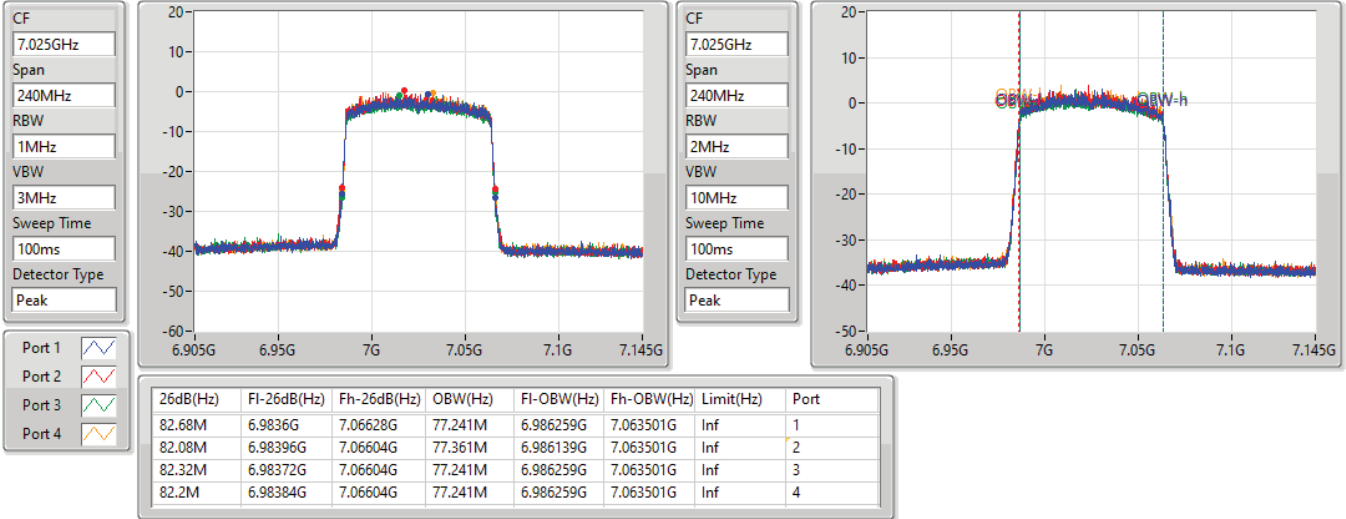


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

7025MHz

01/09/2021

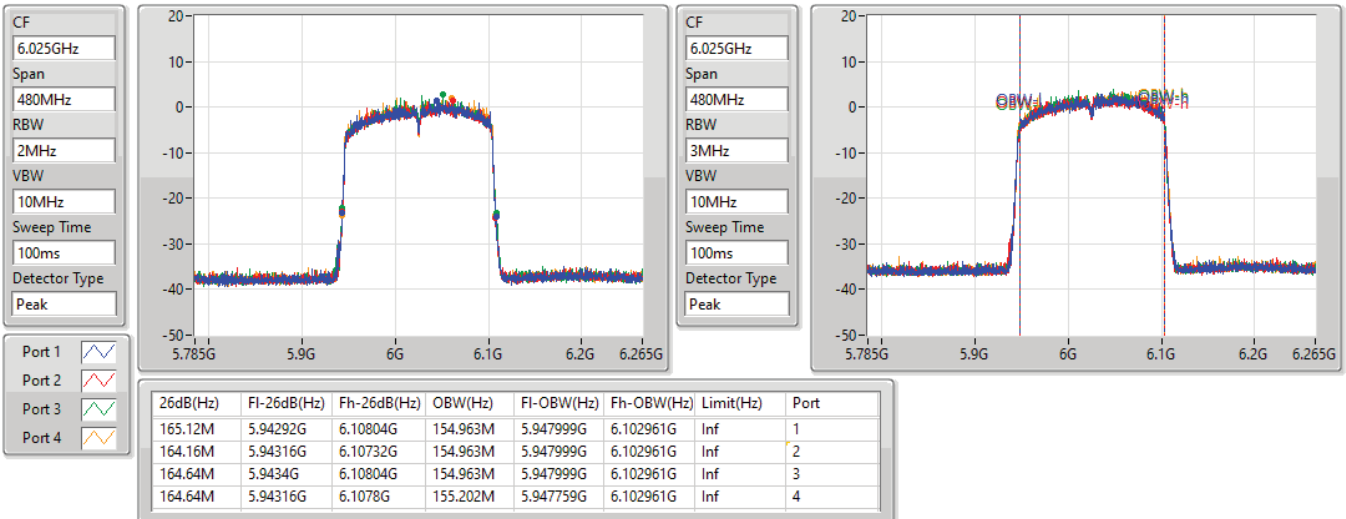


802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

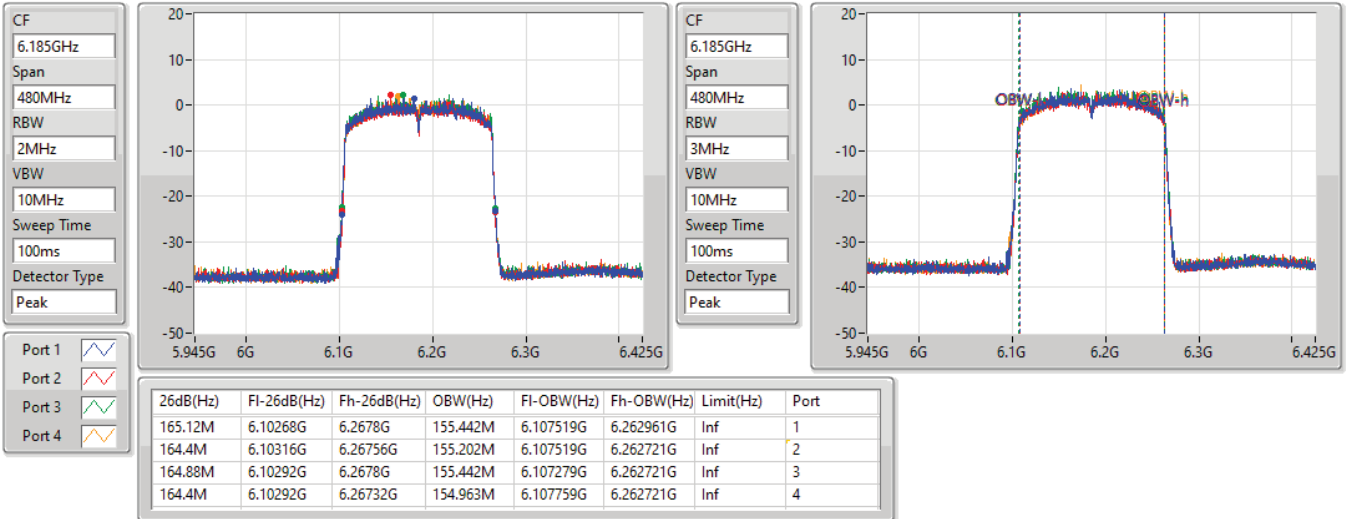
6025MHz

01/09/2021

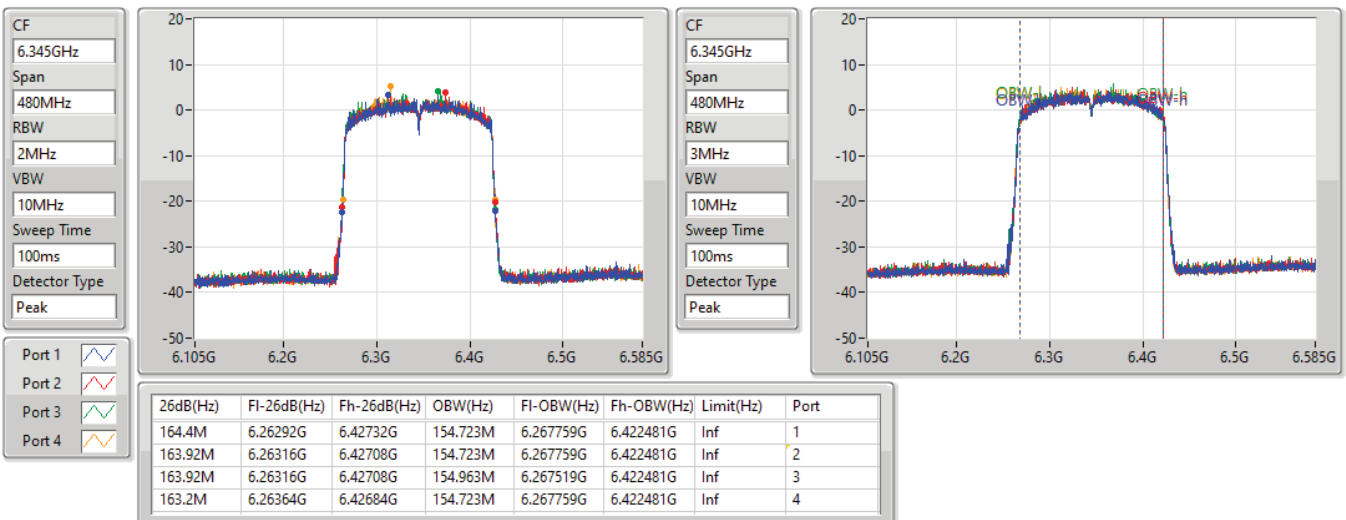


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
6185MHz

01/09/2021

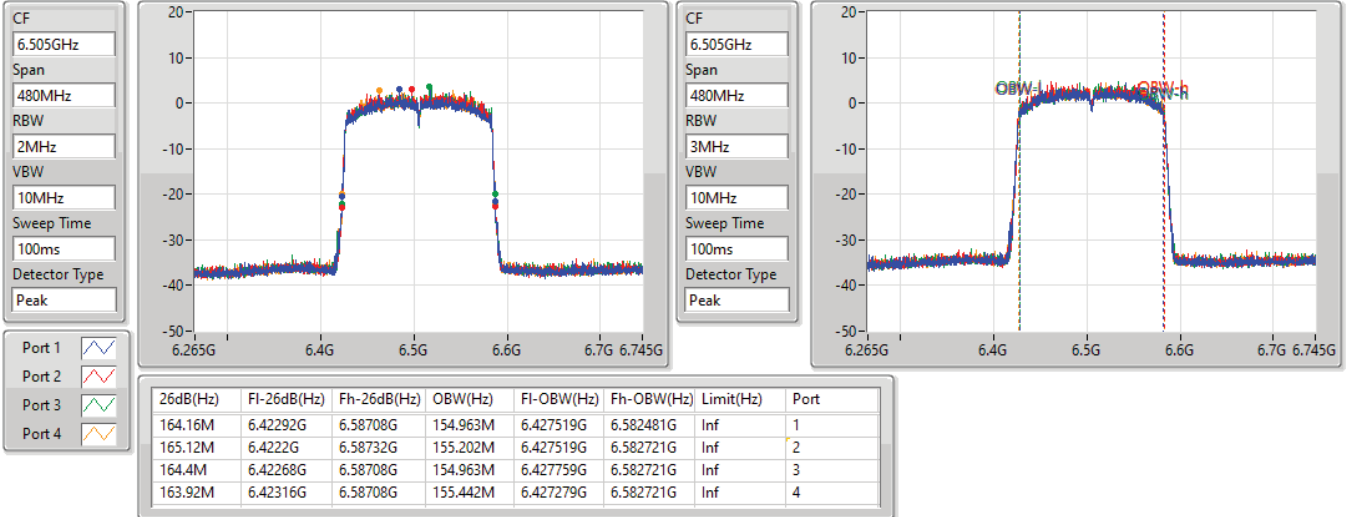

802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
6345MHz

01/09/2021

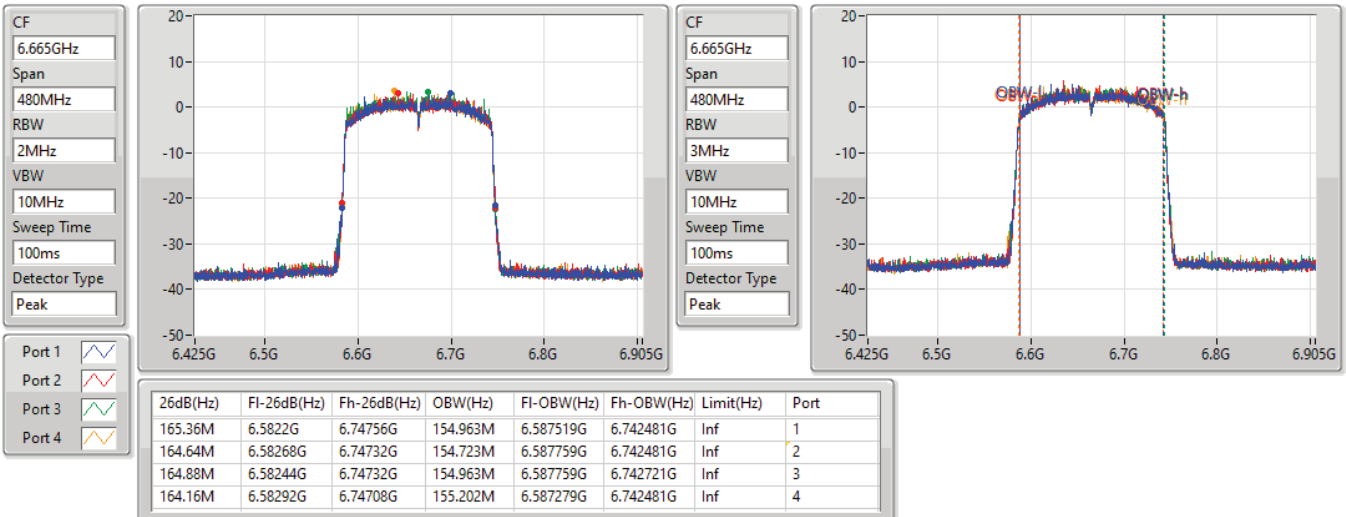


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
6505MHz

01/09/2021


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
6665MHz

01/09/2021

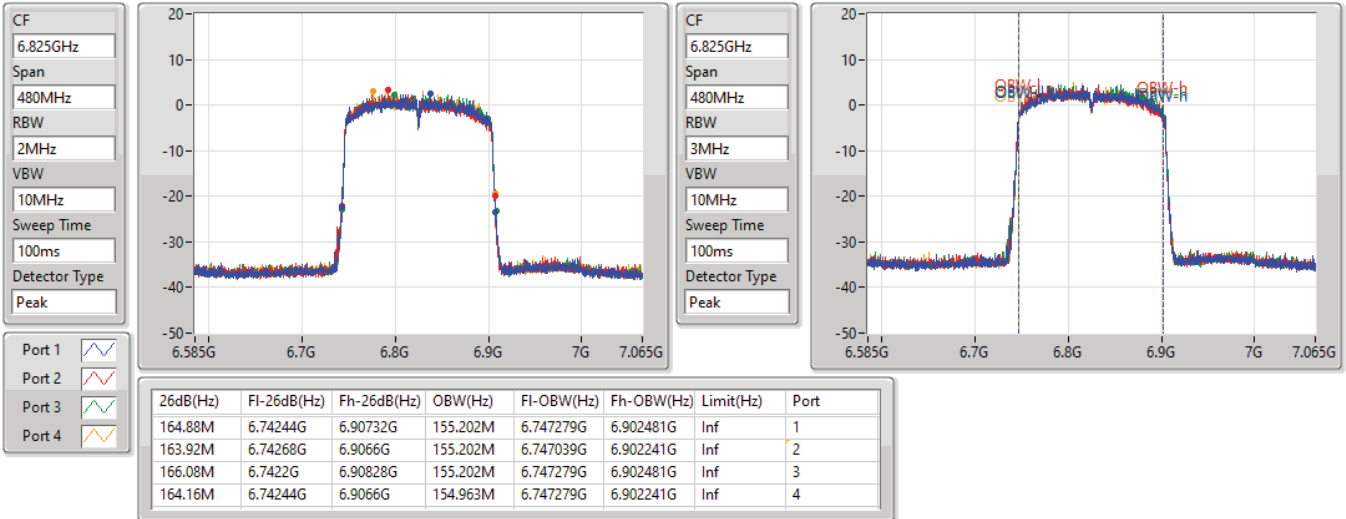


802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

6825MHz

01/09/2021

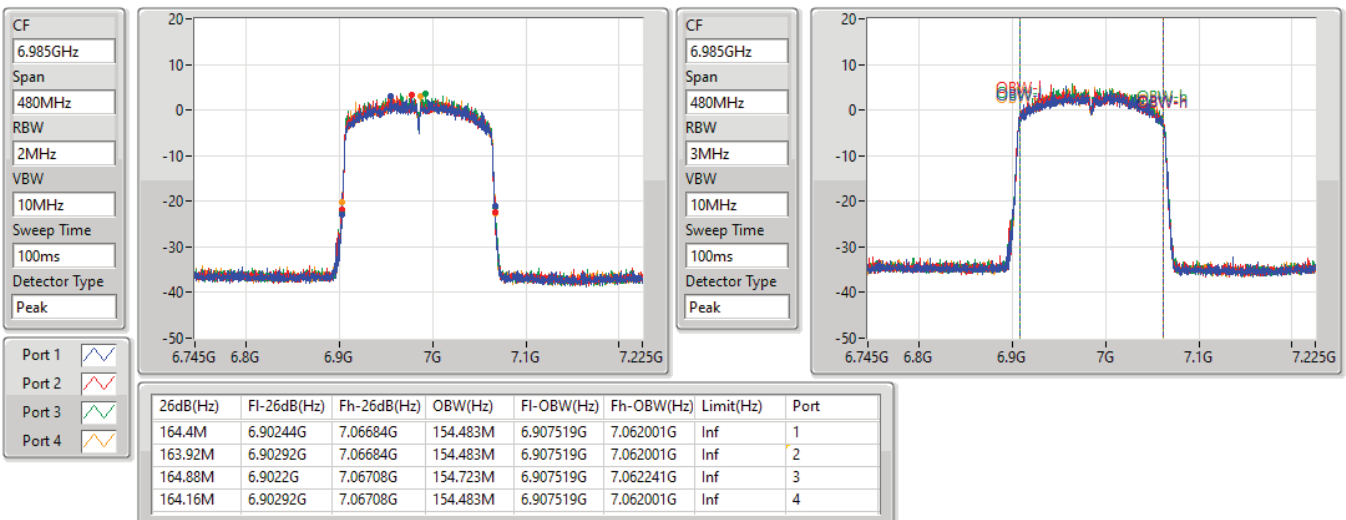


802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

6985MHz

01/09/2021



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	20.34M	16.672M	16M7D1D	20.19M	16.672M
11a40_Nss1,(6Mbps)_1TX	39.96M	36.222M	36M2D1D	39.6M	36.162M
11a80_Nss1,(6Mbps)_1TX	82.44M	76.042M	76M0D1D	82.2M	75.922M
11a160_Nss1,(6Mbps)_1TX	167.76M	154.723M	155MD1D	165.84M	154.483M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.11M	19.13M	19M1D1D	21.81M	19.1M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.8M	37.781M	37M8D1D	40.26M	37.721M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.56M	77.361M	77M4D1D	81.72M	77.361M
802.11ax HEW160_Nss1,(MCS0)_1TX	165.84M	155.442M	155MD1D	164.4M	154.723M
6.425-6.525GHz	-	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	20.58M	16.672M	16M7D1D	20.25M	16.672M
11a40_Nss1,(6Mbps)_1TX	40.14M	36.222M	36M2D1D	39.6M	36.162M
11a80_Nss1,(6Mbps)_1TX	82.56M	76.042M	76M0D1D	82.32M	75.922M
11a160_Nss1,(6Mbps)_1TX	167.04M	154.723M	155MD1D	167.04M	154.723M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.9M	19.13M	19M1D1D	21.54M	19.1M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.68M	37.781M	37M8D1D	40.56M	37.781M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.361M	77M4D1D	81.84M	77.241M
802.11ax HEW160_Nss1,(MCS0)_1TX	163.92M	155.202M	155MD1D	163.92M	155.202M
6.525-6.875GHz	-	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	20.52M	16.672M	16M7D1D	20.19M	16.642M
11a40_Nss1,(6Mbps)_1TX	39.9M	36.222M	36M2D1D	39.6M	36.222M
11a80_Nss1,(6Mbps)_1TX	82.68M	76.042M	76M0D1D	82.2M	76.042M
11a160_Nss1,(6Mbps)_1TX	168.96M	154.723M	155MD1D	166.56M	154.483M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.11M	19.13M	19M1D1D	21.81M	19.07M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.68M	37.841M	37M8D1D	40.2M	37.661M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.44M	77.481M	77M5D1D	82.08M	77.241M
802.11ax HEW160_Nss1,(MCS0)_1TX	165.6M	154.963M	155MD1D	164.88M	154.963M
6.875-7.125GHz	-	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	20.7M	16.702M	16M7D1D	20.28M	16.672M
11a40_Nss1,(6Mbps)_1TX	39.66M	36.222M	36M2D1D	39.6M	36.162M
11a80_Nss1,(6Mbps)_1TX	82.68M	76.162M	76M2D1D	82.44M	76.162M
11a160_Nss1,(6Mbps)_1TX	170.64M	154.963M	155MD1D	170.64M	154.963M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.11M	19.16M	19M2D1D	21.9M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.32M	37.841M	37M8D1D	40.32M	37.841M
802.11ax HEW80_Nss1,(MCS0)_1TX	83.16M	77.481M	77M5D1D	82.32M	77.361M
802.11ax HEW160_Nss1,(MCS0)_1TX	168M	154.963M	155MD1D	168M	154.963M

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)
11a20_Nss1,(6Mbps)_1TX	-	-	-	-
5955MHz	Pass	Inf	20.34M	16.672M
6175MHz	Pass	Inf	20.19M	16.672M
6415MHz	Pass	Inf	20.19M	16.672M
6435MHz	Pass	Inf	20.58M	16.672M
6475MHz	Pass	Inf	20.25M	16.672M
6515MHz	Pass	Inf	20.31M	16.672M
6535MHz	Pass	Inf	20.28M	16.642M
6695MHz	Pass	Inf	20.25M	16.672M
6855MHz	Pass	Inf	20.19M	16.672M
6875MHz	Pass	Inf	20.52M	16.672M
6895MHz	Pass	Inf	20.28M	16.672M
6995MHz	Pass	Inf	20.7M	16.702M
7095MHz	Pass	Inf	20.43M	16.672M
11a40_Nss1,(6Mbps)_1TX	-	-	-	-
5965MHz	Pass	Inf	39.6M	36.162M
6165MHz	Pass	Inf	39.96M	36.222M
6405MHz	Pass	Inf	39.66M	36.222M
6445MHz	Pass	Inf	40.14M	36.162M
6485MHz	Pass	Inf	39.66M	36.222M
6525MHz	Pass	Inf	39.6M	36.222M
6565MHz	Pass	Inf	39.6M	36.222M
6685MHz	Pass	Inf	39.6M	36.222M
6845MHz	Pass	Inf	39.9M	36.222M
6885MHz	Pass	Inf	39.66M	36.222M
6925MHz	Pass	Inf	39.66M	36.222M
7005MHz	Pass	Inf	39.6M	36.162M
7085MHz	Pass	Inf	39.66M	36.222M
11a80_Nss1,(6Mbps)_1TX	-	-	-	-
5985MHz	Pass	Inf	82.2M	75.922M
6145MHz	Pass	Inf	82.32M	76.042M
6385MHz	Pass	Inf	82.44M	76.042M
6465MHz	Pass	Inf	82.32M	76.042M
6545MHz	Pass	Inf	82.56M	75.922M
6625MHz	Pass	Inf	82.2M	76.042M
6705MHz	Pass	Inf	82.56M	76.042M
6785MHz	Pass	Inf	82.68M	76.042M
6865MHz	Pass	Inf	82.44M	76.042M
6945MHz	Pass	Inf	82.68M	76.162M
7025MHz	Pass	Inf	82.44M	76.162M
11a160_Nss1,(6Mbps)_1TX	-	-	-	-
6025MHz	Pass	Inf	165.84M	154.483M
6185MHz	Pass	Inf	167.76M	154.723M
6345MHz	Pass	Inf	166.56M	154.723M
6505MHz	Pass	Inf	167.04M	154.723M
6665MHz	Pass	Inf	166.56M	154.483M
6825MHz	Pass	Inf	168.96M	154.723M
6985MHz	Pass	Inf	170.64M	154.963M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5955MHz	Pass	Inf	21.81M	19.1M
6175MHz	Pass	Inf	22.11M	19.1M
6415MHz	Pass	Inf	22.08M	19.13M
6435MHz	Pass	Inf	21.69M	19.1M
6475MHz	Pass	Inf	21.9M	19.1M
6515MHz	Pass	Inf	21.54M	19.13M

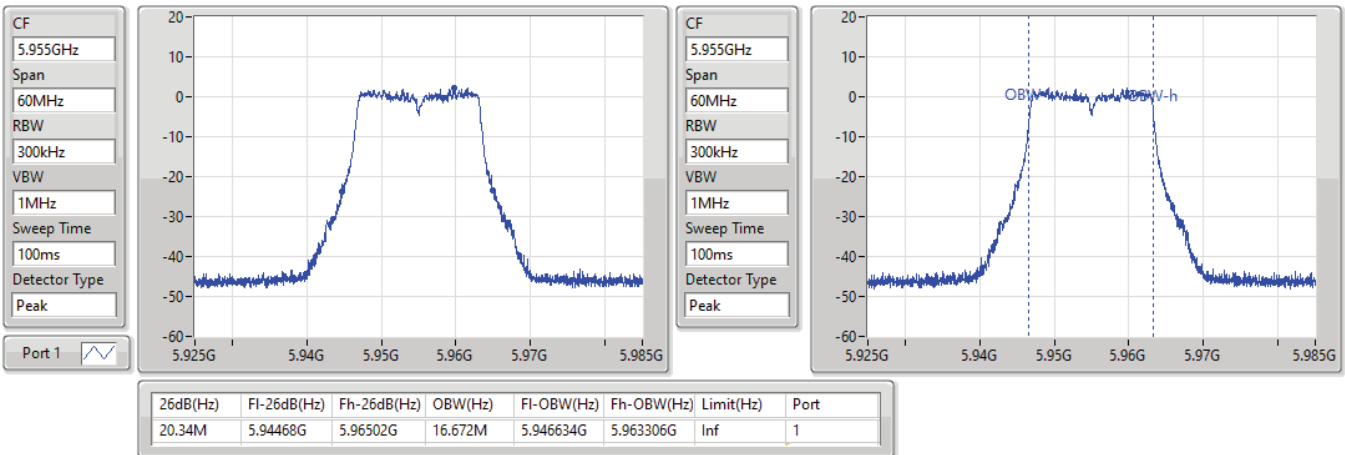


Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
6535MHz	Pass	Inf	21.81M	19.07M
6695MHz	Pass	Inf	22.02M	19.1M
6855MHz	Pass	Inf	22.11M	19.13M
6875MHz	Pass	Inf	21.81M	19.13M
6895MHz	Pass	Inf	22.11M	19.13M
6995MHz	Pass	Inf	21.96M	19.16M
7095MHz	Pass	Inf	21.9M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5965MHz	Pass	Inf	40.26M	37.721M
6165MHz	Pass	Inf	40.32M	37.781M
6405MHz	Pass	Inf	40.8M	37.781M
6445MHz	Pass	Inf	40.56M	37.781M
6485MHz	Pass	Inf	40.68M	37.781M
6525MHz	Pass	Inf	40.62M	37.781M
6565MHz	Pass	Inf	40.2M	37.661M
6685MHz	Pass	Inf	40.38M	37.841M
6845MHz	Pass	Inf	40.44M	37.781M
6885MHz	Pass	Inf	40.68M	37.781M
6925MHz	Pass	Inf	40.32M	37.841M
7005MHz	Pass	Inf	40.32M	37.841M
7085MHz	Pass	Inf	40.32M	37.841M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5985MHz	Pass	Inf	81.72M	77.361M
6145MHz	Pass	Inf	82.08M	77.361M
6385MHz	Pass	Inf	82.56M	77.361M
6465MHz	Pass	Inf	81.84M	77.241M
6545MHz	Pass	Inf	82.32M	77.361M
6625MHz	Pass	Inf	82.2M	77.241M
6705MHz	Pass	Inf	82.32M	77.241M
6785MHz	Pass	Inf	82.08M	77.361M
6865MHz	Pass	Inf	82.44M	77.481M
6945MHz	Pass	Inf	83.16M	77.481M
7025MHz	Pass	Inf	82.32M	77.361M
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-
6025MHz	Pass	Inf	164.4M	154.963M
6185MHz	Pass	Inf	164.4M	154.723M
6345MHz	Pass	Inf	165.84M	155.442M
6505MHz	Pass	Inf	163.92M	155.202M
6665MHz	Pass	Inf	165.6M	154.963M
6825MHz	Pass	Inf	164.88M	154.963M
6985MHz	Pass	Inf	168M	154.963M

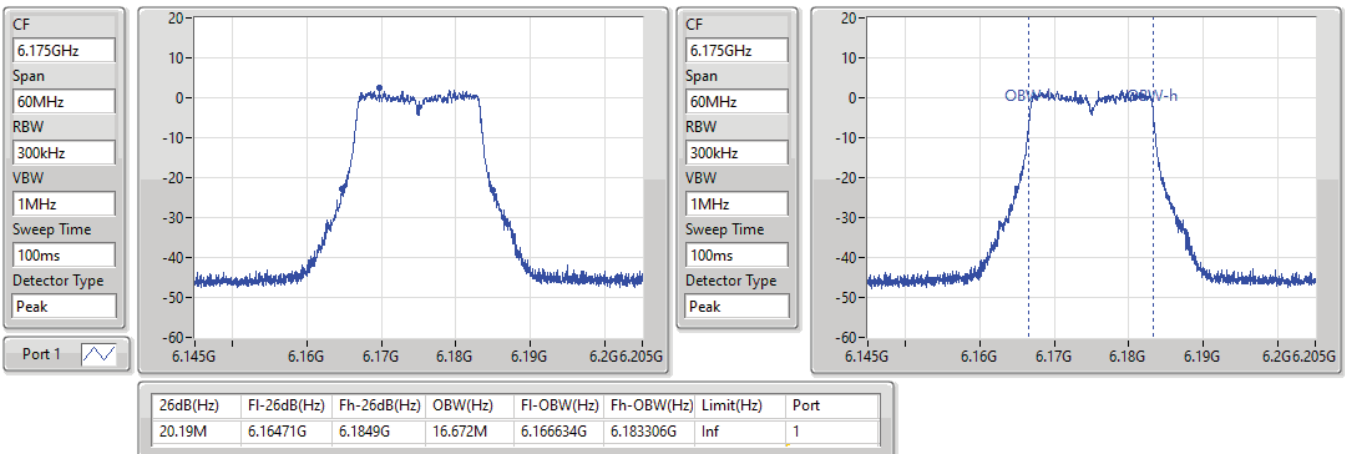
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

