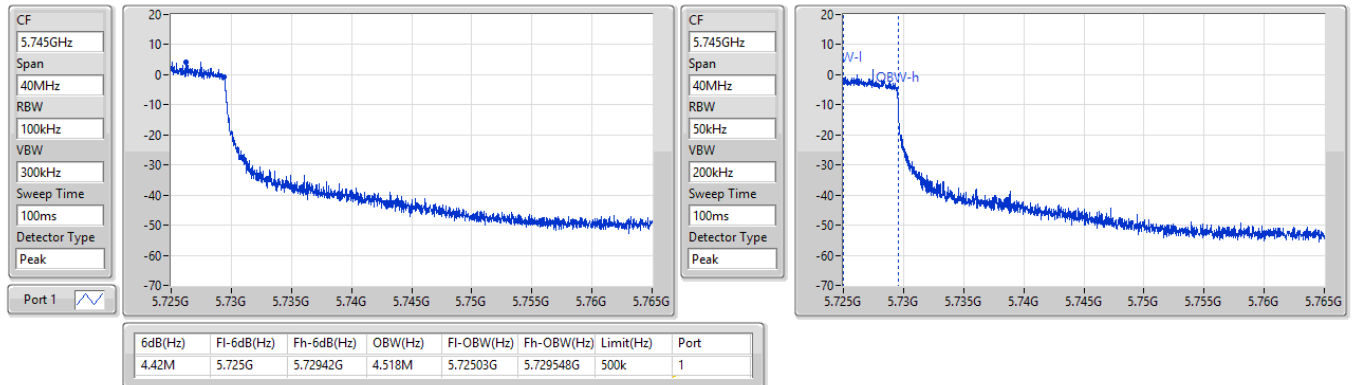
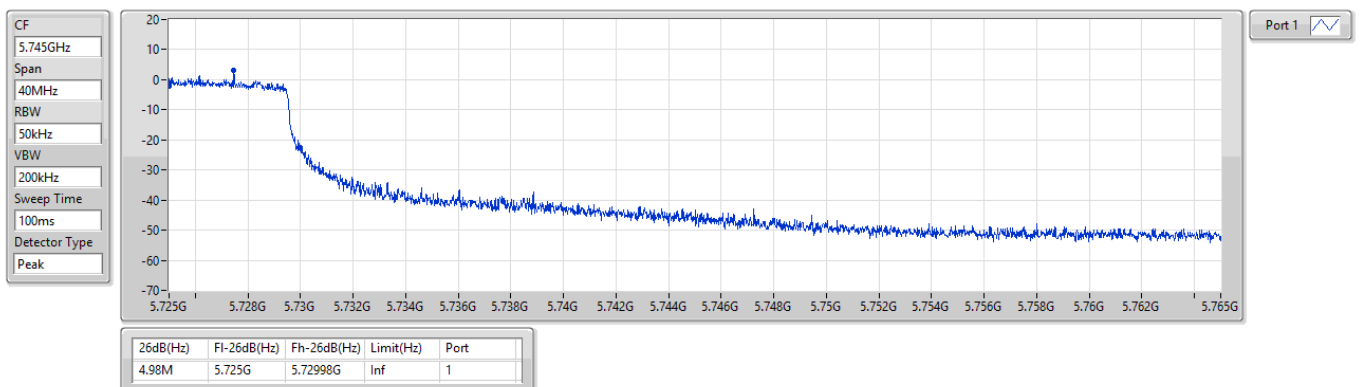


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

28/03/2023

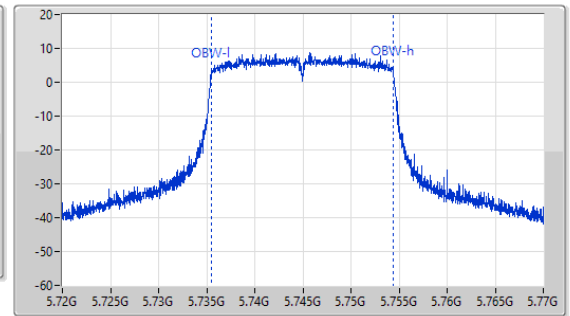
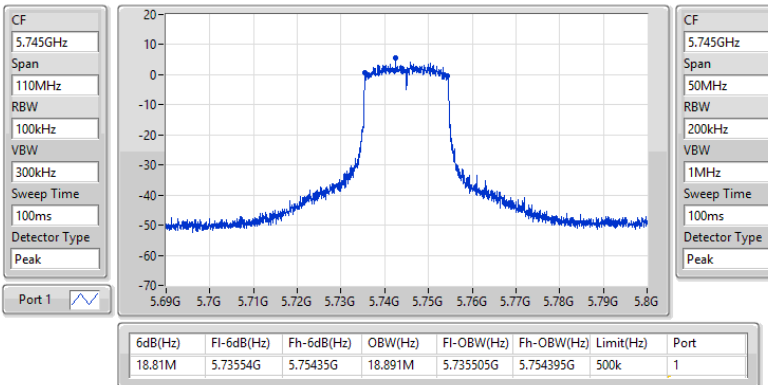

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

28/03/2023

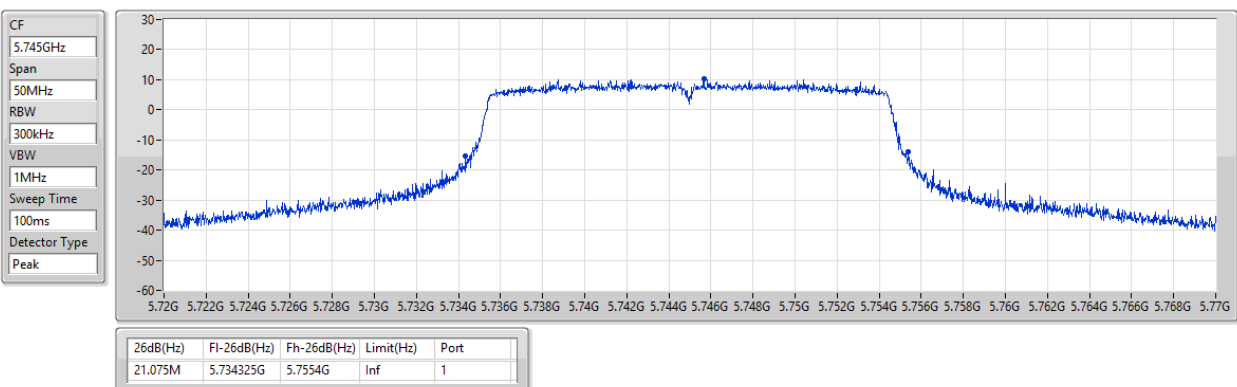


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

28/03/2023

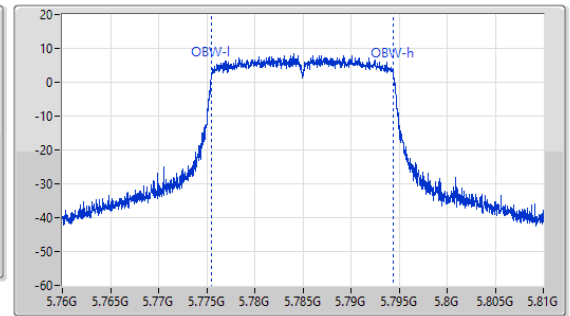
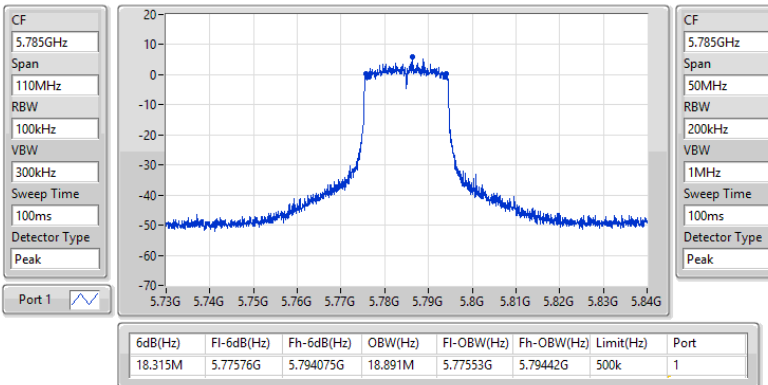

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

28/03/2023

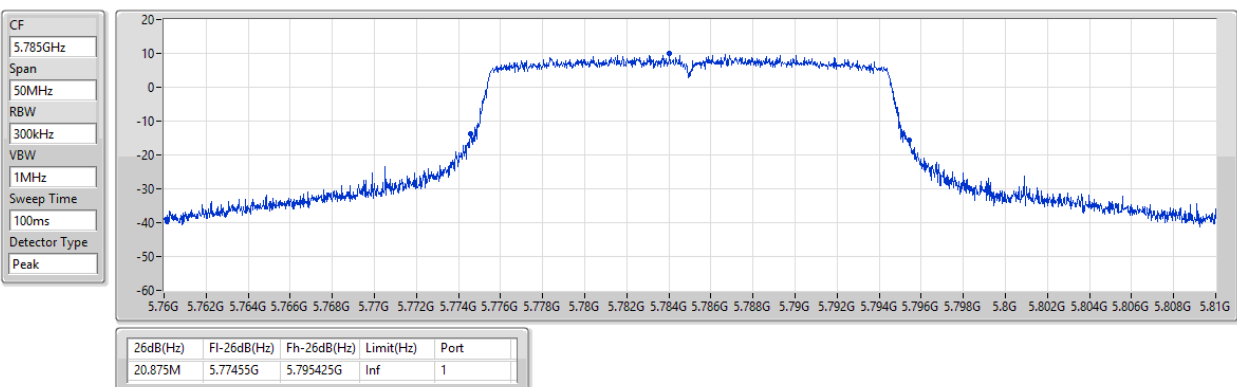


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

28/03/2023


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

28/03/2023

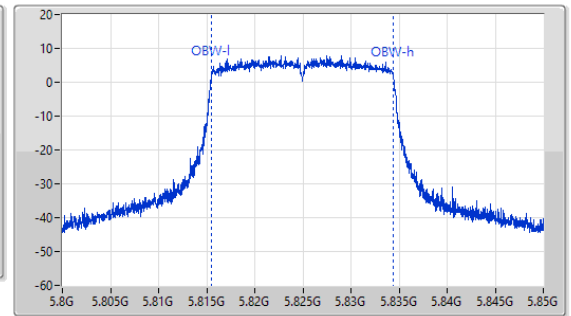
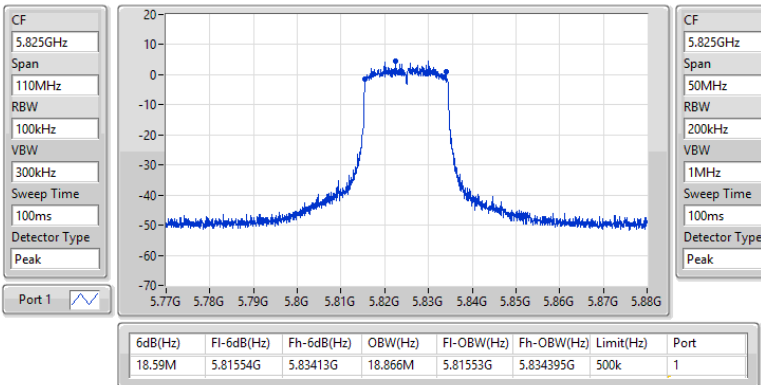


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

28/03/2023

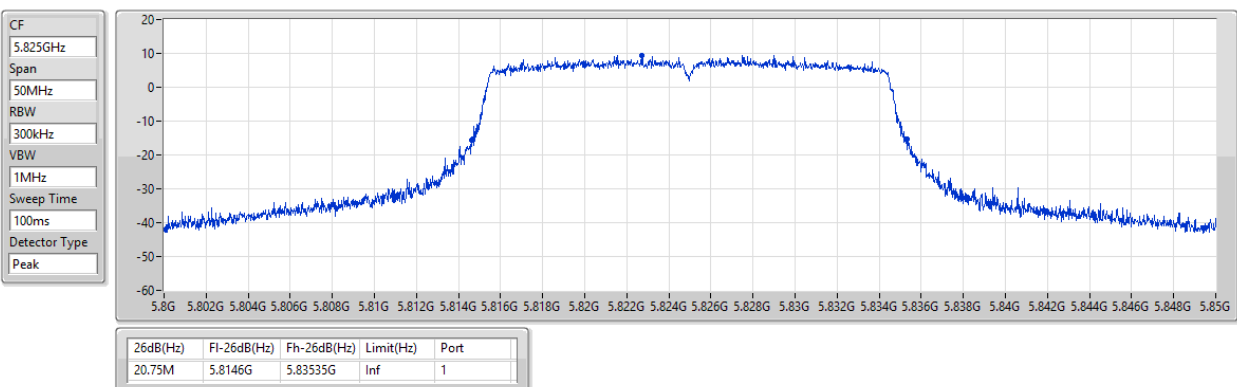


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

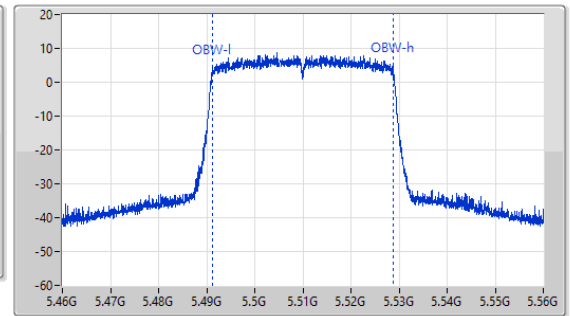
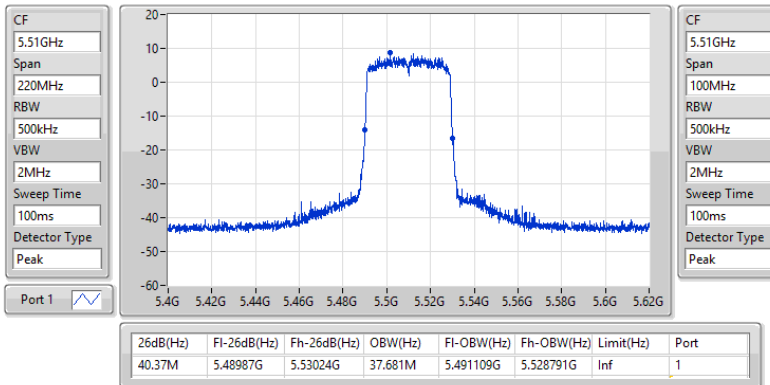
5825MHz

28/03/2023

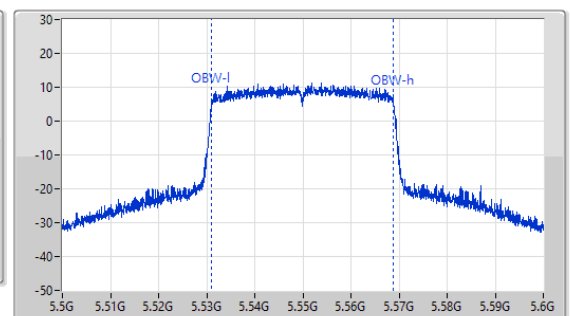
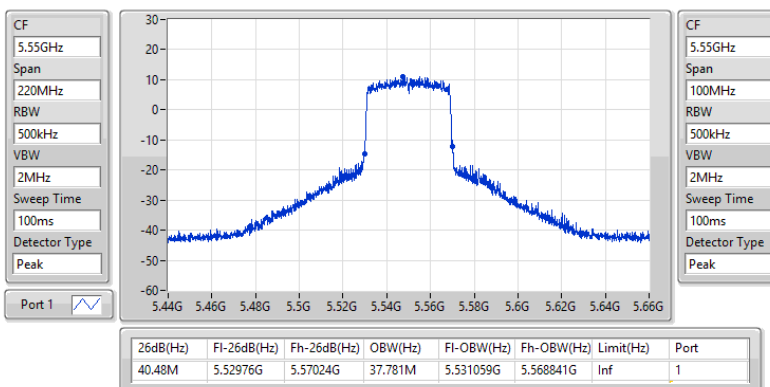


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5510MHz

28/03/2023

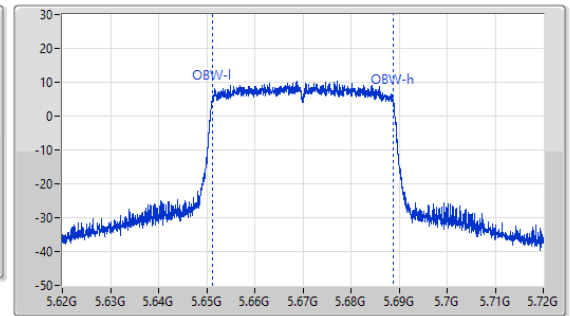
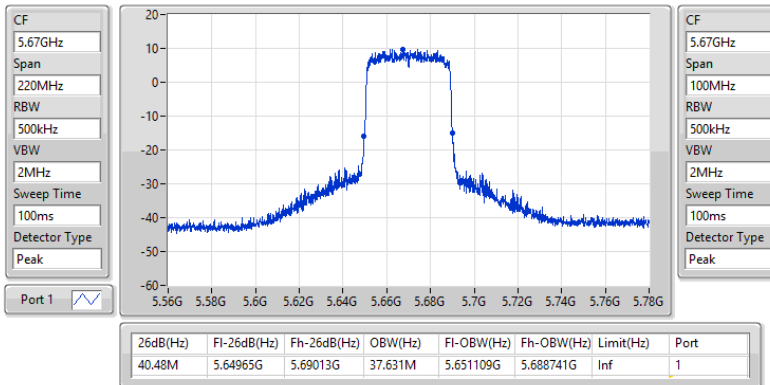

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5550MHz

28/03/2023

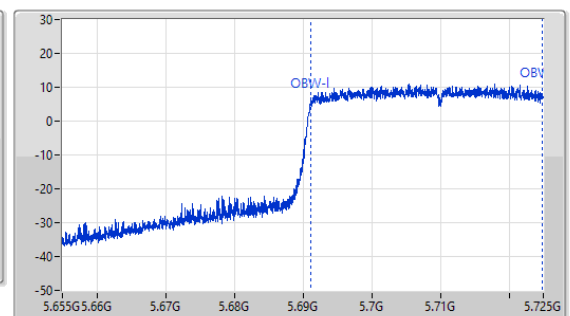
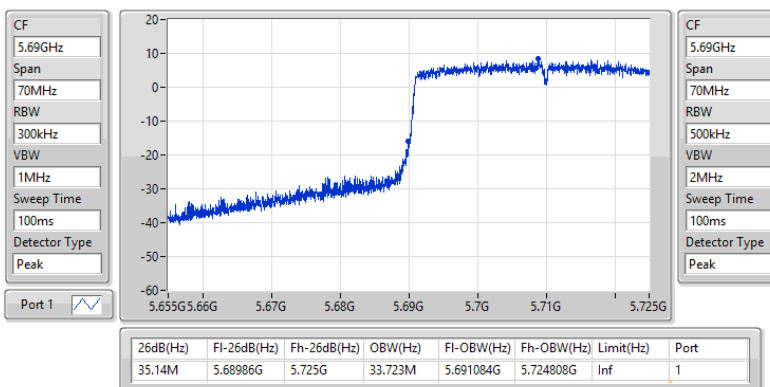


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

28/03/2023


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

28/03/2023

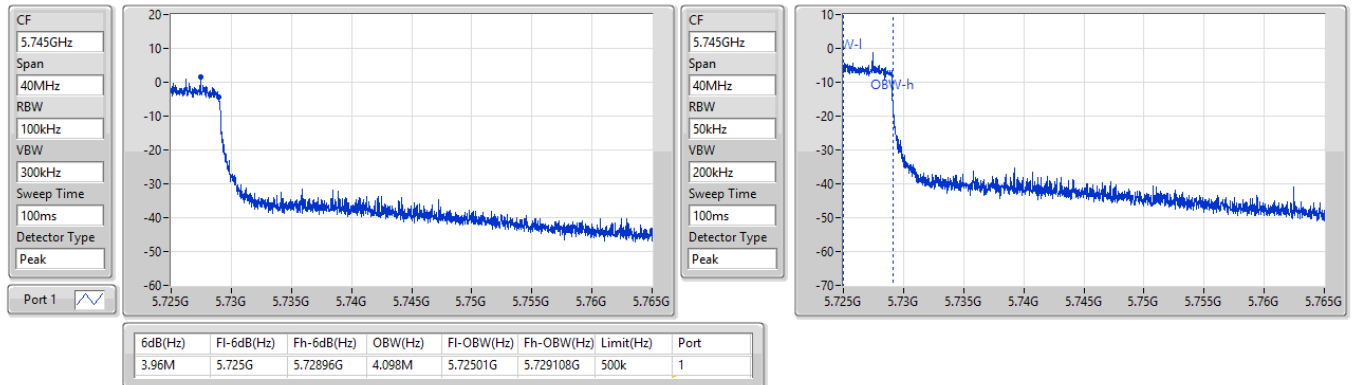


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

28/03/2023

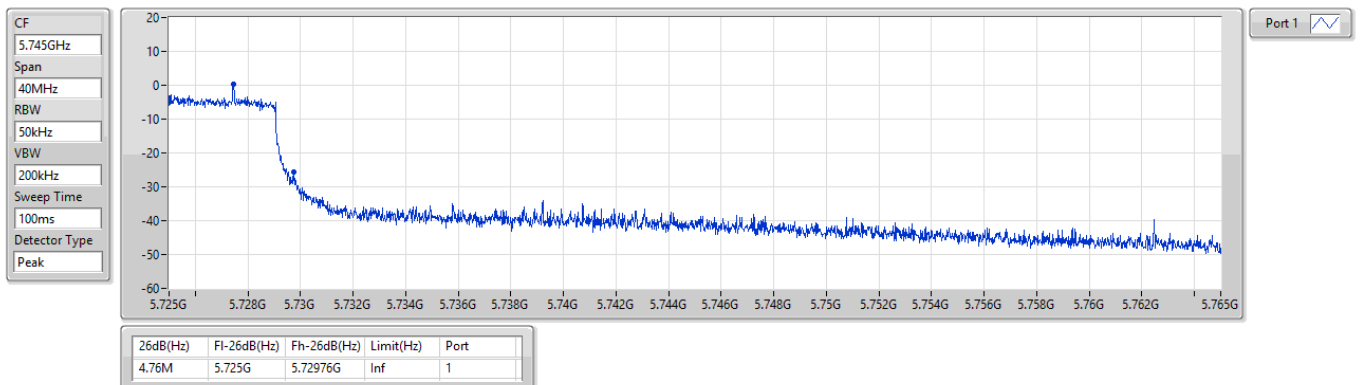


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

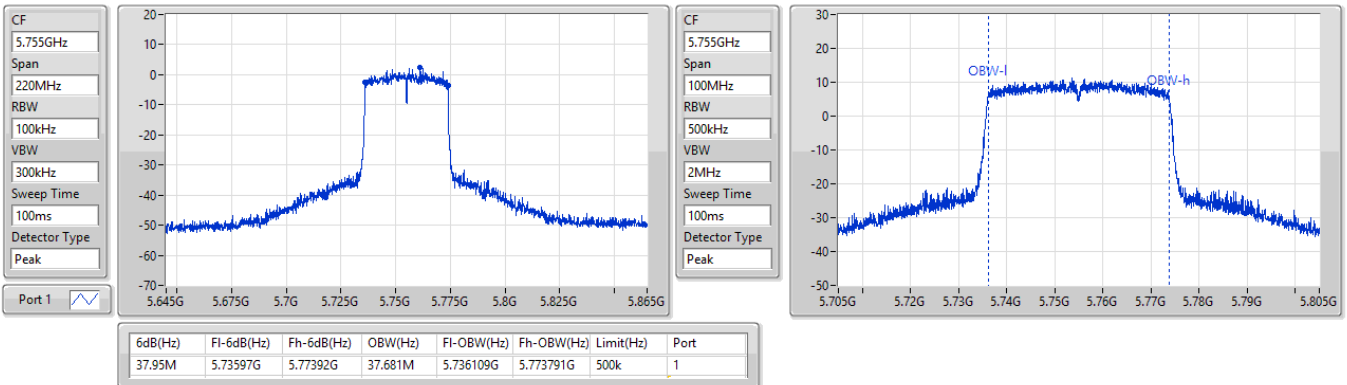
5710MHz Straddle 5.725-5.85GHz

28/03/2023

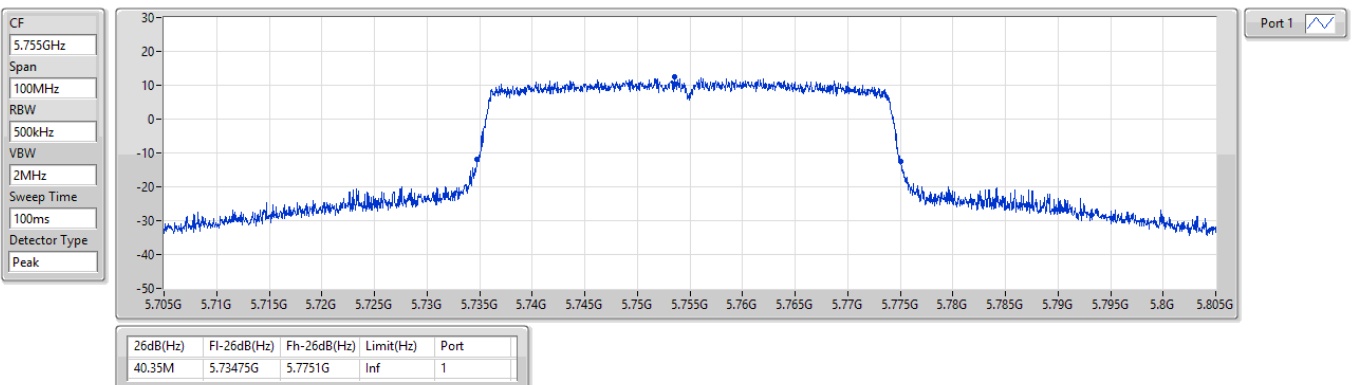


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

28/03/2023

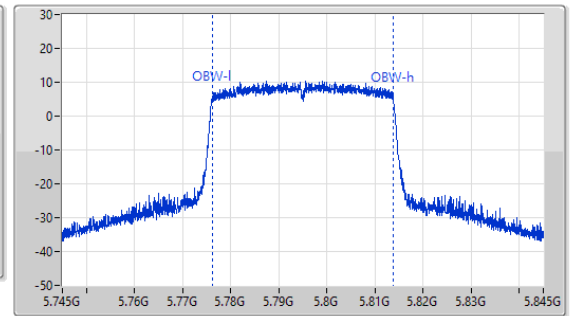
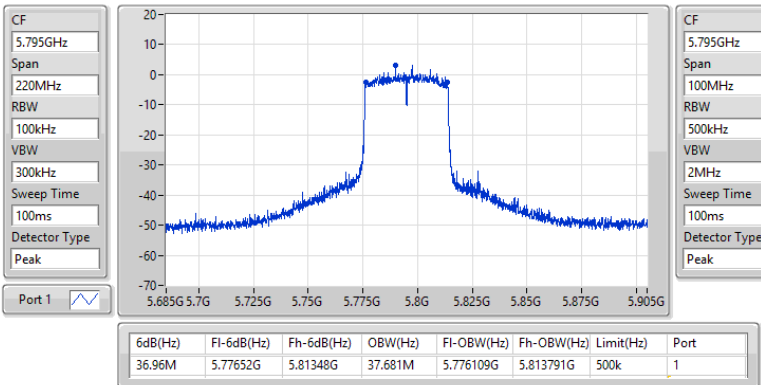

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

28/03/2023

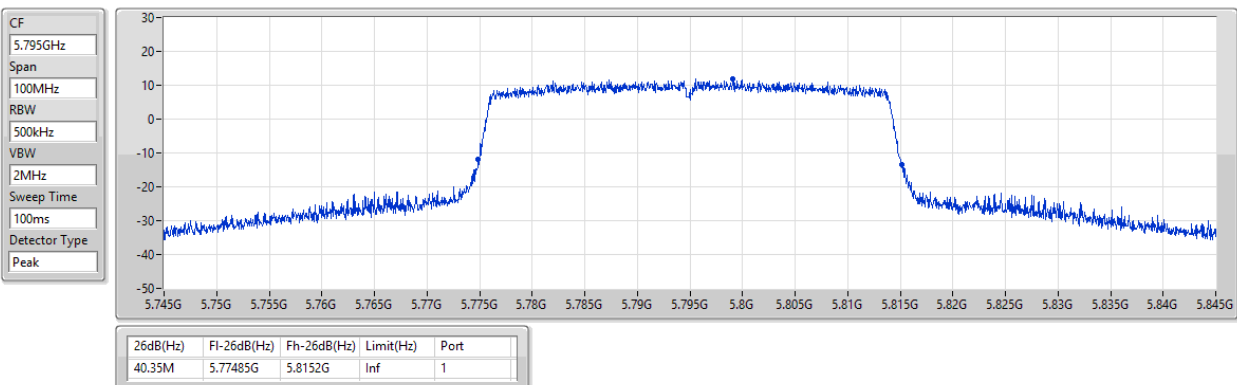


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

28/03/2023

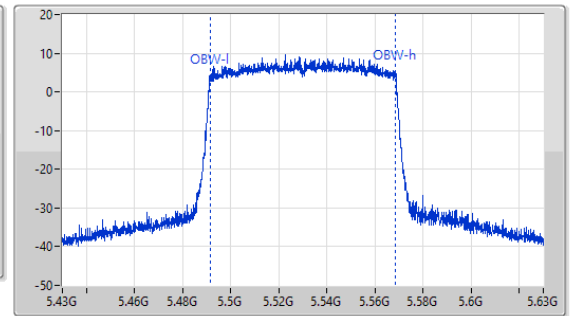
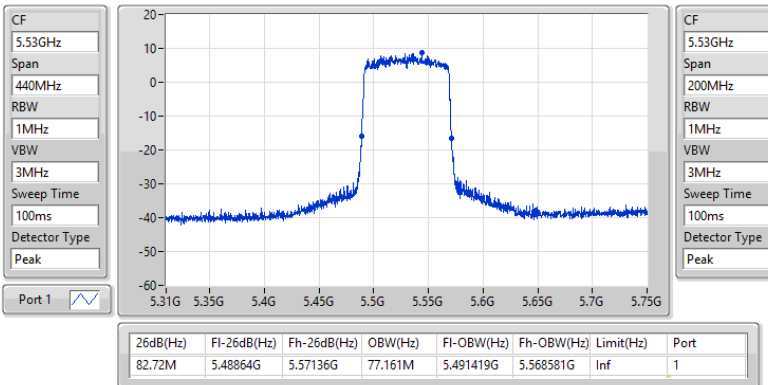

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

28/03/2023

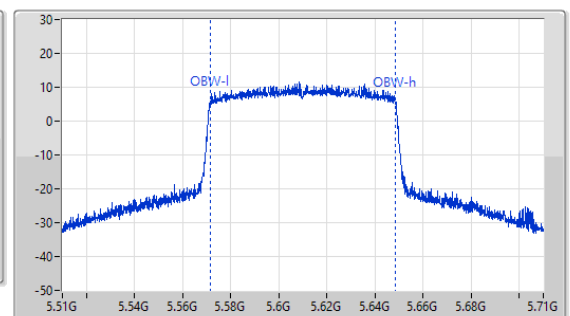
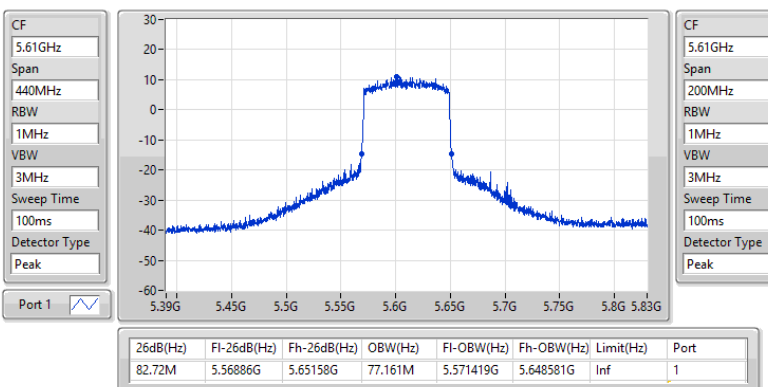


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5530MHz

28/03/2023

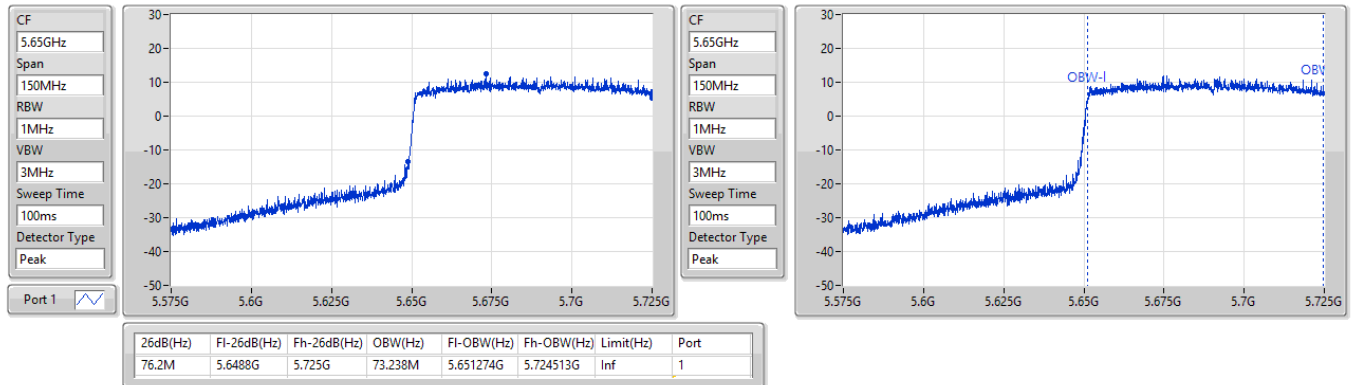

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5610MHz

28/03/2023

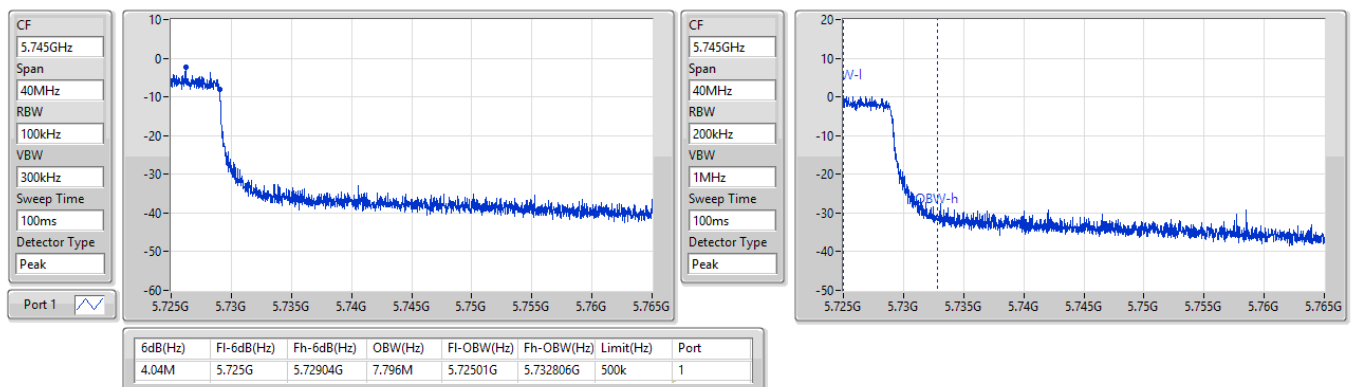


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

28/03/2023


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

28/03/2023

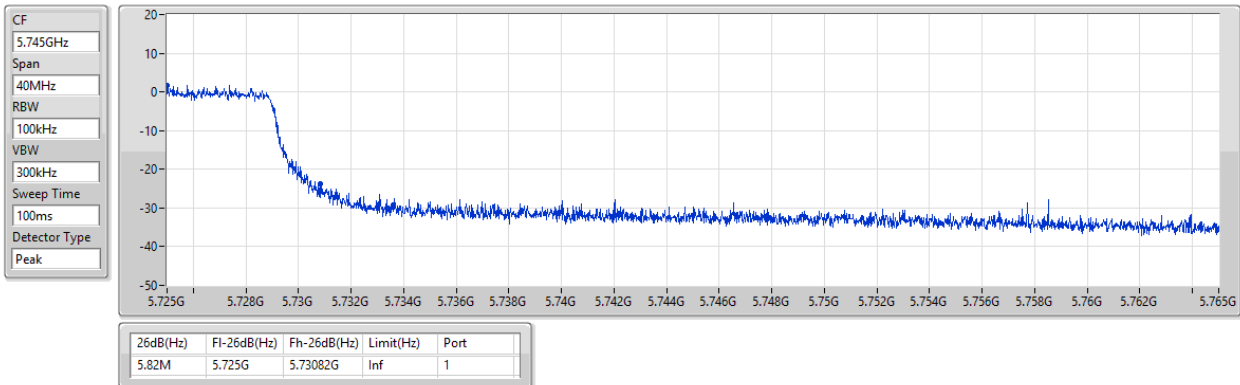


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

28/03/2023

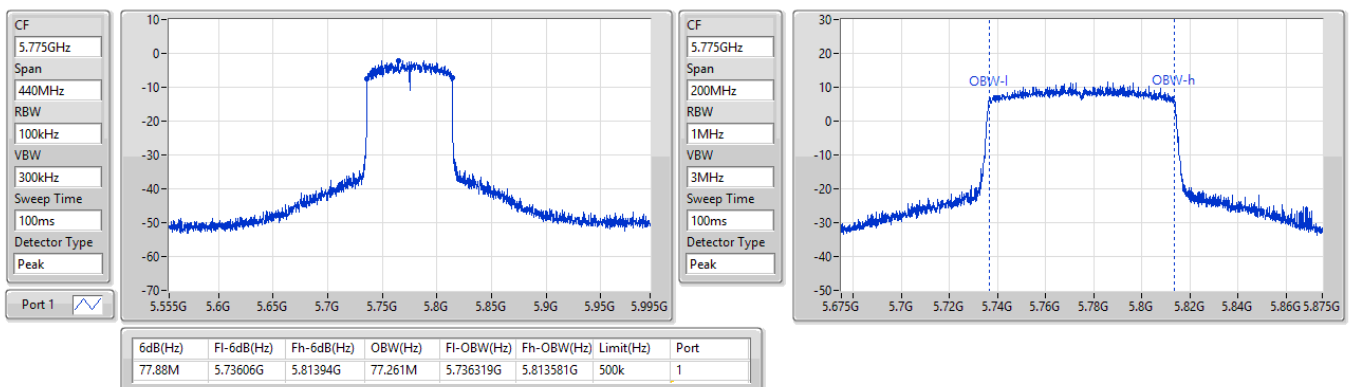


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

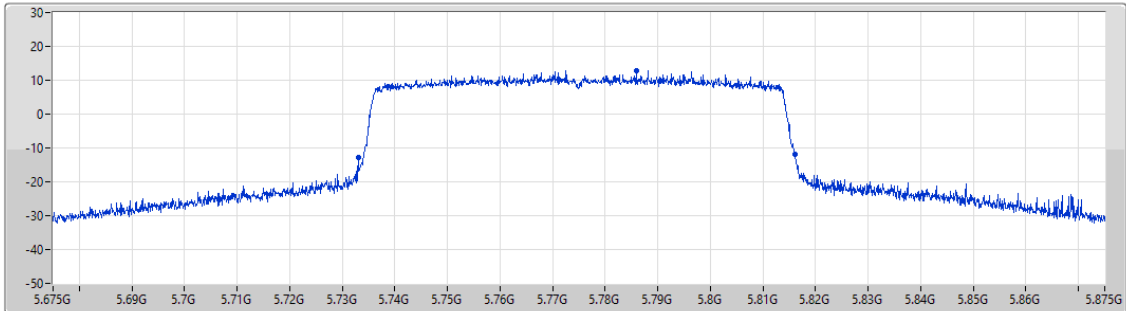
28/03/2023



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

28/03/2023

CF
5.775GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



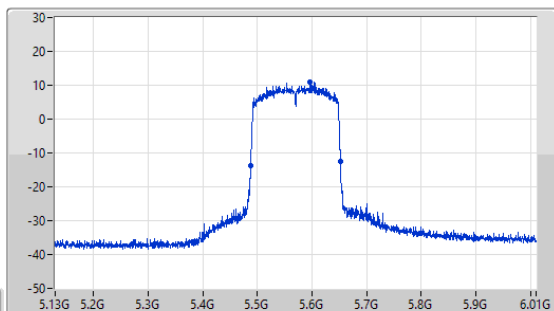
Port 1

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
83.2M	5.733G	5.8162G	Inf	1

5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
5570MHz

28/03/2023

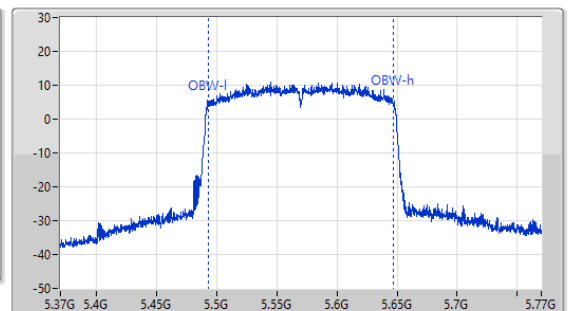
CF
5.57GHz
Span
880MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



Port 1

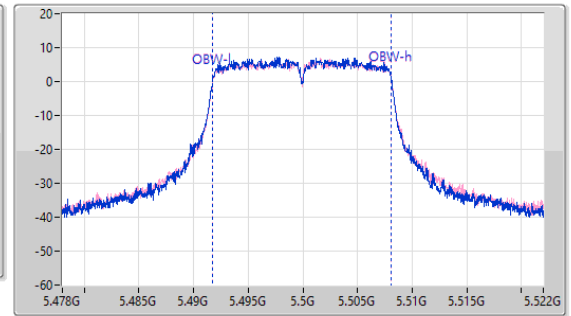
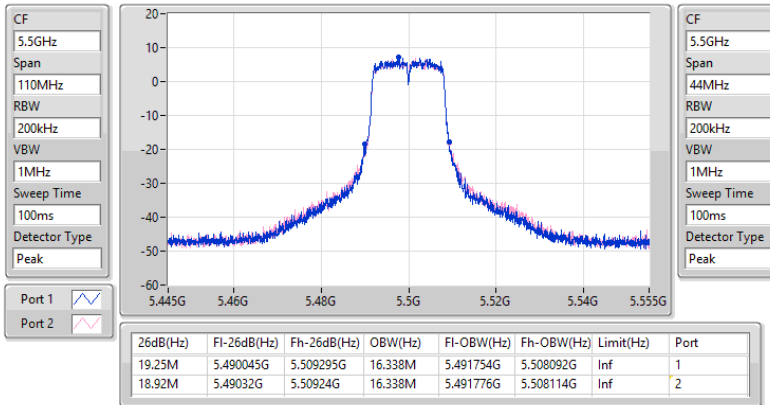
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	5.48816G	5.65228G	154.723M	5.492639G	5.647361G	Inf	1

CF
5.57GHz
Span
400MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak

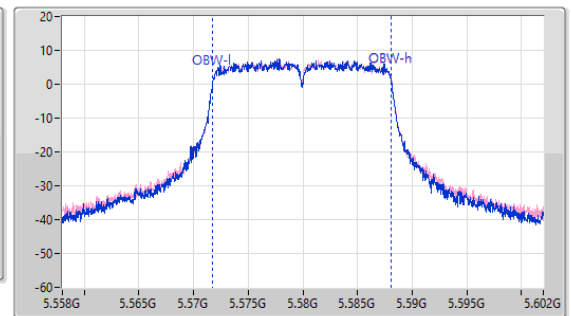
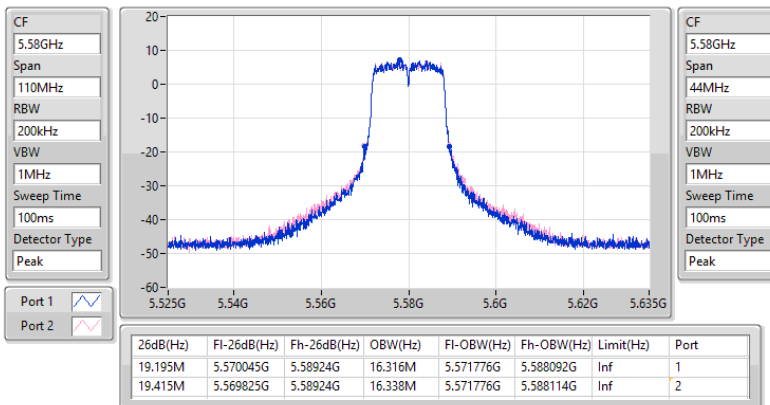


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

28/03/2023

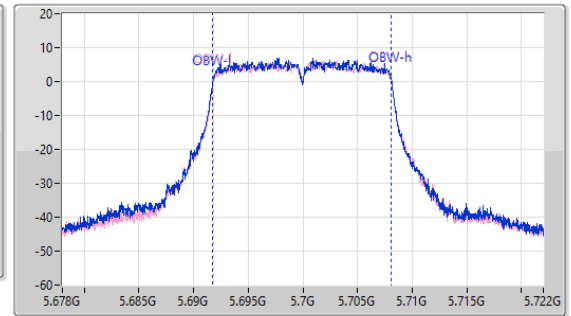
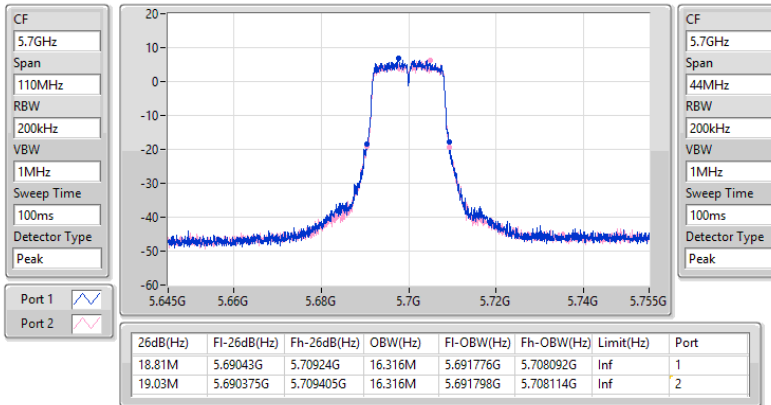

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

28/03/2023

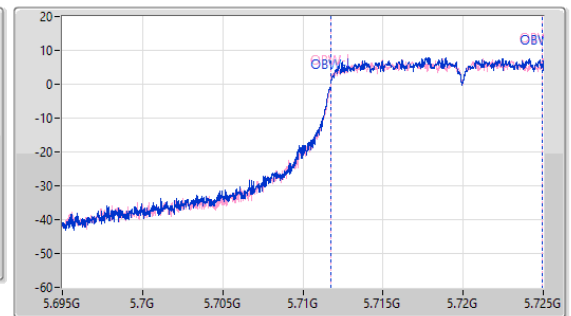
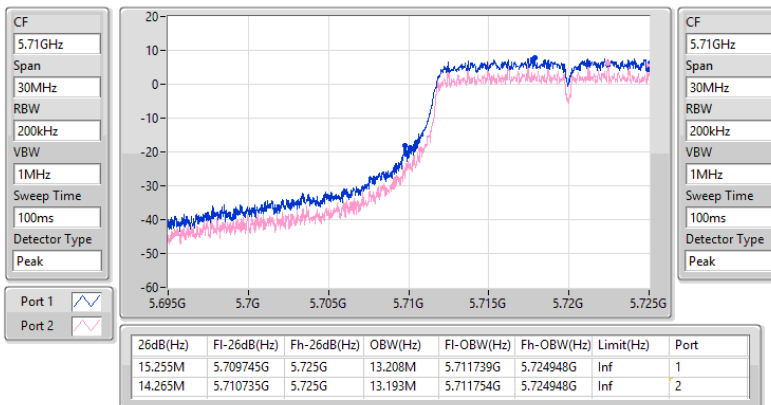


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

28/03/2023

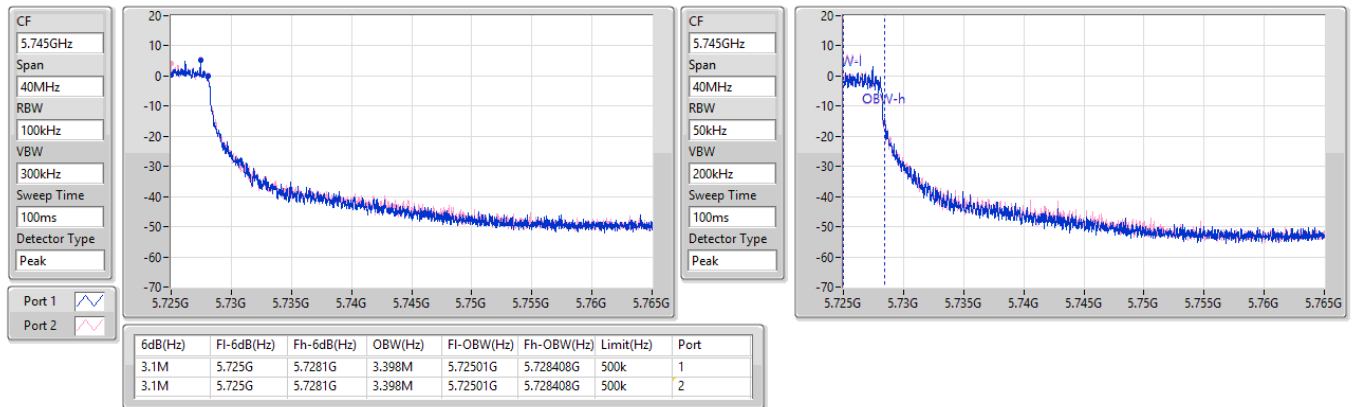

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

28/03/2023

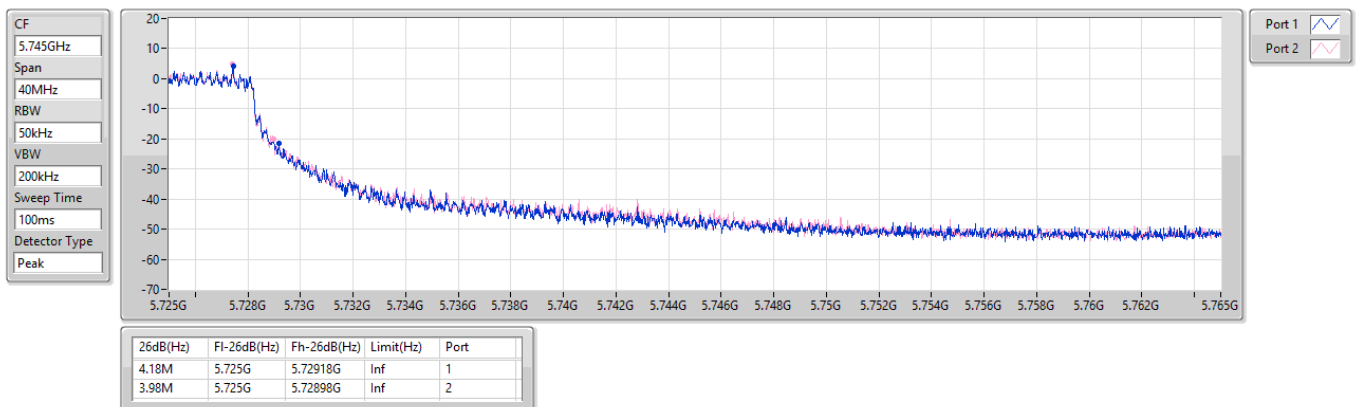


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

28/03/2023

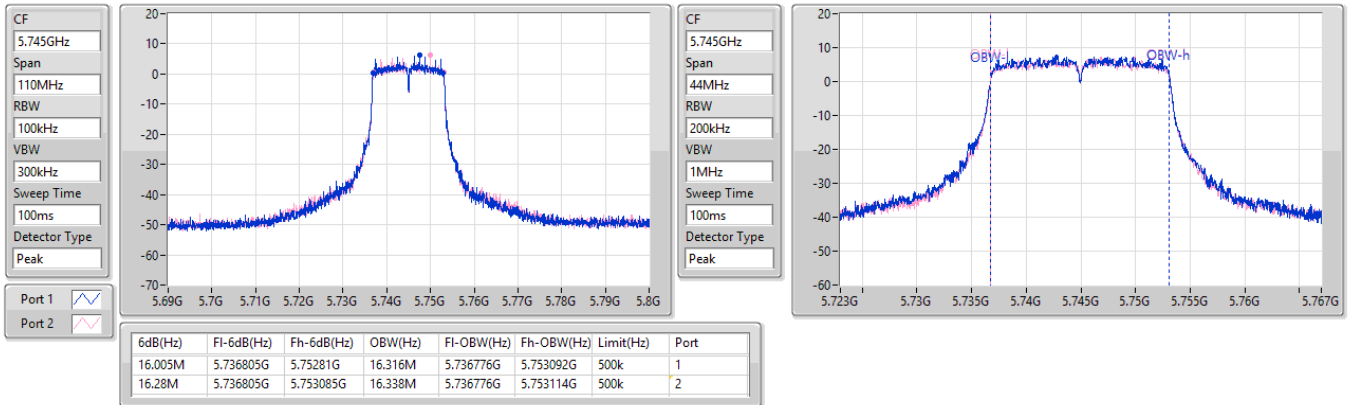

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

28/03/2023

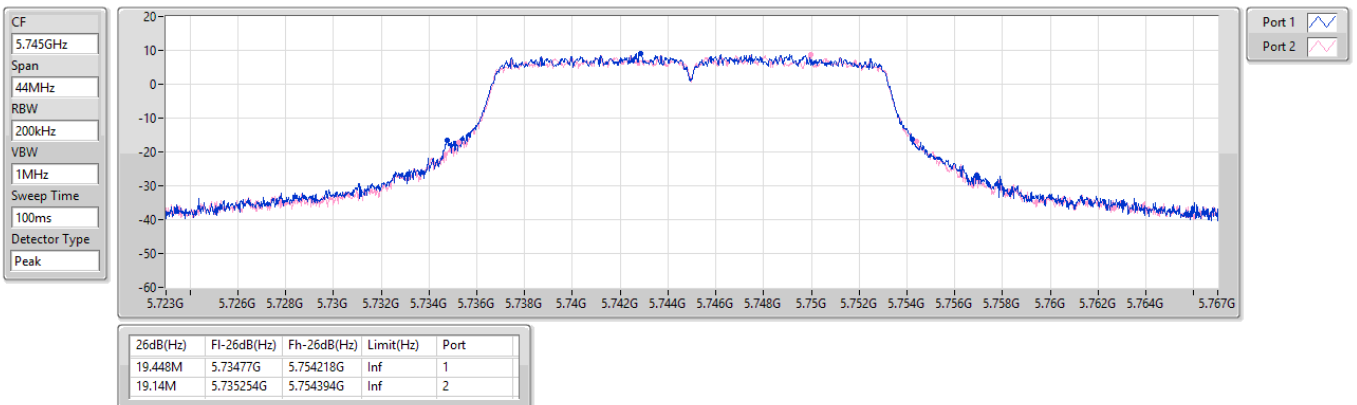


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

28/03/2023

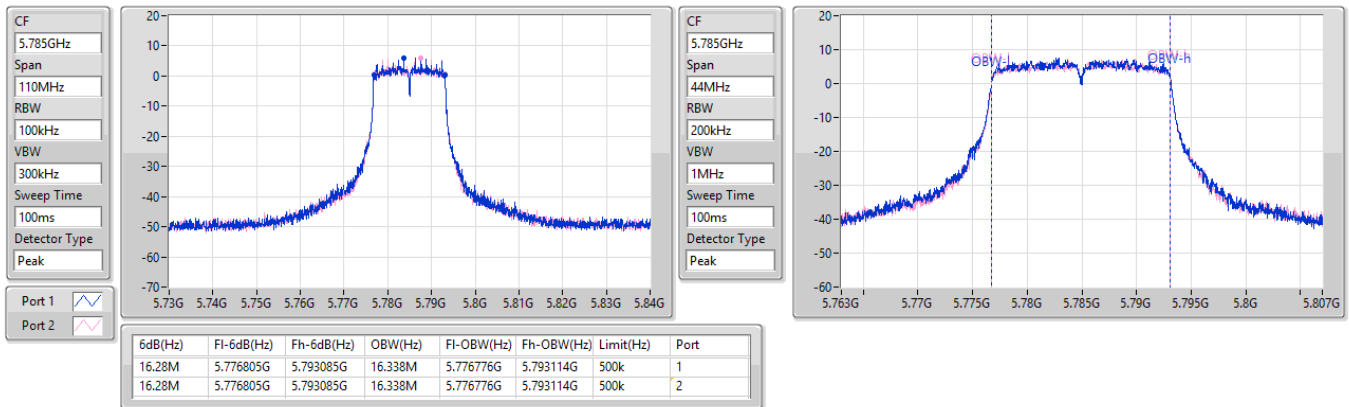

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

28/03/2023

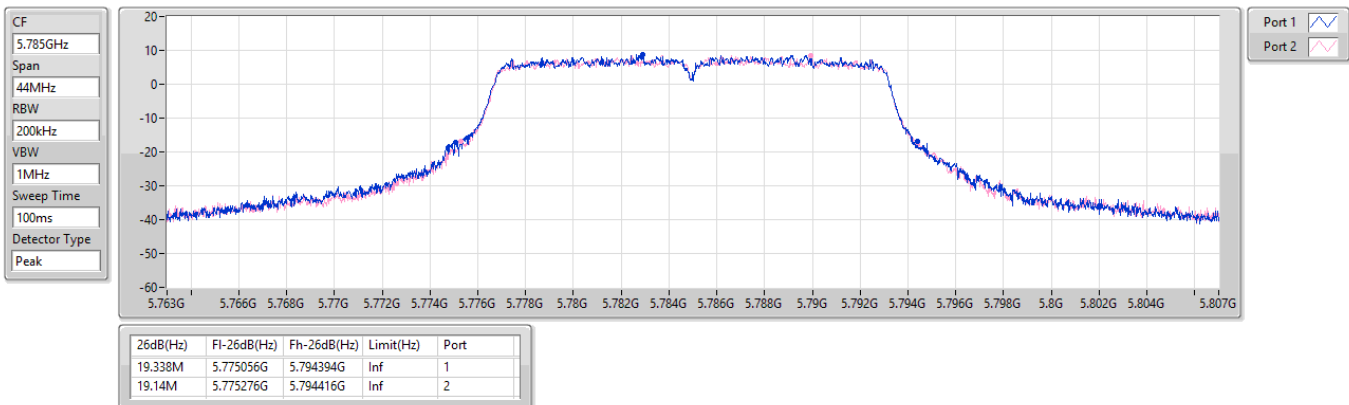


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

28/03/2023


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

28/03/2023

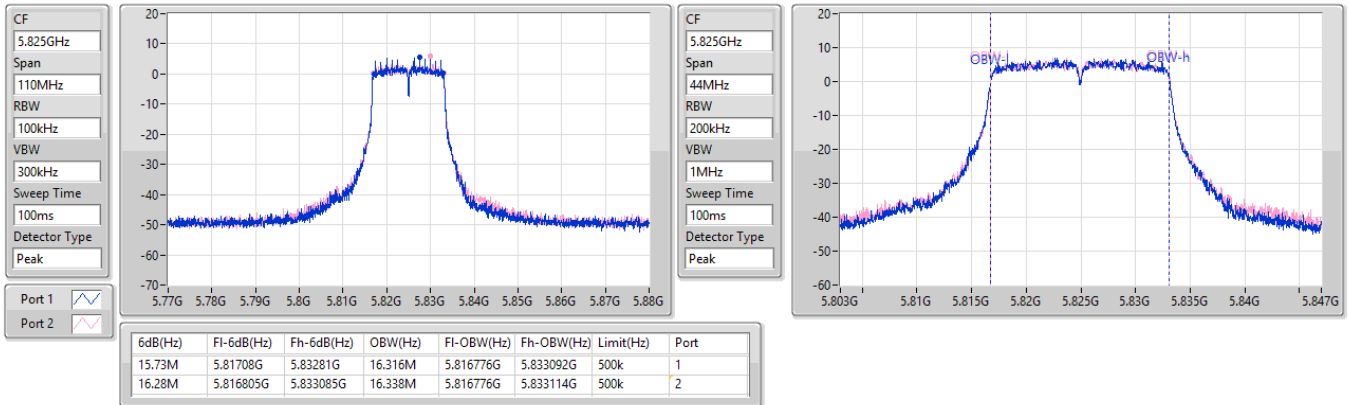


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

28/03/2023

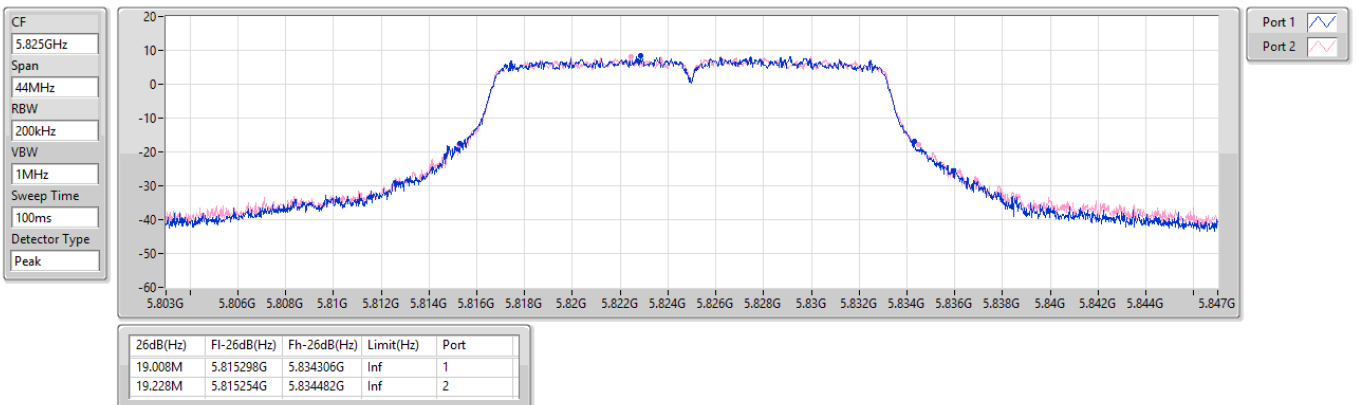


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

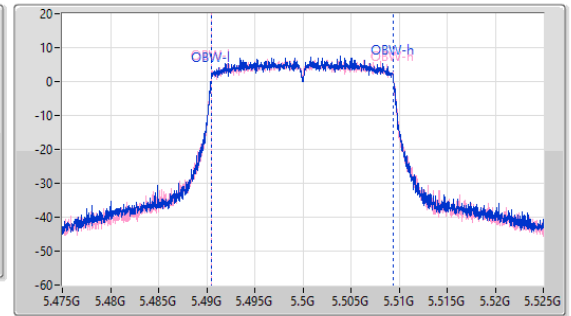
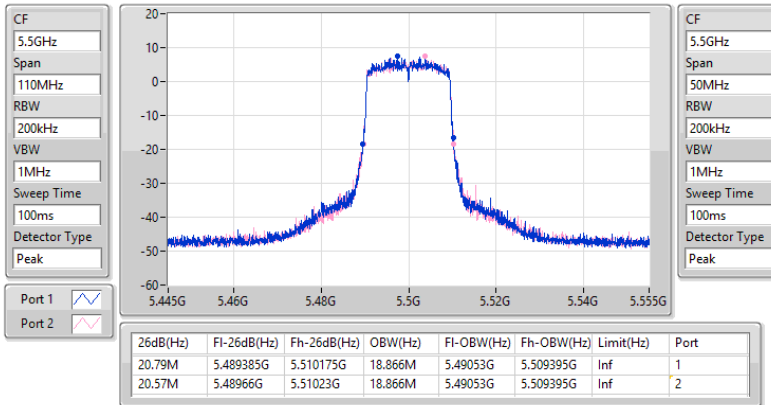
5825MHz

