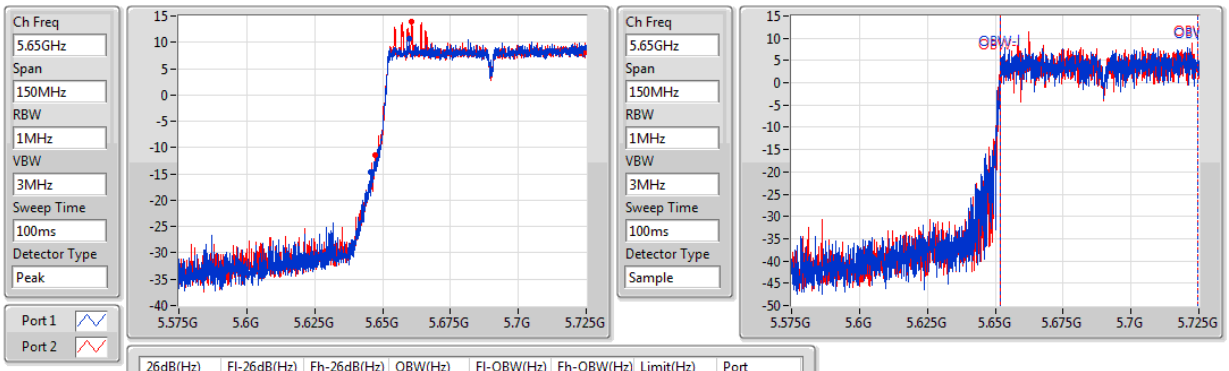
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

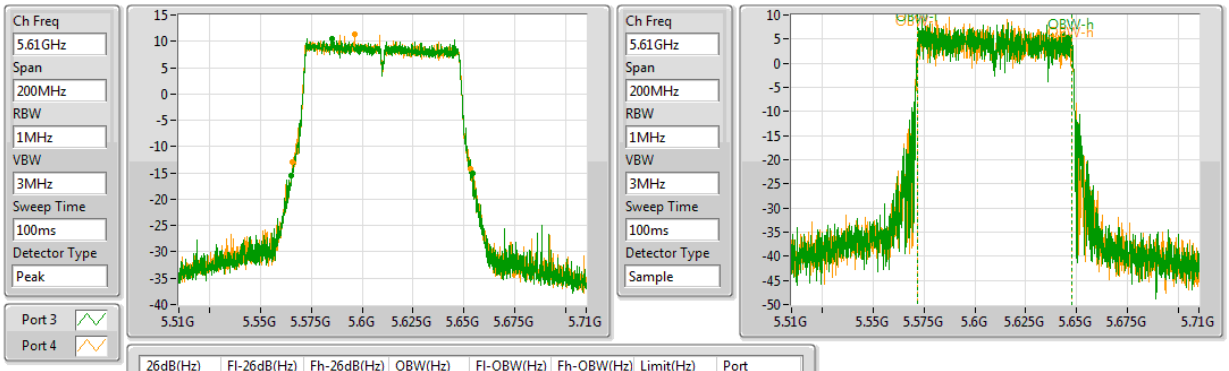
#5690MHz,#5775MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.275M	5.645725G	5.725G	72.639M	5.651949G	5.724588G	Inf	1
77.625M	5.647375G	5.725G	72.639M	5.651949G	5.724588G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

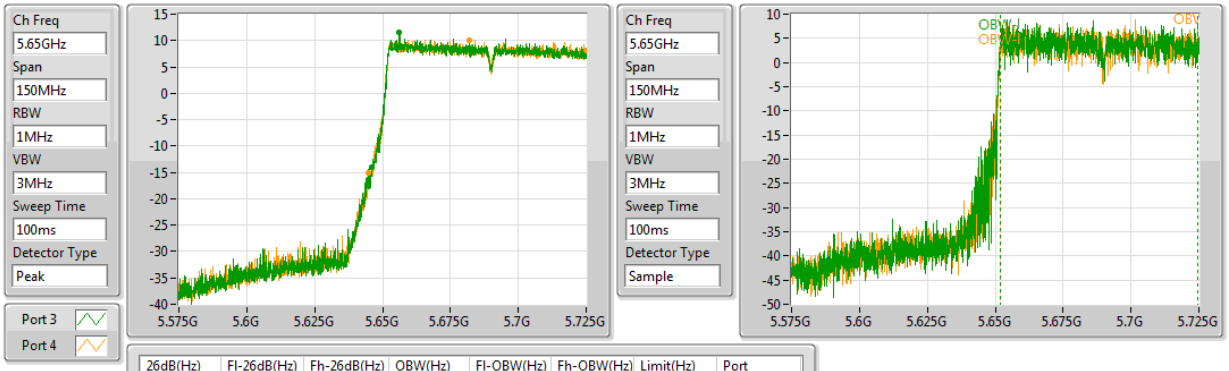
5210MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.7M	5.5654G	5.6541G	76.062M	5.571819G	5.647881G	Inf	3
87.4M	5.5658G	5.6532G	75.962M	5.571819G	5.647781G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

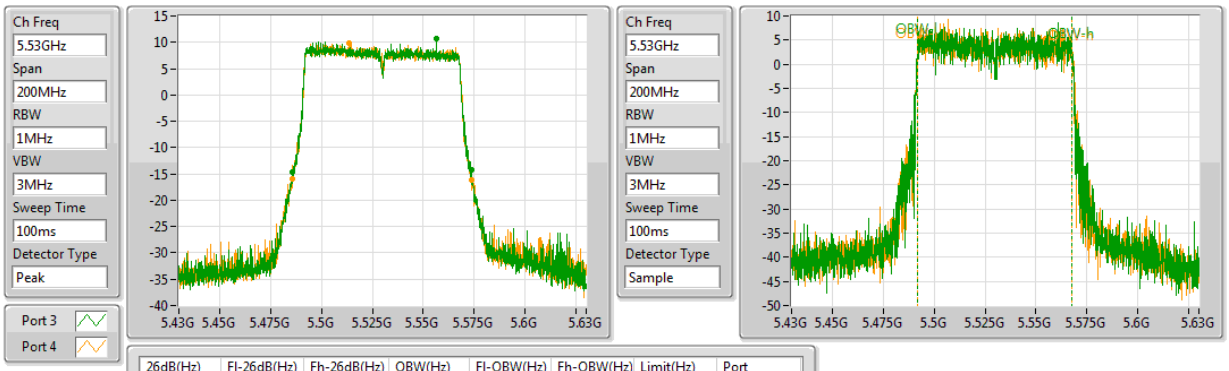
5210MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.125M	5.645875G	5.725G	72.789M	5.651799G	5.724588G	Inf	3
80.175M	5.644825G	5.725G	72.789M	5.651799G	5.724588G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

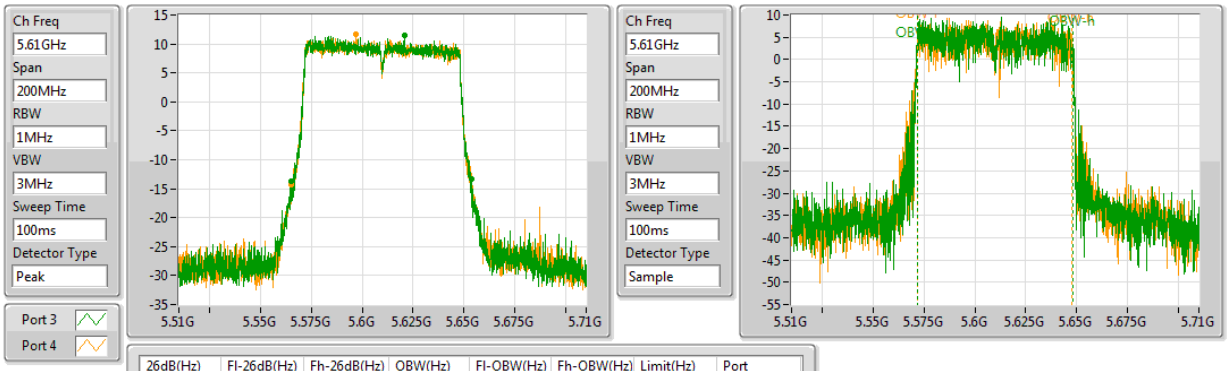
5290MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.1M	5.4856G	5.5737G	76.062M	5.491819G	5.567881G	Inf	3
88.4M	5.4856G	5.574G	75.962M	5.491919G	5.567881G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

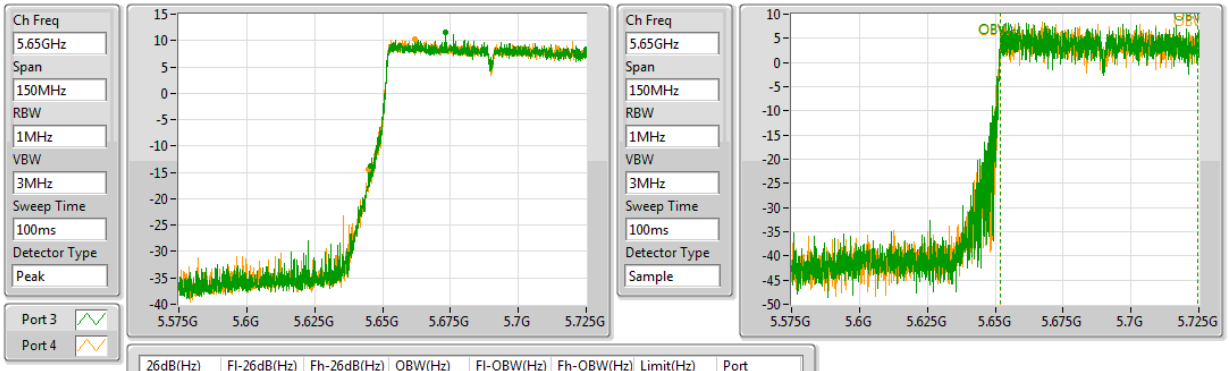
5290MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.5M	5.5652G	5.6537G	76.162M	5.571819G	5.647981G	Inf	3
88.7M	5.5651G	5.6538G	75.762M	5.571819G	5.647581G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

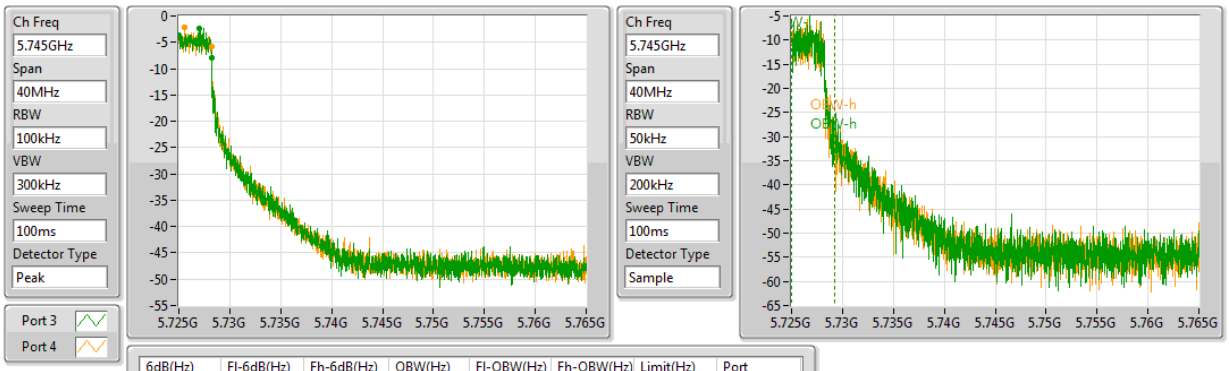
5290MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.575M	5.645425G	5.725G	72.864M	5.651799G	5.724663G	Inf	3
80.175M	5.644825G	5.725G	72.789M	5.651874G	5.724663G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

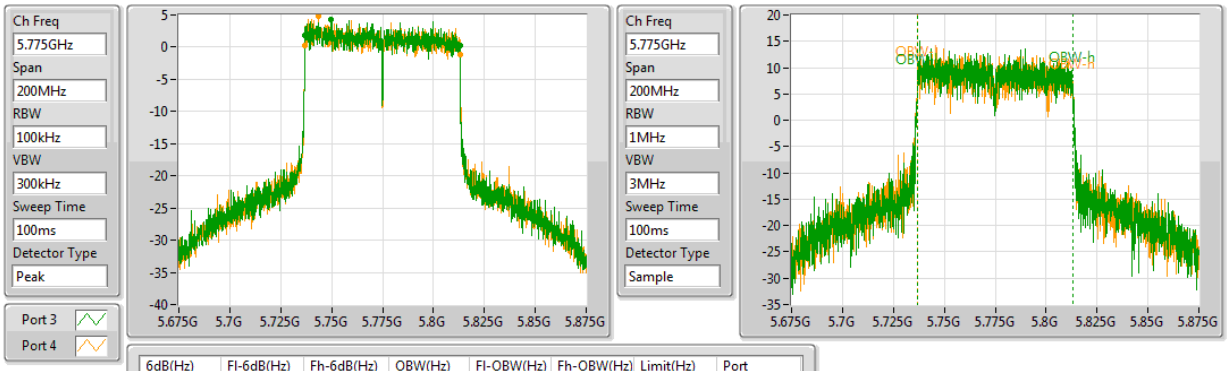
5210MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.24M	5.725G	5.72824G	4.258M	5.72501G	5.729268G	500k	3
3.2M	5.725G	5.7282G	4.278M	5.72501G	5.729288G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

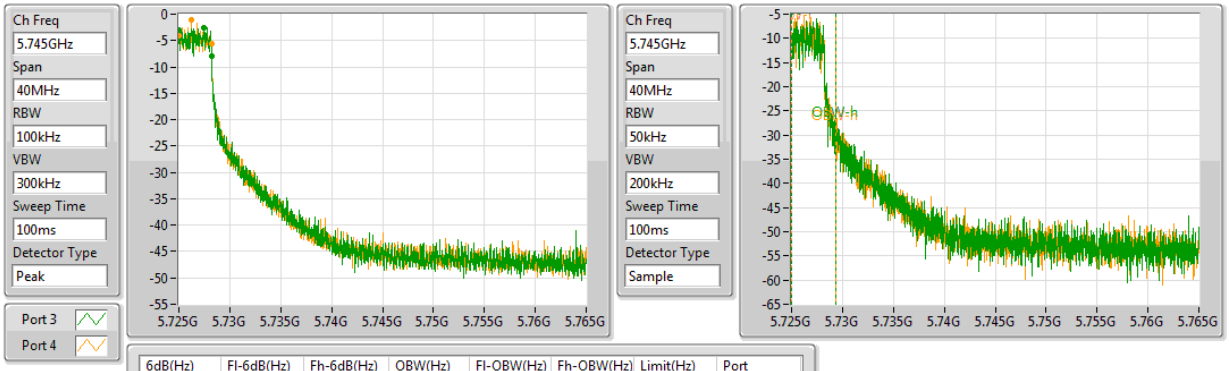
5210MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.4M	5.7368G	5.8132G	76.262M	5.736719G	5.812981G	500k	3
76.5M	5.7367G	5.8132G	76.462M	5.736719G	5.813181G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

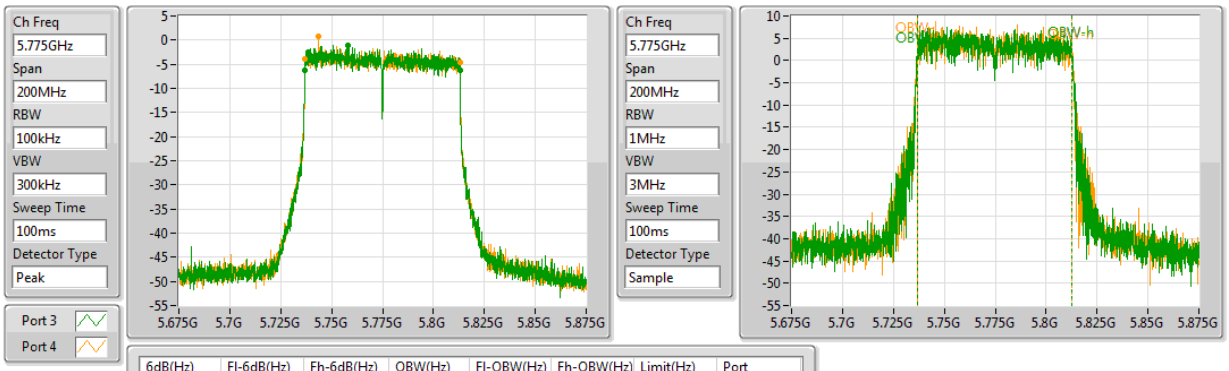
5290MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	4.318M	5.72501G	5.729328G	500k	3
3.18M	5.725G	5.72818G	4.318M	5.72501G	5.729328G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

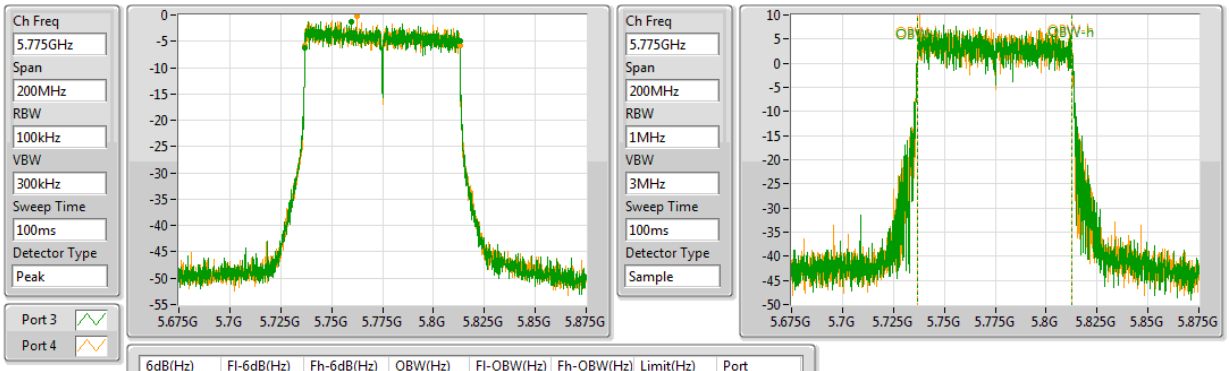
5290MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.5M	5.7367G	5.8132G	75.762M	5.736919G	5.812681G	500k	3
76.4M	5.7368G	5.8132G	75.962M	5.736819G	5.812781G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