11a20_Nss1,(6Mbps)_1TX
EBW
5955MHz

31/08/2021


11a20_Nss1,(6Mbps)_1TX
EBW
6175MHz

31/08/2021

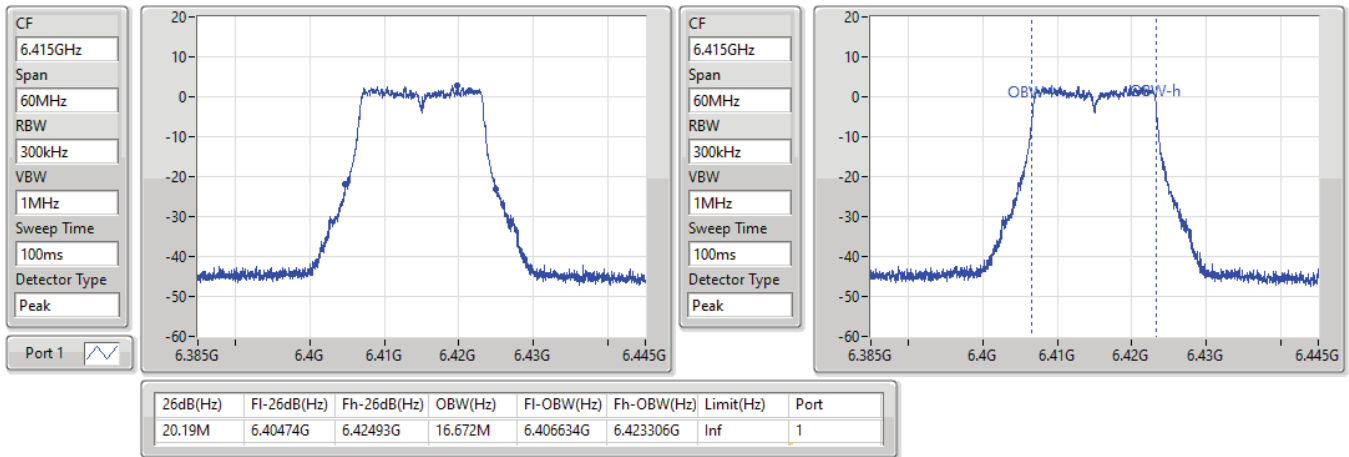


11a20_Nss1,(6Mbps)_1TX

EBW

6415MHz

31/08/2021

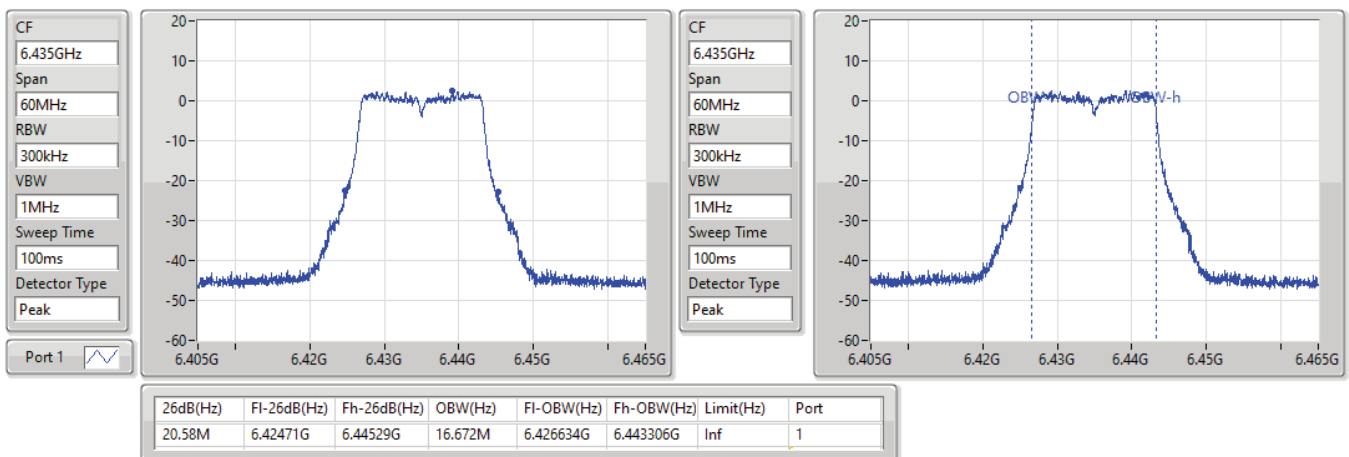


11a20_Nss1,(6Mbps)_1TX

EBW

6435MHz

31/08/2021

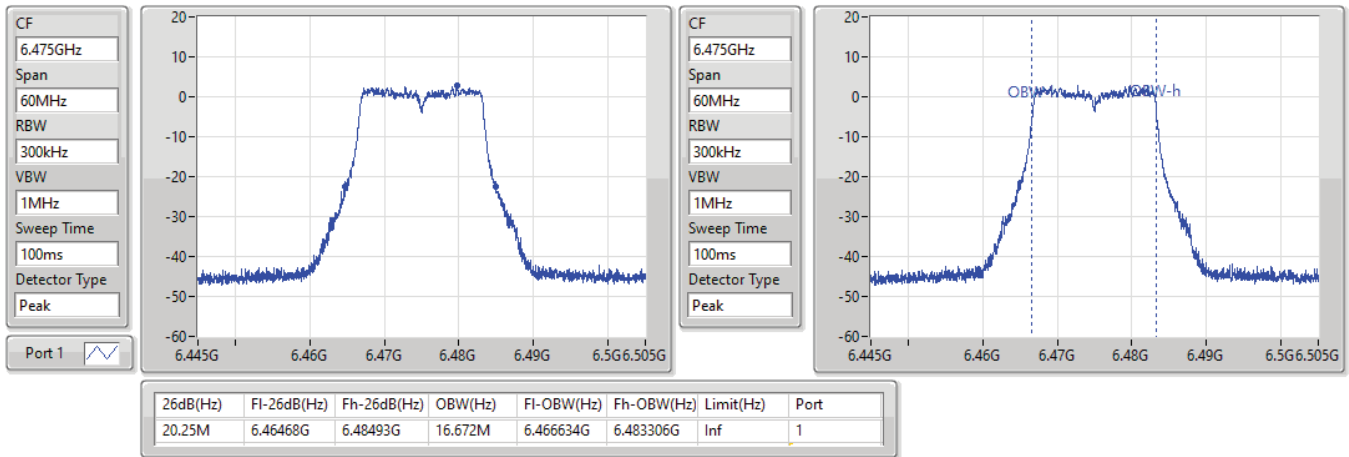


11a20_Nss1,(6Mbps)_1TX

EBW

6475MHz

31/08/2021

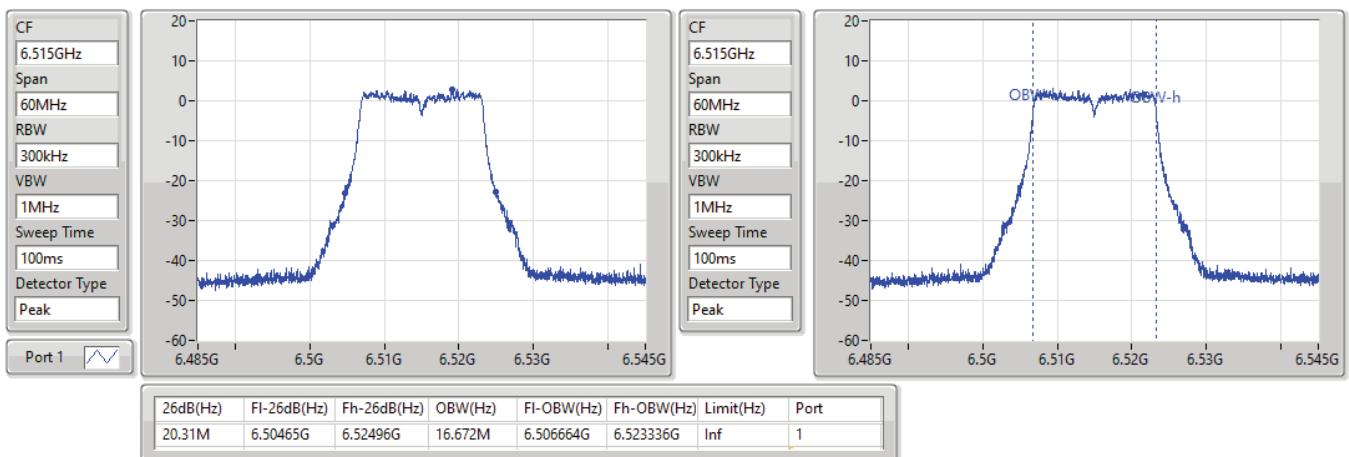


11a20_Nss1,(6Mbps)_1TX

EBW

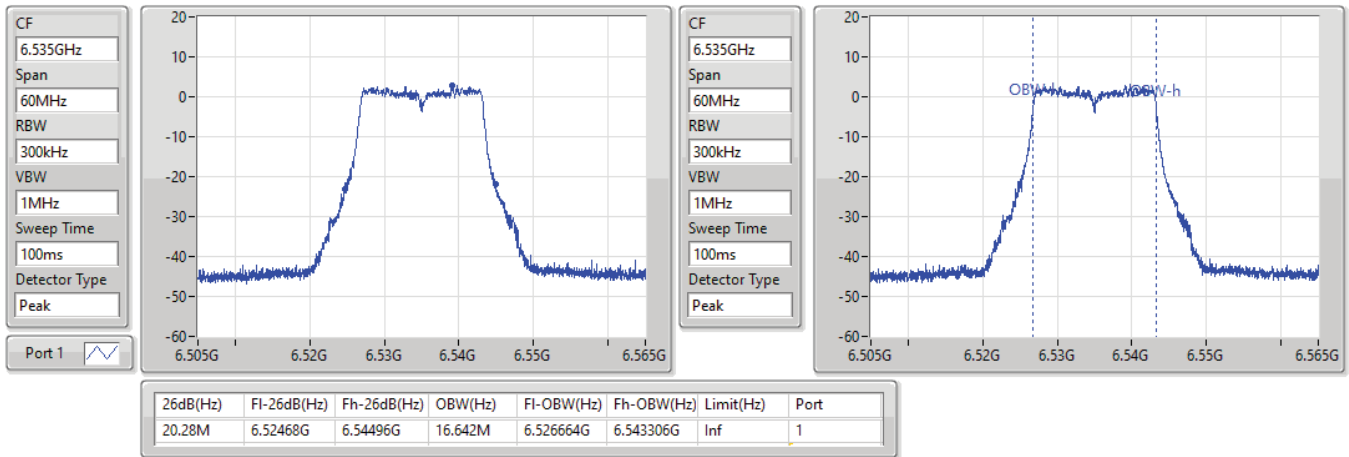
6515MHz

31/08/2021

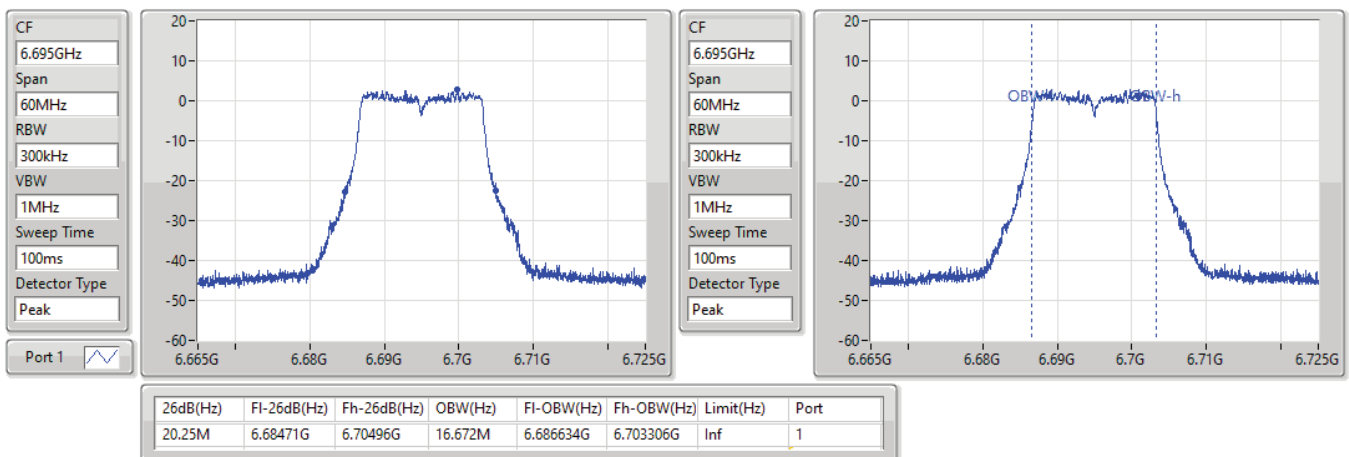


11a20_Nss1,(6Mbps)_1TX
EBW
6535MHz

31/08/2021


11a20_Nss1,(6Mbps)_1TX
EBW
6695MHz

31/08/2021

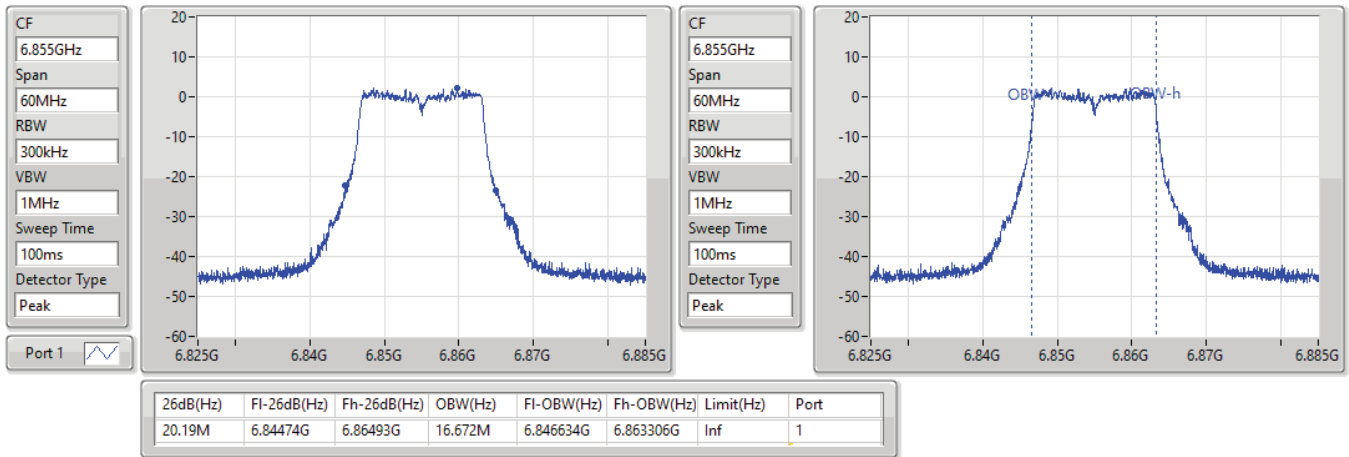


11a20_Nss1,(6Mbps)_1TX

EBW

6855MHz

31/08/2021

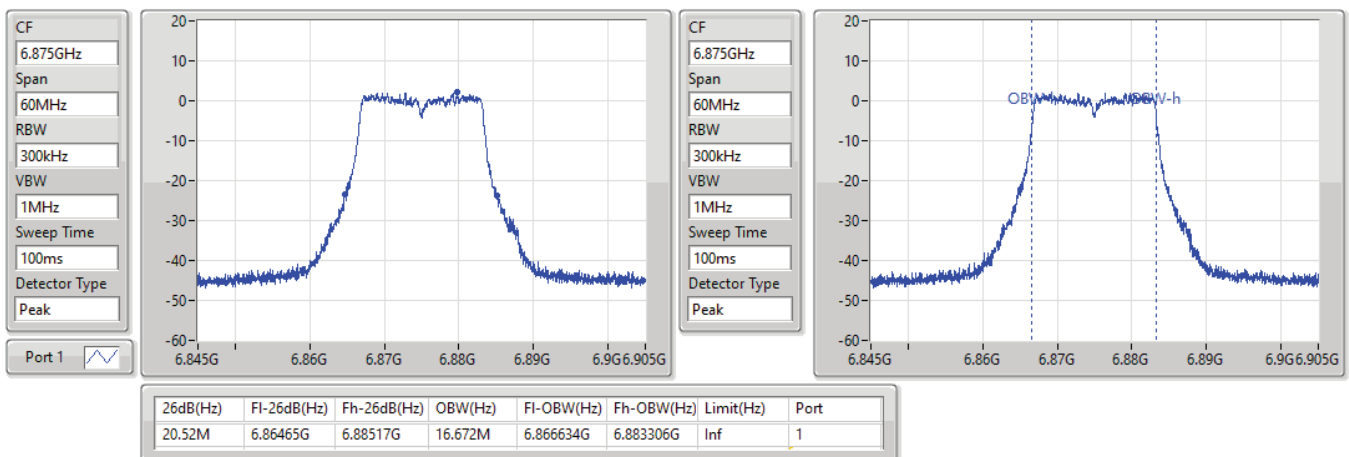


11a20_Nss1,(6Mbps)_1TX

EBW

6875MHz

31/08/2021

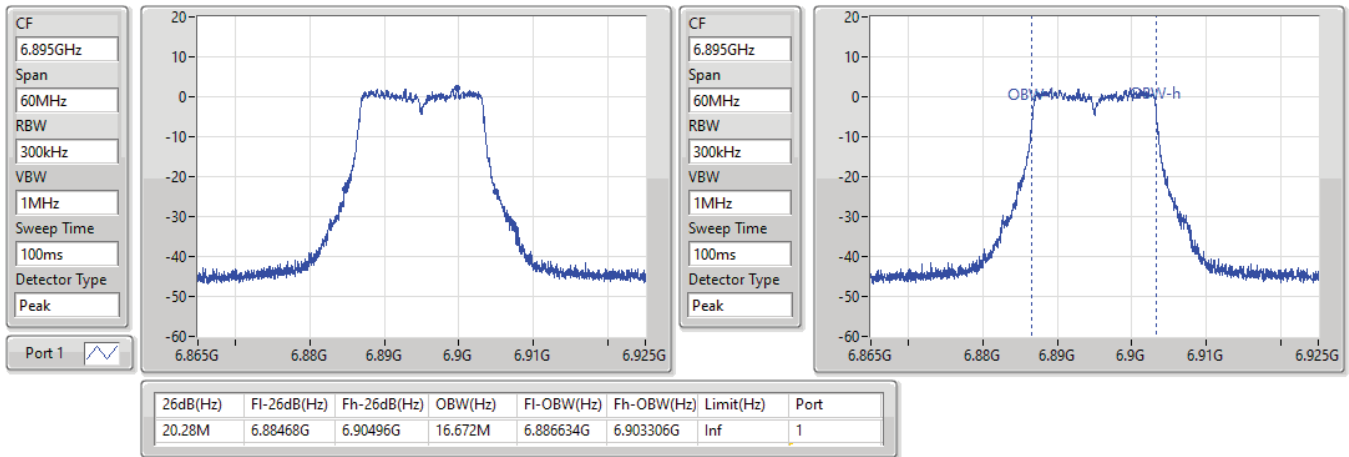


11a20_Nss1,(6Mbps)_1TX

EBW

6895MHz

31/08/2021

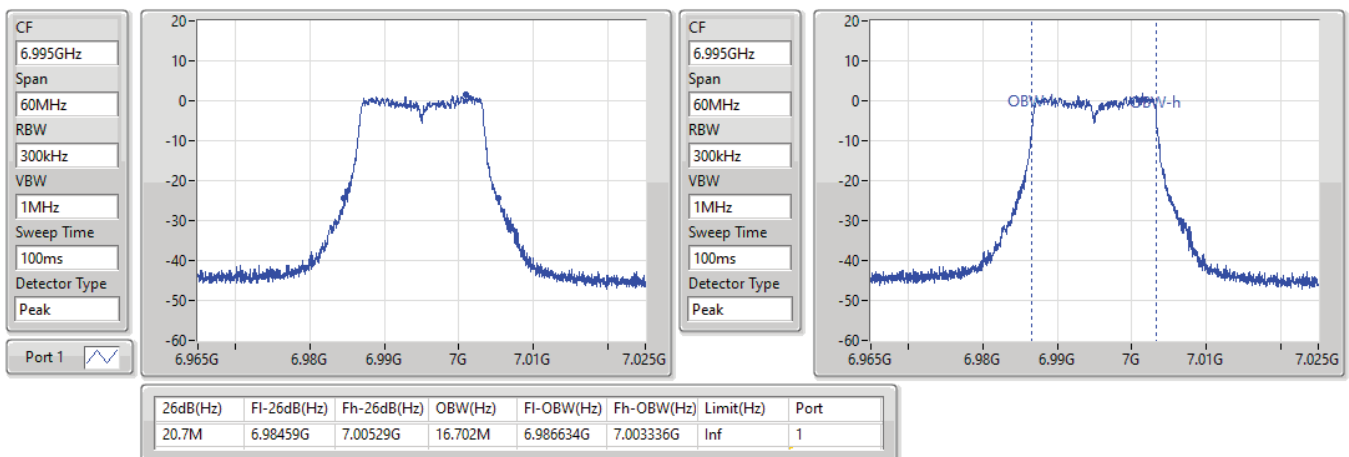


11a20_Nss1,(6Mbps)_1TX

EBW

6995MHz

31/08/2021

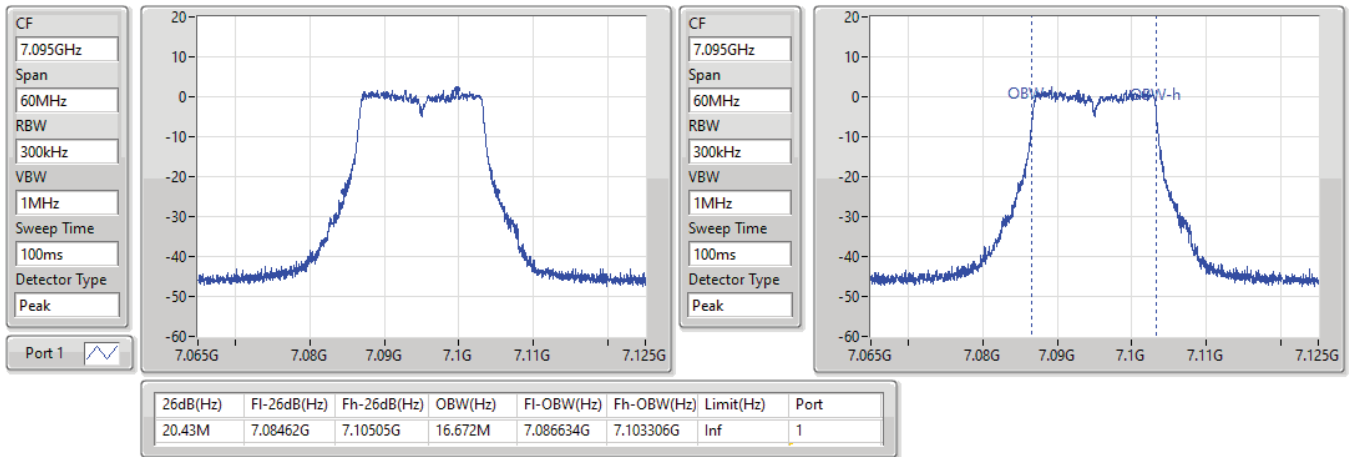


11a20_Nss1,(6Mbps)_1TX

EBW

7095MHz

31/08/2021

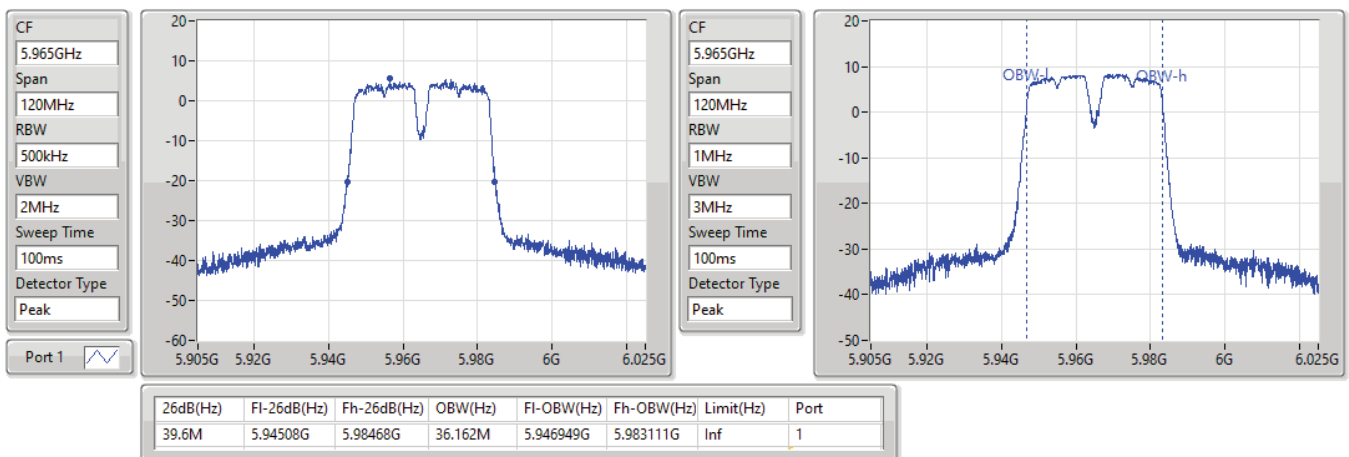


11a40_Nss1,(6Mbps)_1TX

EBW

5965MHz

31/08/2021

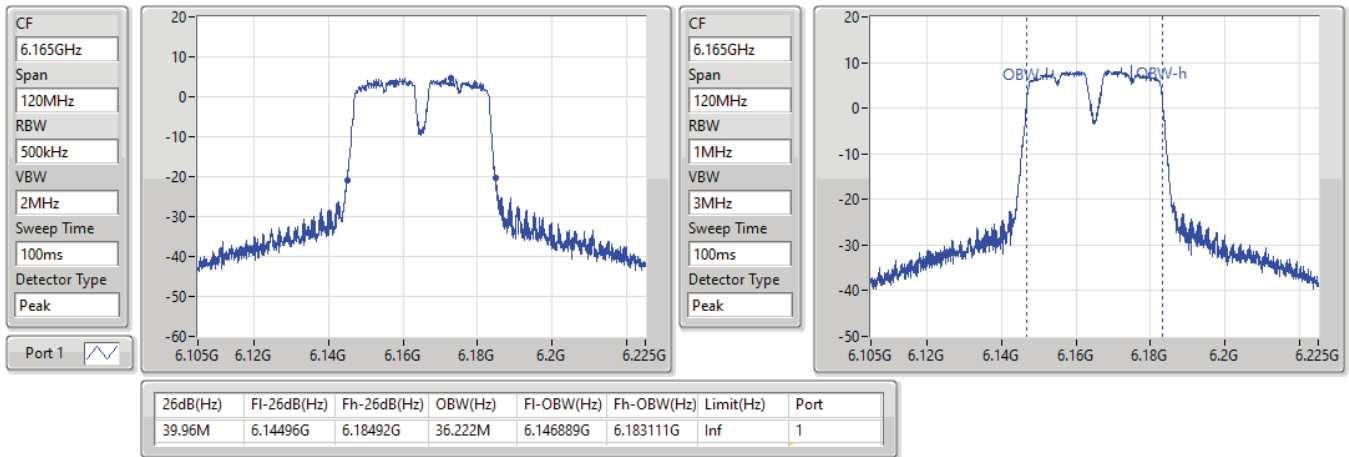


11a40_Nss1,(6Mbps)_1TX

EBW

6165MHz

31/08/2021

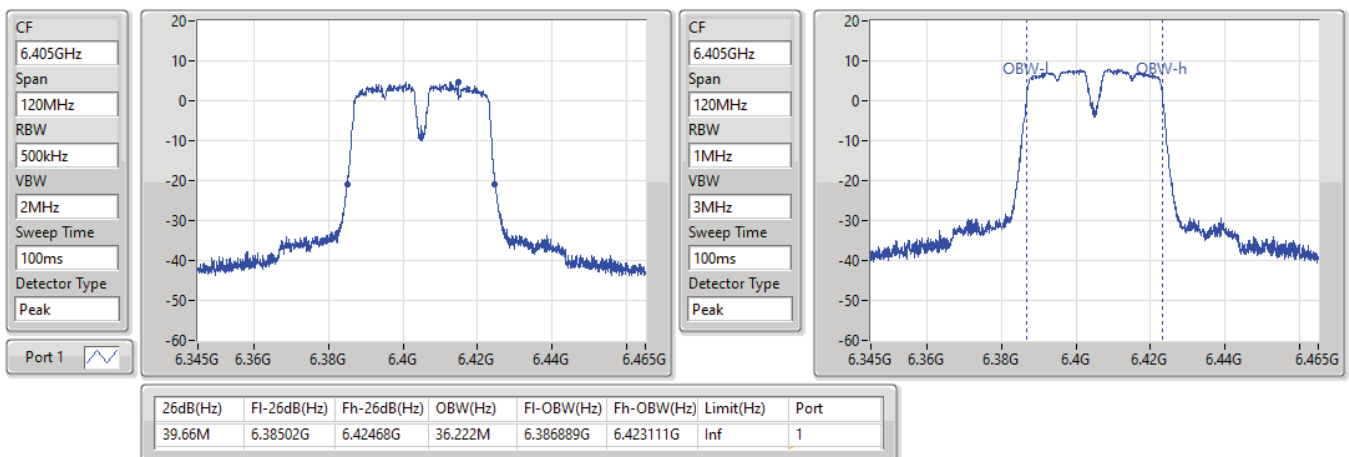


11a40_Nss1,(6Mbps)_1TX

EBW

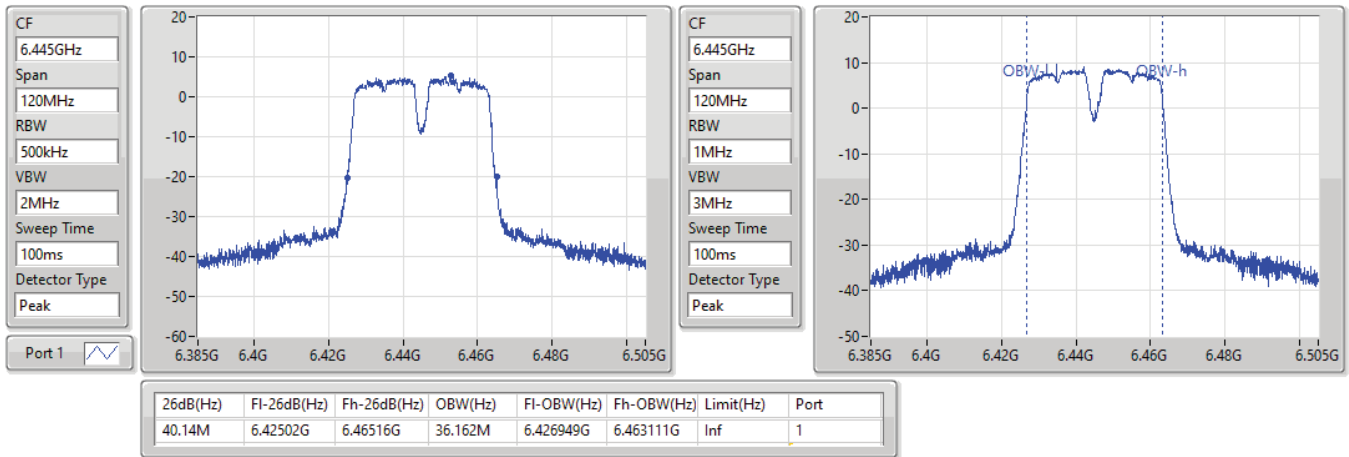
6405MHz

31/08/2021

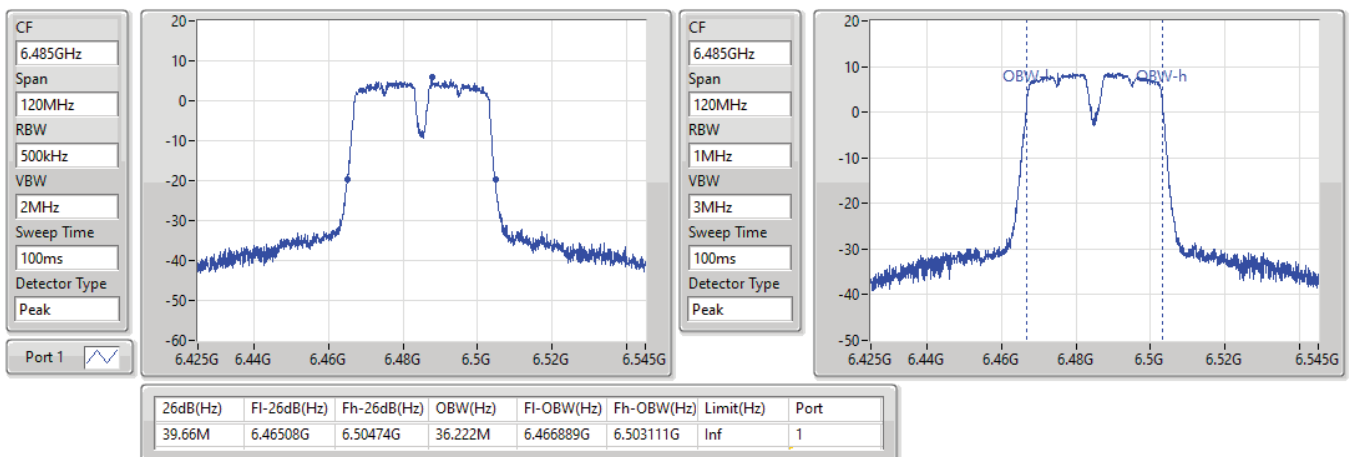


11a40_Nss1,(6Mbps)_1TX
EBW
6445MHz

31/08/2021

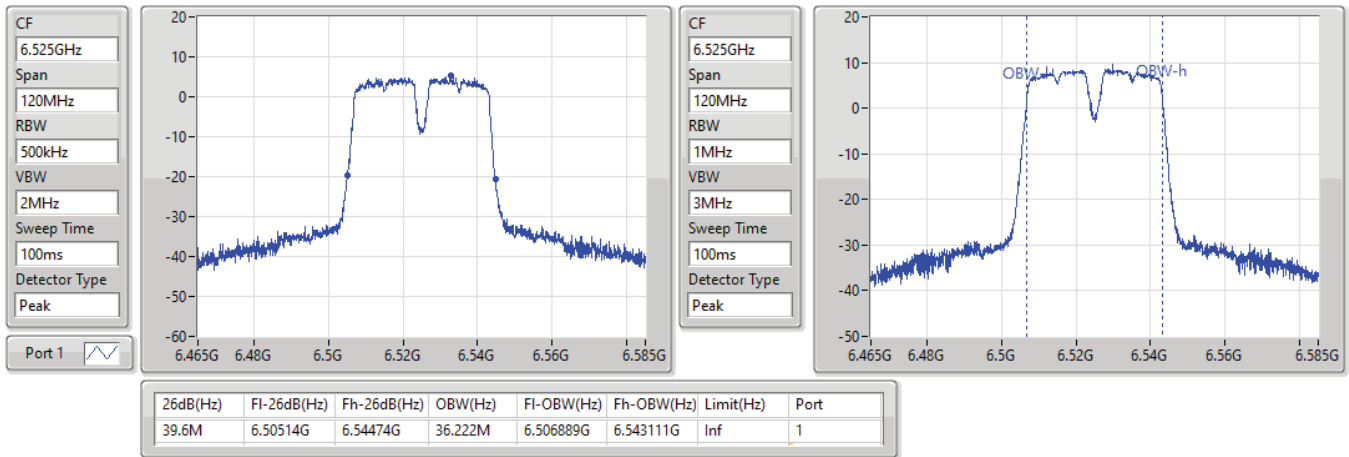

11a40_Nss1,(6Mbps)_1TX
EBW
6485MHz

31/08/2021

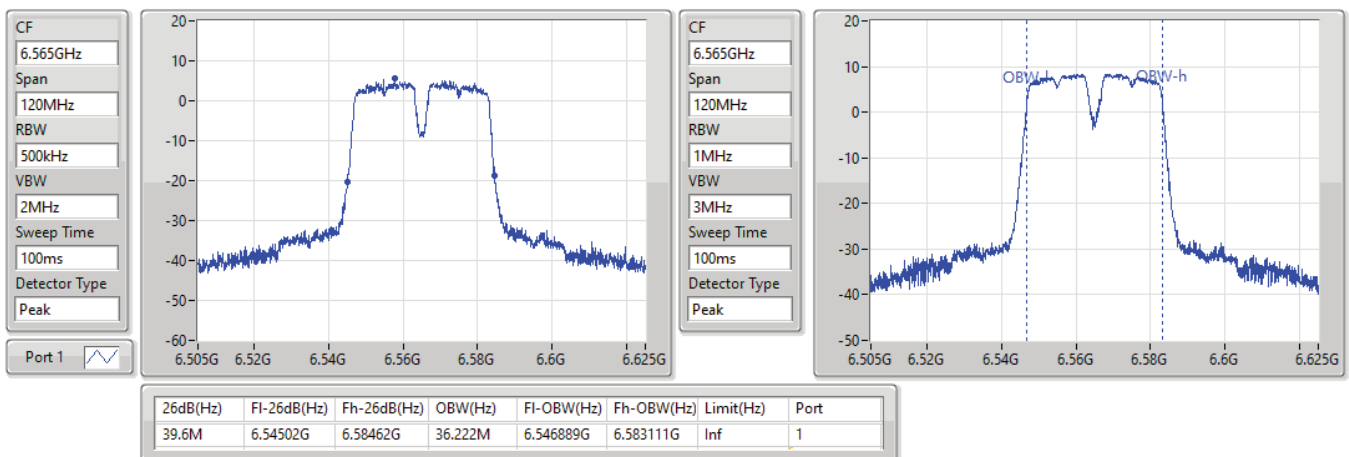


11a40_Nss1,(6Mbps)_1TX
EBW
6525MHz

31/08/2021


11a40_Nss1,(6Mbps)_1TX
EBW
6565MHz

31/08/2021

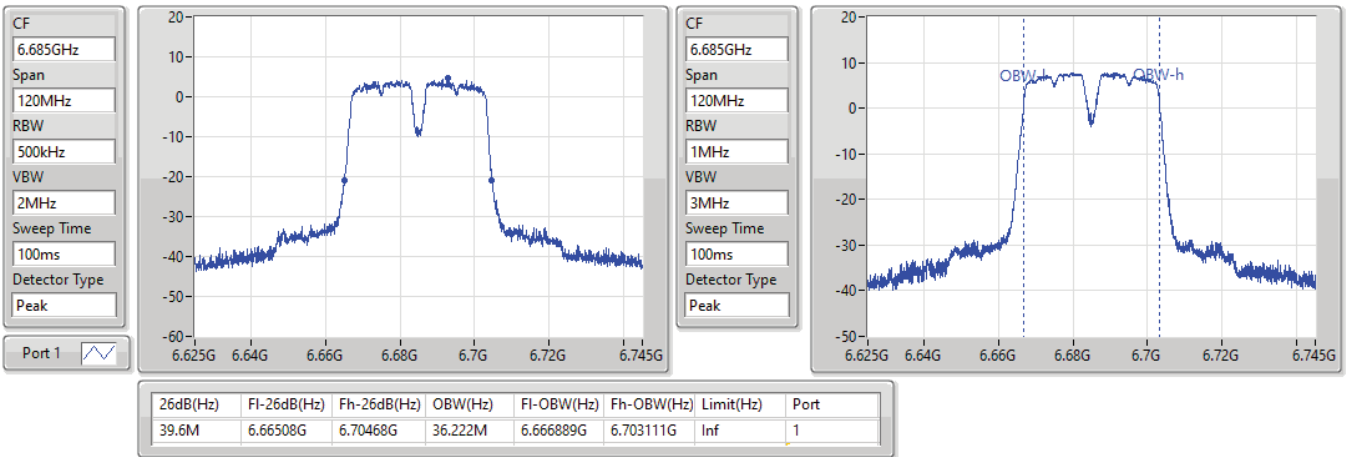


11a40_Nss1,(6Mbps)_1TX

EBW

6685MHz

31/08/2021

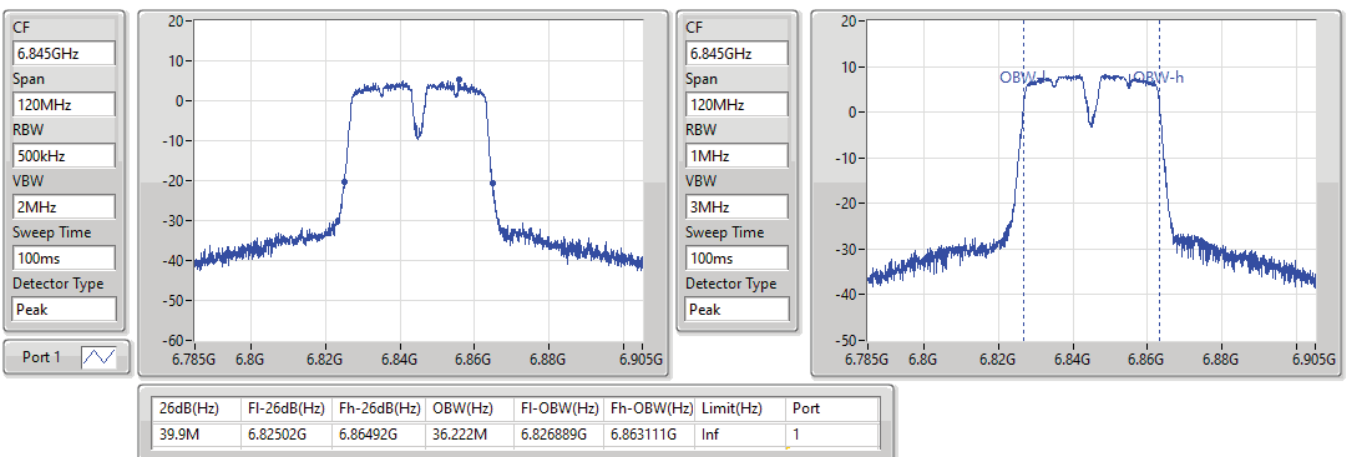


11a40_Nss1,(6Mbps)_1TX

EBW

6845MHz

31/08/2021

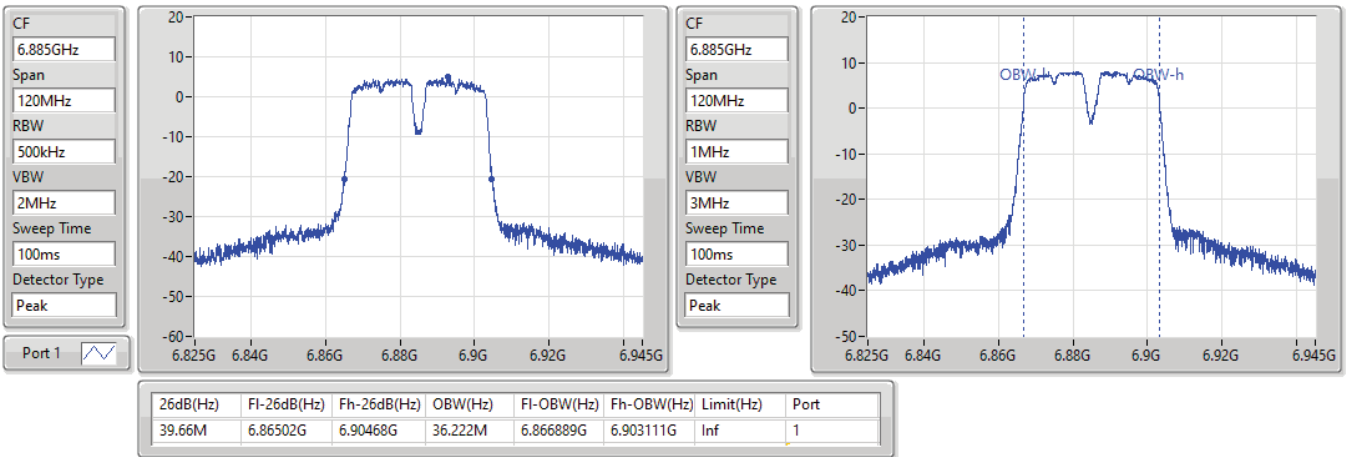


11a40_Nss1,(6Mbps)_1TX

EBW

6885MHz

31/08/2021

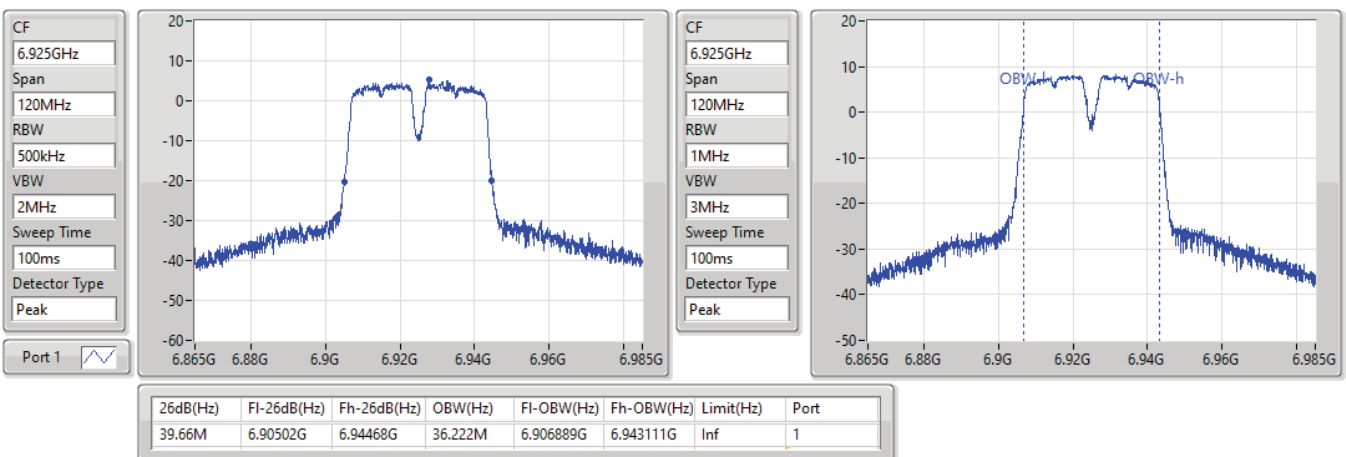


11a40_Nss1,(6Mbps)_1TX

EBW

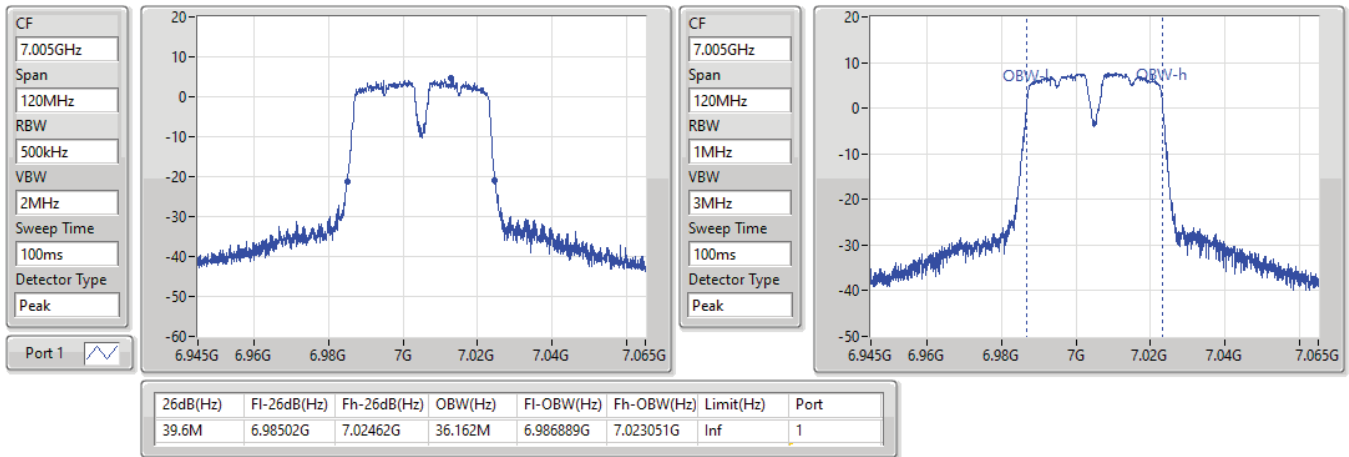
6925MHz

31/08/2021

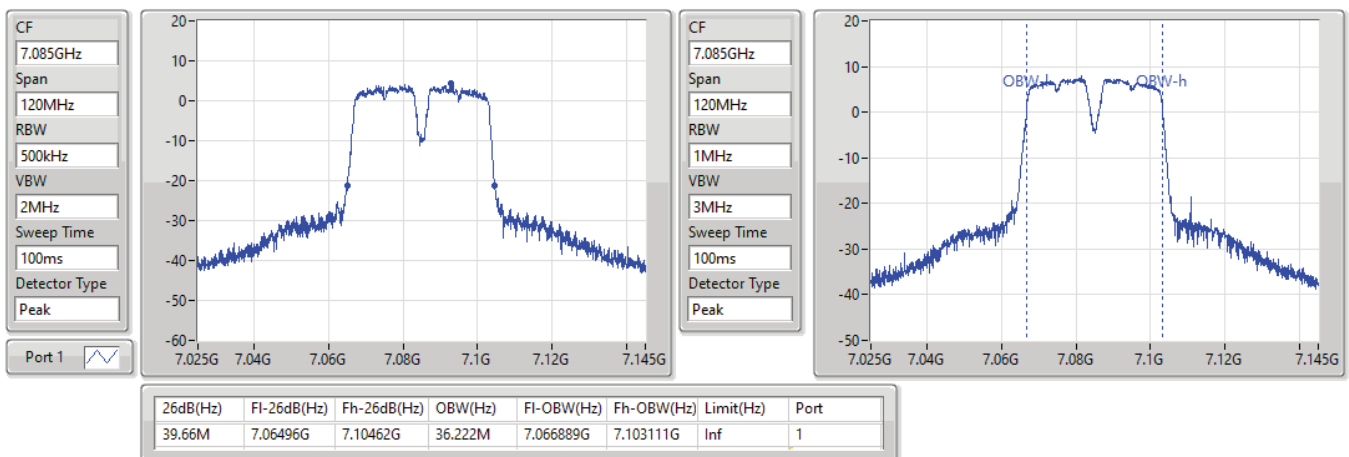


11a40_Nss1,(6Mbps)_1TX
EBW
7005MHz

31/08/2021

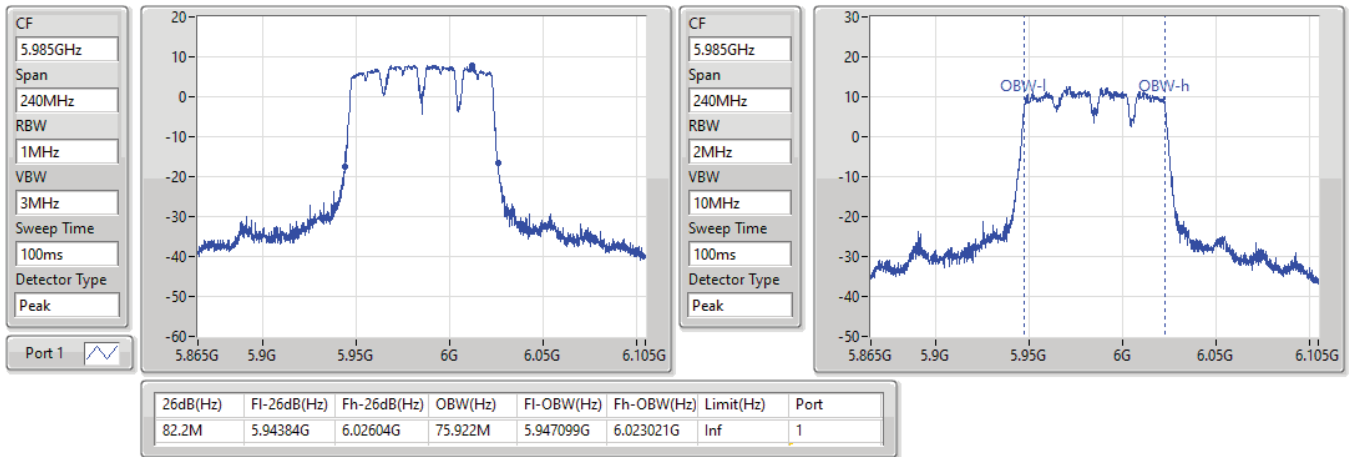

11a40_Nss1,(6Mbps)_1TX
EBW
7085MHz

31/08/2021

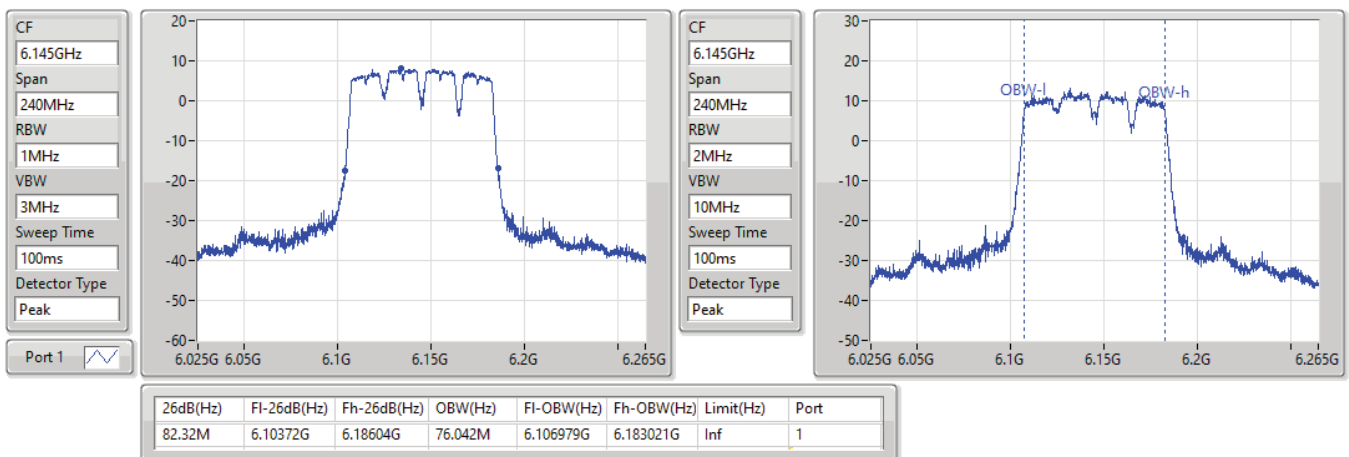


11a80_Nss1,(6Mbps)_1TX
EBW
5985MHz

31/08/2021


11a80_Nss1,(6Mbps)_1TX
EBW
6145MHz

31/08/2021

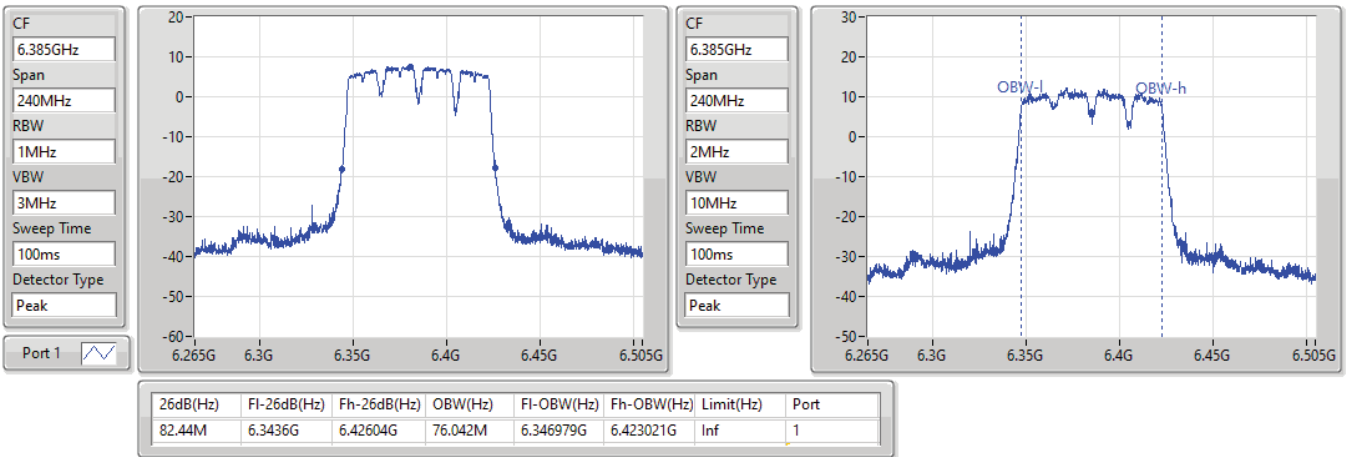


11a80_Nss1,(6Mbps)_1TX

EBW

6385MHz

31/08/2021

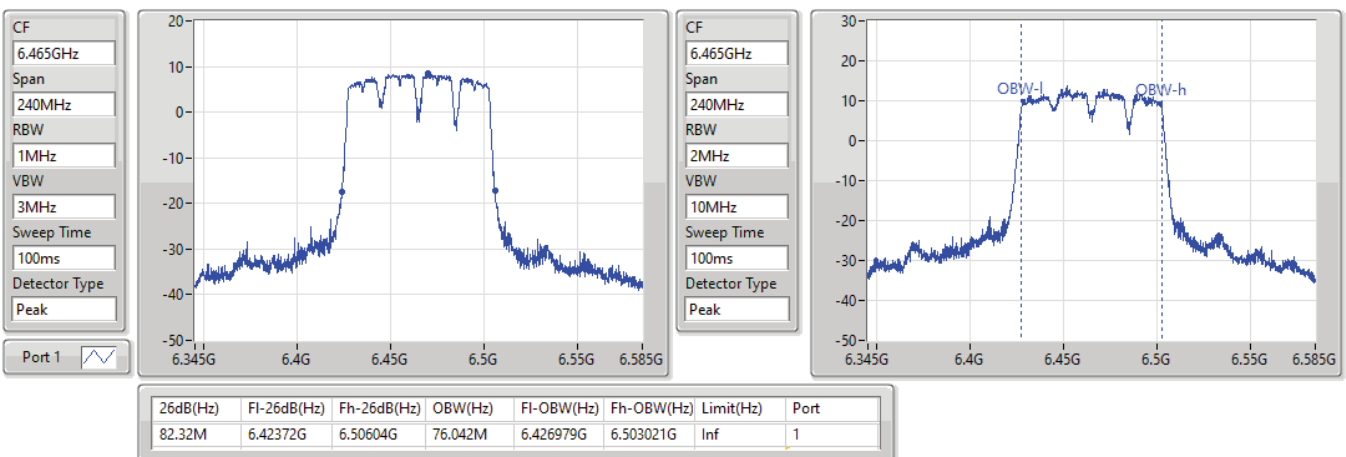


11a80_Nss1,(6Mbps)_1TX

EBW

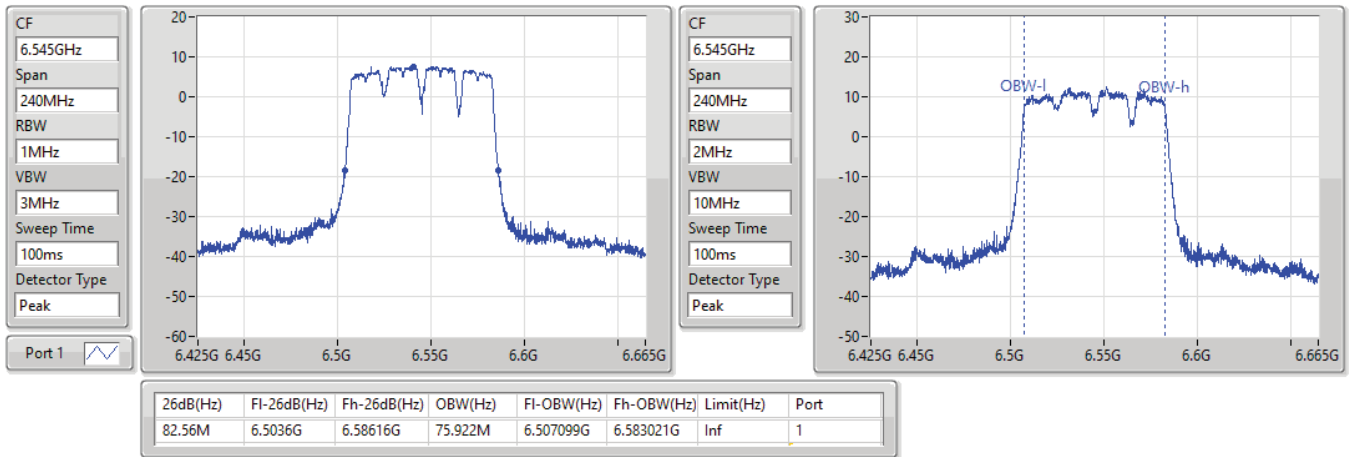
6465MHz

31/08/2021

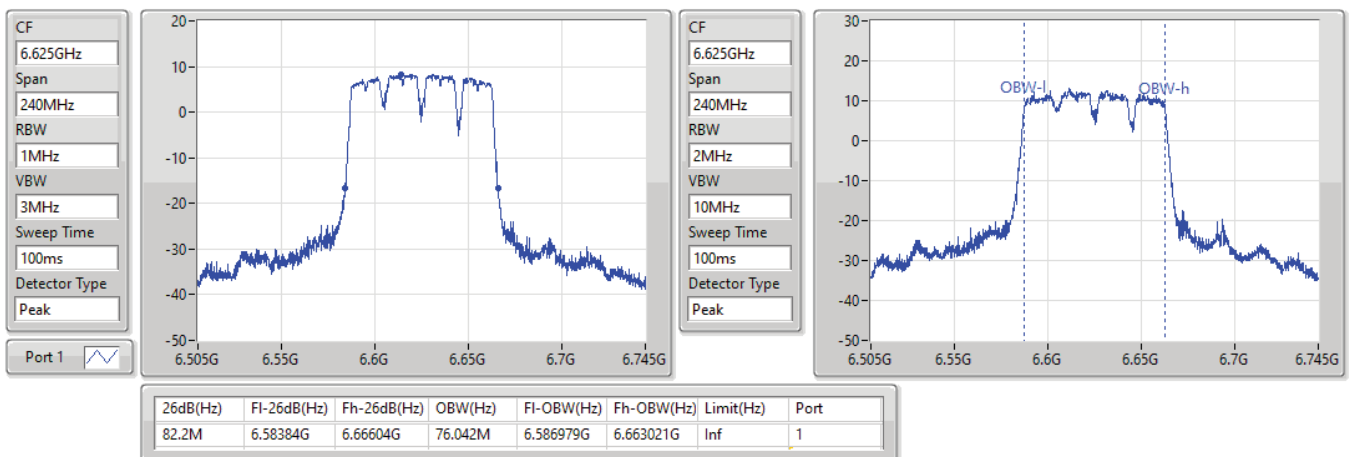


11a80_Nss1,(6Mbps)_1TX
EBW
6545MHz

31/08/2021

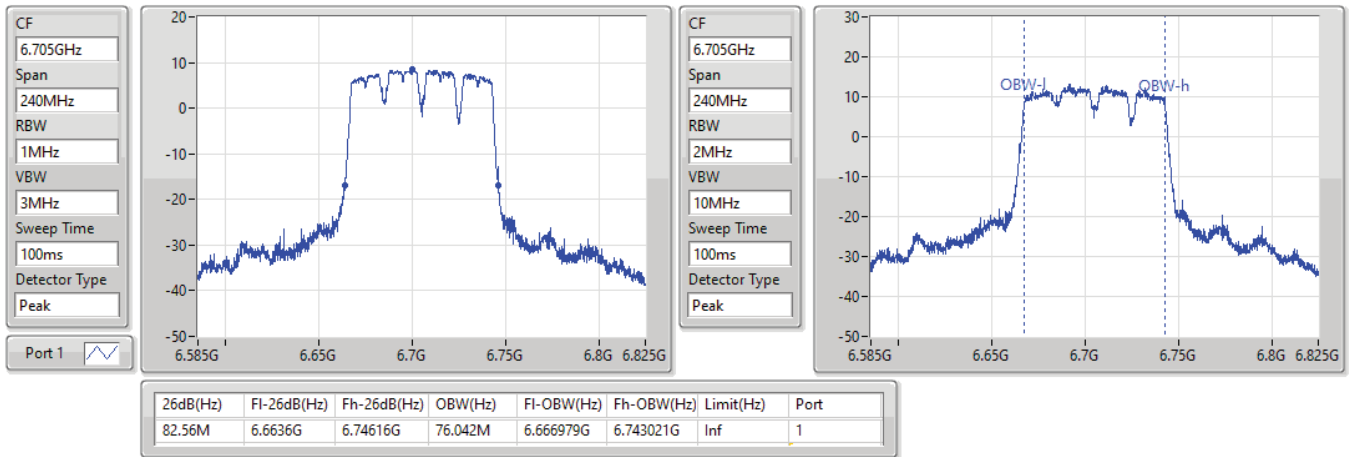

11a80_Nss1,(6Mbps)_1TX
EBW
6625MHz

31/08/2021

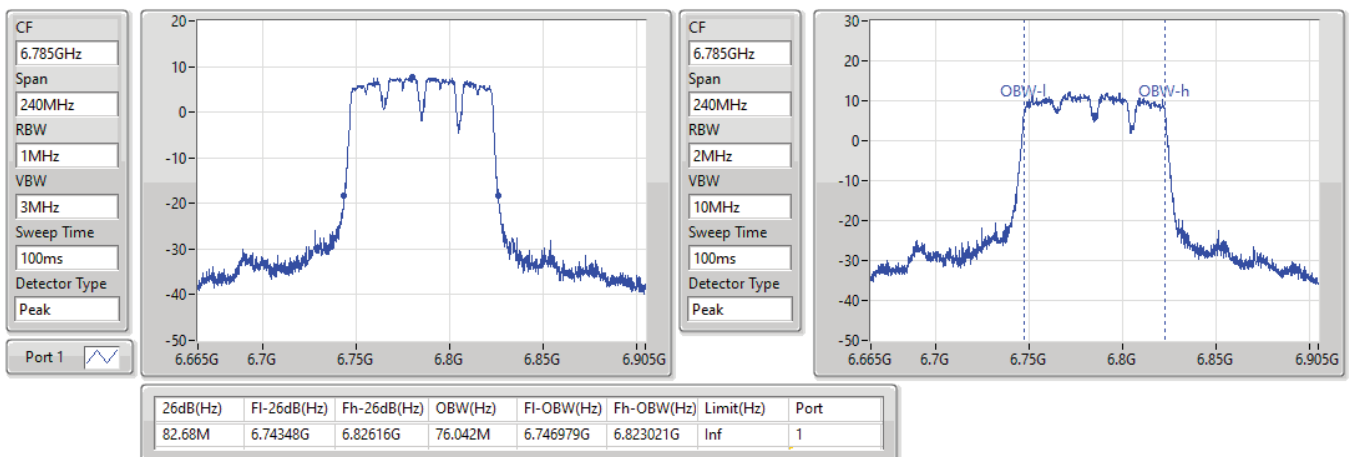


11a80_Nss1,(6Mbps)_1TX
EBW
6705MHz

31/08/2021


11a80_Nss1,(6Mbps)_1TX
EBW
6785MHz

31/08/2021

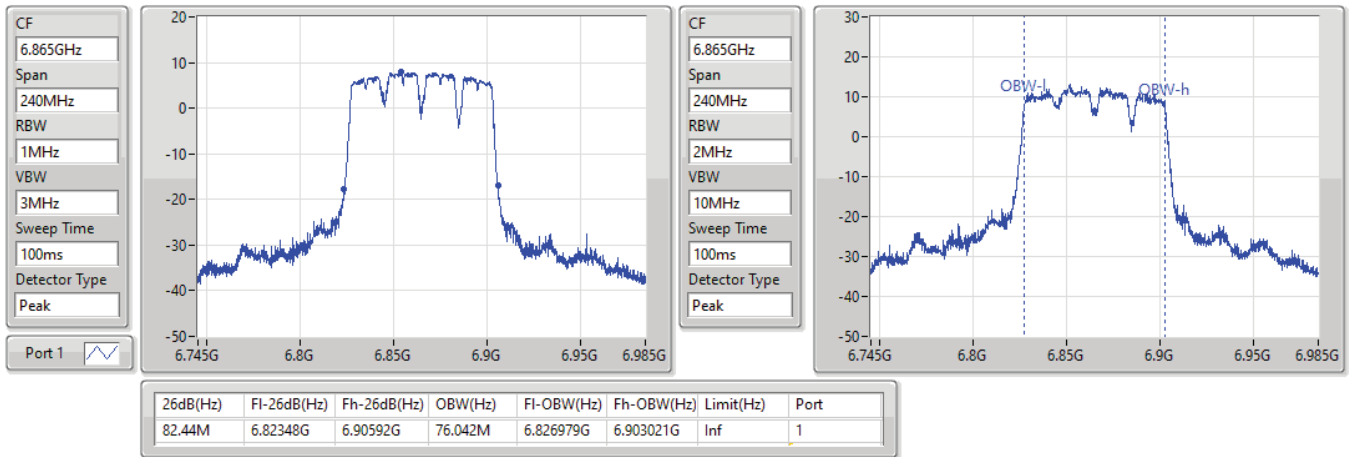


11a80_Nss1,(6Mbps)_1TX

EBW

6865MHz

31/08/2021

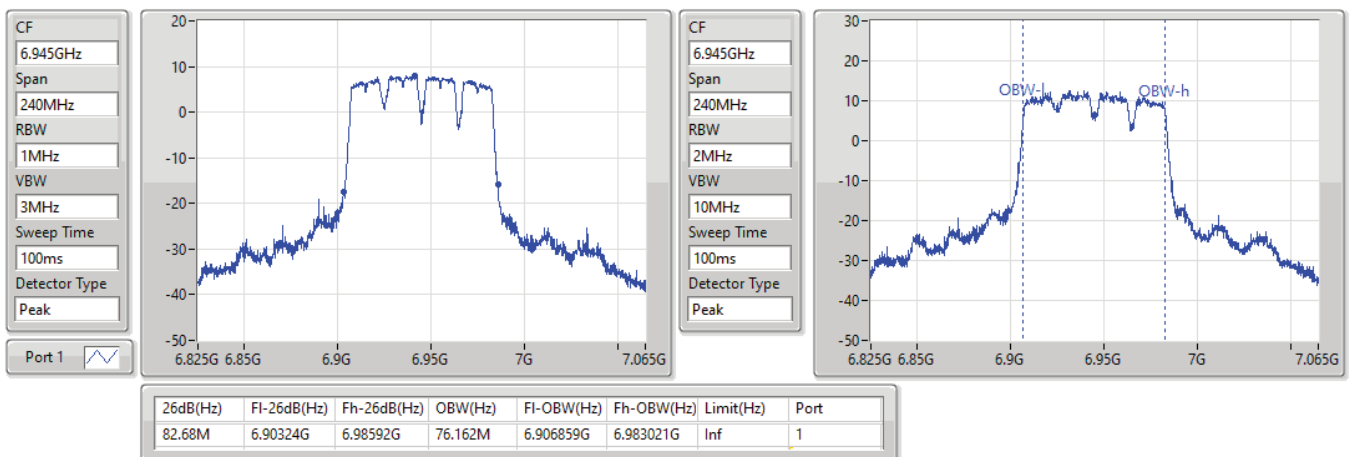


11a80_Nss1,(6Mbps)_1TX

EBW

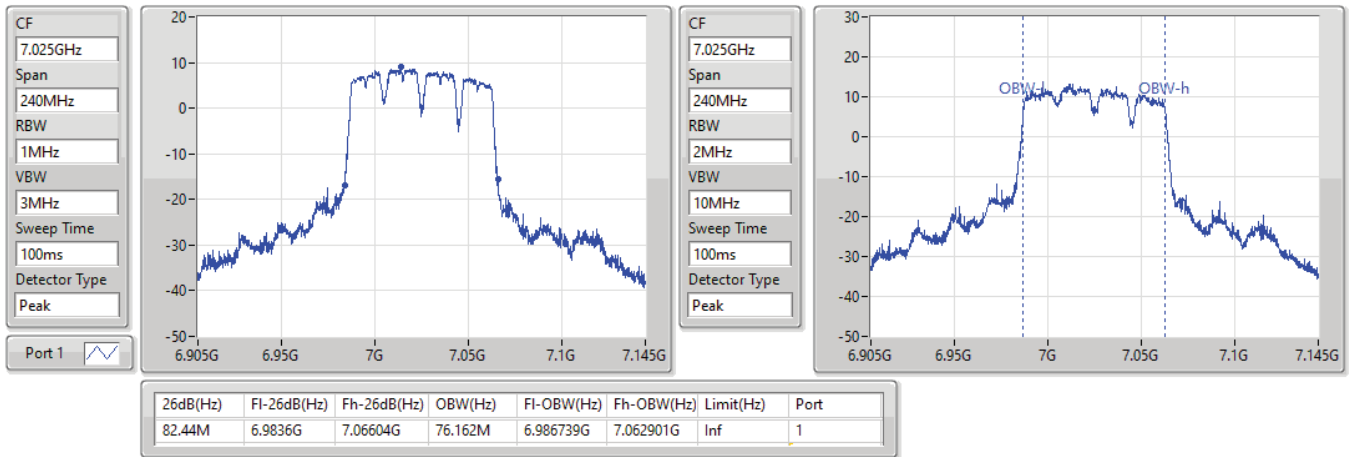
6945MHz

31/08/2021

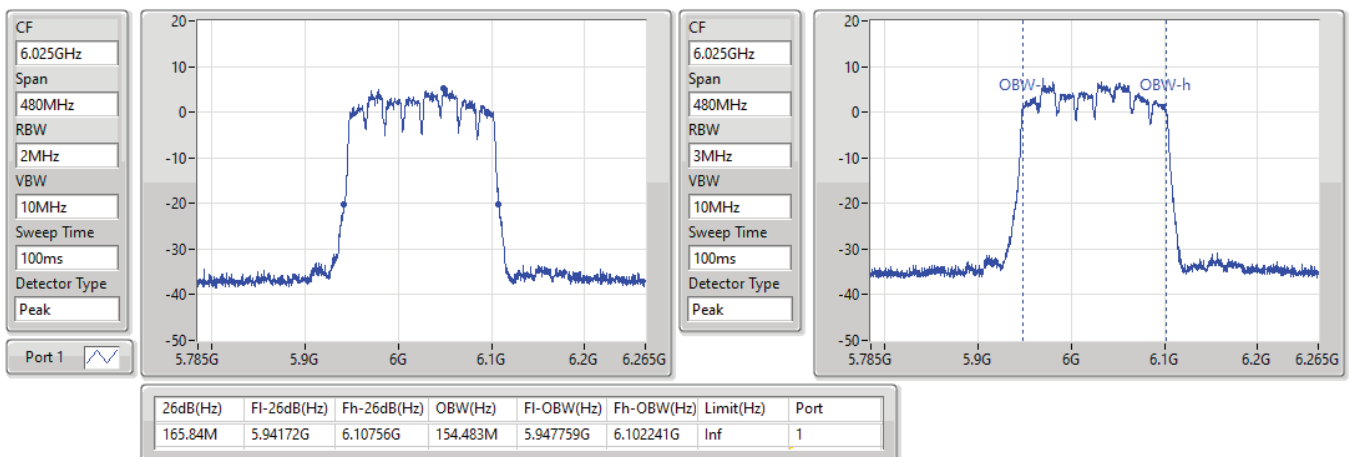


11a80_Nss1,(6Mbps)_1TX
EBW
7025MHz

31/08/2021


11a160_Nss1,(6Mbps)_1TX
EBW
6025MHz

31/08/2021

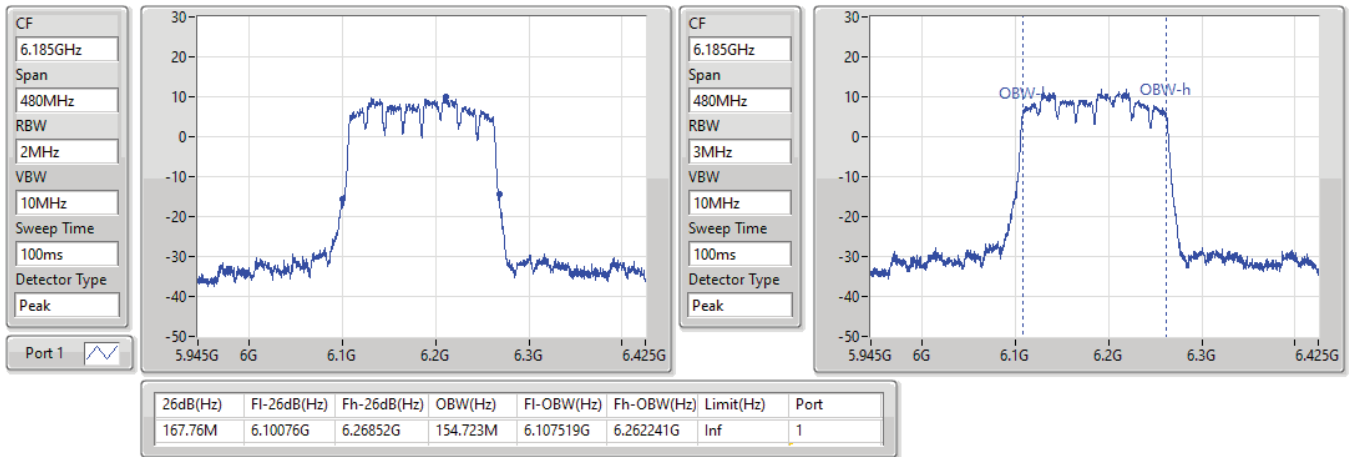


11a160_Nss1,(6Mbps)_1TX

EBW

6185MHz

31/08/2021

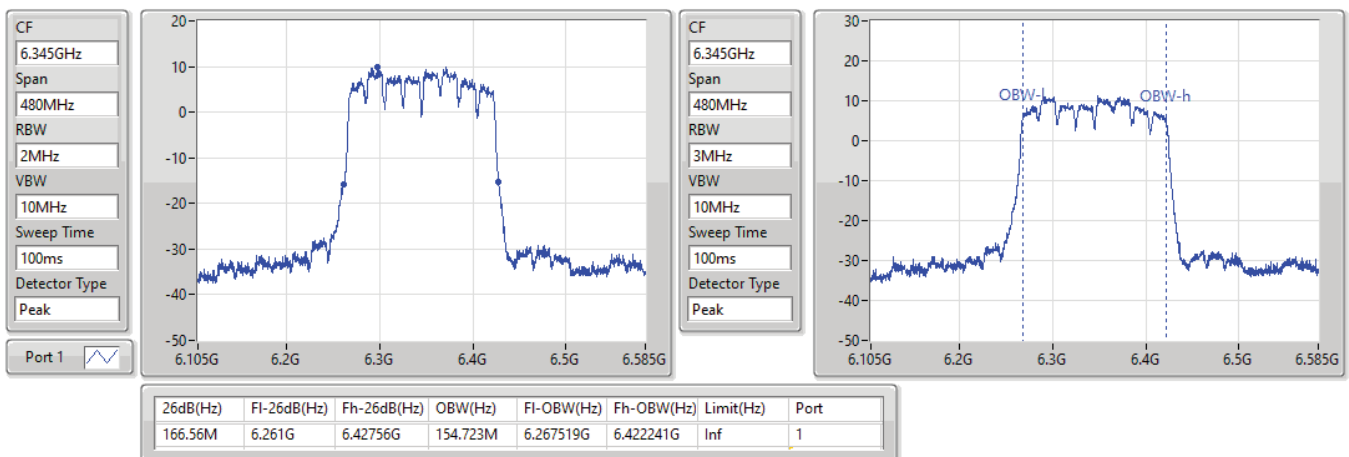


11a160_Nss1,(6Mbps)_1TX

EBW

6345MHz

31/08/2021

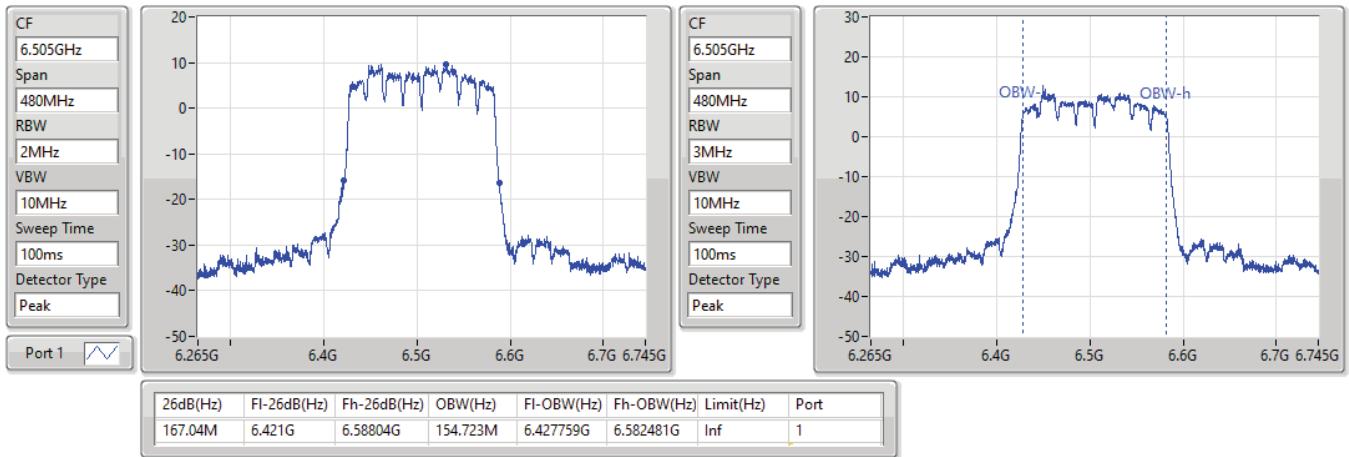


11a160_Nss1,(6Mbps)_1TX

EBW

6505MHz

31/08/2021

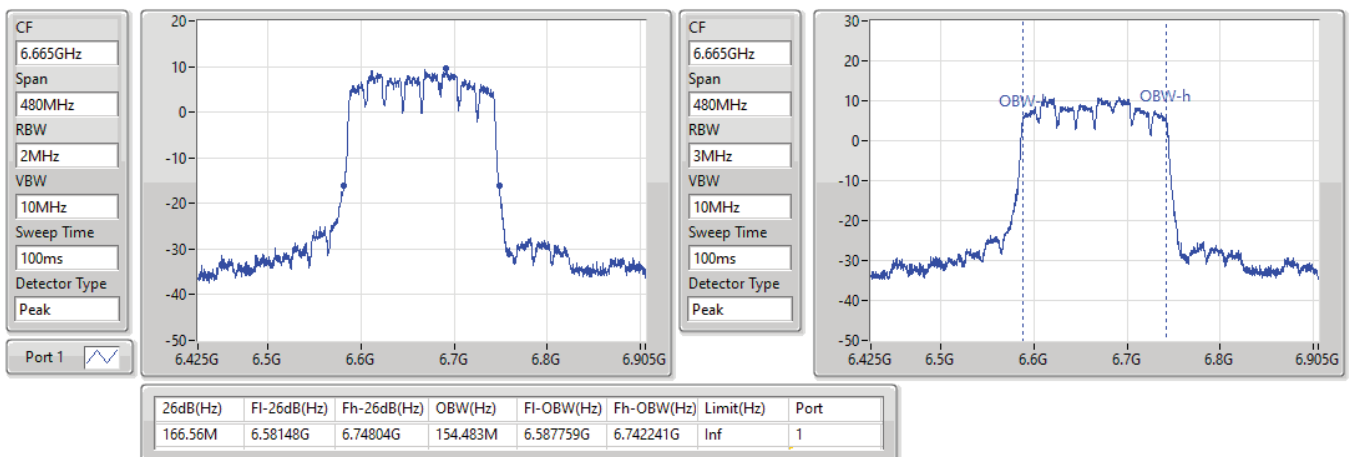


11a160_Nss1,(6Mbps)_1TX

EBW

6665MHz

31/08/2021

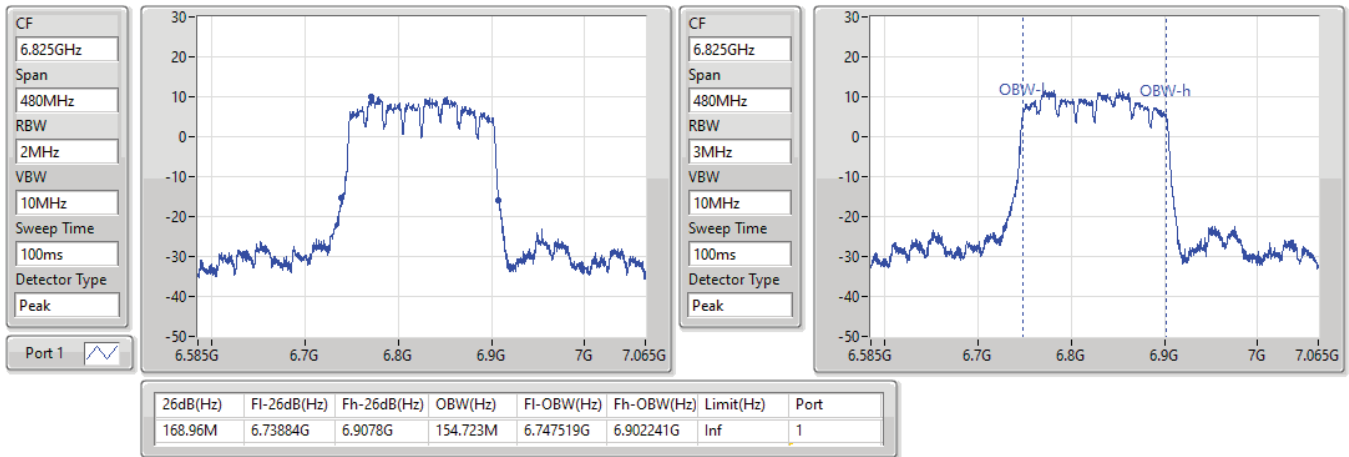


11a160_Nss1,(6Mbps)_1TX

EBW

6825MHz

31/08/2021

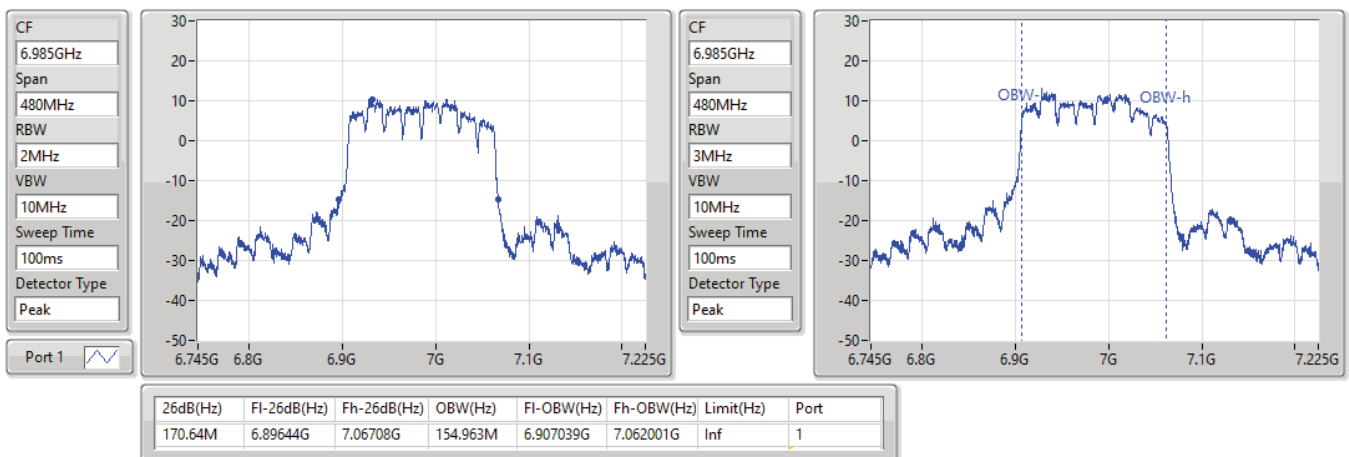


11a160_Nss1,(6Mbps)_1TX

EBW

6985MHz

31/08/2021

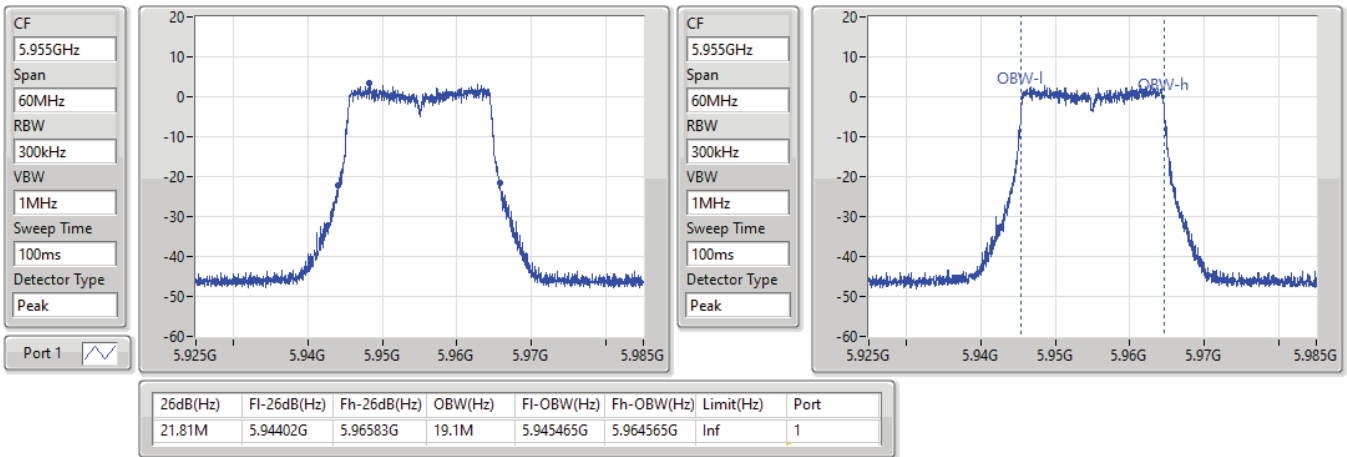


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5955MHz

31/08/2021

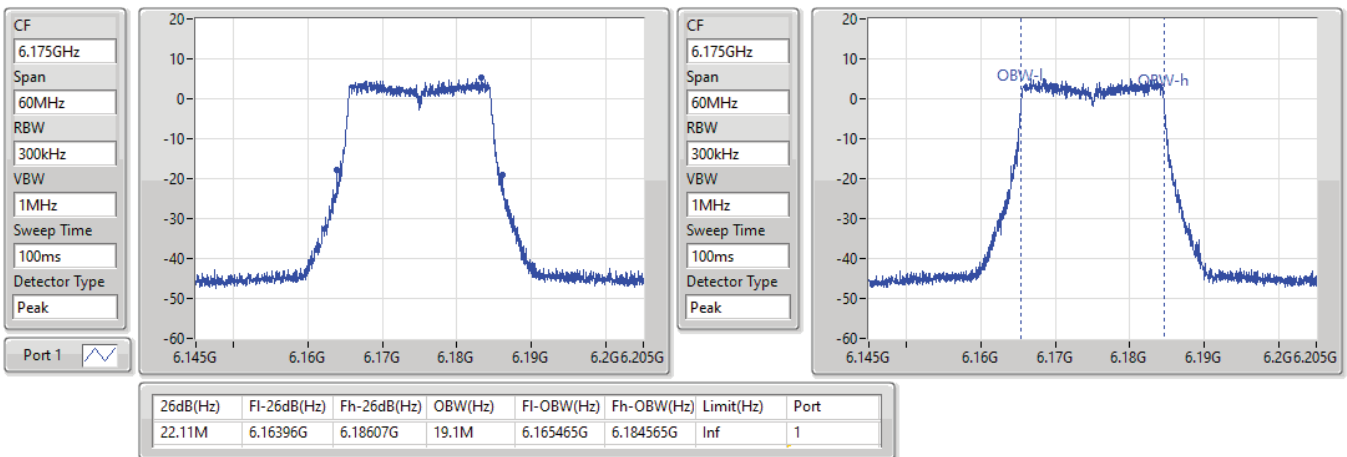


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6175MHz

31/08/2021

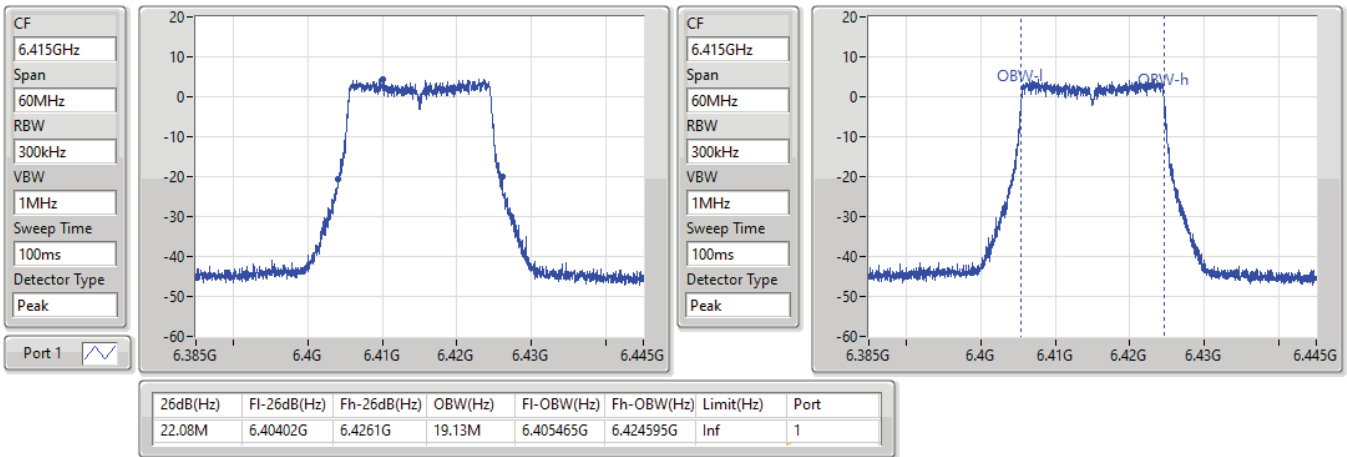


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6415MHz

31/08/2021

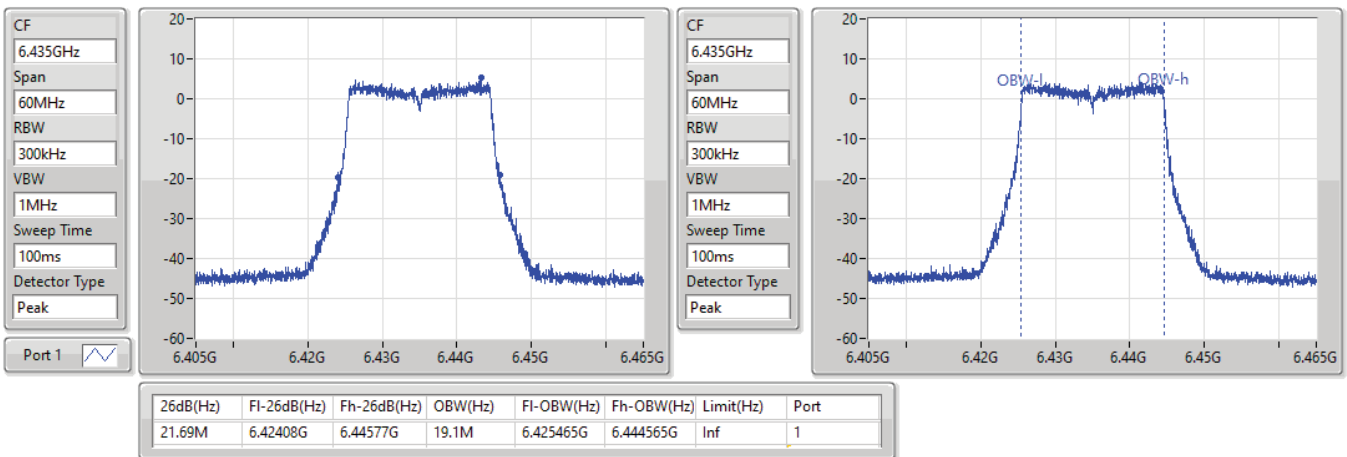


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6435MHz

31/08/2021

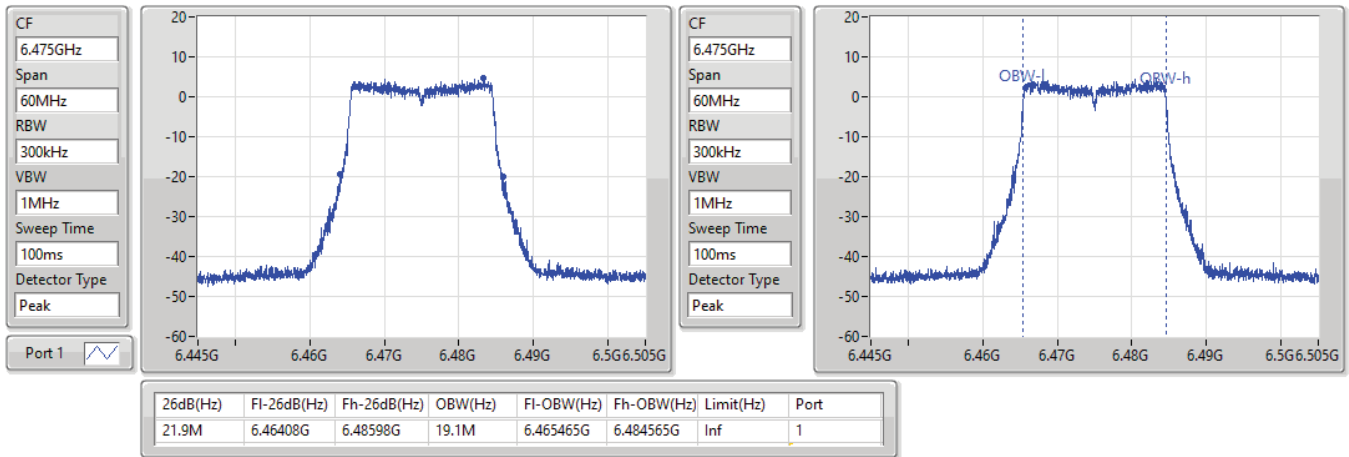


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6475MHz

31/08/2021

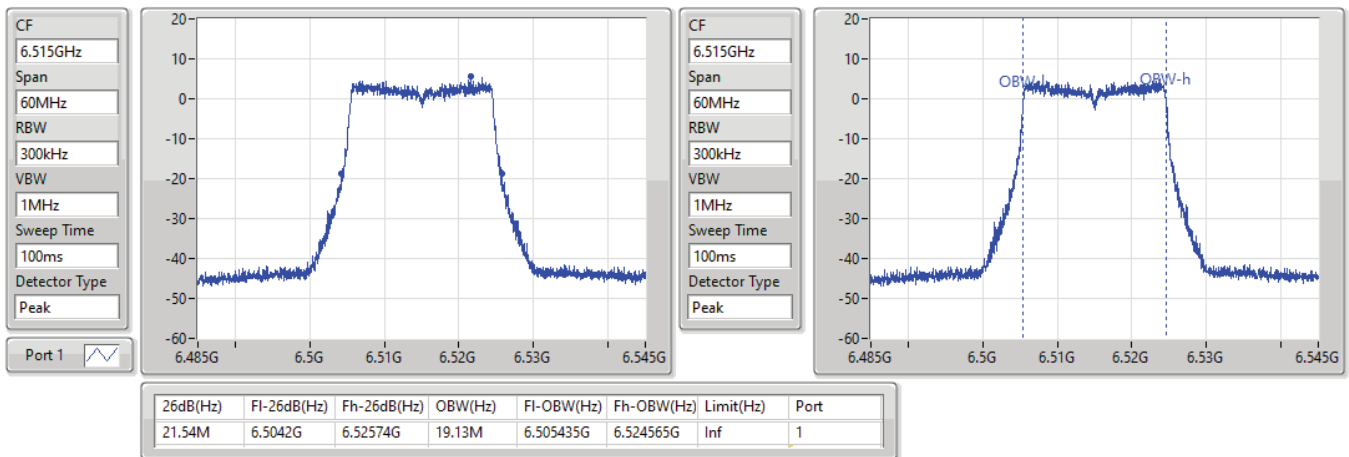


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

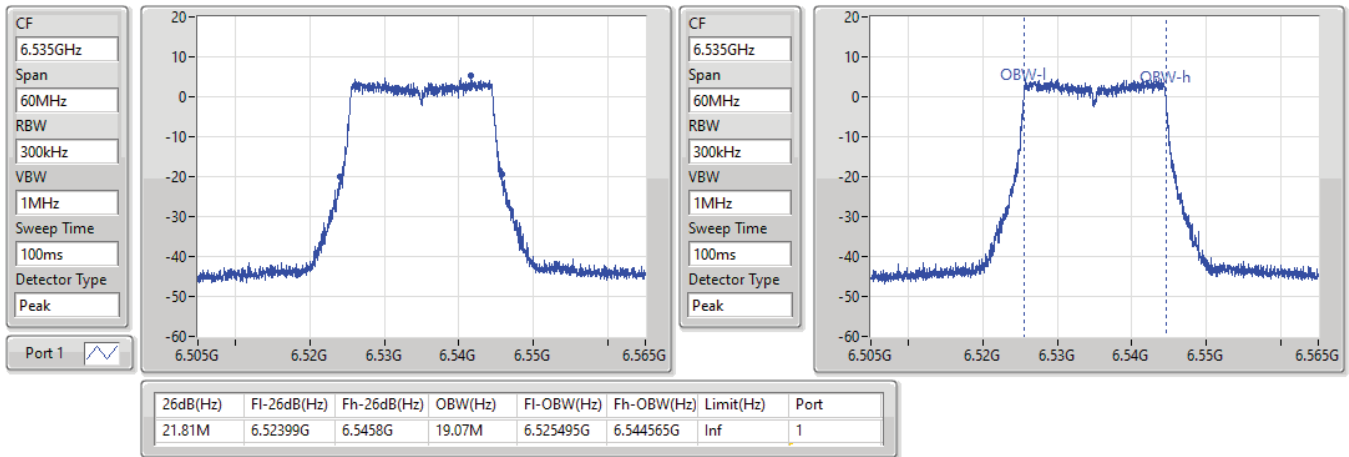
6515MHz

31/08/2021

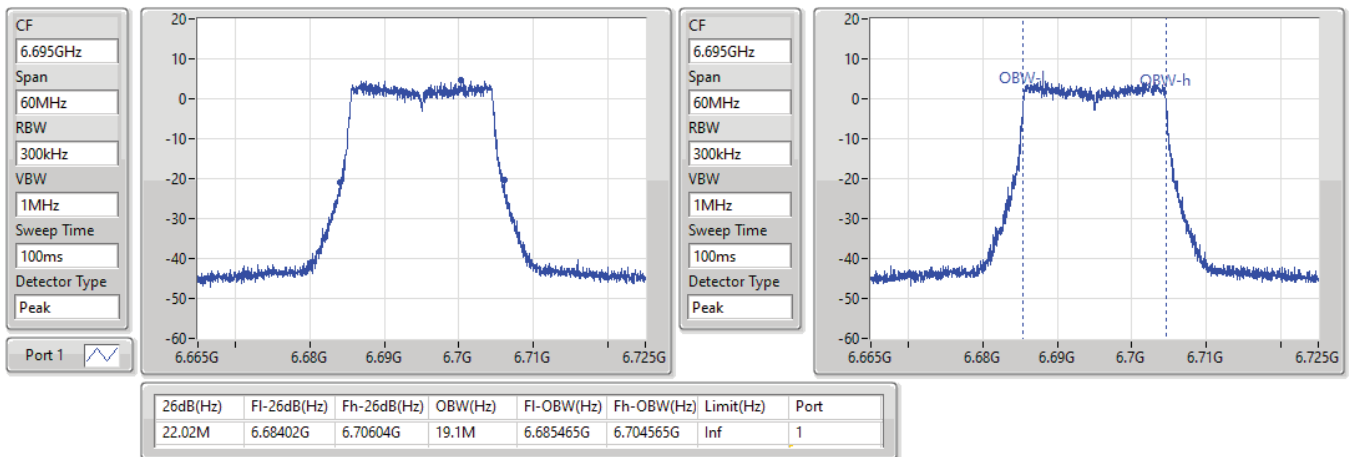


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
6535MHz

31/08/2021


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
6695MHz

31/08/2021

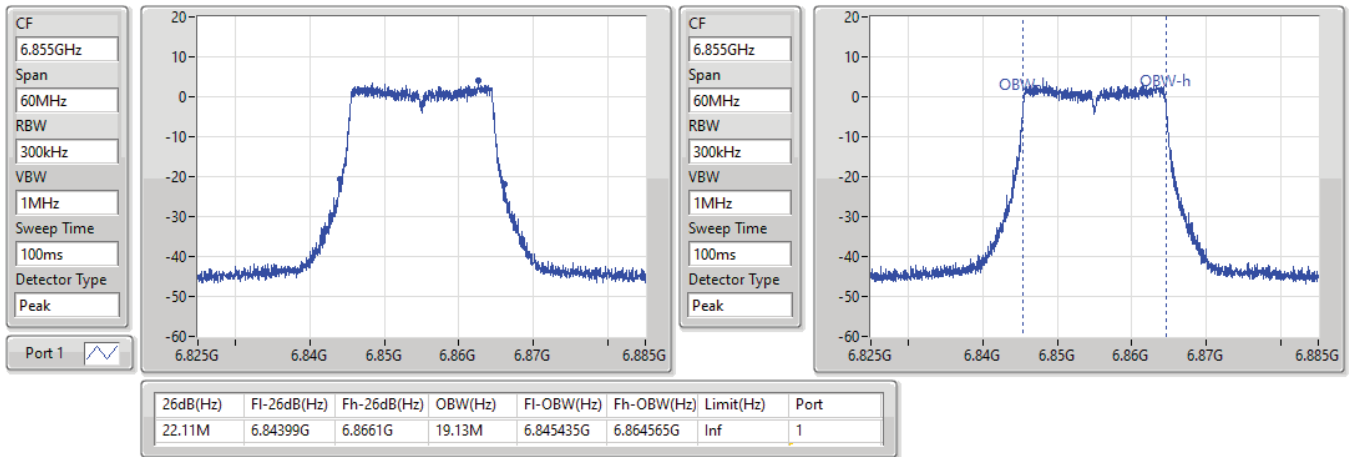


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6855MHz

31/08/2021

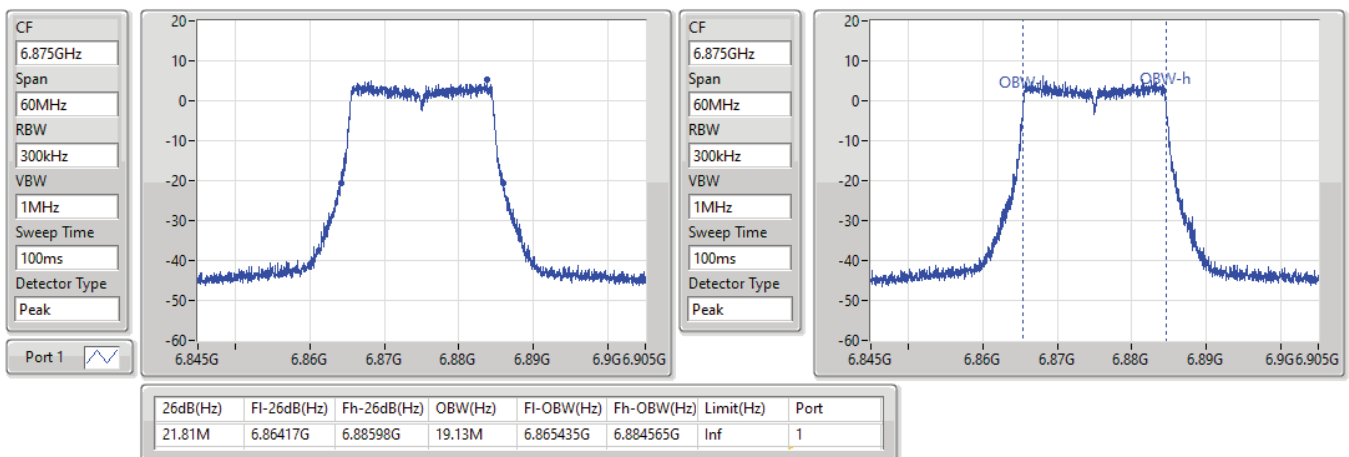


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6875MHz

31/08/2021

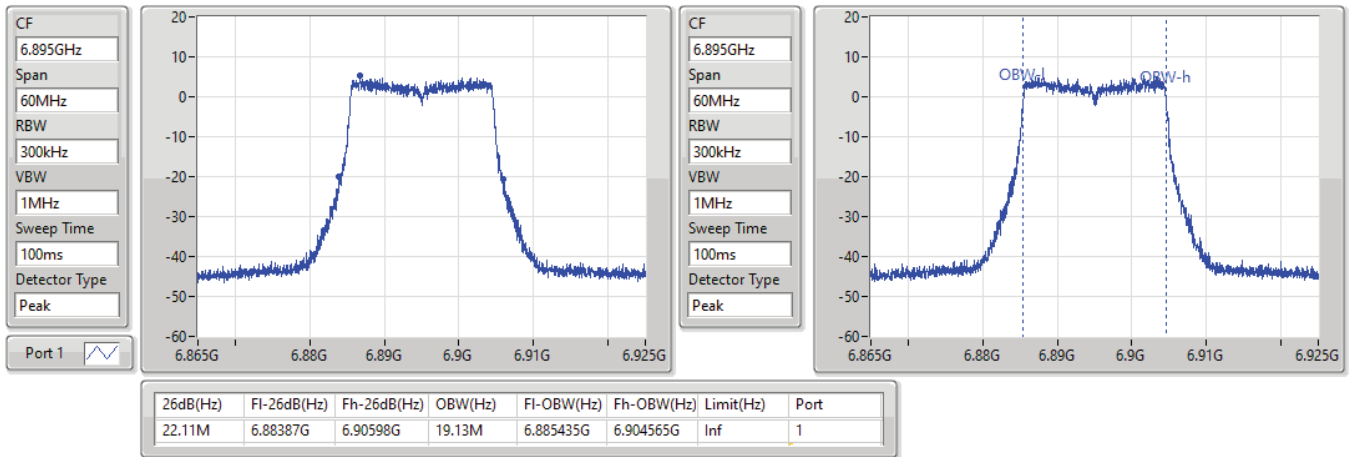


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6895MHz

31/08/2021

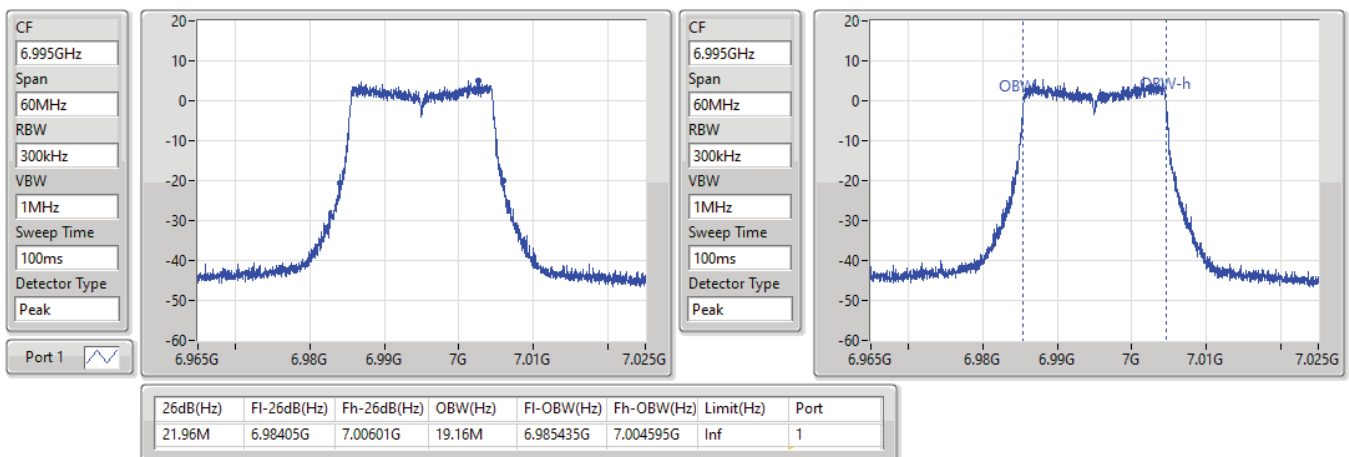


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

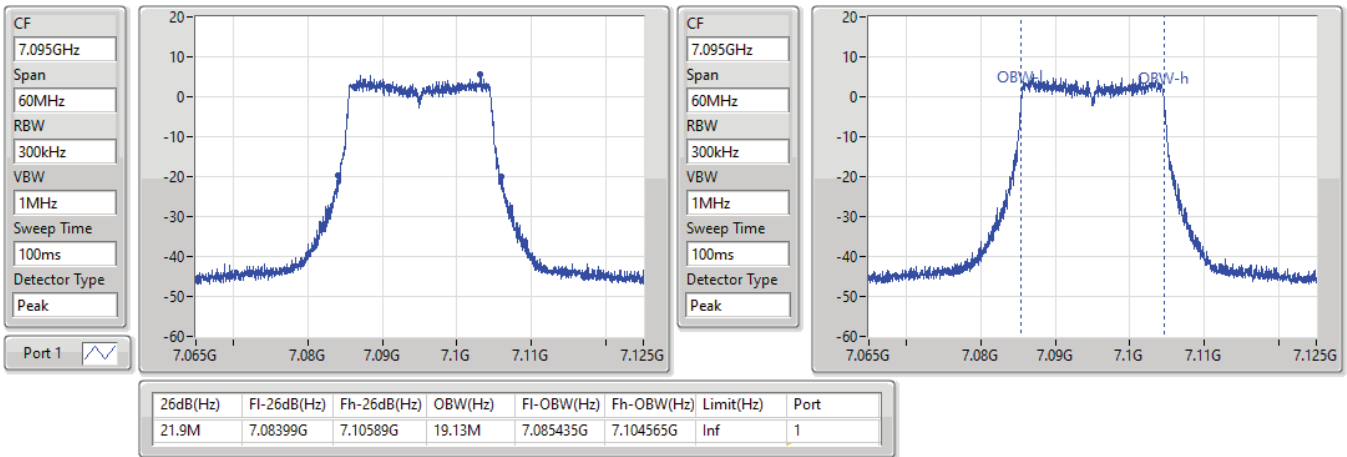
6995MHz

31/08/2021

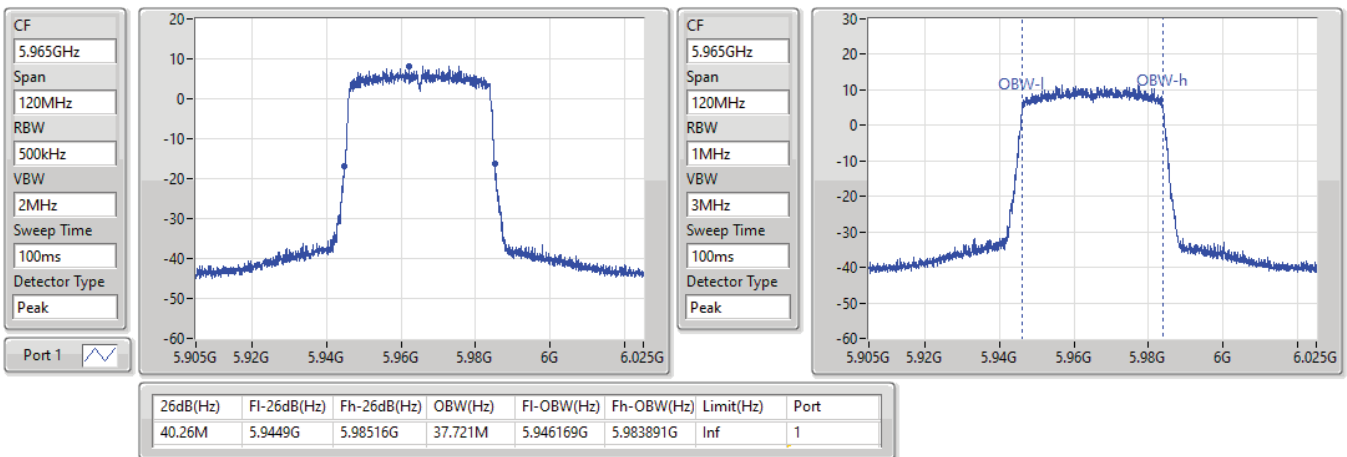


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
7095MHz

31/08/2021


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5965MHz

31/08/2021

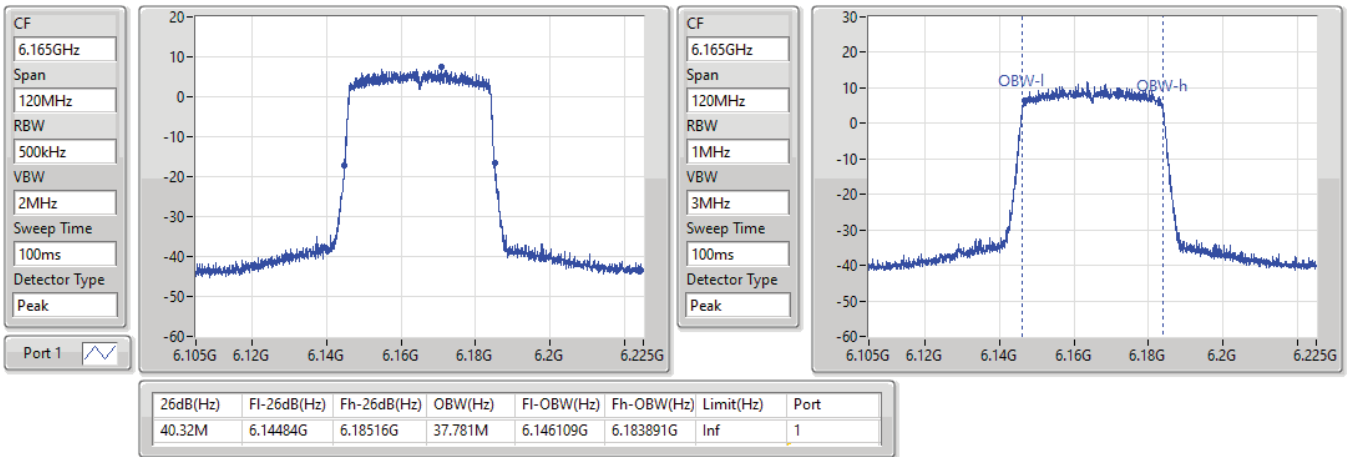


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

6165MHz

31/08/2021

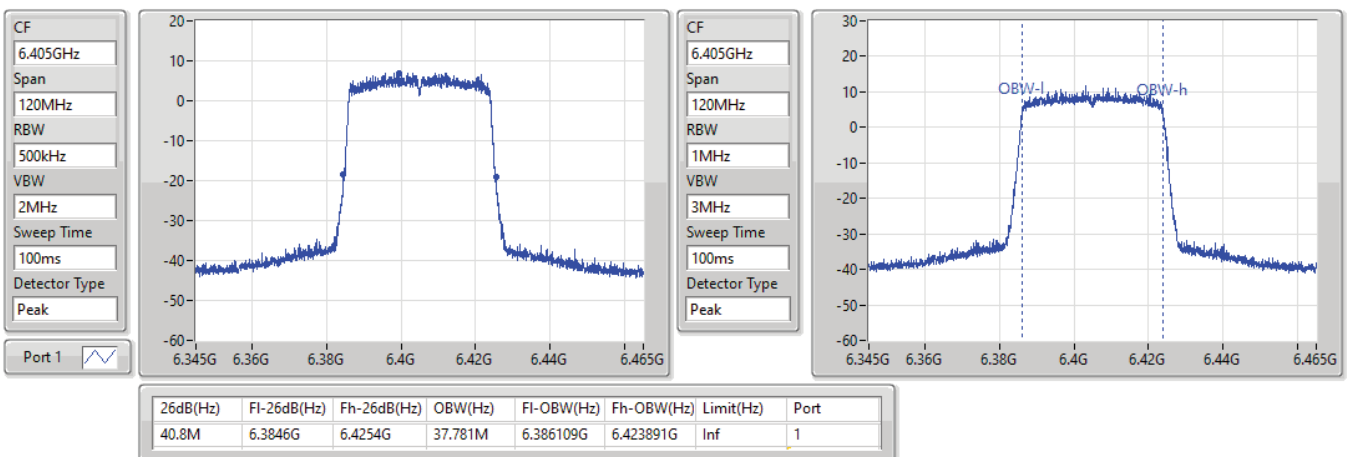


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

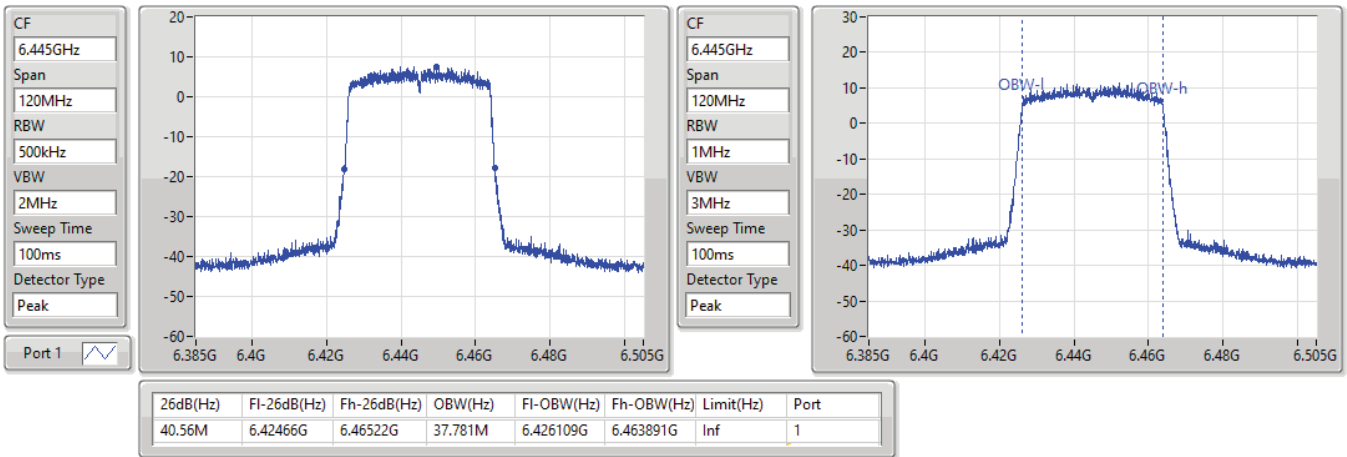
6405MHz

31/08/2021

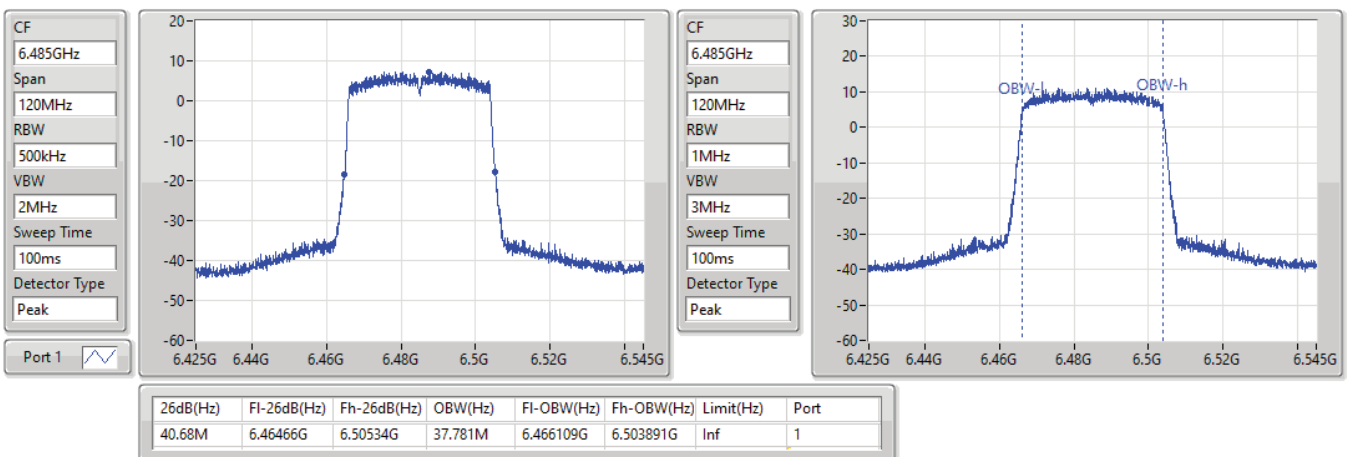


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
6445MHz

31/08/2021

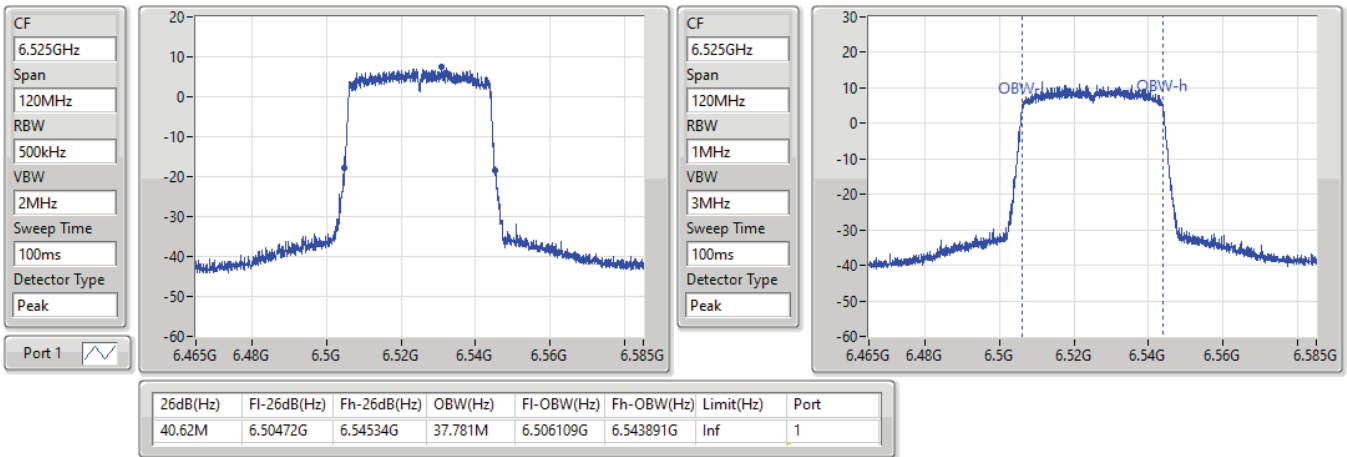

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
6485MHz

31/08/2021

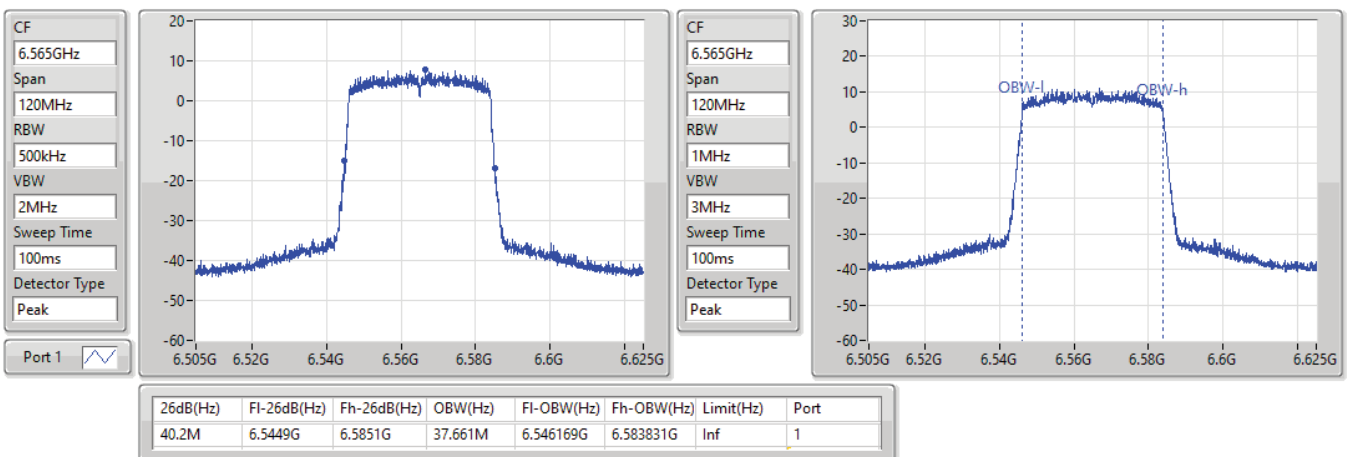


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
6525MHz

31/08/2021


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
6565MHz

31/08/2021

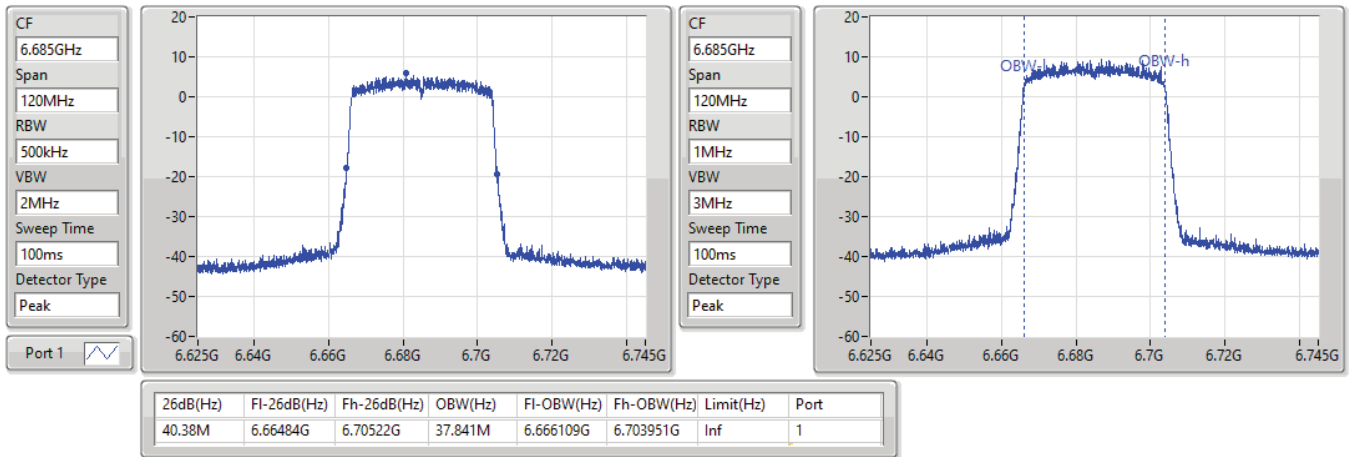


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

6685MHz

31/08/2021

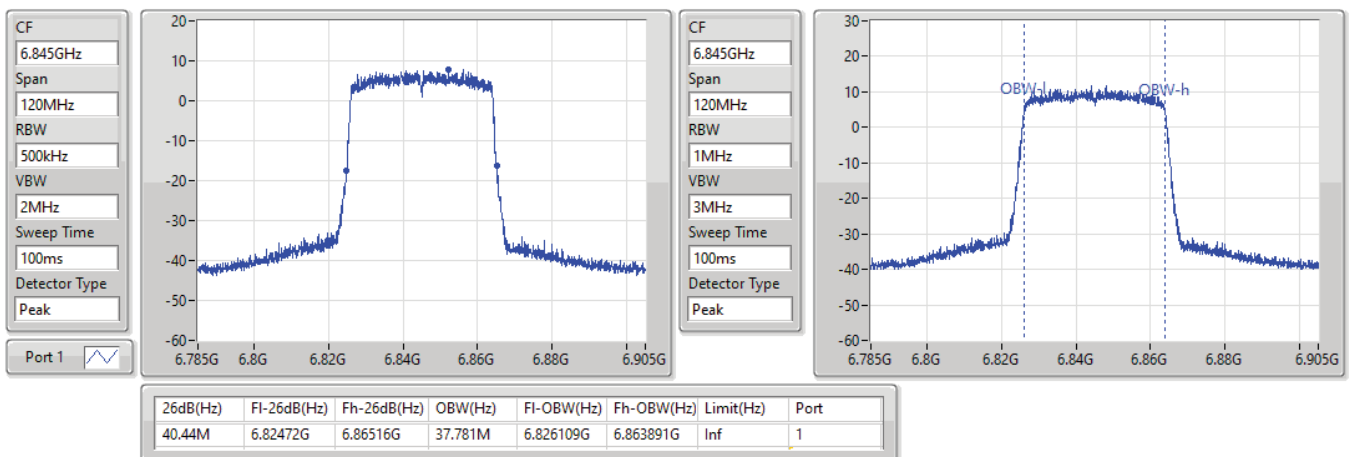


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

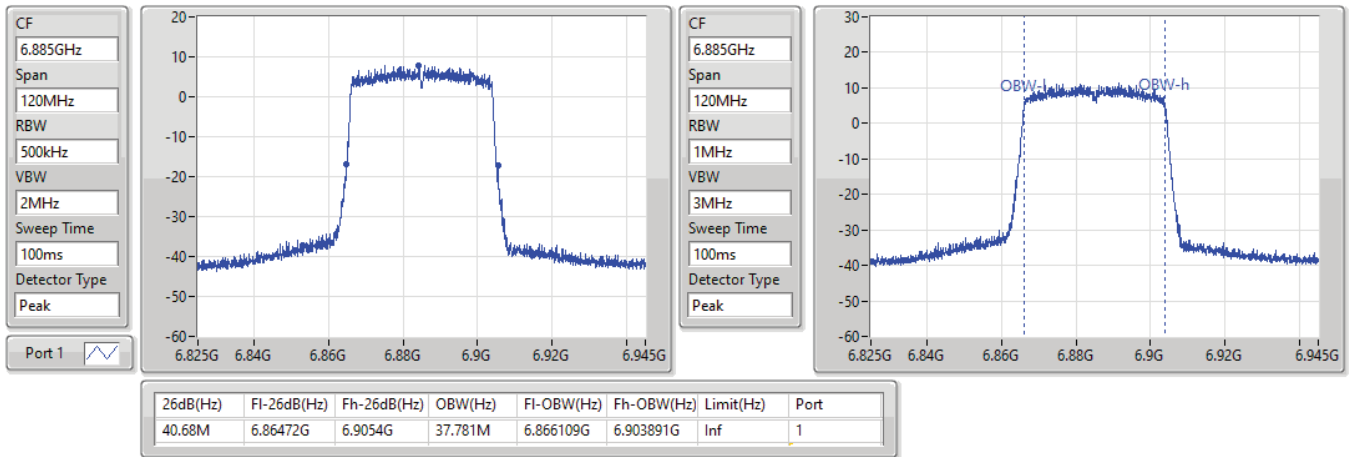
6845MHz

31/08/2021

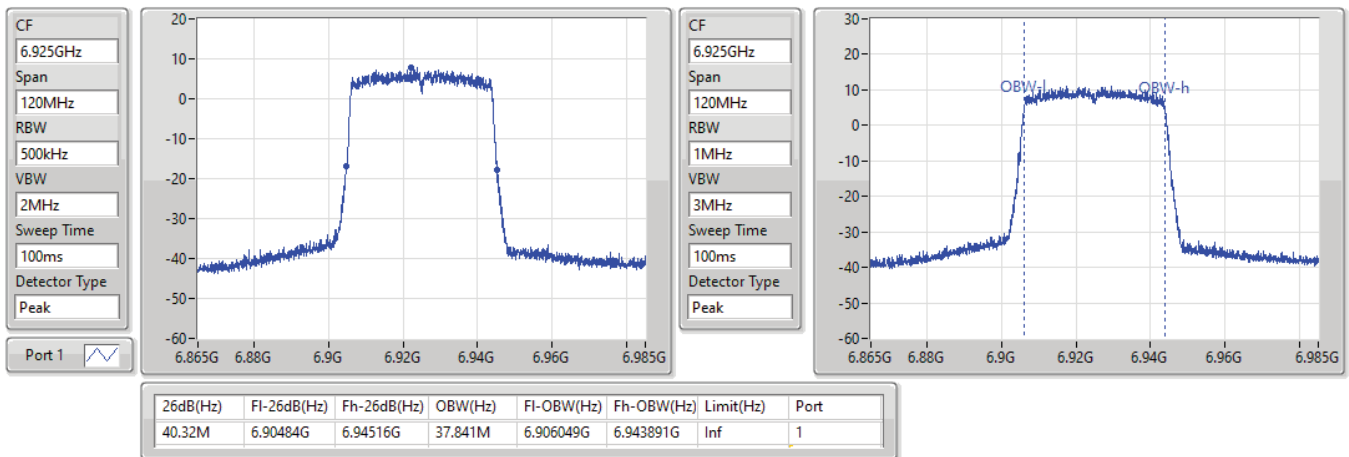


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
6885MHz

31/08/2021


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
6925MHz

31/08/2021

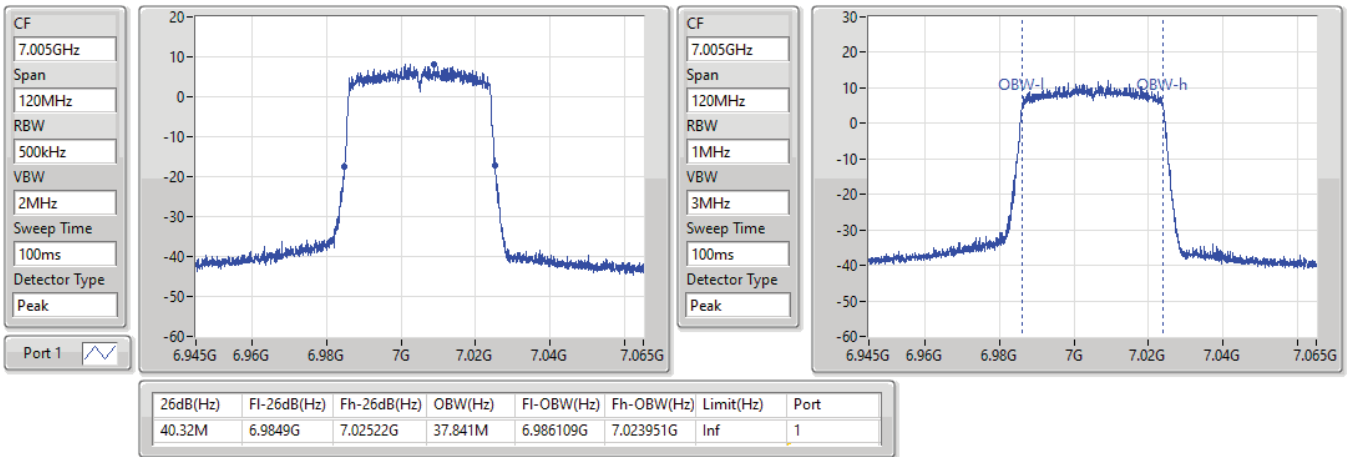


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

7005MHz

31/08/2021

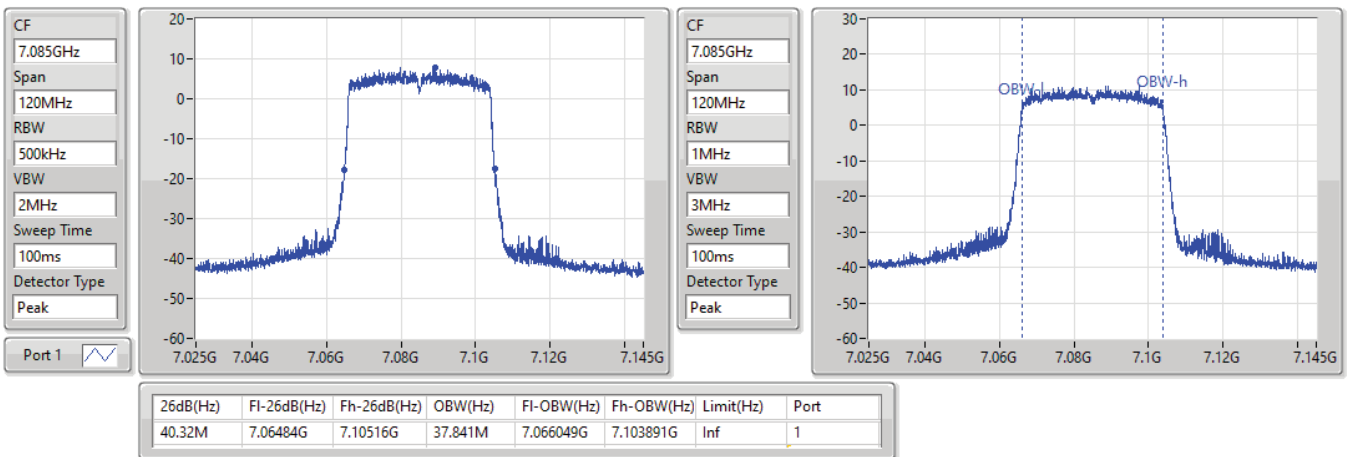


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

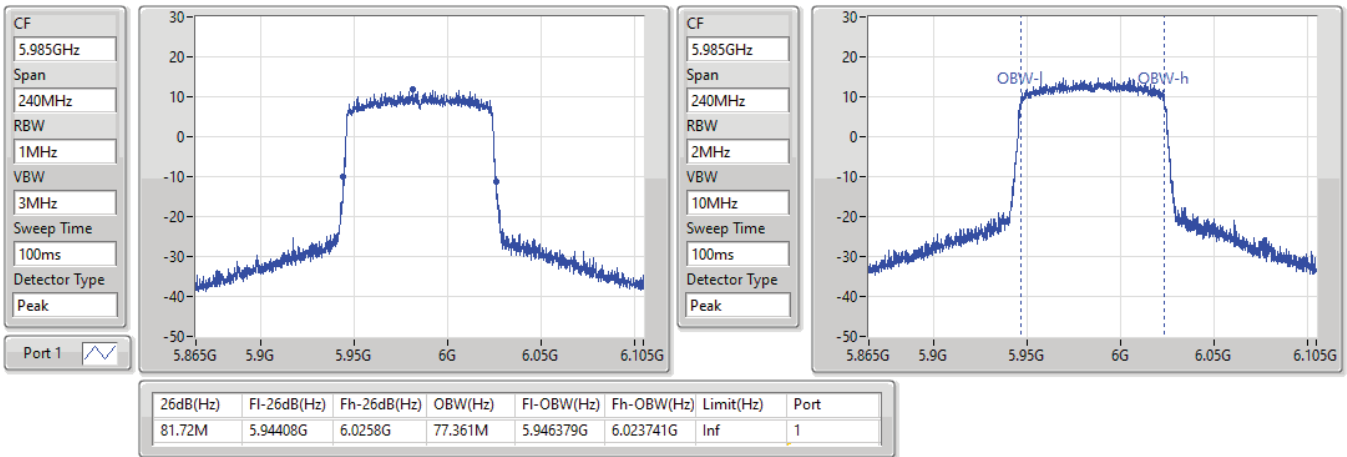
7085MHz

31/08/2021

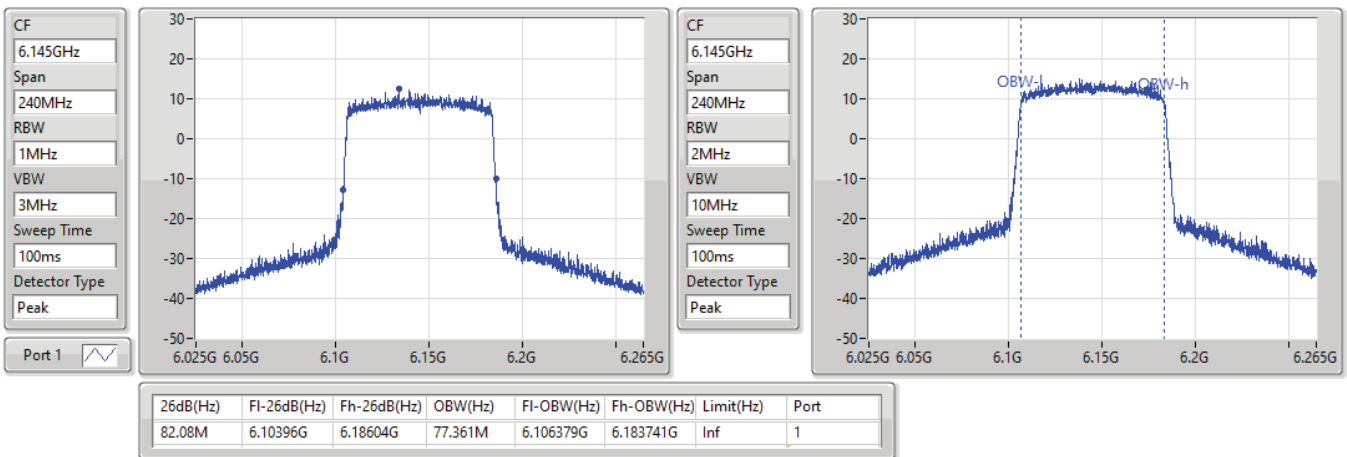


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5985MHz

31/08/2021


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
6145MHz

31/08/2021

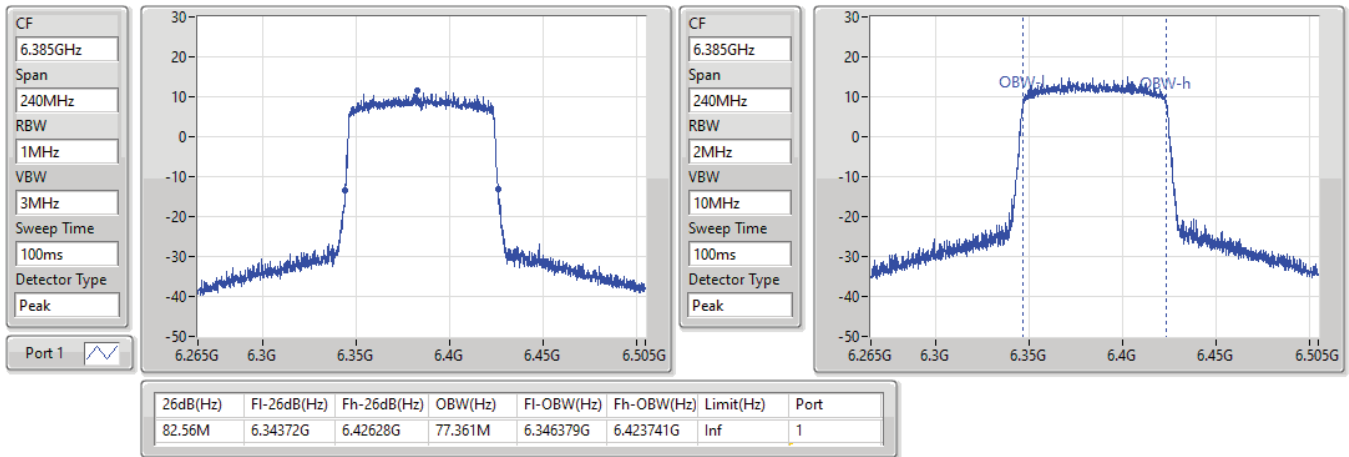


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

6385MHz

31/08/2021

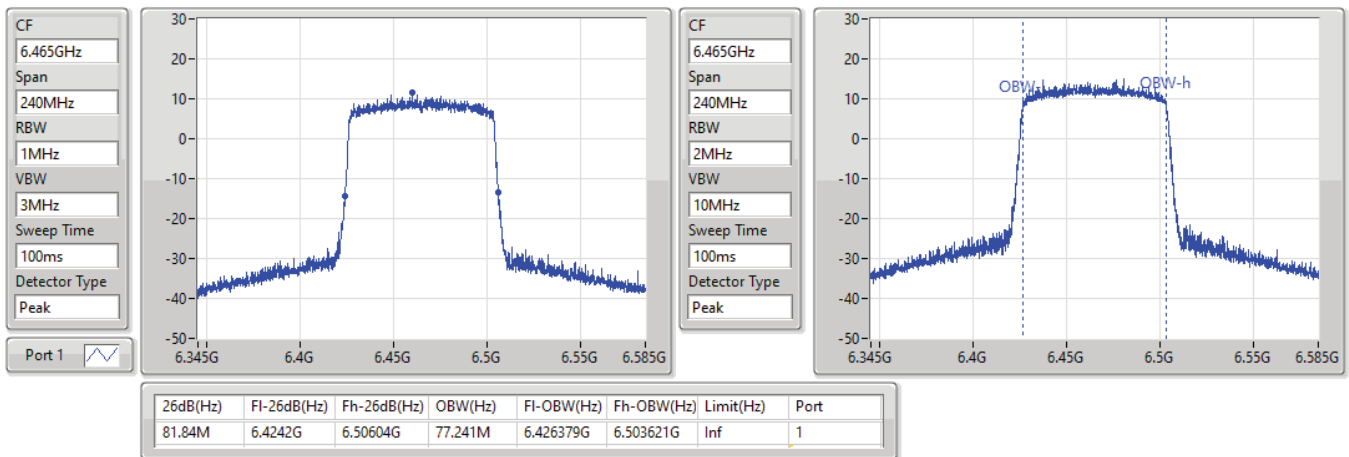


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

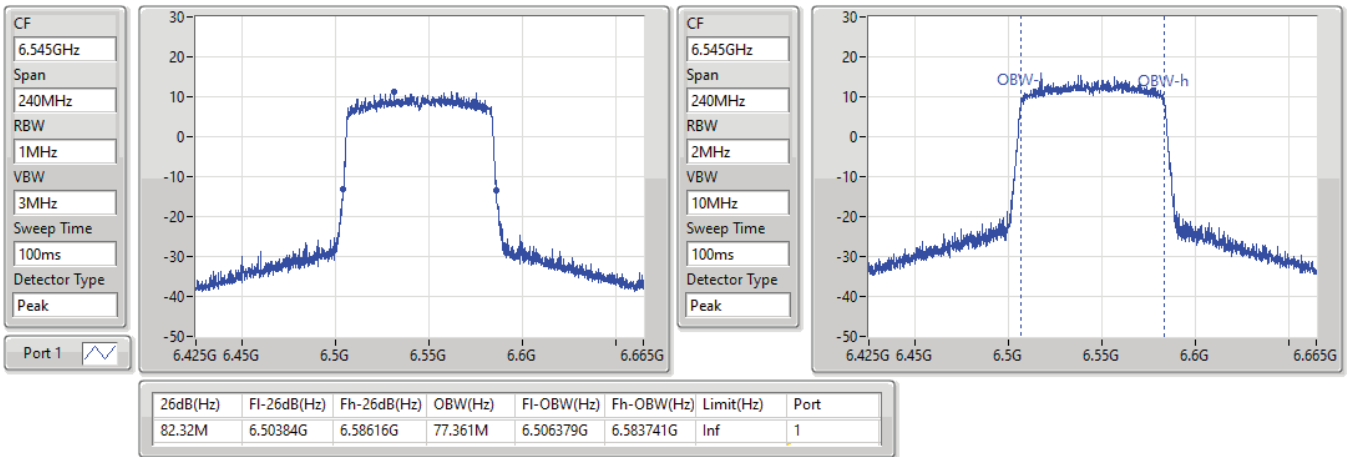
6465MHz

31/08/2021

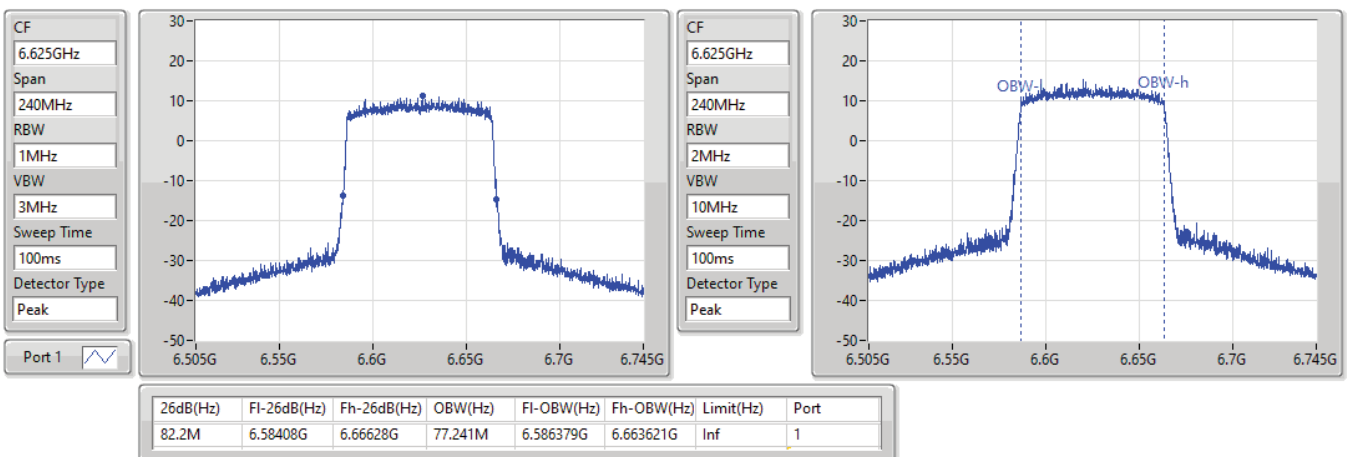


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
6545MHz

31/08/2021

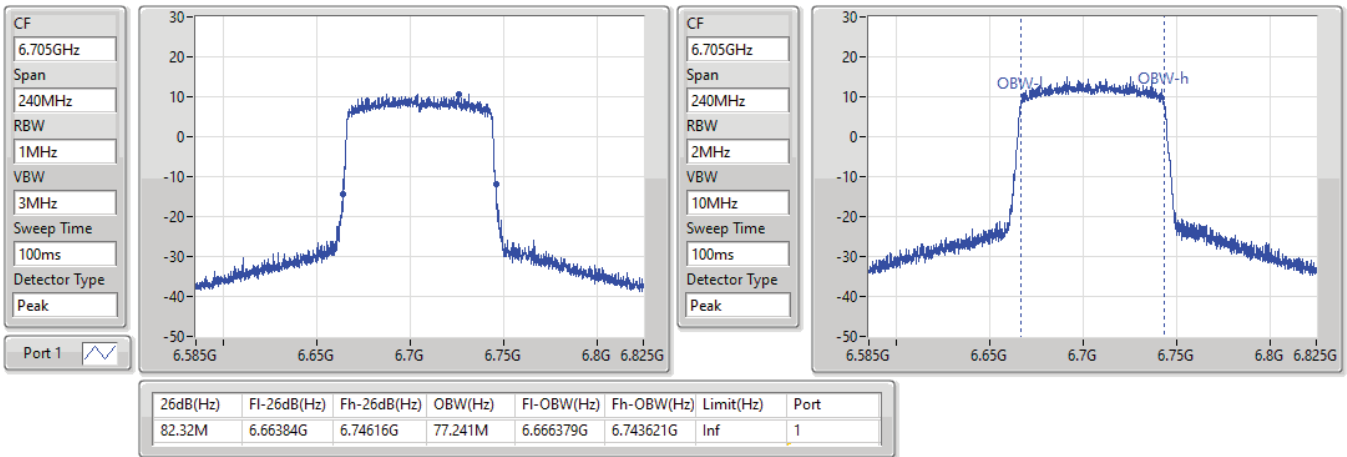

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
6625MHz

31/08/2021

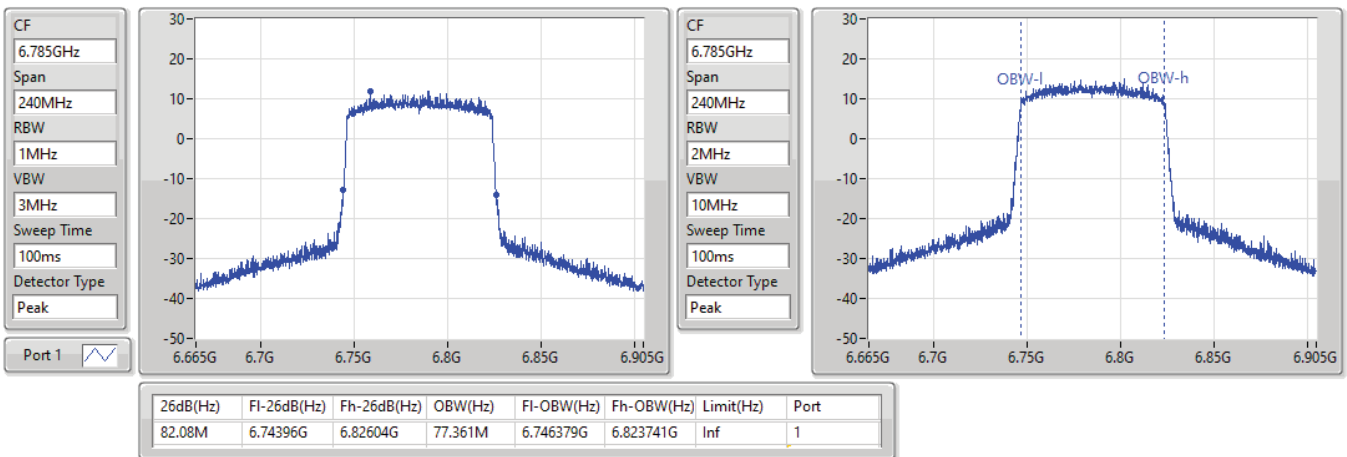


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
6705MHz

31/08/2021


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
6785MHz

31/08/2021

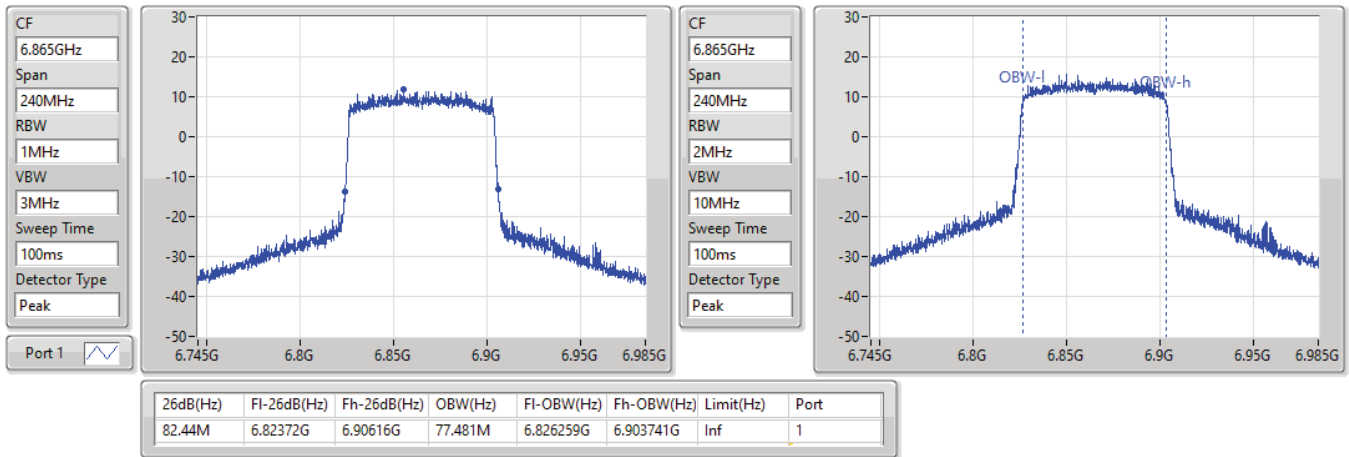


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

6865MHz

31/08/2021

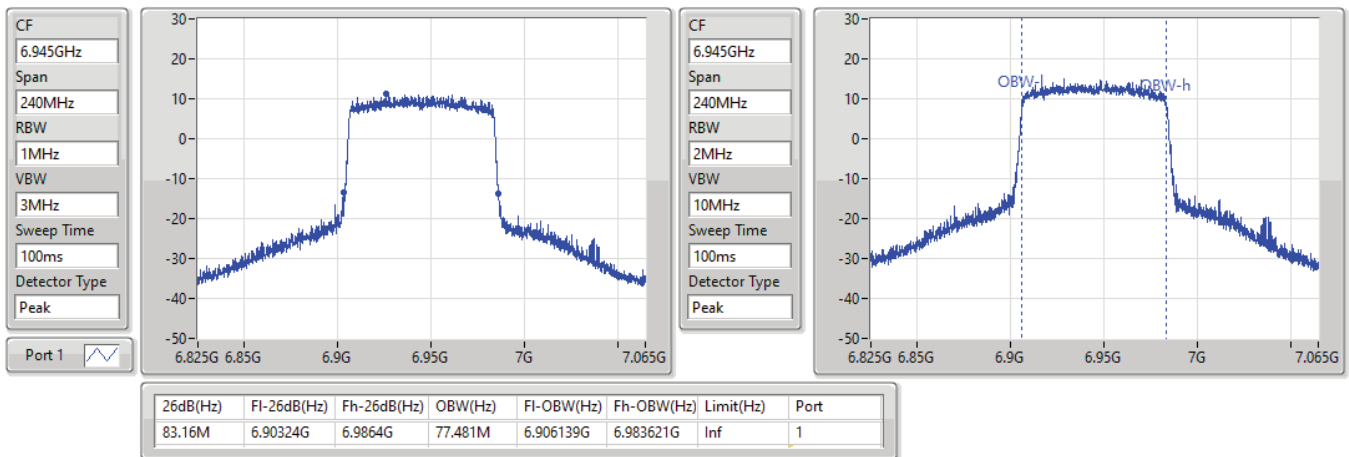