28/03/2023

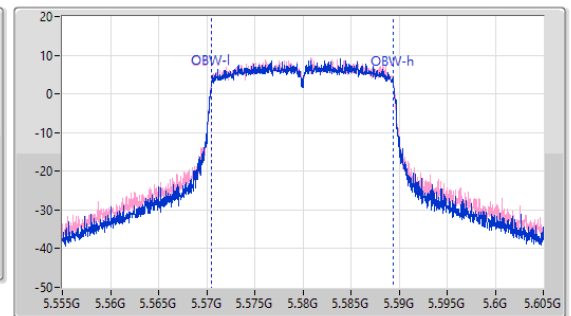
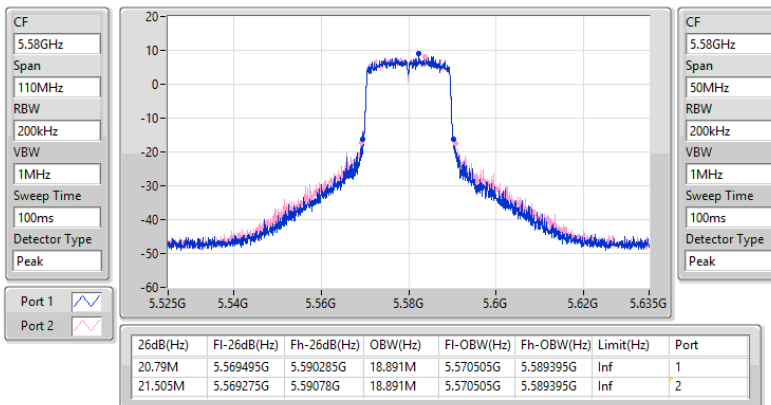


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

28/03/2023

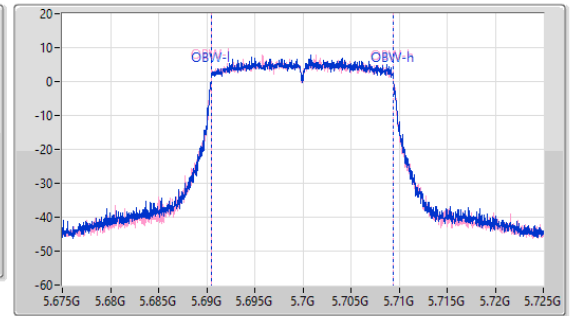
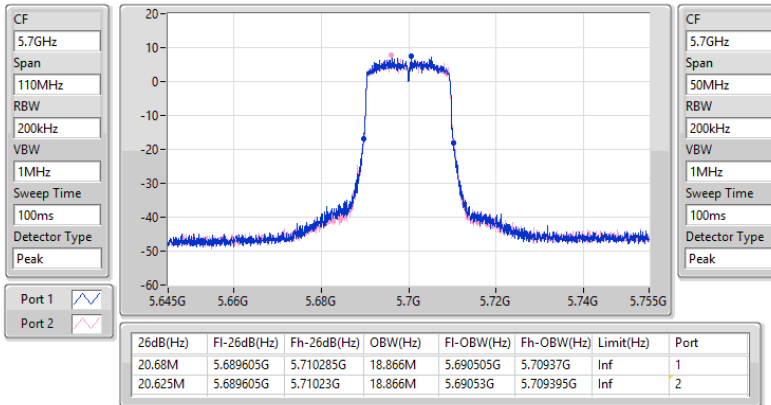

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

28/03/2023

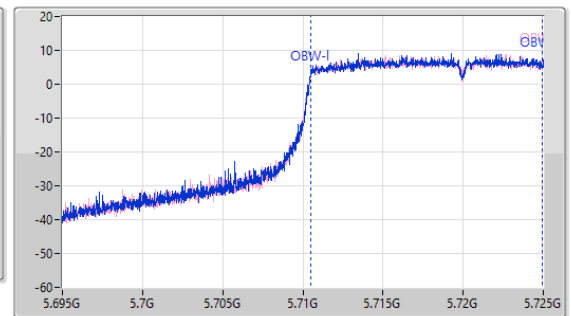
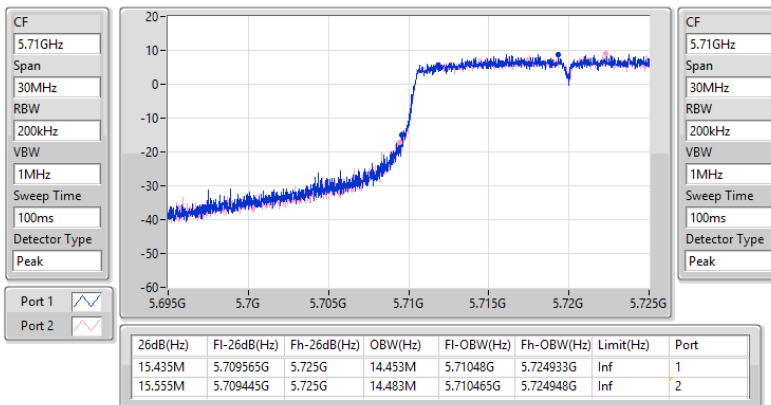


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

28/03/2023

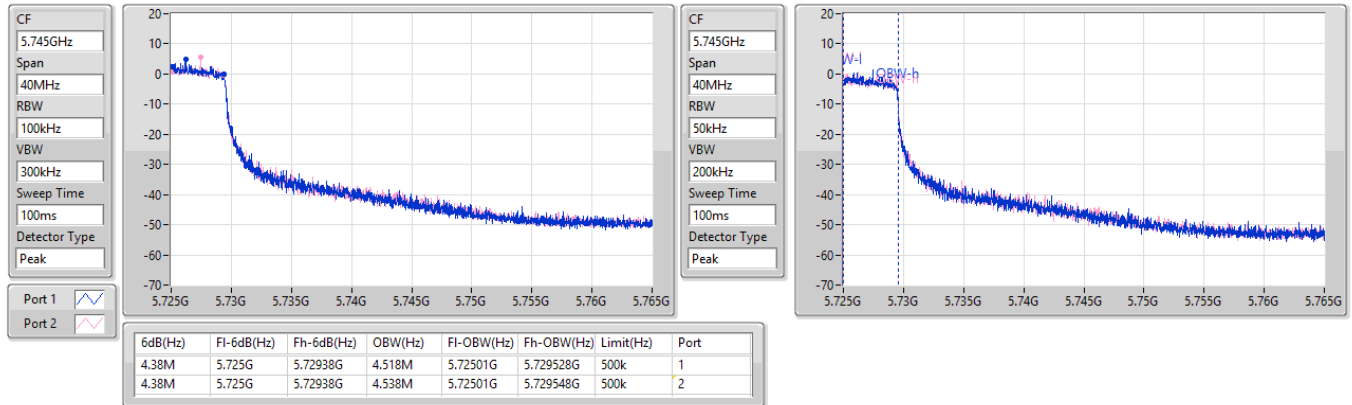

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

28/03/2023

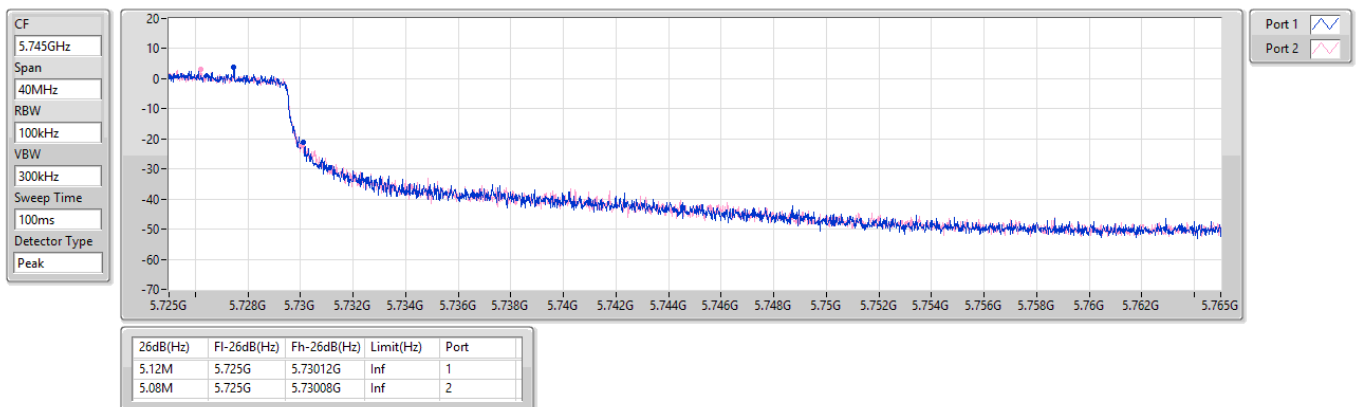


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

28/03/2023

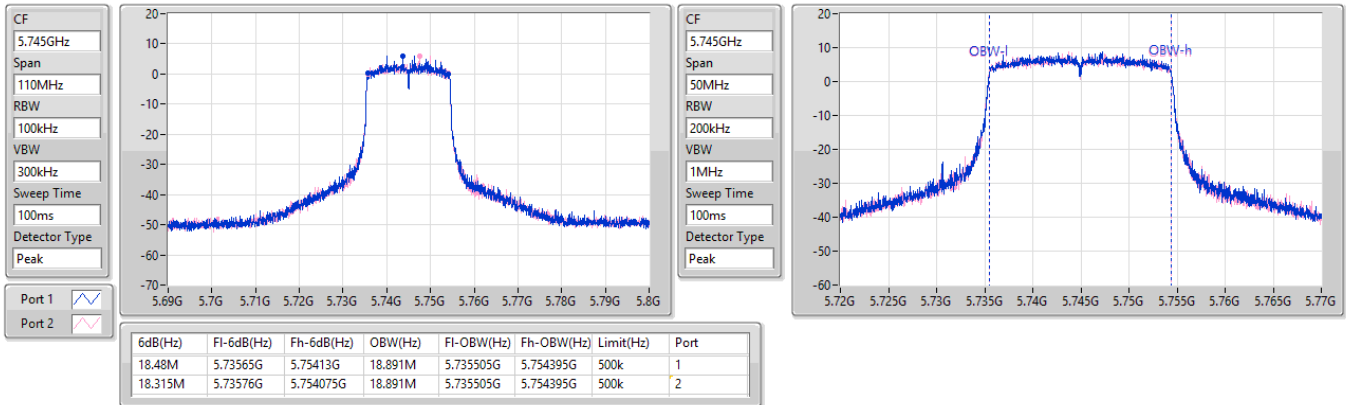

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

28/03/2023

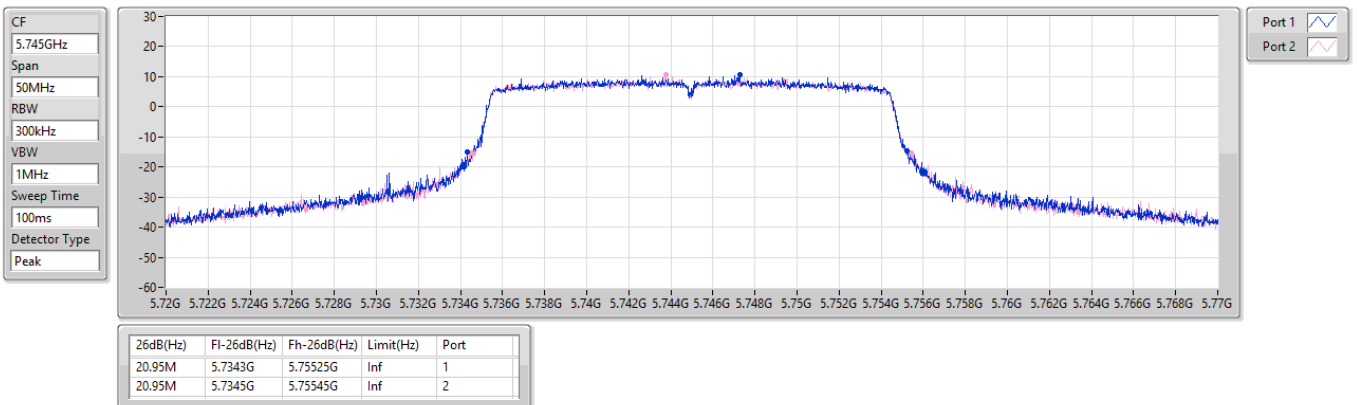


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

28/03/2023

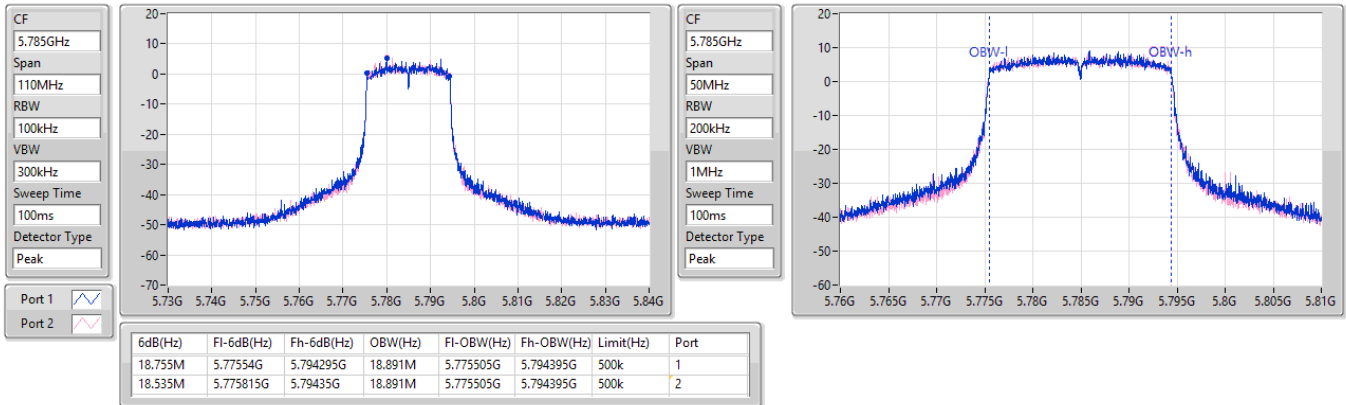

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

28/03/2023

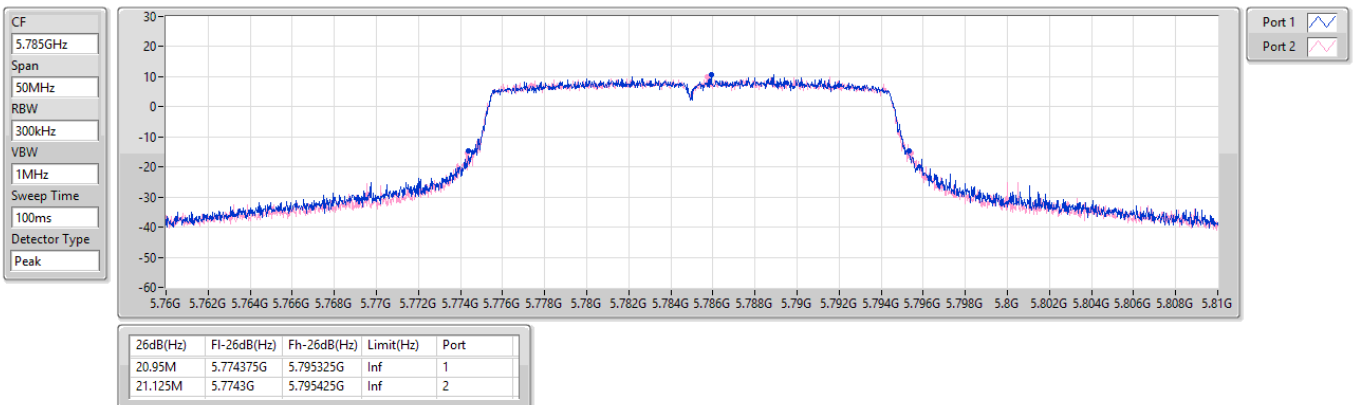


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

28/03/2023


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

28/03/2023

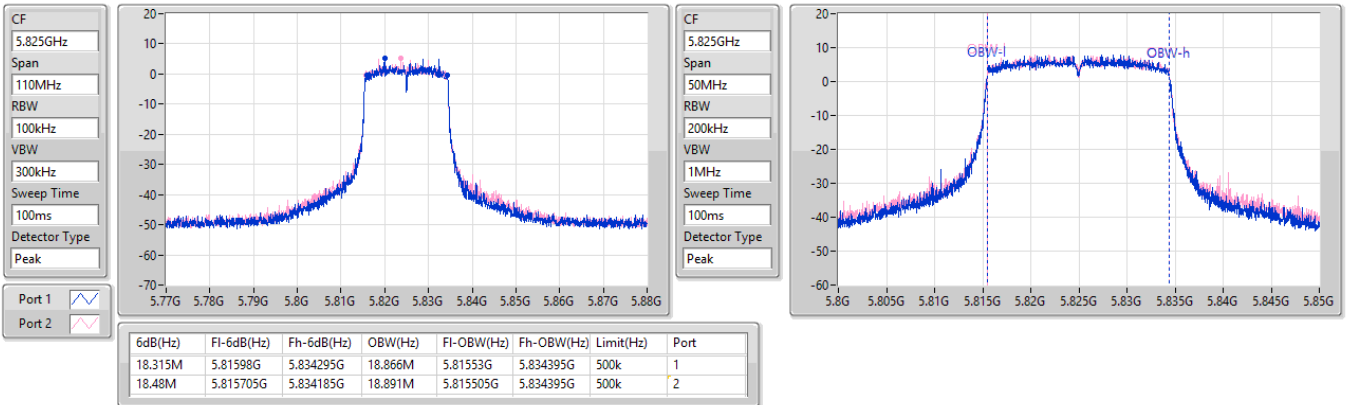


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

28/03/2023

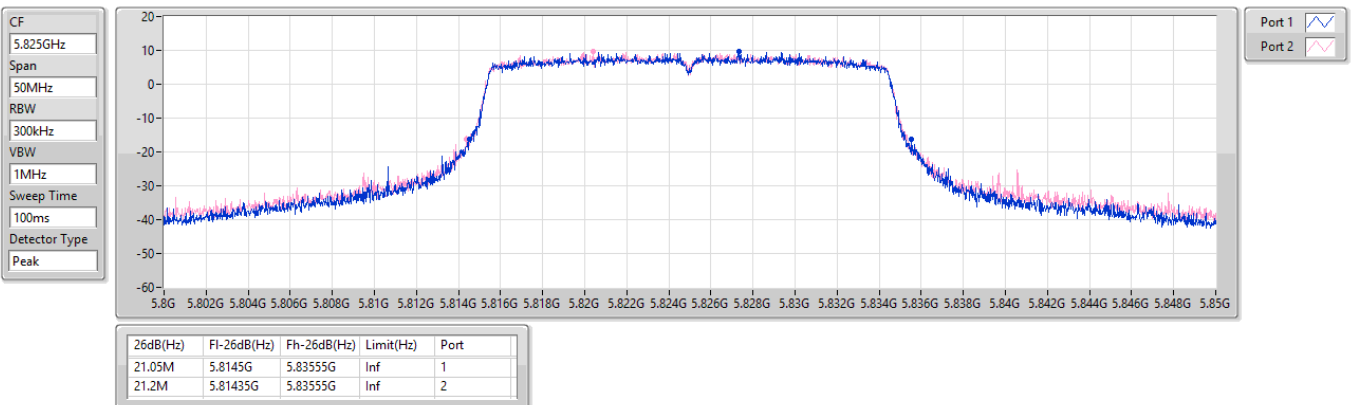


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

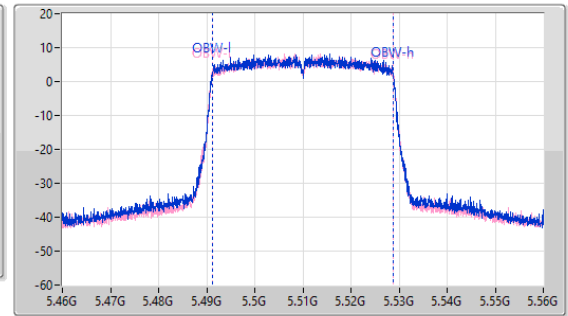
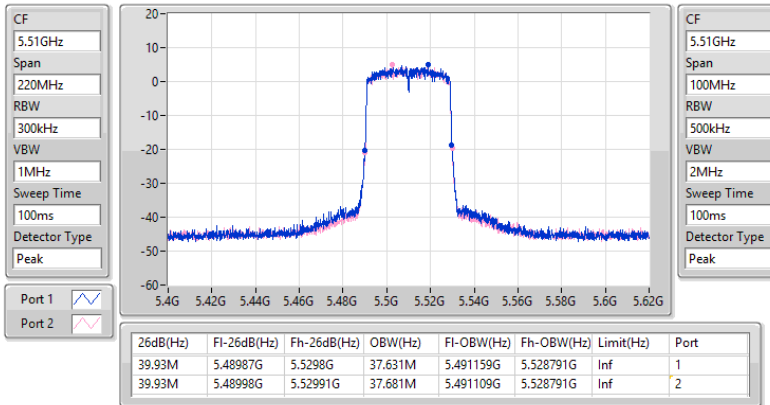
5825MHz

28/03/2023

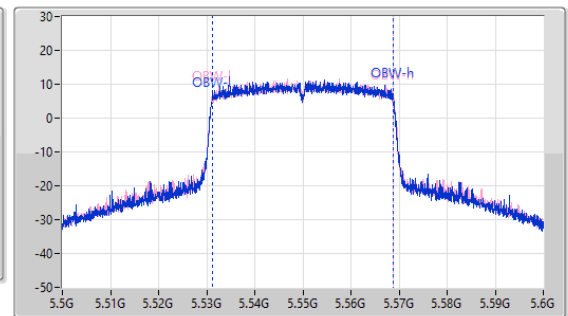
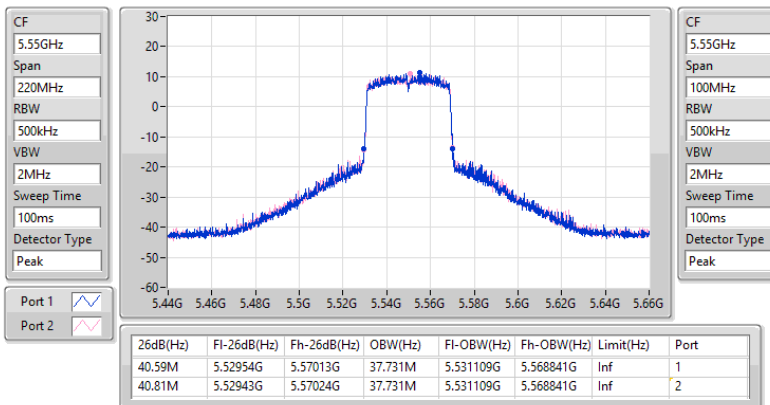


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

28/03/2023

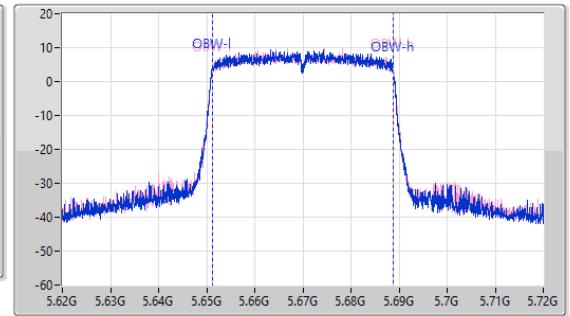
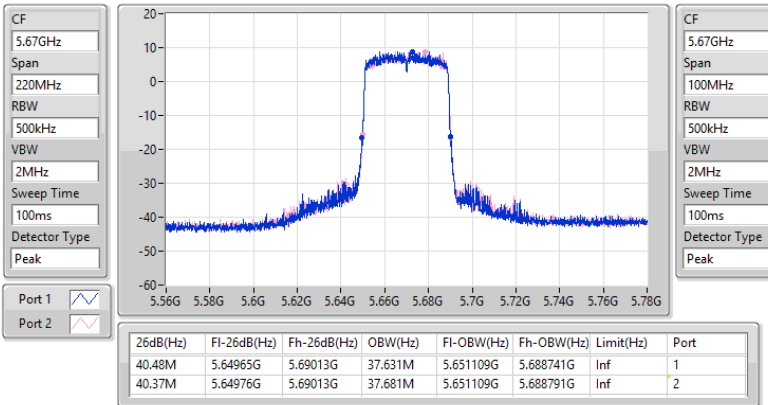

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5550MHz

28/03/2023

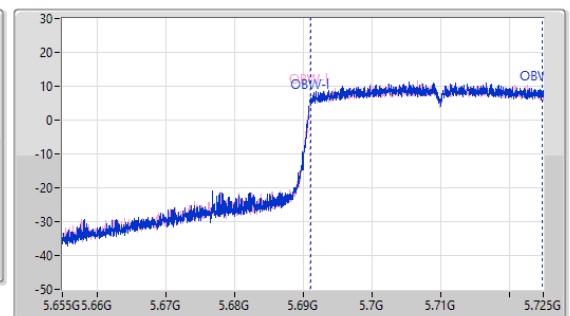
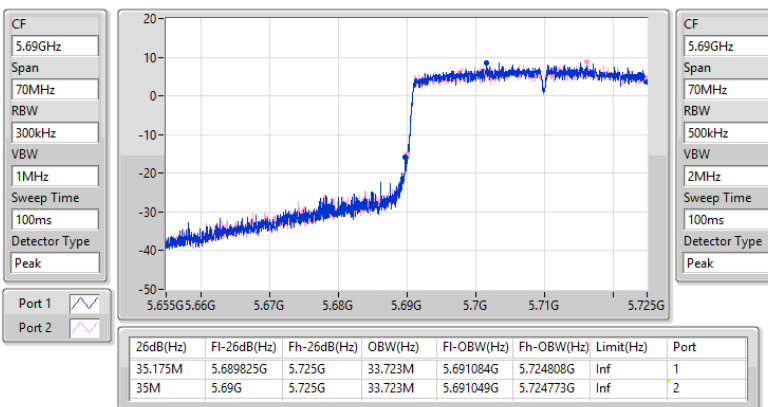


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5670MHz

28/03/2023

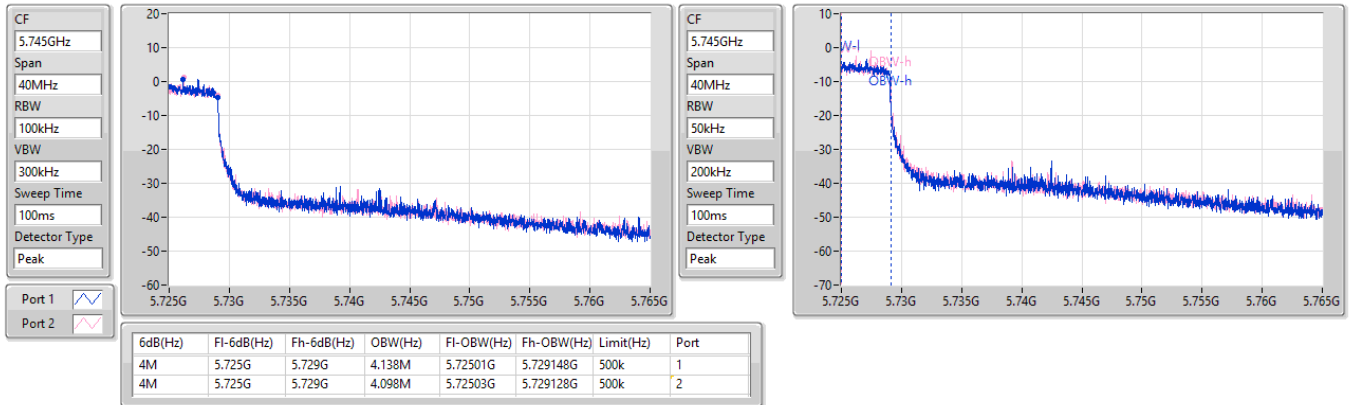

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

28/03/2023

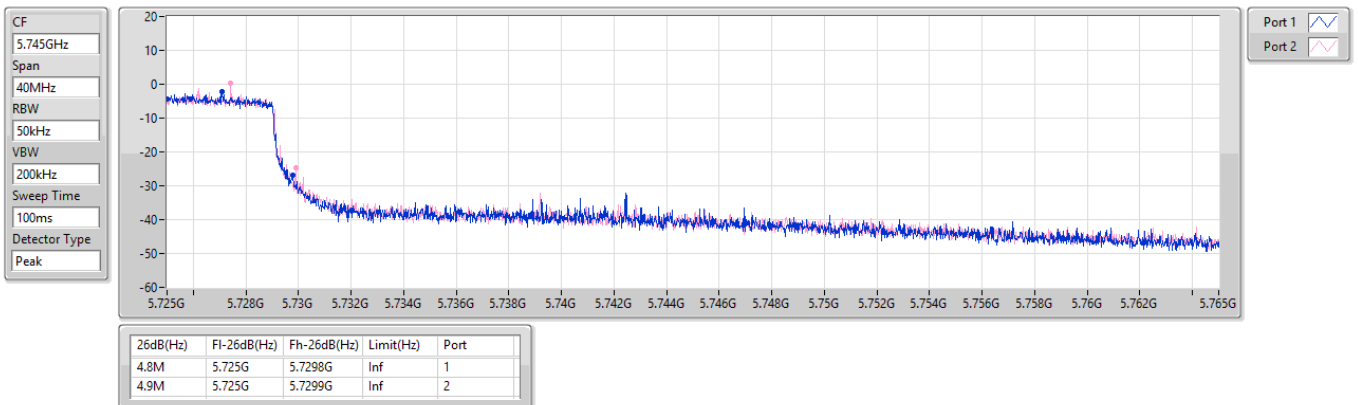


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

28/03/2023

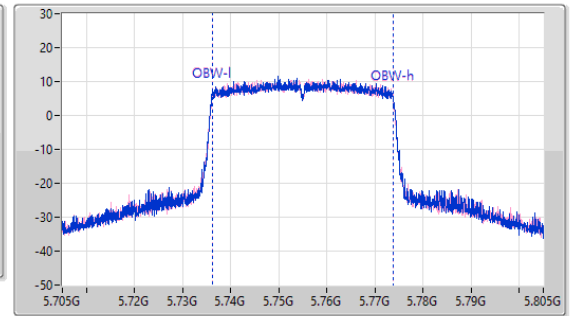
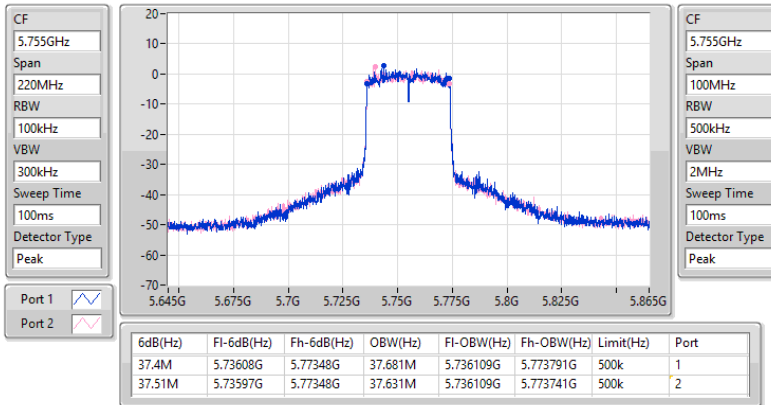

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

28/03/2023

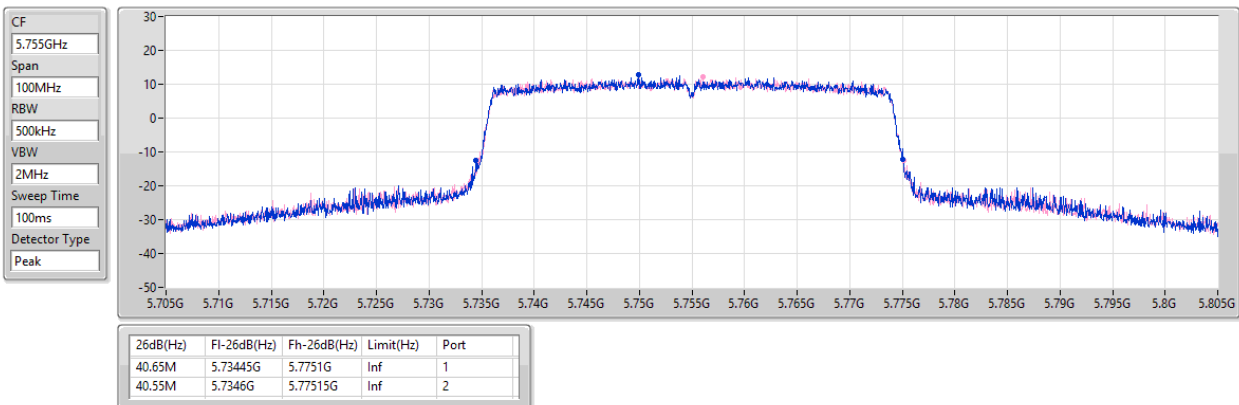


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

28/03/2023

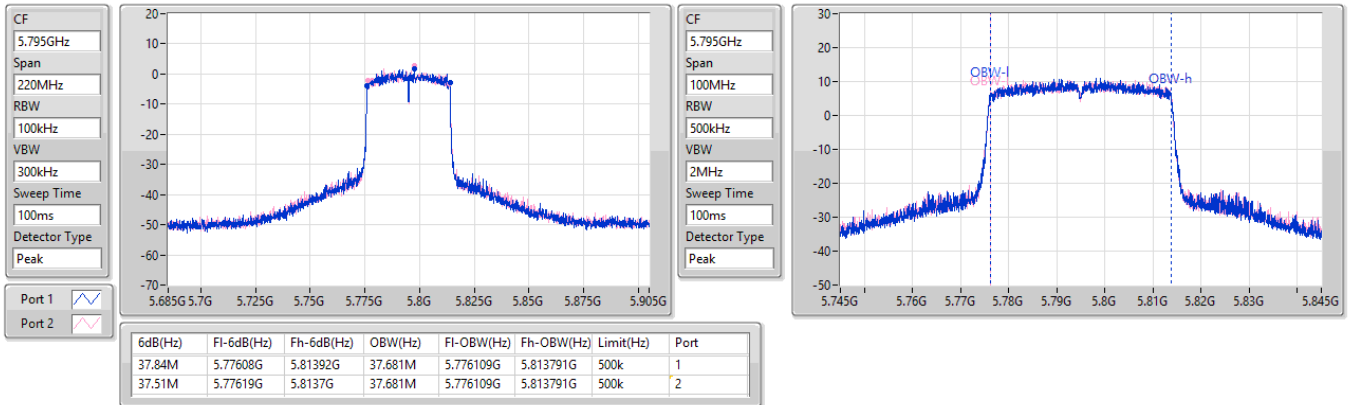

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

28/03/2023

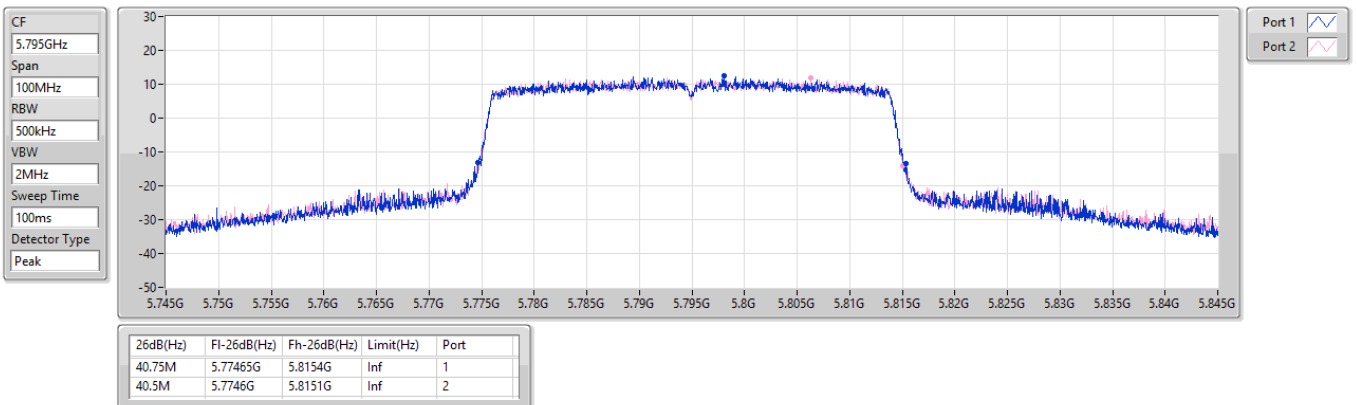


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

28/03/2023

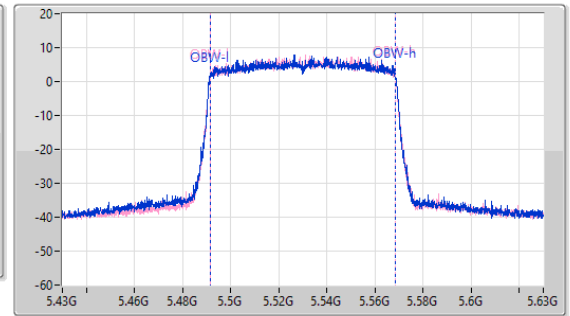
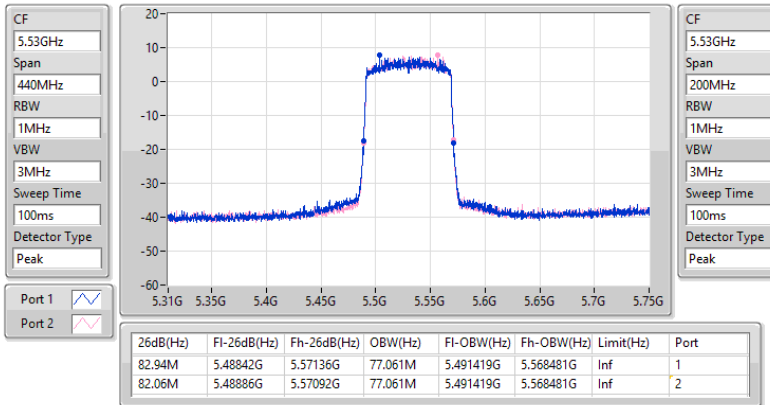

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

28/03/2023

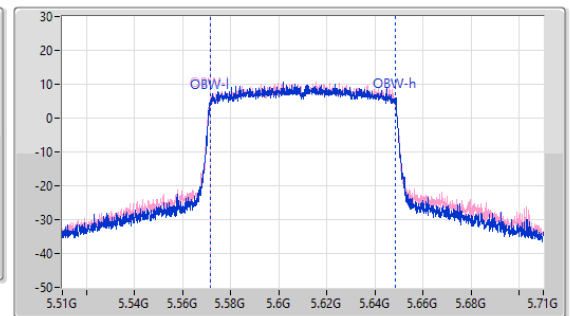
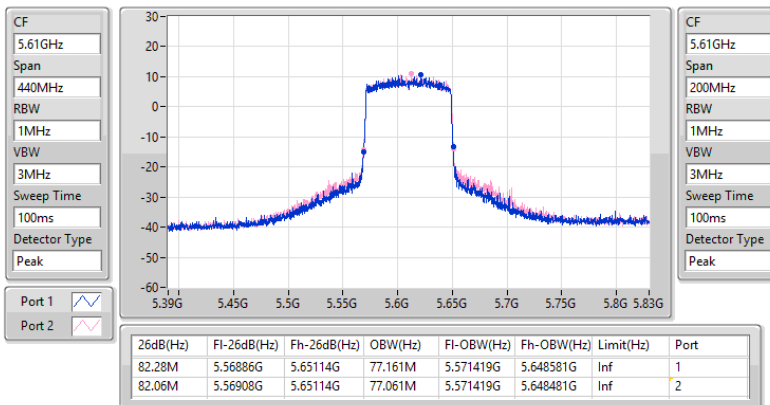


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5530MHz

28/03/2023

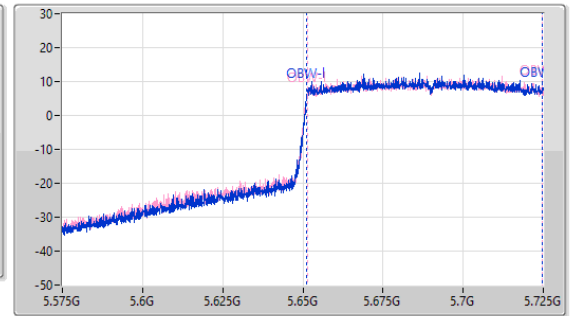
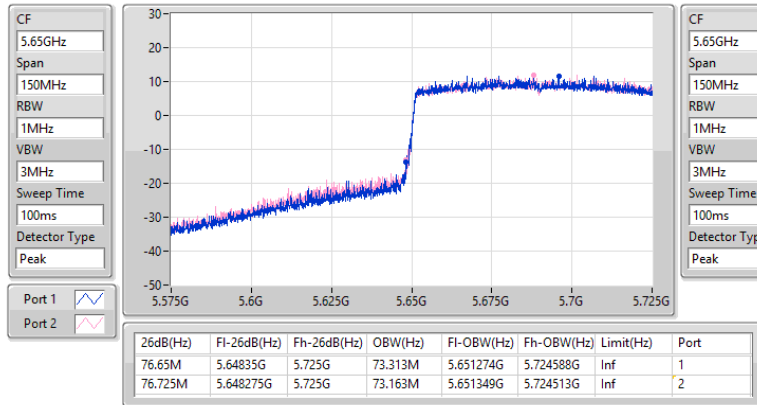

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5610MHz

28/03/2023

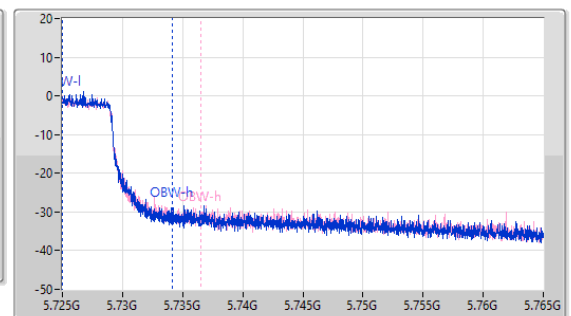
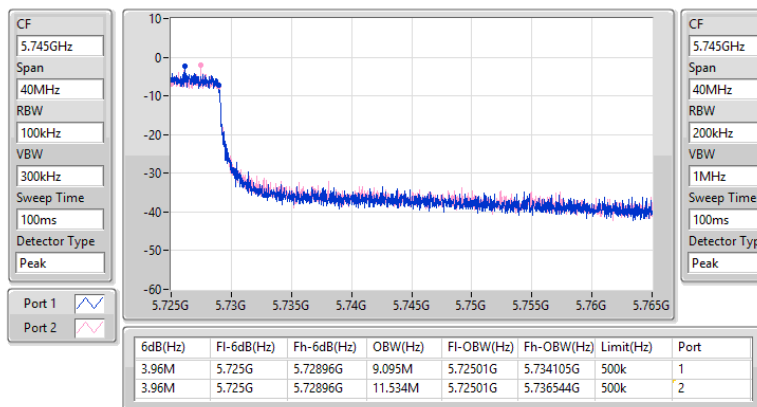


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

28/03/2023

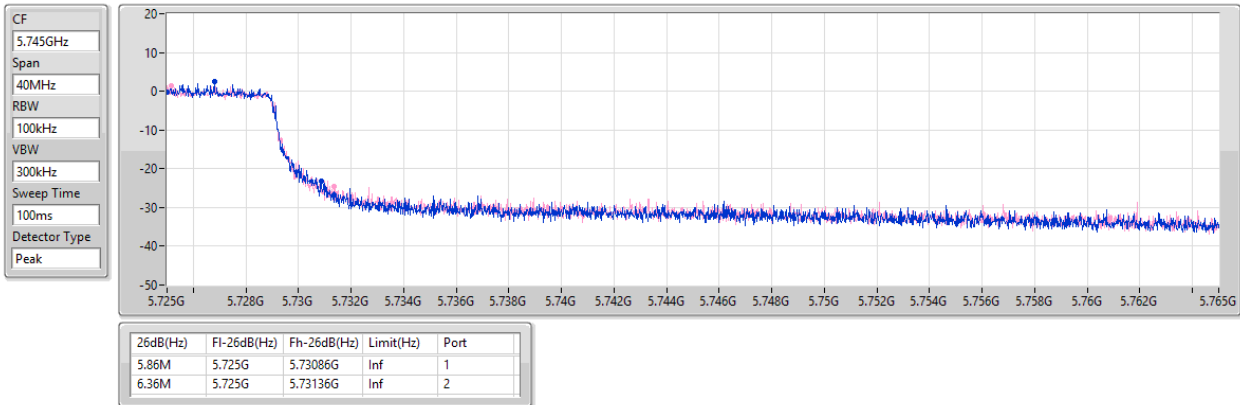

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

28/03/2023

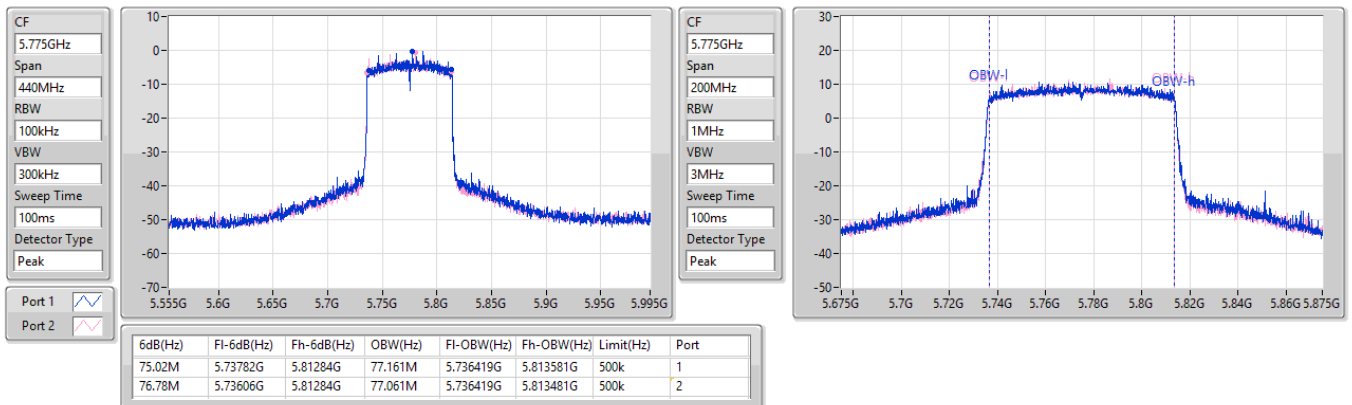


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

28/03/2023

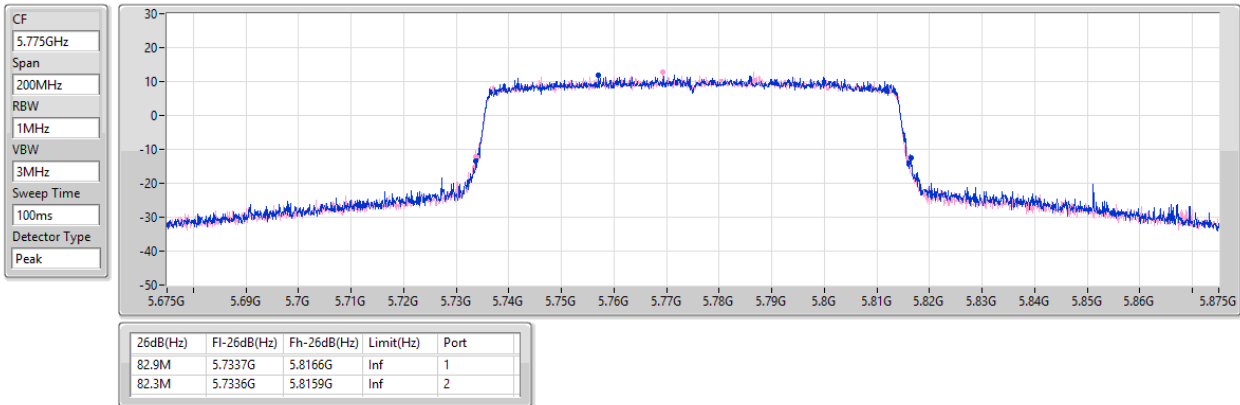

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5775MHz

28/03/2023

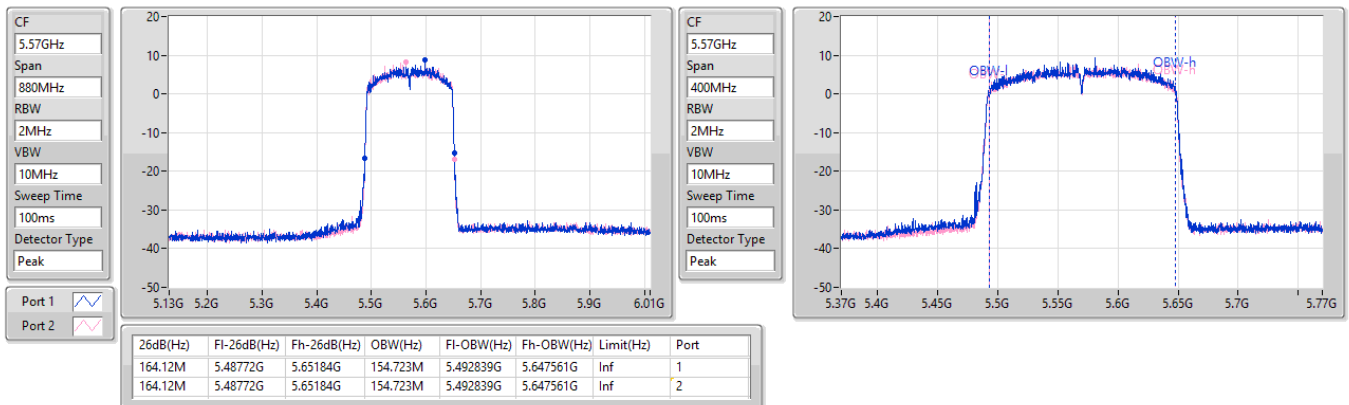


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5775MHz

28/03/2023


5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
5570MHz

28/03/2023

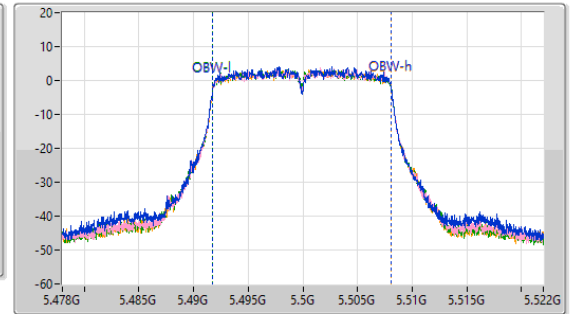
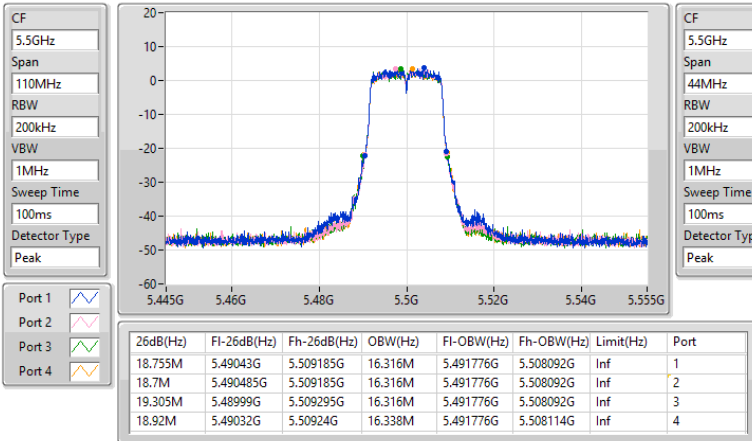


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

28/03/2023

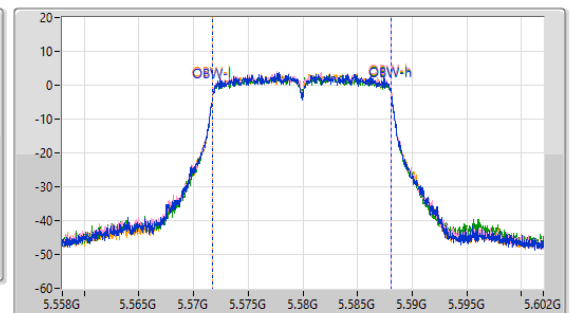
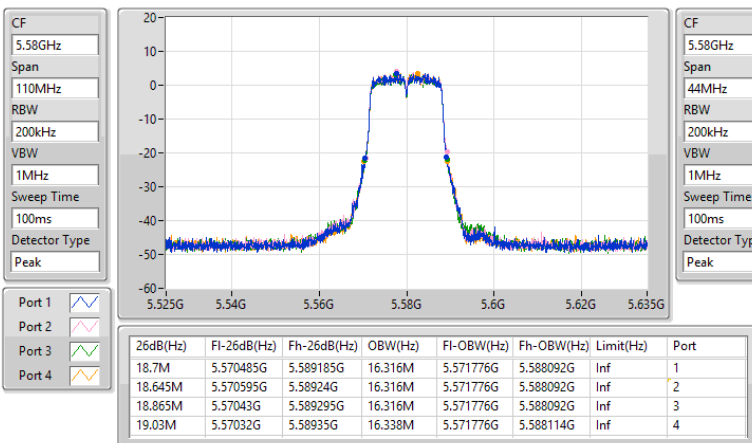


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5580MHz

28/03/2023

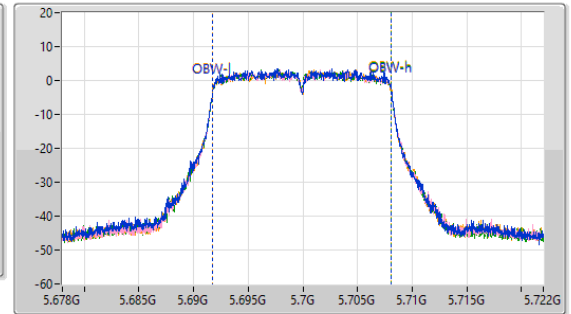
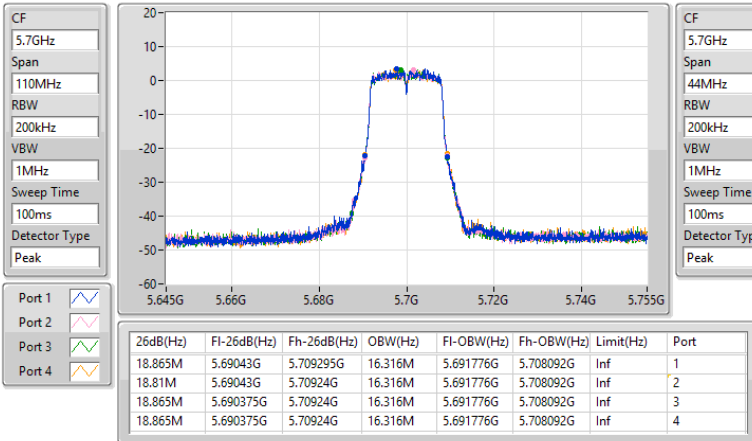


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5700MHz

28/03/2023

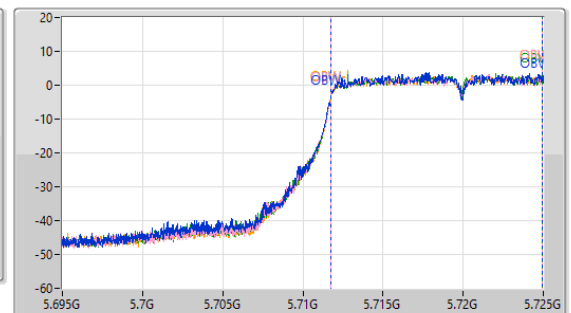
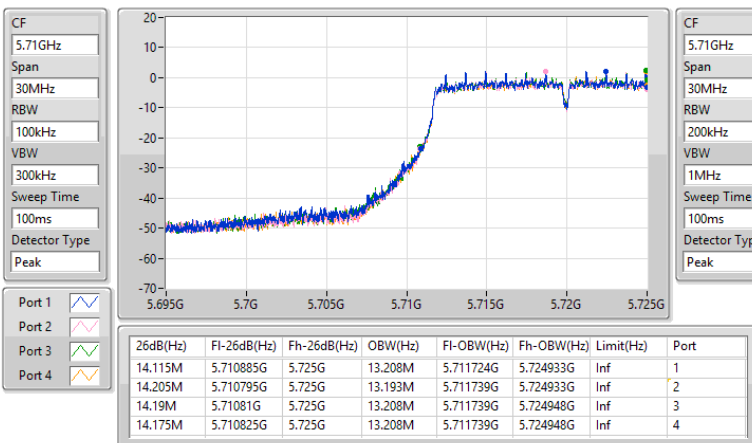