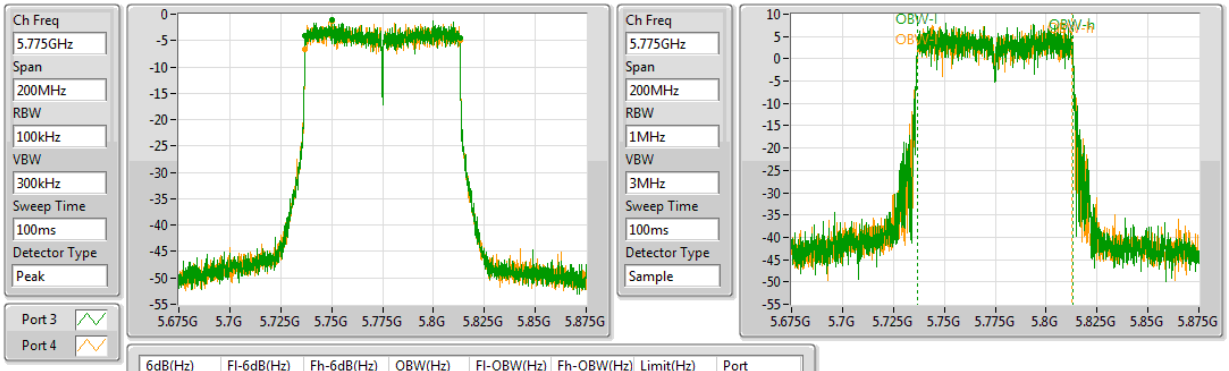
5530MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.5M	5.7367G	5.8132G	75.862M	5.737019G	5.812881G	500k	3
76.5M	5.7367G	5.8132G	75.762M	5.736919G	5.812681G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

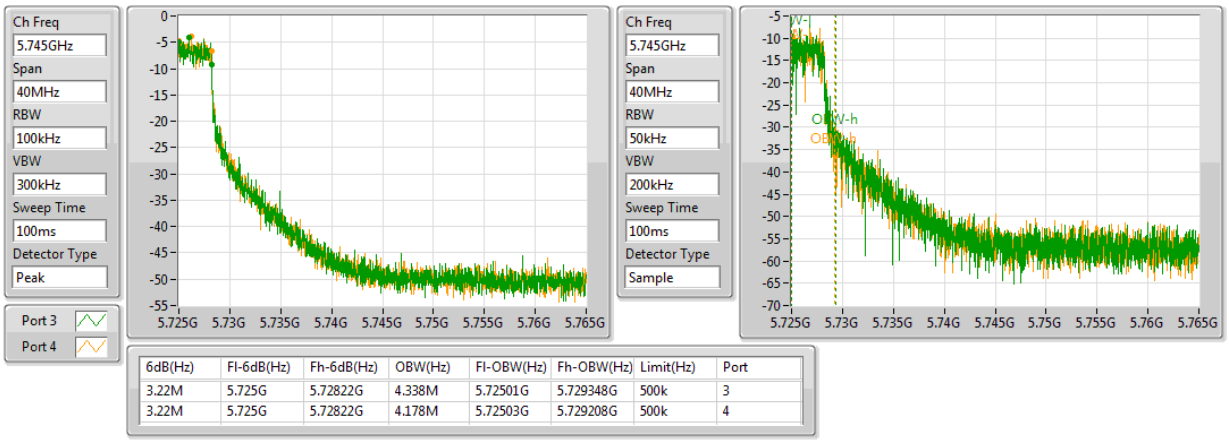
5610MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.4M	5.7368G	5.8132G	76.062M	5.736919G	5.812981G	500k	3
76.5M	5.7367G	5.8132G	76.062M	5.736819G	5.812881G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX **EBW**

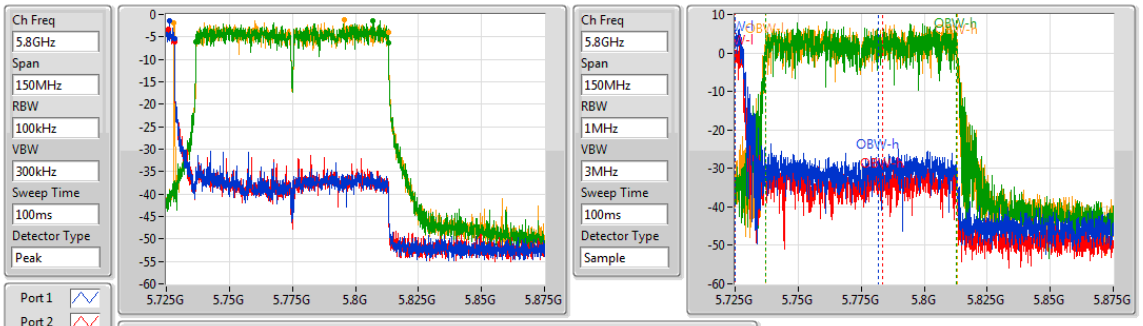
#5530MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	4.338M	5.72501G	5.729348G	500k	3
3.22M	5.725G	5.72822G	4.178M	5.72503G	5.729208G	500k	4

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX **EBW**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.15M	5.725G	5.72815G	56.822M	5.725037G	5.781859G	500k	1
3.225M	5.725G	5.728225G	58.546M	5.725037G	5.783583G	500k	2
76.5M	5.7367G	5.8132G	75.862M	5.737031G	5.812894G	500k	3
85.275M	5.727925G	5.8132G	76.087M	5.736957G	5.813043G	500k	4

For set 3 antenna / 4T2S
<For non-beamforming mode>
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	86.2M	75.962M	76M0D1D	85.3M	75.762M
5.25-5.35GHz	86.2M	75.962M	76M0D1D	85.1M	75.662M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.25-5.35GHz	86.1M	75.962M	76M0D1D	85.8M	75.862M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	85.7M	75.862M	75M9D1D	77.625M	72.414M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	85.8M	75.862M	75M9D1D	78M	72.489M
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	86.25M	75.862M	75M9D1D	77.55M	72.264M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	75.4M	75.962M	76M0D1D	3.1M	6.177M
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	75.75M	75.862M	75M9D1D	3.15M	8.021M

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

Result

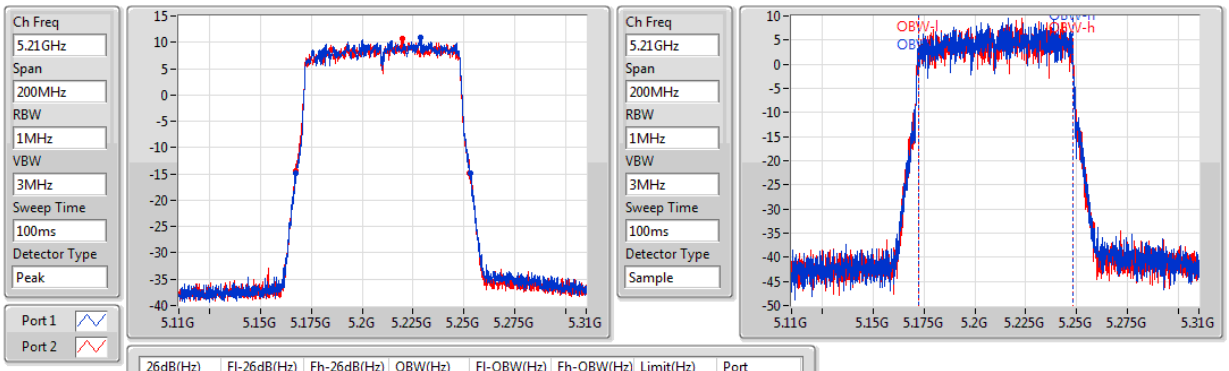
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
#5210MHz,5530MHz	Pass	Inf	86M	75.862M	85.4M	75.862M				
#5210MHz,5610MHz	Pass	Inf	85.5M	75.762M	86.1M	75.762M				
#5210MHz,5690MHz	Pass	Inf	85.3M	75.762M	86M	75.962M				
#5210MHz,5775MHz	Pass	Inf	85.5M	75.962M	86.2M	75.762M				
#5210MHz,5290MHz	Pass	Inf	85.5M	75.762M	85.5M	75.762M				
#5290MHz,5530MHz	Pass	Inf	85.3M	75.662M	85.5M	75.962M				
#5290MHz,5610MHz	Pass	Inf	85.6M	75.962M	86.1M	75.962M				
#5290MHz,5690MHz	Pass	Inf	85.7M	75.662M	85.5M	75.962M				
#5290MHz,5775MHz	Pass	Inf	85.1M	75.762M	86.2M	75.862M				
5210MHz,#5290MHz	Pass	Inf					85.8M	75.862M	86.1M	75.962M
#5530MHz,5775MHz	Pass	Inf	85.7M	75.762M	85.6M	75.862M				
#5610MHz,5775MHz	Pass	Inf	85.5M	75.862M	85.4M	75.862M				
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	Inf	77.625M	72.414M	77.85M	72.564M				
5210MHz,#5530MHz	Pass	Inf					85.2M	75.762M	85.6M	75.862M
5210MHz,#5610MHz	Pass	Inf					85.6M	75.762M	85.7M	75.762M
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					78.225M	72.489M	78M	72.639M
5290MHz,#5530MHz	Pass	Inf					85.6M	75.862M	85.8M	75.762M
5290MHz,#5610MHz	Pass	Inf					85.6M	75.862M	85.6M	75.862M
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					78.3M	72.639M	78.15M	72.864M
#5530MHz,#5610MHz	Pass	Inf	85.35M	75.712M	85.8M	75.712M	85.05M	75.562M	85.05M	75.712M
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	85.65M	75.862M	86.25M	75.862M	77.85M	72.864M	77.55M	72.264M
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	85.65M	75.862M	85.35M	75.862M	78.6M	72.714M	77.55M	72.564M
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.18M	6.817M	3.14M	6.557M
5210MHz,#5775MHz	Pass	500k					75.1M	75.862M	75M	75.662M
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	6.857M	3.16M	6.597M
5290MHz,#5775MHz	Pass	500k					75.1M	75.962M	72.5M	75.662M
5530MHz,#5775MHz	Pass	500k					75.4M	75.962M	75.3M	75.662M
5610MHz,#5775MHz	Pass	500k					75.1M	75.862M	75.1M	75.862M
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.18M	6.537M	3.14M	6.177M
#5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	6.737M	3.1M	6.237M
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	500k	3.15M	8.021M	3.15M	45.427M	75.75M	75.787M	74.175M	75.862M

Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

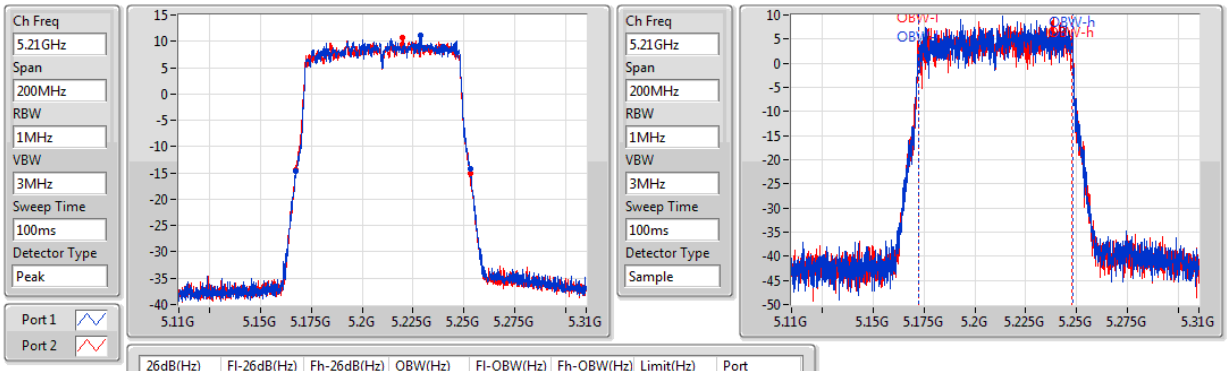
#5210MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86M	5.1673G	5.2533G	75.862M	5.172219G	5.248081G	Inf	1
85.4M	5.1674G	5.2528G	75.862M	5.172119G	5.247981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

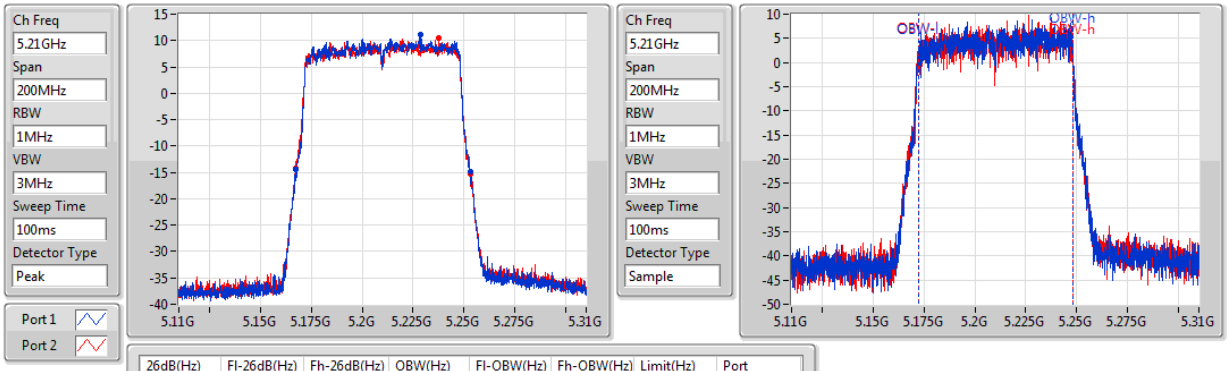
#5210MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.5M	5.1674G	5.2529G	75.762M	5.172219G	5.247981G	Inf	1
86.1M	5.1673G	5.2534G	75.762M	5.172119G	5.247881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

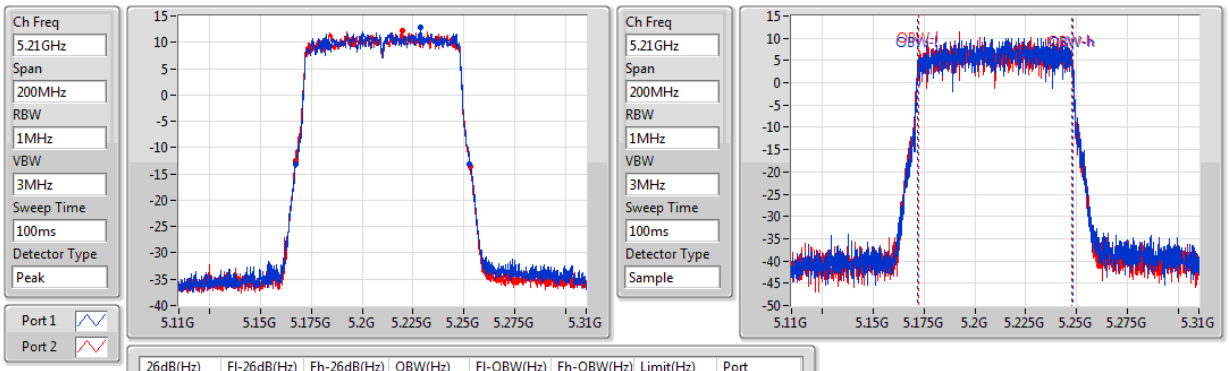
#5210MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.3M	5.1676G	5.2529G	75.762M	5.172219G	5.247981G	Inf	1
86M	5.1672G	5.2532G	75.962M	5.172119G	5.248081G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

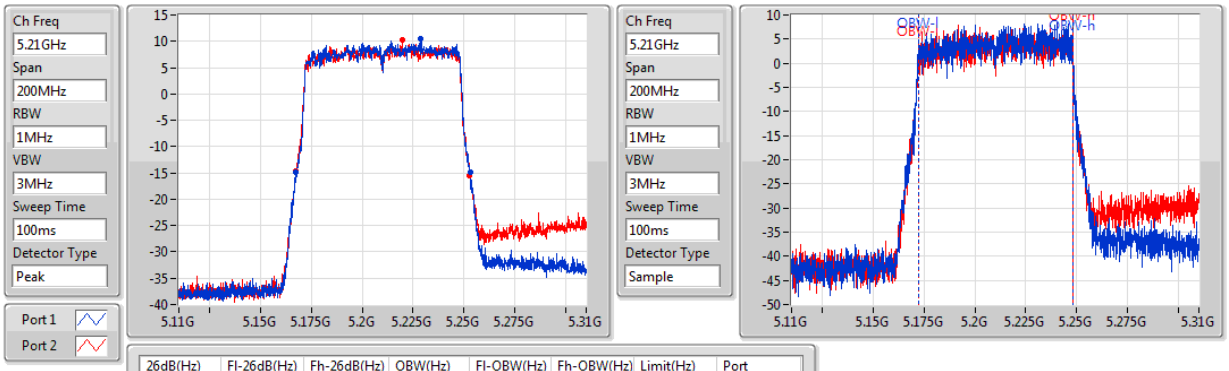
#5210MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.5M	5.1672G	5.2527G	75.962M	5.172019G	5.247981G	Inf	1
86.2M	5.1672G	5.2534G	75.762M	5.172119G	5.247881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