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

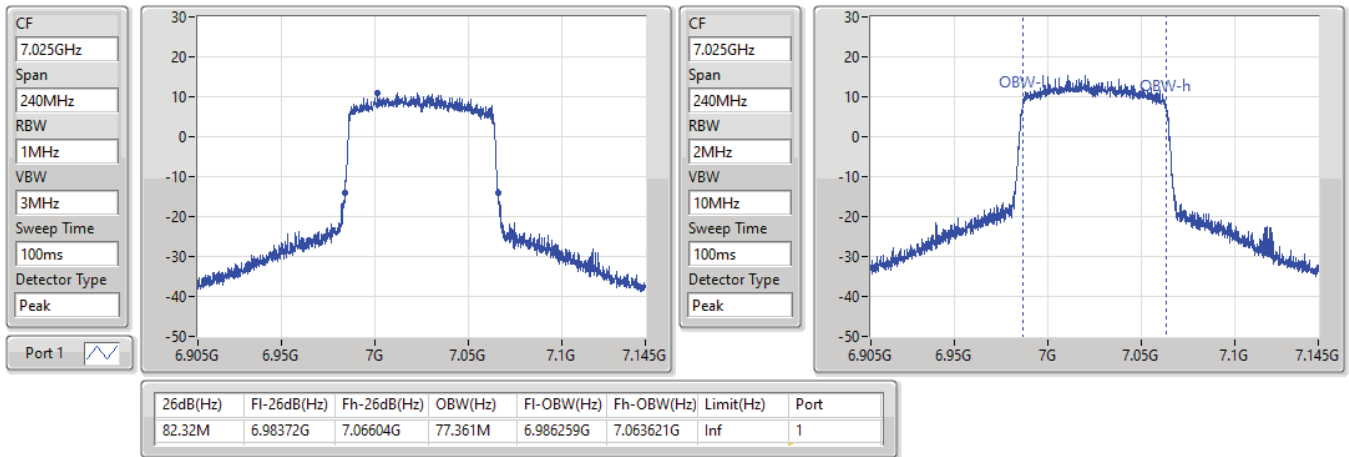
6945MHz

31/08/2021

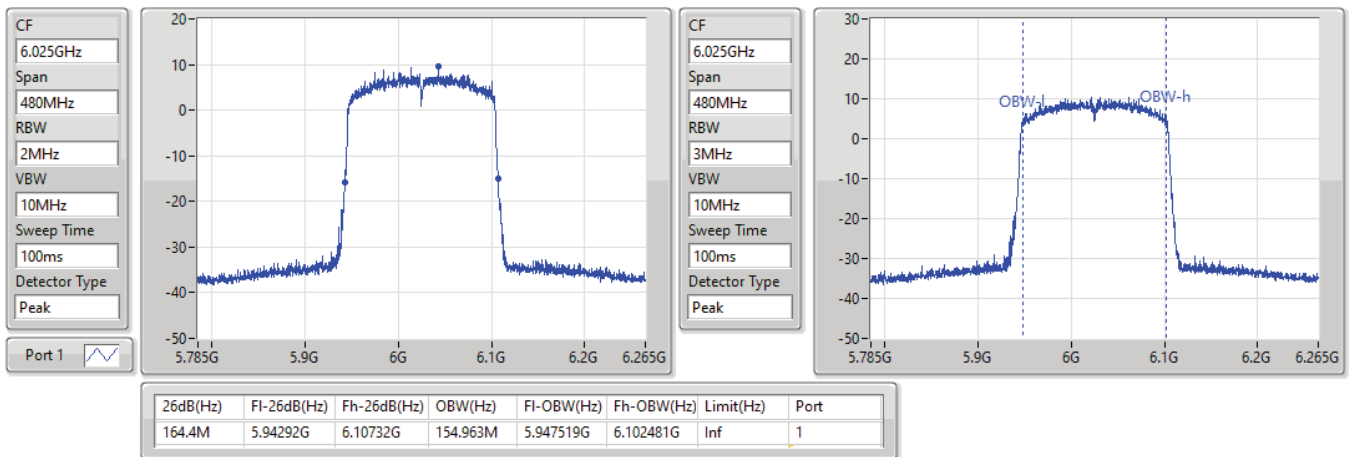


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
7025MHz

31/08/2021

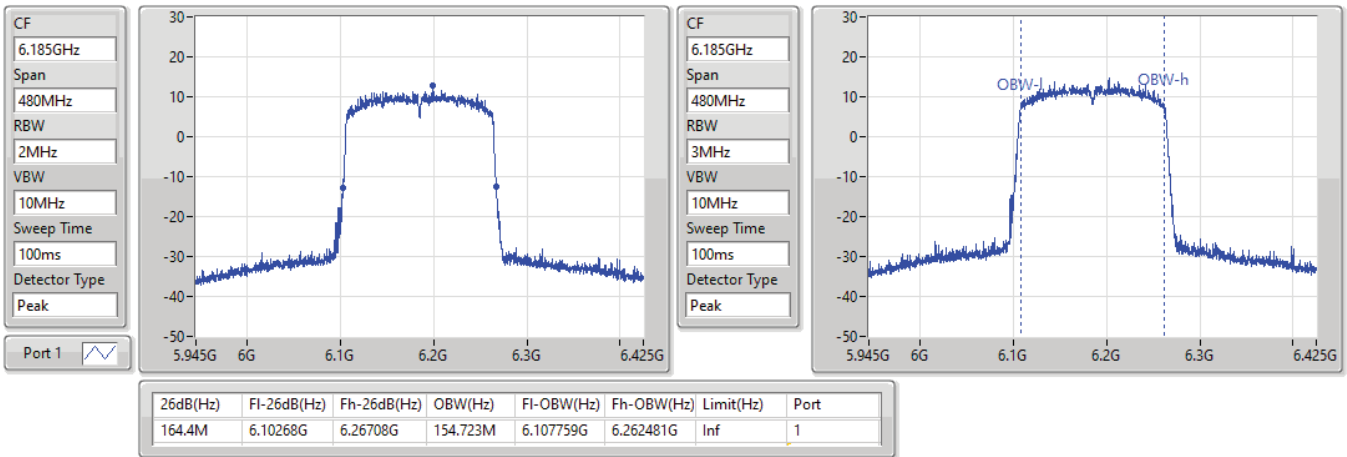

802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
6025MHz

31/08/2021

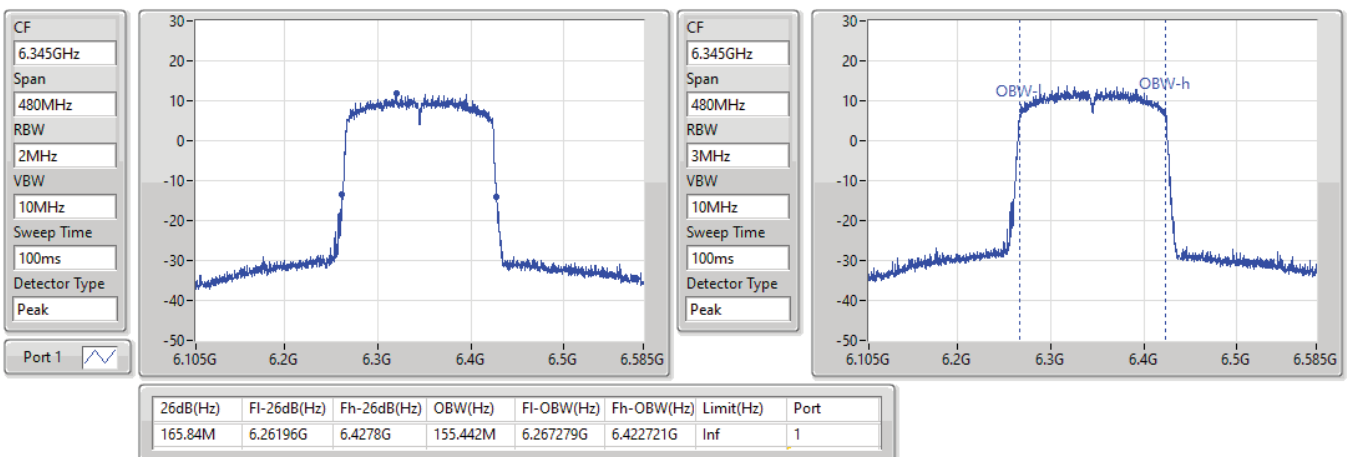


802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
6185MHz

31/08/2021


802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
6345MHz

31/08/2021

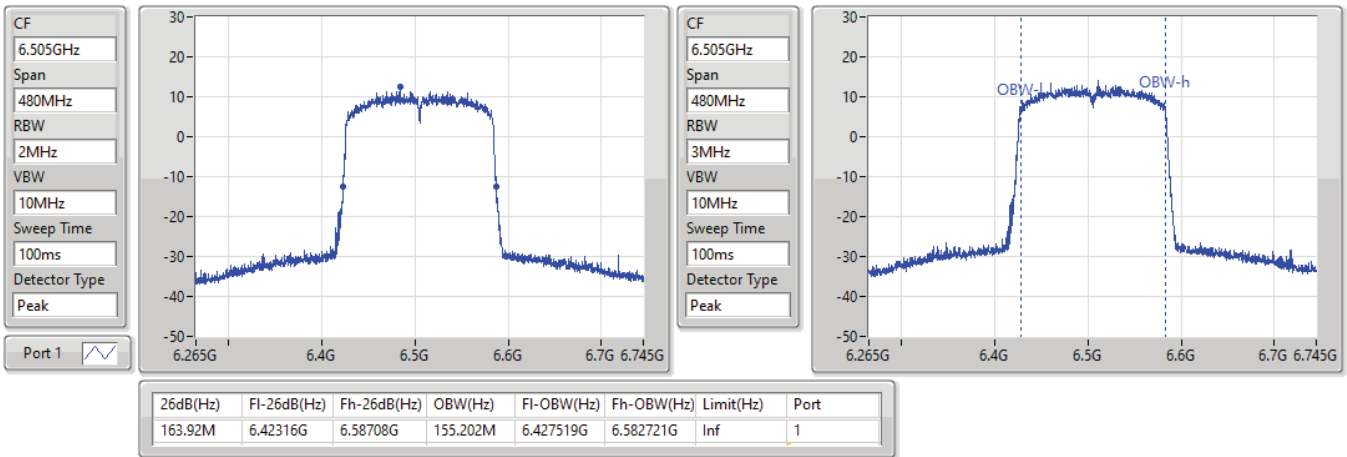


802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

6505MHz

31/08/2021

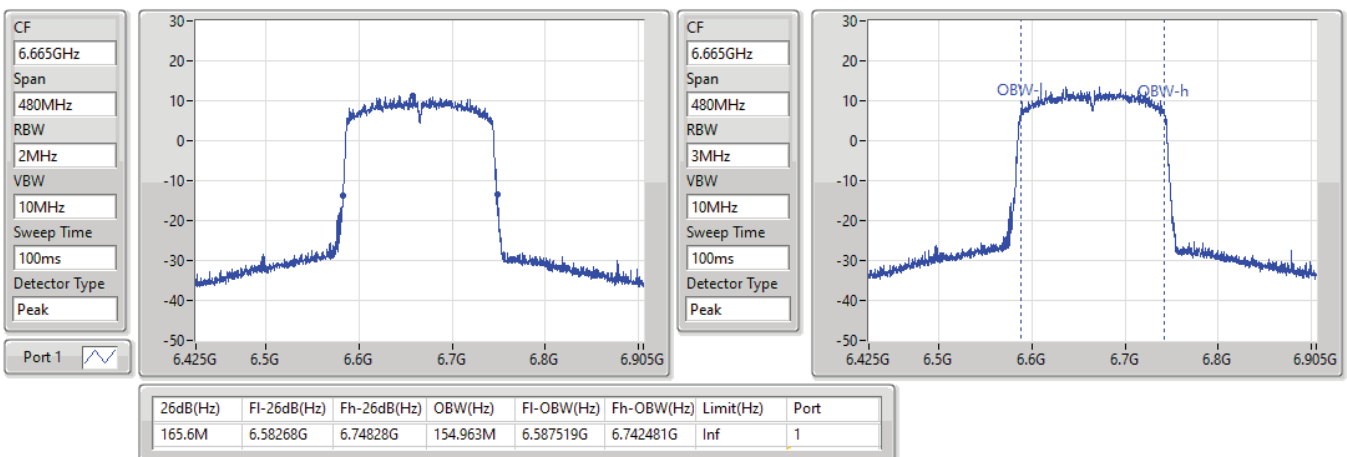


802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

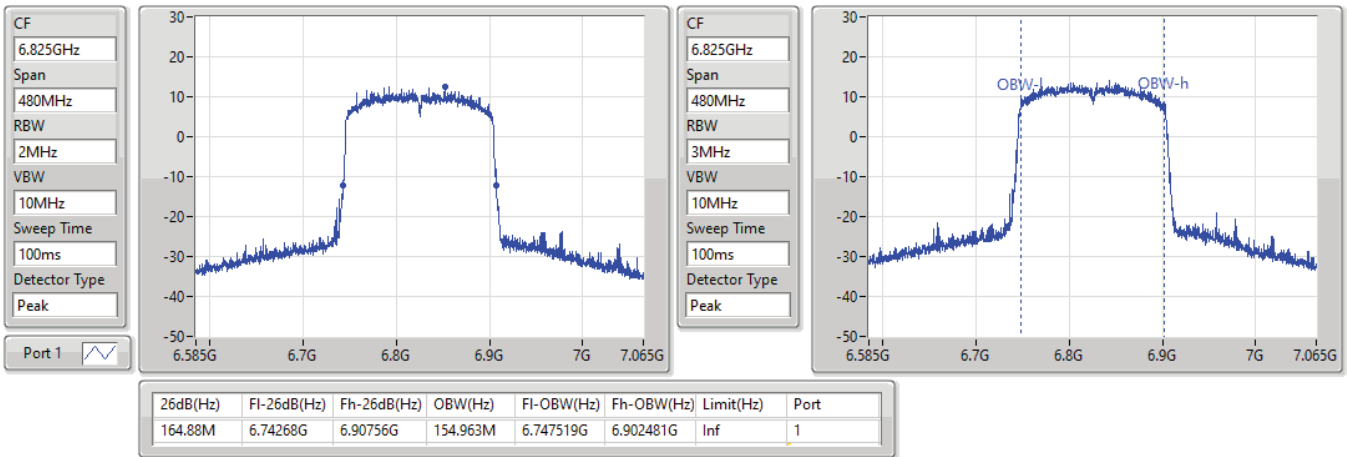
6665MHz

31/08/2021

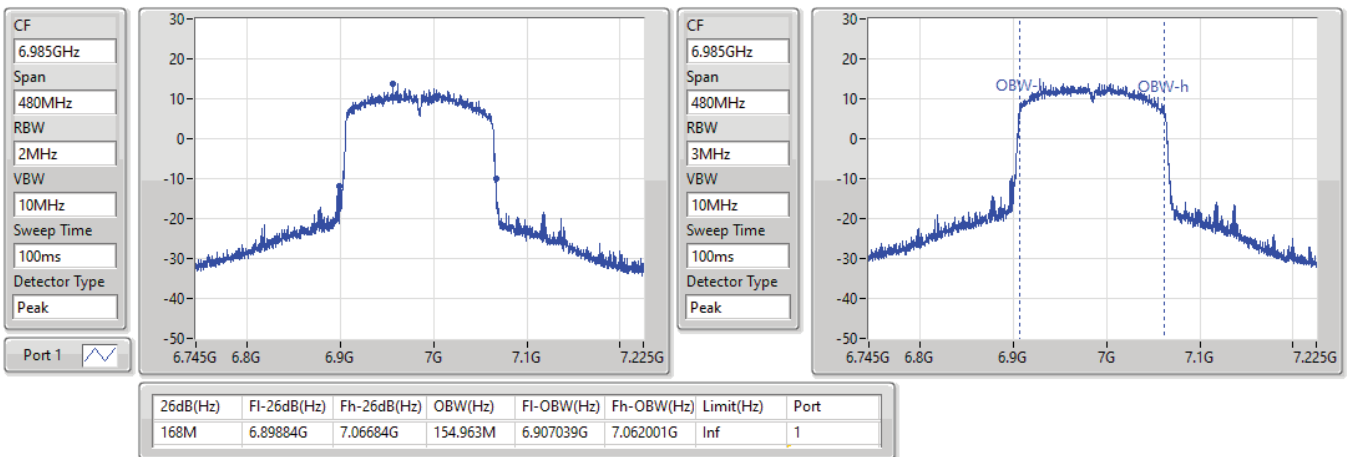


802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
6825MHz

31/08/2021


802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
6985MHz

31/08/2021





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	20.67M	16.702M	16M7D1D	20.46M	16.612M
11a40_Nss1,(6Mbps)_2TX	39.72M	36.282M	36M3D1D	39.36M	36.162M
11a80_Nss1,(6Mbps)_2TX	82.32M	76.042M	76M0D1D	81M	75.922M
11a160_Nss1,(6Mbps)_2TX	166.32M	154.723M	155MD1D	164.88M	154.483M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.35M	19.16M	19M2D1D	21.78M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.5M	37.901M	37M9D1D	40.32M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	83.04M	77.241M	77M2D1D	81.84M	77.121M
802.11ax HEW160_Nss1,(MCS0)_2TX	165.12M	155.202M	155MD1D	164.16M	154.723M
6.425-6.525GHz	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	20.64M	16.702M	16M7D1D	20.31M	16.612M
11a40_Nss1,(6Mbps)_2TX	39.72M	36.222M	36M2D1D	39.06M	36.162M
11a80_Nss1,(6Mbps)_2TX	82.08M	75.922M	75M9D1D	81.6M	75.802M
11a160_Nss1,(6Mbps)_2TX	166.32M	154.963M	155MD1D	165.6M	154.483M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.11M	19.13M	19M1D1D	21.72M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.68M	37.841M	37M8D1D	40.38M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.44M	77.361M	77M4D1D	81.96M	77.121M
802.11ax HEW160_Nss1,(MCS0)_2TX	165.6M	154.963M	155MD1D	164.64M	154.963M
6.525-6.875GHz	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	20.64M	16.702M	16M7D1D	20.4M	16.612M
11a40_Nss1,(6Mbps)_2TX	39.78M	36.222M	36M2D1D	39.3M	36.162M
11a80_Nss1,(6Mbps)_2TX	82.2M	76.042M	76M0D1D	81.48M	75.922M
11a160_Nss1,(6Mbps)_2TX	166.32M	154.723M	155MD1D	165.12M	154.483M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.32M	19.16M	19M2D1D	21.72M	19.07M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.62M	37.841M	37M8D1D	40.2M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.481M	77M5D1D	82.08M	77.241M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.88M	154.963M	155MD1D	163.92M	154.963M
6.875-7.125GHz	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	20.85M	16.732M	16M7D1D	20.34M	16.612M
11a40_Nss1,(6Mbps)_2TX	39.84M	36.222M	36M2D1D	39.12M	36.102M
11a80_Nss1,(6Mbps)_2TX	82.44M	76.042M	76M0D1D	81.12M	75.802M
11a160_Nss1,(6Mbps)_2TX	166.8M	154.483M	154MD1D	166.08M	154.243M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.14M	19.16M	19M2D1D	21.69M	19.13M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.56M	37.901M	37M9D1D	40.26M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.361M	77M4D1D	81.84M	77.121M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.64M	154.723M	155MD1D	163.92M	154.483M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
11a20_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	20.67M	16.672M	20.64M	16.612M
6175MHz	Pass	Inf	20.61M	16.702M	20.55M	16.612M
6415MHz	Pass	Inf	20.46M	16.702M	20.64M	16.612M
6435MHz	Pass	Inf	20.49M	16.702M	20.64M	16.612M
6475MHz	Pass	Inf	20.31M	16.672M	20.55M	16.612M
6515MHz	Pass	Inf	20.64M	16.672M	20.52M	16.612M
6535MHz	Pass	Inf	20.55M	16.702M	20.58M	16.612M
6695MHz	Pass	Inf	20.4M	16.702M	20.64M	16.612M
6855MHz	Pass	Inf	20.64M	16.702M	20.49M	16.642M
6875MHz	Pass	Inf	20.55M	16.672M	20.58M	16.612M
6895MHz	Pass	Inf	20.61M	16.672M	20.34M	16.642M
6995MHz	Pass	Inf	20.85M	16.732M	20.4M	16.642M
7095MHz	Pass	Inf	20.58M	16.672M	20.52M	16.612M
11a40_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	39.48M	36.162M	39.36M	36.162M
6165MHz	Pass	Inf	39.72M	36.222M	39.48M	36.282M
6405MHz	Pass	Inf	39.54M	36.222M	39.42M	36.222M
6445MHz	Pass	Inf	39.66M	36.162M	39.06M	36.162M
6485MHz	Pass	Inf	39.66M	36.162M	39.36M	36.222M
6525MHz	Pass	Inf	39.72M	36.162M	39.24M	36.222M
6565MHz	Pass	Inf	39.66M	36.162M	39.3M	36.222M
6685MHz	Pass	Inf	39.72M	36.222M	39.3M	36.162M
6845MHz	Pass	Inf	39.78M	36.222M	39.36M	36.222M
6885MHz	Pass	Inf	39.66M	36.162M	39.3M	36.222M
6925MHz	Pass	Inf	39.78M	36.222M	39.24M	36.222M
7005MHz	Pass	Inf	39.84M	36.102M	39.24M	36.162M
7085MHz	Pass	Inf	39.6M	36.162M	39.12M	36.222M
11a80_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	82.32M	75.922M	81M	75.922M
6145MHz	Pass	Inf	82.08M	75.922M	81.24M	75.922M
6385MHz	Pass	Inf	81.96M	76.042M	81.24M	75.922M
6465MHz	Pass	Inf	82.08M	75.922M	81.6M	75.922M
6545MHz	Pass	Inf	81.96M	75.922M	81.6M	75.802M
6625MHz	Pass	Inf	82.2M	76.042M	81.48M	76.042M
6705MHz	Pass	Inf	82.08M	76.042M	81.48M	75.922M
6785MHz	Pass	Inf	81.96M	75.922M	81.48M	75.922M
6865MHz	Pass	Inf	81.84M	75.922M	81.6M	75.922M
6945MHz	Pass	Inf	82.44M	75.922M	81.6M	76.042M
7025MHz	Pass	Inf	81.96M	75.802M	81.12M	75.922M
11a160_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	164.88M	154.483M	166.32M	154.723M
6185MHz	Pass	Inf	166.08M	154.723M	165.36M	154.483M
6345MHz	Pass	Inf	166.32M	154.723M	165.6M	154.723M
6505MHz	Pass	Inf	166.32M	154.963M	165.6M	154.483M
6665MHz	Pass	Inf	166.32M	154.723M	165.12M	154.723M
6825MHz	Pass	Inf	166.32M	154.483M	165.6M	154.723M
6985MHz	Pass	Inf	166.08M	154.243M	166.8M	154.483M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	22.02M	19.13M	21.99M	19.13M
6175MHz	Pass	Inf	21.78M	19.13M	21.84M	19.13M
6415MHz	Pass	Inf	22.17M	19.16M	22.35M	19.1M
6435MHz	Pass	Inf	22.05M	19.1M	22.05M	19.13M
6475MHz	Pass	Inf	21.72M	19.13M	22.11M	19.13M
6515MHz	Pass	Inf	21.9M	19.13M	22.05M	19.13M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6535MHz	Pass	Inf	22.32M	19.16M	22.29M	19.1M
6695MHz	Pass	Inf	22.05M	19.16M	22.29M	19.13M
6855MHz	Pass	Inf	21.96M	19.16M	21.9M	19.07M
6875MHz	Pass	Inf	22.17M	19.13M	21.72M	19.13M
6895MHz	Pass	Inf	21.99M	19.16M	21.87M	19.13M
6995MHz	Pass	Inf	21.87M	19.16M	21.69M	19.16M
7095MHz	Pass	Inf	22.05M	19.13M	22.14M	19.13M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	40.38M	37.841M	40.38M	37.781M
6165MHz	Pass	Inf	40.5M	37.781M	40.44M	37.781M
6405MHz	Pass	Inf	40.32M	37.841M	40.32M	37.901M
6445MHz	Pass	Inf	40.5M	37.781M	40.5M	37.781M
6485MHz	Pass	Inf	40.38M	37.841M	40.44M	37.841M
6525MHz	Pass	Inf	40.38M	37.781M	40.68M	37.841M
6565MHz	Pass	Inf	40.62M	37.721M	40.32M	37.781M
6685MHz	Pass	Inf	40.38M	37.841M	40.2M	37.841M
6845MHz	Pass	Inf	40.32M	37.781M	40.44M	37.781M
6885MHz	Pass	Inf	40.56M	37.841M	40.44M	37.781M
6925MHz	Pass	Inf	40.5M	37.901M	40.56M	37.841M
7005MHz	Pass	Inf	40.26M	37.841M	40.56M	37.841M
7085MHz	Pass	Inf	40.32M	37.841M	40.5M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	81.96M	77.241M	82.08M	77.121M
6145MHz	Pass	Inf	81.96M	77.121M	83.04M	77.241M
6385MHz	Pass	Inf	82.92M	77.241M	81.84M	77.241M
6465MHz	Pass	Inf	82.2M	77.241M	81.96M	77.361M
6545MHz	Pass	Inf	82.44M	77.121M	82.08M	77.241M
6625MHz	Pass	Inf	82.56M	77.361M	82.44M	77.241M
6705MHz	Pass	Inf	82.2M	77.241M	82.08M	77.241M
6785MHz	Pass	Inf	82.08M	77.241M	82.32M	77.481M
6865MHz	Pass	Inf	82.32M	77.241M	82.08M	77.361M
6945MHz	Pass	Inf	82.32M	77.241M	82.32M	77.361M
7025MHz	Pass	Inf	81.84M	77.121M	82.56M	77.361M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	164.88M	154.723M	164.16M	154.723M
6185MHz	Pass	Inf	165.12M	155.202M	164.4M	154.723M
6345MHz	Pass	Inf	164.88M	155.202M	164.88M	155.202M
6505MHz	Pass	Inf	165.6M	154.963M	164.64M	154.963M
6665MHz	Pass	Inf	164.88M	154.963M	164.16M	154.963M
6825MHz	Pass	Inf	164.64M	154.963M	163.92M	154.963M
6985MHz	Pass	Inf	164.64M	154.483M	163.92M	154.723M

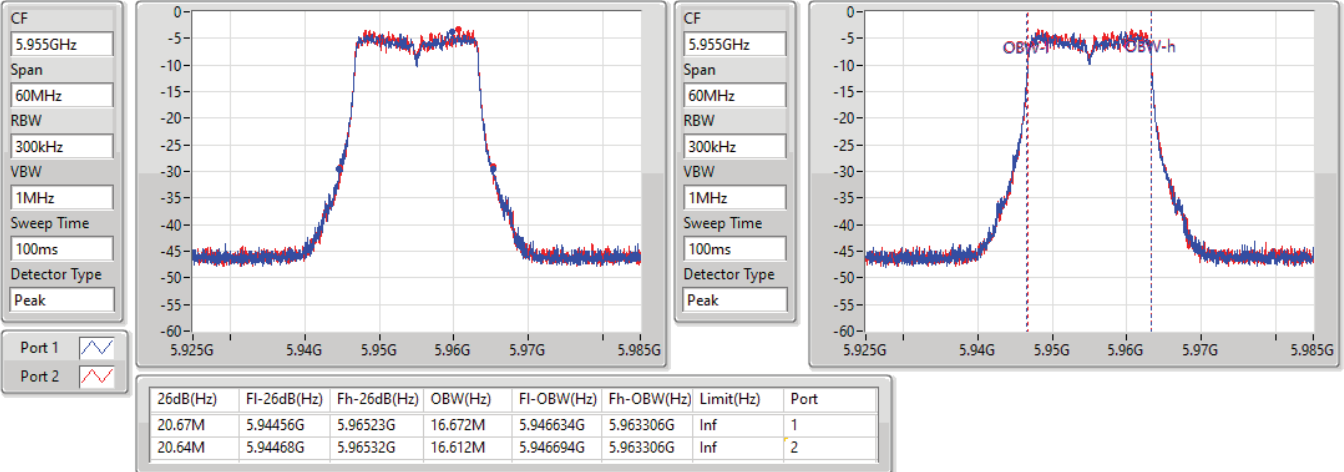
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

