

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

EBW

5785MHz

06/05/2025

CF (Hz)
5.785G

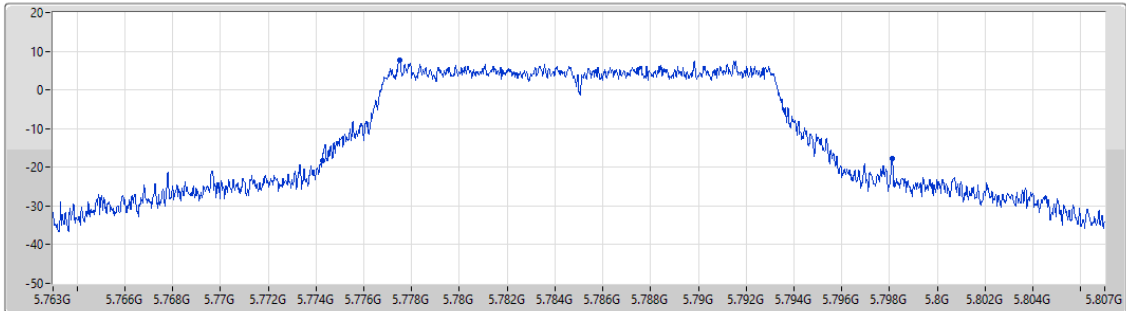
Span (Hz)
44M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
23.826M	5.774264G	5.79809G	Inf	1

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

EBW

5745MHz

06/05/2025

CF (Hz)
5.745G

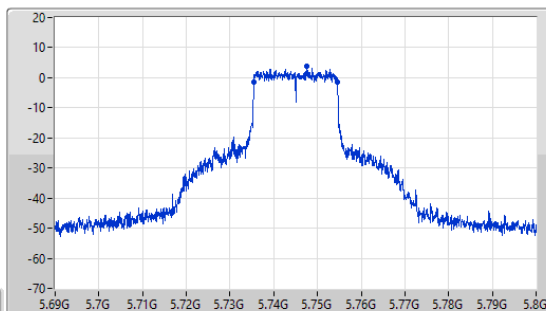
Span (Hz)
110M

RBW (Hz)
100k

VBW (Hz)
300k

Sweep Time (s)
2.01m

Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.735485G	5.75457G	19.09M	5.73548G	5.75457G	500k	1

CF (Hz)
5.745G

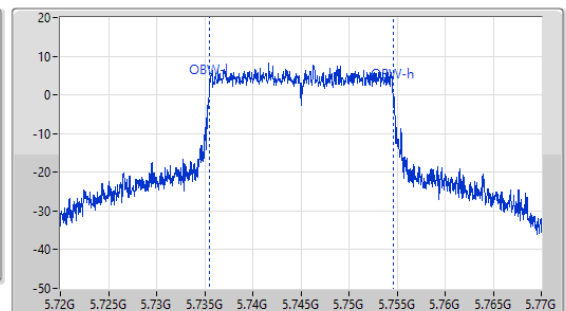
Span (Hz)
50M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



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

EBW

5745MHz

06/05/2025

CF (Hz)
5.745G

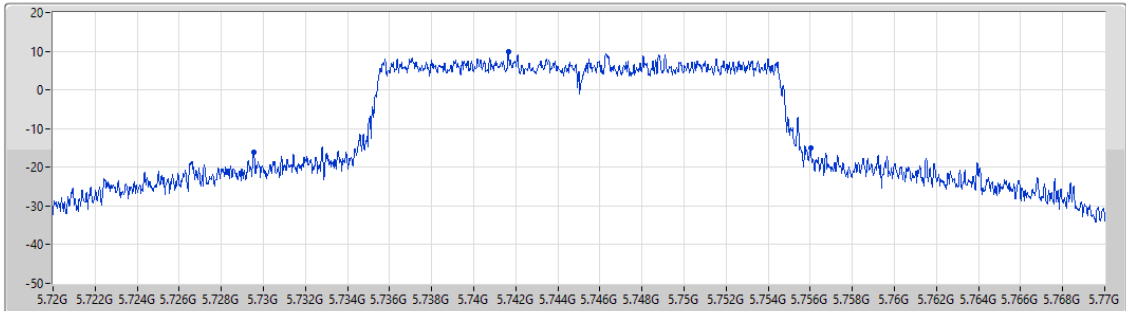
Span (Hz)
50M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
26.5M	5.729525G	5.756025G	Inf	1

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

EBW

5755MHz

06/05/2025

CF (Hz)
5.755G

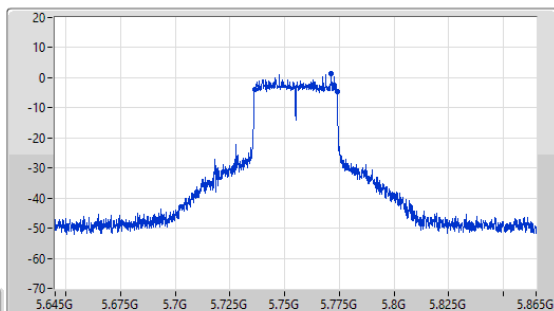
Span (Hz)
220M

RBW (Hz)
100k

VBW (Hz)
300k

Sweep Time (s)
2.2m

Detector Type
Peak



Port 1

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.73M	5.73619G	5.77392G	37.831M	5.736109G	5.773941G	500k	1

CF (Hz)
5.755G

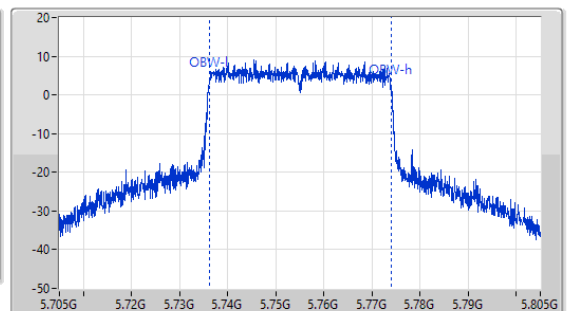
Span (Hz)
100M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
2.01m

Detector Type
Peak



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

EBW

5755MHz

06/05/2025

CF (Hz)
5.755G

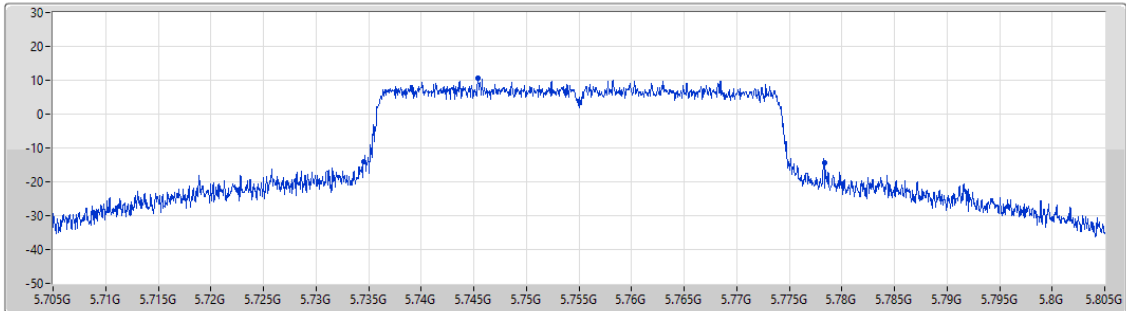
Span (Hz)
100M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
43.85M	5.7345G	5.77835G	Inf	1

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

EBW

5775MHz

06/05/2025

CF (Hz)
5.775G

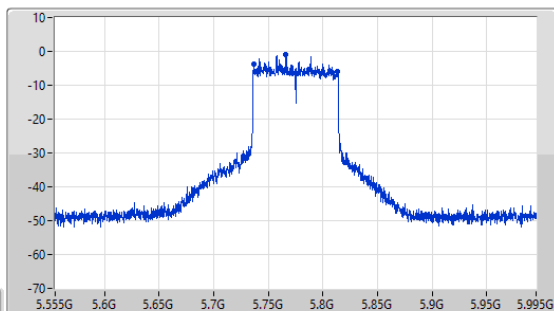
Span (Hz)
440M

RBW (Hz)
100k

VBW (Hz)
300k

Sweep Time (s)
4.4m

Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.78M	5.7365G	5.81328G	77.361M	5.736319G	5.813681G	500k	1

CF (Hz)
5.775G

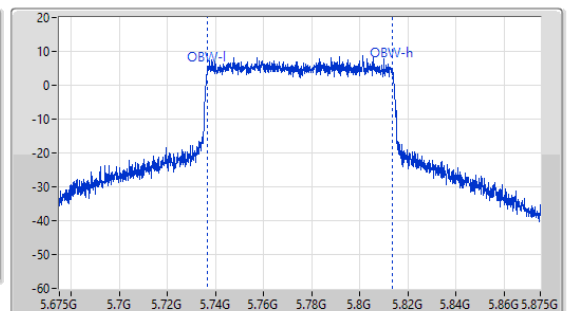
Span (Hz)
200M

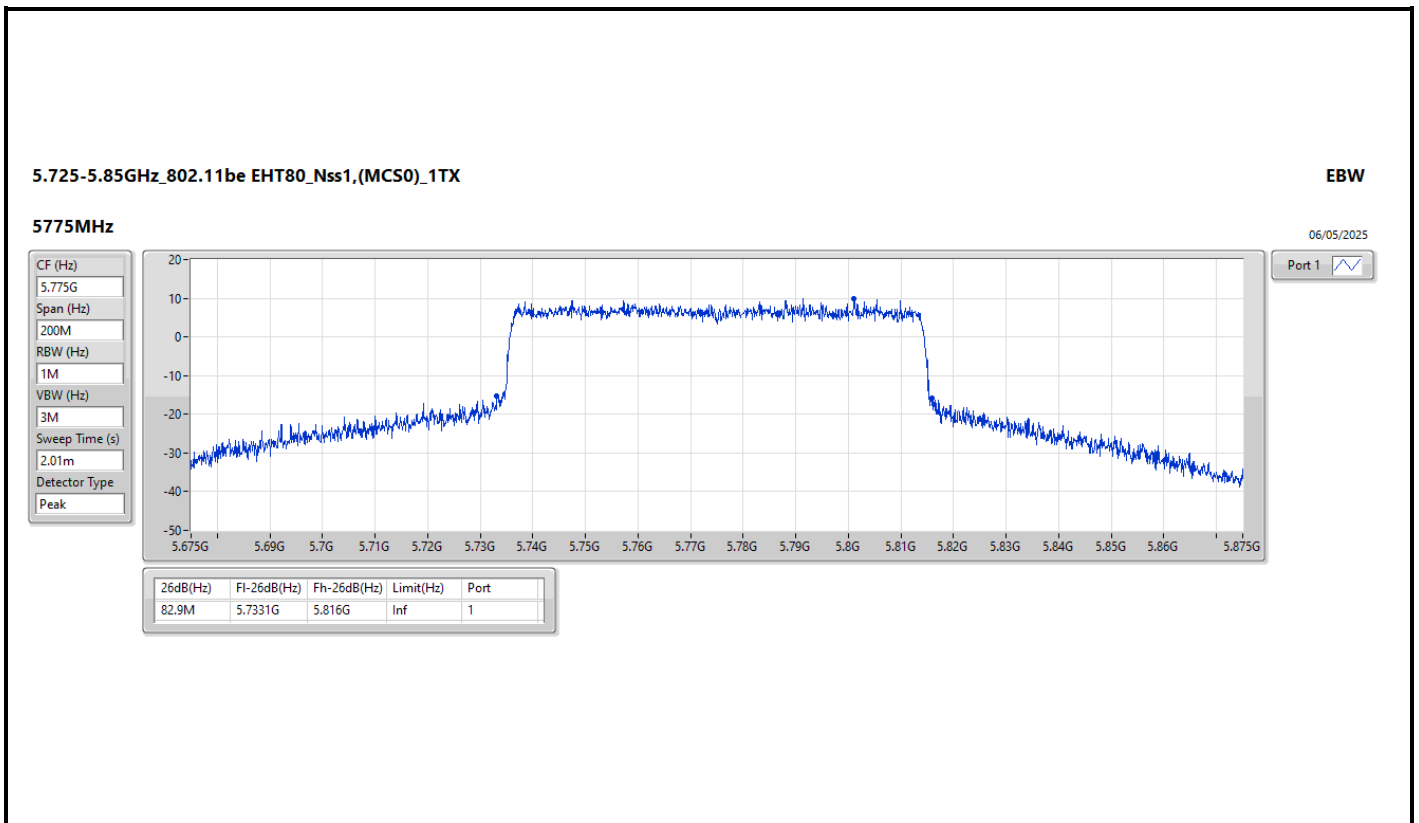
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak





**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	24.805M	16.976M	17M0D1D	21.34M	16.844M
802.11be EHT20_Nss1,(MCS0)_2TX	25.3M	19.165M	19M2D1D	21.945M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	43.56M	37.831M	37M8D1D	41.8M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	86.46M	77.261M	77M3D1D	83.38M	77.261M
802.11be EHT160_Nss1,(MCS0)_2TX	81.04M	77.321M	77M3D1D	80.96M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.77M	16.932M	16M9D1D	21.12M	16.866M
802.11be EHT20_Nss1,(MCS0)_2TX	29.645M	19.165M	19M2D1D	21.89M	19.09M
802.11be EHT40_Nss1,(MCS0)_2TX	46.97M	37.881M	37M9D1D	40.48M	37.831M
802.11be EHT80_Nss1,(MCS0)_2TX	88.22M	77.561M	77M6D1D	86.24M	77.361M
802.11be EHT160_Nss1,(MCS0)_2TX	81.44M	77.481M	77M5D1D	81.04M	77.321M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.595M	16.91M	16M9D1D	16.23M	13.448M
802.11be EHT20_Nss1,(MCS0)_2TX	27.39M	19.09M	19M1D1D	15.72M	14.528M
802.11be EHT40_Nss1,(MCS0)_2TX	46.75M	37.881M	37M9D1D	35.84M	33.723M
802.11be EHT80_Nss1,(MCS0)_2TX	85.36M	77.461M	77M5D1D	75.75M	73.013M
802.11be EHT160_Nss1,(MCS0)_2TX	164.12M	156.722M	157MD1D	162.8M	156.122M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.5M	16.998M	17M0D1D	3.18M	4.918M
802.11be EHT20_Nss1,(MCS0)_2TX	19.14M	19.215M	19M2D1D	4.56M	5.357M
802.11be EHT40_Nss1,(MCS0)_2TX	38.06M	37.931M	37M9D1D	4.14M	8.776M
802.11be EHT80_Nss1,(MCS0)_2TX	76.78M	77.461M	77M5D1D	3.68M	15.872M

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

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	24.31M	16.932M	21.34M	16.976M
5200MHz	Pass	Inf	21.34M	16.888M	24.805M	16.866M
5240MHz	Pass	Inf	21.56M	16.888M	22.22M	16.844M
5260MHz	Pass	Inf	21.67M	16.888M	21.12M	16.888M
5300MHz	Pass	Inf	21.45M	16.888M	22.77M	16.866M
5320MHz	Pass	Inf	21.725M	16.888M	21.395M	16.932M
5500MHz	Pass	Inf	21.45M	16.91M	23.595M	16.866M
5580MHz	Pass	Inf	23.54M	16.91M	21.395M	16.844M
5700MHz	Pass	Inf	20.9M	16.712M	20.79M	16.646M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.23M	13.463M	16.23M	13.448M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	5.157M	3.3M	4.918M
5745MHz	Pass	500k	16.5M	16.954M	16.335M	16.998M
5785MHz	Pass	500k	16.5M	16.91M	16.335M	16.91M
5825MHz	Pass	500k	15.73M	16.888M	16.335M	16.866M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.595M	19.14M	21.945M	19.115M
5200MHz	Pass	Inf	22.385M	19.165M	22.11M	19.115M
5240MHz	Pass	Inf	22.825M	19.115M	25.3M	19.065M
5260MHz	Pass	Inf	23.265M	19.09M	21.89M	19.165M
5300MHz	Pass	Inf	25.355M	19.14M	25.135M	19.115M
5320MHz	Pass	Inf	27.335M	19.115M	29.645M	19.09M
5500MHz	Pass	Inf	25.905M	19.09M	27.39M	19.09M
5580MHz	Pass	Inf	22.22M	19.065M	22.495M	19.065M
5700MHz	Pass	Inf	21.45M	19.065M	21.45M	19.015M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.175M	14.528M	15.72M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	5.517M	4.64M	5.357M
5745MHz	Pass	500k	19.03M	19.115M	19.14M	19.19M
5785MHz	Pass	500k	18.535M	19.215M	19.085M	19.115M
5825MHz	Pass	500k	18.205M	19.115M	19.14M	19.14M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	43.34M	37.781M	42.02M	37.831M
5230MHz	Pass	Inf	43.56M	37.781M	41.8M	37.781M
5270MHz	Pass	Inf	40.48M	37.881M	43.67M	37.831M
5310MHz	Pass	Inf	42.46M	37.831M	46.97M	37.831M
5510MHz	Pass	Inf	42.79M	37.881M	46.75M	37.831M
5550MHz	Pass	Inf	44.88M	37.831M	40.81M	37.881M
5670MHz	Pass	Inf	40.59M	37.781M	41.69M	37.831M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.54M	33.758M	35.84M	33.723M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.14M	8.776M	4.14M	11.234M
5755MHz	Pass	500k	35.64M	37.831M	37.29M	37.931M
5795MHz	Pass	500k	37.4M	37.831M	38.06M	37.831M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	86.46M	77.261M	83.38M	77.261M
5290MHz	Pass	Inf	88.22M	77.561M	86.24M	77.361M
5530MHz	Pass	Inf	82.5M	77.461M	83.38M	77.361M



EBW_Non-Beamforming_Radio 2_Panel Antenna_2T1S

Appendix B.8

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5610MHz	Pass	Inf	85.36M	77.361M	82.06M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.9M	73.088M	75.75M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.68M	15.872M	3.72M	17.511M
5775MHz	Pass	500k	76.78M	77.461M	75.68M	77.361M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.04M	77.081M	80.96M	77.321M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.04M	77.321M	81.44M	77.481M
5570MHz	Pass	Inf	164.12M	156.122M	162.8M	156.722M

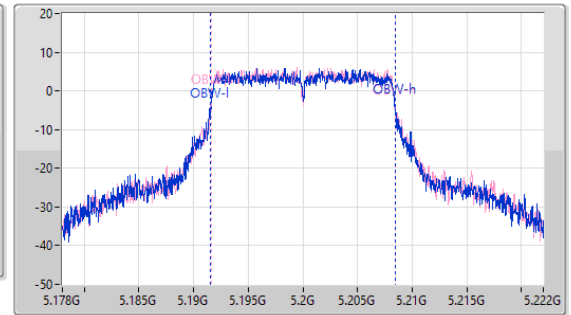
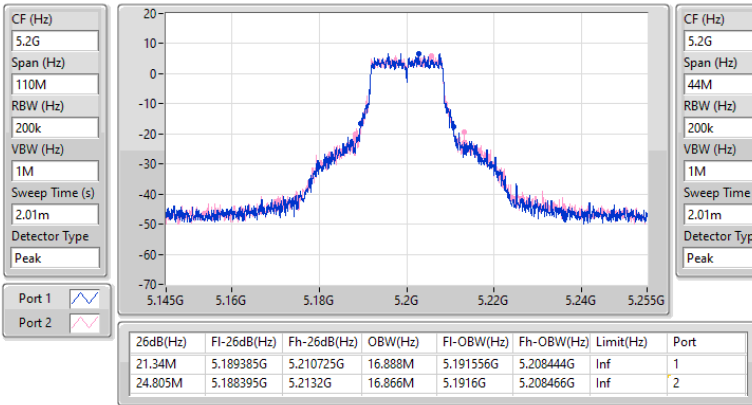
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5200MHz

06/05/2025

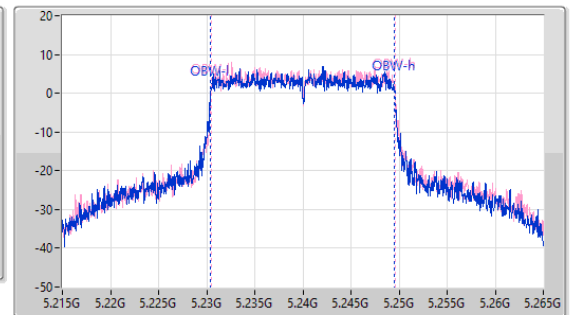
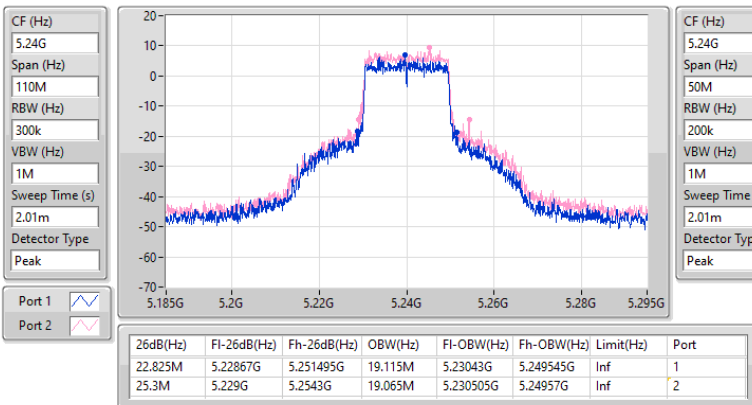


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

06/05/2025

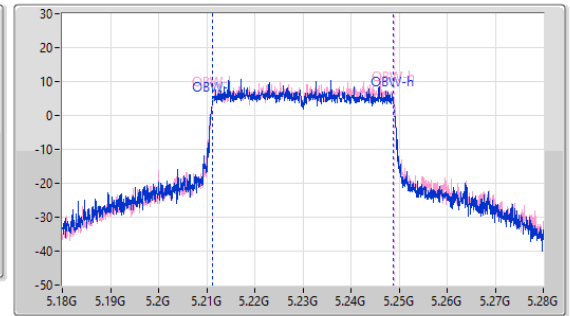
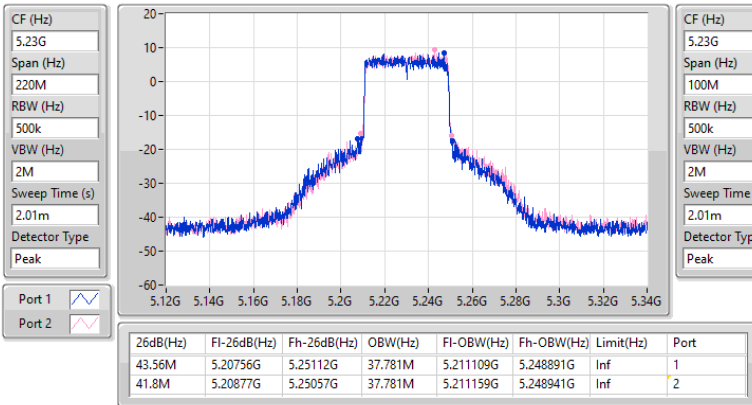


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

06/05/2025

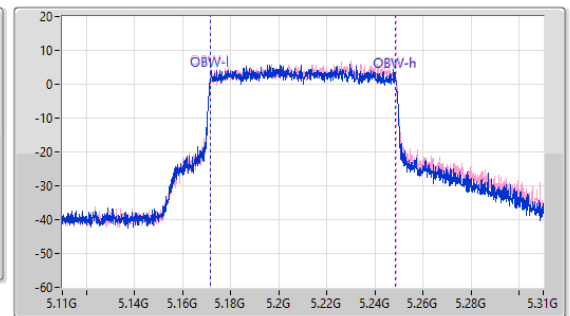
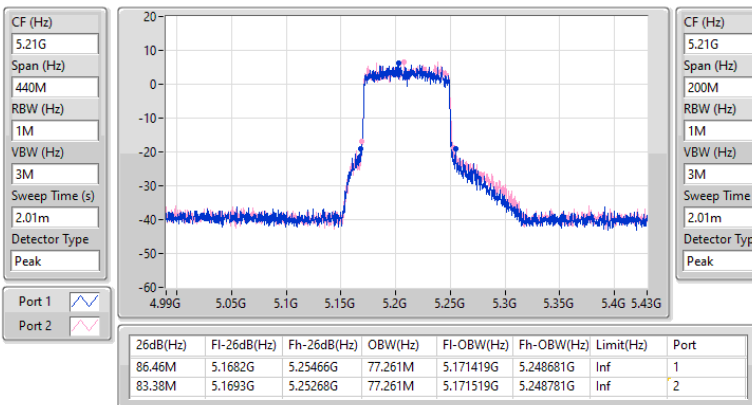


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

06/05/2025

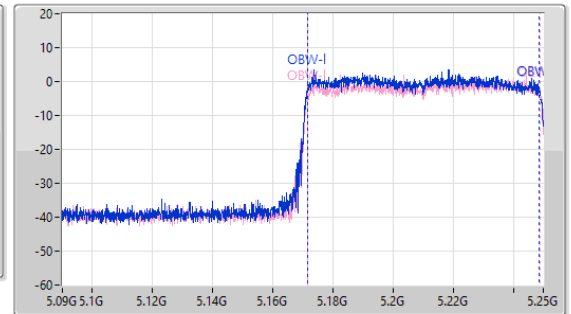
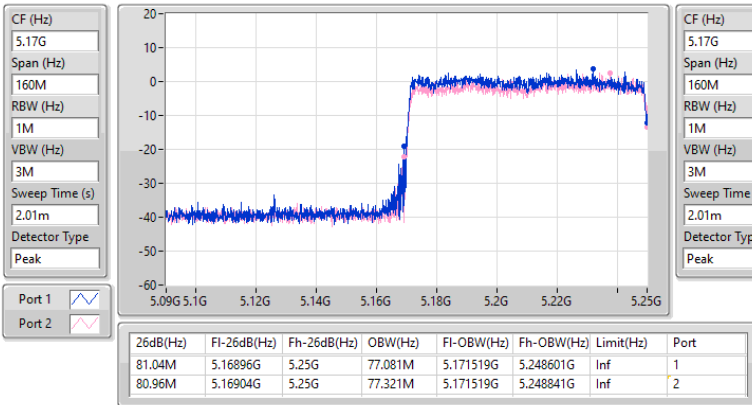


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

06/05/2025

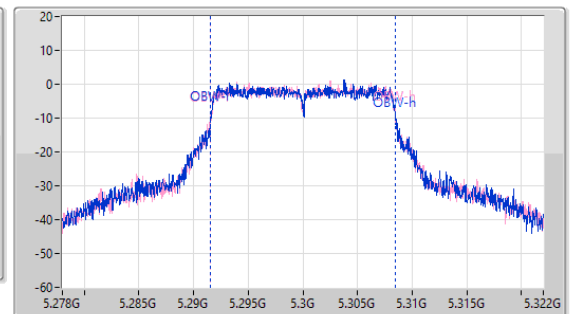
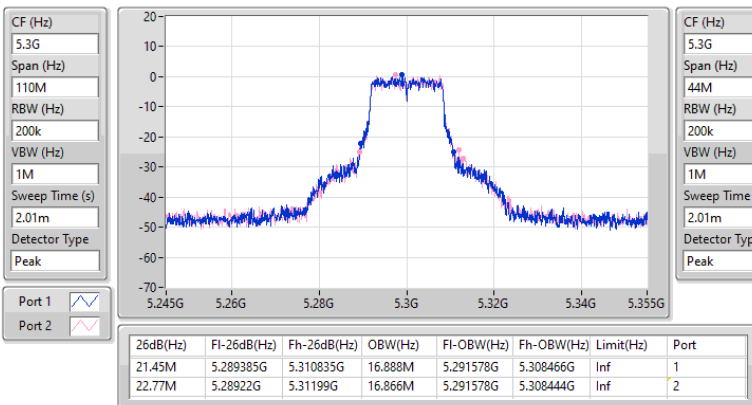


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

06/05/2025

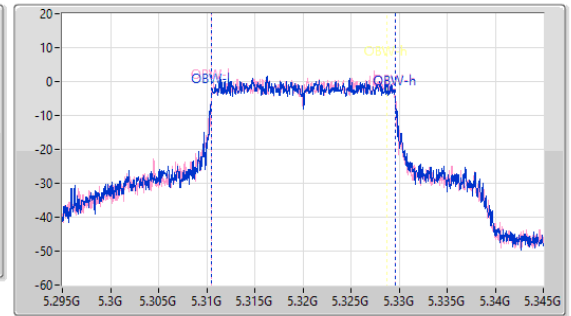
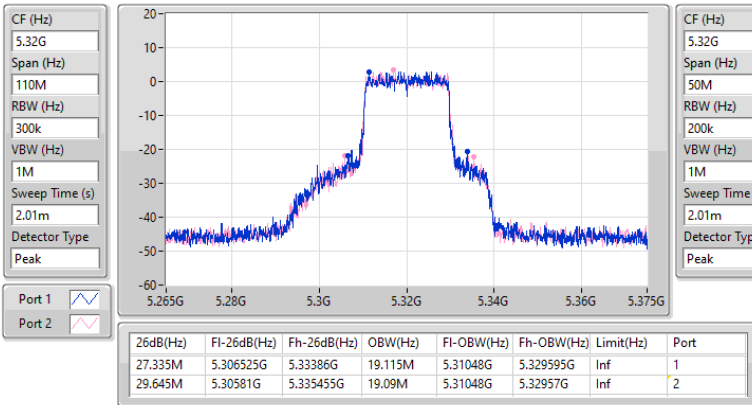


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

06/05/2025

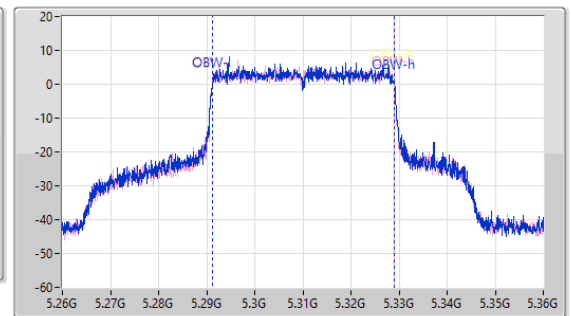
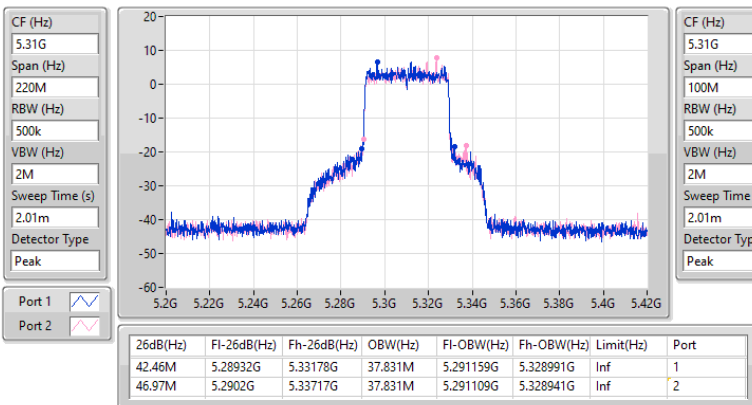


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

06/05/2025

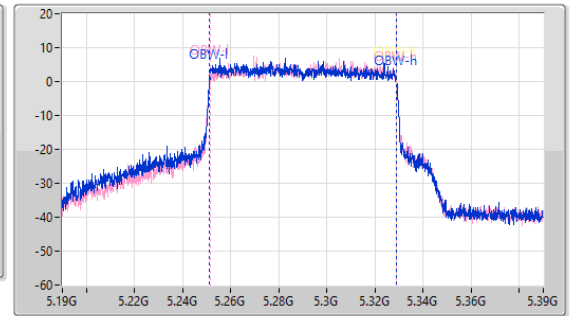
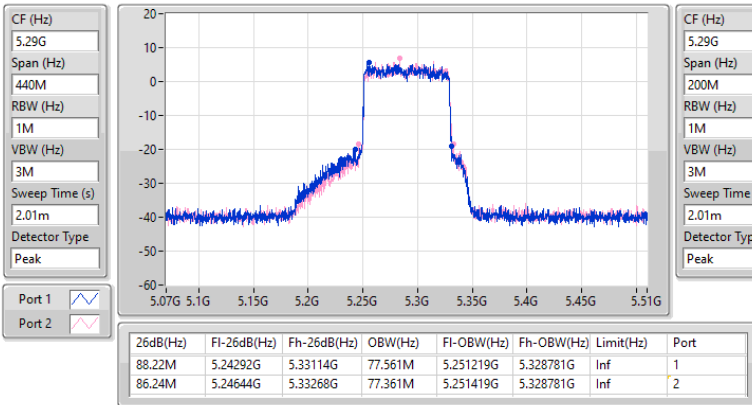


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

06/05/2025

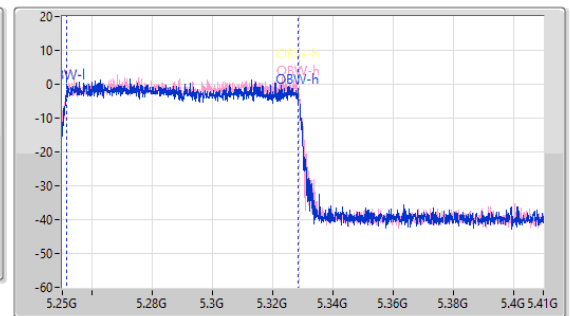
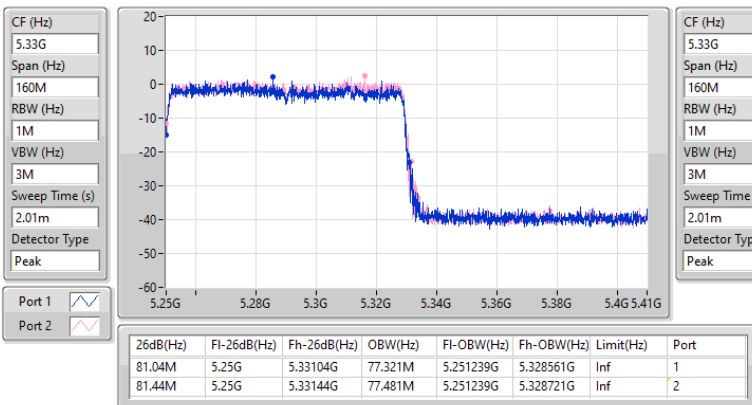


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

06/05/2025

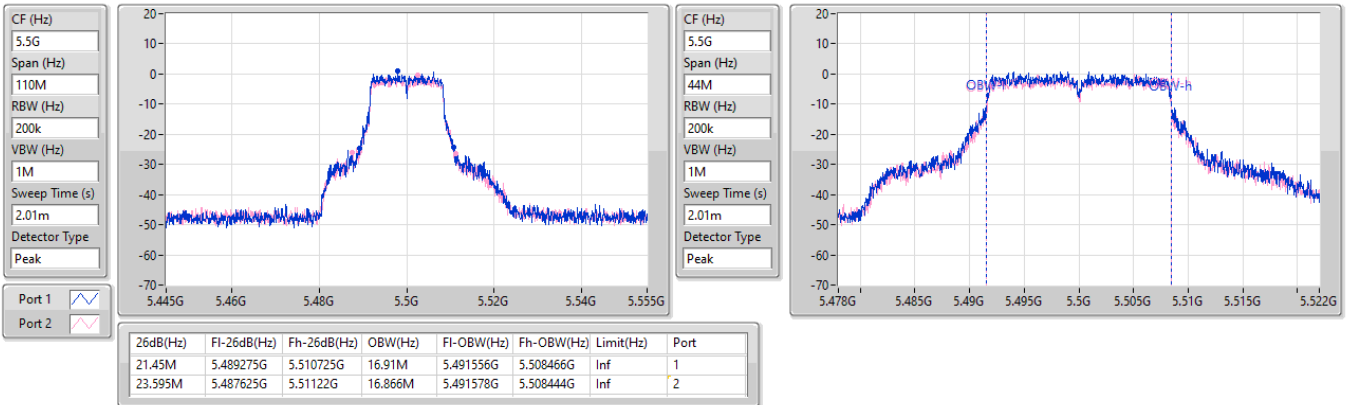


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

06/05/2025

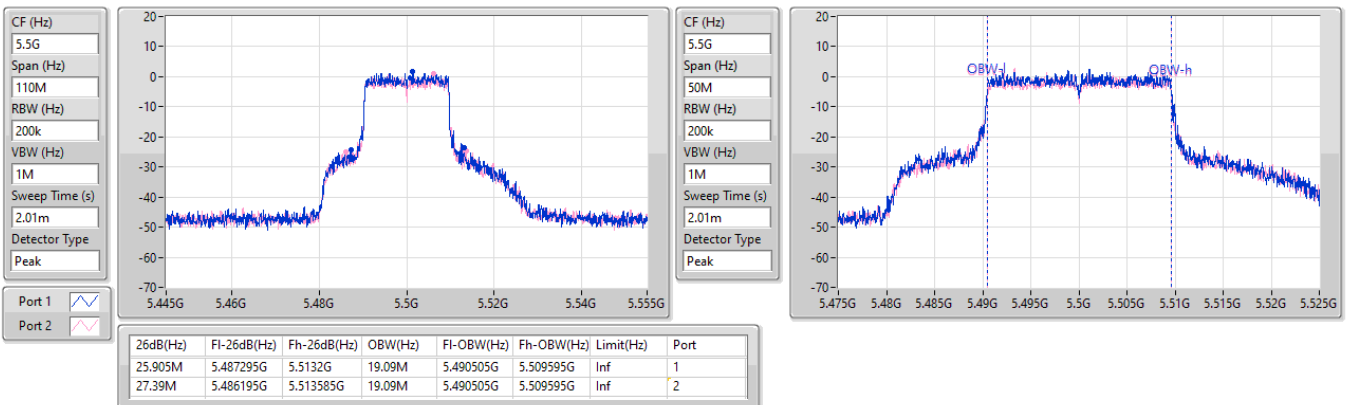


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

06/05/2025

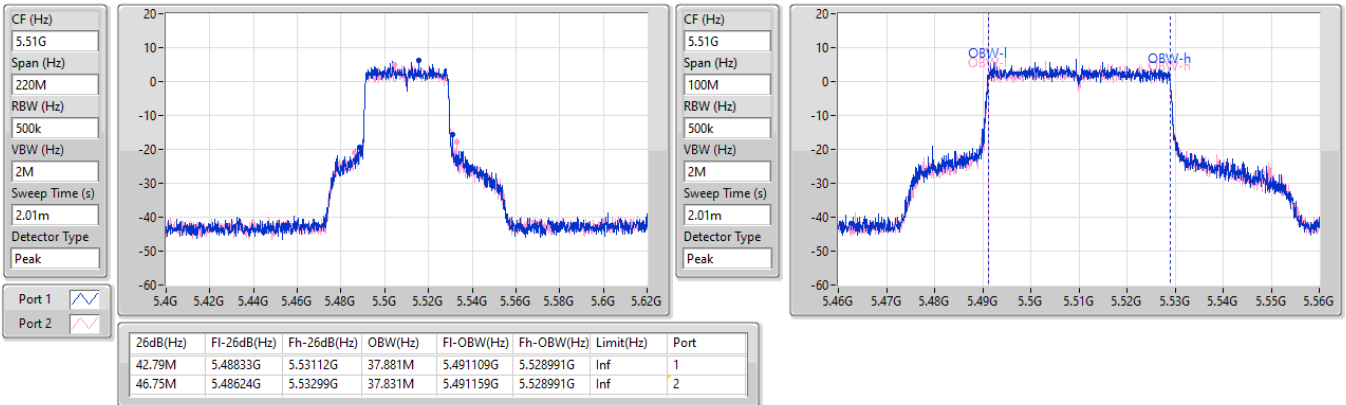


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

06/05/2025

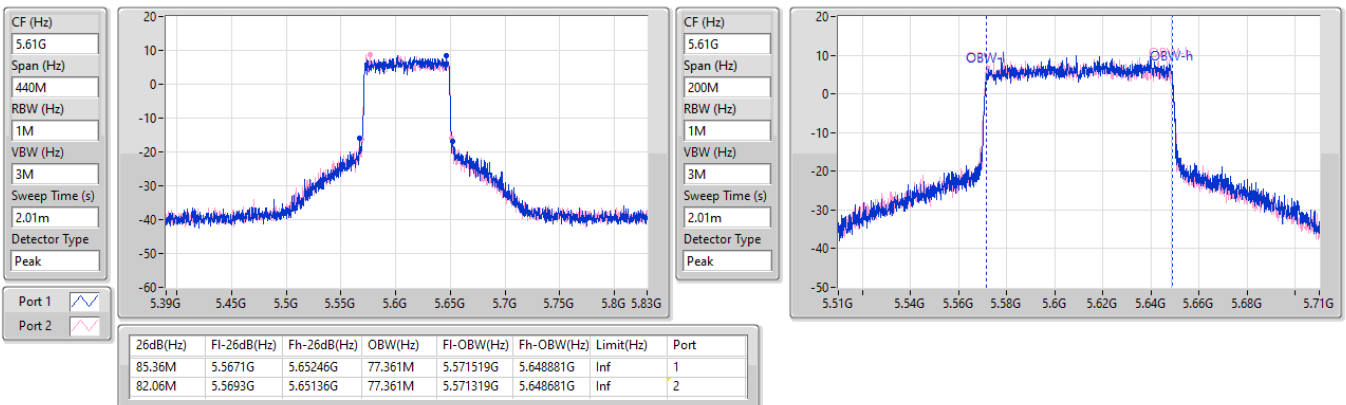


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

06/05/2025

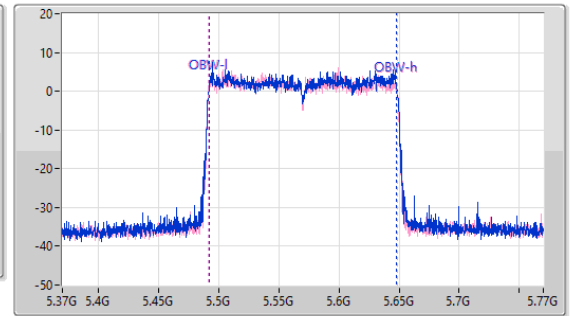
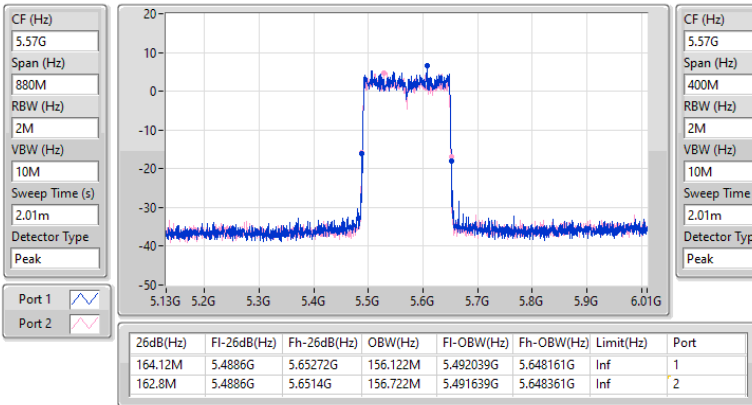