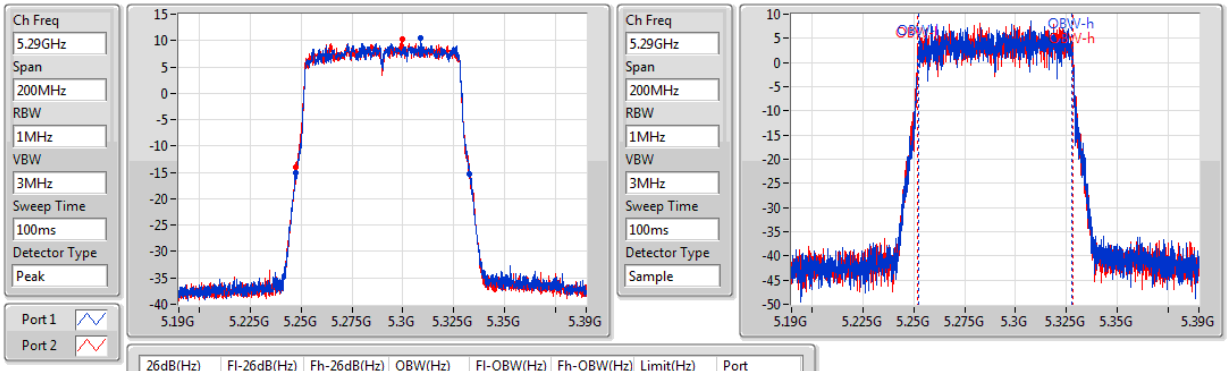
#5210MHz,5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.5M	5.1674G	5.2529G	75.762M	5.172219G	5.247981G	Inf	1
85.5M	5.1673G	5.2528G	75.762M	5.172219G	5.247981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

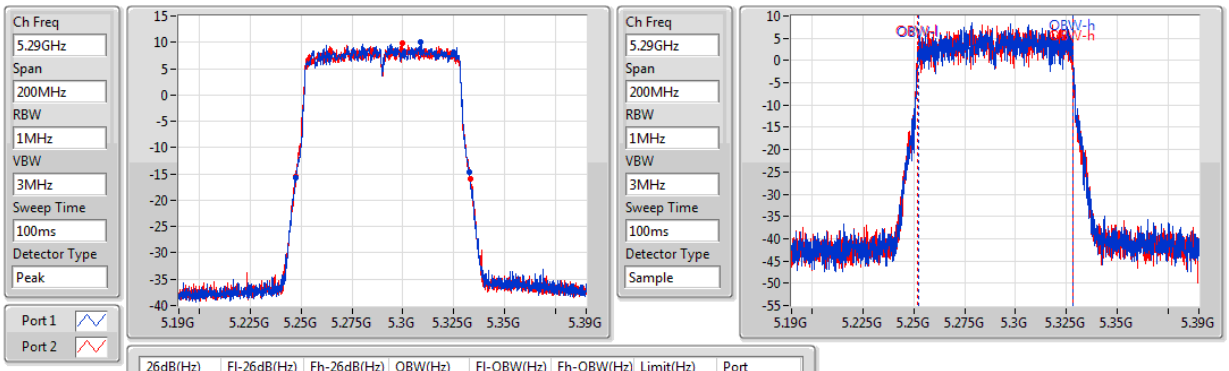
#5290MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.3M	5.2474G	5.3327G	75.662M	5.252219G	5.327881G	Inf	1
85.5M	5.2473G	5.3328G	75.962M	5.252019G	5.327981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

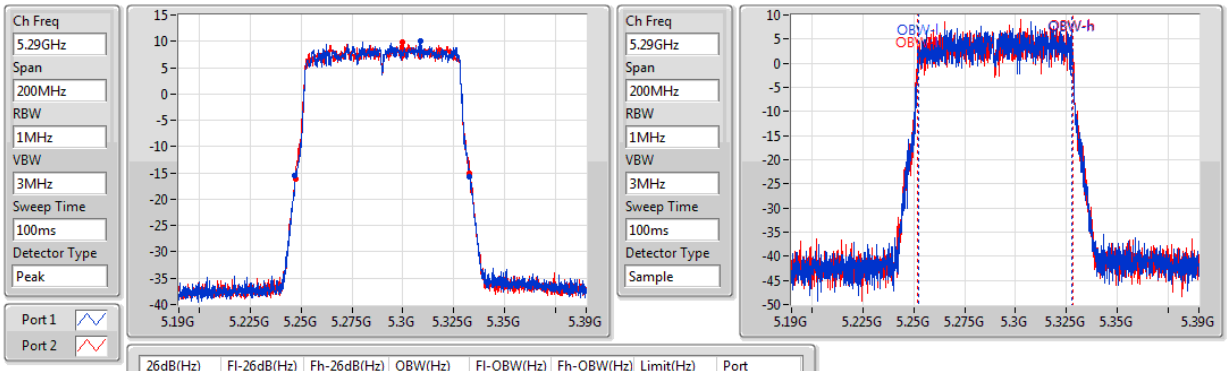
#5290MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.6M	5.2472G	5.3328G	75.962M	5.252119G	5.328081G	Inf	1
86.1M	5.2473G	5.3334G	75.962M	5.252019G	5.327981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

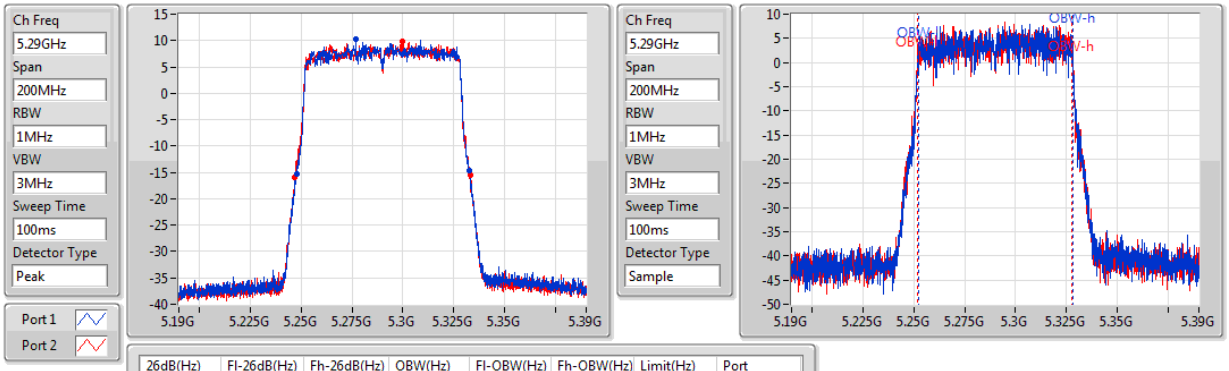
#5290MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.7M	5.2471G	5.3328G	75.662M	5.252219G	5.327881G	Inf	1
85.5M	5.2473G	5.3328G	75.962M	5.252019G	5.327981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

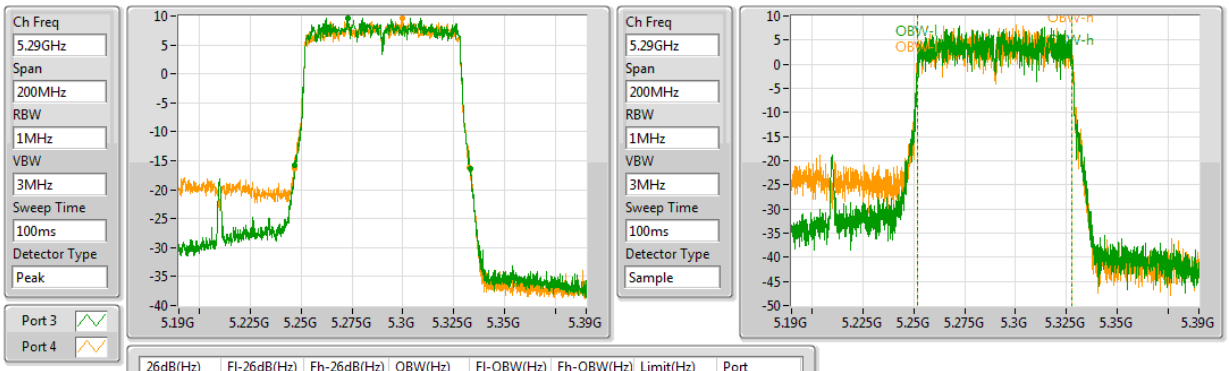
#5290MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.1M	5.2477G	5.3328G	75.762M	5.252219G	5.327981G	Inf	1
86.2M	5.2471G	5.3333G	75.862M	5.252019G	5.327881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

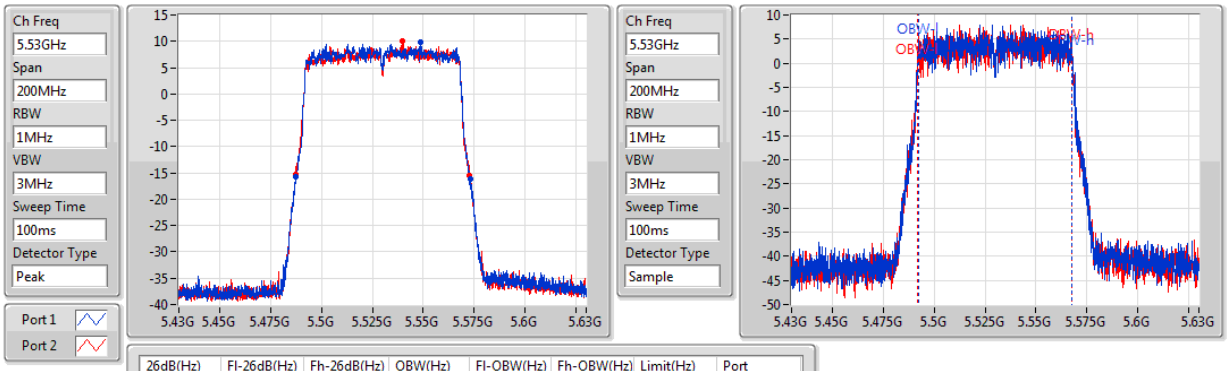
5210MHz,#5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.2471G	5.3329G	75.862M	5.252019G	5.327881G	Inf	3
86.1M	5.2466G	5.3327G	75.962M	5.251819G	5.327781G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

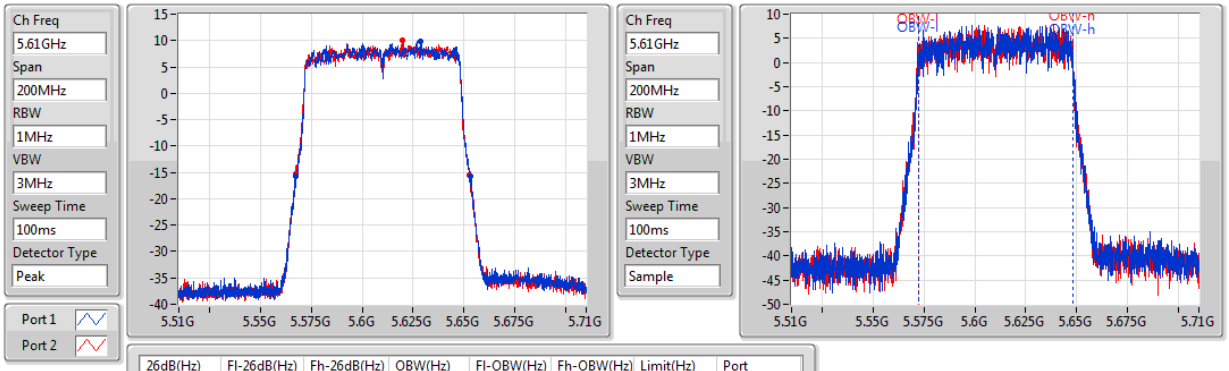
#5530MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.7M	5.4873G	5.573G	75.762M	5.492119G	5.567881G	Inf	1
85.6M	5.4872G	5.5728G	75.862M	5.492019G	5.567881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

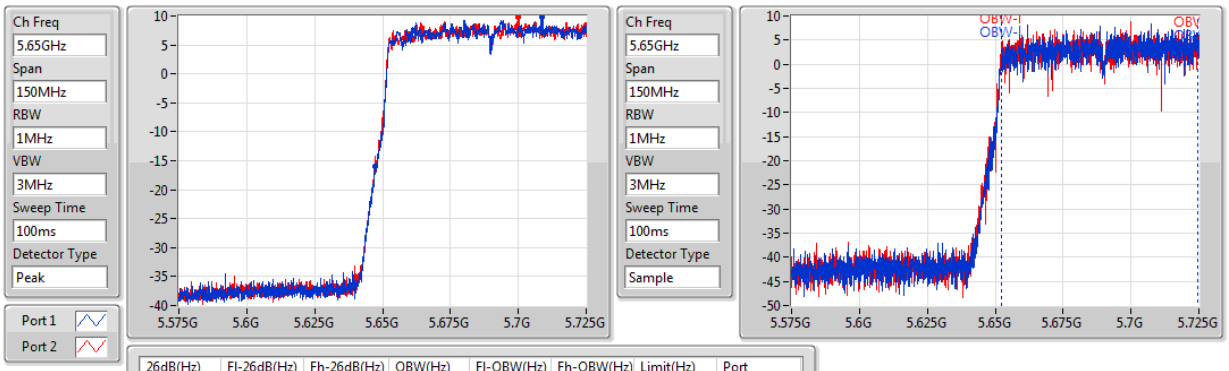
#5610MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.5M	5.5676G	5.6531G	75.862M	5.572119G	5.647981G	Inf	1
85.4M	5.5673G	5.6527G	75.862M	5.572119G	5.647981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

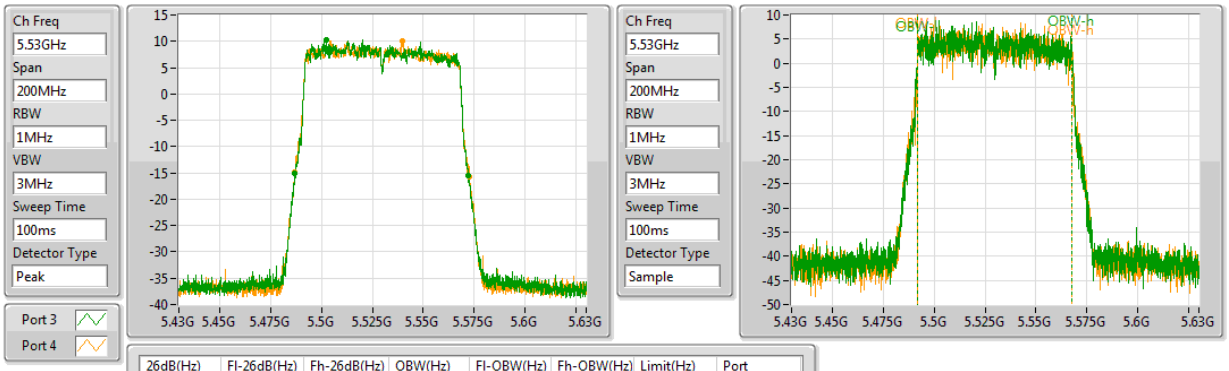
#5690MHz,#5775MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.625M	5.647375G	5.725G	72.414M	5.652174G	5.724588G	Inf	1
77.85M	5.64715G	5.725G	72.564M	5.652099G	5.724663G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

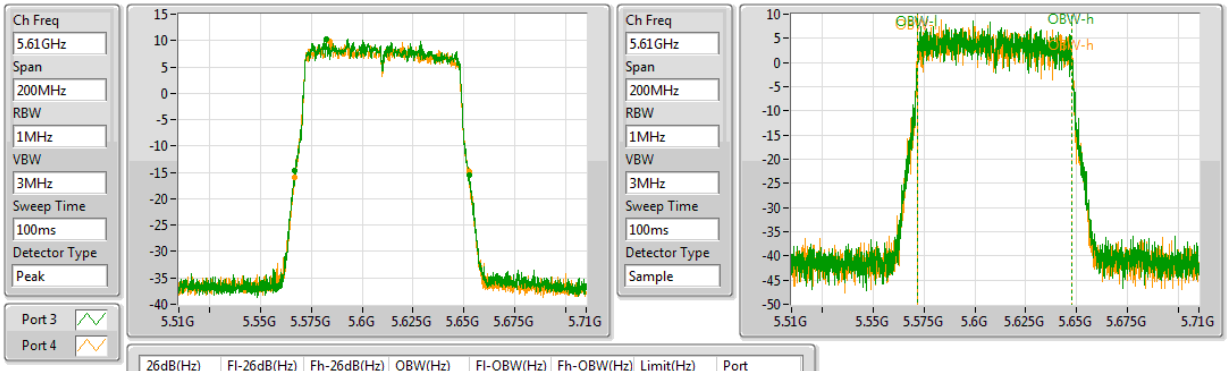
5210MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.2M	5.487G	5.5722G	75.762M	5.491919G	5.567681G	Inf	3
85.6M	5.487G	5.5726G	75.862M	5.491919G	5.567781G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