11a20_Nss1,(6Mbps)_2TX

EBW

5955MHz

30/08/2021

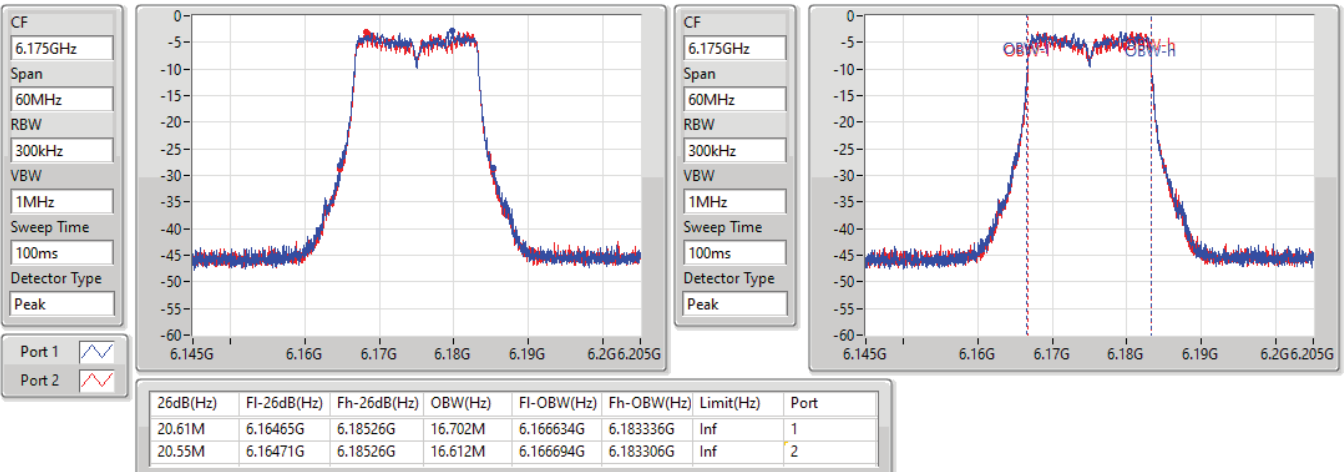


11a20_Nss1,(6Mbps)_2TX

EBW

6175MHz

30/08/2021

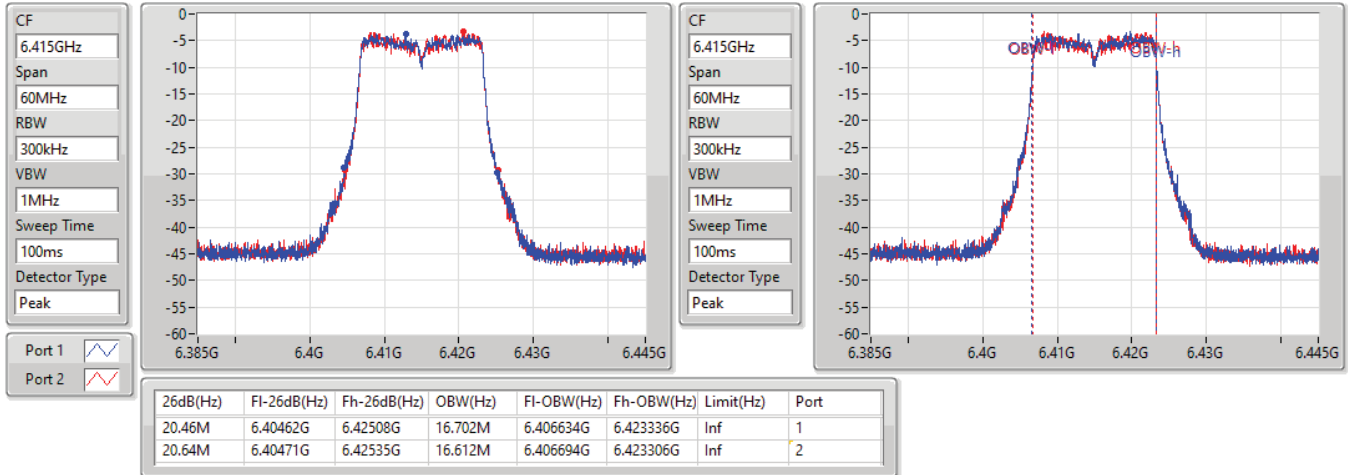


11a20_Nss1,(6Mbps)_2TX

EBW

6415MHz

30/08/2021

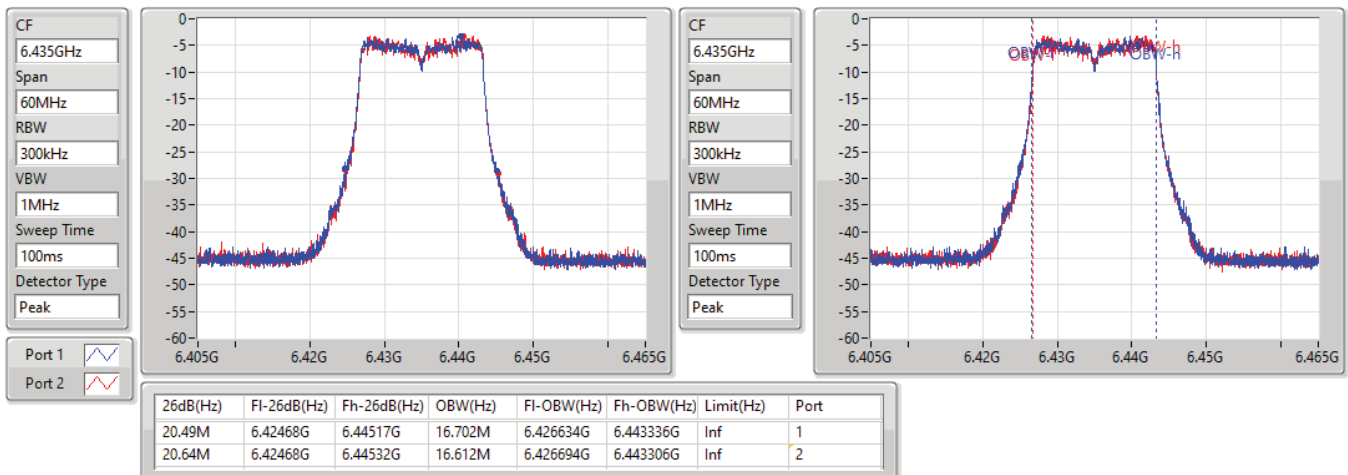


11a20_Nss1,(6Mbps)_2TX

EBW

6435MHz

30/08/2021

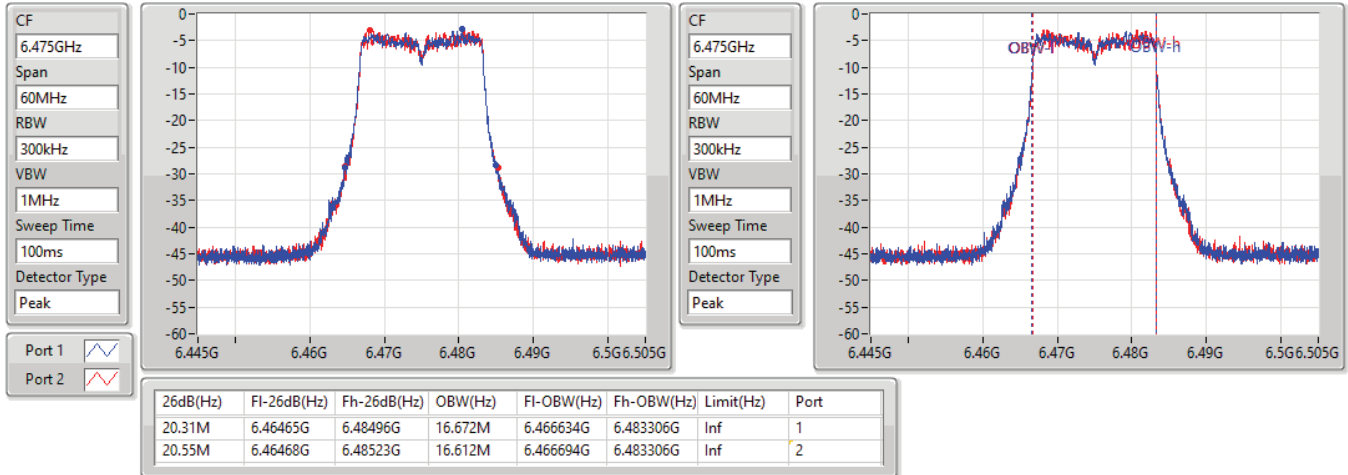


11a20_Nss1,(6Mbps)_2TX

EBW

6475MHz

30/08/2021

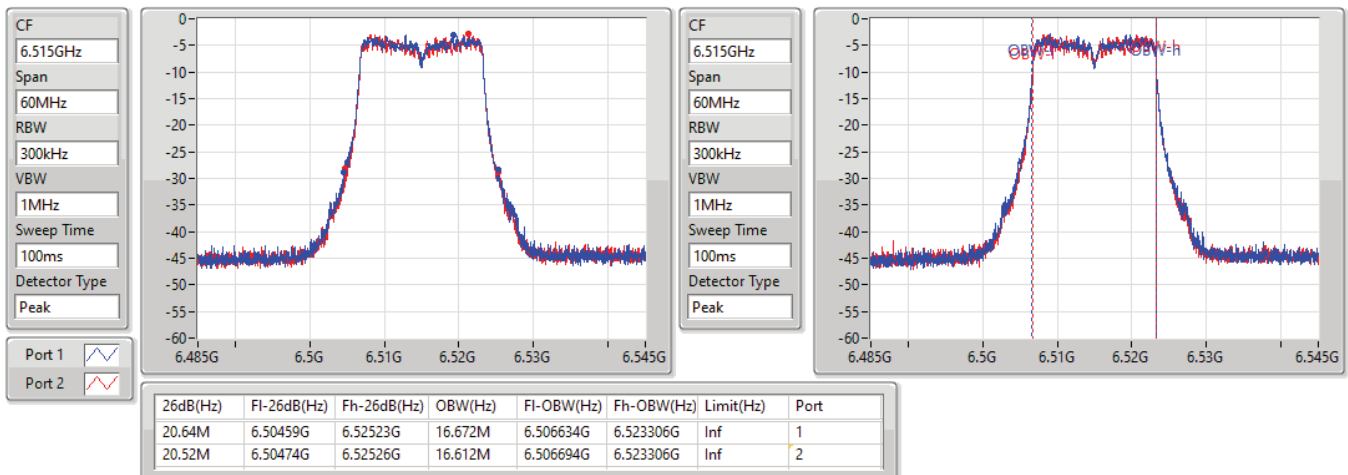


11a20_Nss1,(6Mbps)_2TX

EBW

6515MHz

30/08/2021

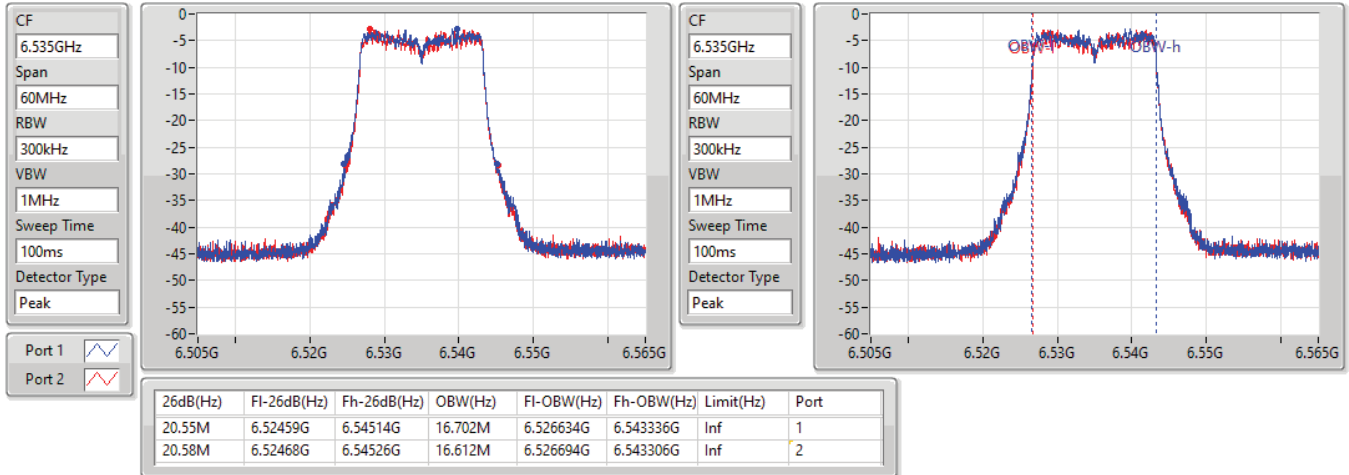


11a20_Nss1,(6Mbps)_2TX

EBW

6535MHz

30/08/2021

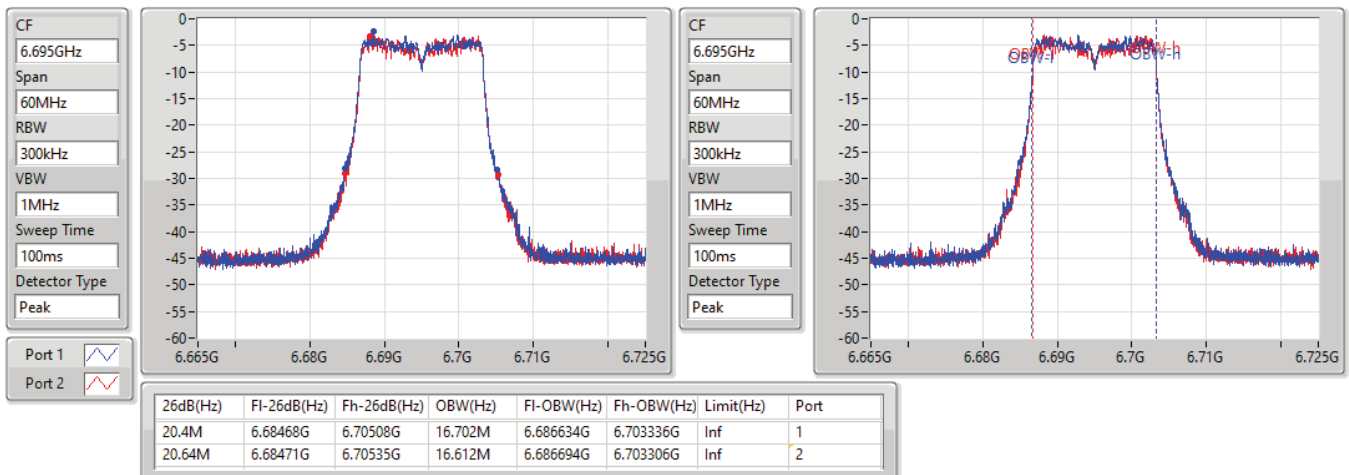


11a20_Nss1,(6Mbps)_2TX

EBW

6695MHz

30/08/2021

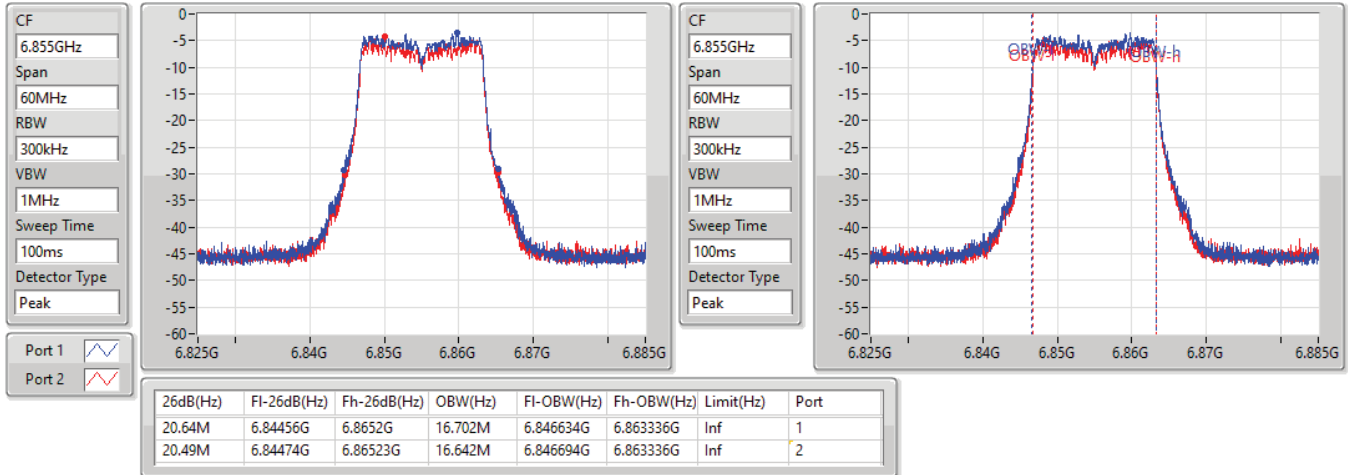


11a20_Nss1,(6Mbps)_2TX

EBW

6855MHz

31/08/2021

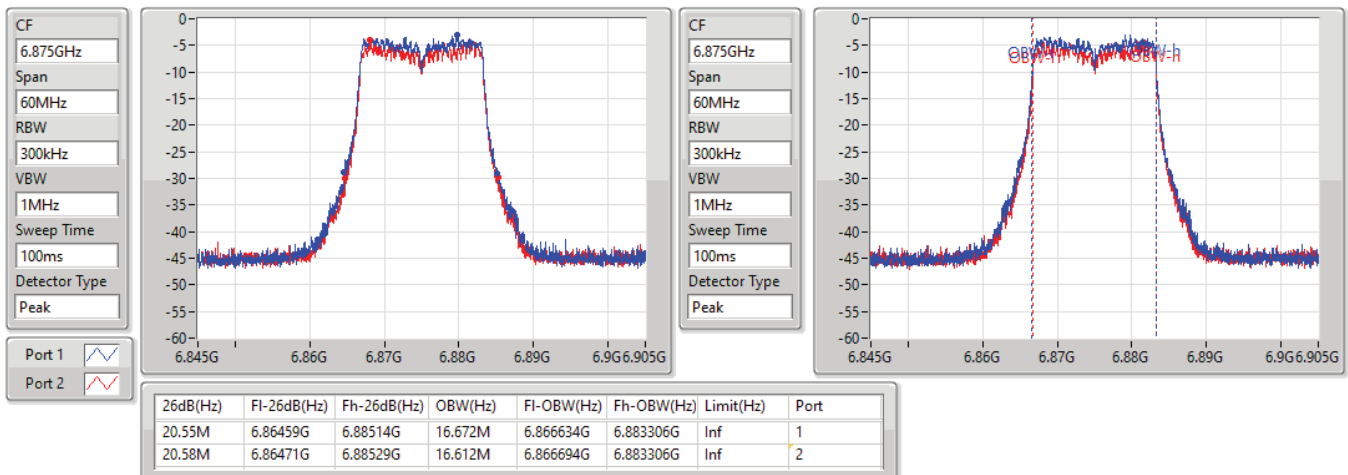


11a20_Nss1,(6Mbps)_2TX

EBW

6875MHz

30/08/2021

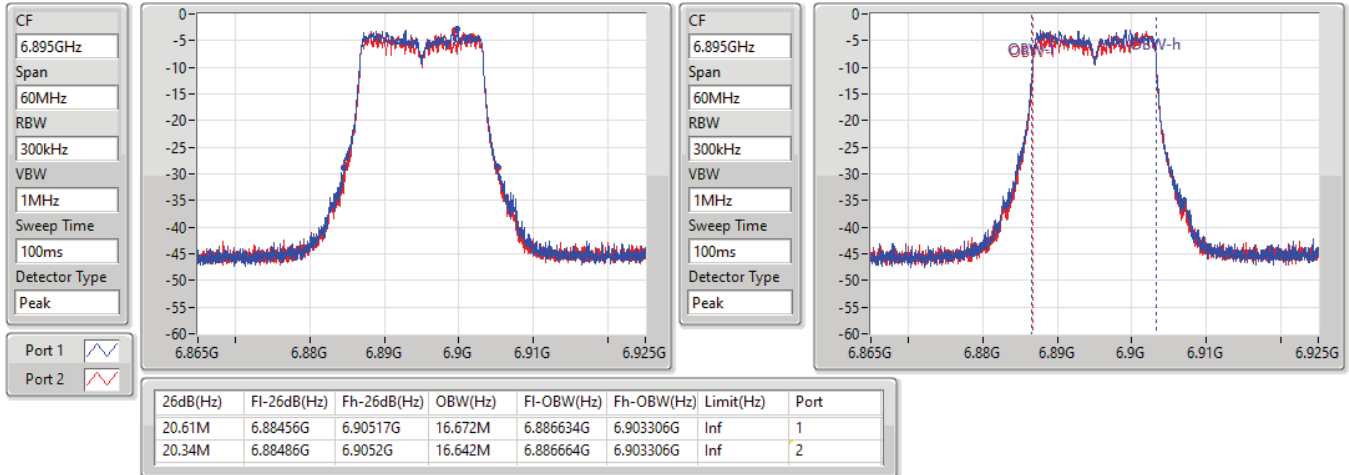


11a20_Nss1,(6Mbps)_2TX

EBW

6895MHz

31/08/2021

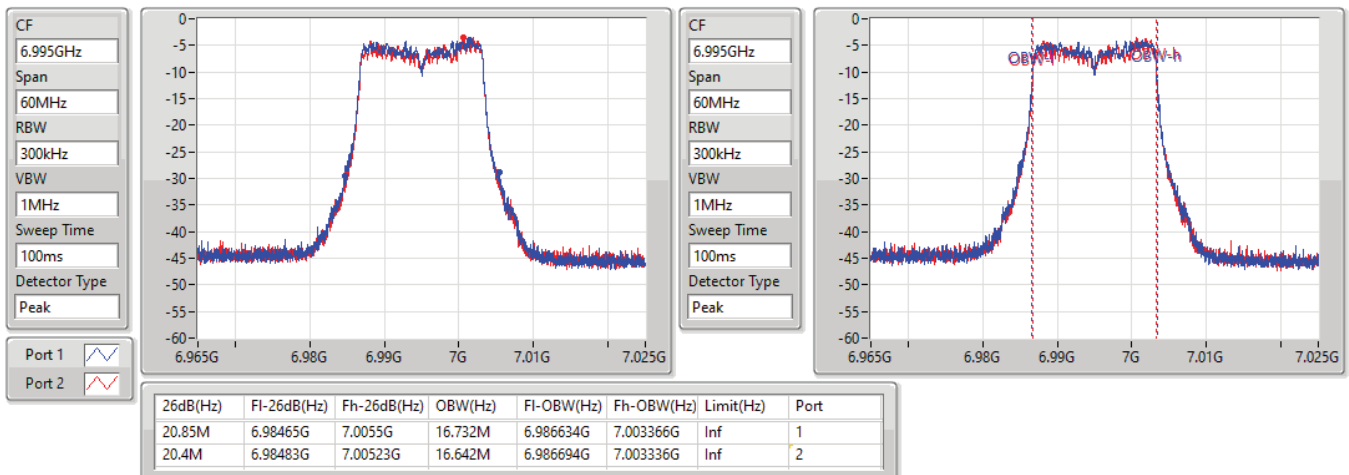


11a20_Nss1,(6Mbps)_2TX

EBW

6995MHz

31/08/2021

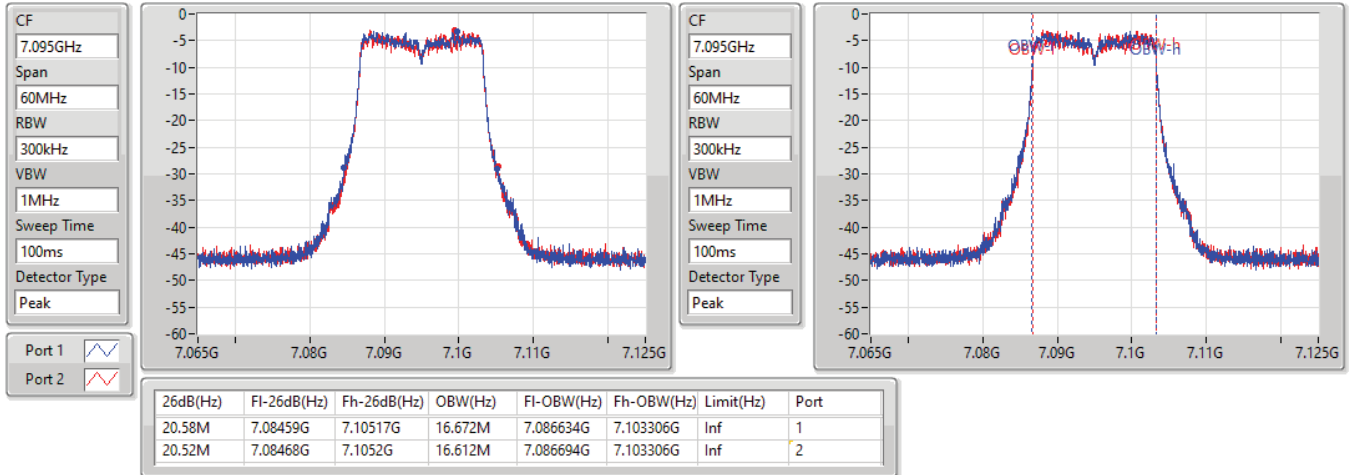


11a20_Nss1,(6Mbps)_2TX

EBW

7095MHz

31/08/2021

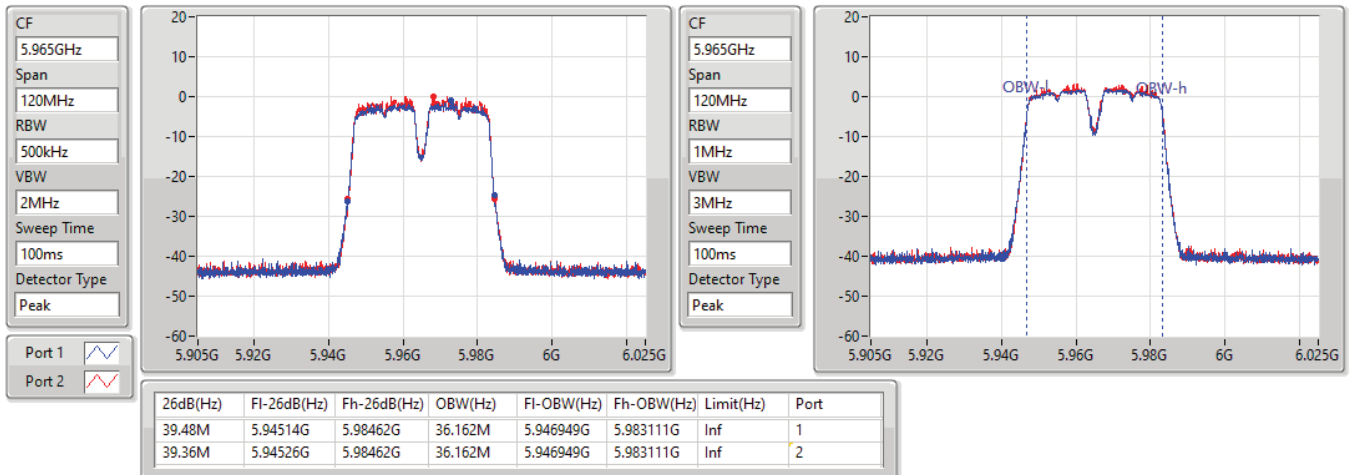


11a40_Nss1,(6Mbps)_2TX

EBW

5965MHz

31/08/2021

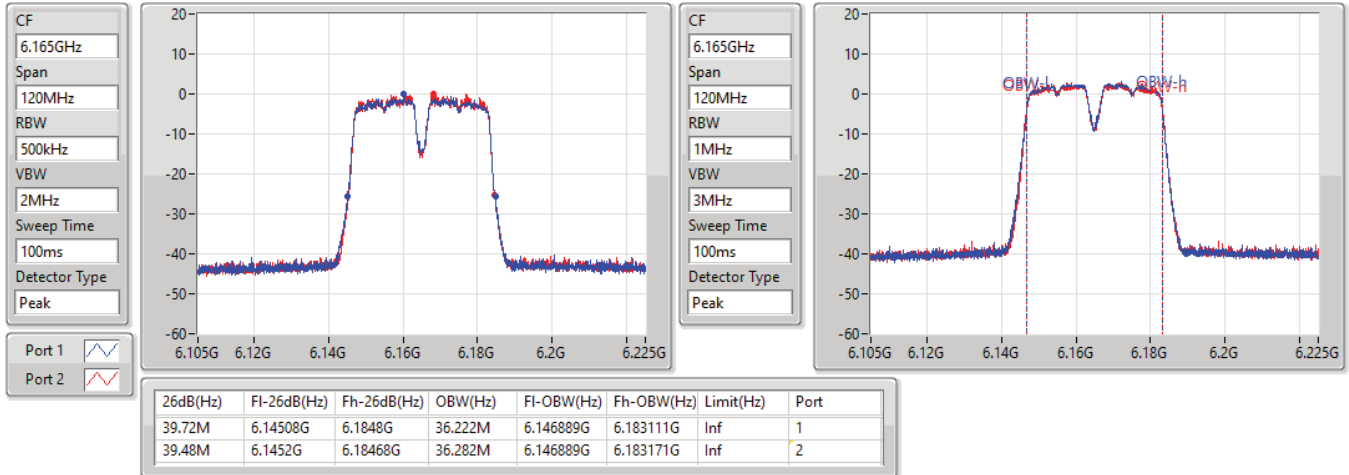


11a40_Nss1,(6Mbps)_2TX

EBW

6165MHz

31/08/2021

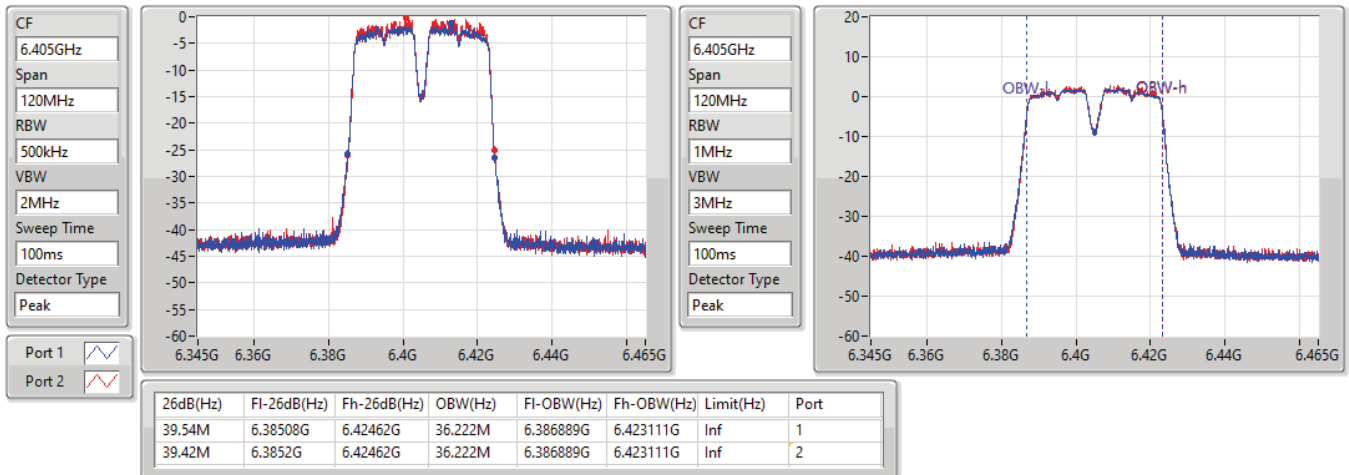


11a40_Nss1,(6Mbps)_2TX

EBW

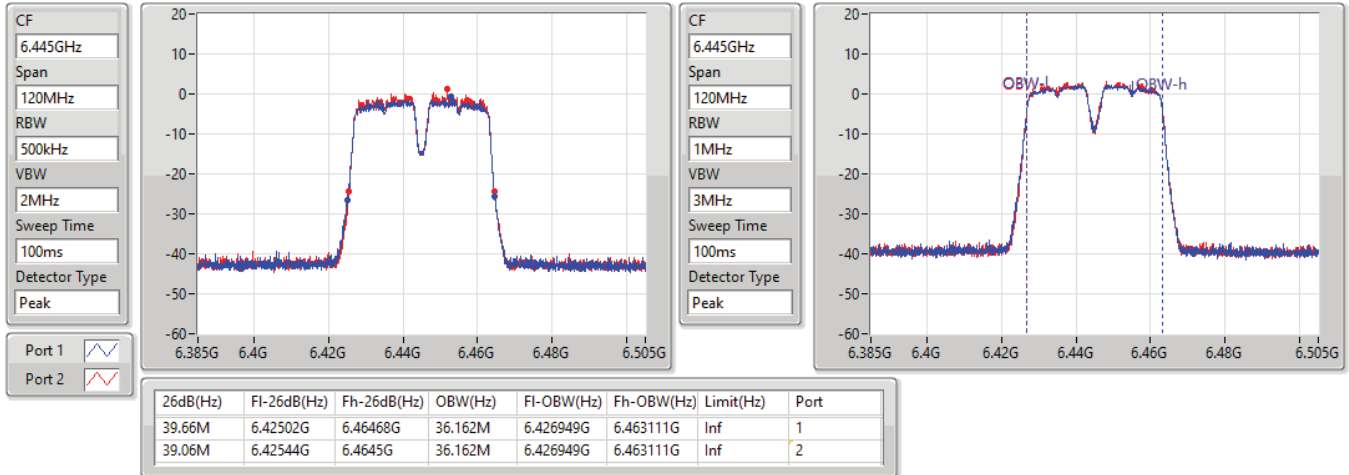
6405MHz

31/08/2021

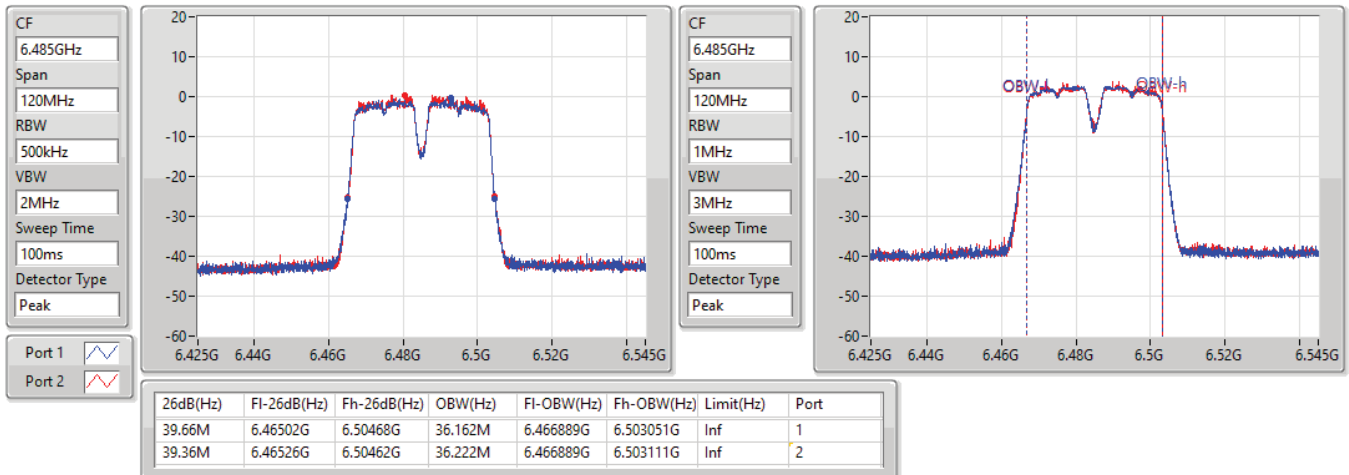


11a40_Nss1,(6Mbps)_2TX
EBW
6445MHz

31/08/2021

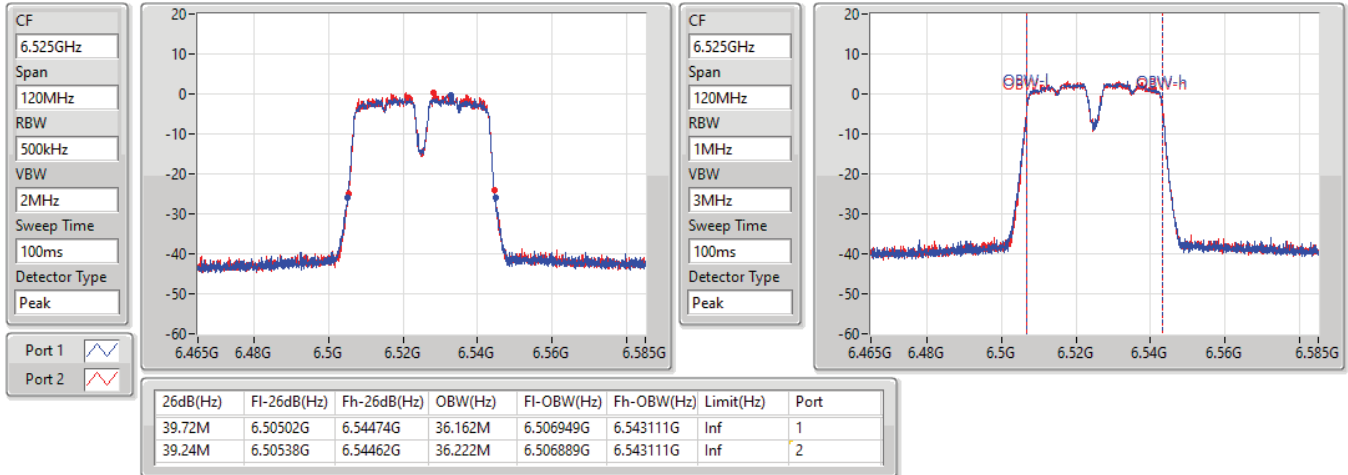

11a40_Nss1,(6Mbps)_2TX
EBW
6485MHz

31/08/2021

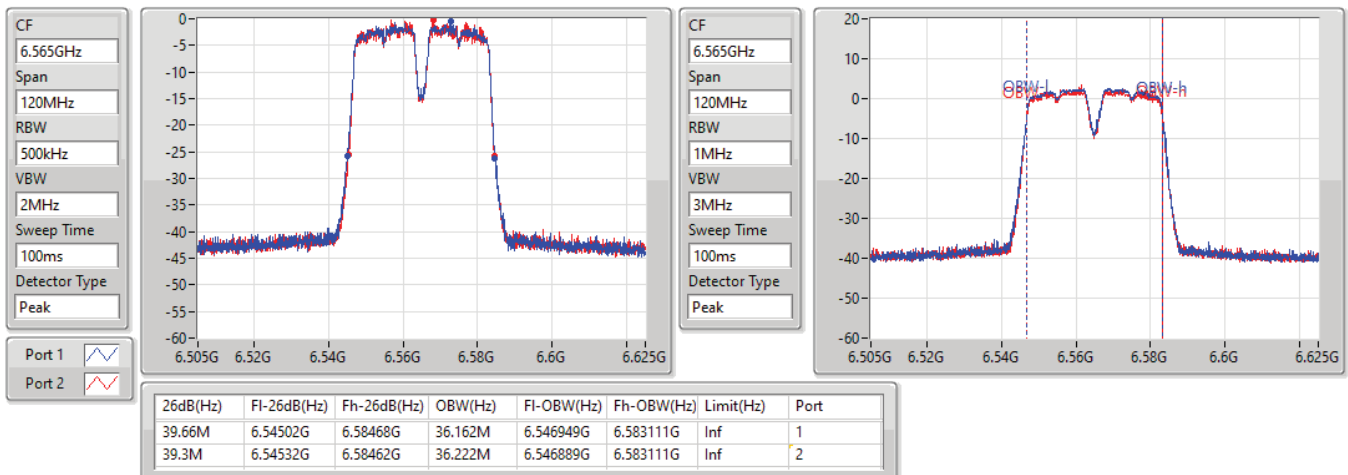


11a40_Nss1,(6Mbps)_2TX
EBW
6525MHz

31/08/2021


11a40_Nss1,(6Mbps)_2TX
EBW
6565MHz

31/08/2021

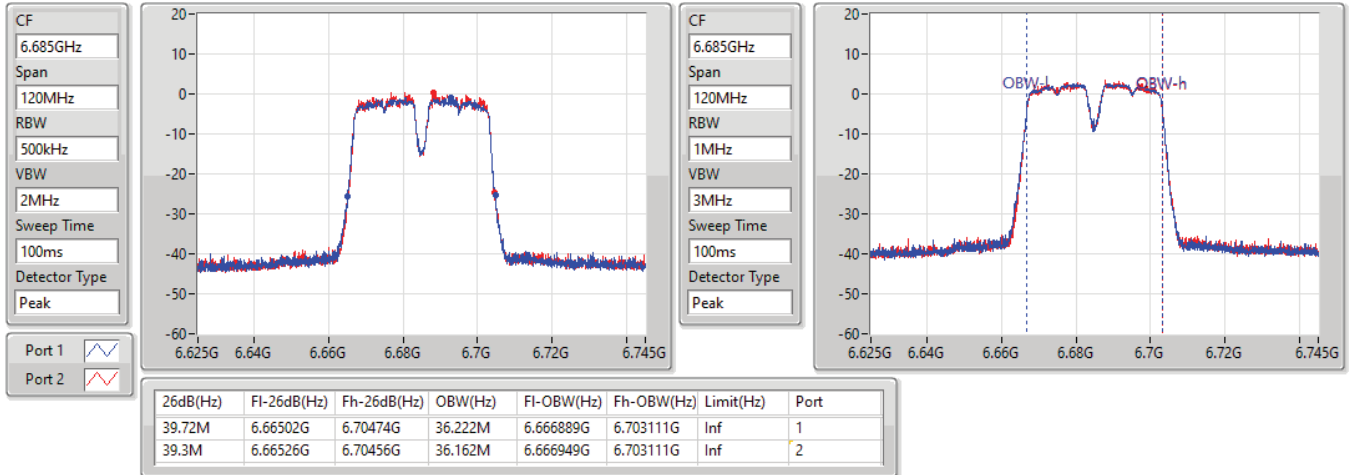


11a40_Nss1,(6Mbps)_2TX

EBW

6685MHz

31/08/2021

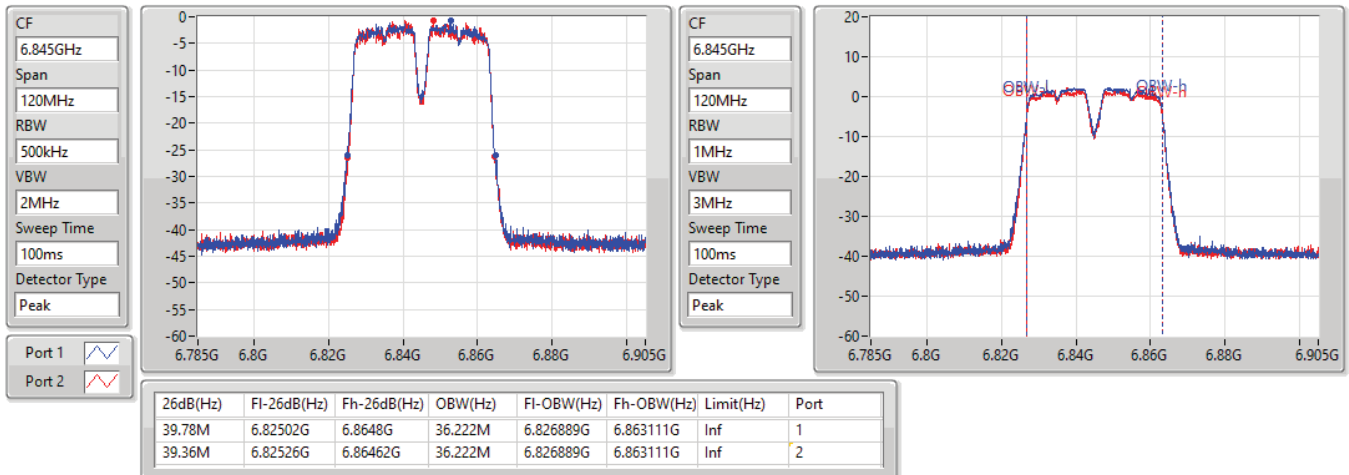


11a40_Nss1,(6Mbps)_2TX

EBW

6845MHz

31/08/2021

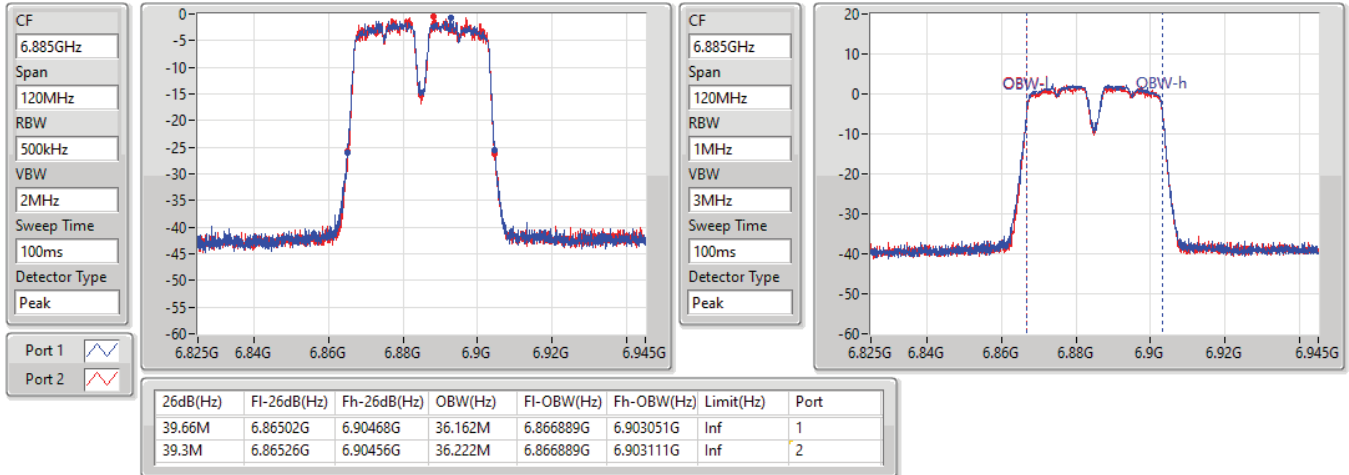


11a40_Nss1,(6Mbps)_2TX

EBW

6885MHz

31/08/2021

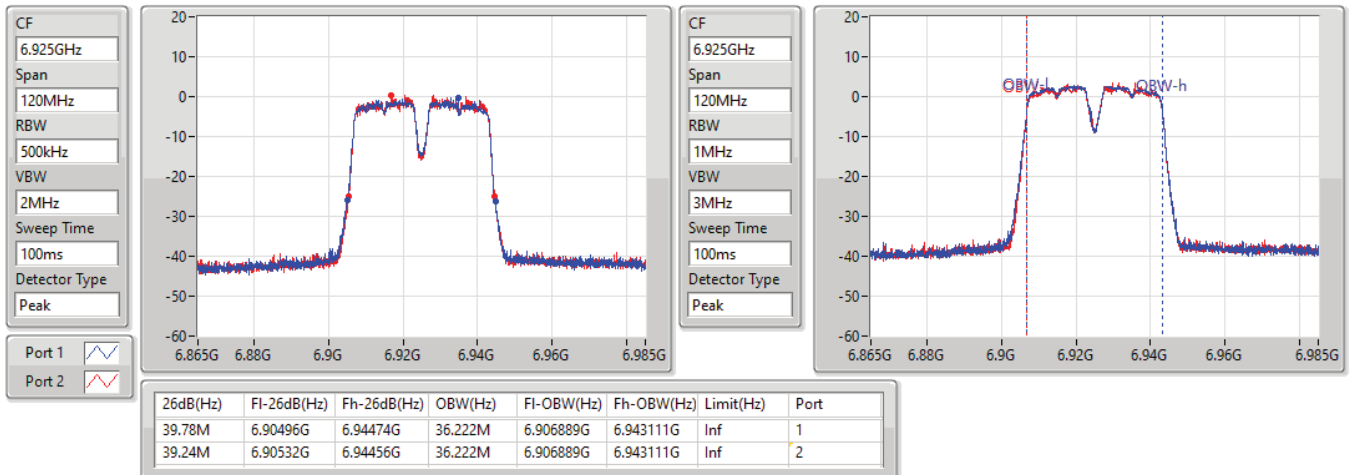


11a40_Nss1,(6Mbps)_2TX

EBW

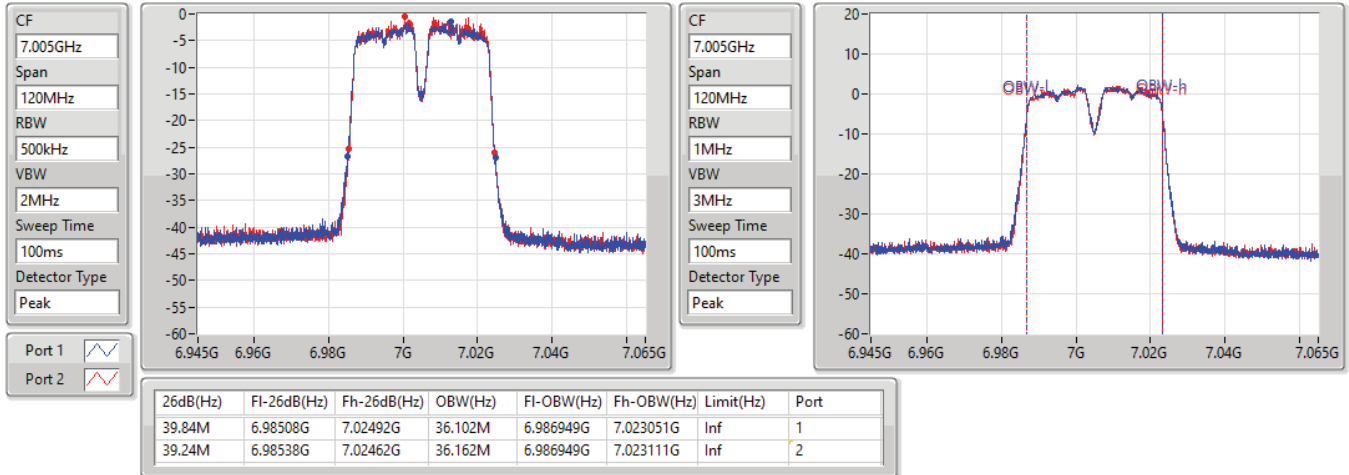
6925MHz

31/08/2021

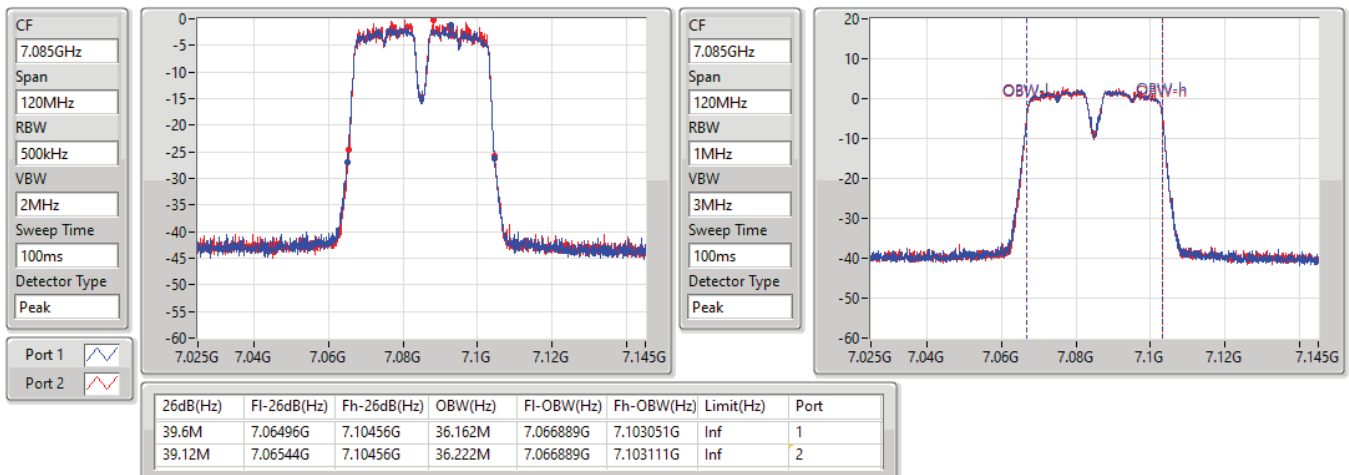


11a40_Nss1,(6Mbps)_2TX
EBW
7005MHz

31/08/2021


11a40_Nss1,(6Mbps)_2TX
EBW
7085MHz

31/08/2021

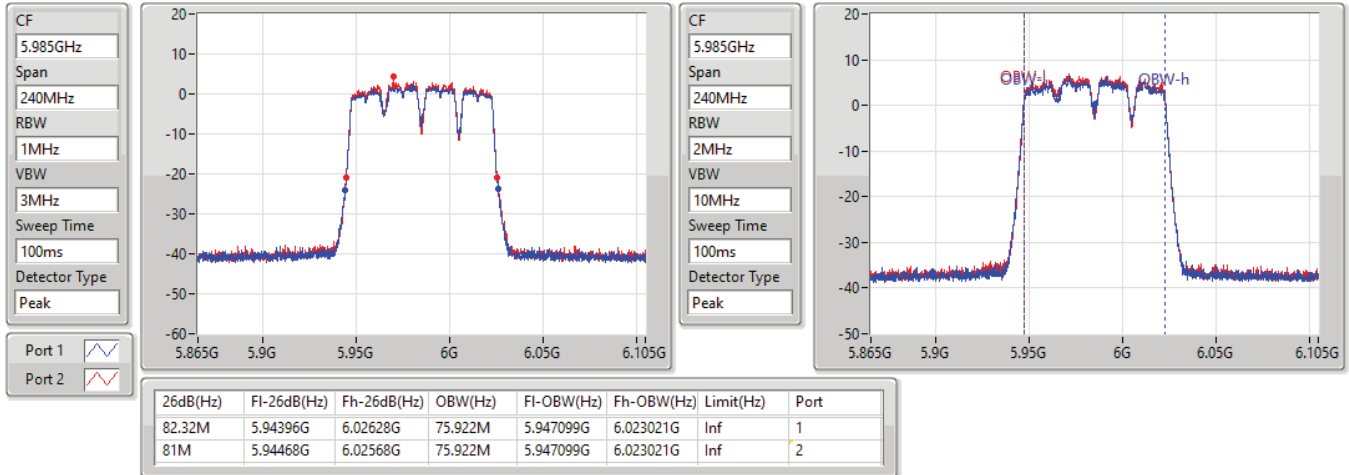


11a80_Nss1,(6Mbps)_2TX

EBW

5985MHz

31/08/2021

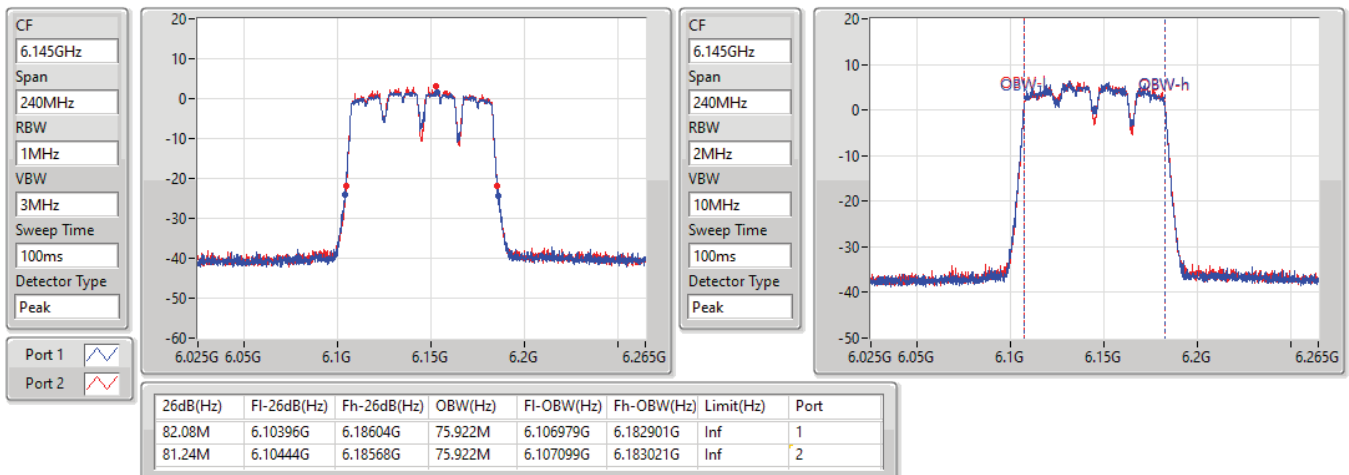


11a80_Nss1,(6Mbps)_2TX

EBW

6145MHz

31/08/2021

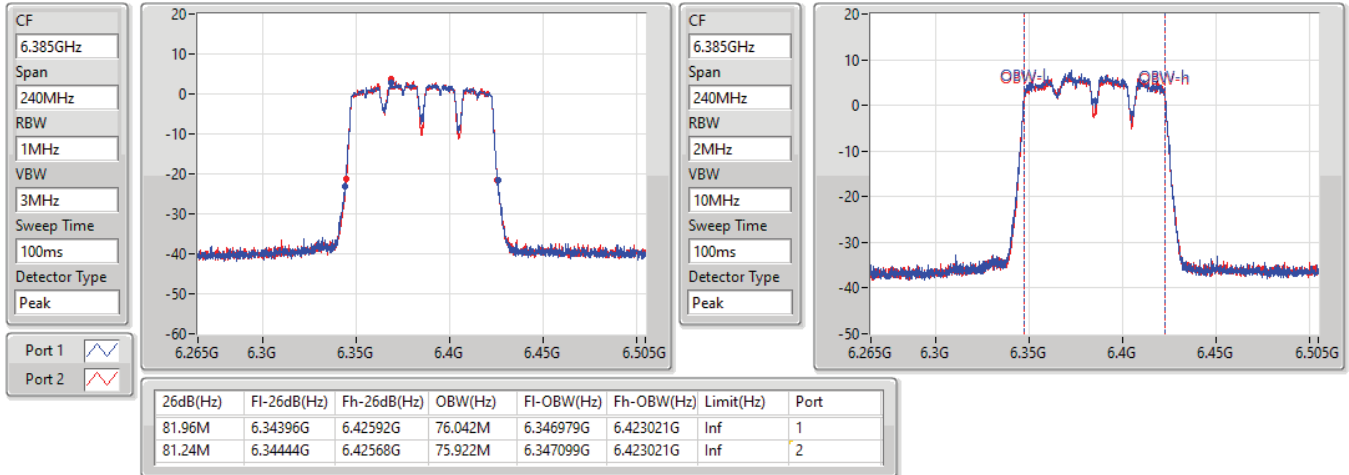


11a80_Nss1,(6Mbps)_2TX

EBW

6385MHz

31/08/2021

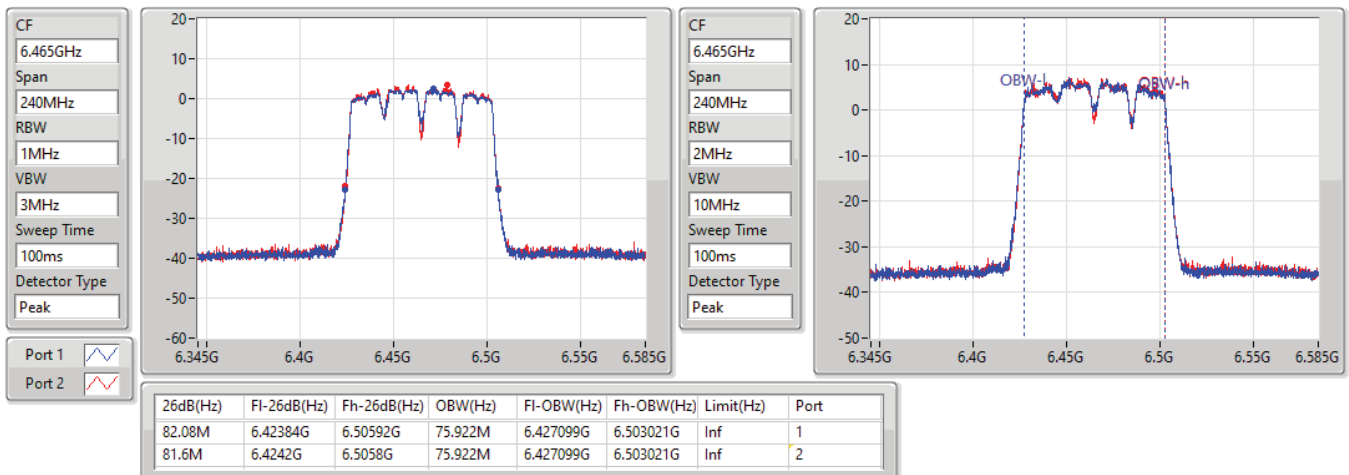


11a80_Nss1,(6Mbps)_2TX

EBW

6465MHz

31/08/2021

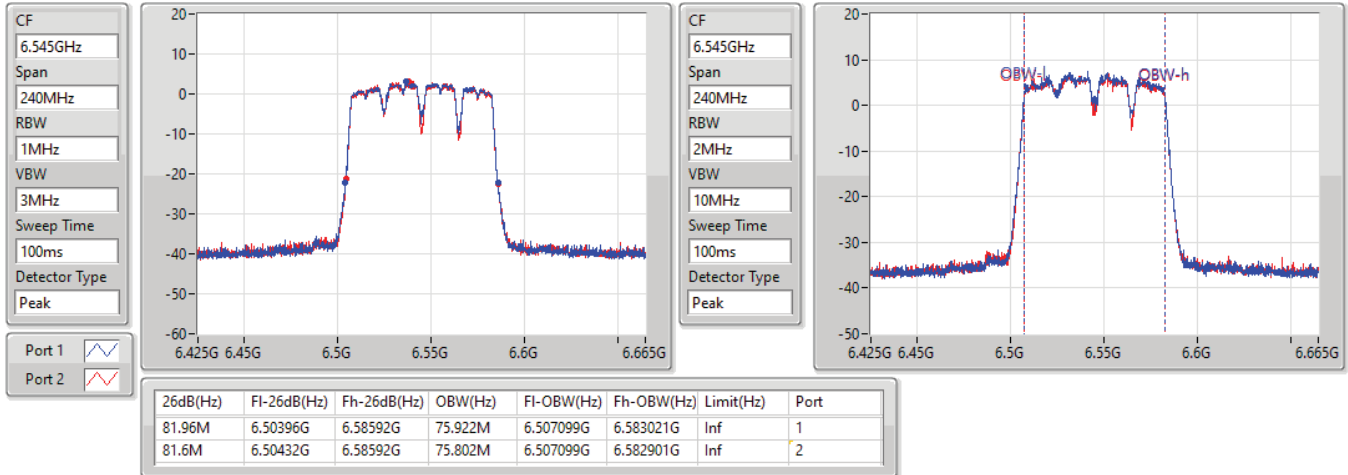


11a80_Nss1,(6Mbps)_2TX

EBW

6545MHz

31/08/2021

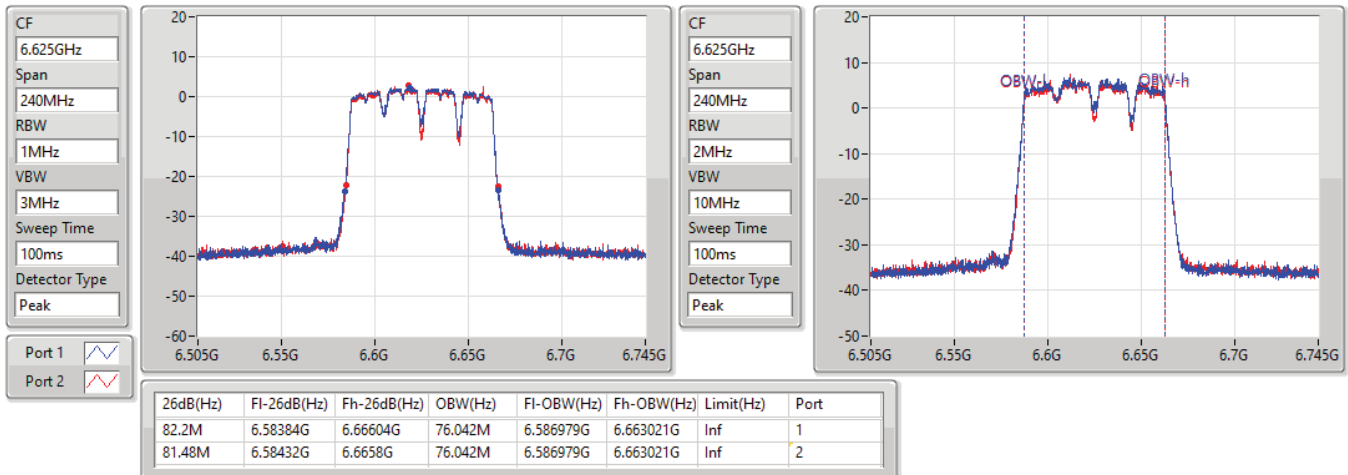


11a80_Nss1,(6Mbps)_2TX

EBW

6625MHz

31/08/2021

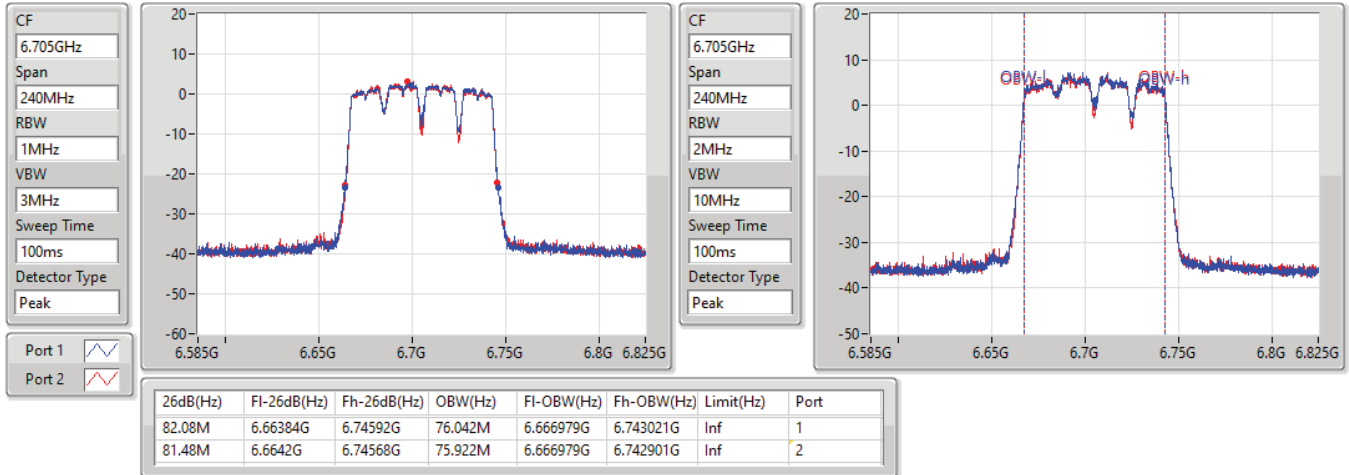


11a80_Nss1,(6Mbps)_2TX

EBW

6705MHz

31/08/2021

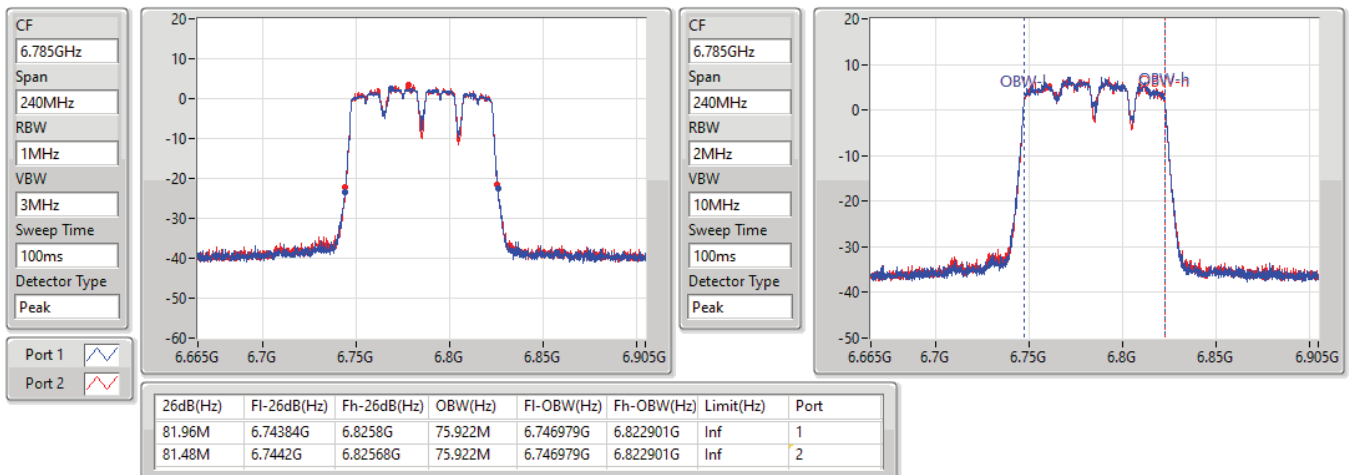


11a80_Nss1,(6Mbps)_2TX

EBW

6785MHz

31/08/2021

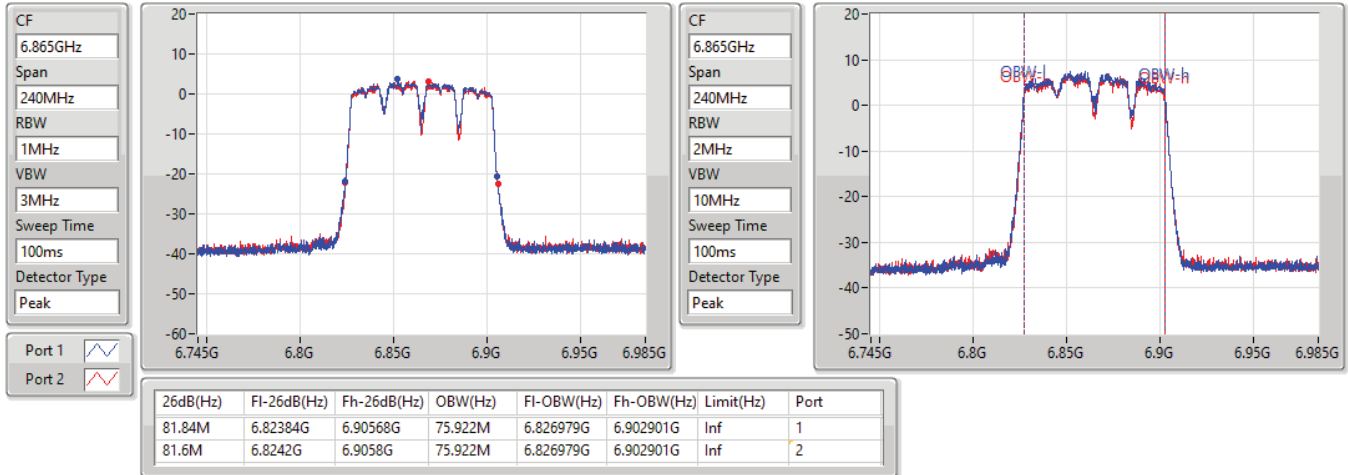


11a80_Nss1,(6Mbps)_2TX

EBW

6865MHz

31/08/2021

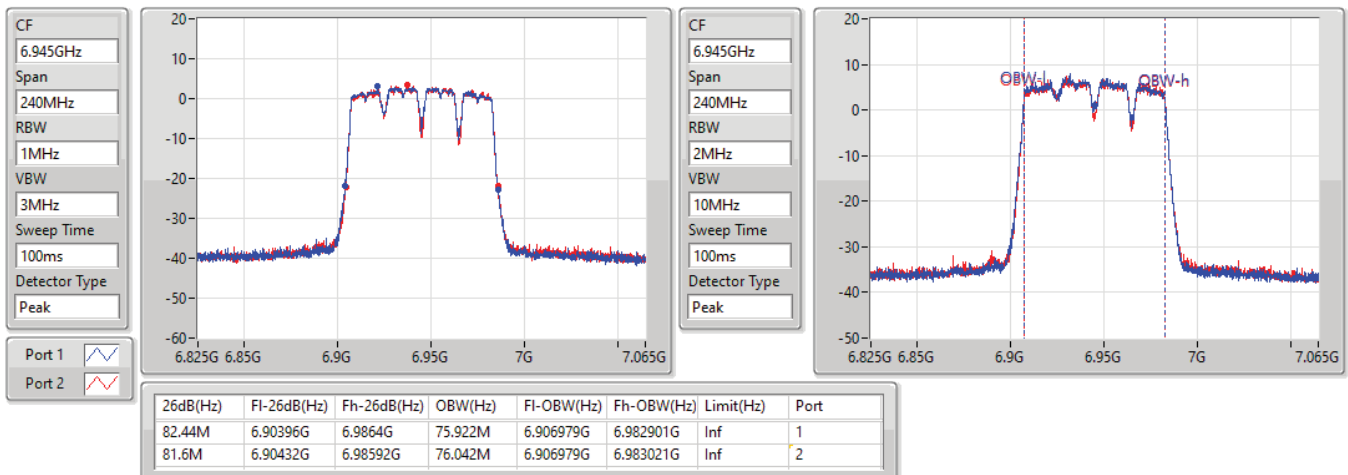


11a80_Nss1,(6Mbps)_2TX

EBW

6945MHz

31/08/2021

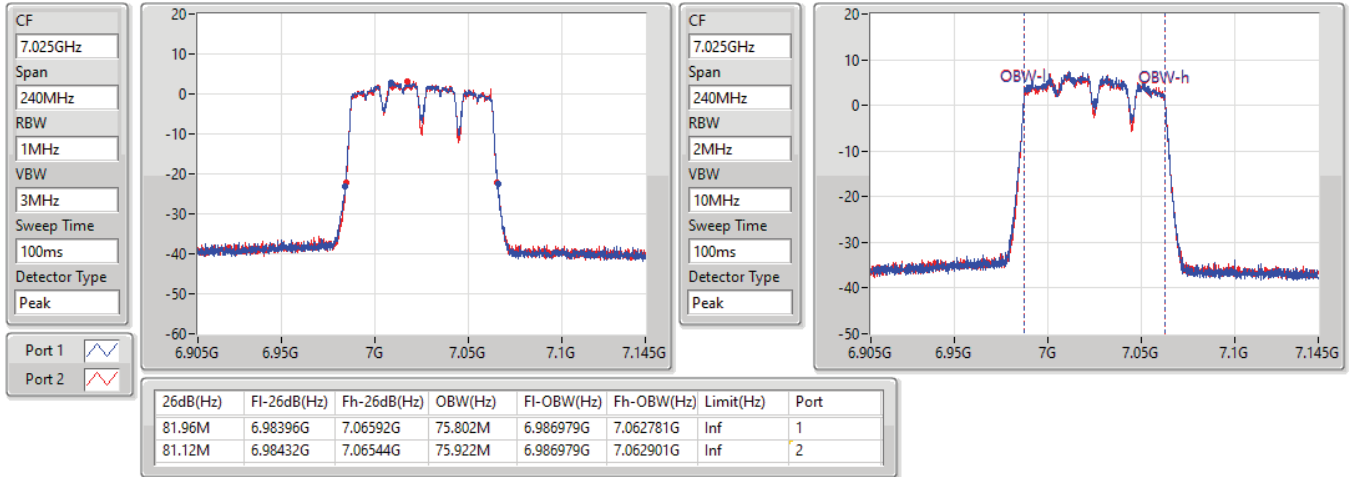


11a80_Nss1,(6Mbps)_2TX

EBW

7025MHz

31/08/2021

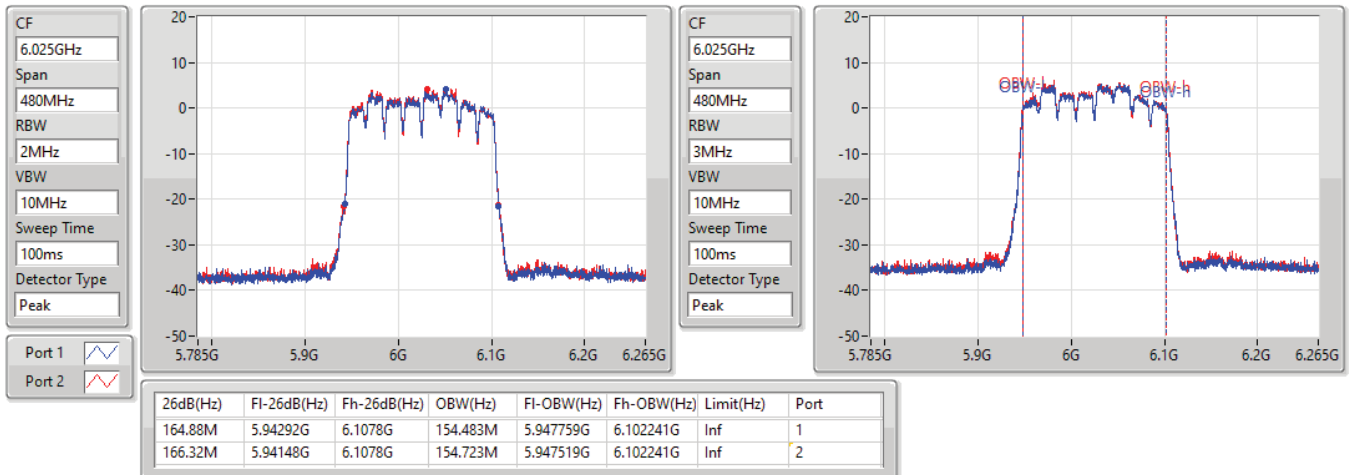


11a160_Nss1,(6Mbps)_2TX

EBW

6025MHz

31/08/2021

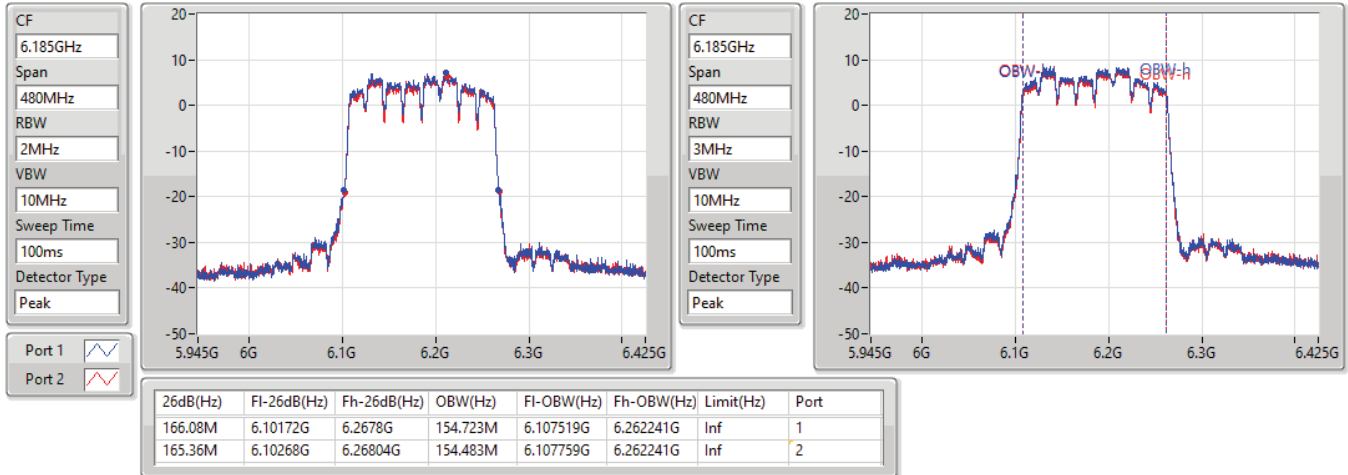


11a160_Nss1,(6Mbps)_2TX

EBW

6185MHz

31/08/2021

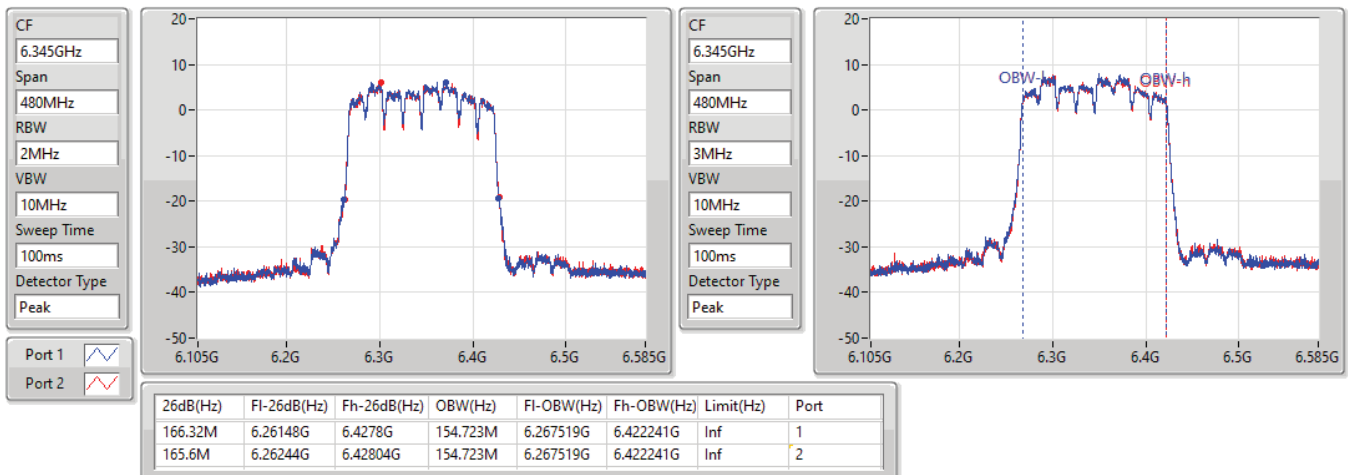


11a160_Nss1,(6Mbps)_2TX

EBW

6345MHz

31/08/2021

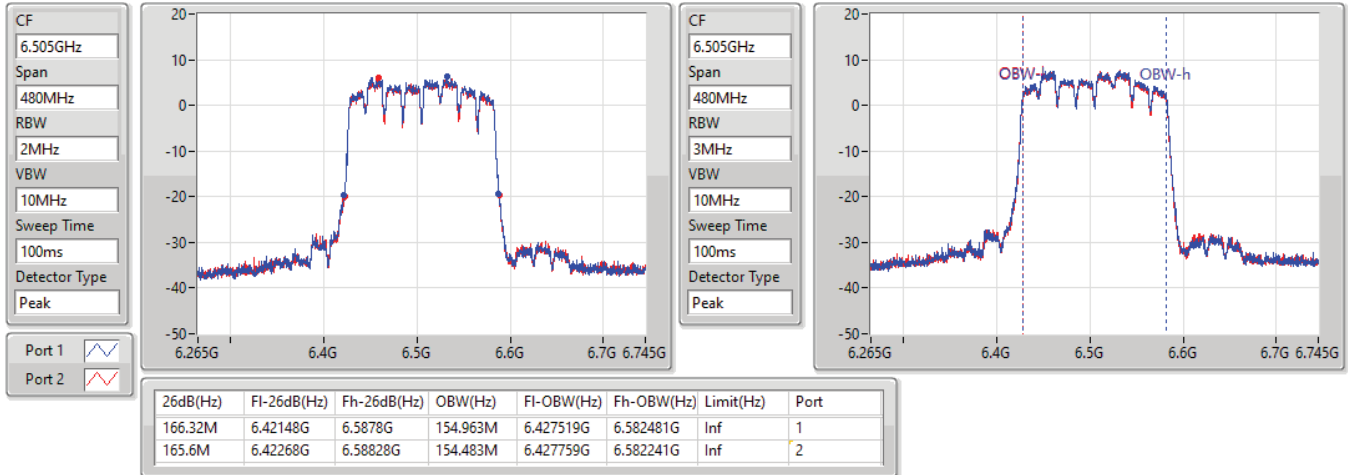


11a160_Nss1,(6Mbps)_2TX

EBW

6505MHz

31/08/2021

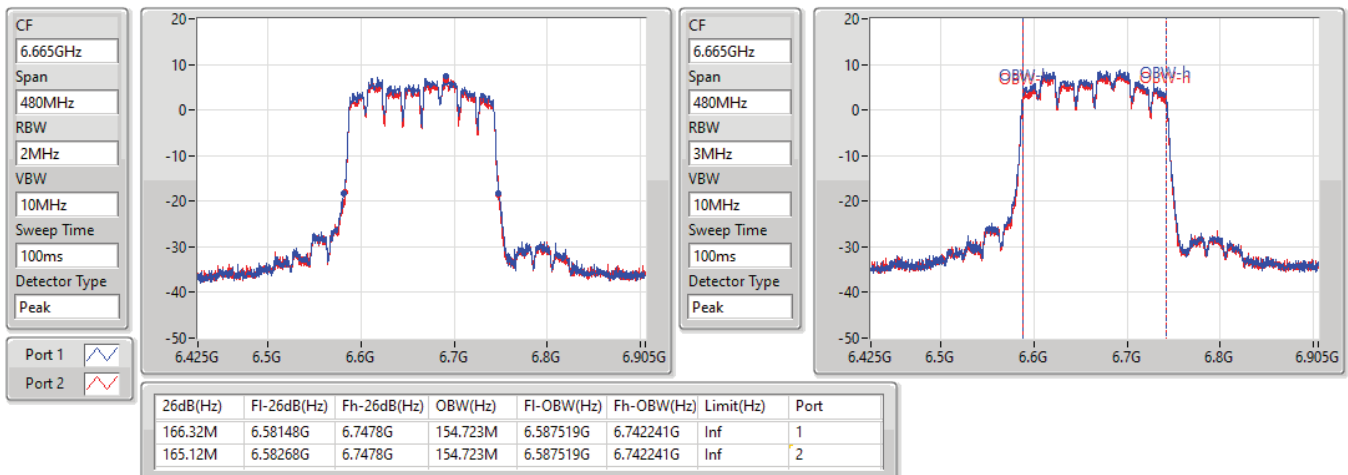


11a160_Nss1,(6Mbps)_2TX

EBW

6665MHz

31/08/2021

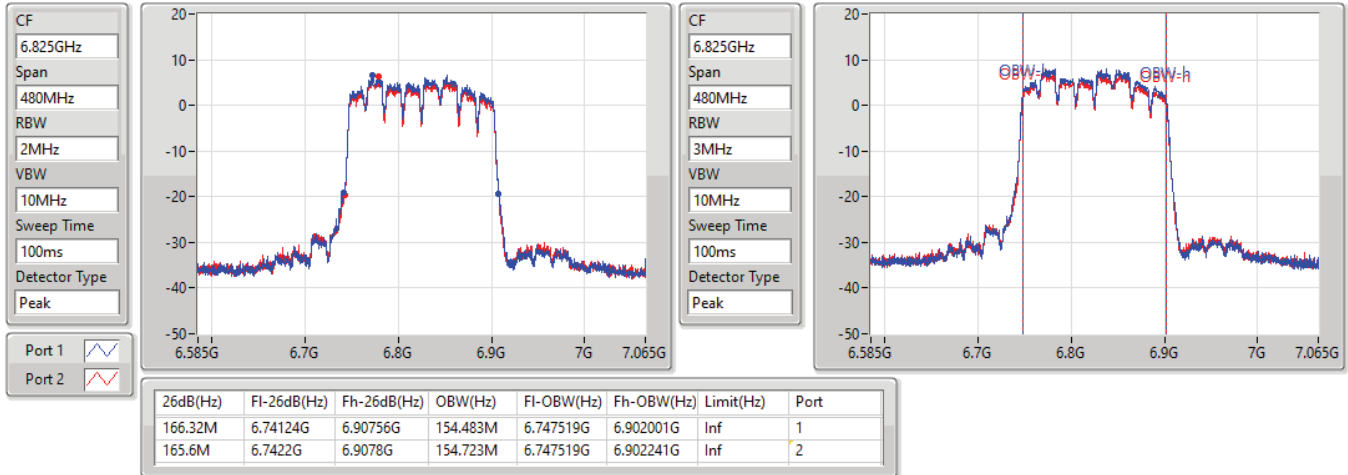


11a160_Nss1,(6Mbps)_2TX

EBW

6825MHz

31/08/2021

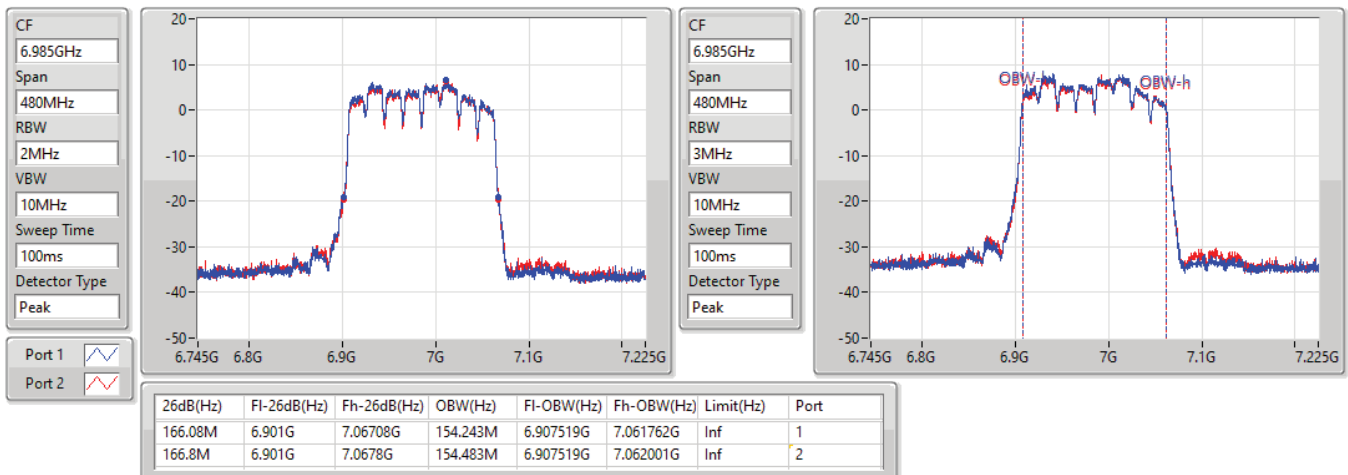


11a160_Nss1,(6Mbps)_2TX

EBW

6985MHz

31/08/2021

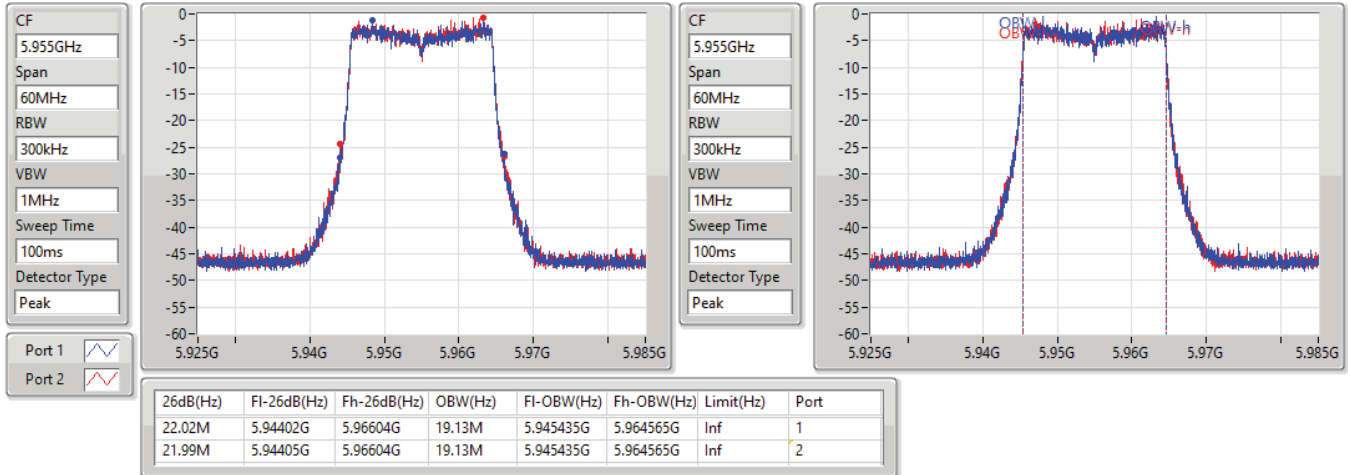


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5955MHz

31/08/2021

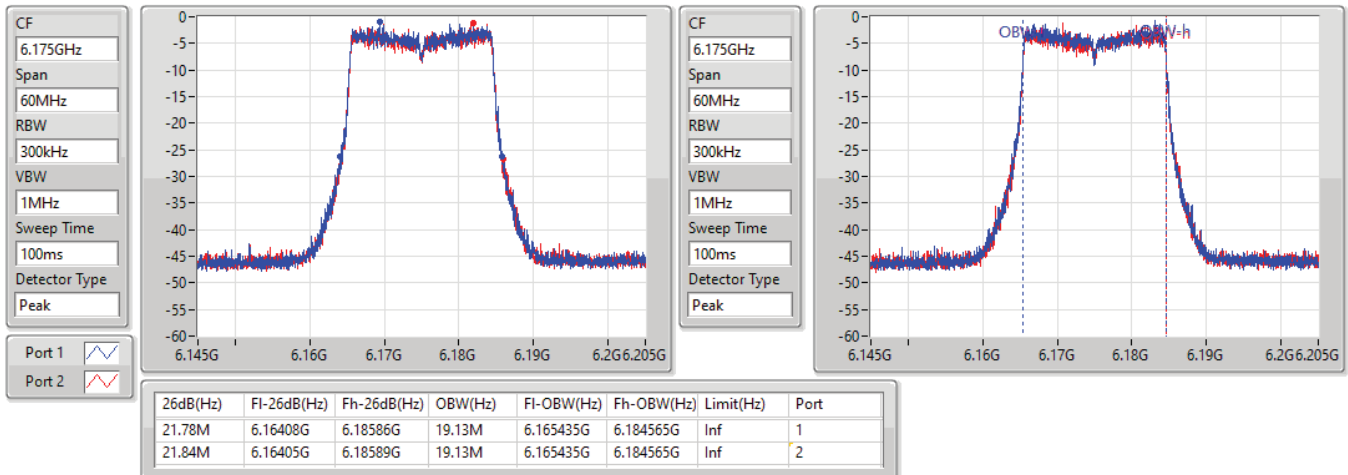


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6175MHz

31/08/2021

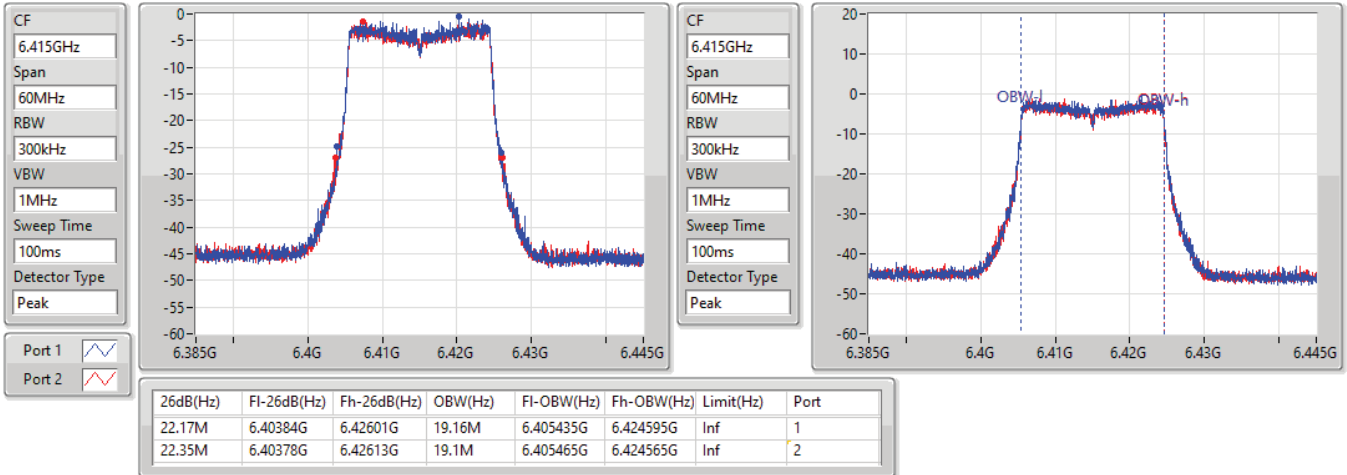


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6415MHz

31/08/2021

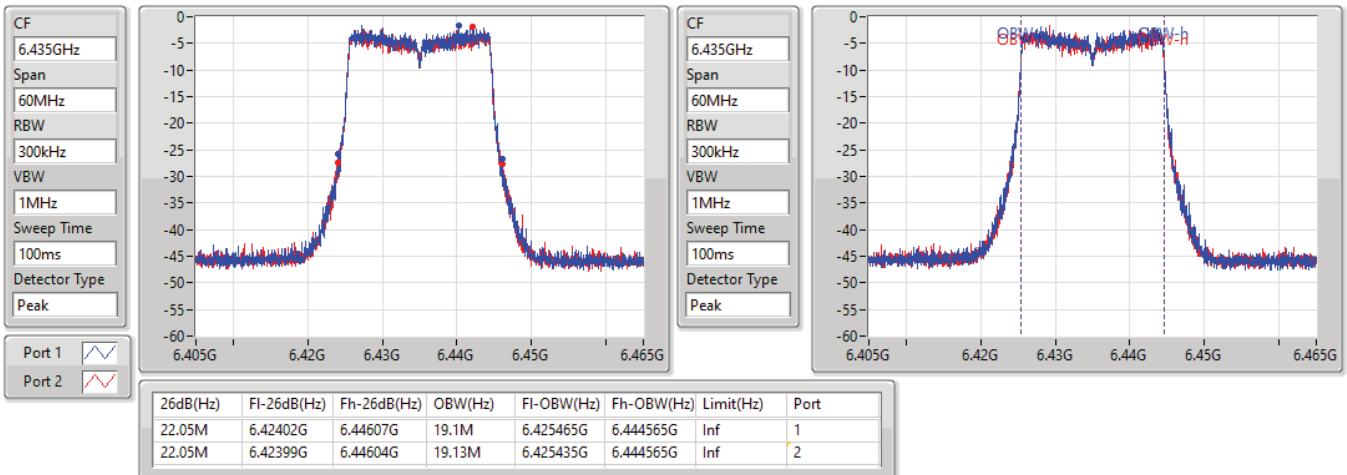


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6435MHz

31/08/2021

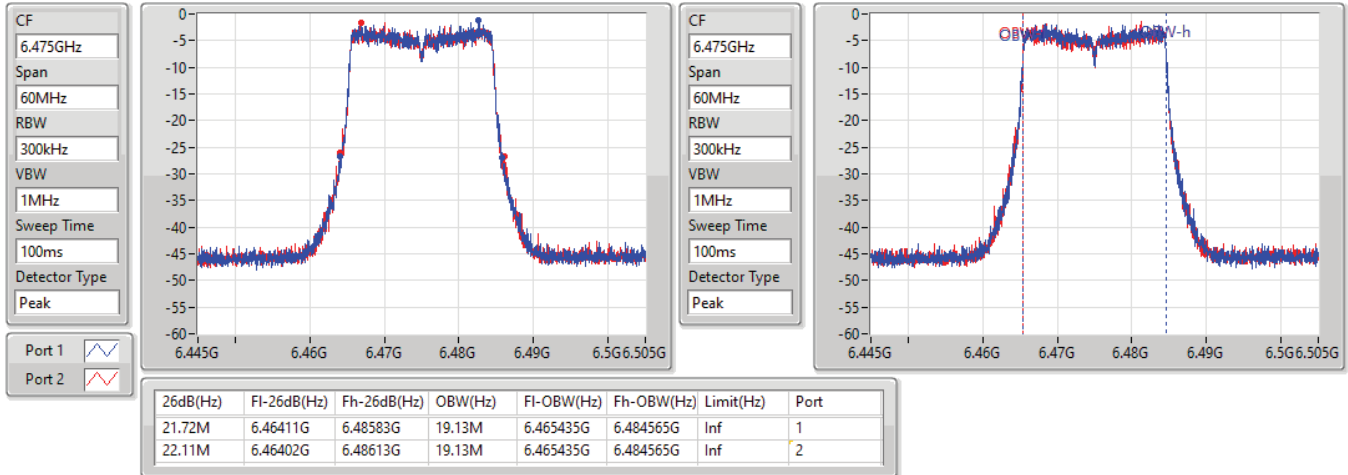


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6475MHz

31/08/2021

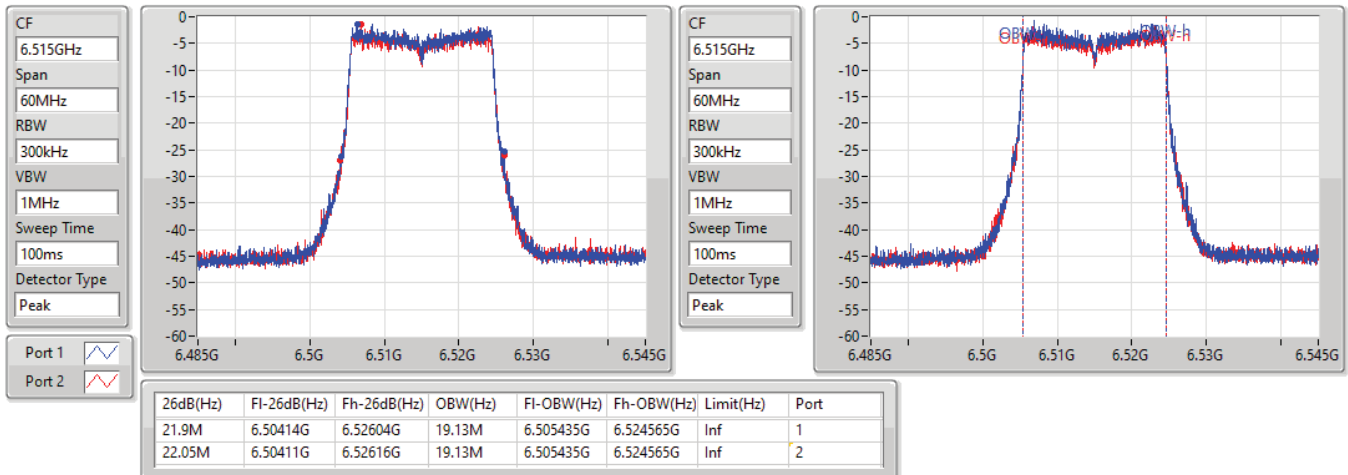


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6515MHz

31/08/2021

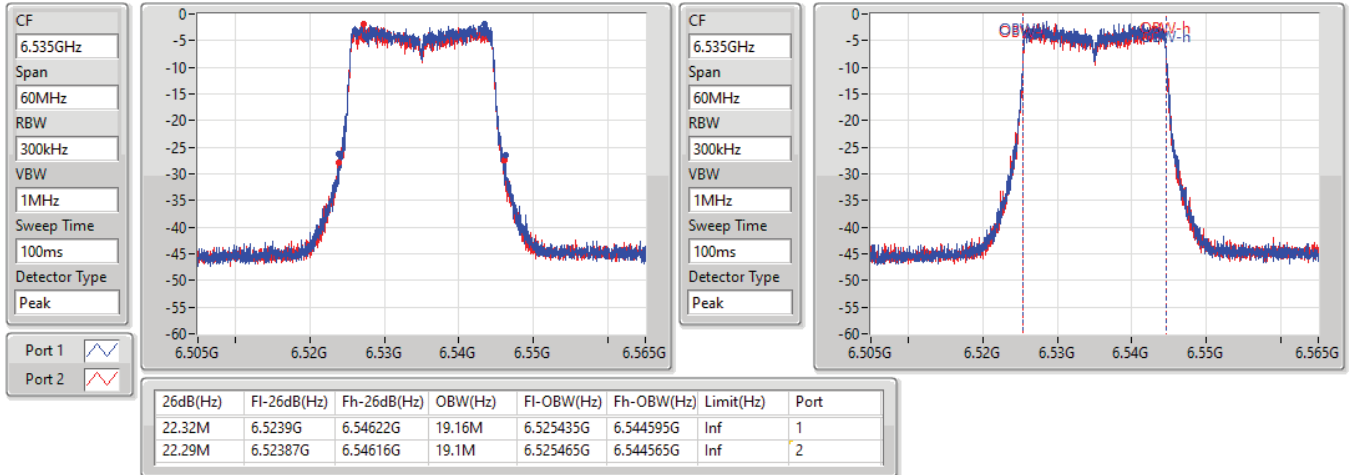


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6535MHz

31/08/2021

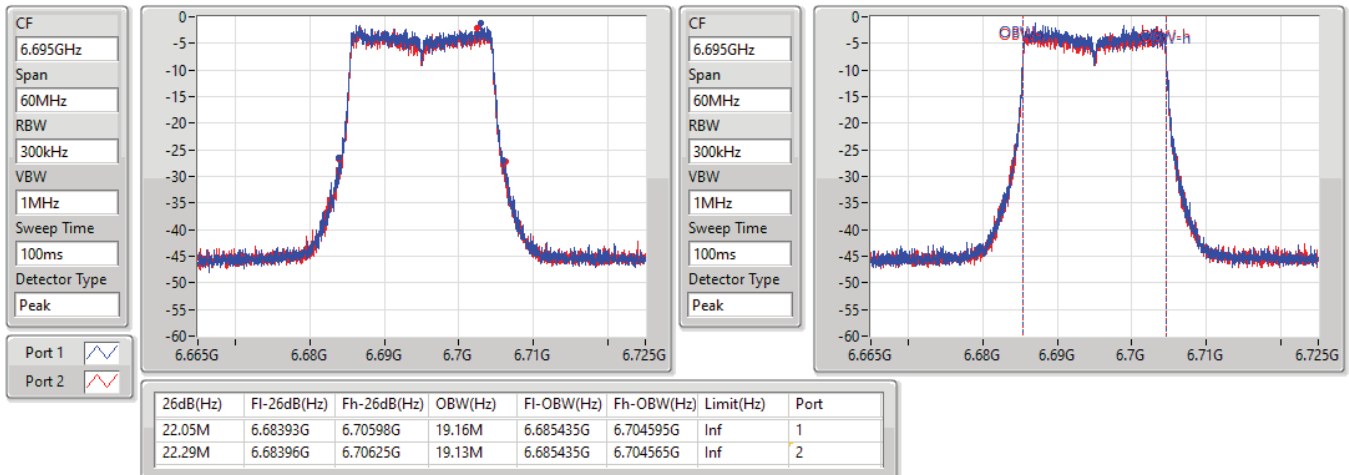


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6695MHz

31/08/2021

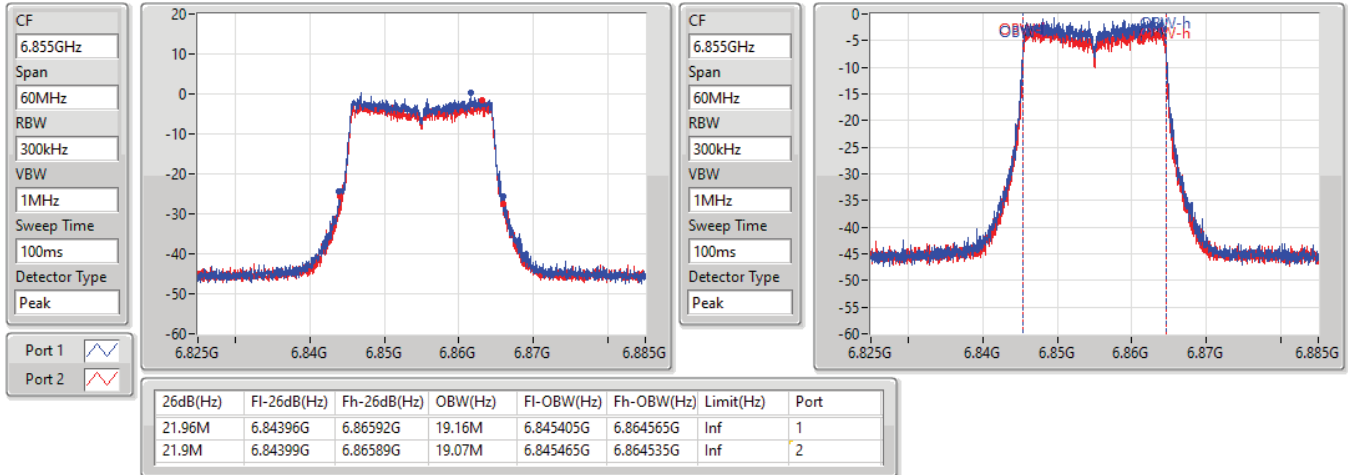


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6855MHz

31/08/2021

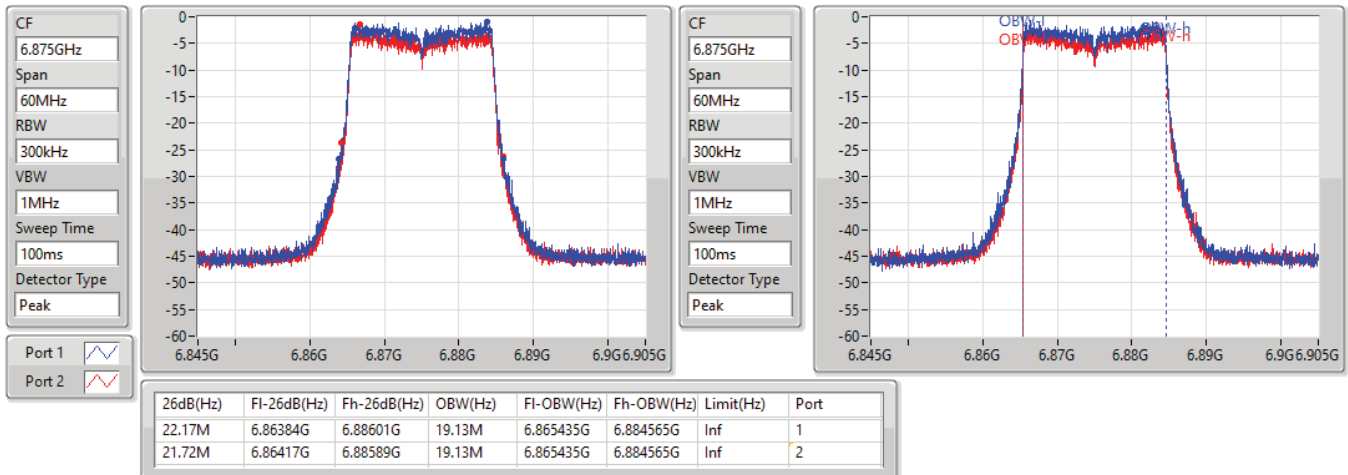


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6875MHz

31/08/2021

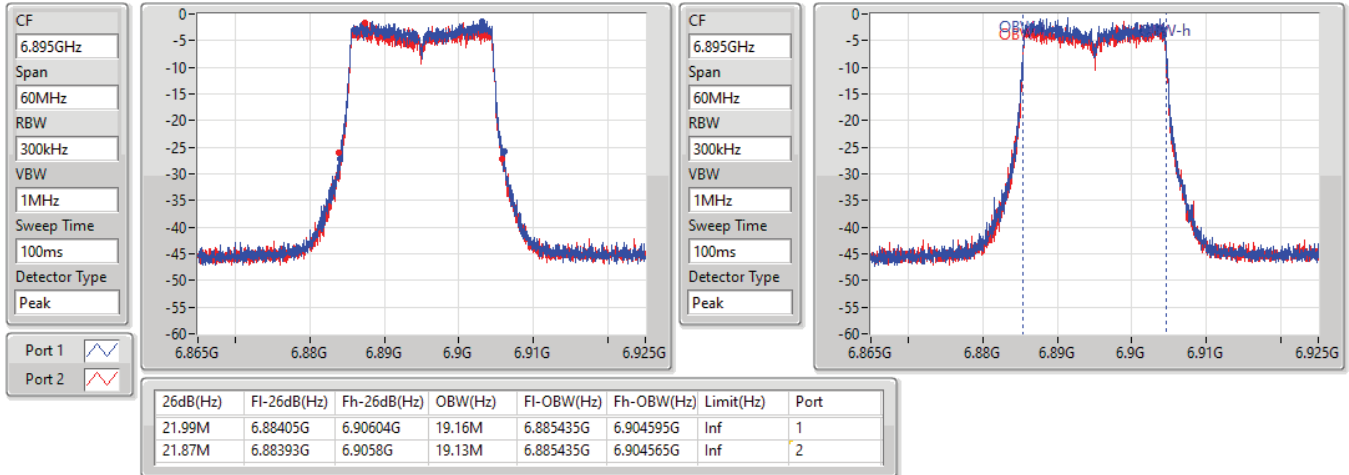


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6895MHz

31/08/2021

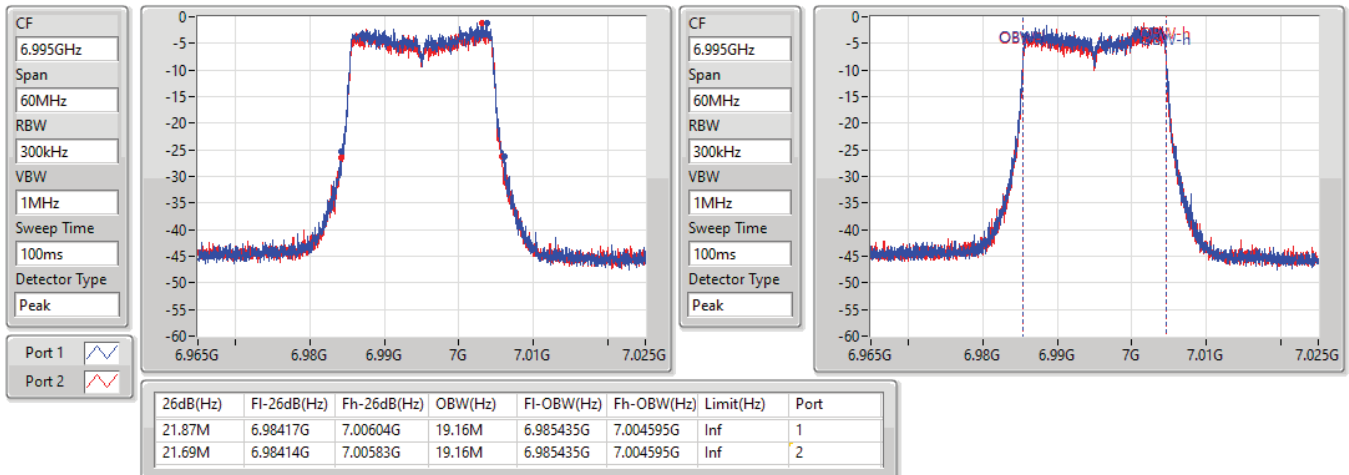


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6995MHz

31/08/2021

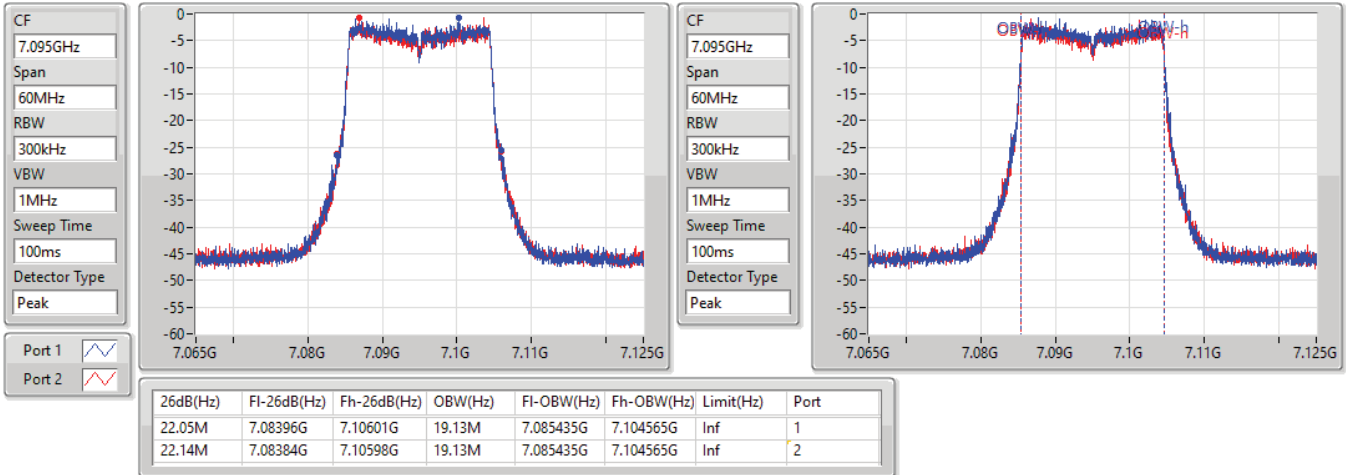


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

7095MHz

31/08/2021

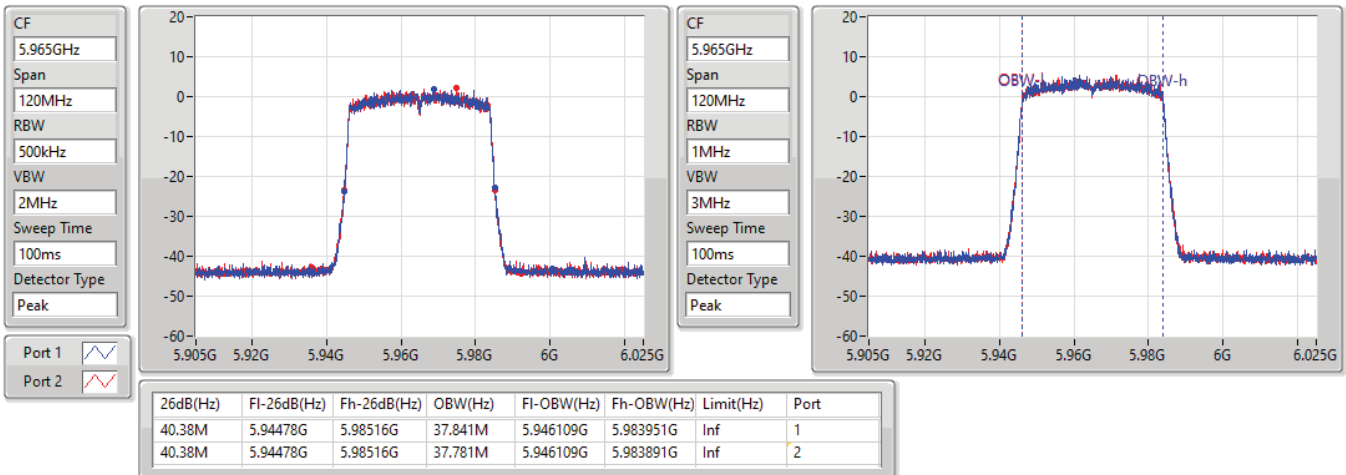


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

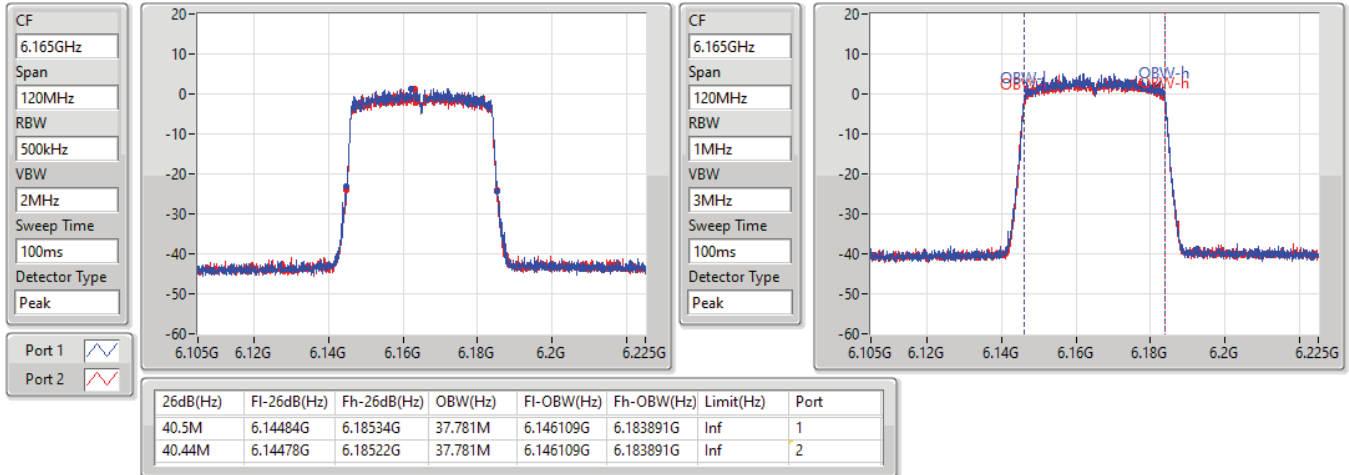
5965MHz

31/08/2021

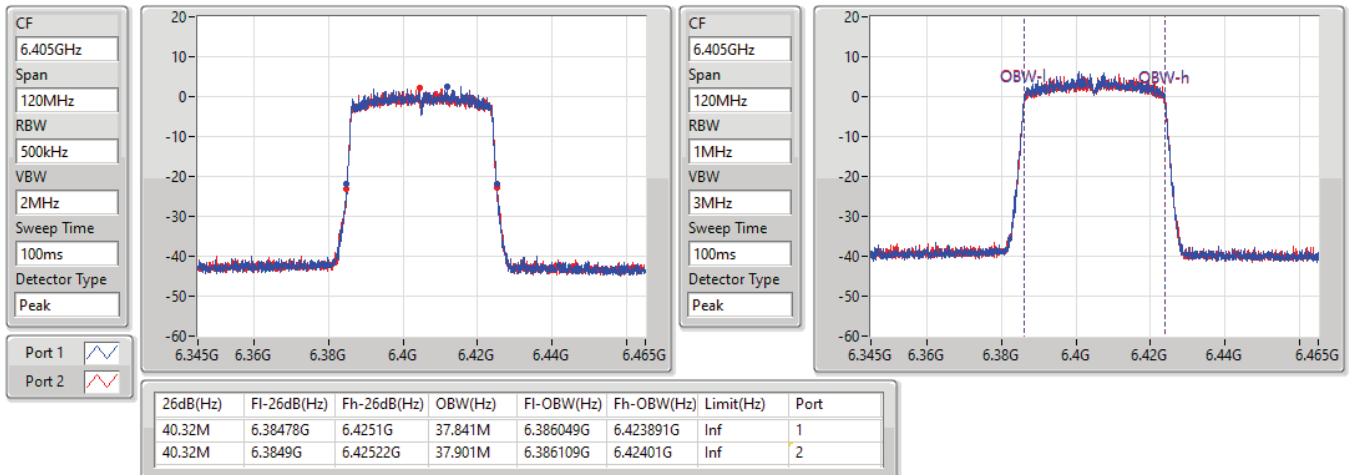


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
6165MHz

31/08/2021


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
6405MHz

31/08/2021

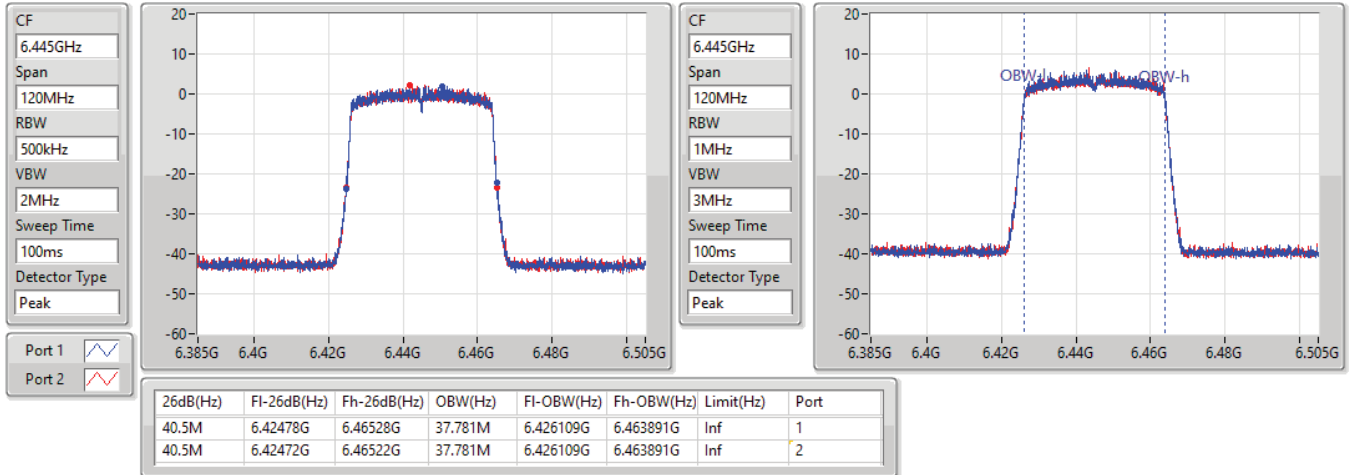


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6445MHz

31/08/2021

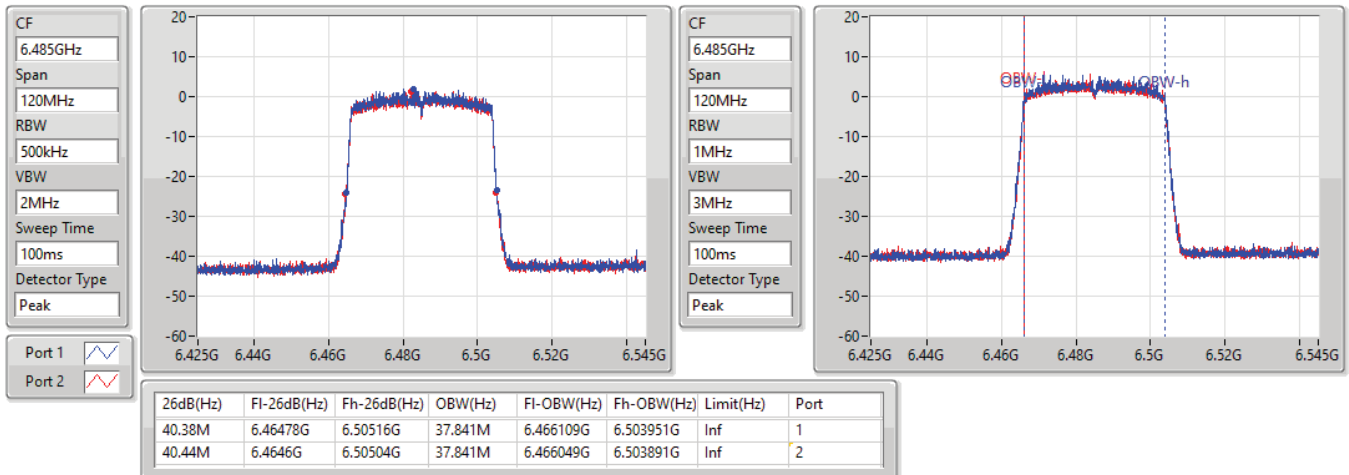


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6485MHz

31/08/2021

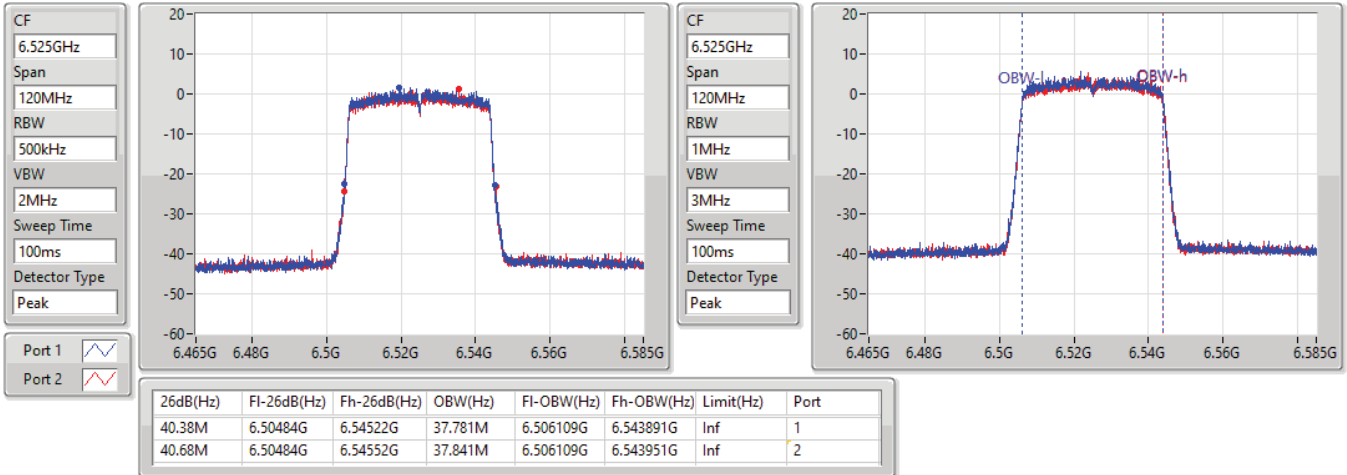


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6525MHz

31/08/2021

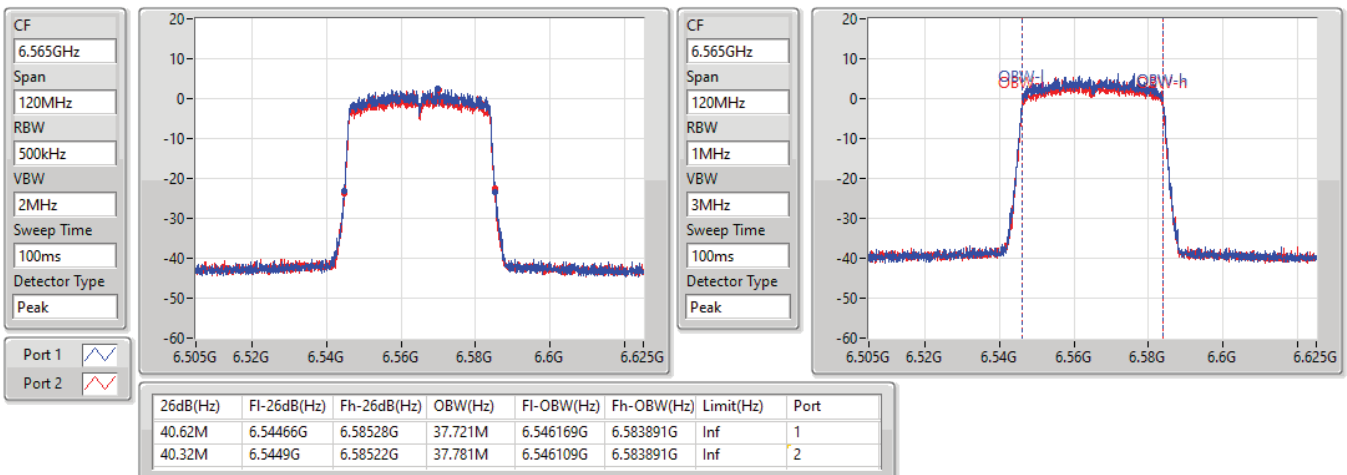


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6565MHz

31/08/2021

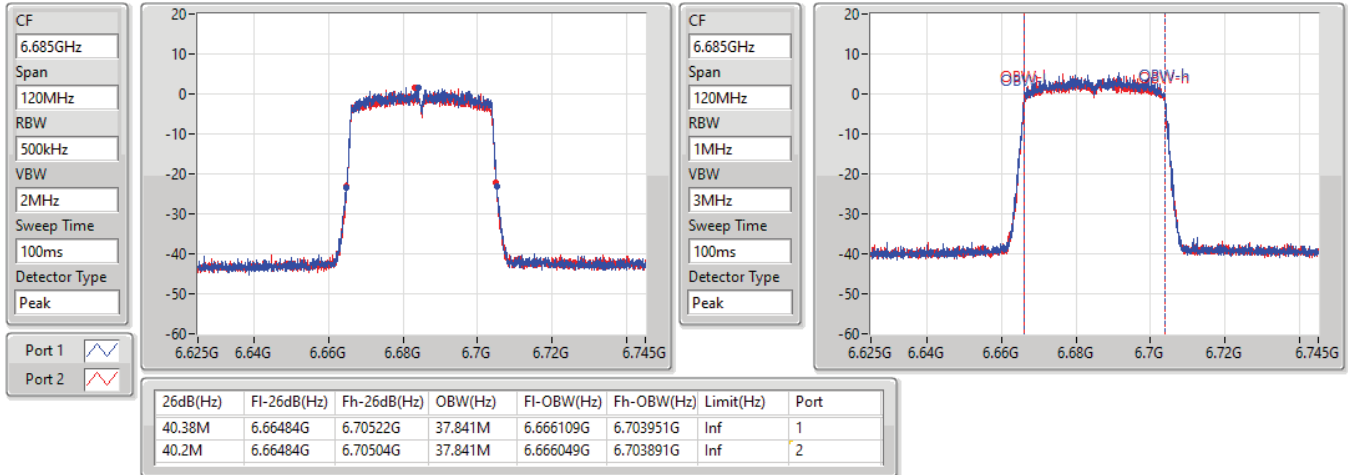


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6685MHz

31/08/2021

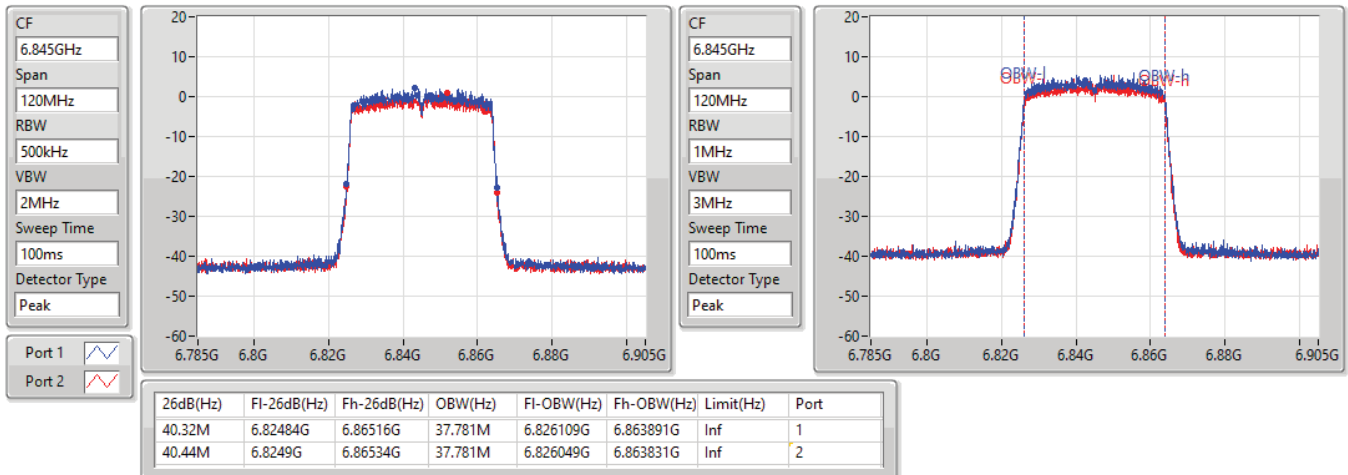


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6845MHz

31/08/2021

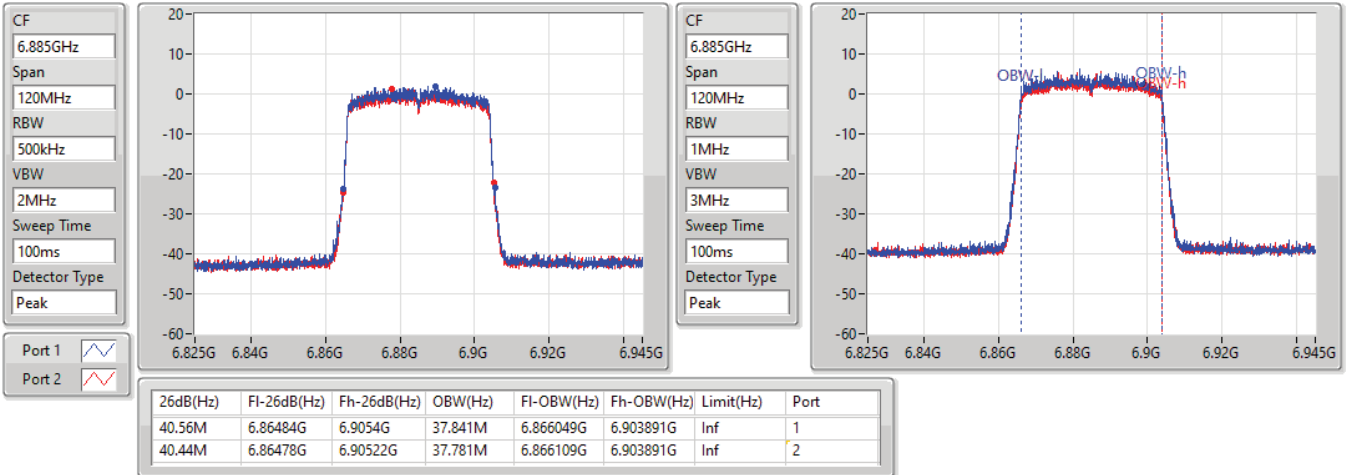


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6885MHz

31/08/2021

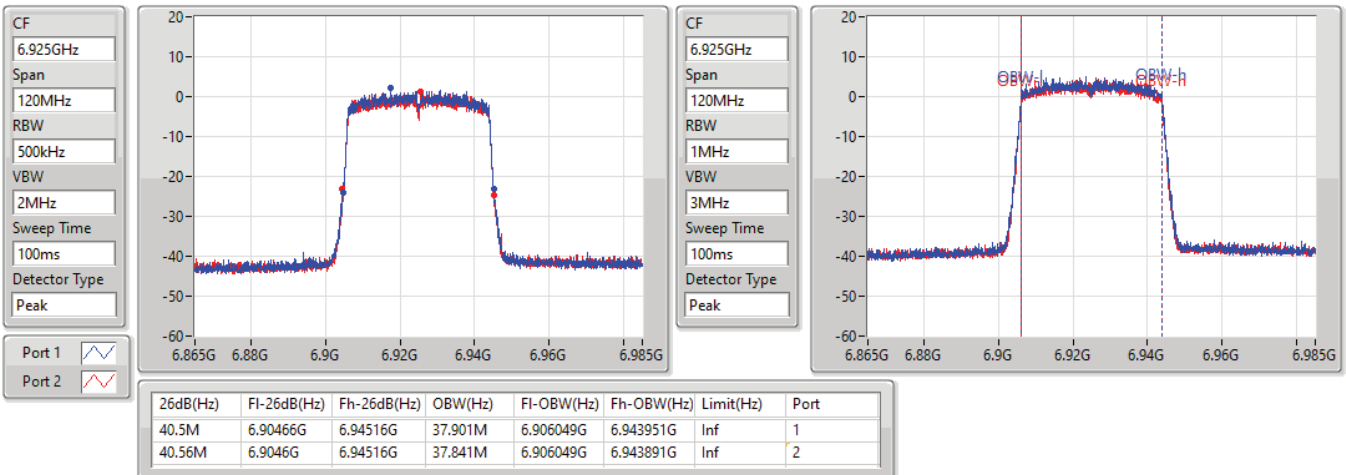


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6925MHz

31/08/2021

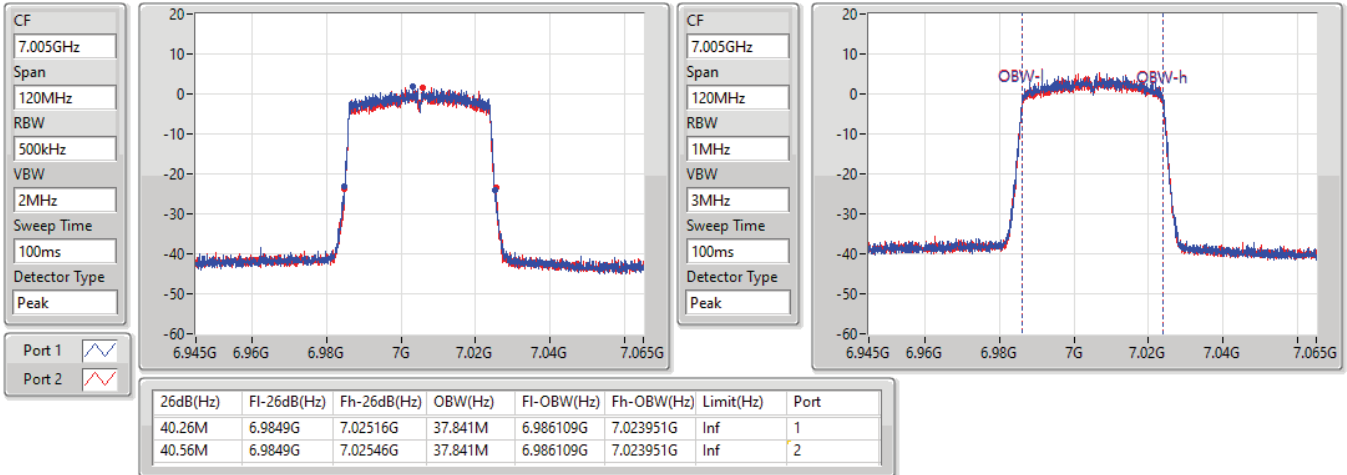


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

7005MHz

31/08/2021

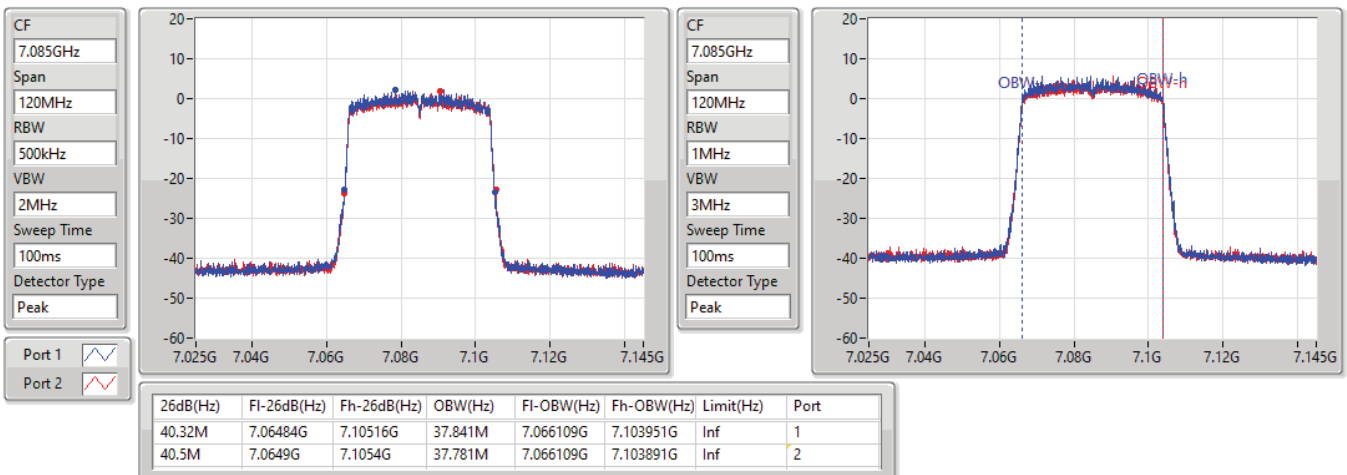


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

7085MHz

31/08/2021

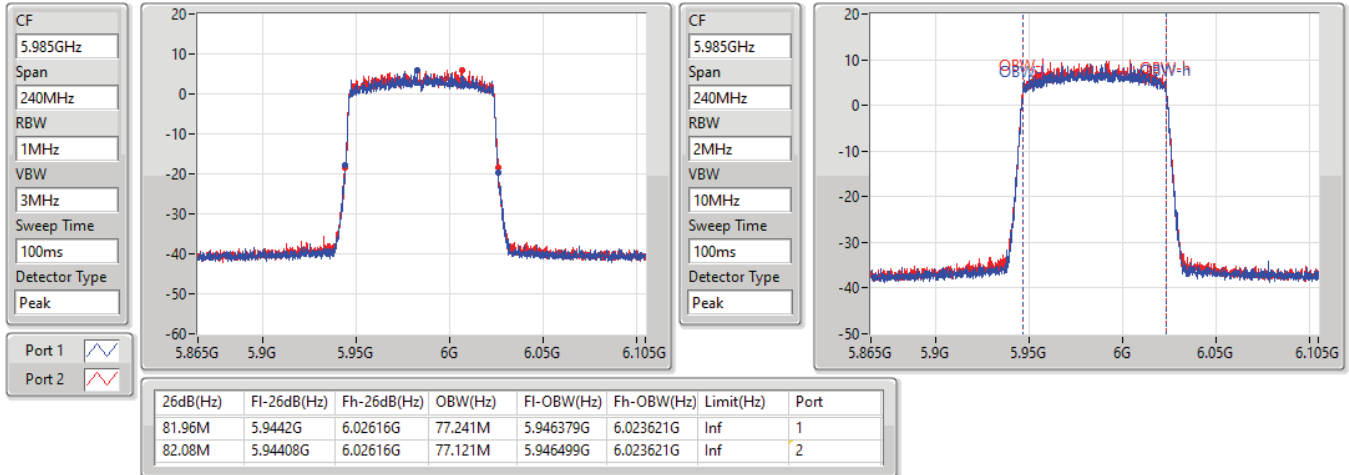


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5985MHz

31/08/2021

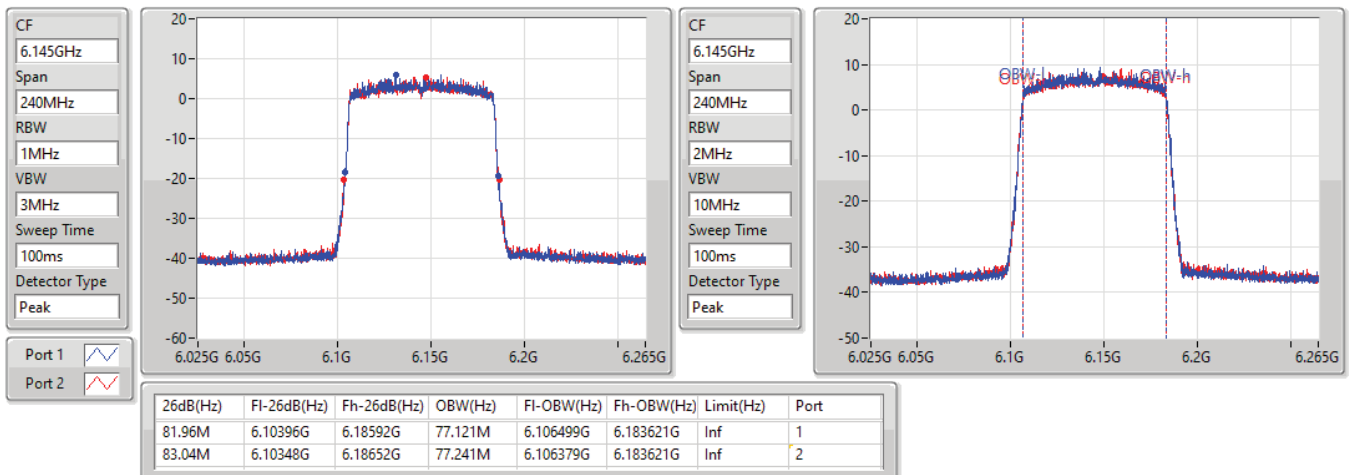


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6145MHz

31/08/2021

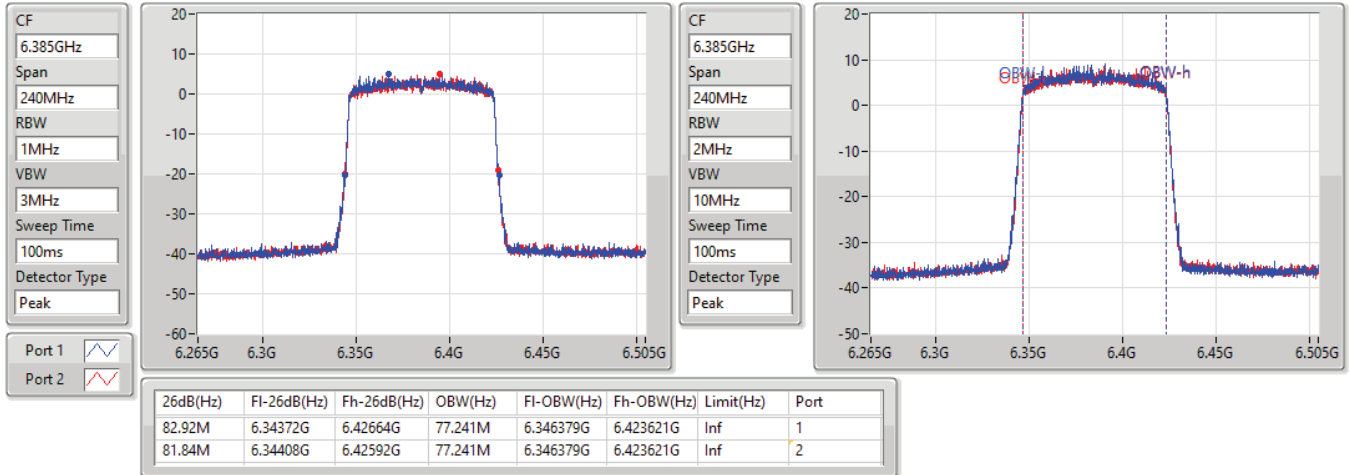


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6385MHz

31/08/2021

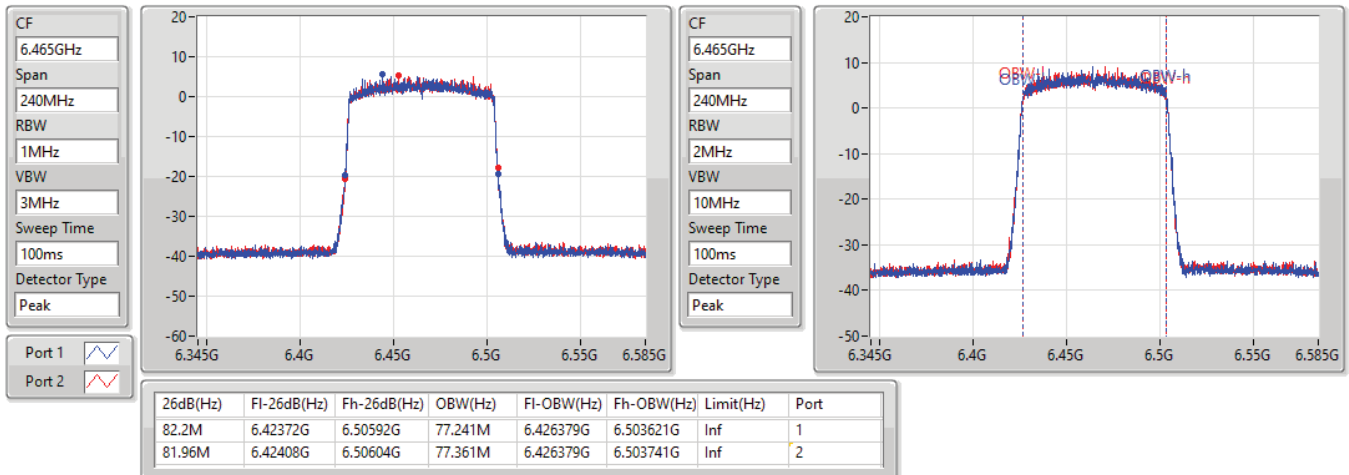


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6465MHz

31/08/2021

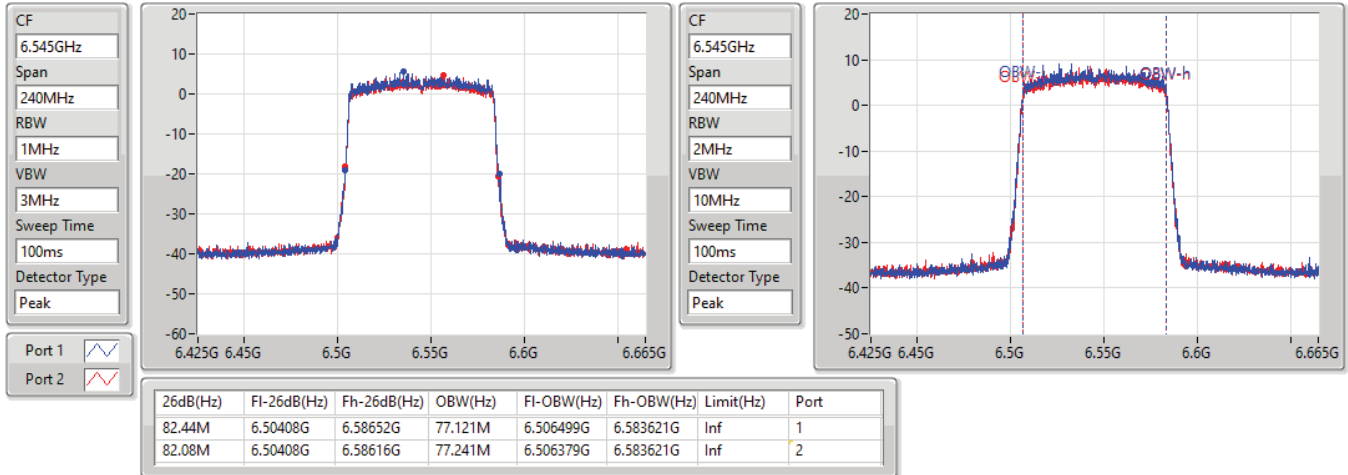


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6545MHz

31/08/2021

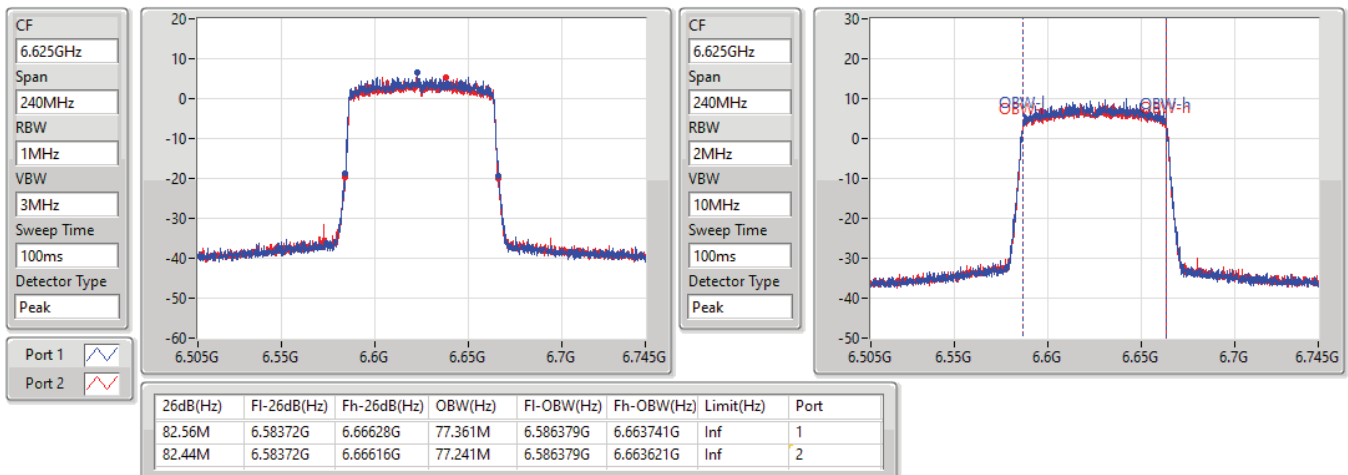


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6625MHz

31/08/2021

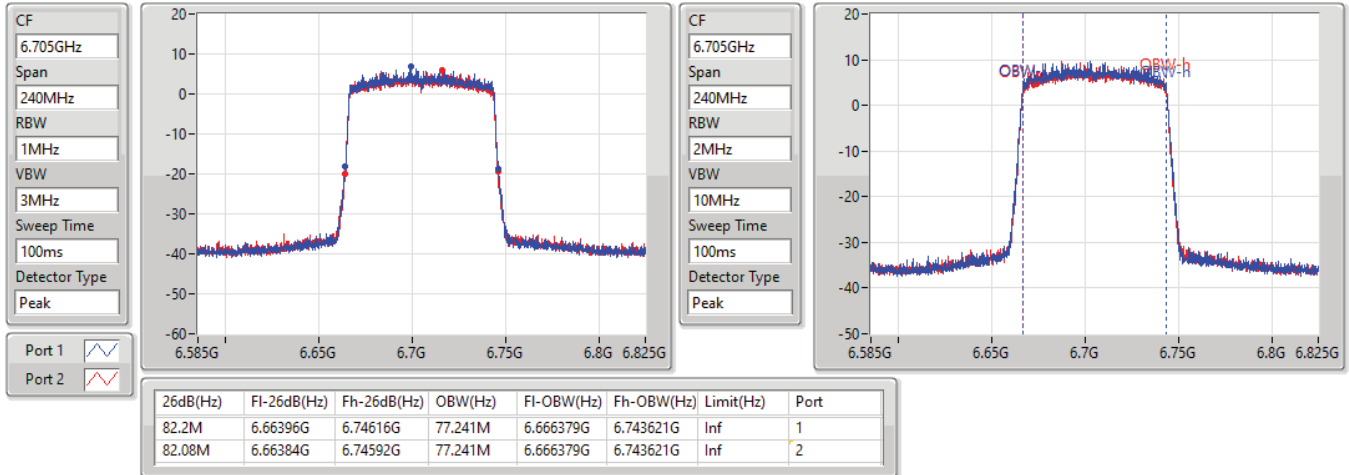


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6705MHz

31/08/2021

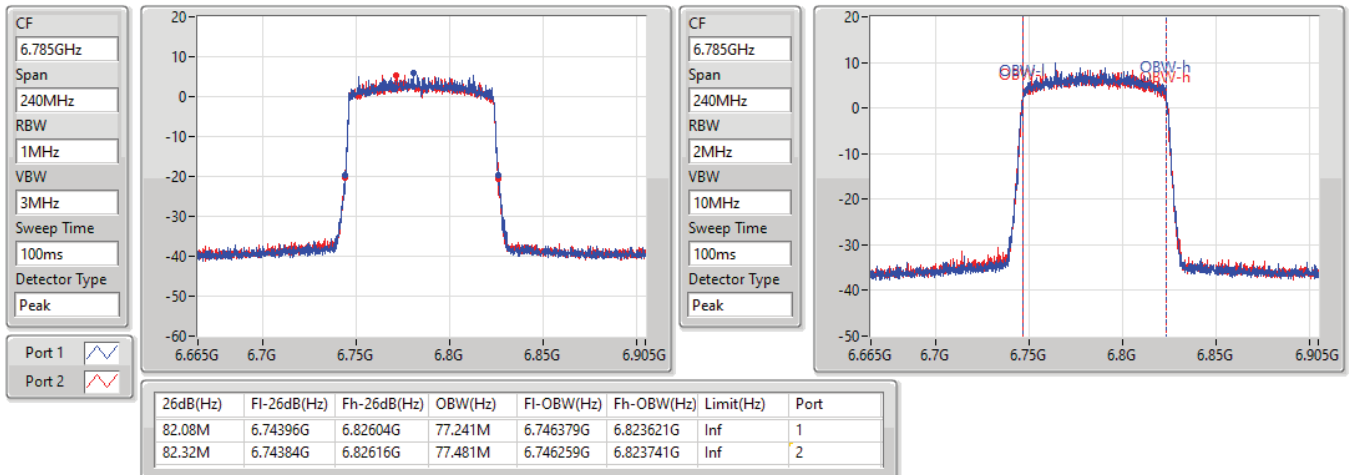


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6785MHz

31/08/2021

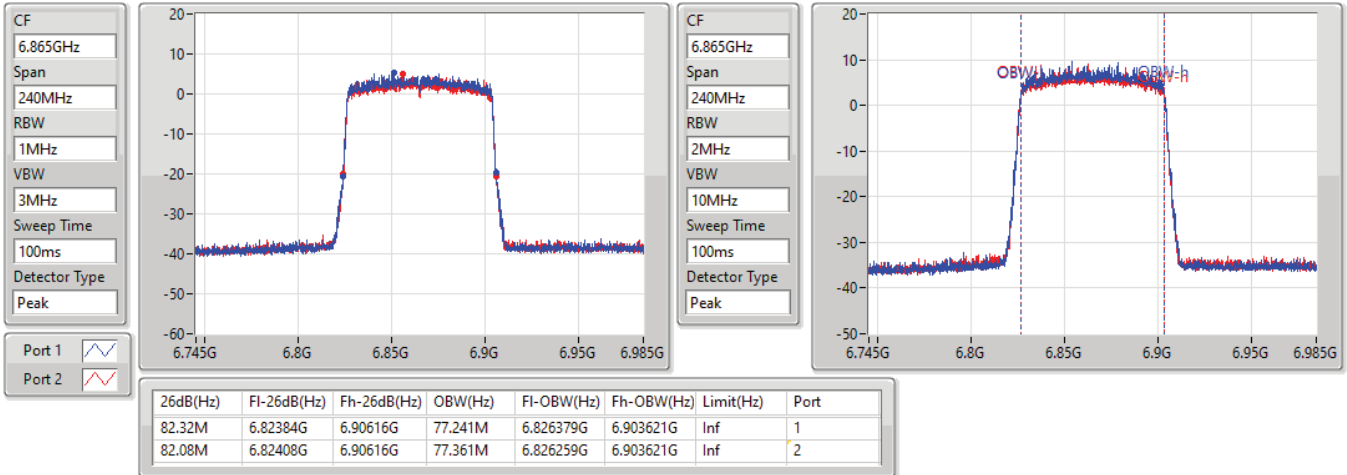


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6865MHz

31/08/2021

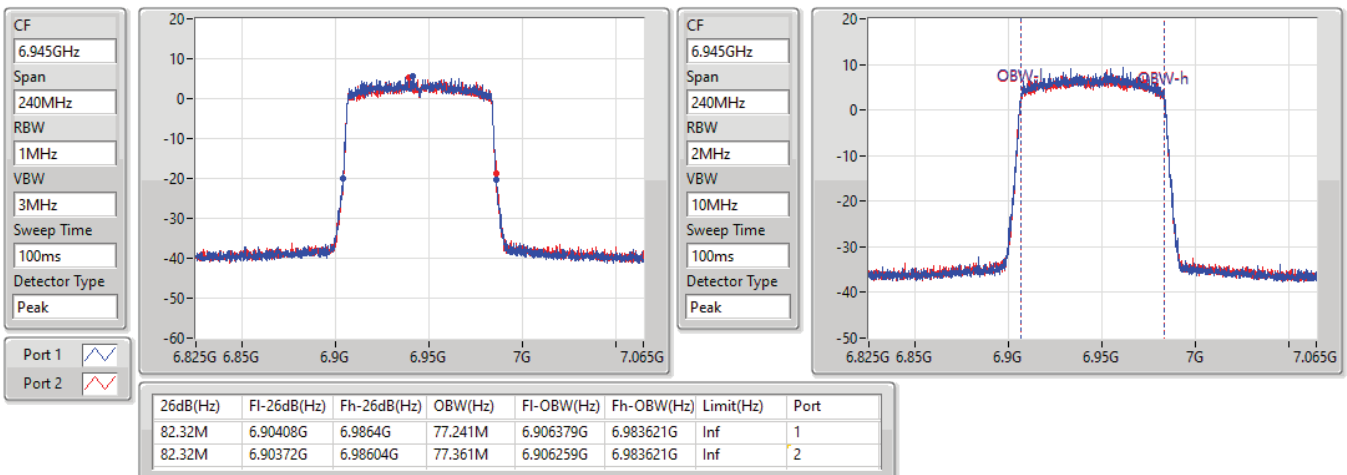


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6945MHz

31/08/2021

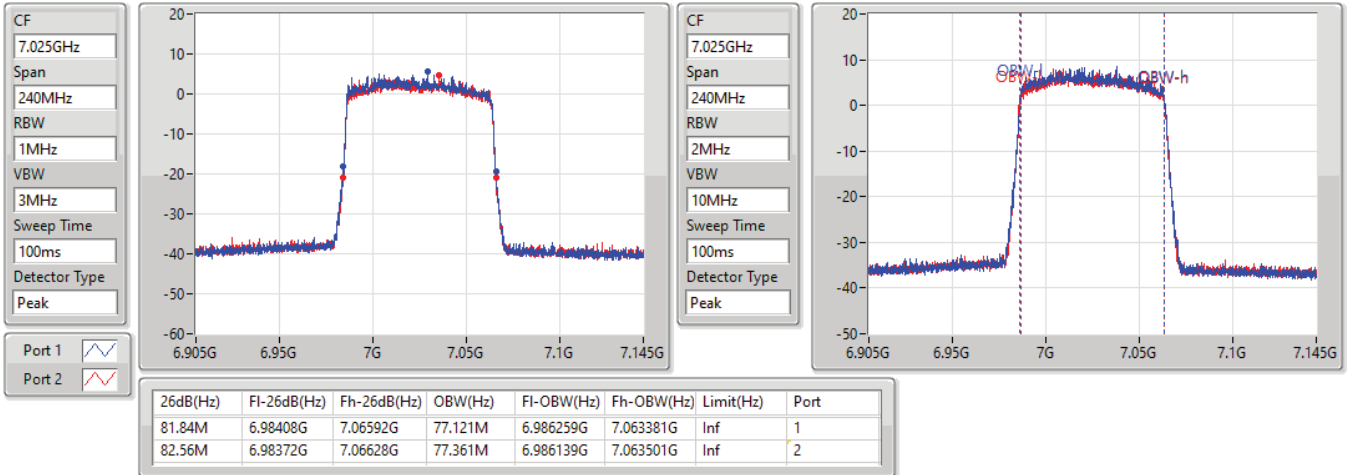


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

7025MHz

31/08/2021

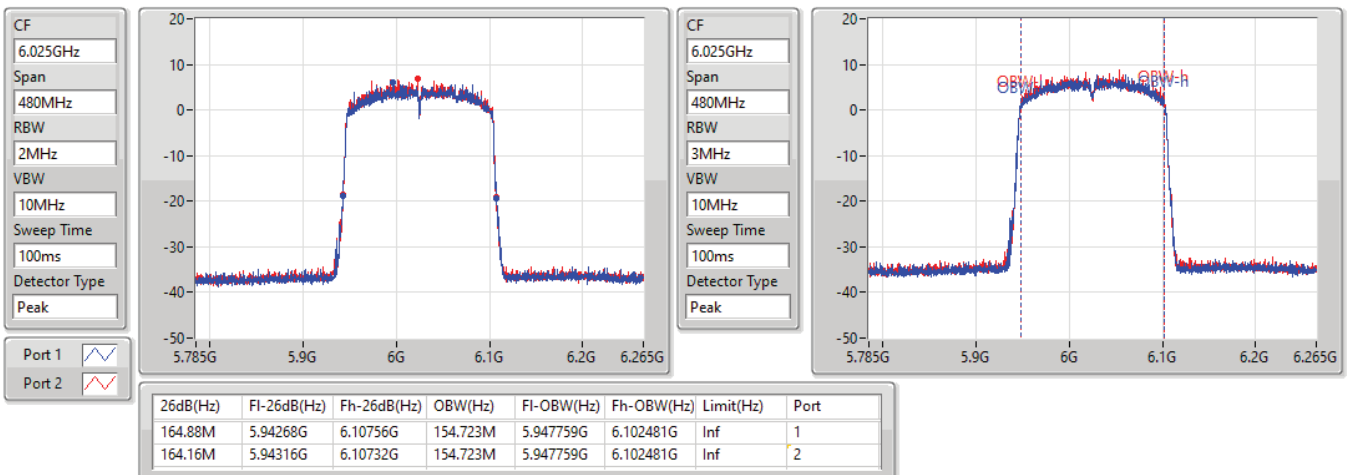


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6025MHz

31/08/2021

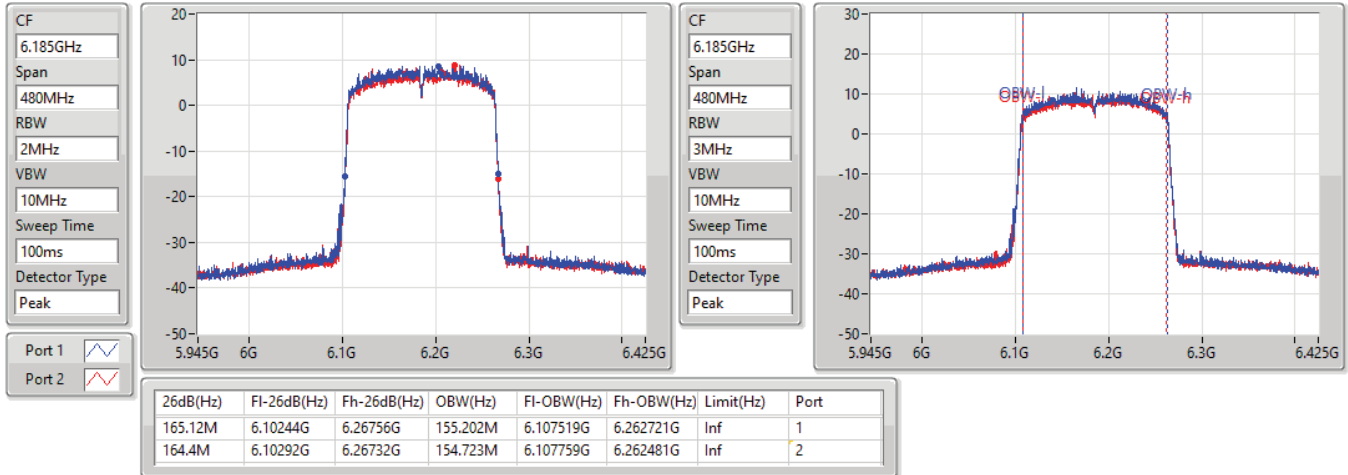


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6185MHz

31/08/2021

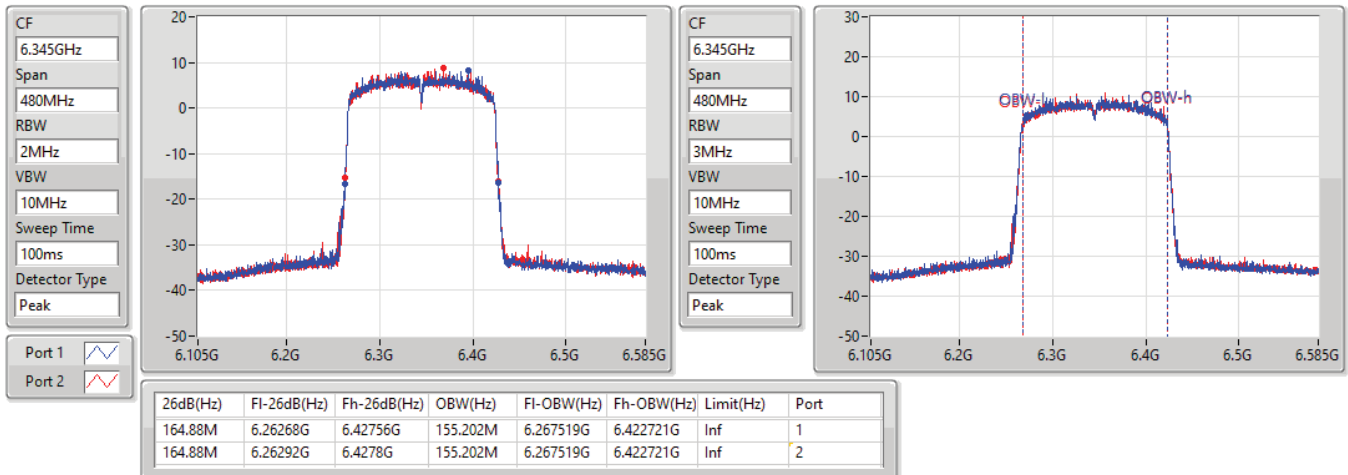


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6345MHz

31/08/2021

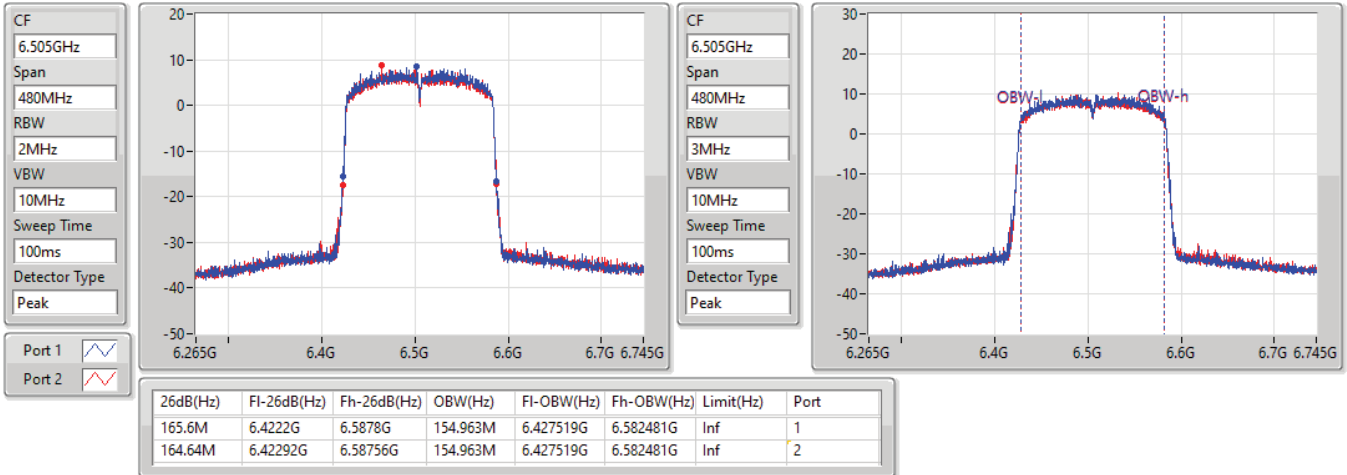


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6505MHz

31/08/2021

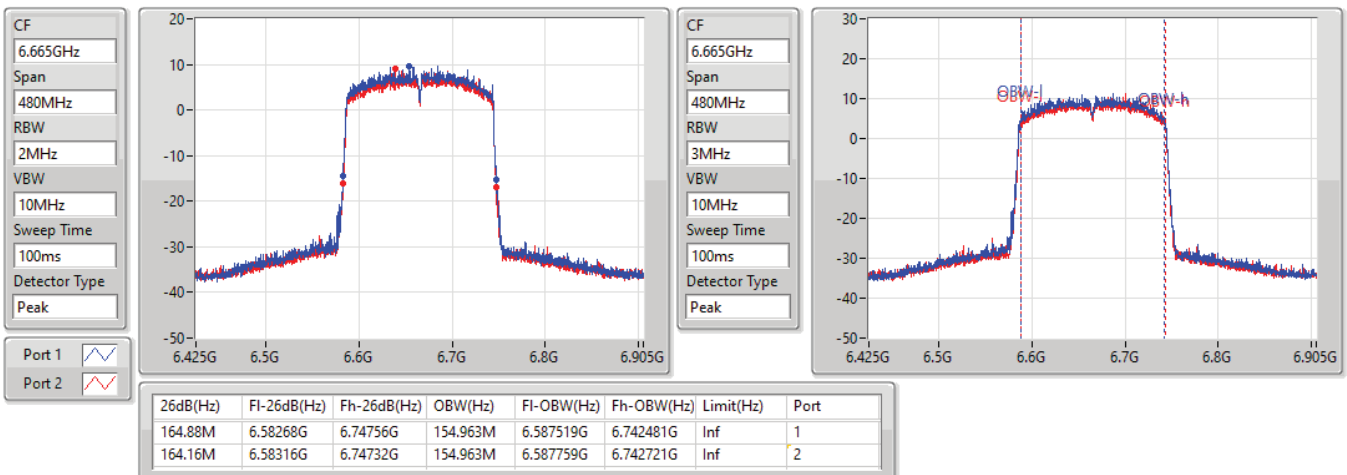


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6665MHz

31/08/2021

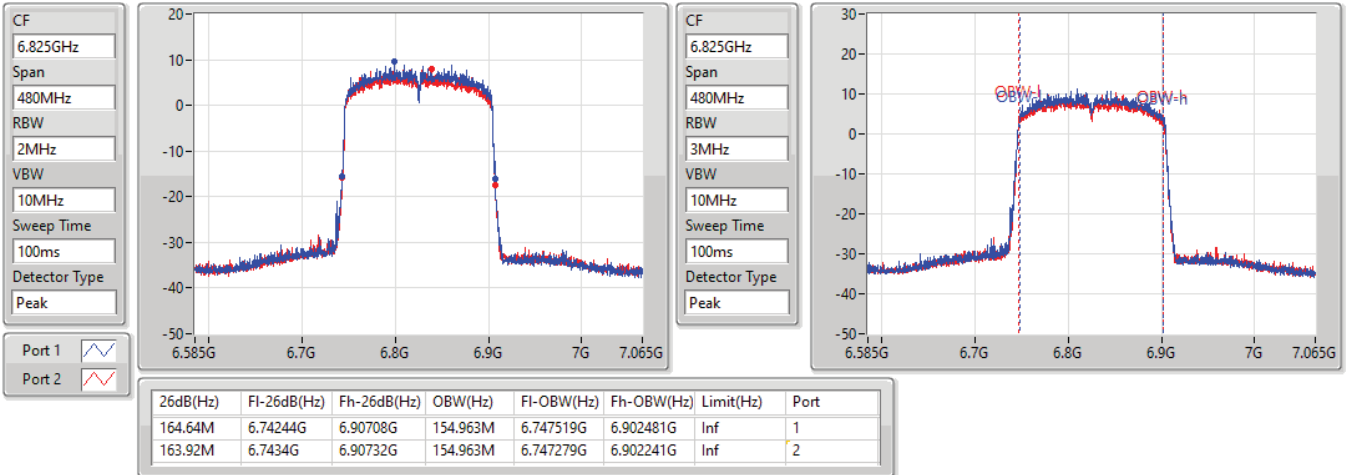


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6825MHz

31/08/2021

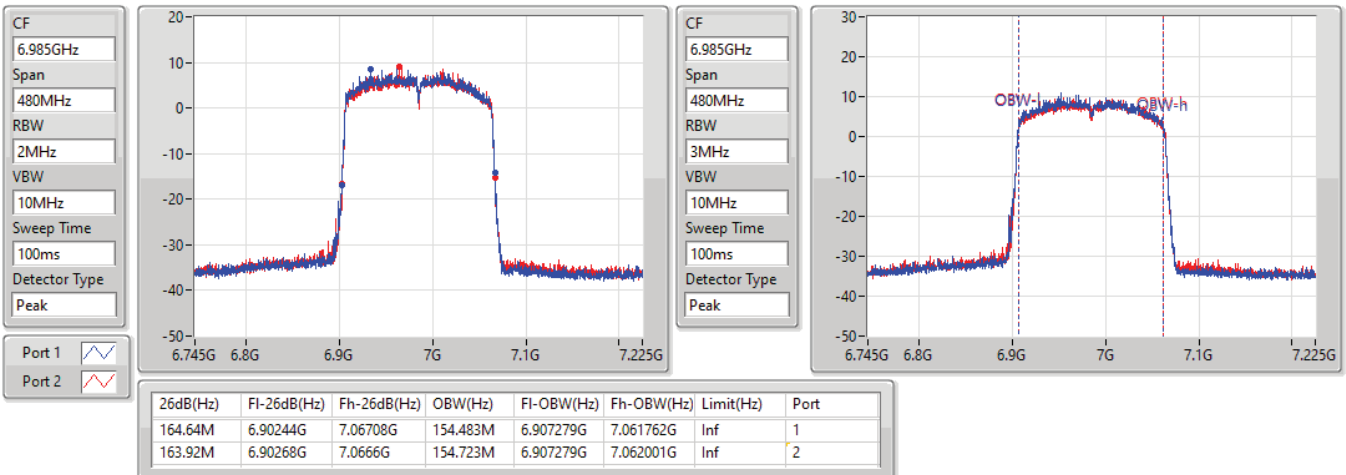


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6985MHz

31/08/2021





Average Power (E.I.R.P.) Non-Beamforming Serving Radio_1T1S Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	11.39	0.01377	17.39	0.05483
11a40_Nss1,(6Mbps)_1TX	14.50	0.02818	20.50	0.11220
11a80_Nss1,(6Mbps)_1TX	17.51	0.05636	23.51	0.22439
11a160_Nss1,(6Mbps)_1TX	16.99	0.05000	22.99	0.19907
802.11ax HEW20_Nss1,(MCS0)_1TX	11.79	0.01510	17.79	0.06012
802.11ax HEW40_Nss1,(MCS0)_1TX	14.89	0.03083	20.89	0.12274
802.11ax HEW80_Nss1,(MCS0)_1TX	17.94	0.06223	23.94	0.24774
802.11ax HEW160_Nss1,(MCS0)_1TX	18.46	0.07015	24.46	0.27925
6.425-6.525GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	11.34	0.01361	17.34	0.05420
11a40_Nss1,(6Mbps)_1TX	14.45	0.02786	20.45	0.11092
11a80_Nss1,(6Mbps)_1TX	17.42	0.05521	23.42	0.21979
11a160_Nss1,(6Mbps)_1TX	16.19	0.04159	22.19	0.16558
802.11ax HEW20_Nss1,(MCS0)_1TX	11.80	0.01514	17.80	0.06026
802.11ax HEW40_Nss1,(MCS0)_1TX	15.66	0.03681	21.66	0.14655
802.11ax HEW80_Nss1,(MCS0)_1TX	17.83	0.06067	23.83	0.24155
802.11ax HEW160_Nss1,(MCS0)_1TX	17.45	0.05559	23.45	0.22131
6.525-6.875GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	11.92	0.01556	17.92	0.06194
11a40_Nss1,(6Mbps)_1TX	14.39	0.02748	20.39	0.10940
11a80_Nss1,(6Mbps)_1TX	17.54	0.05675	23.54	0.22594
11a160_Nss1,(6Mbps)_1TX	16.77	0.04753	22.77	0.18923
802.11ax HEW20_Nss1,(MCS0)_1TX	12.26	0.01683	18.26	0.06699
802.11ax HEW40_Nss1,(MCS0)_1TX	15.22	0.03327	21.22	0.13243
802.11ax HEW80_Nss1,(MCS0)_1TX	18.21	0.06622	24.21	0.26363
802.11ax HEW160_Nss1,(MCS0)_1TX	18.06	0.06397	24.06	0.25468
6.875-7.125GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	11.41	0.01384	17.41	0.05508
11a40_Nss1,(6Mbps)_1TX	14.51	0.02825	20.51	0.11246
11a80_Nss1,(6Mbps)_1TX	16.87	0.04864	22.87	0.19364
11a160_Nss1,(6Mbps)_1TX	16.88	0.04875	22.88	0.19409
802.11ax HEW20_Nss1,(MCS0)_1TX	12.45	0.01758	18.45	0.06998
802.11ax HEW40_Nss1,(MCS0)_1TX	15.44	0.03499	21.44	0.13932
802.11ax HEW80_Nss1,(MCS0)_1TX	18.36	0.06855	24.36	0.27290
802.11ax HEW160_Nss1,(MCS0)_1TX	18.26	0.06699	24.26	0.26669



Average Power (E.I.R.P.) Non-Beamforming Serving Radio_1T1S Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	6.00	10.99	10.99	Inf	16.99	30.00
6175MHz	Pass	6.00	11.35	11.35	Inf	17.35	30.00
6415MHz	Pass	6.00	11.39	11.39	Inf	17.39	30.00
6435MHz	Pass	6.00	11.34	11.34	Inf	17.34	30.00
6475MHz	Pass	6.00	11.24	11.24	Inf	17.24	30.00
6515MHz	Pass	6.00	11.31	11.31	Inf	17.31	30.00
6535MHz	Pass	6.00	11.40	11.40	Inf	17.40	30.00
6695MHz	Pass	6.00	11.71	11.71	Inf	17.71	30.00
6855MHz	Pass	6.00	11.89	11.89	Inf	17.89	30.00
6875MHz	Pass	6.00	11.92	11.92	Inf	17.92	30.00
6895MHz	Pass	6.00	11.06	11.06	Inf	17.06	30.00
6995MHz	Pass	6.00	10.98	10.98	Inf	16.98	30.00
7095MHz	Pass	6.00	11.41	11.41	Inf	17.41	30.00
11a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5965MHz	Pass	6.00	14.31	14.31	Inf	20.31	30.00
6165MHz	Pass	6.00	14.50	14.50	Inf	20.50	30.00
6405MHz	Pass	6.00	14.02	14.02	Inf	20.02	30.00
6445MHz	Pass	6.00	13.96	13.96	Inf	19.96	30.00
6485MHz	Pass	6.00	14.45	14.45	Inf	20.45	30.00
6525MHz	Pass	6.00	14.32	14.32	Inf	20.32	30.00
6565MHz	Pass	6.00	14.10	14.10	Inf	20.10	30.00
6685MHz	Pass	6.00	14.15	14.15	Inf	20.15	30.00
6845MHz	Pass	6.00	14.19	14.19	Inf	20.19	30.00
6885MHz	Pass	6.00	14.39	14.39	Inf	20.39	30.00
6925MHz	Pass	6.00	14.51	14.51	Inf	20.51	30.00
7005MHz	Pass	6.00	13.49	13.49	Inf	19.49	30.00
7085MHz	Pass	6.00	14.21	14.21	Inf	20.21	30.00
11a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5985MHz	Pass	6.00	16.07	16.07	Inf	22.07	30.00
6145MHz	Pass	6.00	17.46	17.46	Inf	23.46	30.00
6385MHz	Pass	6.00	17.51	17.51	Inf	23.51	30.00
6465MHz	Pass	6.00	17.29	17.29	Inf	23.29	30.00
6545MHz	Pass	6.00	17.42	17.42	Inf	23.42	30.00
6625MHz	Pass	6.00	16.65	16.65	Inf	22.65	30.00
6705MHz	Pass	6.00	16.75	16.75	Inf	22.75	30.00
6785MHz	Pass	6.00	17.54	17.54	Inf	23.54	30.00
6865MHz	Pass	6.00	16.85	16.85	Inf	22.85	30.00
6945MHz	Pass	6.00	16.87	16.87	Inf	22.87	30.00
7025MHz	Pass	6.00	16.73	16.73	Inf	22.73	30.00
11a160_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
6025MHz	Pass	6.00	11.97	11.97	Inf	17.97	30.00
6185MHz	Pass	6.00	16.14	16.14	Inf	22.14	30.00
6345MHz	Pass	6.00	16.99	16.99	Inf	22.99	30.00
6505MHz	Pass	6.00	16.19	16.19	Inf	22.19	30.00
6665MHz	Pass	6.00	16.77	16.77	Inf	22.77	30.00
6825MHz	Pass	6.00	16.58	16.58	Inf	22.58	30.00
6985MHz	Pass	6.00	16.88	16.88	Inf	22.88	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	6.00	11.19	11.19	Inf	17.19	30.00
6175MHz	Pass	6.00	11.76	11.76	Inf	17.76	30.00
6415MHz	Pass	6.00	11.79	11.79	Inf	17.79	30.00
6435MHz	Pass	6.00	11.74	11.74	Inf	17.74	30.00
6475MHz	Pass	6.00	11.68	11.68	Inf	17.68	30.00
6515MHz	Pass	6.00	11.80	11.80	Inf	17.80	30.00



Average Power (E.I.R.P.) Non-Beamforming Serving Radio_1T1S Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6535MHz	Pass	6.00	11.92	11.92	Inf	17.92	30.00
6695MHz	Pass	6.00	12.19	12.19	Inf	18.19	30.00
6855MHz	Pass	6.00	12.26	12.26	Inf	18.26	30.00
6875MHz	Pass	6.00	11.40	11.40	Inf	17.40	30.00
6895MHz	Pass	6.00	12.45	12.45	Inf	18.45	30.00
6995MHz	Pass	6.00	11.35	11.35	Inf	17.35	30.00
7095MHz	Pass	6.00	11.67	11.67	Inf	17.67	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5965MHz	Pass	6.00	14.53	14.53	Inf	20.53	30.00
6165MHz	Pass	6.00	14.60	14.60	Inf	20.60	30.00
6405MHz	Pass	6.00	14.89	14.89	Inf	20.89	30.00
6445MHz	Pass	6.00	14.70	14.70	Inf	20.70	30.00
6485MHz	Pass	6.00	14.58	14.58	Inf	20.58	30.00
6525MHz	Pass	6.00	15.66	15.66	Inf	21.66	30.00
6565MHz	Pass	6.00	14.67	14.67	Inf	20.67	30.00
6685MHz	Pass	6.00	14.94	14.94	Inf	20.94	30.00
6845MHz	Pass	6.00	15.09	15.09	Inf	21.09	30.00
6885MHz	Pass	6.00	15.22	15.22	Inf	21.22	30.00
6925MHz	Pass	6.00	13.93	13.93	Inf	19.93	30.00
7005MHz	Pass	6.00	14.78	14.78	Inf	20.78	30.00
7085MHz	Pass	6.00	15.44	15.44	Inf	21.44	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5985MHz	Pass	6.00	16.46	16.46	Inf	22.46	30.00
6145MHz	Pass	6.00	17.81	17.81	Inf	23.81	30.00
6385MHz	Pass	6.00	17.94	17.94	Inf	23.94	30.00
6465MHz	Pass	6.00	17.68	17.68	Inf	23.68	30.00
6545MHz	Pass	6.00	17.83	17.83	Inf	23.83	30.00
6625MHz	Pass	6.00	18.03	18.03	Inf	24.03	30.00
6705MHz	Pass	6.00	17.98	17.98	Inf	23.98	30.00
6785MHz	Pass	6.00	17.79	17.79	Inf	23.79	30.00
6865MHz	Pass	6.00	18.21	18.21	Inf	24.21	30.00
6945MHz	Pass	6.00	18.36	18.36	Inf	24.36	30.00
7025MHz	Pass	6.00	18.21	18.21	Inf	24.21	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
6025MHz	Pass	6.00	13.91	13.91	Inf	19.91	30.00
6185MHz	Pass	6.00	17.57	17.57	Inf	23.57	30.00
6345MHz	Pass	6.00	18.46	18.46	Inf	24.46	30.00
6505MHz	Pass	6.00	17.45	17.45	Inf	23.45	30.00
6665MHz	Pass	6.00	18.06	18.06	Inf	24.06	30.00
6825MHz	Pass	6.00	17.88	17.88	Inf	23.88	30.00
6985MHz	Pass	6.00	18.26	18.26	Inf	24.26	30.00

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



Average Power (E.I.R.P.) Non-Beamforming Serving Radio 2T1S Appendix C.2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	8.46	0.00701	14.46	0.02793
11a40_Nss1,(6Mbps)_2TX	12.28	0.01690	18.28	0.06730
11a80_Nss1,(6Mbps)_2TX	14.75	0.02985	20.75	0.11885
11a160_Nss1,(6Mbps)_2TX	17.21	0.05260	23.21	0.20941
802.11ax HEW20_Nss1,(MCS0)_2TX	9.97	0.00993	15.97	0.03954
802.11ax HEW40_Nss1,(MCS0)_2TX	12.85	0.01928	18.85	0.07674
802.11ax HEW80_Nss1,(MCS0)_2TX	15.59	0.03622	21.59	0.14421
802.11ax HEW160_Nss1,(MCS0)_2TX	18.23	0.06653	24.23	0.26485
6.425-6.525GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	8.37	0.00687	14.37	0.02735
11a40_Nss1,(6Mbps)_2TX	11.88	0.01542	17.88	0.06138
11a80_Nss1,(6Mbps)_2TX	14.75	0.02985	20.75	0.11885
11a160_Nss1,(6Mbps)_2TX	16.46	0.04426	22.46	0.17620
802.11ax HEW20_Nss1,(MCS0)_2TX	9.86	0.00968	15.86	0.03855
802.11ax HEW40_Nss1,(MCS0)_2TX	12.91	0.01954	18.91	0.07780
802.11ax HEW80_Nss1,(MCS0)_2TX	16.12	0.04093	22.12	0.16293
802.11ax HEW160_Nss1,(MCS0)_2TX	17.73	0.05929	23.73	0.23605
6.525-6.875GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	9.01	0.00796	15.01	0.03170
11a40_Nss1,(6Mbps)_2TX	12.30	0.01698	18.30	0.06761
11a80_Nss1,(6Mbps)_2TX	14.06	0.02547	20.06	0.10139
11a160_Nss1,(6Mbps)_2TX	16.62	0.04592	22.62	0.18281
802.11ax HEW20_Nss1,(MCS0)_2TX	10.01	0.01002	16.01	0.03990
802.11ax HEW40_Nss1,(MCS0)_2TX	12.31	0.01702	18.31	0.06776
802.11ax HEW80_Nss1,(MCS0)_2TX	15.41	0.03475	21.41	0.13836
802.11ax HEW160_Nss1,(MCS0)_2TX	17.94	0.06223	23.94	0.24774
6.875-7.125GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	8.62	0.00728	14.62	0.02897
11a40_Nss1,(6Mbps)_2TX	12.44	0.01754	18.44	0.06982
11a80_Nss1,(6Mbps)_2TX	15.21	0.03319	21.21	0.13213
11a160_Nss1,(6Mbps)_2TX	16.80	0.04786	22.80	0.19055
802.11ax HEW20_Nss1,(MCS0)_2TX	9.91	0.00979	15.91	0.03899
802.11ax HEW40_Nss1,(MCS0)_2TX	13.35	0.02163	19.35	0.08610
802.11ax HEW80_Nss1,(MCS0)_2TX	15.51	0.03556	21.51	0.14158
802.11ax HEW160_Nss1,(MCS0)_2TX	18.04	0.06368	24.04	0.25351



Average Power (E.I.R.P.) Non-Beamforming Serving Radio 2T1S Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	6.00	4.81	4.51	7.67	Inf	13.67	30.00
6175MHz	Pass	6.00	5.62	5.28	8.46	Inf	14.46	30.00
6415MHz	Pass	6.00	5.51	5.29	8.41	Inf	14.41	30.00
6435MHz	Pass	6.00	5.43	5.29	8.37	Inf	14.37	30.00
6475MHz	Pass	6.00	5.30	5.22	8.27	Inf	14.27	30.00
6515MHz	Pass	6.00	5.36	5.27	8.33	Inf	14.33	30.00
6535MHz	Pass	6.00	5.24	4.94	8.10	Inf	14.10	30.00
6695MHz	Pass	6.00	5.51	5.30	8.42	Inf	14.42	30.00
6855MHz	Pass	6.00	5.44	4.60	8.05	Inf	14.05	30.00
6875MHz	Pass	6.00	6.45	5.50	9.01	Inf	15.01	30.00
6895MHz	Pass	6.00	5.94	5.25	8.62	Inf	14.62	30.00
6995MHz	Pass	6.00	5.49	4.64	8.10	Inf	14.10	30.00
7095MHz	Pass	6.00	5.28	5.31	8.31	Inf	14.31	30.00
11a40_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	6.00	9.51	9.01	12.28	Inf	18.28	30.00
6165MHz	Pass	6.00	8.82	8.53	11.69	Inf	17.69	30.00
6405MHz	Pass	6.00	8.87	9.04	11.97	Inf	17.97	30.00
6445MHz	Pass	6.00	8.74	8.99	11.88	Inf	17.88	30.00
6485MHz	Pass	6.00	8.59	9.06	11.84	Inf	17.84	30.00
6525MHz	Pass	6.00	8.68	8.72	11.71	Inf	17.71	30.00
6565MHz	Pass	6.00	8.92	8.91	11.93	Inf	17.93	30.00
6685MHz	Pass	6.00	8.96	9.31	12.15	Inf	18.15	30.00
6845MHz	Pass	6.00	9.28	9.12	12.21	Inf	18.21	30.00
6885MHz	Pass	6.00	9.43	9.15	12.30	Inf	18.30	30.00
6925MHz	Pass	6.00	8.89	9.02	11.97	Inf	17.97	30.00
7005MHz	Pass	6.00	9.07	9.04	12.07	Inf	18.07	30.00
7085MHz	Pass	6.00	8.54	10.17	12.44	Inf	18.44	30.00
11a80_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.00	11.16	10.95	14.07	Inf	20.07	30.00
6145MHz	Pass	6.00	11.53	11.94	14.75	Inf	20.75	30.00
6385MHz	Pass	6.00	10.89	10.98	13.95	Inf	19.95	30.00
6465MHz	Pass	6.00	11.54	11.69	14.63	Inf	20.63	30.00
6545MHz	Pass	6.00	11.69	11.79	14.75	Inf	20.75	30.00
6625MHz	Pass	6.00	10.91	10.96	13.95	Inf	19.95	30.00
6705MHz	Pass	6.00	10.94	11.15	14.06	Inf	20.06	30.00
6785MHz	Pass	6.00	10.85	11.09	13.98	Inf	19.98	30.00
6865MHz	Pass	6.00	11.12	10.84	13.99	Inf	19.99	30.00
6945MHz	Pass	6.00	12.30	12.10	15.21	Inf	21.21	30.00
7025MHz	Pass	6.00	12.08	11.69	14.90	Inf	20.90	30.00
11a160_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.00	10.88	10.83	13.87	Inf	19.87	30.00
6185MHz	Pass	6.00	14.32	14.08	17.21	Inf	23.21	30.00
6345MHz	Pass	6.00	14.00	13.91	16.97	Inf	22.97	30.00
6505MHz	Pass	6.00	13.32	13.58	16.46	Inf	22.46	30.00
6665MHz	Pass	6.00	13.80	13.42	16.62	Inf	22.62	30.00
6825MHz	Pass	6.00	13.75	13.37	16.57	Inf	22.57	30.00
6985MHz	Pass	6.00	13.64	13.94	16.80	Inf	22.80	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	6.00	6.37	6.00	9.20	Inf	15.20	30.00
6175MHz	Pass	6.00	7.07	6.85	9.97	Inf	15.97	30.00
6415MHz	Pass	6.00	5.97	5.82	8.91	Inf	14.91	30.00
6435MHz	Pass	6.00	5.91	5.86	8.90	Inf	14.90	30.00
6475MHz	Pass	6.00	6.80	6.77	9.80	Inf	15.80	30.00
6515MHz	Pass	6.00	6.89	6.80	9.86	Inf	15.86	30.00



Average Power (E.I.R.P.) Non-Beamforming Serving Radio 2T1S Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6535MHz	Pass	6.00	5.89	5.93	8.92	Inf	14.92	30.00
6695MHz	Pass	6.00	7.15	6.85	10.01	Inf	16.01	30.00
6855MHz	Pass	6.00	7.03	6.26	9.67	Inf	15.67	30.00
6875MHz	Pass	6.00	7.10	6.14	9.66	Inf	15.66	30.00
6895MHz	Pass	6.00	6.62	5.93	9.30	Inf	15.30	30.00
6995MHz	Pass	6.00	6.12	5.23	8.71	Inf	14.71	30.00
7095MHz	Pass	6.00	6.81	6.99	9.91	Inf	15.91	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	6.00	9.52	9.09	12.32	Inf	18.32	30.00
6165MHz	Pass	6.00	9.69	9.98	12.85	Inf	18.85	30.00
6405MHz	Pass	6.00	8.94	9.16	12.06	Inf	18.06	30.00
6445MHz	Pass	6.00	8.80	8.96	11.89	Inf	17.89	30.00
6485MHz	Pass	6.00	8.66	9.20	11.95	Inf	17.95	30.00
6525MHz	Pass	6.00	9.87	9.92	12.91	Inf	18.91	30.00
6565MHz	Pass	6.00	8.98	8.98	11.99	Inf	17.99	30.00
6685MHz	Pass	6.00	9.08	9.29	12.20	Inf	18.20	30.00
6845MHz	Pass	6.00	9.31	9.22	12.28	Inf	18.28	30.00
6885MHz	Pass	6.00	9.48	9.12	12.31	Inf	18.31	30.00
6925MHz	Pass	6.00	10.33	10.34	13.35	Inf	19.35	30.00
7005MHz	Pass	6.00	9.01	9.20	12.12	Inf	18.12	30.00
7085MHz	Pass	6.00	8.59	10.23	12.50	Inf	18.50	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.00	12.78	12.38	15.59	Inf	21.59	30.00
6145MHz	Pass	6.00	11.93	12.40	15.18	Inf	21.18	30.00
6385MHz	Pass	6.00	12.21	12.40	15.32	Inf	21.32	30.00
6465MHz	Pass	6.00	13.11	13.10	16.12	Inf	22.12	30.00
6545MHz	Pass	6.00	12.03	12.14	15.10	Inf	21.10	30.00
6625MHz	Pass	6.00	12.30	12.49	15.41	Inf	21.41	30.00
6705MHz	Pass	6.00	12.21	12.58	15.41	Inf	21.41	30.00
6785MHz	Pass	6.00	12.10	12.47	15.30	Inf	21.30	30.00
6865MHz	Pass	6.00	12.43	12.26	15.36	Inf	21.36	30.00
6945MHz	Pass	6.00	12.57	12.43	15.51	Inf	21.51	30.00
7025MHz	Pass	6.00	12.51	12.15	15.34	Inf	21.34	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.00	13.14	12.76	15.96	Inf	21.96	30.00
6185MHz	Pass	6.00	14.54	14.26	17.41	Inf	23.41	30.00
6345MHz	Pass	6.00	15.26	15.18	18.23	Inf	24.23	30.00
6505MHz	Pass	6.00	14.61	14.83	17.73	Inf	23.73	30.00
6665MHz	Pass	6.00	15.06	14.67	17.88	Inf	23.88	30.00
6825MHz	Pass	6.00	15.22	14.61	17.94	Inf	23.94	30.00
6985MHz	Pass	6.00	14.85	15.20	18.04	Inf	24.04	30.00

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



Average Power (E.I.R.P.) Non-Beamforming Serving Radio_4T1S Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX	5.05	0.00320	11.05	0.01274
11a40_Nss1,(6Mbps)_4TX	8.39	0.00690	14.39	0.02748
11a80_Nss1,(6Mbps)_4TX	11.10	0.01288	17.10	0.05129
11a160_Nss1,(6Mbps)_4TX	14.16	0.02606	20.16	0.10375
802.11ax HEW20_Nss1,(MCS0)_4TX	5.80	0.00380	11.80	0.01514
802.11ax HEW40_Nss1,(MCS0)_4TX	9.14	0.00820	15.14	0.03266
802.11ax HEW80_Nss1,(MCS0)_4TX	12.42	0.01746	18.42	0.06950
802.11ax HEW160_Nss1,(MCS0)_4TX	15.16	0.03281	21.16	0.13062
6.425-6.525GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX	4.98	0.00315	10.98	0.01253
11a40_Nss1,(6Mbps)_4TX	8.26	0.00670	14.26	0.02667
11a80_Nss1,(6Mbps)_4TX	11.12	0.01294	17.12	0.05152
11a160_Nss1,(6Mbps)_4TX	13.99	0.02506	19.99	0.09977
802.11ax HEW20_Nss1,(MCS0)_4TX	5.88	0.00387	11.88	0.01542
802.11ax HEW40_Nss1,(MCS0)_4TX	9.13	0.00818	15.13	0.03258
802.11ax HEW80_Nss1,(MCS0)_4TX	12.41	0.01742	18.41	0.06934
802.11ax HEW160_Nss1,(MCS0)_4TX	15.24	0.03342	21.24	0.13305
6.525-6.875GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX	5.31	0.00340	11.31	0.01352
11a40_Nss1,(6Mbps)_4TX	8.21	0.00662	14.21	0.02636
11a80_Nss1,(6Mbps)_4TX	11.40	0.01380	17.40	0.05495
11a160_Nss1,(6Mbps)_4TX	14.13	0.02588	20.13	0.10304
802.11ax HEW20_Nss1,(MCS0)_4TX	6.11	0.00408	12.11	0.01626
802.11ax HEW40_Nss1,(MCS0)_4TX	9.12	0.00817	15.12	0.03251
802.11ax HEW80_Nss1,(MCS0)_4TX	12.01	0.01589	18.01	0.06324
802.11ax HEW160_Nss1,(MCS0)_4TX	15.36	0.03436	21.36	0.13677
6.875-7.125GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX	4.73	0.00297	10.73	0.01183
11a40_Nss1,(6Mbps)_4TX	8.51	0.00710	14.51	0.02825
11a80_Nss1,(6Mbps)_4TX	11.30	0.01349	17.30	0.05370
11a160_Nss1,(6Mbps)_4TX	13.95	0.02483	19.95	0.09886
802.11ax HEW20_Nss1,(MCS0)_4TX	6.00	0.00398	12.00	0.01585
802.11ax HEW40_Nss1,(MCS0)_4TX	9.41	0.00873	15.41	0.03475
802.11ax HEW80_Nss1,(MCS0)_4TX	11.86	0.01535	17.86	0.06109
802.11ax HEW160_Nss1,(MCS0)_4TX	14.12	0.02582	20.12	0.10280



Average Power (E.I.R.P.) Non-Beamforming Serving Radio_4T1S Appendix C.3

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	6.00	-1.90	-1.38	-1.74	-1.63	4.36	Inf	10.36	30.00
6175MHz	Pass	6.00	-1.57	-1.33	-2.03	-1.79	4.35	Inf	10.35	30.00
6415MHz	Pass	6.00	-0.78	-1.25	-1.03	-0.83	5.05	Inf	11.05	30.00
6435MHz	Pass	6.00	-0.92	-1.40	-0.99	-0.87	4.98	Inf	10.98	30.00
6475MHz	Pass	6.00	-1.25	-1.49	-1.00	-1.03	4.83	Inf	10.83	30.00
6515MHz	Pass	6.00	-2.25	-1.28	-1.93	-1.90	4.20	Inf	10.20	30.00
6535MHz	Pass	6.00	-1.91	-1.20	-1.81	-1.95	4.31	Inf	10.31	30.00
6695MHz	Pass	6.00	-0.94	-0.74	-0.55	-0.63	5.31	Inf	11.31	30.00
6855MHz	Pass	6.00	-0.83	-0.69	-1.33	-0.99	5.07	Inf	11.07	30.00
6875MHz	Pass	6.00	-0.94	-0.70	-1.40	-0.89	5.05	Inf	11.05	30.00
6895MHz	Pass	6.00	-1.25	-0.86	-1.86	-1.26	4.73	Inf	10.73	30.00
6995MHz	Pass	6.00	-2.03	-1.84	-2.42	-1.83	4.00	Inf	10.00	30.00
7095MHz	Pass	6.00	-2.39	-1.26	-1.86	-1.84	4.20	Inf	10.20	30.00
11a40_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	6.00	2.13	2.66	2.30	2.38	8.39	Inf	14.39	30.00
6165MHz	Pass	6.00	2.24	2.57	1.93	2.16	8.25	Inf	14.25	30.00
6405MHz	Pass	6.00	2.08	1.67	1.85	2.06	7.94	Inf	13.94	30.00
6445MHz	Pass	6.00	1.84	1.33	1.85	1.96	7.77	Inf	13.77	30.00
6485MHz	Pass	6.00	2.04	2.52	1.78	1.86	8.08	Inf	14.08	30.00
6525MHz	Pass	6.00	2.03	2.70	2.09	2.10	8.26	Inf	14.26	30.00
6565MHz	Pass	6.00	2.16	2.12	2.22	2.25	8.21	Inf	14.21	30.00
6685MHz	Pass	6.00	1.89	2.12	2.27	2.17	8.14	Inf	14.14	30.00
6845MHz	Pass	6.00	2.07	2.18	1.55	1.97	7.97	Inf	13.97	30.00
6885MHz	Pass	6.00	1.72	1.99	1.08	1.63	7.64	Inf	13.64	30.00
6925MHz	Pass	6.00	2.56	2.95	1.69	2.67	8.51	Inf	14.51	30.00
7005MHz	Pass	6.00	1.78	2.08	1.33	2.05	7.84	Inf	13.84	30.00
7085MHz	Pass	6.00	1.89	2.87	2.25	2.38	8.38	Inf	14.38	30.00
11a80_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	6.00	4.26	4.97	4.41	4.55	10.58	Inf	16.58	30.00
6145MHz	Pass	6.00	5.00	5.01	4.90	5.07	11.02	Inf	17.02	30.00
6385MHz	Pass	6.00	5.12	5.61	4.67	4.86	11.10	Inf	17.10	30.00
6465MHz	Pass	6.00	4.63	4.41	4.66	4.67	10.61	Inf	16.61	30.00
6545MHz	Pass	6.00	4.84	5.72	4.93	4.85	11.12	Inf	17.12	30.00
6625MHz	Pass	6.00	5.15	5.27	5.54	5.30	11.34	Inf	17.34	30.00
6705MHz	Pass	6.00	5.08	5.48	5.41	5.55	11.40	Inf	17.40	30.00
6785MHz	Pass	6.00	4.65	5.16	4.42	4.42	10.69	Inf	16.69	30.00
6865MHz	Pass	6.00	4.70	4.86	4.20	4.96	10.71	Inf	16.71	30.00
6945MHz	Pass	6.00	5.34	5.76	4.50	5.42	11.30	Inf	17.30	30.00
7025MHz	Pass	6.00	4.40	4.77	4.14	4.88	10.58	Inf	16.58	30.00
11a160_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	6.00	7.92	7.79	8.20	8.20	14.05	Inf	20.05	30.00
6185MHz	Pass	6.00	8.08	7.80	8.49	8.15	14.16	Inf	20.16	30.00
6345MHz	Pass	6.00	7.89	7.58	8.48	8.09	14.04	Inf	20.04	30.00
6505MHz	Pass	6.00	7.77	7.67	8.53	7.86	13.99	Inf	19.99	30.00
6665MHz	Pass	6.00	8.01	7.77	8.09	7.82	13.95	Inf	19.95	30.00
6825MHz	Pass	6.00	8.39	7.77	8.21	8.04	14.13	Inf	20.13	30.00
6985MHz	Pass	6.00	8.15	7.45	8.22	7.84	13.95	Inf	19.95	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	6.00	-1.11	-0.66	-1.05	-0.93	5.09	Inf	11.09	30.00
6175MHz	Pass	6.00	-0.86	-0.62	-1.31	-1.07	5.06	Inf	11.06	30.00
6415MHz	Pass	6.00	-0.05	-0.48	-0.28	-0.09	5.80	Inf	11.80	30.00
6435MHz	Pass	6.00	-0.24	-0.64	-0.27	-0.28	5.67	Inf	11.67	30.00
6475MHz	Pass	6.00	-0.50	-0.74	-0.29	-0.29	5.57	Inf	11.57	30.00
6515MHz	Pass	6.00	-0.08	-0.20	-0.15	-0.14	5.88	Inf	11.88	30.00



Average Power (E.I.R.P.) Non-Beamforming Serving Radio_4T1S Appendix C.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6535MHz	Pass	6.00	-0.12	0.57	-0.02	-0.11	6.11	Inf	12.11	30.00
6695MHz	Pass	6.00	-0.25	0.06	0.16	0.03	6.02	Inf	12.02	30.00
6855MHz	Pass	6.00	-0.13	0.05	-0.68	-0.27	5.77	Inf	11.77	30.00
6875MHz	Pass	6.00	-0.11	0.11	-0.73	-0.25	5.79	Inf	11.79	30.00
6895MHz	Pass	6.00	-0.41	-0.10	-1.15	-0.53	5.49	Inf	11.49	30.00
6995MHz	Pass	6.00	-1.35	-1.10	-1.72	-1.13	4.70	Inf	10.70	30.00
7095MHz	Pass	6.00	-0.41	0.48	-0.15	-0.07	6.00	Inf	12.00	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	6.00	2.07	2.62	1.87	2.26	8.23	Inf	14.23	30.00
6165MHz	Pass	6.00	3.16	3.49	2.72	3.09	9.14	Inf	15.14	30.00
6405MHz	Pass	6.00	2.93	2.64	2.77	2.99	8.86	Inf	14.86	30.00
6445MHz	Pass	6.00	2.78	2.39	2.77	2.86	8.72	Inf	14.72	30.00
6485MHz	Pass	6.00	2.96	3.41	2.67	2.83	9.00	Inf	15.00	30.00
6525MHz	Pass	6.00	2.88	3.59	2.96	2.97	9.13	Inf	15.13	30.00
6565MHz	Pass	6.00	3.07	3.07	3.10	3.15	9.12	Inf	15.12	30.00
6685MHz	Pass	6.00	2.74	3.09	3.15	3.08	9.04	Inf	15.04	30.00
6845MHz	Pass	6.00	2.98	3.14	2.47	2.86	8.89	Inf	14.89	30.00
6885MHz	Pass	6.00	2.69	2.72	1.86	2.56	8.49	Inf	14.49	30.00
6925MHz	Pass	6.00	3.49	3.84	2.63	3.52	9.41	Inf	15.41	30.00
7005MHz	Pass	6.00	1.70	2.02	1.28	1.93	7.76	Inf	13.76	30.00
7085MHz	Pass	6.00	2.83	3.79	3.16	3.31	9.31	Inf	15.31	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	6.00	5.62	6.32	5.71	5.92	11.92	Inf	17.92	30.00
6145MHz	Pass	6.00	6.32	6.17	6.23	6.40	12.30	Inf	18.30	30.00
6385MHz	Pass	6.00	6.41	6.92	5.99	6.22	12.42	Inf	18.42	30.00
6465MHz	Pass	6.00	5.98	5.74	5.97	6.00	11.94	Inf	17.94	30.00
6545MHz	Pass	6.00	6.20	7.03	6.24	6.02	12.41	Inf	18.41	30.00
6625MHz	Pass	6.00	5.49	5.63	5.79	5.60	11.65	Inf	17.65	30.00