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

28/03/2023

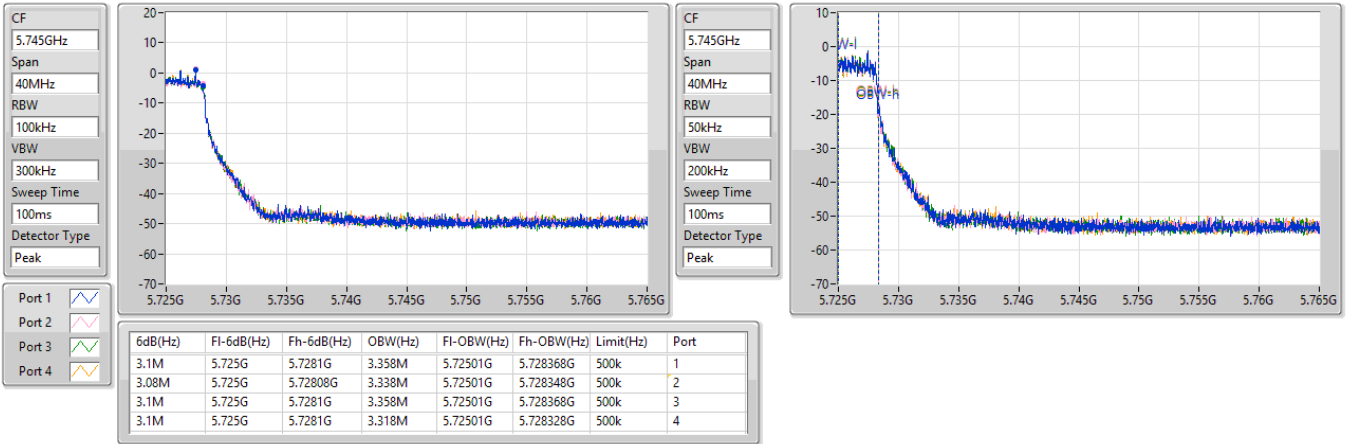


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/03/2023

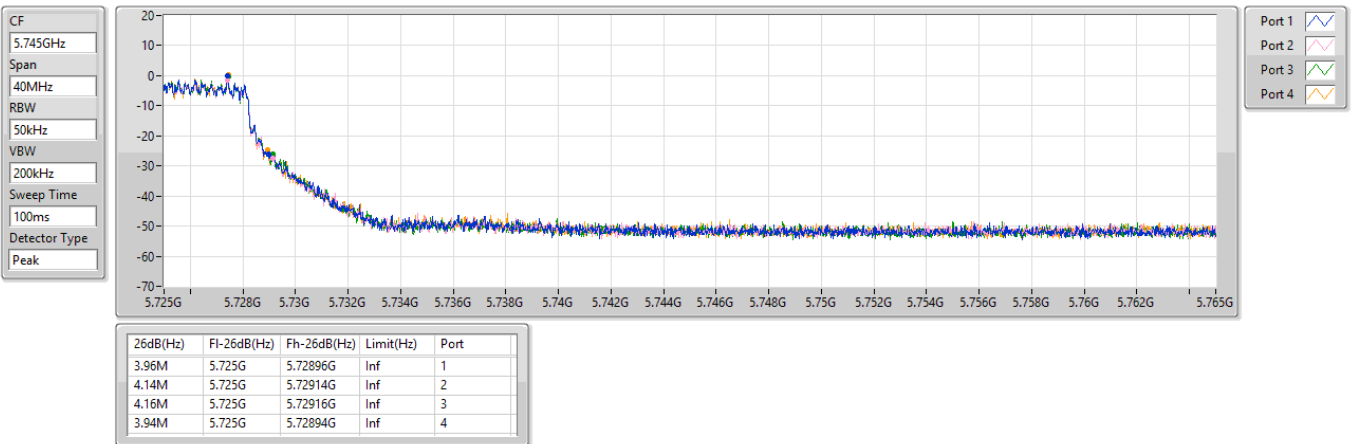


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/03/2023

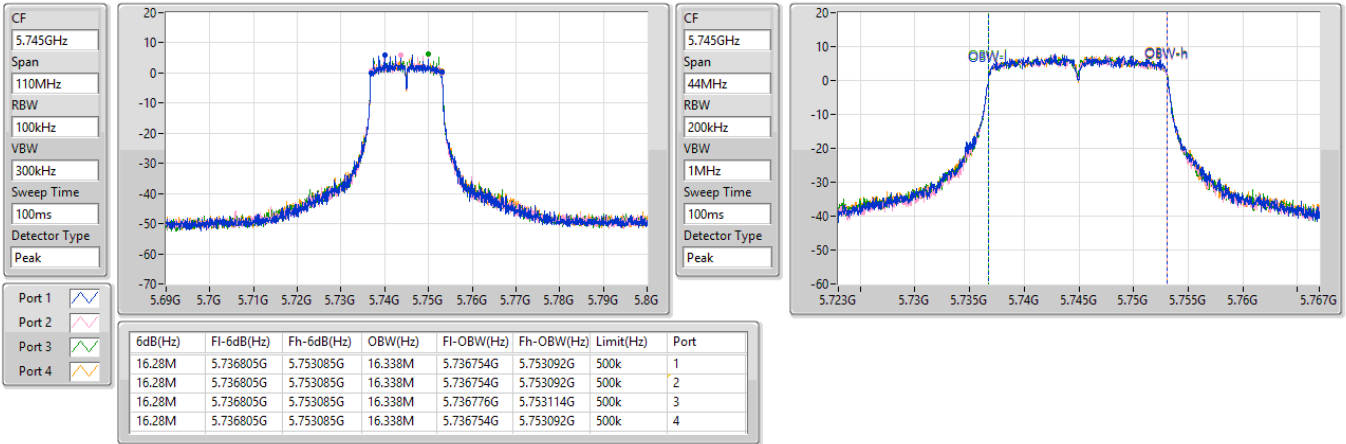


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

28/03/2023

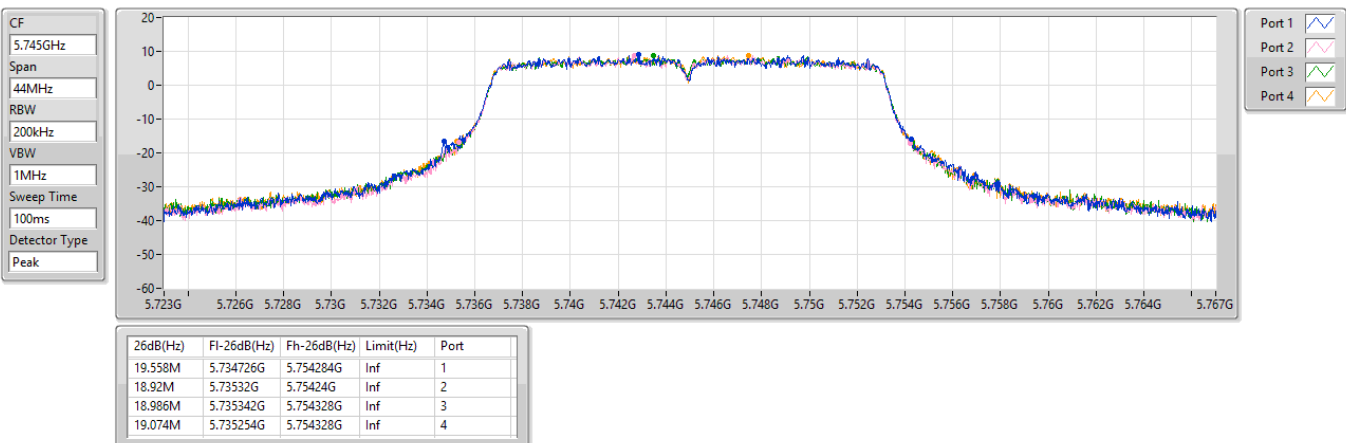


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

28/03/2023

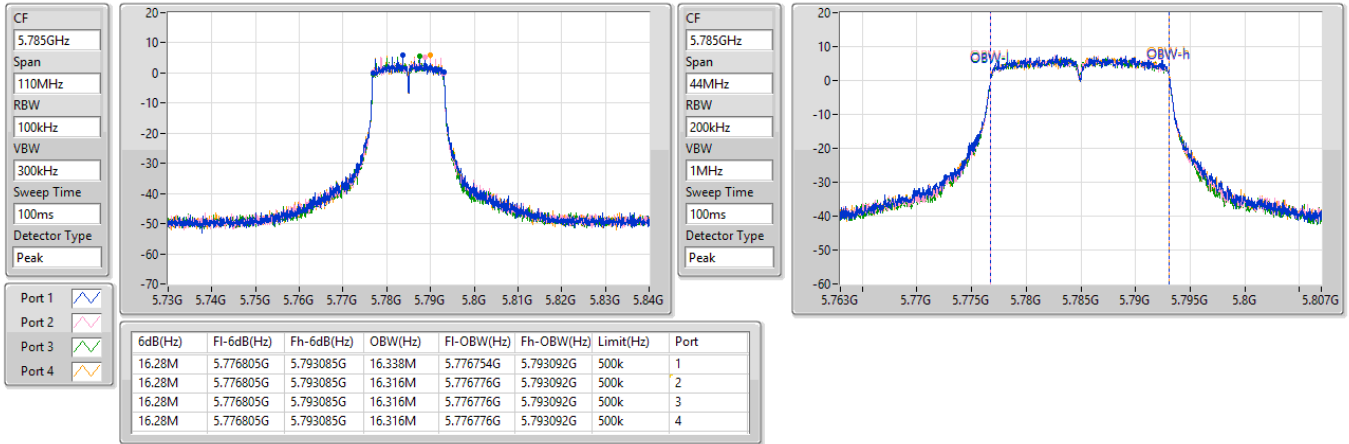


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

28/03/2023

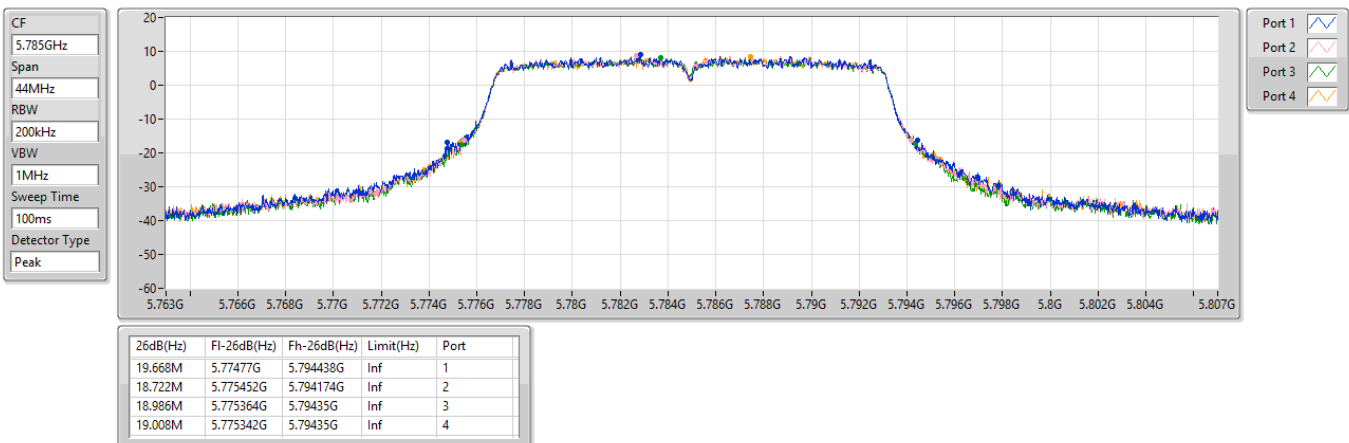


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

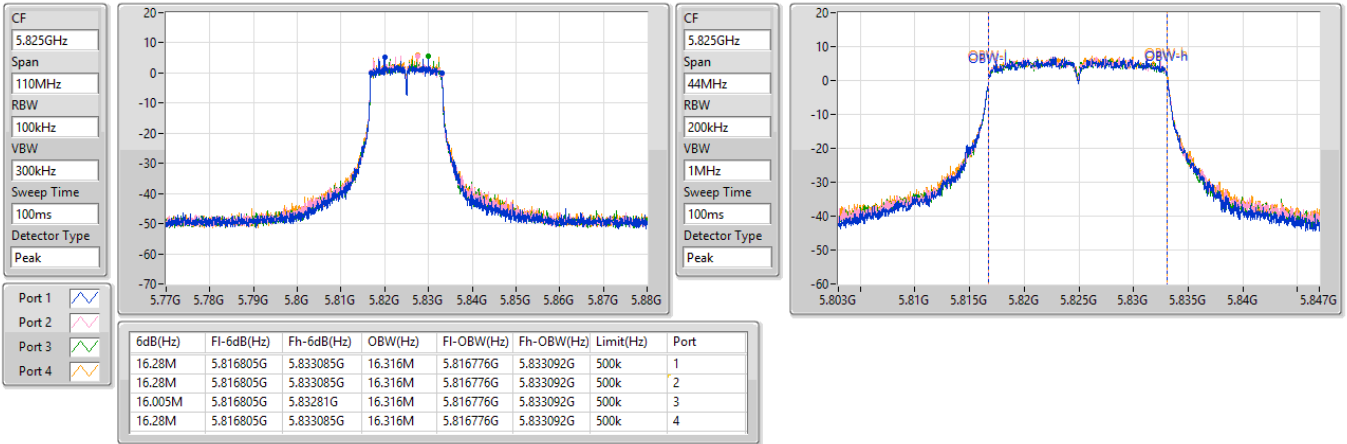
5785MHz

28/03/2023

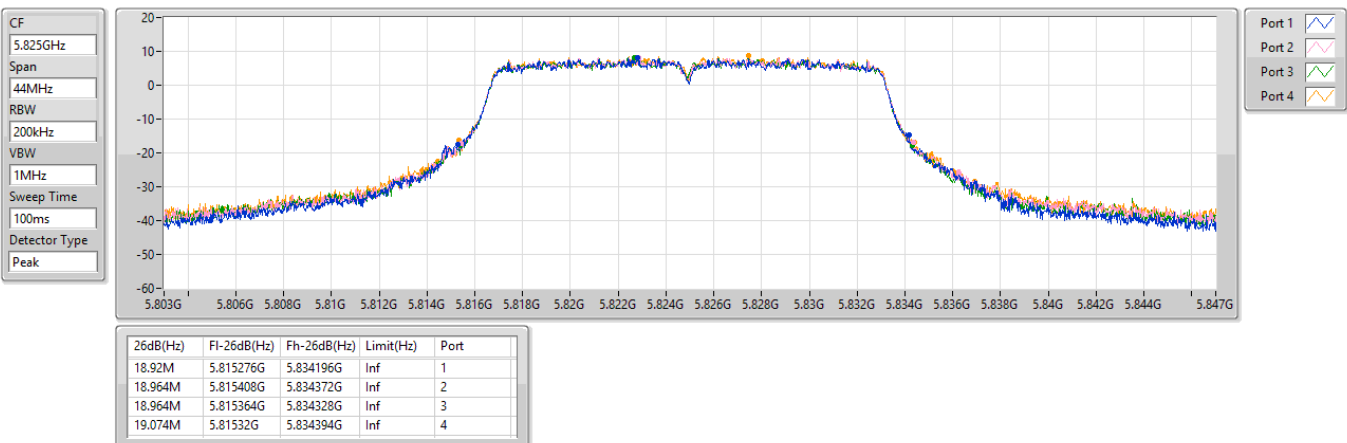


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

28/03/2023

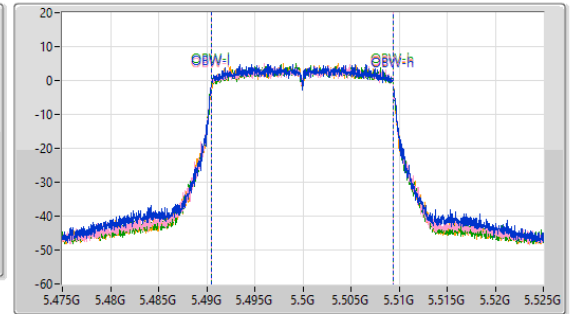
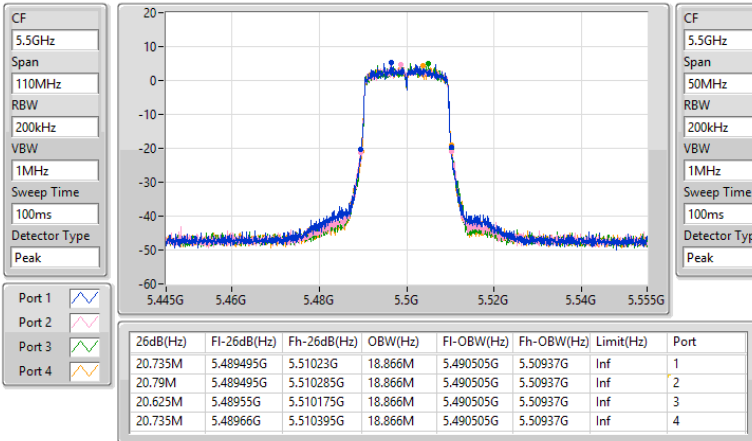

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

28/03/2023

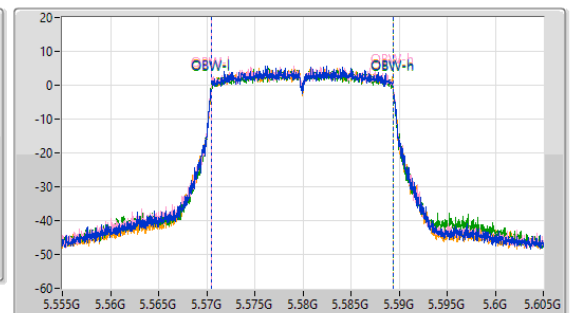
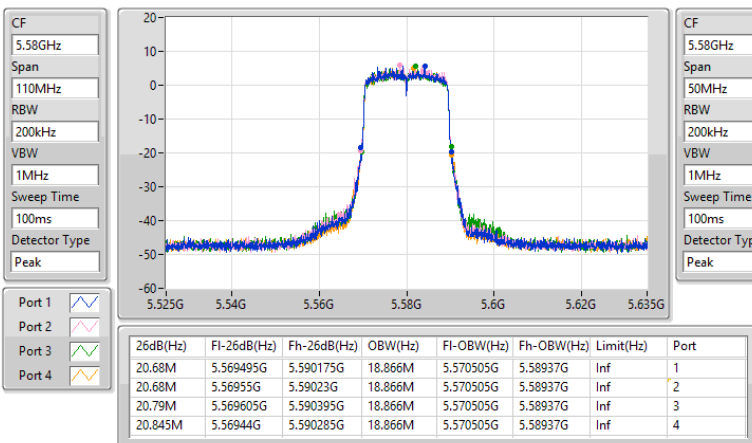


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5500MHz

28/03/2023


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5580MHz

28/03/2023

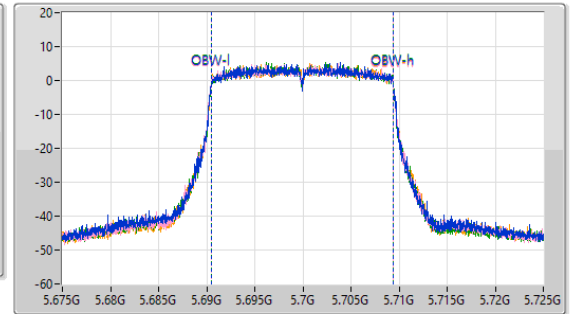
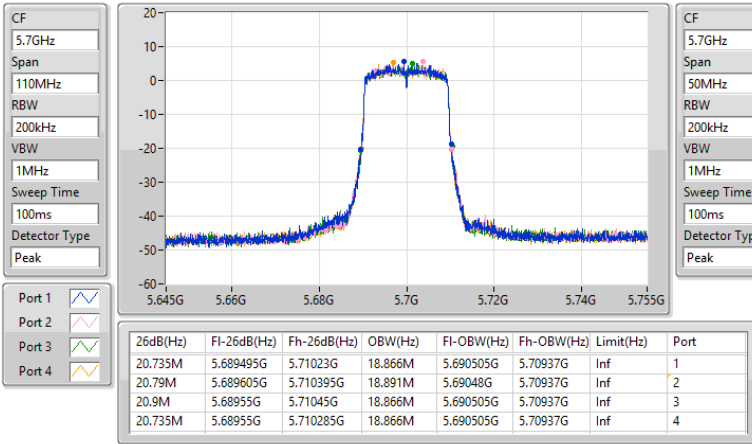


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5700MHz

28/03/2023

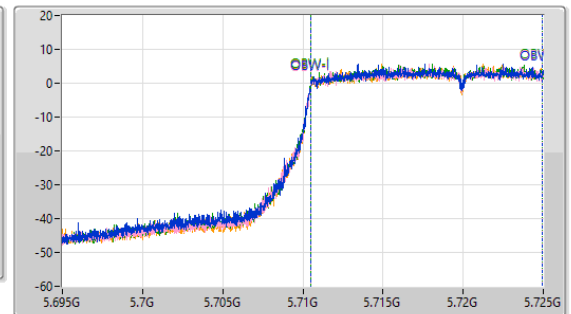
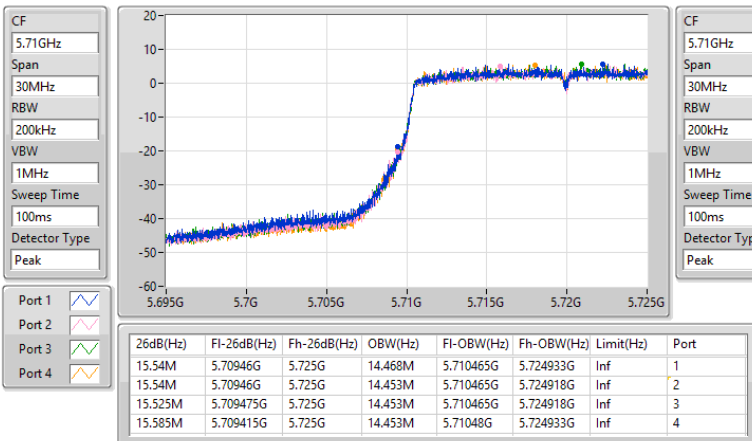


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

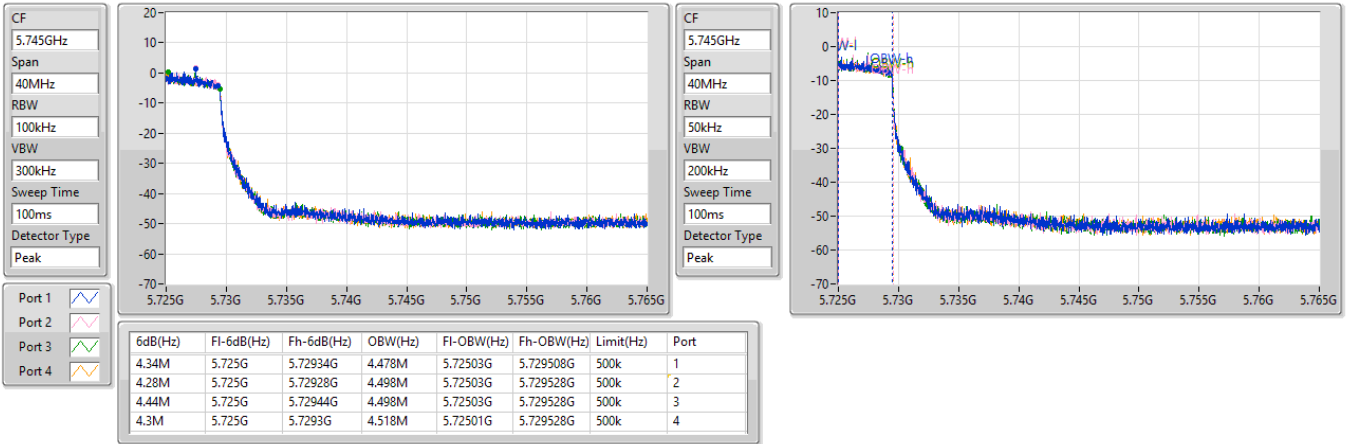
5720MHz Straddle 5.47-5.725GHz

28/03/2023

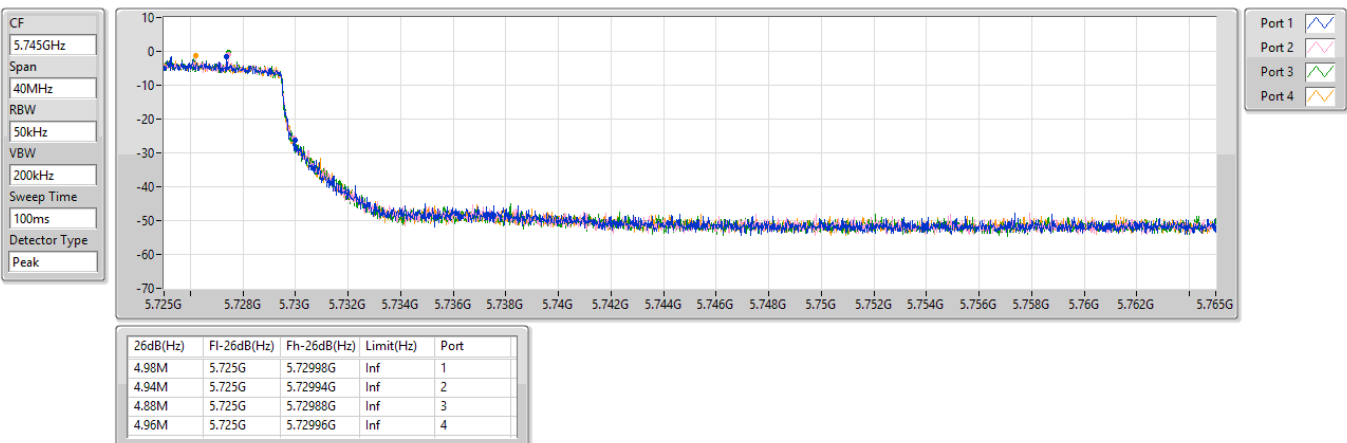


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

28/03/2023


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

28/03/2023

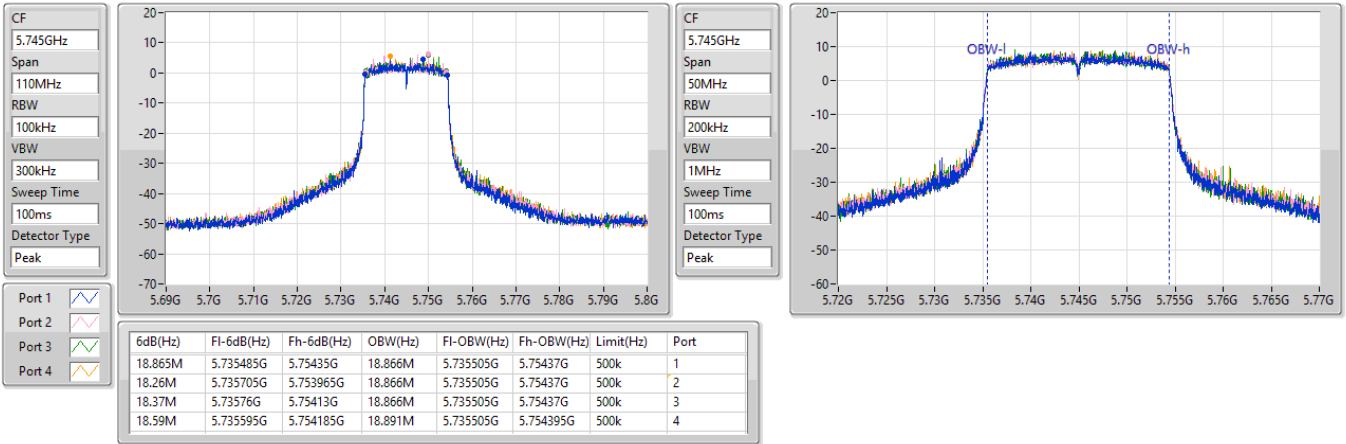


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5745MHz

28/03/2023

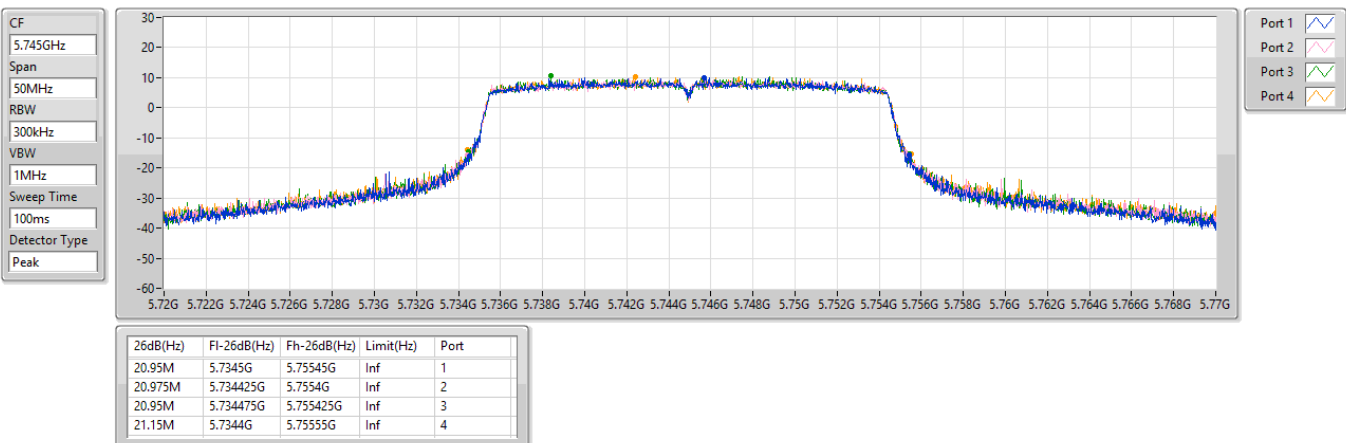


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5745MHz

28/03/2023

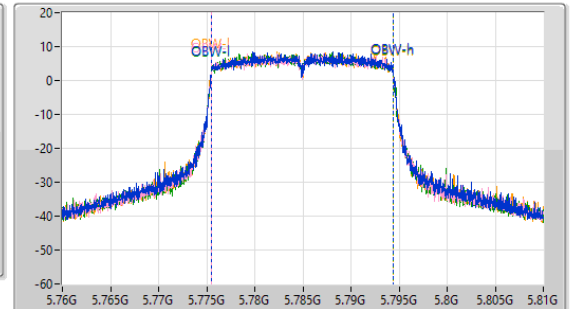
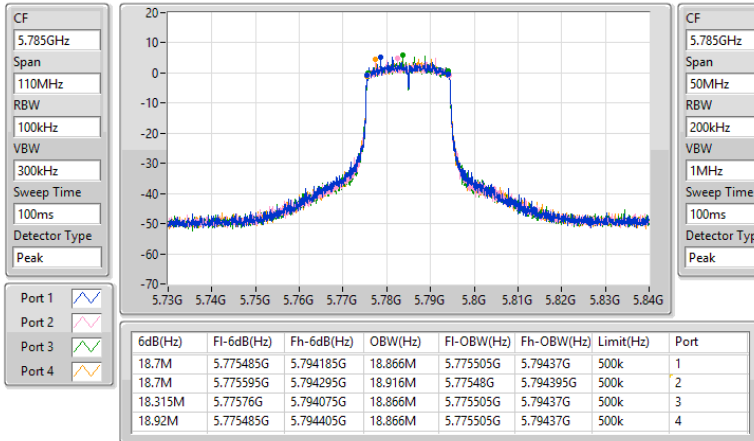


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5785MHz

28/03/2023

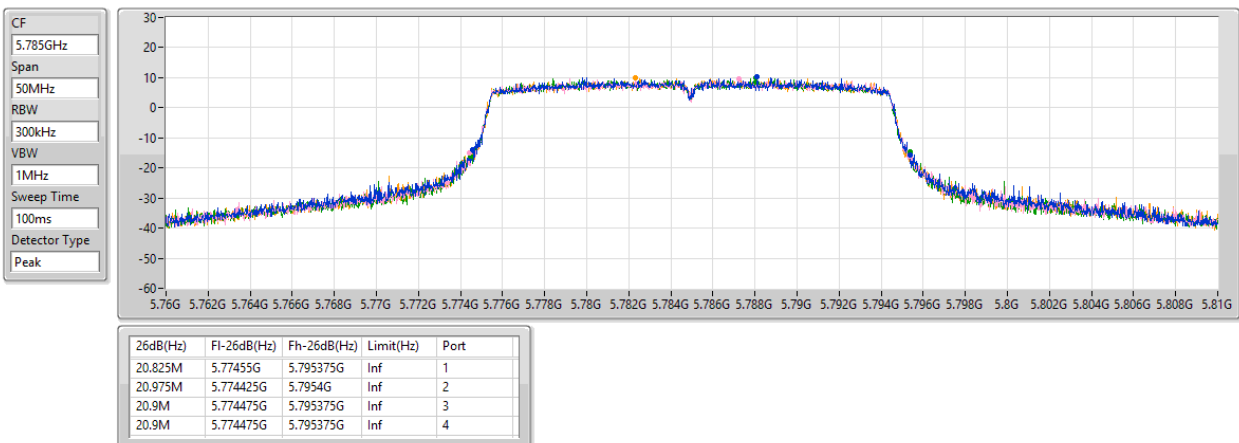


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5785MHz

28/03/2023

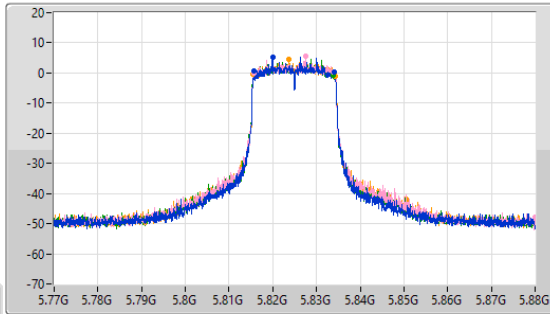


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

28/03/2023

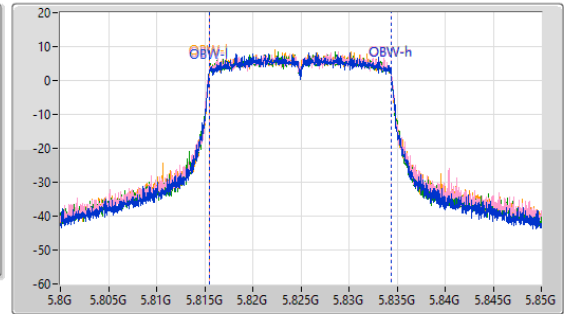
CF
5.825GHz
Span
110MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak

Port 1
Port 2
Port 3
Port 4



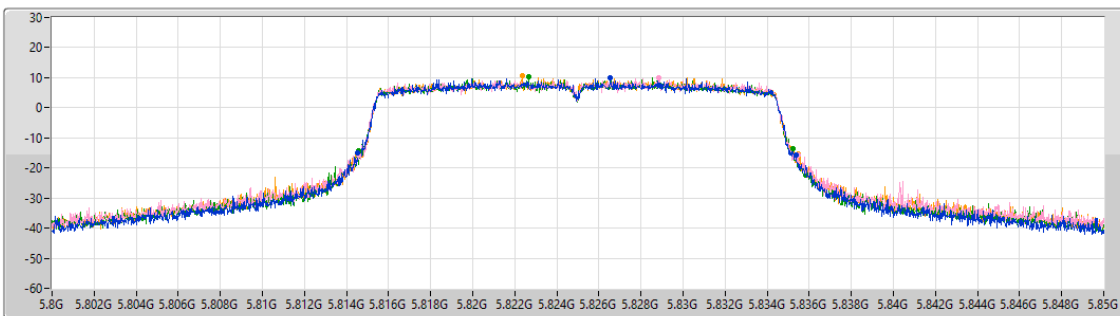
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.37M	5.815705G	5.834075G	18.891M	5.81548G	5.83437G	500k	1
18.095M	5.815705G	5.8338G	18.891M	5.81548G	5.83437G	500k	2
18.095M	5.81576G	5.833855G	18.891M	5.81548G	5.83437G	500k	3
18.81M	5.81554G	5.83435G	18.866M	5.815505G	5.83437G	500k	4

CF
5.825GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

28/03/2023

CF
5.825GHz
Span
50MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.85M	5.814525G	5.835375G	Inf	1
20.925M	5.81455G	5.835475G	Inf	2
20.675M	5.81455G	5.835225G	Inf	3
21M	5.8145G	5.8355G	Inf	4

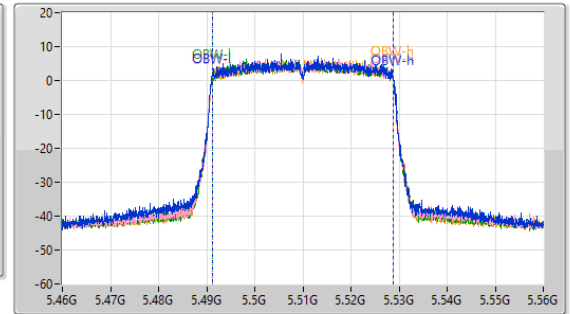
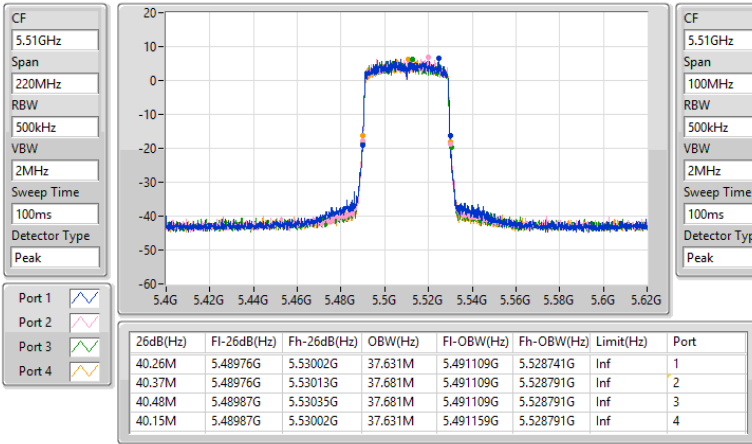
Port 1
Port 2
Port 3
Port 4

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5510MHz

28/03/2023

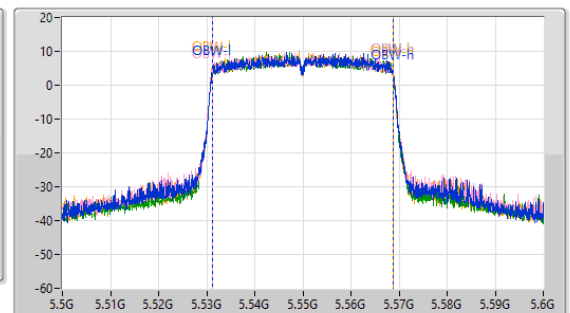
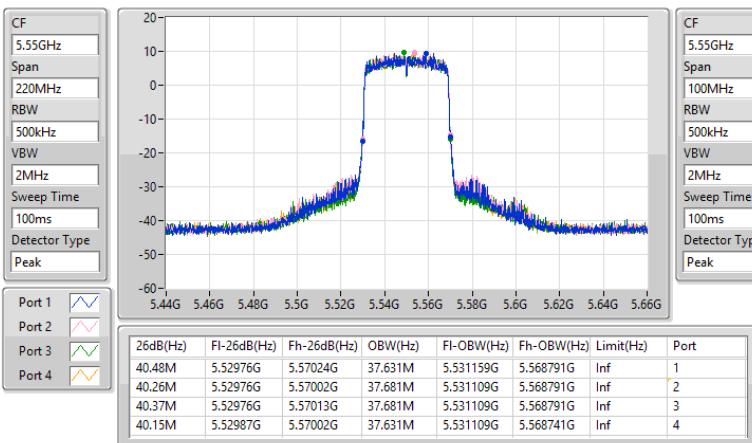


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5550MHz

28/03/2023

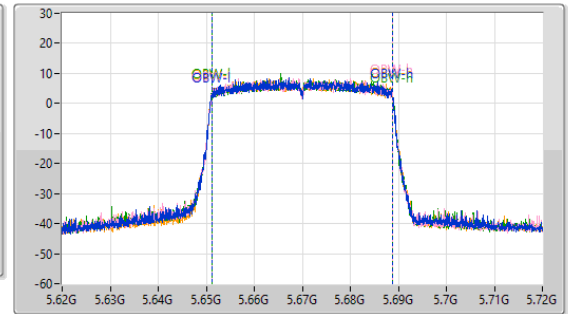
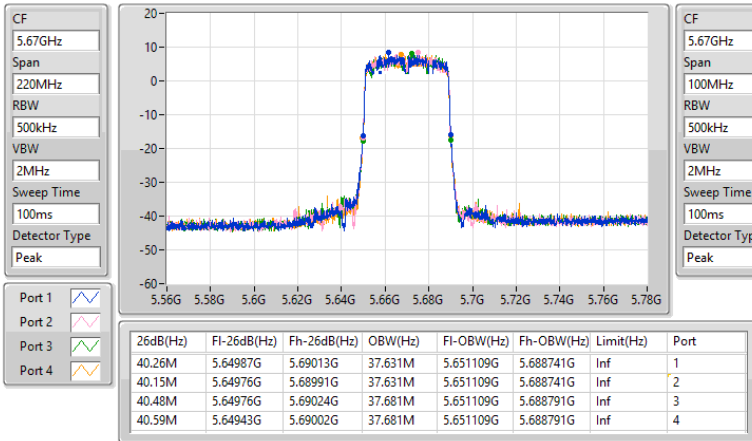


5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

EBW

5670MHz

28/03/2023

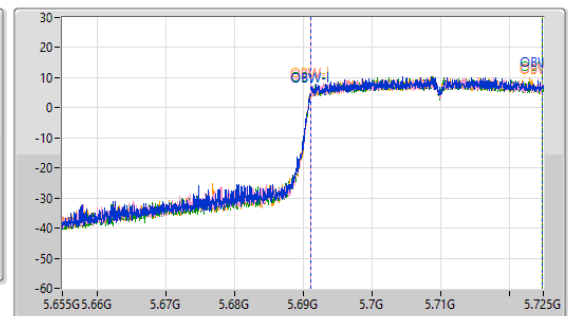
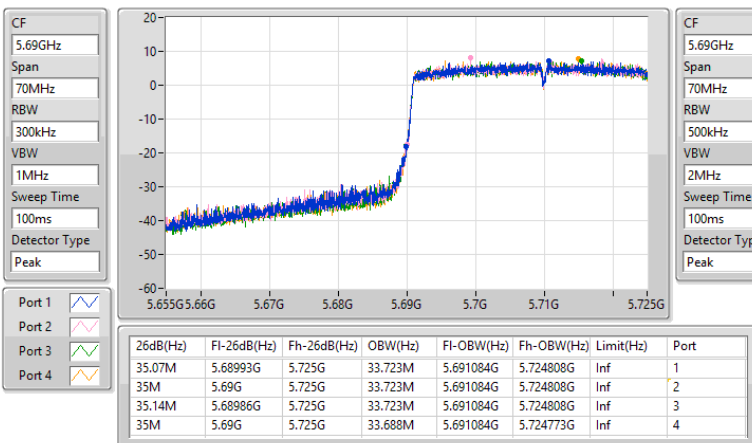


5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

EBW

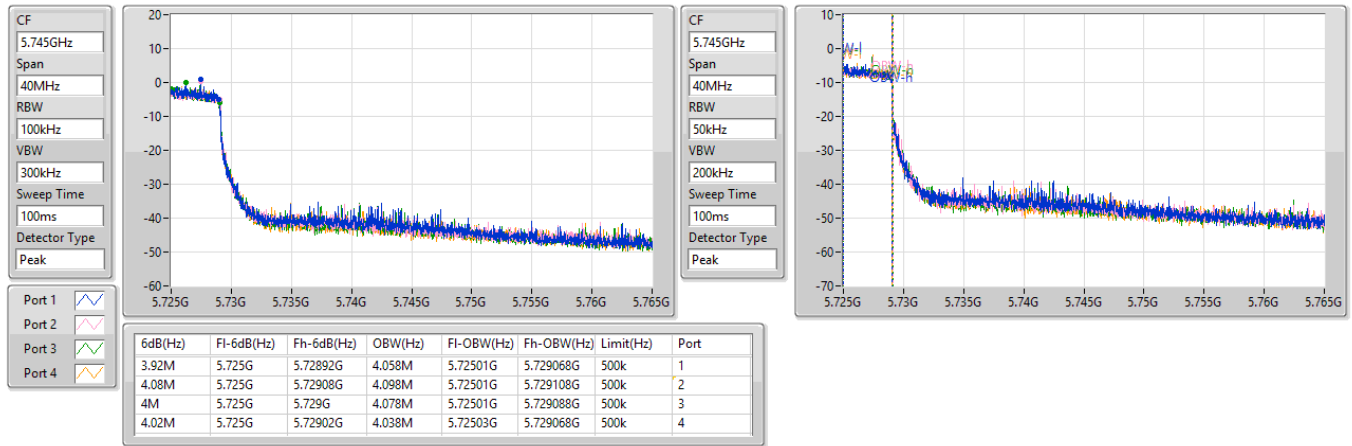
5710MHz Straddle 5.47-5.725GHz

28/03/2023

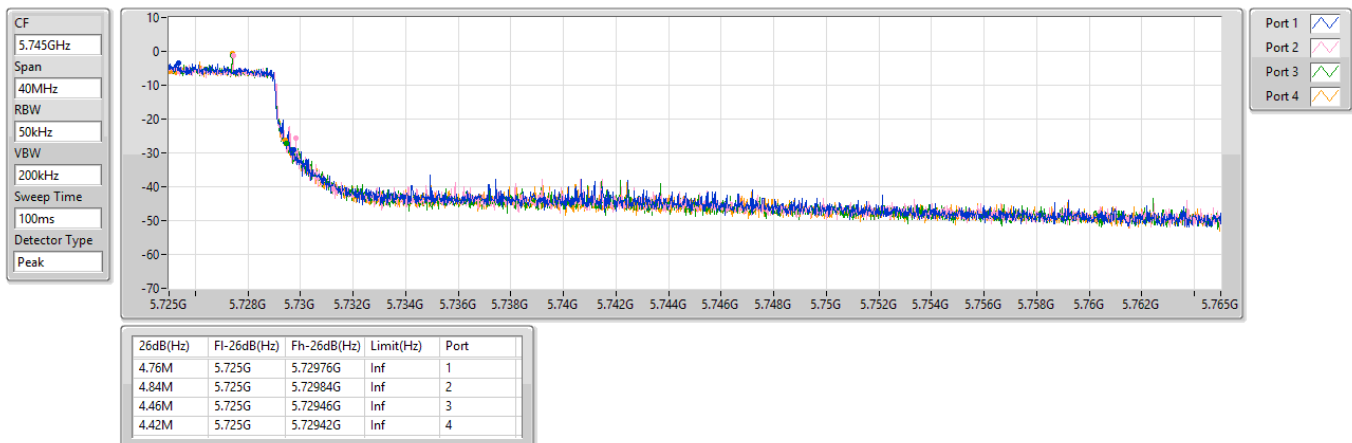


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

28/03/2023


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

28/03/2023

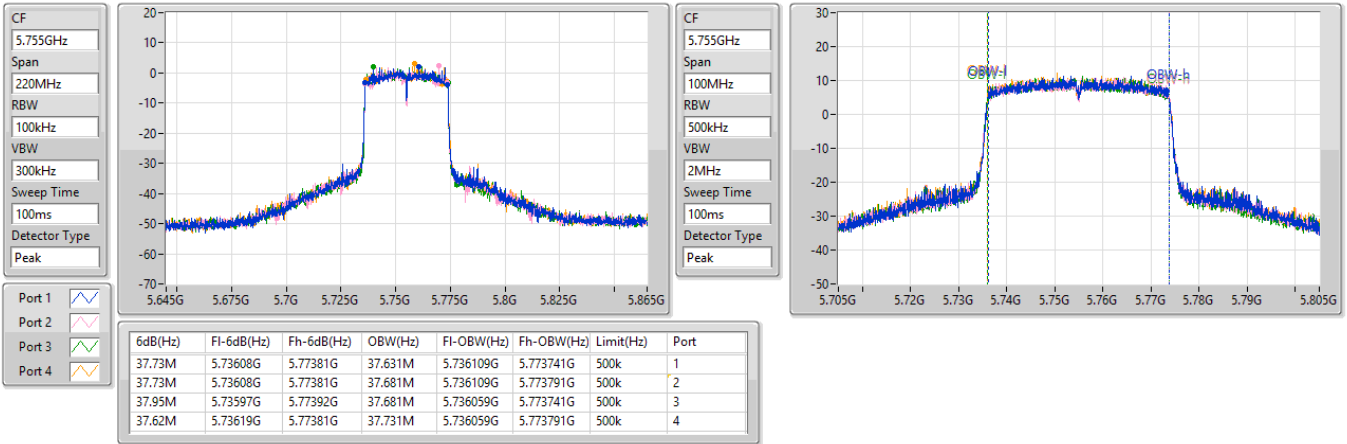


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5755MHz

28/03/2023

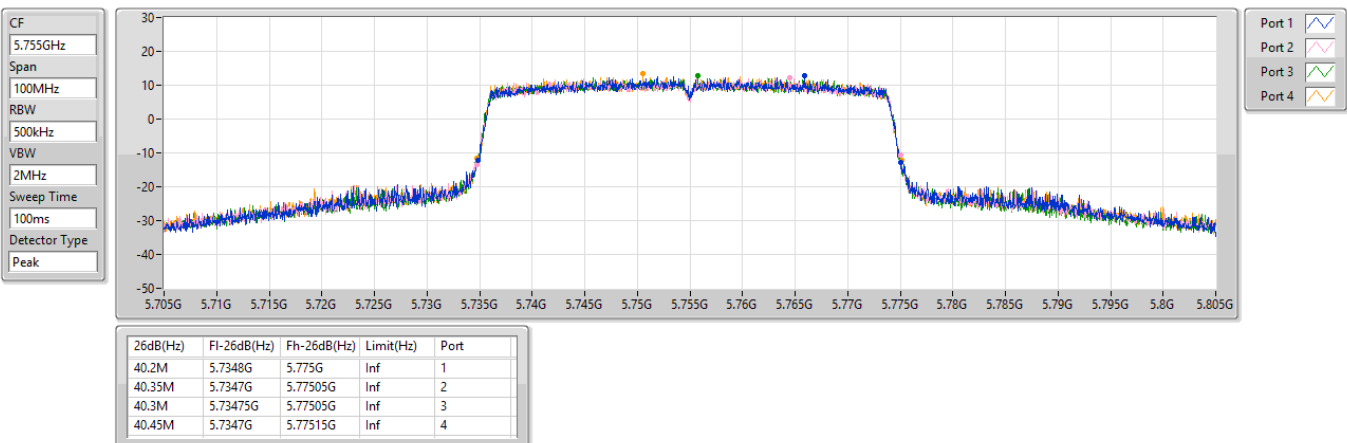


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5755MHz

28/03/2023

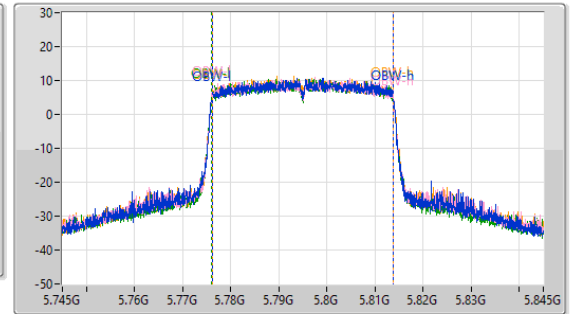
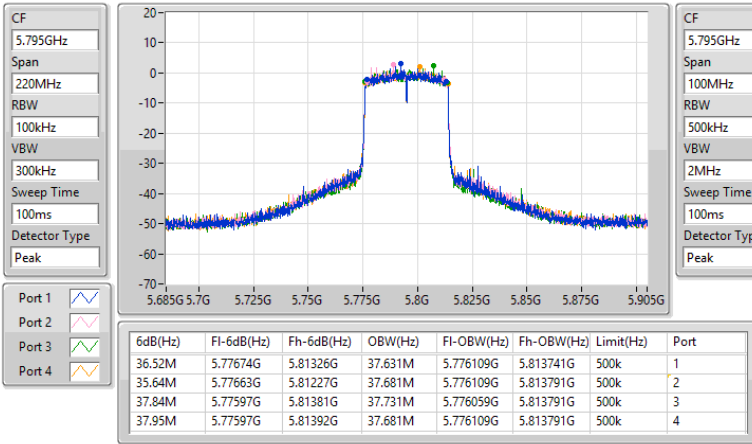


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5795MHz

28/03/2023

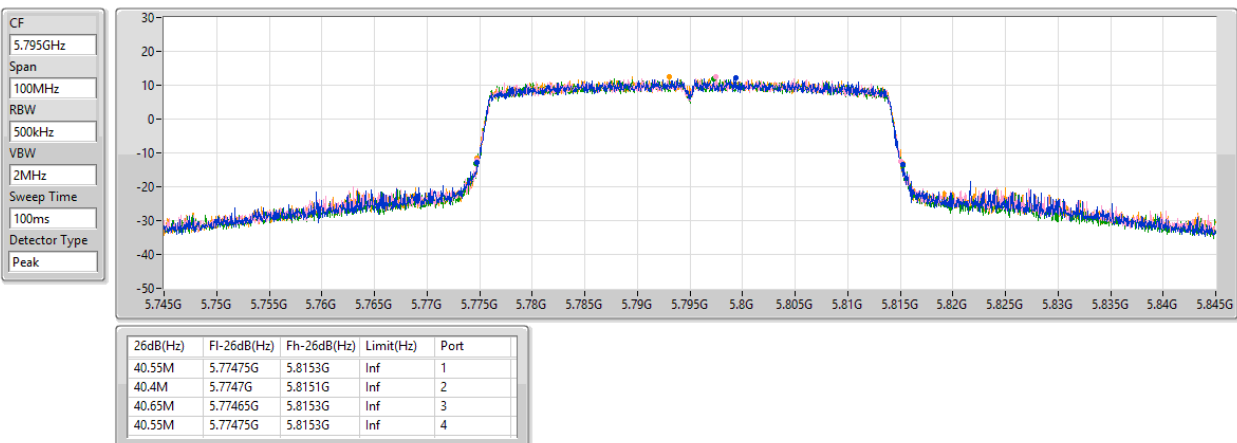


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5795MHz

28/03/2023

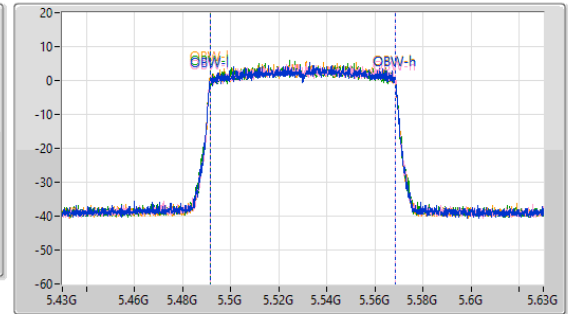
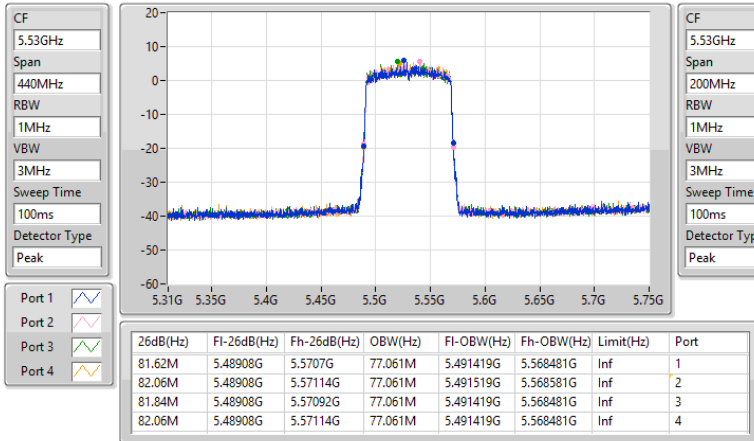


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5530MHz

28/03/2023

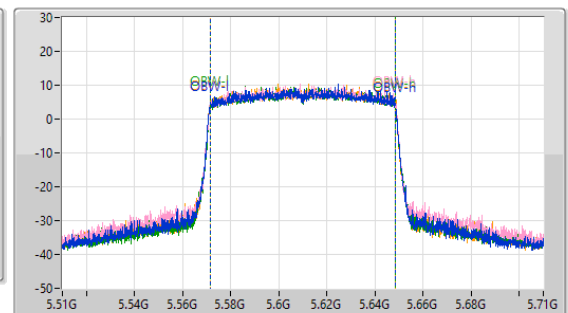
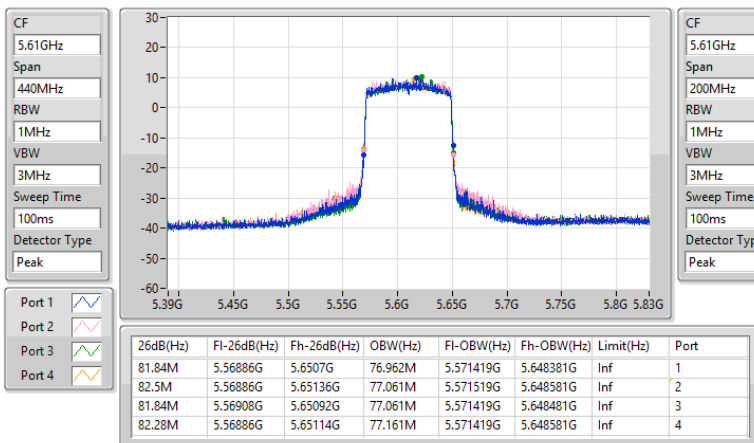


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

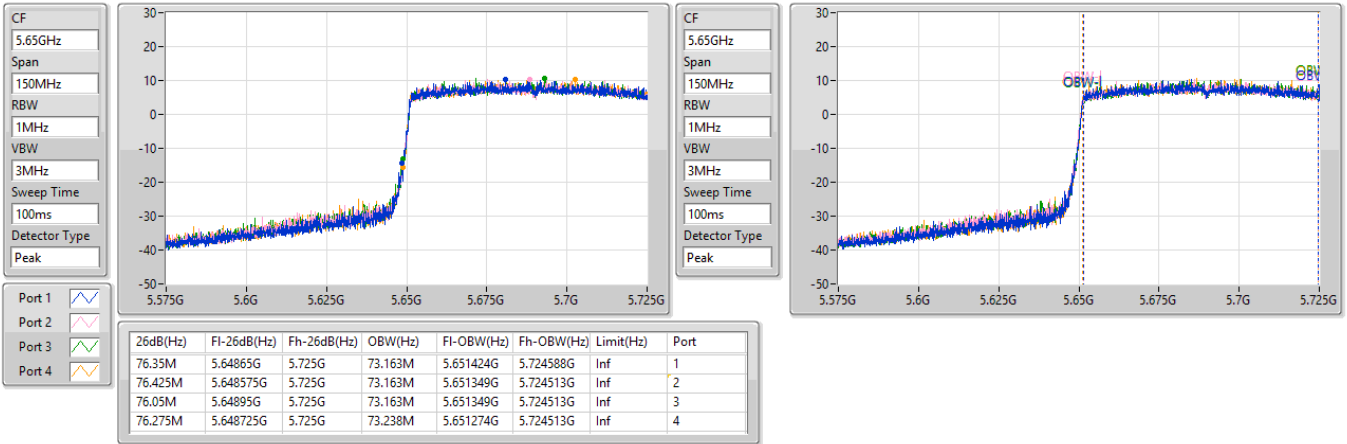
5610MHz

28/03/2023

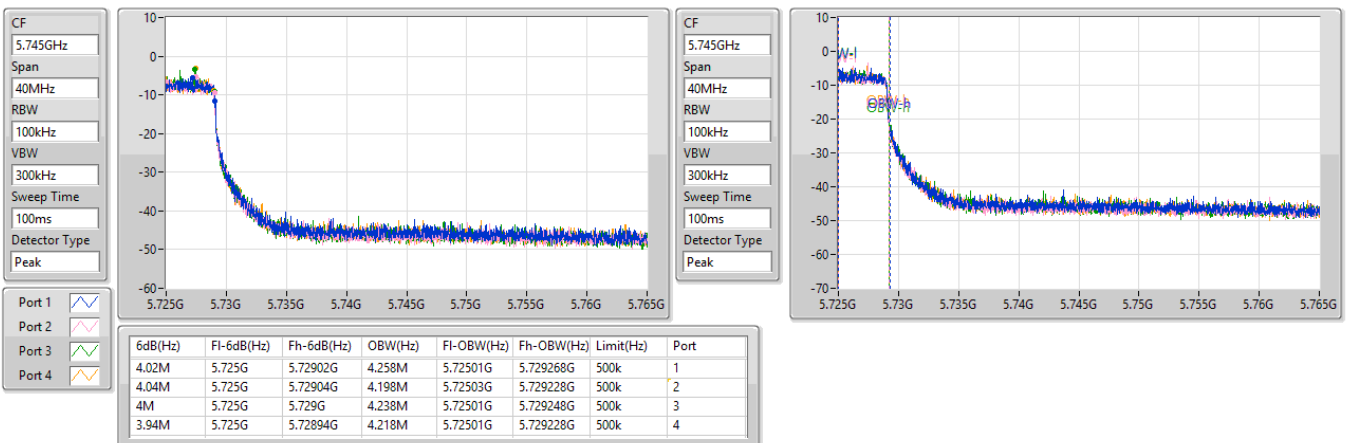


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

28/03/2023

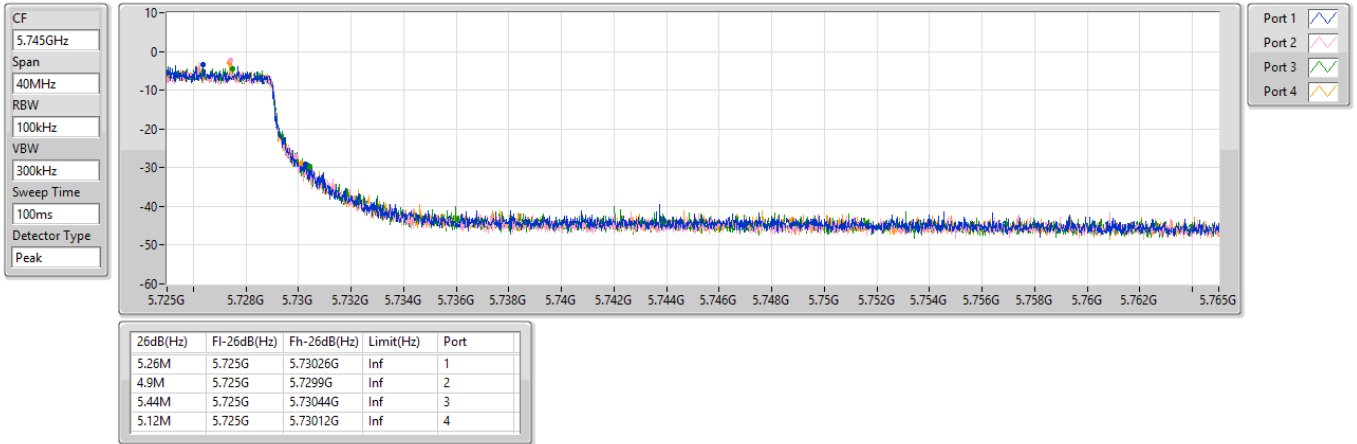

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

28/03/2023

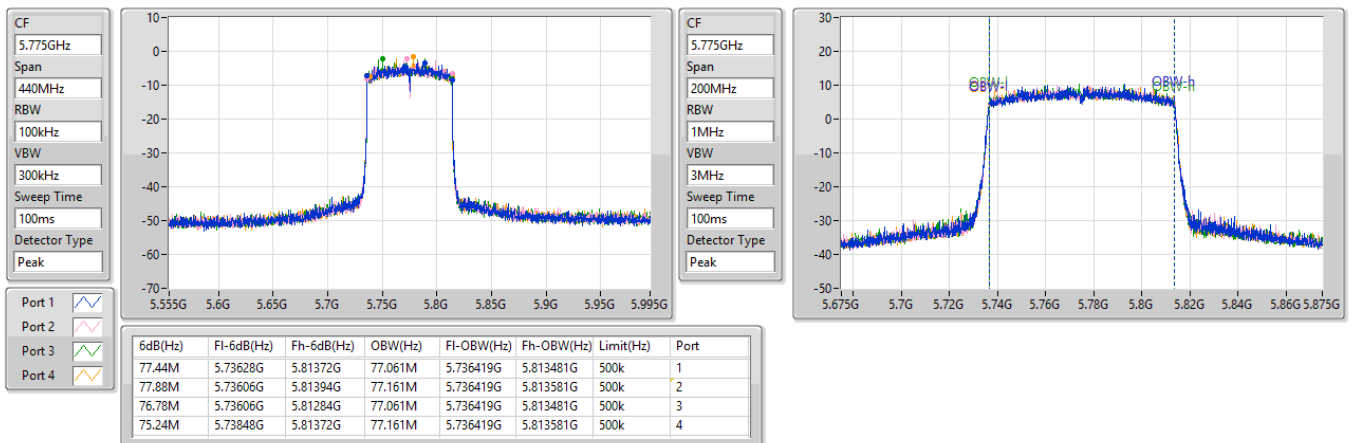


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

28/03/2023


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5775MHz

28/03/2023



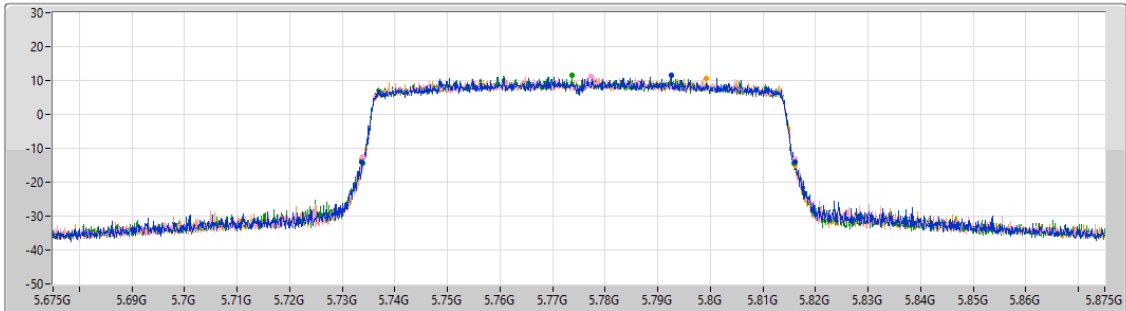
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5775MHz

28/03/2023

CF
5.775GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
82.5M	5.7337G	5.8162G	Inf	1
82.2M	5.7339G	5.8161G	Inf	2
82.1M	5.7339G	5.816G	Inf	3
82.4M	5.7337G	5.8161G	Inf	4

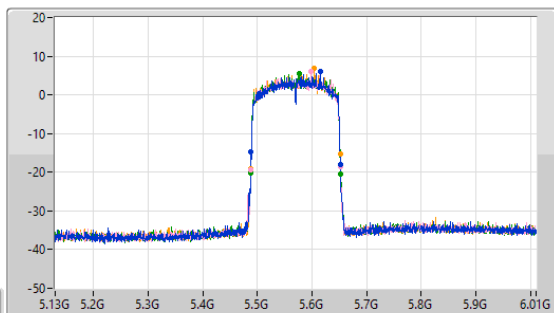
5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

5570MHz

28/03/2023

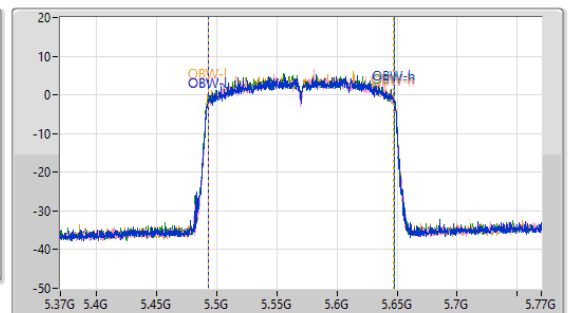
CF
5.57GHz
Span
800MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.24M	5.4886G	5.65184G	154.723M	5.492839G	5.647561G	Inf	1
163.68M	5.48816G	5.65184G	154.723M	5.492839G	5.647561G	Inf	2
165M	5.48728G	5.65228G	154.923M	5.492639G	5.647561G	Inf	3
163.68M	5.48772G	5.6514G	154.723M	5.492639G	5.647361G	Inf	4