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

06/05/2025

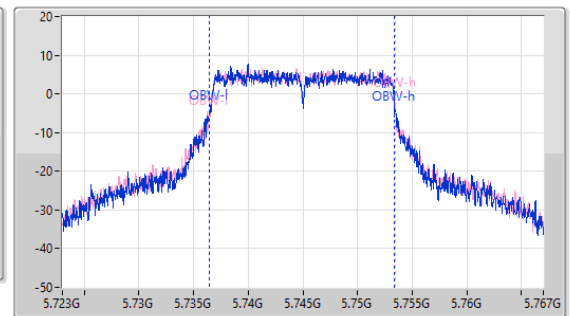
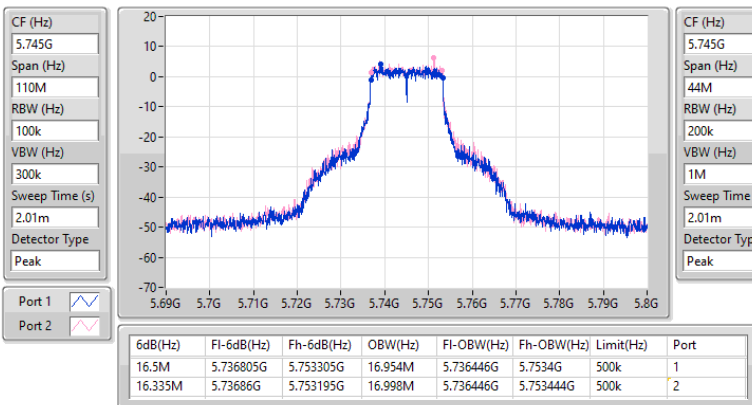


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

06/05/2025

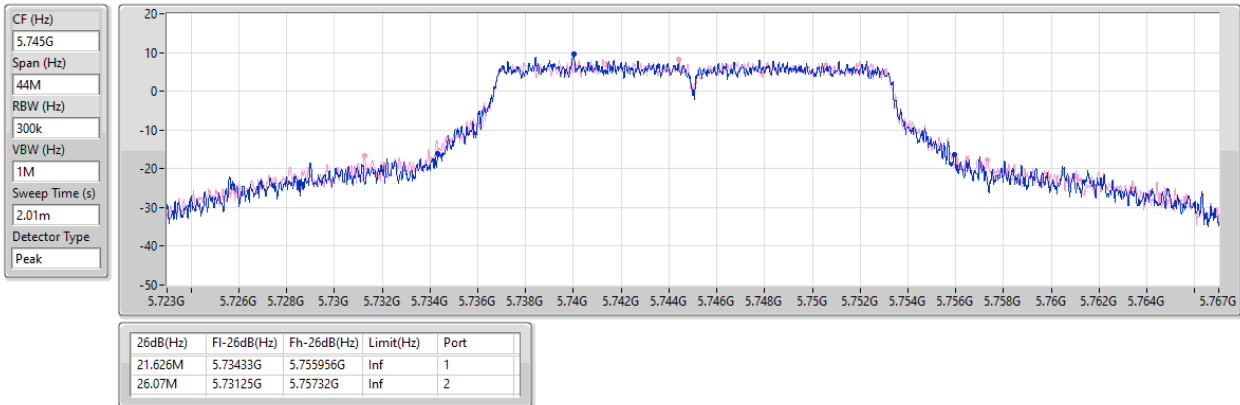


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

06/05/2025

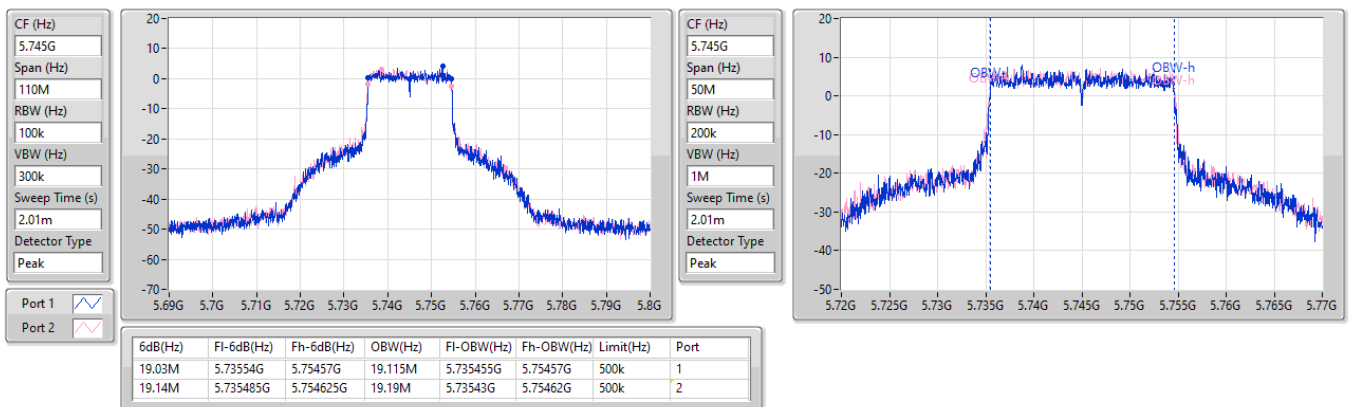


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

06/05/2025

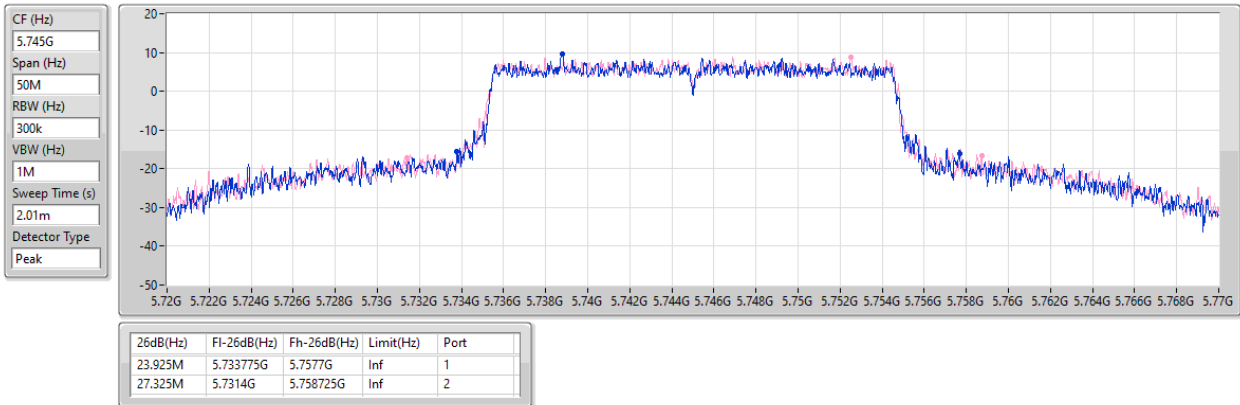


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

06/05/2025

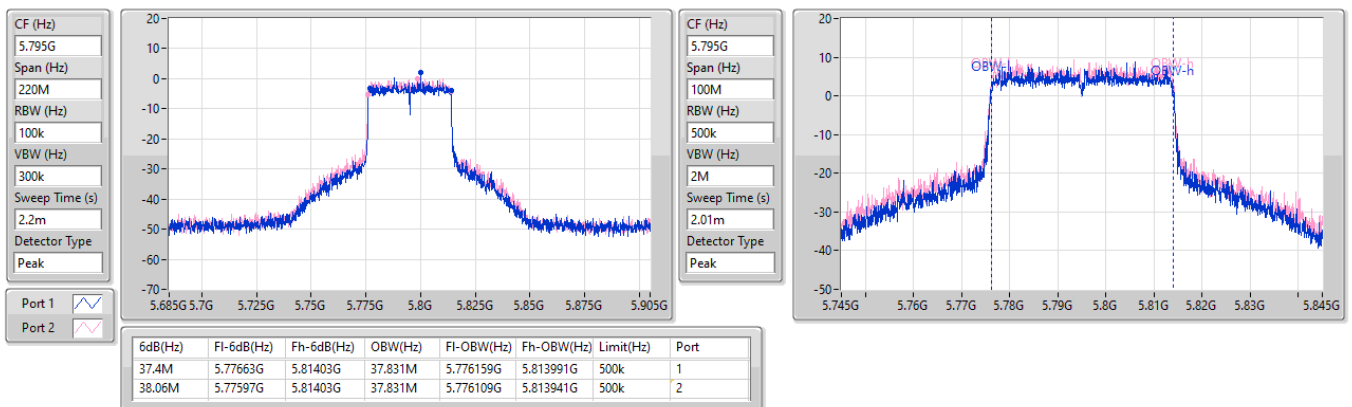


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

06/05/2025

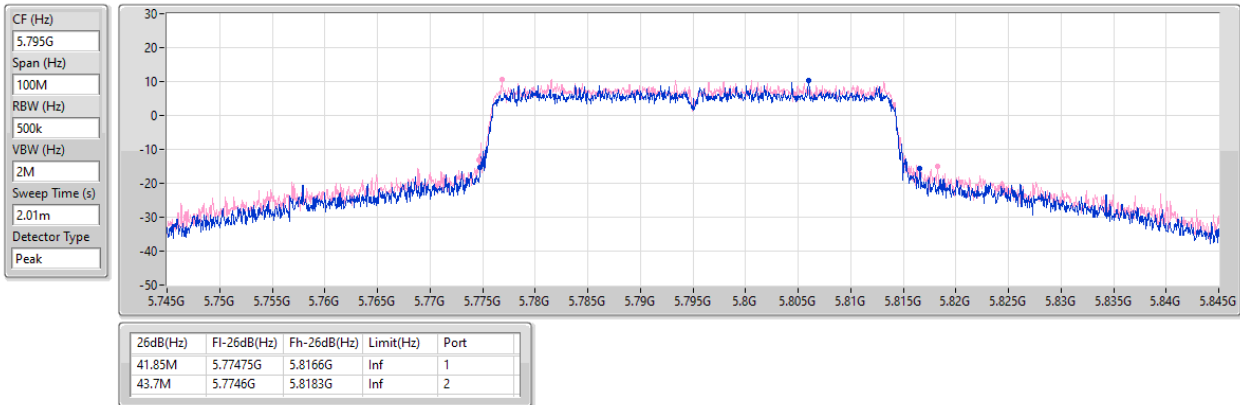


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

06/05/2025

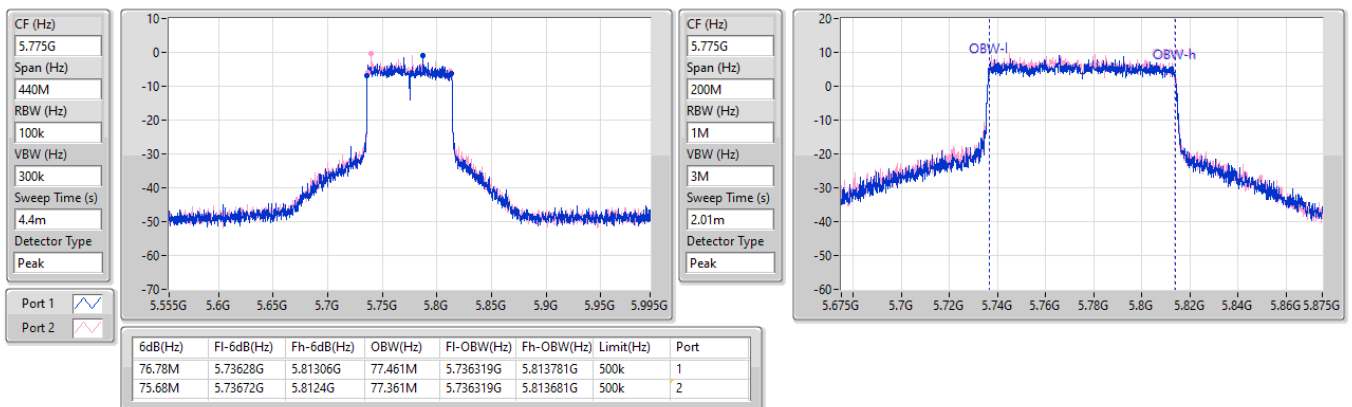


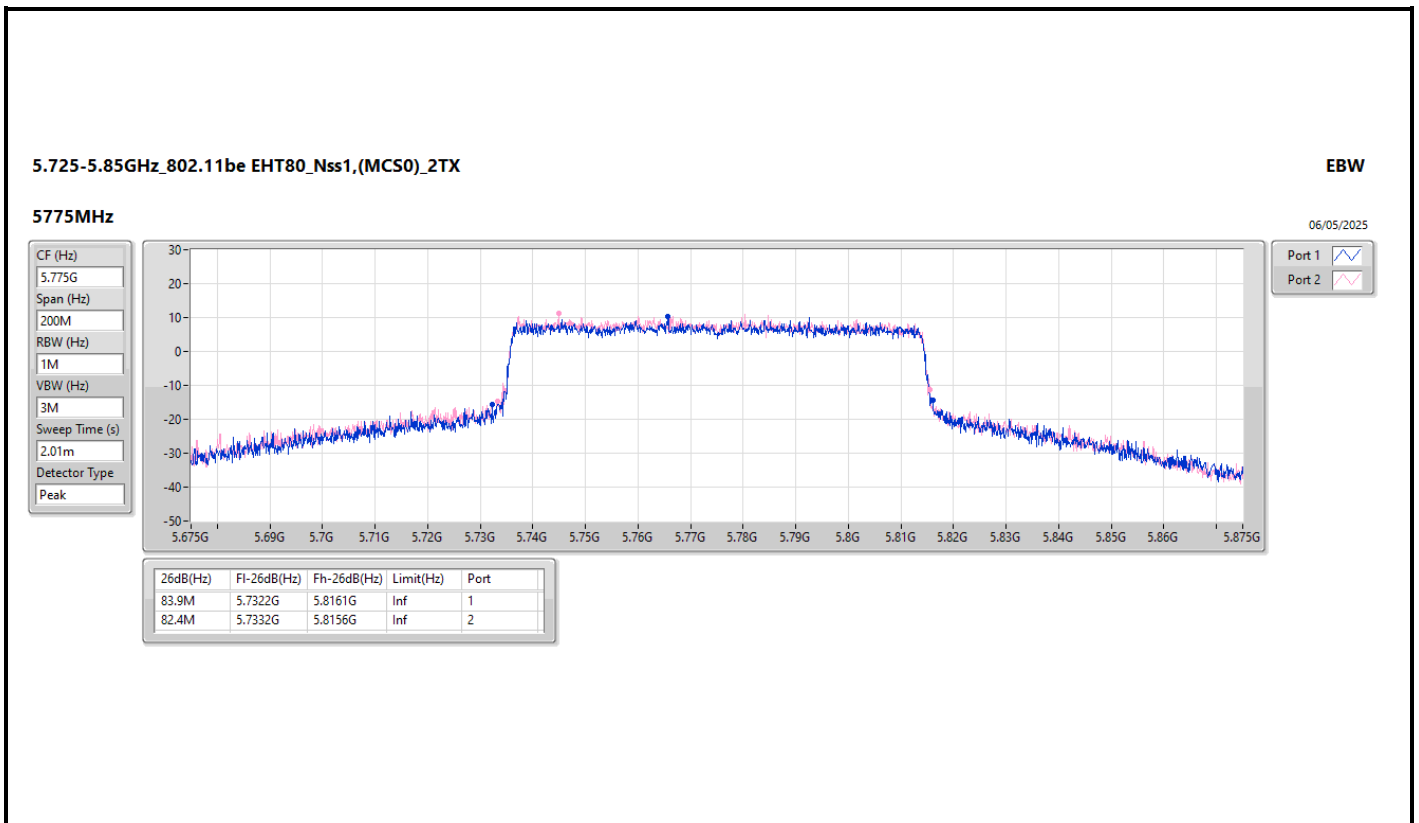
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

06/05/2025





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	26.455M	19.115M	19M1D1D	21.89M	19.065M
802.11be EHT40_Nss2,(MCS0)_2TX	48.07M	37.881M	37M9D1D	41.91M	37.681M
802.11be EHT80_Nss2,(MCS0)_2TX	82.94M	77.261M	77M3D1D	82.06M	77.261M
802.11be EHT160_Nss2,(MCS0)_2TX	81.28M	77.321M	77M3D1D	81.04M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.97M	19.14M	19M1D1D	21.395M	19.04M
802.11be EHT40_Nss2,(MCS0)_2TX	46.97M	37.931M	37M9D1D	41.03M	37.831M
802.11be EHT80_Nss2,(MCS0)_2TX	86.46M	77.361M	77M4D1D	83.16M	77.361M
802.11be EHT160_Nss2,(MCS0)_2TX	81.36M	77.401M	77M4D1D	80.72M	77.321M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	26.84M	19.14M	19M1D1D	16.77M	14.558M
802.11be EHT40_Nss2,(MCS0)_2TX	49.17M	37.931M	37M9D1D	35.945M	33.723M
802.11be EHT80_Nss2,(MCS0)_2TX	84.92M	77.561M	77M6D1D	75.75M	73.013M
802.11be EHT160_Nss2,(MCS0)_2TX	164.56M	156.522M	157MD1D	162.36M	156.322M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	19.195M	19.215M	19M2D1D	4.38M	5.517M
802.11be EHT40_Nss2,(MCS0)_2TX	37.84M	37.881M	37M9D1D	4.02M	8.936M
802.11be EHT80_Nss2,(MCS0)_2TX	77M	77.461M	77M5D1D	4.08M	15.992M

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	25.19M	19.09M	21.89M	19.09M
5200MHz	Pass	Inf	26.455M	19.065M	22.55M	19.09M
5240MHz	Pass	Inf	25.355M	19.115M	22.275M	19.09M
5260MHz	Pass	Inf	22.99M	19.09M	21.945M	19.04M
5300MHz	Pass	Inf	24.585M	19.14M	21.395M	19.065M
5320MHz	Pass	Inf	22.99M	19.065M	24.97M	19.065M
5500MHz	Pass	Inf	25.63M	19.09M	26.84M	19.14M
5580MHz	Pass	Inf	23.54M	19.14M	21.45M	19.14M
5700MHz	Pass	Inf	21.01M	18.991M	21.45M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.77M	14.573M	17.565M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	5.597M	4.38M	5.517M
5745MHz	Pass	500k	18.59M	19.115M	19.195M	19.215M
5785MHz	Pass	500k	19.085M	19.065M	19.14M	19.09M
5825MHz	Pass	500k	19.085M	19.115M	18.865M	19.14M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.46M	37.831M	48.07M	37.881M
5230MHz	Pass	Inf	41.91M	37.831M	46.86M	37.681M
5270MHz	Pass	Inf	41.03M	37.831M	46.31M	37.931M
5310MHz	Pass	Inf	46.97M	37.881M	43.78M	37.881M
5510MHz	Pass	Inf	44.55M	37.831M	40.26M	37.931M
5550MHz	Pass	Inf	49.17M	37.831M	41.14M	37.781M
5670MHz	Pass	Inf	40.7M	37.781M	41.14M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.945M	33.723M	45.15M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.12M	8.936M	4.02M	9.655M
5755MHz	Pass	500k	37.51M	37.831M	37.84M	37.831M
5795MHz	Pass	500k	37.84M	37.781M	37.73M	37.881M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.06M	77.261M	82.94M	77.261M
5290MHz	Pass	Inf	83.16M	77.361M	86.46M	77.361M
5530MHz	Pass	Inf	84.92M	77.361M	81.4M	77.361M
5610MHz	Pass	Inf	84.26M	77.561M	82.5M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	73.013M	75.75M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	15.992M	4.08M	17.211M
5775MHz	Pass	500k	75.9M	77.461M	77M	77.361M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.28M	77.241M	81.04M	77.321M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.72M	77.401M	81.36M	77.321M
5570MHz	Pass	Inf	162.36M	156.522M	164.56M	156.322M

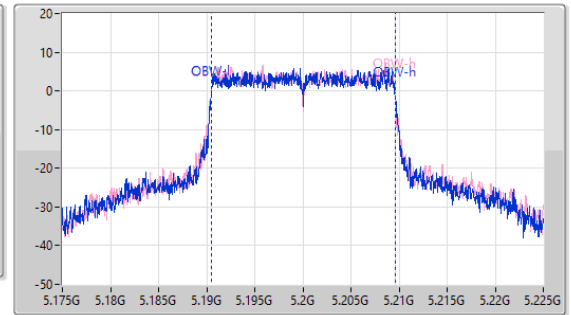
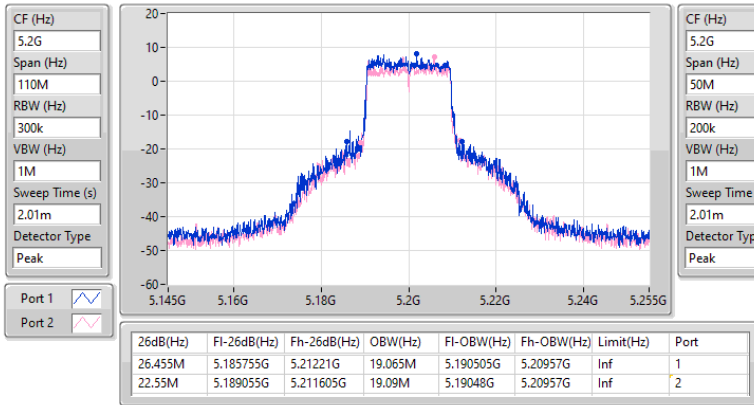
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5200MHz

07/05/2025

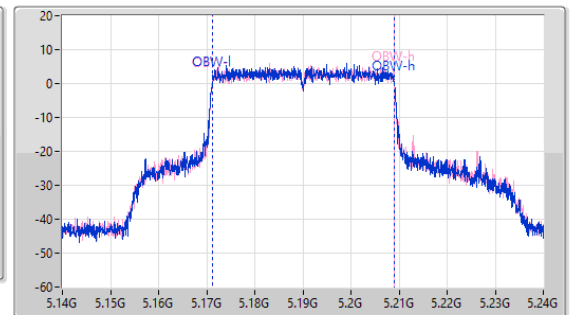
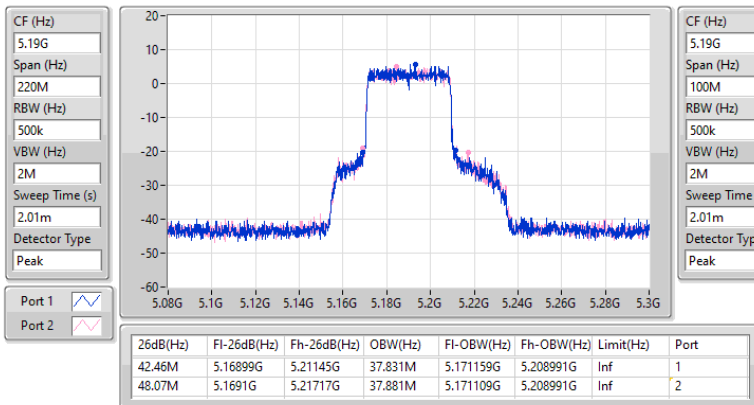


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

07/05/2025

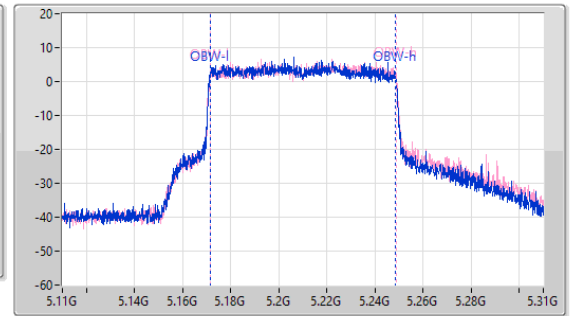
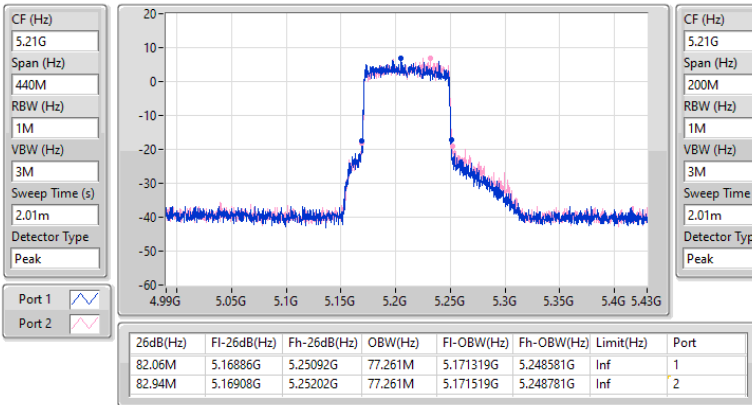


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

07/05/2025

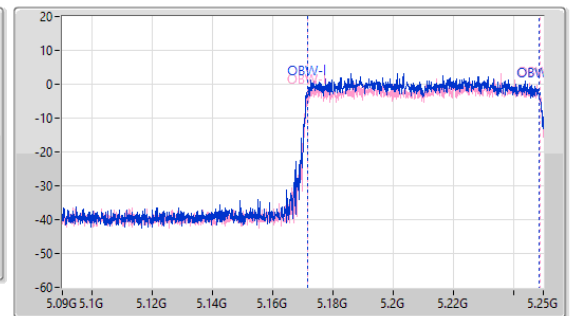
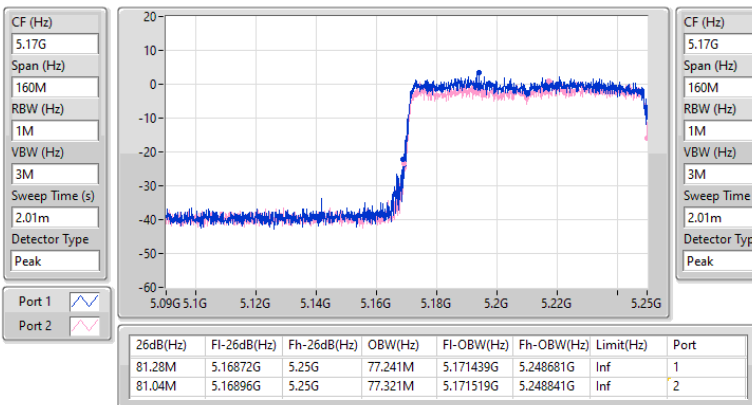


5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

07/05/2025

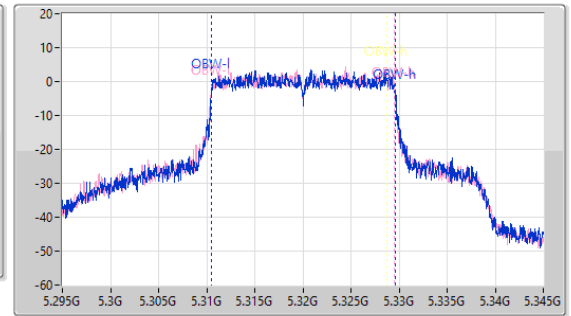
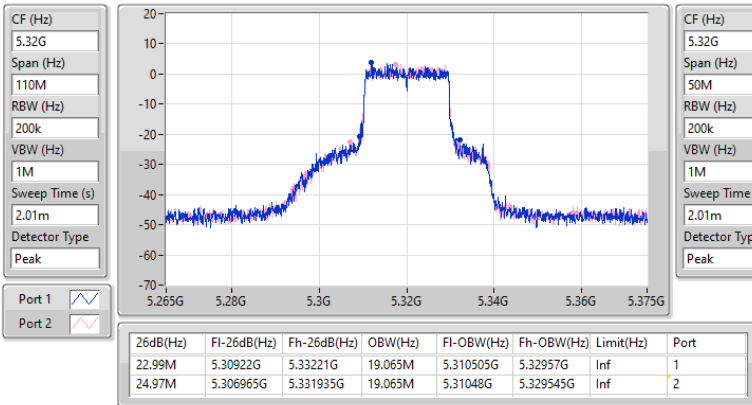


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5320MHz

07/05/2025

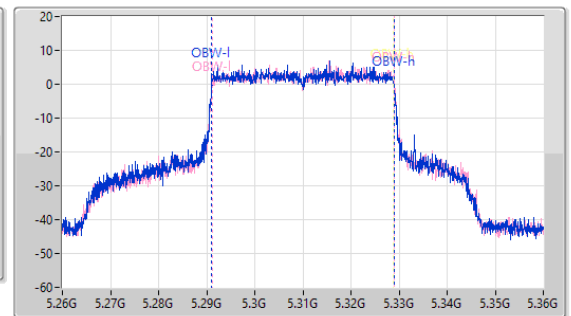
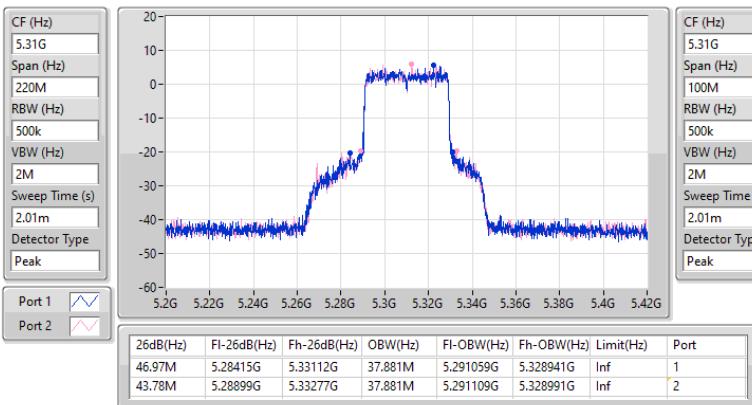


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5310MHz

07/05/2025

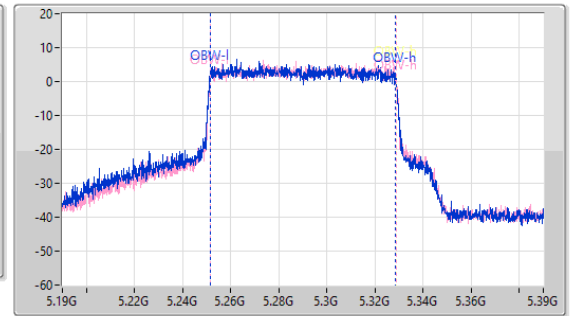
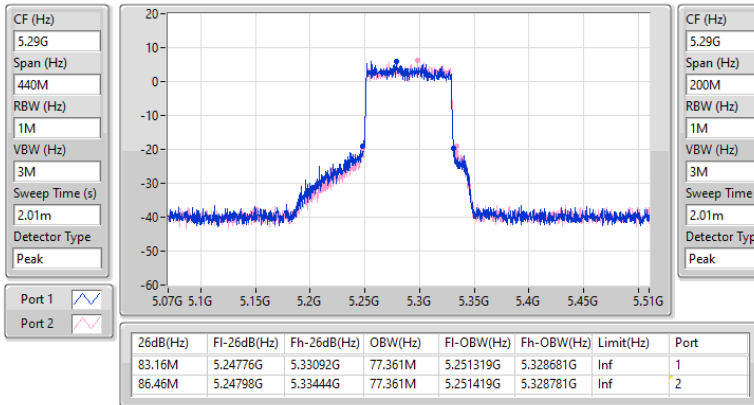


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

07/05/2025

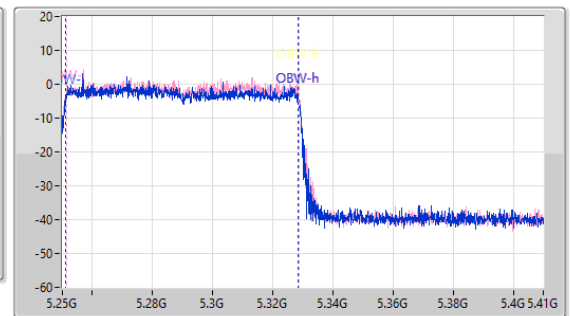
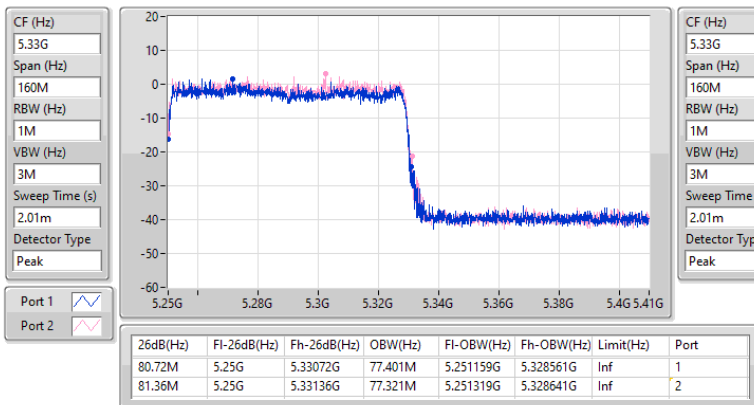


5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

07/05/2025

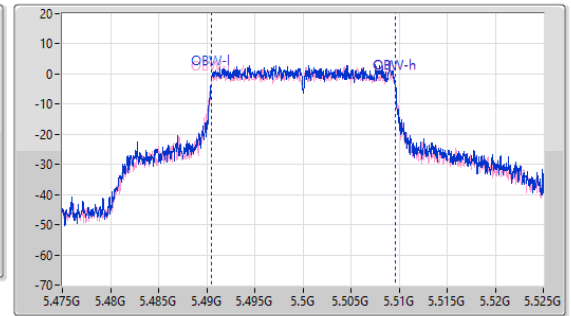
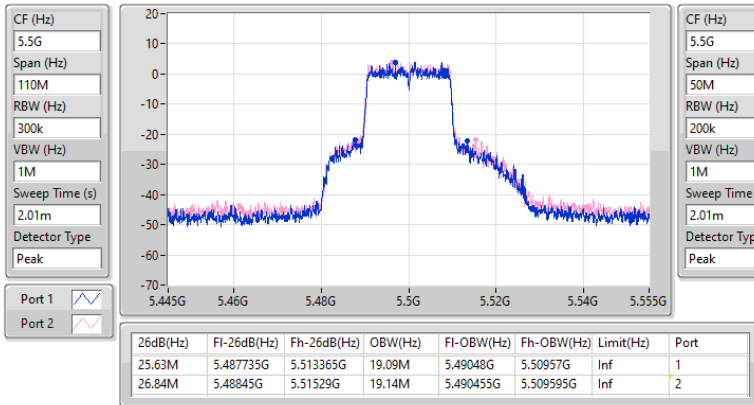


5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

07/05/2025

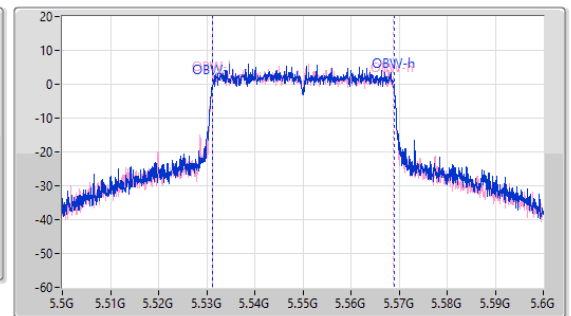
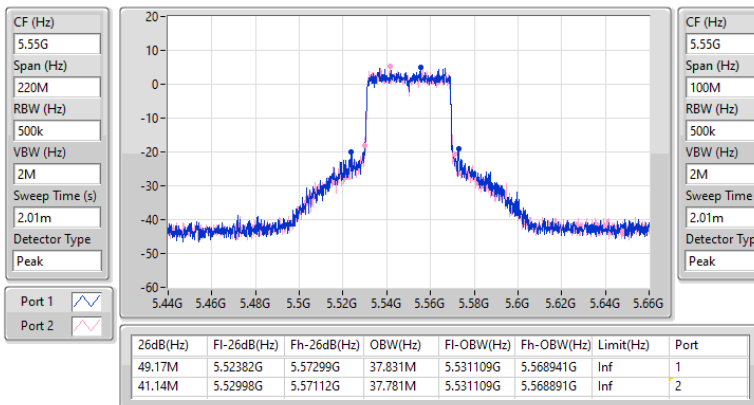