6705MHz	Pass	6.00	5.42	5.77	5.75	5.92	11.74	Inf	17.74	30.00
6785MHz	Pass	6.00	5.96	6.52	5.74	5.70	12.01	Inf	18.01	30.00
6865MHz	Pass	6.00	6.01	6.23	5.17	6.26	11.96	Inf	17.96	30.00
6945MHz	Pass	6.00	5.69	6.04	4.85	5.79	11.64	Inf	17.64	30.00
7025MHz	Pass	6.00	5.76	6.12	5.34	6.09	11.86	Inf	17.86	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	6.00	8.07	7.90	8.33	8.32	14.18	Inf	20.18	30.00
6185MHz	Pass	6.00	8.94	8.87	9.52	9.20	15.16	Inf	21.16	30.00
6345MHz	Pass	6.00	7.94	7.73	8.70	8.34	14.21	Inf	20.21	30.00
6505MHz	Pass	6.00	8.93	9.43	9.33	9.16	15.24	Inf	21.24	30.00
6665MHz	Pass	6.00	9.49	9.40	9.11	9.36	15.36	Inf	21.36	30.00
6825MHz	Pass	6.00	9.23	9.10	9.40	9.21	15.26	Inf	21.26	30.00
6985MHz	Pass	6.00	8.33	7.62	8.48	7.93	14.12	Inf	20.12	30.00

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



Average Power (E.I.R.P.) Non-Beamforming Scanning Radio 1T1S Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	11.35	0.01365	17.35	0.05433
11a40_Nss1,(6Mbps)_1TX	14.26	0.02667	20.26	0.10617
11a80_Nss1,(6Mbps)_1TX	16.55	0.04519	22.55	0.17989
11a160_Nss1,(6Mbps)_1TX	16.56	0.04529	22.56	0.18030
802.11ax HEW20_Nss1,(MCS0)_1TX	12.22	0.01667	18.22	0.06637
802.11ax HEW40_Nss1,(MCS0)_1TX	14.92	0.03105	20.92	0.12359
802.11ax HEW80_Nss1,(MCS0)_1TX	18.11	0.06471	24.11	0.25763
802.11ax HEW160_Nss1,(MCS0)_1TX	17.90	0.06166	23.90	0.24547
6.425-6.525GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	11.58	0.01439	17.58	0.05728
11a40_Nss1,(6Mbps)_1TX	14.58	0.02871	20.58	0.11429
11a80_Nss1,(6Mbps)_1TX	17.19	0.05236	23.19	0.20845
11a160_Nss1,(6Mbps)_1TX	16.22	0.04188	22.22	0.16672
802.11ax HEW20_Nss1,(MCS0)_1TX	11.88	0.01542	17.88	0.06138
802.11ax HEW40_Nss1,(MCS0)_1TX	14.63	0.02904	20.63	0.11561
802.11ax HEW80_Nss1,(MCS0)_1TX	17.80	0.06026	23.80	0.23988
802.11ax HEW160_Nss1,(MCS0)_1TX	17.50	0.05623	23.50	0.22387
6.525-6.875GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	11.47	0.01403	17.47	0.05585
11a40_Nss1,(6Mbps)_1TX	14.20	0.02630	20.20	0.10471
11a80_Nss1,(6Mbps)_1TX	17.22	0.05272	23.22	0.20989
11a160_Nss1,(6Mbps)_1TX	16.68	0.04656	22.68	0.18535
802.11ax HEW20_Nss1,(MCS0)_1TX	12.18	0.01652	18.18	0.06577
802.11ax HEW40_Nss1,(MCS0)_1TX	15.33	0.03412	21.33	0.13583
802.11ax HEW80_Nss1,(MCS0)_1TX	18.03	0.06353	24.03	0.25293
802.11ax HEW160_Nss1,(MCS0)_1TX	18.15	0.06531	24.15	0.26002
6.875-7.125GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	10.74	0.01186	16.74	0.04721
11a40_Nss1,(6Mbps)_1TX	13.93	0.02472	19.93	0.09840
11a80_Nss1,(6Mbps)_1TX	16.93	0.04932	22.93	0.19634
11a160_Nss1,(6Mbps)_1TX	16.99	0.05000	22.99	0.19907
802.11ax HEW20_Nss1,(MCS0)_1TX	12.14	0.01637	18.14	0.06516
802.11ax HEW40_Nss1,(MCS0)_1TX	14.91	0.03097	20.91	0.12331
802.11ax HEW80_Nss1,(MCS0)_1TX	18.07	0.06412	24.07	0.25527
802.11ax HEW160_Nss1,(MCS0)_1TX	18.36	0.06855	24.36	0.27290



Average Power (E.I.R.P.) Non-Beamforming Scanning Radio_1T1S Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	6.00	10.55	10.55	Inf	16.55	30.00
6175MHz	Pass	6.00	10.56	10.56	Inf	16.56	30.00
6415MHz	Pass	6.00	11.35	11.35	Inf	17.35	30.00
6435MHz	Pass	6.00	11.13	11.13	Inf	17.13	30.00
6475MHz	Pass	6.00	11.24	11.24	Inf	17.24	30.00
6515MHz	Pass	6.00	11.58	11.58	Inf	17.58	30.00
6535MHz	Pass	6.00	11.47	11.47	Inf	17.47	30.00
6695MHz	Pass	6.00	11.30	11.30	Inf	17.30	30.00
6855MHz	Pass	6.00	10.71	10.71	Inf	16.71	30.00
6875MHz	Pass	6.00	10.71	10.71	Inf	16.71	30.00
6895MHz	Pass	6.00	10.74	10.74	Inf	16.74	30.00
6995MHz	Pass	6.00	9.90	9.90	Inf	15.90	30.00
7095MHz	Pass	6.00	10.59	10.59	Inf	16.59	30.00
11a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5965MHz	Pass	6.00	14.26	14.26	Inf	20.26	30.00
6165MHz	Pass	6.00	14.11	14.11	Inf	20.11	30.00
6405MHz	Pass	6.00	13.75	13.75	Inf	19.75	30.00
6445MHz	Pass	6.00	14.30	14.30	Inf	20.30	30.00
6485MHz	Pass	6.00	14.58	14.58	Inf	20.58	30.00
6525MHz	Pass	6.00	14.47	14.47	Inf	20.47	30.00
6565MHz	Pass	6.00	14.19	14.19	Inf	20.19	30.00
6685MHz	Pass	6.00	13.71	13.71	Inf	19.71	30.00
6845MHz	Pass	6.00	14.20	14.20	Inf	20.20	30.00
6885MHz	Pass	6.00	14.14	14.14	Inf	20.14	30.00
6925MHz	Pass	6.00	13.93	13.93	Inf	19.93	30.00
7005MHz	Pass	6.00	13.37	13.37	Inf	19.37	30.00
7085MHz	Pass	6.00	13.70	13.70	Inf	19.70	30.00
11a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5985MHz	Pass	6.00	16.52	16.52	Inf	22.52	30.00
6145MHz	Pass	6.00	16.55	16.55	Inf	22.55	30.00
6385MHz	Pass	6.00	16.25	16.25	Inf	22.25	30.00
6465MHz	Pass	6.00	17.19	17.19	Inf	23.19	30.00
6545MHz	Pass	6.00	16.47	16.47	Inf	22.47	30.00
6625MHz	Pass	6.00	17.06	17.06	Inf	23.06	30.00
6705MHz	Pass	6.00	17.22	17.22	Inf	23.22	30.00
6785MHz	Pass	6.00	16.57	16.57	Inf	22.57	30.00
6865MHz	Pass	6.00	16.69	16.69	Inf	22.69	30.00
6945MHz	Pass	6.00	16.83	16.83	Inf	22.83	30.00
7025MHz	Pass	6.00	16.93	16.93	Inf	22.93	30.00
11a160_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
6025MHz	Pass	6.00	11.99	11.99	Inf	17.99	30.00
6185MHz	Pass	6.00	16.56	16.56	Inf	22.56	30.00
6345MHz	Pass	6.00	16.37	16.37	Inf	22.37	30.00
6505MHz	Pass	6.00	16.22	16.22	Inf	22.22	30.00
6665MHz	Pass	6.00	16.13	16.13	Inf	22.13	30.00
6825MHz	Pass	6.00	16.68	16.68	Inf	22.68	30.00
6985MHz	Pass	6.00	16.99	16.99	Inf	22.99	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	6.00	11.97	11.97	Inf	17.97	30.00
6175MHz	Pass	6.00	12.22	12.22	Inf	18.22	30.00
6415MHz	Pass	6.00	11.83	11.83	Inf	17.83	30.00
6435MHz	Pass	6.00	11.60	11.60	Inf	17.60	30.00
6475MHz	Pass	6.00	11.69	11.69	Inf	17.69	30.00
6515MHz	Pass	6.00	11.88	11.88	Inf	17.88	30.00



Average Power (E.I.R.P.) Non-Beamforming Scanning Radio_1T1S Appendix C.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6535MHz	Pass	6.00	11.92	11.92	Inf	17.92	30.00
6695MHz	Pass	6.00	11.73	11.73	Inf	17.73	30.00
6855MHz	Pass	6.00	11.83	11.83	Inf	17.83	30.00
6875MHz	Pass	6.00	12.18	12.18	Inf	18.18	30.00
6895MHz	Pass	6.00	12.14	12.14	Inf	18.14	30.00
6995MHz	Pass	6.00	11.48	11.48	Inf	17.48	30.00
7095MHz	Pass	6.00	12.01	12.01	Inf	18.01	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5965MHz	Pass	6.00	14.92	14.92	Inf	20.92	30.00
6165MHz	Pass	6.00	14.27	14.27	Inf	20.27	30.00
6405MHz	Pass	6.00	14.22	14.22	Inf	20.22	30.00
6445MHz	Pass	6.00	14.52	14.52	Inf	20.52	30.00
6485MHz	Pass	6.00	14.63	14.63	Inf	20.63	30.00
6525MHz	Pass	6.00	14.50	14.50	Inf	20.50	30.00
6565MHz	Pass	6.00	14.36	14.36	Inf	20.36	30.00
6685MHz	Pass	6.00	15.33	15.33	Inf	21.33	30.00
6845MHz	Pass	6.00	14.94	14.94	Inf	20.94	30.00
6885MHz	Pass	6.00	14.85	14.85	Inf	20.85	30.00
6925MHz	Pass	6.00	14.91	14.91	Inf	20.91	30.00
7005MHz	Pass	6.00	14.56	14.56	Inf	20.56	30.00
7085MHz	Pass	6.00	14.82	14.82	Inf	20.82	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5985MHz	Pass	6.00	17.98	17.98	Inf	23.98	30.00
6145MHz	Pass	6.00	18.11	18.11	Inf	24.11	30.00
6385MHz	Pass	6.00	17.72	17.72	Inf	23.72	30.00
6465MHz	Pass	6.00	17.41	17.41	Inf	23.41	30.00
6545MHz	Pass	6.00	17.80	17.80	Inf	23.80	30.00
6625MHz	Pass	6.00	17.49	17.49	Inf	23.49	30.00
6705MHz	Pass	6.00	17.56	17.56	Inf	23.56	30.00
6785MHz	Pass	6.00	17.78	17.78	Inf	23.78	30.00
6865MHz	Pass	6.00	18.03	18.03	Inf	24.03	30.00
6945MHz	Pass	6.00	18.07	18.07	Inf	24.07	30.00
7025MHz	Pass	6.00	17.32	17.32	Inf	23.32	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
6025MHz	Pass	6.00	14.79	14.79	Inf	20.79	30.00
6185MHz	Pass	6.00	17.90	17.90	Inf	23.90	30.00
6345MHz	Pass	6.00	17.65	17.65	Inf	23.65	30.00
6505MHz	Pass	6.00	17.50	17.50	Inf	23.50	30.00
6665MHz	Pass	6.00	17.43	17.43	Inf	23.43	30.00
6825MHz	Pass	6.00	18.15	18.15	Inf	24.15	30.00
6985MHz	Pass	6.00	18.36	18.36	Inf	24.36	30.00

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



Average Power (E.I.R.P.) Non-Beamforming Scanning Radio 2T1S Appendix C.5

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	8.17	0.00656	14.17	0.02612
11a40_Nss1,(6Mbps)_2TX	11.71	0.01483	17.71	0.05902
11a80_Nss1,(6Mbps)_2TX	14.36	0.02729	20.36	0.10864
11a160_Nss1,(6Mbps)_2TX	16.86	0.04853	22.86	0.19320
802.11ax HEW20_Nss1,(MCS0)_2TX	9.26	0.00843	15.26	0.03357
802.11ax HEW40_Nss1,(MCS0)_2TX	12.15	0.01641	18.15	0.06531
802.11ax HEW80_Nss1,(MCS0)_2TX	15.36	0.03436	21.36	0.13677
802.11ax HEW160_Nss1,(MCS0)_2TX	18.05	0.06383	24.05	0.25410
6.425-6.525GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	8.25	0.00668	14.25	0.02661
11a40_Nss1,(6Mbps)_2TX	11.87	0.01538	17.87	0.06124
11a80_Nss1,(6Mbps)_2TX	14.53	0.02838	20.53	0.11298
11a160_Nss1,(6Mbps)_2TX	16.23	0.04198	22.23	0.16711
802.11ax HEW20_Nss1,(MCS0)_2TX	8.79	0.00757	14.79	0.03013
802.11ax HEW40_Nss1,(MCS0)_2TX	12.35	0.01718	18.35	0.06839
802.11ax HEW80_Nss1,(MCS0)_2TX	14.82	0.03034	20.82	0.12078
802.11ax HEW160_Nss1,(MCS0)_2TX	17.45	0.05559	23.45	0.22131
6.525-6.875GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	8.27	0.00671	14.27	0.02673
11a40_Nss1,(6Mbps)_2TX	11.75	0.01496	17.75	0.05957
11a80_Nss1,(6Mbps)_2TX	14.65	0.02917	20.65	0.11614
11a160_Nss1,(6Mbps)_2TX	16.93	0.04932	22.93	0.19634
802.11ax HEW20_Nss1,(MCS0)_2TX	9.23	0.00838	15.23	0.03334
802.11ax HEW40_Nss1,(MCS0)_2TX	12.18	0.01652	18.18	0.06577
802.11ax HEW80_Nss1,(MCS0)_2TX	15.65	0.03673	21.65	0.14622
802.11ax HEW160_Nss1,(MCS0)_2TX	18.12	0.06486	24.12	0.25823
6.875-7.125GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	8.51	0.00710	14.51	0.02825
11a40_Nss1,(6Mbps)_2TX	12.00	0.01585	18.00	0.06310
11a80_Nss1,(6Mbps)_2TX	14.81	0.03027	20.81	0.12050
11a160_Nss1,(6Mbps)_2TX	16.16	0.04130	22.16	0.16444
802.11ax HEW20_Nss1,(MCS0)_2TX	9.22	0.00836	15.22	0.03327
802.11ax HEW40_Nss1,(MCS0)_2TX	11.91	0.01552	17.91	0.06180
802.11ax HEW80_Nss1,(MCS0)_2TX	15.22	0.03327	21.22	0.13243
802.11ax HEW160_Nss1,(MCS0)_2TX	17.30	0.05370	23.30	0.21380



Average Power (E.I.R.P.) Non-Beamforming Scanning Radio 2T1S Appendix C.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	6.00	4.52	4.58	7.56	Inf	13.56	30.00
6175MHz	Pass	6.00	5.36	4.96	8.17	Inf	14.17	30.00
6415MHz	Pass	6.00	4.79	4.47	7.64	Inf	13.64	30.00
6435MHz	Pass	6.00	4.95	4.68	7.83	Inf	13.83	30.00
6475MHz	Pass	6.00	5.04	4.91	7.99	Inf	13.99	30.00
6515MHz	Pass	6.00	5.46	5.00	8.25	Inf	14.25	30.00
6535MHz	Pass	6.00	5.53	4.97	8.27	Inf	14.27	30.00
6695MHz	Pass	6.00	5.22	4.72	7.99	Inf	13.99	30.00
6855MHz	Pass	6.00	5.12	3.91	7.57	Inf	13.57	30.00
6875MHz	Pass	6.00	5.22	3.82	7.59	Inf	13.59	30.00
6895MHz	Pass	6.00	5.89	5.08	8.51	Inf	14.51	30.00
6995MHz	Pass	6.00	4.78	4.20	7.51	Inf	13.51	30.00
7095MHz	Pass	6.00	5.49	5.13	8.32	Inf	14.32	30.00
11a40_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	6.00	8.22	8.25	11.25	Inf	17.25	30.00
6165MHz	Pass	6.00	8.96	8.42	11.71	Inf	17.71	30.00
6405MHz	Pass	6.00	8.39	8.17	11.29	Inf	17.29	30.00
6445MHz	Pass	6.00	8.61	8.41	11.52	Inf	17.52	30.00
6485MHz	Pass	6.00	9.05	8.64	11.86	Inf	17.86	30.00
6525MHz	Pass	6.00	9.05	8.67	11.87	Inf	17.87	30.00
6565MHz	Pass	6.00	8.81	7.75	11.32	Inf	17.32	30.00
6685MHz	Pass	6.00	8.96	8.51	11.75	Inf	17.75	30.00
6845MHz	Pass	6.00	8.70	7.61	11.20	Inf	17.20	30.00
6885MHz	Pass	6.00	8.63	7.85	11.27	Inf	17.27	30.00
6925MHz	Pass	6.00	9.30	8.65	12.00	Inf	18.00	30.00
7005MHz	Pass	6.00	7.50	7.01	10.27	Inf	16.27	30.00
7085MHz	Pass	6.00	8.30	7.83	11.08	Inf	17.08	30.00
11a80_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.00	10.72	11.20	13.98	Inf	19.98	30.00
6145MHz	Pass	6.00	10.79	10.77	13.79	Inf	19.79	30.00
6385MHz	Pass	6.00	11.48	11.22	14.36	Inf	20.36	30.00
6465MHz	Pass	6.00	11.38	11.44	14.42	Inf	20.42	30.00
6545MHz	Pass	6.00	11.72	11.30	14.53	Inf	20.53	30.00
6625MHz	Pass	6.00	11.34	10.63	14.01	Inf	20.01	30.00
6705MHz	Pass	6.00	11.51	11.07	14.31	Inf	20.31	30.00
6785MHz	Pass	6.00	11.67	11.47	14.58	Inf	20.58	30.00
6865MHz	Pass	6.00	11.92	11.35	14.65	Inf	20.65	30.00
6945MHz	Pass	6.00	12.03	11.55	14.81	Inf	20.81	30.00
7025MHz	Pass	6.00	11.09	10.61	13.87	Inf	19.87	30.00
11a160_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.00	10.97	11.14	14.07	Inf	20.07	30.00
6185MHz	Pass	6.00	14.14	13.53	16.86	Inf	22.86	30.00
6345MHz	Pass	6.00	13.16	13.01	16.10	Inf	22.10	30.00
6505MHz	Pass	6.00	13.41	13.02	16.23	Inf	22.23	30.00
6665MHz	Pass	6.00	14.31	13.48	16.93	Inf	22.93	30.00
6825MHz	Pass	6.00	13.74	12.83	16.32	Inf	22.32	30.00
6985MHz	Pass	6.00	13.34	12.96	16.16	Inf	22.16	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	6.00	6.04	6.04	9.05	Inf	15.05	30.00
6175MHz	Pass	6.00	5.97	5.66	8.83	Inf	14.83	30.00
6415MHz	Pass	6.00	6.38	6.12	9.26	Inf	15.26	30.00
6435MHz	Pass	6.00	5.54	5.29	8.43	Inf	14.43	30.00
6475MHz	Pass	6.00	5.62	5.47	8.56	Inf	14.56	30.00
6515MHz	Pass	6.00	5.98	5.57	8.79	Inf	14.79	30.00



Average Power (E.I.R.P.) Non-Beamforming Scanning Radio 2T1S Appendix C.5

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6535MHz	Pass	6.00	6.01	5.57	8.81	Inf	14.81	30.00
6695MHz	Pass	6.00	5.95	5.43	8.71	Inf	14.71	30.00
6855MHz	Pass	6.00	6.83	5.52	9.23	Inf	15.23	30.00
6875MHz	Pass	6.00	6.80	5.46	9.19	Inf	15.19	30.00
6895MHz	Pass	6.00	6.57	5.81	9.22	Inf	15.22	30.00
6995MHz	Pass	6.00	5.53	4.92	8.25	Inf	14.25	30.00
7095MHz	Pass	6.00	6.16	5.82	9.00	Inf	15.00	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	6.00	9.13	9.12	12.14	Inf	18.14	30.00
6165MHz	Pass	6.00	8.84	8.35	11.61	Inf	17.61	30.00
6405MHz	Pass	6.00	9.24	9.03	12.15	Inf	18.15	30.00
6445MHz	Pass	6.00	9.38	9.30	12.35	Inf	18.35	30.00
6485MHz	Pass	6.00	9.05	8.51	11.80	Inf	17.80	30.00
6525MHz	Pass	6.00	8.98	8.52	11.77	Inf	17.77	30.00
6565MHz	Pass	6.00	9.60	8.70	12.18	Inf	18.18	30.00
6685MHz	Pass	6.00	8.83	8.37	11.62	Inf	17.62	30.00
6845MHz	Pass	6.00	9.54	8.39	12.01	Inf	18.01	30.00
6885MHz	Pass	6.00	9.44	8.67	12.08	Inf	18.08	30.00
6925MHz	Pass	6.00	9.17	8.58	11.90	Inf	17.90	30.00
7005MHz	Pass	6.00	8.35	7.83	11.11	Inf	17.11	30.00
7085MHz	Pass	6.00	9.28	8.48	11.91	Inf	17.91	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.00	12.16	12.54	15.36	Inf	21.36	30.00
6145MHz	Pass	6.00	12.29	12.08	15.20	Inf	21.20	30.00
6385MHz	Pass	6.00	11.79	11.41	14.61	Inf	20.61	30.00
6465MHz	Pass	6.00	11.73	11.78	14.77	Inf	20.77	30.00
6545MHz	Pass	6.00	12.05	11.56	14.82	Inf	20.82	30.00
6625MHz	Pass	6.00	12.69	12.07	15.40	Inf	21.40	30.00
6705MHz	Pass	6.00	12.87	12.40	15.65	Inf	21.65	30.00
6785MHz	Pass	6.00	12.00	11.78	14.90	Inf	20.90	30.00
6865MHz	Pass	6.00	12.23	11.66	14.96	Inf	20.96	30.00
6945MHz	Pass	6.00	12.35	12.06	15.22	Inf	21.22	30.00
7025MHz	Pass	6.00	11.36	10.99	14.19	Inf	20.19	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.00	12.07	12.27	15.18	Inf	21.18	30.00
6185MHz	Pass	6.00	15.31	14.75	18.05	Inf	24.05	30.00
6345MHz	Pass	6.00	14.48	14.27	17.39	Inf	23.39	30.00
6505MHz	Pass	6.00	14.64	14.23	17.45	Inf	23.45	30.00
6665MHz	Pass	6.00	15.49	14.69	18.12	Inf	24.12	30.00
6825MHz	Pass	6.00	14.93	14.00	17.50	Inf	23.50	30.00
6985MHz	Pass	6.00	14.47	14.10	17.30	Inf	23.30	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.97	0.00993	18.98	0.07907
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	12.85	0.01928	21.86	0.15346
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	15.59	0.03622	24.60	0.28840
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	18.23	0.06653	27.24	0.52966
6.425-6.525GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.86	0.00968	18.87	0.07709
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	12.91	0.01954	21.92	0.15560
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	16.12	0.04093	25.13	0.32584
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	17.73	0.05929	26.74	0.47206
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.01	0.01002	19.02	0.07980
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	12.31	0.01702	21.32	0.13552
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	15.41	0.03475	24.42	0.27669
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	17.94	0.06223	26.95	0.49545
6.875-7.125GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.91	0.00979	18.92	0.07798
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	13.35	0.02163	22.36	0.17219
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	15.51	0.03556	24.52	0.28314
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	18.04	0.06368	27.05	0.50699



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	9.01	6.37	6.00	9.20	Inf	18.21	30.00
6175MHz	Pass	9.01	7.07	6.85	9.97	Inf	18.98	30.00
6415MHz	Pass	9.01	5.97	5.82	8.91	Inf	17.92	30.00
6435MHz	Pass	9.01	5.91	5.86	8.90	Inf	17.91	30.00
6475MHz	Pass	9.01	6.80	6.77	9.80	Inf	18.81	30.00
6515MHz	Pass	9.01	6.89	6.80	9.86	Inf	18.87	30.00
6535MHz	Pass	9.01	5.89	5.93	8.92	Inf	17.93	30.00
6695MHz	Pass	9.01	7.15	6.85	10.01	Inf	19.02	30.00
6855MHz	Pass	9.01	7.03	6.26	9.67	Inf	18.68	30.00
6875MHz	Pass	9.01	7.10	6.14	9.66	Inf	18.67	30.00
6895MHz	Pass	9.01	6.62	5.93	9.30	Inf	18.31	30.00
6995MHz	Pass	9.01	6.12	5.23	8.71	Inf	17.72	30.00
7095MHz	Pass	9.01	6.81	6.99	9.91	Inf	18.92	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	9.01	9.52	9.09	12.32	Inf	21.33	30.00
6165MHz	Pass	9.01	9.69	9.98	12.85	Inf	21.86	30.00
6405MHz	Pass	9.01	8.94	9.16	12.06	Inf	21.07	30.00
6445MHz	Pass	9.01	8.80	8.96	11.89	Inf	20.90	30.00
6485MHz	Pass	9.01	8.66	9.20	11.95	Inf	20.96	30.00
6525MHz	Pass	9.01	9.87	9.92	12.91	Inf	21.92	30.00
6565MHz	Pass	9.01	8.98	8.98	11.99	Inf	21.00	30.00
6685MHz	Pass	9.01	9.08	9.29	12.20	Inf	21.21	30.00
6845MHz	Pass	9.01	9.31	9.22	12.28	Inf	21.29	30.00
6885MHz	Pass	9.01	9.48	9.12	12.31	Inf	21.32	30.00
6925MHz	Pass	9.01	10.33	10.34	13.35	Inf	22.36	30.00
7005MHz	Pass	9.01	9.01	9.20	12.12	Inf	21.13	30.00
7085MHz	Pass	9.01	8.59	10.23	12.50	Inf	21.51	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	9.01	12.78	12.38	15.59	Inf	24.60	30.00
6145MHz	Pass	9.01	11.93	12.40	15.18	Inf	24.19	30.00
6385MHz	Pass	9.01	12.21	12.40	15.32	Inf	24.33	30.00
6465MHz	Pass	9.01	13.11	13.10	16.12	Inf	25.13	30.00
6545MHz	Pass	9.01	12.03	12.14	15.10	Inf	24.11	30.00
6625MHz	Pass	9.01	12.30	12.49	15.41	Inf	24.42	30.00
6705MHz	Pass	9.01	12.21	12.58	15.41	Inf	24.42	30.00
6785MHz	Pass	9.01	12.10	12.47	15.30	Inf	24.31	30.00
6865MHz	Pass	9.01	12.43	12.26	15.36	Inf	24.37	30.00
6945MHz	Pass	9.01	12.57	12.43	15.51	Inf	24.52	30.00
7025MHz	Pass	9.01	12.51	12.15	15.34	Inf	24.35	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	9.01	13.14	12.76	15.96	Inf	24.97	30.00
6185MHz	Pass	9.01	14.54	14.26	17.41	Inf	26.42	30.00
6345MHz	Pass	9.01	15.26	15.18	18.23	Inf	27.24	30.00
6505MHz	Pass	9.01	14.61	14.83	17.73	Inf	26.74	30.00
6665MHz	Pass	9.01	15.06	14.67	17.88	Inf	26.89	30.00
6825MHz	Pass	9.01	15.22	14.61	17.94	Inf	26.95	30.00
6985MHz	Pass	9.01	14.85	15.20	18.04	Inf	27.05	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	5.80	0.00380	17.82	0.06053
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	9.14	0.00820	21.16	0.13062
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	12.42	0.01746	24.44	0.27797
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	15.16	0.03281	27.18	0.52240
6.425-6.525GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	5.88	0.00387	17.90	0.06166
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	9.13	0.00818	21.15	0.13032
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	12.41	0.01742	24.43	0.27733
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	15.24	0.03342	27.26	0.53211
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	6.11	0.00408	18.13	0.06501
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	9.12	0.00817	21.14	0.13002
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	12.01	0.01589	24.03	0.25293
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	15.36	0.03436	27.38	0.54702
6.875-7.125GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	6.00	0.00398	18.02	0.06339
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	9.41	0.00873	21.43	0.13900
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	11.86	0.01535	23.88	0.24434
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	14.12	0.02582	26.14	0.41115

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	12.02	-1.11	-0.66	-1.05	-0.93	5.09	Inf	17.11	30.00
6175MHz	Pass	12.02	-0.86	-0.62	-1.31	-1.07	5.06	Inf	17.08	30.00
6415MHz	Pass	12.02	-0.05	-0.48	-0.28	-0.09	5.80	Inf	17.82	30.00
6435MHz	Pass	12.02	-0.24	-0.64	-0.27	-0.28	5.67	Inf	17.69	30.00
6475MHz	Pass	12.02	-0.50	-0.74	-0.29	-0.29	5.57	Inf	17.59	30.00
6515MHz	Pass	12.02	-0.08	-0.20	-0.15	-0.14	5.88	Inf	17.90	30.00
6535MHz	Pass	12.02	-0.12	0.57	-0.02	-0.11	6.11	Inf	18.13	30.00
6695MHz	Pass	12.02	-0.25	0.06	0.16	0.03	6.02	Inf	18.04	30.00
6855MHz	Pass	12.02	-0.13	0.05	-0.68	-0.27	5.77	Inf	17.79	30.00
6875MHz	Pass	12.02	-0.11	0.11	-0.73	-0.25	5.79	Inf	17.81	30.00
6895MHz	Pass	12.02	-0.41	-0.10	-1.15	-0.53	5.49	Inf	17.51	30.00
6995MHz	Pass	12.02	-1.35	-1.10	-1.72	-1.13	4.70	Inf	16.72	30.00
7095MHz	Pass	12.02	-0.41	0.48	-0.15	-0.07	6.00	Inf	18.02	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	12.02	2.07	2.62	1.87	2.26	8.23	Inf	20.25	30.00
6165MHz	Pass	12.02	3.16	3.49	2.72	3.09	9.14	Inf	21.16	30.00
6405MHz	Pass	12.02	2.93	2.64	2.77	2.99	8.86	Inf	20.88	30.00
6445MHz	Pass	12.02	2.78	2.39	2.77	2.86	8.72	Inf	20.74	30.00
6485MHz	Pass	12.02	2.96	3.41	2.67	2.83	9.00	Inf	21.02	30.00
6525MHz	Pass	12.02	2.88	3.59	2.96	2.97	9.13	Inf	21.15	30.00
6565MHz	Pass	12.02	3.07	3.07	3.10	3.15	9.12	Inf	21.14	30.00
6685MHz	Pass	12.02	2.74	3.09	3.15	3.08	9.04	Inf	21.06	30.00
6845MHz	Pass	12.02	2.98	3.14	2.47	2.86	8.89	Inf	20.91	30.00
6885MHz	Pass	12.02	2.69	2.72	1.86	2.56	8.49	Inf	20.51	30.00
6925MHz	Pass	12.02	3.49	3.84	2.63	3.52	9.41	Inf	21.43	30.00
7005MHz	Pass	12.02	1.70	2.02	1.28	1.93	7.76	Inf	19.78	30.00
7085MHz	Pass	12.02	2.83	3.79	3.16	3.31	9.31	Inf	21.33	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	12.02	5.62	6.32	5.71	5.92	11.92	Inf	23.94	30.00
6145MHz	Pass	12.02	6.32	6.17	6.23	6.40	12.30	Inf	24.32	30.00
6385MHz	Pass	12.02	6.41	6.92	5.99	6.22	12.42	Inf	24.44	30.00
6465MHz	Pass	12.02	5.98	5.74	5.97	6.00	11.94	Inf	23.96	30.00
6545MHz	Pass	12.02	6.20	7.03	6.24	6.02	12.41	Inf	24.43	30.00
6625MHz	Pass	12.02	5.49	5.63	5.79	5.60	11.65	Inf	23.67	30.00
6705MHz	Pass	12.02	5.42	5.77	5.75	5.92	11.74	Inf	23.76	30.00
6785MHz	Pass	12.02	5.96	6.52	5.74	5.70	12.01	Inf	24.03	30.00
6865MHz	Pass	12.02	6.01	6.23	5.17	6.26	11.96	Inf	23.98	30.00
6945MHz	Pass	12.02	5.69	6.04	4.85	5.79	11.64	Inf	23.66	30.00
7025MHz	Pass	12.02	5.76	6.12	5.34	6.09	11.86	Inf	23.88	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	12.02	8.07	7.90	8.33	8.32	14.18	Inf	26.20	30.00
6185MHz	Pass	12.02	8.94	8.87	9.52	9.20	15.16	Inf	27.18	30.00
6345MHz	Pass	12.02	7.94	7.73	8.70	8.34	14.21	Inf	26.23	30.00
6505MHz	Pass	12.02	8.93	9.43	9.33	9.16	15.24	Inf	27.26	30.00
6665MHz	Pass	12.02	9.49	9.40	9.11	9.36	15.36	Inf	27.38	30.00
6825MHz	Pass	12.02	9.23	9.10	9.40	9.21	15.26	Inf	27.28	30.00
6985MHz	Pass	12.02	8.33	7.62	8.48	7.93	14.12	Inf	26.14	30.00

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



Average Power (E.I.R.P.) Beamforming Scanning Radio 2T1S Appendix C.8

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.26	0.00843	18.27	0.06714
6.425-6.525GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.79	0.00757	17.80	0.06026
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.23	0.00838	18.24	0.06668
6.875-7.125GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.22	0.00836	18.23	0.06653



Average Power (E.I.R.P.) Beamforming Scanning Radio_2T1S Appendix C.8

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	9.01	6.04	6.04	9.05	Inf	18.06	30.00
6175MHz	Pass	9.01	5.97	5.66	8.83	Inf	17.84	30.00
6415MHz	Pass	9.01	6.38	6.12	9.26	Inf	18.27	30.00
6435MHz	Pass	9.01	5.54	5.29	8.43	Inf	17.44	30.00
6475MHz	Pass	9.01	5.62	5.47	8.56	Inf	17.57	30.00
6515MHz	Pass	9.01	5.98	5.57	8.79	Inf	17.80	30.00
6535MHz	Pass	9.01	6.01	5.57	8.81	Inf	17.82	30.00
6695MHz	Pass	9.01	5.95	5.43	8.71	Inf	17.72	30.00
6855MHz	Pass	9.01	6.83	5.52	9.23	Inf	18.24	30.00
6875MHz	Pass	9.01	6.80	5.46	9.19	Inf	18.20	30.00
6895MHz	Pass	9.01	6.57	5.81	9.22	Inf	18.23	30.00
6995MHz	Pass	9.01	5.53	4.92	8.25	Inf	17.26	30.00
7095MHz	Pass	9.01	6.16	5.82	9.00	Inf	18.01	30.00

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

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
11a20_Nss1,(6Mbps)_1TX	-1.60	4.40
11a40_Nss1,(6Mbps)_1TX	-1.33	4.67
11a80_Nss1,(6Mbps)_1TX	-1.06	4.94
11a160_Nss1,(6Mbps)_1TX	-4.02	1.98
802.11ax HEW20_Nss1,(MCS0)_1TX	-1.81	4.19
802.11ax HEW40_Nss1,(MCS0)_1TX	-1.78	4.22
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.61	4.39
802.11ax HEW160_Nss1,(MCS0)_1TX	-3.89	2.11
6.425-6.525GHz	-	-
11a20_Nss1,(6Mbps)_1TX	-1.60	4.40
11a40_Nss1,(6Mbps)_1TX	-1.53	4.47
11a80_Nss1,(6Mbps)_1TX	-1.22	4.78
11a160_Nss1,(6Mbps)_1TX	-5.10	0.90
802.11ax HEW20_Nss1,(MCS0)_1TX	-1.74	4.26
802.11ax HEW40_Nss1,(MCS0)_1TX	-1.09	4.91
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.81	4.19
802.11ax HEW160_Nss1,(MCS0)_1TX	-4.94	1.06
6.525-6.875GHz	-	-
11a20_Nss1,(6Mbps)_1TX	-1.03	4.97
11a40_Nss1,(6Mbps)_1TX	-1.62	4.38
11a80_Nss1,(6Mbps)_1TX	-1.10	4.90
11a160_Nss1,(6Mbps)_1TX	-4.08	1.92
802.11ax HEW20_Nss1,(MCS0)_1TX	-1.41	4.59
802.11ax HEW40_Nss1,(MCS0)_1TX	-1.35	4.65
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.39	4.61
802.11ax HEW160_Nss1,(MCS0)_1TX	-4.25	1.75
6.875-7.125GHz	-	-
11a20_Nss1,(6Mbps)_1TX	-1.74	4.26
11a40_Nss1,(6Mbps)_1TX	-1.48	4.52
11a80_Nss1,(6Mbps)_1TX	-1.98	4.02
11a160_Nss1,(6Mbps)_1TX	-4.11	1.89
802.11ax HEW20_Nss1,(MCS0)_1TX	-1.33	4.67
802.11ax HEW40_Nss1,(MCS0)_1TX	-1.47	4.53
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.29	4.71
802.11ax HEW160_Nss1,(MCS0)_1TX	-3.59	2.41

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
11a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	6.00	-1.97	-1.97	Inf	4.03	5.00
6175MHz	Pass	6.00	-1.65	-1.65	Inf	4.35	5.00
6415MHz	Pass	6.00	-1.60	-1.60	Inf	4.40	5.00
6435MHz	Pass	6.00	-1.60	-1.60	Inf	4.40	5.00
6475MHz	Pass	6.00	-1.66	-1.66	Inf	4.34	5.00
6515MHz	Pass	6.00	-1.83	-1.83	Inf	4.17	5.00
6535MHz	Pass	6.00	-1.65	-1.65	Inf	4.35	5.00
6695MHz	Pass	6.00	-1.24	-1.24	Inf	4.76	5.00
6855MHz	Pass	6.00	-1.19	-1.19	Inf	4.81	5.00
6875MHz	Pass	6.00	-1.03	-1.03	Inf	4.97	5.00
6895MHz	Pass	6.00	-1.99	-1.99	Inf	4.01	5.00
6995MHz	Pass	6.00	-1.74	-1.74	Inf	4.26	5.00
7095MHz	Pass	6.00	-1.79	-1.79	Inf	4.21	5.00
11a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5965MHz	Pass	6.00	-1.55	-1.55	Inf	4.45	5.00
6165MHz	Pass	6.00	-1.33	-1.33	Inf	4.67	5.00
6405MHz	Pass	6.00	-1.87	-1.87	Inf	4.13	5.00
6445MHz	Pass	6.00	-1.86	-1.86	Inf	4.14	5.00
6485MHz	Pass	6.00	-1.53	-1.53	Inf	4.47	5.00
6525MHz	Pass	6.00	-1.73	-1.73	Inf	4.27	5.00
6565MHz	Pass	6.00	-1.70	-1.70	Inf	4.30	5.00
6685MHz	Pass	6.00	-1.68	-1.68	Inf	4.32	5.00
6845MHz	Pass	6.00	-1.77	-1.77	Inf	4.23	5.00
6885MHz	Pass	6.00	-1.62	-1.62	Inf	4.38	5.00
6925MHz	Pass	6.00	-1.48	-1.48	Inf	4.52	5.00
7005MHz	Pass	6.00	-2.16	-2.16	Inf	3.84	5.00
7085MHz	Pass	6.00	-2.10	-2.10	Inf	3.90	5.00
11a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5985MHz	Pass	6.00	-2.92	-2.92	Inf	3.08	5.00
6145MHz	Pass	6.00	-1.06	-1.06	Inf	4.94	5.00
6385MHz	Pass	6.00	-1.07	-1.07	Inf	4.93	5.00
6465MHz	Pass	6.00	-1.48	-1.48	Inf	4.52	5.00
6545MHz	Pass	6.00	-1.22	-1.22	Inf	4.78	5.00
6625MHz	Pass	6.00	-1.95	-1.95	Inf	4.05	5.00
6705MHz	Pass	6.00	-1.89	-1.89	Inf	4.11	5.00
6785MHz	Pass	6.00	-1.10	-1.10	Inf	4.90	5.00
6865MHz	Pass	6.00	-1.93	-1.93	Inf	4.07	5.00
6945MHz	Pass	6.00	-1.98	-1.98	Inf	4.02	5.00
7025MHz	Pass	6.00	-2.02	-2.02	Inf	3.98	5.00
11a160_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
6025MHz	Pass	6.00	-9.02	-9.02	Inf	-3.02	5.00
6185MHz	Pass	6.00	-5.02	-5.02	Inf	0.98	5.00
6345MHz	Pass	6.00	-4.02	-4.02	Inf	1.98	5.00
6505MHz	Pass	6.00	-5.10	-5.10	Inf	0.90	5.00
6665MHz	Pass	6.00	-4.08	-4.08	Inf	1.92	5.00
6825MHz	Pass	6.00	-4.36	-4.36	Inf	1.64	5.00
6985MHz	Pass	6.00	-4.11	-4.11	Inf	1.89	5.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	6.00	-2.16	-2.16	Inf	3.84	5.00
6175MHz	Pass	6.00	-1.84	-1.84	Inf	4.16	5.00
6415MHz	Pass	6.00	-1.81	-1.81	Inf	4.19	5.00
6435MHz	Pass	6.00	-1.74	-1.74	Inf	4.26	5.00
6475MHz	Pass	6.00	-1.85	-1.85	Inf	4.15	5.00
6515MHz	Pass	6.00	-1.94	-1.94	Inf	4.06	5.00



PSD (E.I.R.P.)_Non-Beamforming_Serving Radio_1T1S

Appendix D.1

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6535MHz	Pass	6.00	-1.88	-1.88	Inf	4.12	5.00
6695MHz	Pass	6.00	-1.42	-1.42	Inf	4.58	5.00
6855MHz	Pass	6.00	-1.41	-1.41	Inf	4.59	5.00
6875MHz	Pass	6.00	-2.21	-2.21	Inf	3.79	5.00
6895MHz	Pass	6.00	-1.33	-1.33	Inf	4.67	5.00
6995MHz	Pass	6.00	-1.95	-1.95	Inf	4.05	5.00
7095MHz	Pass	6.00	-2.17	-2.17	Inf	3.83	5.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5965MHz	Pass	6.00	-2.00	-2.00	Inf	4.00	5.00
6165MHz	Pass	6.00	-1.95	-1.95	Inf	4.05	5.00
6405MHz	Pass	6.00	-1.78	-1.78	Inf	4.22	5.00
6445MHz	Pass	6.00	-1.97	-1.97	Inf	4.03	5.00
6485MHz	Pass	6.00	-2.20	-2.20	Inf	3.80	5.00
6525MHz	Pass	6.00	-1.09	-1.09	Inf	4.91	5.00
6565MHz	Pass	6.00	-1.94	-1.94	Inf	4.06	5.00
6685MHz	Pass	6.00	-1.73	-1.73	Inf	4.27	5.00
6845MHz	Pass	6.00	-1.55	-1.55	Inf	4.45	5.00
6885MHz	Pass	6.00	-1.35	-1.35	Inf	4.65	5.00
6925MHz	Pass	6.00	-1.94	-1.94	Inf	4.06	5.00
7005MHz	Pass	6.00	-1.52	-1.52	Inf	4.48	5.00
7085MHz	Pass	6.00	-1.47	-1.47	Inf	4.53	5.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5985MHz	Pass	6.00	-3.48	-3.48	Inf	2.52	5.00
6145MHz	Pass	6.00	-1.90	-1.90	Inf	4.10	5.00
6385MHz	Pass	6.00	-1.61	-1.61	Inf	4.39	5.00
6465MHz	Pass	6.00	-2.11	-2.11	Inf	3.89	5.00
6545MHz	Pass	6.00	-1.81	-1.81	Inf	4.19	5.00
6625MHz	Pass	6.00	-1.66	-1.66	Inf	4.34	5.00
6705MHz	Pass	6.00	-1.63	-1.63	Inf	4.37	5.00
6785MHz	Pass	6.00	-1.84	-1.84	Inf	4.16	5.00
6865MHz	Pass	6.00	-1.39	-1.39	Inf	4.61	5.00
6945MHz	Pass	6.00	-1.29	-1.29	Inf	4.71	5.00
7025MHz	Pass	6.00	-1.44	-1.44	Inf	4.56	5.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
6025MHz	Pass	6.00	-7.97	-7.97	Inf	-1.97	5.00
6185MHz	Pass	6.00	-4.89	-4.89	Inf	1.11	5.00
6345MHz	Pass	6.00	-3.89	-3.89	Inf	2.11	5.00
6505MHz	Pass	6.00	-4.94	-4.94	Inf	1.06	5.00
6665MHz	Pass	6.00	-4.25	-4.25	Inf	1.75	5.00
6825MHz	Pass	6.00	-4.41	-4.41	Inf	1.59	5.00
6985MHz	Pass	6.00	-3.59	-3.59	Inf	2.41	5.00

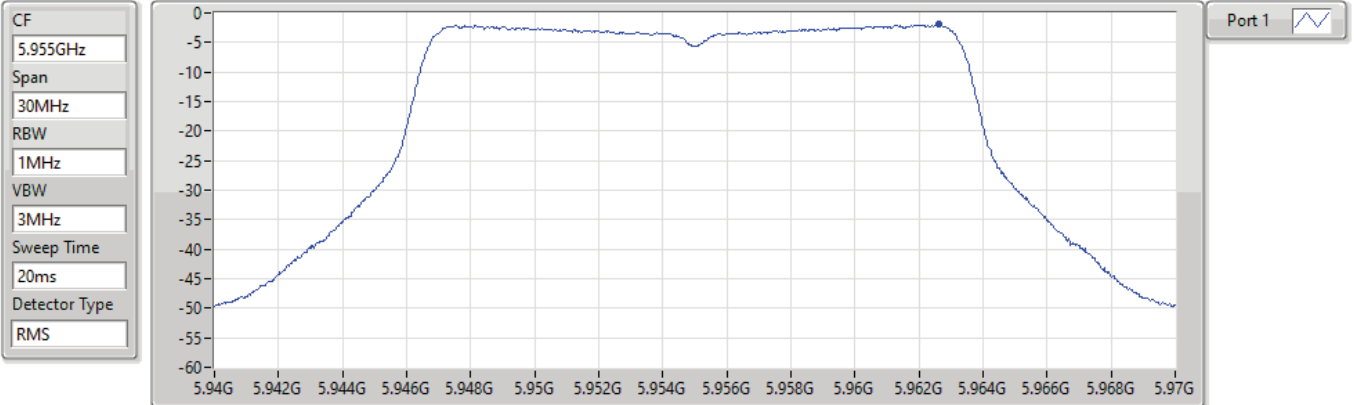
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

11a20_Nss1,(6Mbps)_1TX

PSD

5955MHz

01/09/2021

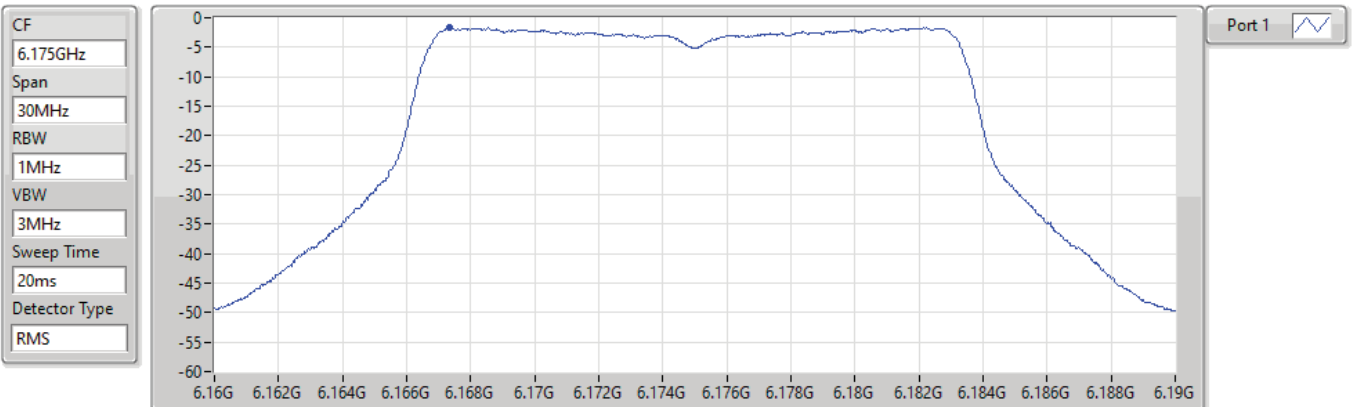


11a20_Nss1,(6Mbps)_1TX

PSD

6175MHz

01/09/2021

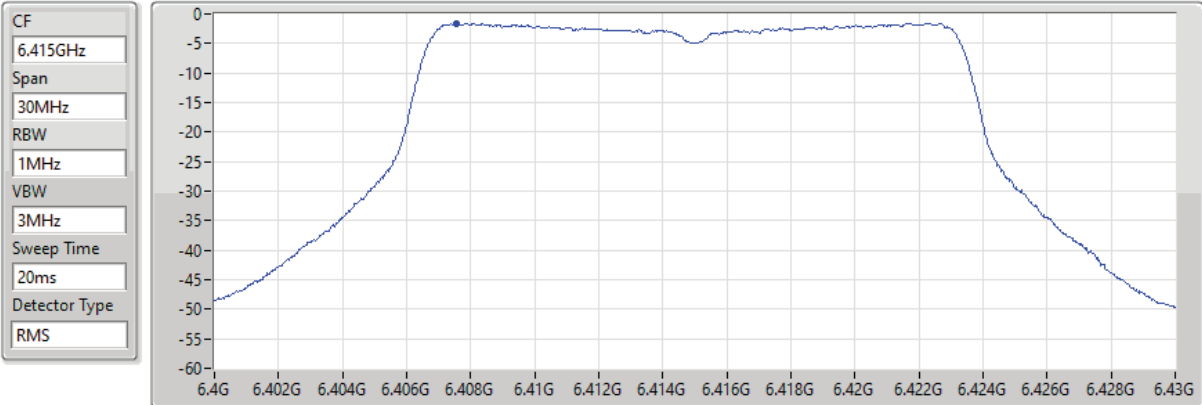


11a20_Nss1,(6Mbps)_1TX

PSD

6415MHz

01/09/2021



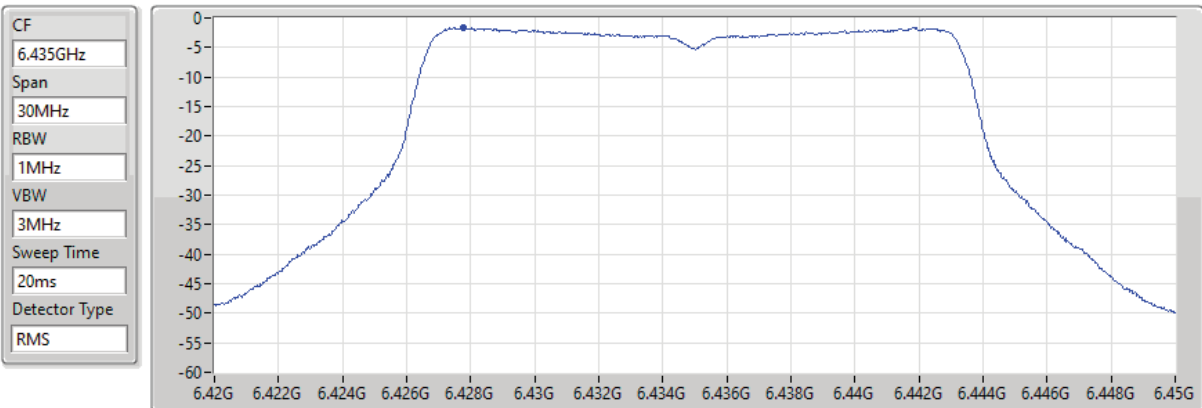
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(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.60	-1.60	-1.60