CF
5.57GHz
Span
400MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.01M	16.426M	16M4D1D	19.415M	16.338M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.715M	18.966M	19M0D1D	20.79M	18.866M
802.11ax HEW40_Nss1,(MCS0)_1TX	56.1M	37.881M	37M9D1D	40.37M	37.681M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.72M	77.061M	77M1D1D	82.72M	77.061M
802.11ax HEW160_Nss1,(MCS0)_1TX	81.68M	77.321M	77M3D1D	81.68M	77.321M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.945M	16.426M	16M4D1D	19.525M	16.294M
802.11ax HEW20_Nss1,(MCS0)_1TX	23.54M	18.966M	19M0D1D	20.955M	18.866M
802.11ax HEW40_Nss1,(MCS0)_1TX	49.28M	37.881M	37M9D1D	40.7M	37.681M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.28M	77.061M	77M1D1D	82.28M	77.061M
802.11ax HEW160_Nss1,(MCS0)_1TX	81.44M	77.321M	77M3D1D	81.44M	77.321M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.405M	16.382M	16M4D1D	16.665M	13.328M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.605M	18.916M	18M9D1D	18.84M	14.528M
802.11ax HEW40_Nss1,(MCS0)_1TX	46.725M	37.781M	37M8D1D	40.26M	33.863M
802.11ax HEW80_Nss1,(MCS0)_1TX	97.05M	77.161M	77M2D1D	82.06M	73.538M
802.11ax HEW160_Nss1,(MCS0)_1TX	164.56M	155.122M	155MD1D	164.56M	155.122M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.28M	16.47M	16M5D1D	3.08M	5.977M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.37M	18.991M	19M0D1D	4.36M	6.077M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.18M	37.981M	38M0D1D	3.98M	19.37M
802.11ax HEW80_Nss1,(MCS0)_1TX	75.24M	77.461M	77M5D1D	3.96M	32.744M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	19.415M	16.338M
5200MHz	Pass	Inf	20.515M	16.426M
5240MHz	Pass	Inf	21.01M	16.426M
5260MHz	Pass	Inf	21.945M	16.426M
5300MHz	Pass	Inf	20.955M	16.426M
5320MHz	Pass	Inf	19.525M	16.294M
5500MHz	Pass	Inf	19.525M	16.338M
5580MHz	Pass	Inf	20.405M	16.382M
5700MHz	Pass	Inf	19.36M	16.316M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.665M	13.328M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.08M	5.977M
5745MHz	Pass	500k	15.675M	16.47M
5785MHz	Pass	500k	15.675M	16.448M
5825MHz	Pass	500k	16.28M	16.426M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.79M	18.866M
5200MHz	Pass	Inf	22.715M	18.941M
5240MHz	Pass	Inf	22.66M	18.966M
5260MHz	Pass	Inf	22.55M	18.941M
5300MHz	Pass	Inf	23.54M	18.966M
5320MHz	Pass	Inf	20.955M	18.866M
5500MHz	Pass	Inf	20.79M	18.891M
5580MHz	Pass	Inf	22.605M	18.916M
5700MHz	Pass	Inf	20.79M	18.866M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.84M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.36M	6.077M
5745MHz	Pass	500k	17.985M	18.991M
5785MHz	Pass	500k	18.26M	18.966M
5825MHz	Pass	500k	18.37M	18.991M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.37M	37.681M
5230MHz	Pass	Inf	56.1M	37.881M
5270MHz	Pass	Inf	49.28M	37.881M
5310MHz	Pass	Inf	40.7M	37.681M
5510MHz	Pass	Inf	40.48M	37.681M
5550MHz	Pass	Inf	41.03M	37.781M
5670MHz	Pass	Inf	40.26M	37.681M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	46.725M	33.863M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	19.37M
5755MHz	Pass	500k	35.53M	37.981M
5795MHz	Pass	500k	37.18M	37.931M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.72M	77.061M
5290MHz	Pass	Inf	82.28M	77.061M
5530MHz	Pass	Inf	82.06M	77.161M
5610MHz	Pass	Inf	82.94M	77.161M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	97.05M	73.538M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	32.744M

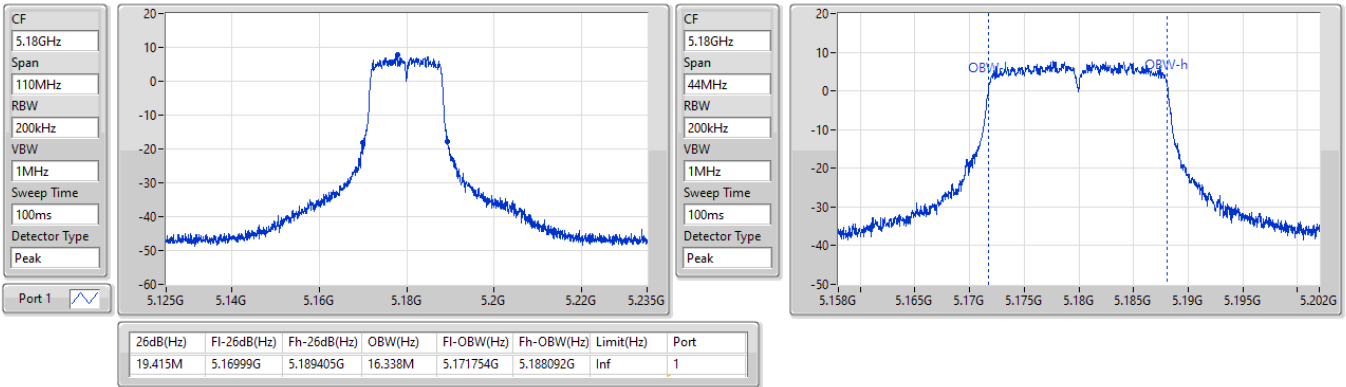


5775MHz	Pass	500k	75.24M	77.461M
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.68M	77.321M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.44M	77.321M
5570MHz	Pass	Inf	164.56M	155.122M

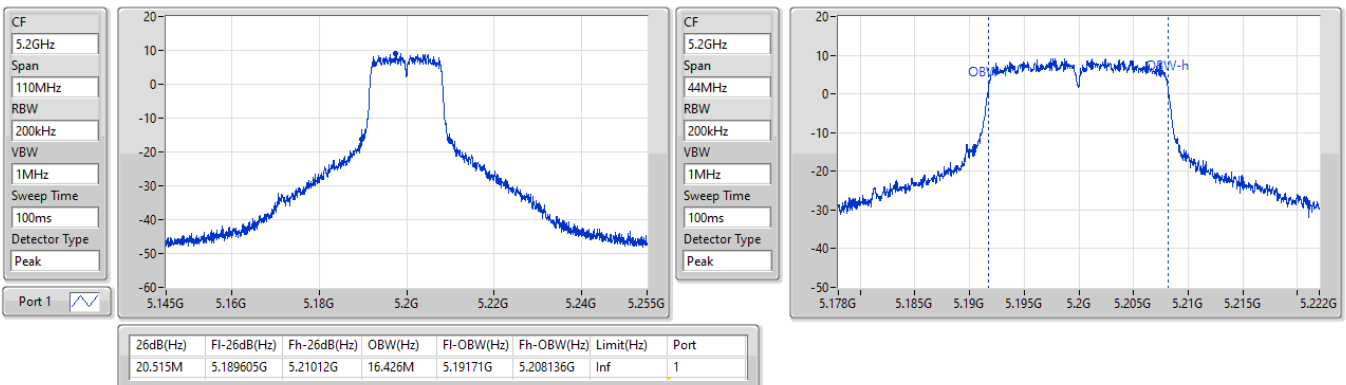
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

07/04/2023

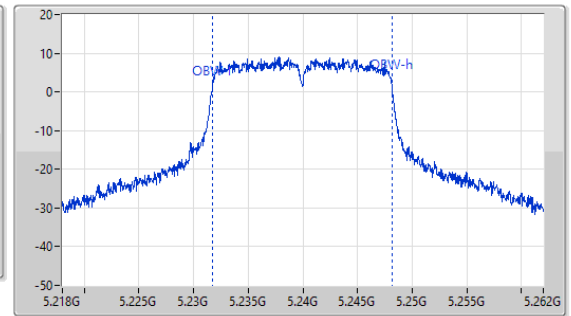
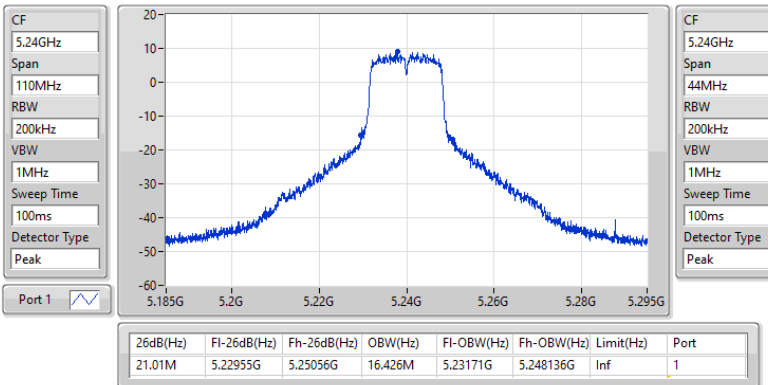

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

07/04/2023

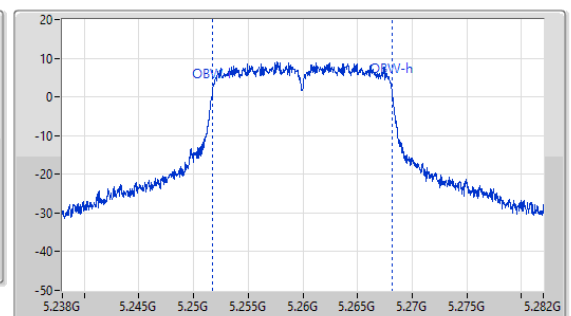
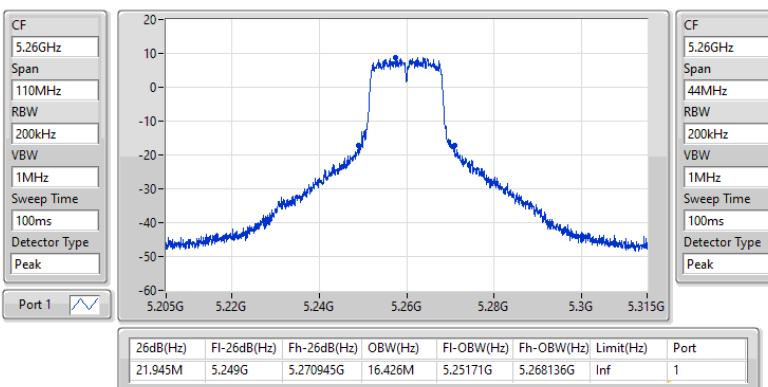


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

07/04/2023

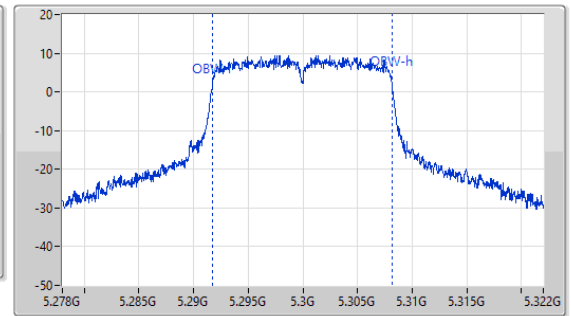
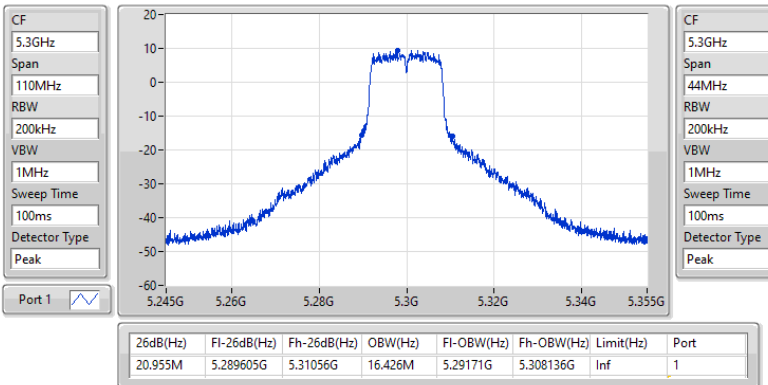

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5260MHz

07/04/2023

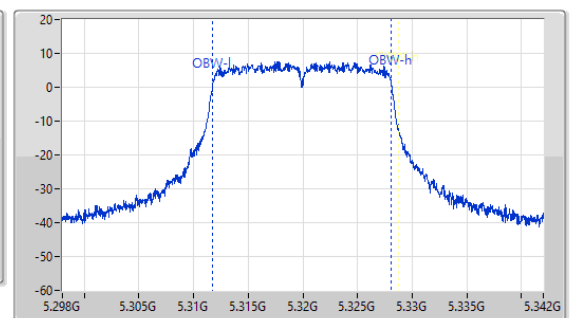
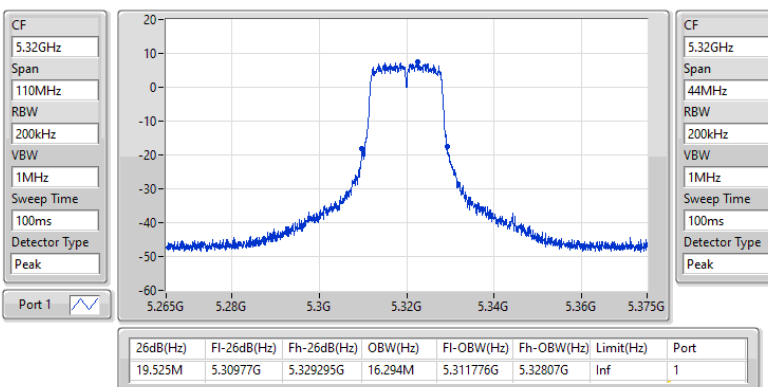


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

07/04/2023

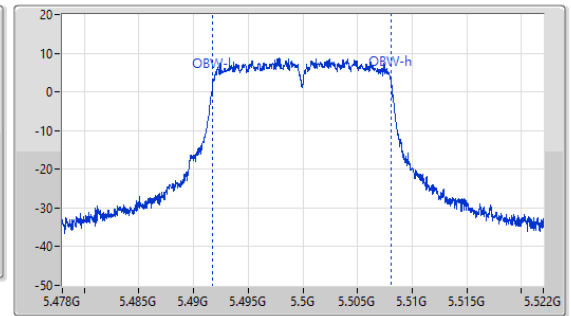
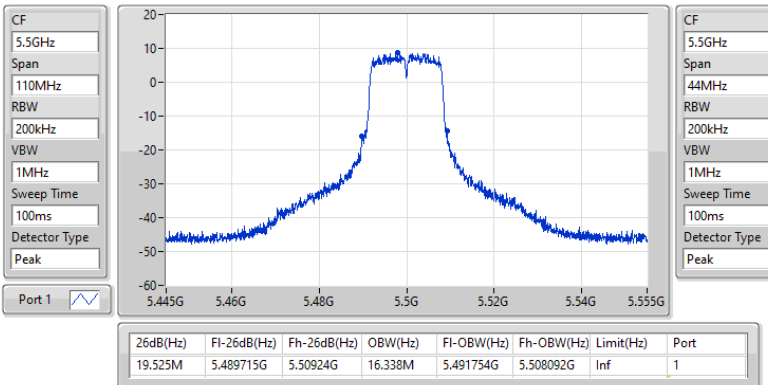

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

07/04/2023

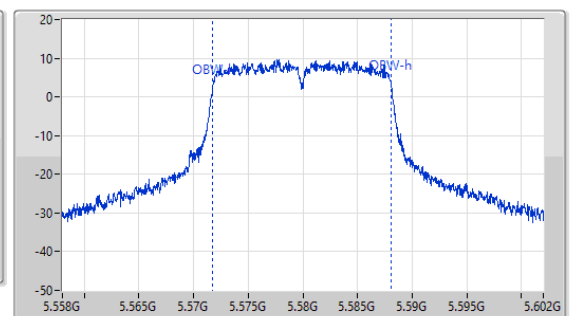
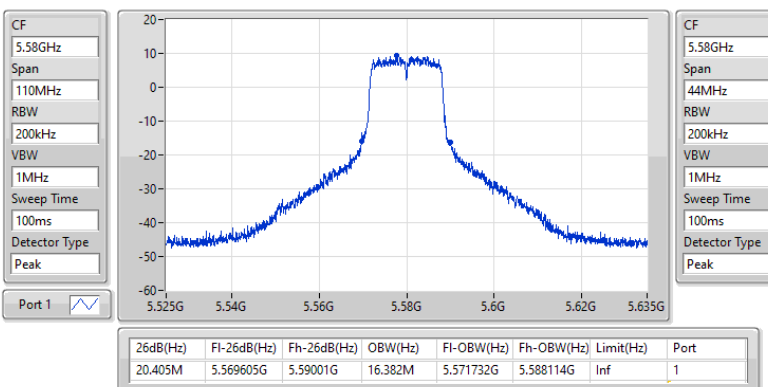


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

07/04/2023

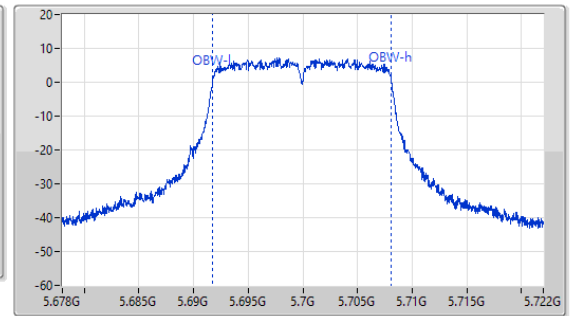
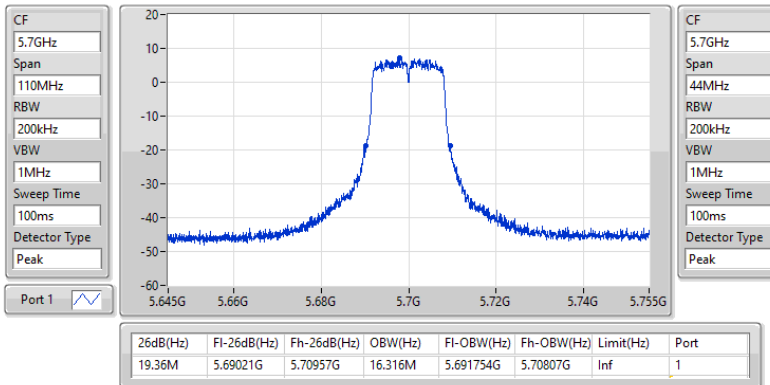

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

07/04/2023

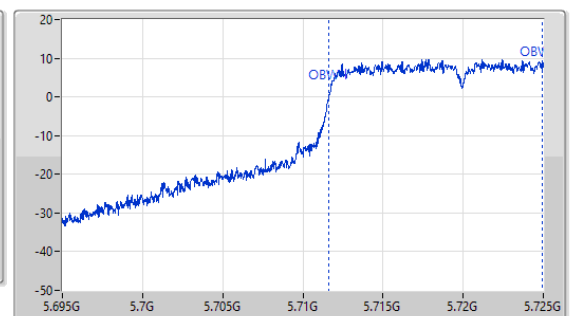
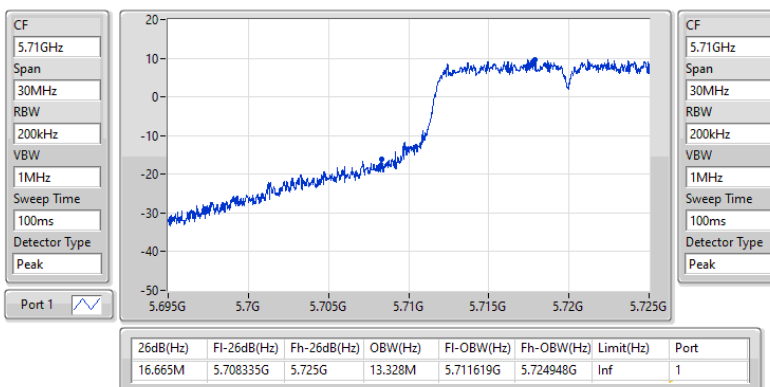


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5700MHz

07/04/2023

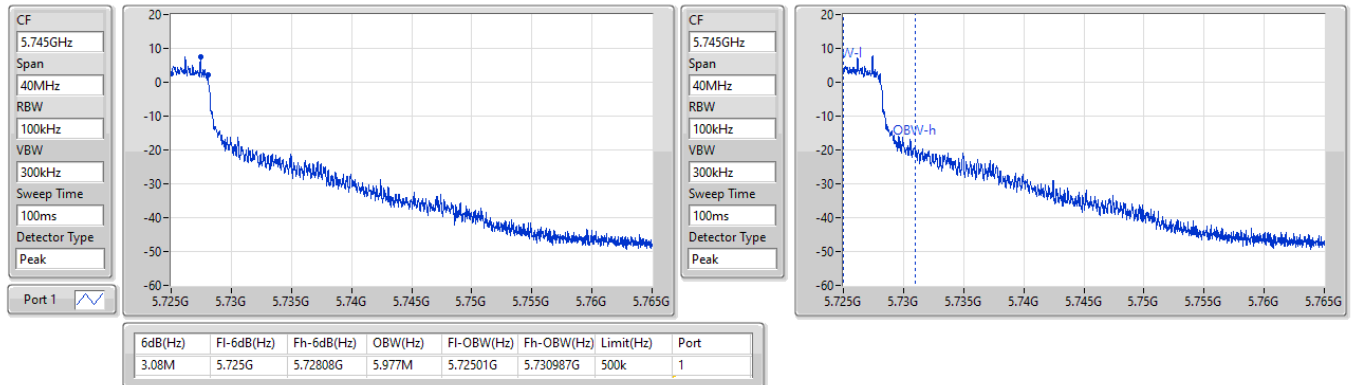

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

07/04/2023

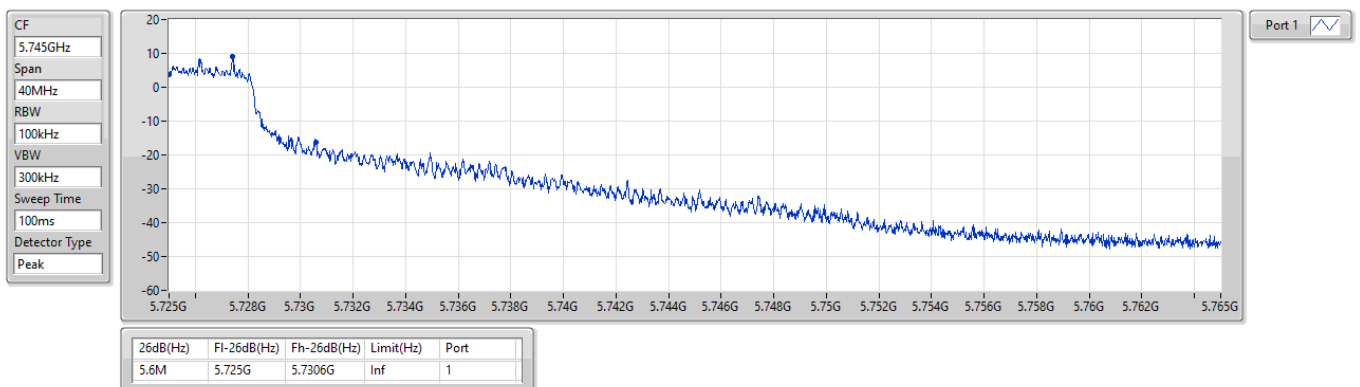


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

07/04/2023

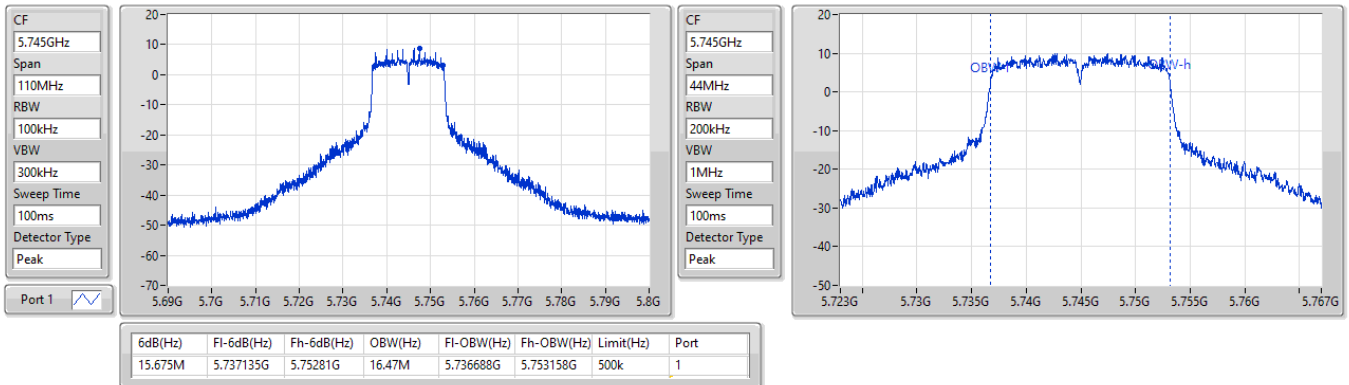

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

07/04/2023

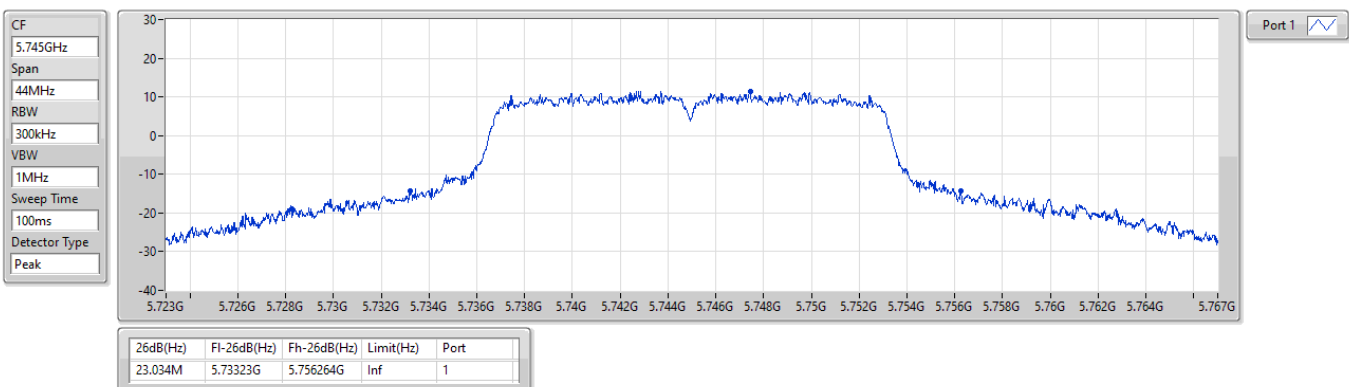


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

07/04/2023

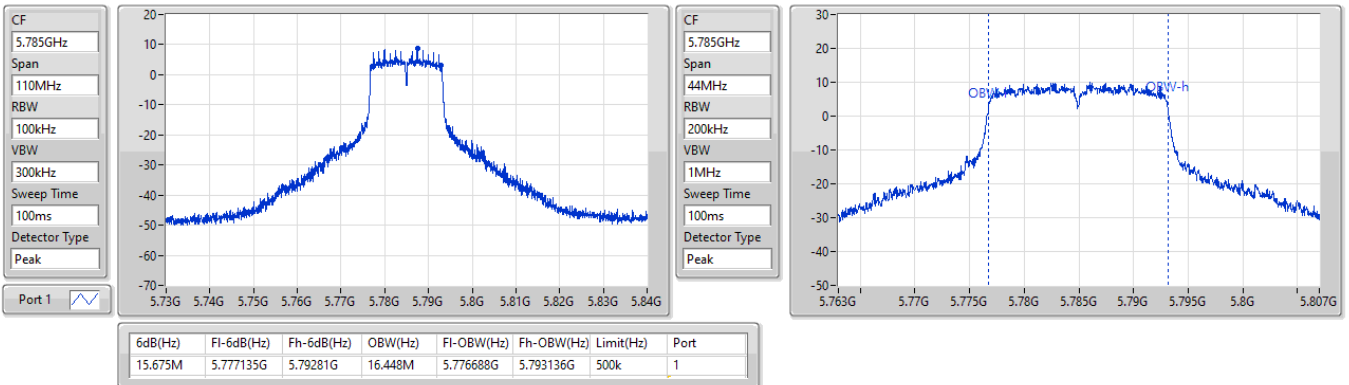

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

07/04/2023

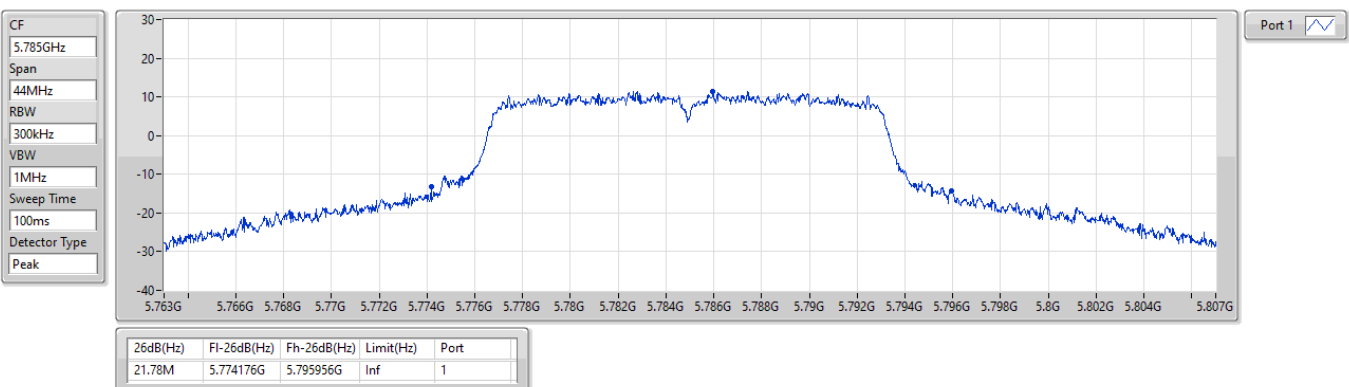


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

07/04/2023

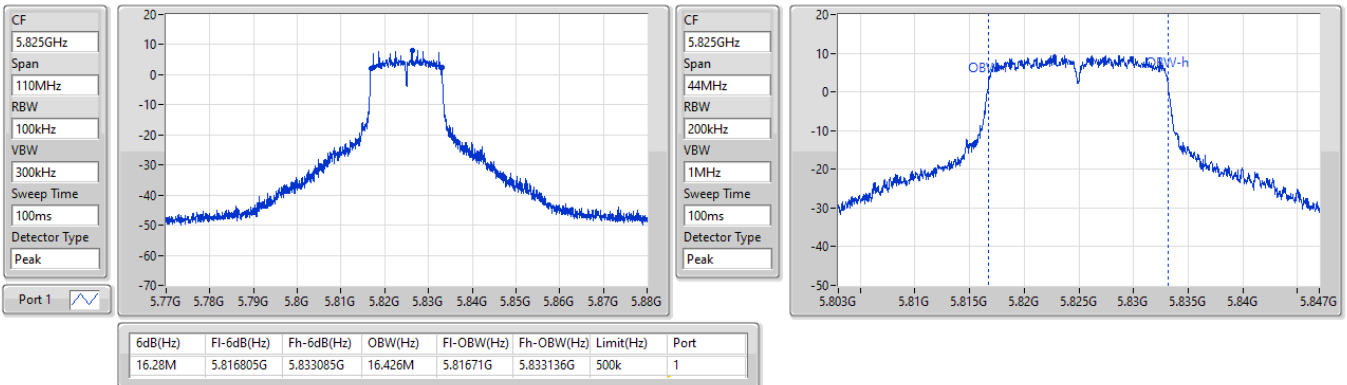

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

07/04/2023

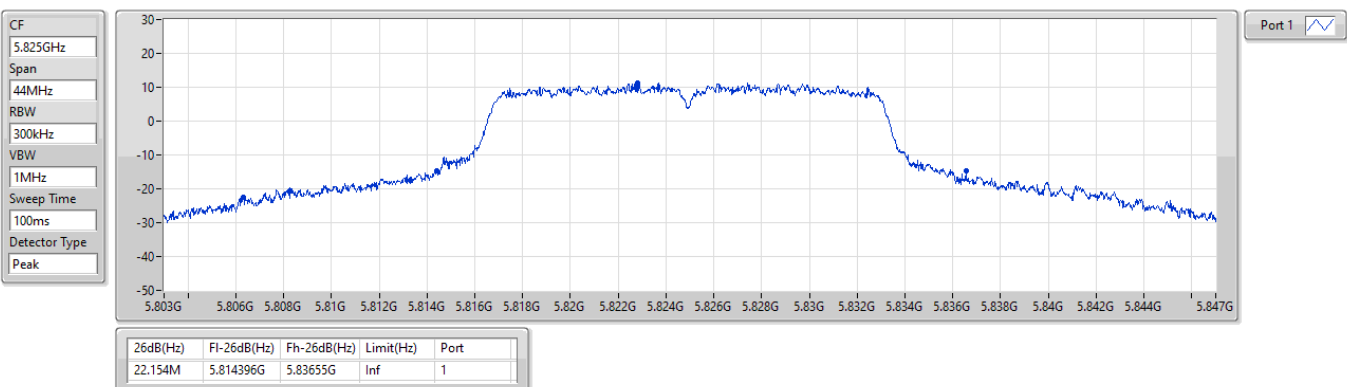


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

07/04/2023

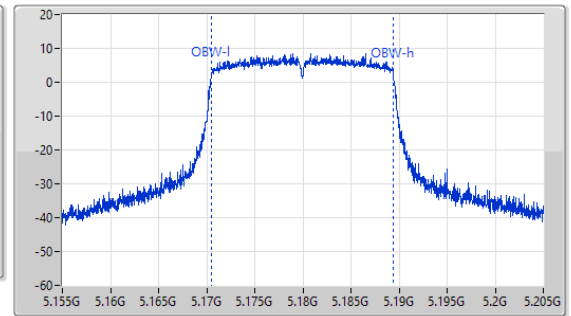
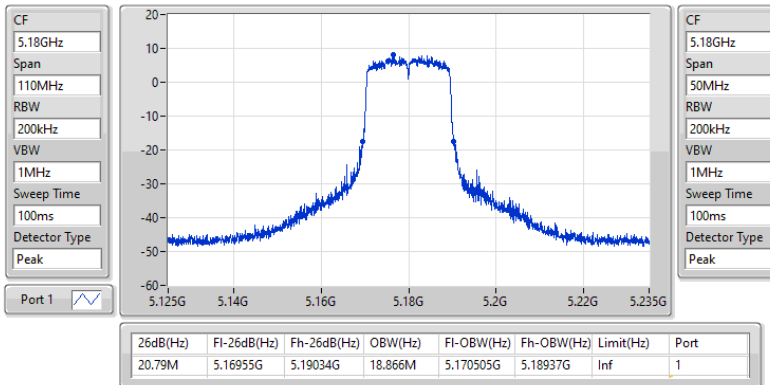

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

07/04/2023

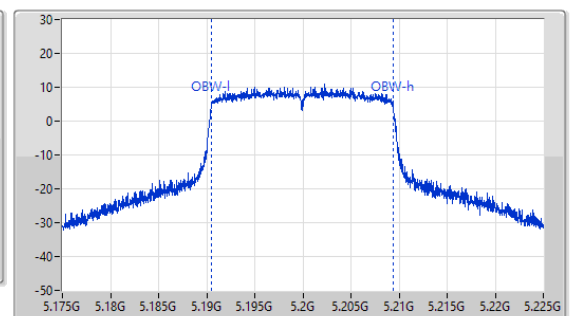
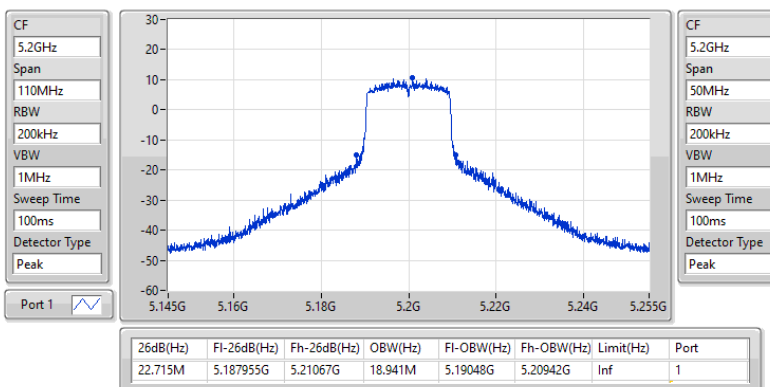


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

07/04/2023

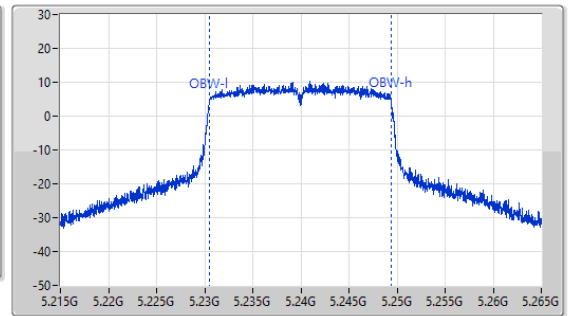
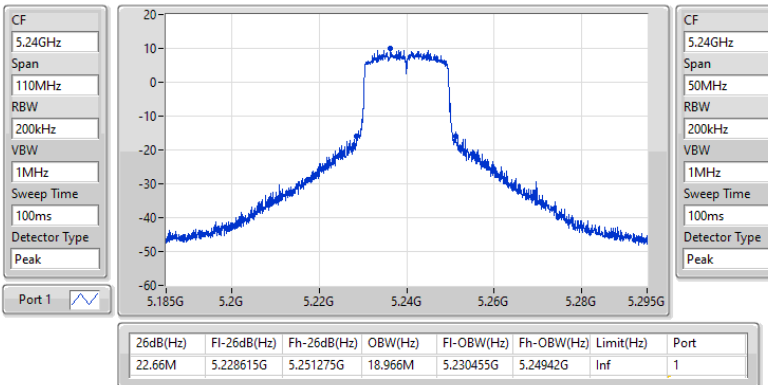

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

07/04/2023

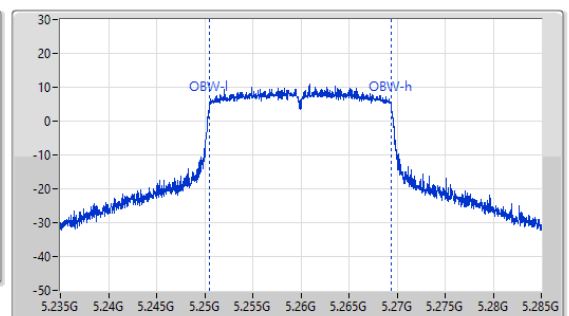
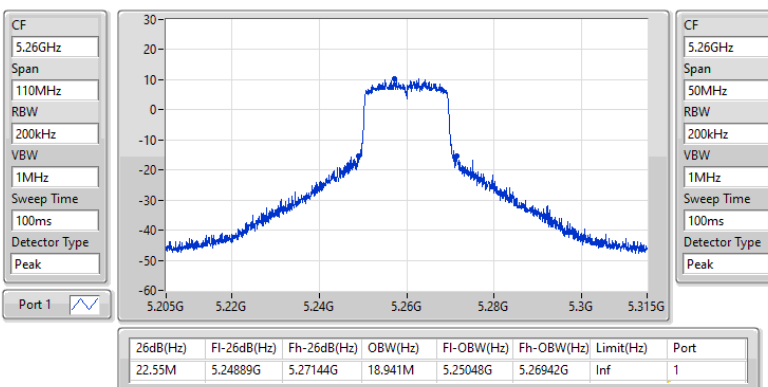


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

07/04/2023

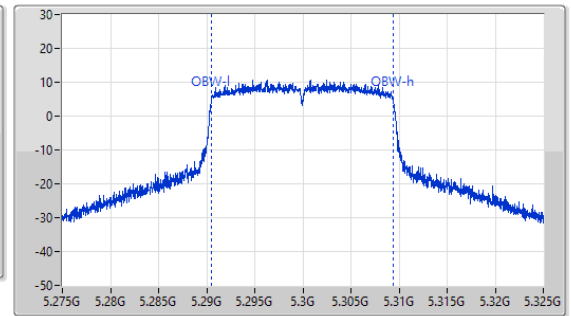
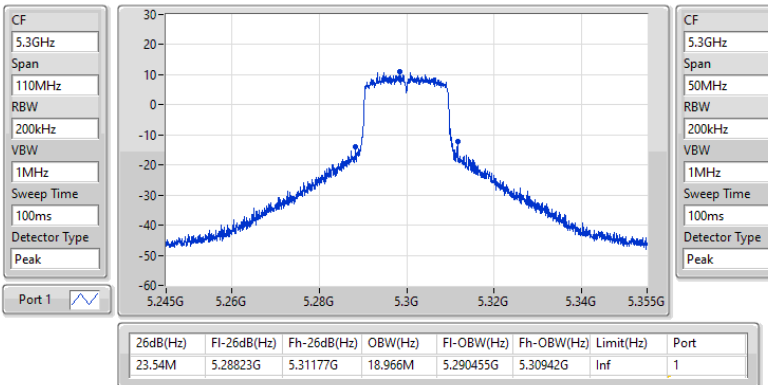

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

07/04/2023

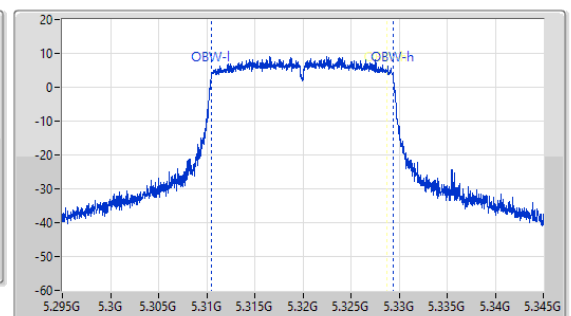
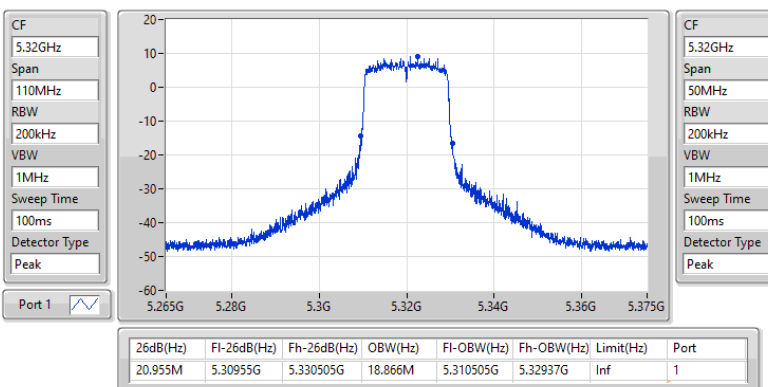


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

07/04/2023

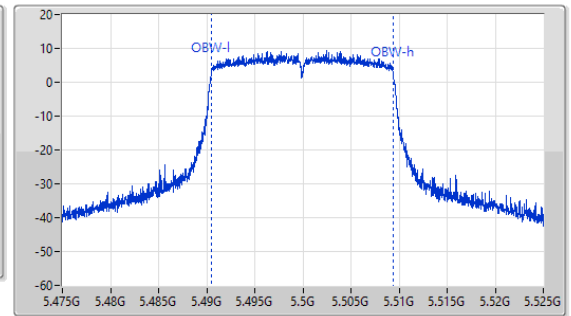
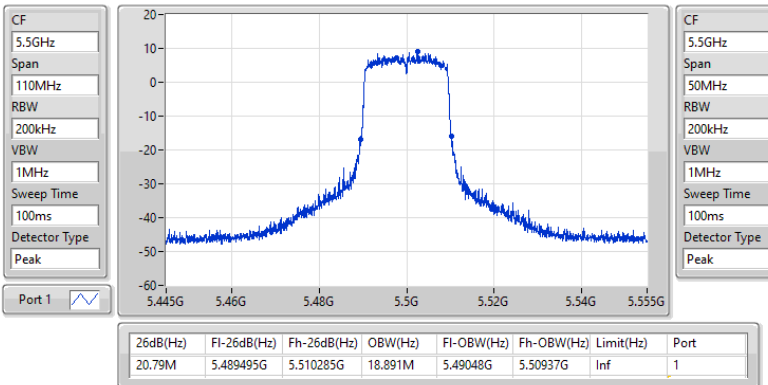

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

07/04/2023

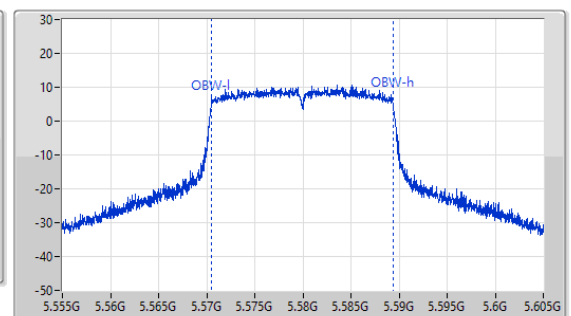
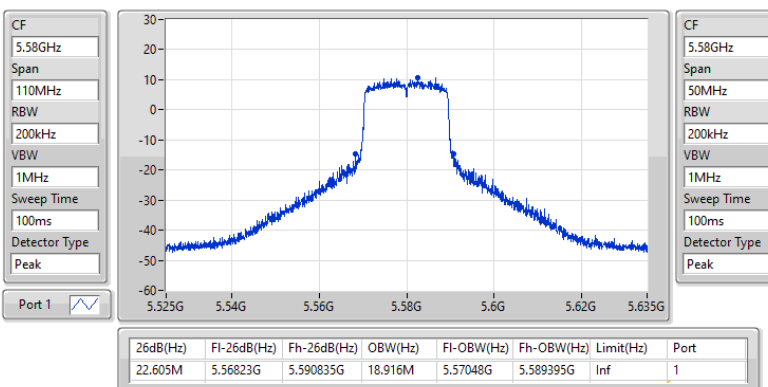


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

07/04/2023

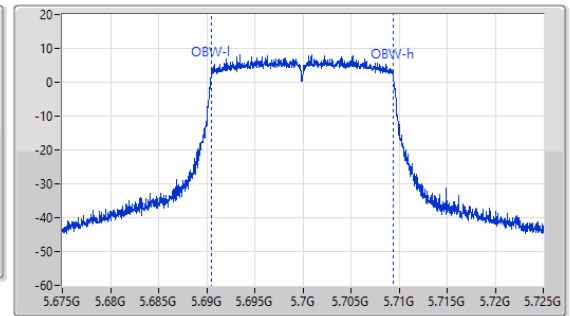
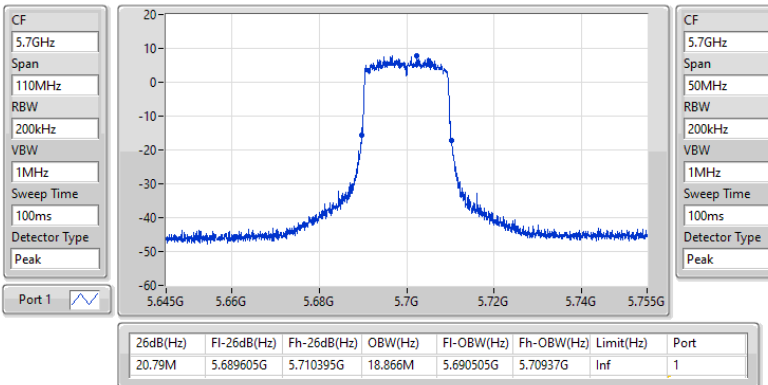

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5580MHz

07/04/2023

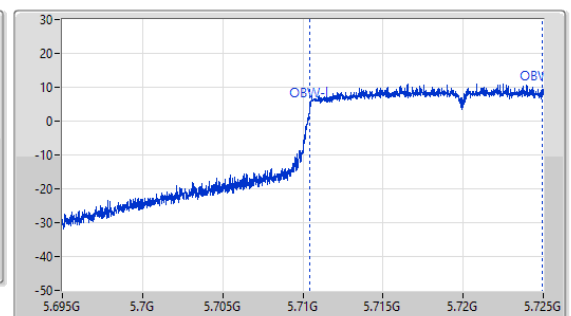
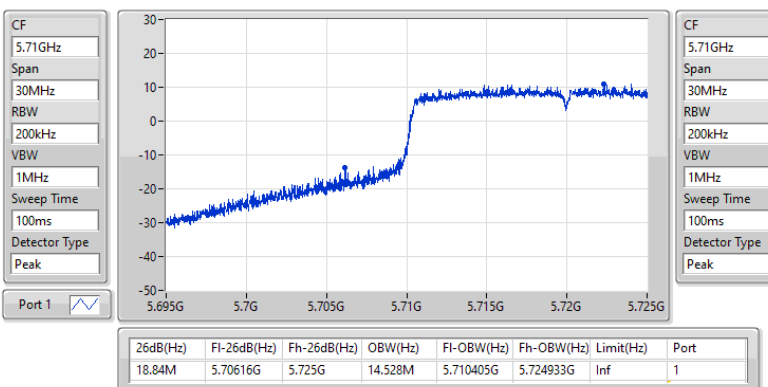


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

08/04/2023

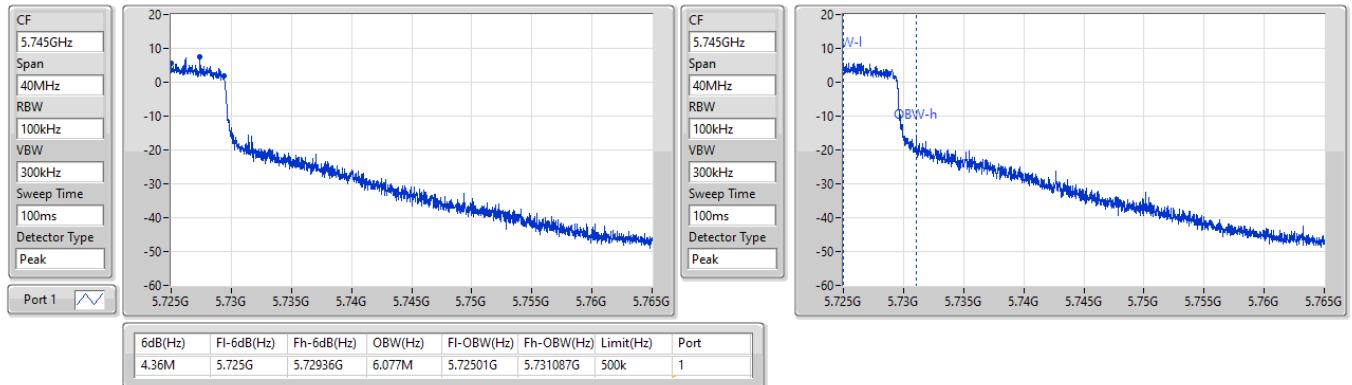

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

08/04/2023

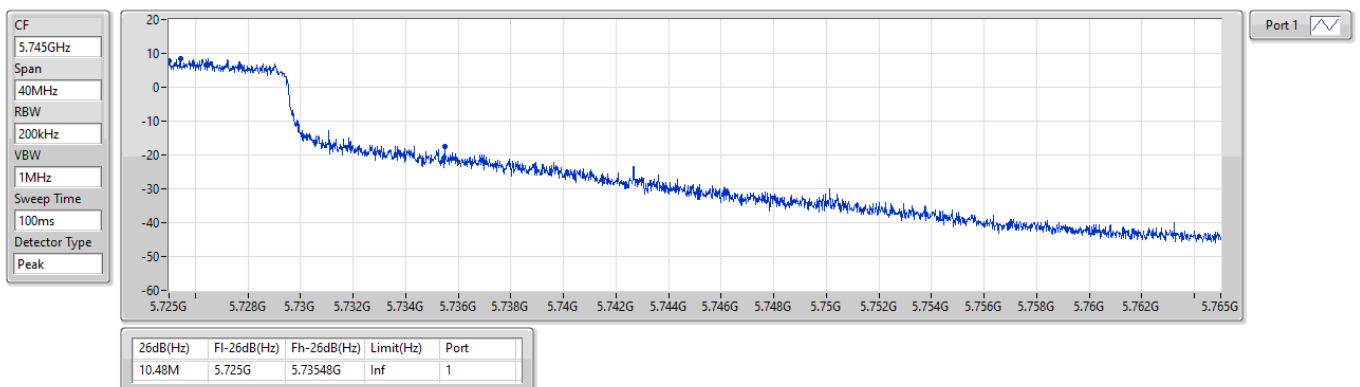


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

08/04/2023


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

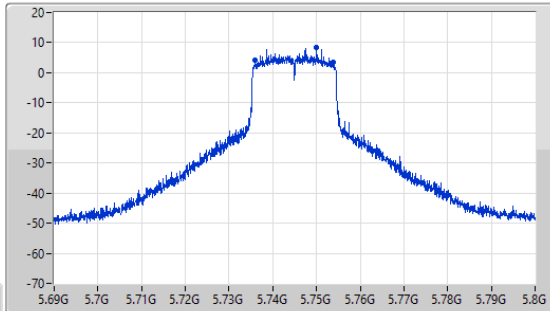
08/04/2023



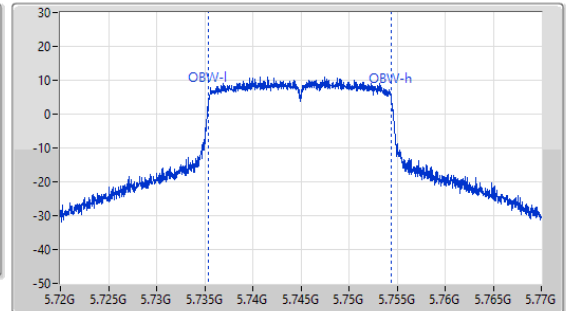
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

08/04/2023

CF
5.745GHz
Span
110MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak

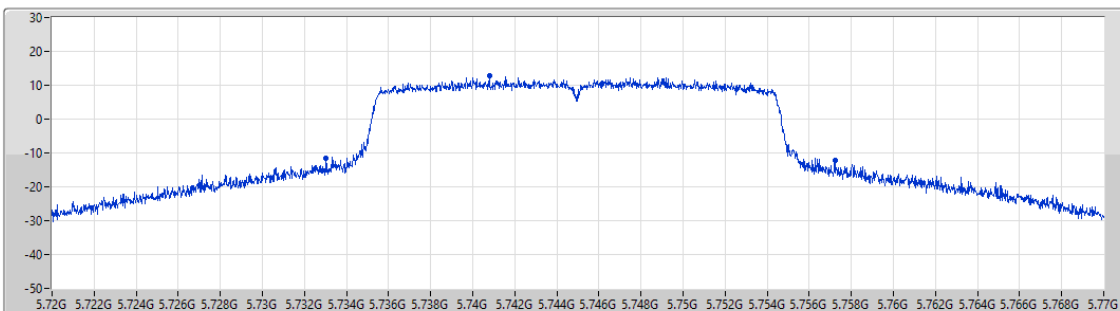


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.985M	5.73587G	5.753855G	18.991M	5.73543G	5.75442G	500k	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

08/04/2023

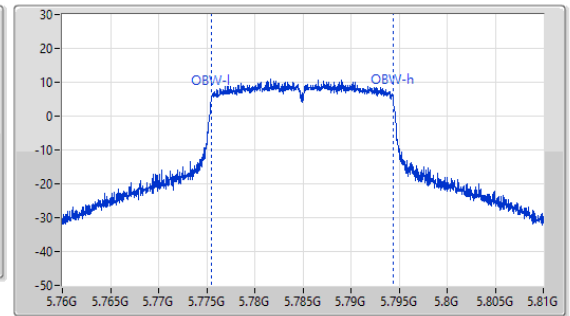
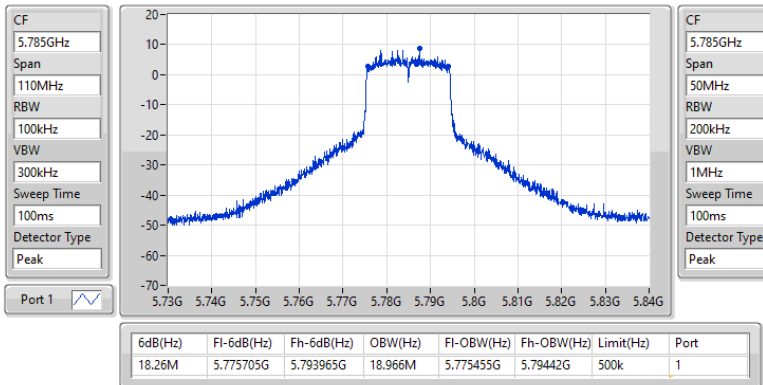
CF
5.745GHz
Span
50MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



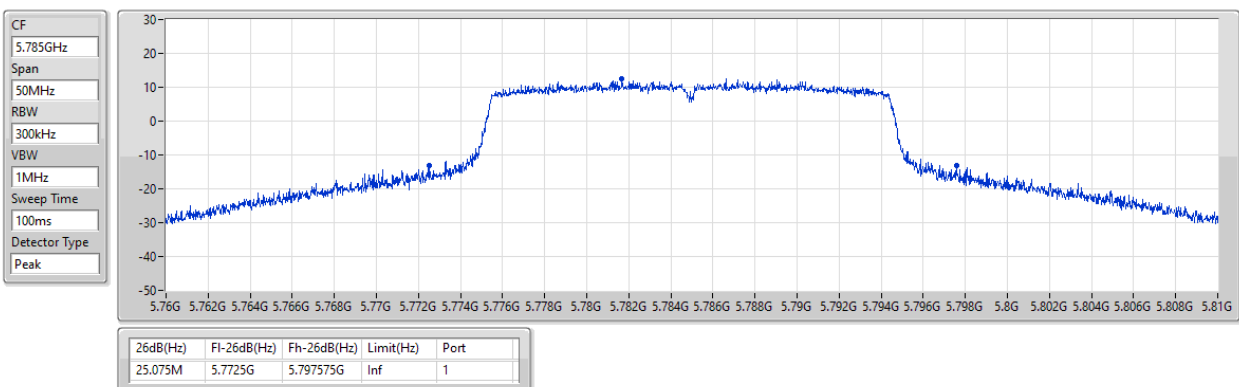
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
24.2M	5.733025G	5.757225G	Inf	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

08/04/2023

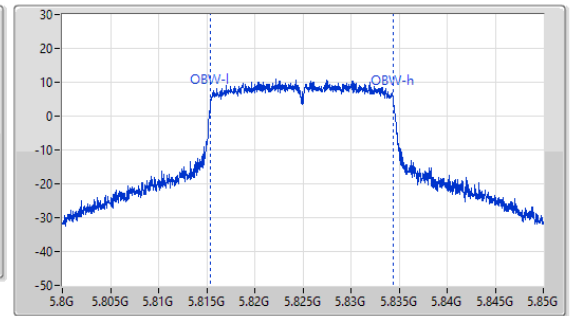
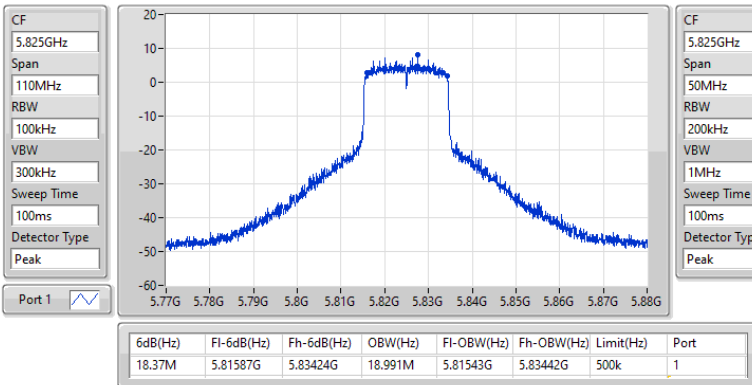

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

08/04/2023

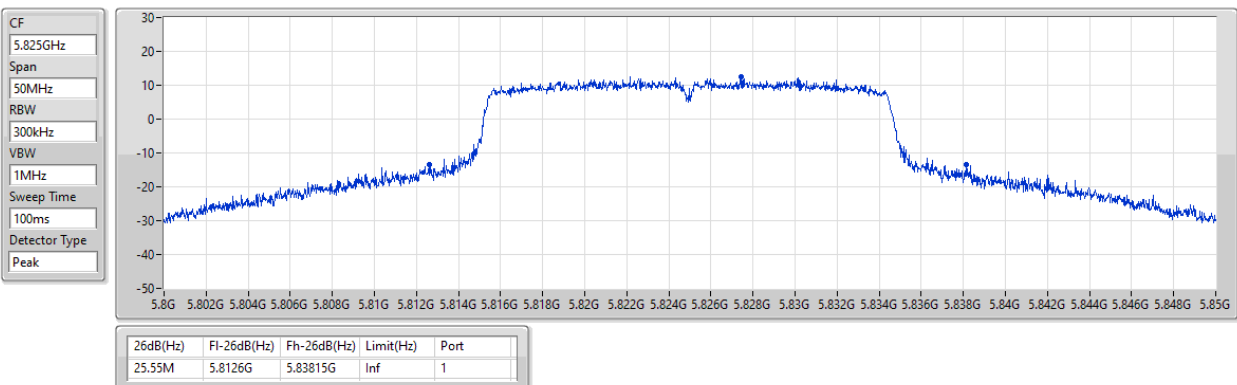


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

08/04/2023

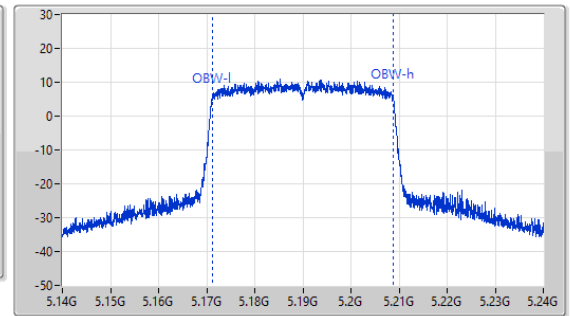
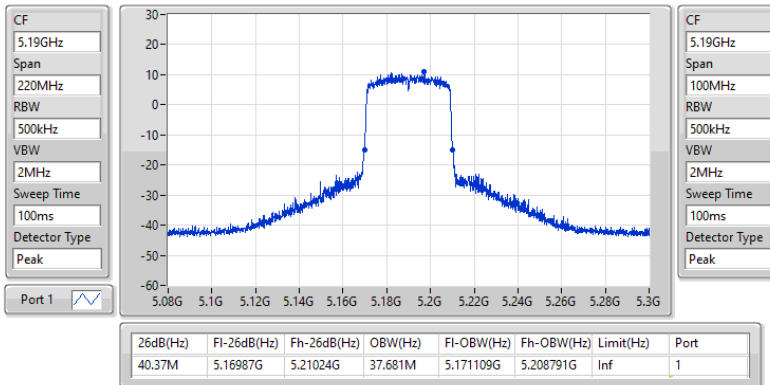

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

08/04/2023

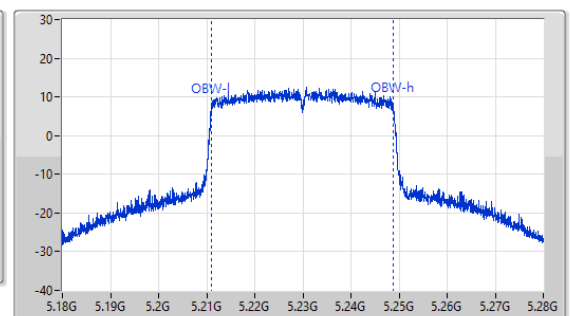
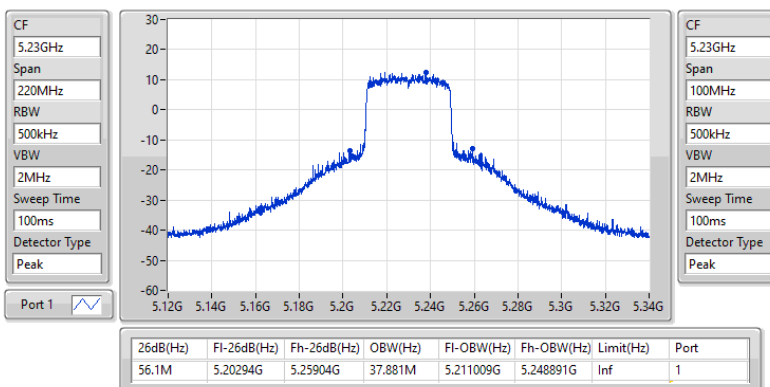