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5500MHz

07/05/2025

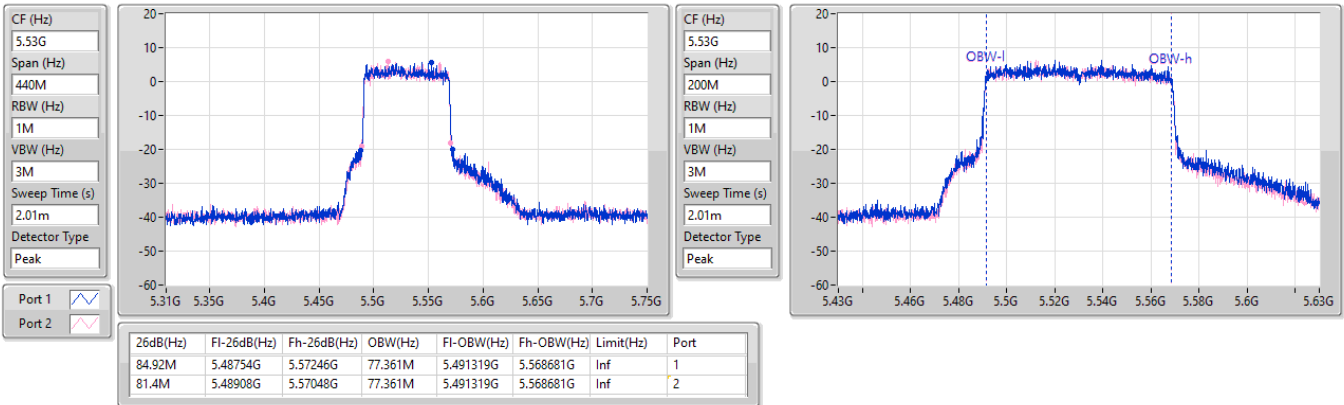


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

07/05/2025

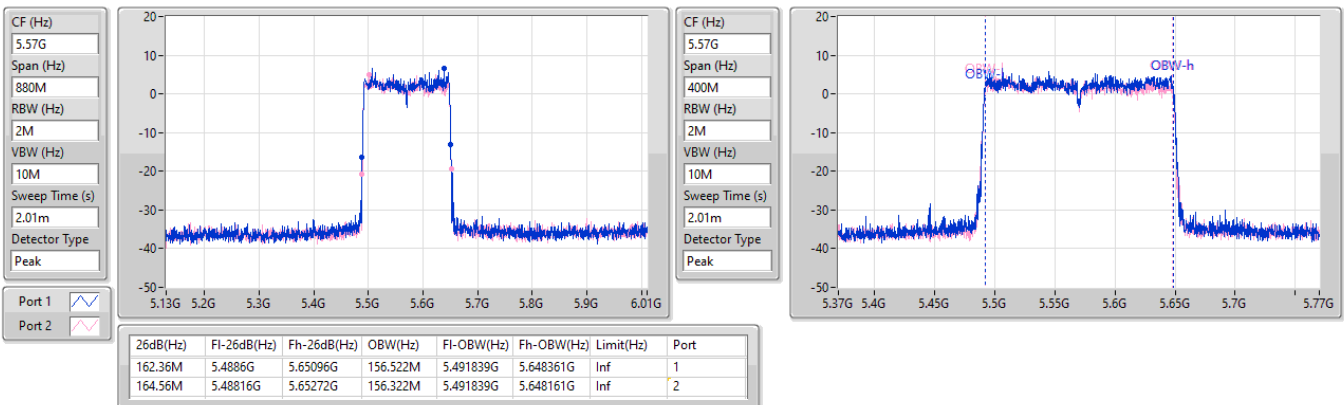


5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5570MHz

07/05/2025

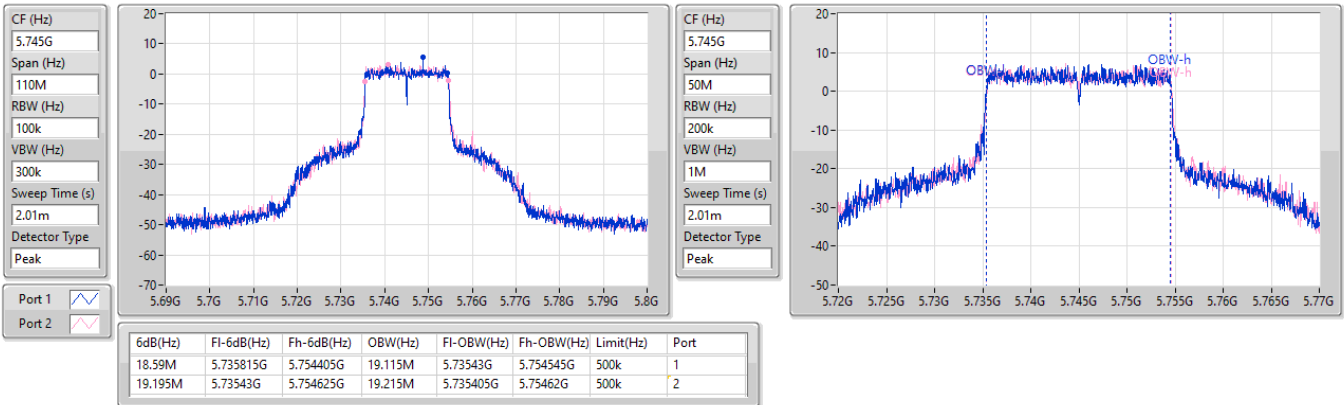


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

07/05/2025

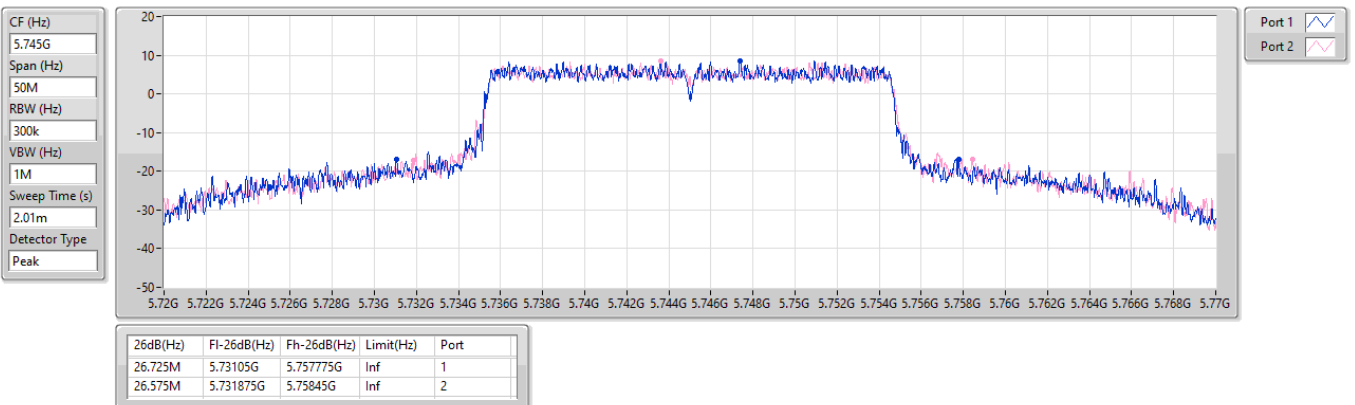


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

07/05/2025

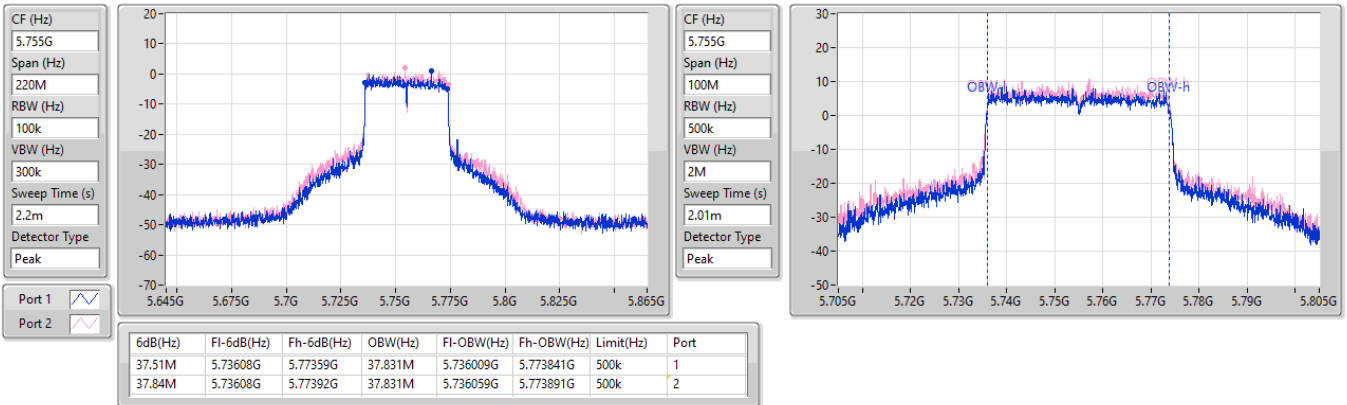


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

07/05/2025

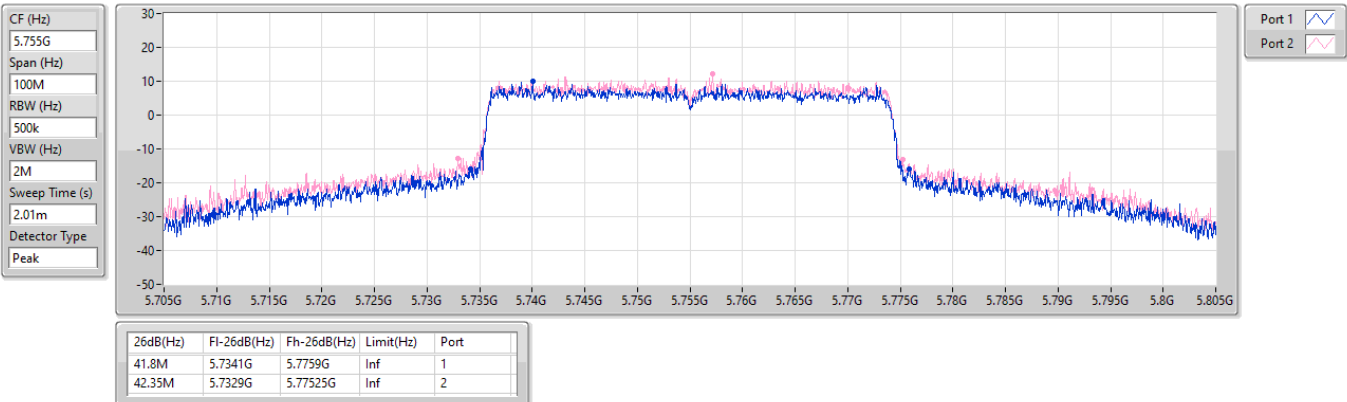


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

07/05/2025

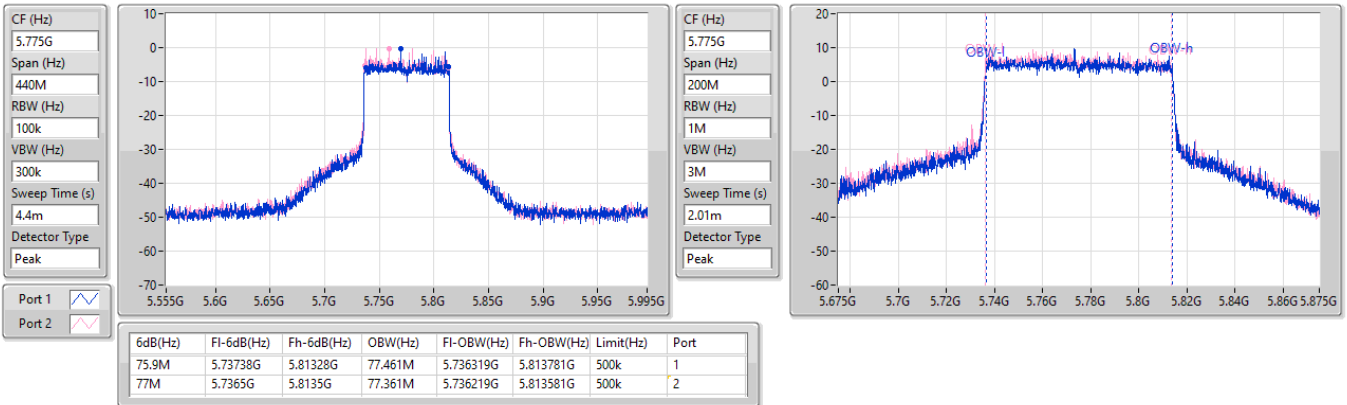


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

07/05/2025

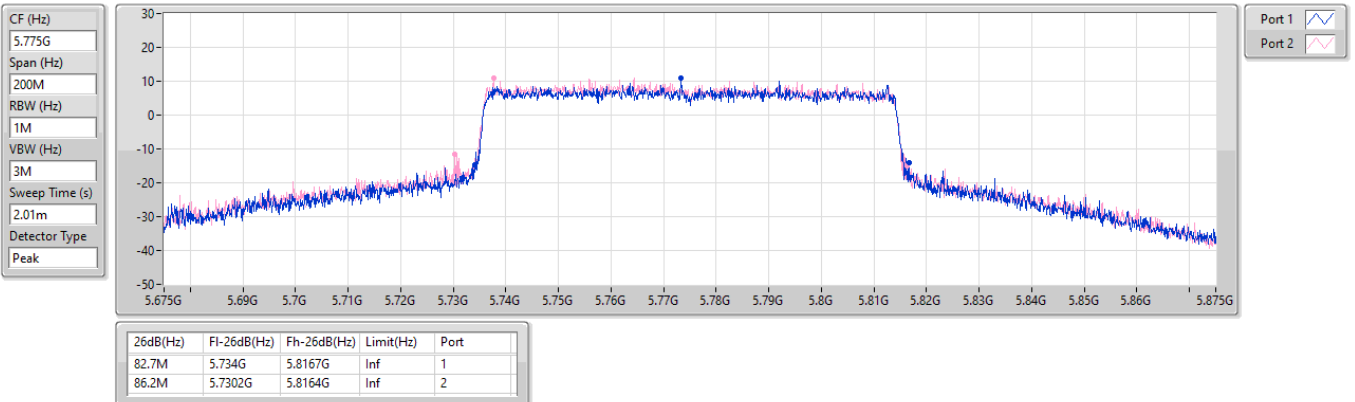


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

07/05/2025



**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	24.695M	16.932M	16M9D1D	21.67M	16.866M
802.11be EHT20_Nss1,(MCS0)_1TX	31.295M	19.115M	19M1D1D	25.025M	19.065M
802.11be EHT40_Nss1,(MCS0)_1TX	41.69M	37.831M	37M8D1D	41.58M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX	83.16M	77.161M	77M2D1D	83.16M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.44M	16.91M	16M9D1D	21.285M	16.822M
802.11be EHT20_Nss1,(MCS0)_1TX	28.325M	19.165M	19M2D1D	23.65M	19.09M
802.11be EHT40_Nss1,(MCS0)_1TX	45.54M	37.881M	37M9D1D	43.23M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX	82.5M	77.061M	77M1D1D	82.5M	77.061M

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

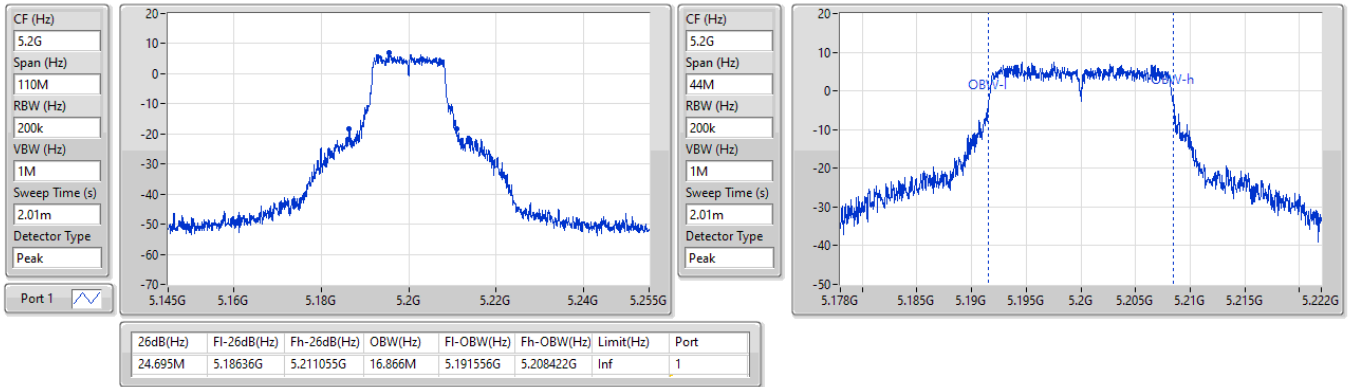
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.67M	16.888M
5200MHz	Pass	Inf	24.695M	16.866M
5240MHz	Pass	Inf	22.935M	16.932M
5260MHz	Pass	Inf	21.285M	16.822M
5300MHz	Pass	Inf	21.945M	16.91M
5320MHz	Pass	Inf	22.44M	16.91M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	25.025M	19.115M
5200MHz	Pass	Inf	28.875M	19.065M
5240MHz	Pass	Inf	31.295M	19.065M
5260MHz	Pass	Inf	28.325M	19.115M
5300MHz	Pass	Inf	23.76M	19.09M
5320MHz	Pass	Inf	23.65M	19.165M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	41.58M	37.831M
5230MHz	Pass	Inf	41.69M	37.831M
5270MHz	Pass	Inf	45.54M	37.881M
5310MHz	Pass	Inf	43.23M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	83.16M	77.161M
5290MHz	Pass	Inf	82.5M	77.061M

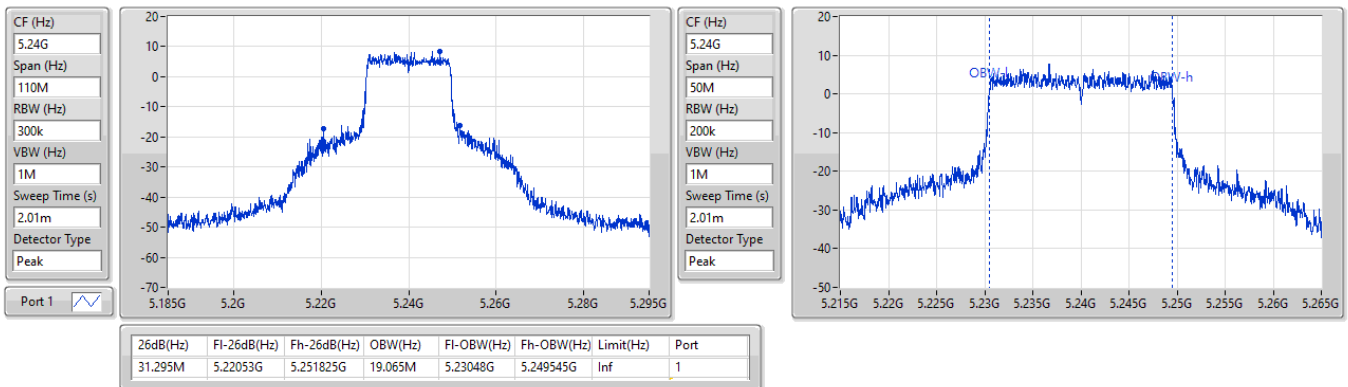
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

31/03/2025

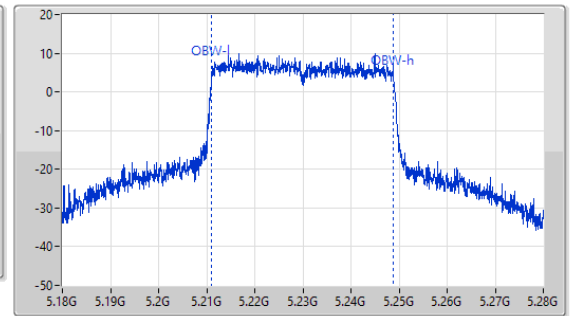
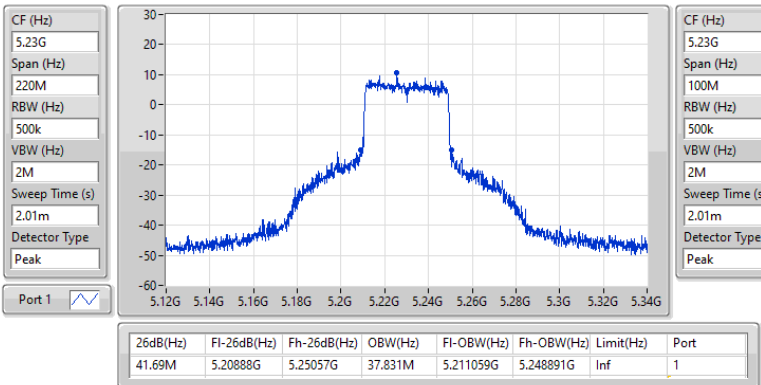

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5240MHz

31/03/2025

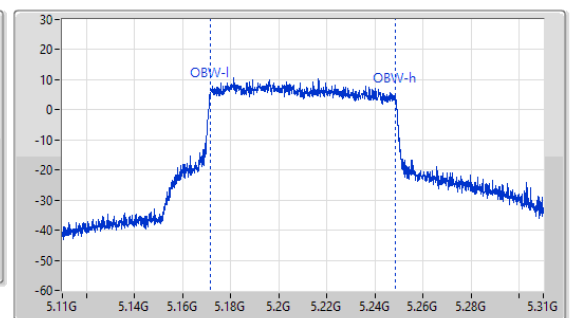
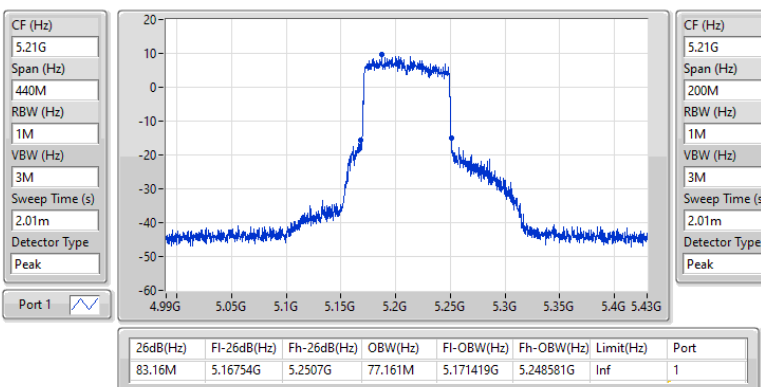


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5230MHz

31/03/2025


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

31/03/2025

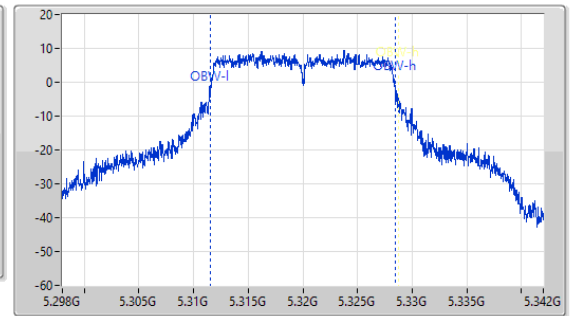
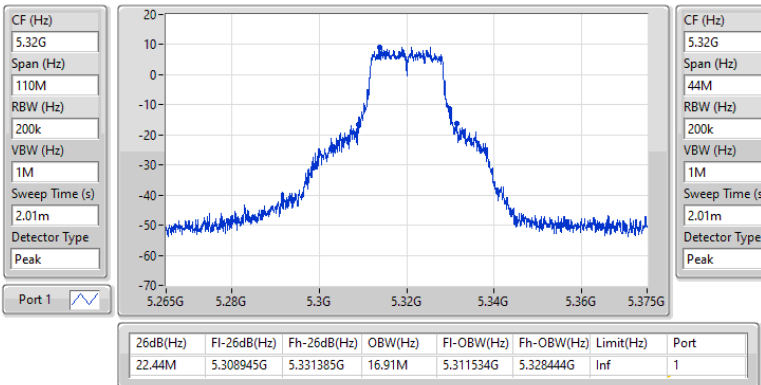


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

31/03/2025

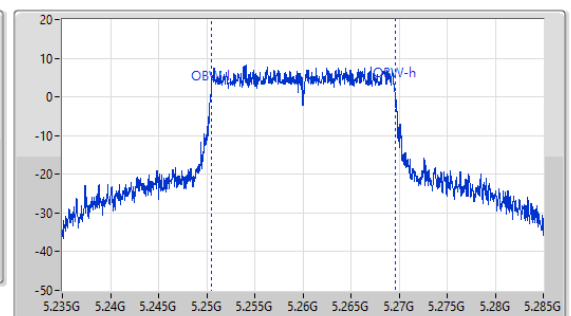
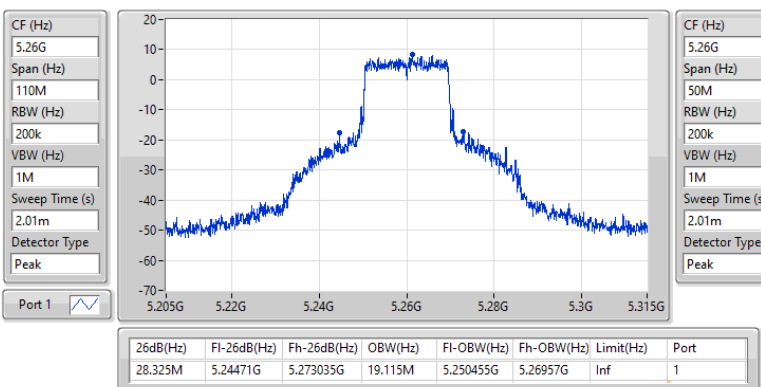


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

31/03/2025

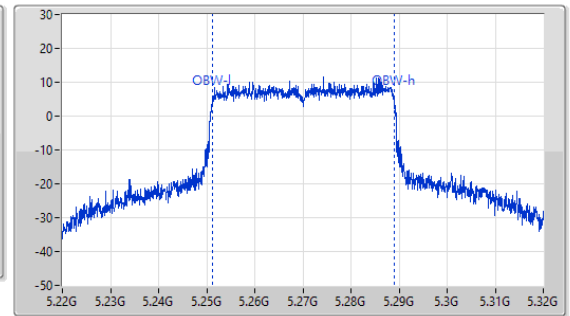
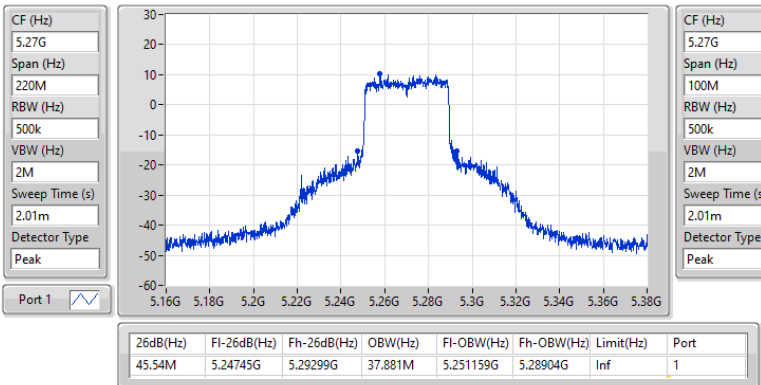


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

31/03/2025

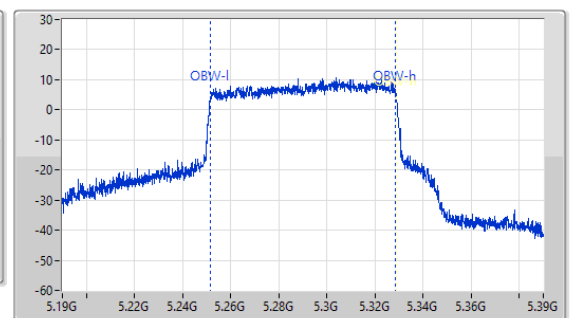
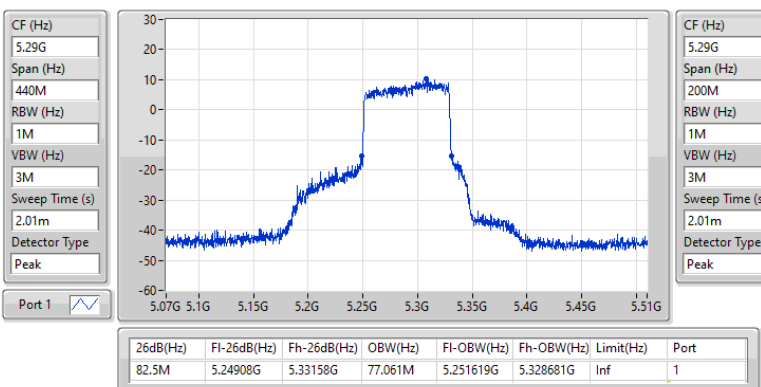


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

31/03/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.455M	17.085M	17M1D1D	21.34M	16.844M
802.11be EHT20_Nss1,(MCS0)_2TX	32.285M	19.19M	19M2D1D	25.63M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	47.96M	37.931M	37M9D1D	40.48M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	84.04M	77.461M	77M5D1D	81.62M	77.261M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.375M	16.954M	17M0D1D	21.175M	16.778M
802.11be EHT20_Nss1,(MCS0)_2TX	31.185M	19.14M	19M1D1D	21.395M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	42.46M	37.831M	37M8D1D	40.48M	37.681M
802.11be EHT80_Nss1,(MCS0)_2TX	82.72M	77.161M	77M2D1D	80.96M	77.061M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.67M	16.976M	26.455M	17.085M
5200MHz	Pass	Inf	21.34M	16.932M	26.4M	16.998M
5240MHz	Pass	Inf	22M	16.998M	22.66M	16.844M
5260MHz	Pass	Inf	21.45M	16.844M	23.375M	16.954M
5300MHz	Pass	Inf	21.505M	16.888M	21.78M	16.778M
5320MHz	Pass	Inf	21.175M	16.844M	23.045M	16.91M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	28.16M	19.065M	32.285M	19.165M
5200MHz	Pass	Inf	25.685M	19.165M	25.63M	19.19M
5240MHz	Pass	Inf	27.775M	19.14M	26.07M	19.065M
5260MHz	Pass	Inf	23.87M	19.065M	22.715M	19.115M
5300MHz	Pass	Inf	21.395M	19.065M	23.87M	19.065M
5320MHz	Pass	Inf	31.185M	19.115M	26.125M	19.14M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.24M	37.731M	47.96M	37.931M
5230MHz	Pass	Inf	40.48M	37.931M	44.33M	37.831M
5270MHz	Pass	Inf	42.46M	37.831M	41.03M	37.831M
5310MHz	Pass	Inf	40.81M	37.681M	40.48M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.62M	77.261M	84.04M	77.461M
5290MHz	Pass	Inf	82.72M	77.161M	80.96M	77.061M

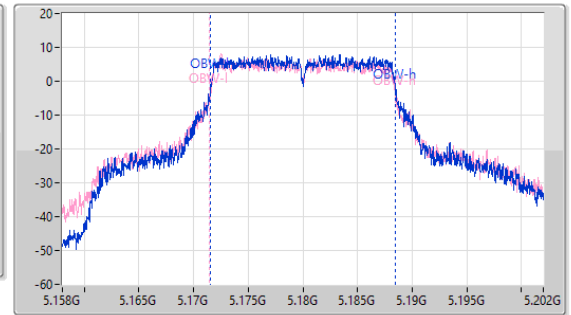
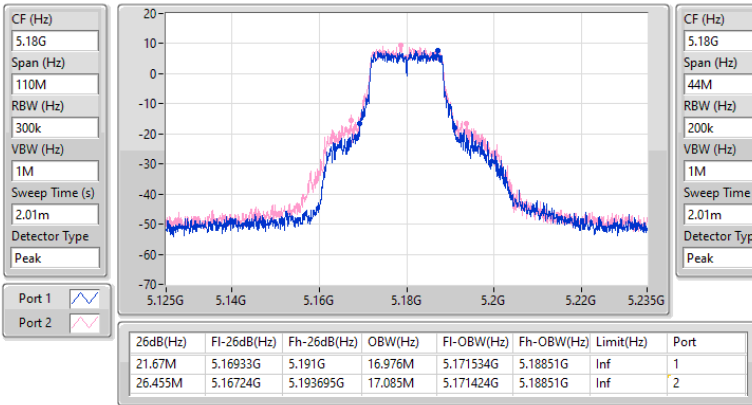
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

31/03/2025

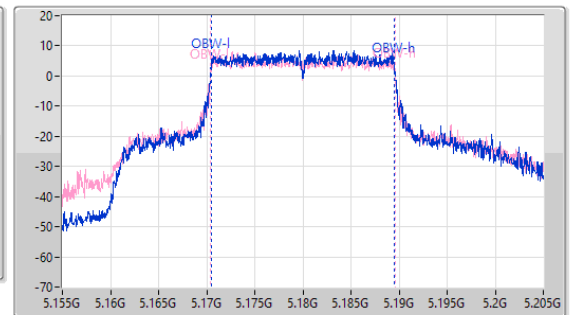
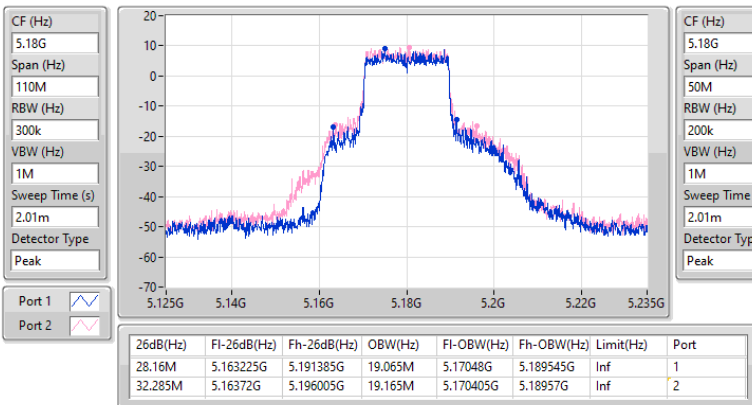


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

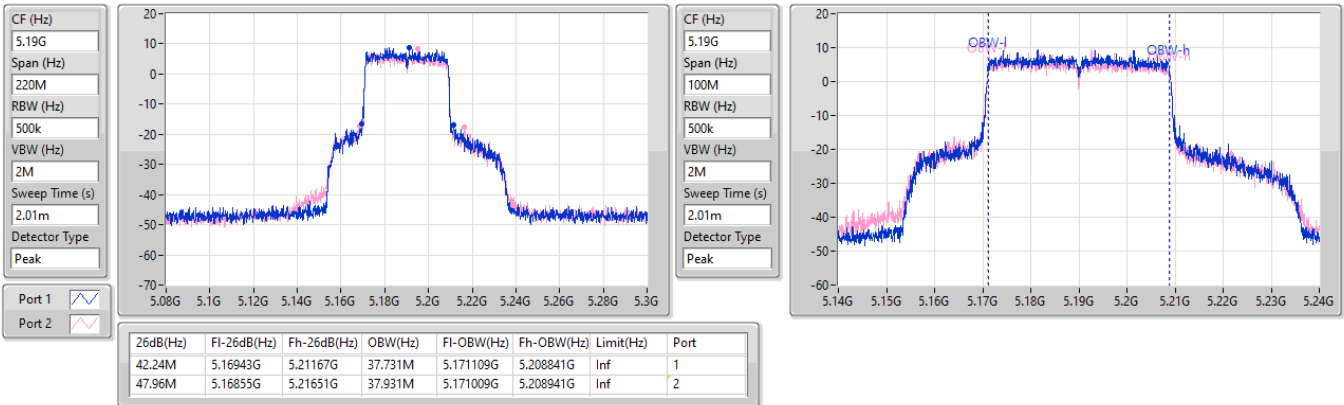
5180MHz

31/03/2025

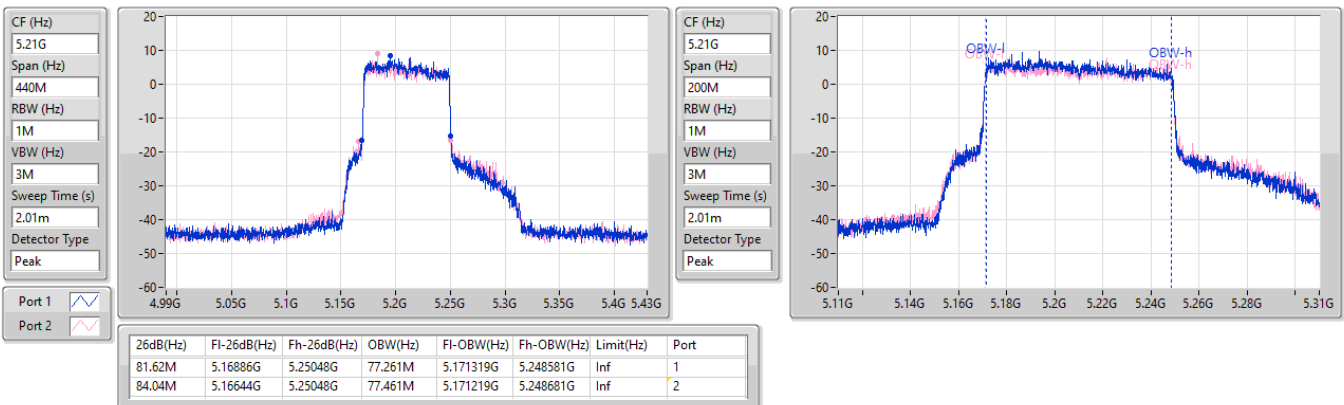


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5190MHz

31/03/2025

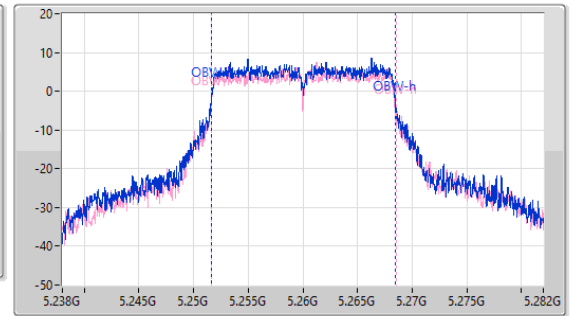
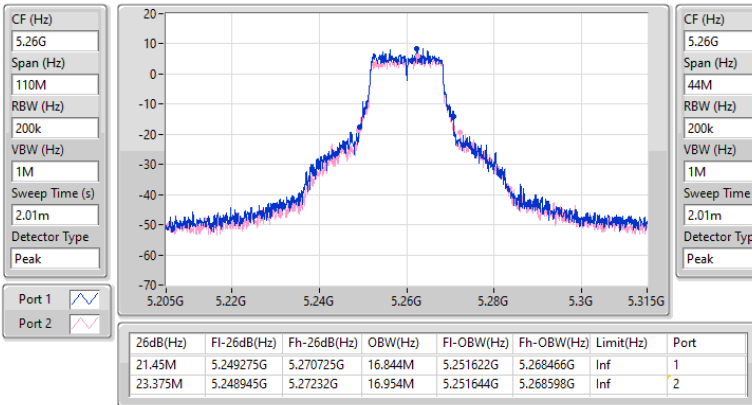

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5210MHz

31/03/2025

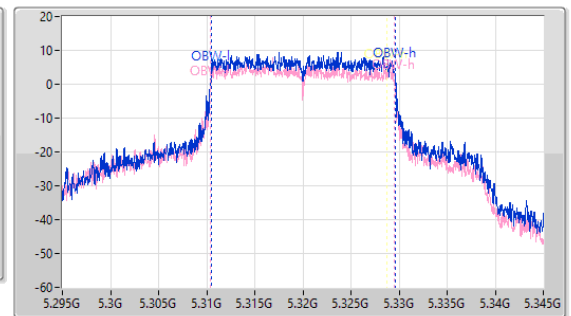
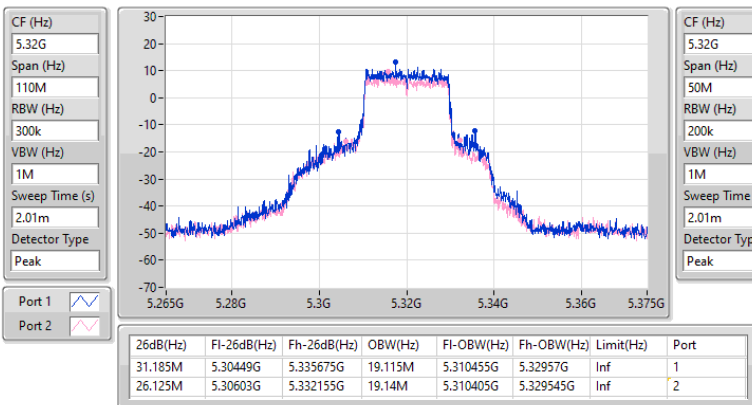