11a20_Nss1,(6Mbps)_1TX

PSD

6435MHz

01/09/2021



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.60	-1.60	-1.60

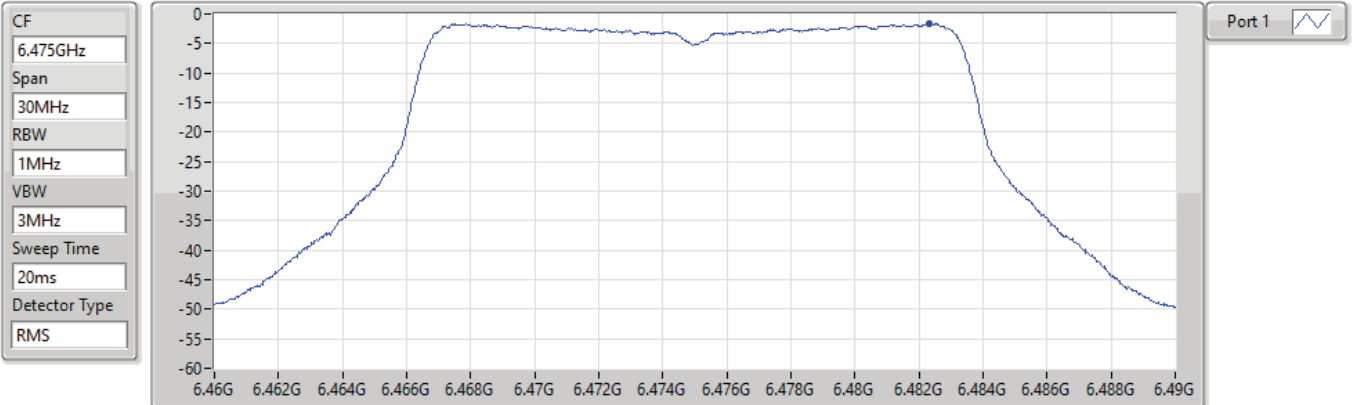


11a20_Nss1,(6Mbps)_1TX

PSD

6475MHz

01/09/2021



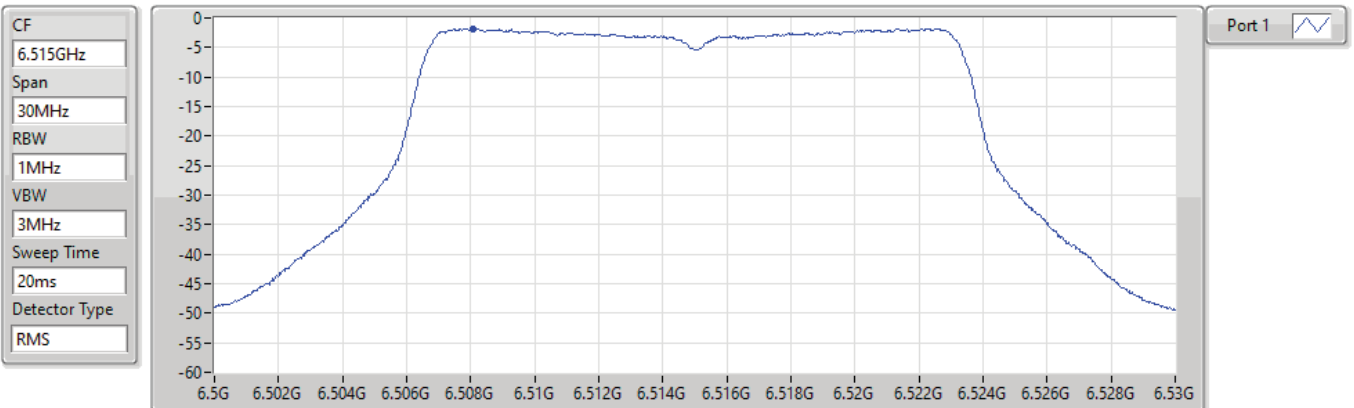
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.66	-1.66	-1.66

11a20_Nss1,(6Mbps)_1TX

PSD

6515MHz

01/09/2021



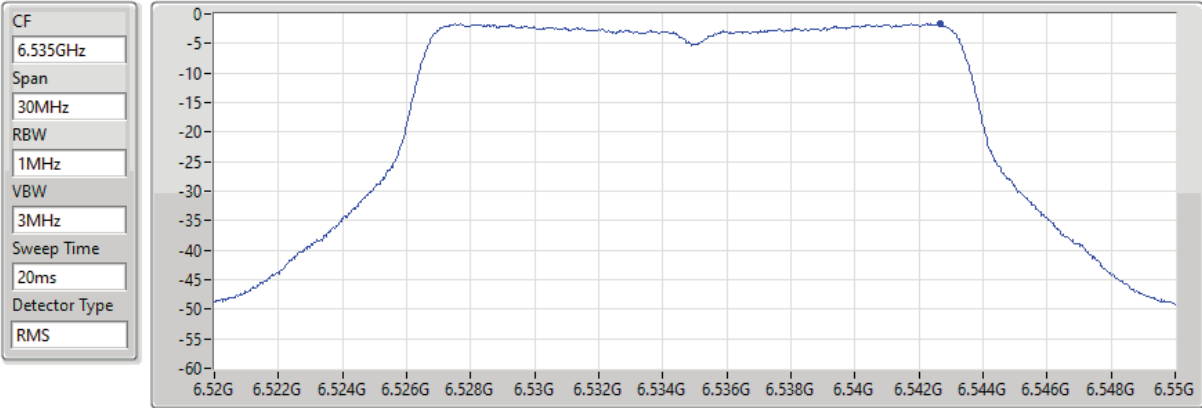
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.83	-1.83	-1.83

11a20_Nss1,(6Mbps)_1TX

PSD

6535MHz

01/09/2021



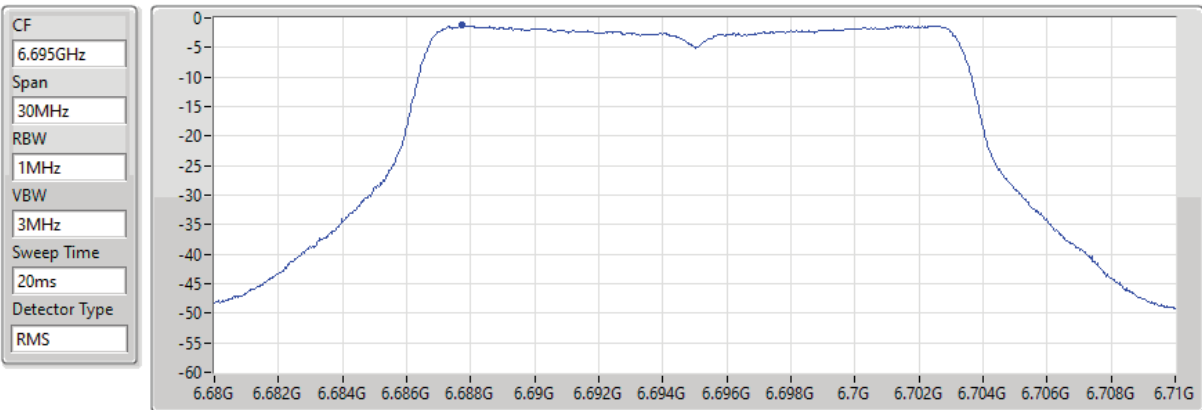
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.65	-1.65	-1.65

11a20_Nss1,(6Mbps)_1TX

PSD

6695MHz

01/09/2021



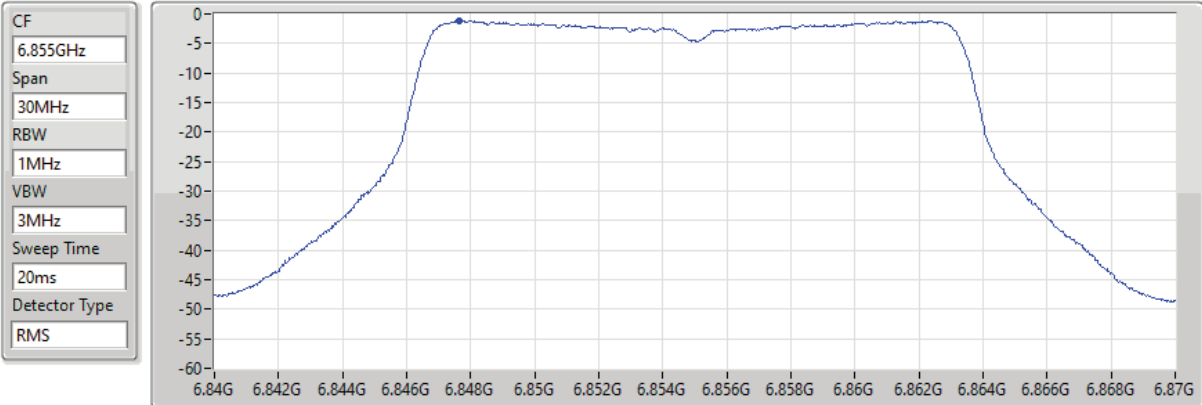
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.24	-1.24	-1.24

11a20_Nss1,(6Mbps)_1TX

PSD

6855MHz

01/09/2021

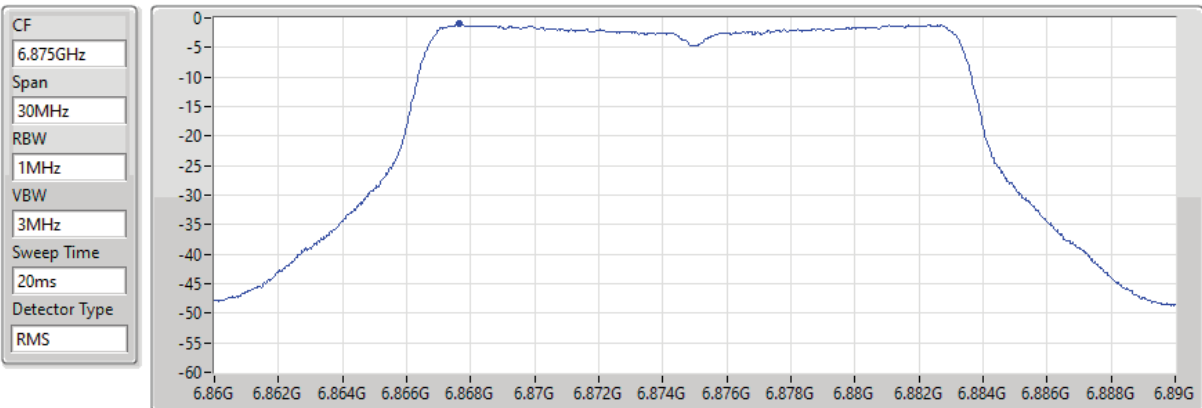


11a20_Nss1,(6Mbps)_1TX

PSD

6875MHz

01/09/2021

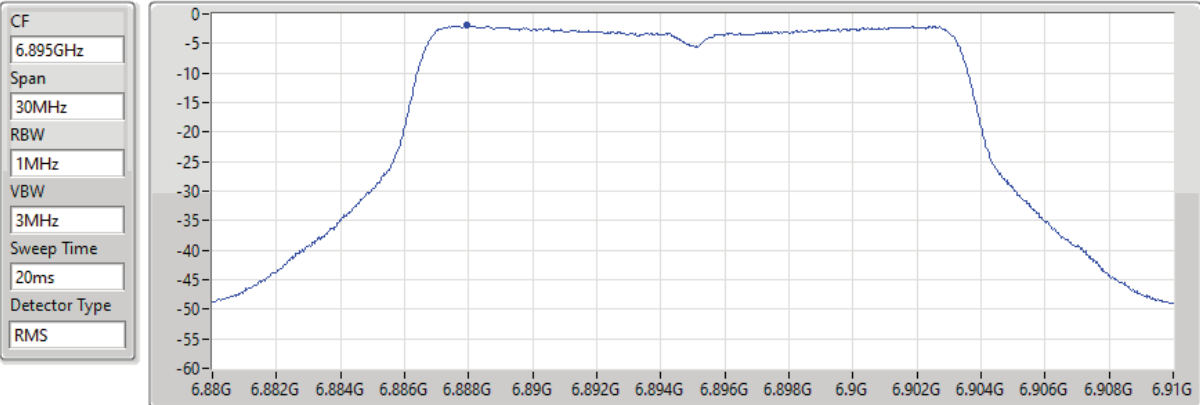


11a20_Nss1,(6Mbps)_1TX

PSD

6895MHz

01/09/2021

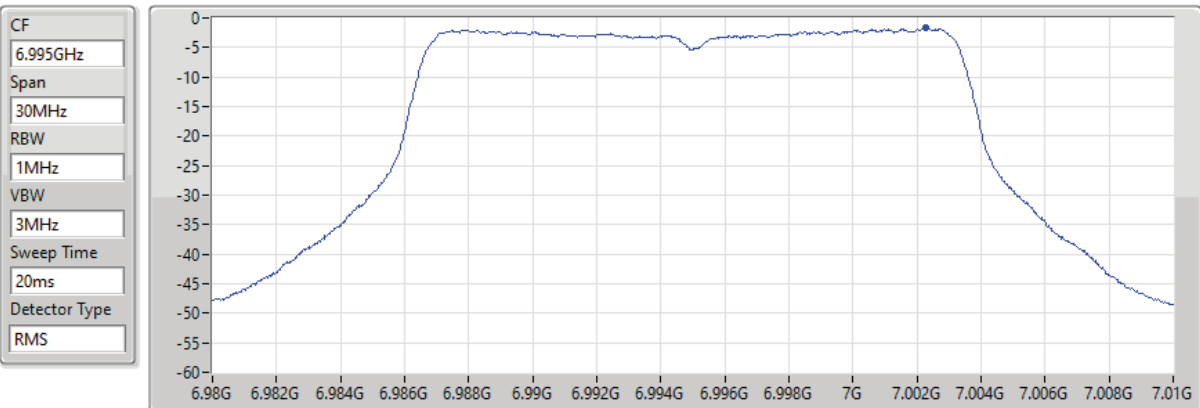


11a20_Nss1,(6Mbps)_1TX

PSD

6995MHz

01/09/2021



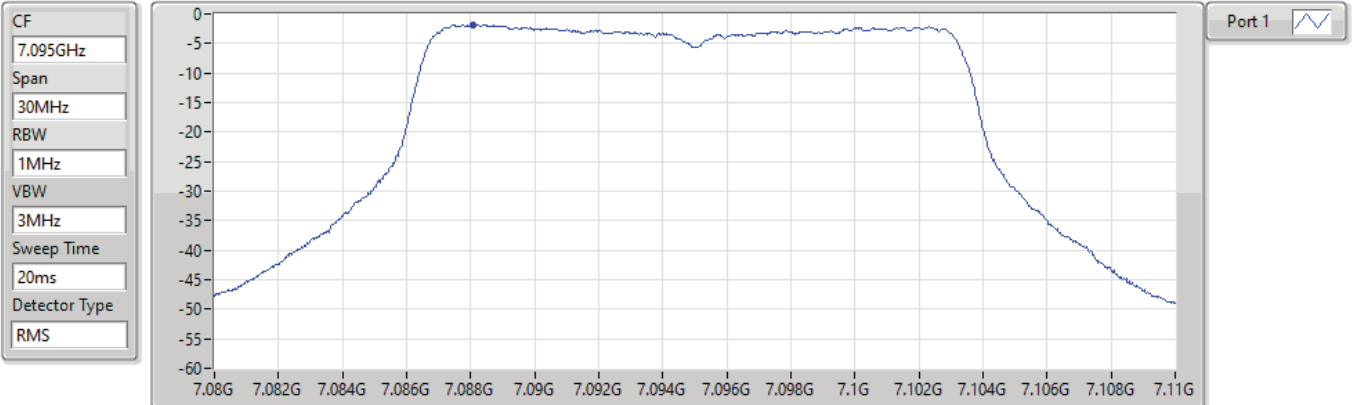


11a20_Nss1,(6Mbps)_1TX

PSD

7095MHz

01/09/2021



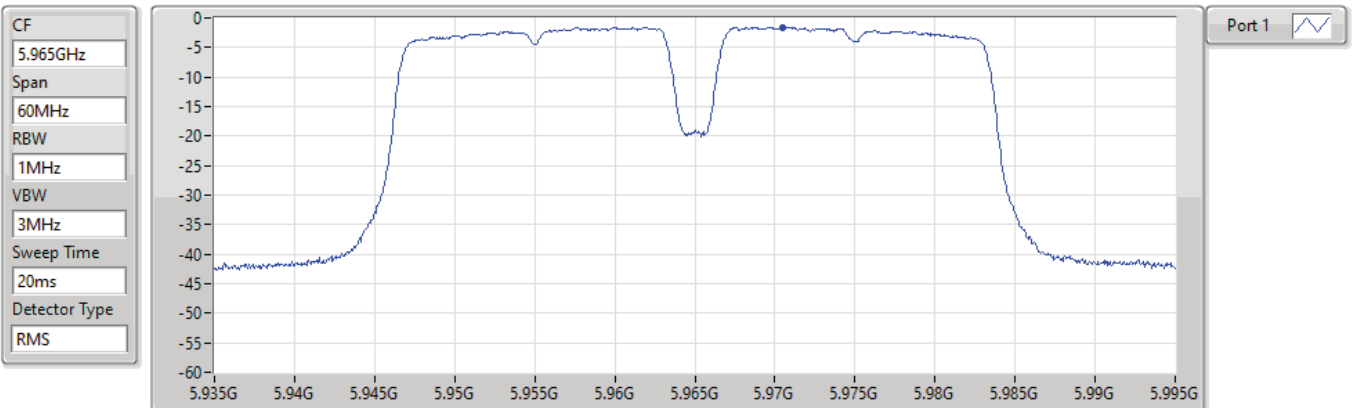
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.79	-1.79	-1.79

11a40_Nss1,(6Mbps)_1TX

PSD

5965MHz

01/09/2021



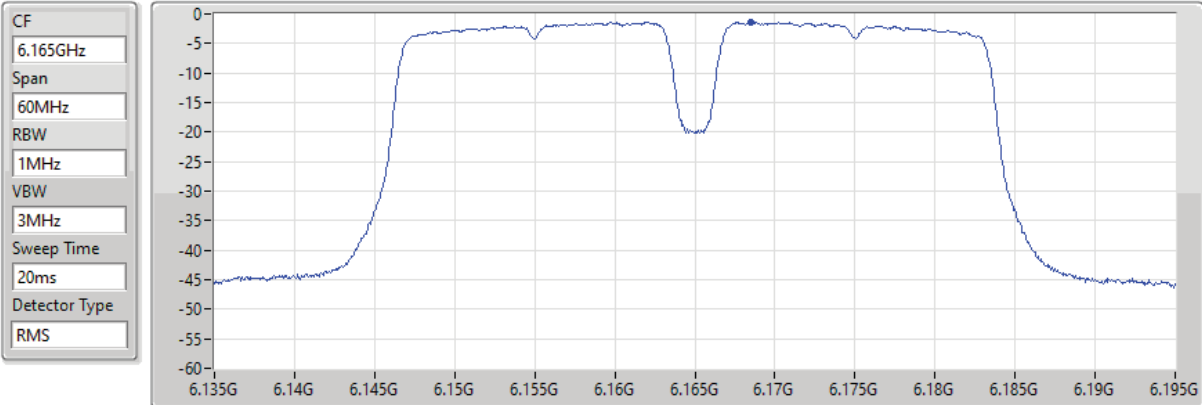
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.55	-1.55	-1.55

11a40_Nss1,(6Mbps)_1TX

PSD

6165MHz

01/09/2021



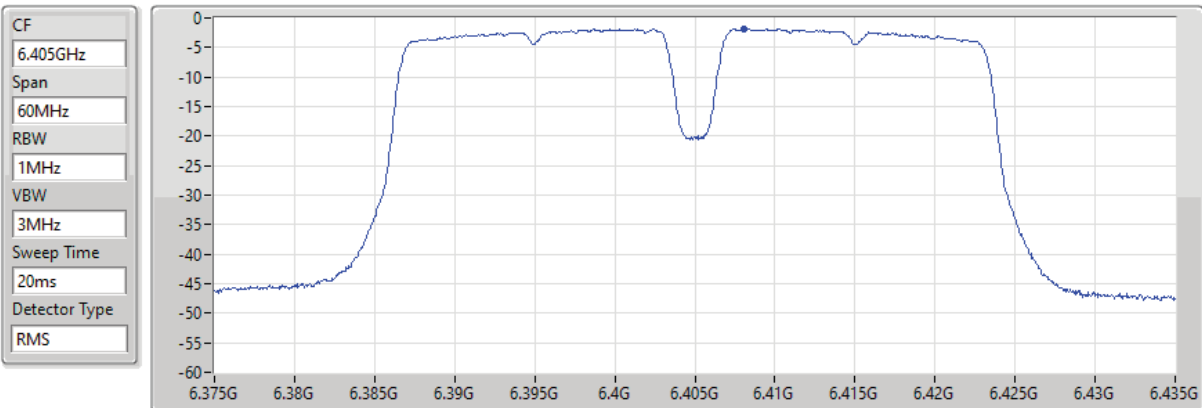
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.33	-1.33	-1.33

11a40_Nss1,(6Mbps)_1TX

PSD

6405MHz

01/09/2021



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.87	-1.87	-1.87

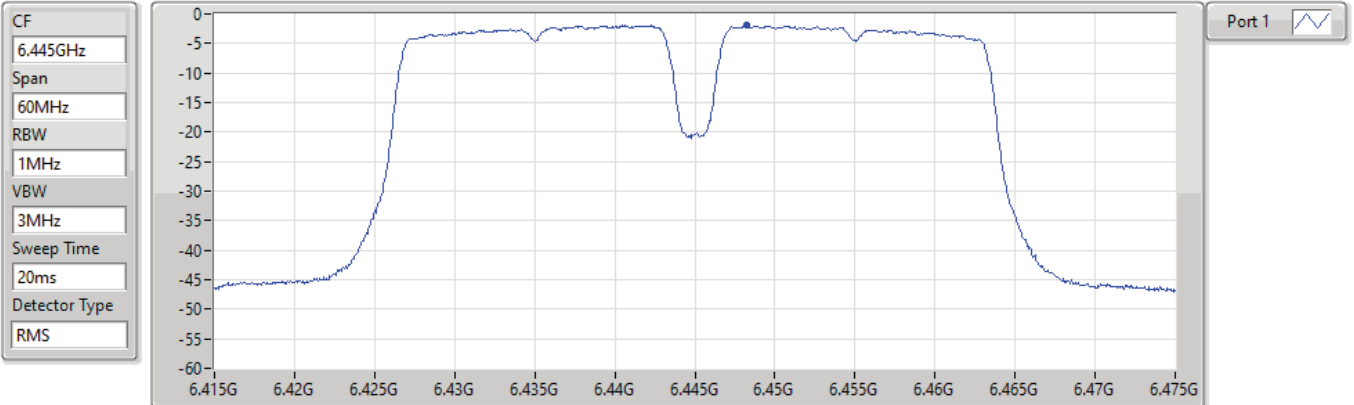


11a40_Nss1,(6Mbps)_1TX

PSD

6445MHz

01/09/2021

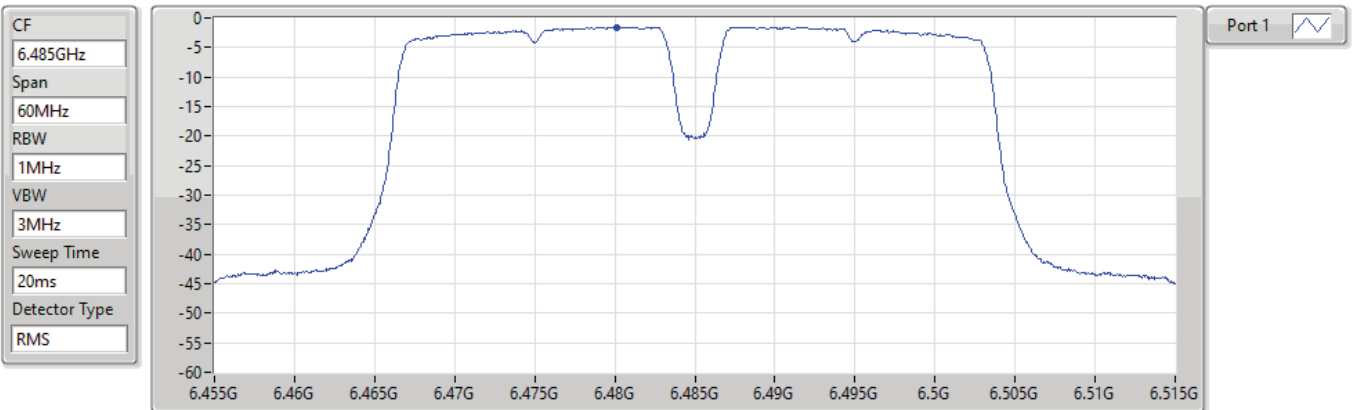


11a40_Nss1,(6Mbps)_1TX

PSD

6485MHz

01/09/2021

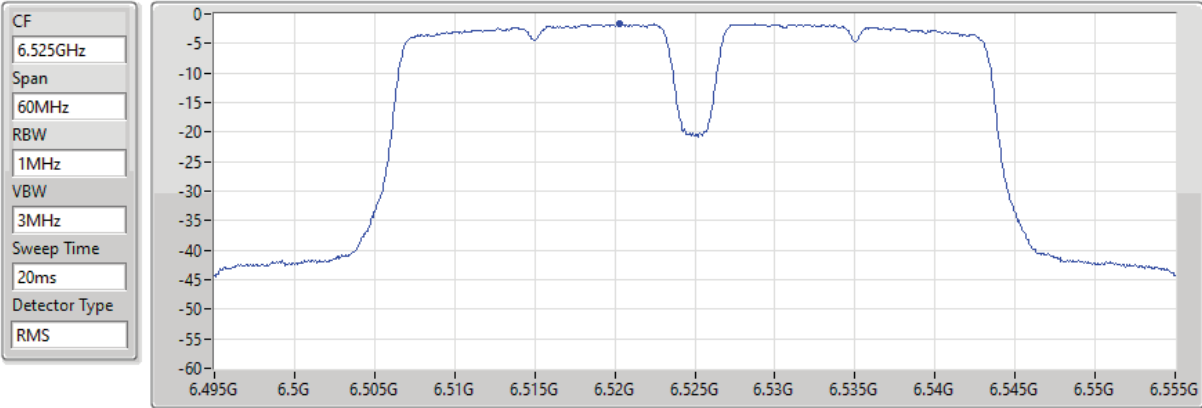


11a40_Nss1,(6Mbps)_1TX

PSD

6525MHz

01/09/2021



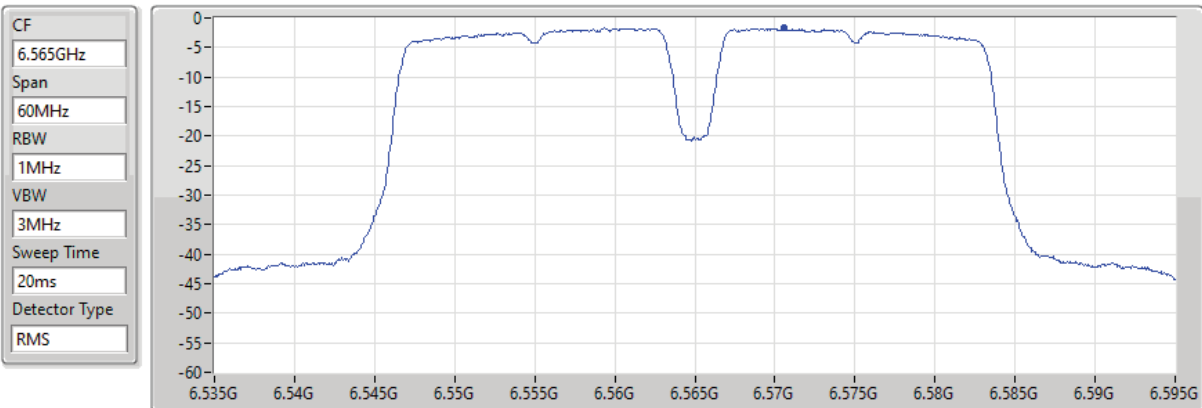
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.73	-1.73	-1.73

11a40_Nss1,(6Mbps)_1TX

PSD

6565MHz

01/09/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.70	-1.70	-1.70

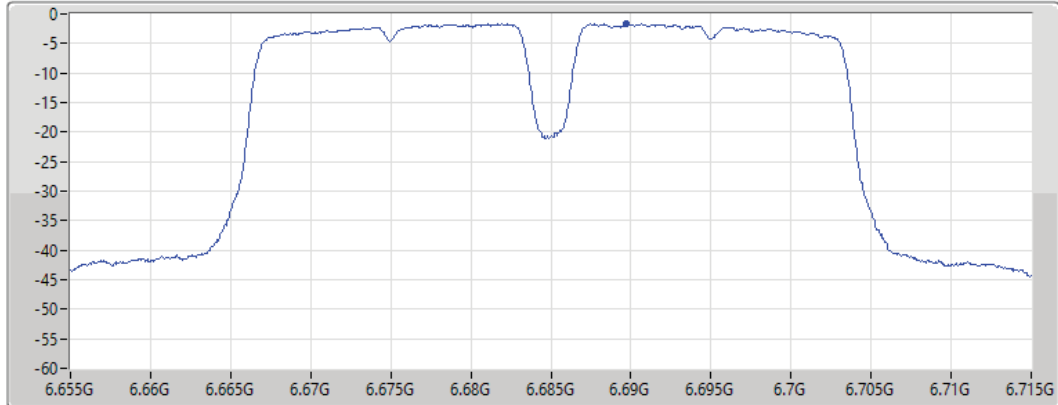
11a40_Nss1,(6Mbps)_1TX

PSD

6685MHz

01/09/2021

CF
6.685GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.68	-1.68	-1.68

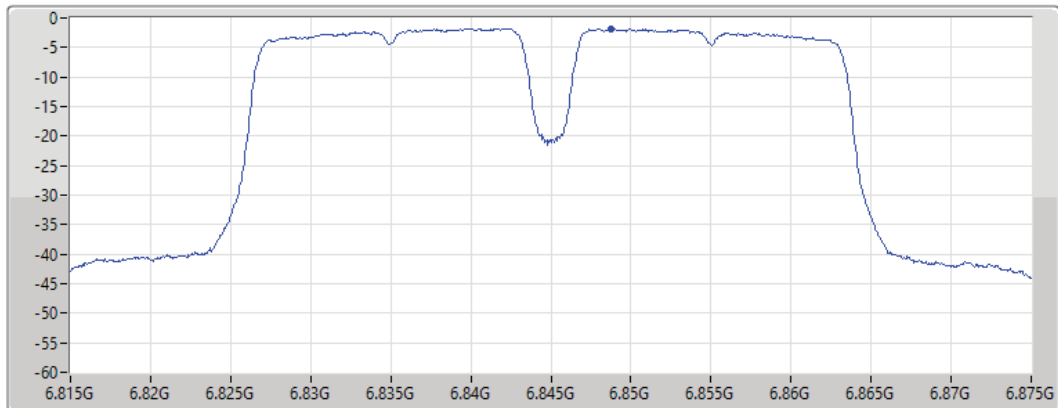
11a40_Nss1,(6Mbps)_1TX

PSD

6845MHz

01/09/2021

CF
6.845GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

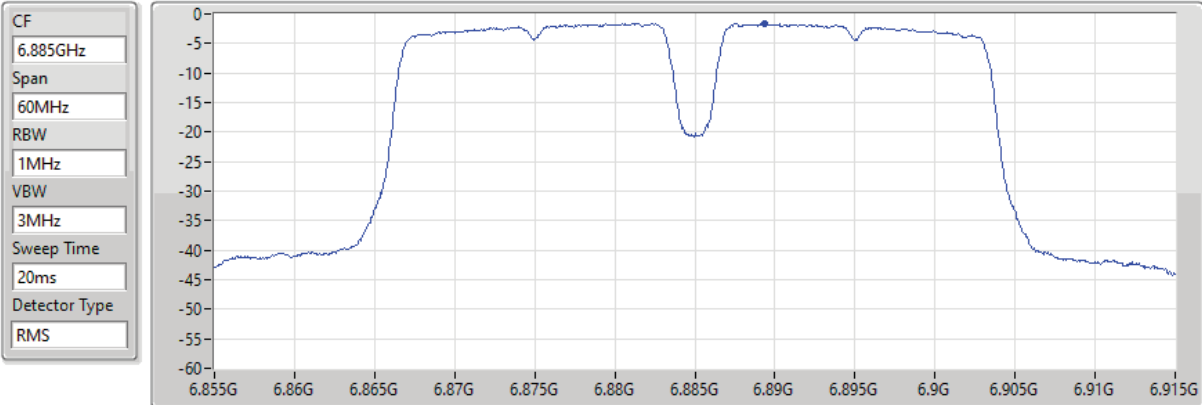
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.77	-1.77	-1.77

11a40_Nss1,(6Mbps)_1TX

PSD

6885MHz

01/09/2021



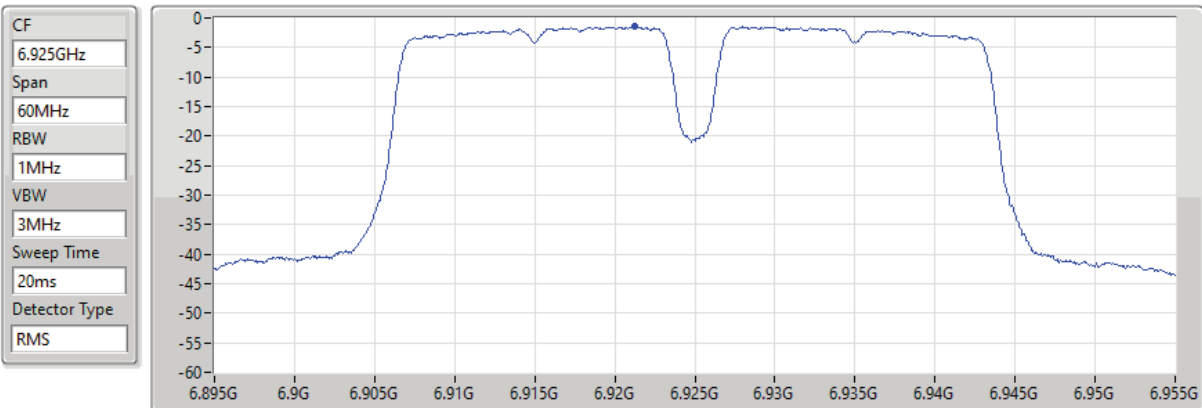
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.62	-1.62	-1.62

11a40_Nss1,(6Mbps)_1TX

PSD

6925MHz

01/09/2021



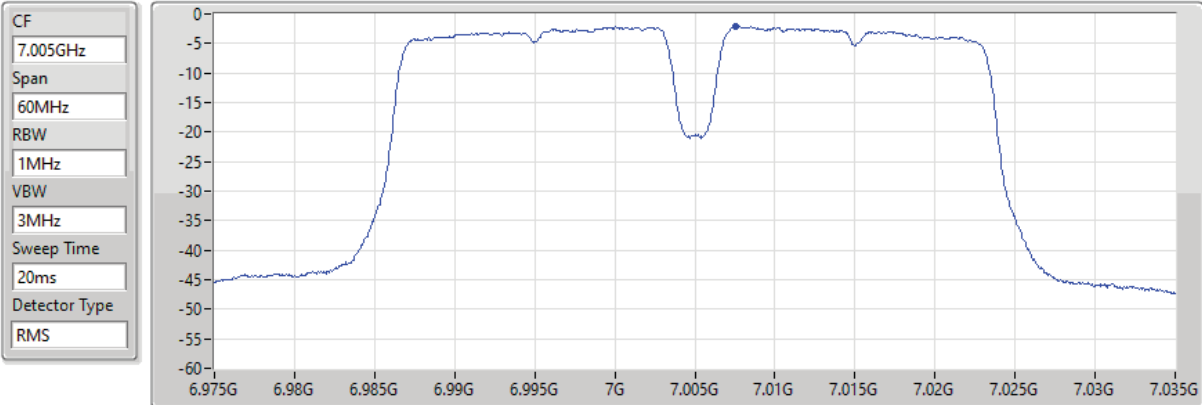
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.48	-1.48	-1.48

11a40_Nss1,(6Mbps)_1TX

PSD

7005MHz

01/09/2021



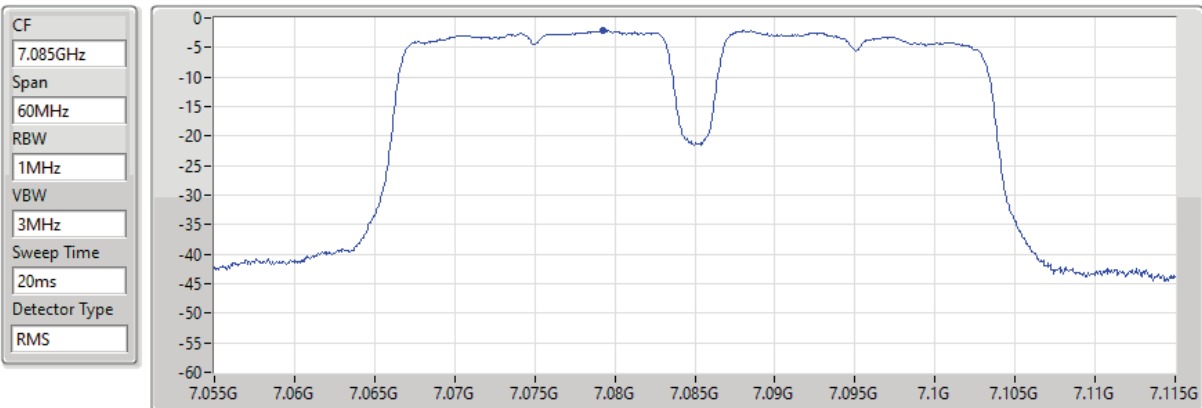
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.16	-2.16	-2.16

11a40_Nss1,(6Mbps)_1TX

PSD

7085MHz

01/09/2021



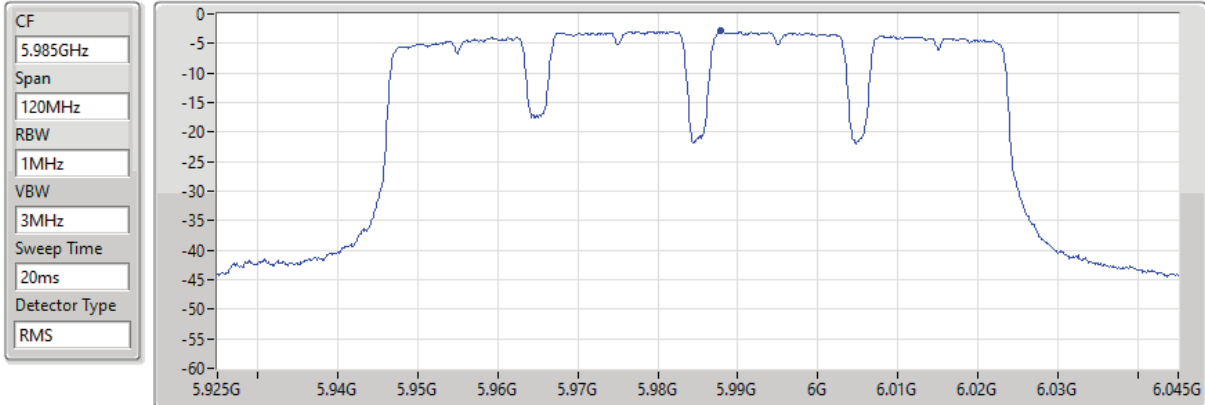
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.10	-2.10	-2.10

11a80_Nss1,(6Mbps)_1TX

PSD

5985MHz

02/09/2021



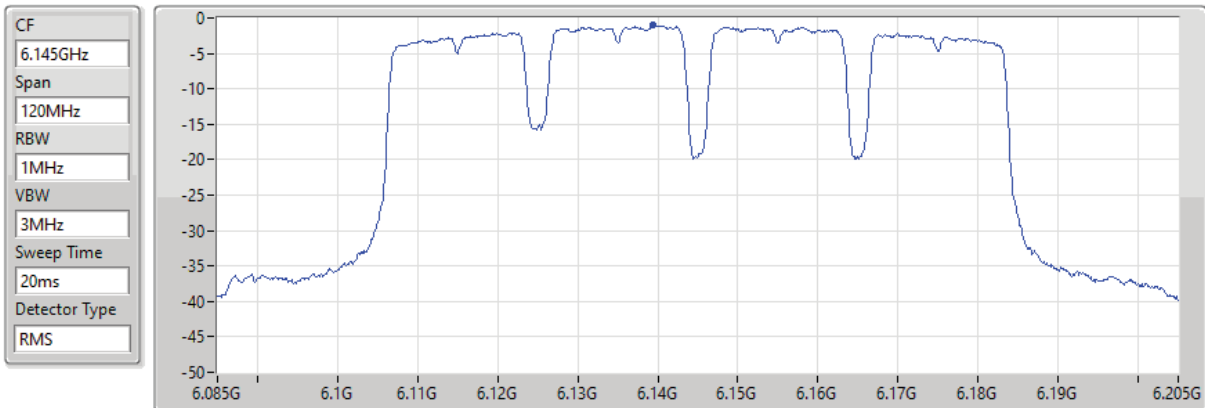
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.92	-2.92	-2.92

11a80_Nss1,(6Mbps)_1TX

PSD

6145MHz

01/09/2021



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.06	-1.06	-1.06

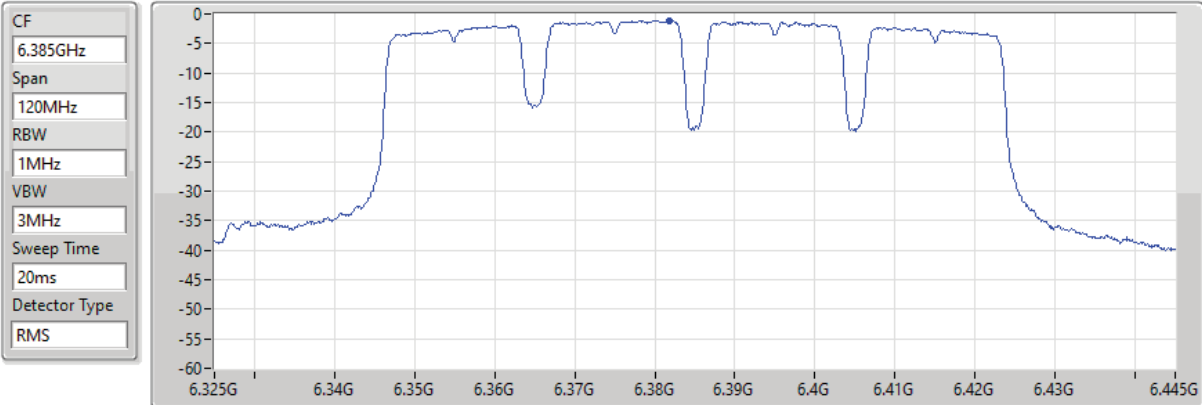


11a80_Nss1,(6Mbps)_1TX

PSD

6385MHz

01/09/2021

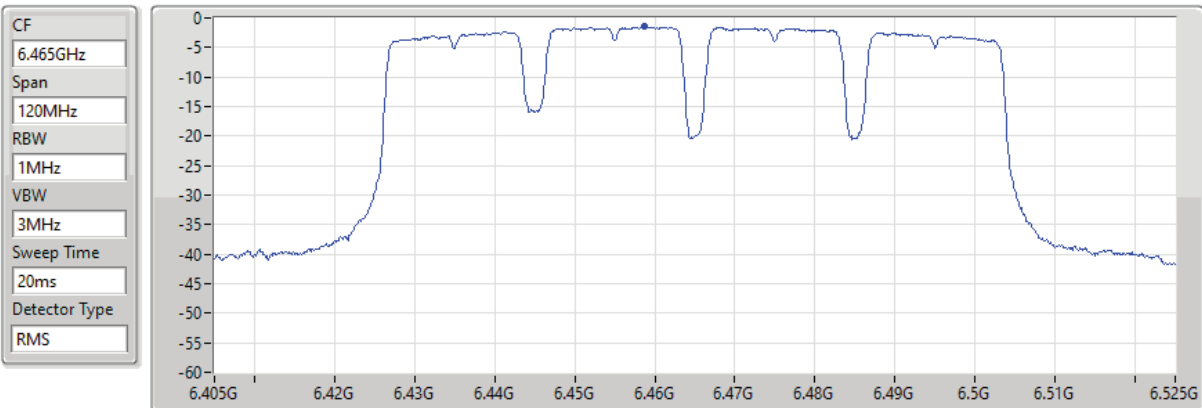


11a80_Nss1,(6Mbps)_1TX

PSD

6465MHz

01/09/2021



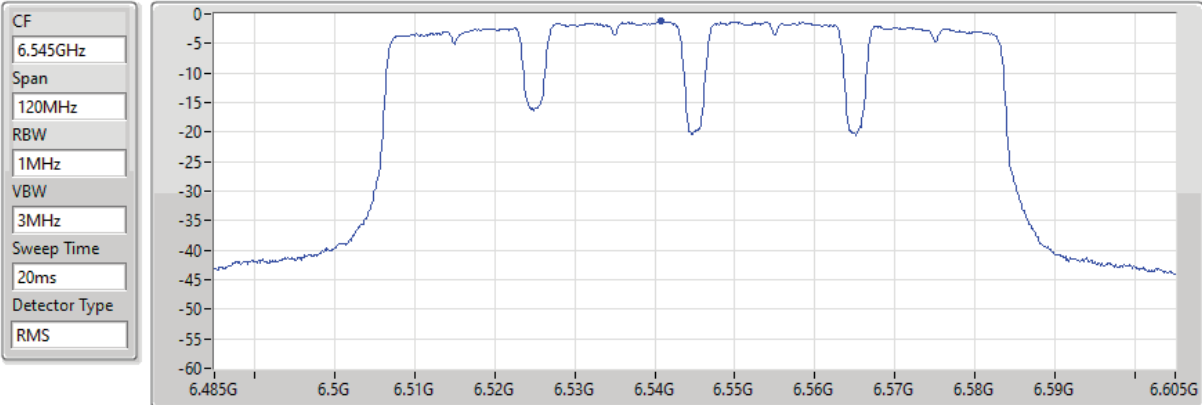


11a80_Nss1,(6Mbps)_1TX

PSD

6545MHz

01/09/2021



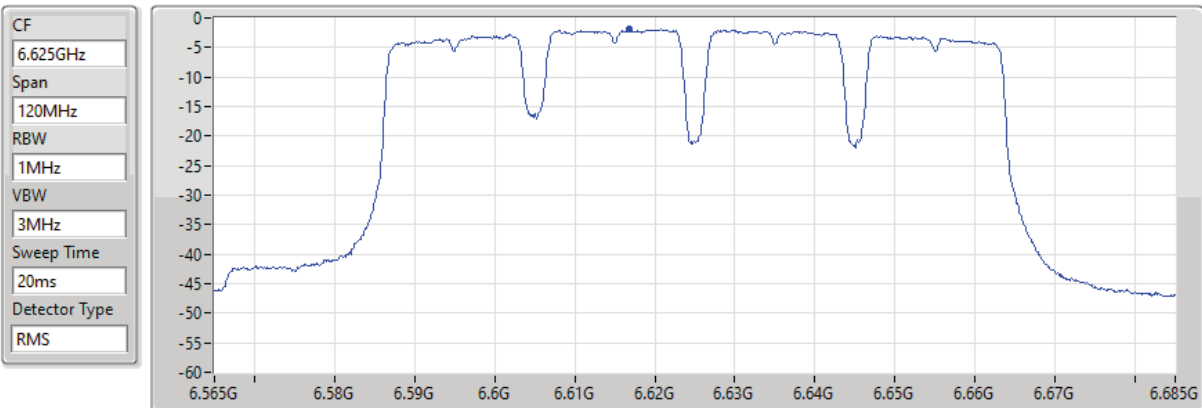
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.22	-1.22	-1.22

11a80_Nss1,(6Mbps)_1TX

PSD

6625MHz

01/09/2021



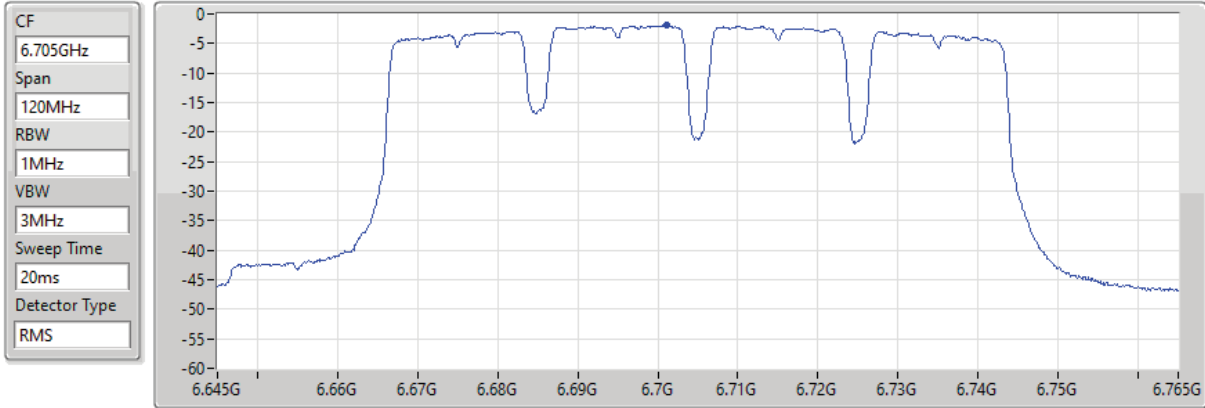
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.95	-1.95	-1.95

11a80_Nss1,(6Mbps)_1TX

PSD

6705MHz

01/09/2021



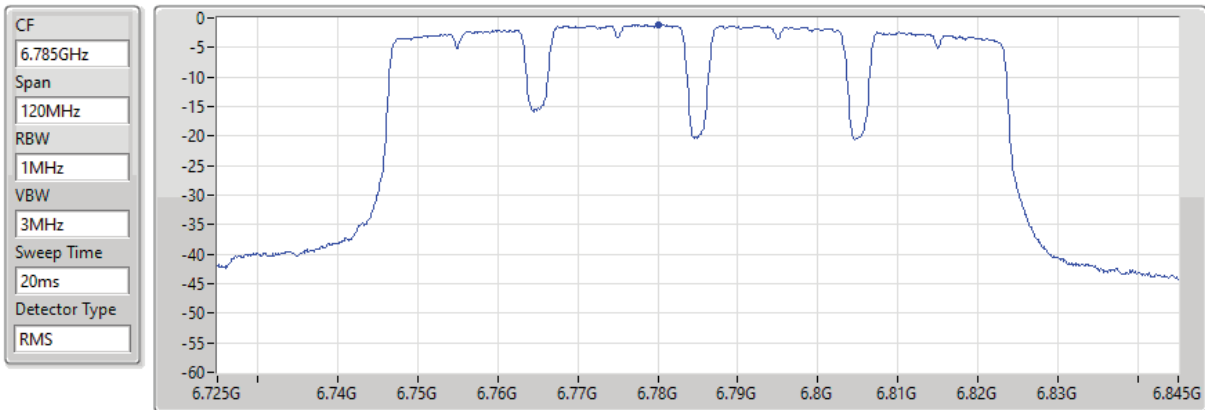
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.89	-1.89	-1.89

11a80_Nss1,(6Mbps)_1TX

PSD

6785MHz

01/09/2021



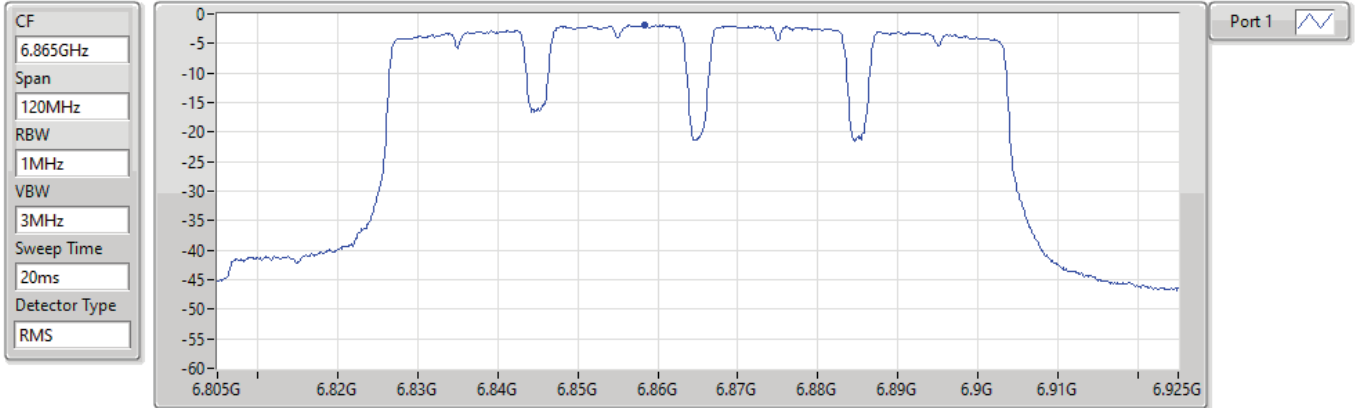
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.10	-1.10	-1.10

11a80_Nss1,(6Mbps)_1TX

PSD

6865MHz

01/09/2021



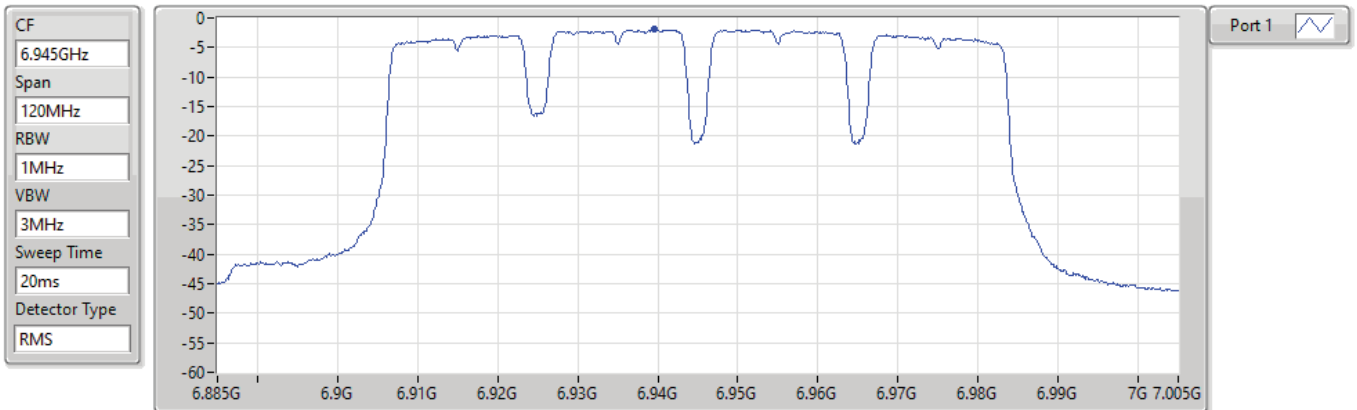
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.93	-1.93	-1.93

11a80_Nss1,(6Mbps)_1TX

PSD

6945MHz

01/09/2021



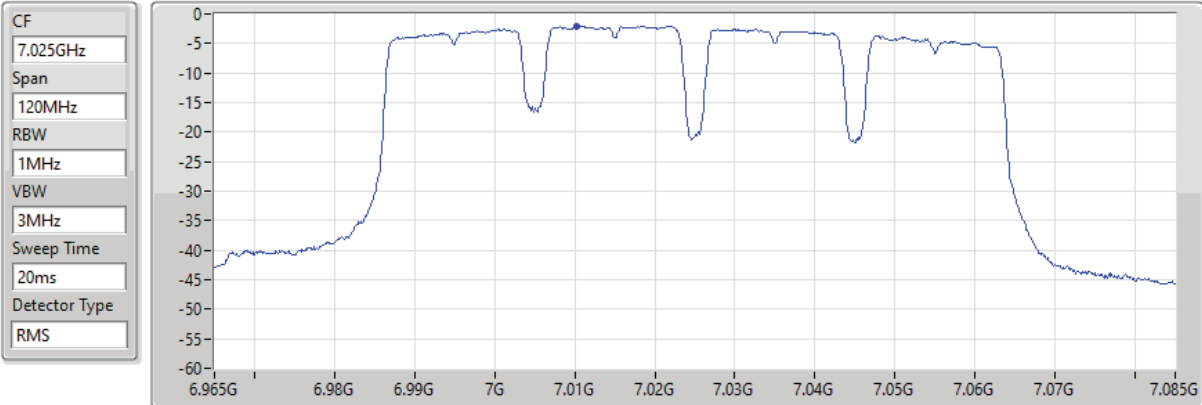
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.98	-1.98	-1.98

11a80_Nss1,(6Mbps)_1TX

PSD

7025MHz

01/09/2021



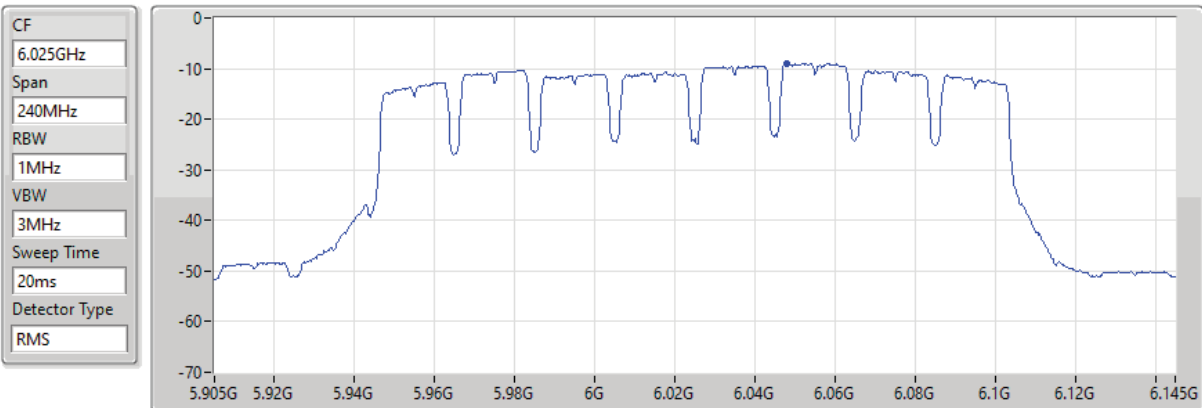
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.02	-2.02	-2.02

11a160_Nss1,(6Mbps)_1TX

PSD

6025MHz

02/09/2021



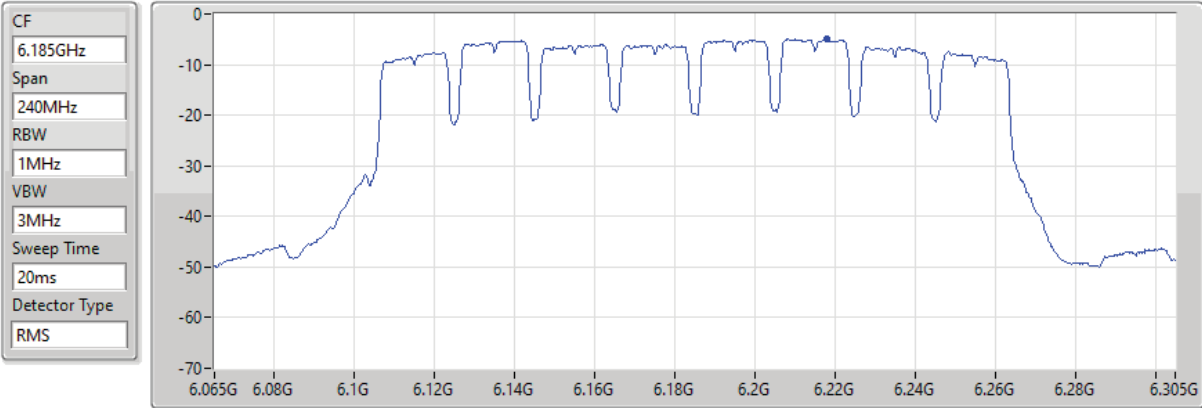
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.02	-9.02	-9.02

11a160_Nss1,(6Mbps)_1TX

PSD

6185MHz

02/09/2021



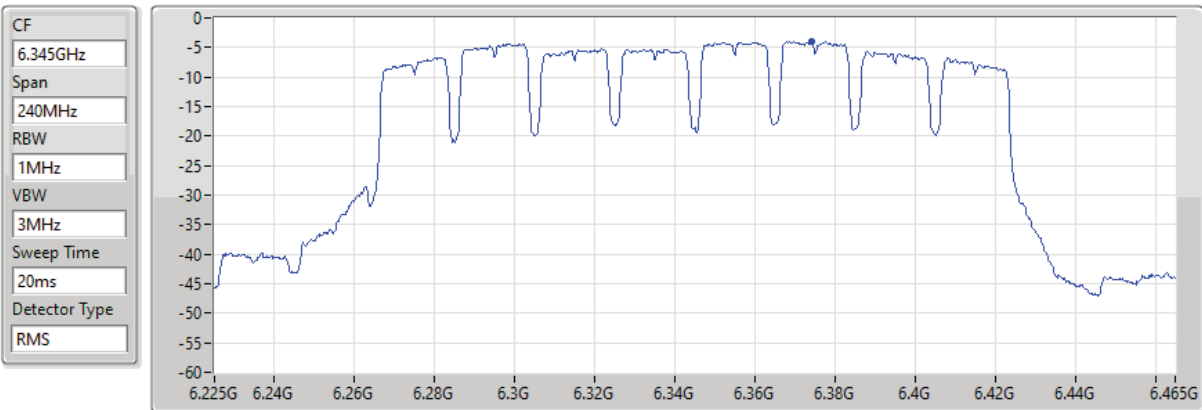
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.02	-5.02	-5.02

11a160_Nss1,(6Mbps)_1TX

PSD

6345MHz

02/09/2021



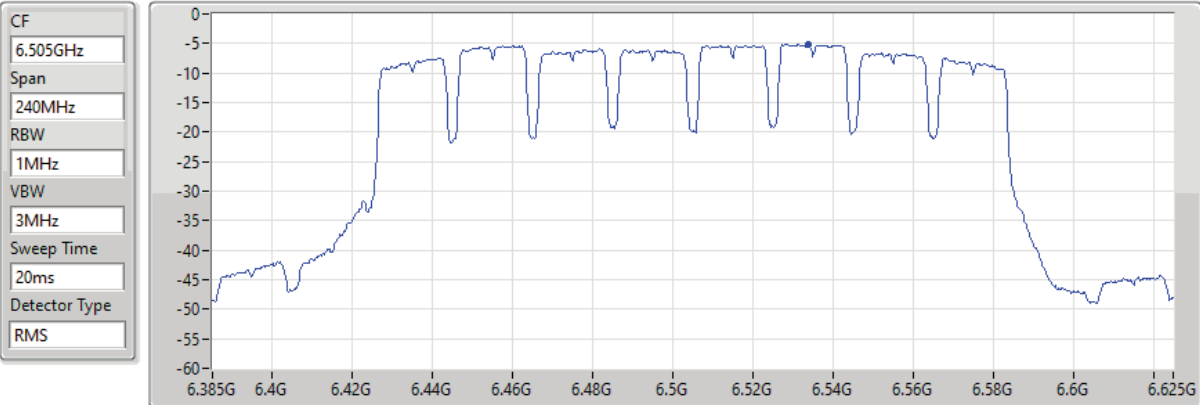
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.02	-4.02	-4.02

11a160_Nss1,(6Mbps)_1TX

PSD

6505MHz

02/09/2021



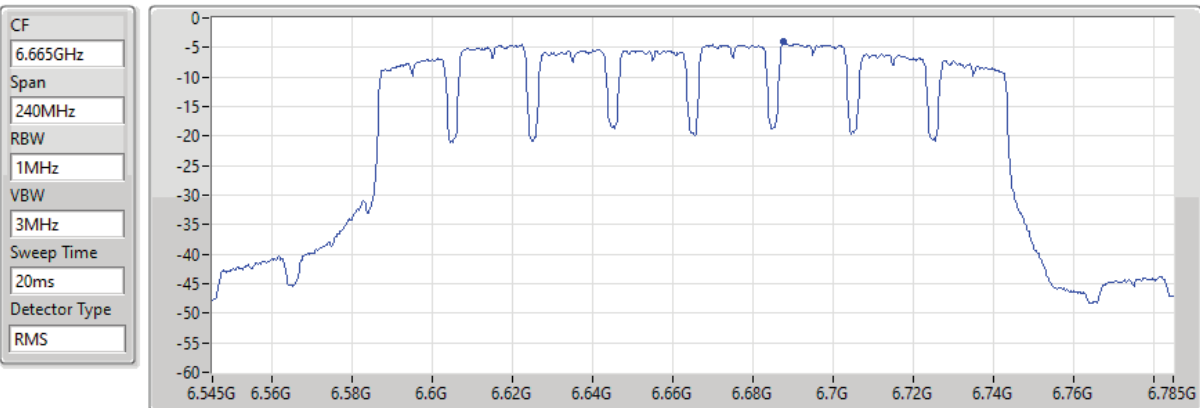
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.10	-5.10	-5.10

11a160_Nss1,(6Mbps)_1TX

PSD

6665MHz

02/09/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.08	-4.08	-4.08

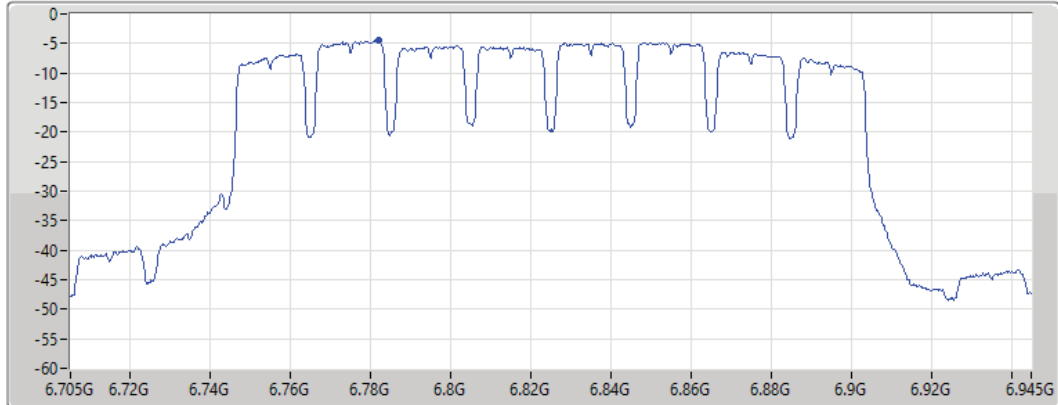
11a160_Nss1,(6Mbps)_1TX

PSD

6825MHz

02/09/2021

CF
6.825GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.36	-4.36	-4.36

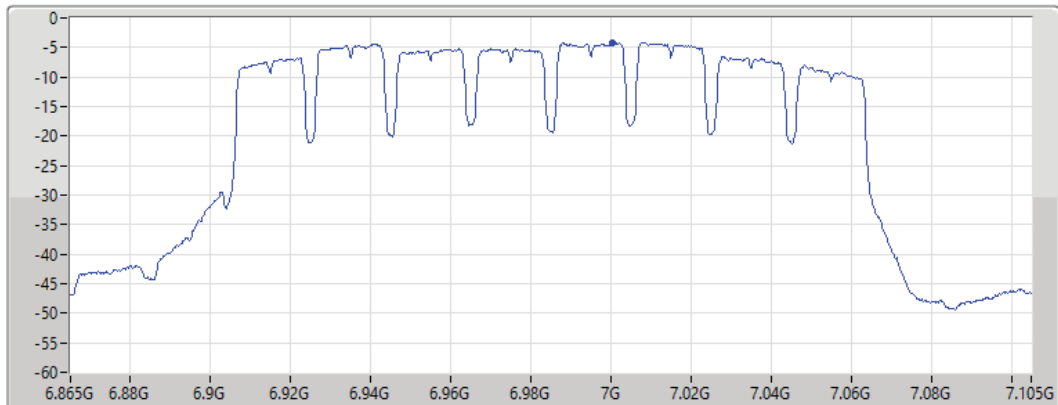
11a160_Nss1,(6Mbps)_1TX

PSD

6985MHz

02/09/2021

CF
6.985GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

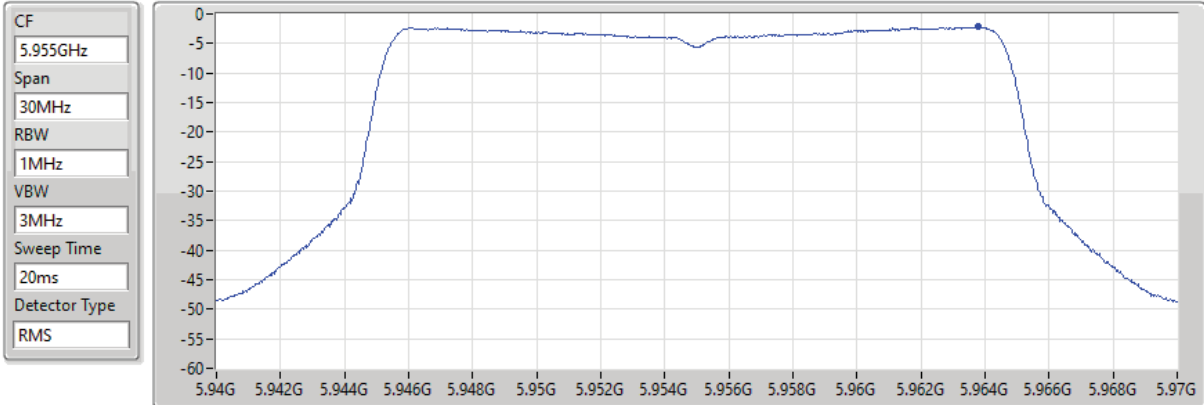
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.11	-4.11	-4.11

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5955MHz

01/09/2021



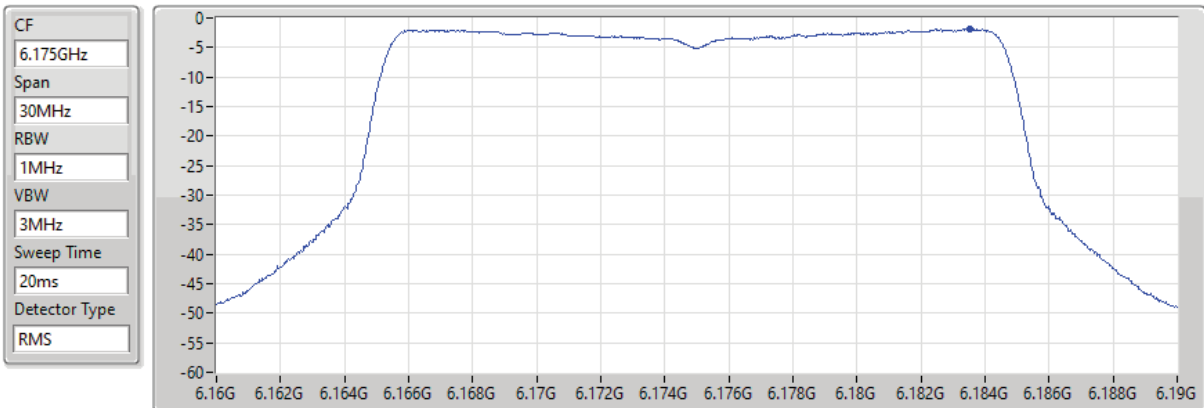
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.16	-2.16	-2.16

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6175MHz

01/09/2021



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.84	-1.84	-1.84

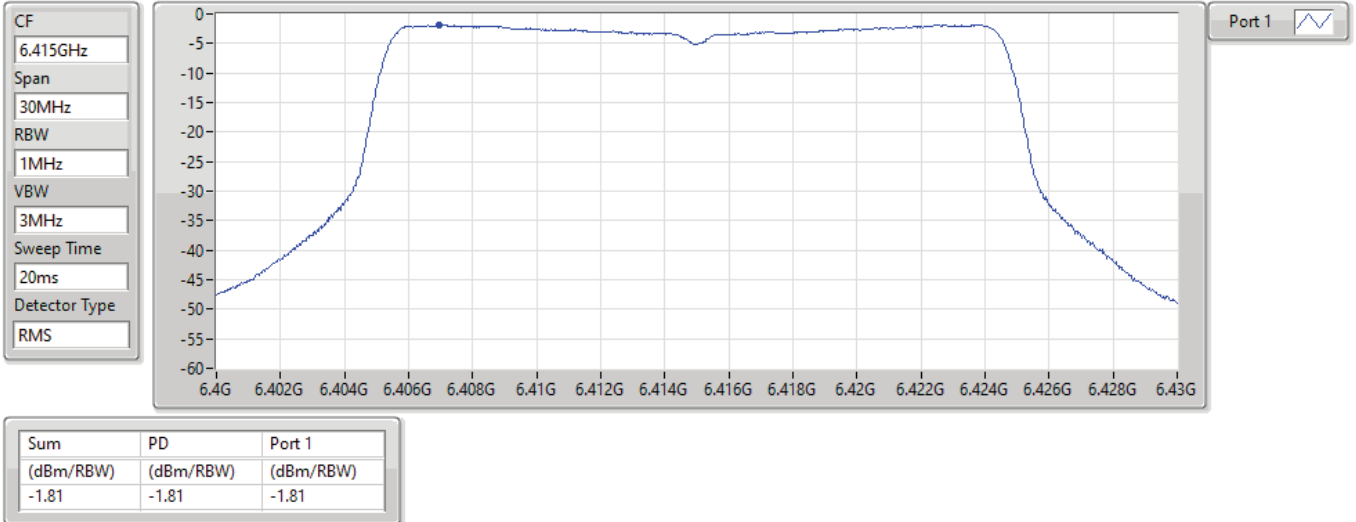


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6415MHz

01/09/2021

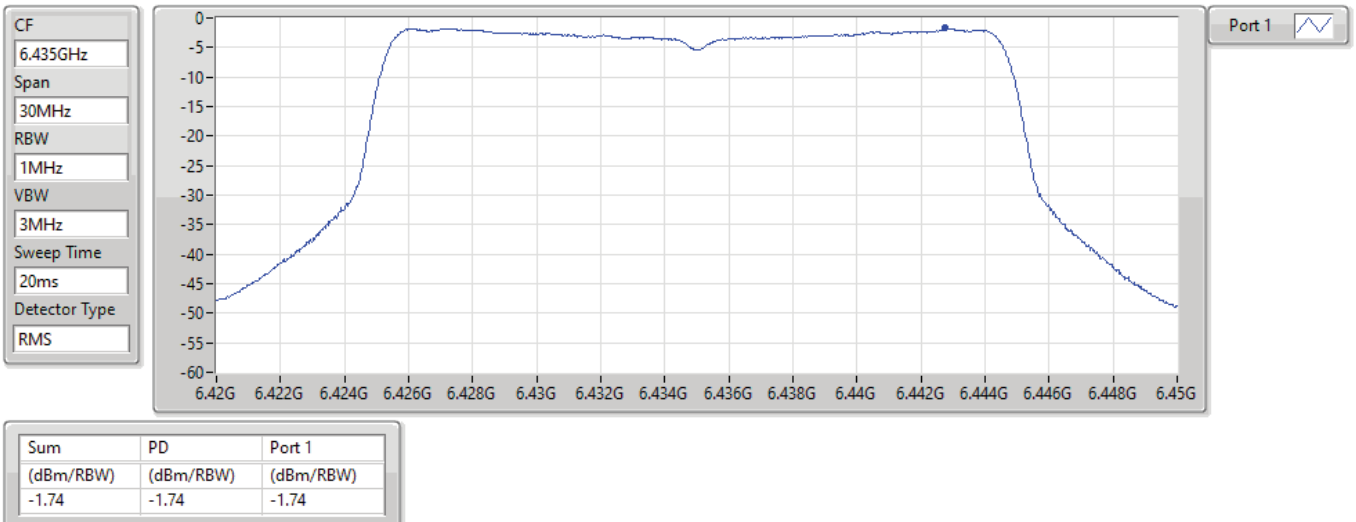


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6435MHz

01/09/2021

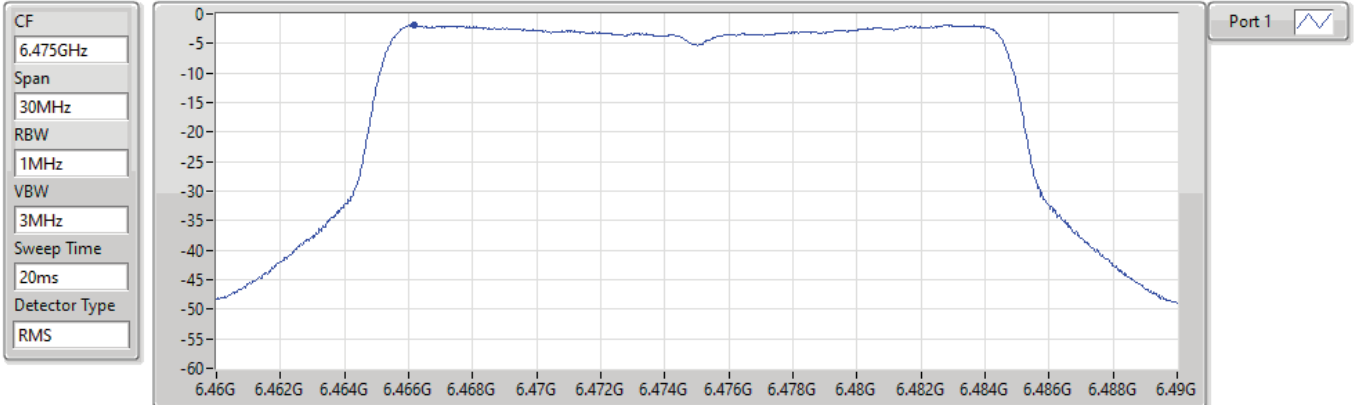


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6475MHz

01/09/2021



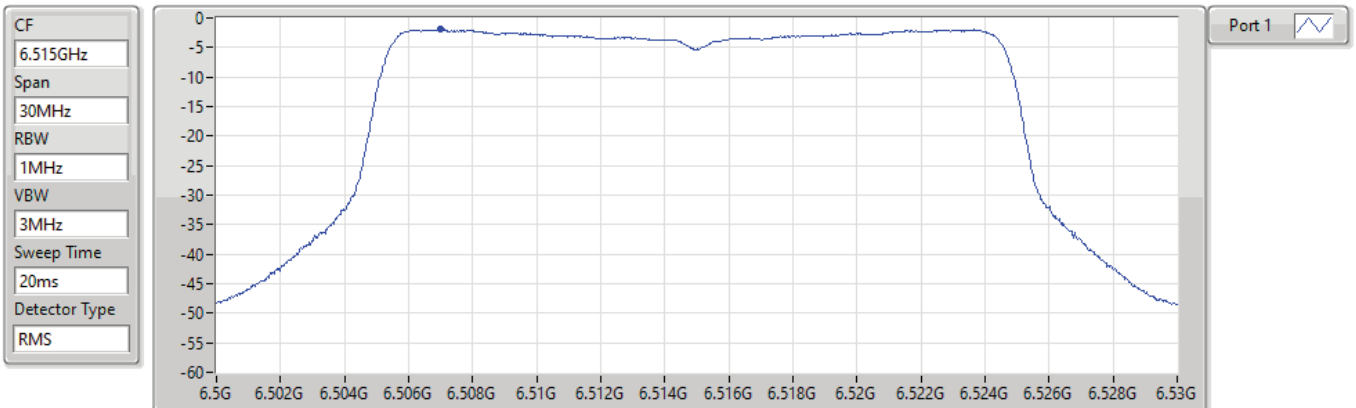
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.85	-1.85	-1.85

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6515MHz

01/09/2021



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.94	-1.94	-1.94

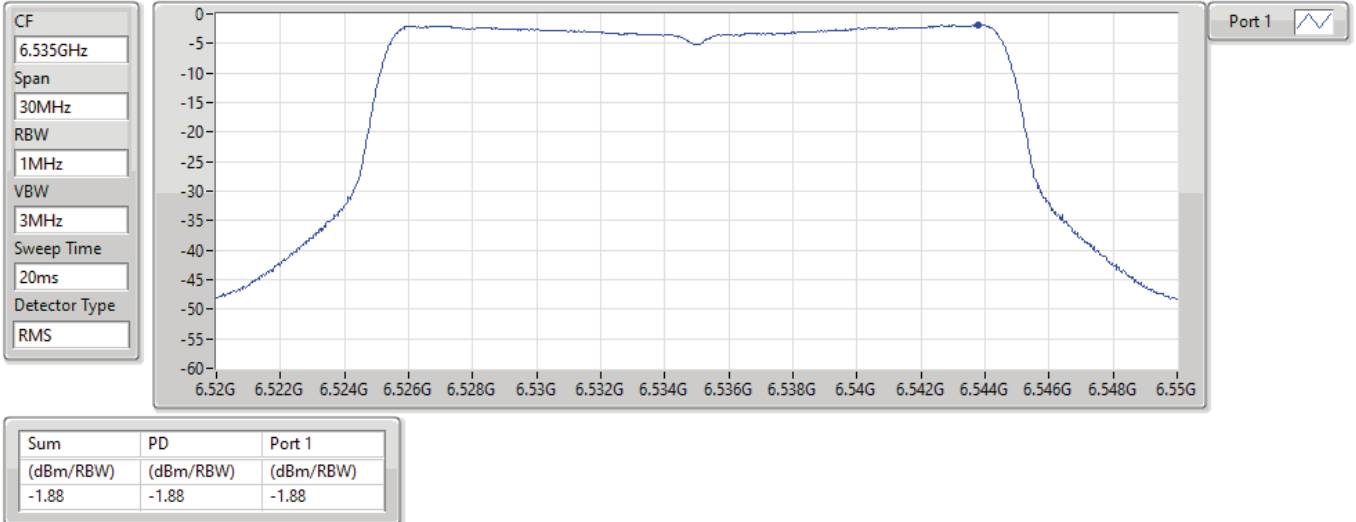


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6535MHz

01/09/2021

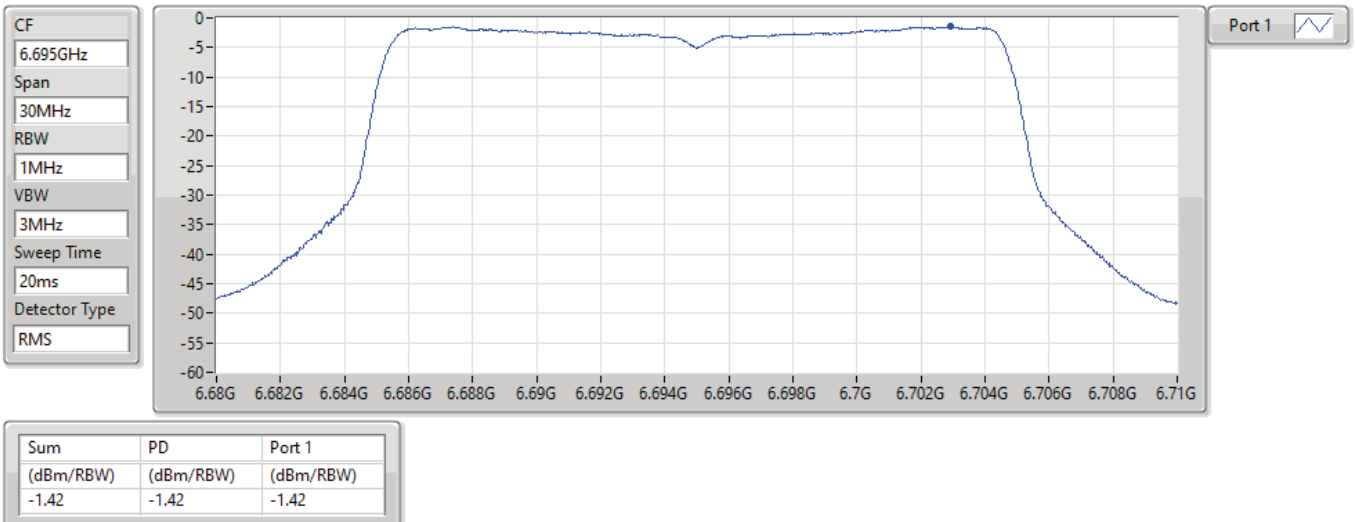


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6695MHz

01/09/2021

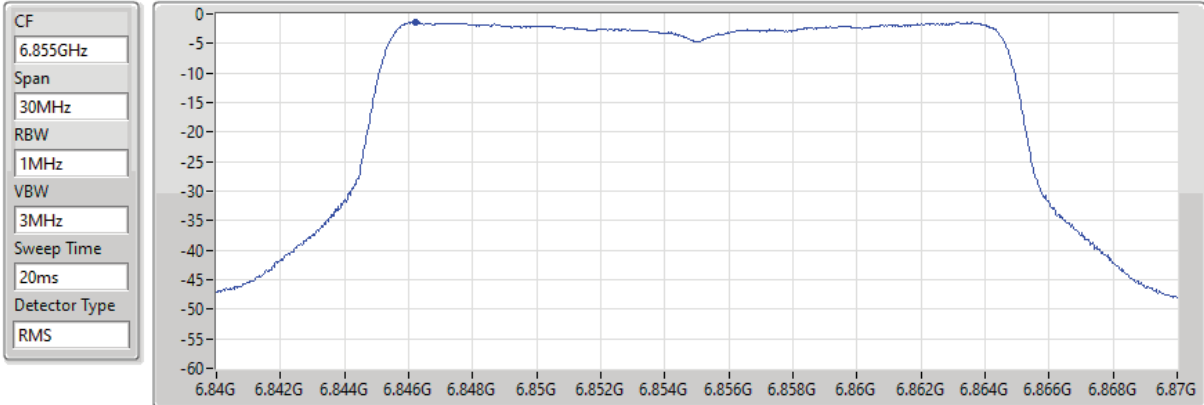


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6855MHz

01/09/2021

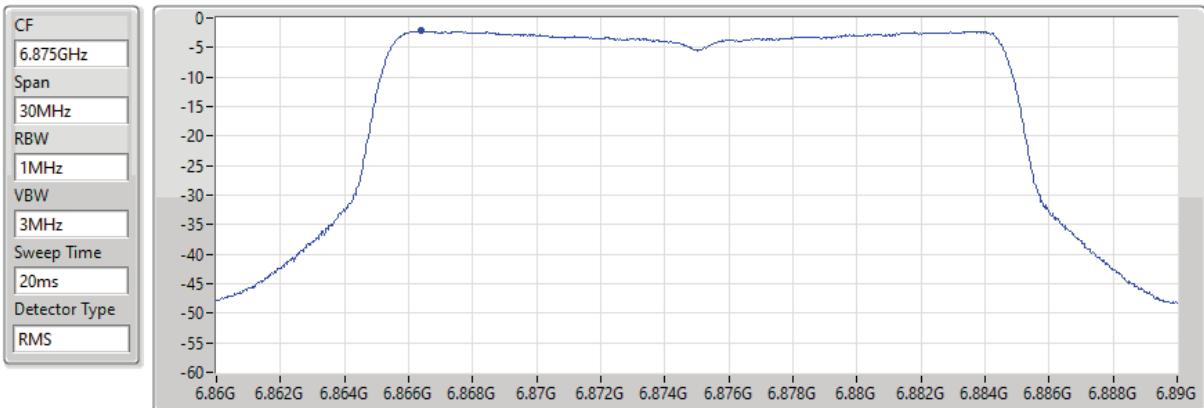


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6875MHz

01/09/2021

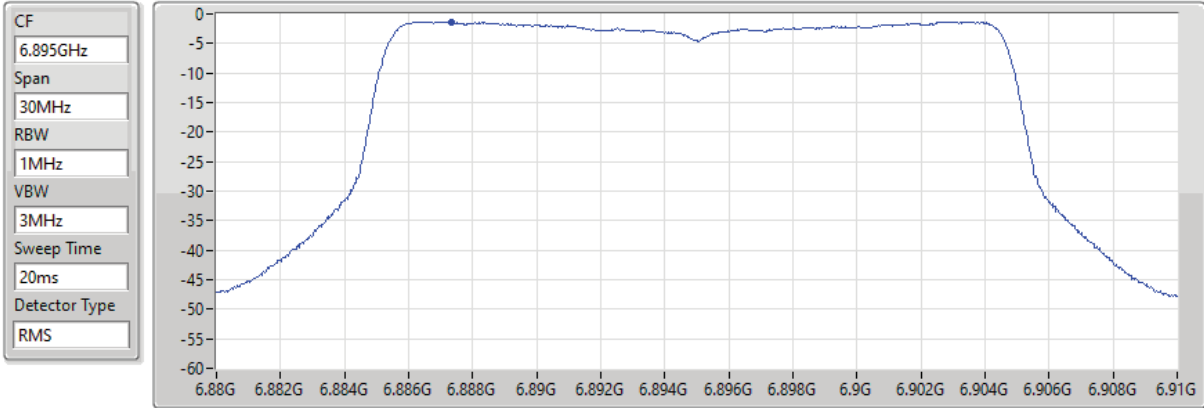


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6895MHz

01/09/2021

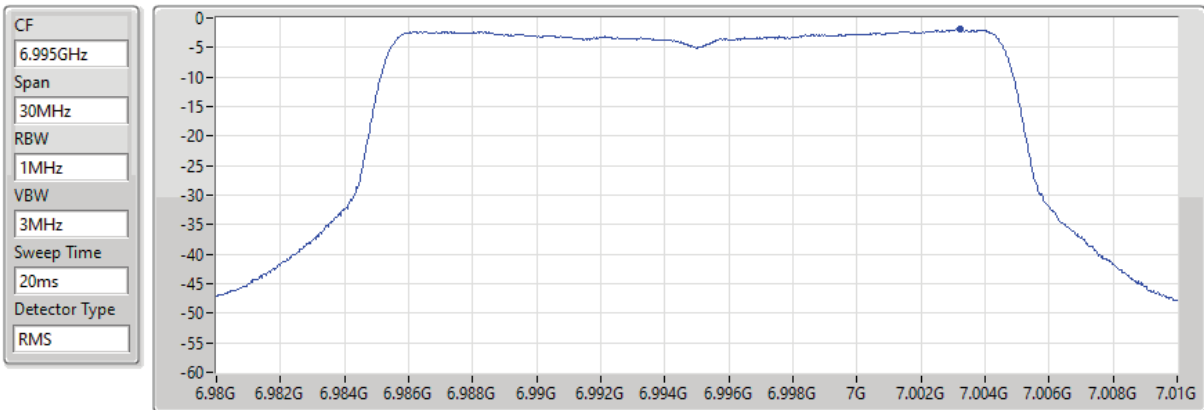


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6995MHz

01/09/2021

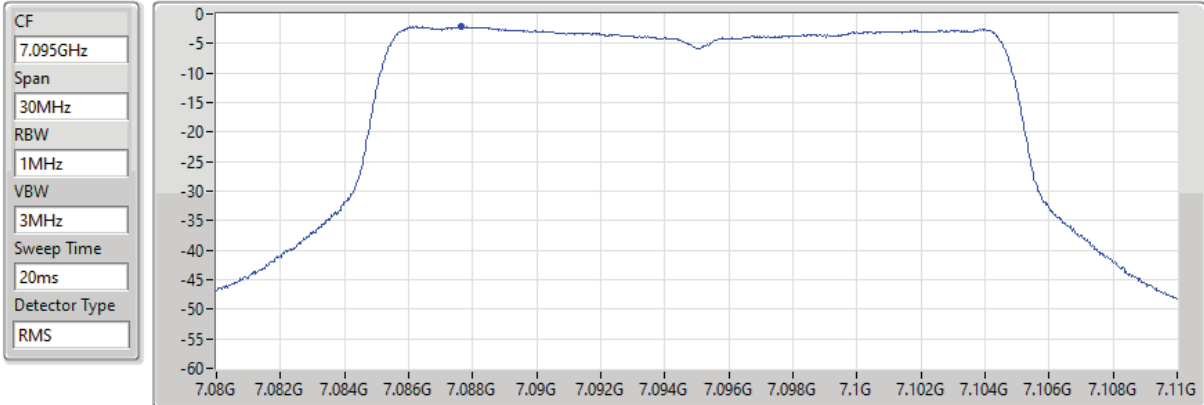


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

7095MHz

01/09/2021



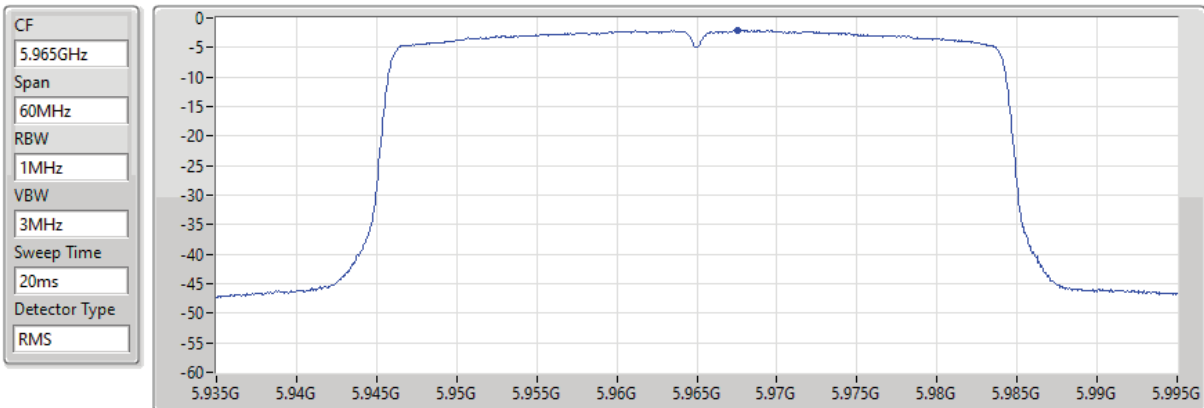
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.17	-2.17	-2.17

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5965MHz

01/09/2021



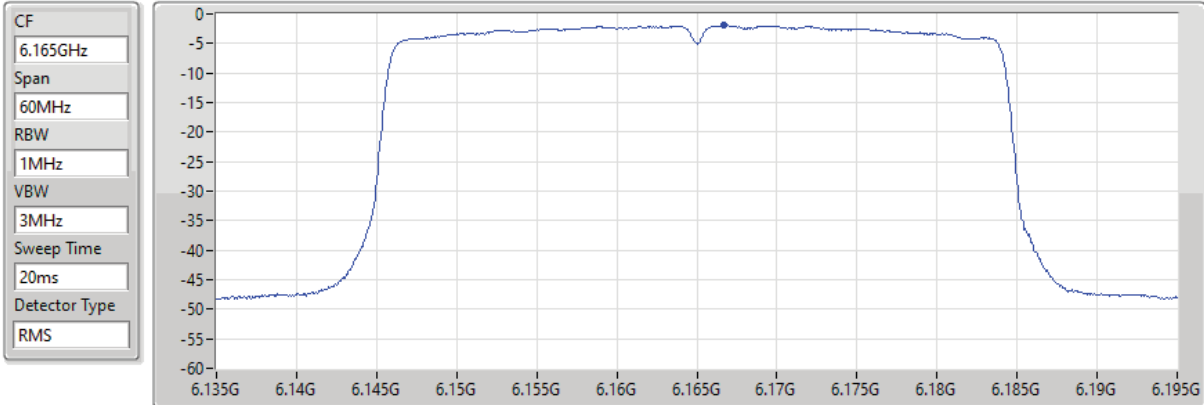
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.00	-2.00	-2.00