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5190MHz

08/04/2023

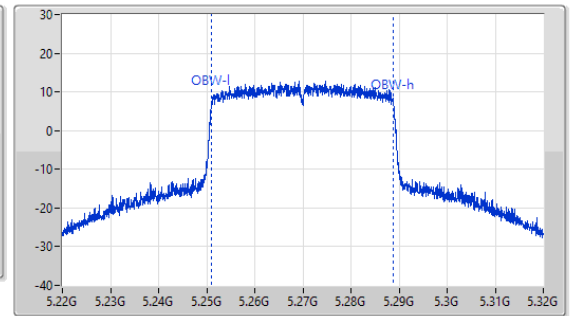
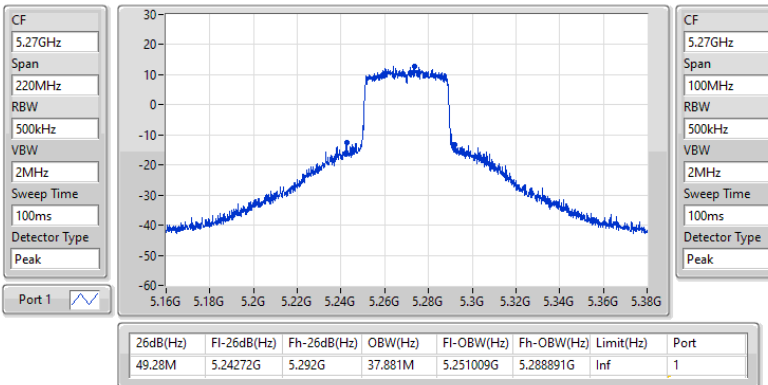

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5230MHz

08/04/2023

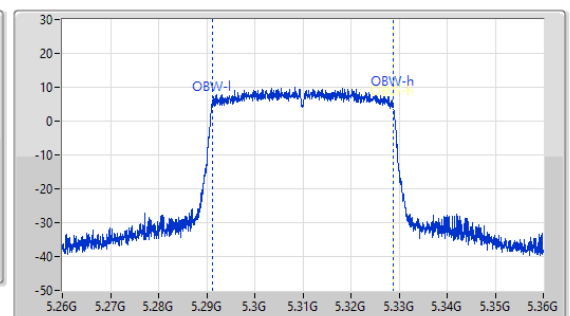
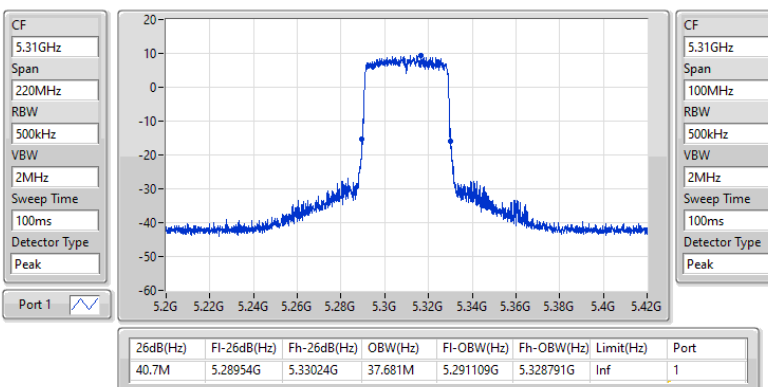


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX
EBW
5270MHz

08/04/2023

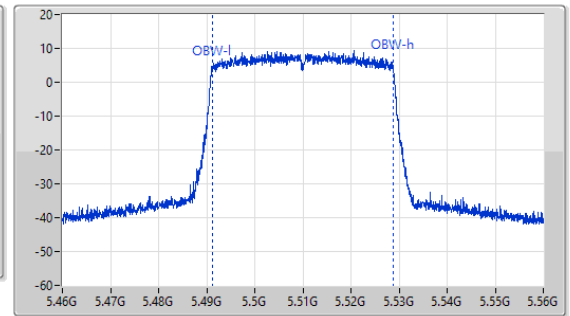
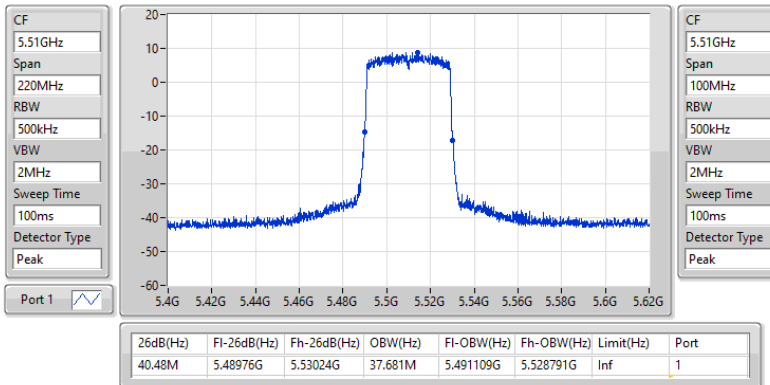

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX
EBW
5310MHz

08/04/2023

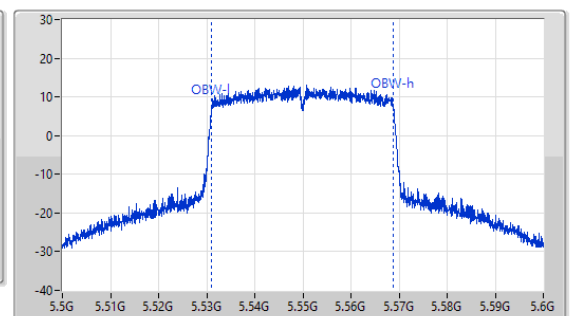
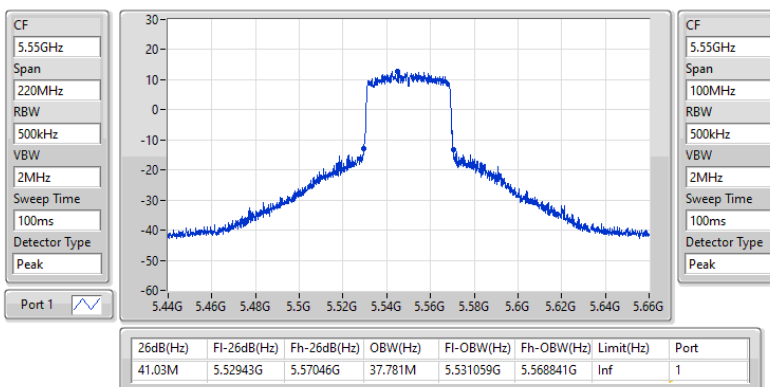


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5510MHz

08/04/2023

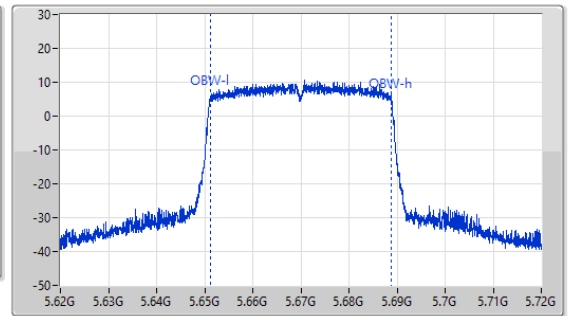
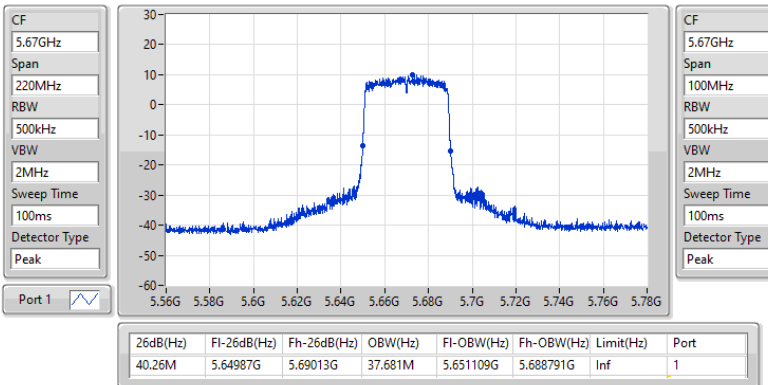

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5550MHz

08/04/2023

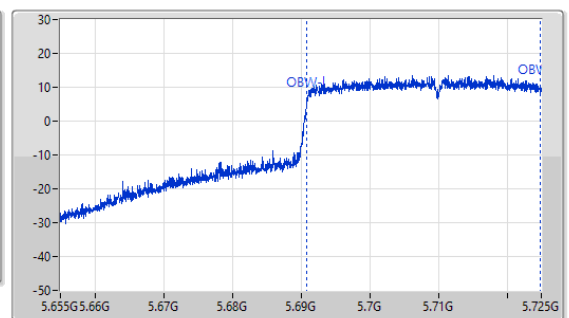
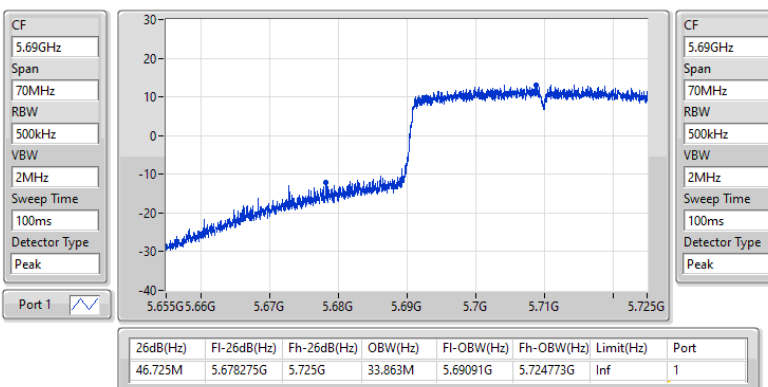


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

08/04/2023

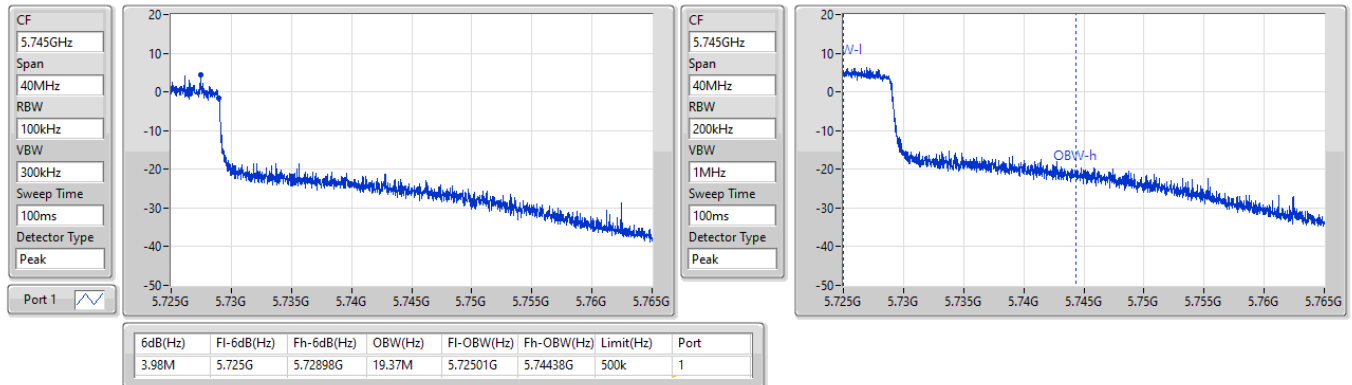

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

08/04/2023

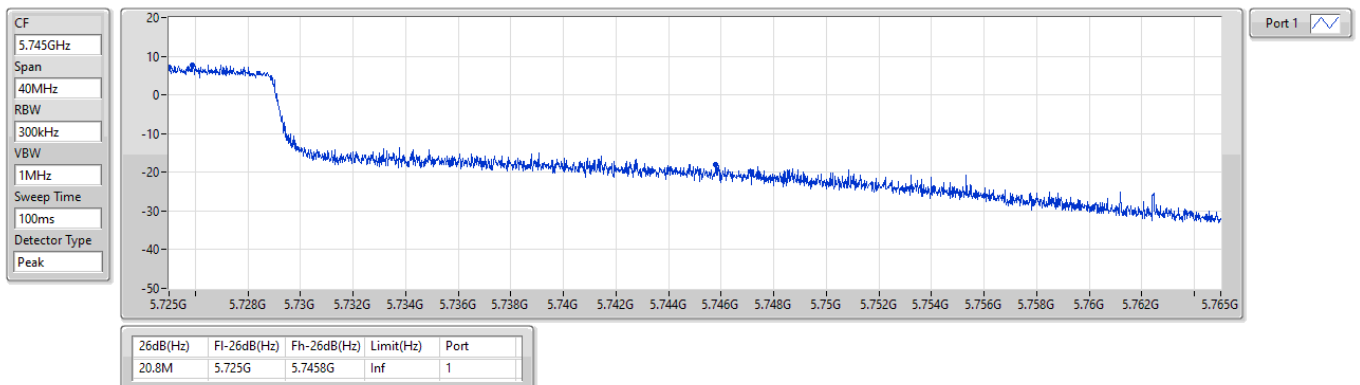


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

08/04/2023

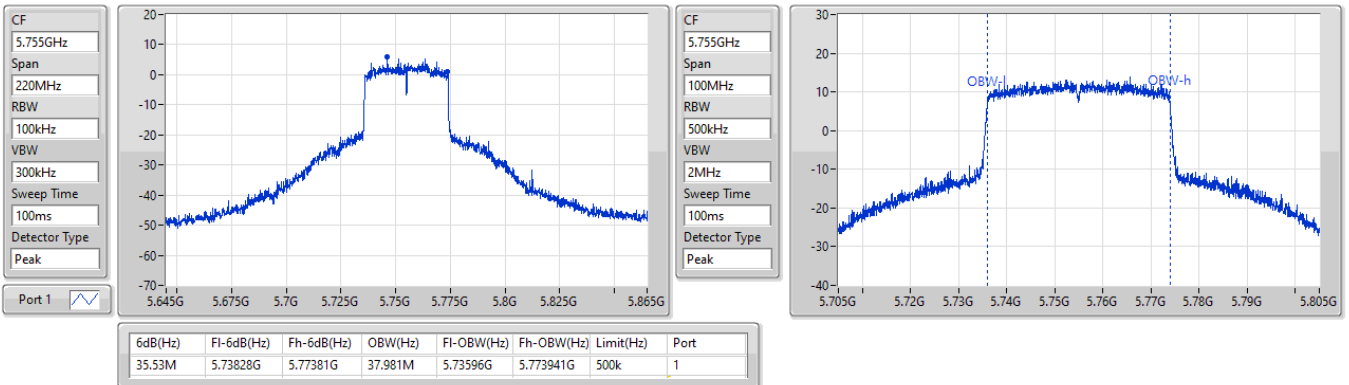

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

08/04/2023

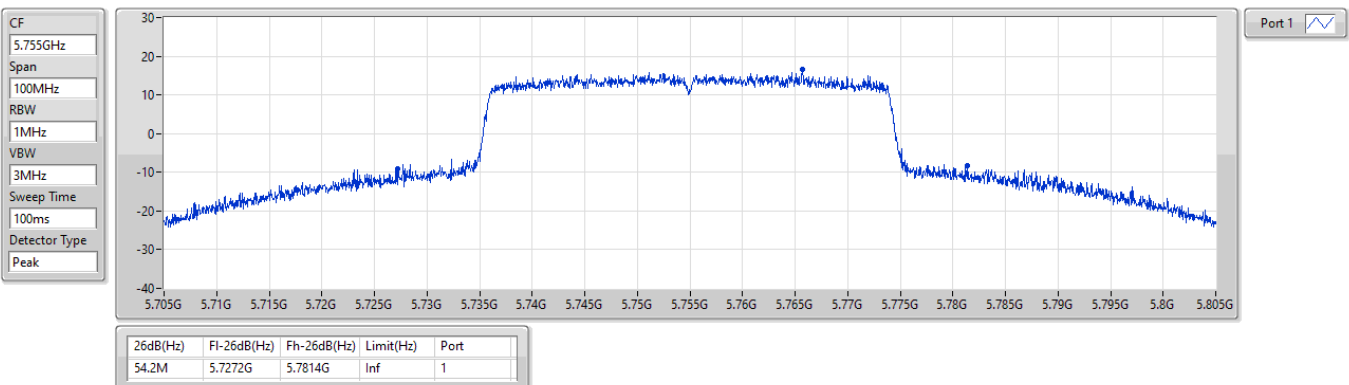


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

08/04/2023

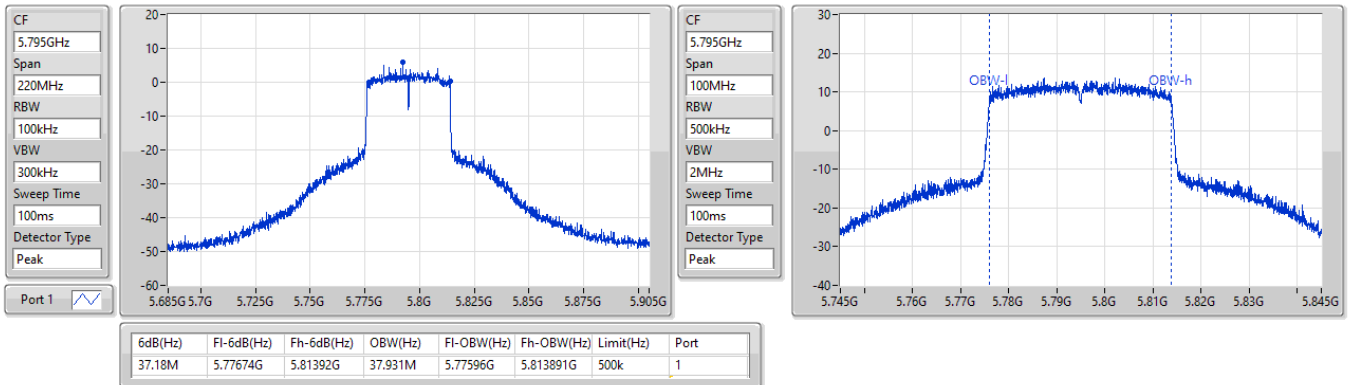

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

08/04/2023

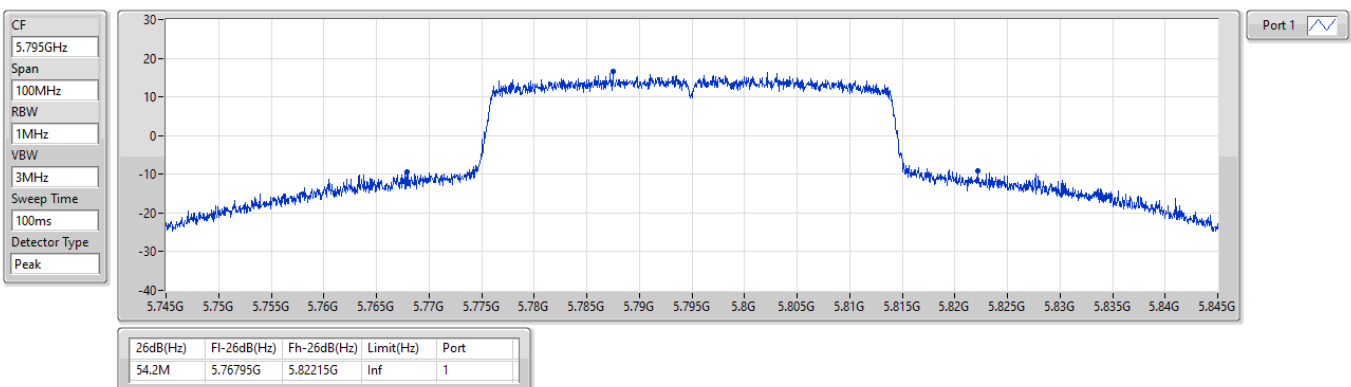


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

08/04/2023

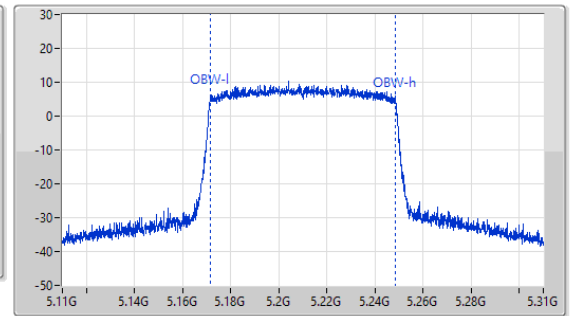
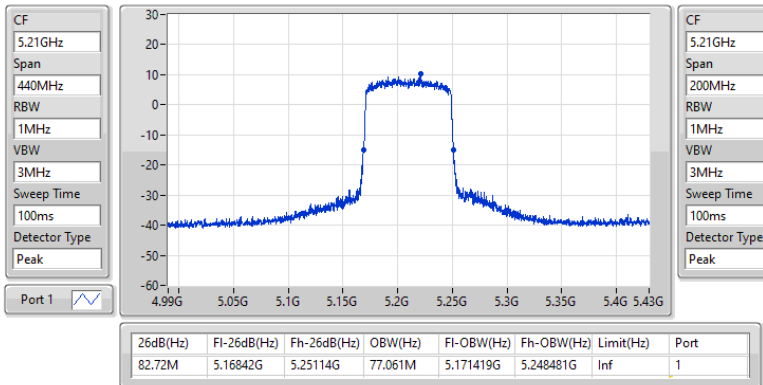

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

08/04/2023

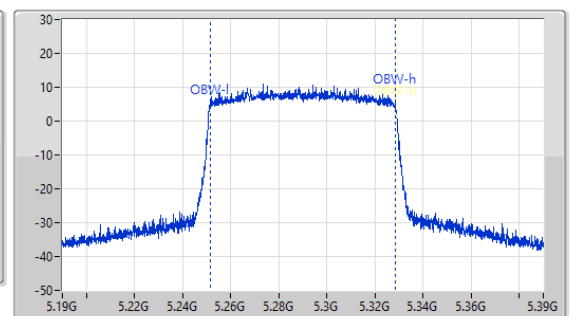
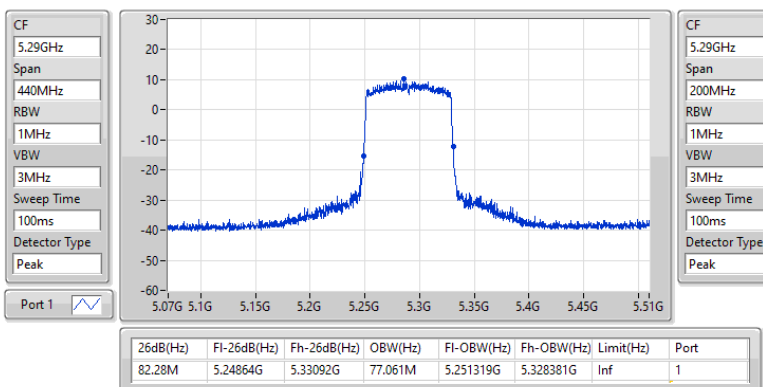


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5210MHz

08/04/2023

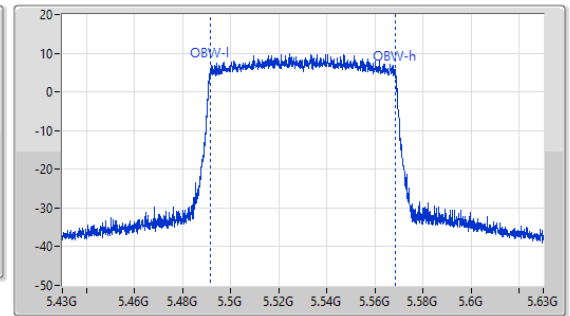
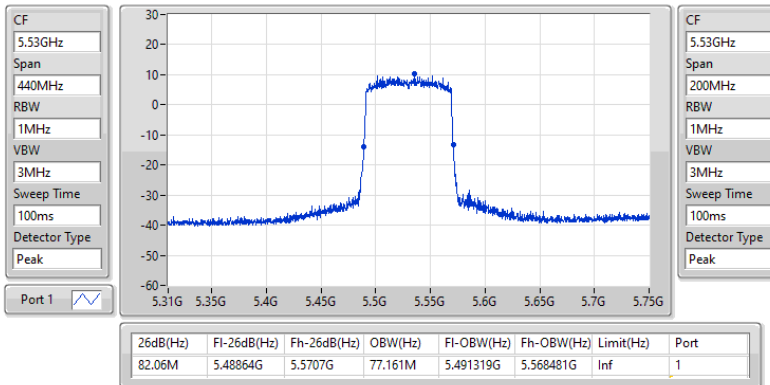

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5290MHz

08/04/2023

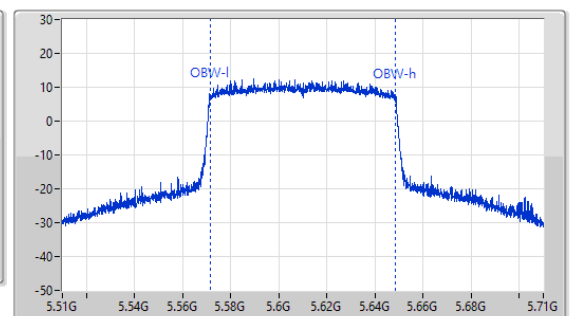
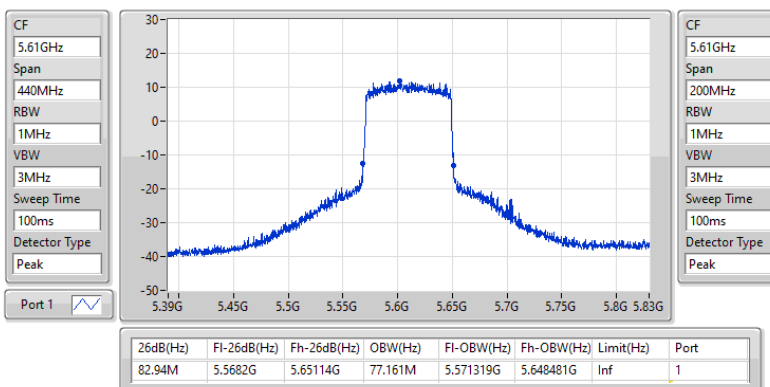


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5530MHz

08/04/2023

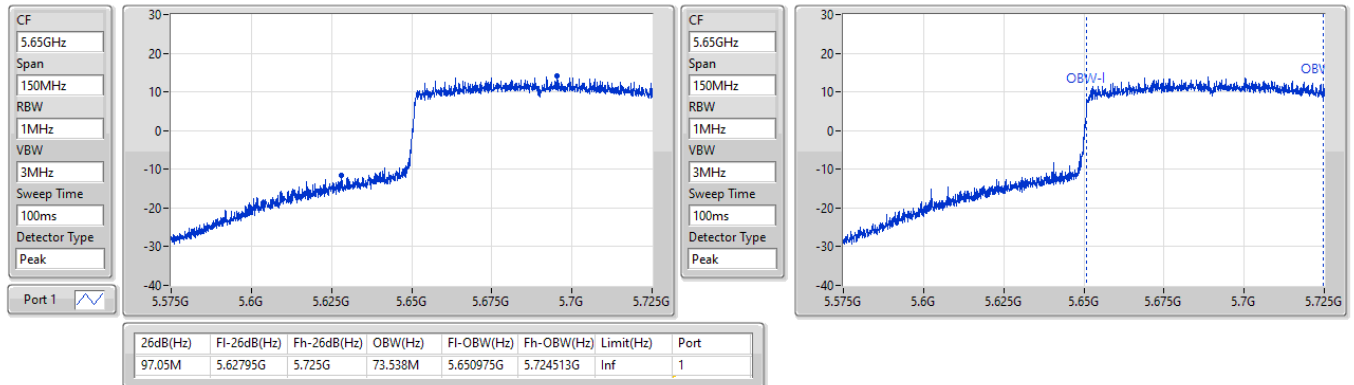

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5610MHz

08/04/2023

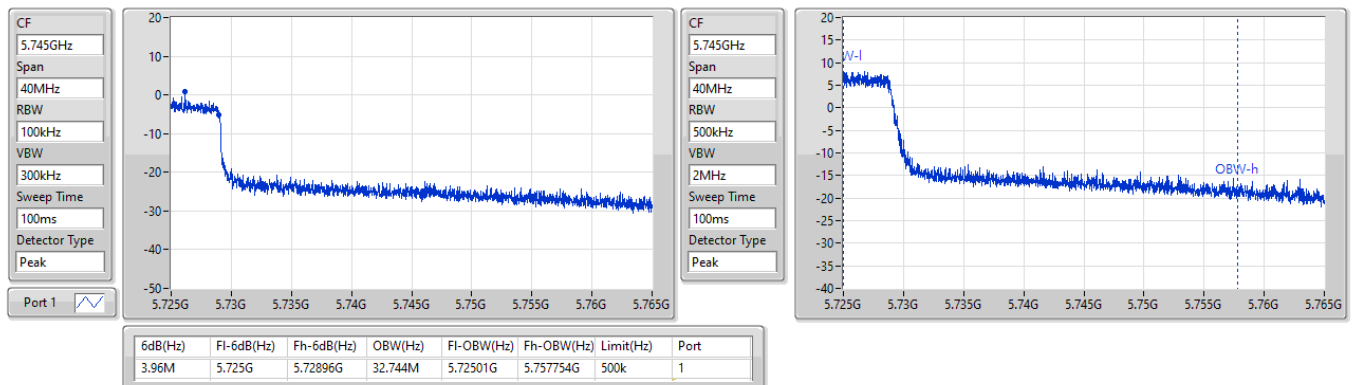


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

08/04/2023

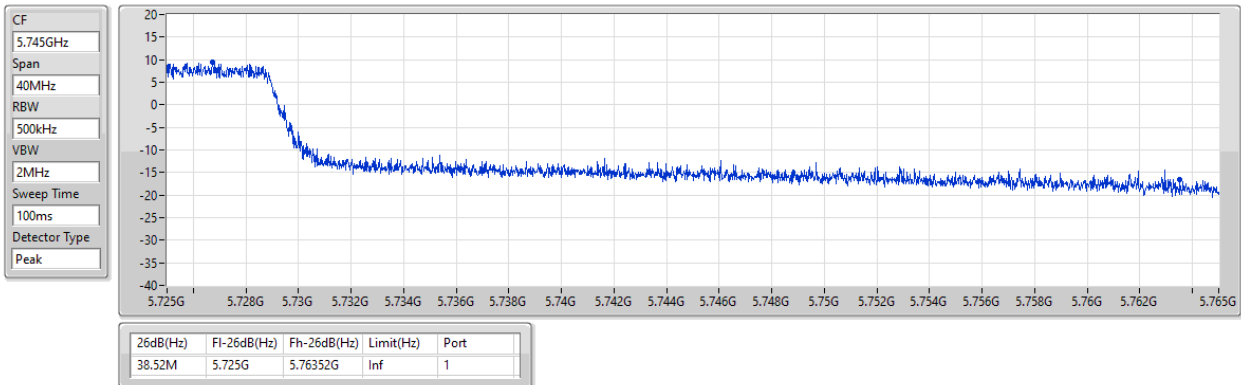

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

08/04/2023

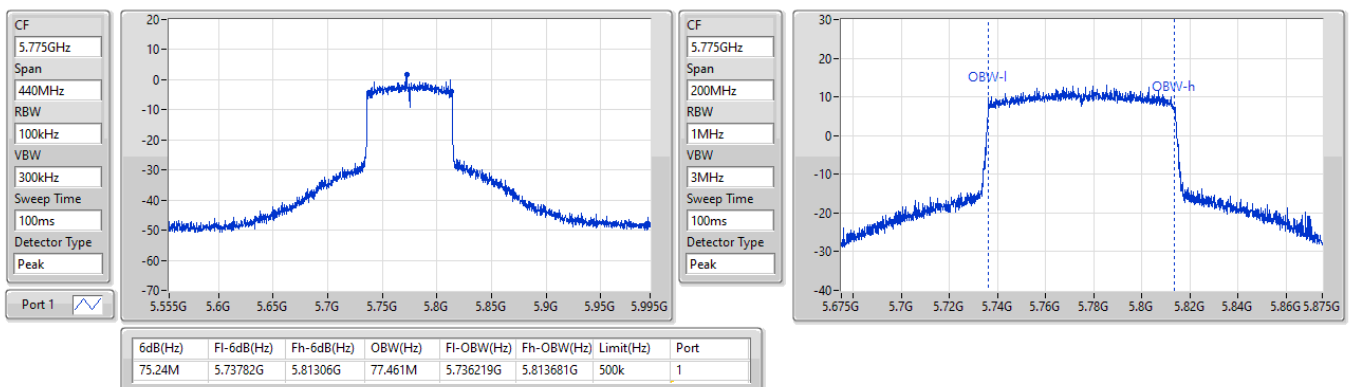


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

08/04/2023


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

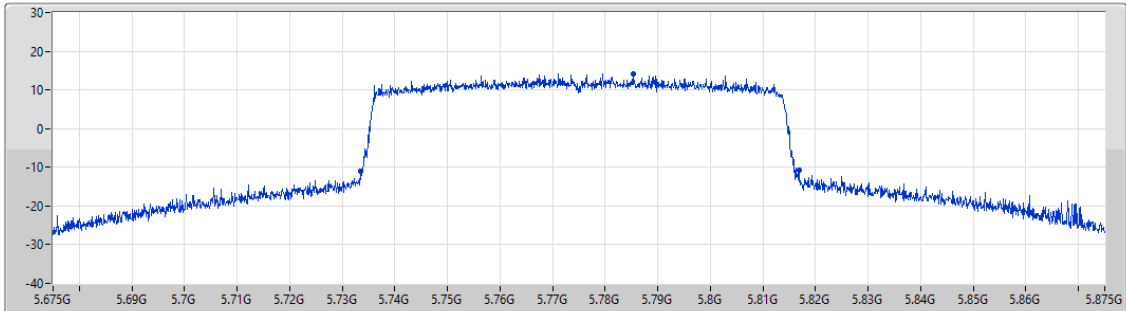
08/04/2023



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

08/04/2023

CF
5.775GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



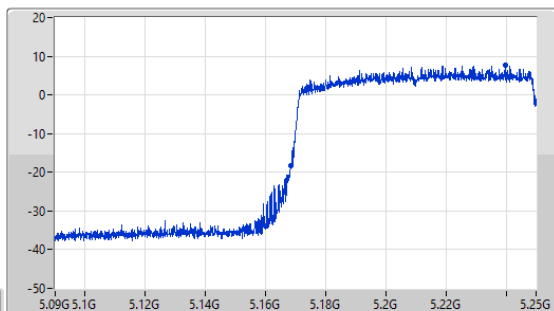
Port 1

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
83.4M	5.7335G	5.8169G	Inf	1

5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
5250MHz Straddle 5.15-5.25GHz

08/04/2023

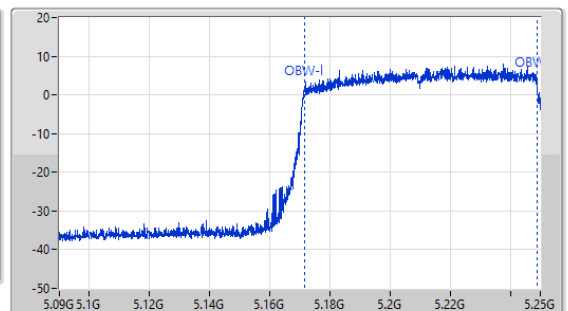
CF
5.17GHz
Span
160MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



Port 1

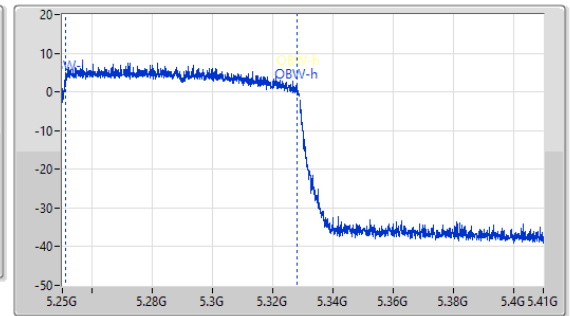
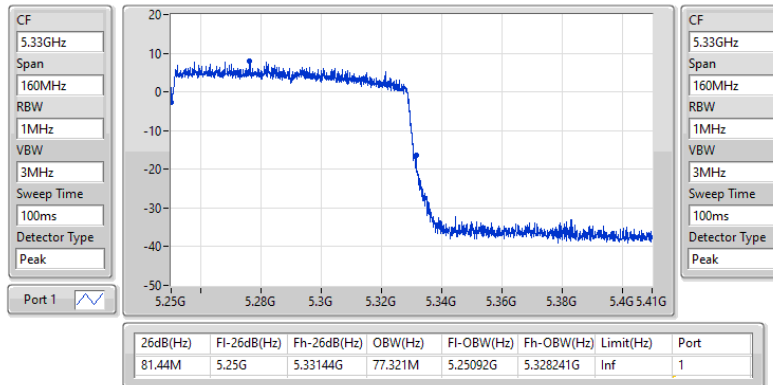
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.68M	5.16832G	5.25G	77.321M	5.171519G	5.248841G	Inf	1

CF
5.17GHz
Span
160MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak

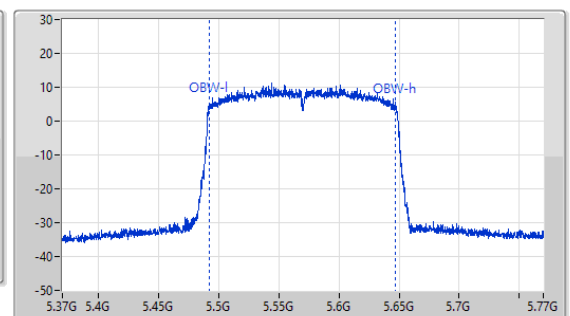
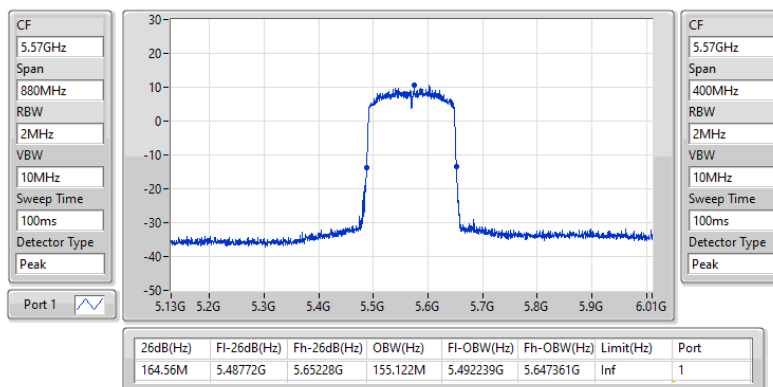


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
5250MHz Straddle 5.25-5.35GHz

08/04/2023


5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
5570MHz

08/04/2023





Average Power_Radio 1-1T1S, 2T1S, 4T1S

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.43	0.05534
802.11a_Nss1,(6Mbps)_2TX	20.39	0.10940
802.11a_Nss1,(6Mbps)_4TX	23.90	0.24547
802.11ax HEW20_Nss1,(MCS0)_1TX	17.74	0.05943
802.11ax HEW20_Nss1,(MCS0)_2TX	20.79	0.11995
802.11ax HEW20_Nss1,(MCS0)_4TX	23.98	0.25003
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.79	0.11995
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.98	0.25003
802.11ax HEW40_Nss1,(MCS0)_1TX	17.88	0.06138
802.11ax HEW40_Nss1,(MCS0)_2TX	20.64	0.11588
802.11ax HEW40_Nss1,(MCS0)_4TX	23.97	0.24946
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.64	0.11588
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.97	0.24946
802.11ax HEW80_Nss1,(MCS0)_1TX	16.76	0.04742
802.11ax HEW80_Nss1,(MCS0)_2TX	19.12	0.08166
802.11ax HEW80_Nss1,(MCS0)_4TX	18.34	0.06823
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.12	0.08166
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.34	0.06823
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.35	0.05433
802.11a_Nss1,(6Mbps)_2TX	20.57	0.11402
802.11a_Nss1,(6Mbps)_4TX	21.51	0.14158
802.11ax HEW20_Nss1,(MCS0)_1TX	17.64	0.05808
802.11ax HEW20_Nss1,(MCS0)_2TX	20.90	0.12303
802.11ax HEW20_Nss1,(MCS0)_4TX	22.22	0.16672
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.90	0.12303
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.22	0.16672
802.11ax HEW40_Nss1,(MCS0)_1TX	17.79	0.06012
802.11ax HEW40_Nss1,(MCS0)_2TX	20.76	0.11912
802.11ax HEW40_Nss1,(MCS0)_4TX	23.79	0.23933
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.76	0.11912
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.43	0.17498
802.11ax HEW80_Nss1,(MCS0)_1TX	16.73	0.04710
802.11ax HEW80_Nss1,(MCS0)_2TX	19.45	0.08810
802.11ax HEW80_Nss1,(MCS0)_4TX	19.27	0.08453
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.45	0.08810
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	19.27	0.08453
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.77	0.05984
802.11a_Nss1,(6Mbps)_2TX	20.58	0.11429
802.11a_Nss1,(6Mbps)_4TX	21.78	0.15066
802.11ax HEW20_Nss1,(MCS0)_1TX	17.96	0.06252
802.11ax HEW20_Nss1,(MCS0)_2TX	20.76	0.11912
802.11ax HEW20_Nss1,(MCS0)_4TX	21.95	0.15668
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.76	0.11912
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.95	0.15668
802.11ax HEW40_Nss1,(MCS0)_1TX	17.92	0.06194
802.11ax HEW40_Nss1,(MCS0)_2TX	20.92	0.12359
802.11ax HEW40_Nss1,(MCS0)_4TX	23.94	0.24774
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.92	0.12359
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.90	0.19498
802.11ax HEW80_Nss1,(MCS0)_1TX	17.94	0.06223
802.11ax HEW80_Nss1,(MCS0)_2TX	20.78	0.11967
802.11ax HEW80_Nss1,(MCS0)_4TX	23.68	0.23335

Mode	Total Power (dBm)	Total Power (W)
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.78	0.11967
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.06	0.20230
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.71	0.05902
802.11a_Nss1,(6Mbps)_2TX	20.79	0.11995
802.11a_Nss1,(6Mbps)_4TX	23.84	0.24210
802.11ax HEW20_Nss1,(MCS0)_1TX	17.99	0.06295
802.11ax HEW20_Nss1,(MCS0)_2TX	21.00	0.12589
802.11ax HEW20_Nss1,(MCS0)_4TX	23.95	0.24831
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.00	0.12589
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.95	0.24831
802.11ax HEW40_Nss1,(MCS0)_1TX	17.99	0.06295
802.11ax HEW40_Nss1,(MCS0)_2TX	21.00	0.12589
802.11ax HEW40_Nss1,(MCS0)_4TX	24.09	0.25645
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.00	0.12589
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.09	0.25645
802.11ax HEW80_Nss1,(MCS0)_1TX	17.97	0.06266
802.11ax HEW80_Nss1,(MCS0)_2TX	20.97	0.12503
802.11ax HEW80_Nss1,(MCS0)_4TX	23.03	0.20091
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.97	0.12503
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.03	0.20091



Average Power_Radio 1-1T1S, 2T1S, 4T1S

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.55	17.36				17.36	30.00
5200MHz	Pass	4.55	17.2				17.20	30.00
5240MHz	Pass	4.55	17.43				17.43	30.00
5260MHz	Pass	3.80	17.21				17.21	23.91
5300MHz	Pass	3.80	17.35				17.35	23.83
5320MHz	Pass	3.80	17.34				17.34	23.81
5500MHz	Pass	3.49	17.77				17.77	23.95
5580MHz	Pass	3.49	17.19				17.19	23.98
5700MHz	Pass	3.49	17.23				17.23	23.92
5720MHz Straddle 5.47-5.725GHz	Pass	3.49	17.02				17.02	22.86
5720MHz Straddle 5.725-5.85GHz	Pass	3.89	10.31				10.31	30.00
5745MHz	Pass	3.89	17.66				17.66	30.00
5785MHz	Pass	3.89	17.51				17.51	30.00
5825MHz	Pass	3.89	17.71				17.71	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.55	17.74				17.74	30.00
5200MHz	Pass	4.55	17.51				17.51	30.00
5240MHz	Pass	4.55	17.68				17.68	30.00
5260MHz	Pass	3.80	17.49				17.49	23.98
5300MHz	Pass	3.80	17.64				17.64	23.98
5320MHz	Pass	3.80	17.64				17.64	23.98
5500MHz	Pass	3.49	17.96				17.96	23.98
5580MHz	Pass	3.49	17.12				17.12	23.98
5700MHz	Pass	3.49	17.48				17.48	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.49	16.89				16.89	22.94
5720MHz Straddle 5.725-5.85GHz	Pass	3.89	11.13				11.13	30.00
5745MHz	Pass	3.89	17.84				17.84	30.00
5785MHz	Pass	3.89	17.83				17.83	30.00
5825MHz	Pass	3.89	17.99				17.99	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.55	17.31				17.31	30.00
5230MHz	Pass	4.55	17.88				17.88	30.00
5270MHz	Pass	3.80	17.63				17.63	23.98
5310MHz	Pass	3.80	17.79				17.79	23.98
5510MHz	Pass	3.49	17.15				17.15	23.98
5550MHz	Pass	3.49	17.92				17.92	23.98
5670MHz	Pass	3.49	17.62				17.62	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.49	17.89				17.89	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.89	6.64				6.64	30.00
5755MHz	Pass	3.89	17.99				17.99	30.00
5795MHz	Pass	3.89	17.98				17.98	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.55	16.76				16.76	30.00
5290MHz	Pass	3.80	16.73				16.73	23.98
5530MHz	Pass	3.49	16.51				16.51	23.98
5610MHz	Pass	3.49	17.58				17.58	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.49	17.94				17.94	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.89	2.53				2.53	30.00
5775MHz	Pass	3.89	17.97				17.97	30.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.59	17.47	16.8			20.16	30.00
5200MHz	Pass	4.59	17.29	16.7			20.02	30.00
5240MHz	Pass	4.59	17.5	17.26			20.39	30.00
5260MHz	Pass	4.32	17.31	16.97			20.15	23.78



Average Power_Radio 1-1T1S, 2T1S, 4T1S

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5300MHz	Pass	4.32	17.7	17.42			20.57	23.77
5320MHz	Pass	4.32	17.45	17.26			20.37	23.78
5500MHz	Pass	4.02	17.81	17.32			20.58	23.78
5580MHz	Pass	4.02	17.1	16.7			19.91	23.84
5700MHz	Pass	4.02	16.78	16.83			19.82	23.76
5720MHz Straddle 5.47-5.725GHz	Pass	4.02	17	16.97			20.00	22.85
5720MHz Straddle 5.725-5.85GHz	Pass	4.45	9.16	10.37			12.82	30.00
5745MHz	Pass	4.45	17.81	17.74			20.79	30.00
5785MHz	Pass	4.45	17.69	17.65			20.68	30.00
5825MHz	Pass	4.45	17.83	17.5			20.68	30.00
802.11ax HEW20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.59	17.91	17.11			20.54	30.00
5200MHz	Pass	4.59	17.67	16.99			20.35	30.00
5240MHz	Pass	4.59	17.89	17.66			20.79	30.00
5260MHz	Pass	4.32	17.73	17.36			20.56	23.98
5300MHz	Pass	4.32	17.93	17.84			20.90	23.98
5320MHz	Pass	4.32	17.83	17.52			20.69	23.98
5500MHz	Pass	4.02	17.89	17.6			20.76	23.98
5580MHz	Pass	4.02	17.16	17.11			20.15	23.98
5700MHz	Pass	4.02	17.21	16.94			20.09	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.02	16.79	16.18			19.51	22.80
5720MHz Straddle 5.725-5.85GHz	Pass	4.45	12.32	11.29			14.85	30.00
5745MHz	Pass	4.45	17.98	17.99			21.00	30.00
5785MHz	Pass	4.45	17.93	17.94			20.95	30.00
5825MHz	Pass	4.45	17.93	17.91			20.93	30.00
802.11ax HEW40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.59	16.93	16.24			19.61	30.00
5230MHz	Pass	4.59	17.91	17.34			20.64	30.00
5270MHz	Pass	4.32	17.92	17.57			20.76	23.98
5310MHz	Pass	4.32	17.53	17.26			20.41	23.98
5510MHz	Pass	4.02	16.78	16.42			19.61	23.98
5550MHz	Pass	4.02	17.95	17.86			20.92	23.98
5670MHz	Pass	4.02	17.59	17.8			20.71	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.02	17.53	17.91			20.73	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.45	7.98	6.95			10.51	30.00
5755MHz	Pass	4.45	17.99	17.98			21.00	30.00
5795MHz	Pass	4.45	17.96	17.99			20.99	30.00
802.11ax HEW80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.59	16.43	15.76			19.12	30.00
5290MHz	Pass	4.32	16.62	16.26			19.45	23.98
5530MHz	Pass	4.02	16.03	16.01			19.03	23.98
5610MHz	Pass	4.02	17.51	17.39			20.46	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.02	17.47	18.05			20.78	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.45	3.78	2.84			6.35	30.00
5775MHz	Pass	4.45	17.95	17.97			20.97	30.00
802.11a_Nss1.(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.21	16.23	15.7	15.95	16.13	22.03	30.00
5200MHz	Pass	5.21	17.58	16.93	17.37	17.58	23.39	30.00
5240MHz	Pass	5.21	17.9	17.64	17.98	17.99	23.90	30.00
5260MHz	Pass	4.48	15.26	14.99	14.28	15	20.92	23.71
5300MHz	Pass	4.48	15.38	15.37	15.41	15.06	21.33	23.72
5320MHz	Pass	4.48	15.68	15.45	15.36	15.45	21.51	23.69
5500MHz	Pass	4.78	15.45	15.12	15.47	15.32	21.36	23.62
5580MHz	Pass	4.78	15.59	15.24	16.28	15.85	21.78	23.63
5700MHz	Pass	4.78	15.54	15.72	15.33	15.14	21.46	23.63
5720MHz Straddle 5.47-5.725GHz	Pass	4.78	15.79	14.67	15.37	15.25	21.31	22.80

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5720MHz Straddle 5.725-5.85GHz	Pass	5.20	6.42	10.75	8.8	7.1	14.62	30.00
5745MHz	Pass	5.20	17.96	17.93	17.98	17.36	23.84	30.00
5785MHz	Pass	5.20	17.79	17.84	17.64	17.69	23.76	30.00
5825MHz	Pass	5.20	17.93	17.98	17.19	17.3	23.64	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.21	15.9	15.43	15.86	15.51	21.70	30.00
5200MHz	Pass	5.21	17.67	17.15	17.76	17.74	23.61	30.00
5240MHz	Pass	5.21	17.98	17.93	17.94	17.99	23.98	30.00
5260MHz	Pass	4.48	16.53	16.01	16.07	16.18	22.22	23.98
5300MHz	Pass	4.48	16.18	15.82	15.72	16.01	21.96	23.98
5320MHz	Pass	4.48	16.44	16.14	16.38	15.65	22.18	23.98
5500MHz	Pass	4.78	16.11	15.41	16.07	16.09	21.95	23.98
5580MHz	Pass	4.78	15.79	14.78	16.13	15.48	21.59	23.98
5700MHz	Pass	4.78	14.52	15.15	14.88	14.53	20.80	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.78	15.67	15.21	15.14	14.78	21.23	22.80
5720MHz Straddle 5.725-5.85GHz	Pass	5.20	8.05	8.57	9.92	9.06	14.98	30.00
5745MHz	Pass	5.20	17.99	17.98	17.8	17.73	23.90	30.00
5785MHz	Pass	5.20	17.97	17.87	17.92	17.97	23.95	30.00
5825MHz	Pass	5.20	17.99	17.9	17.51	17.35	23.72	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.21	14.58	14	14.48	14.59	20.44	30.00
5230MHz	Pass	5.21	17.94	17.88	17.98	17.99	23.97	30.00
5270MHz	Pass	4.48	17.93	17.8	17.77	17.58	23.79	23.98
5310MHz	Pass	4.48	15.98	15.94	15.98	15.97	21.99	23.98
5510MHz	Pass	4.78	15.16	15.2	15.3	15.11	21.21	23.98
5550MHz	Pass	4.78	18.1	17.21	18.28	18.03	23.94	23.98
5670MHz	Pass	4.78	16.01	16.42	16.48	16.12	22.28	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.78	17.44	17.99	17.94	17.31	23.70	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.20	8.31	7.83	7.13	7.38	13.71	30.00
5755MHz	Pass	5.20	18.21	17.97	17.91	18.19	24.09	30.00
5795MHz	Pass	5.20	18.13	17.93	17.96	18.21	24.08	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.21	12.23	11.79	12.63	12.56	18.34	30.00
5290MHz	Pass	4.48	13.55	13.34	13.18	12.9	19.27	23.98
5530MHz	Pass	4.78	13.13	13.79	13.68	13.65	19.59	23.98
5610MHz	Pass	4.78	18.03	17.01	18.02	17.51	23.68	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.78	17.13	17.75	17.56	17.05	23.40	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.20	3.51	3.1	2.74	2.85	9.08	30.00
5775MHz	Pass	5.20	17.08	17.21	16.83	16.92	23.03	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.02	17.91	17.11			20.54	30.00
5200MHz	Pass	5.02	17.67	16.99			20.35	30.00
5240MHz	Pass	5.02	17.89	17.66			20.79	30.00
5260MHz	Pass	4.37	17.73	17.36			20.56	23.98
5300MHz	Pass	4.37	17.93	17.84			20.90	23.98
5320MHz	Pass	4.37	17.83	17.52			20.69	23.98
5500MHz	Pass	4.05	17.89	17.6			20.76	23.98
5580MHz	Pass	4.05	17.16	17.11			20.15	23.98
5700MHz	Pass	4.05	17.21	16.94			20.09	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.05	16.79	16.18			19.51	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	4.48	12.32	11.29			14.85	30.00
5745MHz	Pass	4.48	17.98	17.99			21.00	30.00
5785MHz	Pass	4.48	17.93	17.94			20.95	30.00
5825MHz	Pass	4.48	17.93	17.91			20.93	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.02	16.93	16.24			19.61	30.00



Average Power_Radio 1-1T1S, 2T1S, 4T1S

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5230MHz	Pass	5.02	17.91	17.34			20.64	30.00
5270MHz	Pass	4.37	17.92	17.57			20.76	23.98
5310MHz	Pass	4.37	17.53	17.26			20.41	23.98
5510MHz	Pass	4.05	16.78	16.42			19.61	23.98
5550MHz	Pass	4.05	17.95	17.86			20.92	23.98
5670MHz	Pass	4.05	17.59	17.8			20.71	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.05	17.53	17.91			20.73	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.48	7.98	6.95			10.51	30.00
5755MHz	Pass	4.48	17.99	17.98			21.00	30.00
5795MHz	Pass	4.48	17.96	17.99			20.99	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.02	16.43	15.76			19.12	30.00
5290MHz	Pass	4.37	16.62	16.26			19.45	23.98
5530MHz	Pass	4.05	16.03	16.01			19.03	23.98
5610MHz	Pass	4.05	17.51	17.39			20.46	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.05	17.47	18.05			20.78	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.48	3.78	2.84			6.35	30.00
5775MHz	Pass	4.48	17.95	17.97			20.97	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.02	15.9	15.43	15.86	15.51	21.70	27.98
5200MHz	Pass	8.02	17.67	17.15	17.76	17.74	23.61	27.98
5240MHz	Pass	8.02	17.98	17.93	17.94	17.99	23.98	27.98
5260MHz	Pass	7.47	16.53	16.01	16.07	16.18	22.22	22.51
5300MHz	Pass	7.47	16.18	15.82	15.72	16.01	21.96	22.51
5320MHz	Pass	7.47	16.44	16.14	16.38	15.65	22.18	22.51
5500MHz	Pass	6.91	16.11	15.41	16.07	16.09	21.95	23.07
5580MHz	Pass	6.91	15.79	14.78	16.13	15.48	21.59	23.07
5700MHz	Pass	6.91	14.52	15.15	14.88	14.53	20.80	23.07
5720MHz Straddle 5.47-5.725GHz	Pass	6.91	15.67	15.21	15.14	14.78	21.23	23.07
5720MHz Straddle 5.725-5.85GHz	Pass	7.51	8.05	8.57	9.92	9.06	14.98	28.49
5745MHz	Pass	7.51	17.99	17.98	17.8	17.73	23.90	28.49
5785MHz	Pass	7.51	17.97	17.87	17.92	17.97	23.95	28.49
5825MHz	Pass	7.51	17.99	17.9	17.51	17.35	23.72	28.49
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.02	14.58	14	14.48	14.59	20.44	27.98
5230MHz	Pass	8.02	17.94	17.88	17.98	17.99	23.97	27.98
5270MHz	Pass	7.47	16.65	16.37	16.38	16.23	22.43	22.51
5310MHz	Pass	7.47	15.98	15.94	15.98	15.97	21.99	22.51
5510MHz	Pass	6.91	15.16	15.2	15.3	15.11	21.21	23.07
5550MHz	Pass	6.91	16.99	16.17	17.26	17.04	22.90	23.07
5670MHz	Pass	6.91	16.01	16.42	16.48	16.12	22.28	23.07
5710MHz Straddle 5.47-5.725GHz	Pass	6.91	16.36	17.39	16.89	16.32	22.78	23.07
5710MHz Straddle 5.725-5.85GHz	Pass	7.51	7.19	6.74	6.06	6.36	12.63	28.49
5755MHz	Pass	7.51	18.21	17.97	17.91	18.19	24.09	28.49
5795MHz	Pass	7.51	18.13	17.93	17.96	18.21	24.08	28.49
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.02	12.23	11.79	12.63	12.56	18.34	27.98
5290MHz	Pass	7.47	13.55	13.34	13.18	12.9	19.27	22.51
5530MHz	Pass	6.91	13.13	13.79	13.68	13.65	19.59	23.07
5610MHz	Pass	6.91	17.43	16.41	17.32	16.91	23.06	23.07
5690MHz Straddle 5.47-5.725GHz	Pass	6.91	16.53	17.29	16.92	16.44	22.83	23.07
5690MHz Straddle 5.725-5.85GHz	Pass	7.51	2.97	2.5	2.16	2.39	8.54	28.49
5775MHz	Pass	7.51	17.08	17.21	16.83	16.92	23.03	28.49

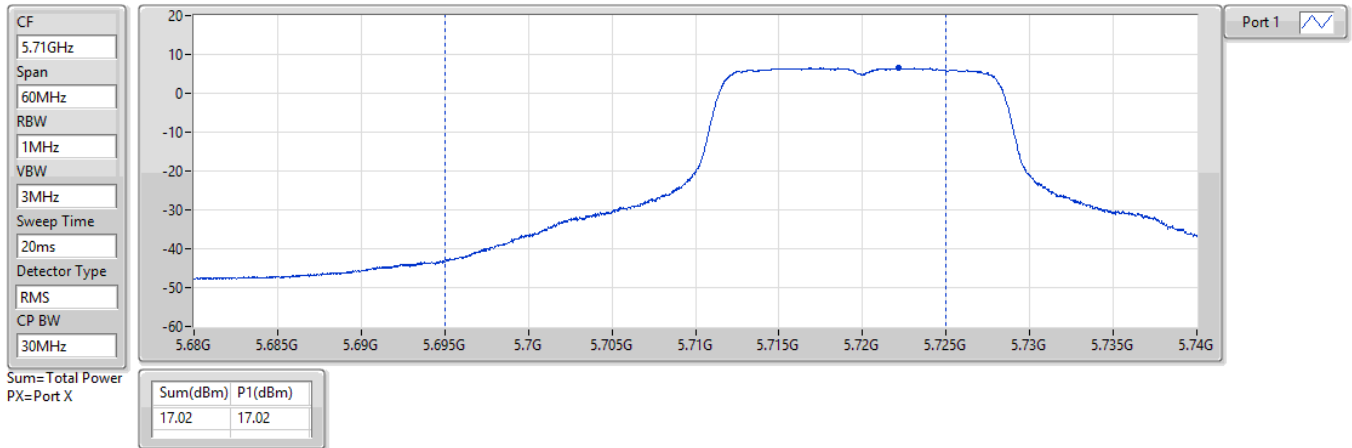
DG = Directional Gain; Port X = Port X output power