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

31/03/2025

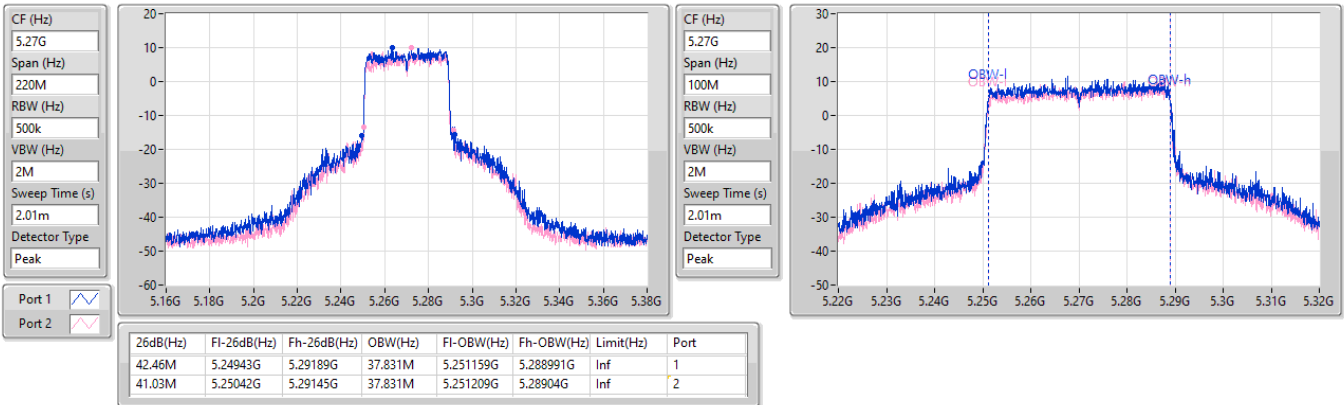

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5320MHz

31/03/2025

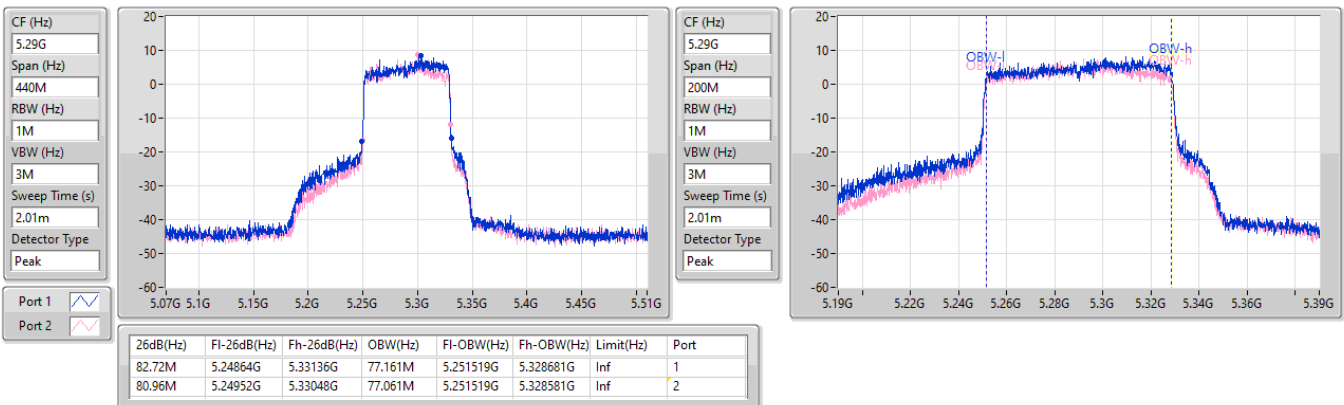


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5270MHz

31/03/2025


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5290MHz

31/03/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	30.965M	19.14M	19M1D1D	21.615M	19.065M
802.11be EHT40_Nss2,(MCS0)_2TX	46.97M	37.881M	37M9D1D	40.81M	37.781M
802.11be EHT80_Nss2,(MCS0)_2TX	99.44M	77.461M	77M5D1D	86.02M	77.261M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	28.49M	19.19M	19M2D1D	23.43M	19.065M
802.11be EHT40_Nss2,(MCS0)_2TX	43.78M	37.831M	37M8D1D	41.47M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	87.34M	77.361M	77M4D1D	81.18M	77.061M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth

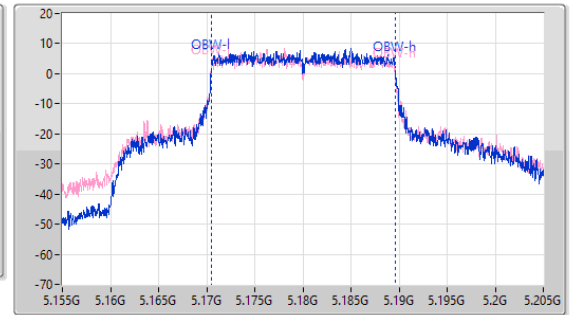
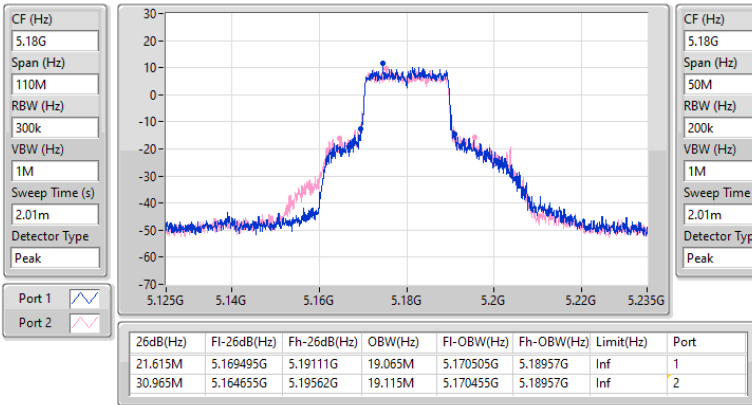
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.615M	19.065M	30.965M	19.115M
5200MHz	Pass	Inf	25.135M	19.09M	27.885M	19.14M
5240MHz	Pass	Inf	23.21M	19.09M	22M	19.09M
5260MHz	Pass	Inf	28.49M	19.065M	25.96M	19.065M
5300MHz	Pass	Inf	23.87M	19.09M	23.925M	19.14M
5320MHz	Pass	Inf	23.43M	19.065M	27.665M	19.19M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.02M	37.831M	40.81M	37.781M
5230MHz	Pass	Inf	46.97M	37.881M	41.69M	37.881M
5270MHz	Pass	Inf	43.78M	37.781M	41.47M	37.831M
5310MHz	Pass	Inf	41.47M	37.781M	41.69M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	86.02M	77.261M	99.44M	77.461M
5290MHz	Pass	Inf	87.34M	77.361M	81.18M	77.061M

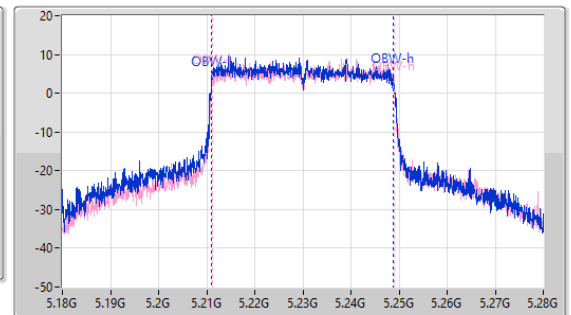
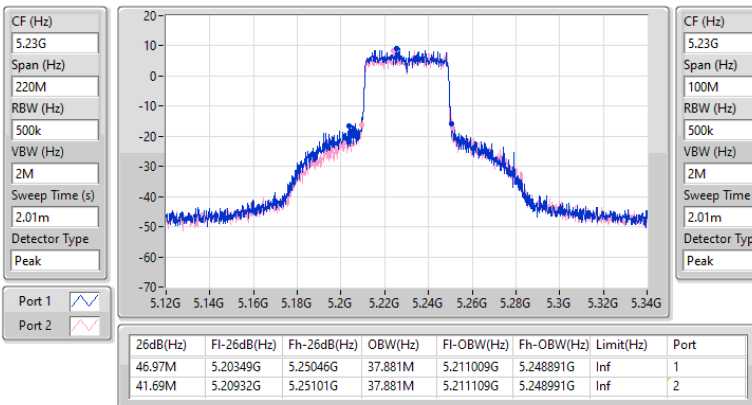
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5180MHz

28/03/2025


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5230MHz

28/03/2025

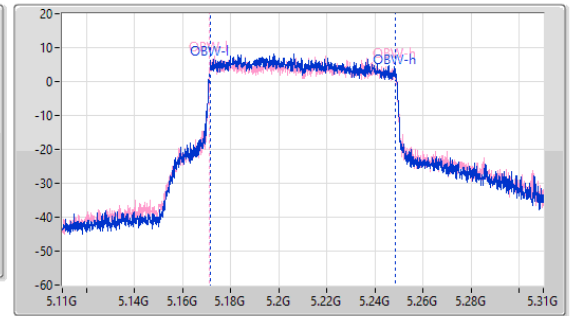
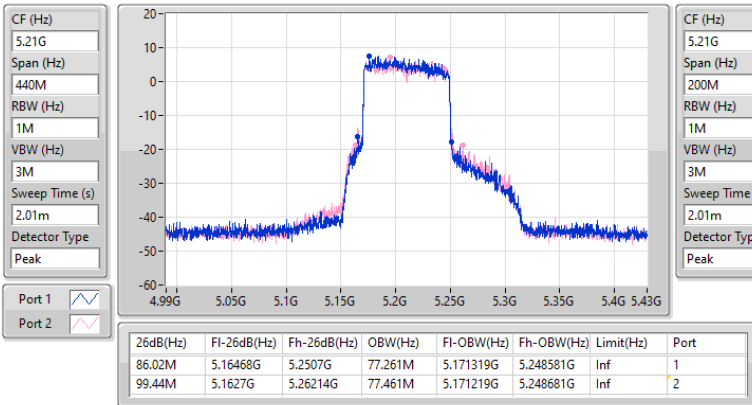


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

28/03/2025

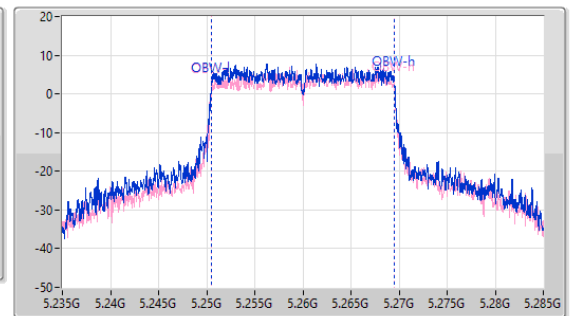
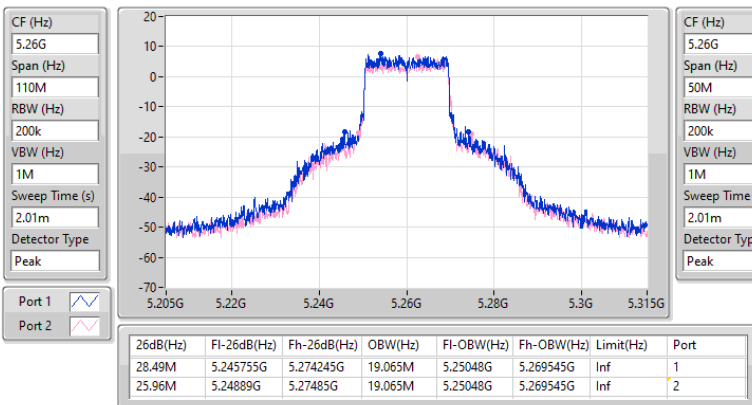


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

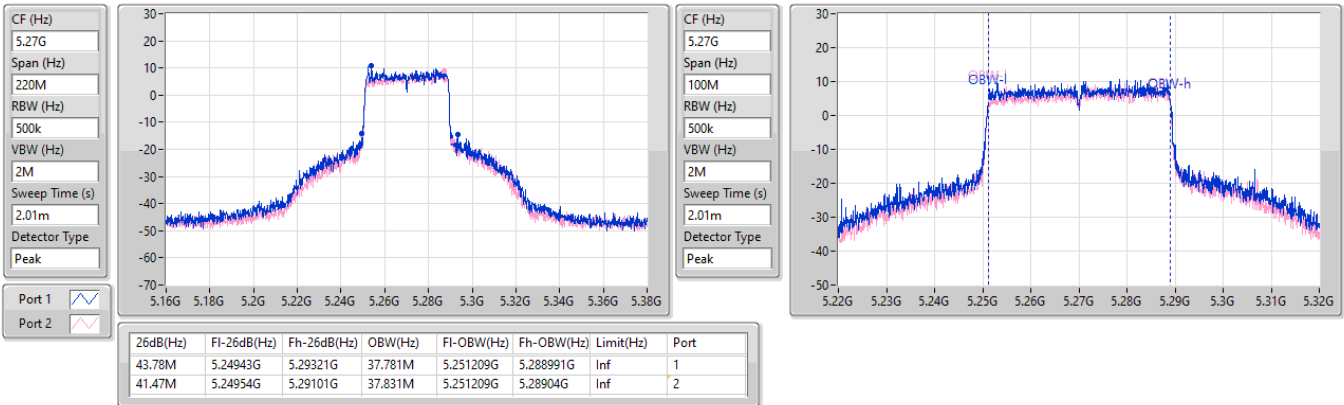
5260MHz

28/03/2025

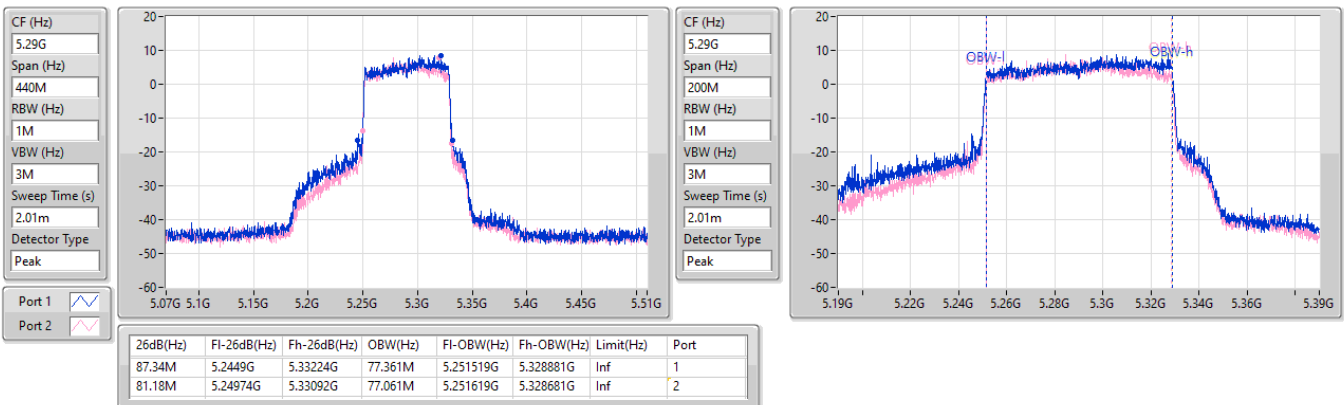


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5270MHz

28/03/2025


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
5290MHz

28/03/2025





EBW_Non-Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna_1T1S

Appendix B.13

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.695M	16.932M	16M9D1D	21.67M	16.866M
802.11be EHT20_Nss1,(MCS0)_1TX	31.295M	19.115M	19M1D1D	25.025M	19.065M
802.11be EHT40_Nss1,(MCS0)_1TX	41.69M	37.831M	37M8D1D	41.58M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX	83.38M	77.261M	77M3D1D	83.38M	77.261M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.44M	16.91M	16M9D1D	21.285M	16.822M
802.11be EHT20_Nss1,(MCS0)_1TX	28.325M	19.165M	19M2D1D	23.65M	19.09M
802.11be EHT40_Nss1,(MCS0)_1TX	45.54M	37.881M	37M9D1D	41.47M	37.681M
802.11be EHT80_Nss1,(MCS0)_1TX	80.52M	77.261M	77M3D1D	80.52M	77.261M

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	21.67M	16.888M
5200MHz	Pass	Inf	24.695M	16.866M
5240MHz	Pass	Inf	22.935M	16.932M
5260MHz	Pass	Inf	21.285M	16.822M
5300MHz	Pass	Inf	21.945M	16.91M
5320MHz	Pass	Inf	22.44M	16.91M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	25.025M	19.115M
5200MHz	Pass	Inf	28.875M	19.065M
5240MHz	Pass	Inf	31.295M	19.065M
5260MHz	Pass	Inf	28.325M	19.115M
5300MHz	Pass	Inf	23.76M	19.09M
5320MHz	Pass	Inf	23.65M	19.165M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	41.58M	37.831M
5230MHz	Pass	Inf	41.69M	37.831M
5270MHz	Pass	Inf	45.54M	37.881M
5310MHz	Pass	Inf	41.47M	37.681M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	83.38M	77.261M
5290MHz	Pass	Inf	80.52M	77.261M

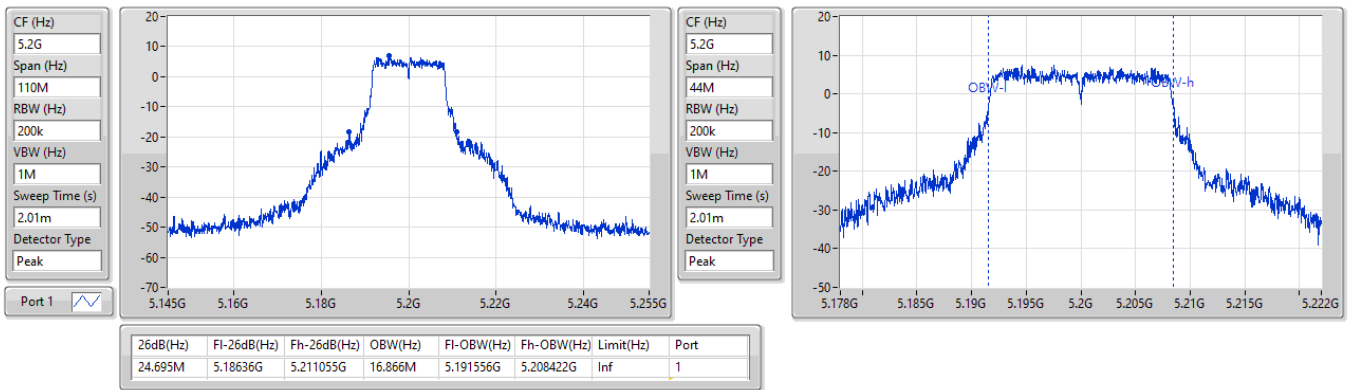
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5200MHz

31/03/2025

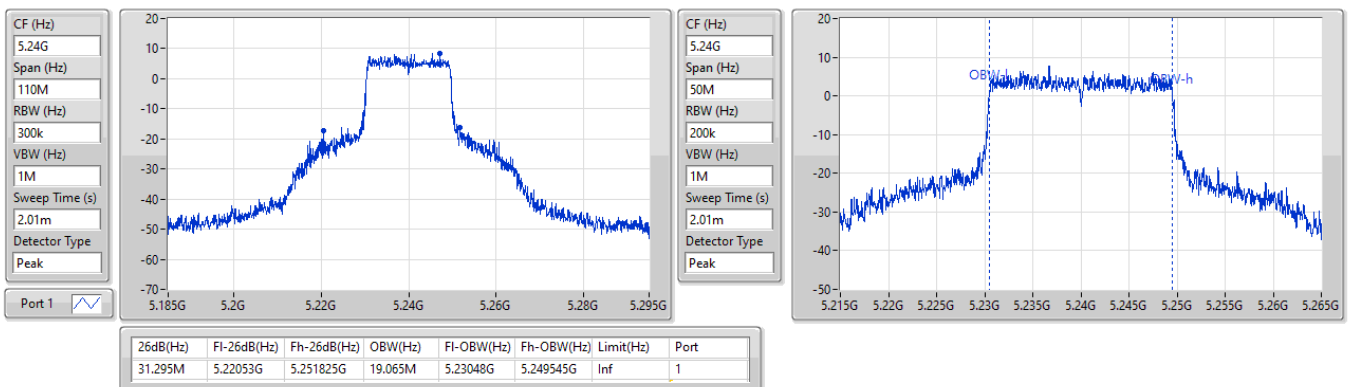


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

31/03/2025

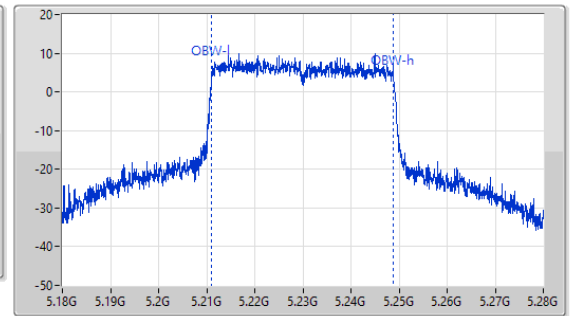
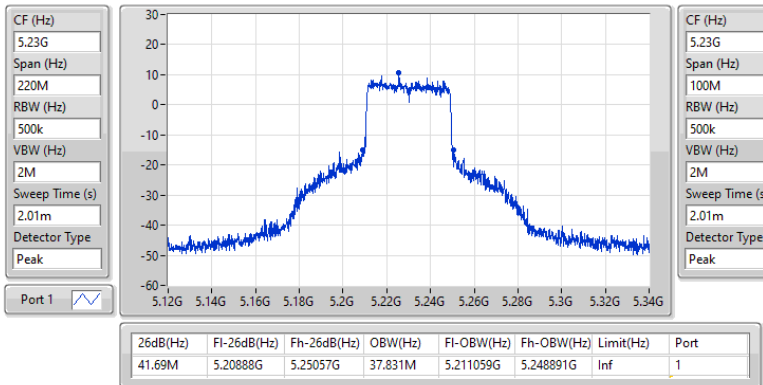


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

31/03/2025

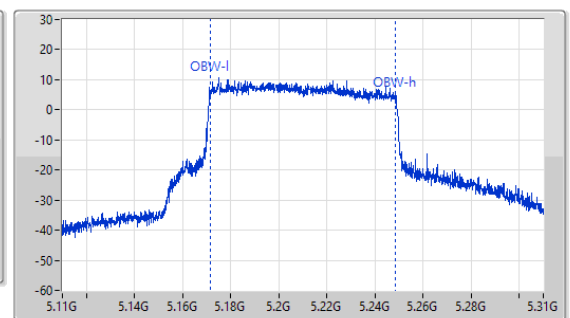
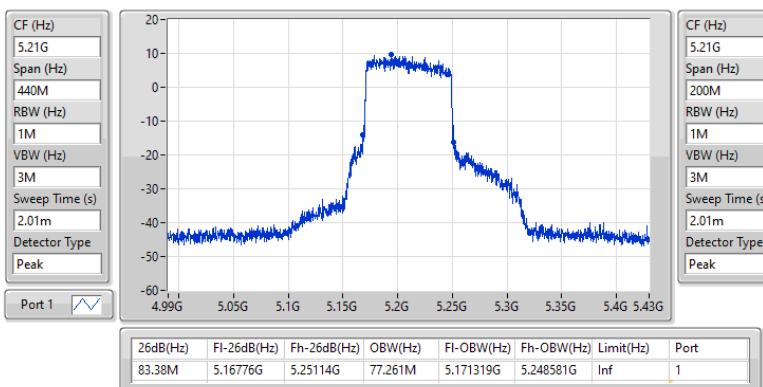


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

31/03/2025

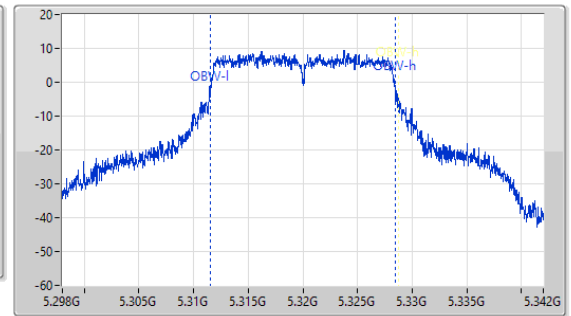
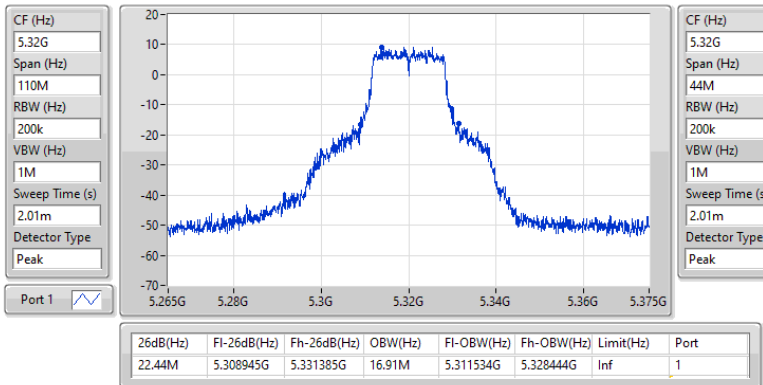


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

31/03/2025

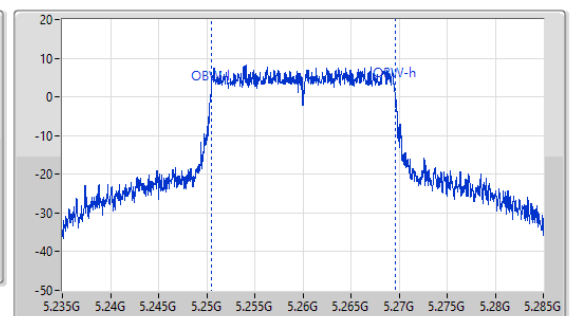
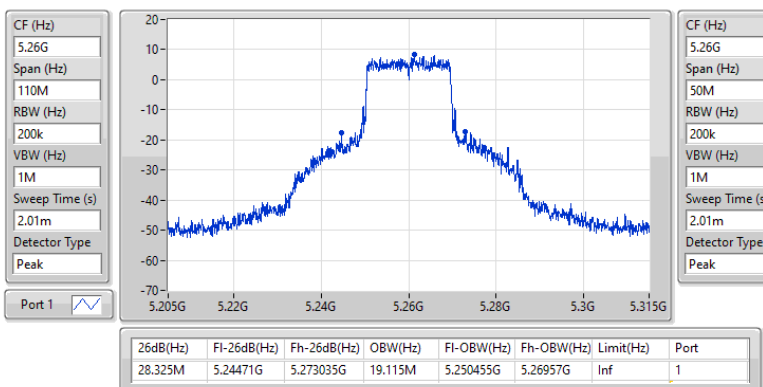


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

31/03/2025

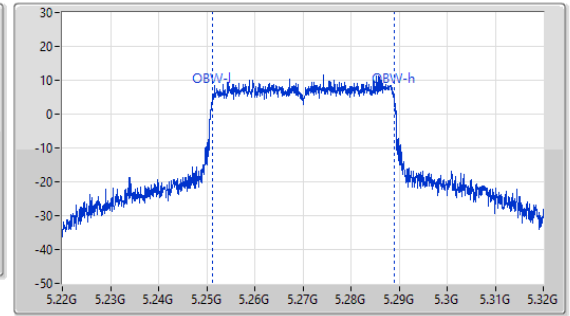
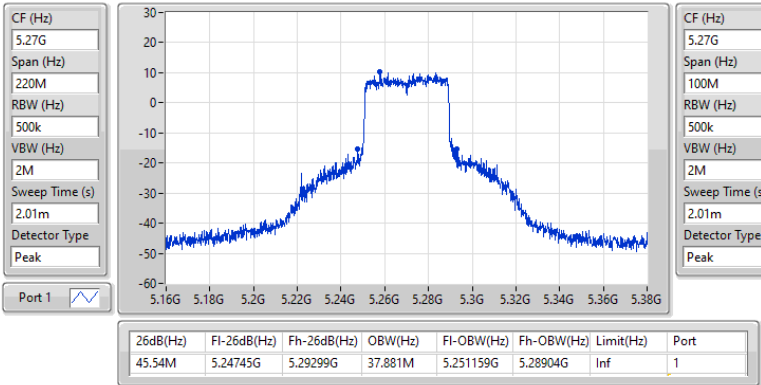


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

31/03/2025

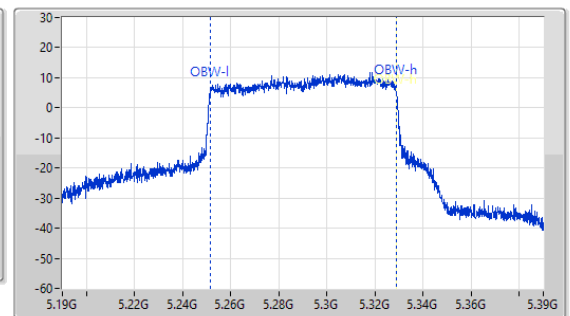
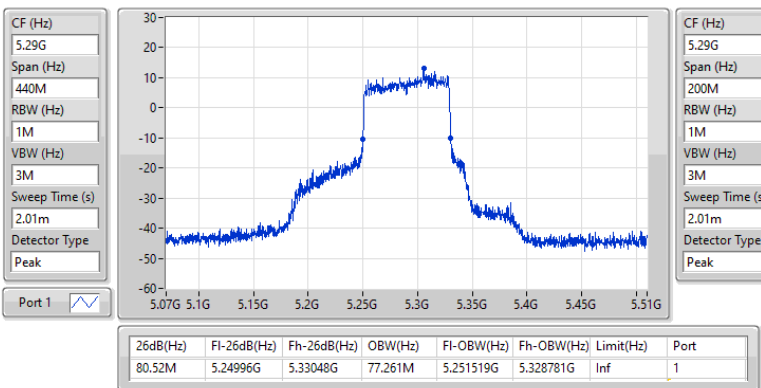


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

31/03/2025





EBW_Non-Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna_2T1S

Appendix B.14

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.455M	17.085M	17M1D1D	21.34M	16.844M
802.11be EHT20_Nss1,(MCS0)_2TX	32.285M	19.19M	19M2D1D	25.63M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	44.33M	37.931M	37M9D1D	40.48M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	84.04M	77.461M	77M5D1D	81.62M	77.261M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.385M	16.888M	16M9D1D	21.01M	16.8M
802.11be EHT20_Nss1,(MCS0)_2TX	24.09M	19.14M	19M1D1D	21.505M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	44.77M	37.881M	37M9D1D	40.59M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	82.28M	77.261M	77M3D1D	80.96M	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	21.67M	16.976M	26.455M	17.085M
5200MHz	Pass	Inf	21.34M	16.932M	26.4M	16.998M
5240MHz	Pass	Inf	22M	16.998M	22.66M	16.844M
5260MHz	Pass	Inf	21.78M	16.888M	21.725M	16.866M
5300MHz	Pass	Inf	21.01M	16.866M	22.275M	16.8M
5320MHz	Pass	Inf	22.385M	16.844M	21.945M	16.866M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	28.16M	19.065M	32.285M	19.165M
5200MHz	Pass	Inf	25.685M	19.165M	25.63M	19.19M
5240MHz	Pass	Inf	27.775M	19.14M	26.07M	19.065M
5260MHz	Pass	Inf	22.385M	19.065M	21.505M	19.09M
5300MHz	Pass	Inf	24.09M	19.14M	22.66M	19.065M
5320MHz	Pass	Inf	23.705M	19.09M	22.825M	19.115M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.81M	37.781M	41.25M	37.781M
5230MHz	Pass	Inf	40.48M	37.931M	44.33M	37.831M
5270MHz	Pass	Inf	40.7M	37.881M	40.92M	37.781M
5310MHz	Pass	Inf	44.77M	37.731M	40.59M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.62M	77.261M	84.04M	77.461M
5290MHz	Pass	Inf	82.28M	77.261M	80.96M	76.962M

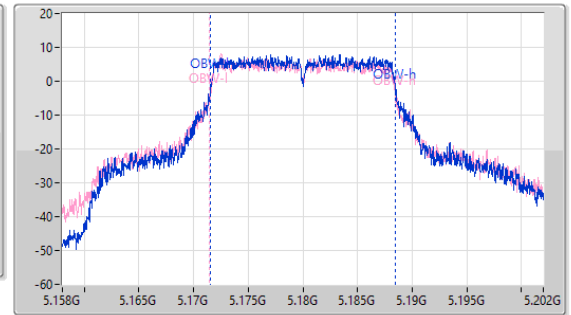
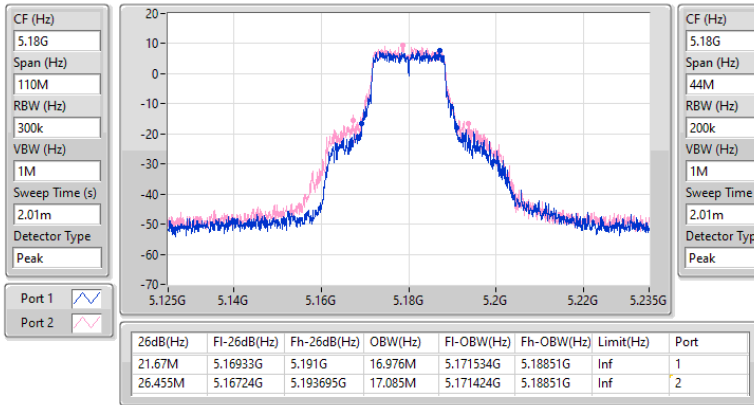
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

31/03/2025

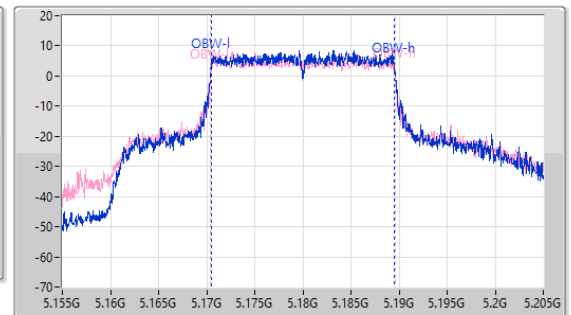
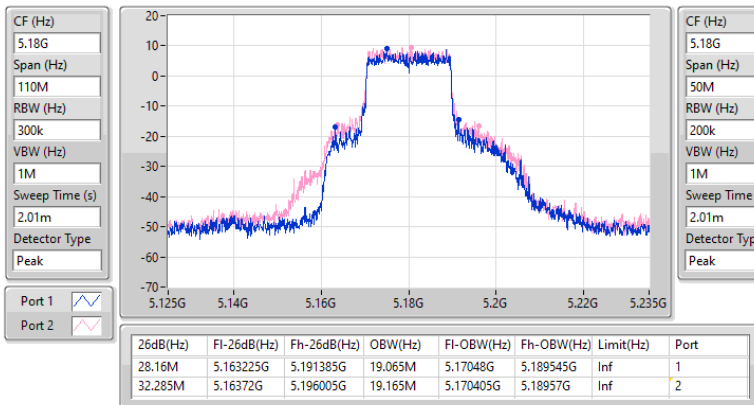


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

31/03/2025

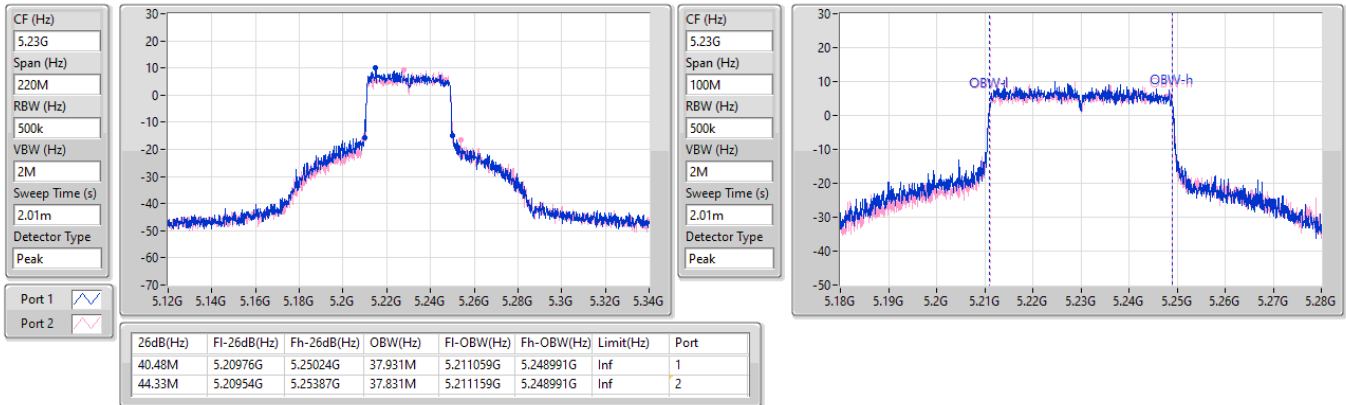


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

31/03/2025

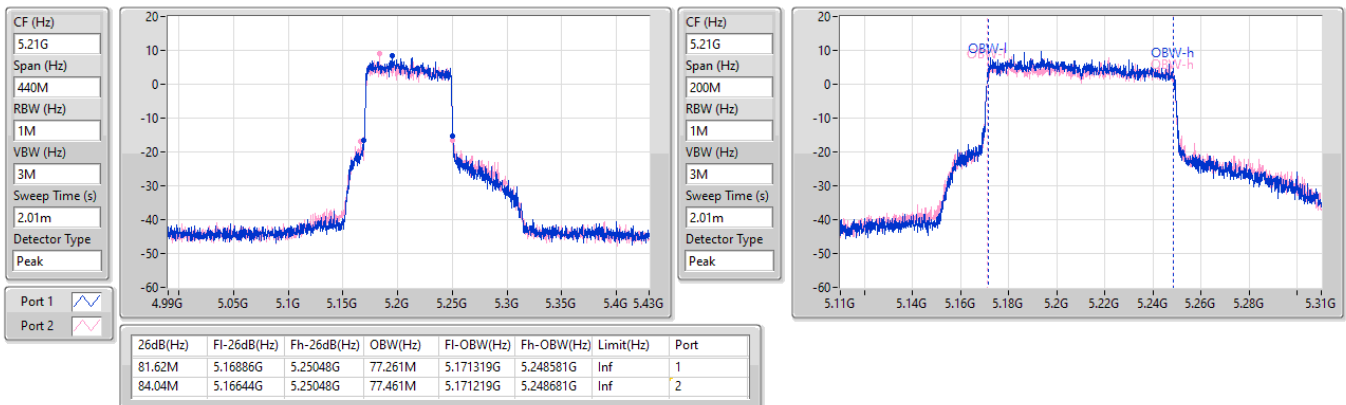


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

31/03/2025

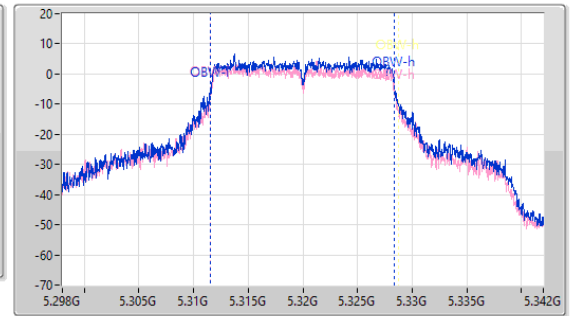
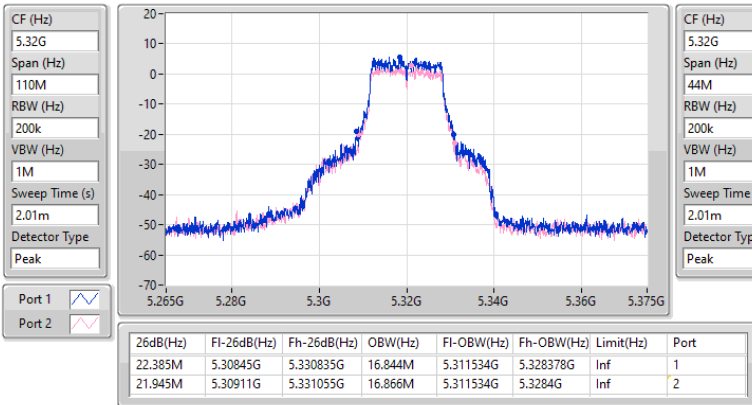


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

01/04/2025

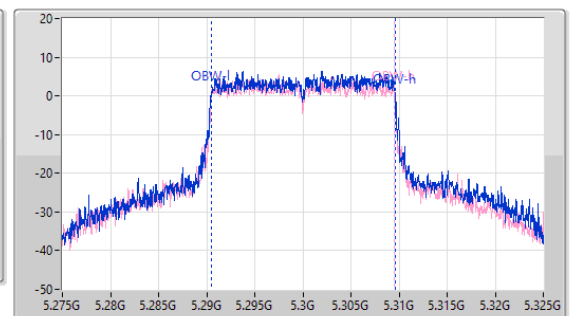
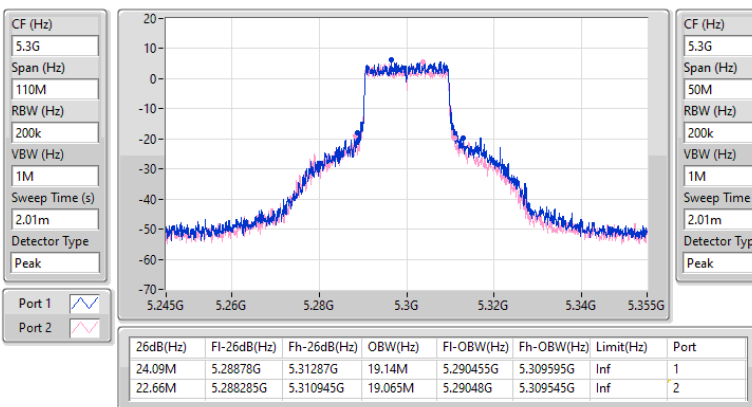