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6165MHz

01/09/2021

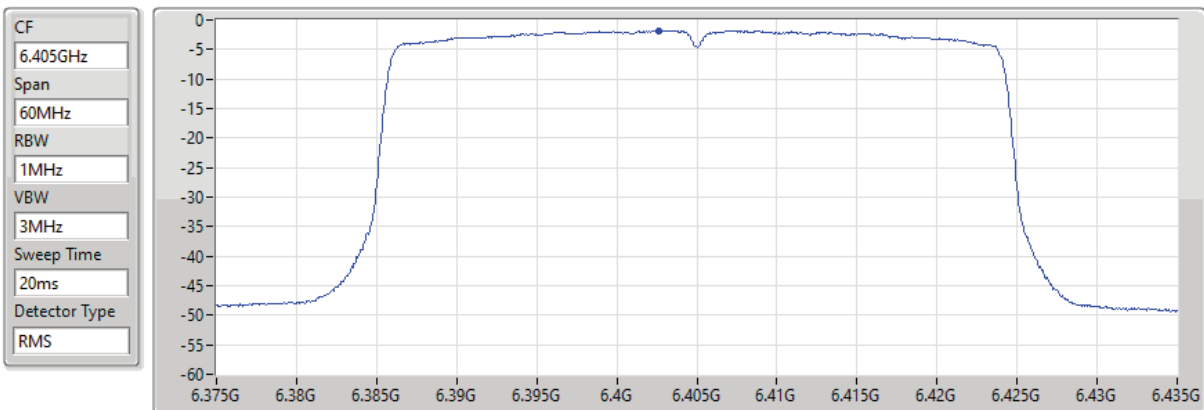


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6405MHz

01/09/2021

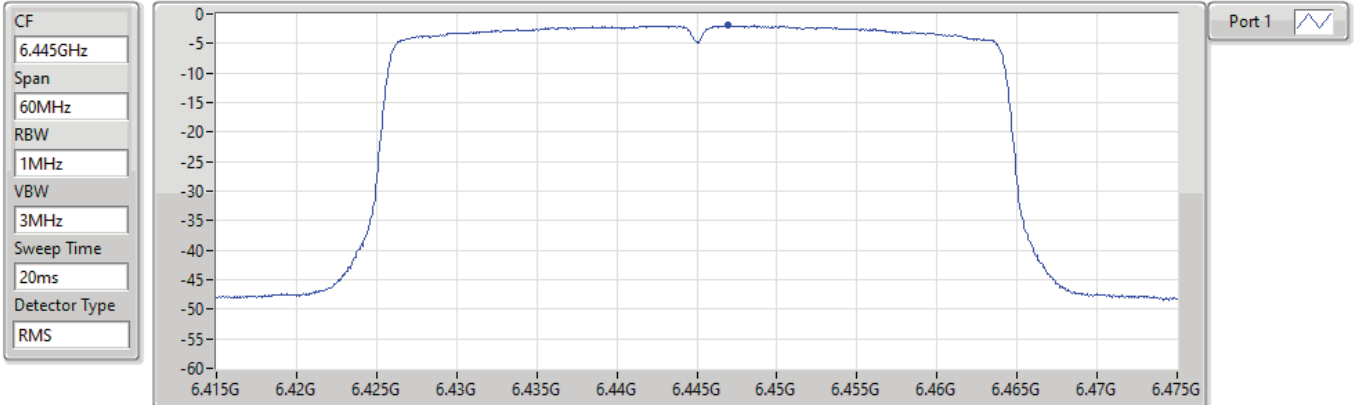


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6445MHz

01/09/2021

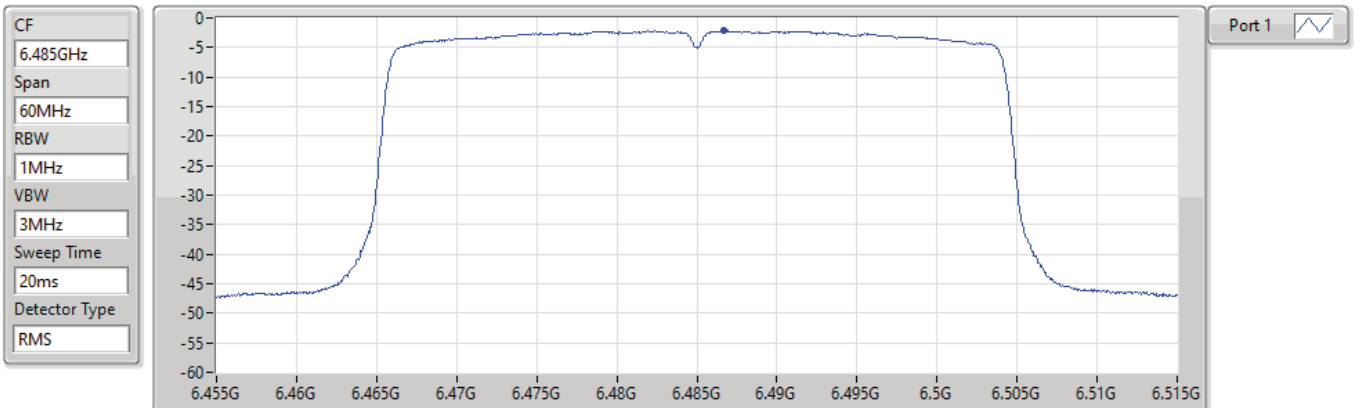


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6485MHz

01/09/2021



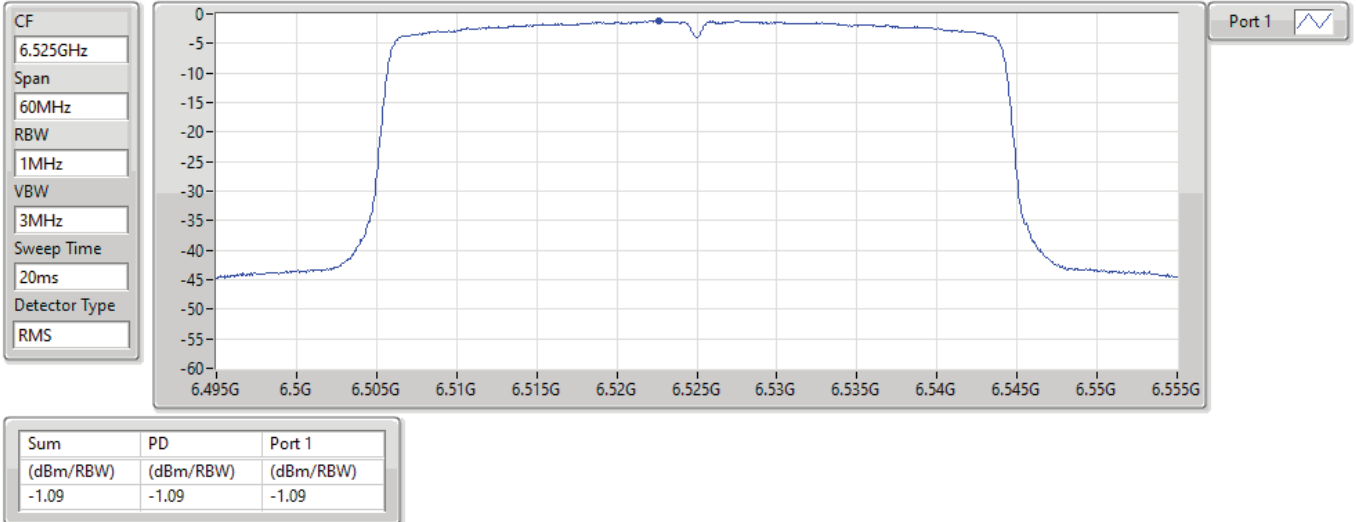


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6525MHz

01/09/2021

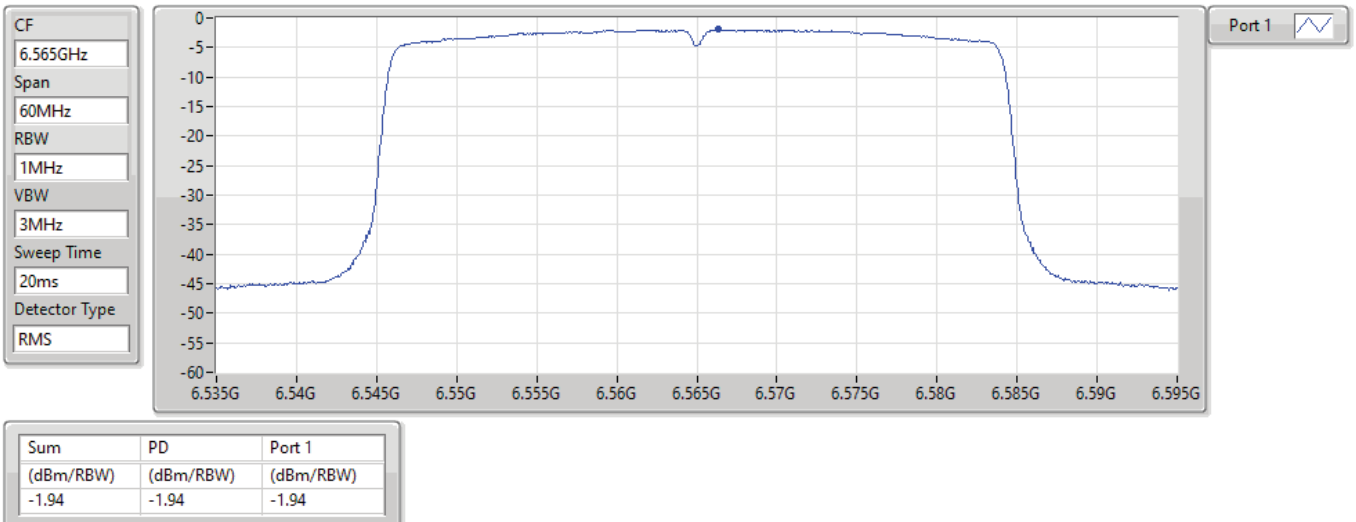


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6565MHz

01/09/2021

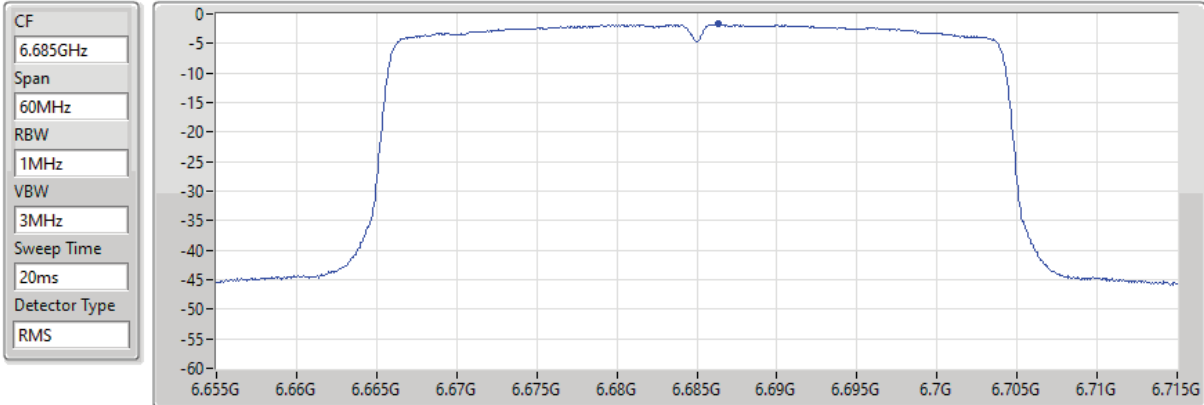


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6685MHz

01/09/2021



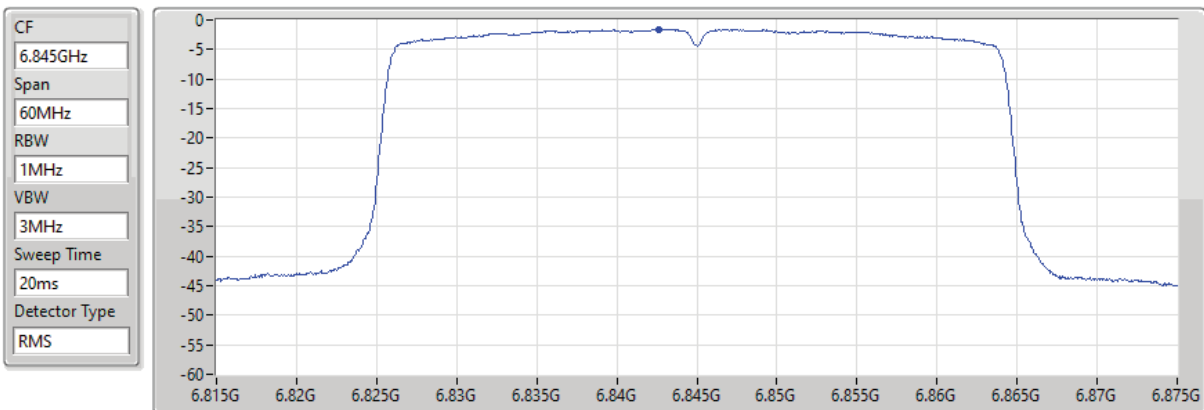
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.73	-1.73	-1.73

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6845MHz

01/09/2021



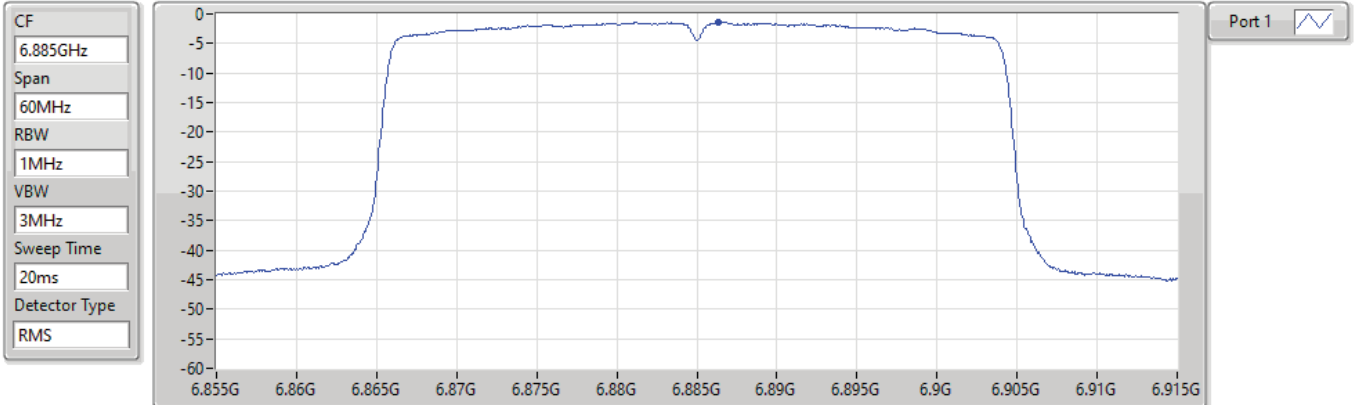
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.55	-1.55	-1.55

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6885MHz

01/09/2021



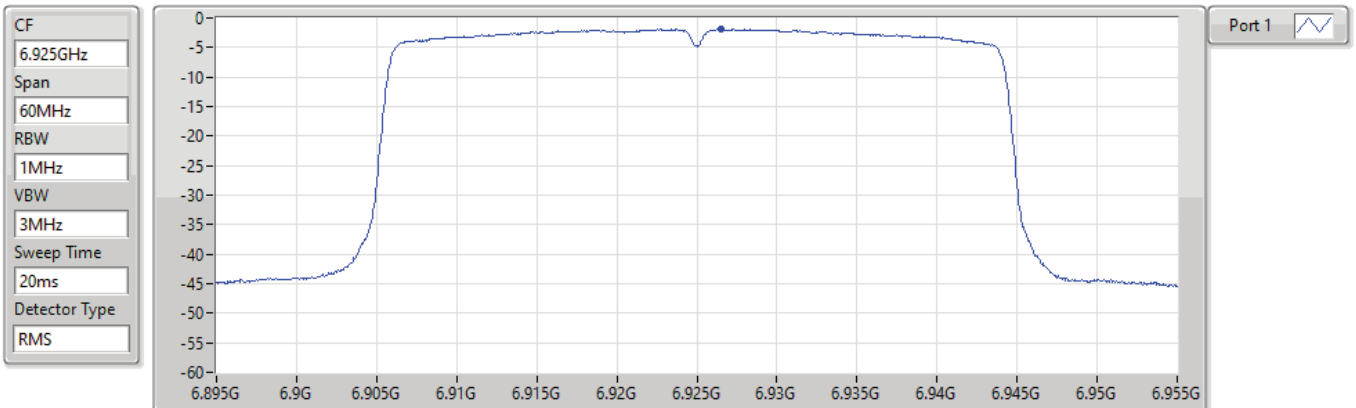
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.35	-1.35	-1.35

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6925MHz

01/09/2021



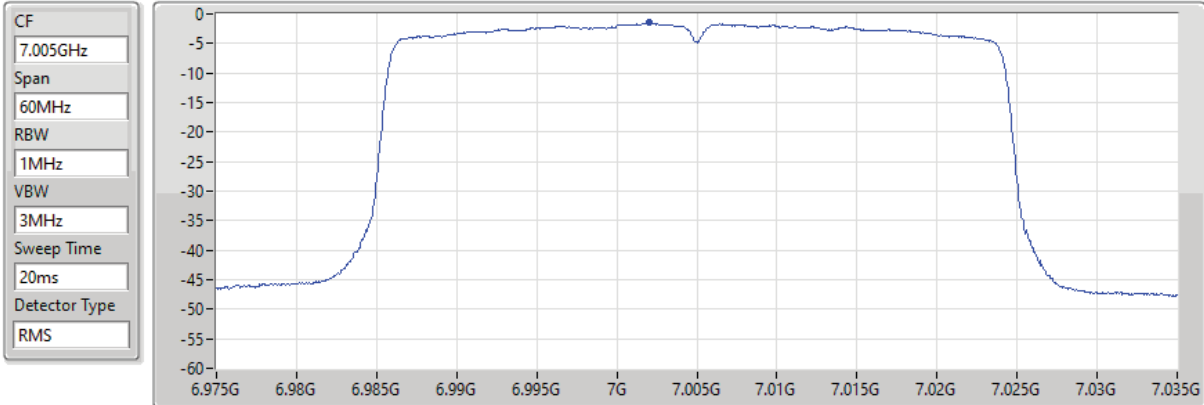
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.94	-1.94	-1.94

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

7005MHz

01/09/2021

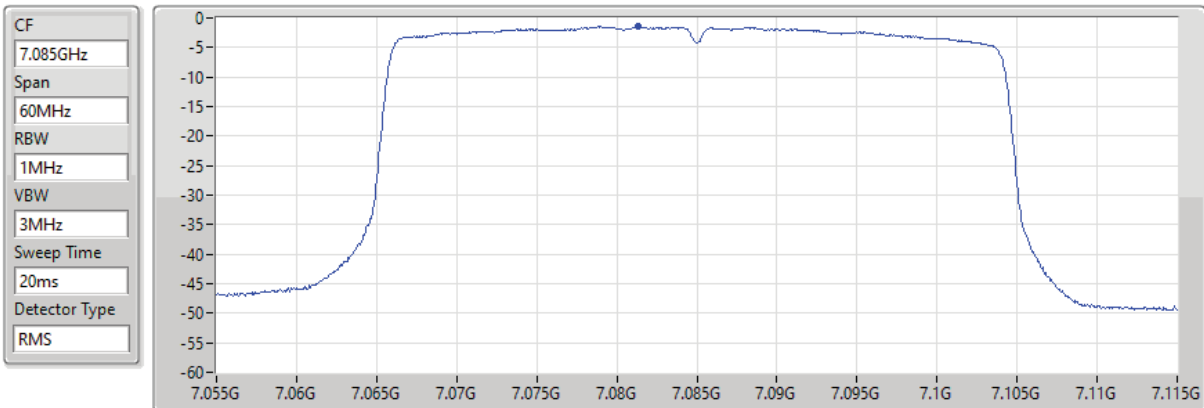


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

7085MHz

01/09/2021

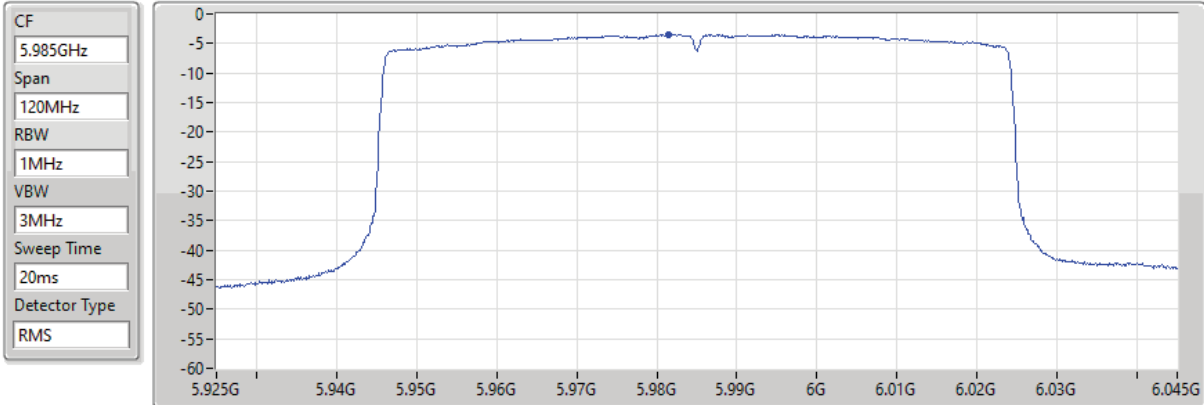


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5985MHz

02/09/2021



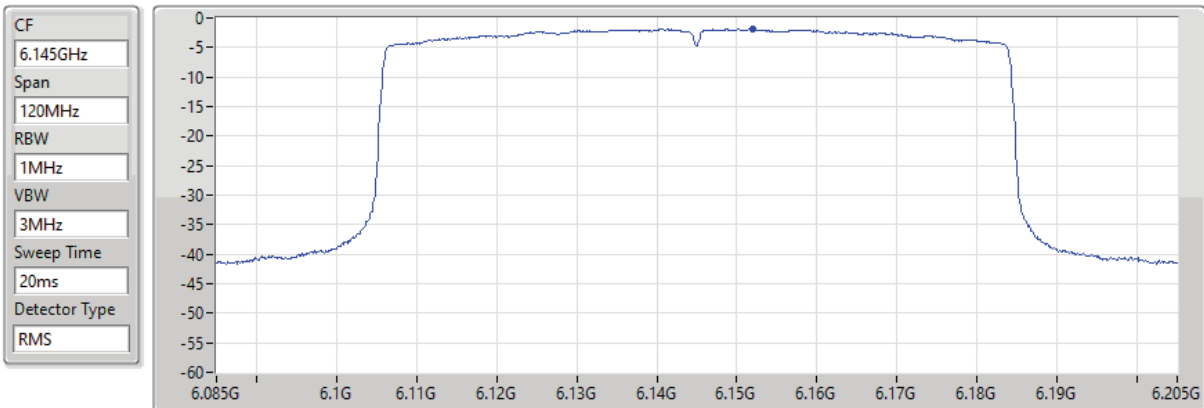
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.48	-3.48	-3.48

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6145MHz

01/09/2021



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.90	-1.90	-1.90

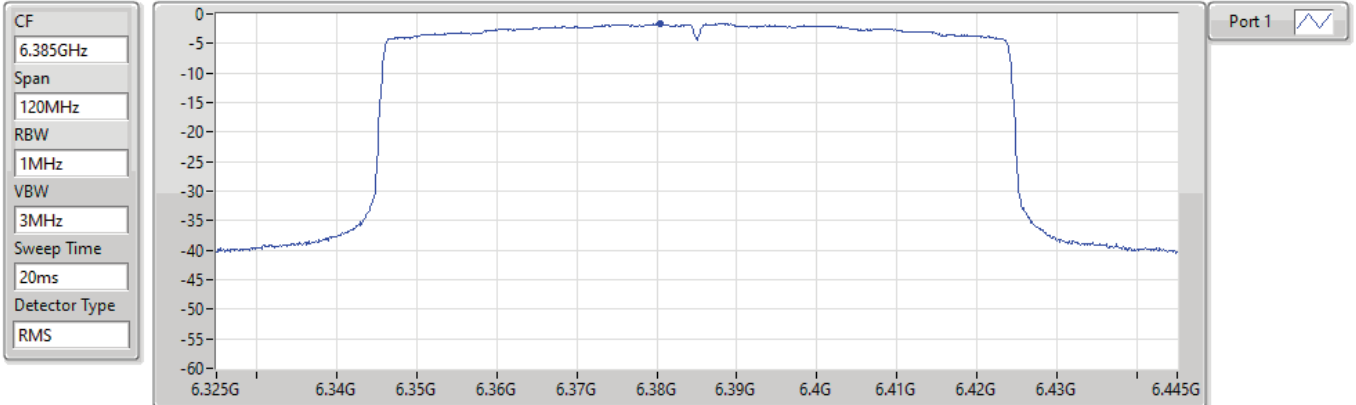


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6385MHz

01/09/2021



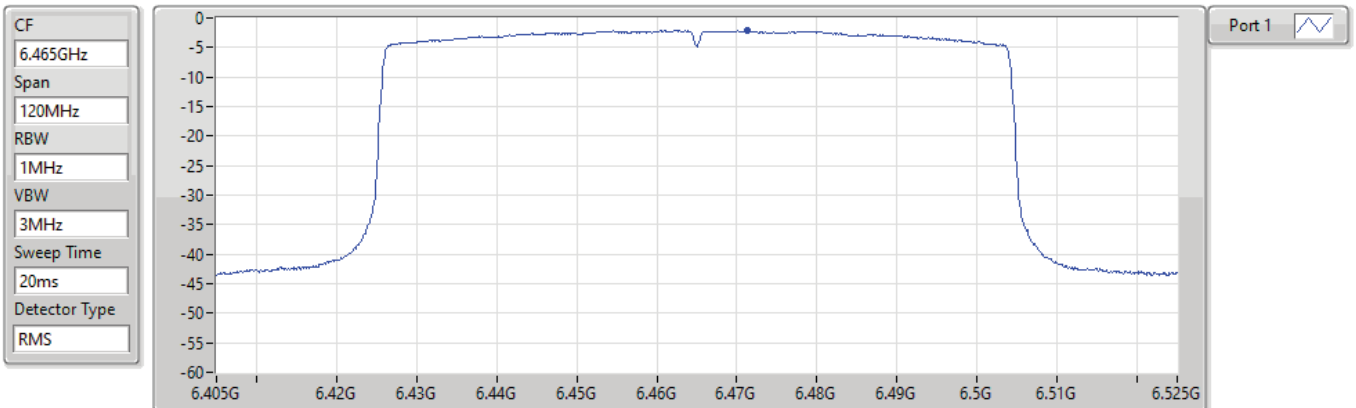
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.61	-1.61	-1.61

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6465MHz

01/09/2021



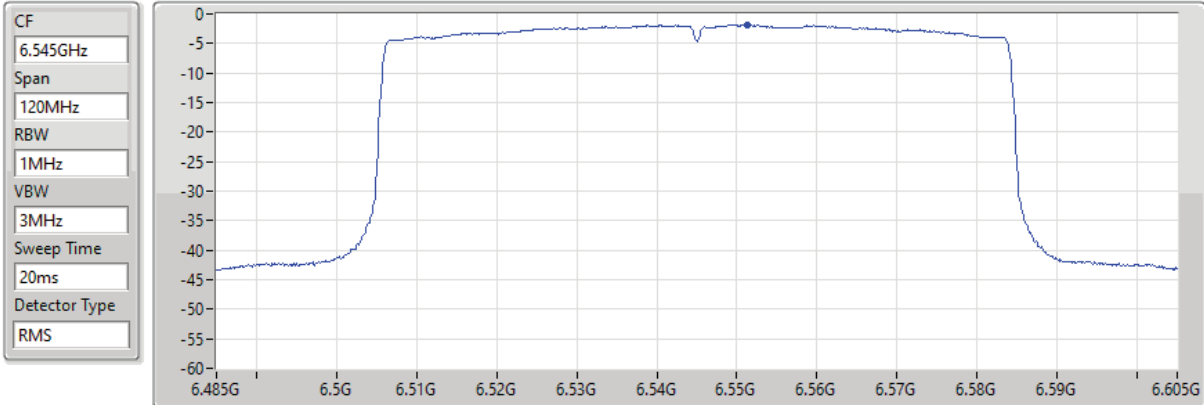
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.11	-2.11	-2.11

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6545MHz

01/09/2021



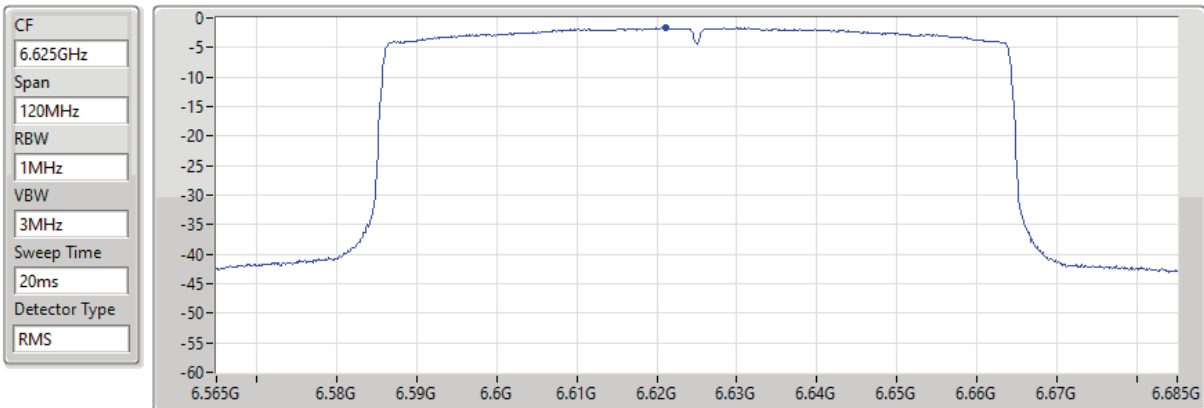
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.81	-1.81	-1.81

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6625MHz

01/09/2021



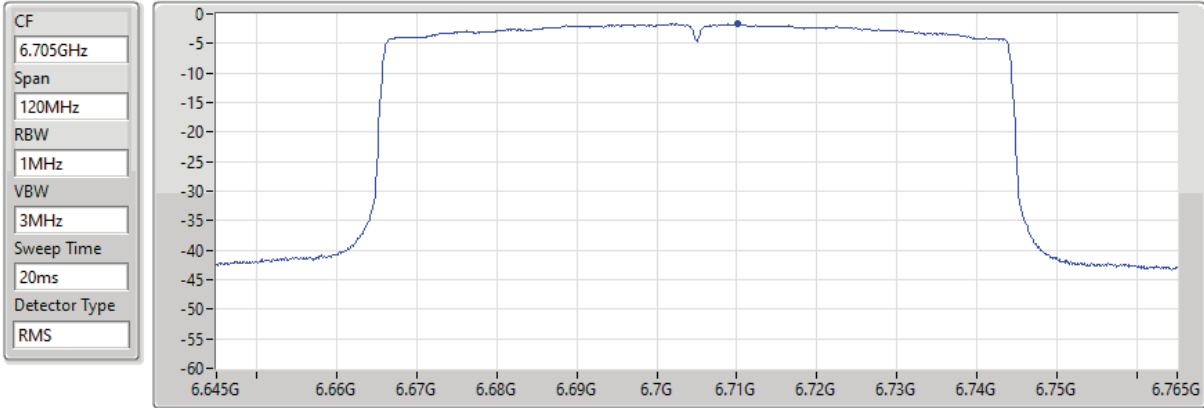
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.66	-1.66	-1.66

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6705MHz

01/09/2021

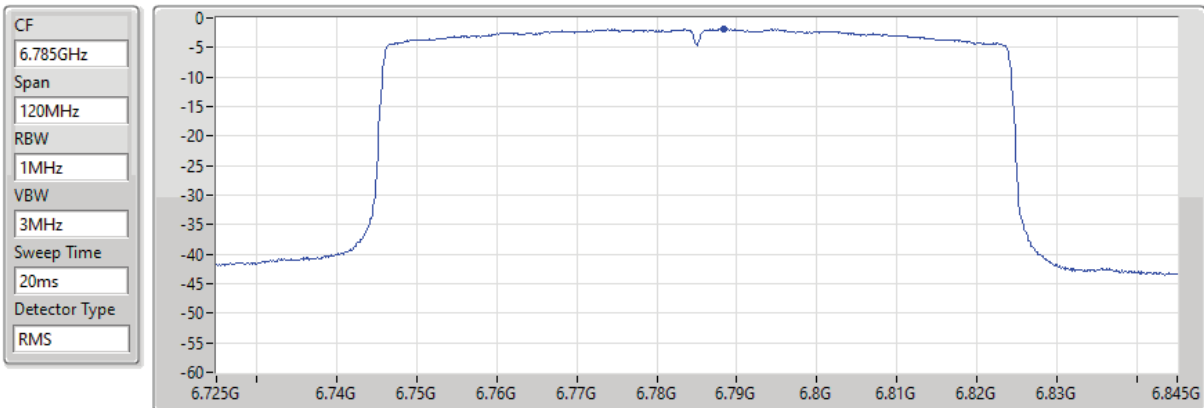


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6785MHz

01/09/2021



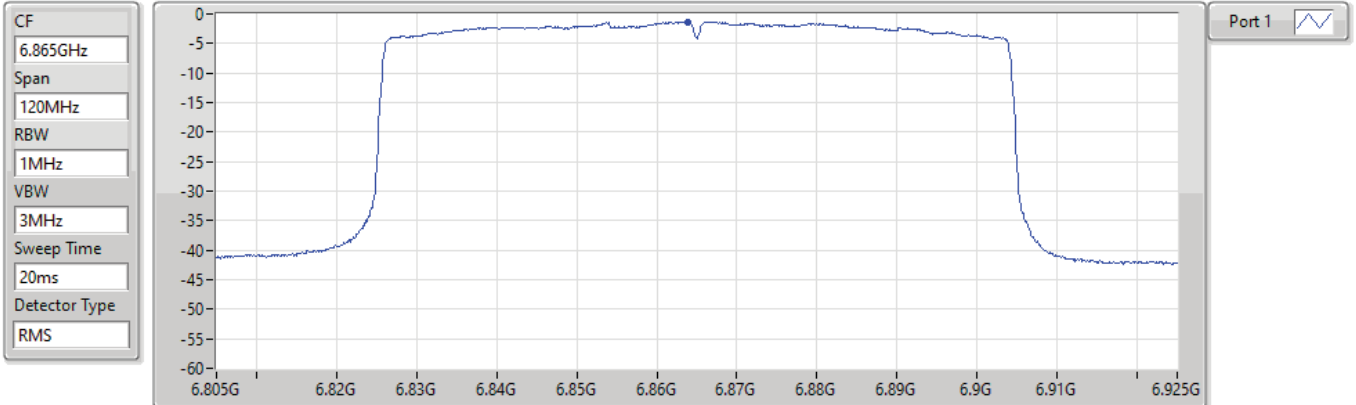


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6865MHz

01/09/2021



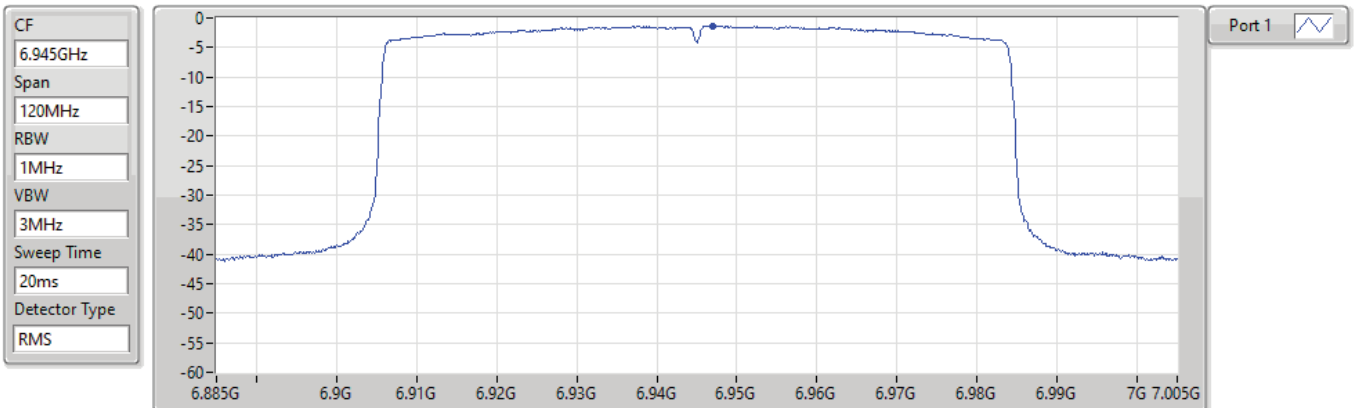
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.39	-1.39	-1.39

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6945MHz

01/09/2021



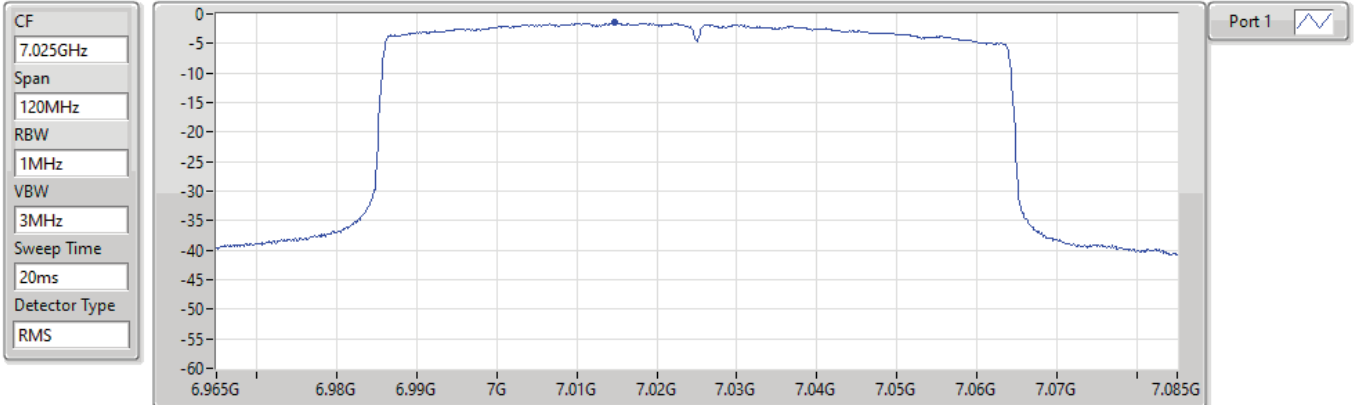
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.29	-1.29	-1.29

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

7025MHz

01/09/2021



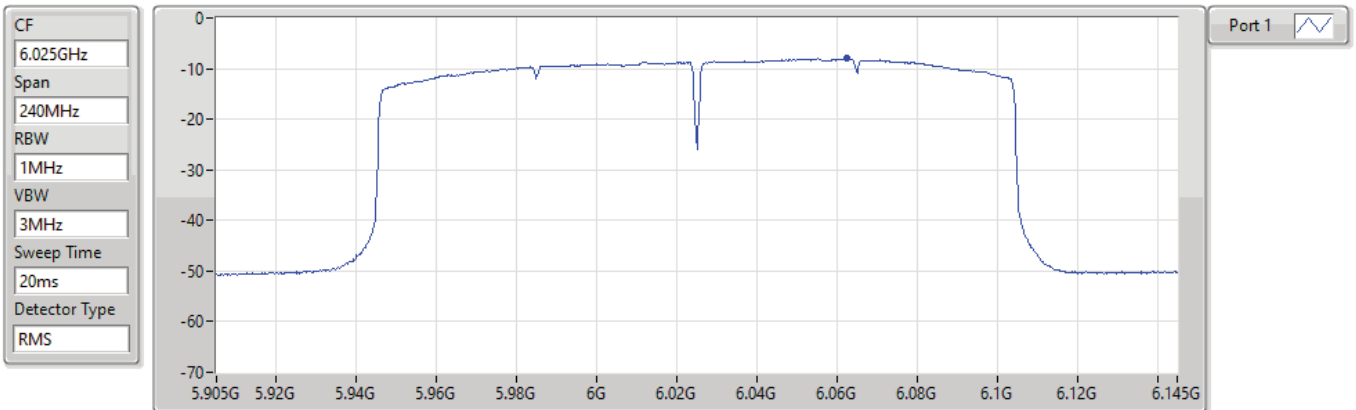
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.44	-1.44	-1.44

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6025MHz

02/09/2021



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.97	-7.97	-7.97

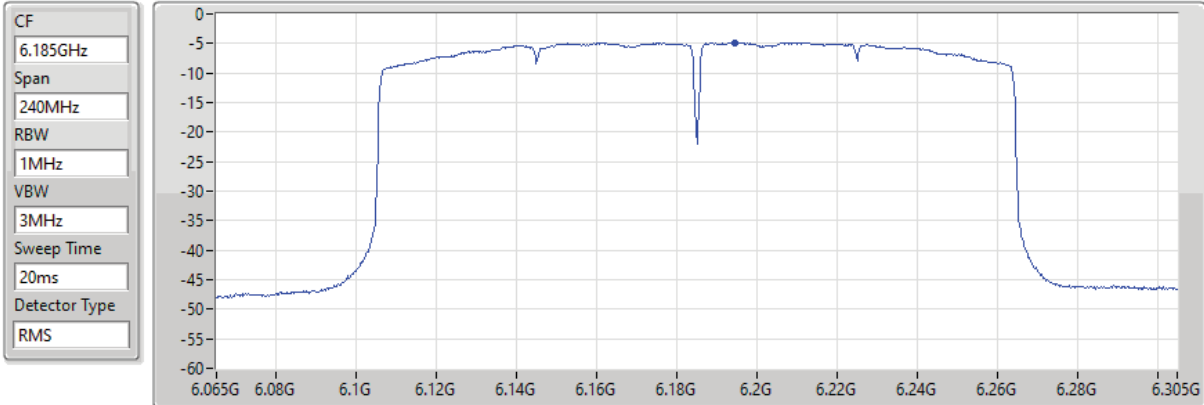


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6185MHz

02/09/2021



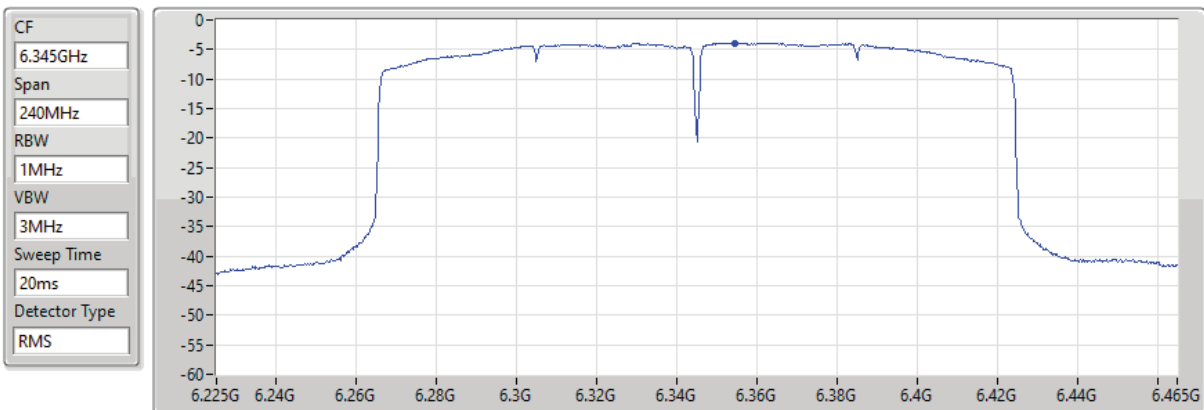
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-4.89	-4.89	-4.89

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6345MHz

02/09/2021



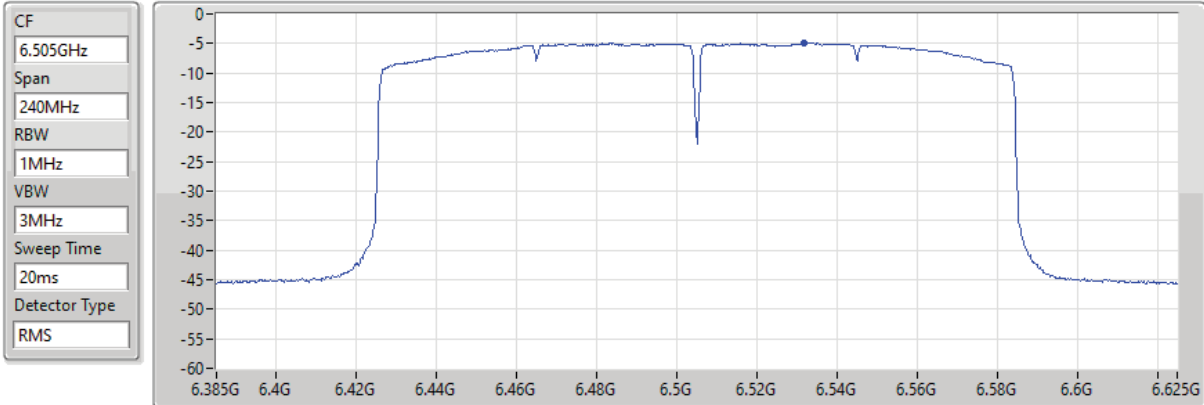
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-3.89	-3.89	-3.89

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6505MHz

02/09/2021



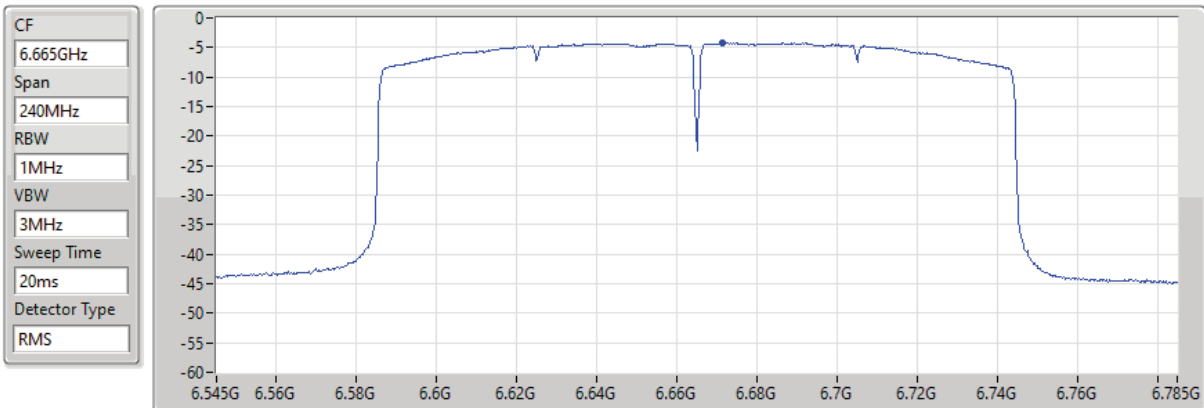
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.94	-4.94	-4.94

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6665MHz

02/09/2021



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.25	-4.25	-4.25

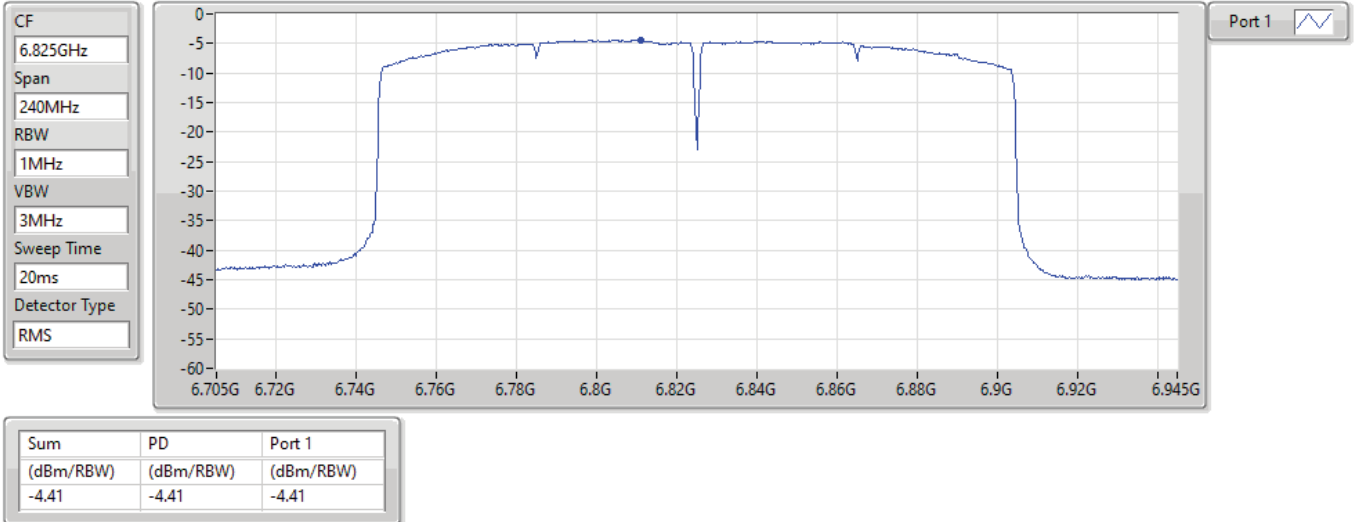


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6825MHz

02/09/2021

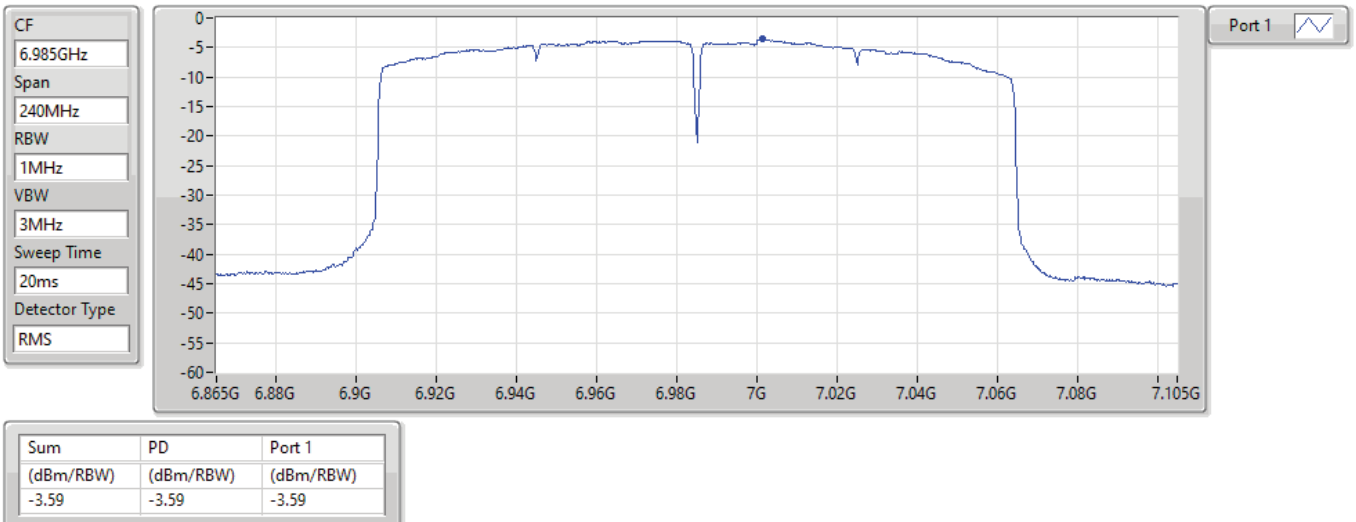


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6985MHz

02/09/2021



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
11a20_Nss1,(6Mbps)_2TX	-4.02	4.99
11a40_Nss1,(6Mbps)_2TX	-4.06	4.95
11a80_Nss1,(6Mbps)_2TX	-4.18	4.83
11a160_Nss1,(6Mbps)_2TX	-4.14	4.87
802.11ax HEW20_Nss1,(MCS0)_2TX	-4.04	4.97
802.11ax HEW40_Nss1,(MCS0)_2TX	-4.18	4.83
802.11ax HEW80_Nss1,(MCS0)_2TX	-4.43	4.58
802.11ax HEW160_Nss1,(MCS0)_2TX	-4.08	4.93
6.425-6.525GHz	-	-
11a20_Nss1,(6Mbps)_2TX	-4.08	4.93
11a40_Nss1,(6Mbps)_2TX	-4.04	4.97
11a80_Nss1,(6Mbps)_2TX	-4.32	4.69
11a160_Nss1,(6Mbps)_2TX	-4.91	4.10
802.11ax HEW20_Nss1,(MCS0)_2TX	-4.07	4.94
802.11ax HEW40_Nss1,(MCS0)_2TX	-4.19	4.82
802.11ax HEW80_Nss1,(MCS0)_2TX	-4.26	4.75
802.11ax HEW160_Nss1,(MCS0)_2TX	-4.71	4.30
6.525-6.875GHz	-	-
11a20_Nss1,(6Mbps)_2TX	-4.03	4.98
11a40_Nss1,(6Mbps)_2TX	-4.03	4.98
11a80_Nss1,(6Mbps)_2TX	-4.86	4.15
11a160_Nss1,(6Mbps)_2TX	-4.15	4.86
802.11ax HEW20_Nss1,(MCS0)_2TX	-4.08	4.93
802.11ax HEW40_Nss1,(MCS0)_2TX	-4.61	4.40
802.11ax HEW80_Nss1,(MCS0)_2TX	-4.54	4.47
802.11ax HEW160_Nss1,(MCS0)_2TX	-4.33	4.68
6.875-7.125GHz	-	-
11a20_Nss1,(6Mbps)_2TX	-4.37	4.64
11a40_Nss1,(6Mbps)_2TX	-4.22	4.79
11a80_Nss1,(6Mbps)_2TX	-4.04	4.97
11a160_Nss1,(6Mbps)_2TX	-4.50	4.51
802.11ax HEW20_Nss1,(MCS0)_2TX	-4.35	4.66
802.11ax HEW40_Nss1,(MCS0)_2TX	-4.19	4.82
802.11ax HEW80_Nss1,(MCS0)_2TX	-4.68	4.33
802.11ax HEW160_Nss1,(MCS0)_2TX	-4.25	4.76

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
11a20_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	9.01	-7.44	-7.88	-4.71	Inf	4.30	5.00
6175MHz	Pass	9.01	-6.71	-7.18	-4.02	Inf	4.99	5.00
6415MHz	Pass	9.01	-6.78	-7.02	-4.03	Inf	4.98	5.00
6435MHz	Pass	9.01	-6.94	-7.01	-4.08	Inf	4.93	5.00
6475MHz	Pass	9.01	-7.10	-7.04	-4.15	Inf	4.86	5.00
6515MHz	Pass	9.01	-7.16	-7.21	-4.21	Inf	4.80	5.00
6535MHz	Pass	9.01	-7.83	-7.78	-4.88	Inf	4.13	5.00
6695MHz	Pass	9.01	-7.50	-7.59	-4.58	Inf	4.43	5.00
6855MHz	Pass	9.01	-7.61	-8.28	-4.94	Inf	4.07	5.00
6875MHz	Pass	9.01	-6.51	-7.53	-4.03	Inf	4.98	5.00
6895MHz	Pass	9.01	-6.97	-7.71	-4.37	Inf	4.64	5.00
6995MHz	Pass	9.01	-6.84	-7.92	-4.38	Inf	4.63	5.00
7095MHz	Pass	9.01	-7.60	-7.77	-4.69	Inf	4.32	5.00
11a40_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	9.01	-6.70	-7.26	-4.06	Inf	4.95	5.00
6165MHz	Pass	9.01	-7.13	-7.25	-4.30	Inf	4.71	5.00
6405MHz	Pass	9.01	-7.23	-7.07	-4.15	Inf	4.86	5.00
6445MHz	Pass	9.01	-7.15	-6.91	-4.10	Inf	4.91	5.00
6485MHz	Pass	9.01	-7.23	-6.81	-4.04	Inf	4.97	5.00
6525MHz	Pass	9.01	-7.32	-7.35	-4.42	Inf	4.59	5.00
6565MHz	Pass	9.01	-6.96	-7.03	-4.05	Inf	4.96	5.00
6685MHz	Pass	9.01	-7.27	-6.96	-4.21	Inf	4.80	5.00
6845MHz	Pass	9.01	-6.90	-6.97	-4.03	Inf	4.98	5.00
6885MHz	Pass	9.01	-6.78	-7.12	-4.05	Inf	4.96	5.00
6925MHz	Pass	9.01	-7.37	-7.06	-4.27	Inf	4.74	5.00
7005MHz	Pass	9.01	-7.24	-7.10	-4.22	Inf	4.79	5.00
7085MHz	Pass	9.01	-8.13	-6.53	-4.36	Inf	4.65	5.00
11a80_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	9.01	-7.64	-7.97	-4.88	Inf	4.13	5.00
6145MHz	Pass	9.01	-7.35	-6.88	-4.18	Inf	4.83	5.00
6385MHz	Pass	9.01	-7.89	-7.85	-4.94	Inf	4.07	5.00
6465MHz	Pass	9.01	-7.41	-7.28	-4.36	Inf	4.65	5.00
6545MHz	Pass	9.01	-7.31	-7.30	-4.32	Inf	4.69	5.00
6625MHz	Pass	9.01	-7.94	-7.93	-4.96	Inf	4.05	5.00
6705MHz	Pass	9.01	-8.01	-7.74	-4.86	Inf	4.15	5.00
6785MHz	Pass	9.01	-8.28	-7.83	-5.06	Inf	3.95	5.00
6865MHz	Pass	9.01	-7.79	-8.15	-5.00	Inf	4.01	5.00
6945MHz	Pass	9.01	-7.03	-7.04	-4.04	Inf	4.97	5.00
7025MHz	Pass	9.01	-6.84	-7.21	-4.15	Inf	4.86	5.00
11a160_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	9.01	-10.06	-10.18	-7.19	Inf	1.82	5.00
6185MHz	Pass	9.01	-6.99	-7.19	-4.14	Inf	4.87	5.00
6345MHz	Pass	9.01	-7.10	-7.24	-4.23	Inf	4.78	5.00
6505MHz	Pass	9.01	-8.00	-7.47	-4.91	Inf	4.10	5.00
6665MHz	Pass	9.01	-7.38	-7.63	-4.52	Inf	4.49	5.00
6825MHz	Pass	9.01	-6.89	-7.42	-4.15	Inf	4.86	5.00
6985MHz	Pass	9.01	-7.60	-7.25	-4.50	Inf	4.51	5.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	9.01	-7.71	-7.79	-4.77	Inf	4.24	5.00
6175MHz	Pass	9.01	-6.89	-7.12	-4.04	Inf	4.97	5.00
6415MHz	Pass	9.01	-7.89	-7.89	-4.91	Inf	4.10	5.00
6435MHz	Pass	9.01	-7.86	-8.07	-4.99	Inf	4.02	5.00
6475MHz	Pass	9.01	-7.17	-7.00	-4.07	Inf	4.94	5.00
6515MHz	Pass	9.01	-7.14	-7.13	-4.22	Inf	4.79	5.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6535MHz	Pass	9.01	-8.10	-7.93	-5.08	Inf	3.93	5.00
6695MHz	Pass	9.01	-6.82	-6.92	-4.08	Inf	4.93	5.00
6855MHz	Pass	9.01	-6.92	-7.64	-4.26	Inf	4.75	5.00
6875MHz	Pass	9.01	-7.02	-7.92	-4.46	Inf	4.55	5.00
6895MHz	Pass	9.01	-7.39	-8.09	-4.75	Inf	4.26	5.00
6995MHz	Pass	9.01	-7.50	-8.18	-4.87	Inf	4.14	5.00
7095MHz	Pass	9.01	-7.27	-7.30	-4.35	Inf	4.66	5.00
802.11ax HEW40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	9.01	-7.27	-7.80	-4.67	Inf	4.34	5.00
6165MHz	Pass	9.01	-7.19	-7.05	-4.18	Inf	4.83	5.00
6405MHz	Pass	9.01	-7.73	-7.76	-4.81	Inf	4.20	5.00
6445MHz	Pass	9.01	-8.04	-7.81	-4.93	Inf	4.08	5.00
6485MHz	Pass	9.01	-8.20	-7.56	-4.98	Inf	4.03	5.00
6525MHz	Pass	9.01	-7.19	-7.02	-4.19	Inf	4.82	5.00
6565MHz	Pass	9.01	-7.91	-7.67	-4.82	Inf	4.19	5.00
6685MHz	Pass	9.01	-7.84	-7.55	-4.78	Inf	4.23	5.00
6845MHz	Pass	9.01	-7.61	-7.75	-4.73	Inf	4.28	5.00
6885MHz	Pass	9.01	-7.40	-7.74	-4.61	Inf	4.40	5.00
6925MHz	Pass	9.01	-7.12	-7.09	-4.19	Inf	4.82	5.00
7005MHz	Pass	9.01	-7.52	-7.53	-4.58	Inf	4.43	5.00
7085MHz	Pass	9.01	-8.79	-7.23	-5.02	Inf	3.99	5.00
802.11ax HEW80_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	9.01	-7.28	-7.43	-4.43	Inf	4.58	5.00
6145MHz	Pass	9.01	-8.02	-7.54	-4.83	Inf	4.18	5.00
6385MHz	Pass	9.01	-7.67	-7.59	-4.69	Inf	4.32	5.00
6465MHz	Pass	9.01	-7.19	-7.13	-4.26	Inf	4.75	5.00
6545MHz	Pass	9.01	-7.86	-7.68	-4.87	Inf	4.14	5.00
6625MHz	Pass	9.01	-7.97	-7.87	-5.00	Inf	4.01	5.00
6705MHz	Pass	9.01	-7.71	-7.37	-4.54	Inf	4.47	5.00
6785MHz	Pass	9.01	-8.24	-7.73	-5.05	Inf	3.96	5.00
6865MHz	Pass	9.01	-7.51	-7.87	-4.76	Inf	4.25	5.00
6945MHz	Pass	9.01	-7.50	-7.71	-4.68	Inf	4.33	5.00
7025MHz	Pass	9.01	-7.45	-7.90	-4.79	Inf	4.22	5.00
802.11ax HEW160_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	9.01	-8.76	-9.20	-6.10	Inf	2.91	5.00
6185MHz	Pass	9.01	-7.94	-8.07	-5.12	Inf	3.89	5.00
6345MHz	Pass	9.01	-6.95	-7.13	-4.08	Inf	4.93	5.00
6505MHz	Pass	9.01	-7.72	-7.39	-4.71	Inf	4.30	5.00
6665MHz	Pass	9.01	-7.17	-7.48	-4.34	Inf	4.67	5.00
6825MHz	Pass	9.01	-6.84	-7.49	-4.33	Inf	4.68	5.00
6985MHz	Pass	9.01	-7.28	-6.94	-4.25	Inf	4.76	5.00

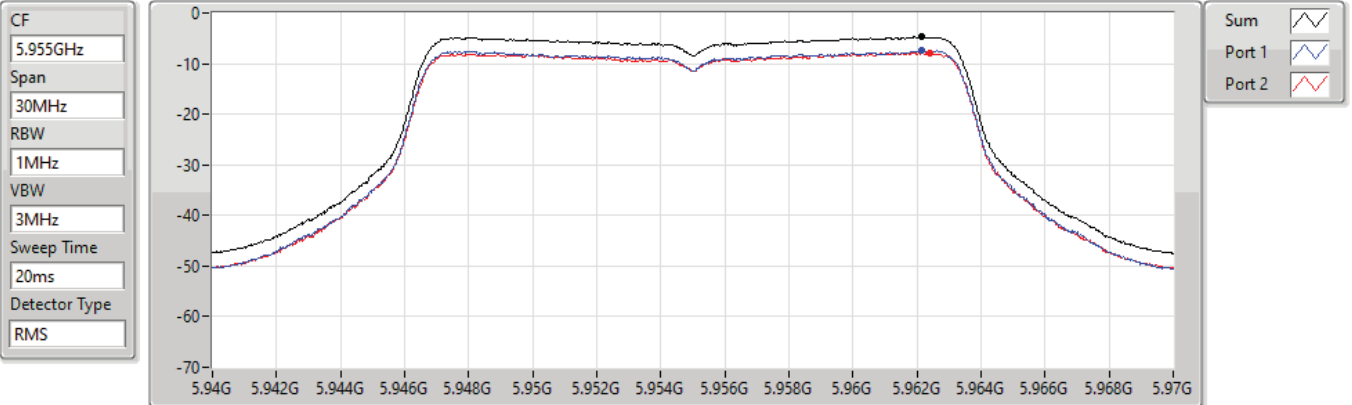
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

11a20_Nss1,(6Mbps)_2TX

PSD

5955MHz

01/09/2021

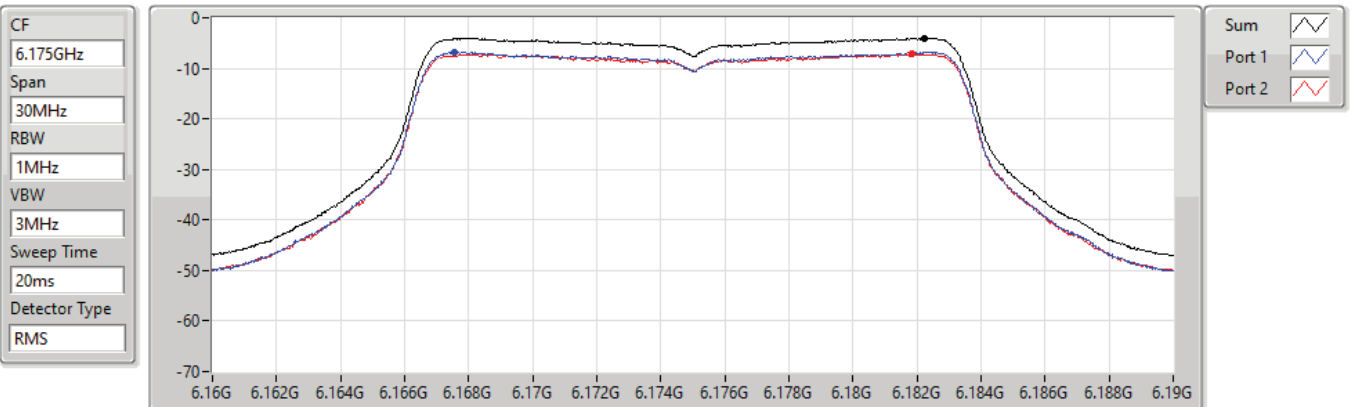


11a20_Nss1,(6Mbps)_2TX

PSD

6175MHz

01/09/2021

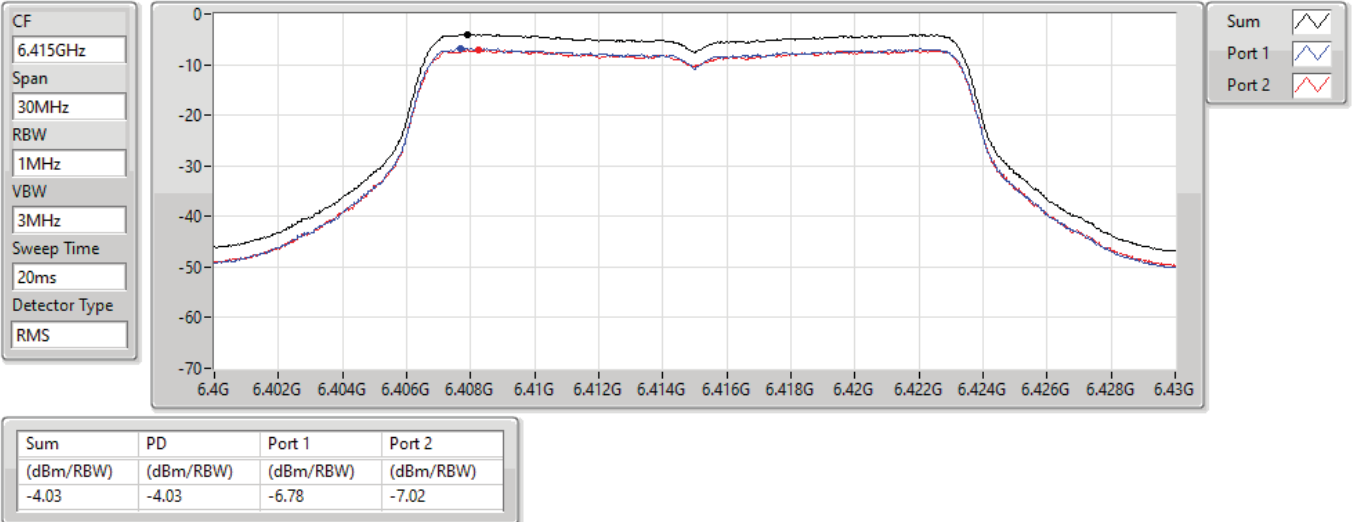


11a20_Nss1,(6Mbps)_2TX

6415MHz

PSD

01/09/2021

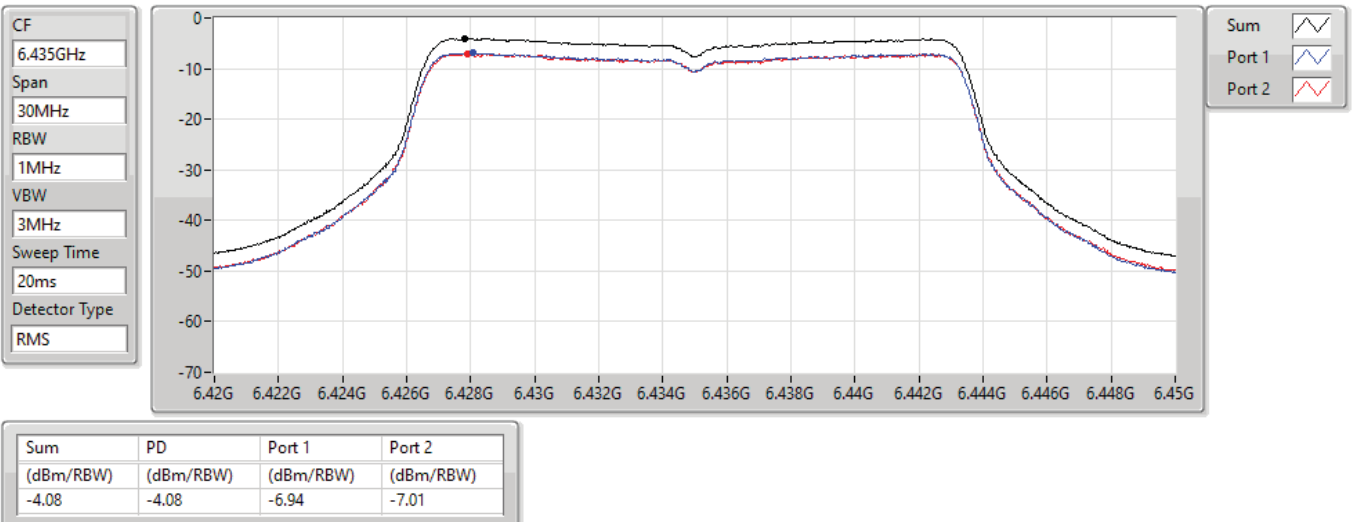


11a20_Nss1,(6Mbps)_2TX

6435MHz

PSD

01/09/2021

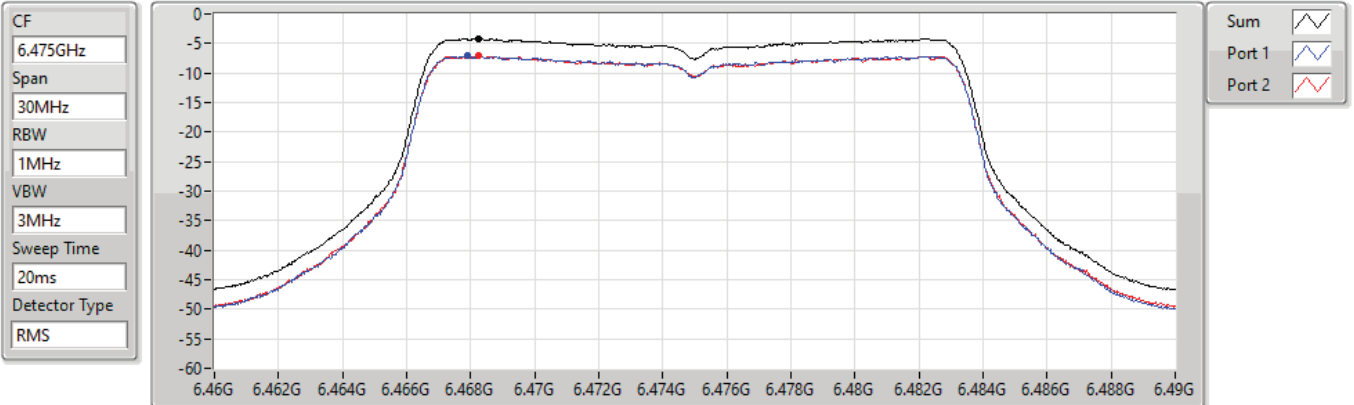


11a20_Nss1,(6Mbps)_2TX

6475MHz

PSD

01/09/2021

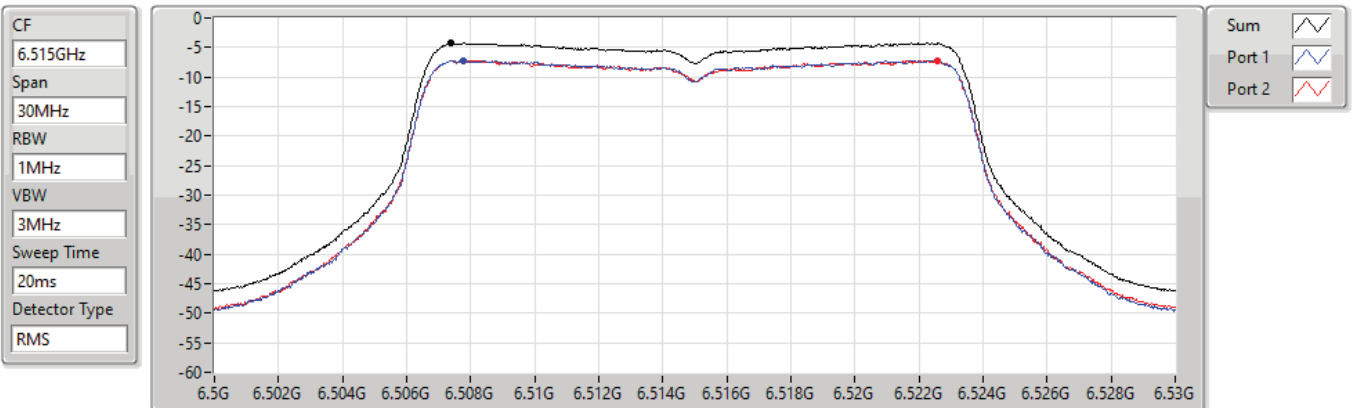


11a20_Nss1,(6Mbps)_2TX

6515MHz

PSD

01/09/2021

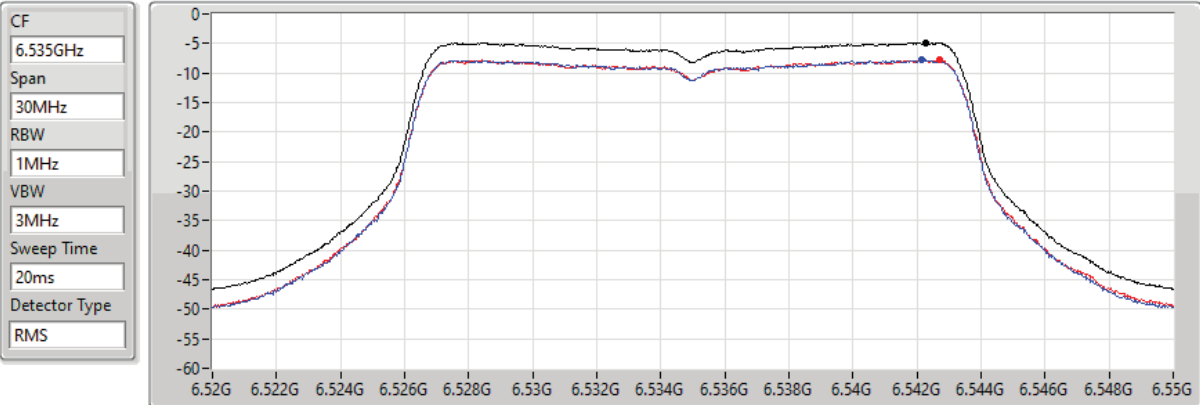


11a20_Nss1,(6Mbps)_2TX

6535MHz

PSD

01/09/2021



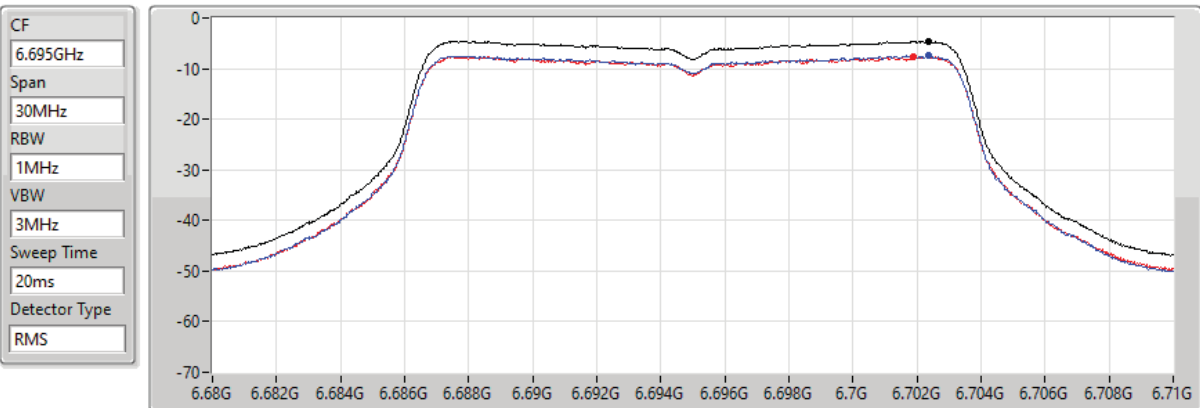
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.88	-4.88	-7.83	-7.78

11a20_Nss1,(6Mbps)_2TX

6695MHz

PSD

01/09/2021

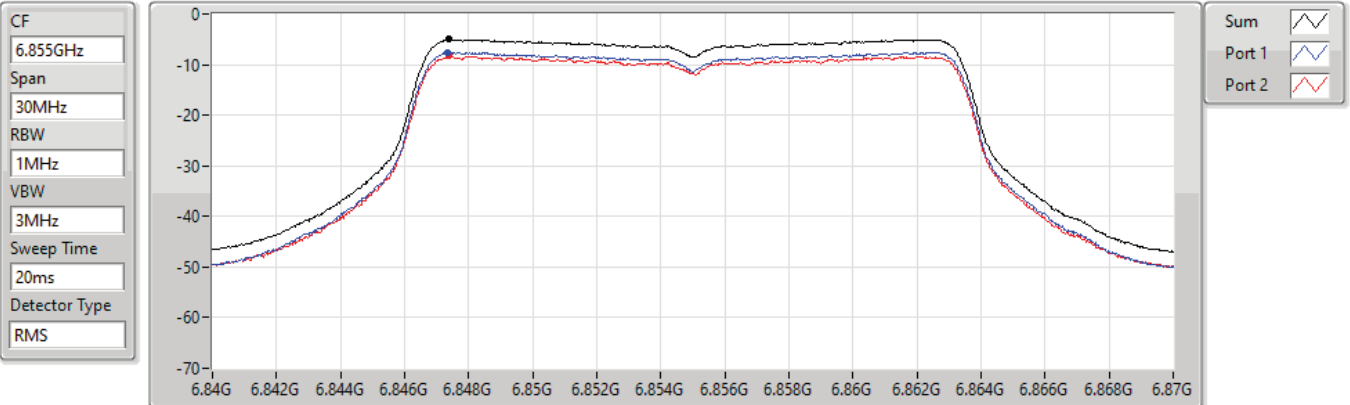


Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.58	-4.58	-7.50	-7.59

11a20_Nss1,(6Mbps)_2TX

6855MHz

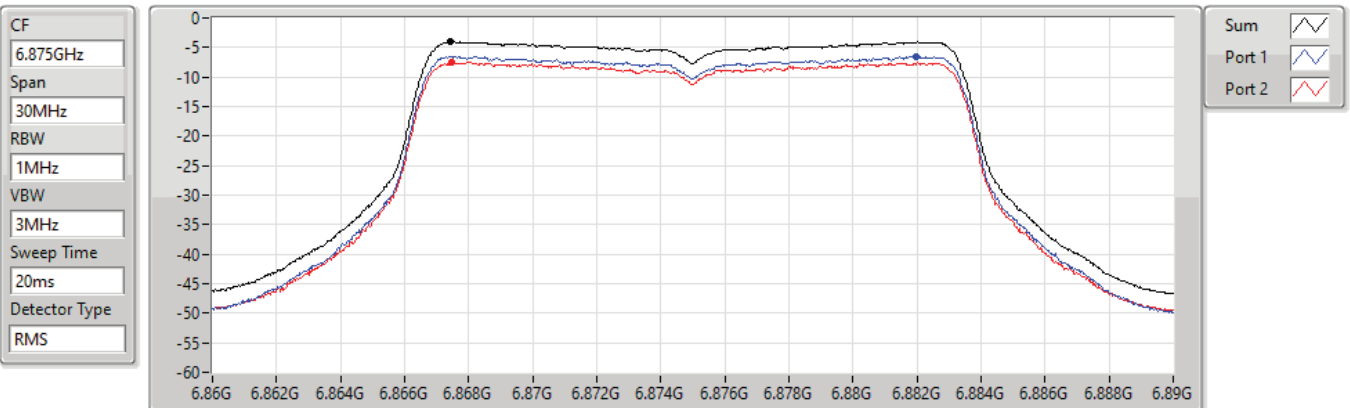
01/09/2021



11a20_Nss1,(6Mbps)_2TX

6875MHz

01/09/2021

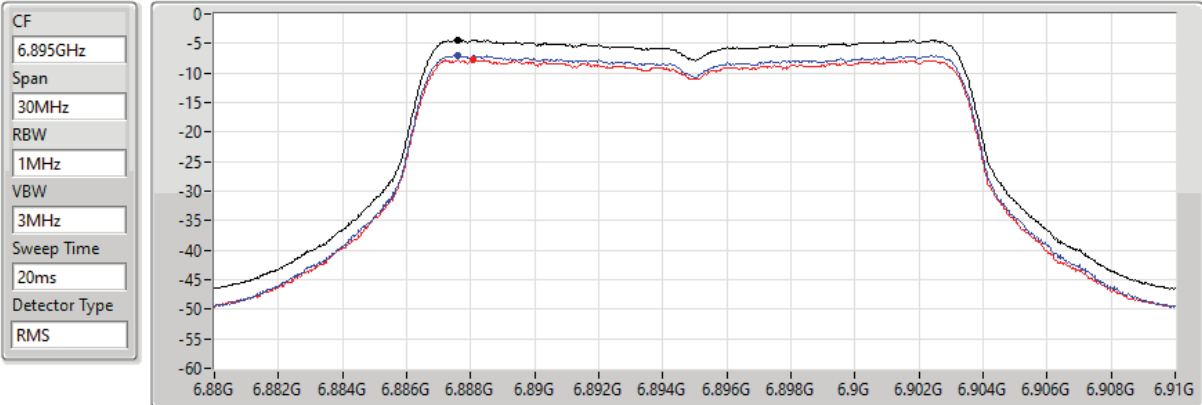


11a20_Nss1,(6Mbps)_2TX

6895MHz

PSD

01/09/2021



Sum
Port 1
Port 2

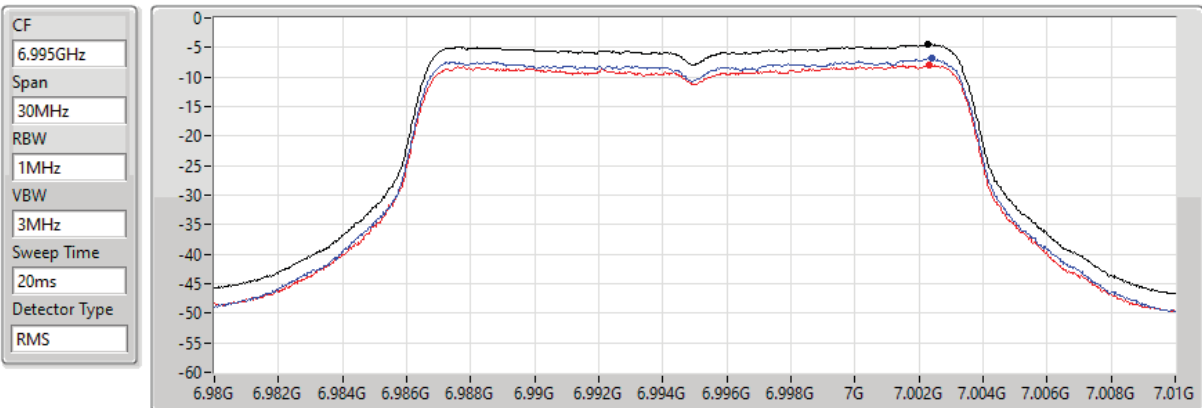
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.37	-4.37	-6.97	-7.71

11a20_Nss1,(6Mbps)_2TX

6995MHz

PSD

01/09/2021



Sum
Port 1
Port 2

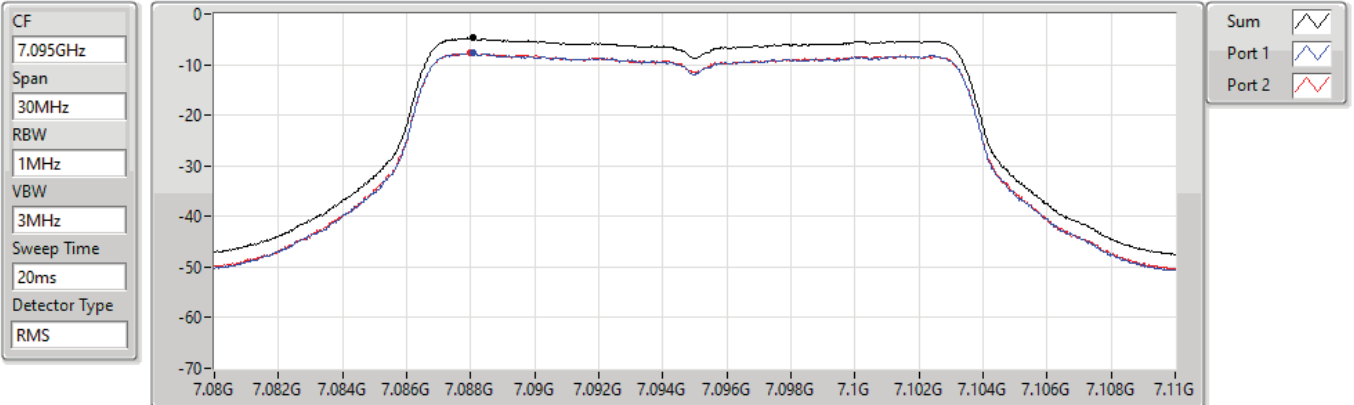
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.38	-4.38	-6.84	-7.92

11a20_Nss1,(6Mbps)_2TX

PSD

7095MHz

01/09/2021

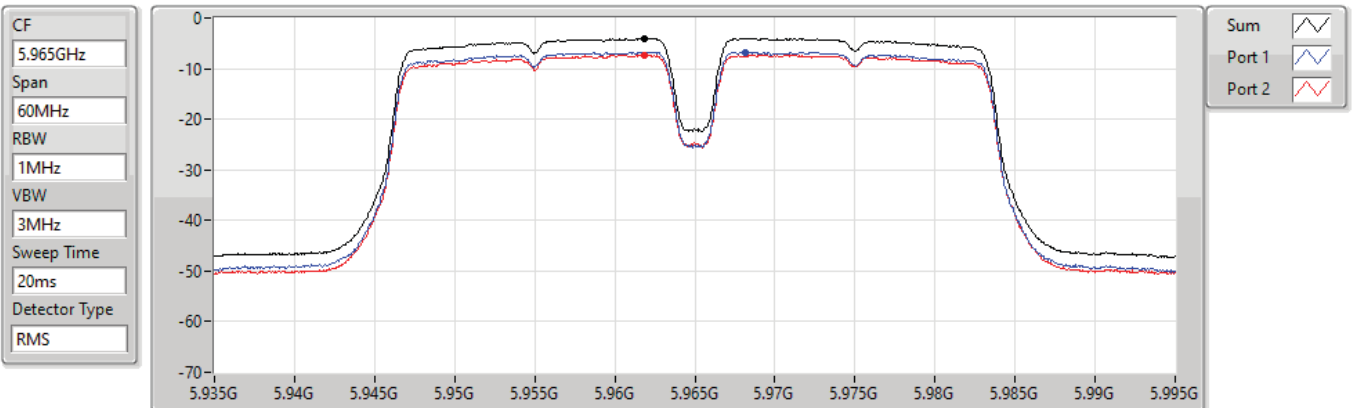


11a40_Nss1,(6Mbps)_2TX

PSD

5965MHz

01/09/2021

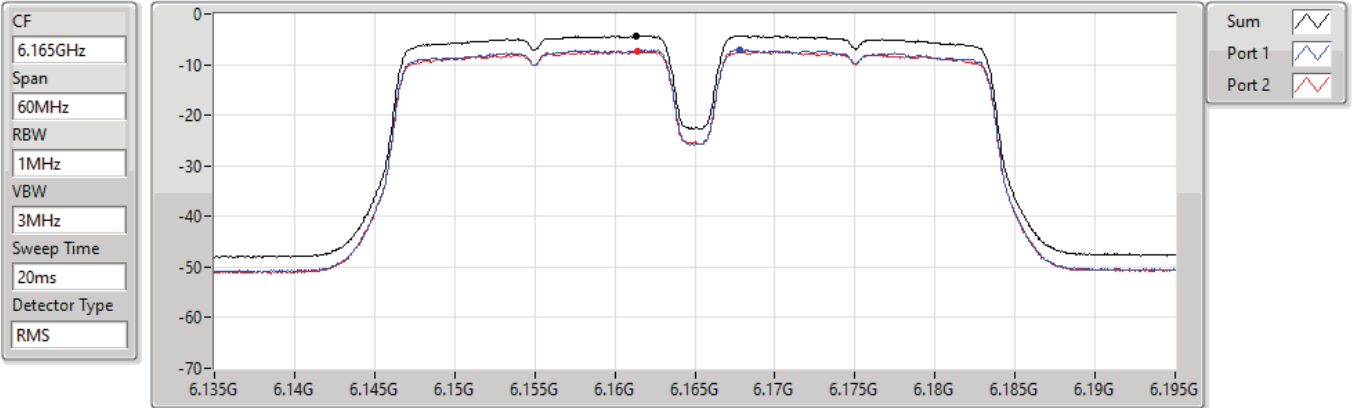


11a40_Nss1,(6Mbps)_2TX

PSD

6165MHz

01/09/2021

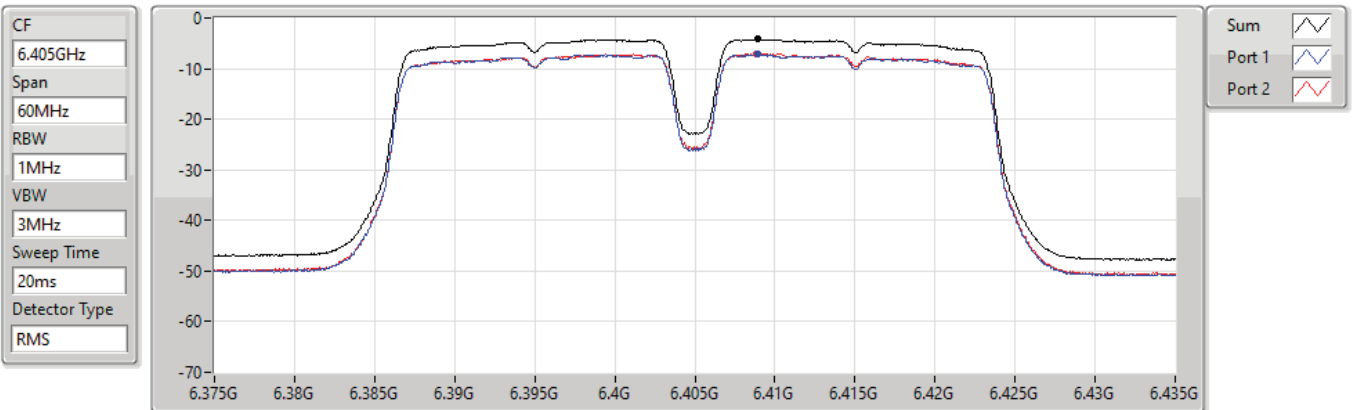


11a40_Nss1,(6Mbps)_2TX

PSD

6405MHz

01/09/2021

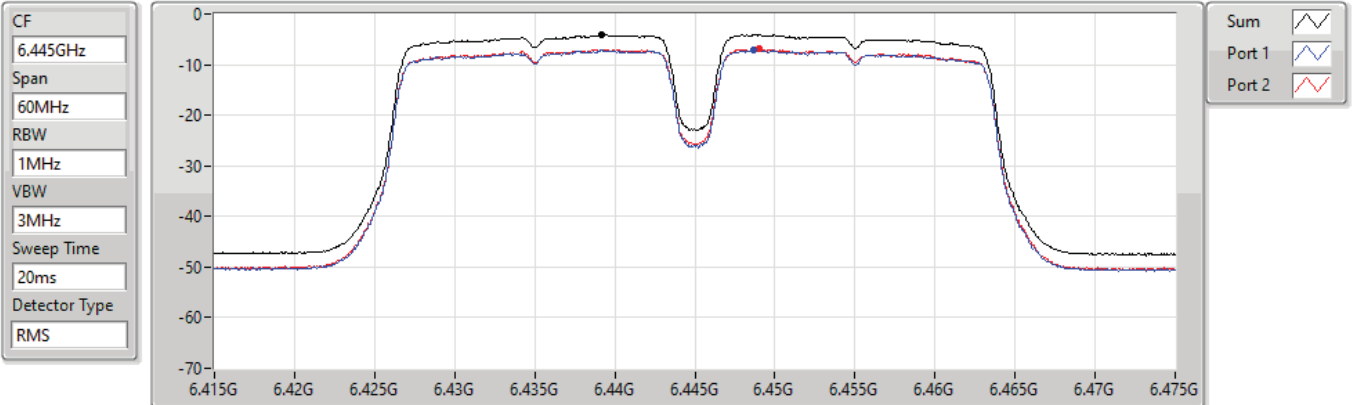


11a40_Nss1,(6Mbps)_2TX

PSD

6445MHz

01/09/2021



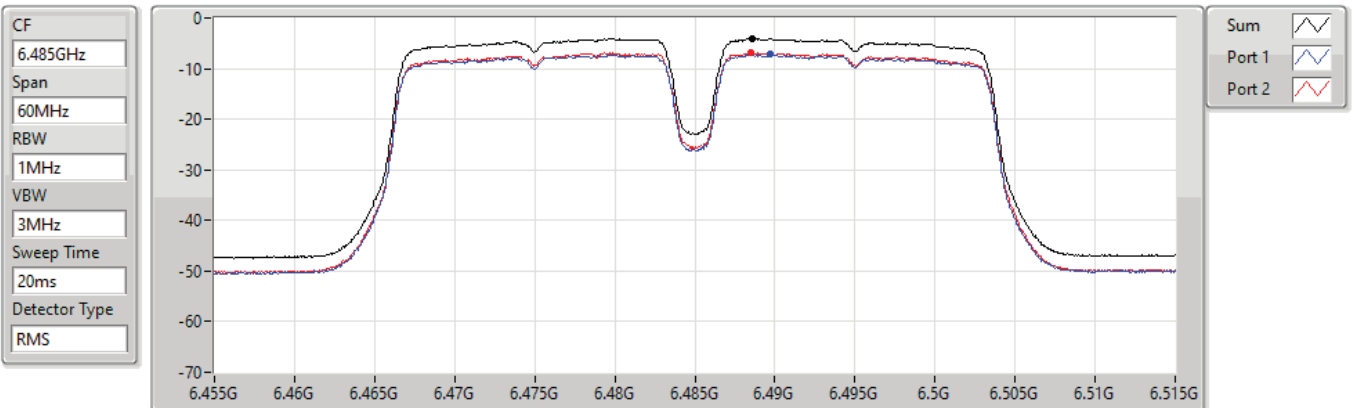
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.10	-4.10	-7.15	-6.91

11a40_Nss1,(6Mbps)_2TX

PSD

6485MHz

01/09/2021



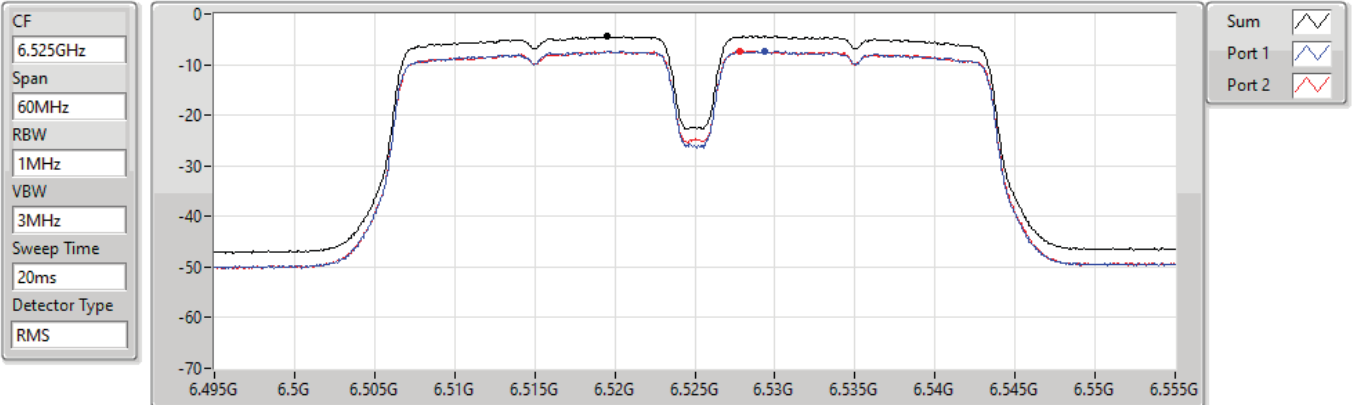
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.04	-4.04	-7.23	-6.81