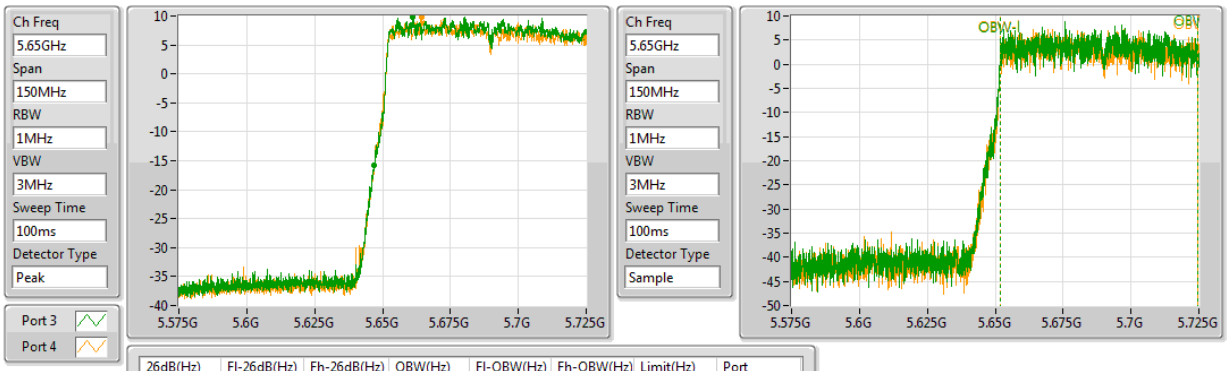
5210MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.6M	5.5669G	5.6525G	75.762M	5.571919G	5.647681G	Inf	3
85.7M	5.5669G	5.6526G	75.762M	5.571919G	5.647681G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

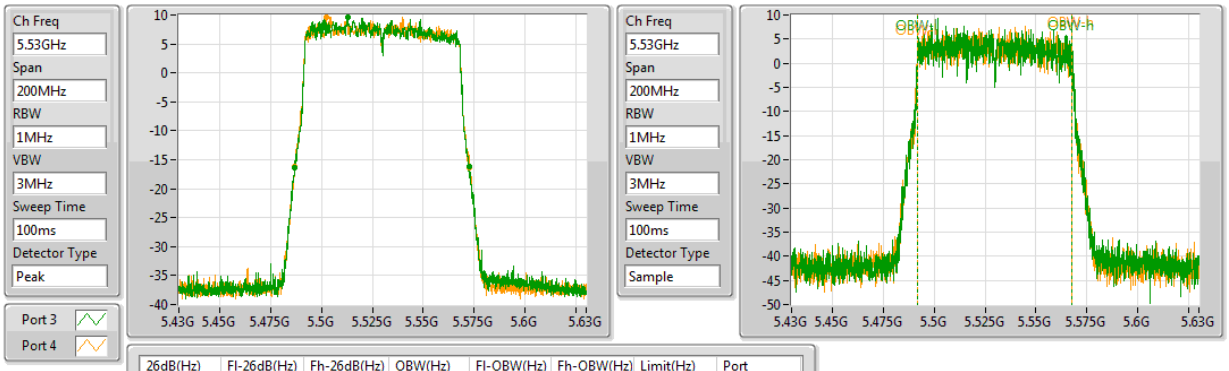
5210MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.225M	5.646775G	5.725G	72.489M	5.651949G	5.724438G	Inf	3
78M	5.647G	5.725G	72.639M	5.651874G	5.724513G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

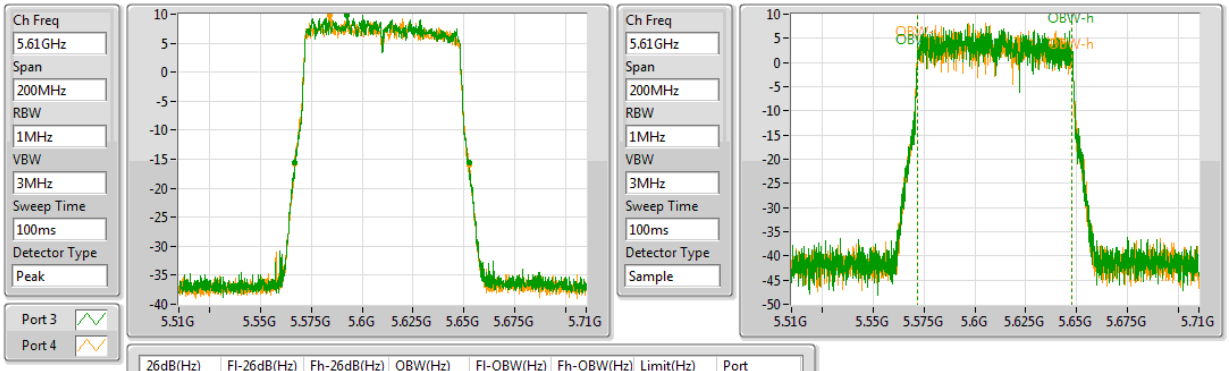
5290MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.6M	5.4869G	5.5725G	75.862M	5.491919G	5.567781G	Inf	3
85.8M	5.4868G	5.5726G	75.762M	5.491919G	5.567681G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

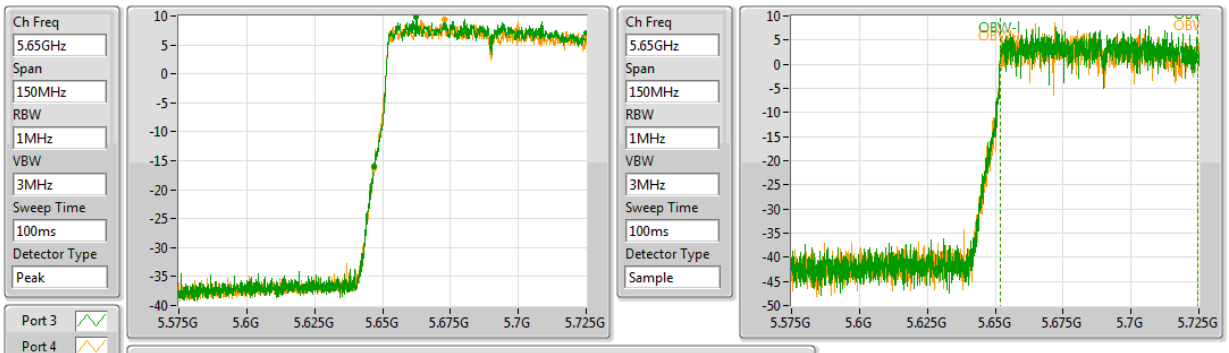
5290MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.6M	5.5669G	5.6525G	75.862M	5.571919G	5.647781G	Inf	3
85.6M	5.567G	5.6526G	75.862M	5.571919G	5.647781G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

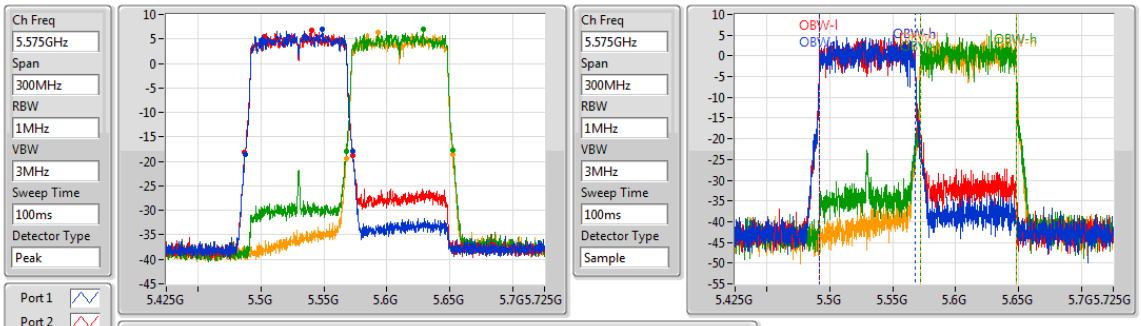
5290MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.3M	5.6467G	5.725G	72.639M	5.651874G	5.724513G	Inf	3
78.15M	5.64685G	5.725G	72.864M	5.651799G	5.724663G	Inf	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX EBW

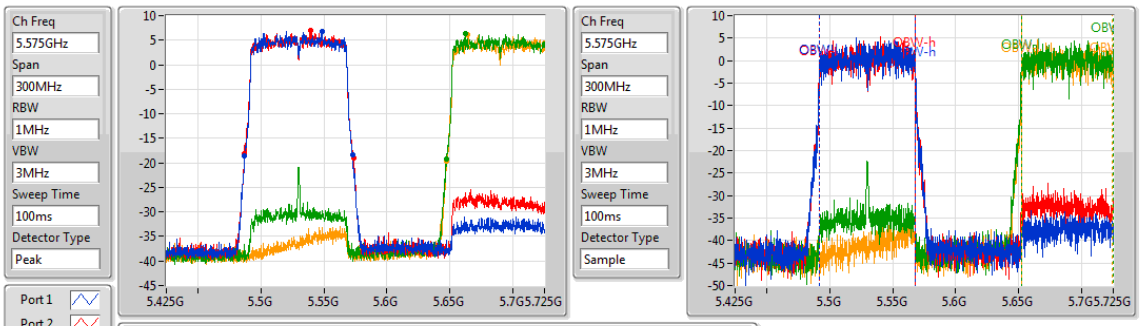
#5530MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.35M	5.4874G	5.57275G	75.712M	5.492091G	5.567804G	Inf	1
85.8M	5.48725G	5.57305G	75.712M	5.492091G	5.567804G	Inf	2
85.05M	5.56765G	5.6527G	75.562M	5.572151G	5.647714G	Inf	3
85.05M	5.5675G	5.65255G	75.712M	5.572151G	5.647864G	Inf	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX EBW

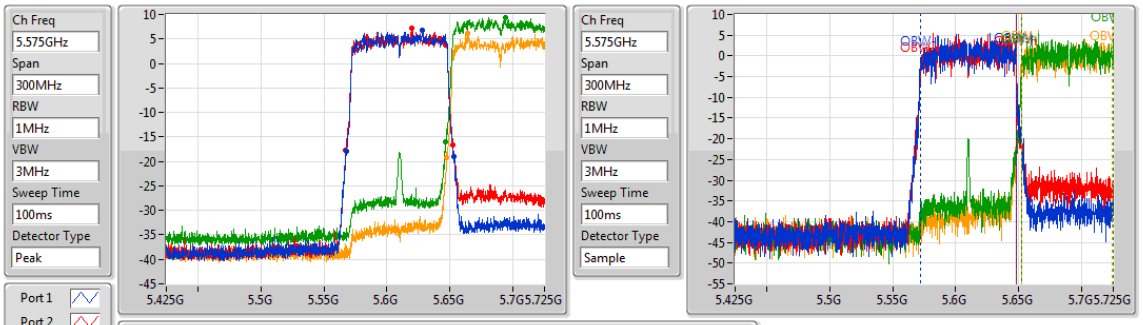
#5530MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.65M	5.4871G	5.57275G	75.862M	5.492091G	5.567954G	Inf	1
86.25M	5.4871G	5.57335G	75.862M	5.492091G	5.567954G	Inf	2
77.85M	5.64715G	5.725G	72.864M	5.651912G	5.724775G	Inf	3
77.55M	5.64745G	5.725G	72.264M	5.652211G	5.724475G	Inf	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX **EBW**

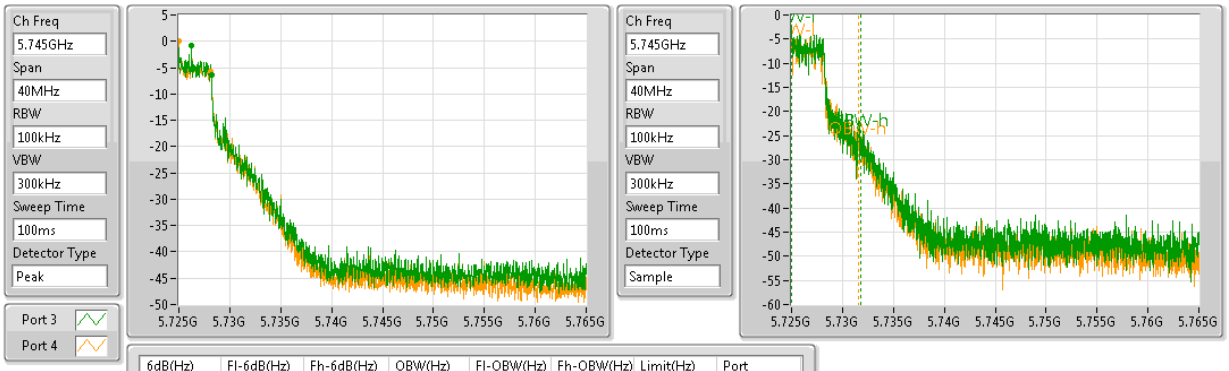
#5610MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.65M	5.5675G	5.65315G	75.862M	5.572001G	5.647864G	Inf	1
85.35M	5.56735G	5.6527G	75.862M	5.572151G	5.648013G	Inf	2
78.6M	5.6464G	5.725G	72.714M	5.652061G	5.724775G	Inf	3
77.55M	5.64745G	5.725G	72.564M	5.651912G	5.724475G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX **EBW**

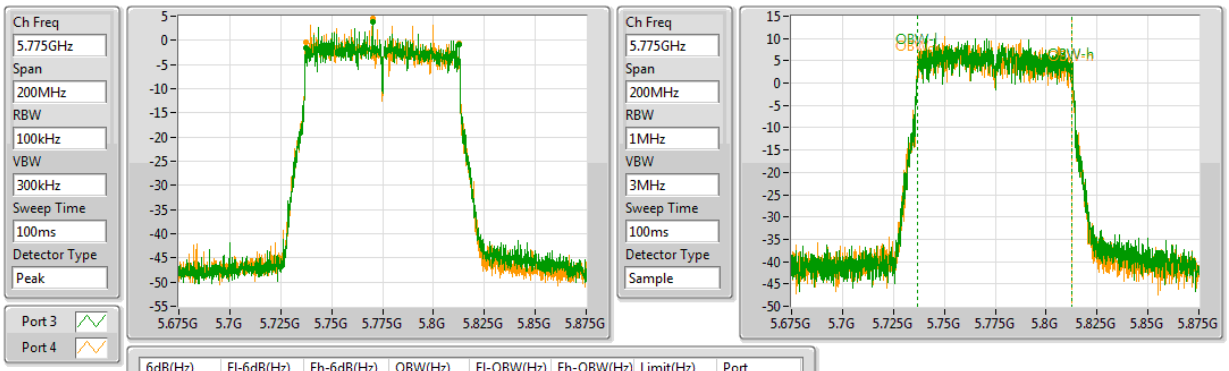
5210MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	6.817M	5.72501G	5.731827G	500k	3
3.14M	5.725G	5.72814G	6.557M	5.72501G	5.731567G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX **EBW**

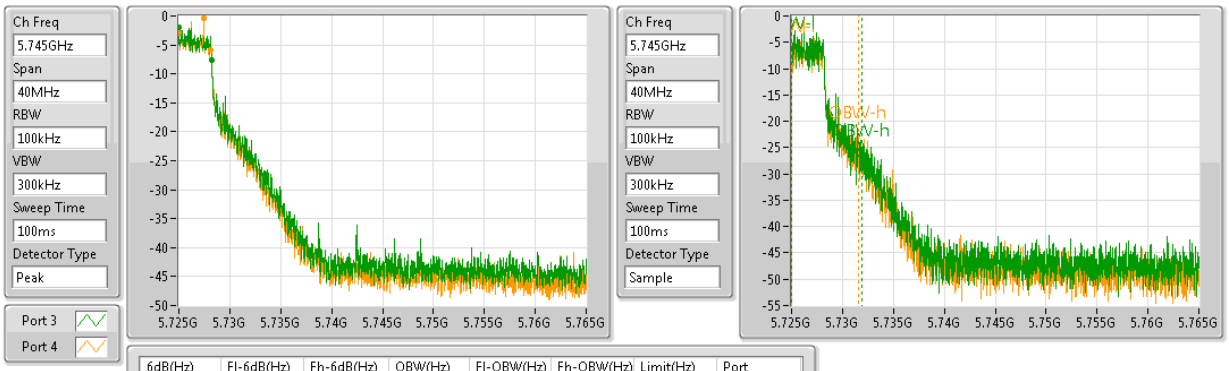
5210MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7374G	5.8125G	75.862M	5.736919G	5.812781G	500k	3
75M	5.7375G	5.8125G	75.662M	5.736819G	5.812481G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

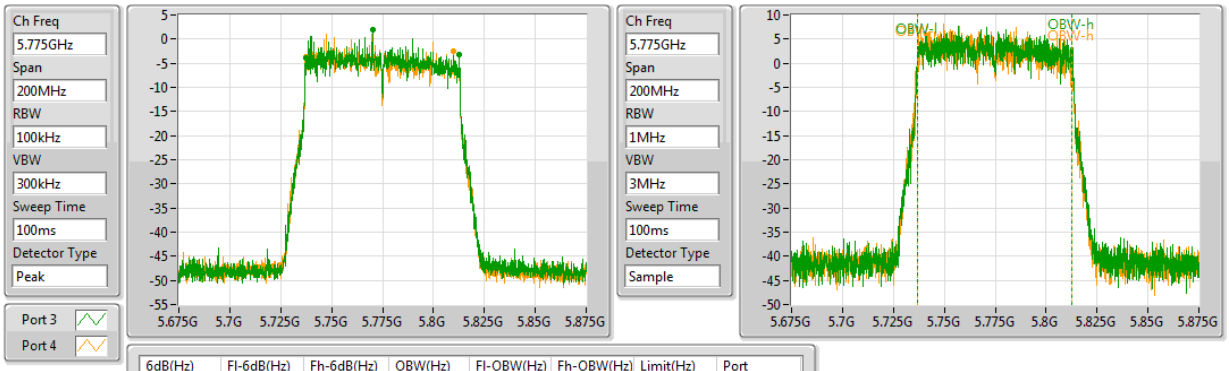
5290MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	6.857M	5.72501G	5.731867G	500k	3
3.16M	5.725G	5.72816G	6.597M	5.72501G	5.731607G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