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5300MHz

01/04/2025

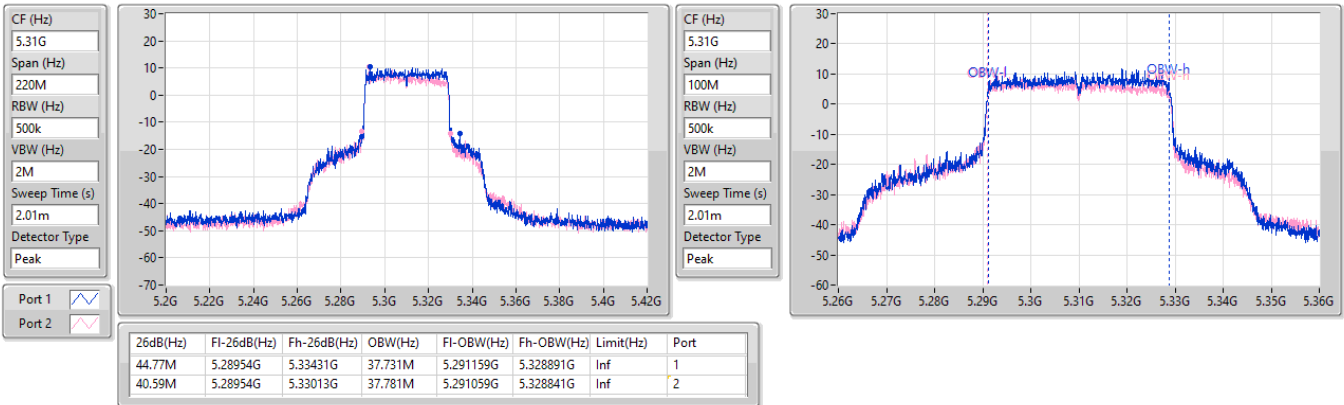


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

01/04/2025

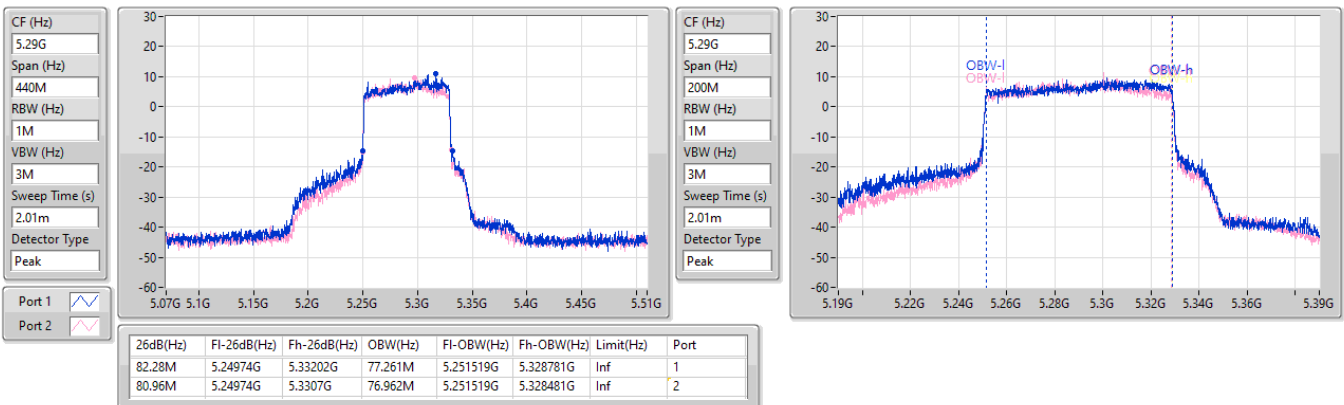


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

01/04/2025





EBW_Non-Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna_2T2S

Appendix B.15

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	30.965M	19.14M	19M1D1D	21.615M	19.065M
802.11be EHT40_Nss2,(MCS0)_2TX	46.97M	37.881M	37M9D1D	40.81M	37.781M
802.11be EHT80_Nss2,(MCS0)_2TX	99.44M	77.461M	77M5D1D	86.02M	77.261M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	28.49M	19.19M	19M2D1D	21.67M	19.065M
802.11be EHT40_Nss2,(MCS0)_2TX	43.78M	37.831M	37M8D1D	41.47M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	87.34M	77.361M	77M4D1D	81.18M	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



EBW_Non-Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna_2T2S

Appendix B.15

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.615M	19.065M	30.965M	19.115M
5200MHz	Pass	Inf	25.135M	19.09M	27.885M	19.14M
5240MHz	Pass	Inf	23.21M	19.09M	22M	19.09M
5260MHz	Pass	Inf	28.49M	19.065M	25.96M	19.065M
5300MHz	Pass	Inf	21.835M	19.09M	21.67M	19.09M
5320MHz	Pass	Inf	25.245M	19.065M	25.3M	19.19M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.02M	37.831M	40.81M	37.781M
5230MHz	Pass	Inf	46.97M	37.881M	41.69M	37.881M
5270MHz	Pass	Inf	43.78M	37.781M	41.47M	37.831M
5310MHz	Pass	Inf	41.47M	37.781M	41.69M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	86.02M	77.261M	99.44M	77.461M
5290MHz	Pass	Inf	87.34M	77.361M	81.18M	77.061M

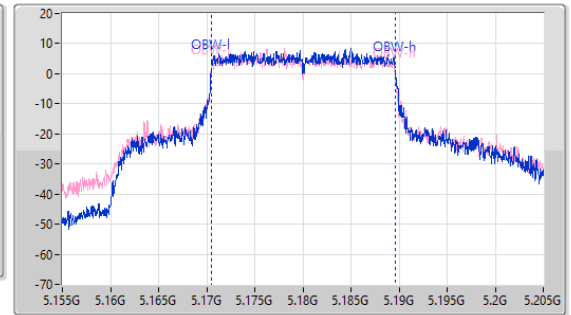
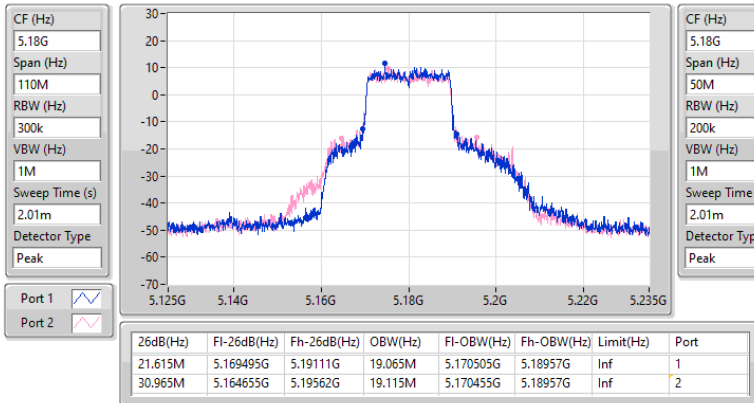
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

28/03/2025

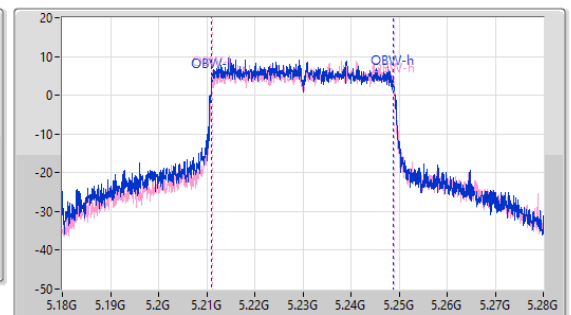
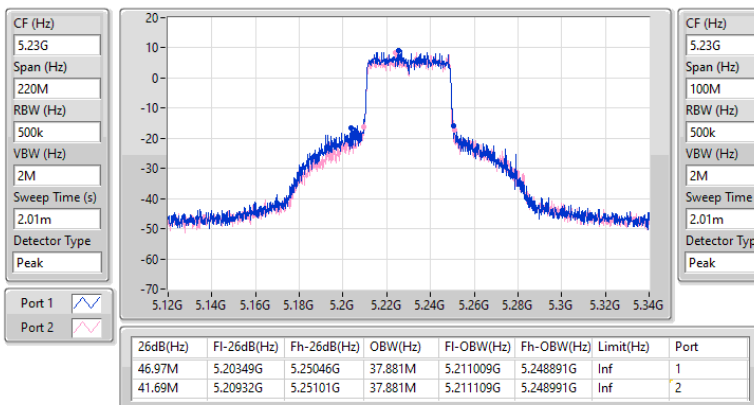


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

28/03/2025

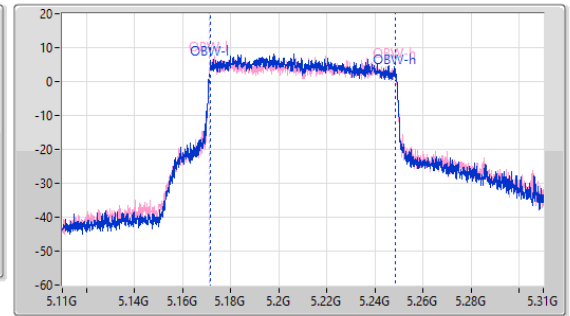
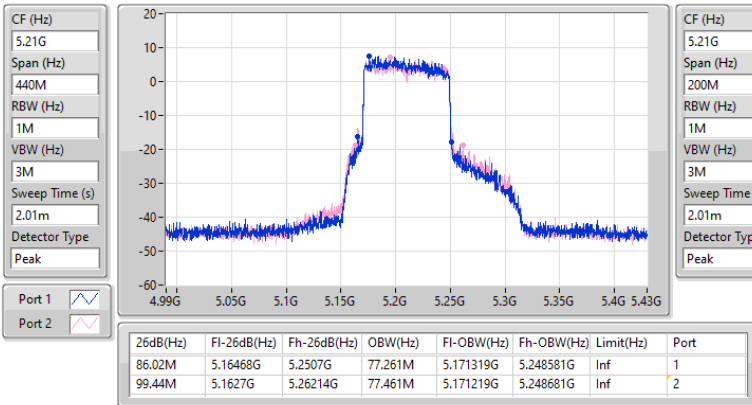


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

28/03/2025

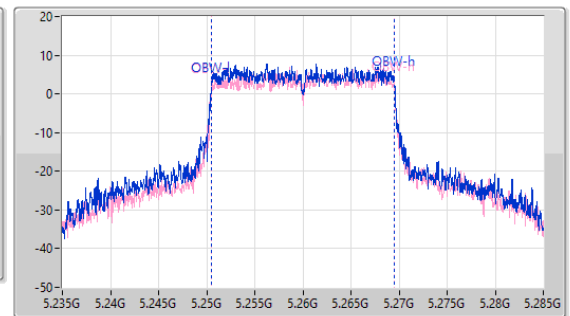
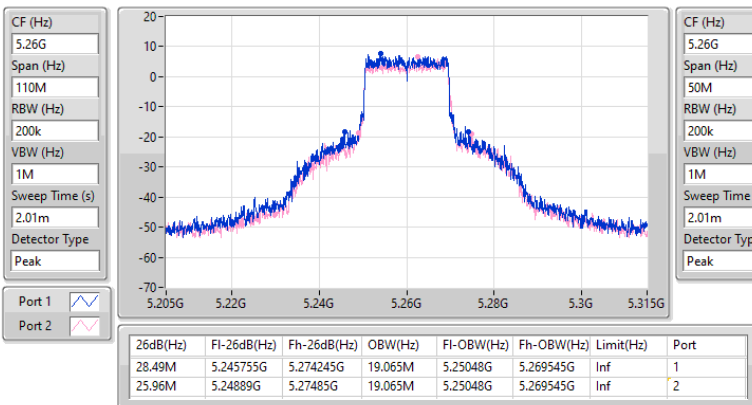


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

28/03/2025

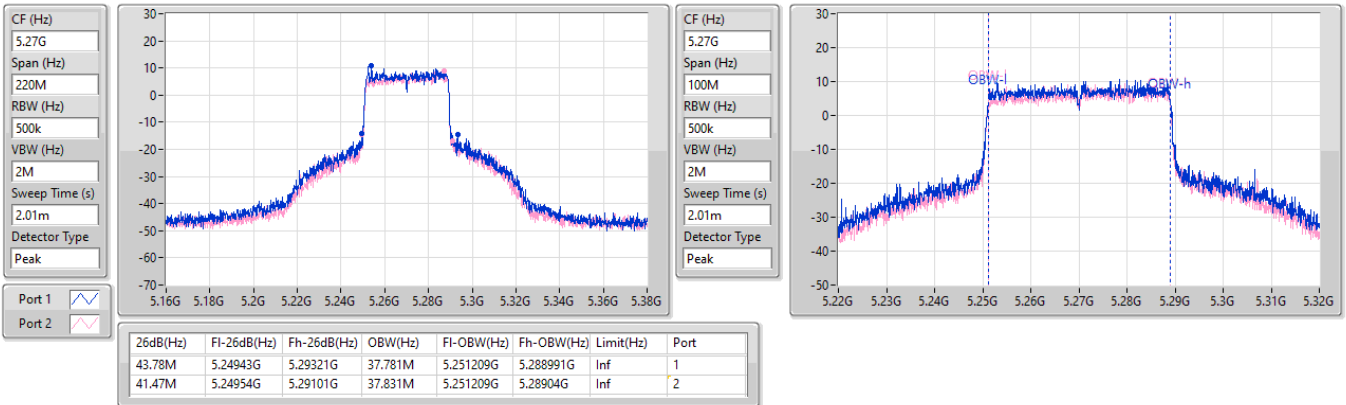


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

28/03/2025

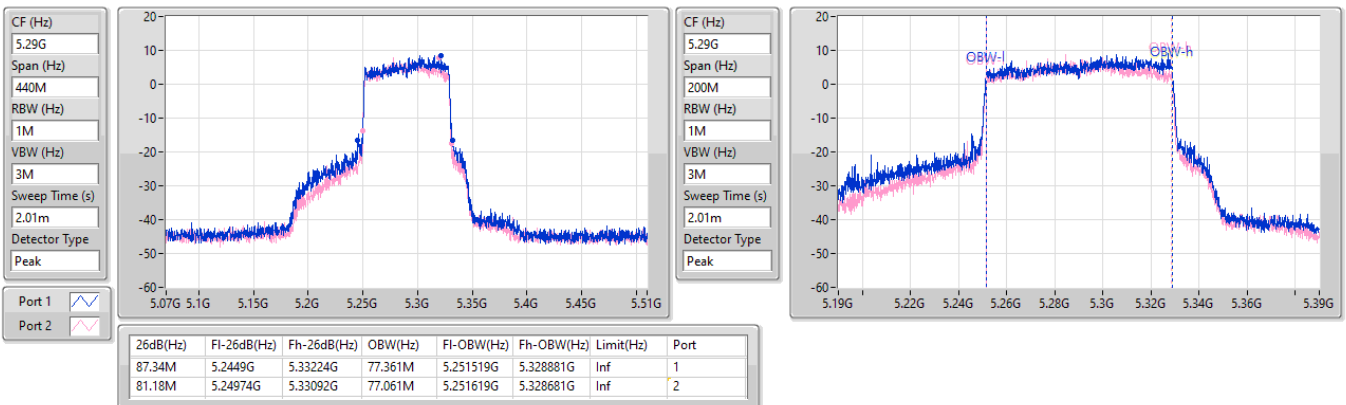


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

28/03/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.935M	17.019M	17M0D1D	22M	16.91M
802.11be EHT20_Nss1,(MCS0)_1TX	25.245M	19.14M	19M1D1D	22.165M	19.09M
802.11be EHT40_Nss1,(MCS0)_1TX	43.67M	37.931M	37M9D1D	41.47M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	81.18M	77.261M	77M3D1D	81.18M	77.261M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.77M	16.954M	17M0D1D	21.725M	16.866M
802.11be EHT20_Nss1,(MCS0)_1TX	26.51M	19.115M	19M1D1D	21.285M	19.115M
802.11be EHT40_Nss1,(MCS0)_1TX	41.91M	37.931M	37M9D1D	40.59M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	82.5M	77.161M	77M2D1D	82.5M	77.161M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.935M	16.91M
5200MHz	Pass	Inf	22M	16.932M
5240MHz	Pass	Inf	22.935M	17.019M
5260MHz	Pass	Inf	22.77M	16.954M
5300MHz	Pass	Inf	21.835M	16.866M
5320MHz	Pass	Inf	21.725M	16.866M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.385M	19.09M
5200MHz	Pass	Inf	25.245M	19.14M
5240MHz	Pass	Inf	22.165M	19.115M
5260MHz	Pass	Inf	21.285M	19.115M
5300MHz	Pass	Inf	21.615M	19.115M
5320MHz	Pass	Inf	26.51M	19.115M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	43.67M	37.781M
5230MHz	Pass	Inf	41.47M	37.931M
5270MHz	Pass	Inf	41.91M	37.931M
5310MHz	Pass	Inf	40.59M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.18M	77.261M
5290MHz	Pass	Inf	82.5M	77.161M

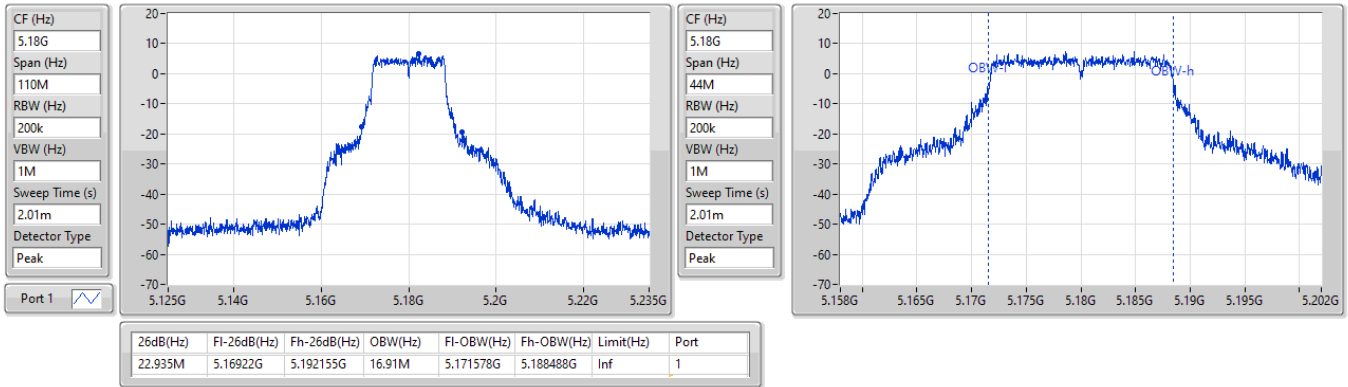
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

07/05/2025

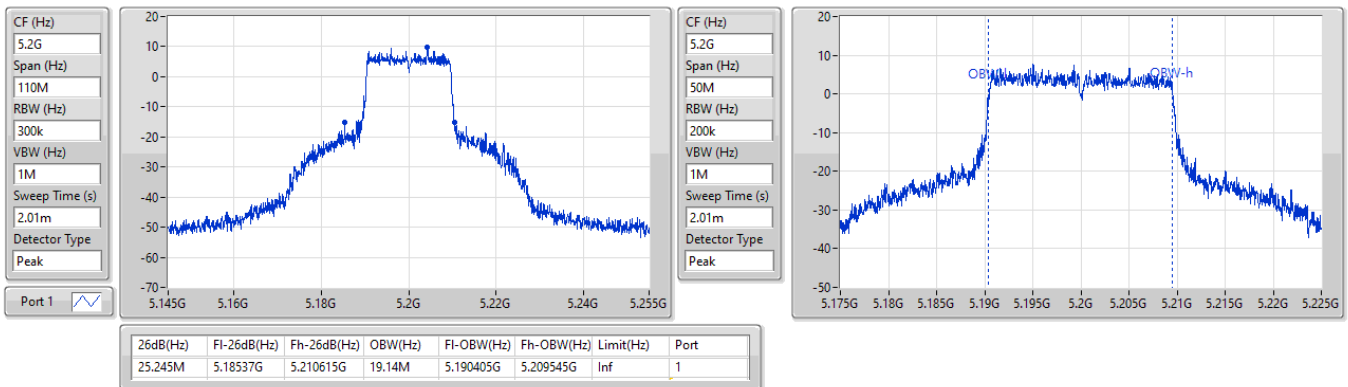


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

07/05/2025

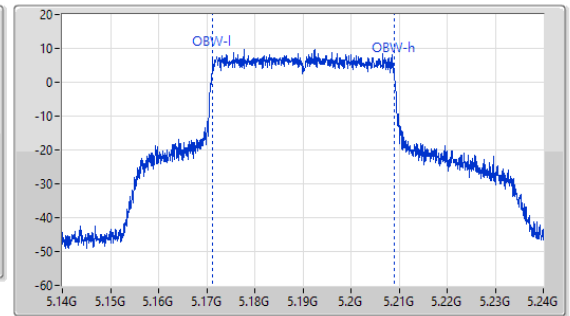
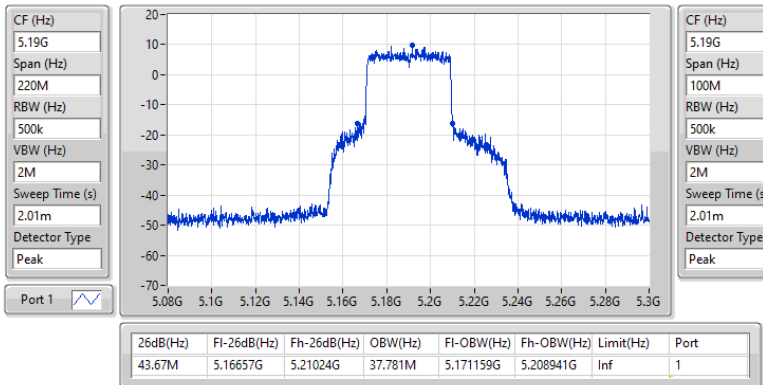


5.15-5.25GHz 802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

07/05/2025

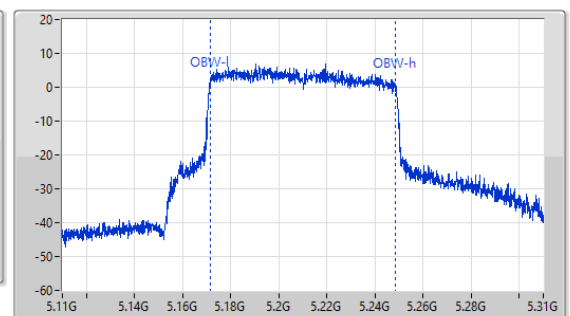
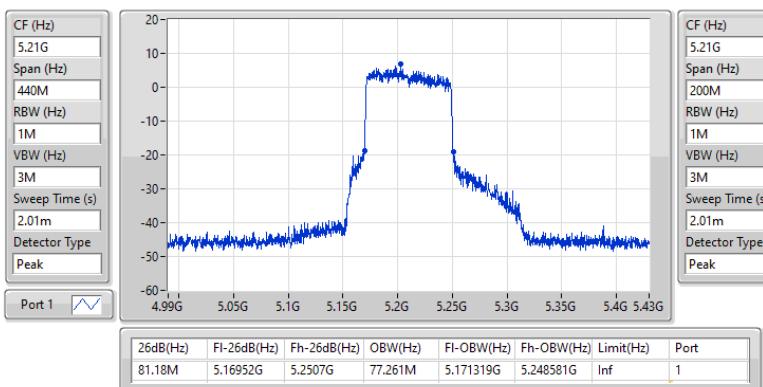


5.15-5.25GHz 802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

09/05/2025

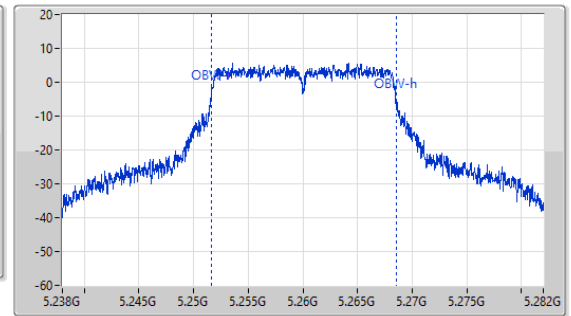
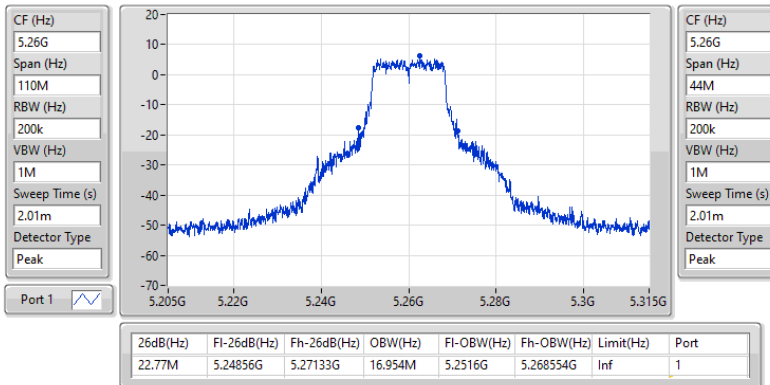


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

07/05/2025

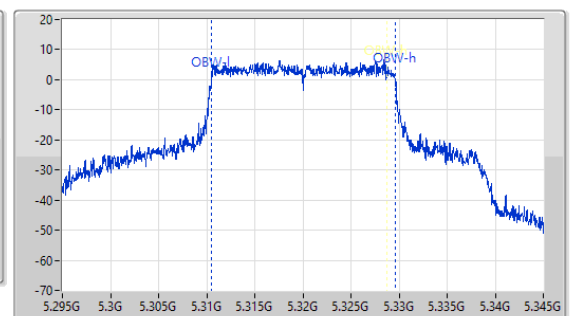
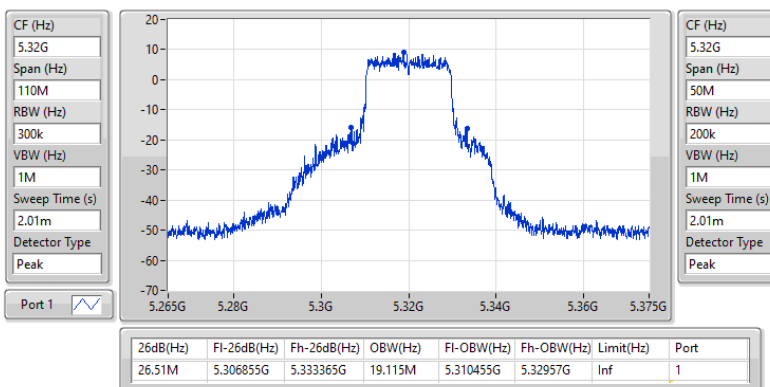


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

07/05/2025

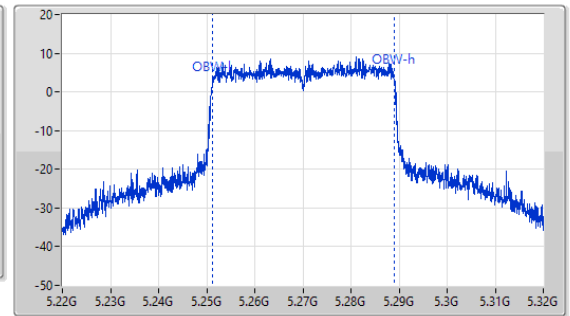
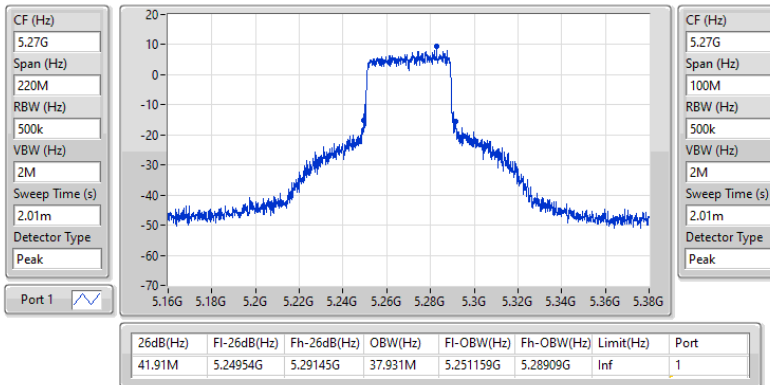


5.25-5.35GHz 802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

07/05/2025

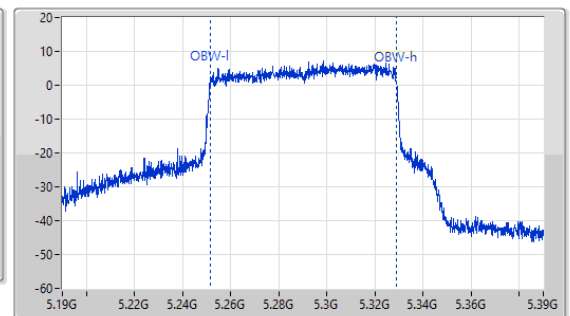
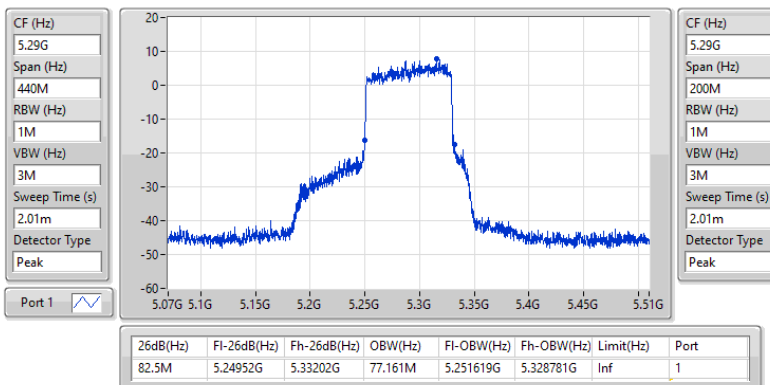


5.25-5.35GHz 802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

07/05/2025



**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	23.705M	17.019M	17M0D1D	21.23M	16.822M
802.11be EHT20_Nss1,(MCS0)_2TX	28.05M	19.19M	19M2D1D	22.22M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	44.44M	37.881M	37M9D1D	40.59M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	86.24M	77.561M	77M6D1D	85.58M	77.061M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.99M	16.888M	16M9D1D	21.395M	16.822M
802.11be EHT20_Nss1,(MCS0)_2TX	28.16M	19.14M	19M1D1D	21.615M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	46.53M	37.881M	37M9D1D	40.81M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	82.28M	77.261M	77M3D1D	80.74M	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	21.67M	16.866M	23.705M	16.976M
5200MHz	Pass	Inf	22.275M	16.888M	22.605M	17.019M
5240MHz	Pass	Inf	22.99M	16.866M	21.23M	16.822M
5260MHz	Pass	Inf	21.45M	16.822M	21.505M	16.844M
5300MHz	Pass	Inf	22.44M	16.844M	21.395M	16.866M
5320MHz	Pass	Inf	21.89M	16.844M	22.99M	16.888M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.88M	19.065M	22.22M	19.09M
5200MHz	Pass	Inf	23.54M	19.115M	28.05M	19.19M
5240MHz	Pass	Inf	27.39M	19.19M	23.98M	19.115M
5260MHz	Pass	Inf	27.665M	19.09M	27.005M	19.09M
5300MHz	Pass	Inf	21.615M	19.14M	21.835M	19.065M
5320MHz	Pass	Inf	22.385M	19.09M	28.16M	19.09M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.47M	37.831M	40.59M	37.831M
5230MHz	Pass	Inf	44.44M	37.881M	44.33M	37.781M
5270MHz	Pass	Inf	41.36M	37.881M	46.53M	37.831M
5310MHz	Pass	Inf	40.81M	37.781M	40.92M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	85.58M	77.061M	86.24M	77.561M
5290MHz	Pass	Inf	82.28M	77.261M	80.74M	76.962M

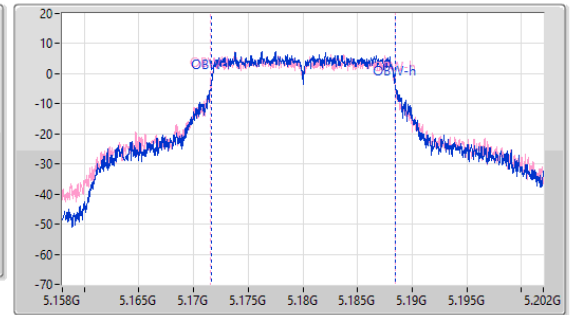
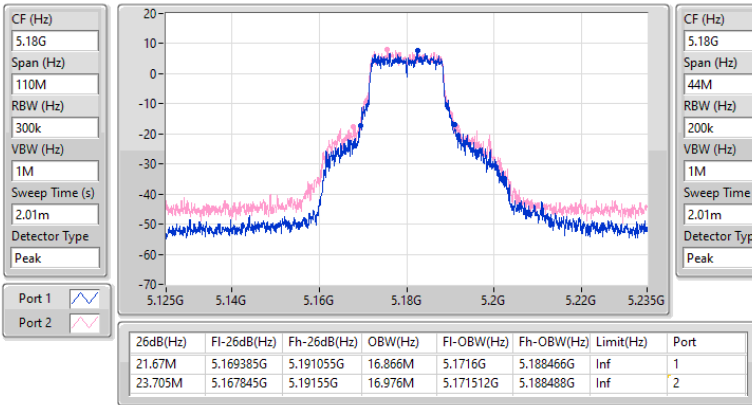
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

07/05/2025

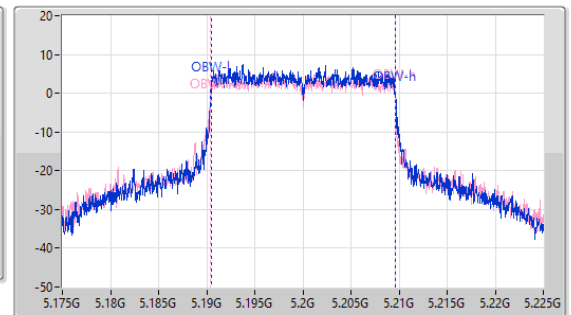
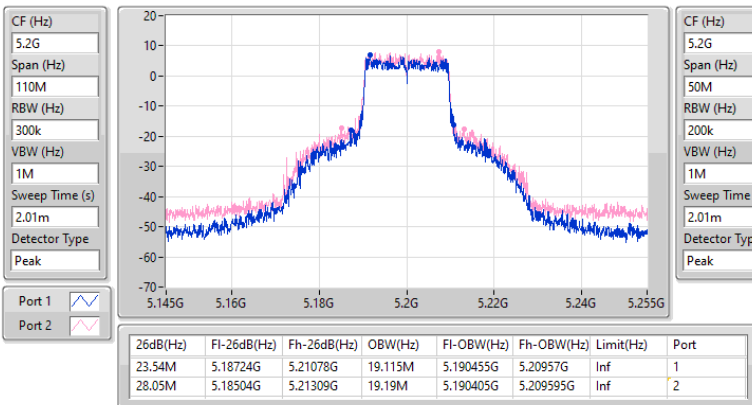


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

07/05/2025

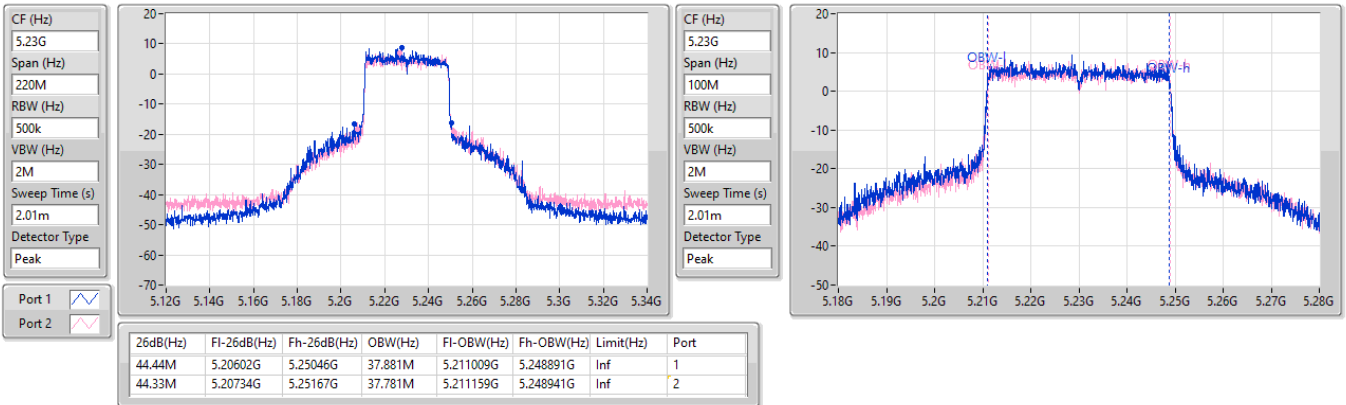


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

07/05/2025

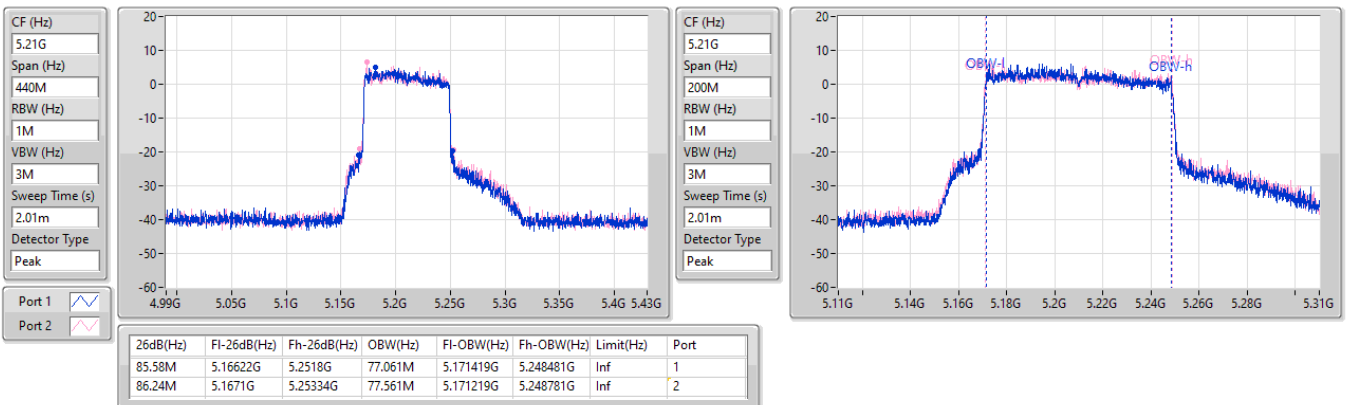


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

09/05/2025

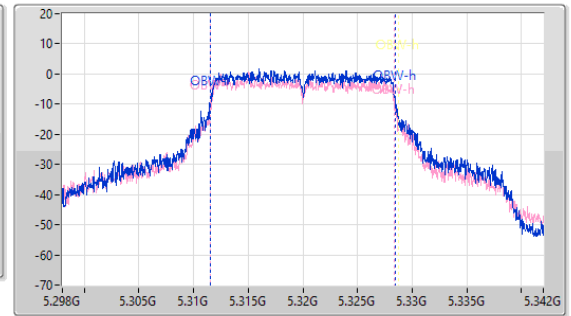
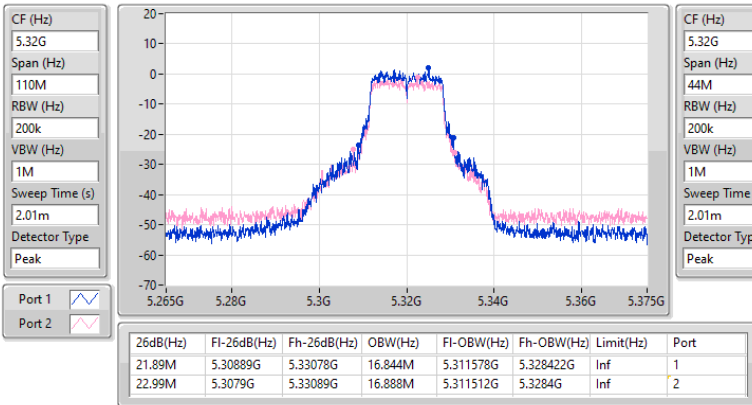