11a40_Nss1,(6Mbps)_2TX

PSD

6525MHz

01/09/2021

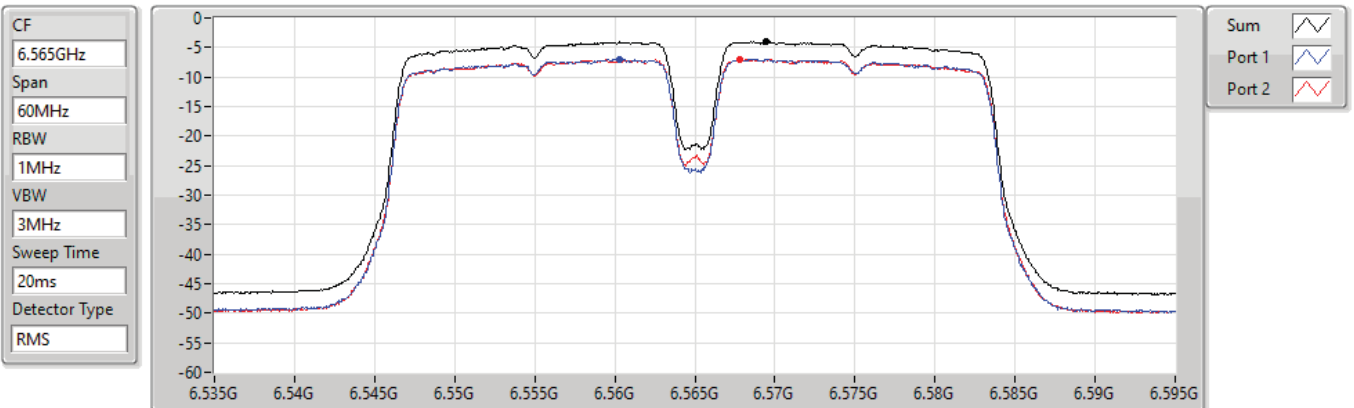


11a40_Nss1,(6Mbps)_2TX

PSD

6565MHz

01/09/2021

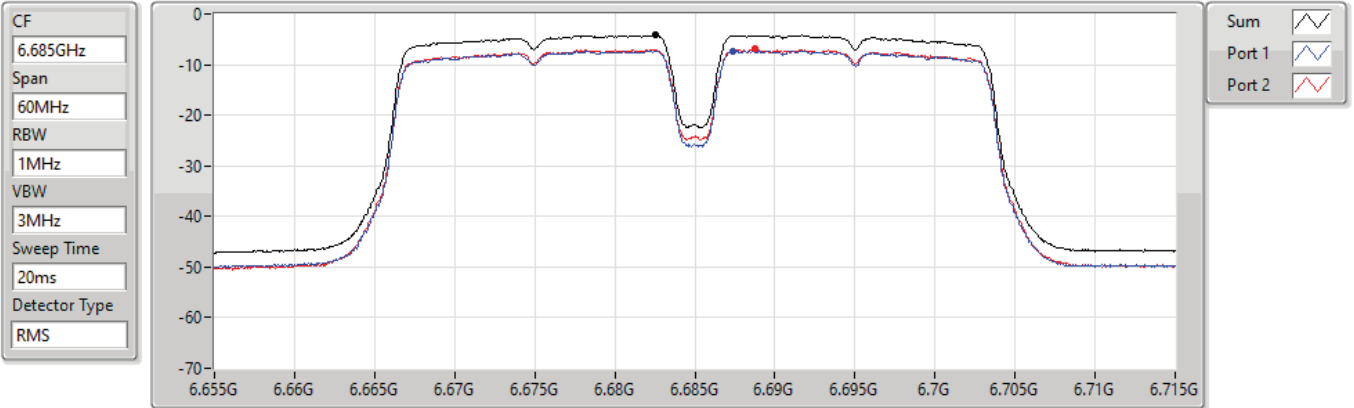


11a40_Nss1,(6Mbps)_2TX

PSD

6685MHz

01/09/2021

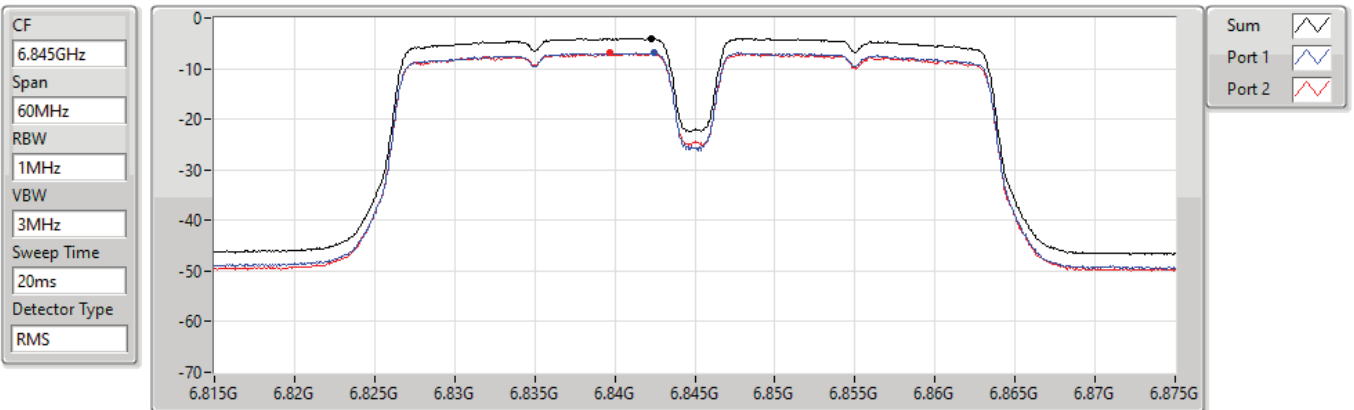


11a40_Nss1,(6Mbps)_2TX

PSD

6845MHz

01/09/2021

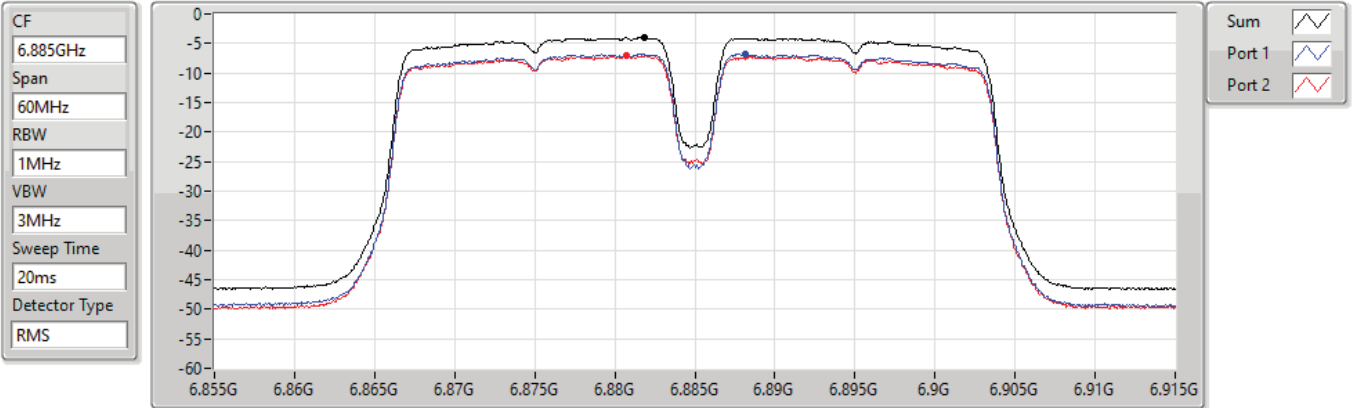


11a40_Nss1,(6Mbps)_2TX

PSD

6885MHz

01/09/2021

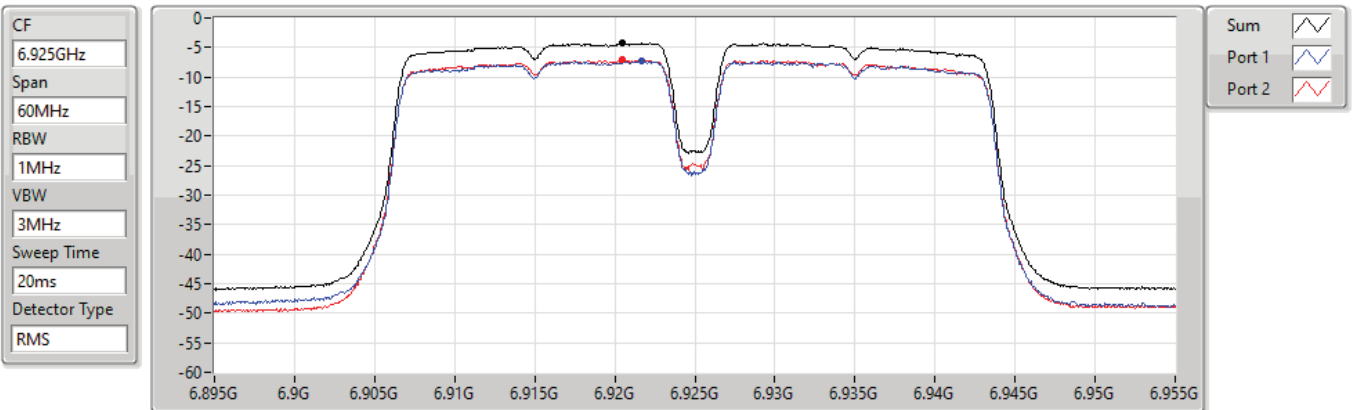


11a40_Nss1,(6Mbps)_2TX

PSD

6925MHz

01/09/2021

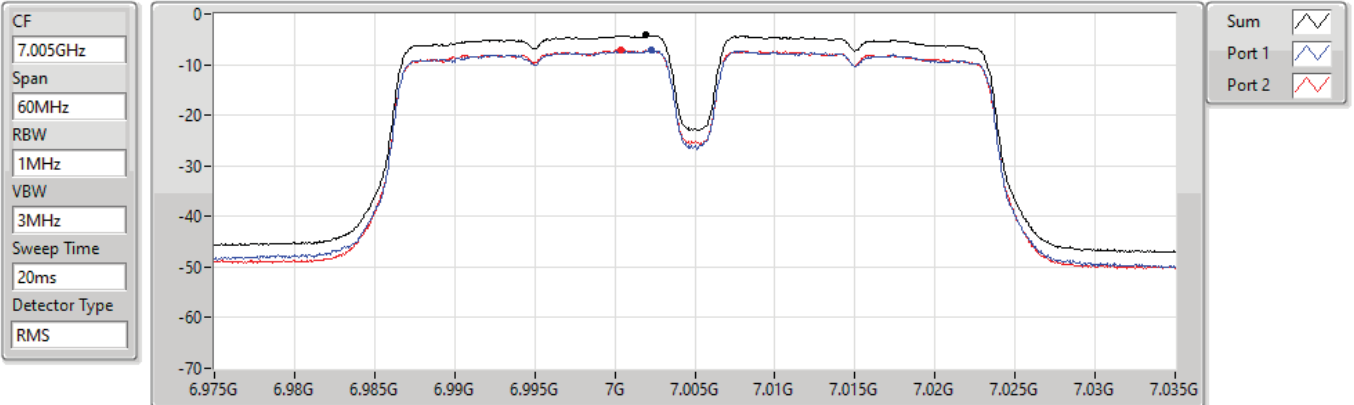


11a40_Nss1,(6Mbps)_2TX

PSD

7005MHz

01/09/2021

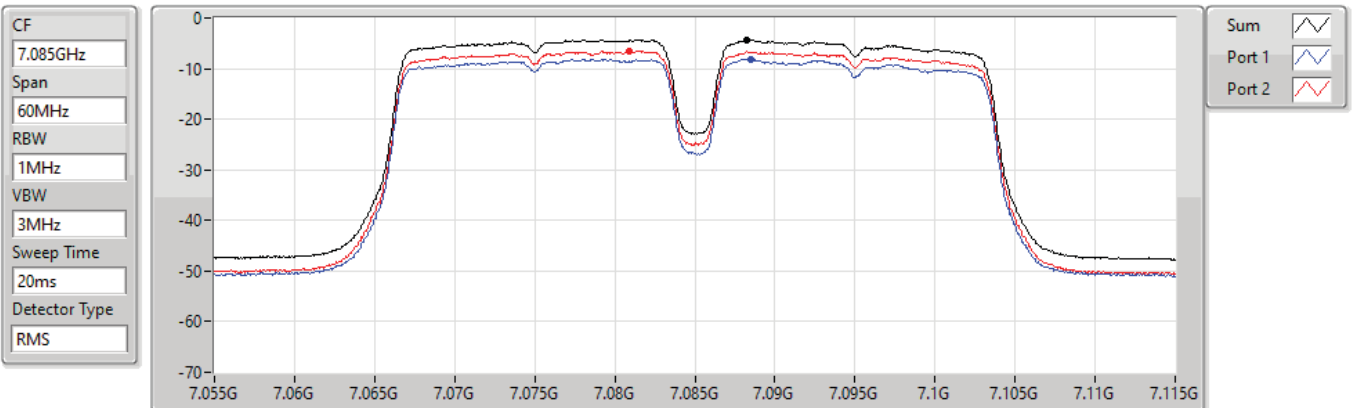


11a40_Nss1,(6Mbps)_2TX

PSD

7085MHz

01/09/2021

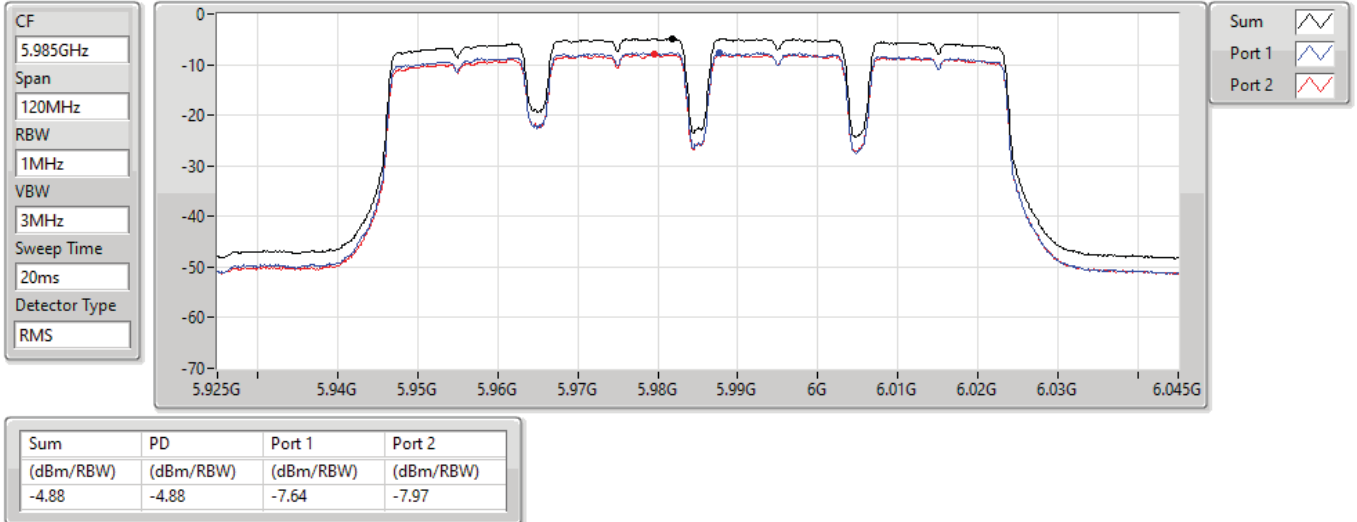


11a80_Nss1,(6Mbps)_2TX

PSD

5985MHz

01/09/2021

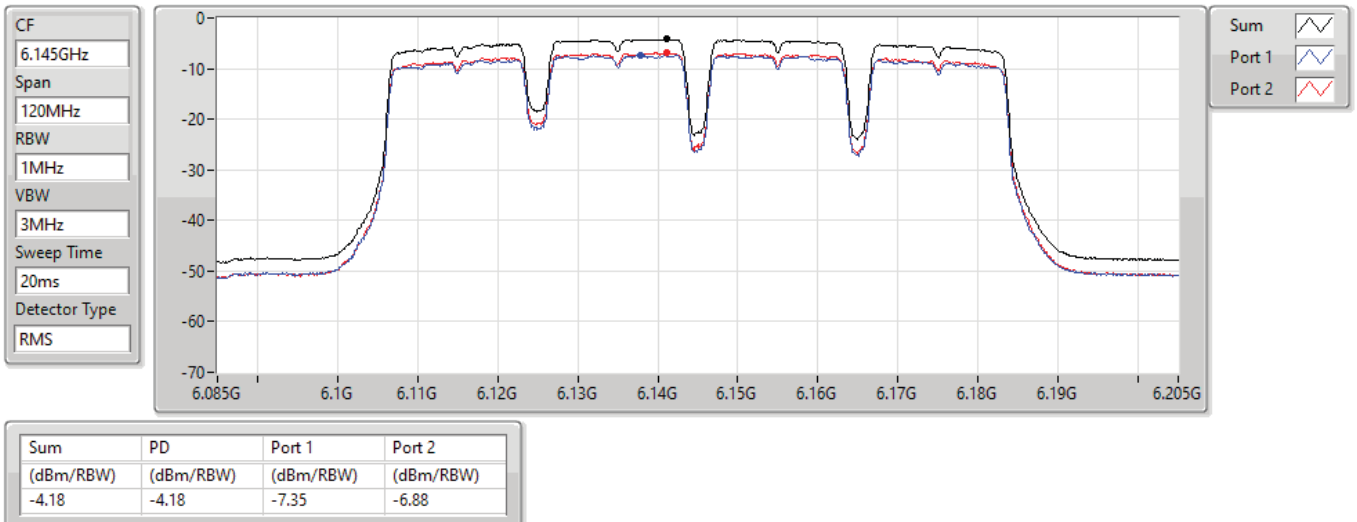


11a80_Nss1,(6Mbps)_2TX

PSD

6145MHz

01/09/2021

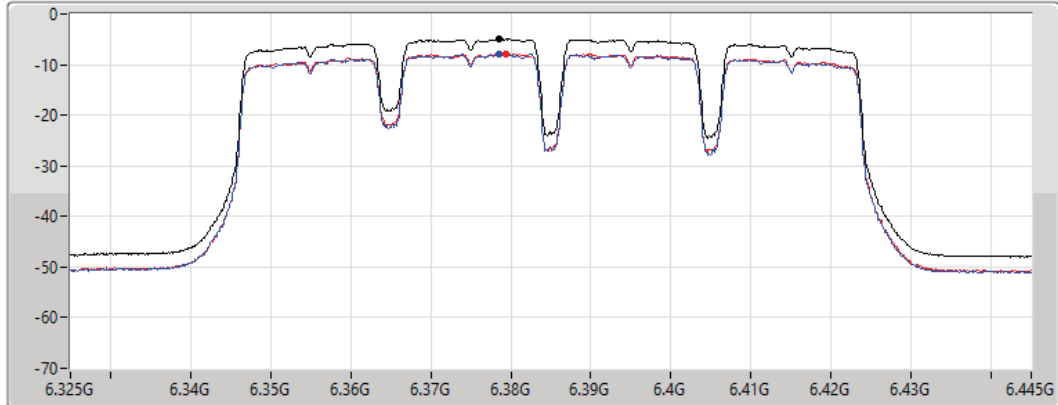


11a80_Nss1,(6Mbps)_2TX

6385MHz

01/09/2021

CF
6.385GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

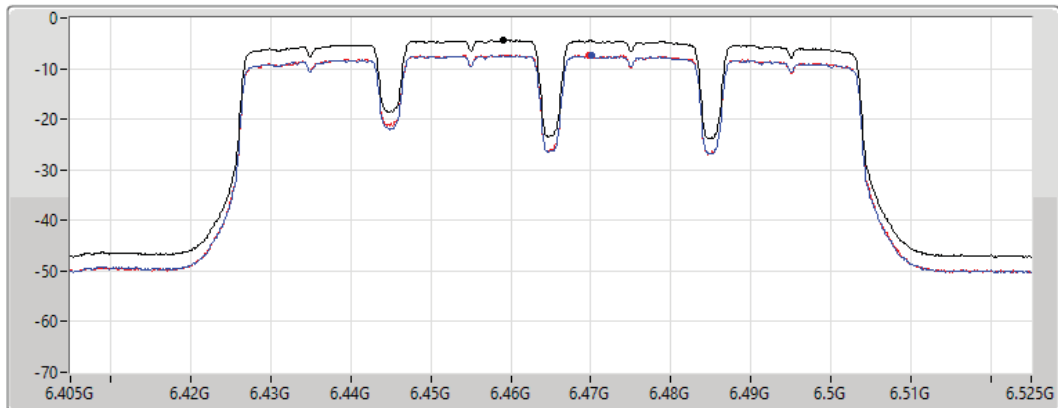
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.94	-4.94	-7.89	-7.85

11a80_Nss1,(6Mbps)_2TX

6465MHz

01/09/2021

CF
6.465GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

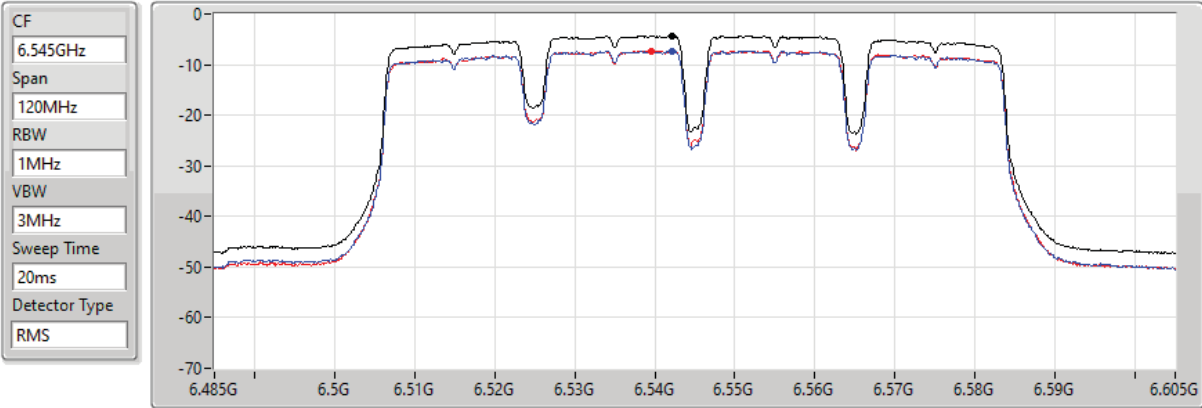
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.36	-4.36	-7.41	-7.28

11a80_Nss1,(6Mbps)_2TX

6545MHz

PSD

01/09/2021



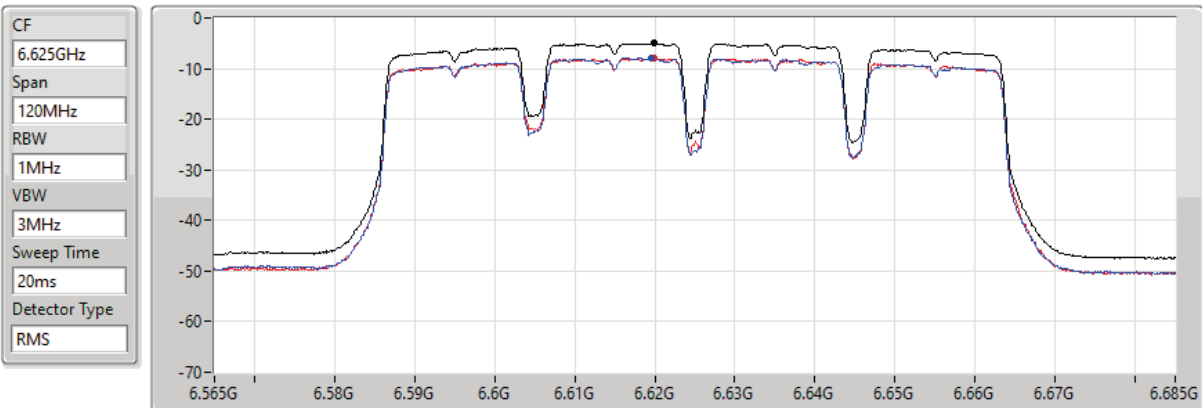
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.32	-4.32	-7.31	-7.30

11a80_Nss1,(6Mbps)_2TX

6625MHz

PSD

01/09/2021



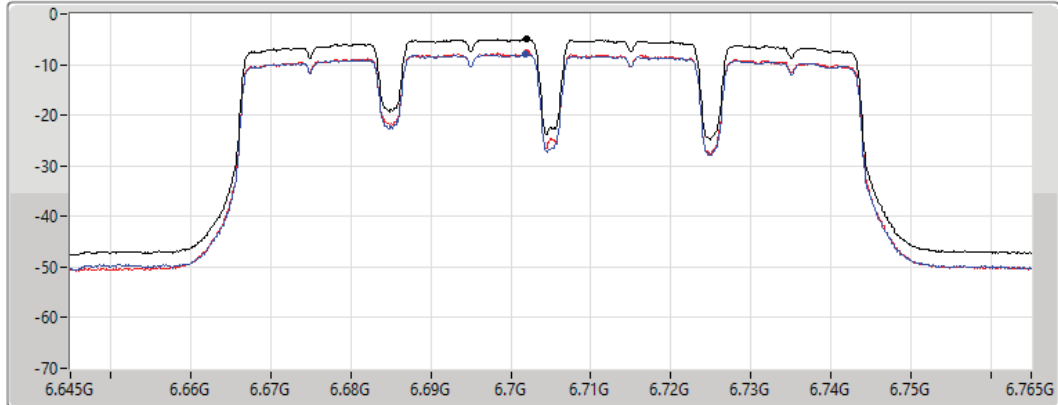
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.96	-4.96	-7.94	-7.93

11a80_Nss1,(6Mbps)_2TX

6705MHz

01/09/2021

CF
6.705GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

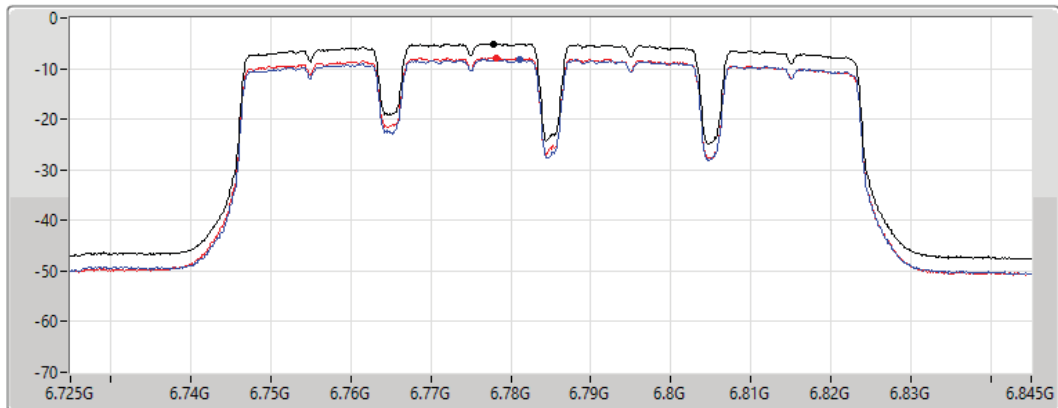
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.86	-4.86	-8.01	-7.74

11a80_Nss1,(6Mbps)_2TX

6785MHz

01/09/2021

CF
6.785GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

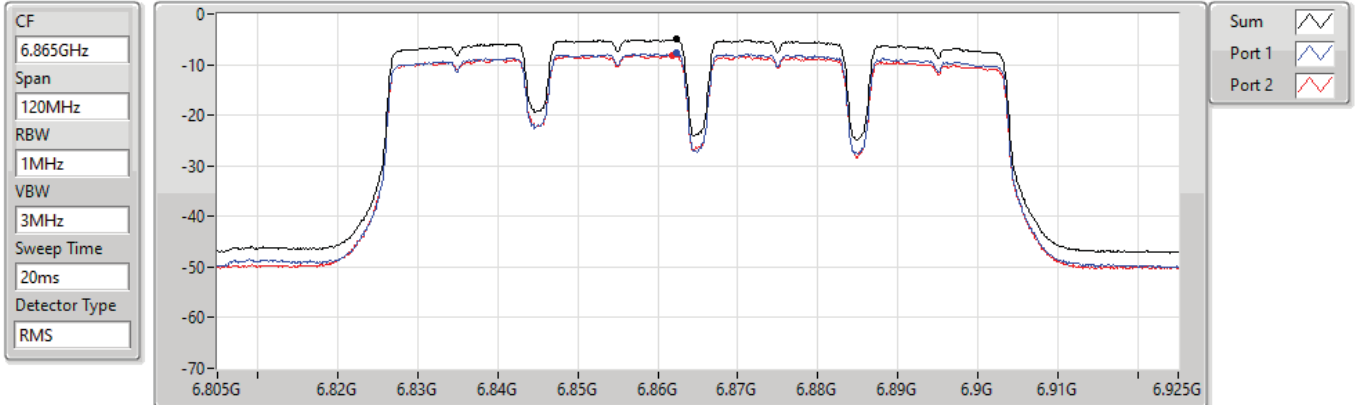
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.06	-5.06	-8.28	-7.83

11a80_Nss1,(6Mbps)_2TX

PSD

6865MHz

01/09/2021

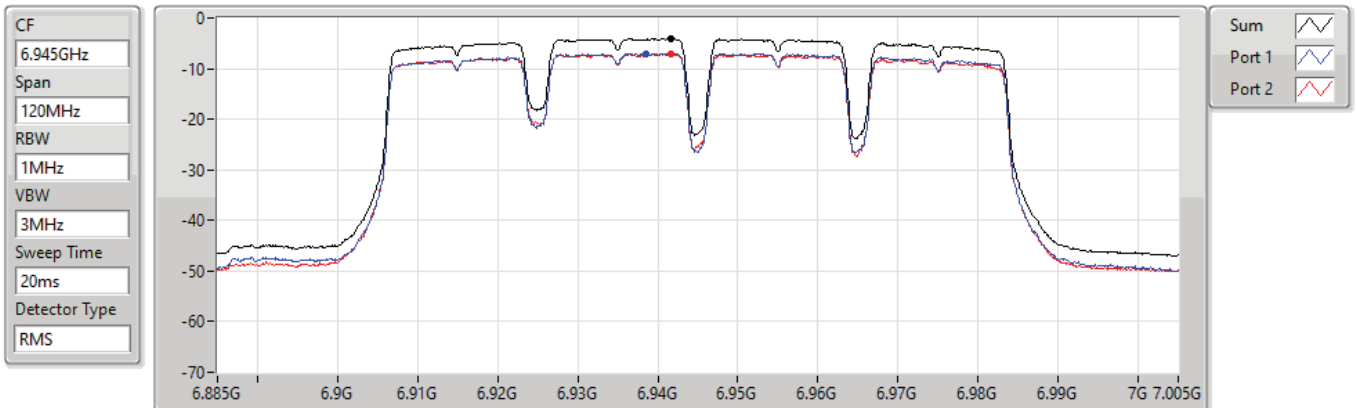


11a80_Nss1,(6Mbps)_2TX

PSD

6945MHz

01/09/2021

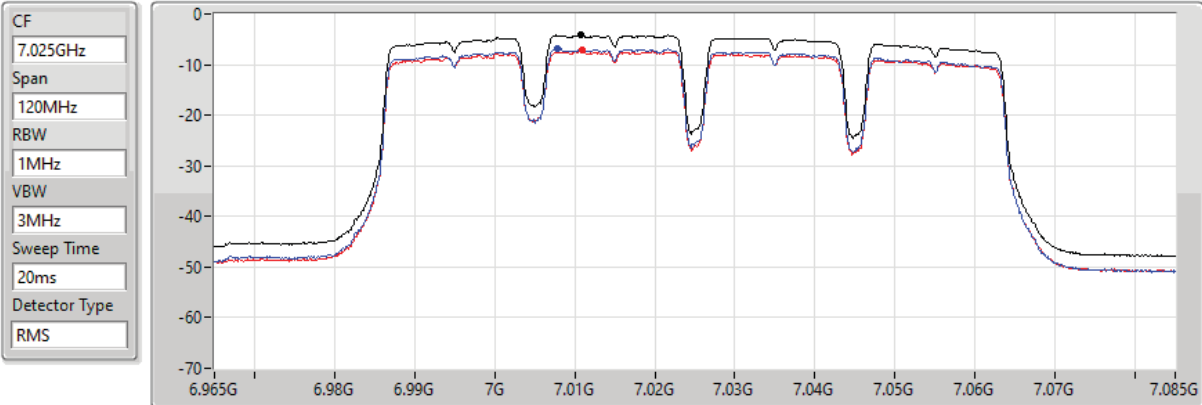


11a80_Nss1,(6Mbps)_2TX

PSD

7025MHz

01/09/2021



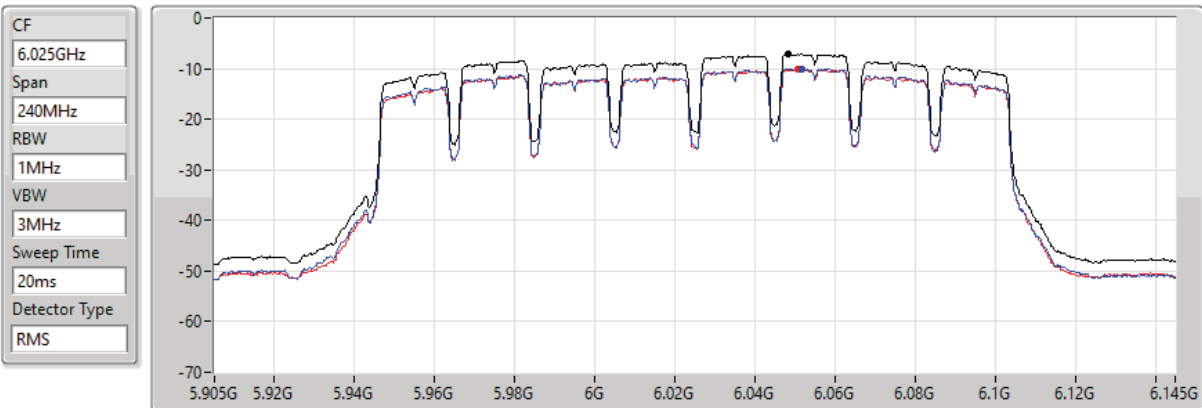
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.15	-4.15	-6.84	-7.21

11a160_Nss1,(6Mbps)_2TX

PSD

6025MHz

01/09/2021



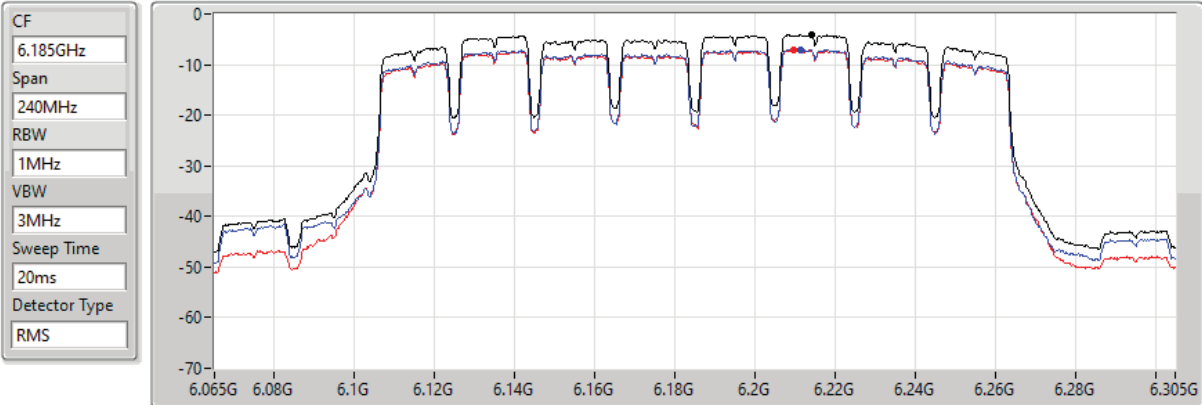
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.19	-7.19	-10.06	-10.18

11a160_Nss1,(6Mbps)_2TX

PSD

6185MHz

01/09/2021



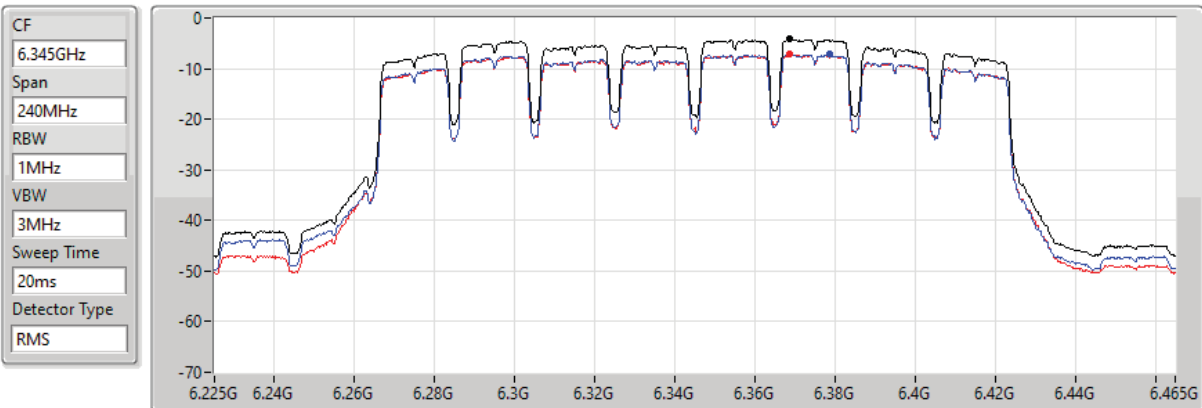
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.14	-4.14	-6.99	-7.19

11a160_Nss1,(6Mbps)_2TX

PSD

6345MHz

01/09/2021



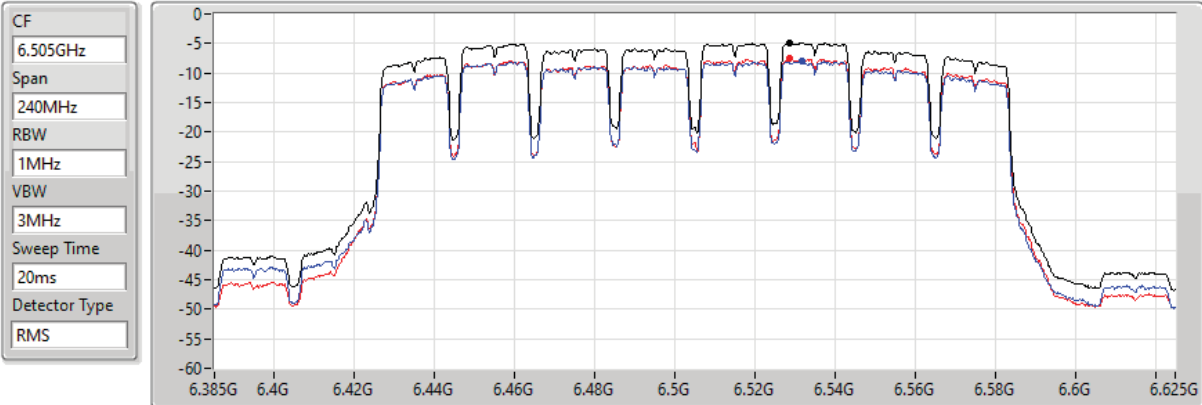
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.23	-4.23	-7.10	-7.24

11a160_Nss1,(6Mbps)_2TX

6505MHz

PSD

01/09/2021



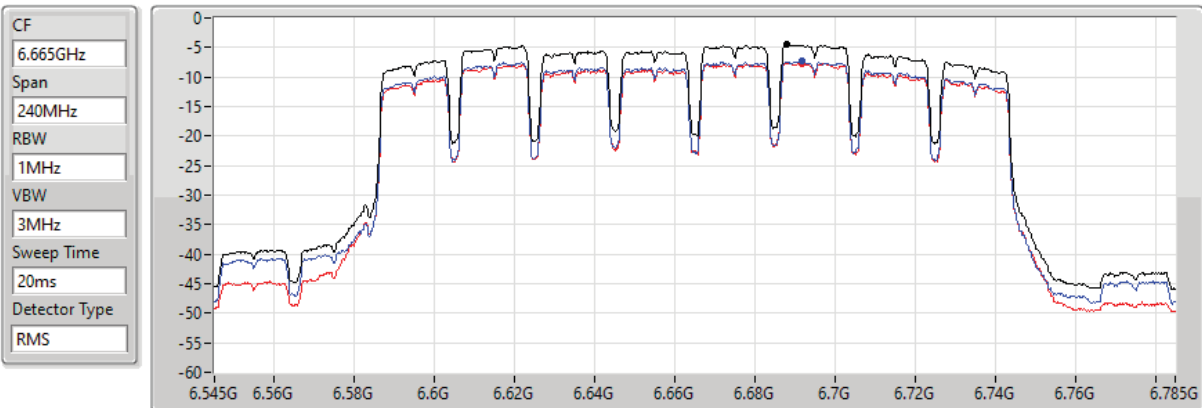
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.91	-4.91	-8.00	-7.47

11a160_Nss1,(6Mbps)_2TX

6665MHz

PSD

01/09/2021



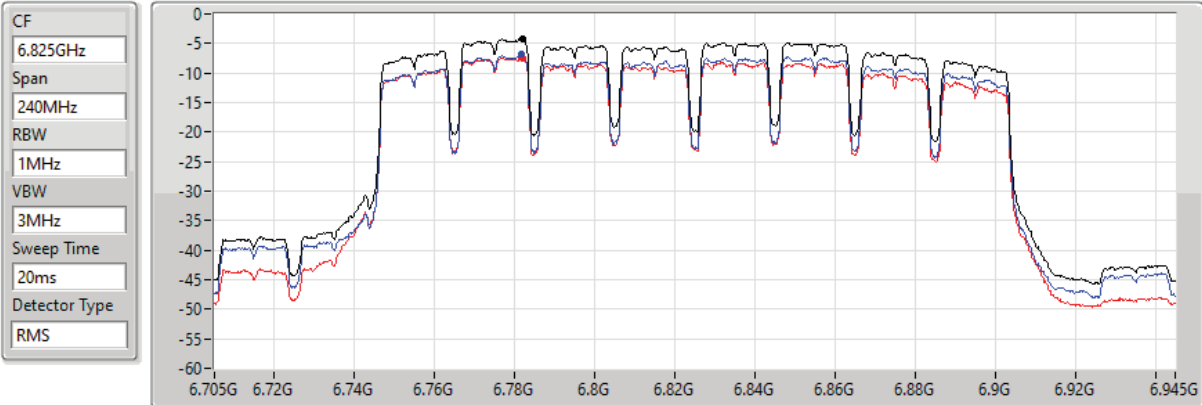
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.52	-4.52	-7.38	-7.63

11a160_Nss1,(6Mbps)_2TX

6825MHz

PSD

01/09/2021



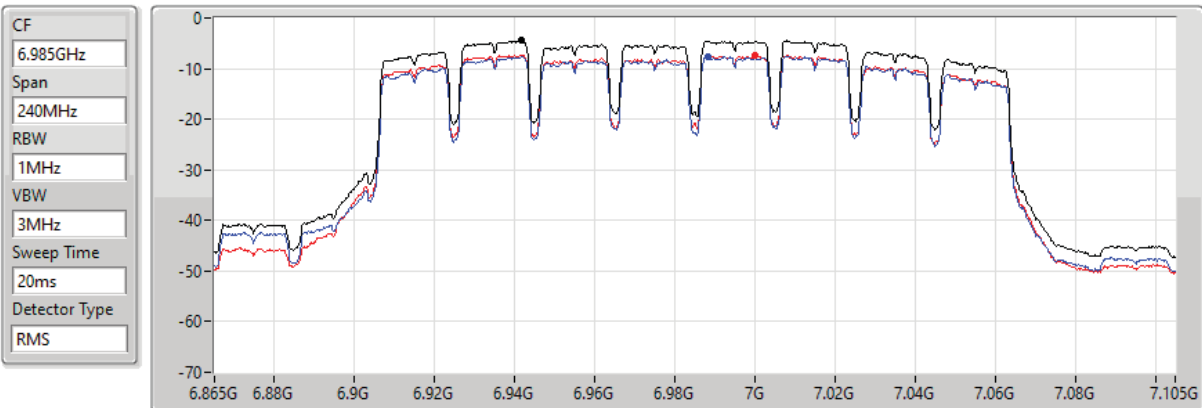
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.15	-4.15	-6.89	-7.42

11a160_Nss1,(6Mbps)_2TX

6985MHz

PSD

01/09/2021



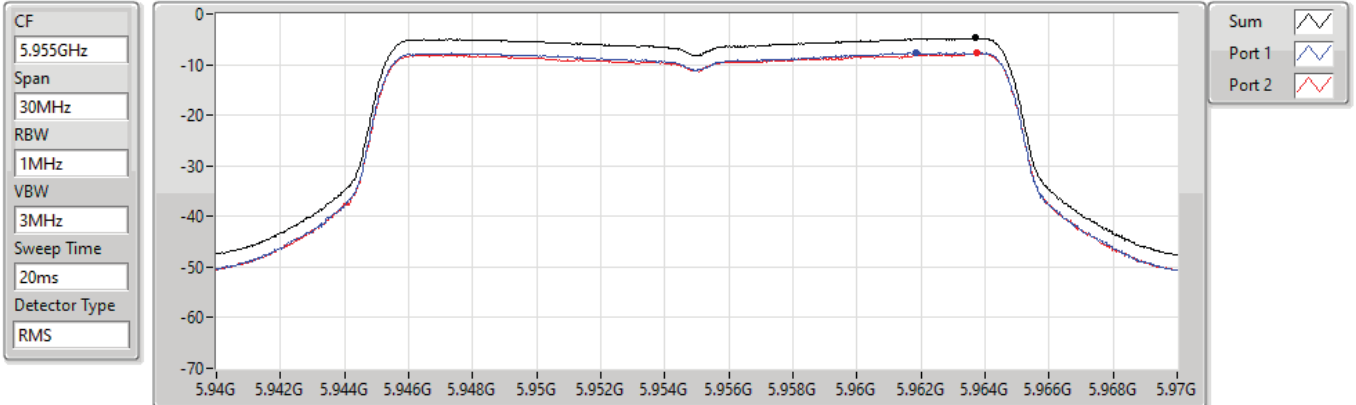
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.50	-4.50	-7.60	-7.25

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5955MHz

01/09/2021

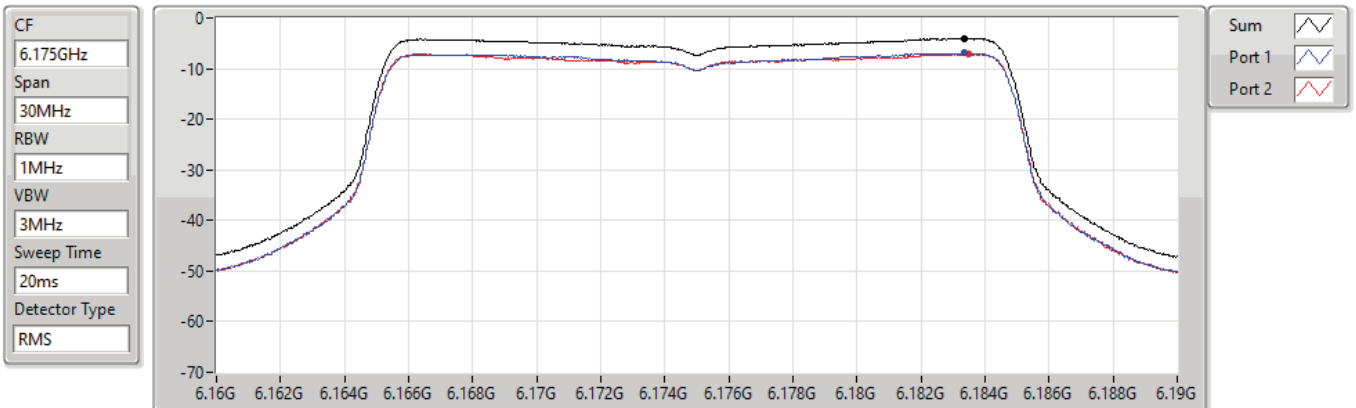


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6175MHz

01/09/2021

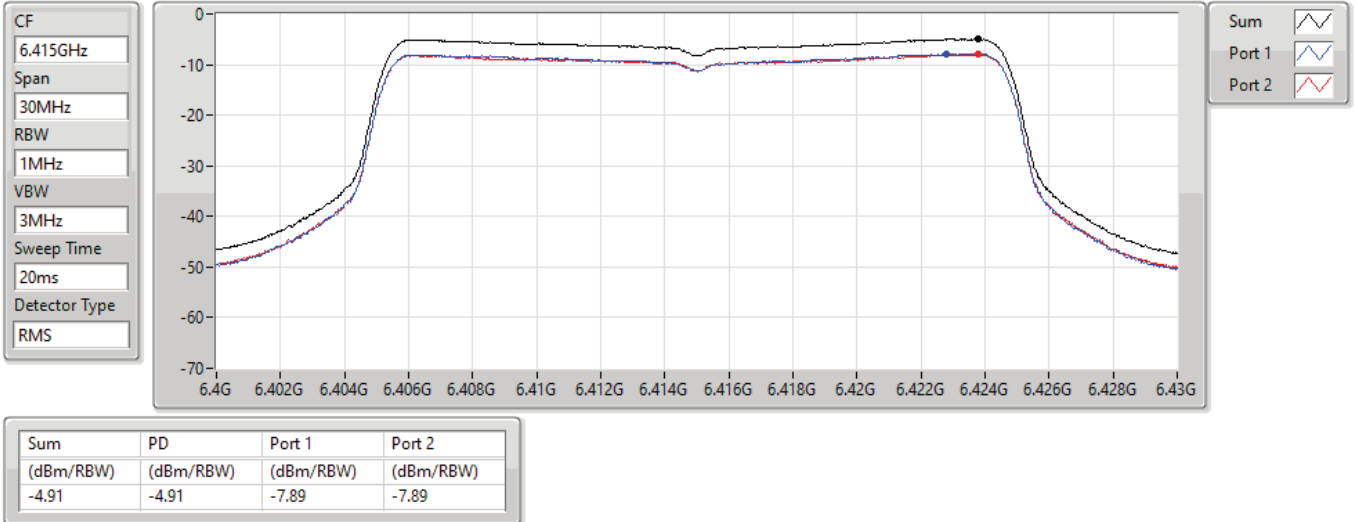


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6415MHz

01/09/2021

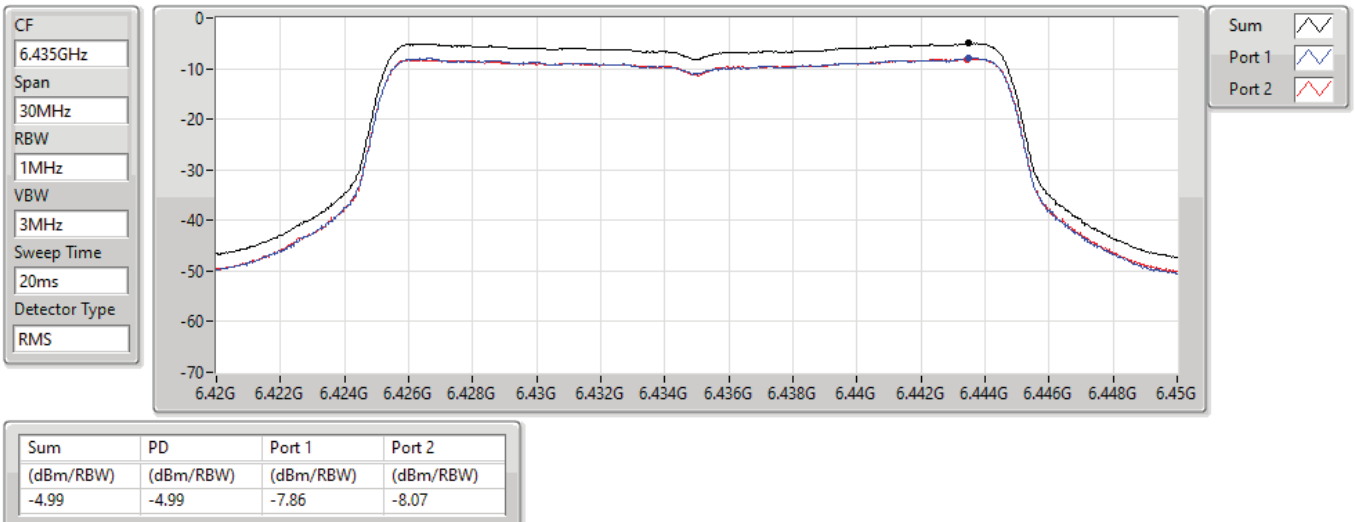


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6435MHz

01/09/2021

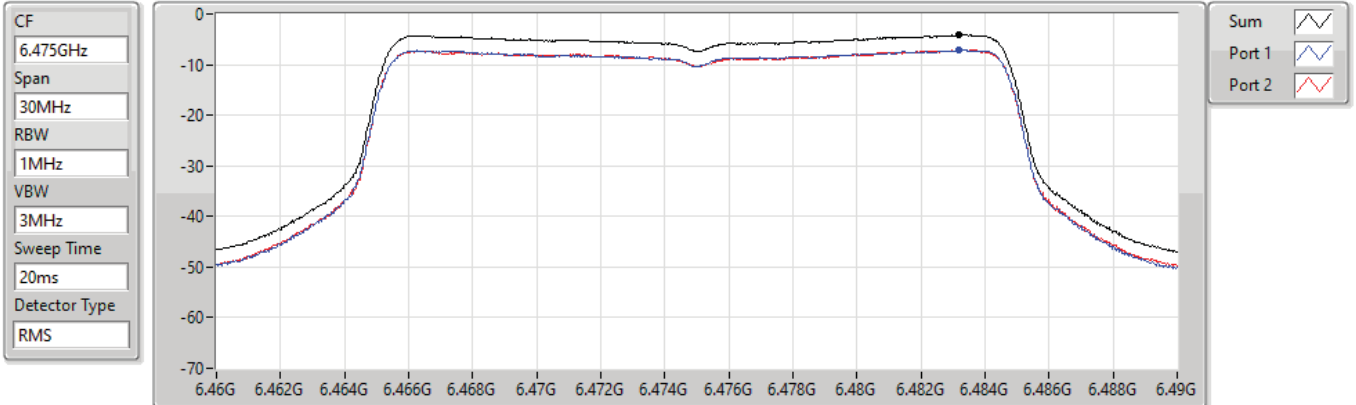


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6475MHz

01/09/2021

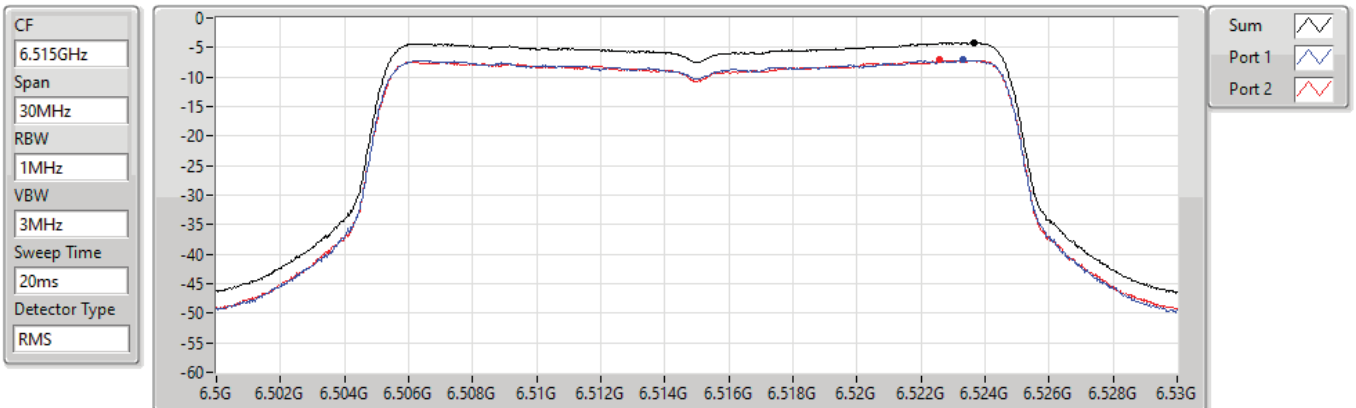


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6515MHz

01/09/2021

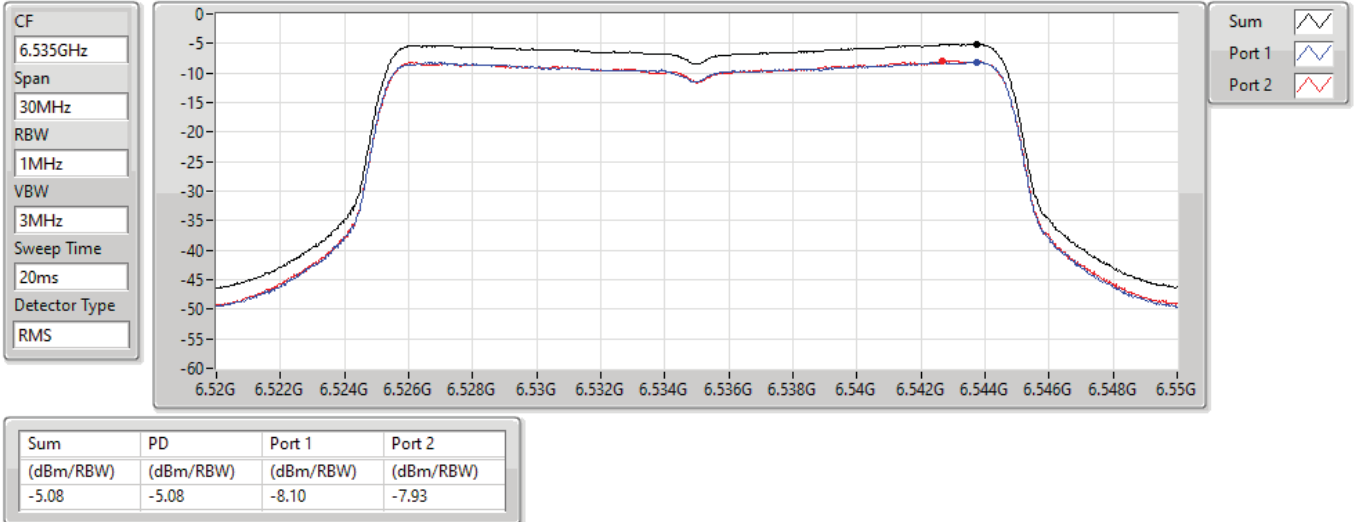


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6535MHz

01/09/2021

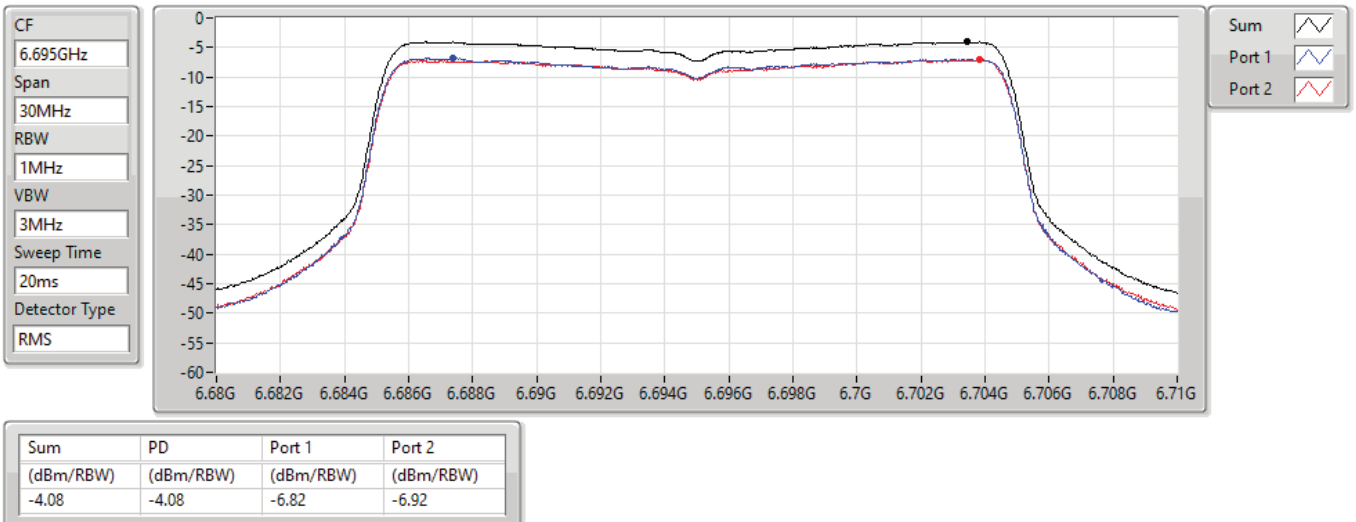


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6695MHz

01/09/2021

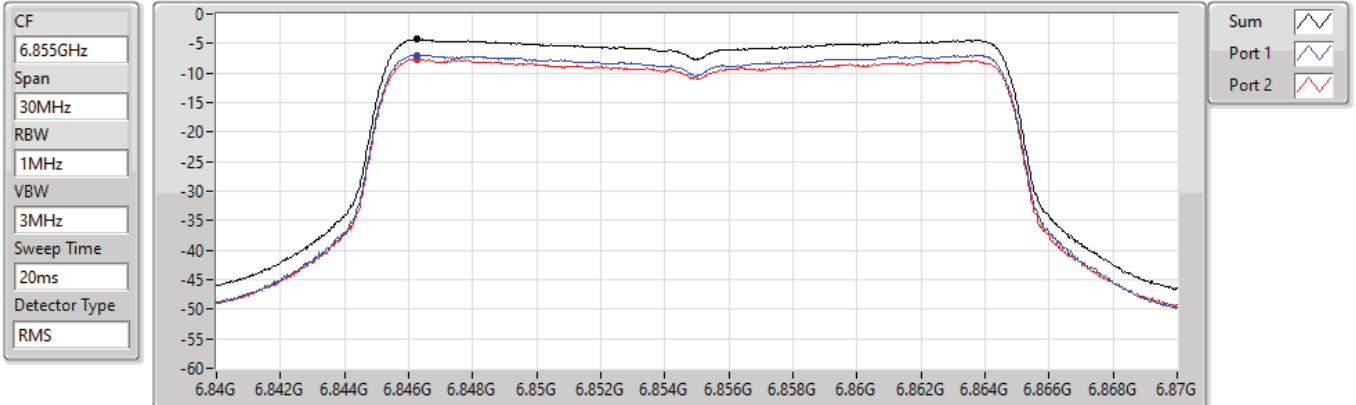


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6855MHz

01/09/2021

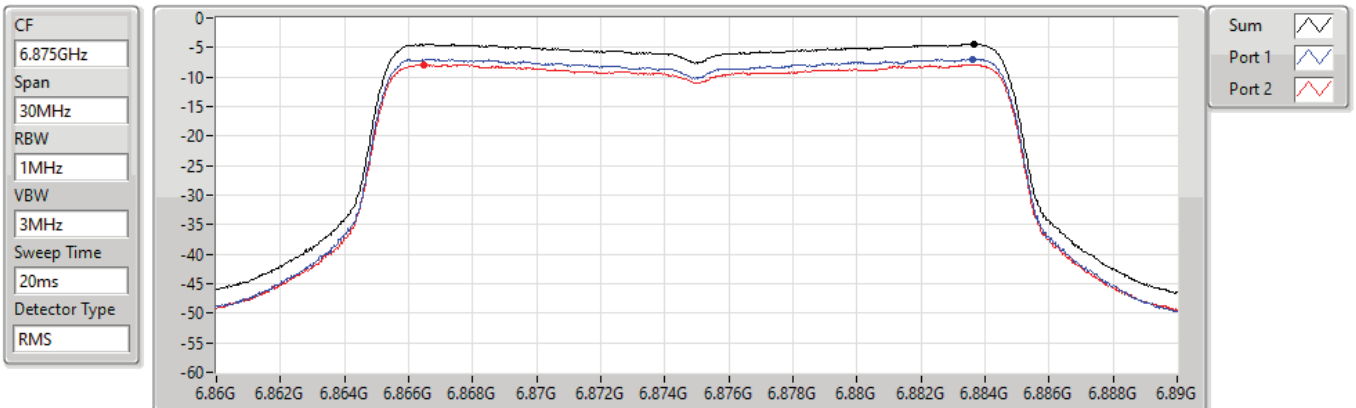


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6875MHz

01/09/2021

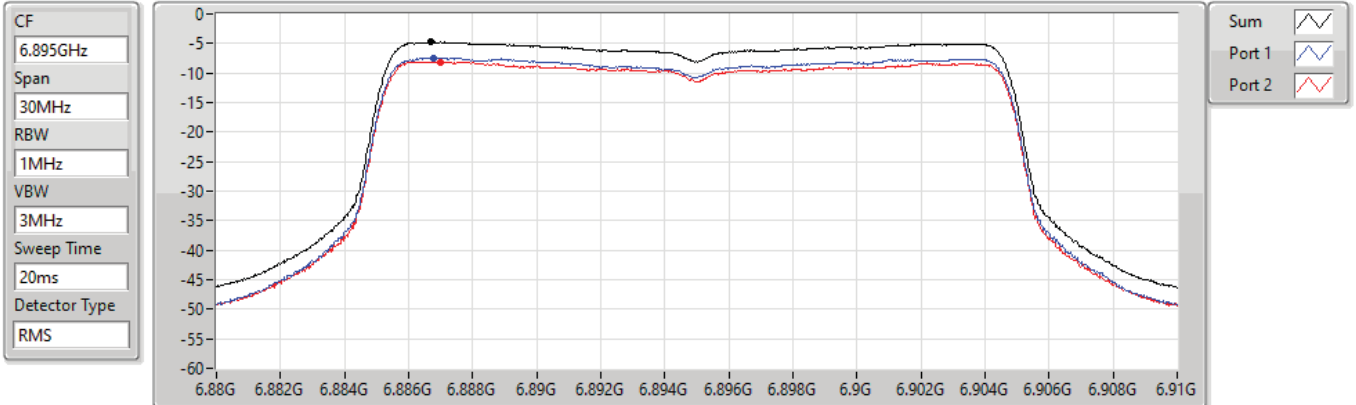


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6895MHz

01/09/2021

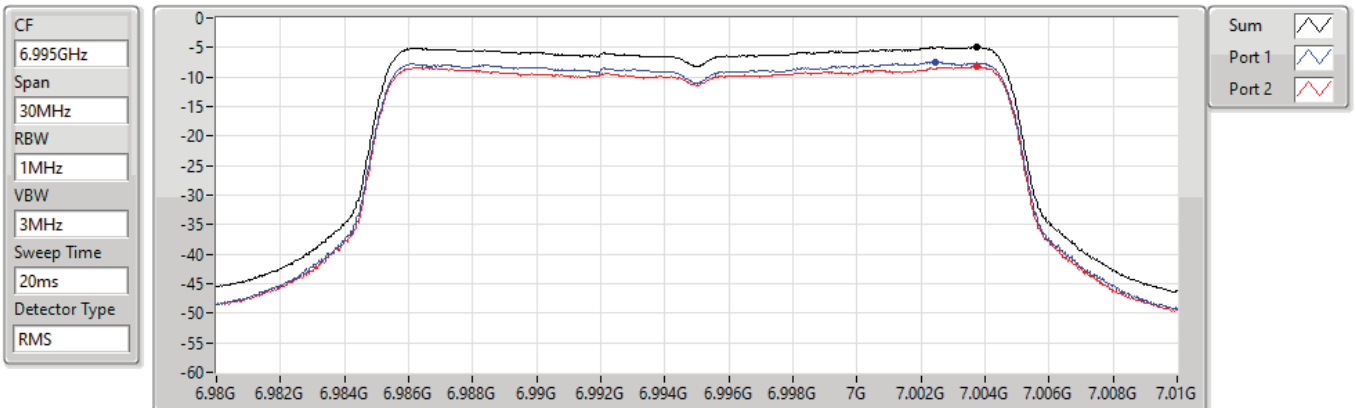


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6995MHz

01/09/2021

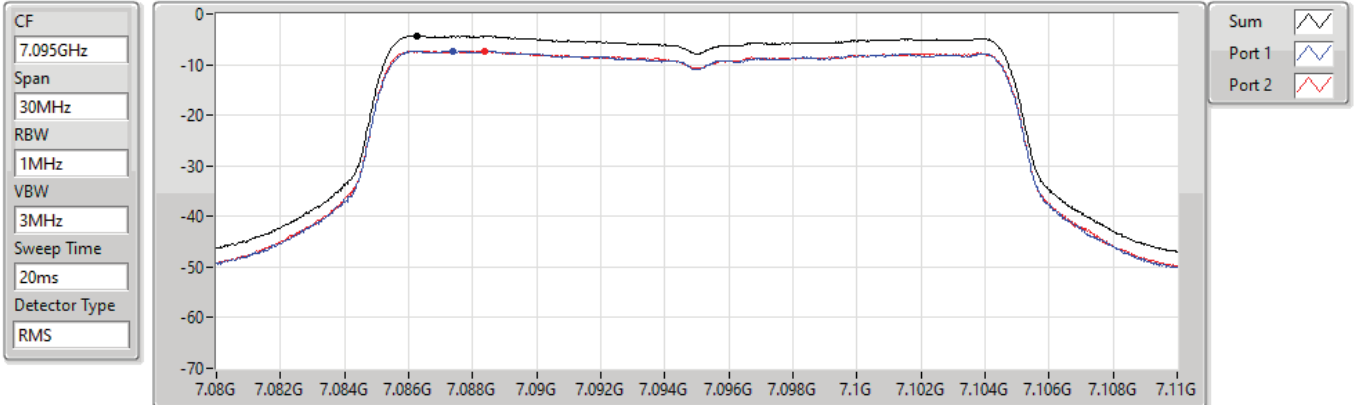


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

7095MHz

01/09/2021

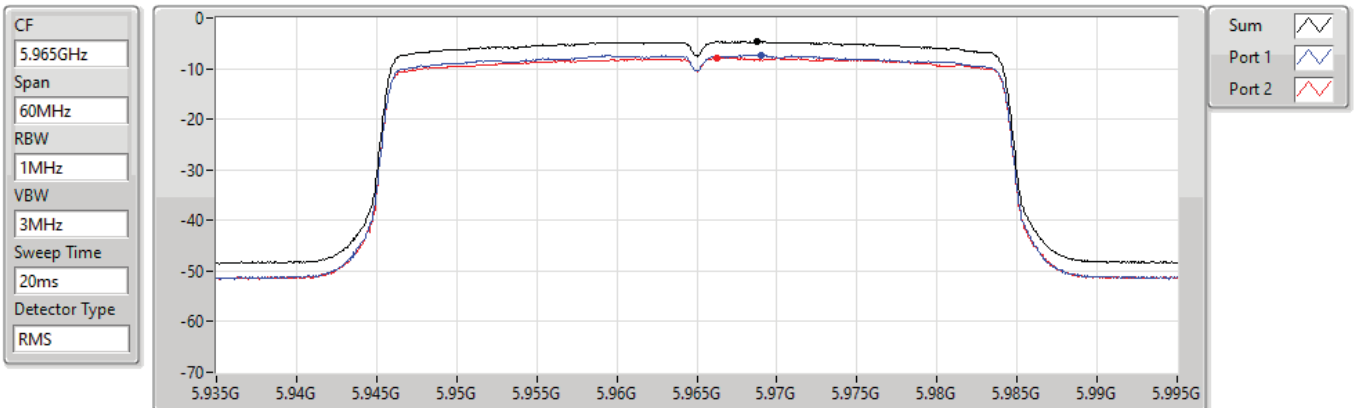


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5965MHz

01/09/2021

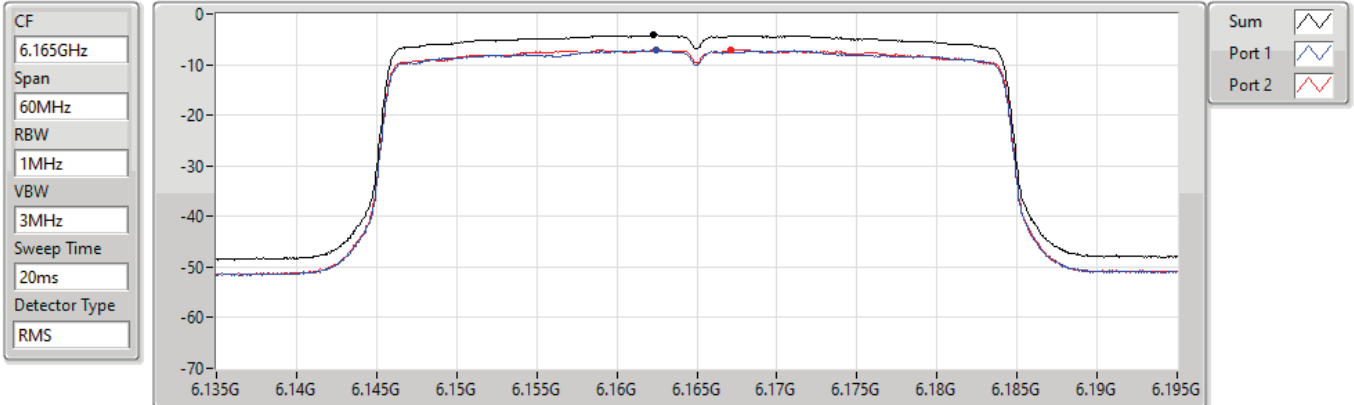


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6165MHz

01/09/2021

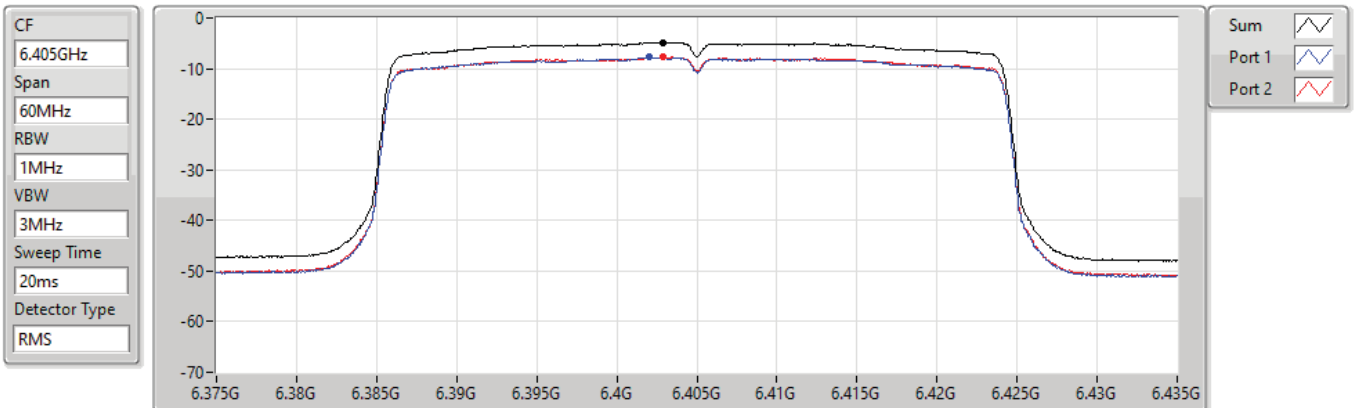


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6405MHz

01/09/2021

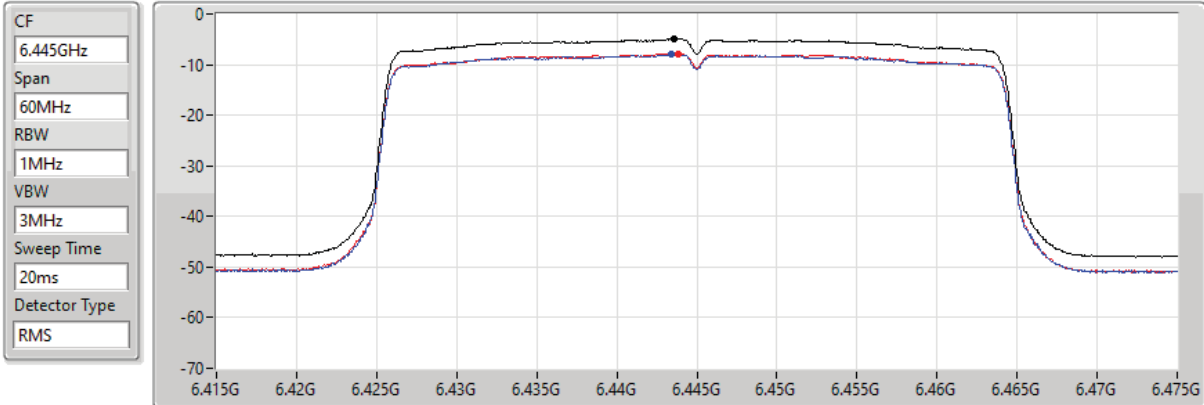


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6445MHz

01/09/2021



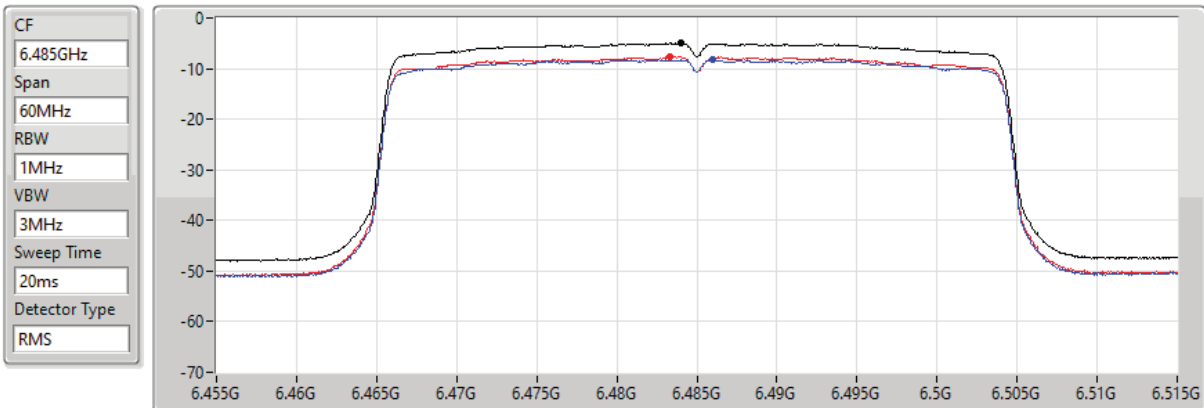
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.93	-4.93	-8.04	-7.81

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6485MHz

01/09/2021



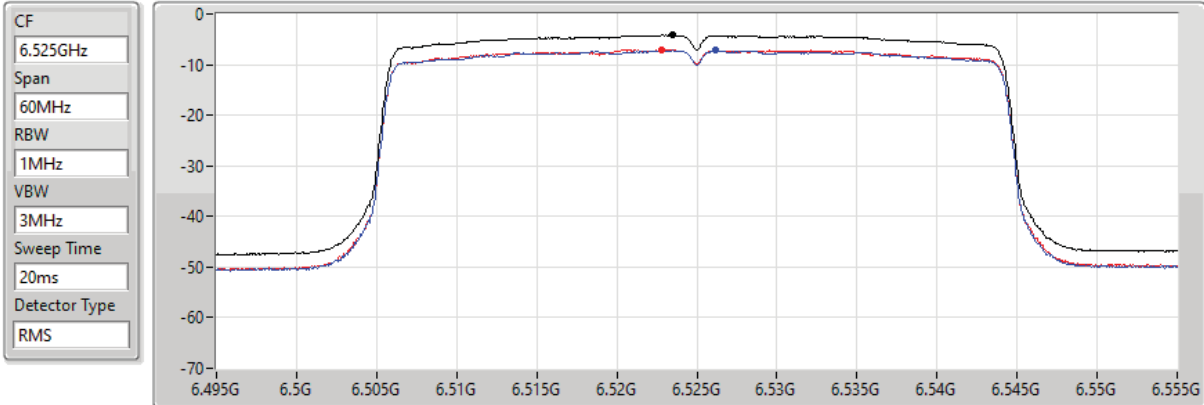
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.98	-4.98	-8.20	-7.56

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6525MHz

01/09/2021



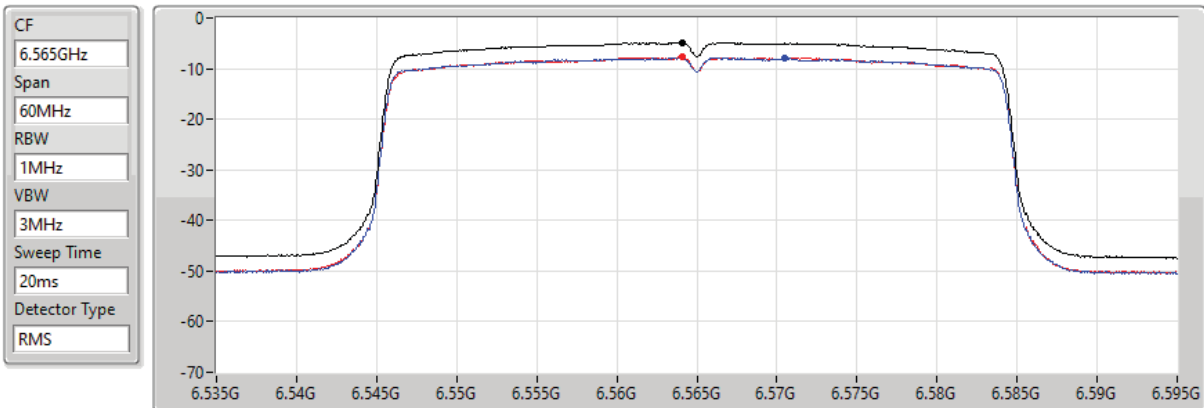
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.19	-4.19	-7.19	-7.02

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6565MHz

01/09/2021



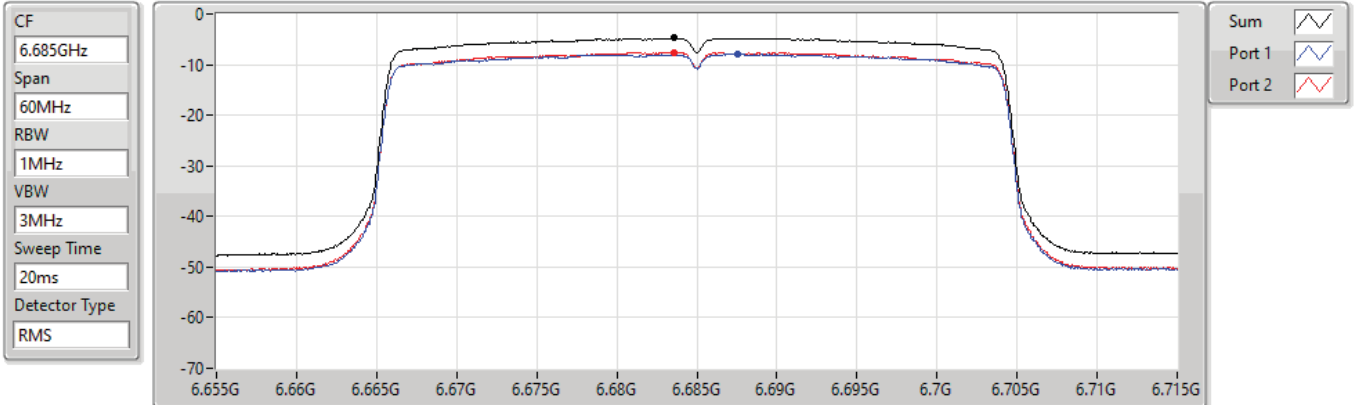
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.82	-4.82	-7.91	-7.67

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6685MHz

01/09/2021



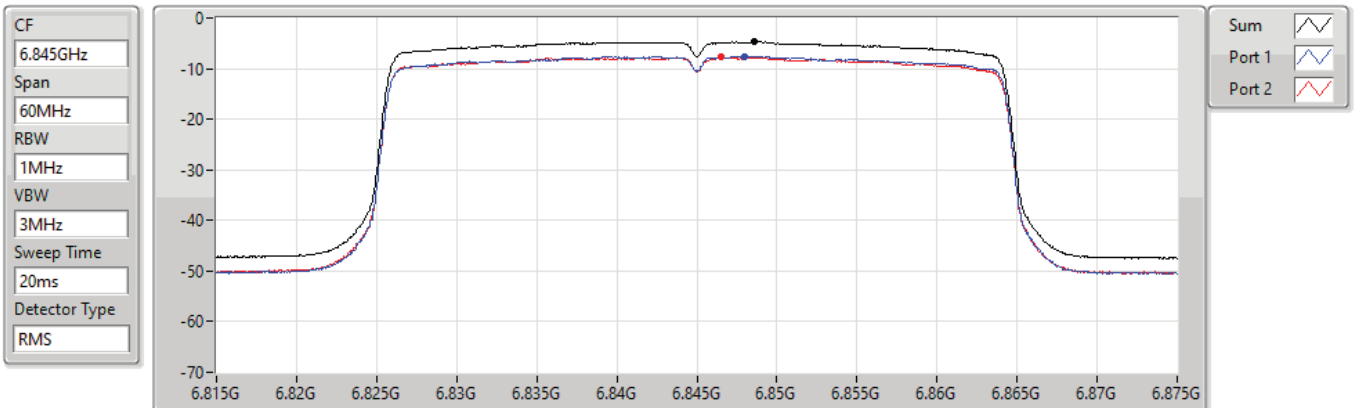
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.78	-4.78	-7.84	-7.55

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6845MHz

01/09/2021



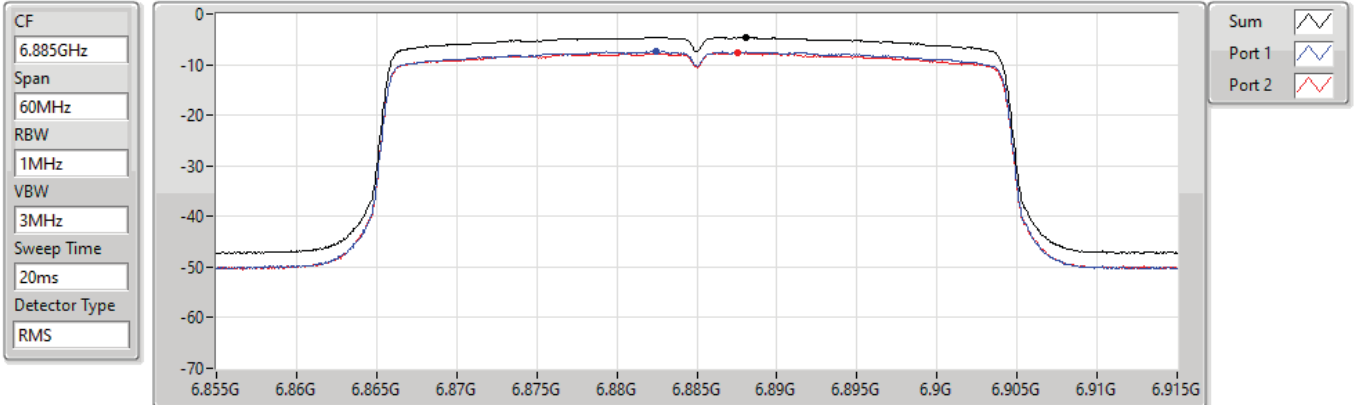
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.73	-4.73	-7.61	-7.75

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6885MHz

01/09/2021



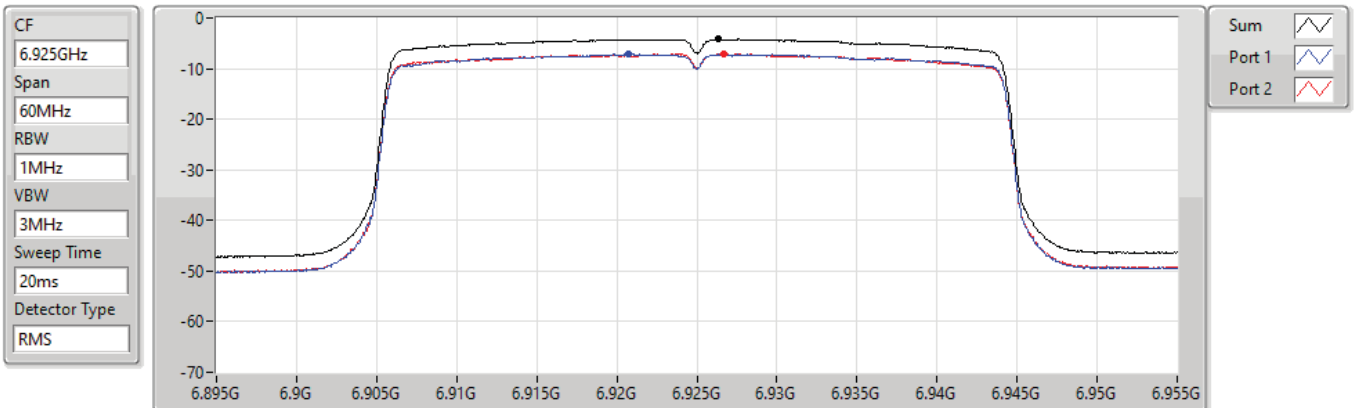
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.61	-4.61	-7.40	-7.74

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6925MHz

01/09/2021



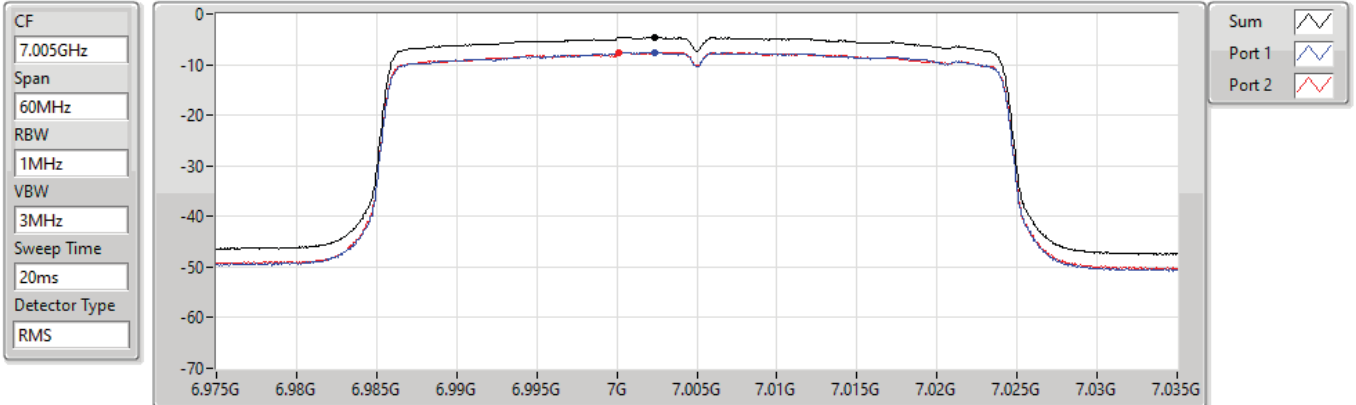
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.19	-4.19	-7.12	-7.09

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

7005MHz

01/09/2021

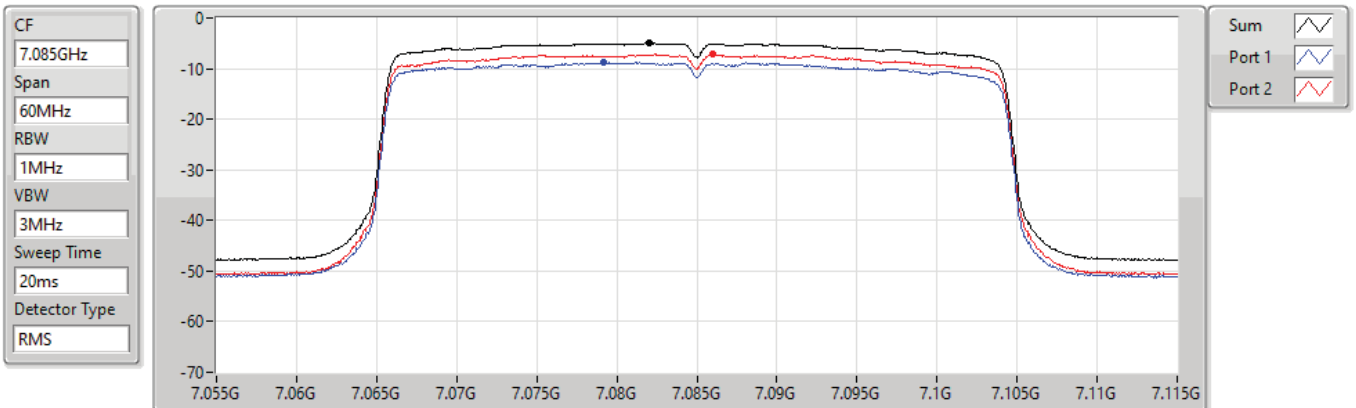


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

7085MHz

01/09/2021

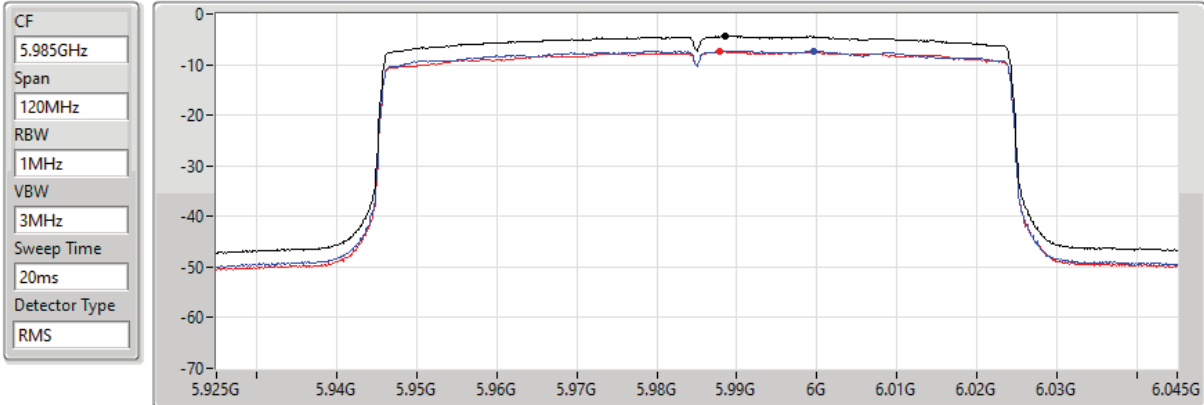


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5985MHz

01/09/2021



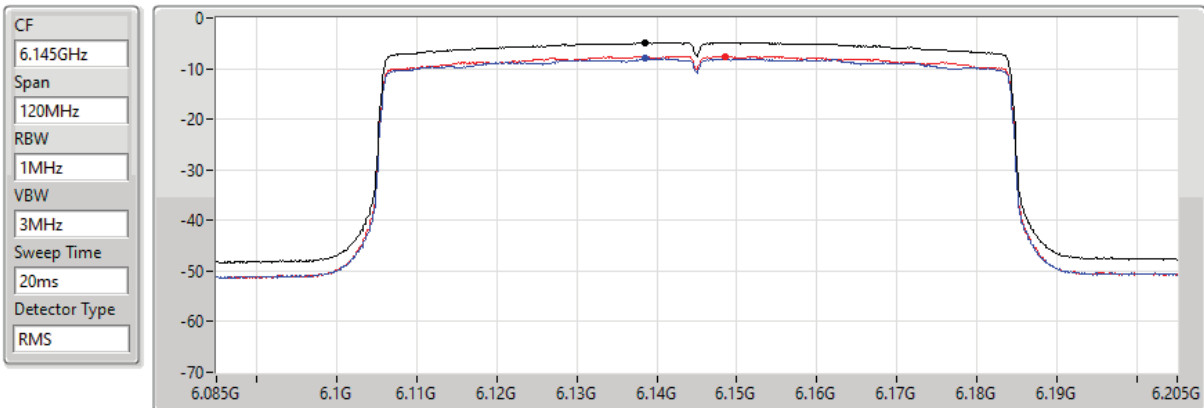
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.43	-4.43	-7.28	-7.43

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

6145MHz

01/09/2021



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.83	-4.83	-8.02	-7.54