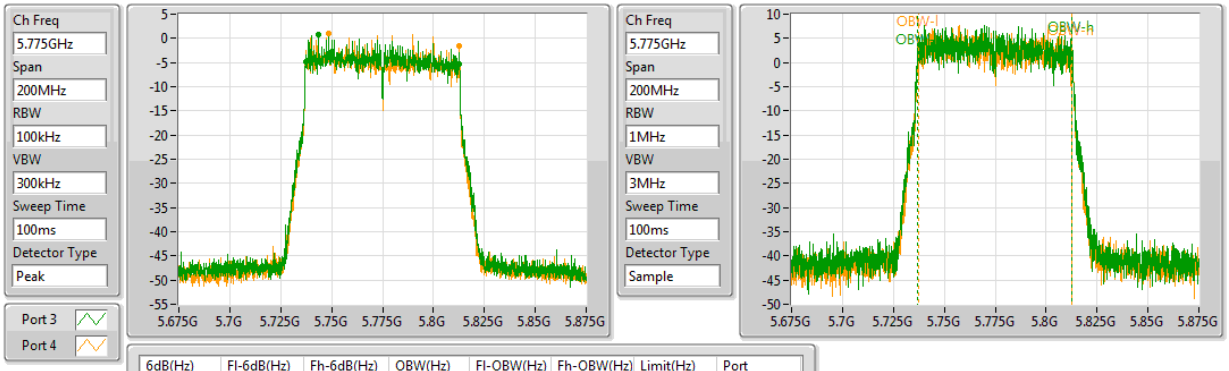
5290MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7374G	5.8125G	75.962M	5.736919G	5.812881G	500k	3
72.5M	5.7375G	5.81G	75.662M	5.736919G	5.812581G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

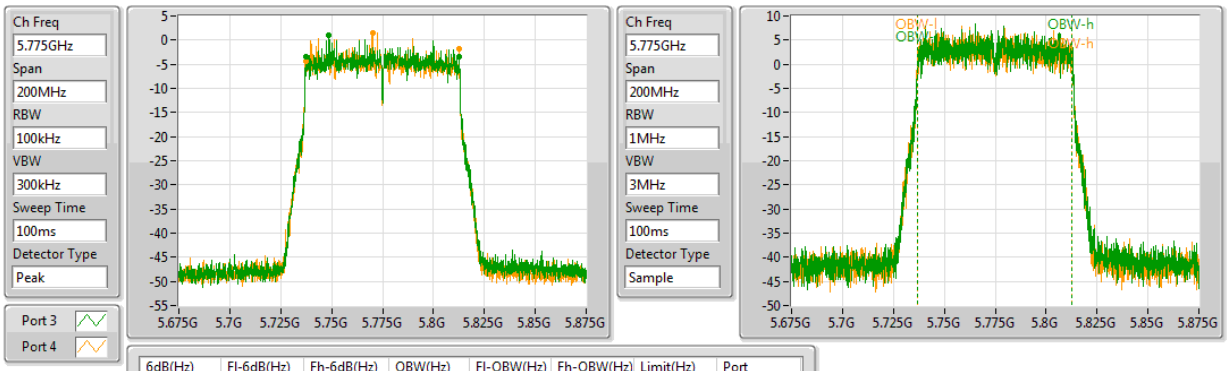
5530MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.4M	5.7372G	5.8126G	75.962M	5.736919G	5.812881G	500k	3
75.3M	5.7372G	5.8125G	75.662M	5.737119G	5.812781G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

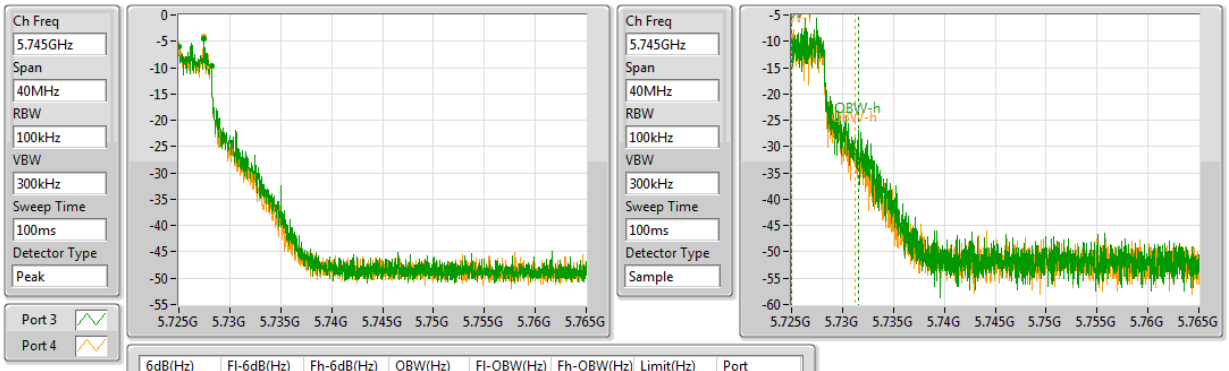
5610MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7374G	5.8125G	75.862M	5.737019G	5.812881G	500k	3
75.1M	5.7374G	5.8125G	75.862M	5.736919G	5.812781G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

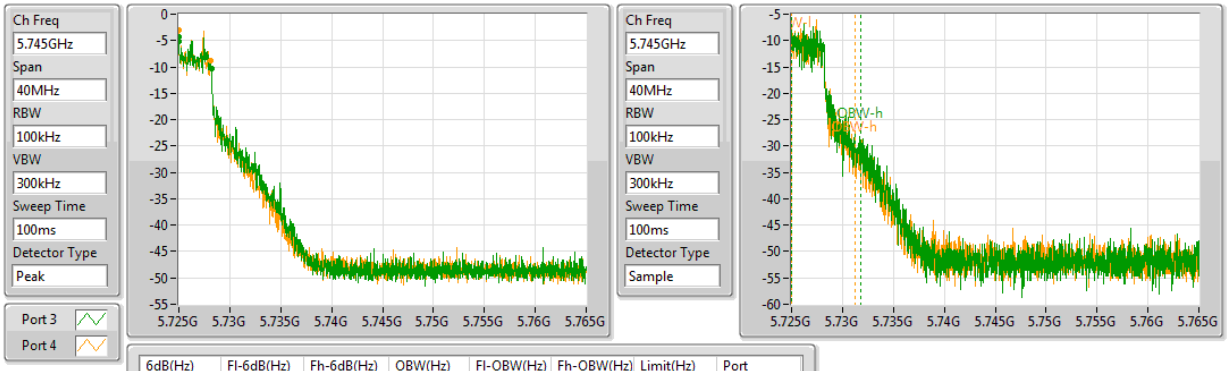
#5530MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	6.537M	5.72501G	5.731547G	500k	3
3.14M	5.725G	5.72814G	6.177M	5.72501G	5.731187G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

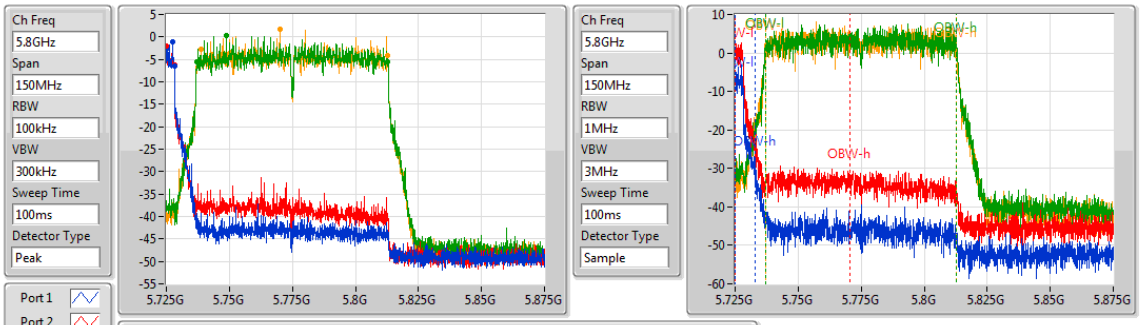
#5610MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	6.737M	5.72501G	5.731747G	500k	3
3.1M	5.725G	5.7281G	6.237M	5.72501G	5.731247G	500k	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX **EBW**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.15M	5.725G	5.72815G	8.021M	5.725037G	5.733058G	500k	1
3.15M	5.725G	5.72815G	45.427M	5.725037G	5.770465G	500k	2
75.75M	5.73715G	5.8129G	75.787M	5.737106G	5.812894G	500k	3
74.175M	5.738725G	5.8129G	75.862M	5.736957G	5.812819G	500k	4

<For beamforming mode>
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	88.2M	76.162M	76M2D1D	84.9M	75.862M
5.25-5.35GHz	88.3M	76.062M	76M1D1D	81.9M	75.762M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.25-5.35GHz	89M	76.062M	76M1D1D	87.9M	75.862M
5.47-5.725GHz	89.9M	76.162M	76M2D1D	79.125M	72.789M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	88.9M	76.062M	76M1D1D	77.625M	72.639M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	91.5M	76.012M	76M0D1D	78M	72.414M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	88.9M	76.062M	76M1D1D	77.625M	72.639M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	89.9M	76.162M	76M2D1D	79.125M	72.789M
5.725-5.85GHz	76.5M	76.462M	76M5D1D	3.18M	4.178M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	85.275M	76.087M	76M1D1D	3.15M	56.822M

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

Result

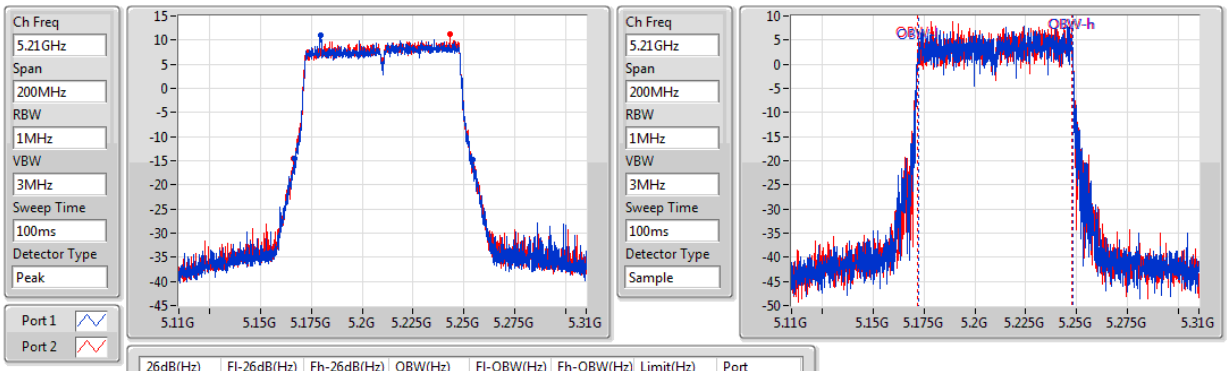
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	Inf	87.4M	75.862M	87.8M	75.862M				
#5210MHz,5610MHz	Pass	Inf	88.1M	75.962M	85.5M	75.962M				
#5210MHz,5690MHz	Pass	Inf	87M	75.862M	85.6M	76.162M				
#5210MHz,5775MHz	Pass	Inf	84.9M	76.162M	88M	76.062M				
#5210MHz,5290MHz	Pass	Inf	87.9M	76.162M	88.2M	76.062M				
#5290MHz,5530MHz	Pass	Inf	85.7M	75.862M	84.6M	75.862M				
#5290MHz,5610MHz	Pass	Inf	81.9M	75.762M	87.7M	75.862M				
#5290MHz,5690MHz	Pass	Inf	85.8M	75.862M	86M	75.862M				
#5290MHz,5775MHz	Pass	Inf	88.3M	76.062M	85.3M	75.962M				
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf					89M	76.062M	87.9M	75.862M
5210MHz,#5530MHz	Pass	Inf					89.9M	75.962M	89.5M	75.862M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	Inf	84.6M	75.962M	86.2M	76.062M				
#5610MHz,5775MHz	Pass	Inf	88.8M	75.962M	88.9M	76.062M				
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	84.6M	75.412M	85.65M	75.712M	91.5M	75.562M	90.75M	76.012M
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	88.05M	75.862M	89.1M	76.012M	78.3M	72.414M	78M	72.564M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	Inf	79.275M	72.639M	77.625M	72.639M				
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	Inf					88.7M	76.062M	87.4M	75.962M
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					79.125M	72.789M	80.175M	72.789M
5290MHz,#5530MHz	Pass	Inf					88.1M	76.062M	88.4M	75.962M
5290MHz,#5610MHz	Pass	Inf					88.5M	76.162M	88.7M	75.762M
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					79.575M	72.864M	80.175M	72.789M
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.24M	4.258M	3.2M	4.278M
5210MHz,#5775MHz	Pass	500k					76.4M	76.262M	76.5M	76.462M
5290MHz,#5690MHz Straddle	Pass	500k					3.22M	4.318M	3.18M	4.318M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5.725-5.85GHz										
5290MHz,#5775MHz	Pass	500k					76.5M	75.762M	76.4M	75.962M
5530MHz,#5775MHz	Pass	500k					76.5M	75.862M	76.5M	75.762M
5610MHz,#5775MHz	Pass	500k					76.4M	76.062M	76.5M	76.062M
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	4.338M	3.22M	4.178M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	500k	3.15M	56.822M	3.225M	58.546M	76.5M	75.862M	85.275M	76.087M

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;

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

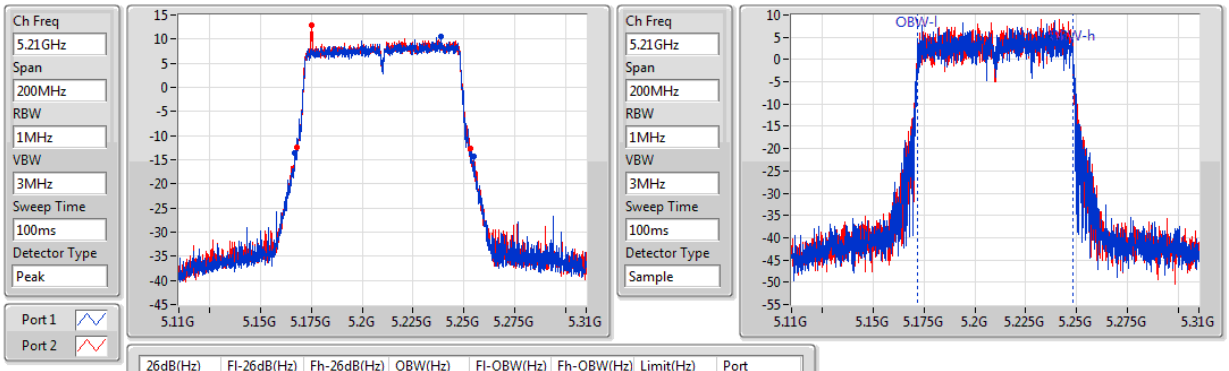
#5210MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.4M	5.1669G	5.2543G	75.862M	5.172119G	5.247981G	Inf	1
87.8M	5.1665G	5.2543G	75.862M	5.172019G	5.247881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

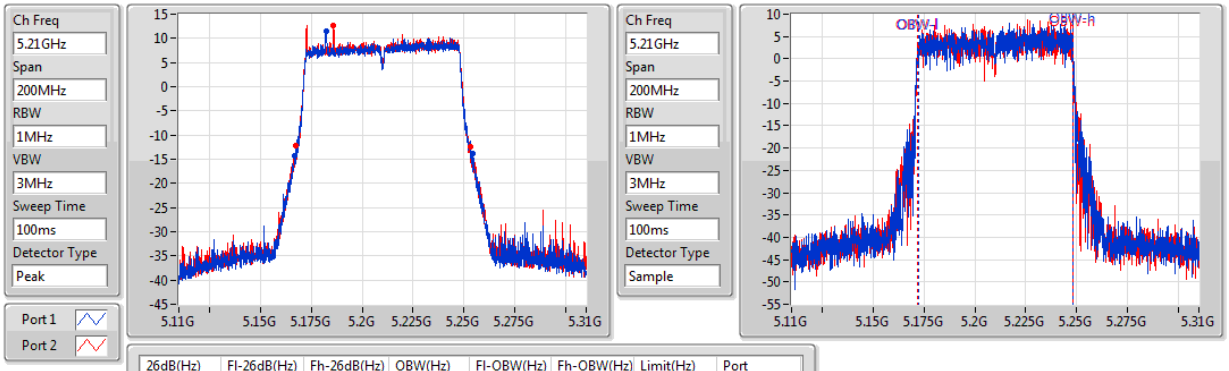
#5210MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.1M	5.167G	5.2551G	75.962M	5.172019G	5.247981G	Inf	1
85.5M	5.1679G	5.2534G	75.962M	5.172019G	5.247981G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

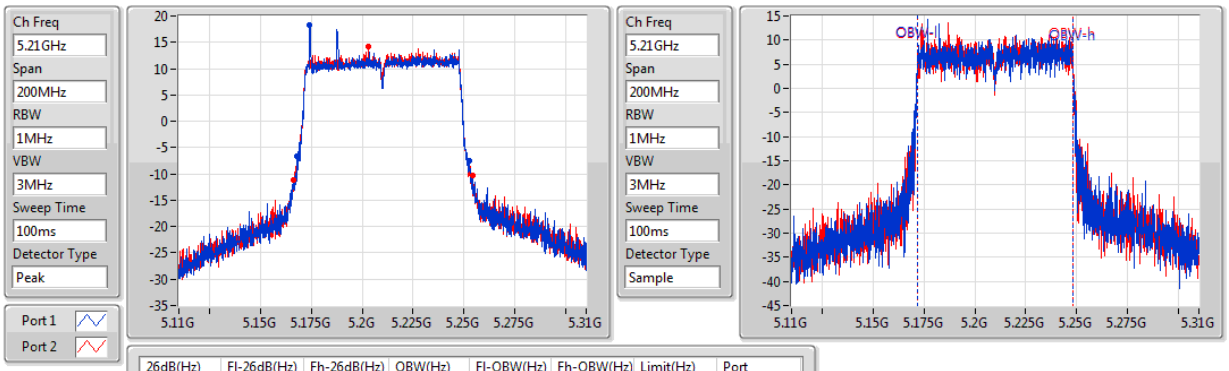
#5210MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87M	5.1671G	5.2541G	75.862M	5.172119G	5.247981G	Inf	1
85.6M	5.1675G	5.2531G	76.162M	5.171919G	5.248081G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