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

07/05/2025

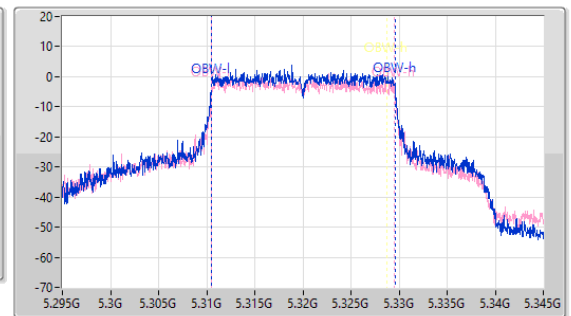
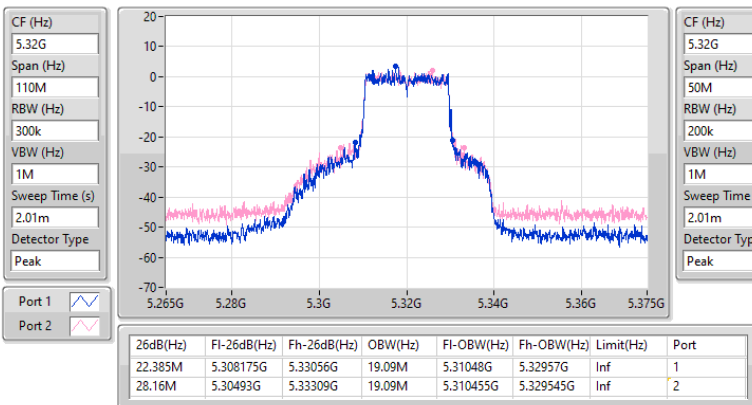


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

07/05/2025

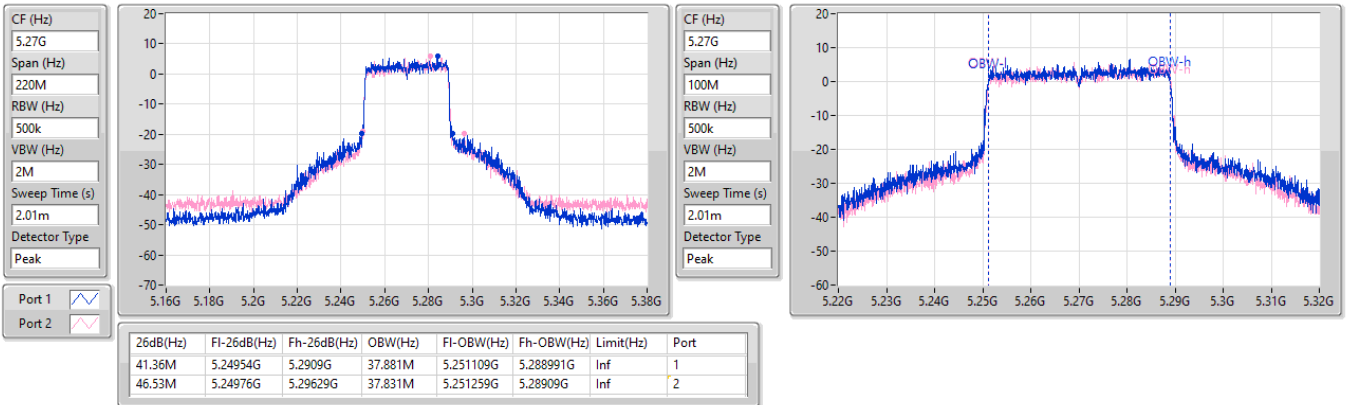


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

07/05/2025

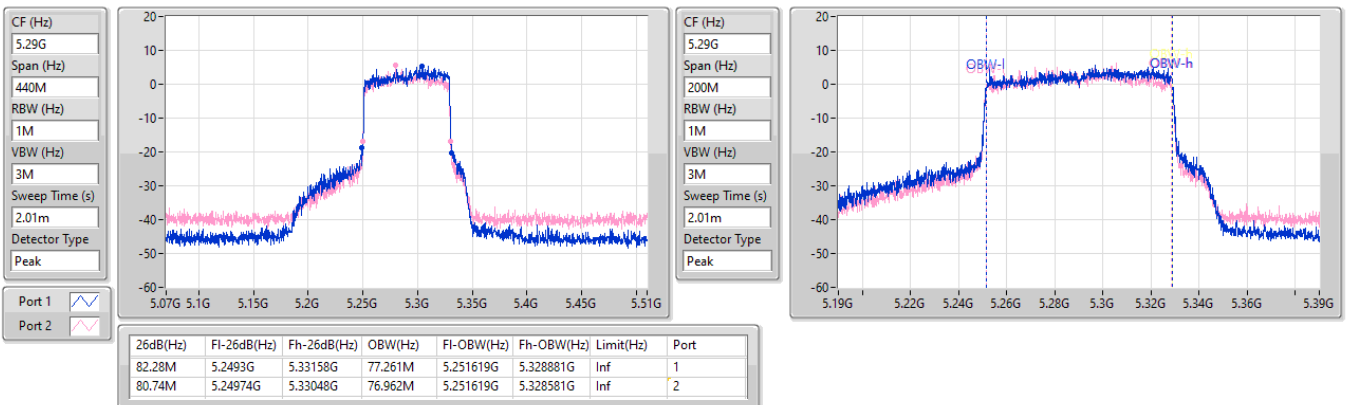


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

07/05/2025



**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	31.295M	19.24M	19M2D1D	21.945M	19.09M
802.11be EHT40_Nss2,(MCS0)_2TX	46.42M	37.881M	37M9D1D	40.92M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	88.88M	77.561M	77M6D1D	84.7M	77.261M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	28.38M	19.19M	19M2D1D	22.055M	19.04M
802.11be EHT40_Nss2,(MCS0)_2TX	55.88M	37.881M	37M9D1D	42.02M	37.681M
802.11be EHT80_Nss2,(MCS0)_2TX	84.48M	77.261M	77M3D1D	81.4M	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	24.42M	19.09M	24.695M	19.115M
5200MHz	Pass	Inf	27.445M	19.09M	31.295M	19.24M
5240MHz	Pass	Inf	22.33M	19.115M	21.945M	19.165M
5260MHz	Pass	Inf	25.96M	19.09M	28.38M	19.19M
5300MHz	Pass	Inf	22.385M	19.115M	24.035M	19.065M
5320MHz	Pass	Inf	23.43M	19.04M	22.055M	19.115M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	45.87M	37.781M	40.92M	37.731M
5230MHz	Pass	Inf	46.42M	37.881M	42.35M	37.881M
5270MHz	Pass	Inf	55.88M	37.881M	44.44M	37.781M
5310MHz	Pass	Inf	42.02M	37.681M	42.13M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	84.7M	77.261M	88.88M	77.561M
5290MHz	Pass	Inf	84.48M	77.261M	81.4M	76.962M

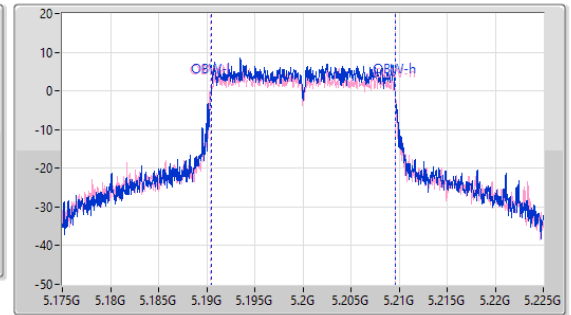
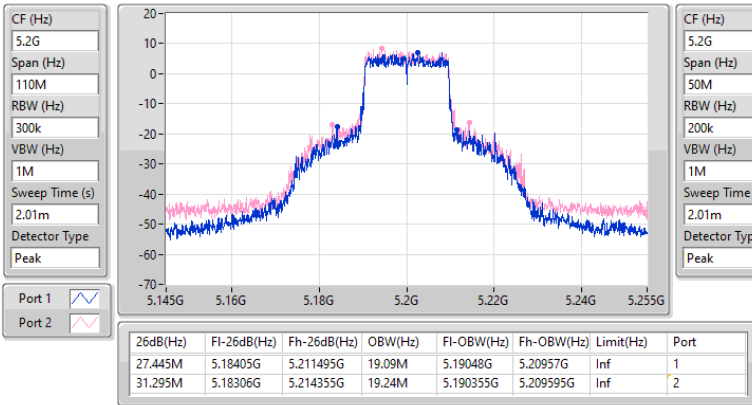
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5200MHz

07/05/2025

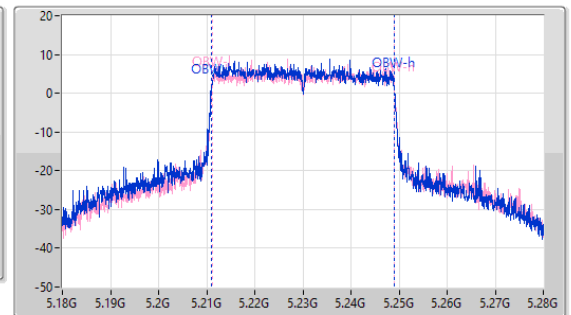
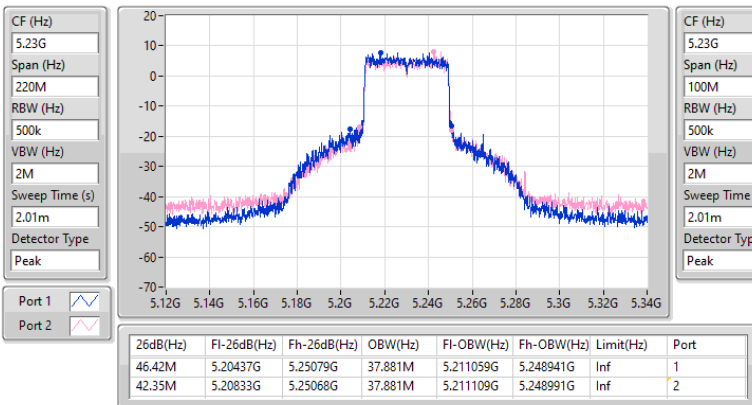


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

07/05/2025

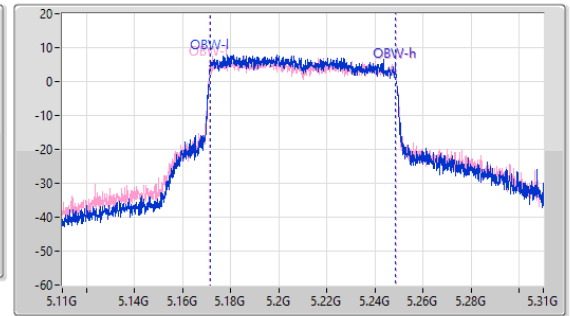
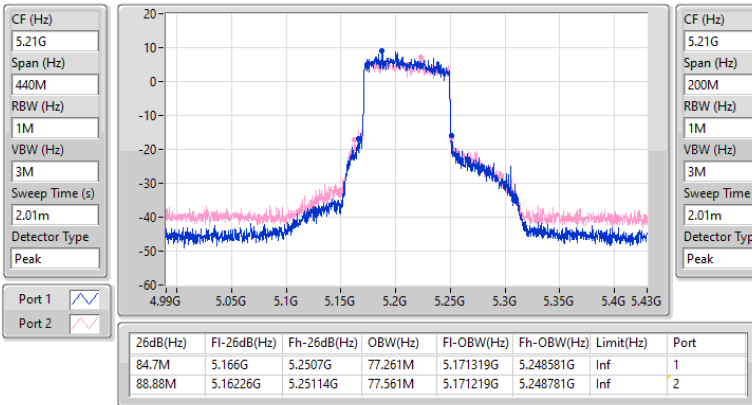


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

09/05/2025

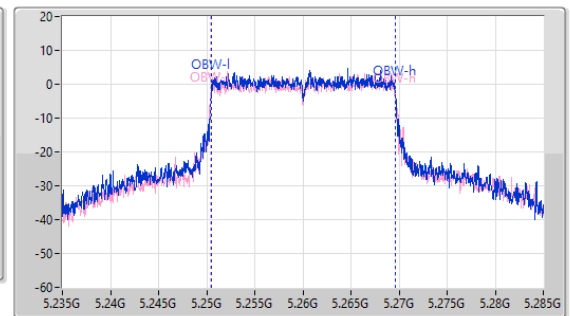
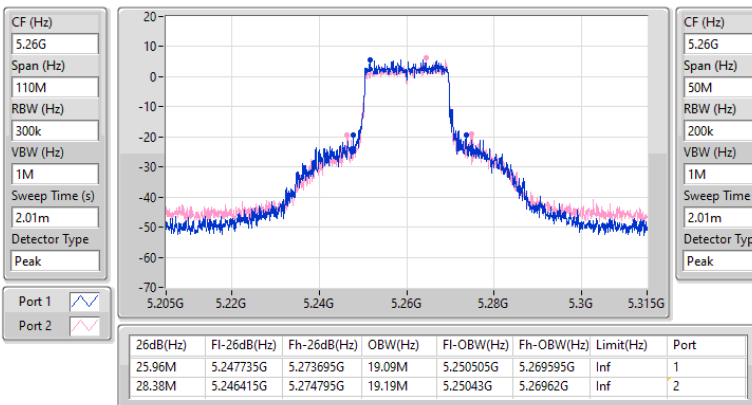


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

07/05/2025

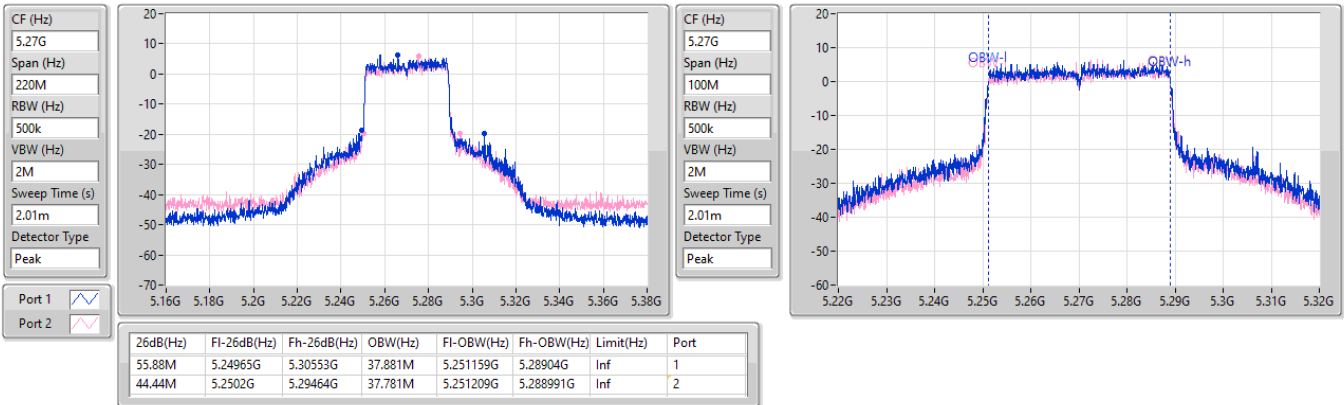


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

07/05/2025

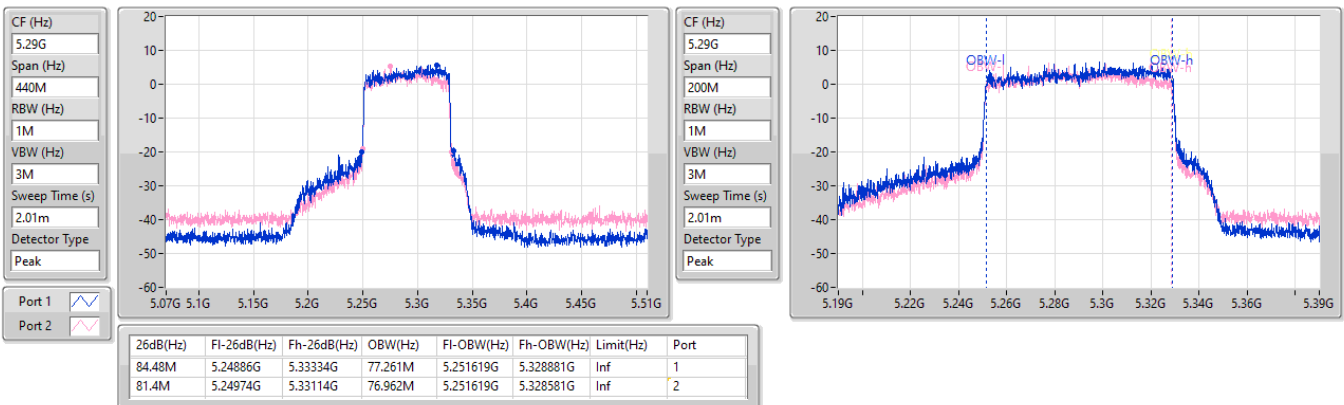


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

07/05/2025



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	33.55M	18.416M	18M4D1D	20.9M	16.667M
a40_Nss1,(6Mbps)_1TX	59.62M	36.682M	36M7D1D	39.6M	36.332M
a80_Nss1,(6Mbps)_1TX	80.3M	75.862M	75M9D1D	80.3M	75.862M
a160_Nss1,(6Mbps)_1TX	79.84M	75.722M	75M7D1D	79.84M	75.722M
5.25-5.35GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	41.91M	19.44M	19M4D1D	26.345M	16.767M
a40_Nss1,(6Mbps)_1TX	64.9M	36.582M	36M6D1D	39.16M	36.382M
a80_Nss1,(6Mbps)_1TX	80.3M	75.762M	75M8D1D	80.3M	75.762M
a160_Nss1,(6Mbps)_1TX	80.72M	76.042M	76M0D1D	80.72M	76.042M
5.47-5.725GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	35.42M	18.391M	18M4D1D	20.46M	16.592M
a40_Nss1,(6Mbps)_1TX	74.69M	37.581M	37M6D1D	39.05M	36.432M
a80_Nss1,(6Mbps)_1TX	142.12M	76.362M	76M4D1D	81.84M	75.762M
a160_Nss1,(6Mbps)_1TX	161.92M	154.523M	155MD1D	161.92M	154.523M
5.725-5.85GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	15.95M	21.939M	21M9D1D	15.895M	18.666M
a40_Nss1,(6Mbps)_1TX	35.64M	63.018M	63M0D1D	35.64M	57.321M
a80_Nss1,(6Mbps)_1TX	76.12M	86.757M	86M8D1D	76.12M	86.757M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.9M	16.667M
5200MHz	Pass	Inf	30.195M	16.842M
5240MHz	Pass	Inf	33.55M	18.416M
5260MHz	Pass	Inf	35.915M	19.44M
5300MHz	Pass	Inf	41.91M	18.816M
5320MHz	Pass	Inf	26.345M	16.767M
5500MHz	Pass	Inf	20.46M	16.592M
5580MHz	Pass	Inf	35.42M	18.391M
5700MHz	Pass	Inf	20.625M	16.667M
5745MHz	Pass	500k	15.95M	19.515M
5785MHz	Pass	500k	15.895M	18.666M
5825MHz	Pass	500k	15.895M	21.939M
a40_Nss1,(6Mbps)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.6M	36.332M
5230MHz	Pass	Inf	59.62M	36.682M
5270MHz	Pass	Inf	64.9M	36.582M
5310MHz	Pass	Inf	39.16M	36.382M
5510MHz	Pass	Inf	39.05M	36.432M
5550MHz	Pass	Inf	74.69M	37.581M
5670MHz	Pass	Inf	64.02M	36.582M
5755MHz	Pass	500k	35.64M	57.321M
5795MHz	Pass	500k	35.64M	63.018M
a80_Nss1,(6Mbps)_1TX	-	-	-	-
5210MHz	Pass	Inf	80.3M	75.862M
5290MHz	Pass	Inf	80.3M	75.762M
5530MHz	Pass	Inf	81.84M	75.762M
5610MHz	Pass	Inf	142.12M	76.362M
5775MHz	Pass	500k	76.12M	86.757M
a160_Nss1,(6Mbps)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.84M	75.722M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.72M	76.042M
5570MHz	Pass	Inf	161.92M	154.523M

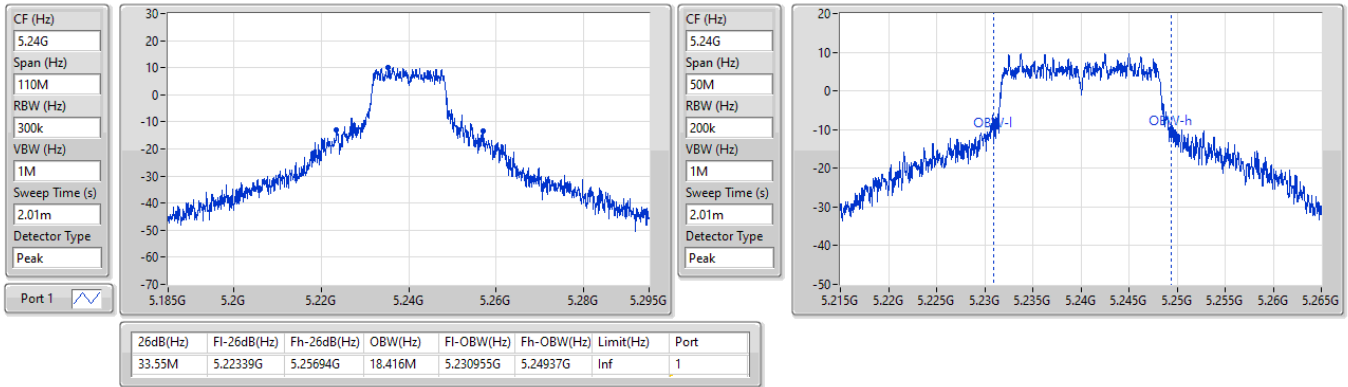
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_a20_Nss1,(6Mbps)_1TX

EBW

5240MHz

18/03/2025

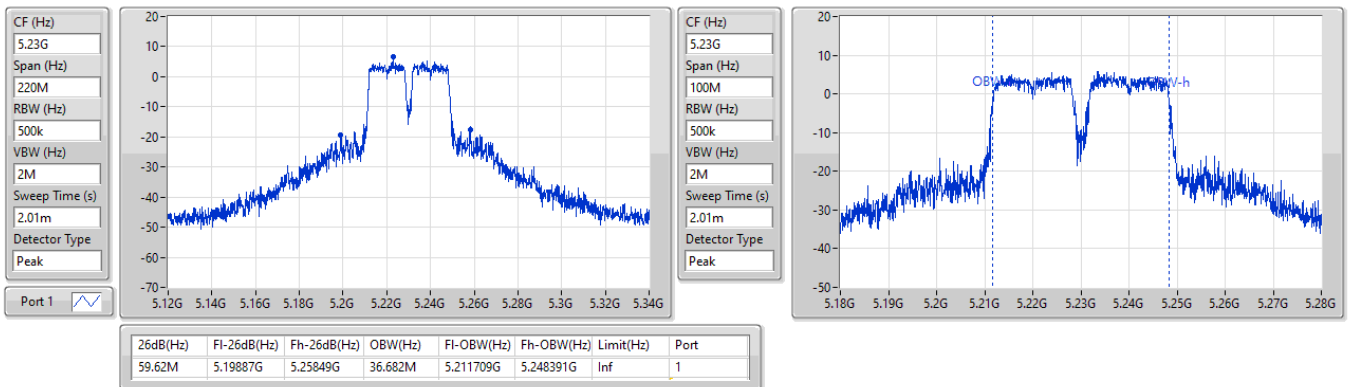


5.15-5.25GHz_a40_Nss1,(6Mbps)_1TX

EBW

5230MHz

18/03/2025

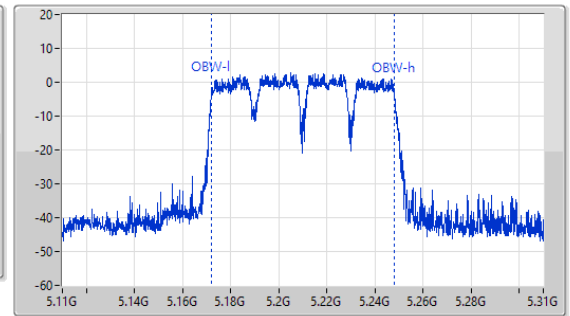
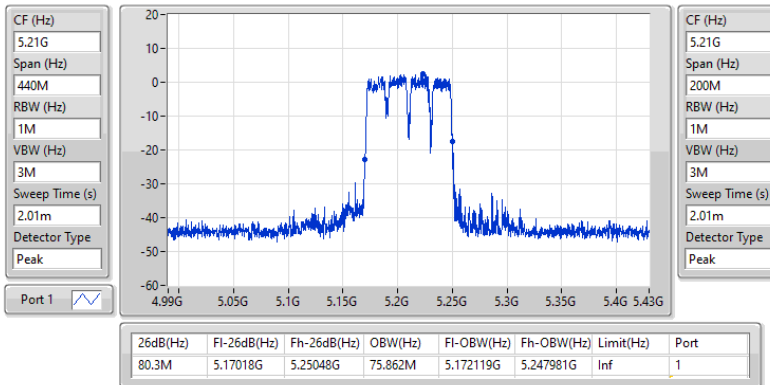


5.15-5.25GHz_a80_Nss1,(6Mbps)_1TX

EBW

5210MHz

18/03/2025

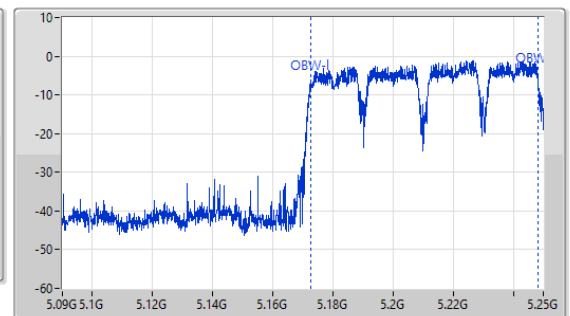
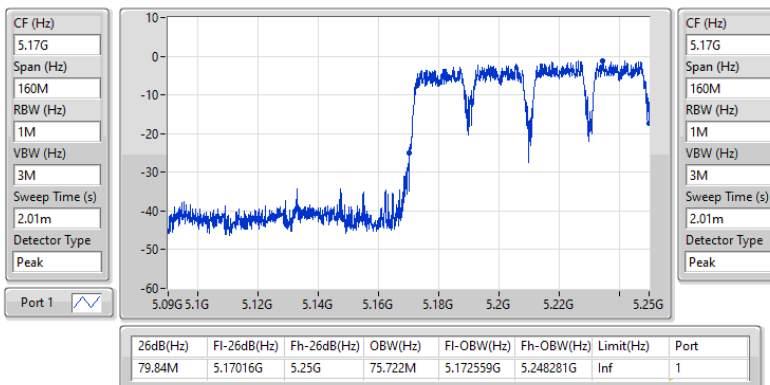


5.15-5.25GHz_a160_Nss1,(6Mbps)_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

18/03/2025

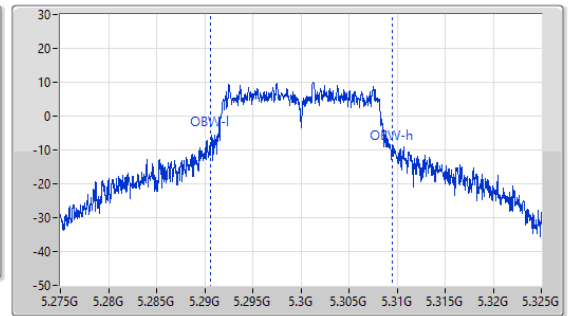
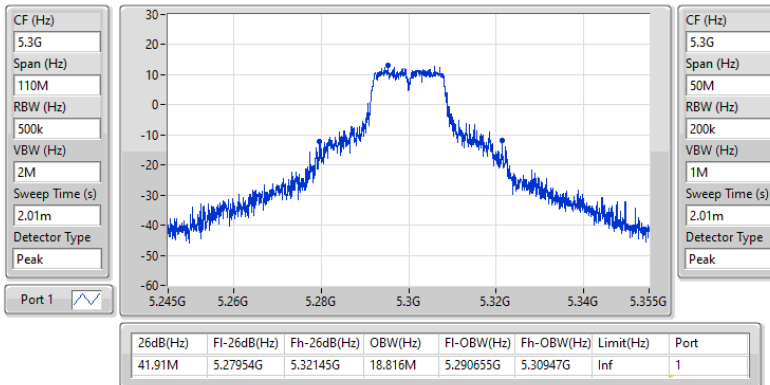


5.25-5.35GHz_a20_Nss1,(6Mbps)_1TX

EBW

5300MHz

18/03/2025

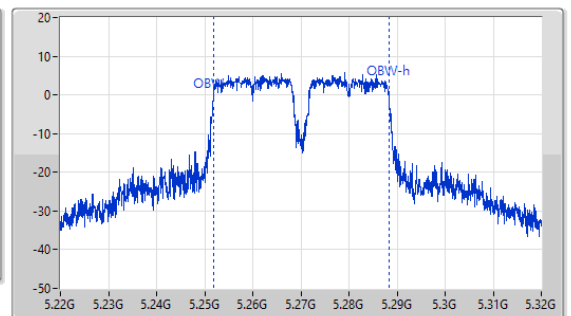
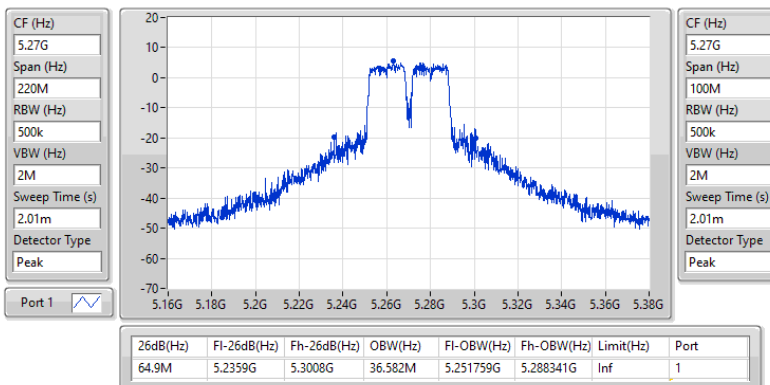


5.25-5.35GHz_a40_Nss1,(6Mbps)_1TX

EBW

5270MHz

18/03/2025

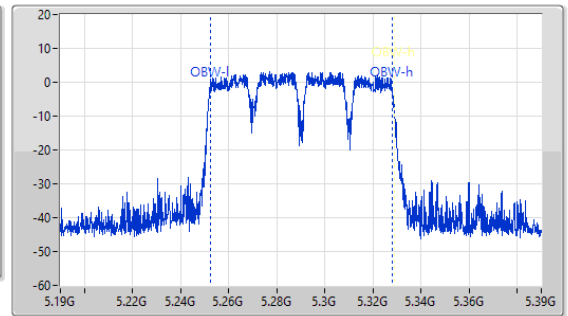
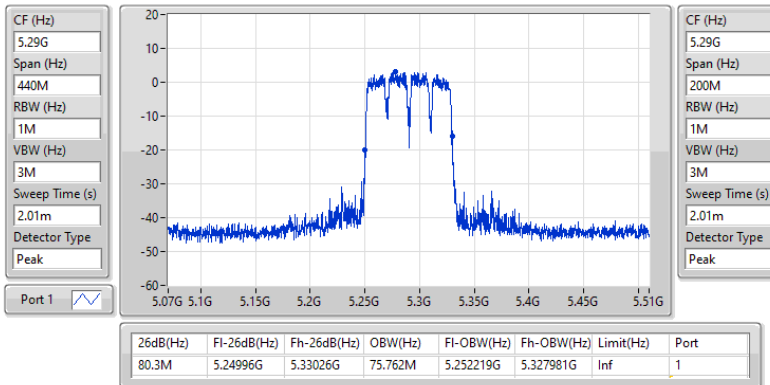


5.25-5.35GHz_a80_Nss1,(6Mbps)_1TX

EBW

5290MHz

18/03/2025

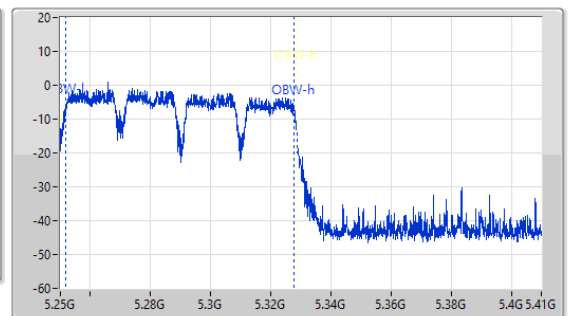
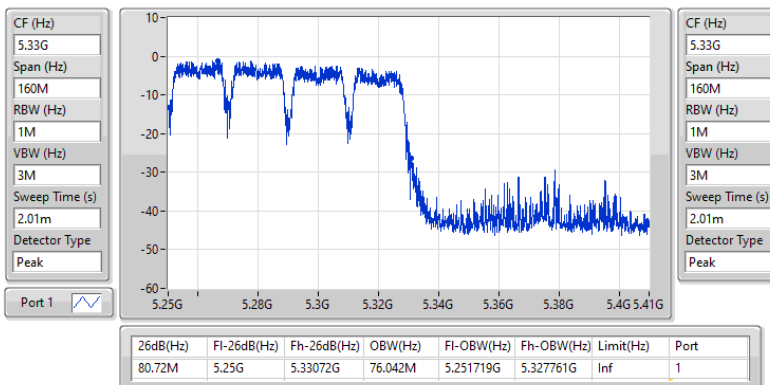


5.25-5.35GHz_a160_Nss1,(6Mbps)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

18/03/2025

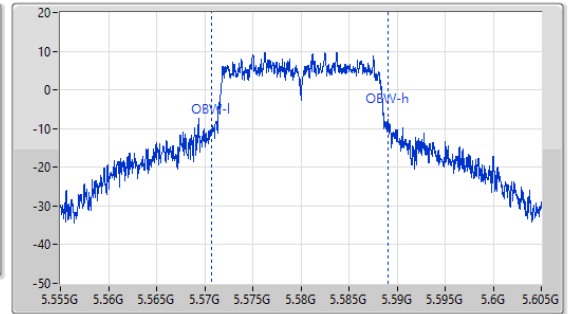
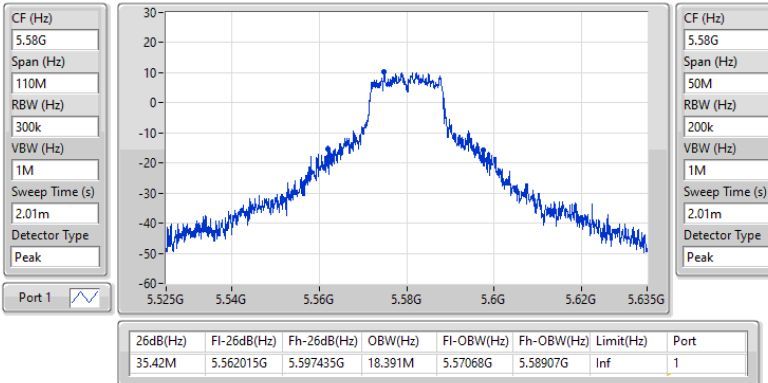


5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

EBW

5580MHz

18/03/2025

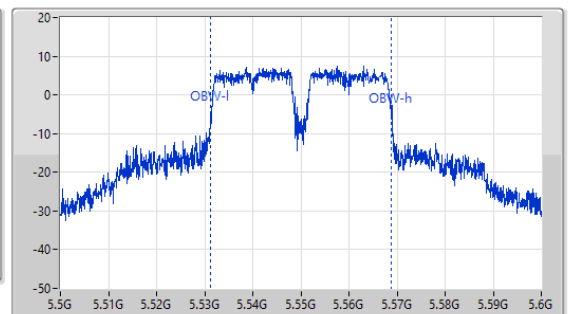
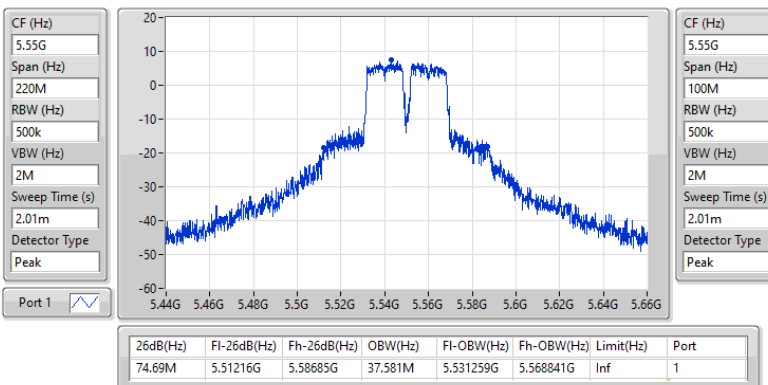


5.47-5.725GHz_a40_Nss1,(6Mbps)_1TX

EBW

5550MHz

18/03/2025

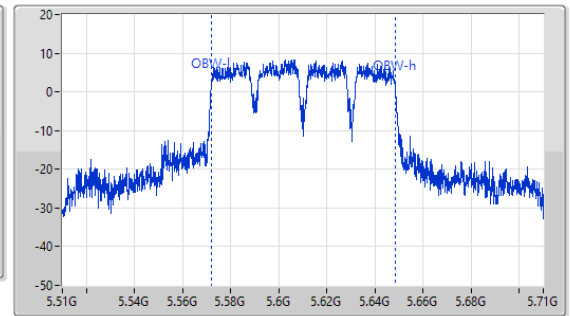
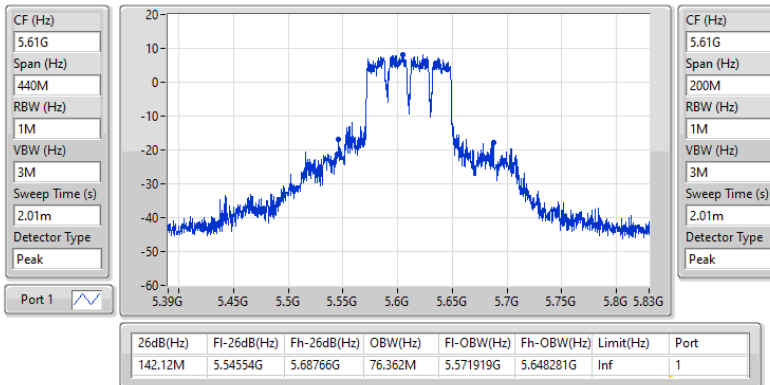


5.47-5.725GHz_a80_Nss1,(6Mbps)_1TX

EBW

5610MHz

18/03/2025

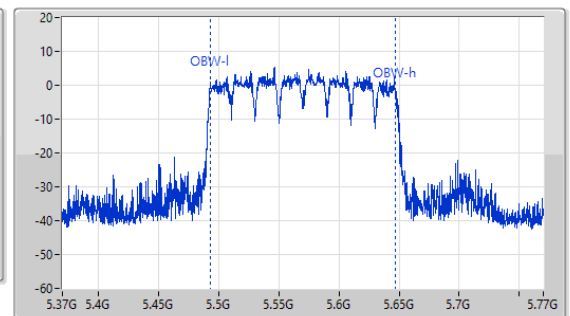
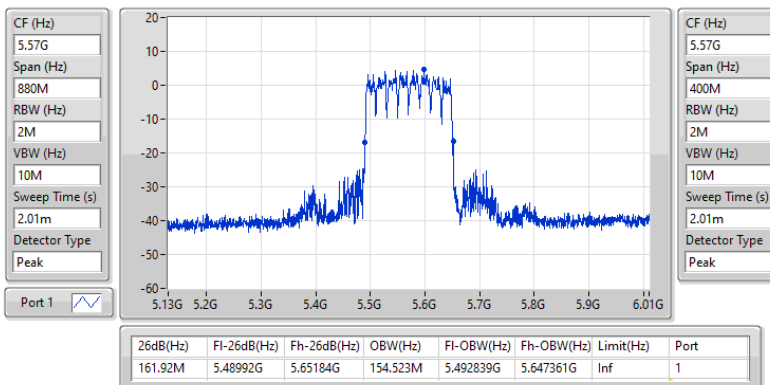