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

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

25/03/2023

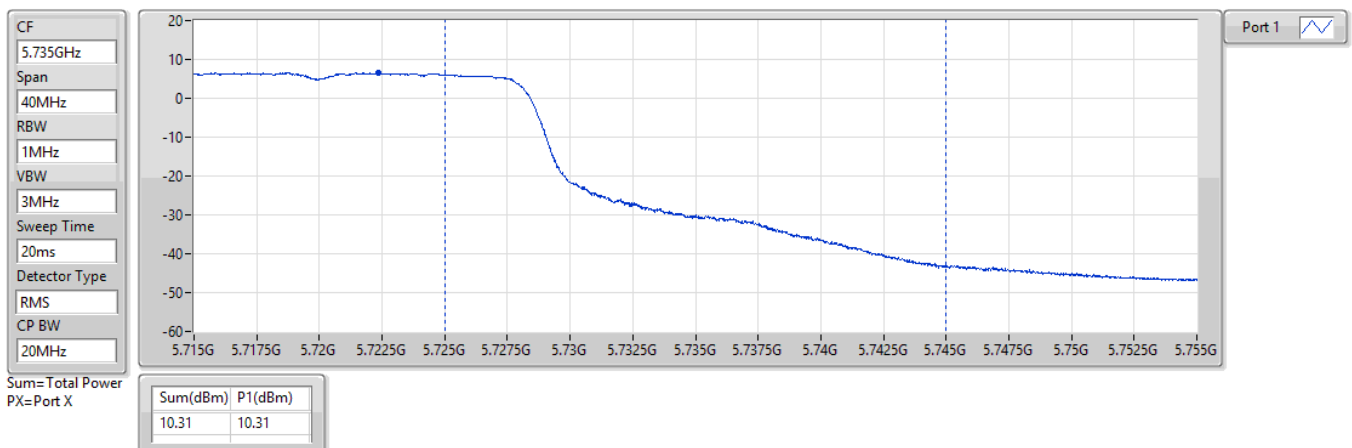


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

25/03/2023

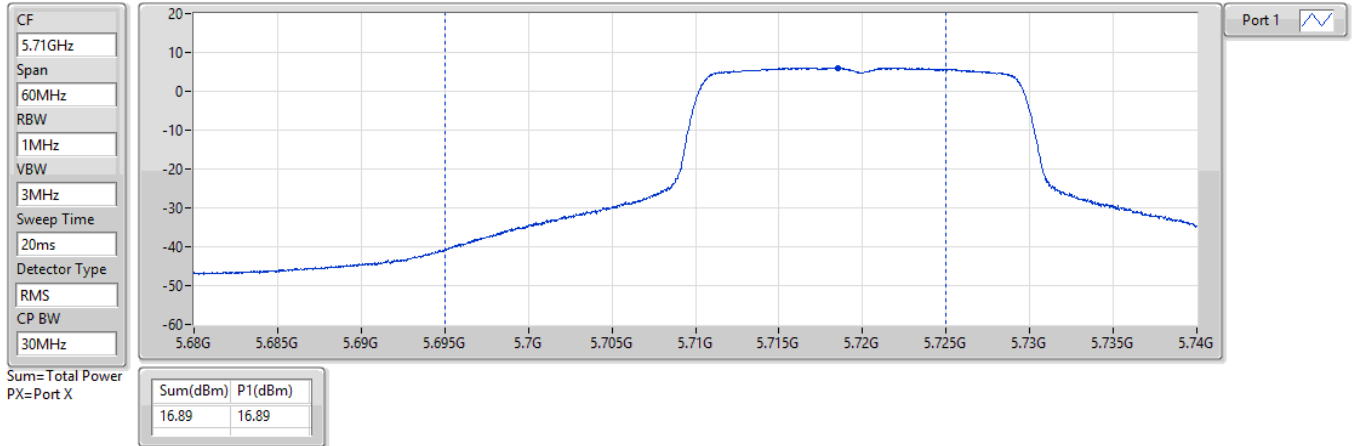


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

25/03/2023

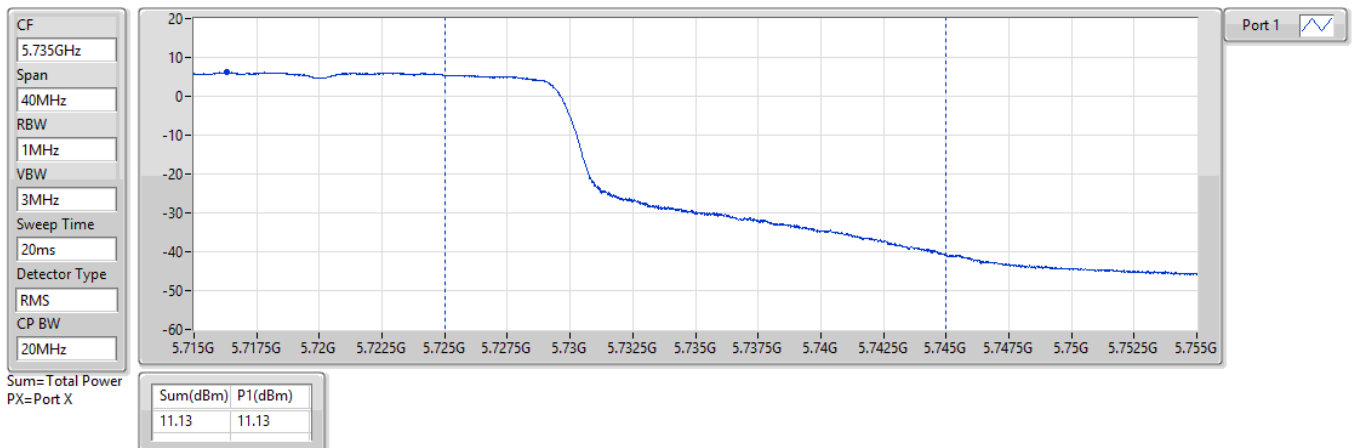


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

25/03/2023

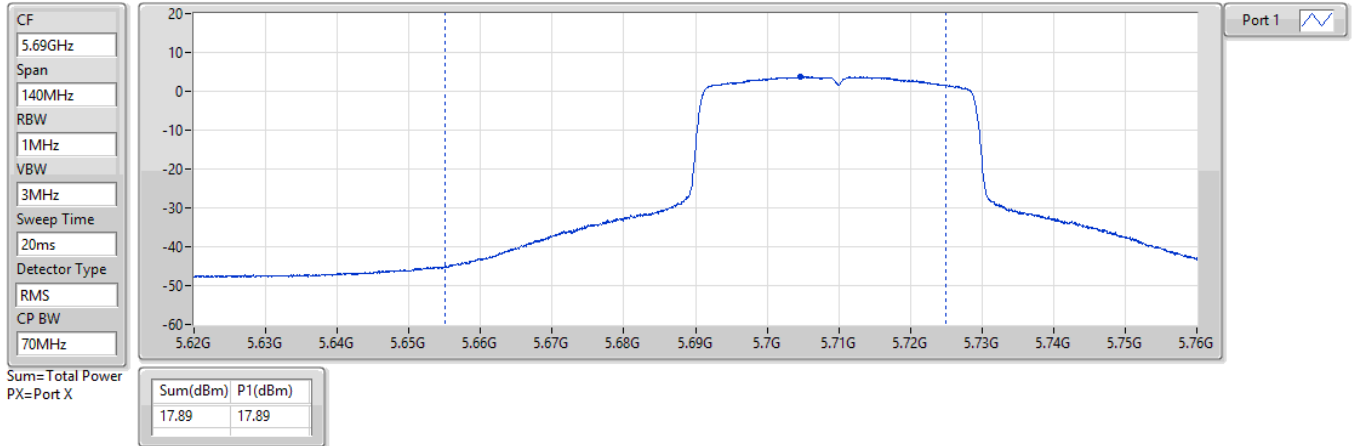


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

25/03/2023

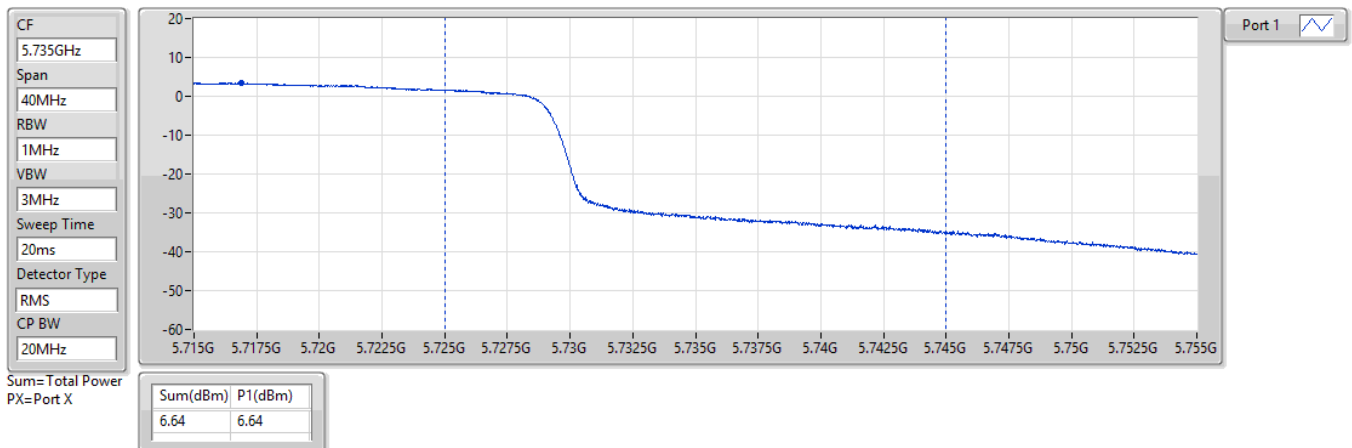


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

25/03/2023

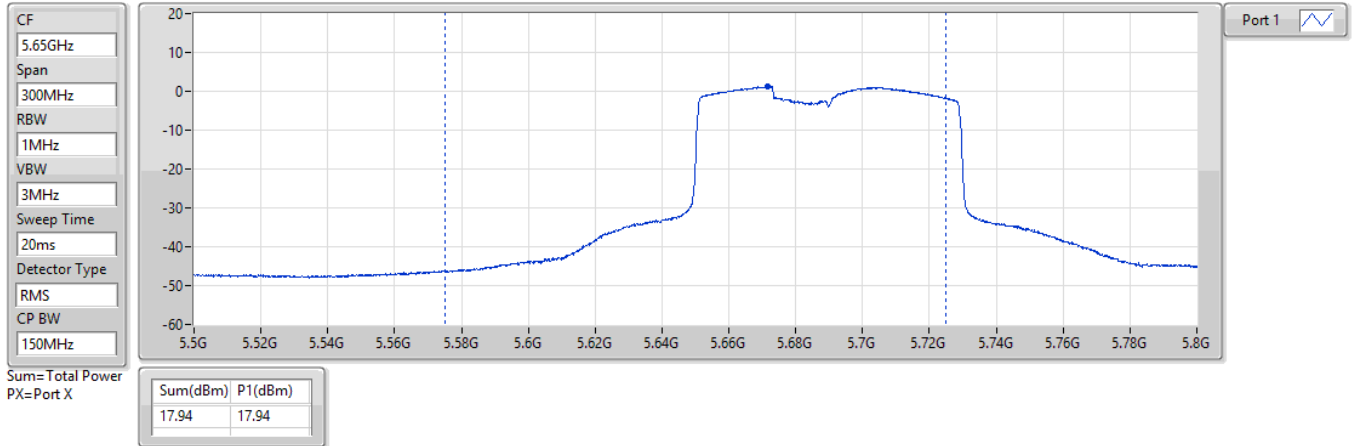


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

25/03/2023

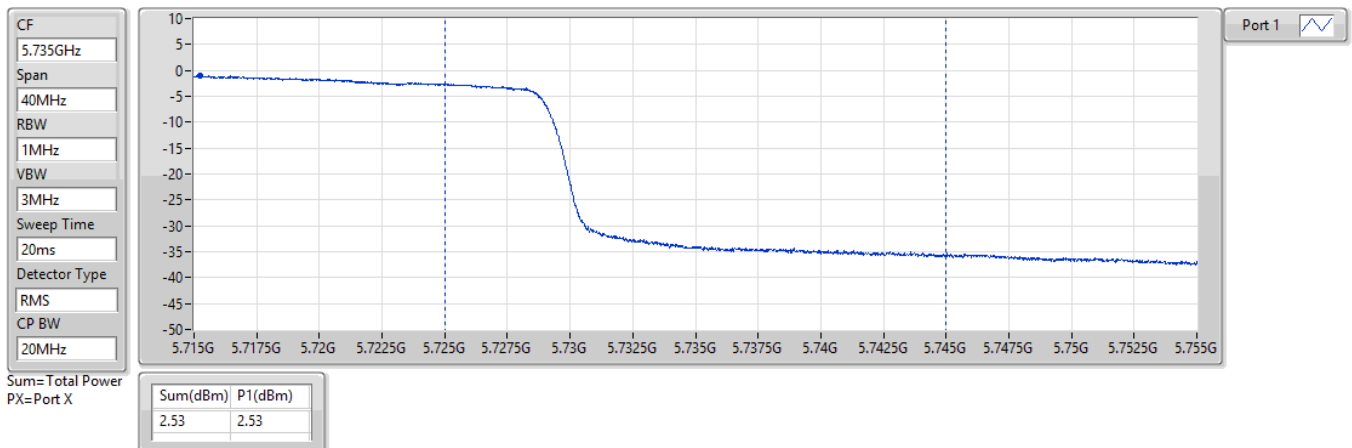


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

25/03/2023

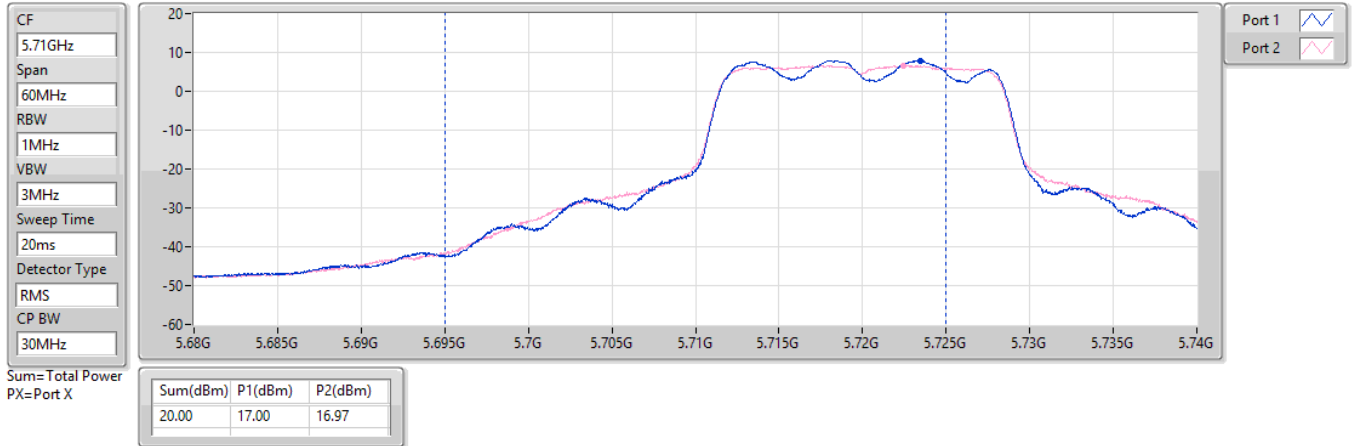


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

25/03/2023

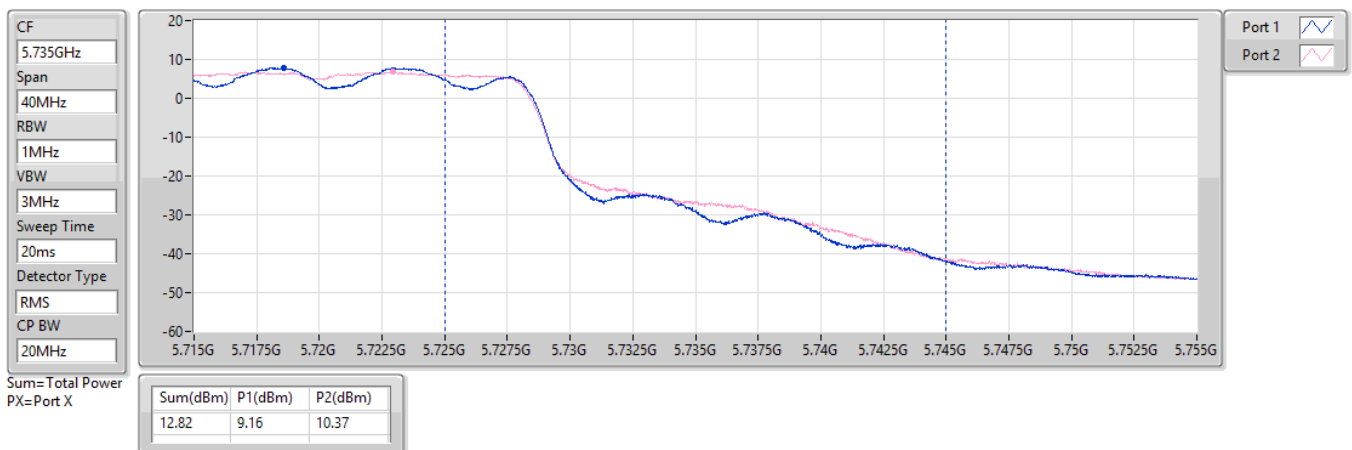


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

25/03/2023

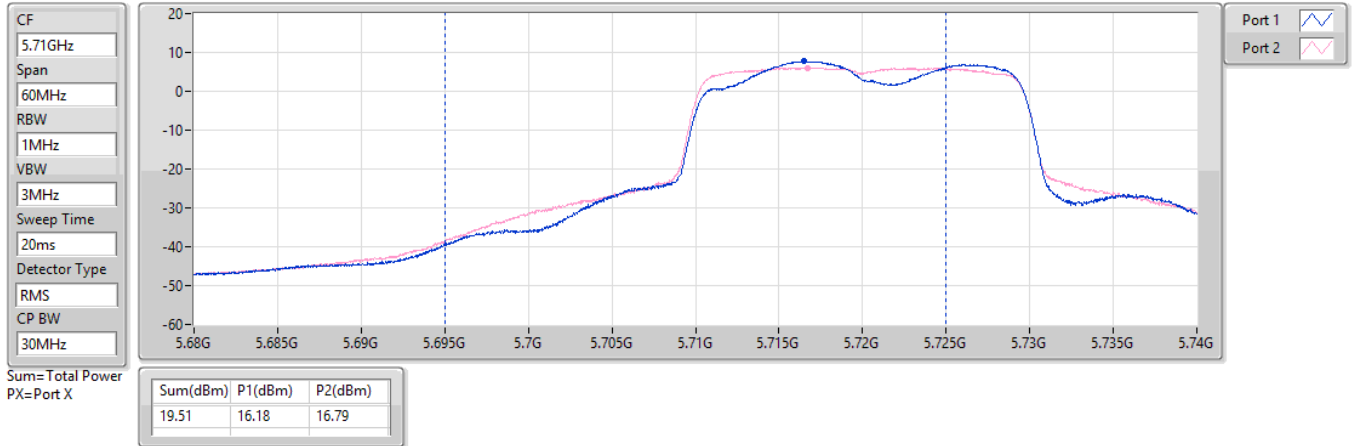


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

25/03/2023

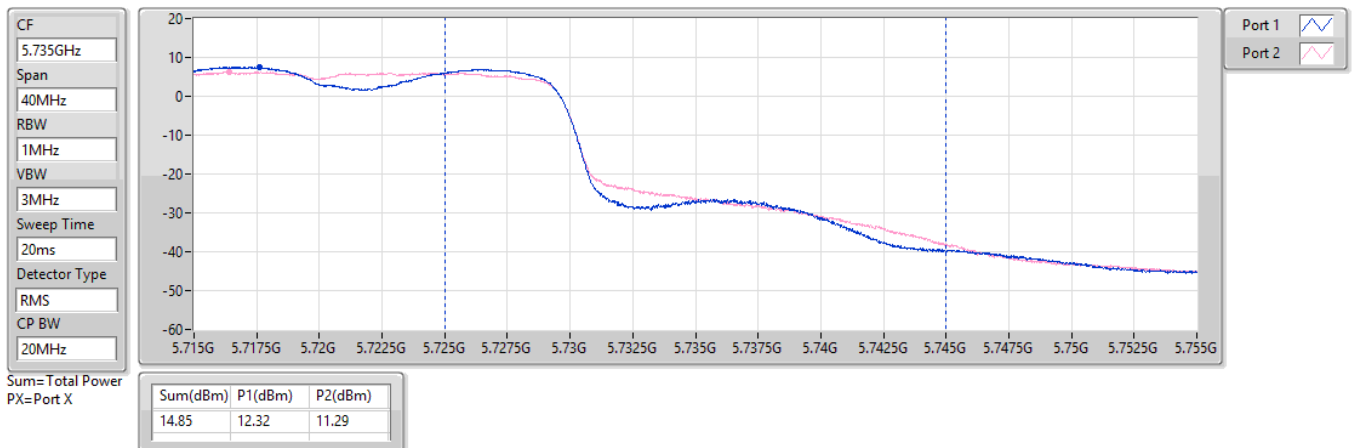


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

25/03/2023

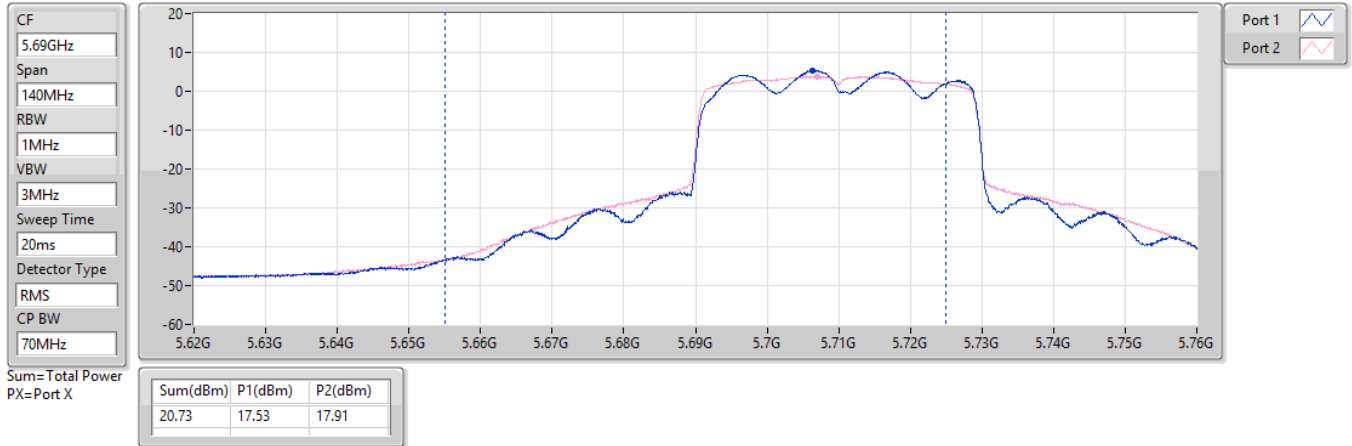


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

25/03/2023

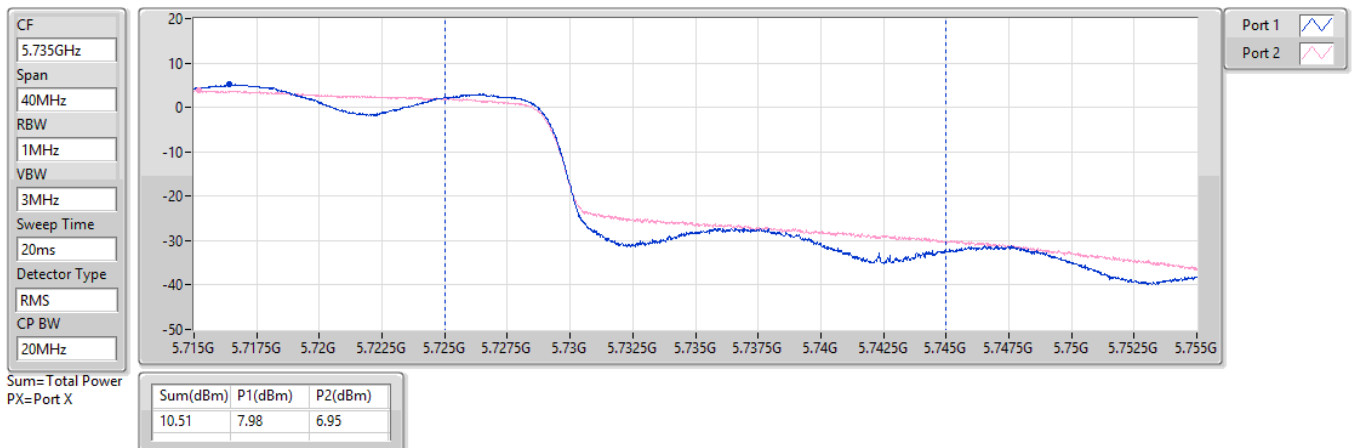


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

25/03/2023

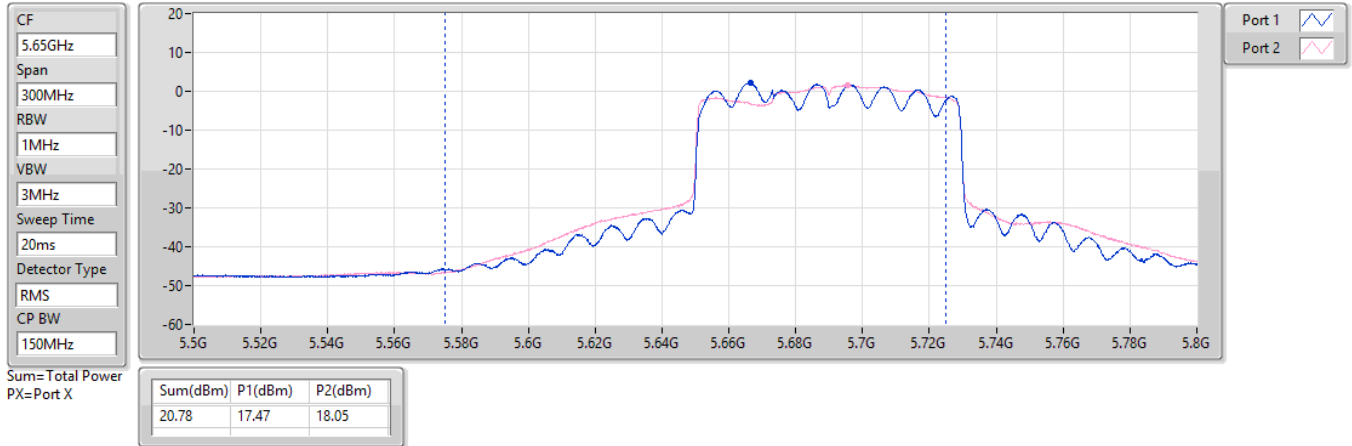


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

25/03/2023

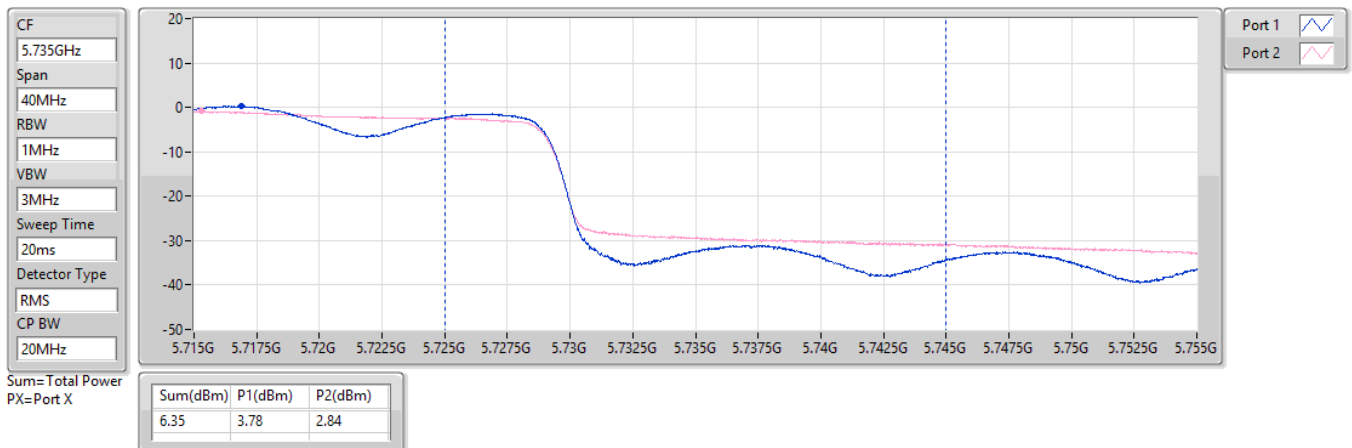


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

25/03/2023

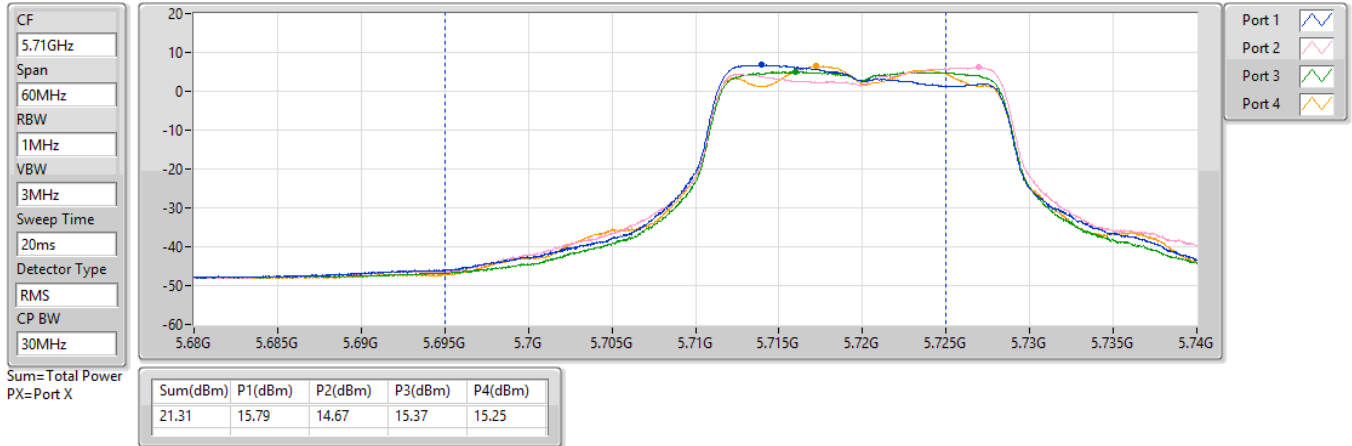


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

25/03/2023

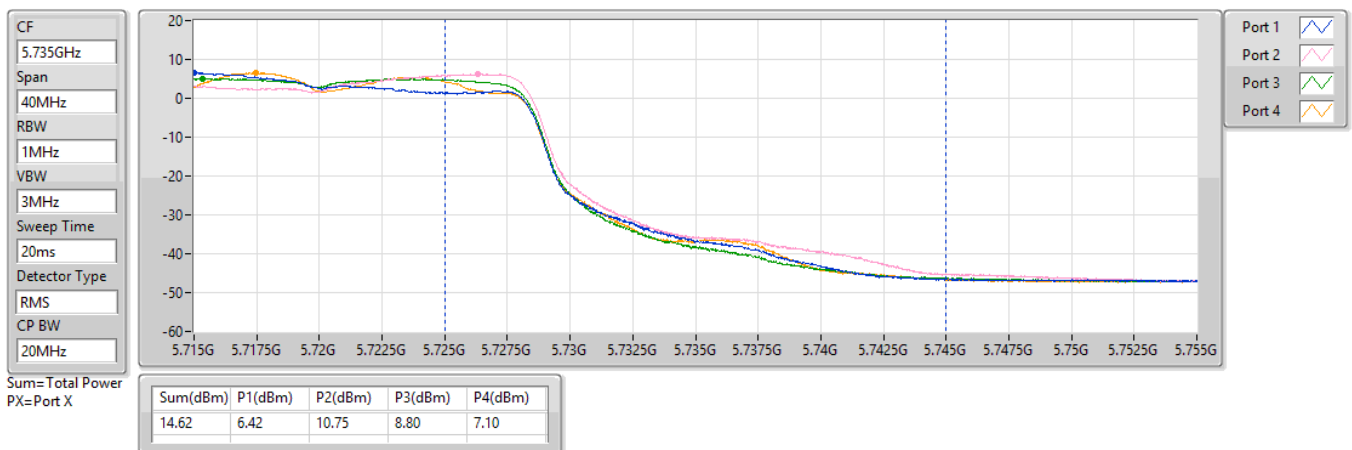


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

25/03/2023

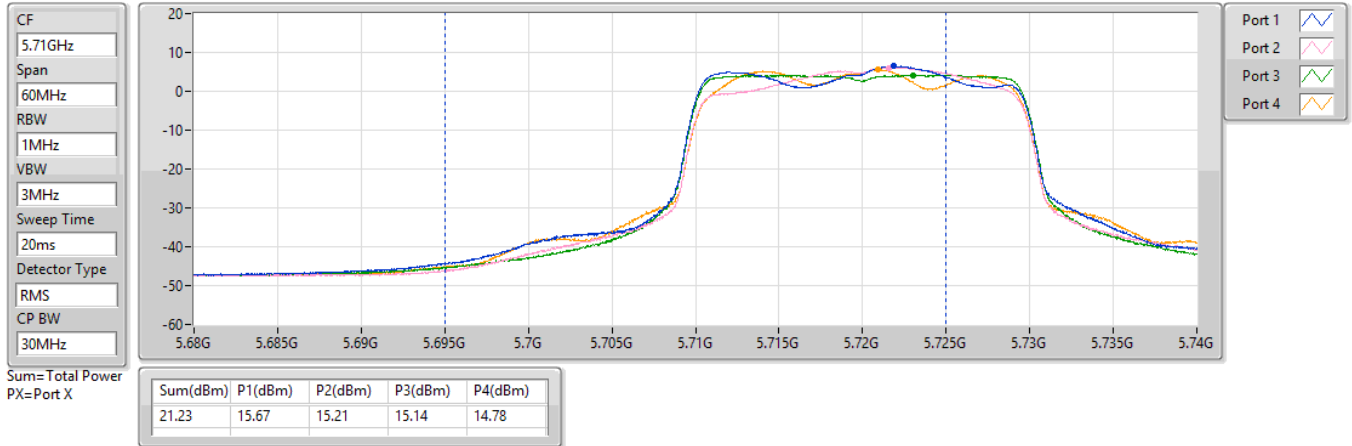


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

25/03/2023

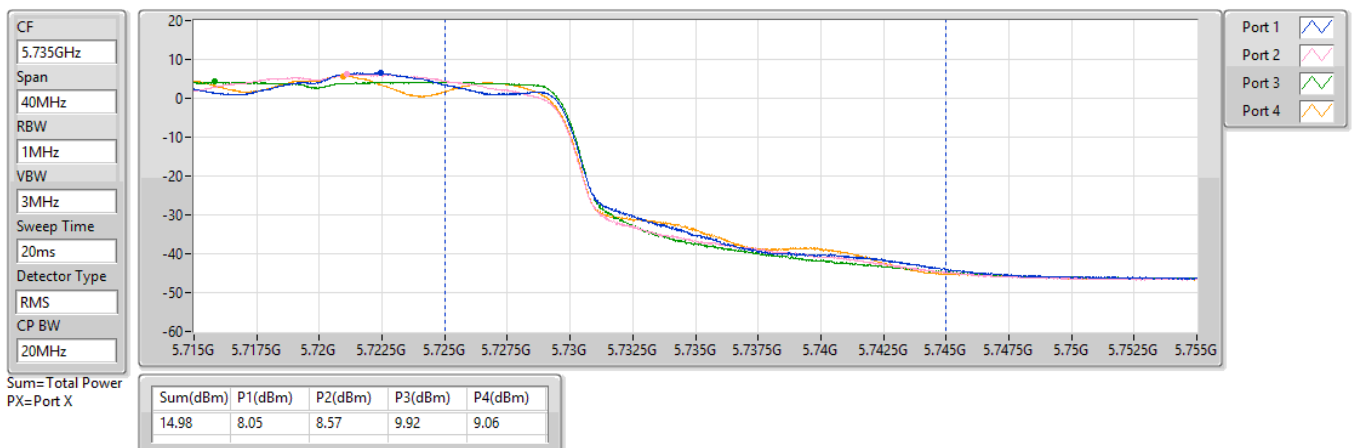


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

25/03/2023

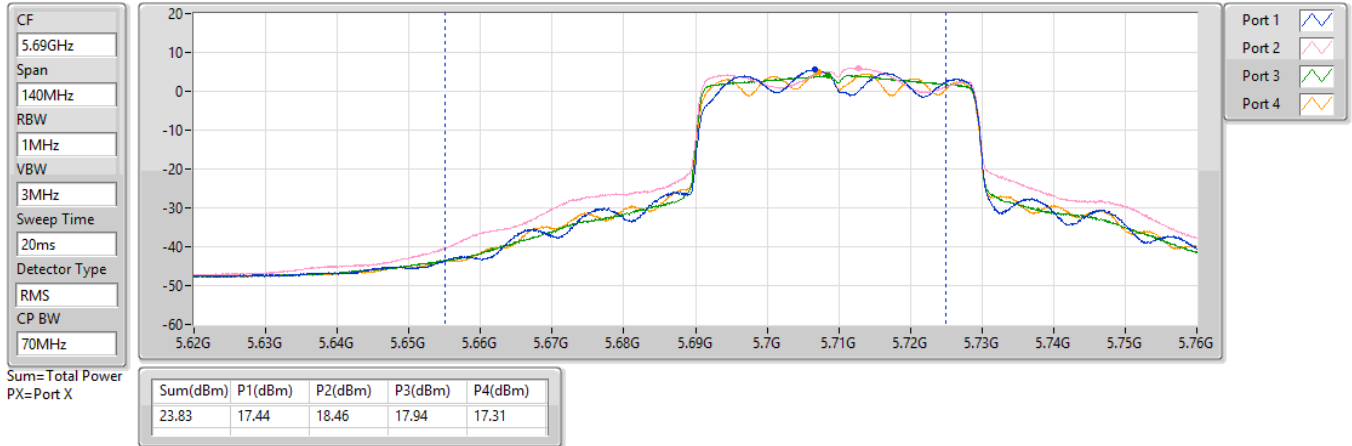


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

25/03/2023

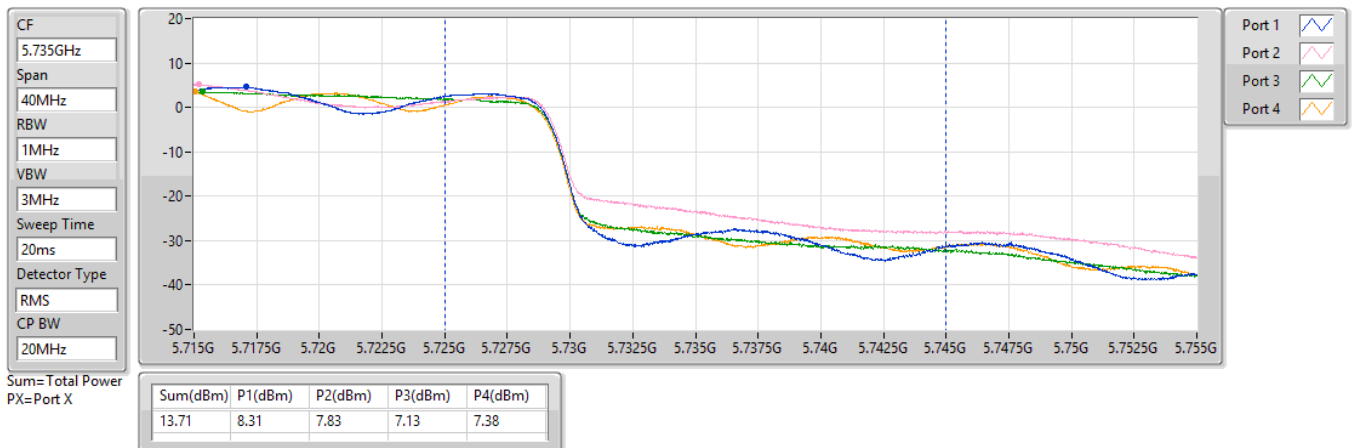


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

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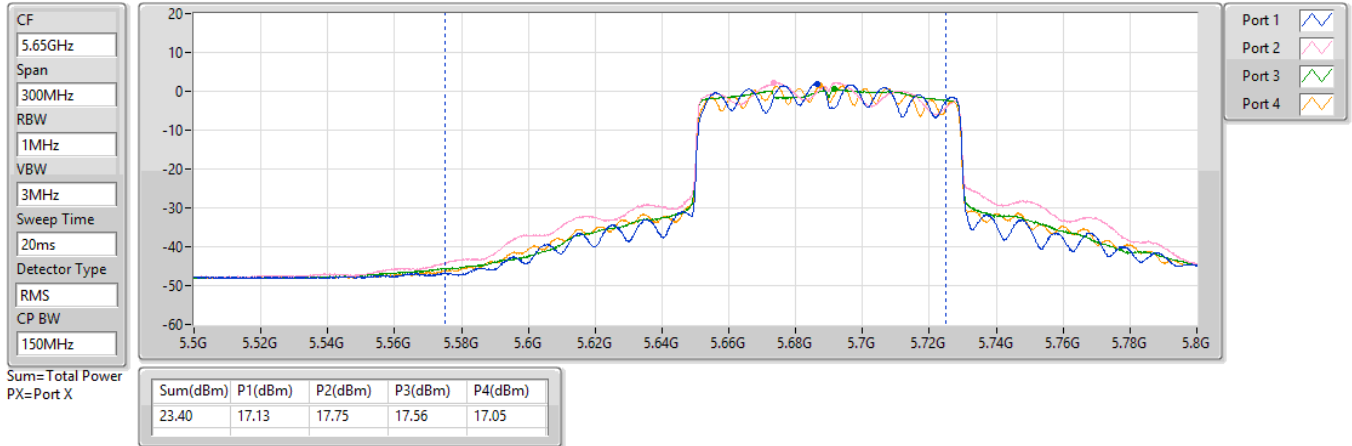


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

27/03/2023

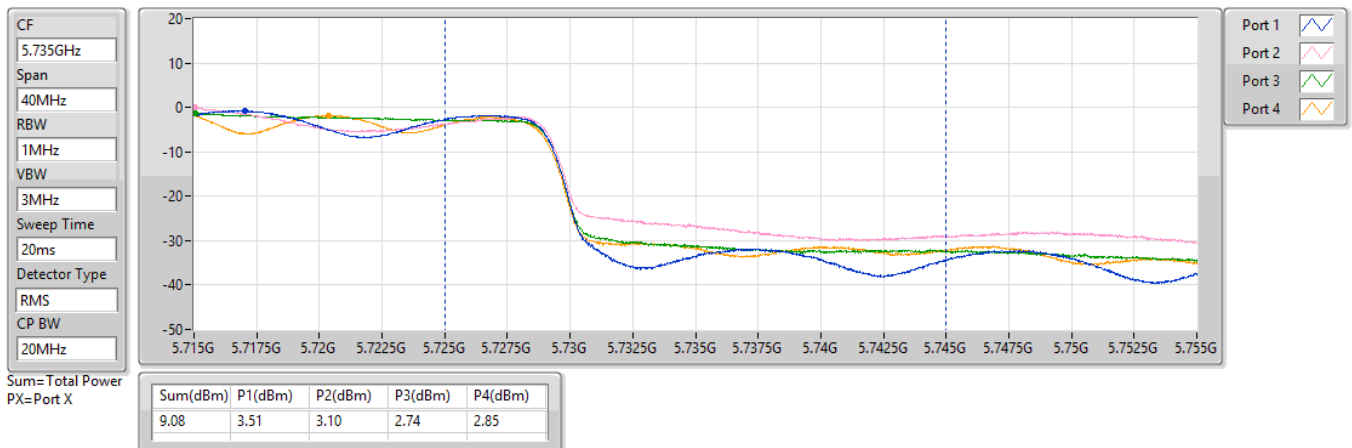


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

27/03/2023

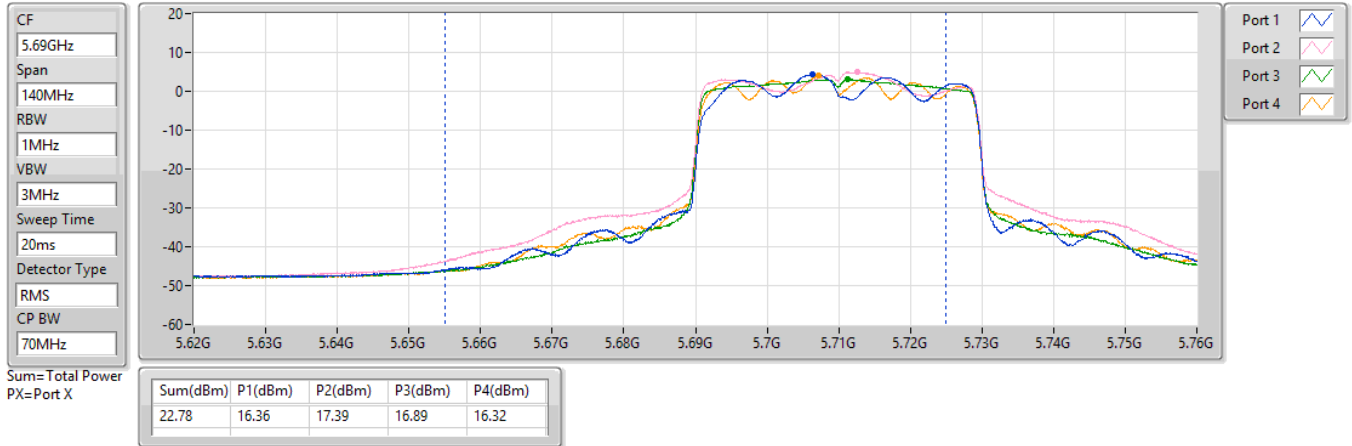


5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

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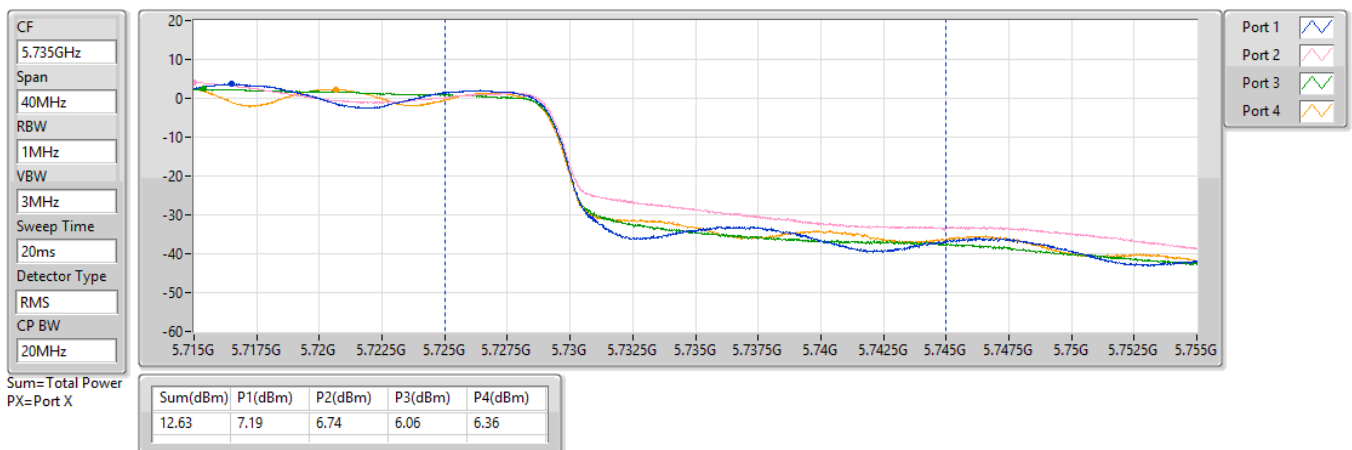


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

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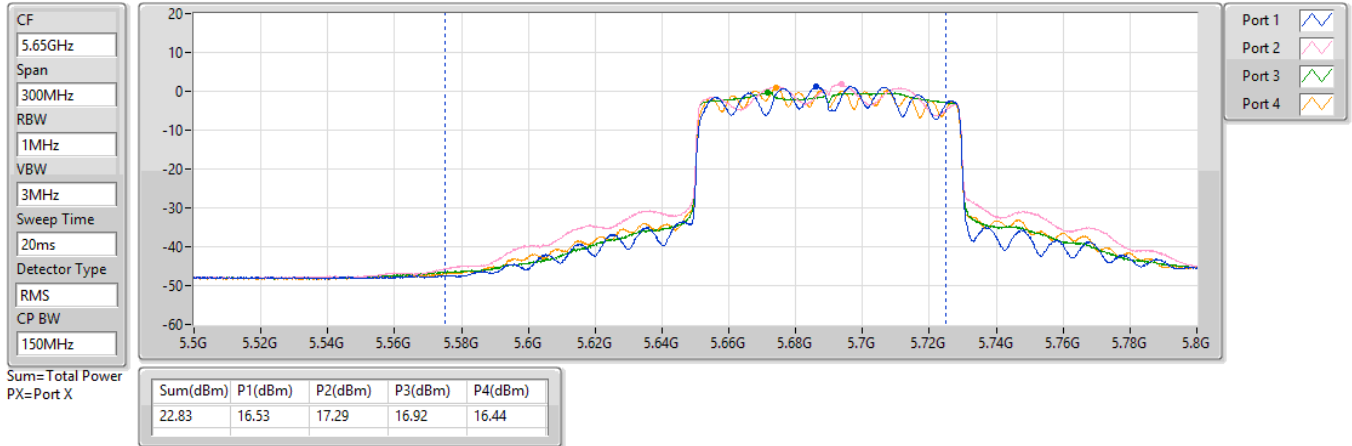


5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

27/03/2023

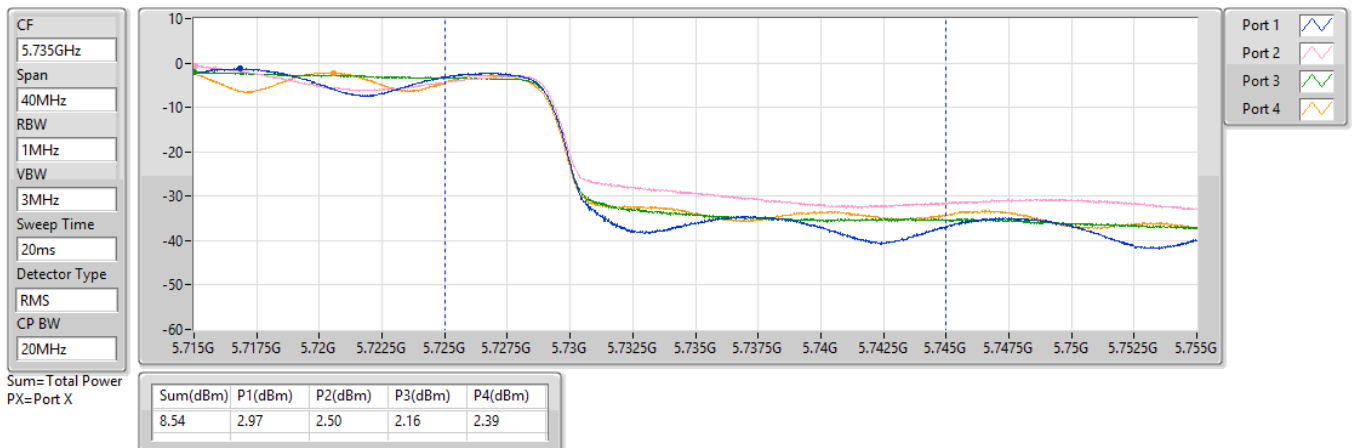


5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

27/03/2023



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW80+80_Nss1,(MCS0)_1TX	16.75	0.04732
802.11ax HEW80+80_Nss1,(MCS0)_2TX	11.84	0.01528
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX	11.84	0.01528
5.25-5.35GHz	-	-
802.11ax HEW80+80_Nss1,(MCS0)_1TX	16.80	0.04786
802.11ax HEW80+80_Nss1,(MCS0)_2TX	12.07	0.01611
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX	12.07	0.01611
5.47-5.725GHz	-	-
802.11ax HEW80+80_Nss2,(MCS0)_2TX	19.21	0.08337
802.11ax HEW80+80_Nss2,(MCS0)_4TX	19.64	0.09204
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX	19.64	0.09204

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW80+80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	4.55	16.75				16.75	30.00
5210MHz,#5290MHz	Pass	4.48	-	-	-	16.80	16.80	23.98
802.11ax HEW80+80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	3.62	16.27	-	-	16.13	19.21	23.98
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	4.59	9.16	8.47			11.84	30.00
5210MHz,#5290MHz	Pass	4.48	-	-	9.09	9.03	12.07	23.98
802.11ax HEW80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	4.78	13.00	13.98	13.71	13.74	19.64	23.98
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	7.58	9.16	8.47			11.84	28.42
5210MHz,#5290MHz	Pass	7.48			9.09	9.03	12.07	22.50
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	7.01	13.00	13.98	13.71	13.74	19.64	22.97

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.08	0.05105
802.11a_Nss1,(6Mbps)_2TX	19.79	0.09528
802.11a_Nss1,(6Mbps)_4TX	19.70	0.09333
802.11ax HEW20_Nss1,(MCS0)_1TX	17.68	0.05861
802.11ax HEW20_Nss1,(MCS0)_2TX	20.88	0.12246
802.11ax HEW20_Nss1,(MCS0)_4TX	20.30	0.10715
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.88	0.12246
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	20.06	0.10139
802.11ax HEW40_Nss1,(MCS0)_1TX	18.14	0.06516
802.11ax HEW40_Nss1,(MCS0)_2TX	21.12	0.12942
802.11ax HEW40_Nss1,(MCS0)_4TX	22.47	0.17660
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.12	0.12942
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.86	0.09683
802.11ax HEW80_Nss1,(MCS0)_1TX	17.64	0.05808
802.11ax HEW80_Nss1,(MCS0)_2TX	20.80	0.12023
802.11ax HEW80_Nss1,(MCS0)_4TX	22.25	0.16788
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.80	0.12023
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	19.82	0.09594
802.11ax HEW160_Nss1,(MCS0)_1TX	14.16	0.02606
802.11ax HEW160_Nss1,(MCS0)_2TX	16.74	0.04721
802.11ax HEW160_Nss1,(MCS0)_4TX	16.72	0.04699
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	16.74	0.04721
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	16.72	0.04699
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.06	0.05082
802.11a_Nss1,(6Mbps)_2TX	20.42	0.11015
802.11a_Nss1,(6Mbps)_4TX	23.45	0.22131
802.11ax HEW20_Nss1,(MCS0)_1TX	17.66	0.05834
802.11ax HEW20_Nss1,(MCS0)_2TX	20.63	0.11561
802.11ax HEW20_Nss1,(MCS0)_4TX	23.75	0.23714
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.63	0.11561
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.75	0.23714
802.11ax HEW40_Nss1,(MCS0)_1TX	17.90	0.06166
802.11ax HEW40_Nss1,(MCS0)_2TX	20.78	0.11967
802.11ax HEW40_Nss1,(MCS0)_4TX	23.82	0.24099
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.78	0.11967
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.82	0.24099
802.11ax HEW80_Nss1,(MCS0)_1TX	17.77	0.05984
802.11ax HEW80_Nss1,(MCS0)_2TX	20.18	0.10423
802.11ax HEW80_Nss1,(MCS0)_4TX	21.89	0.15453
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.18	0.10423
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	21.89	0.15453

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.11	17.02				17.02	22.78
5580MHz	Pass	7.11	17.08				17.08	22.83
5700MHz	Pass	7.11	16.7				16.70	22.80
5720MHz Straddle 5.47-5.725GHz	Pass	7.11	16.89				16.89	21.73
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	10.29				10.29	27.99
5745MHz	Pass	8.01	17.06				17.06	27.99
5785MHz	Pass	8.01	17.03				17.03	27.99
5825MHz	Pass	8.01	16.52				16.52	27.99
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.11	17.18				17.18	22.87
5580MHz	Pass	7.11	17.68				17.68	22.87
5700MHz	Pass	7.11	16.65				16.65	22.87
5720MHz Straddle 5.47-5.725GHz	Pass	7.11	16.54				16.54	21.82
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	10.82				10.82	27.99
5745MHz	Pass	8.01	17.66				17.66	27.99
5785MHz	Pass	8.01	17.36				17.36	27.99
5825MHz	Pass	8.01	16.97				16.97	27.99
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5510MHz	Pass	7.11	15.44				15.44	22.87
5550MHz	Pass	7.11	18.14				18.14	22.87
5670MHz	Pass	7.11	17.03				17.03	22.87
5710MHz Straddle 5.47-5.725GHz	Pass	7.11	17.48				17.48	22.87
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	6.91				6.91	27.99
5755MHz	Pass	8.01	17.9				17.90	27.99
5795MHz	Pass	8.01	17.66				17.66	27.99
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5530MHz	Pass	7.11	15.47				15.47	22.87
5610MHz	Pass	7.11	17.63				17.63	22.87
5690MHz Straddle 5.47-5.725GHz	Pass	7.11	17.64				17.64	22.87
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	3.32				3.32	27.99
5775MHz	Pass	8.01	17.77				17.77	27.99
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5570MHz	Pass	7.11	14.16				14.16	22.87
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.48	16.74	16.54			19.65	22.29
5580MHz	Pass	7.48	16.71	16.84			19.79	22.35
5700MHz	Pass	7.48	16.54	16.52			19.54	22.26
5720MHz Straddle 5.47-5.725GHz	Pass	7.48	16.81	16.74			19.79	21.06
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	10.25	10.1			13.19	27.99
5745MHz	Pass	8.01	17.46	17.35			20.42	27.99
5785MHz	Pass	8.01	17.17	17.23			20.21	27.99
5825MHz	Pass	8.01	16.87	17.13			20.01	27.99
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.48	16.24	16			19.13	22.50
5580MHz	Pass	7.48	17.71	18.02			20.88	22.50
5700MHz	Pass	7.48	16.22	16.06			19.15	22.50
5720MHz Straddle 5.47-5.725GHz	Pass	7.48	16.65	16.63			19.65	21.41
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	10.94	10.88			13.92	27.99
5745MHz	Pass	8.01	17.68	17.55			20.63	27.99
5785MHz	Pass	8.01	16.62	17.43			20.05	27.99
5825MHz	Pass	8.01	17.06	17.01			20.05	27.99
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5510MHz	Pass	7.48	14.92	14.86			17.90	22.50
5550MHz	Pass	7.48	18.13	18.09			21.12	22.50



Average Power_Radio 2-1T1S, 2T1S, 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)
5670MHz	Pass	7.48	16.27	16.13			19.21	22.50
5710MHz Straddle 5.47-5.725GHz	Pass	7.48	17.59	17.53			20.57	22.50
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	7.04	6.97			10.02	27.99
5755MHz	Pass	8.01	17.6	17.91			20.77	27.99
5795MHz	Pass	8.01	17.72	17.81			20.78	27.99
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5530MHz	Pass	7.48	14.05	14.15			17.11	22.50
5610MHz	Pass	7.48	16.59	17			19.81	22.50
5690MHz Straddle 5.47-5.725GHz	Pass	7.48	17.79	17.79			20.80	22.50
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	3.57	3.49			6.54	27.99
5775MHz	Pass	8.01	17.3	17.04			20.18	27.99
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	7.48	13.8	13.66			16.74	22.50
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.48	13.86	13.33	13.74	13.76	19.70	22.24
5580MHz	Pass	7.48	13.38	13.77	13.3	13.7	19.56	22.23
5700MHz	Pass	7.48	13.49	13.37	13.41	13.42	19.44	22.26
5720MHz Straddle 5.47-5.725GHz	Pass	7.48	12.76	12.66	12.74	12.68	18.73	21.02
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	6.13	5.94	6.05	6.12	12.08	27.99
5745MHz	Pass	8.01	17.53	17.36	17.53	17.31	23.45	27.99
5785MHz	Pass	8.01	17.24	17.15	17.06	17.32	23.21	27.99
5825MHz	Pass	8.01	16.86	17.12	16.78	17.32	23.05	27.99
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.48	14.13	14.04	13.99	13.99	20.06	22.50
5580MHz	Pass	7.48	14.21	14.46	14.17	14.29	20.30	22.50
5700MHz	Pass	7.48	14.21	14.18	14.19	14.2	20.22	22.50
5720MHz Straddle 5.47-5.725GHz	Pass	7.48	13.24	13.06	13.24	13.07	19.17	21.43
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	7.44	7.44	7.36	7.4	13.43	27.99
5745MHz	Pass	8.01	17.58	17.73	17.75	17.86	23.75	27.99
5785MHz	Pass	8.01	17.56	17.48	17.39	17.58	23.52	27.99
5825MHz	Pass	8.01	17.1	17.44	17.11	17.49	23.31	27.99
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5510MHz	Pass	7.48	13.53	13.45	13.46	13.29	19.45	22.50
5550MHz	Pass	7.48	16.07	16.3	16.11	16.3	22.22	22.50
5670MHz	Pass	7.48	15.25	15.15	15.23	15.24	21.24	22.50
5710MHz Straddle 5.47-5.725GHz	Pass	7.48	16.52	16.46	16.35	16.45	22.47	22.50
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	6.02	5.75	5.94	5.85	11.91	27.99
5755MHz	Pass	8.01	17.73	17.84	17.6	18.02	23.82	27.99
5795MHz	Pass	8.01	17.68	17.37	17.64	17.89	23.67	27.99
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	7.48	11.16	11.25	11.15	11.38	17.26	22.50
5610MHz	Pass	7.48	15.71	16.07	15.5	15.81	21.80	22.50
5690MHz Straddle 5.47-5.725GHz	Pass	7.48	16.27	16.08	16.4	16.15	22.25	22.50
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	1.99	1.81	1.97	1.95	7.95	27.99
5775MHz	Pass	8.01	15.82	15.84	15.88	15.95	21.89	27.99
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	7.48	10.65	10.62	10.79	10.72	16.72	22.50
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.66	16.24	16			19.13	22.32
5580MHz	Pass	7.66	17.71	18.02			20.88	22.32
5700MHz	Pass	7.66	16.22	16.06			19.15	22.32
5720MHz Straddle 5.47-5.725GHz	Pass	7.66	16.65	16.63			19.65	22.32
5720MHz Straddle 5.725-5.85GHz	Pass	8.11	10.94	10.88			13.92	27.89
5745MHz	Pass	8.11	17.68	17.55			20.63	27.89
5785MHz	Pass	8.11	16.62	17.43			20.05	27.89
5825MHz	Pass	8.11	17.06	17.01			20.05	27.89



Average Power_Radio 2-1T1S, 2T1S, 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)
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5510MHz	Pass	7.66	14.92	14.86			17.90	22.32
5550MHz	Pass	7.66	18.13	18.09			21.12	22.32
5670MHz	Pass	7.66	16.27	16.13			19.21	22.32
5710MHz Straddle 5.47-5.725GHz	Pass	7.66	17.59	17.53			20.57	22.32
5710MHz Straddle 5.725-5.85GHz	Pass	8.11	7.04	6.97			10.02	27.89
5755MHz	Pass	8.11	17.6	17.91			20.77	27.89
5795MHz	Pass	8.11	17.72	17.81			20.78	27.89
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5530MHz	Pass	7.66	14.05	14.15			17.11	22.32
5610MHz	Pass	7.66	16.59	17			19.81	22.32
5690MHz Straddle 5.47-5.725GHz	Pass	7.66	17.79	17.79			20.80	22.32
5690MHz Straddle 5.725-5.85GHz	Pass	8.11	3.57	3.49			6.54	27.89
5775MHz	Pass	8.11	17.3	17.04			20.18	27.89
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	7.66	13.8	13.66			16.74	22.32
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	9.91	14.13	14.04	13.99	13.99	20.06	20.07
5580MHz	Pass	9.91	13.7	13.96	13.67	13.79	19.80	20.07
5700MHz	Pass	9.91	13.71	13.68	13.69	13.7	19.72	20.07
5720MHz Straddle 5.47-5.725GHz	Pass	9.91	13.24	13.06	13.24	13.07	19.17	20.07
5720MHz Straddle 5.725-5.85GHz	Pass	10.40	7.44	7.44	7.36	7.4	13.43	25.60
5745MHz	Pass	10.40	17.58	17.73	17.75	17.86	23.75	25.60
5785MHz	Pass	10.40	17.56	17.48	17.39	17.58	23.52	25.60
5825MHz	Pass	10.40	17.1	17.44	17.11	17.49	23.31	25.60
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5510MHz	Pass	9.91	13.53	13.45	13.46	13.29	19.45	20.07
5550MHz	Pass	9.91	13.57	13.81	13.62	13.78	19.72	20.07
5670MHz	Pass	9.91	13.75	13.68	13.73	13.76	19.75	20.07
5710MHz Straddle 5.47-5.725GHz	Pass	9.91	13.95	13.77	13.88	13.74	19.86	20.07
5710MHz Straddle 5.725-5.85GHz	Pass	10.40	3.44	3.08	3.31	3.19	9.28	25.60
5755MHz	Pass	10.40	17.73	17.84	17.6	18.02	23.82	25.60
5795MHz	Pass	10.40	17.68	17.37	17.64	17.89	23.67	25.60
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	9.91	11.16	11.25	11.15	11.38	17.26	20.07
5610MHz	Pass	9.91	13.72	14.06	13.61	13.79	19.82	20.07
5690MHz Straddle 5.47-5.725GHz	Pass	9.91	13.85	13.65	13.7	13.74	19.76	20.07
5690MHz Straddle 5.725-5.85GHz	Pass	10.40	-0.4	-0.73	-0.51	-0.58	5.47	25.60
5775MHz	Pass	10.40	15.82	15.84	15.88	15.95	21.89	25.60
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	9.91	10.65	10.62	10.79	10.72	16.72	20.07

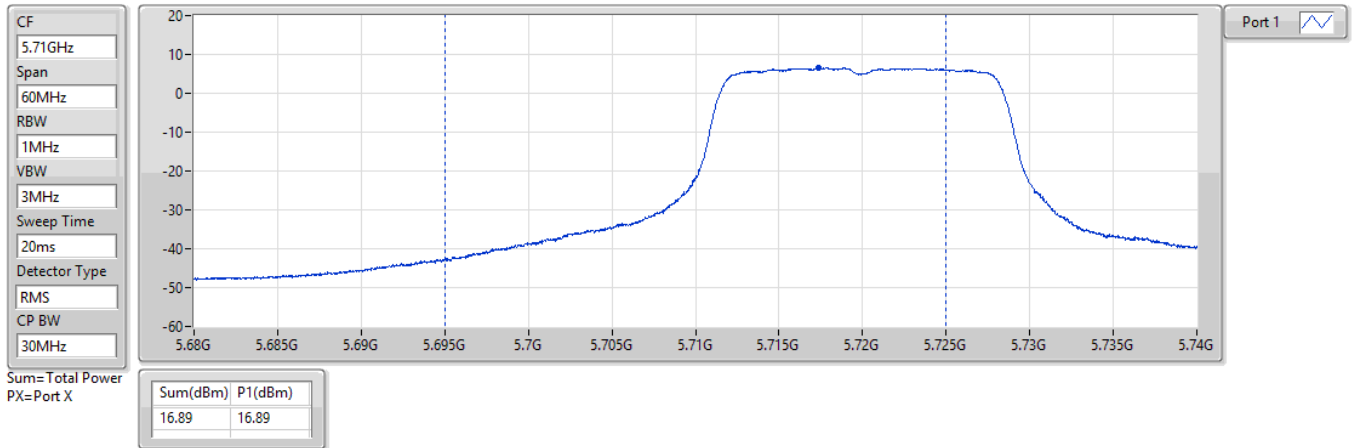
DG = Directional Gain; Port X = Port X output power