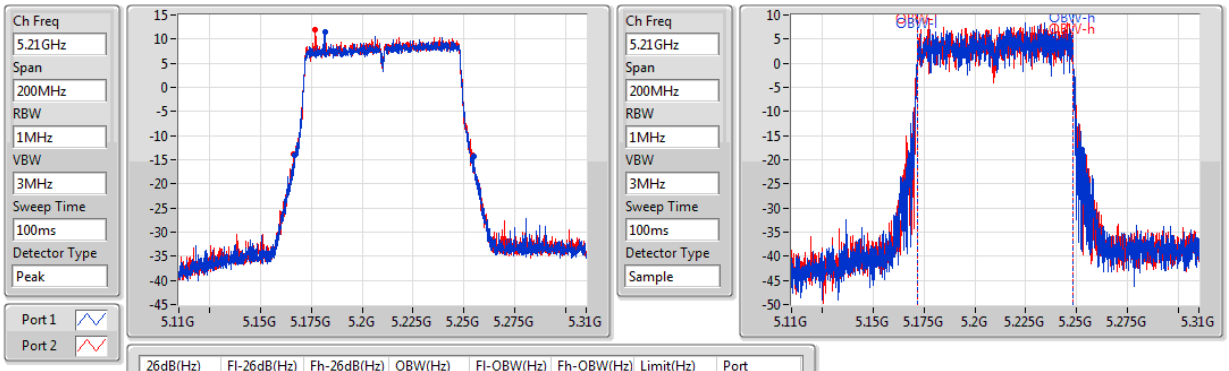
#5210MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.9M	5.1679G	5.2528G	76.162M	5.171919G	5.248081G	Inf	1
88M	5.1662G	5.2542G	76.062M	5.172019G	5.248081G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

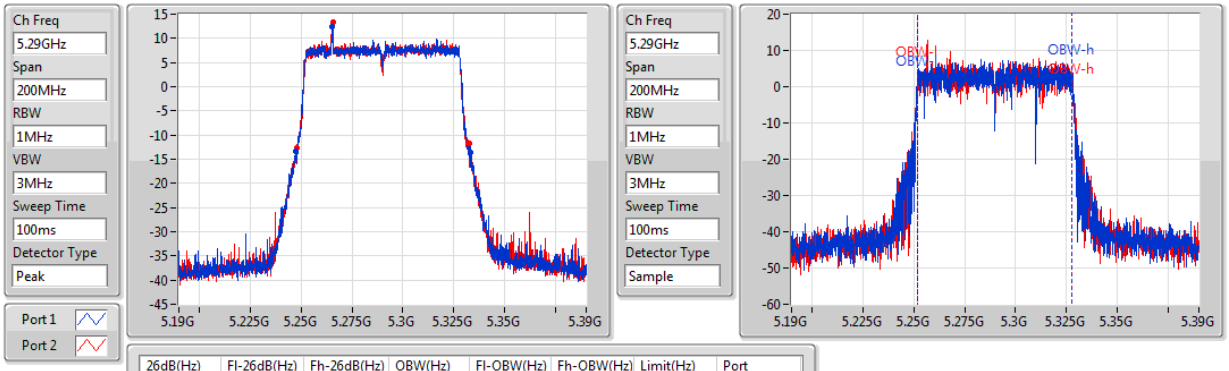
#5210MHz,5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.9M	5.1669G	5.2548G	76.162M	5.171919G	5.248081G	Inf	1
88.2M	5.1662G	5.2544G	76.062M	5.171919G	5.247981G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

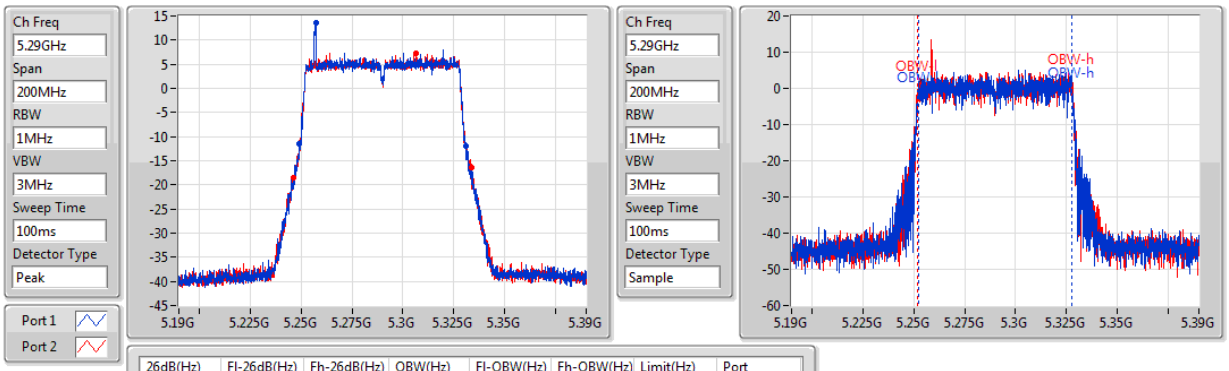
#5290MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.7M	5.2473G	5.333G	75.862M	5.252019G	5.327881G	Inf	1
84.6M	5.2479G	5.3325G	75.862M	5.251919G	5.327781G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

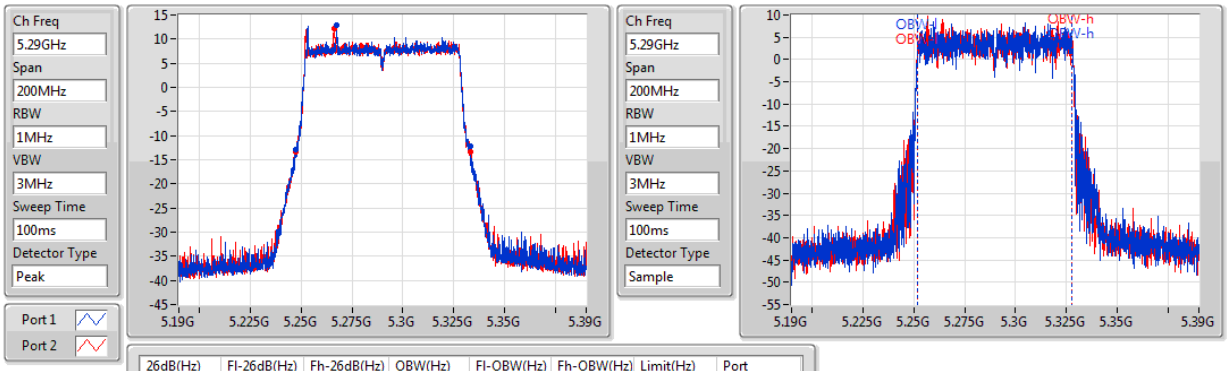
#5290MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.9M	5.2491G	5.331G	75.762M	5.252119G	5.327881G	Inf	1
87.7M	5.2461G	5.3338G	75.862M	5.252019G	5.327881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

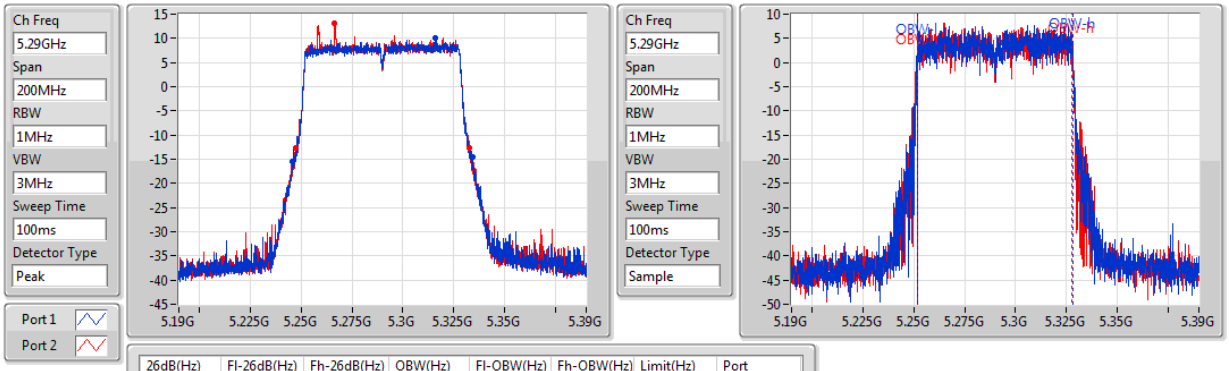
#5290MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.2473G	5.3331G	75.862M	5.252019G	5.327881G	Inf	1
86M	5.2474G	5.3334G	75.862M	5.252019G	5.327881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

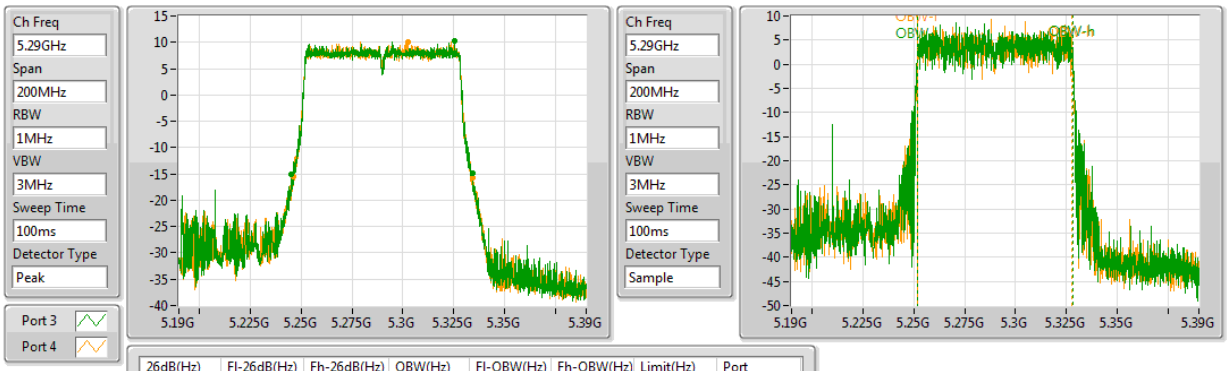
#5290MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.3M	5.2459G	5.3342G	76.062M	5.251919G	5.327981G	Inf	1
85.3M	5.2474G	5.3327G	75.962M	5.251919G	5.327881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX **EBW**

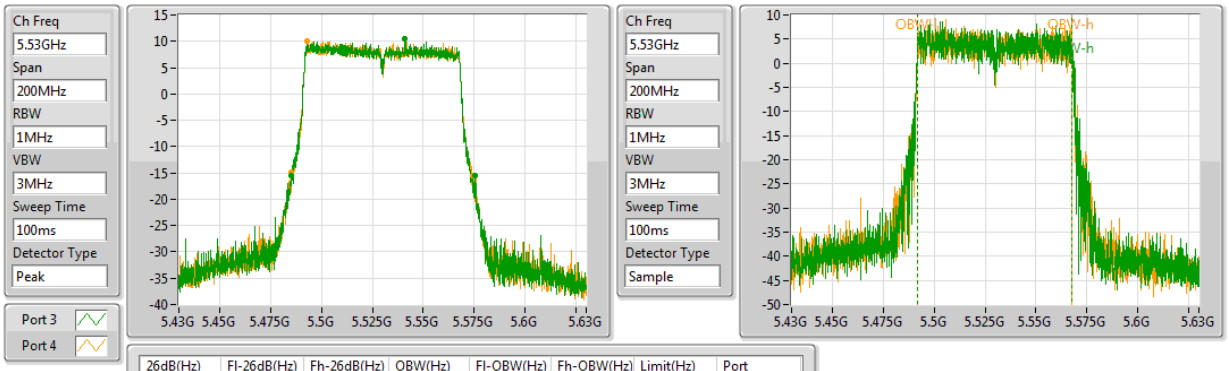
5210MHz,#5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89M	5.2452G	5.3342G	76.062M	5.251919G	5.327981G	Inf	3
87.9M	5.2462G	5.3341G	75.862M	5.252019G	5.327881G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX **EBW**

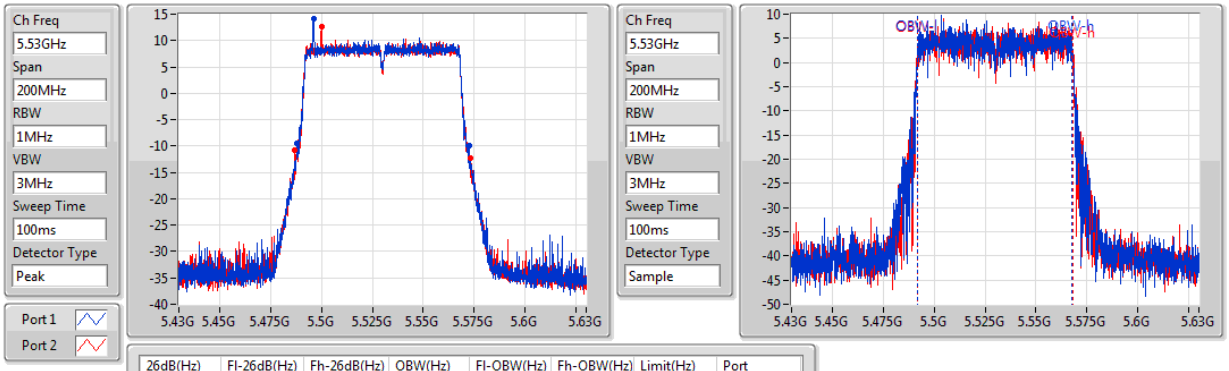
5210MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.9M	5.4853G	5.5752G	75.962M	5.491919G	5.567881G	Inf	3
89.5M	5.485G	5.5745G	75.862M	5.491919G	5.567781G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX **EBW**

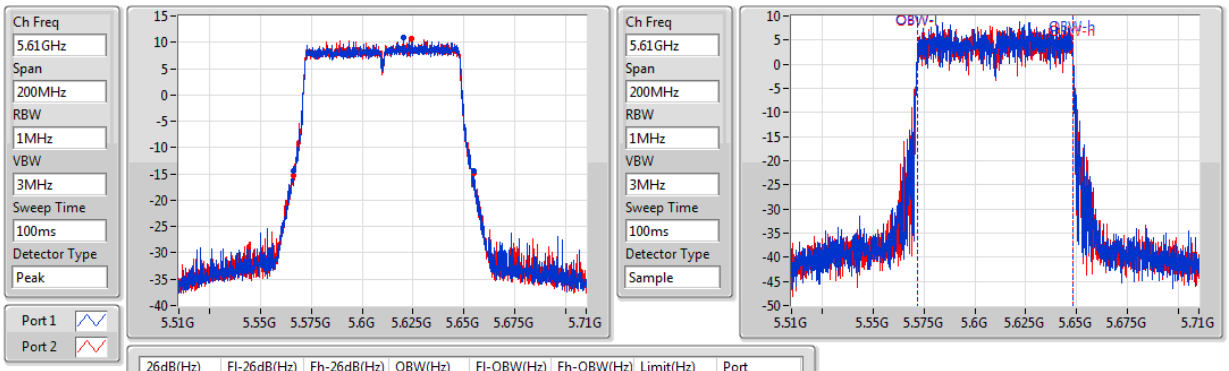
#5530MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.6M	5.4879G	5.5725G	75.962M	5.491919G	5.567881G	Inf	1
86.2M	5.4871G	5.5733G	76.062M	5.491919G	5.567981G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

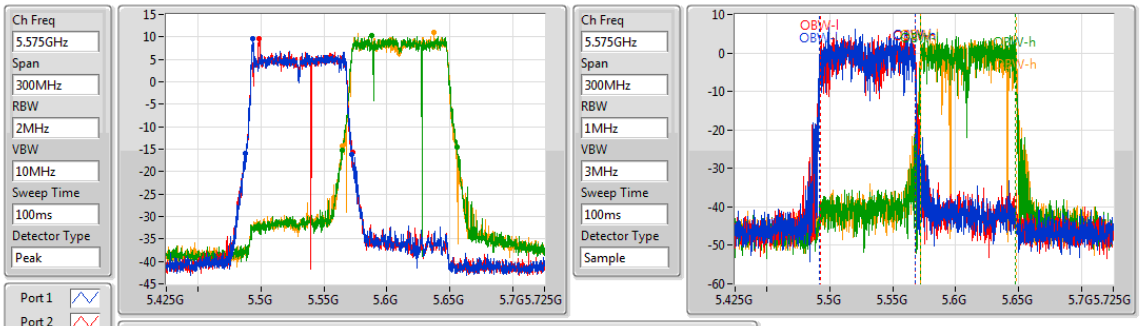
#5610MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.8M	5.5661G	5.6549G	75.962M	5.572019G	5.647981G	Inf	1
88.9M	5.5661G	5.655G	76.062M	5.571919G	5.647981G	Inf	2