5.47-5.725GHz_a160_Nss1,(6Mbps)_1TX

EBW

5570MHz

18/03/2025

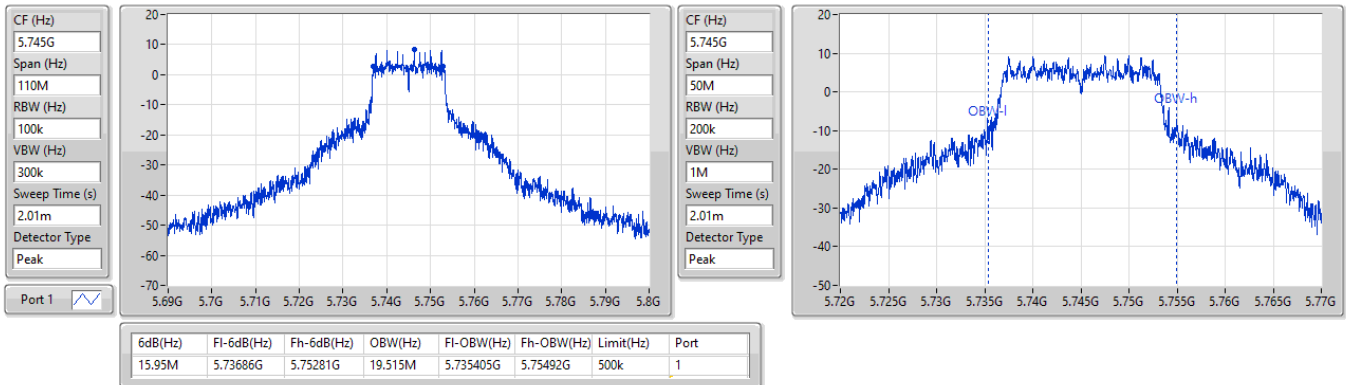


5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

EBW

5745MHz

18/03/2025

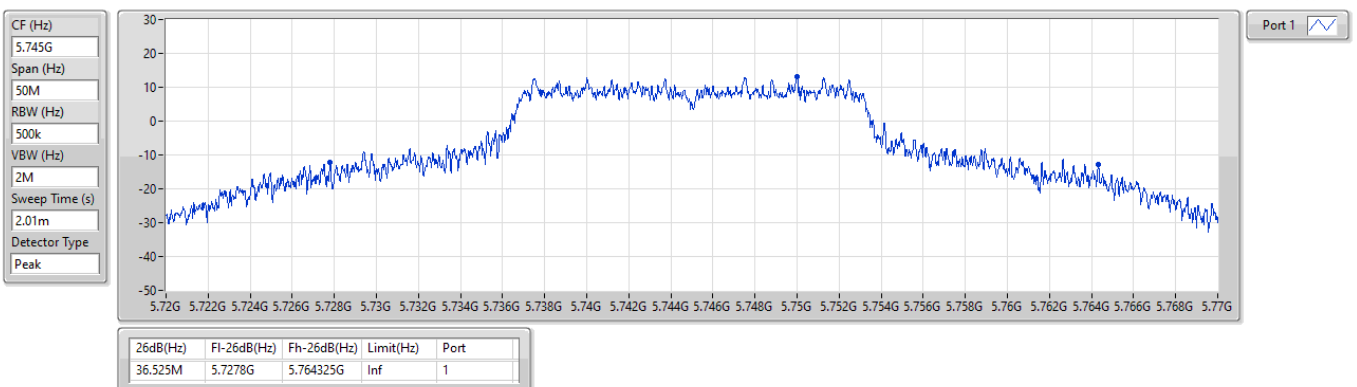


5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

EBW

5745MHz

18/03/2025

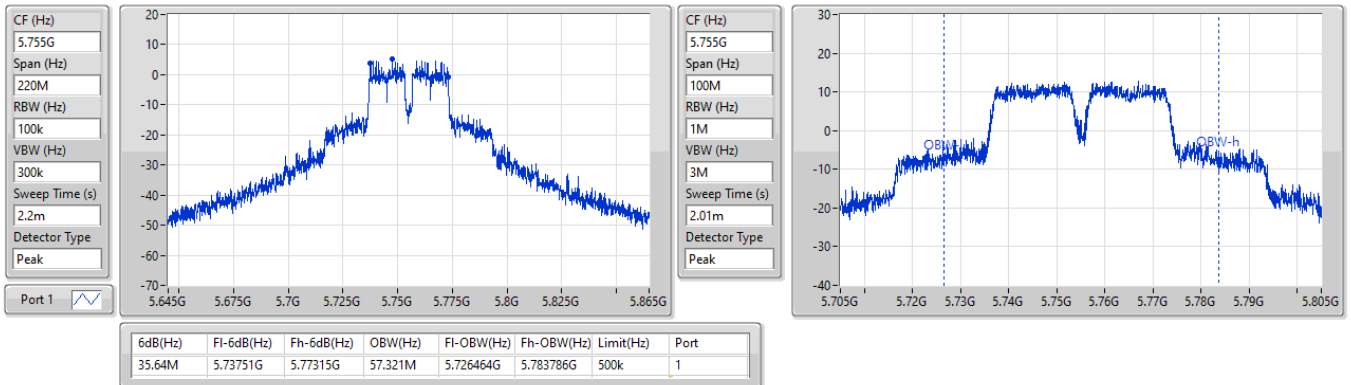


5.725-5.85GHz_a40_Nss1,(6Mbps)_1TX

EBW

5755MHz

18/03/2025

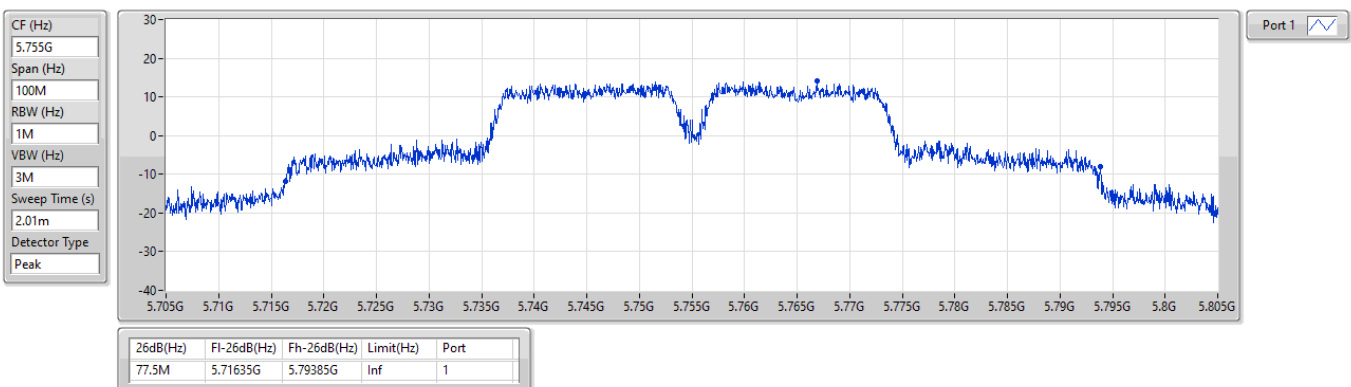


5.725-5.85GHz_a40_Nss1,(6Mbps)_1TX

EBW

5755MHz

18/03/2025

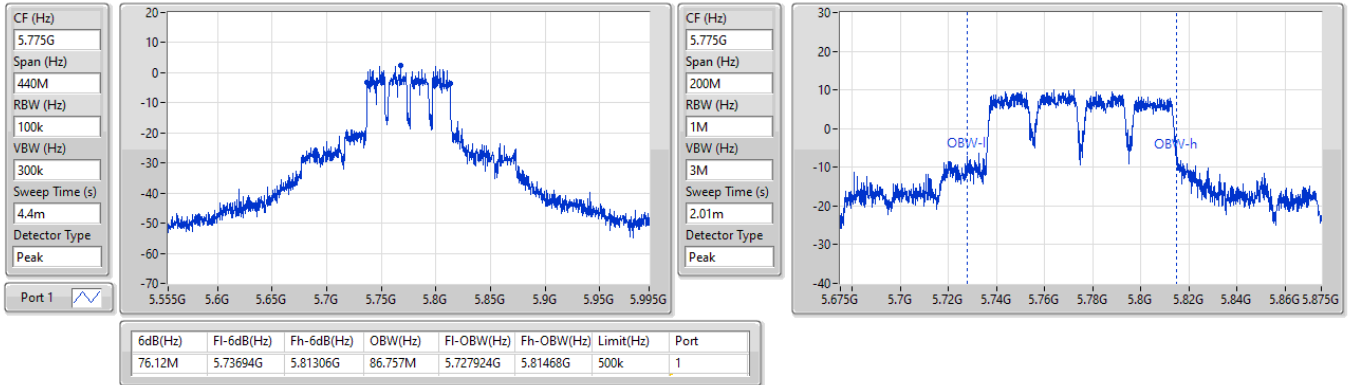


5.725-5.85GHz_a80_Nss1,(6Mbps)_1TX

EBW

5775MHz

18/03/2025

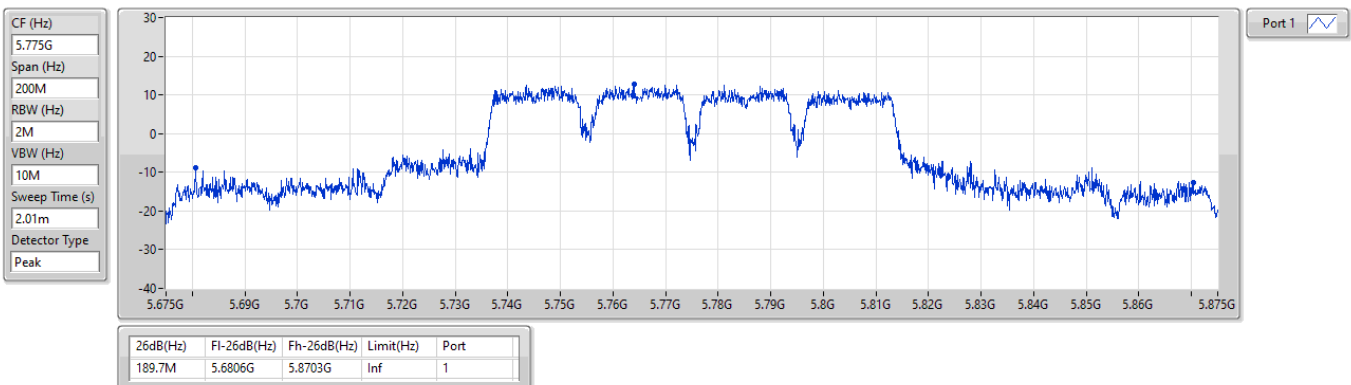


5.725-5.85GHz_a80_Nss1,(6Mbps)_1TX

EBW

5775MHz

18/03/2025





Average Power_Non-Beamforming_Radio 2_ Dipole Antenna_1T1S

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.21	0.05260
802.11be EHT20_Nss1,(MCS0)_1TX	17.41	0.05508
802.11be EHT40_Nss1,(MCS0)_1TX	17.73	0.05929
802.11be EHT80_Nss1,(MCS0)_1TX	17.02	0.05035
802.11be EHT160_Nss1,(MCS0)_1TX	12.68	0.01854
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.55	0.05689
802.11be EHT20_Nss1,(MCS0)_1TX	17.66	0.05834
802.11be EHT40_Nss1,(MCS0)_1TX	18.20	0.06607
802.11be EHT80_Nss1,(MCS0)_1TX	17.38	0.05470
802.11be EHT160_Nss1,(MCS0)_1TX	10.72	0.01180
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.18	0.06577
802.11be EHT20_Nss1,(MCS0)_1TX	17.77	0.05984
802.11be EHT40_Nss1,(MCS0)_1TX	17.92	0.06194
802.11be EHT80_Nss1,(MCS0)_1TX	17.83	0.06067
802.11be EHT160_Nss1,(MCS0)_1TX	15.16	0.03281
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.37	0.06871
802.11be EHT20_Nss1,(MCS0)_1TX	18.36	0.06855
802.11be EHT40_Nss1,(MCS0)_1TX	17.63	0.05794
802.11be EHT80_Nss1,(MCS0)_1TX	17.00	0.05012



Average Power_Non-Beamforming_Radio 2_ Dipole Antenna_1T1S

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.59	17.11	17.11	30.00
5200MHz	Pass	5.59	17.21	17.21	30.00
5240MHz	Pass	5.59	16.98	16.98	30.00
5260MHz	Pass	5.59	17.55	17.55	23.98
5300MHz	Pass	5.59	16.97	16.97	23.98
5320MHz	Pass	5.59	16.80	16.80	23.98
5500MHz	Pass	5.61	18.18	18.18	23.98
5580MHz	Pass	5.61	17.07	17.07	23.98
5700MHz	Pass	5.61	14.32	14.32	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.61	16.24	16.24	23.11
5720MHz Straddle 5.725-5.85GHz	Pass	5.53	10.04	10.04	30.00
5745MHz	Pass	5.53	18.37	18.37	30.00
5785MHz	Pass	5.53	17.17	17.17	30.00
5825MHz	Pass	5.53	17.14	17.14	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.59	17.12	17.12	30.00
5200MHz	Pass	5.59	17.41	17.41	30.00
5240MHz	Pass	5.59	17.08	17.08	30.00
5260MHz	Pass	5.59	17.66	17.66	23.98
5300MHz	Pass	5.59	17.08	17.08	23.98
5320MHz	Pass	5.59	16.88	16.88	23.98
5500MHz	Pass	5.61	17.77	17.77	23.98
5580MHz	Pass	5.61	17.57	17.57	23.98
5700MHz	Pass	5.61	13.98	13.98	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.61	16.11	16.11	23.39
5720MHz Straddle 5.725-5.85GHz	Pass	5.53	10.95	10.95	30.00
5745MHz	Pass	5.53	18.36	18.36	30.00
5785MHz	Pass	5.53	17.34	17.34	30.00
5825MHz	Pass	5.53	17.11	17.11	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.59	17.50	17.50	30.00
5230MHz	Pass	5.59	17.73	17.73	30.00
5270MHz	Pass	5.59	18.20	18.20	23.98
5310MHz	Pass	5.59	17.62	17.62	23.98
5510MHz	Pass	5.61	16.08	16.08	23.98
5550MHz	Pass	5.61	17.92	17.92	23.98
5670MHz	Pass	5.61	17.75	17.75	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.61	17.16	17.16	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.53	7.25	7.25	30.00



Average Power_Non-Beamforming_Radio 2_ Dipole Antenna_1T1S

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5755MHz	Pass	5.53	17.63	17.63	30.00
5795MHz	Pass	5.53	16.61	16.61	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.59	17.02	17.02	30.00
5290MHz	Pass	5.59	17.38	17.38	23.98
5530MHz	Pass	5.61	16.14	16.14	23.98
5610MHz	Pass	5.61	17.83	17.83	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.61	17.74	17.74	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.53	4.03	4.03	30.00
5775MHz	Pass	5.53	17.00	17.00	30.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.59	12.68	12.68	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.59	10.72	10.72	23.98
5570MHz	Pass	5.61	15.16	15.16	23.98

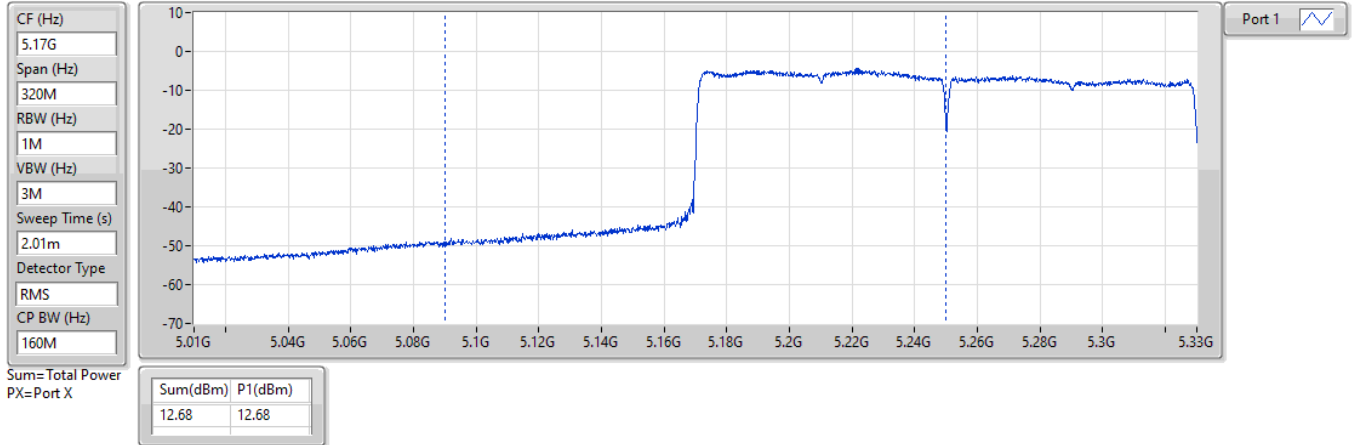
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

21/03/2025

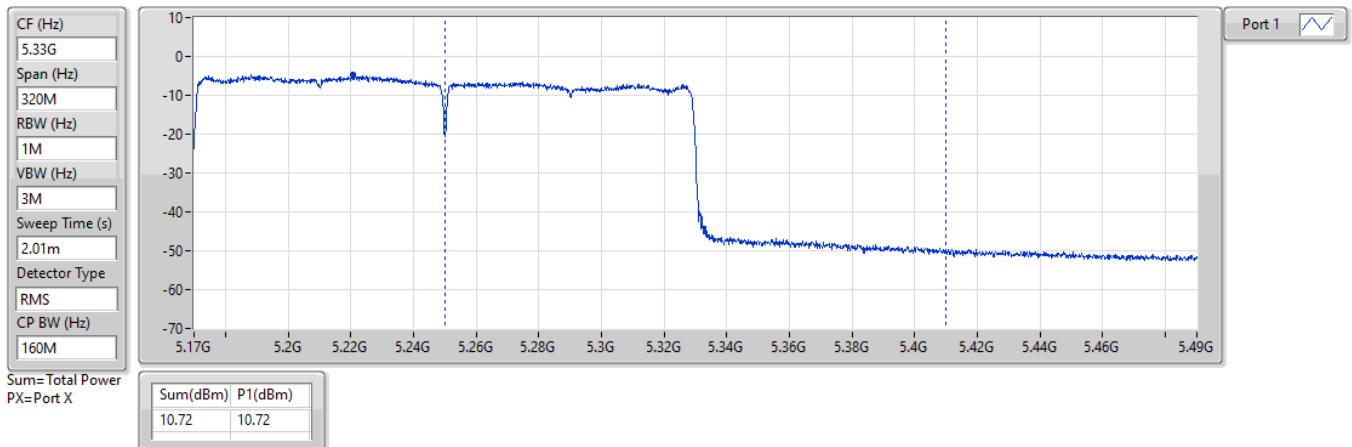


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

21/03/2025





Average Power_Non-Beamforming_Radio 2_ Dipole Antenna_2T1S

Appendix C.2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.49	0.11194
802.11be EHT20_Nss1,(MCS0)_2TX	20.66	0.11641
802.11be EHT40_Nss1,(MCS0)_2TX	20.93	0.12388
802.11be EHT80_Nss1,(MCS0)_2TX	20.65	0.11614
802.11be EHT160_Nss1,(MCS0)_2TX	15.01	0.03170
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.62	0.11535
802.11be EHT20_Nss1,(MCS0)_2TX	20.78	0.11967
802.11be EHT40_Nss1,(MCS0)_2TX	21.09	0.12853
802.11be EHT80_Nss1,(MCS0)_2TX	20.61	0.11508
802.11be EHT160_Nss1,(MCS0)_2TX	14.37	0.02735
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.06	0.12764
802.11be EHT20_Nss1,(MCS0)_2TX	21.09	0.12853
802.11be EHT40_Nss1,(MCS0)_2TX	20.98	0.12531
802.11be EHT80_Nss1,(MCS0)_2TX	20.55	0.11350
802.11be EHT160_Nss1,(MCS0)_2TX	18.11	0.06471
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.44	0.13932
802.11be EHT20_Nss1,(MCS0)_2TX	21.56	0.14322
802.11be EHT40_Nss1,(MCS0)_2TX	21.14	0.13002
802.11be EHT80_Nss1,(MCS0)_2TX	20.35	0.10839



Average Power_Non-Beamforming_Radio 2_ Dipole Antenna_2T1S

Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.59	17.05	17.56	20.32	30.00
5200MHz	Pass	5.59	17.25	17.59	20.43	30.00
5240MHz	Pass	5.59	17.09	17.84	20.49	30.00
5260MHz	Pass	5.59	17.64	17.58	20.62	23.98
5300MHz	Pass	5.59	17.01	17.18	20.11	23.98
5320MHz	Pass	5.59	16.84	17.30	20.09	23.98
5500MHz	Pass	5.61	18.35	17.72	21.06	23.98
5580MHz	Pass	5.61	17.54	17.18	20.37	23.98
5700MHz	Pass	5.61	14.17	13.92	17.06	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.61	16.27	16.59	19.44	23.29
5720MHz Straddle 5.725-5.85GHz	Pass	5.53	10.14	10.42	13.29	30.00
5745MHz	Pass	5.53	18.37	18.48	21.44	30.00
5785MHz	Pass	5.53	17.47	17.38	20.44	30.00
5825MHz	Pass	5.53	17.06	16.69	19.89	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.59	17.15	17.68	20.43	30.00
5200MHz	Pass	5.59	17.68	17.62	20.66	30.00
5240MHz	Pass	5.59	17.14	17.88	20.54	30.00
5260MHz	Pass	5.59	17.79	17.74	20.78	23.98
5300MHz	Pass	5.59	17.18	16.81	20.01	23.98
5320MHz	Pass	5.59	17.03	17.57	20.32	23.98
5500MHz	Pass	5.61	18.38	17.75	21.09	23.98
5580MHz	Pass	5.61	17.74	17.25	20.51	23.98
5700MHz	Pass	5.61	13.67	13.34	16.52	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.61	16.32	16.50	19.42	23.55
5720MHz Straddle 5.725-5.85GHz	Pass	5.53	11.11	11.29	14.21	30.00
5745MHz	Pass	5.53	18.55	18.54	21.56	30.00
5785MHz	Pass	5.53	17.43	17.61	20.53	30.00
5825MHz	Pass	5.53	17.26	16.93	20.11	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.59	17.84	17.90	20.88	30.00
5230MHz	Pass	5.59	17.88	17.96	20.93	30.00
5270MHz	Pass	5.59	18.08	18.07	21.09	23.98
5310MHz	Pass	5.59	17.69	18.01	20.86	23.98
5510MHz	Pass	5.61	16.69	16.34	19.53	23.98
5550MHz	Pass	5.61	17.98	17.83	20.92	23.98
5670MHz	Pass	5.61	17.75	18.17	20.98	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.61	17.29	17.55	20.43	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.53	7.43	7.74	10.60	30.00
5755MHz	Pass	5.53	17.47	18.70	21.14	30.00
5795MHz	Pass	5.53	16.68	17.73	20.25	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.59	17.42	17.85	20.65	30.00
5290MHz	Pass	5.59	17.51	17.69	20.61	23.98
5530MHz	Pass	5.61	16.49	16.14	19.33	23.98



Average Power_Non-Beamforming_Radio 2_ Dipole Antenna_2T1S

Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5610MHz	Pass	5.61	17.82	17.25	20.55	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.61	17.81	16.98	20.43	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.53	4.22	3.22	6.76	30.00
5775MHz	Pass	5.53	17.07	17.60	20.35	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.59	12.69	11.19	15.01	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.59	10.87	11.80	14.37	23.98
5570MHz	Pass	5.61	15.41	14.76	18.11	23.98

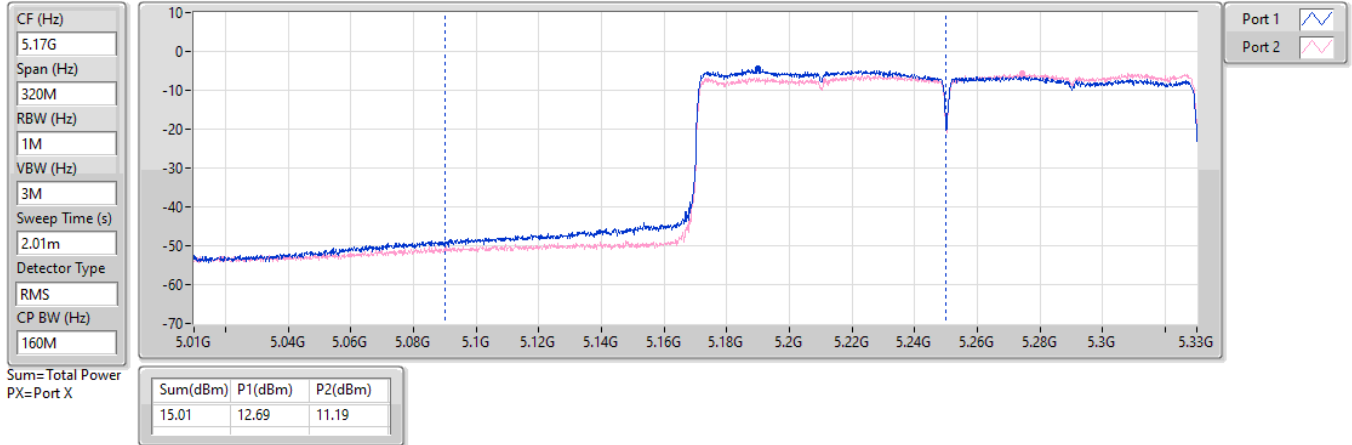
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

22/03/2025

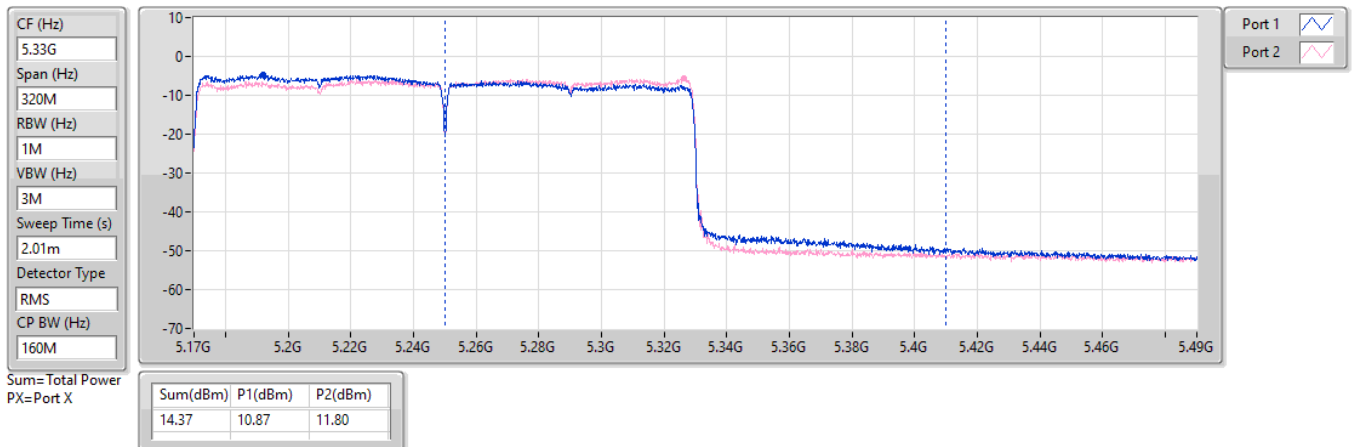


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

22/03/2025





Average Power_Non-Beamforming_Radio 2_ Dipole Antenna_2T2S

Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	20.95	0.12445
802.11be EHT40_Nss2,(MCS0)_2TX	21.33	0.13583
802.11be EHT80_Nss2,(MCS0)_2TX	20.77	0.11940
802.11be EHT160_Nss2,(MCS0)_2TX	15.31	0.03396
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.02	0.12647
802.11be EHT40_Nss2,(MCS0)_2TX	21.52	0.14191
802.11be EHT80_Nss2,(MCS0)_2TX	20.65	0.11614
802.11be EHT160_Nss2,(MCS0)_2TX	14.84	0.03048
5.47-5.725GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.17	0.13092
802.11be EHT40_Nss2,(MCS0)_2TX	21.20	0.13183
802.11be EHT80_Nss2,(MCS0)_2TX	20.97	0.12503
802.11be EHT160_Nss2,(MCS0)_2TX	18.04	0.06368
5.725-5.85GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.85	0.15311
802.11be EHT40_Nss2,(MCS0)_2TX	21.51	0.14158
802.11be EHT80_Nss2,(MCS0)_2TX	20.52	0.11272



Average Power_Non-Beamforming_Radio 2_ Dipole Antenna_2T2S

Appendix C.3

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.59	17.52	17.93	20.74	30.00
5200MHz	Pass	5.59	17.78	18.09	20.95	30.00
5240MHz	Pass	5.59	17.31	18.28	20.83	30.00
5260MHz	Pass	5.59	17.92	18.09	21.02	23.98
5300MHz	Pass	5.59	17.36	17.86	20.63	23.98
5320MHz	Pass	5.59	16.87	17.50	20.21	23.98
5500MHz	Pass	5.61	18.27	18.04	21.17	23.98
5580MHz	Pass	5.61	17.78	17.73	20.77	23.98
5700MHz	Pass	5.61	13.68	13.24	16.48	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.61	16.75	16.92	19.85	23.09
5720MHz Straddle 5.725-5.85GHz	Pass	5.53	11.50	11.68	14.60	30.00
5745MHz	Pass	5.53	18.75	18.93	21.85	30.00
5785MHz	Pass	5.53	17.67	17.78	20.74	30.00
5825MHz	Pass	5.53	17.33	17.17	20.26	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.59	18.11	18.29	21.21	30.00
5230MHz	Pass	5.59	18.13	18.50	21.33	30.00
5270MHz	Pass	5.59	18.40	18.62	21.52	23.98
5310MHz	Pass	5.59	17.89	17.78	20.85	23.98
5510MHz	Pass	5.61	17.28	17.12	20.21	23.98
5550MHz	Pass	5.61	18.05	18.19	21.13	23.98
5670MHz	Pass	5.61	17.98	18.39	21.20	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.61	17.69	18.16	20.94	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.53	7.77	8.37	11.09	30.00
5755MHz	Pass	5.53	17.91	19.02	21.51	30.00
5795MHz	Pass	5.53	16.78	17.85	20.36	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.59	17.41	18.09	20.77	30.00
5290MHz	Pass	5.59	17.38	17.88	20.65	23.98
5530MHz	Pass	5.61	16.73	16.37	19.56	23.98
5610MHz	Pass	5.61	17.97	17.61	20.80	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.61	18.28	17.62	20.97	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.53	4.60	3.82	7.24	30.00
5775MHz	Pass	5.53	17.20	17.80	20.52	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.59	12.81	11.72	15.31	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.59	11.25	12.34	14.84	23.98
5570MHz	Pass	5.61	15.25	14.79	18.04	23.98

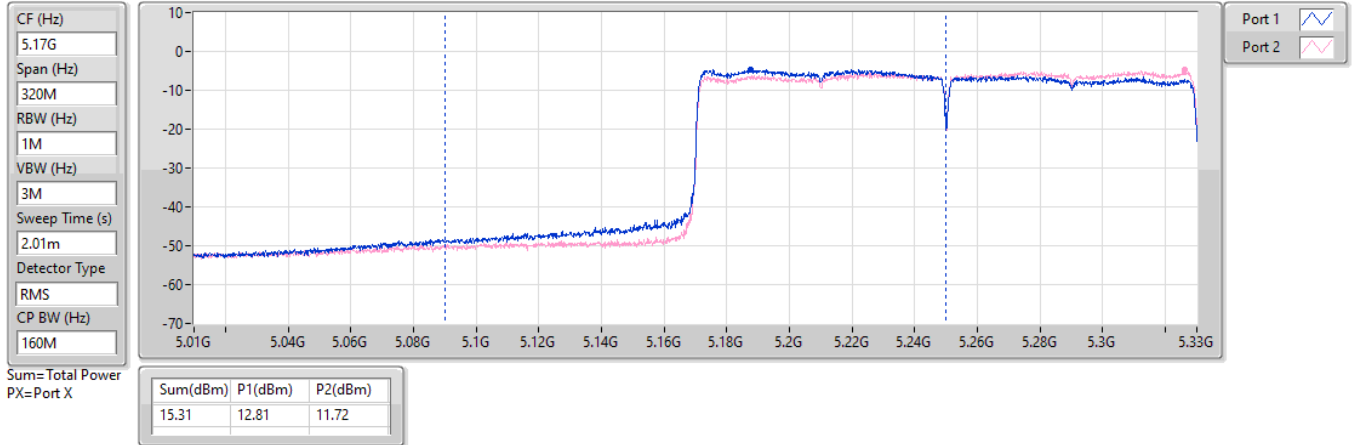
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

25/03/2025

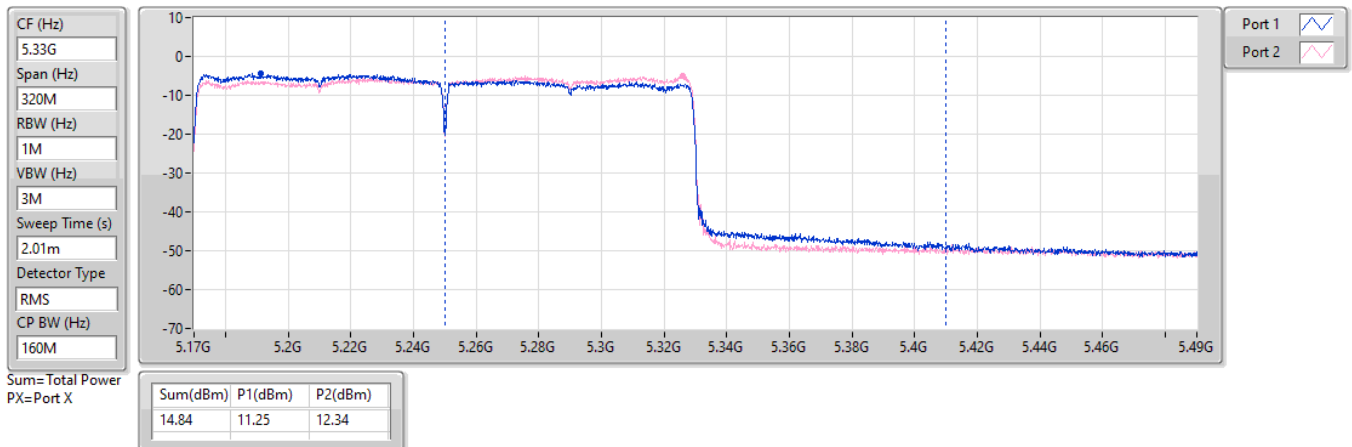


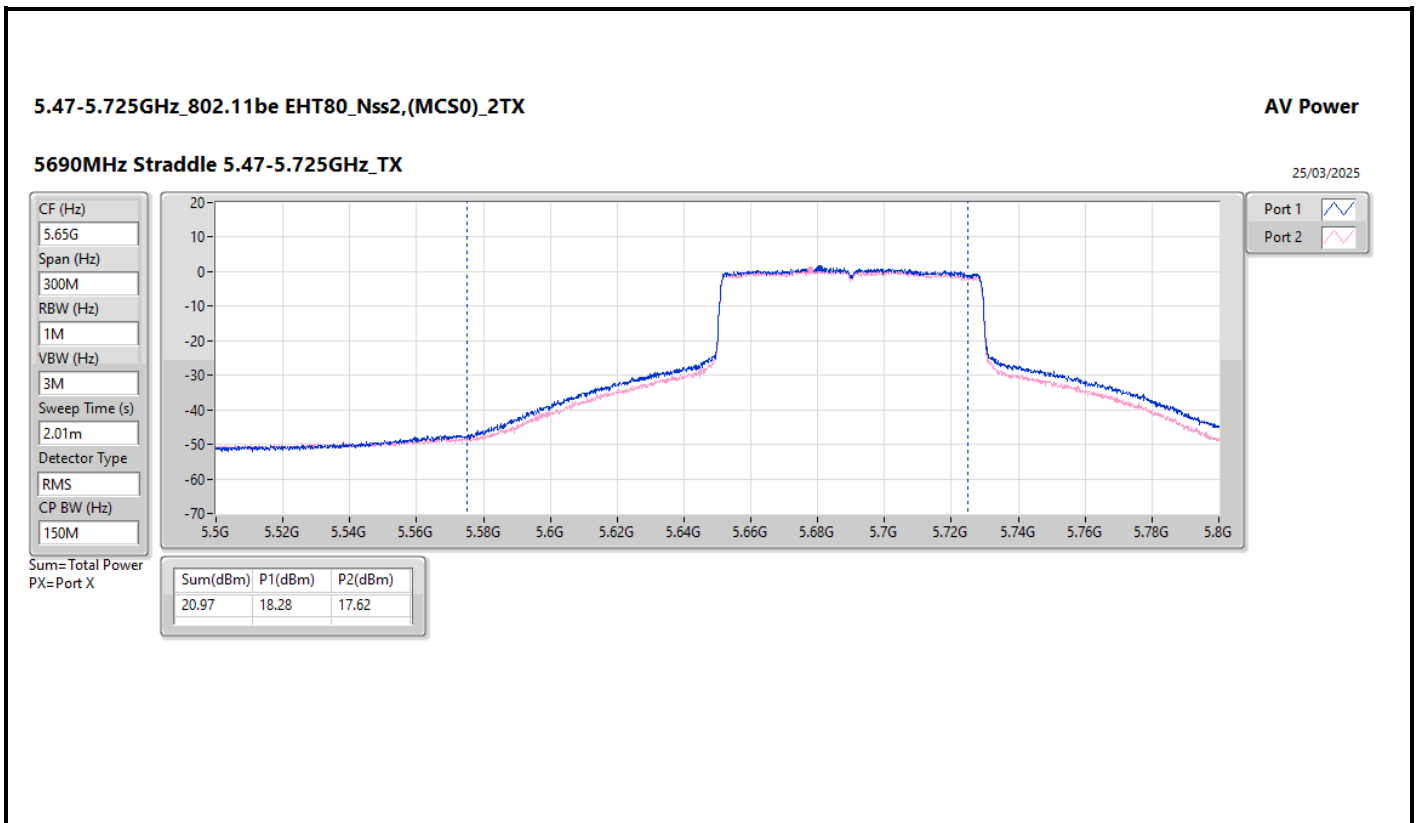
5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

25/03/2025







**Average Power_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_1T1S**

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.21	0.05260
802.11be EHT20_Nss1,(MCS0)_1TX	17.41	0.05508
802.11be EHT40_Nss1,(MCS0)_1TX	17.93	0.06209
802.11be EHT80_Nss1,(MCS0)_1TX	17.44	0.05546
802.11be EHT160_Nss1,(MCS0)_1TX	14.29	0.02685
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.55	0.05689
802.11be EHT20_Nss1,(MCS0)_1TX	17.66	0.05834
802.11be EHT40_Nss1,(MCS0)_1TX	18.20	0.06607
802.11be EHT80_Nss1,(MCS0)_1TX	17.38	0.05470
802.11be EHT160_Nss1,(MCS0)_1TX	12.47	0.01766
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.18	0.06577
802.11be EHT20_Nss1,(MCS0)_1TX	18.52	0.07112
802.11be EHT40_Nss1,(MCS0)_1TX	17.92	0.06194
802.11be EHT80_Nss1,(MCS0)_1TX	17.83	0.06067
802.11be EHT160_Nss1,(MCS0)_1TX	16.27	0.04236
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.37	0.06871
802.11be EHT20_Nss1,(MCS0)_1TX	18.36	0.06855
802.11be EHT40_Nss1,(MCS0)_1TX	17.63	0.05794
802.11be EHT80_Nss1,(MCS0)_1TX	17.00	0.05012