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

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/03/2023

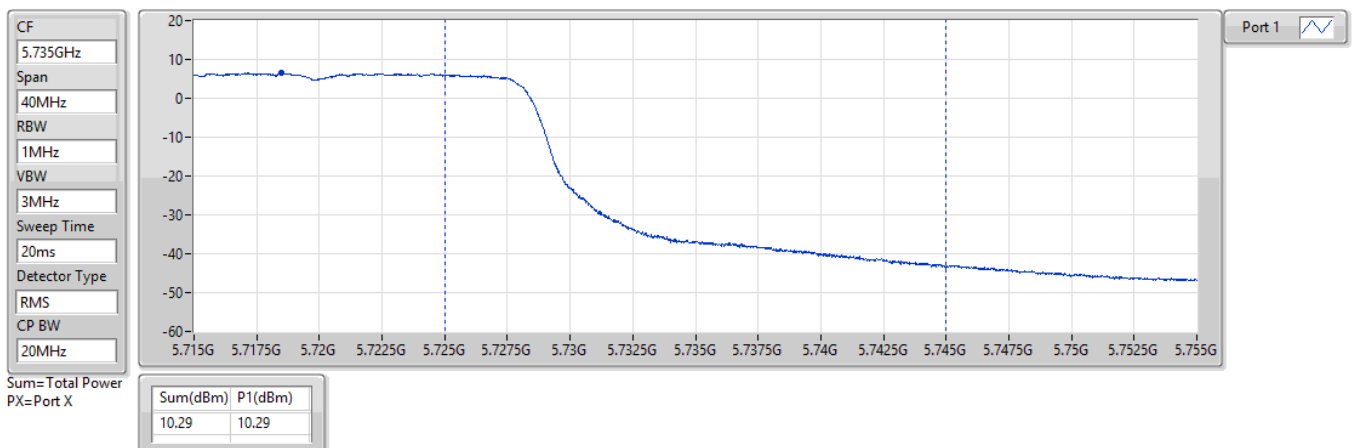


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/03/2023

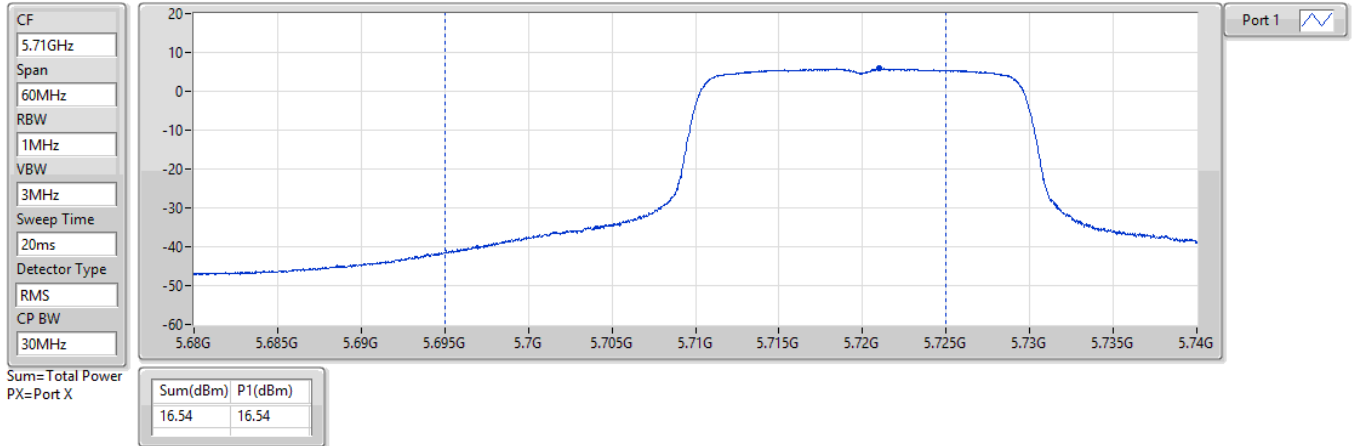


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/03/2023

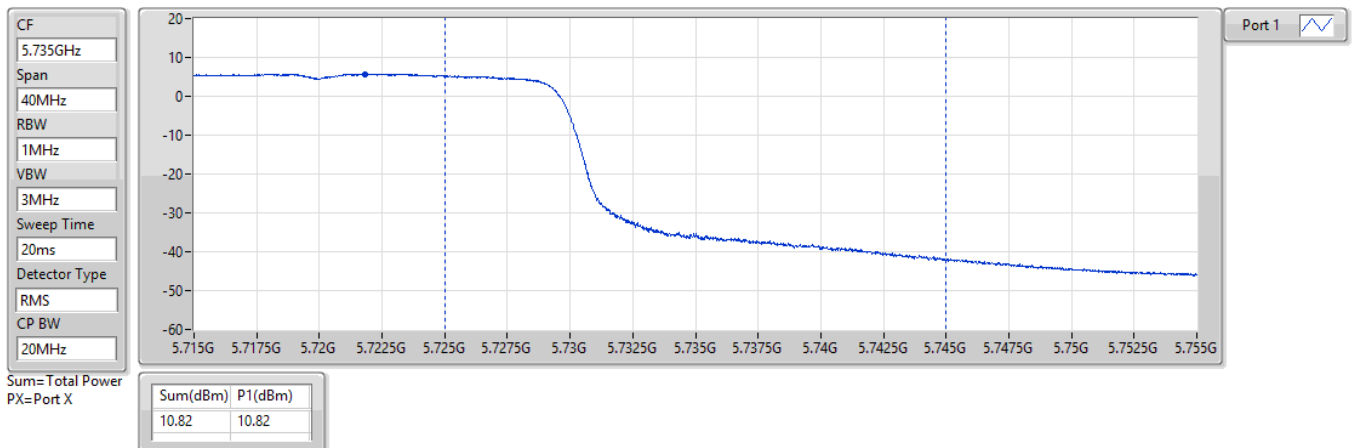


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/03/2023

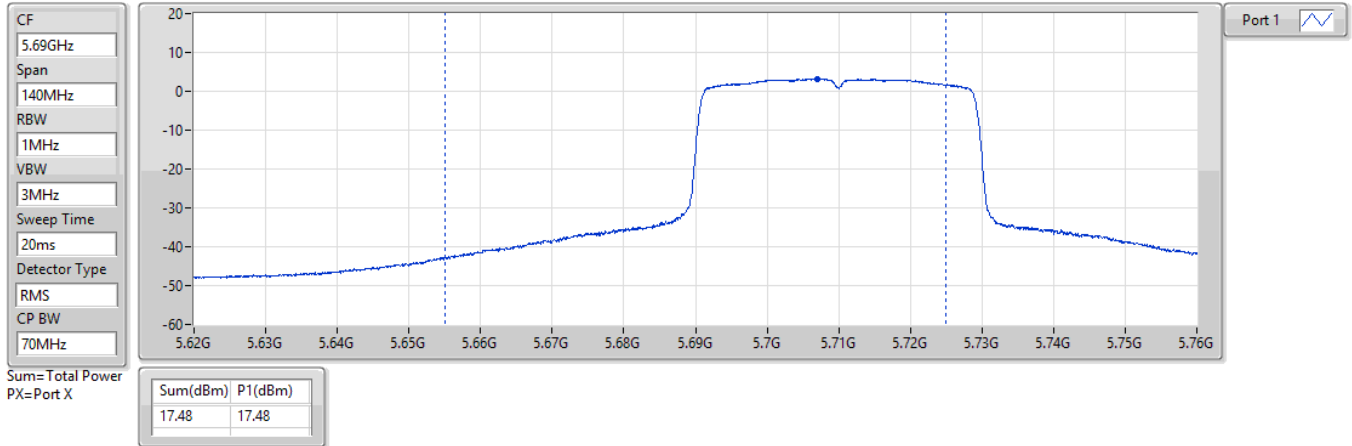


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

28/03/2023

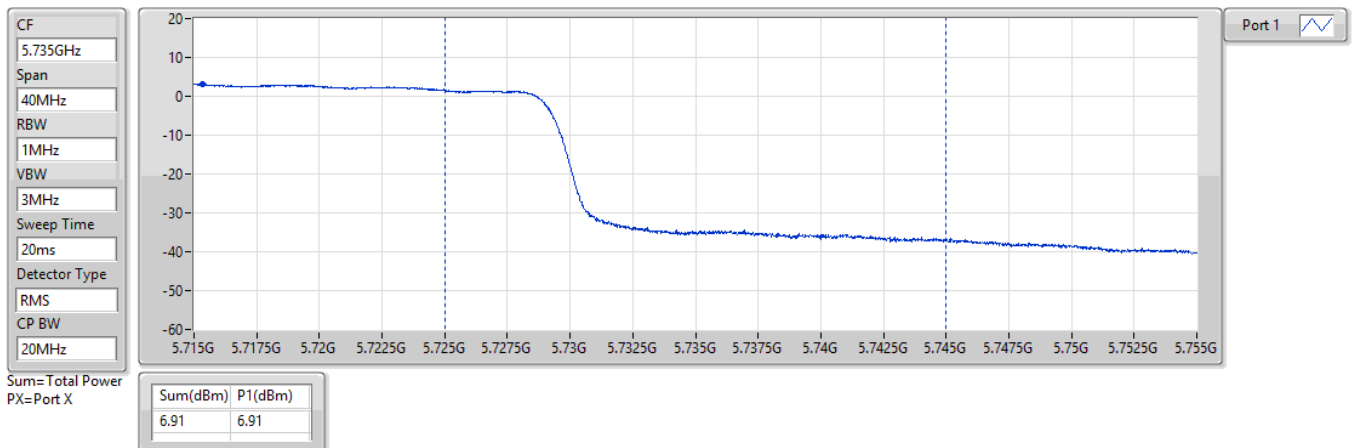


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

28/03/2023

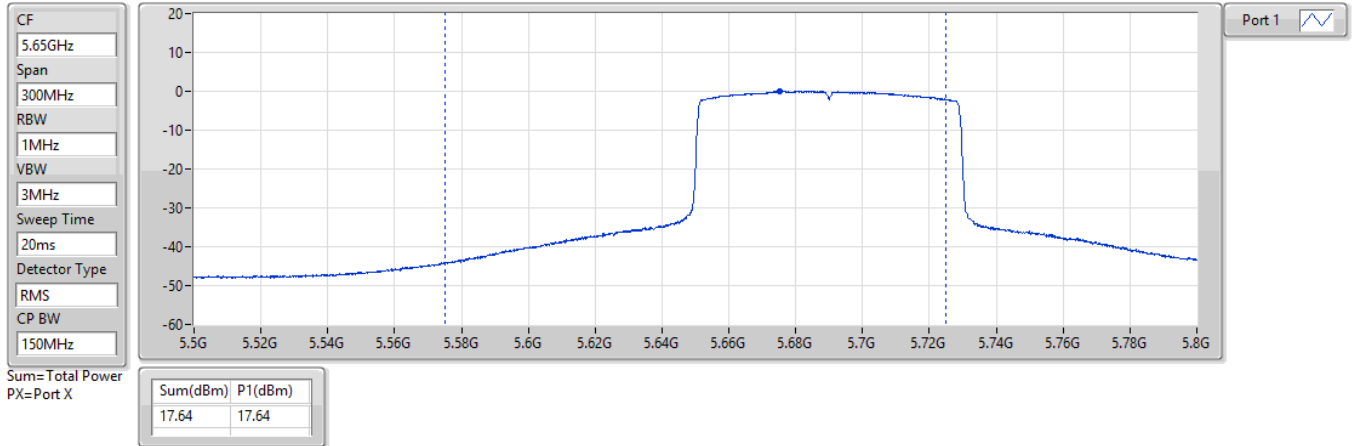


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

28/03/2023

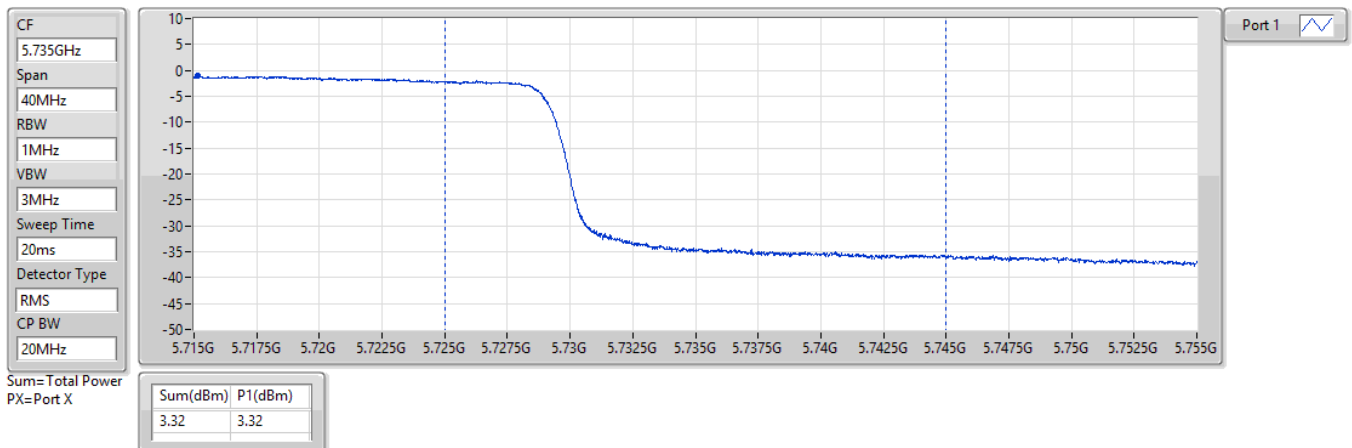


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

28/03/2023

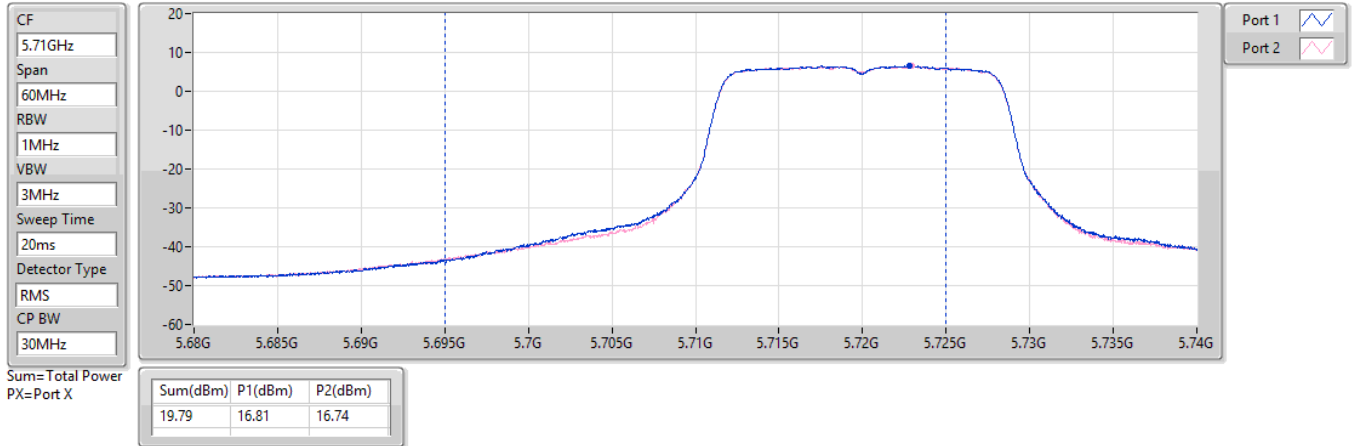


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/03/2023

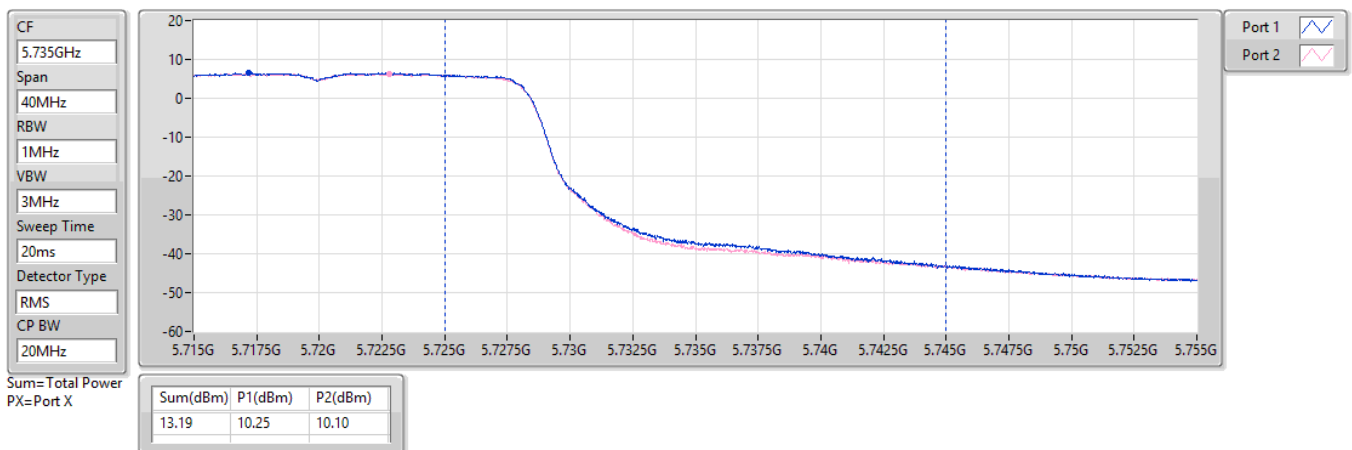


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/03/2023

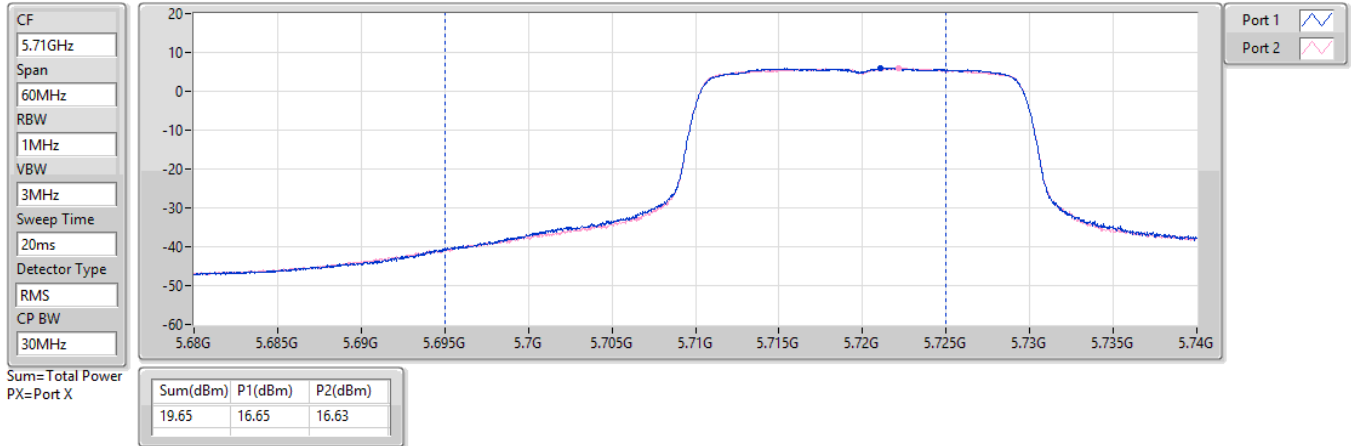


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/03/2023

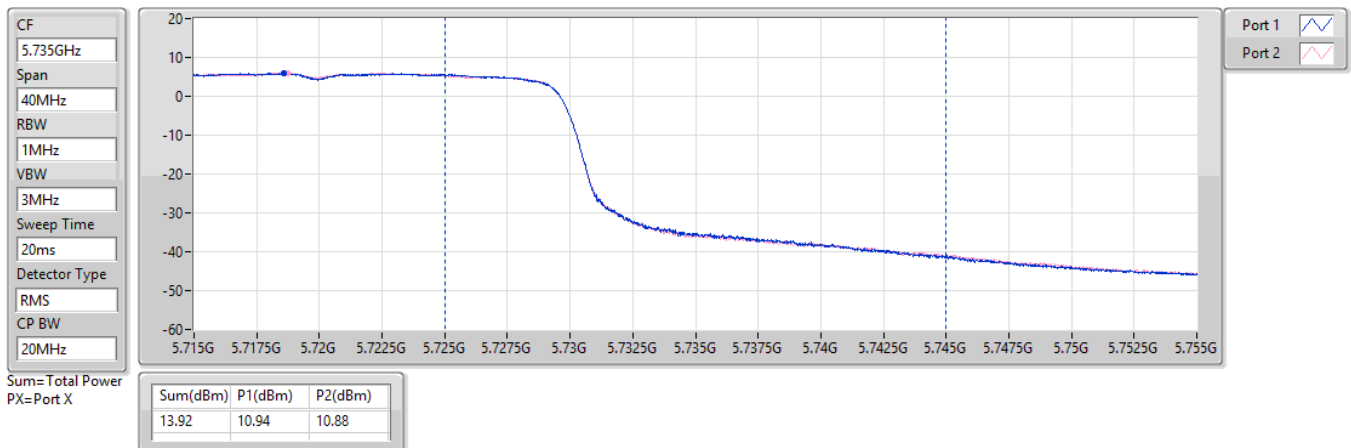


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/03/2023

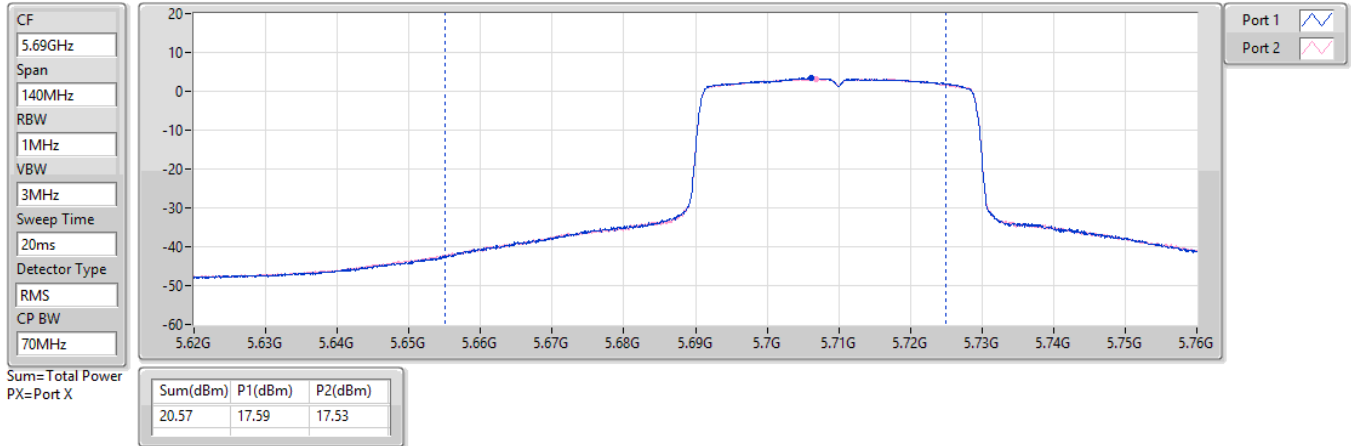


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

28/03/2023

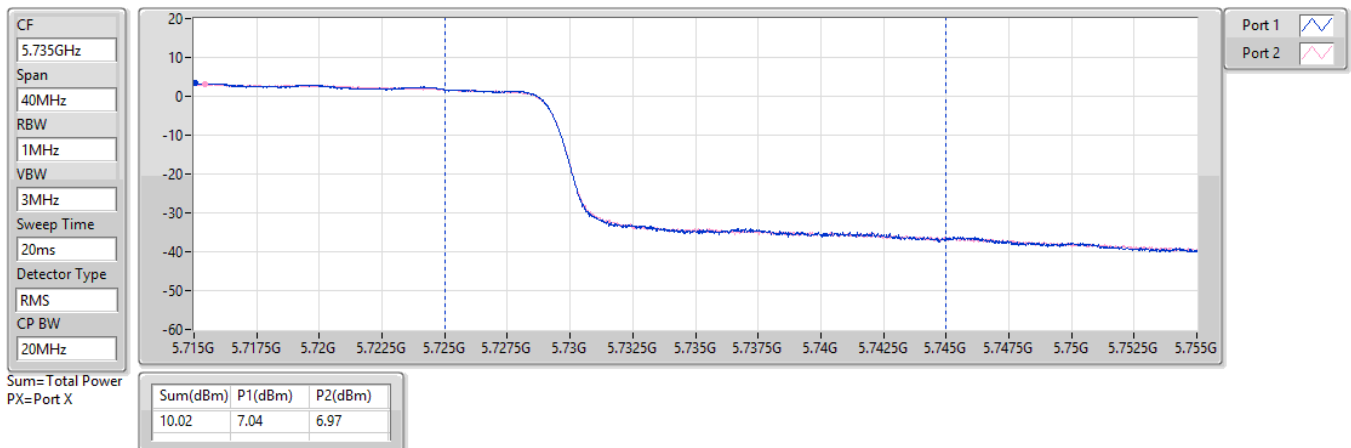


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

28/03/2023

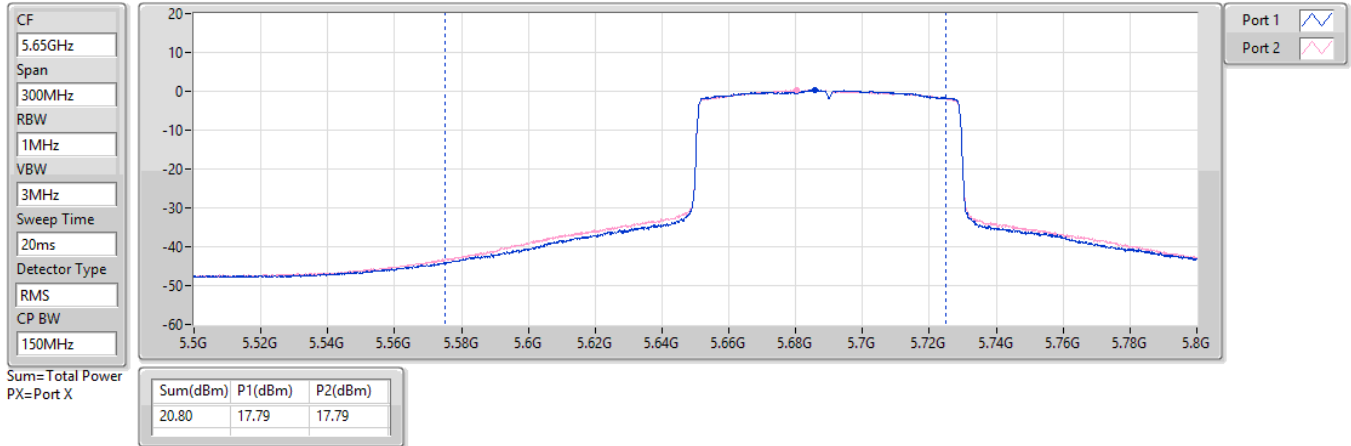


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

28/03/2023

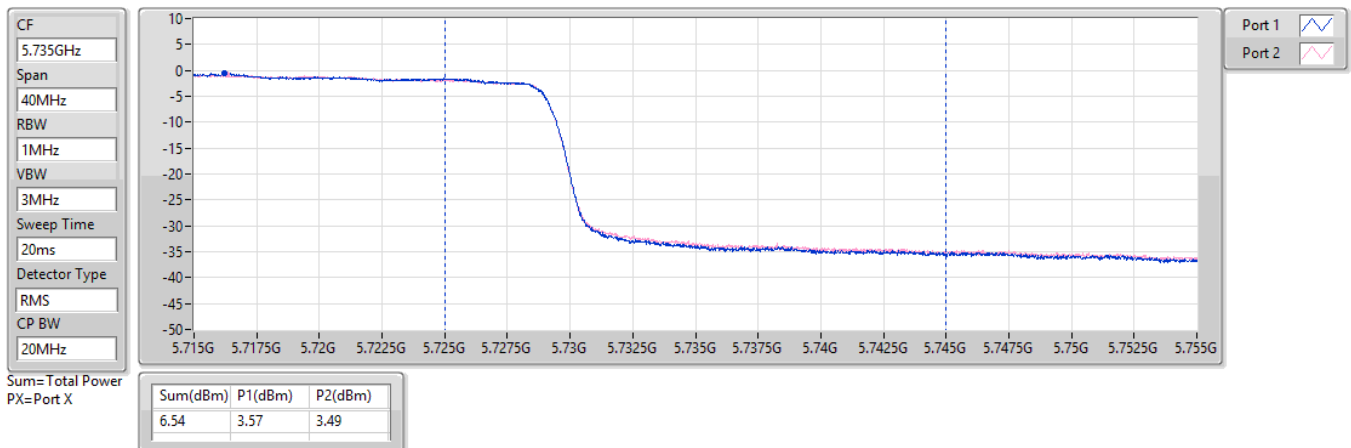


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

28/03/2023

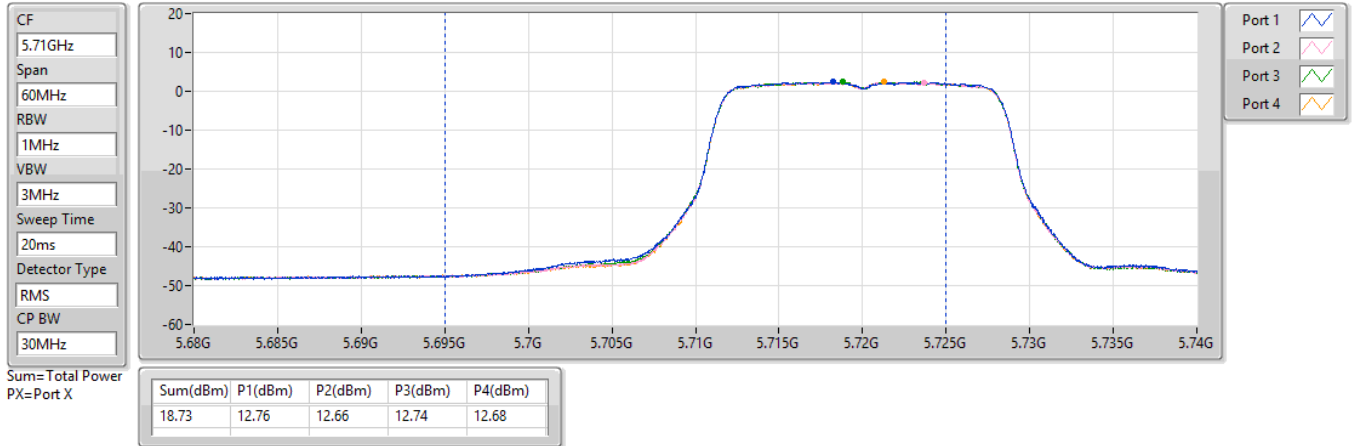


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/03/2023

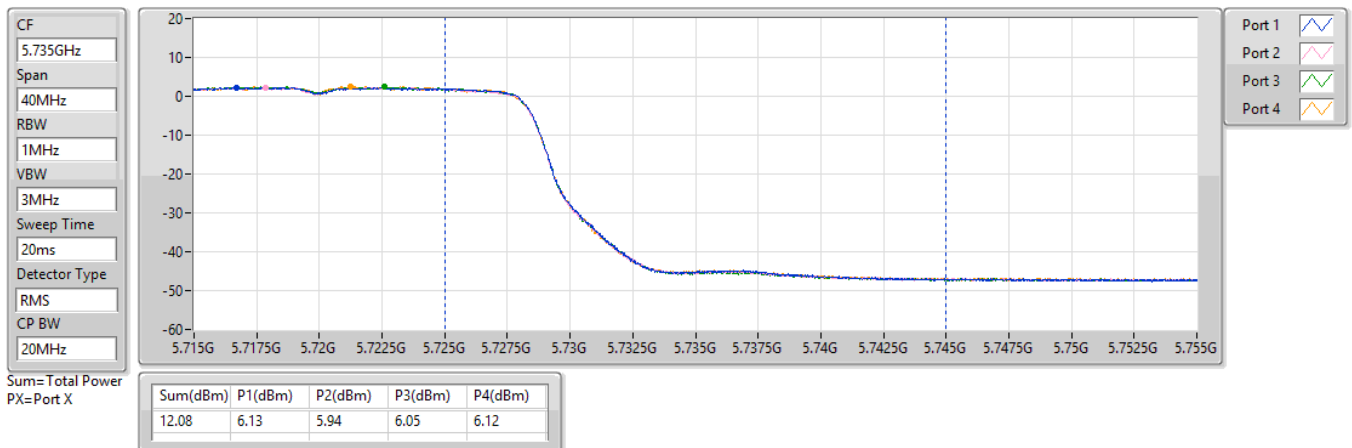


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/03/2023

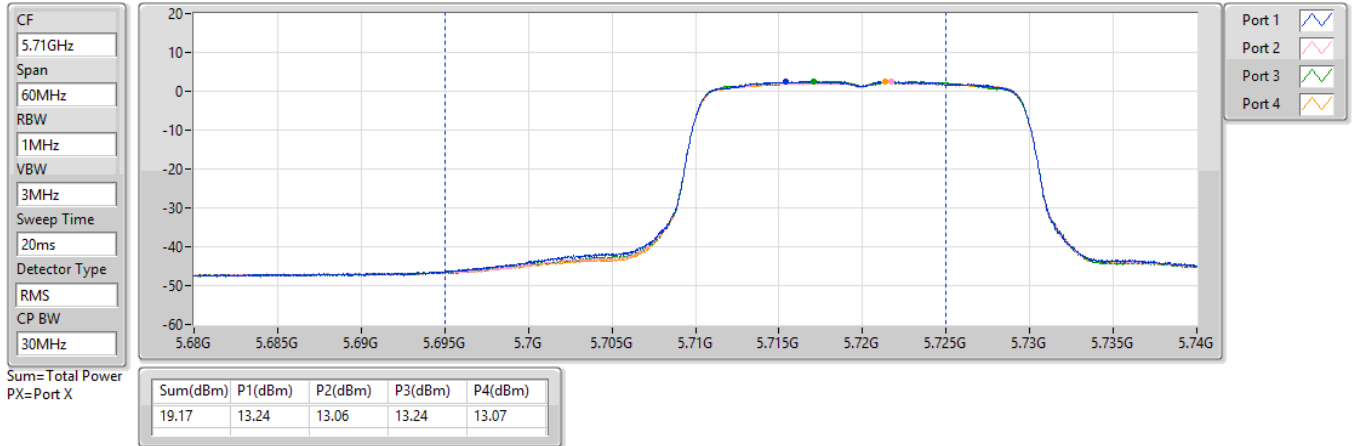


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/03/2023

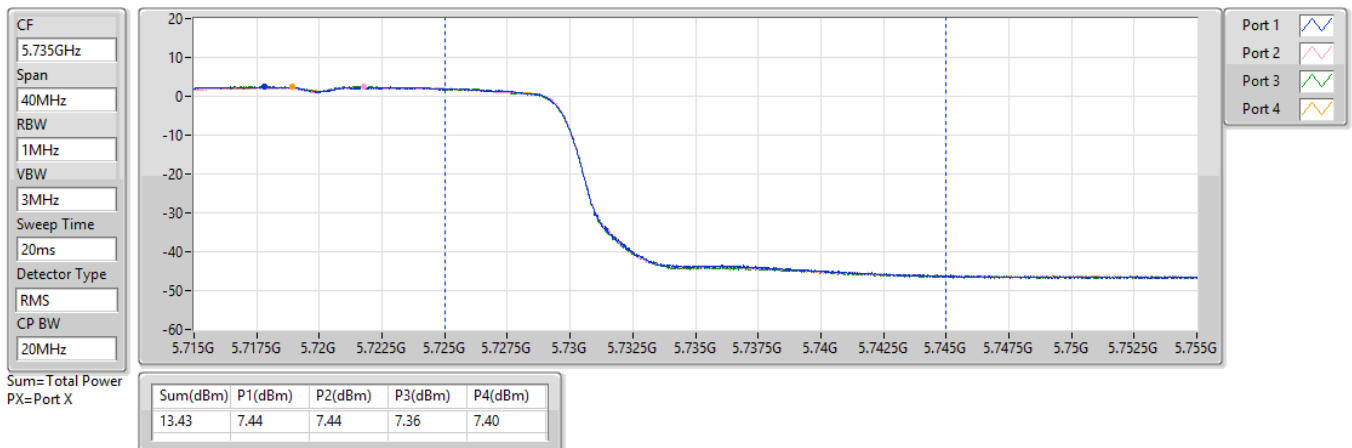


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/03/2023

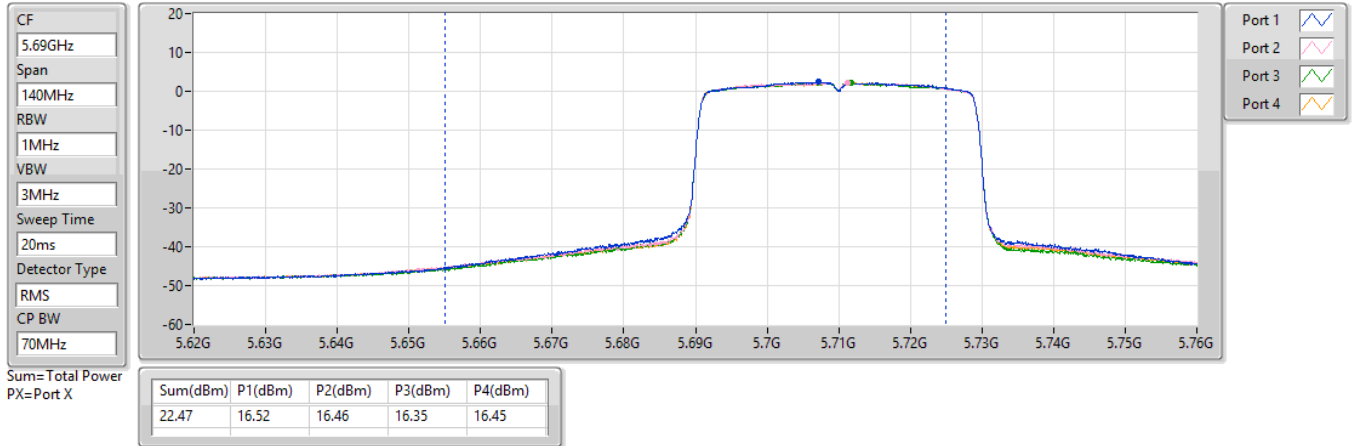


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

28/03/2023

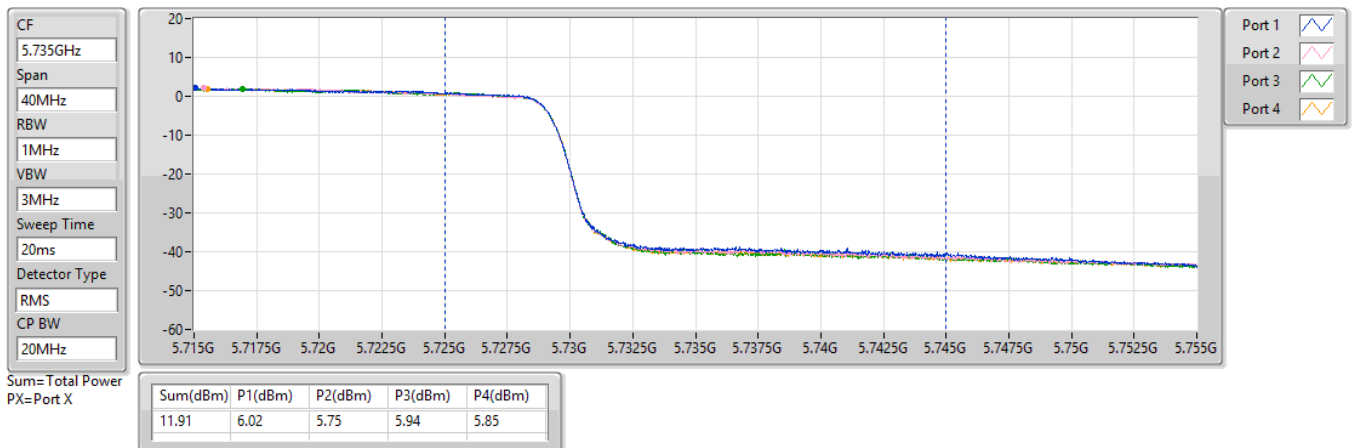


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

28/03/2023

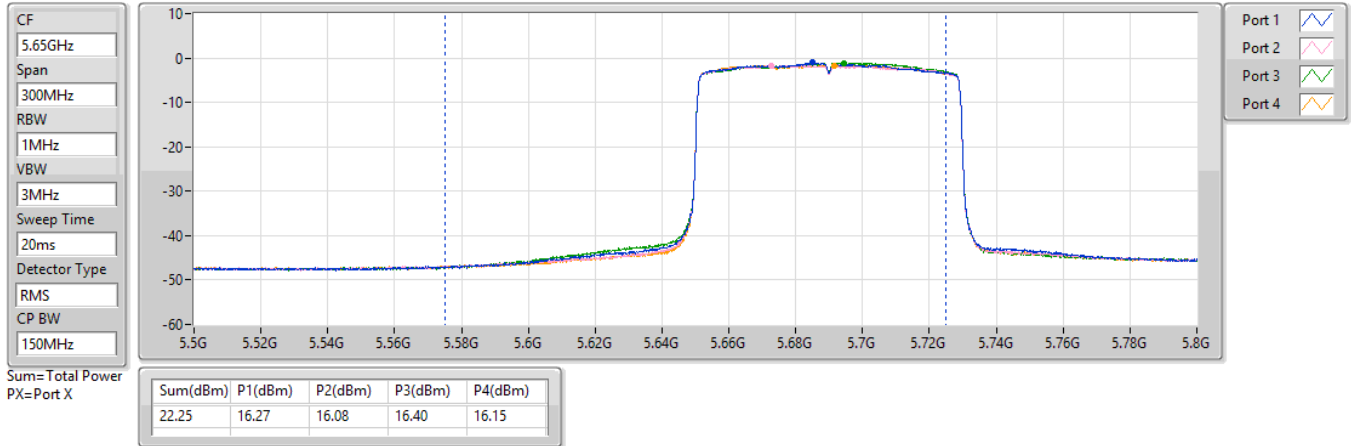


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

28/03/2023

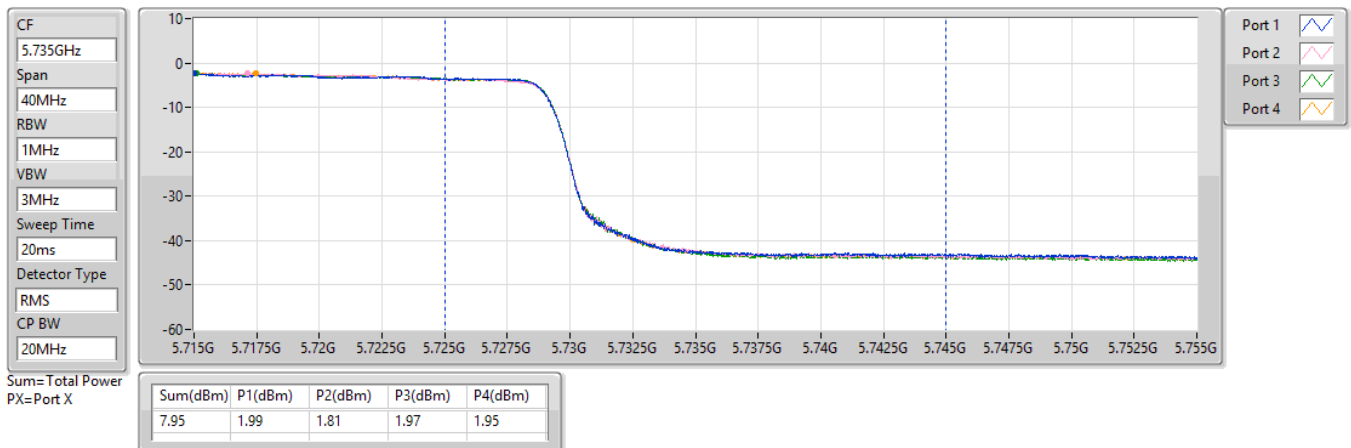


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

28/03/2023

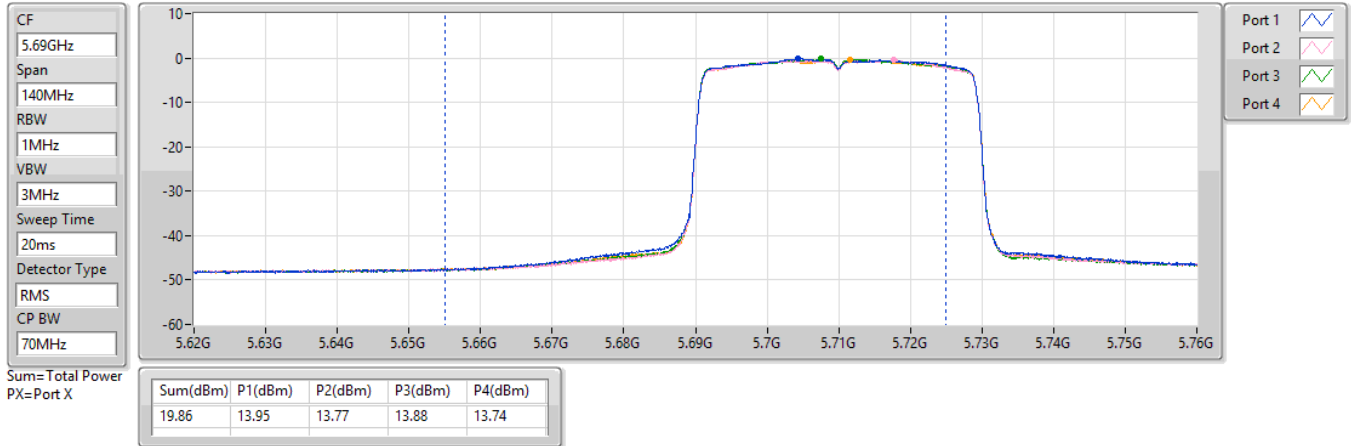


5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

29/03/2023

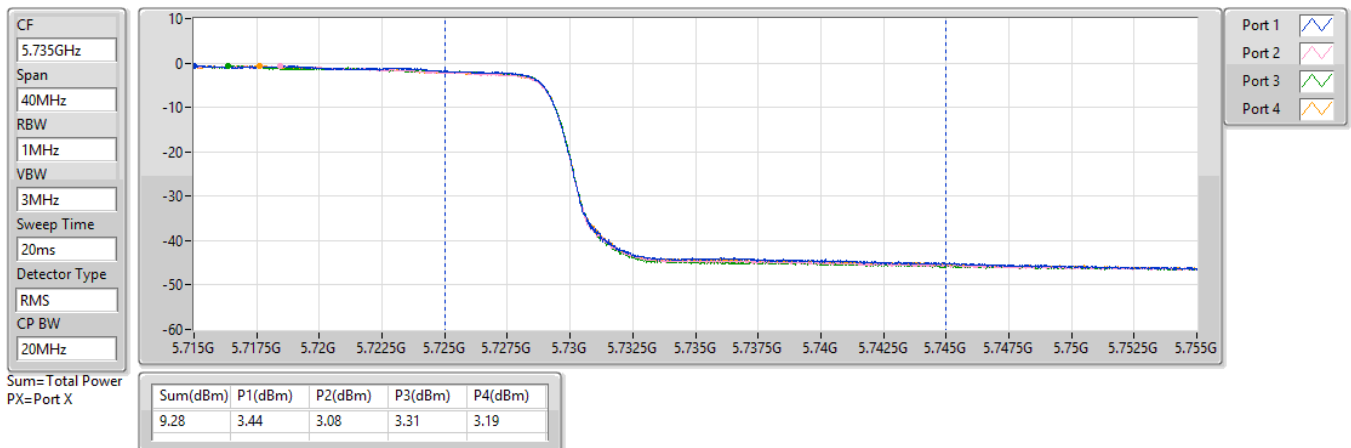


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

29/03/2023

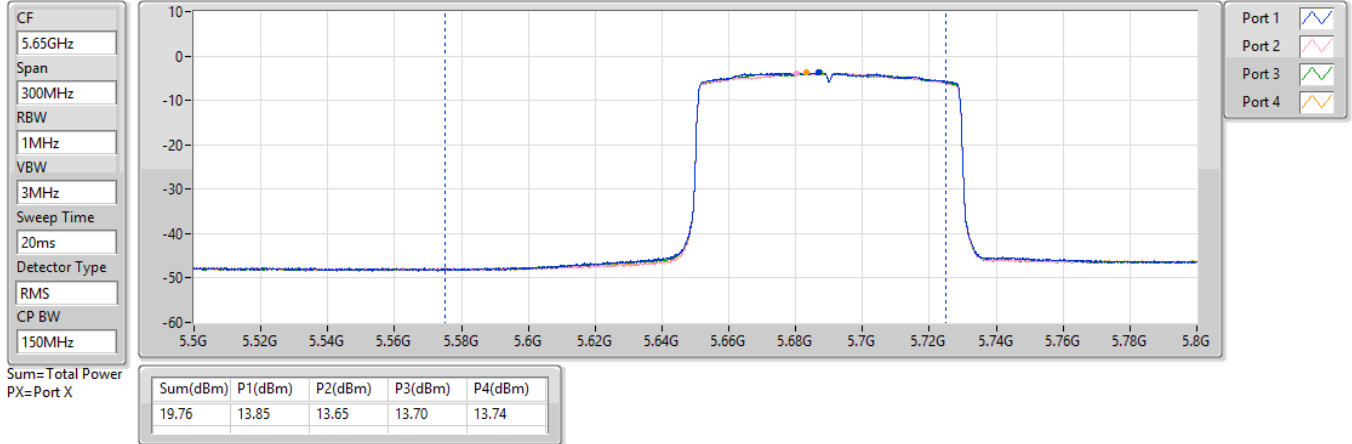


5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

29/03/2023

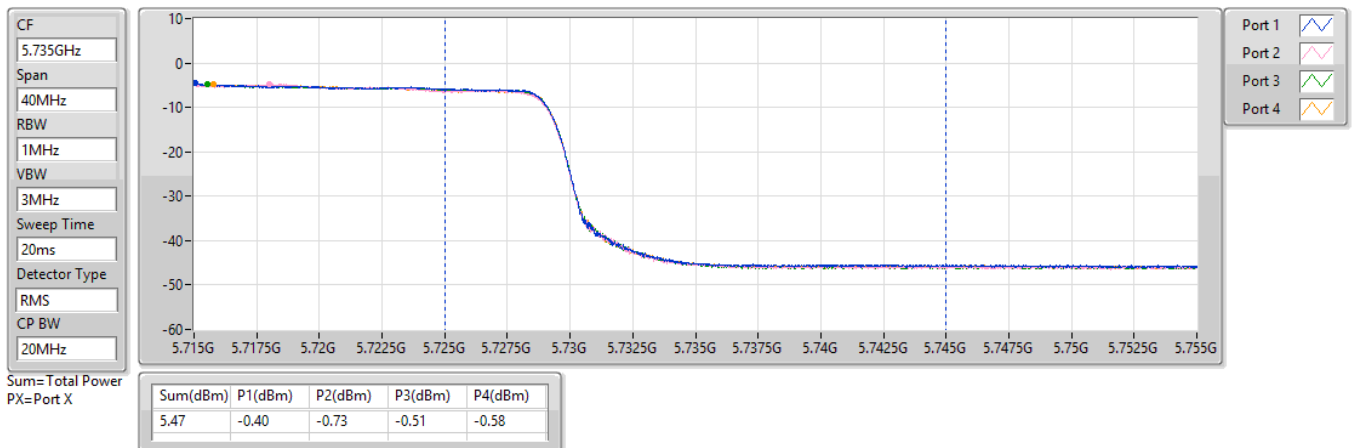


5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

29/03/2023



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.38	0.08670
802.11ax HEW20_Nss1,(MCS0)_1TX	19.54	0.08995
802.11ax HEW40_Nss1,(MCS0)_1TX	19.58	0.09078
802.11ax HEW80_Nss1,(MCS0)_1TX	16.30	0.04266
802.11ax HEW160_Nss1,(MCS0)_1TX	13.65	0.02317
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.66	0.09247
802.11ax HEW20_Nss1,(MCS0)_1TX	19.81	0.09572
802.11ax HEW40_Nss1,(MCS0)_1TX	19.80	0.09550
802.11ax HEW80_Nss1,(MCS0)_1TX	16.59	0.04560
802.11ax HEW160_Nss1,(MCS0)_1TX	13.53	0.02254
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.71	0.09354
802.11ax HEW20_Nss1,(MCS0)_1TX	19.83	0.09616
802.11ax HEW40_Nss1,(MCS0)_1TX	19.91	0.09795
802.11ax HEW80_Nss1,(MCS0)_1TX	20.03	0.10069
802.11ax HEW160_Nss1,(MCS0)_1TX	16.53	0.04498
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.13	0.10304
802.11ax HEW20_Nss1,(MCS0)_1TX	20.27	0.10641
802.11ax HEW40_Nss1,(MCS0)_1TX	20.62	0.11535
802.11ax HEW80_Nss1,(MCS0)_1TX	19.44	0.08790



Average Power_Radio 3-1T1S

Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	6.60	18.02	18.02	29.40
5200MHz	Pass	6.60	19.38	19.38	29.40
5240MHz	Pass	6.60	19.11	19.11	29.40
5260MHz	Pass	6.60	19.17	19.17	23.38
5300MHz	Pass	6.60	19.66	19.66	23.38
5320MHz	Pass	6.60	18.36	18.36	23.31
5500MHz	Pass	6.60	19.03	19.03	23.31
5580MHz	Pass	6.60	19.71	19.71	23.38
5700MHz	Pass	6.60	17.62	17.62	23.27
5720MHz Straddle 5.47-5.725GHz	Pass	6.60	18.47	18.47	22.62
5720MHz Straddle 5.725-5.85GHz	Pass	6.60	12.04	12.04	29.40
5745MHz	Pass	6.60	20.13	20.13	29.40
5785MHz	Pass	6.60	19.89	19.89	29.40
5825MHz	Pass	6.60	19.83	19.83	29.40
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	6.60	17.63	17.63	29.40
5200MHz	Pass	6.60	19.54	19.54	29.40
5240MHz	Pass	6.60	19.20	19.20	29.40
5260MHz	Pass	6.60	19.30	19.30	23.38
5300MHz	Pass	6.60	19.81	19.81	23.38
5320MHz	Pass	6.60	18.07	18.07	23.38
5500MHz	Pass	6.60	18.18	18.18	23.38
5580MHz	Pass	6.60	19.83	19.83	23.38
5700MHz	Pass	6.60	17.13	17.13	23.38
5720MHz Straddle 5.47-5.725GHz	Pass	6.60	18.61	18.61	23.15
5720MHz Straddle 5.725-5.85GHz	Pass	6.60	13.16	13.16	29.40
5745MHz	Pass	6.60	20.27	20.27	29.40
5785MHz	Pass	6.60	20.11	20.11	29.40
5825MHz	Pass	6.60	20.02	20.02	29.40
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	6.60	16.80	16.80	29.40
5230MHz	Pass	6.60	19.58	19.58	29.40
5270MHz	Pass	6.60	19.80	19.80	23.38
5310MHz	Pass	6.60	17.00	17.00	23.38
5510MHz	Pass	6.60	16.38	16.38	23.38
5550MHz	Pass	6.60	19.91	19.91	23.38
5670MHz	Pass	6.60	17.33	17.33	23.38
5710MHz Straddle 5.47-5.725GHz	Pass	6.60	19.74	19.74	23.38
5710MHz Straddle 5.725-5.85GHz	Pass	6.60	9.63	9.63	29.40
5755MHz	Pass	6.60	20.62	20.62	29.40
5795MHz	Pass	6.60	20.41	20.41	29.40
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	6.60	16.30	16.30	29.40
5290MHz	Pass	6.60	16.59	16.59	23.38
5530MHz	Pass	6.60	16.44	16.44	23.38
5610MHz	Pass	6.60	18.39	18.39	23.38
5690MHz Straddle 5.47-5.725GHz	Pass	6.60	20.03	20.03	23.38
5690MHz Straddle 5.725-5.85GHz	Pass	6.60	6.28	6.28	29.40
5775MHz	Pass	6.60	19.44	19.44	29.40
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.60	13.65	13.65	29.40
5250MHz Straddle 5.25-5.35GHz	Pass	6.60	13.53	13.53	23.38
5570MHz	Pass	6.60	16.53	16.53	23.38

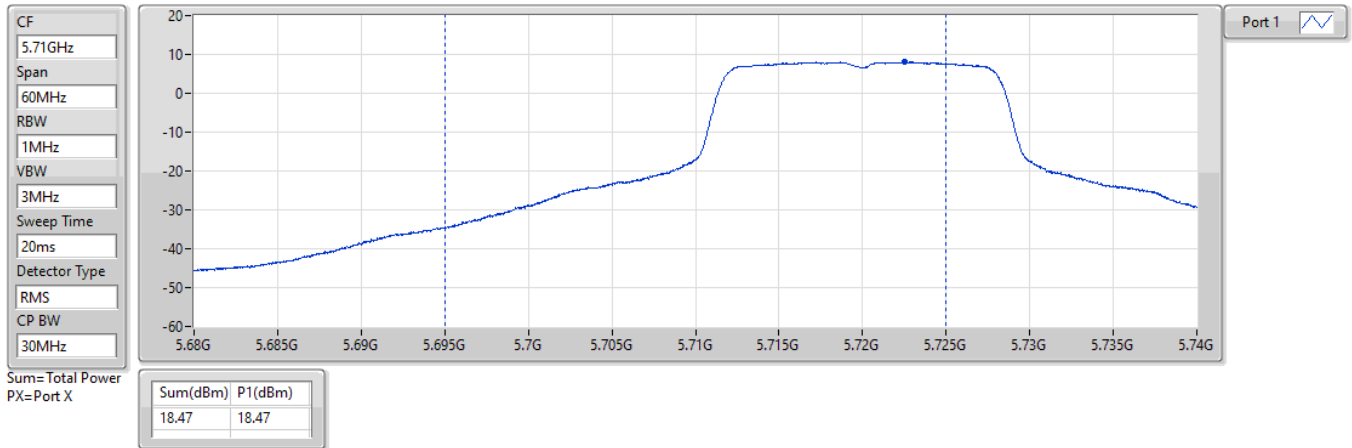
DG = Directional Gain; Port X = Port X output power