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX EBW

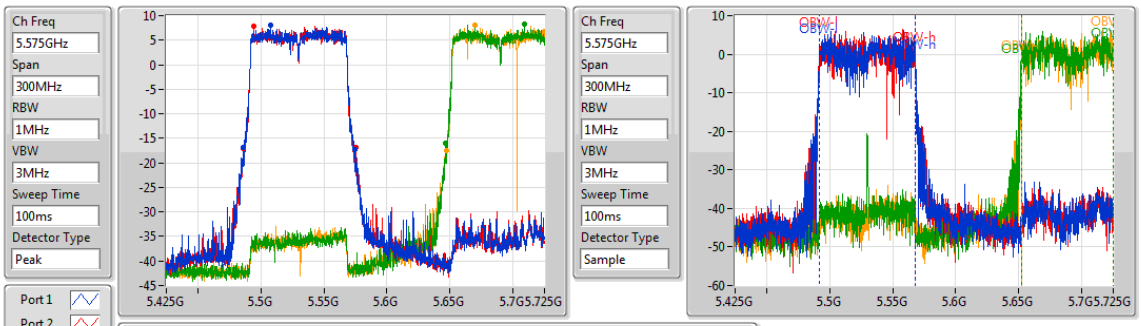
#5530MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.6M	5.48785G	5.57245G	75.412M	5.492241G	5.567654G	Inf	1
85.65M	5.4874G	5.57305G	75.712M	5.492391G	5.568103G	Inf	2
91.5M	5.56435G	5.65585G	75.562M	5.572001G	5.647564G	Inf	3
90.75M	5.5648G	5.65555G	76.012M	5.571702G	5.647714G	Inf	4

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX EBW

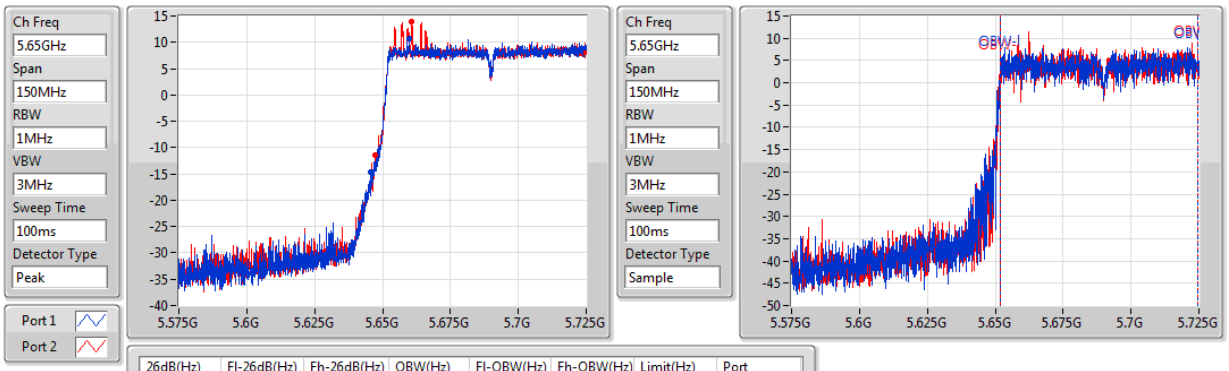
#5530MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.05M	5.4862G	5.57425G	75.862M	5.491942G	5.567804G	Inf	1
89.1M	5.4862G	5.5753G	76.012M	5.491942G	5.567954G	Inf	2
78.3M	5.6467G	5.725G	72.414M	5.652211G	5.724625G	Inf	3
78M	5.647G	5.725G	72.564M	5.652211G	5.724775G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

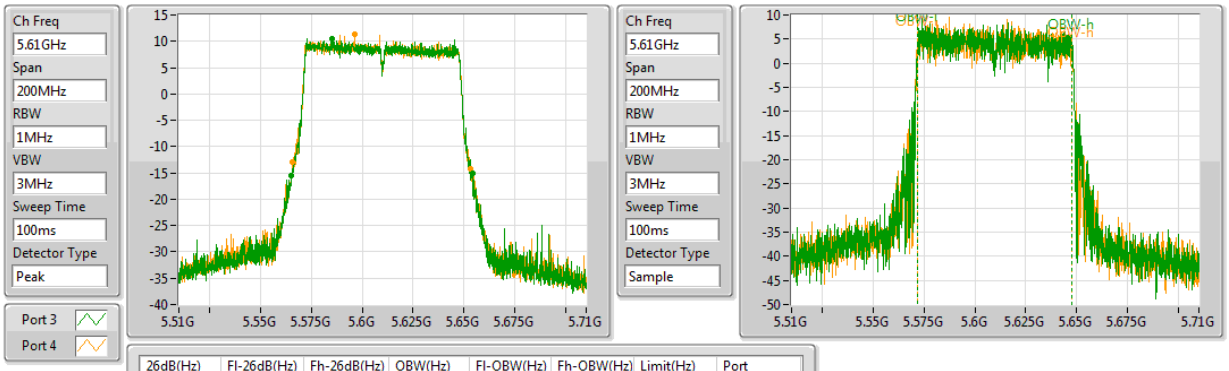
#5690MHz,#5775MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.275M	5.645725G	5.725G	72.639M	5.651949G	5.724588G	Inf	1
77.625M	5.647375G	5.725G	72.639M	5.651949G	5.724588G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

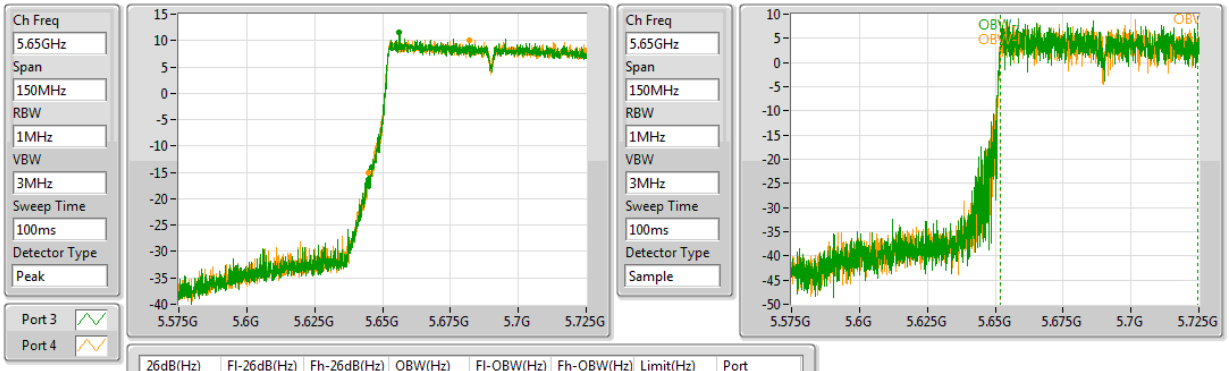
5210MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.7M	5.5654G	5.6541G	76.062M	5.571819G	5.647881G	Inf	3
87.4M	5.5658G	5.6532G	75.962M	5.571819G	5.647781G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

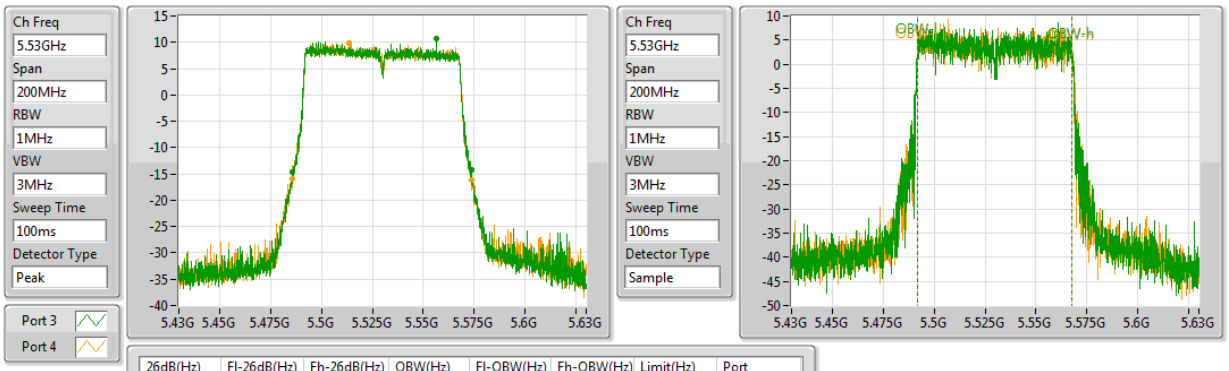
5210MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.125M	5.645875G	5.725G	72.789M	5.651799G	5.724588G	Inf	3
80.175M	5.644825G	5.725G	72.789M	5.651799G	5.724588G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

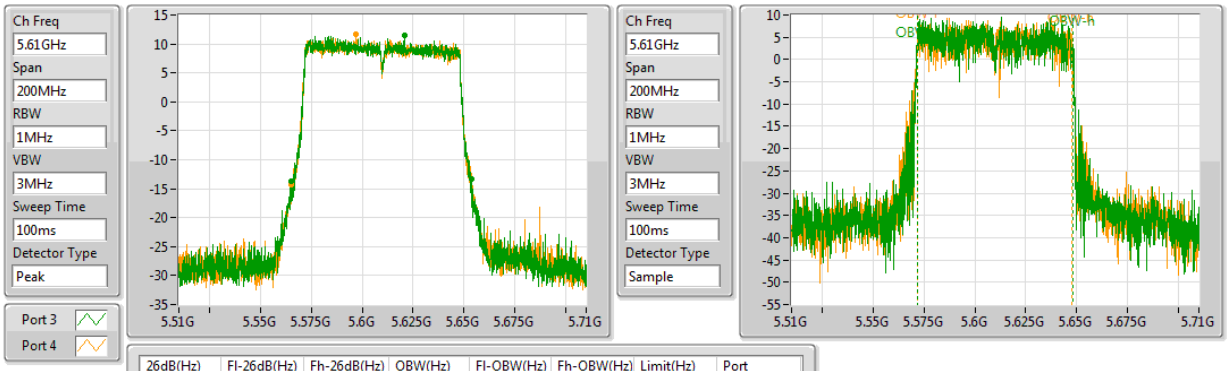
5290MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.1M	5.4856G	5.5737G	76.062M	5.491819G	5.567881G	Inf	3
88.4M	5.4856G	5.574G	75.962M	5.491919G	5.567881G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

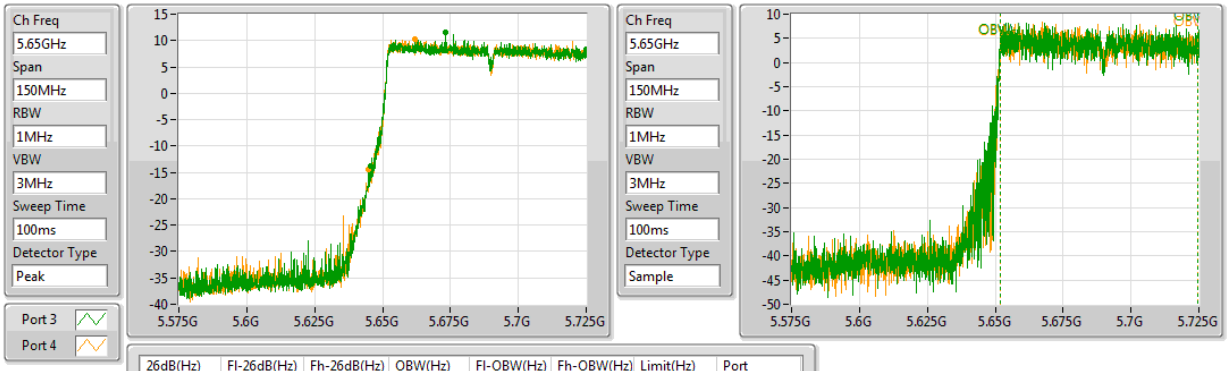
5290MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.5M	5.5652G	5.6537G	76.162M	5.571819G	5.647981G	Inf	3
88.7M	5.5651G	5.6538G	75.762M	5.571819G	5.647581G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

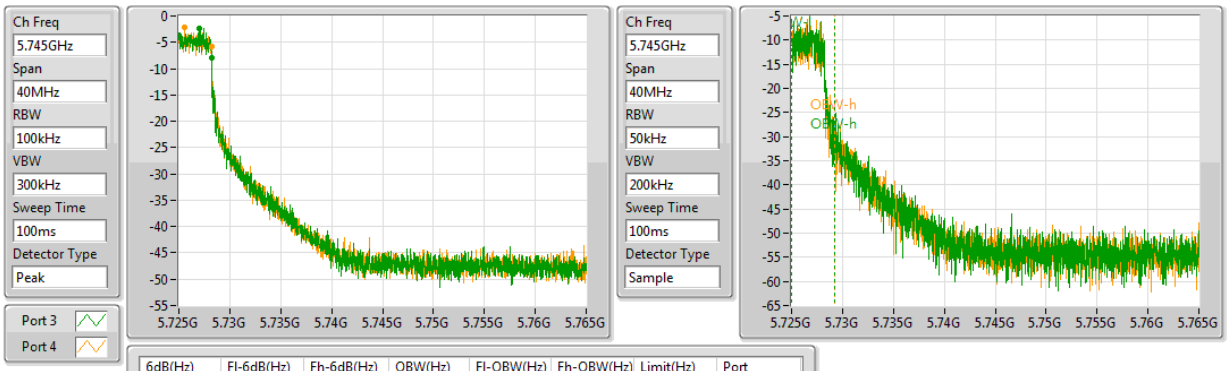
5290MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.575M	5.645425G	5.725G	72.864M	5.651799G	5.724663G	Inf	3
80.175M	5.644825G	5.725G	72.789M	5.651874G	5.724663G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

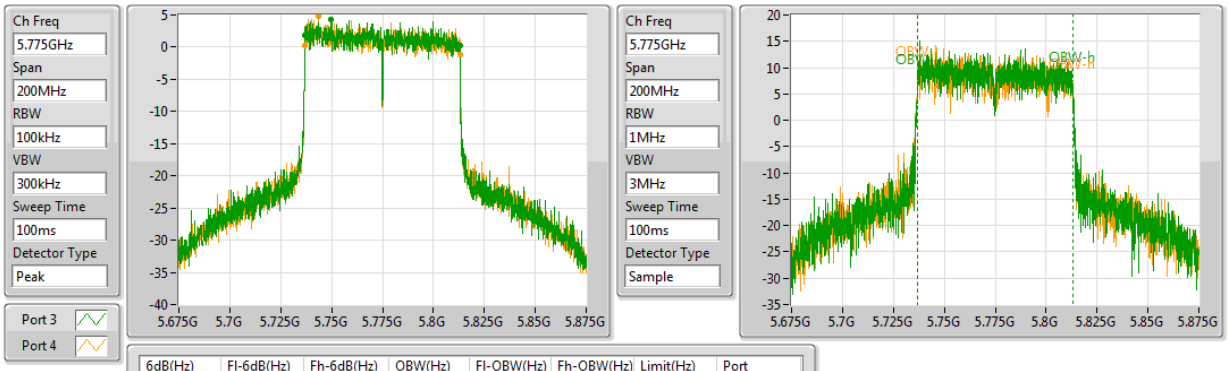
5210MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.24M	5.725G	5.72824G	4.258M	5.72501G	5.729268G	500k	3
3.2M	5.725G	5.7282G	4.278M	5.72501G	5.729288G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

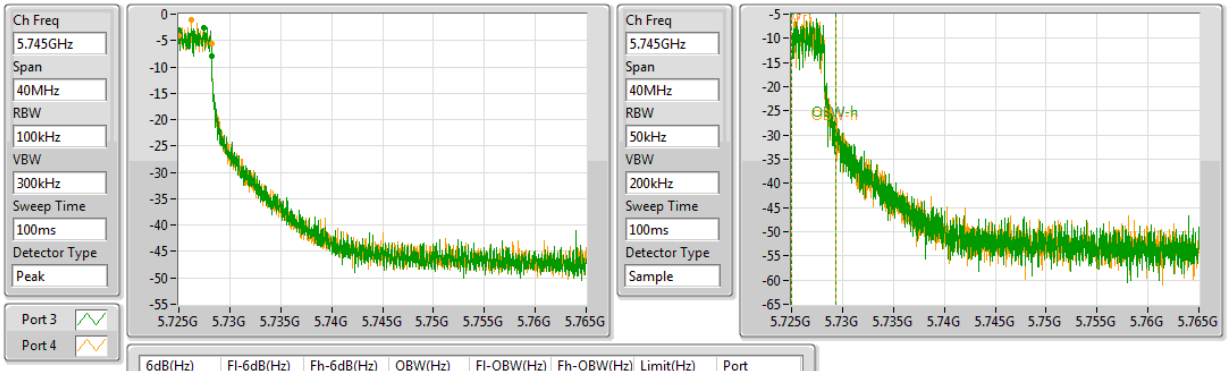
5210MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.4M	5.7368G	5.8132G	76.262M	5.736719G	5.812981G	500k	3
76.5M	5.7367G	5.8132G	76.462M	5.736719G	5.813181G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

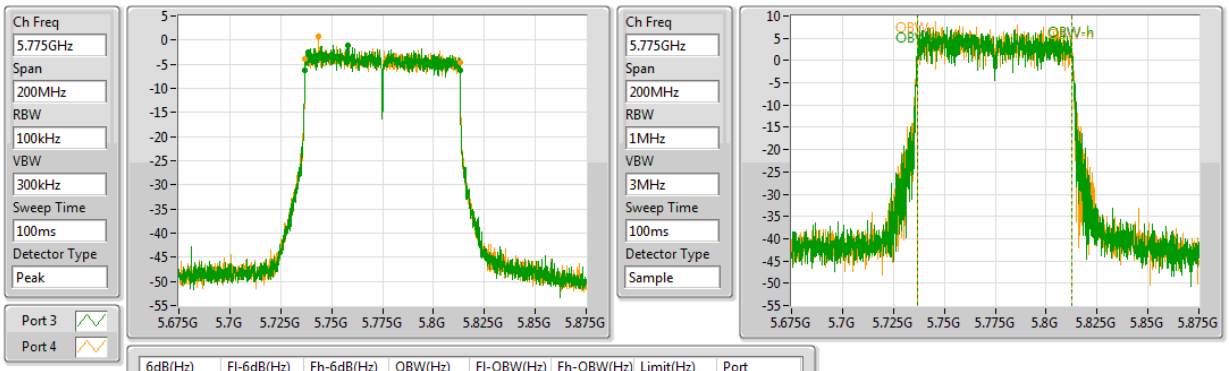
5290MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	4.318M	5.72501G	5.729328G	500k	3
3.18M	5.725G	5.72818G	4.318M	5.72501G	5.729328G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