Average Power_Non-Beamforming_Radio 2
Dual-Polarized MIMO Panel Antenna_1T1S

Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	17.11	17.11	28.00
5200MHz	Pass	8.00	17.21	17.21	28.00
5240MHz	Pass	8.00	16.98	16.98	28.00
5260MHz	Pass	8.00	17.55	17.55	21.98
5300MHz	Pass	8.00	16.97	16.97	21.98
5320MHz	Pass	8.00	16.80	16.80	21.98
5500MHz	Pass	8.00	18.18	18.18	21.98
5580MHz	Pass	8.00	17.07	17.07	21.98
5700MHz	Pass	8.00	15.79	15.79	21.98
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	16.24	16.24	21.11
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	10.04	10.04	28.00
5745MHz	Pass	8.00	18.37	18.37	28.00
5785MHz	Pass	8.00	17.17	17.17	28.00
5825MHz	Pass	8.00	17.14	17.14	28.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	17.12	17.12	28.00
5200MHz	Pass	8.00	17.41	17.41	28.00
5240MHz	Pass	8.00	17.08	17.08	28.00
5260MHz	Pass	8.00	17.66	17.66	21.98
5300MHz	Pass	8.00	17.08	17.08	21.98
5320MHz	Pass	8.00	16.88	16.88	21.98
5500MHz	Pass	8.00	18.52	18.52	21.98
5580MHz	Pass	8.00	17.57	17.57	21.98
5700MHz	Pass	8.00	14.80	14.80	21.98
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	16.11	16.11	21.39
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	10.95	10.95	28.00
5745MHz	Pass	8.00	18.36	18.36	28.00
5785MHz	Pass	8.00	17.34	17.34	28.00
5825MHz	Pass	8.00	17.11	17.11	28.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	8.00	17.93	17.93	28.00
5230MHz	Pass	8.00	17.73	17.73	28.00
5270MHz	Pass	8.00	18.20	18.20	21.98
5310MHz	Pass	8.00	17.62	17.62	21.98
5510MHz	Pass	8.00	17.39	17.39	21.98
5550MHz	Pass	8.00	17.92	17.92	21.98
5670MHz	Pass	8.00	17.75	17.75	21.98
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	17.16	17.16	21.98
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	7.25	7.25	28.00
5755MHz	Pass	8.00	17.63	17.63	28.00
5795MHz	Pass	8.00	16.61	16.61	28.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	8.00	17.44	17.44	28.00
5290MHz	Pass	8.00	17.38	17.38	21.98
5530MHz	Pass	8.00	17.55	17.55	21.98



**Average Power_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_1T1S**

Appendix C.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5610MHz	Pass	8.00	17.83	17.83	21.98
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	17.74	17.74	21.98
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	4.03	4.03	28.00
5775MHz	Pass	8.00	17.00	17.00	28.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	14.29	14.29	28.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	12.47	12.47	21.98
5570MHz	Pass	8.00	16.27	16.27	21.98

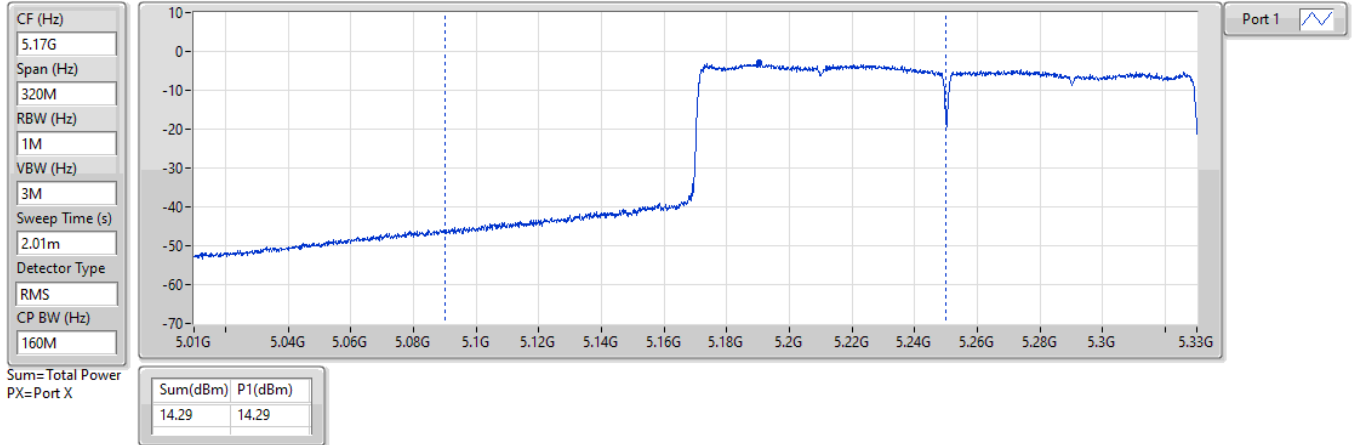
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

25/03/2025

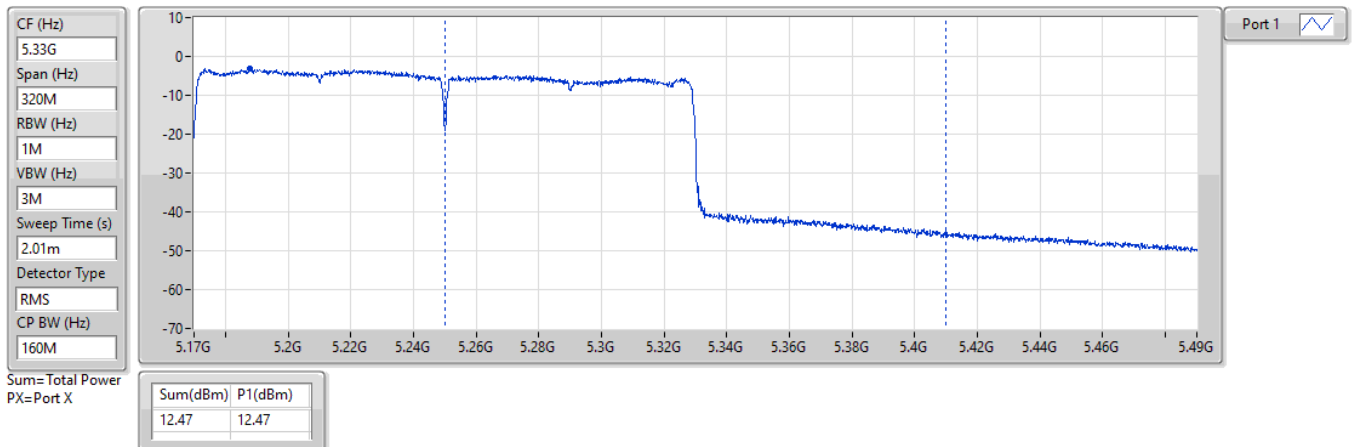


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

25/03/2025





Average Power_Non-Beamforming_Radio 2_ Dual-Polarized MIMO Panel Antenna_2T1S

Appendix C.5

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.57	0.11402
802.11be EHT20_Nss1,(MCS0)_2TX	20.66	0.11641
802.11be EHT40_Nss1,(MCS0)_2TX	20.93	0.12388
802.11be EHT80_Nss1,(MCS0)_2TX	20.65	0.11614
802.11be EHT160_Nss1,(MCS0)_2TX	15.01	0.03170
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.03	0.07998
802.11be EHT20_Nss1,(MCS0)_2TX	19.55	0.09016
802.11be EHT40_Nss1,(MCS0)_2TX	21.09	0.12853
802.11be EHT80_Nss1,(MCS0)_2TX	20.61	0.11508
802.11be EHT160_Nss1,(MCS0)_2TX	14.37	0.02735
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.07	0.08072
802.11be EHT20_Nss1,(MCS0)_2TX	19.65	0.09226
802.11be EHT40_Nss1,(MCS0)_2TX	20.98	0.12531
802.11be EHT80_Nss1,(MCS0)_2TX	20.55	0.11350
802.11be EHT160_Nss1,(MCS0)_2TX	18.11	0.06471
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.44	0.13932
802.11be EHT20_Nss1,(MCS0)_2TX	21.56	0.14322
802.11be EHT40_Nss1,(MCS0)_2TX	21.14	0.13002
802.11be EHT80_Nss1,(MCS0)_2TX	20.35	0.10839



**Average Power_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_2T1S**

Appendix C.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	17.23	17.86	20.57	28.00
5200MHz	Pass	8.00	17.25	17.59	20.43	28.00
5240MHz	Pass	8.00	17.09	17.84	20.49	28.00
5260MHz	Pass	8.00	15.84	15.91	18.89	21.98
5300MHz	Pass	8.00	15.75	16.27	19.03	21.98
5320MHz	Pass	8.00	15.64	16.09	18.88	21.98
5500MHz	Pass	8.00	16.20	15.91	19.07	21.98
5580MHz	Pass	8.00	16.18	15.78	18.99	21.98
5700MHz	Pass	8.00	14.17	13.92	17.06	21.98
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	14.83	15.29	18.08	21.11
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	8.63	8.98	11.82	28.00
5745MHz	Pass	8.00	18.37	18.48	21.44	28.00
5785MHz	Pass	8.00	17.47	17.38	20.44	28.00
5825MHz	Pass	8.00	17.06	16.69	19.89	28.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	17.15	17.68	20.43	28.00
5200MHz	Pass	8.00	17.68	17.62	20.66	28.00
5240MHz	Pass	8.00	17.14	17.88	20.54	28.00
5260MHz	Pass	8.00	16.42	16.60	19.52	21.98
5300MHz	Pass	8.00	16.22	16.83	19.55	21.98
5320MHz	Pass	8.00	16.14	16.78	19.48	21.98
5500MHz	Pass	8.00	16.71	16.56	19.65	21.98
5580MHz	Pass	8.00	16.74	16.46	19.61	21.98
5700MHz	Pass	8.00	13.67	13.34	16.52	21.98
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	15.38	15.67	18.54	21.66
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	10.12	10.39	13.27	28.00
5745MHz	Pass	8.00	18.55	18.54	21.56	28.00
5785MHz	Pass	8.00	17.43	17.61	20.53	28.00
5825MHz	Pass	8.00	17.26	16.93	20.11	28.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.00	17.84	17.90	20.88	28.00
5230MHz	Pass	8.00	17.88	17.96	20.93	28.00
5270MHz	Pass	8.00	18.08	18.07	21.09	21.98
5310MHz	Pass	8.00	17.69	18.01	20.86	21.98
5510MHz	Pass	8.00	16.69	16.34	19.53	21.98
5550MHz	Pass	8.00	17.98	17.83	20.92	21.98
5670MHz	Pass	8.00	17.75	18.17	20.98	21.98
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	17.29	17.55	20.43	21.98
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	7.43	7.74	10.60	28.00
5755MHz	Pass	8.00	17.47	18.70	21.14	28.00
5795MHz	Pass	8.00	16.68	17.73	20.25	28.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-



**Average Power_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_2T1S**

Appendix C.5

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	8.00	17.42	17.85	20.65	28.00
5290MHz	Pass	8.00	17.51	17.69	20.61	21.98
5530MHz	Pass	8.00	16.49	16.14	19.33	21.98
5610MHz	Pass	8.00	17.82	17.25	20.55	21.98
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	17.81	16.98	20.43	21.98
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	4.22	3.22	6.76	28.00
5775MHz	Pass	8.00	17.07	17.60	20.35	28.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	12.69	11.19	15.01	28.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	10.87	11.80	14.37	21.98
5570MHz	Pass	8.00	15.41	14.76	18.11	21.98

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.



**Average Power_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_2T2S**

Appendix C.6

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	20.95	0.12445
802.11be EHT40_Nss2,(MCS0)_2TX	21.33	0.13583
802.11be EHT80_Nss2,(MCS0)_2TX	20.77	0.11940
802.11be EHT160_Nss2,(MCS0)_2TX	15.31	0.03396
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.02	0.12647
802.11be EHT40_Nss2,(MCS0)_2TX	21.52	0.14191
802.11be EHT80_Nss2,(MCS0)_2TX	20.65	0.11614
802.11be EHT160_Nss2,(MCS0)_2TX	14.84	0.03048
5.47-5.725GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.17	0.13092
802.11be EHT40_Nss2,(MCS0)_2TX	21.20	0.13183
802.11be EHT80_Nss2,(MCS0)_2TX	20.97	0.12503
802.11be EHT160_Nss2,(MCS0)_2TX	18.04	0.06368
5.725-5.85GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.85	0.15311
802.11be EHT40_Nss2,(MCS0)_2TX	21.51	0.14158
802.11be EHT80_Nss2,(MCS0)_2TX	20.52	0.11272



Average Power_Non-Beamforming_Radio 2_ **Dual-Polarized MIMO Panel Antenna_2T2S**

Appendix C.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	17.52	17.93	20.74	28.00
5200MHz	Pass	8.00	17.78	18.09	20.95	28.00
5240MHz	Pass	8.00	17.31	18.28	20.83	28.00
5260MHz	Pass	8.00	17.92	18.09	21.02	21.98
5300MHz	Pass	8.00	17.36	17.86	20.63	21.98
5320MHz	Pass	8.00	16.87	17.50	20.21	21.98
5500MHz	Pass	8.00	18.27	18.04	21.17	21.98
5580MHz	Pass	8.00	17.78	17.73	20.77	21.98
5700MHz	Pass	8.00	13.68	13.24	16.48	21.98
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	16.75	16.92	19.85	21.09
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	11.50	11.68	14.60	28.00
5745MHz	Pass	8.00	18.75	18.93	21.85	28.00
5785MHz	Pass	8.00	17.67	17.78	20.74	28.00
5825MHz	Pass	8.00	17.33	17.17	20.26	28.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.00	18.11	18.29	21.21	28.00
5230MHz	Pass	8.00	18.13	18.50	21.33	28.00
5270MHz	Pass	8.00	18.40	18.62	21.52	21.98
5310MHz	Pass	8.00	17.89	17.78	20.85	21.98
5510MHz	Pass	8.00	17.28	17.12	20.21	21.98
5550MHz	Pass	8.00	18.05	18.19	21.13	21.98
5670MHz	Pass	8.00	17.98	18.39	21.20	21.98
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	17.69	18.16	20.94	21.98
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	7.77	8.37	11.09	28.00
5755MHz	Pass	8.00	17.91	19.02	21.51	28.00
5795MHz	Pass	8.00	16.78	17.85	20.36	28.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.00	17.41	18.09	20.77	28.00
5290MHz	Pass	8.00	17.38	17.88	20.65	21.98
5530MHz	Pass	8.00	16.73	16.37	19.56	21.98
5610MHz	Pass	8.00	17.97	17.61	20.80	21.98
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	18.28	17.62	20.97	21.98
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	4.60	3.82	7.24	28.00
5775MHz	Pass	8.00	17.20	17.80	20.52	28.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	12.81	11.72	15.31	28.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	11.25	12.34	14.84	21.98
5570MHz	Pass	8.00	15.25	14.79	18.04	21.98

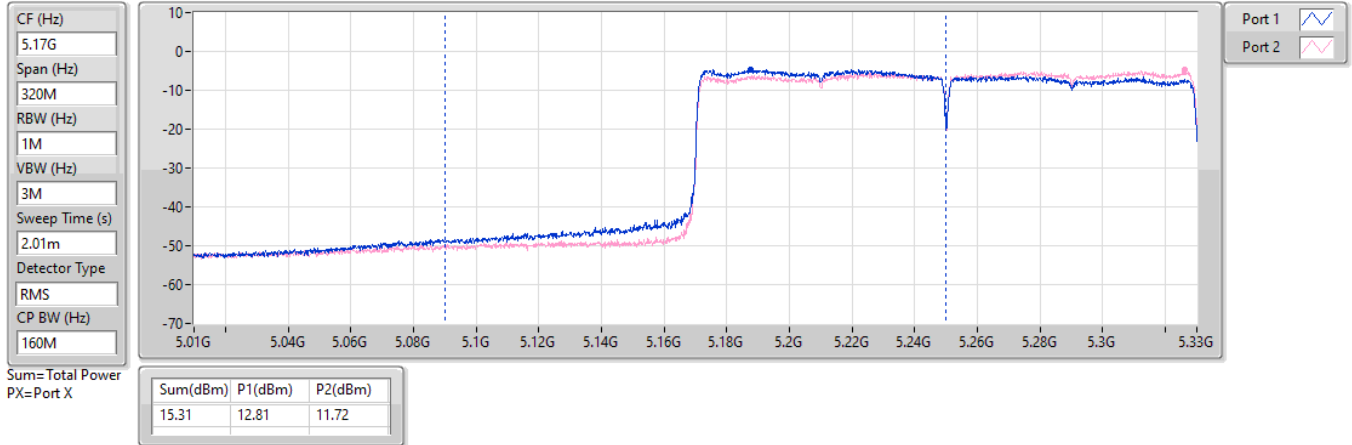
DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

25/03/2025

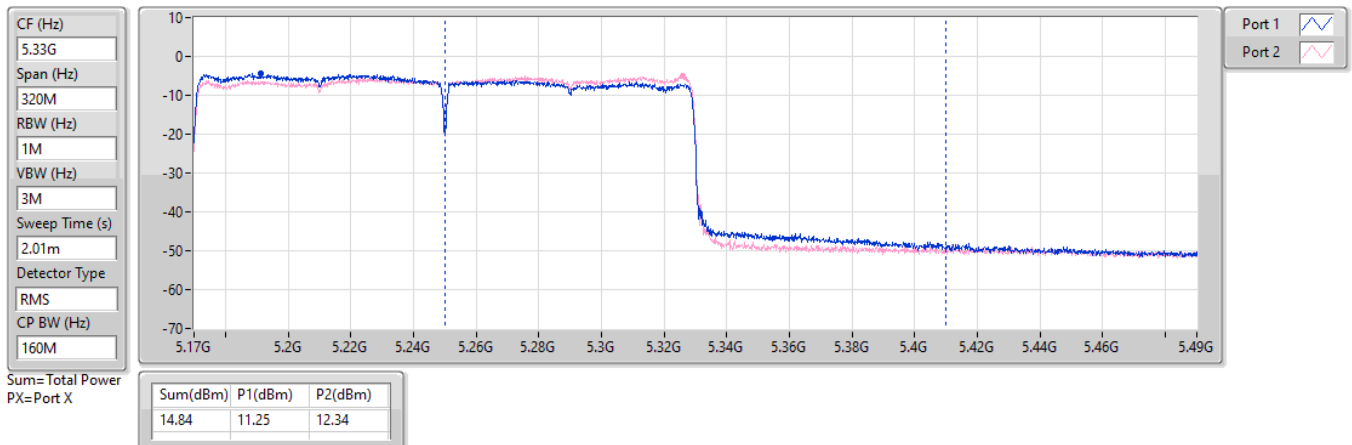


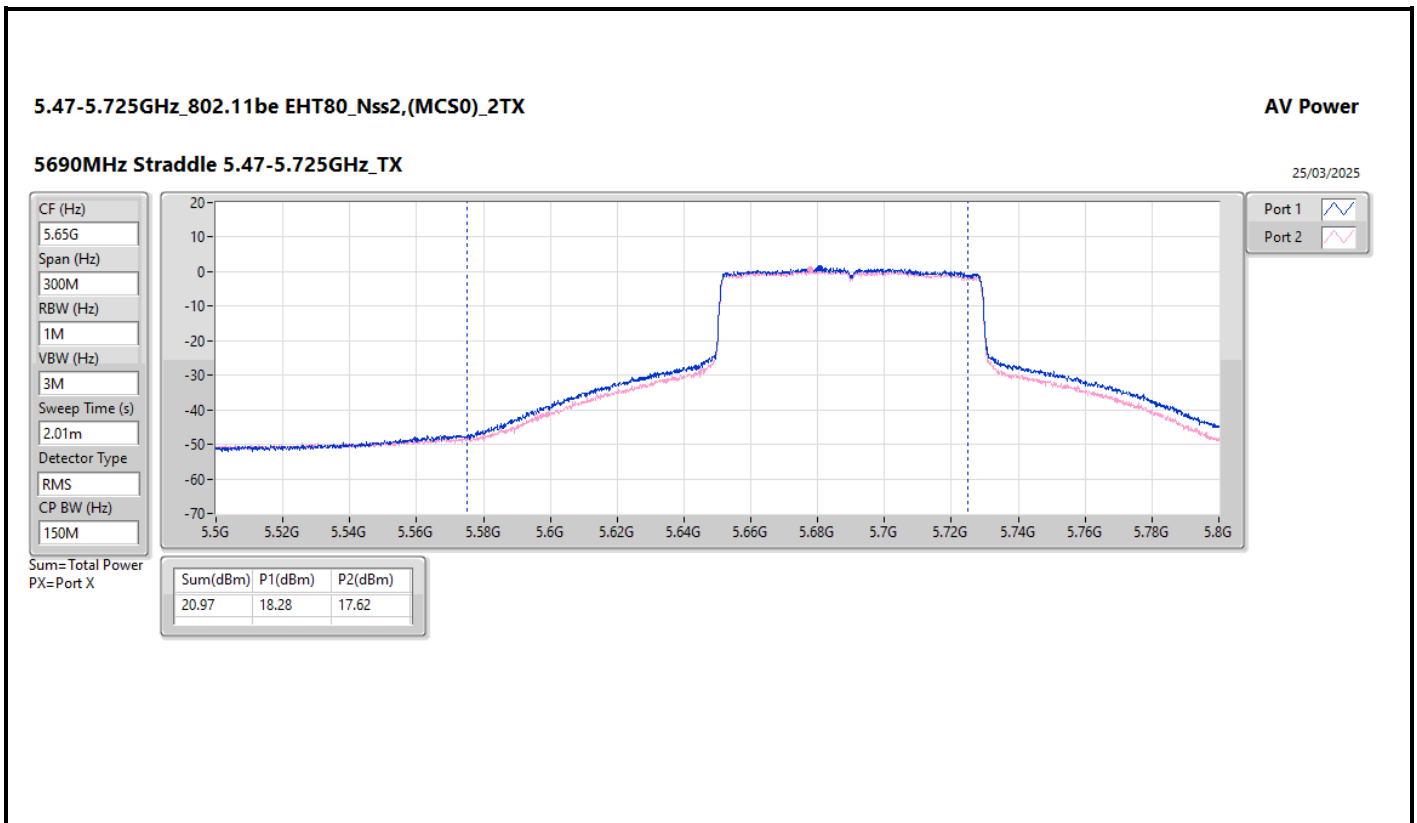
5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

25/03/2025







**Average Power_Non-Beamforming_Radio 2_
Panel Antenna_1T1S**

Appendix C.7

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	16.58	0.04550
802.11be EHT20_Nss1,(MCS0)_1TX	16.65	0.04624
802.11be EHT40_Nss1,(MCS0)_1TX	17.73	0.05929
802.11be EHT80_Nss1,(MCS0)_1TX	14.67	0.02931
802.11be EHT160_Nss1,(MCS0)_1TX	11.56	0.01432
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	16.71	0.04688
802.11be EHT20_Nss1,(MCS0)_1TX	17.03	0.05047
802.11be EHT40_Nss1,(MCS0)_1TX	17.16	0.05200
802.11be EHT80_Nss1,(MCS0)_1TX	15.01	0.03170
802.11be EHT160_Nss1,(MCS0)_1TX	9.82	0.00959
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	16.95	0.04955
802.11be EHT20_Nss1,(MCS0)_1TX	16.93	0.04932
802.11be EHT40_Nss1,(MCS0)_1TX	16.93	0.04932
802.11be EHT80_Nss1,(MCS0)_1TX	17.02	0.05035
802.11be EHT160_Nss1,(MCS0)_1TX	13.60	0.02291
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.69	0.05875
802.11be EHT20_Nss1,(MCS0)_1TX	17.77	0.05984
802.11be EHT40_Nss1,(MCS0)_1TX	16.80	0.04786
802.11be EHT80_Nss1,(MCS0)_1TX	16.47	0.04436



Average Power Non-Beamforming Radio 2 Panel Antenna 1T1S

Appendix C.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	12.19	16.56	16.56	23.81
5200MHz	Pass	12.19	16.58	16.58	23.81
5240MHz	Pass	12.19	16.23	16.23	23.81
5260MHz	Pass	12.18	16.71	16.71	17.80
5300MHz	Pass	12.18	16.30	16.30	17.80
5320MHz	Pass	12.18	16.15	16.15	17.80
5500MHz	Pass	12.42	16.95	16.95	17.56
5580MHz	Pass	12.42	16.84	16.84	17.56
5700MHz	Pass	12.42	12.05	12.05	17.56
5720MHz Straddle 5.47-5.725GHz	Pass	12.42	16.36	16.36	16.66
5720MHz Straddle 5.725-5.85GHz	Pass	12.36	10.09	10.09	23.64
5745MHz	Pass	12.36	17.69	17.69	23.64
5785MHz	Pass	12.36	16.47	16.47	23.64
5825MHz	Pass	12.36	16.35	16.35	23.64
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	12.19	16.45	16.45	23.81
5200MHz	Pass	12.19	16.65	16.65	23.81
5240MHz	Pass	12.19	16.32	16.32	23.81
5260MHz	Pass	12.18	17.03	17.03	17.80
5300MHz	Pass	12.18	16.47	16.47	17.80
5320MHz	Pass	12.18	15.73	15.73	17.80
5500MHz	Pass	12.42	16.79	16.79	17.56
5580MHz	Pass	12.42	16.93	16.93	17.56
5700MHz	Pass	12.42	11.92	11.92	17.56
5720MHz Straddle 5.47-5.725GHz	Pass	12.42	16.41	16.41	17.36
5720MHz Straddle 5.725-5.85GHz	Pass	12.36	11.17	11.17	23.64
5745MHz	Pass	12.36	17.77	17.77	23.64
5785MHz	Pass	12.36	16.81	16.81	23.64
5825MHz	Pass	12.36	16.54	16.54	23.64
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	12.19	15.02	15.02	23.81
5230MHz	Pass	12.19	17.73	17.73	23.81
5270MHz	Pass	12.18	17.16	17.16	17.80
5310MHz	Pass	12.18	14.22	14.22	17.80
5510MHz	Pass	12.42	14.50	14.50	17.56
5550MHz	Pass	12.42	16.90	16.90	17.56
5670MHz	Pass	12.42	14.95	14.95	17.56
5710MHz Straddle 5.47-5.725GHz	Pass	12.42	16.93	16.93	17.56
5710MHz Straddle 5.725-5.85GHz	Pass	12.36	7.06	7.06	23.64
5755MHz	Pass	12.36	16.80	16.80	23.64
5795MHz	Pass	12.36	15.84	15.84	23.64
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	12.19	14.67	14.67	23.81
5290MHz	Pass	12.18	15.01	15.01	17.80
5530MHz	Pass	12.42	15.07	15.07	17.56
5610MHz	Pass	12.42	16.99	16.99	17.56
5690MHz Straddle 5.47-5.725GHz	Pass	12.42	17.02	17.02	17.56
5690MHz Straddle 5.725-5.85GHz	Pass	12.36	3.16	3.16	23.64
5775MHz	Pass	12.36	16.47	16.47	23.64
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.19	11.56	11.56	23.81
5250MHz Straddle 5.25-5.35GHz	Pass	12.18	9.82	9.82	17.80
5570MHz	Pass	12.42	13.60	13.60	17.56



Average Power_Non-Beamforming_Radio 2_ Panel Antenna_1T1S

Appendix C.7

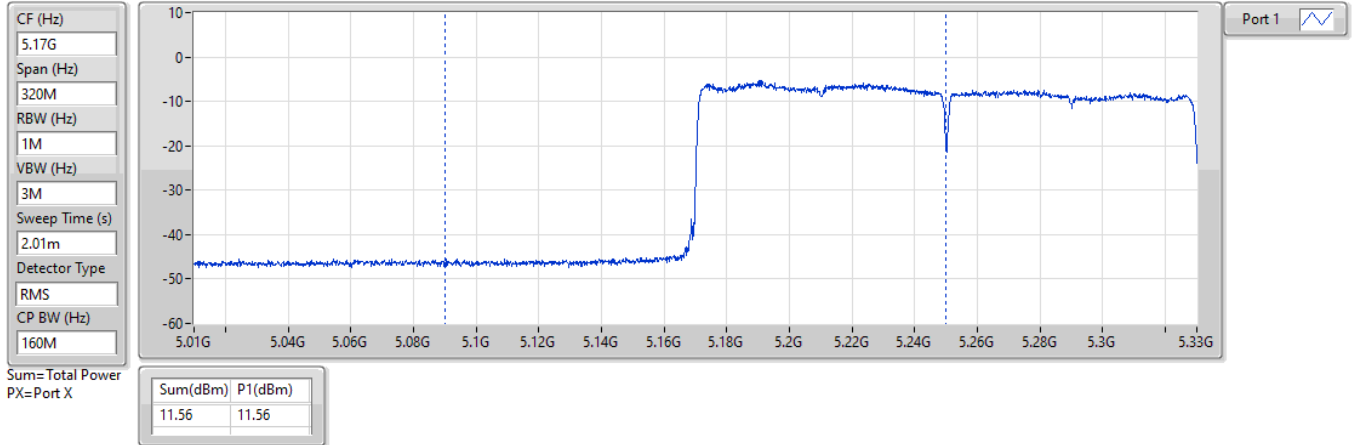
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

06/05/2025

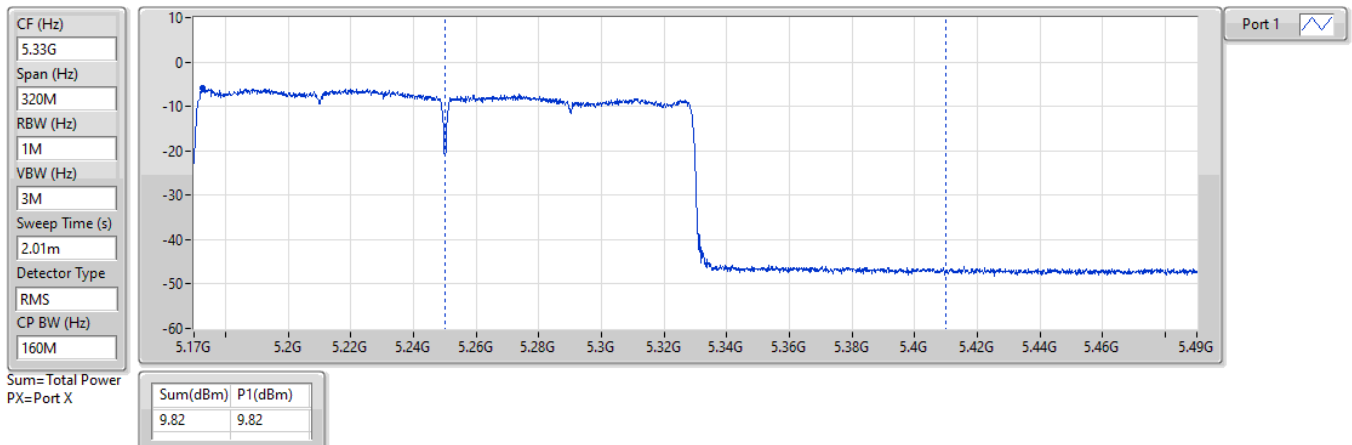


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

06/05/2025

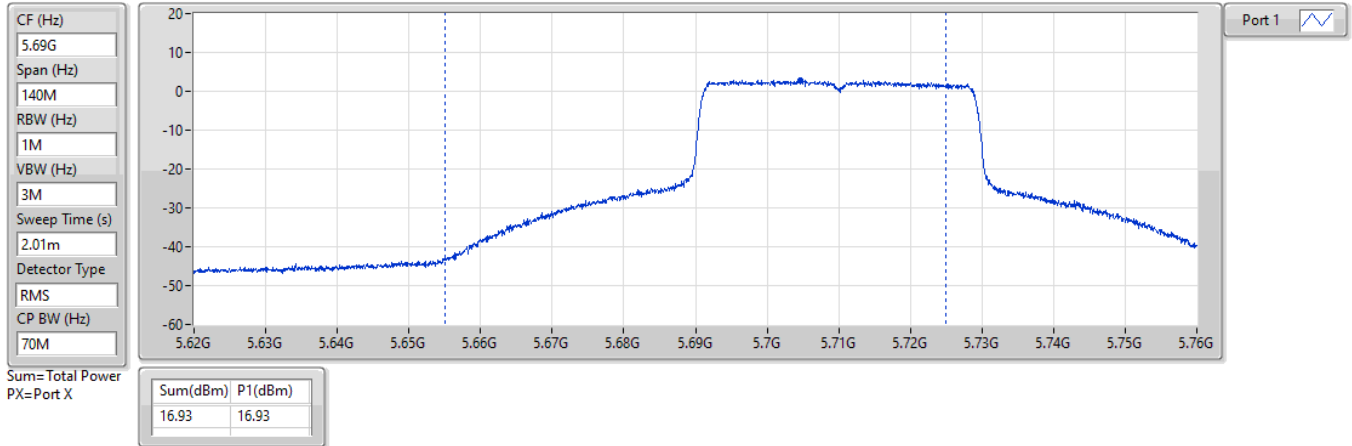


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

06/05/2025

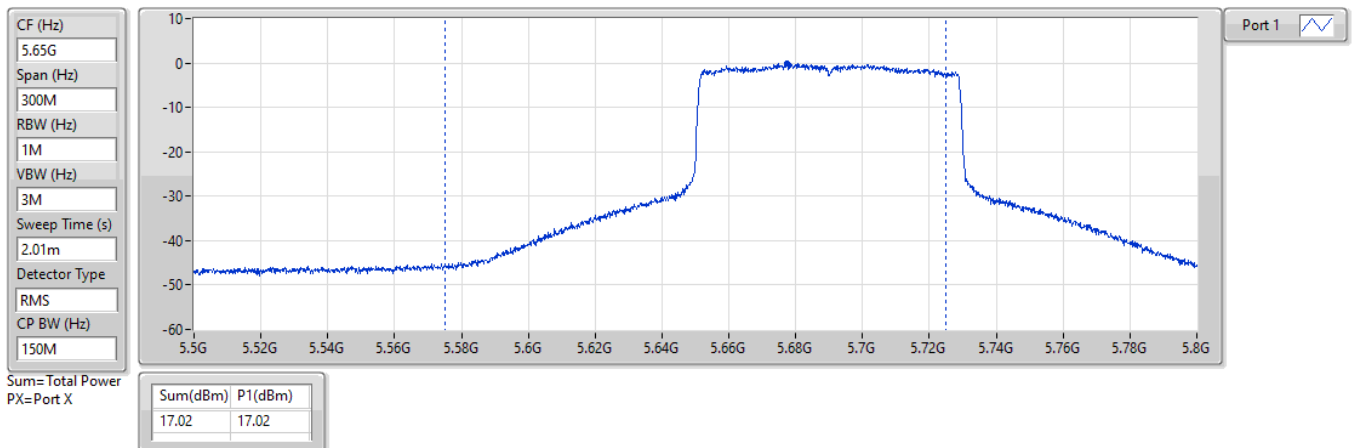


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

06/05/2025





**Average Power_Non-Beamforming_Radio 2_
Panel Antenna_2T1S**

Appendix C.8

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.84	0.09638
802.11be EHT20_Nss1,(MCS0)_2TX	19.94	0.09863
802.11be EHT40_Nss1,(MCS0)_2TX	20.29	0.10691
802.11be EHT80_Nss1,(MCS0)_2TX	17.04	0.05058
802.11be EHT160_Nss1,(MCS0)_2TX	13.47	0.02223
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.89	0.03083
802.11be EHT20_Nss1,(MCS0)_2TX	15.48	0.03532
802.11be EHT40_Nss1,(MCS0)_2TX	17.29	0.05358
802.11be EHT80_Nss1,(MCS0)_2TX	17.16	0.05200
802.11be EHT160_Nss1,(MCS0)_2TX	12.78	0.01897
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.72	0.02965
802.11be EHT20_Nss1,(MCS0)_2TX	15.22	0.03327
802.11be EHT40_Nss1,(MCS0)_2TX	17.05	0.05070
802.11be EHT80_Nss1,(MCS0)_2TX	17.05	0.05070
802.11be EHT160_Nss1,(MCS0)_2TX	16.04	0.04018
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.79	0.11995
802.11be EHT20_Nss1,(MCS0)_2TX	21.00	0.12589
802.11be EHT40_Nss1,(MCS0)_2TX	20.48	0.11169
802.11be EHT80_Nss1,(MCS0)_2TX	19.70	0.09333



Average Power Non-Beamforming Radio 2 Panel Antenna 2T1S

Appendix C.8

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.19	16.38	16.97	19.70	23.81
5200MHz	Pass	12.19	16.58	17.06	19.84	23.81
5240MHz	Pass	12.19	16.09	17.29	19.74	23.81
5260MHz	Pass	12.18	11.49	11.22	14.37	17.80
5300MHz	Pass	12.18	11.82	11.87	14.86	17.80
5320MHz	Pass	12.18	11.90	11.86	14.89	17.80
5500MHz	Pass	12.42	11.87	11.35	14.63	17.56
5580MHz	Pass	12.42	11.85	11.56	14.72	17.56
5700MHz	Pass	12.42	11.64	11.61	14.64	17.56
5720MHz Straddle 5.47-5.725GHz	Pass	12.42	10.46	10.36	13.42	16.68
5720MHz Straddle 5.725-5.85GHz	Pass	12.36	4.25	4.20	7.24	23.64
5745MHz	Pass	12.36	17.65	17.91	20.79	23.64
5785MHz	Pass	12.36	16.53	16.88	19.72	23.64
5825MHz	Pass	12.36	16.38	16.28	19.34	23.64
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.19	16.38	17.17	19.80	23.81
5200MHz	Pass	12.19	16.69	17.15	19.94	23.81
5240MHz	Pass	12.19	16.41	17.27	19.87	23.81
5260MHz	Pass	12.18	12.56	11.93	15.27	17.80
5300MHz	Pass	12.18	12.40	12.54	15.48	17.80
5320MHz	Pass	12.18	12.30	12.48	15.40	17.80
5500MHz	Pass	12.42	12.43	11.83	15.15	17.56
5580MHz	Pass	12.42	12.50	11.90	15.22	17.56
5700MHz	Pass	12.42	11.65	11.29	14.48	17.56
5720MHz Straddle 5.47-5.725GHz	Pass	12.42	11.05	11.03	14.05	16.54
5720MHz Straddle 5.725-5.85GHz	Pass	12.36	5.83	5.97	8.91	23.64
5745MHz	Pass	12.36	17.93	18.04	21.00	23.64
5785MHz	Pass	12.36	16.75	16.97	19.87	23.64
5825MHz	Pass	12.36	16.65	16.36	19.52	23.64
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.19	14.92	14.91	17.93	23.81
5230MHz	Pass	12.19	16.97	17.56	20.29	23.81
5270MHz	Pass	12.18	14.50	14.05	17.29	17.80
5310MHz	Pass	12.18	13.66	14.42	17.07	17.80
5510MHz	Pass	12.42	14.24	13.77	17.02	17.56
5550MHz	Pass	12.42	13.95	13.62	16.80	17.56
5670MHz	Pass	12.42	13.96	14.11	17.05	17.56
5710MHz Straddle 5.47-5.725GHz	Pass	12.42	13.90	14.14	17.03	17.56
5710MHz Straddle 5.725-5.85GHz	Pass	12.36	4.01	4.28	7.16	23.64
5755MHz	Pass	12.36	16.75	18.08	20.48	23.64
5795MHz	Pass	12.36	15.95	17.11	19.58	23.64
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.19	13.81	14.23	17.04	23.81
5290MHz	Pass	12.18	14.10	14.19	17.16	17.80
5530MHz	Pass	12.42	14.15	13.93	17.05	17.56
5610MHz	Pass	12.42	14.29	13.60	16.97	17.56
5690MHz Straddle 5.47-5.725GHz	Pass	12.42	14.51	13.29	16.95	17.56
5690MHz Straddle 5.725-5.85GHz	Pass	12.36	0.77	-0.57	3.16	23.64
5775MHz	Pass	12.36	16.37	16.98	19.70	23.64
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.19	11.04	9.80	13.47	23.81
5250MHz Straddle 5.25-5.35GHz	Pass	12.18	9.22	10.26	12.78	17.80
5570MHz	Pass	12.42	13.32	12.71	16.04	17.56



Average Power_Non-Beamforming_Radio 2_ Panel Antenna_2T1S

Appendix C.8

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.