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

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

07/04/2023

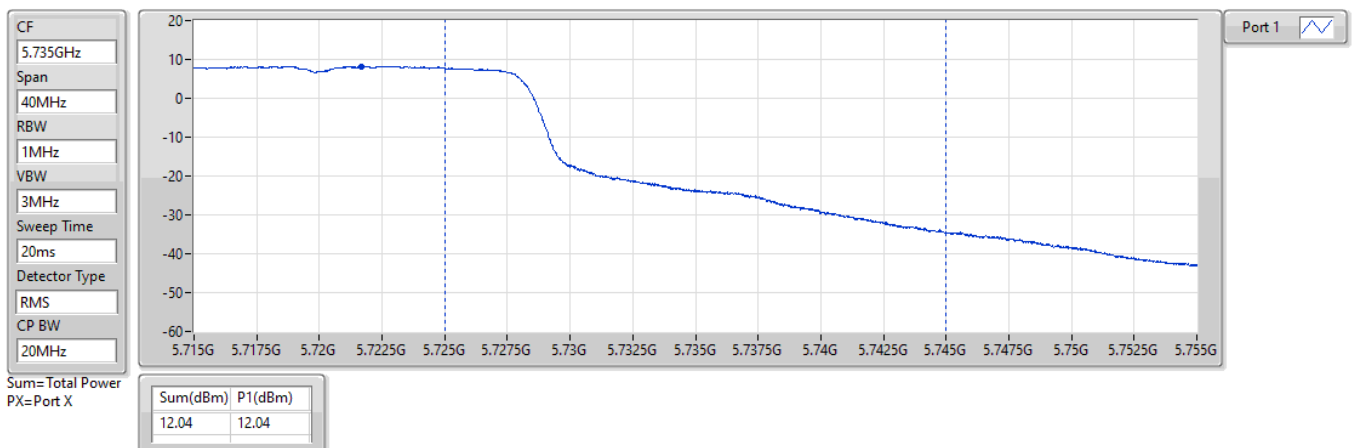


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

07/04/2023

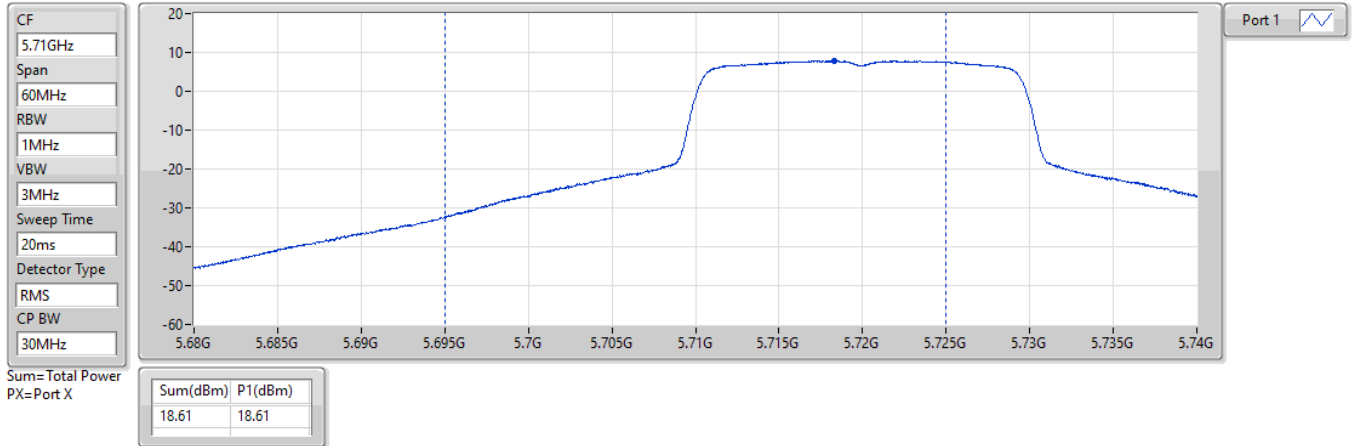


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

08/04/2023

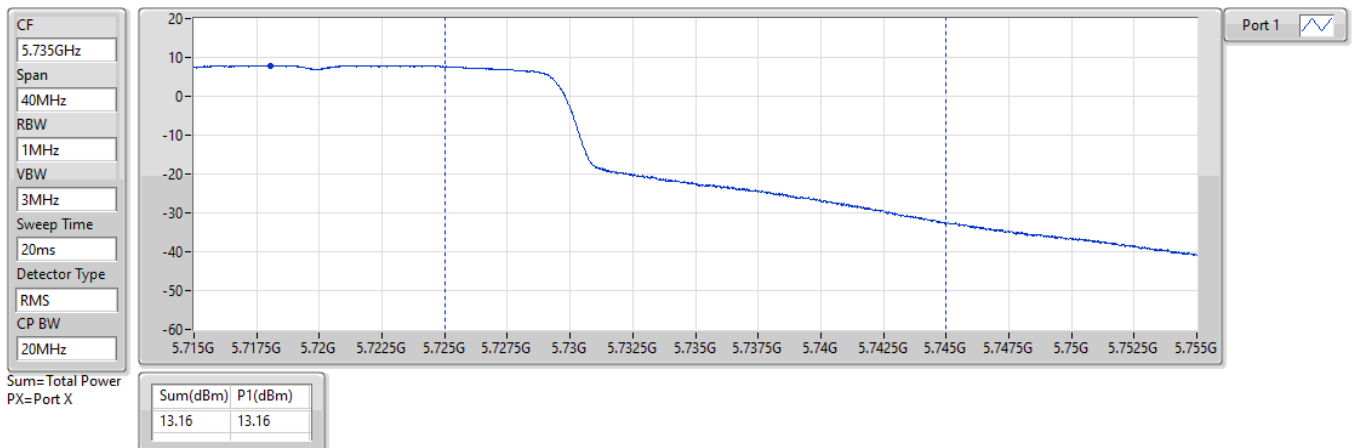


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

08/04/2023

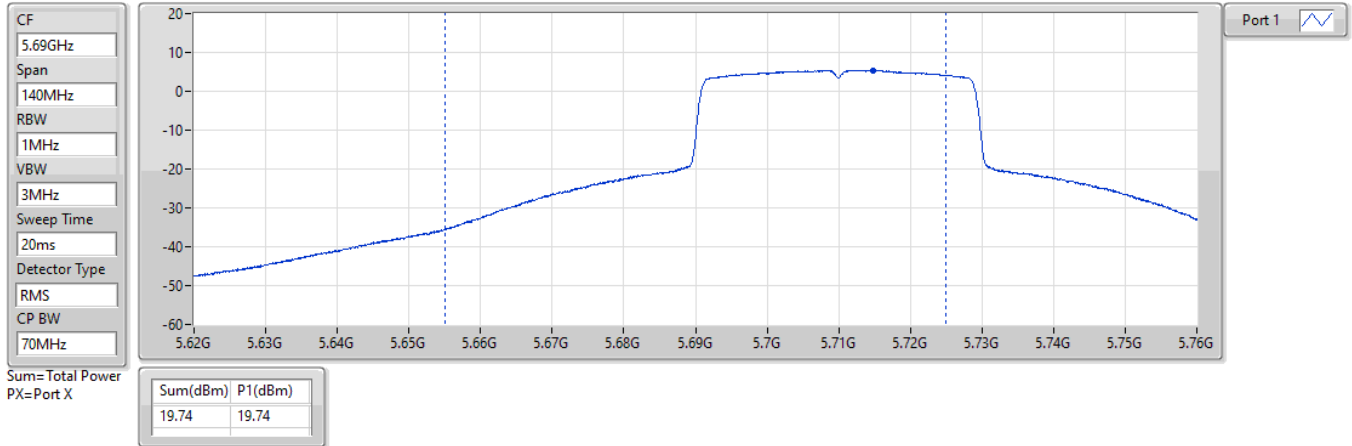


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

08/04/2023

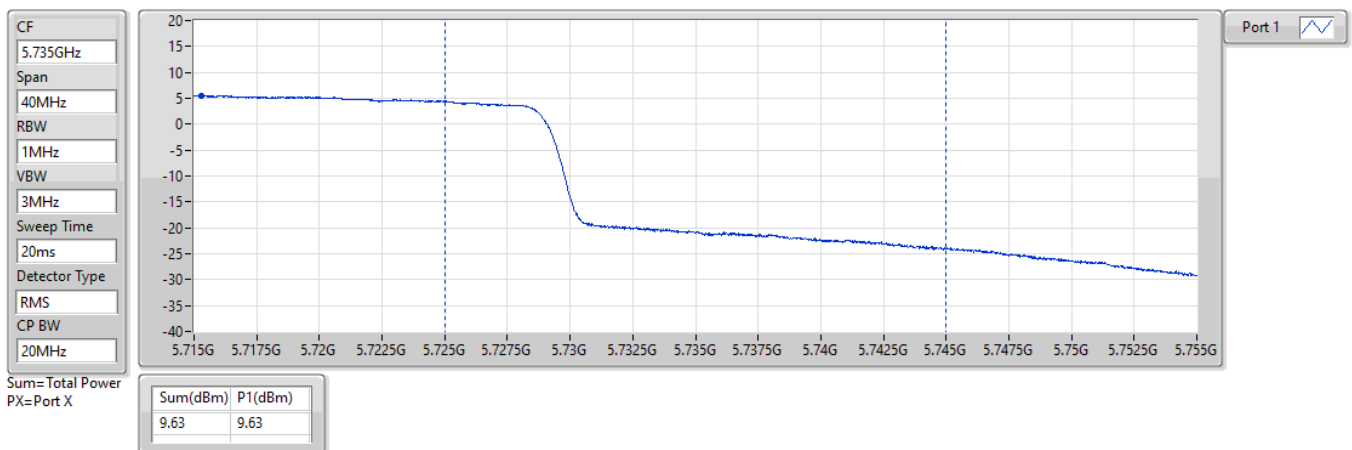


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

08/04/2023

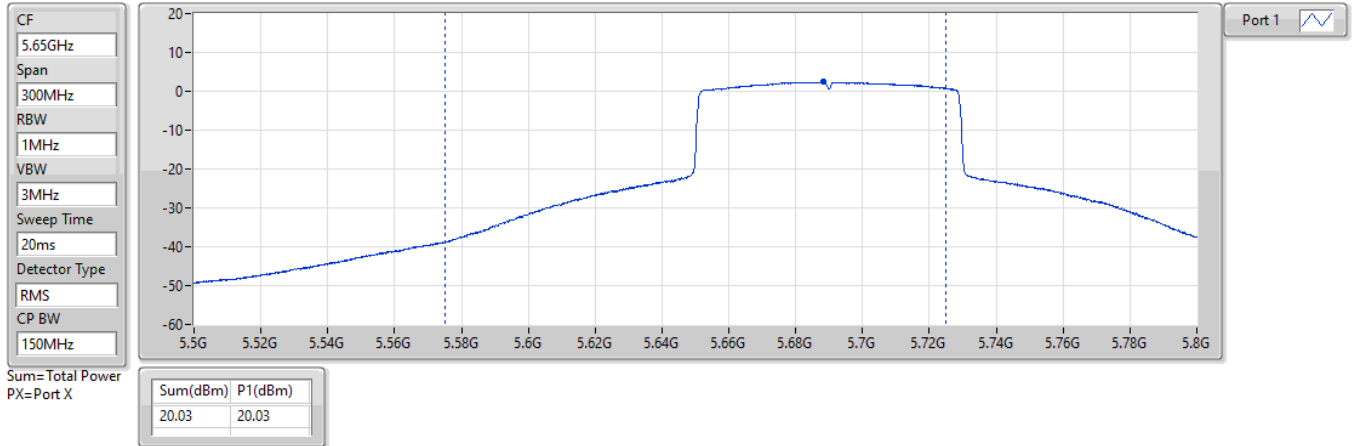


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

08/04/2023

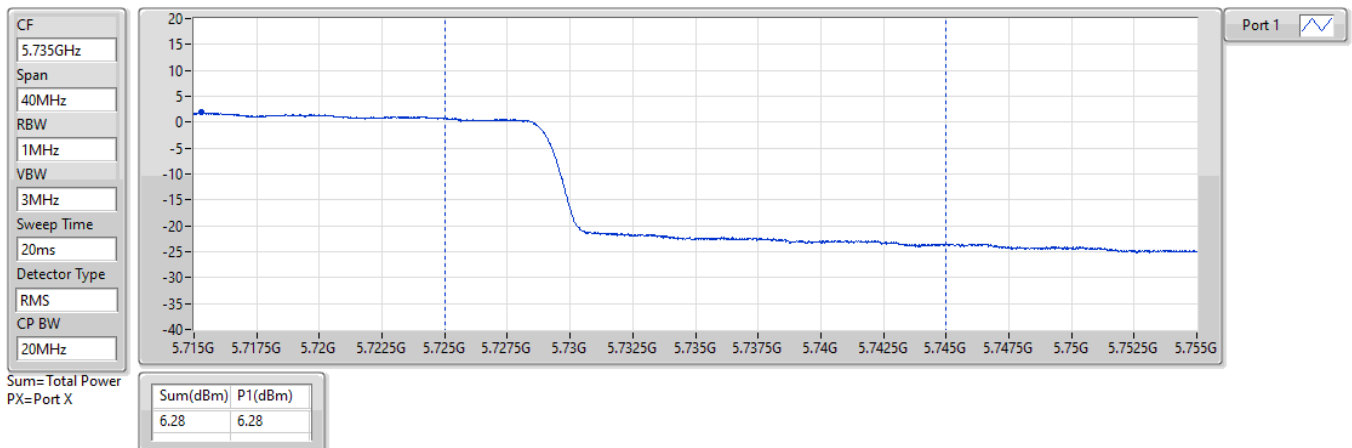


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

08/04/2023

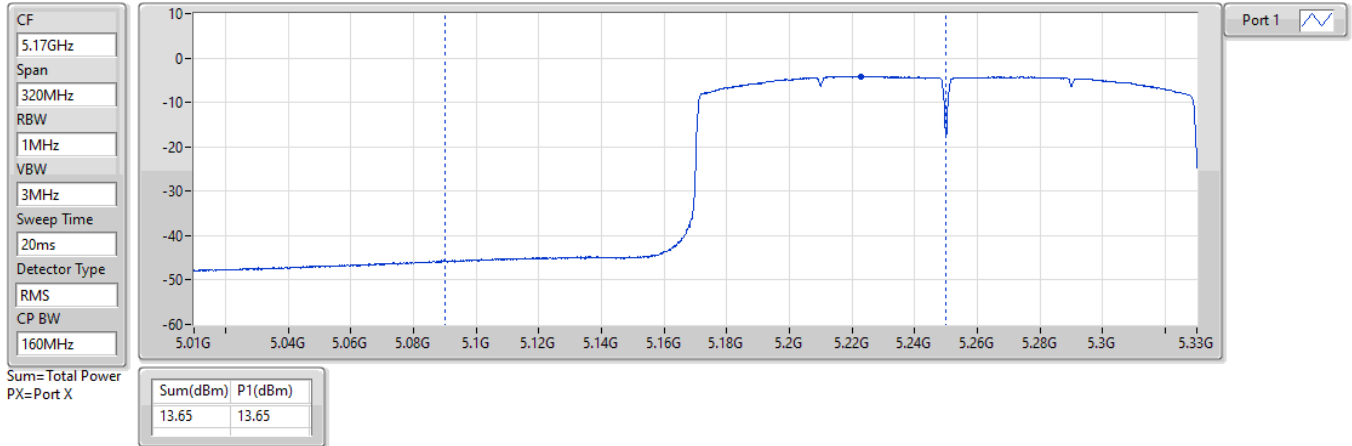


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

08/04/2023

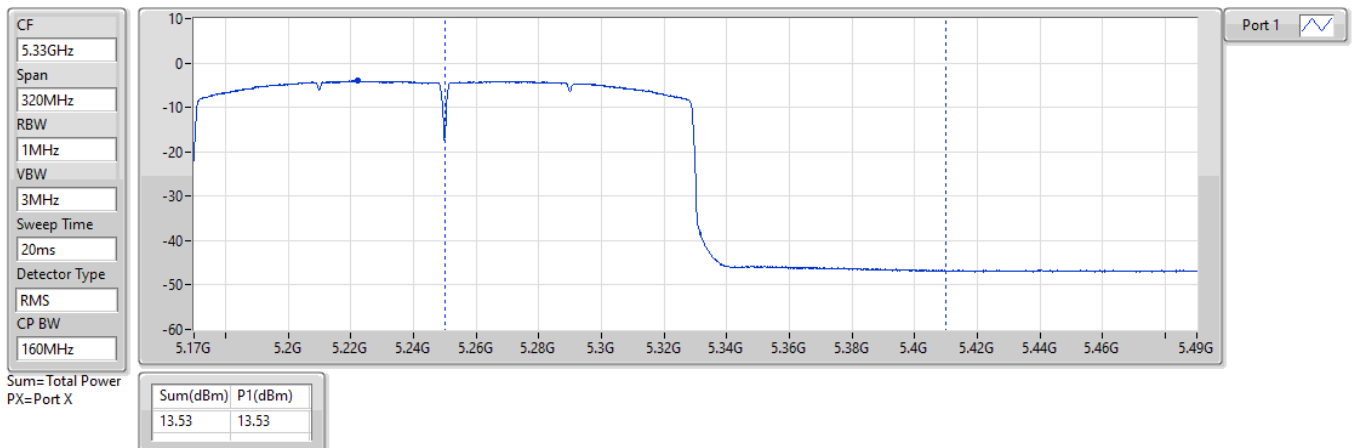


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

08/04/2023



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.73
802.11a_Nss1,(6Mbps)_2TX	8.47
802.11a_Nss1,(6Mbps)_4TX	12.08
802.11ax HEW20_Nss1,(MCS0)_1TX	5.12
802.11ax HEW20_Nss1,(MCS0)_2TX	7.93
802.11ax HEW20_Nss1,(MCS0)_4TX	11.26
802.11ax HEW40_Nss1,(MCS0)_1TX	2.63
802.11ax HEW40_Nss1,(MCS0)_2TX	5.44
802.11ax HEW40_Nss1,(MCS0)_4TX	8.80
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.52
802.11ax HEW80_Nss1,(MCS0)_2TX	0.59
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.42
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.50
802.11a_Nss1,(6Mbps)_2TX	8.33
802.11a_Nss1,(6Mbps)_4TX	9.42
802.11ax HEW20_Nss1,(MCS0)_1TX	4.95
802.11ax HEW20_Nss1,(MCS0)_2TX	7.90
802.11ax HEW20_Nss1,(MCS0)_4TX	9.29
802.11ax HEW40_Nss1,(MCS0)_1TX	2.53
802.11ax HEW40_Nss1,(MCS0)_2TX	5.28
802.11ax HEW40_Nss1,(MCS0)_4TX	8.48
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.29
802.11ax HEW80_Nss1,(MCS0)_2TX	0.92
802.11ax HEW80_Nss1,(MCS0)_4TX	0.63
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.83
802.11a_Nss1,(6Mbps)_2TX	8.81
802.11a_Nss1,(6Mbps)_4TX	9.93
802.11ax HEW20_Nss1,(MCS0)_1TX	5.26
802.11ax HEW20_Nss1,(MCS0)_2TX	8.47
802.11ax HEW20_Nss1,(MCS0)_4TX	10.02
802.11ax HEW40_Nss1,(MCS0)_1TX	2.61
802.11ax HEW40_Nss1,(MCS0)_2TX	6.12
802.11ax HEW40_Nss1,(MCS0)_4TX	9.21
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.62
802.11ax HEW80_Nss1,(MCS0)_2TX	3.01
802.11ax HEW80_Nss1,(MCS0)_4TX	5.51
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.19
802.11a_Nss1,(6Mbps)_2TX	7.79
802.11a_Nss1,(6Mbps)_4TX	10.91
802.11ax HEW20_Nss1,(MCS0)_1TX	3.63
802.11ax HEW20_Nss1,(MCS0)_2TX	7.54
802.11ax HEW20_Nss1,(MCS0)_4TX	10.41
802.11ax HEW40_Nss1,(MCS0)_1TX	1.47
802.11ax HEW40_Nss1,(MCS0)_2TX	5.19
802.11ax HEW40_Nss1,(MCS0)_4TX	8.41
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.83
802.11ax HEW80_Nss1,(MCS0)_2TX	1.94
802.11ax HEW80_Nss1,(MCS0)_4TX	3.38

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.55	5.50				5.50	17.00
5200MHz	Pass	4.55	5.32				5.32	17.00
5240MHz	Pass	4.55	5.73				5.73	17.00
5260MHz	Pass	3.80	5.35				5.35	11.00
5300MHz	Pass	3.80	5.50				5.50	11.00
5320MHz	Pass	3.80	5.37				5.37	11.00
5500MHz	Pass	3.49	5.83				5.83	11.00
5580MHz	Pass	3.49	4.97				4.97	11.00
5700MHz	Pass	3.49	5.15				5.15	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.49	5.04				5.04	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.89	3.21				3.21	30.00
5745MHz	Pass	3.89	4.19				4.19	30.00
5785MHz	Pass	3.89	4.01				4.01	30.00
5825MHz	Pass	3.89	4.09				4.09	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.55	5.02				5.02	17.00
5200MHz	Pass	4.55	4.76				4.76	17.00
5240MHz	Pass	4.55	5.12				5.12	17.00
5260MHz	Pass	3.80	4.74				4.74	11.00
5300MHz	Pass	3.80	4.95				4.95	11.00
5320MHz	Pass	3.80	4.90				4.90	11.00
5500MHz	Pass	3.49	5.26				5.26	11.00
5580MHz	Pass	3.49	4.57				4.57	11.00
5700MHz	Pass	3.49	4.66				4.66	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.49	4.58				4.58	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.89	2.50				2.50	30.00
5745MHz	Pass	3.89	3.62				3.62	30.00
5785MHz	Pass	3.89	3.38				3.38	30.00
5825MHz	Pass	3.89	3.63				3.63	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.55	2.02				2.02	17.00
5230MHz	Pass	4.55	2.63				2.63	17.00
5270MHz	Pass	3.80	2.53				2.53	11.00
5310MHz	Pass	3.80	2.50				2.50	11.00
5510MHz	Pass	3.49	1.85				1.85	11.00
5550MHz	Pass	3.49	2.61				2.61	11.00
5670MHz	Pass	3.49	2.30				2.30	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.49	2.34				2.34	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.89	-1.46				-1.46	30.00
5755MHz	Pass	3.89	1.34				1.34	30.00
5795MHz	Pass	3.89	1.47				1.47	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.55	-1.52				-1.52	17.00
5290MHz	Pass	3.80	-1.29				-1.29	11.00
5530MHz	Pass	3.49	-1.72				-1.72	11.00
5610MHz	Pass	3.49	-0.76				-0.76	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.49	-0.62				-0.62	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.89	-5.82				-5.82	30.00
5775MHz	Pass	3.89	-1.83				-1.83	30.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.02	5.51	4.64			7.98	17.00
5200MHz	Pass	5.02	5.38	4.63			7.84	17.00
5240MHz	Pass	5.02	5.94	5.23			8.47	17.00
5260MHz	Pass	4.37	5.49	4.91			7.89	11.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5300MHz	Pass	4.37	5.84	5.32			8.33	11.00
5320MHz	Pass	4.37	5.82	4.89			8.26	11.00
5500MHz	Pass	4.05	6.47	5.23			8.75	11.00
5580MHz	Pass	4.05	6.19	4.42			8.25	11.00
5700MHz	Pass	4.05	6.00	4.70			8.34	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.05	6.51	5.31			8.81	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.48	2.99	2.93			5.78	30.00
5745MHz	Pass	4.48	5.45	4.19			7.79	30.00
5785MHz	Pass	4.48	5.57	3.93			7.68	30.00
5825MHz	Pass	4.48	5.59	3.86			7.71	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.02	5.12	4.38			7.63	17.00
5200MHz	Pass	5.02	4.96	4.16			7.47	17.00
5240MHz	Pass	5.02	5.35	4.69			7.93	17.00
5260MHz	Pass	4.37	5.17	4.35			7.64	11.00
5300MHz	Pass	4.37	5.28	4.78			7.87	11.00
5320MHz	Pass	4.37	5.46	4.41			7.90	11.00
5500MHz	Pass	4.05	6.35	4.57			8.47	11.00
5580MHz	Pass	4.05	5.32	4.43			7.59	11.00
5700MHz	Pass	4.05	6.06	4.02			8.15	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.05	6.28	4.57			8.42	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.48	3.87	2.73			6.24	30.00
5745MHz	Pass	4.48	5.08	3.49			7.32	30.00
5785MHz	Pass	4.48	4.99	3.40			7.16	30.00
5825MHz	Pass	4.48	5.51	3.60			7.54	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.02	1.71	0.73			4.14	17.00
5230MHz	Pass	5.02	2.90	2.13			5.44	17.00
5270MHz	Pass	4.37	2.83	2.09			5.28	11.00
5310MHz	Pass	4.37	2.69	1.59			5.07	11.00
5510MHz	Pass	4.05	2.09	0.82			4.41	11.00
5550MHz	Pass	4.05	3.70	2.40			6.01	11.00
5670MHz	Pass	4.05	3.57	2.18			5.88	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.05	3.73	2.39			6.12	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.48	-0.15	-0.97			2.30	30.00
5755MHz	Pass	4.48	2.75	1.14			4.96	30.00
5795MHz	Pass	4.48	3.03	1.24			5.19	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.02	-1.95	-2.61			0.59	17.00
5290MHz	Pass	4.37	-1.52	-2.21			0.92	11.00
5530MHz	Pass	4.05	-1.44	-2.55			0.91	11.00
5610MHz	Pass	4.05	0.37	-0.98			2.63	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.05	0.68	-0.79			3.01	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.48	-4.47	-5.46			-2.01	30.00
5775MHz	Pass	4.48	-0.33	-1.96			1.94	30.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.02	4.44	4.13	4.27	4.33	9.93	14.98
5200MHz	Pass	8.02	5.75	5.23	5.55	5.89	11.16	14.98
5240MHz	Pass	8.02	6.20	6.14	6.33	6.55	12.08	14.98
5260MHz	Pass	7.47	3.68	3.67	2.74	3.36	9.17	9.53
5300MHz	Pass	7.47	3.34	4.18	3.57	3.46	9.16	9.53
5320MHz	Pass	7.47	4.15	4.38	3.43	3.61	9.42	9.53
5500MHz	Pass	6.91	4.64	3.85	3.44	4.21	9.74	10.09
5580MHz	Pass	6.91	3.87	4.46	4.19	4.43	9.93	10.09
5700MHz	Pass	6.91	4.87	4.99	3.22	4.72	9.91	10.09
5720MHz Straddle 5.47-5.725GHz	Pass	6.91	5.43	4.38	3.68	5.10	9.63	10.09

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5720MHz Straddle 5.725-5.85GHz	Pass	7.51	-0.82	3.30	1.86	1.48	7.33	28.49
5745MHz	Pass	7.51	5.36	5.40	4.72	5.69	10.91	28.49
5785MHz	Pass	7.51	5.55	4.98	4.30	5.41	10.68	28.49
5825MHz	Pass	7.51	5.66	5.31	3.68	5.29	10.64	28.49
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.02	3.42	2.55	3.06	3.27	8.64	14.98
5200MHz	Pass	8.02	5.31	4.56	5.04	5.20	10.64	14.98
5240MHz	Pass	8.02	5.59	5.44	5.80	5.97	11.26	14.98
5260MHz	Pass	7.47	4.07	3.74	3.59	3.66	9.29	9.53
5300MHz	Pass	7.47	4.02	3.94	3.02	3.47	9.24	9.53
5320MHz	Pass	7.47	3.81	4.14	3.66	3.55	9.21	9.53
5500MHz	Pass	6.91	4.63	4.02	3.51	3.76	9.88	10.09
5580MHz	Pass	6.91	4.28	3.55	3.51	3.96	9.71	10.09
5700MHz	Pass	6.91	2.84	3.36	1.66	2.64	8.36	10.09
5720MHz Straddle 5.47-5.725GHz	Pass	6.91	4.93	4.55	2.73	4.20	10.02	10.09
5720MHz Straddle 5.725-5.85GHz	Pass	7.51	0.60	1.61	1.23	1.01	6.57	28.49
5745MHz	Pass	7.51	5.23	4.83	3.63	4.96	10.41	28.49
5785MHz	Pass	7.51	4.69	4.54	3.40	5.19	10.22	28.49
5825MHz	Pass	7.51	5.03	4.48	3.26	4.73	9.60	28.49
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.02	-0.94	-0.71	-0.80	-0.42	4.88	14.98
5230MHz	Pass	8.02	2.90	3.36	3.47	3.62	8.80	14.98
5270MHz	Pass	7.47	2.95	3.27	2.61	2.79	8.48	9.53
5310MHz	Pass	7.47	1.67	1.59	0.71	0.95	6.83	9.53
5510MHz	Pass	6.91	1.29	1.22	0.18	0.73	6.02	10.09
5550MHz	Pass	6.91	3.40	2.96	2.95	3.71	8.66	10.09
5670MHz	Pass	6.91	1.96	2.61	1.20	1.98	7.56	10.09
5710MHz Straddle 5.47-5.725GHz	Pass	6.91	4.09	4.61	2.75	3.43	9.21	10.09
5710MHz Straddle 5.725-5.85GHz	Pass	7.51	0.14	-0.58	-0.97	-0.63	5.30	28.49
5755MHz	Pass	7.51	3.06	3.05	1.17	3.01	8.41	28.49
5795MHz	Pass	7.51	3.18	2.03	1.73	3.09	8.09	28.49
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.02	-6.31	-5.89	-5.93	-5.68	-0.42	14.98
5290MHz	Pass	7.47	-4.60	-4.44	-5.48	-5.38	0.63	9.53
5530MHz	Pass	6.91	-4.01	-3.65	-5.06	-4.16	0.90	10.09
5610MHz	Pass	6.91	0.46	-0.31	-0.83	0.39	5.51	10.09
5690MHz Straddle 5.47-5.725GHz	Pass	6.91	0.22	0.58	-0.85	0.04	5.37	10.09
5690MHz Straddle 5.725-5.85GHz	Pass	7.51	-4.70	-5.11	-5.63	-4.95	0.69	28.49
5775MHz	Pass	7.51	-1.74	-1.60	-3.25	-1.36	3.38	28.49

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;

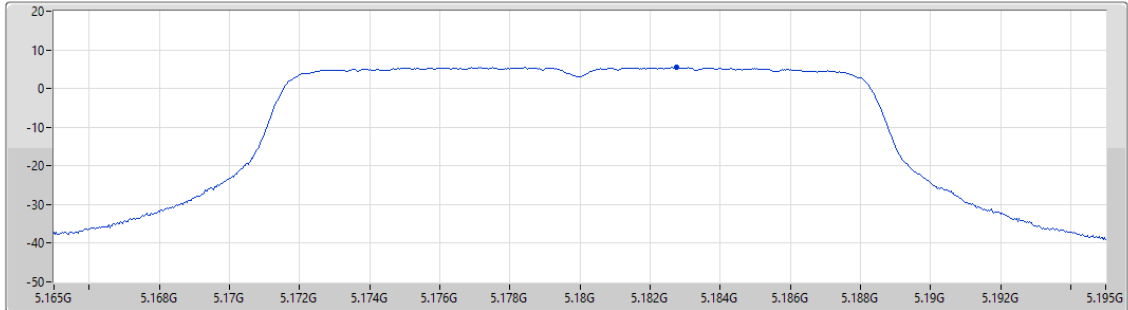
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

24/03/2023

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	5.50

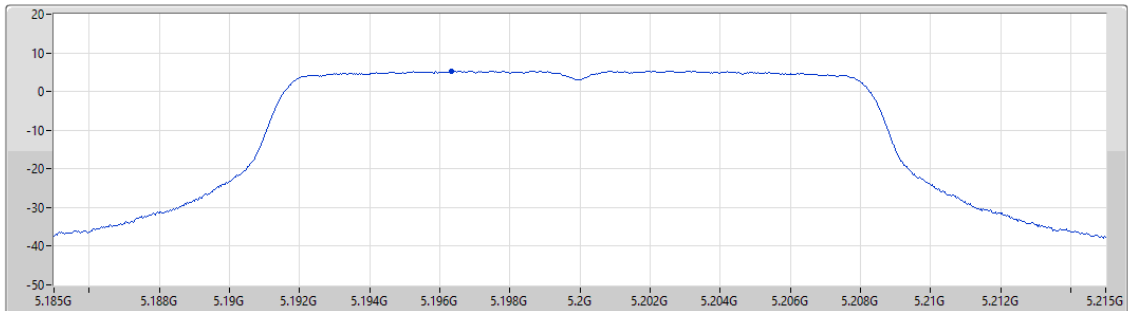
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

24/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.32	5.32	5.32

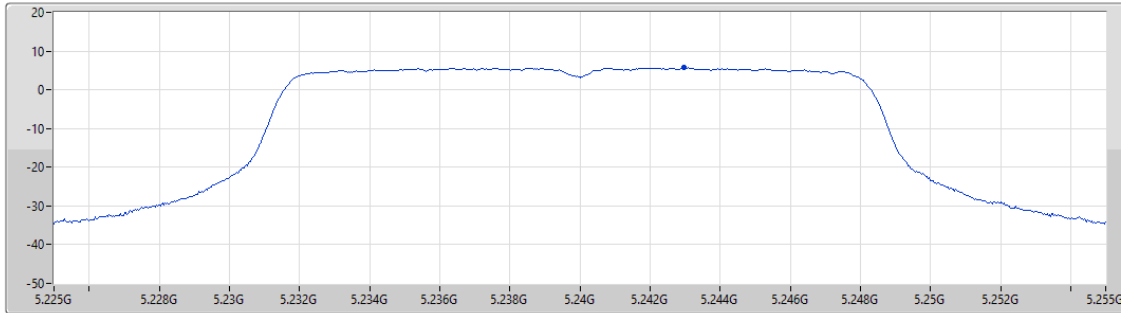
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

24/03/2023

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
5.73	5.73	5.73

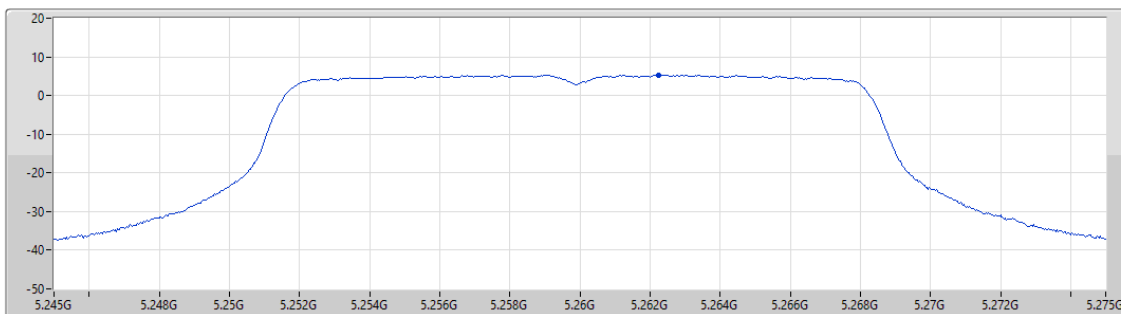
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

25/03/2023

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
5.35	5.35	5.35

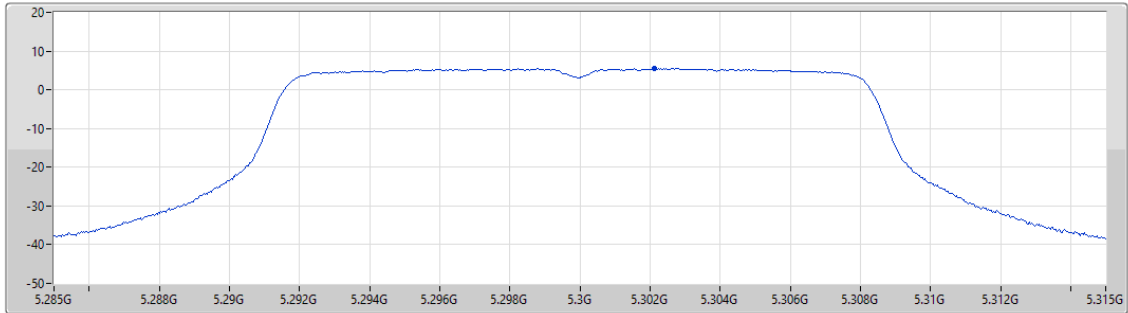
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

25/03/2023

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
5.50	5.50	5.50

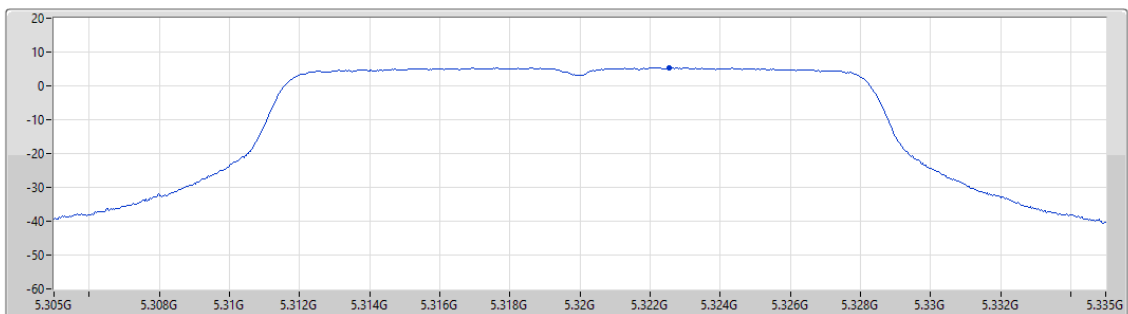
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

25/03/2023

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
5.37	5.37	5.37

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

PSD

5500MHz

25/03/2023

CF
5.5GHz

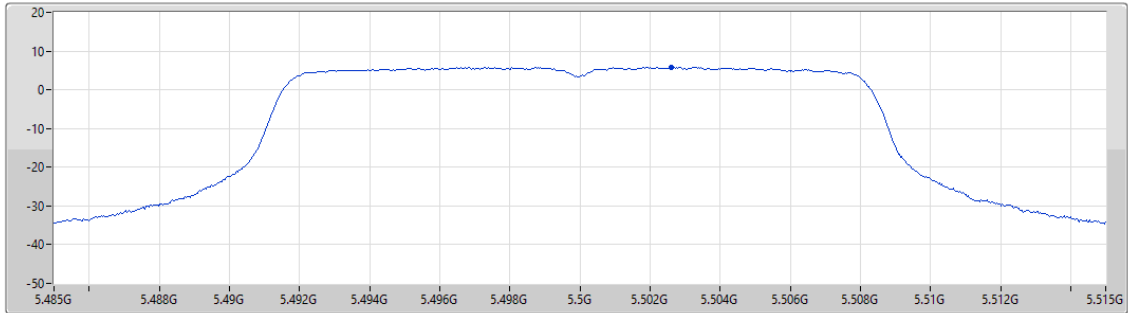
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
5.83	5.83	5.83

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

PSD

5580MHz

25/03/2023

CF
5.58GHz

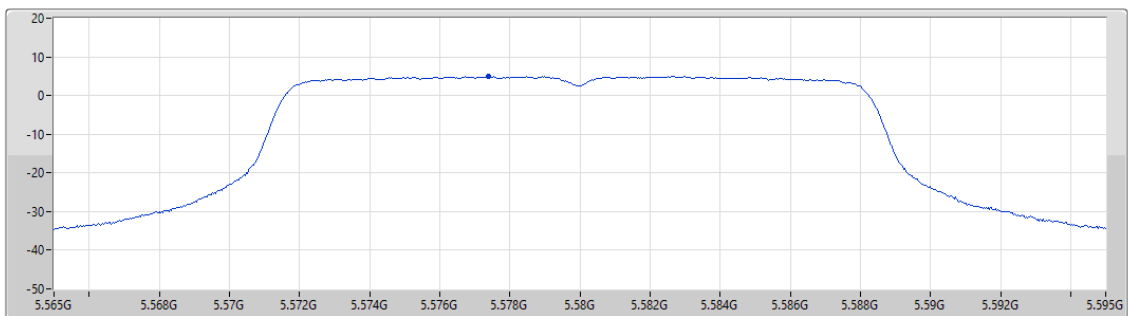
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
4.97	4.97	4.97

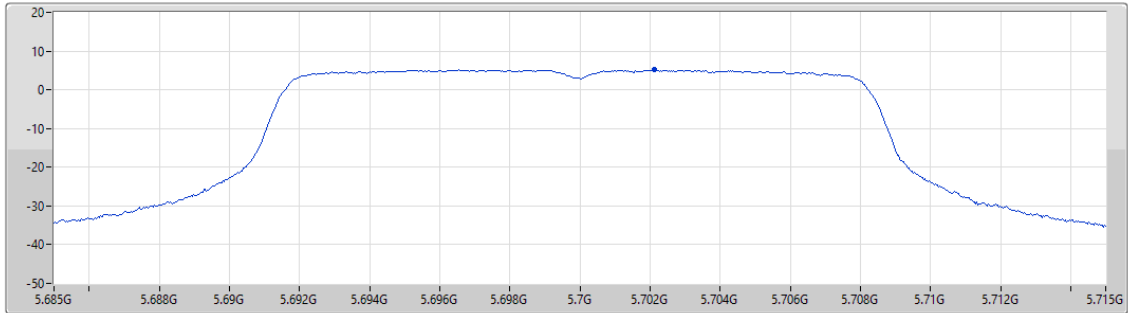
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

25/03/2023

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
5.15	5.15	5.15

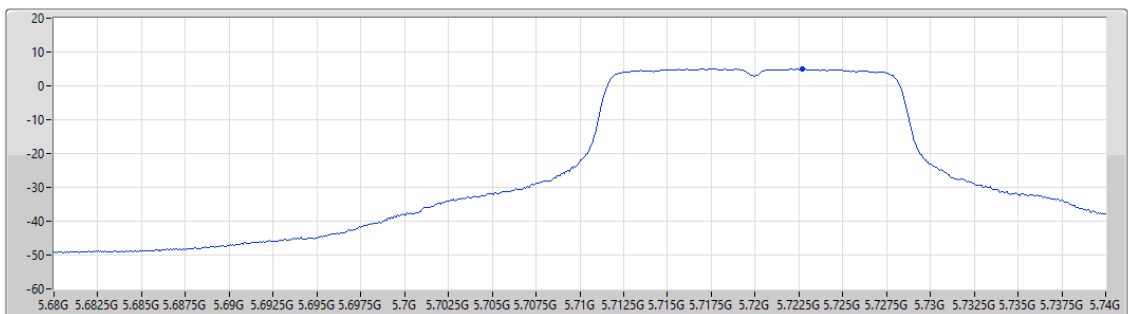
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

25/03/2023

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

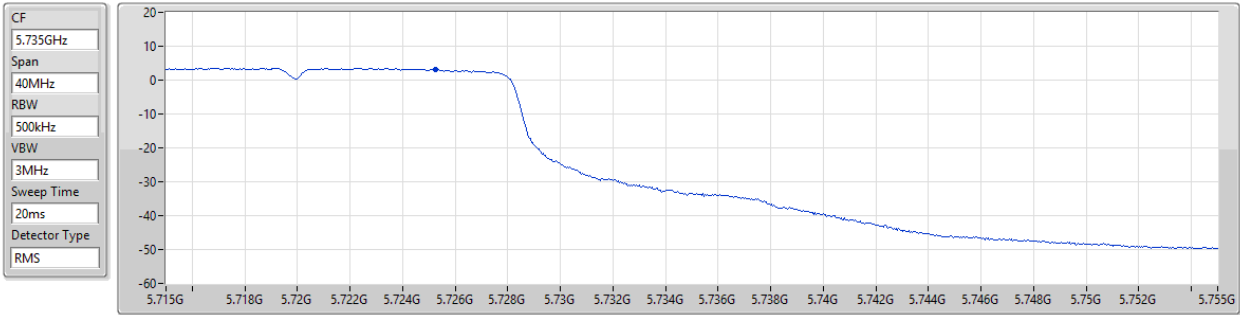
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
5.04	5.04	5.04

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

PSD

5720MHz Straddle 5.725-5.85GHz

25/03/2023



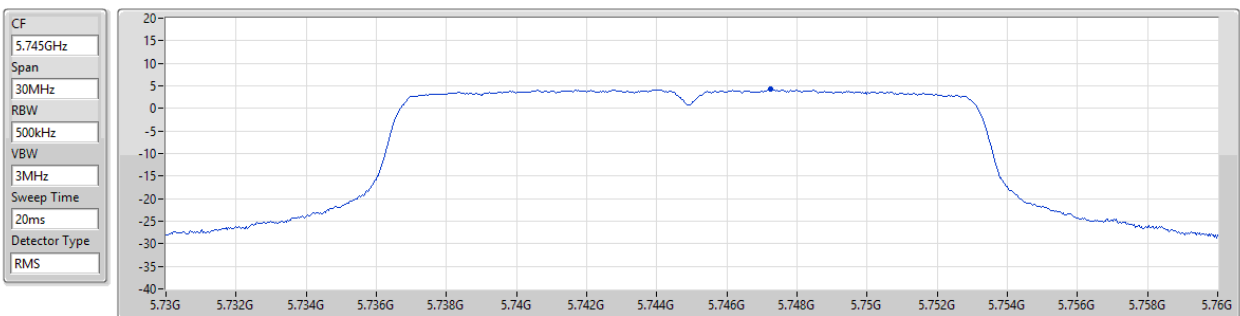
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.21	3.21	3.21

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

PSD

5745MHz

25/03/2023



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.19	4.19	4.19

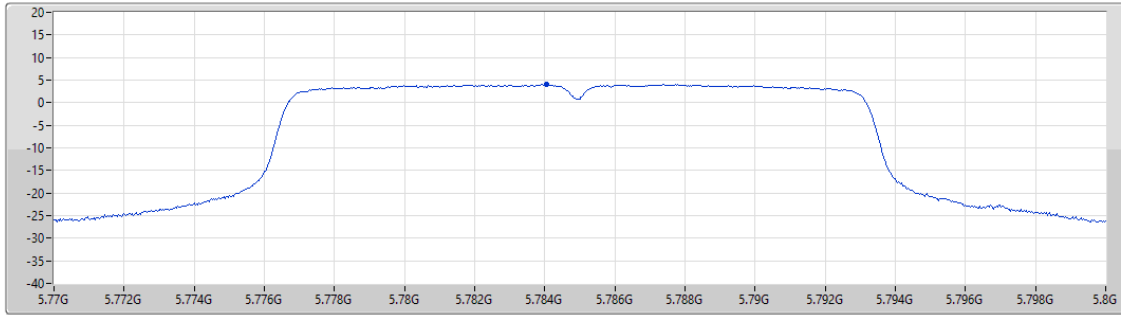
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

25/03/2023

CF
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.01	4.01	4.01

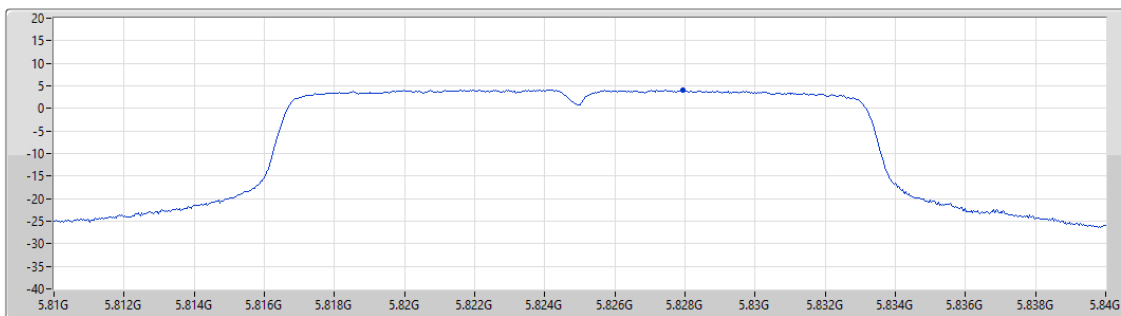
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

25/03/2023

CF
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.09	4.09	4.09

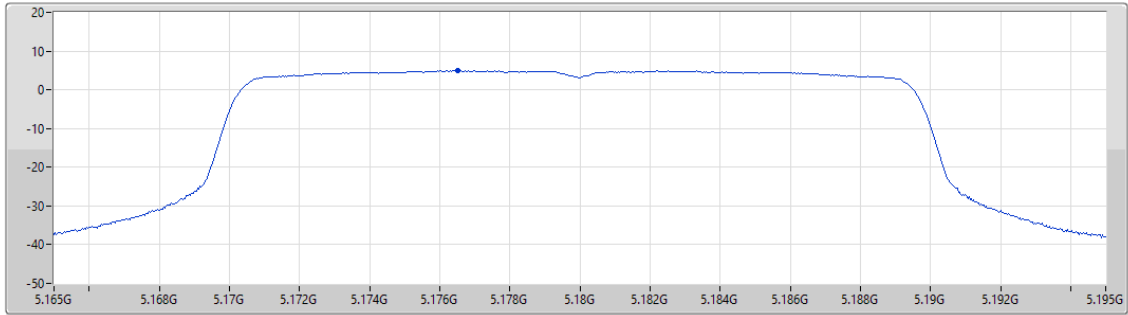
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

25/03/2023

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.02	5.02	5.02

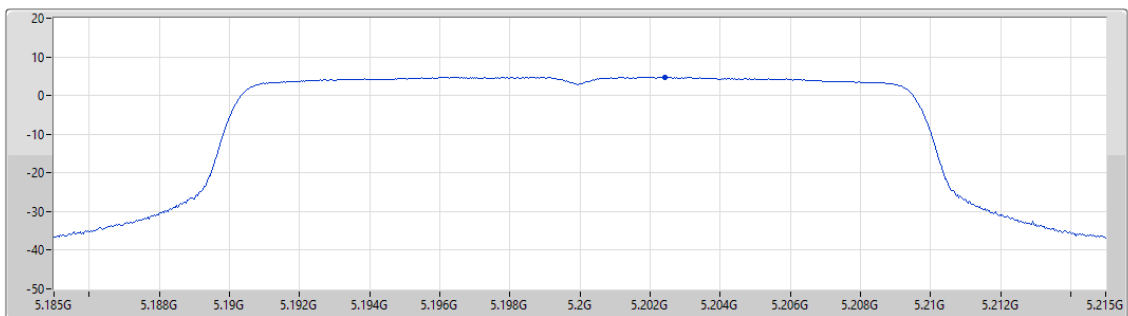
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

25/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.76	4.76	4.76

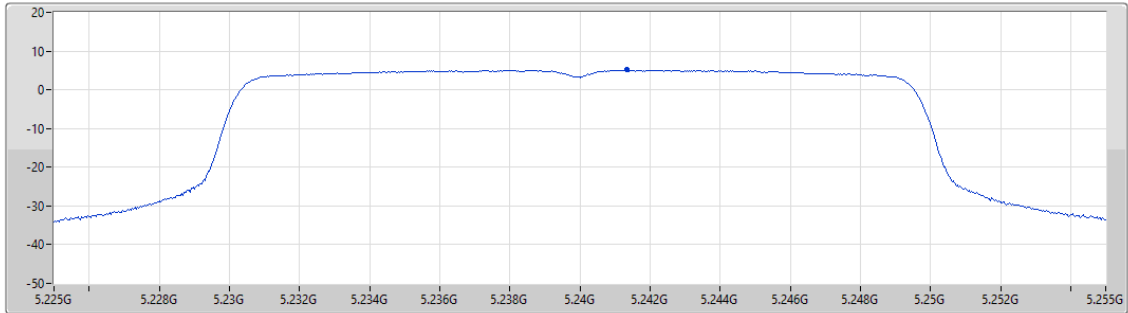
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

25/03/2023

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
5.12	5.12	5.12

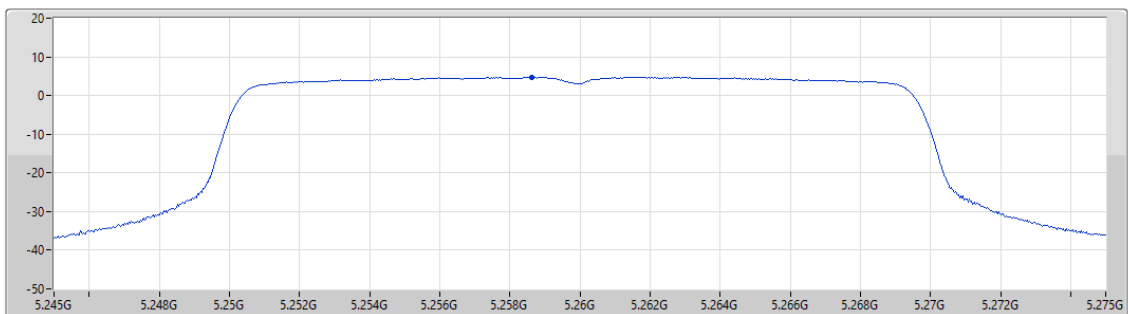
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

25/03/2023

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
4.74	4.74	4.74

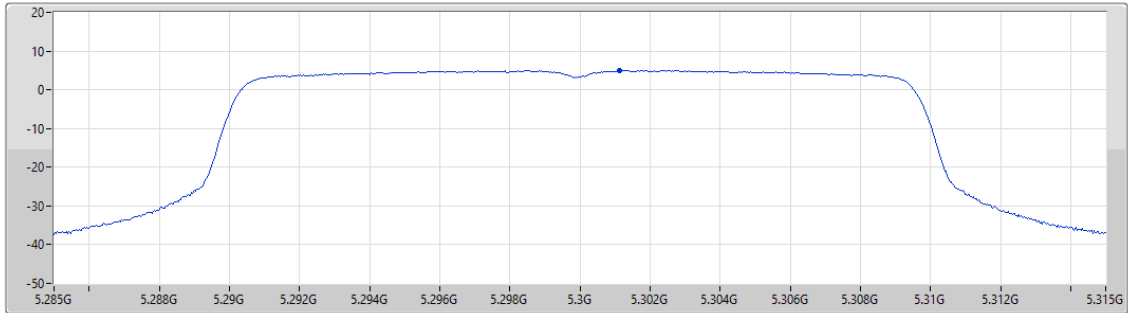
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

25/03/2023

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	4.95

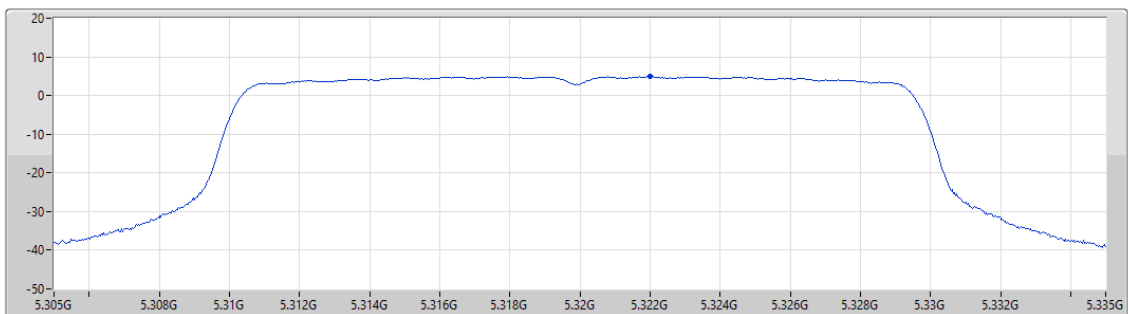
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

25/03/2023

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.90	4.90	4.90

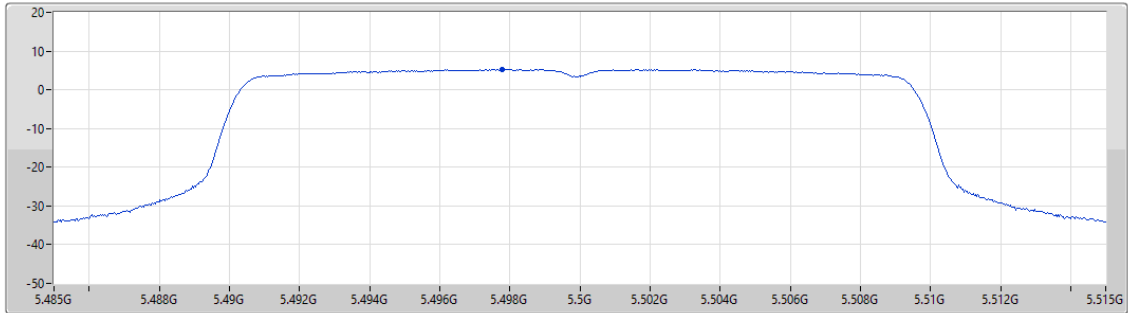
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

25/03/2023

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	5.26

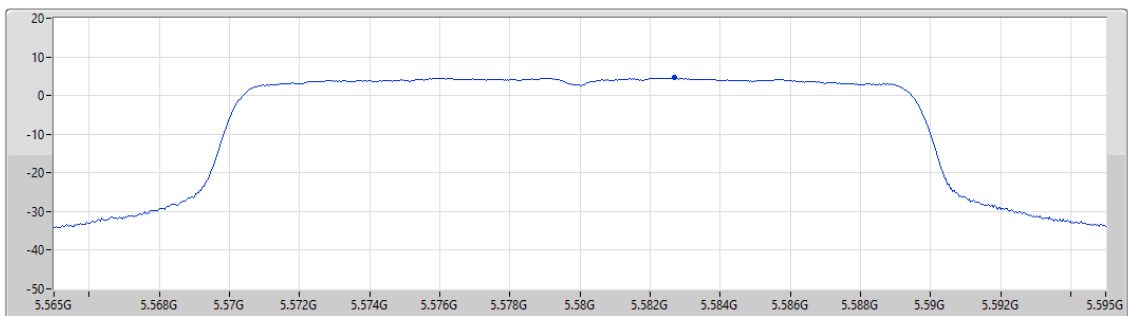
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

25/03/2023

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.57	4.57	4.57

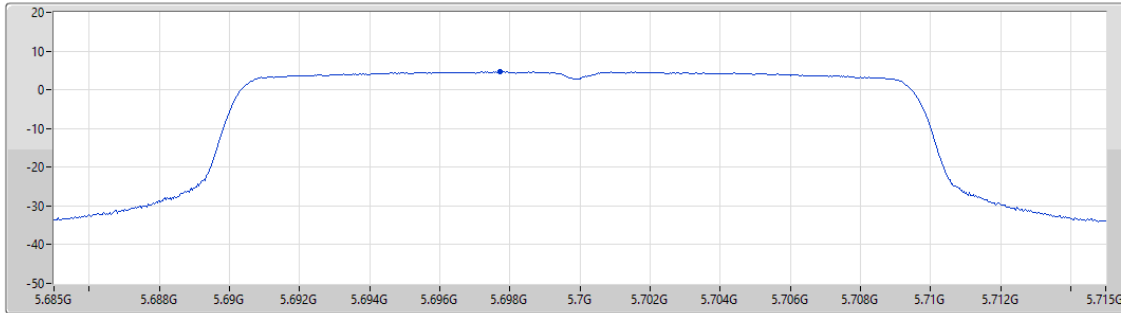
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

25/03/2023

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66	4.66

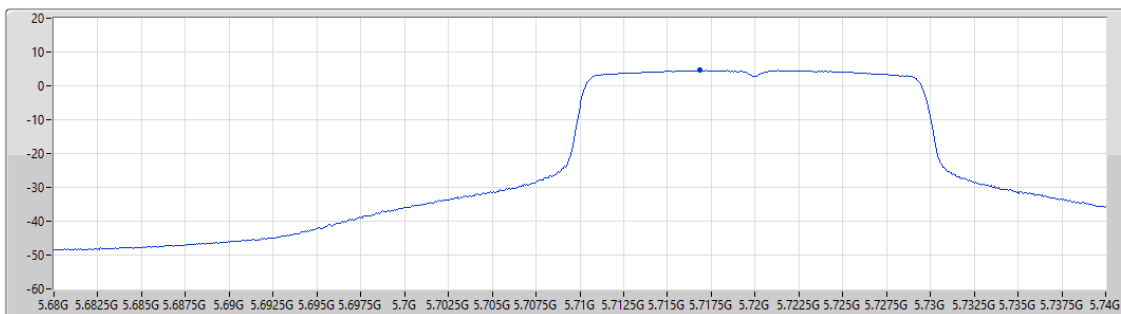
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

25/03/2023

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

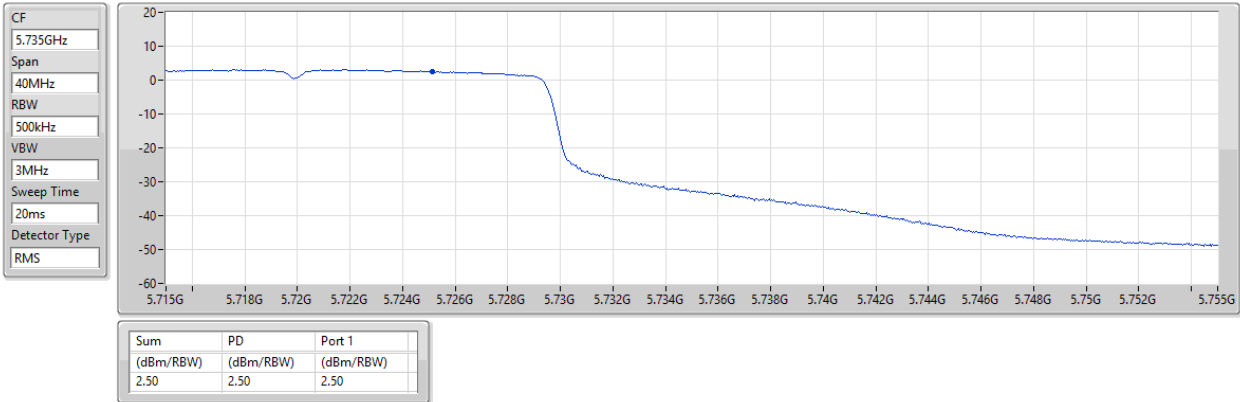
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.58	4.58	4.58

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

25/03/2023

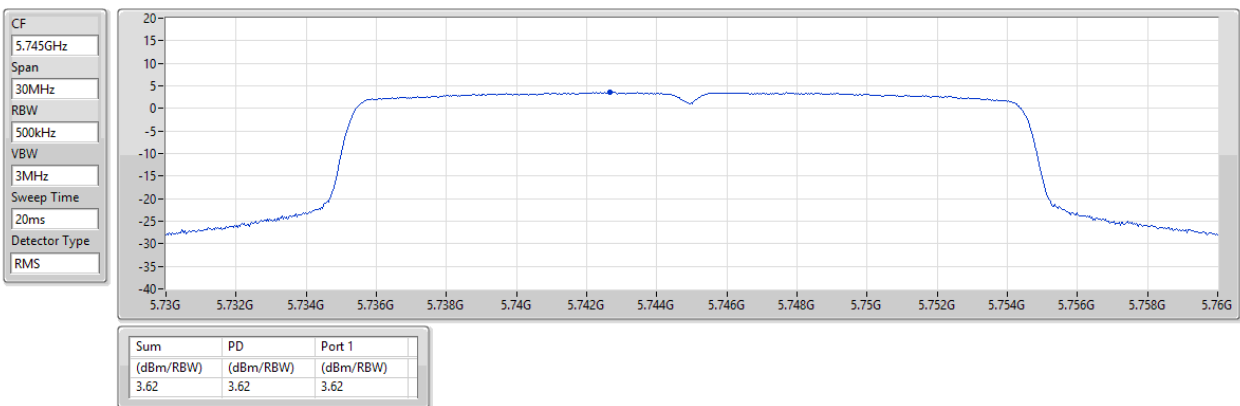


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

25/03/2023



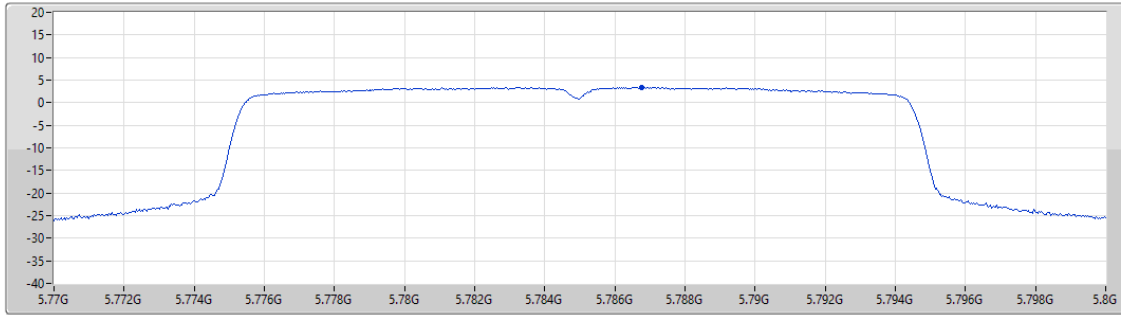
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

25/03/2023

CF
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.38	3.38	3.38

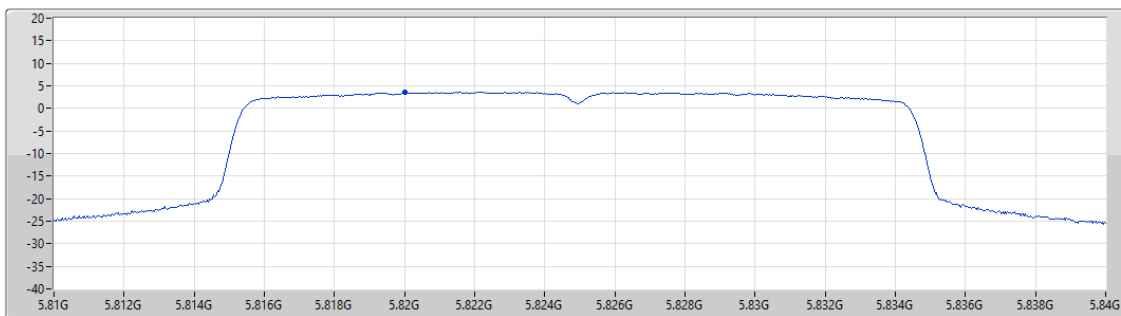
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

25/03/2023

CF
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.63	3.63	3.63

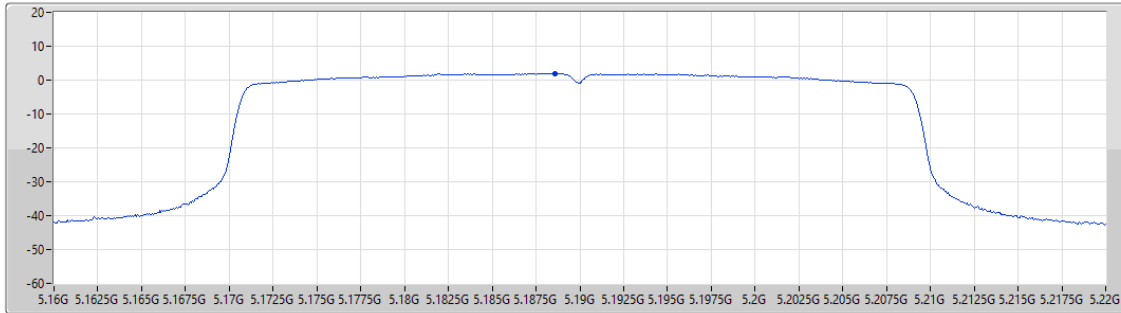
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

25/03/2023

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



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

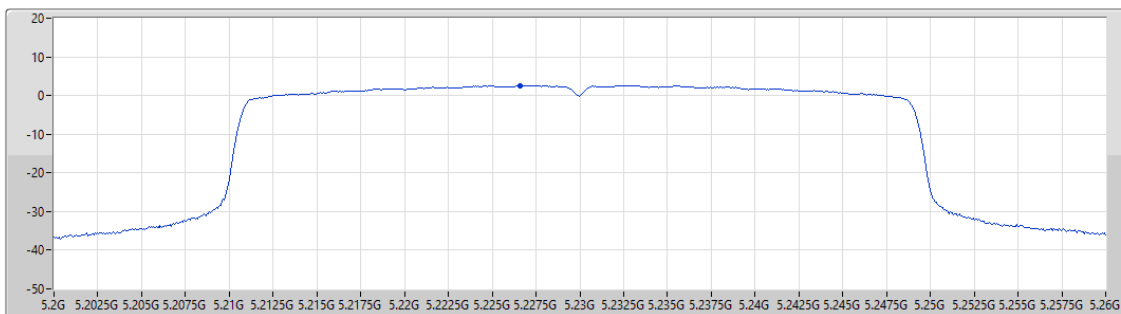
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

25/03/2023

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.63	2.63	2.63