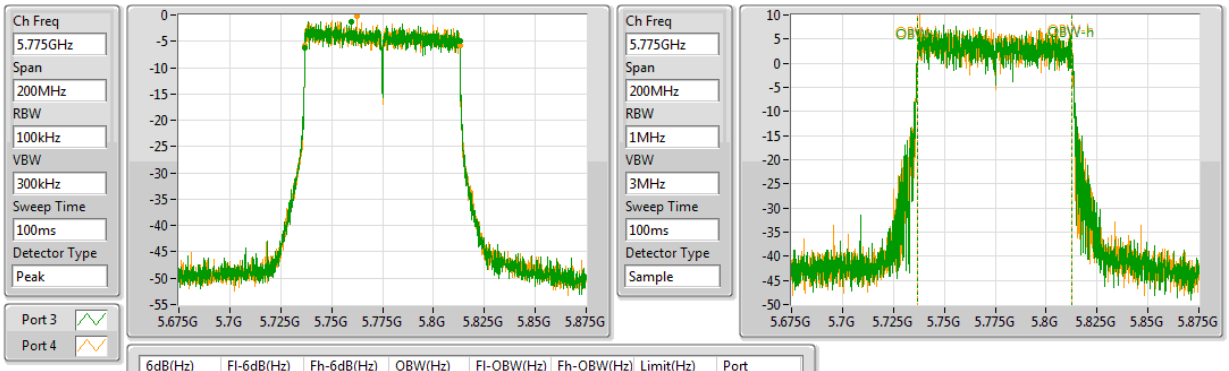
5290MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.5M	5.7367G	5.8132G	75.762M	5.736919G	5.812681G	500k	3
76.4M	5.7368G	5.8132G	75.962M	5.736819G	5.812781G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

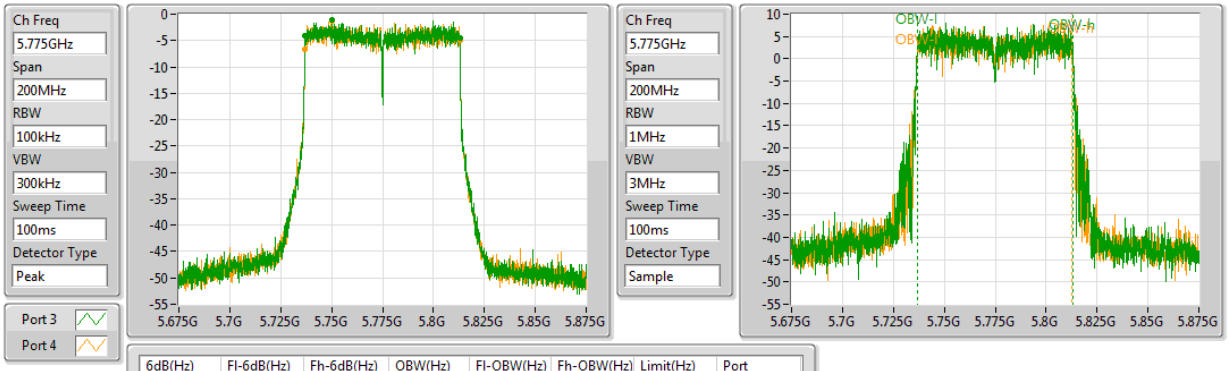
5530MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.5M	5.7367G	5.8132G	75.862M	5.737019G	5.812881G	500k	3
76.5M	5.7367G	5.8132G	75.762M	5.736919G	5.812681G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

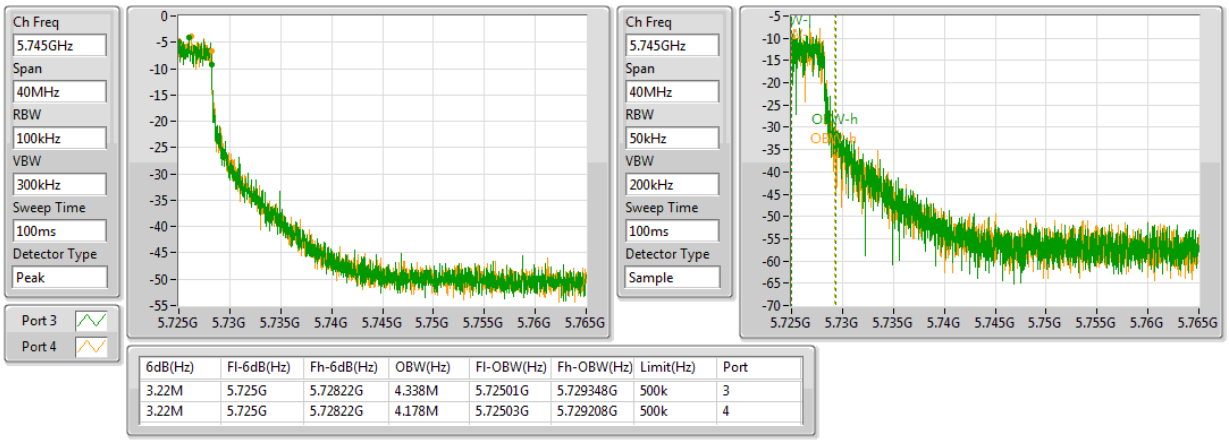
5610MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.4M	5.7368G	5.8132G	76.062M	5.736919G	5.812981G	500k	3
76.5M	5.7367G	5.8132G	76.062M	5.736819G	5.812881G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX **EBW**

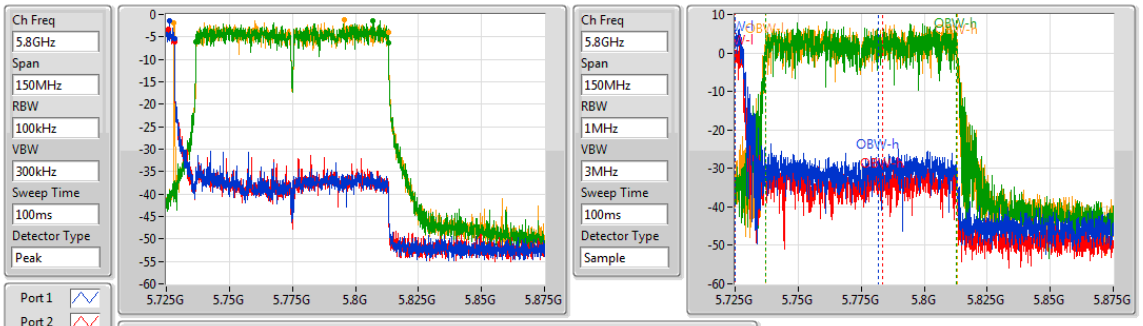
#5530MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	4.338M	5.72501G	5.729348G	500k	3
3.22M	5.725G	5.72822G	4.178M	5.72503G	5.729208G	500k	4

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX **EBW**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.15M	5.725G	5.72815G	56.822M	5.725037G	5.781859G	500k	1
3.225M	5.725G	5.728225G	58.546M	5.725037G	5.783583G	500k	2
76.5M	5.7367G	5.8132G	75.862M	5.737031G	5.812894G	500k	3
85.275M	5.727925G	5.8132G	76.087M	5.736957G	5.813043G	500k	4

For set 4 antenna / 4T2S
<For non-beamforming mode>
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	86.2M	75.962M	76M0D1D	85.5M	75.662M
5.25-5.35GHz	85.9M	75.962M	76M0D1D	85.4M	75.762M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.25-5.35GHz	85.8M	75.862M	75M9D1D	85.4M	75.762M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	86.1M	75.962M	76M0D1D	77.85M	72.489M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	85.9M	76.062M	76M1D1D	77.85M	72.489M
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	86.55M	76.162M	76M2D1D	78M	72.414M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	75.3M	75.962M	76M0D1D	2.92M	6.437M
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	75.075M	76.087M	76M1D1D	3.15M	8.396M

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

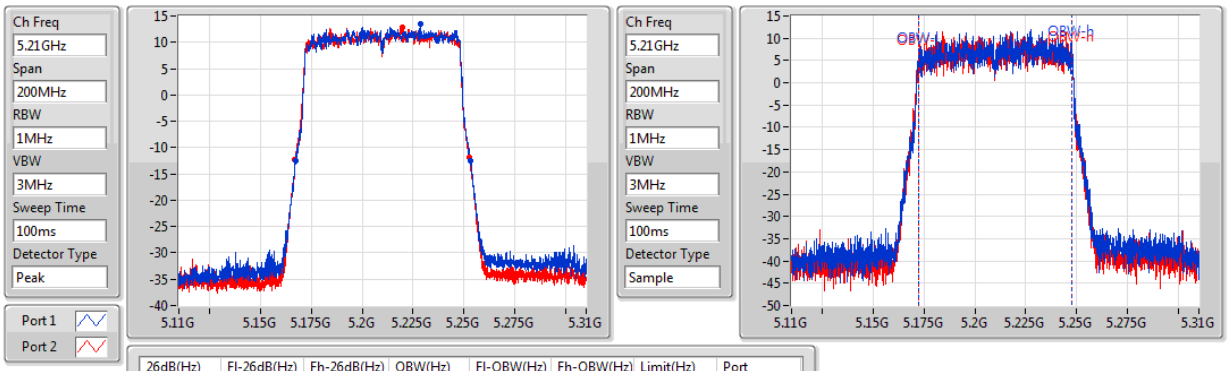
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
#5210MHz,5530MHz	Pass	Inf	86M	75.762M	85.7M	75.762M				
#5210MHz,5610MHz	Pass	Inf	86.2M	75.862M	85.8M	75.762M				
#5210MHz,5690MHz	Pass	Inf	86.1M	75.862M	85.5M	75.962M				
#5210MHz,5775MHz	Pass	Inf	85.8M	75.762M	85.7M	75.862M				
#5210MHz,5290MHz	Pass	Inf	85.5M	75.762M	86.2M	75.662M				
#5290MHz,5530MHz	Pass	Inf	85.7M	75.762M	85.4M	75.862M				
#5290MHz,5610MHz	Pass	Inf	85.7M	75.862M	85.9M	75.762M				
#5290MHz,5690MHz	Pass	Inf	85.9M	75.962M	85.7M	75.862M				
#5290MHz,5775MHz	Pass	Inf	85.6M	75.762M	85.8M	75.762M				
5210MHz,#5290MHz	Pass	Inf					85.8M	75.762M	85.4M	75.862M
#5530MHz,5775MHz	Pass	Inf	86.1M	75.962M	85.6M	75.762M				
#5610MHz,5775MHz	Pass	Inf	85.7M	75.862M	85.5M	75.662M				
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	Inf	77.85M	72.489M	77.925M	72.489M				
5210MHz,#5530MHz	Pass	Inf					85.1M	75.762M	85.9M	75.962M
5210MHz,#5610MHz	Pass	Inf					85.9M	75.862M	85.3M	76.062M
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					78.15M	72.639M	78.15M	72.489M
5290MHz,#5530MHz	Pass	Inf					85.3M	75.762M	85.4M	75.962M
5290MHz,#5610MHz	Pass	Inf					85.7M	75.962M	85.6M	75.962M
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					78.375M	72.714M	77.85M	72.639M
#5530MHz,#5610MHz	Pass	Inf	85.65M	75.862M	85.35M	76.012M	86.55M	76.162M	85.8M	76.012M
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	85.65M	75.862M	85.35M	75.862M	78M	72.864M	78M	72.564M
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	85.65M	76.012M	86.4M	75.712M	78M	72.414M	78M	72.564M
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.18M	6.817M	3.14M	6.557M
5210MHz,#5775MHz	Pass	500k					75.1M	75.762M	75M	75.762M
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	6.857M	3.16M	6.597M
5290MHz,#5775MHz	Pass	500k					75.1M	75.862M	75.3M	75.862M
5530MHz,#5775MHz	Pass	500k					75.3M	75.862M	75.1M	75.662M
5610MHz,#5775MHz	Pass	500k					75.3M	75.962M	75.3M	75.962M
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.2M	6.537M	2.92M	6.437M
#5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.18M	6.477M	2.92M	6.477M
#5690MHz,#5775MHz Straddle	Pass	500k	3.15M	8.396M	3.15M	41.304M	75.075M	75.787M	75M	76.087M

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;

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

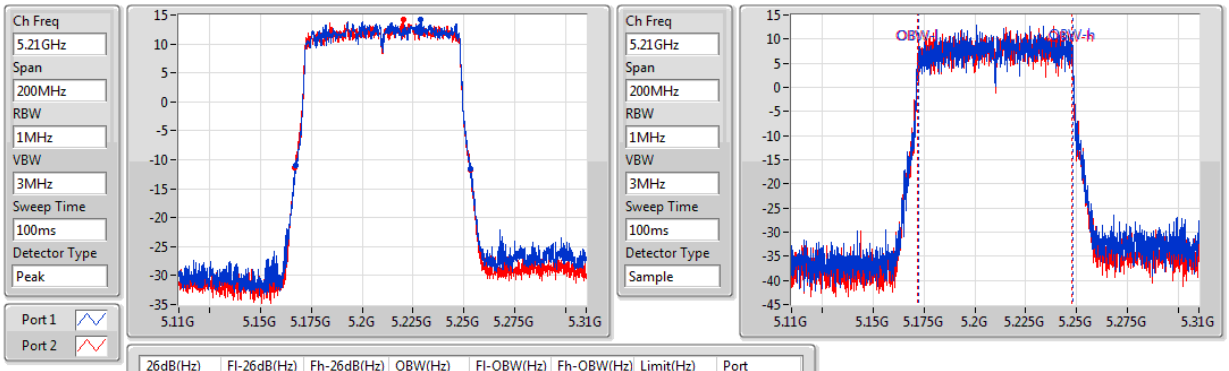
#5210MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86M	5.1672G	5.2532G	75.762M	5.172119G	5.247881G	Inf	1
85.7M	5.1671G	5.2528G	75.762M	5.172119G	5.247881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

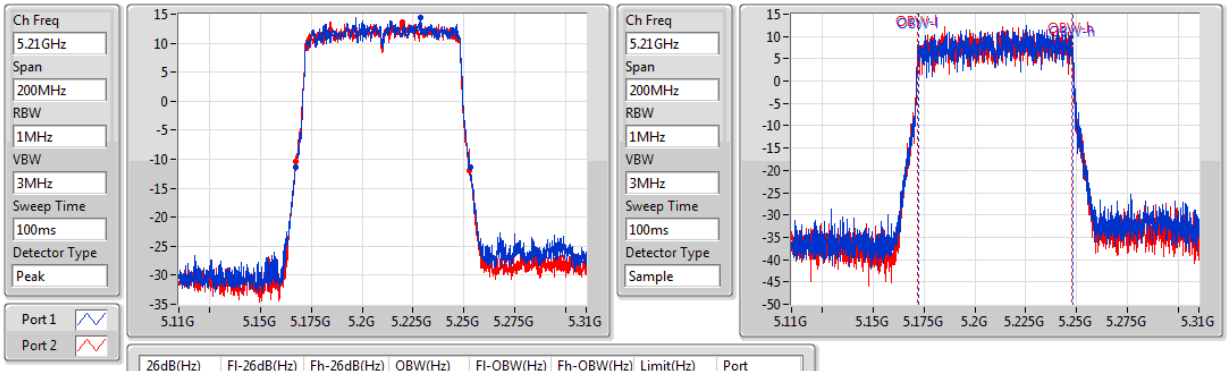
#5210MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.2M	5.1672G	5.2534G	75.862M	5.172219G	5.248081G	Inf	1
85.8M	5.1671G	5.2529G	75.762M	5.172019G	5.247781G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

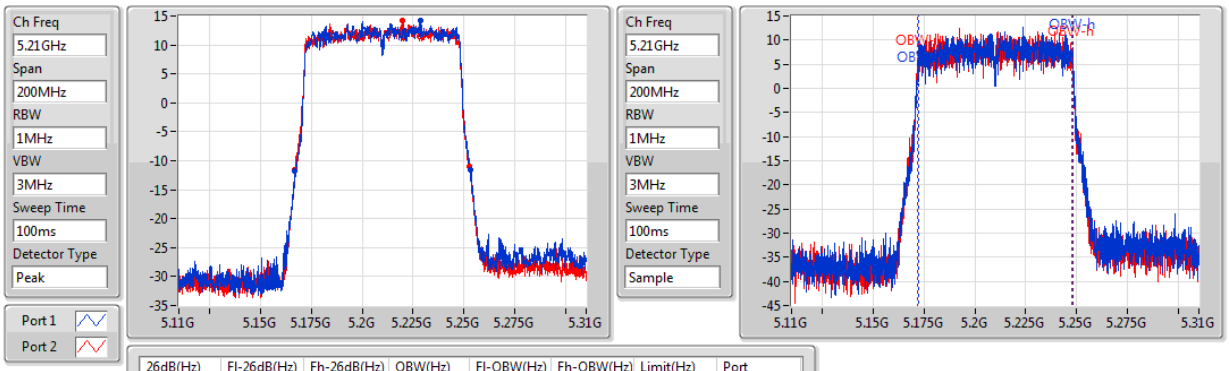
#5210MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.1M	5.1672G	5.2533G	75.862M	5.172119G	5.247981G	Inf	1
85.5M	5.1672G	5.2527G	75.962M	5.171919G	5.247881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

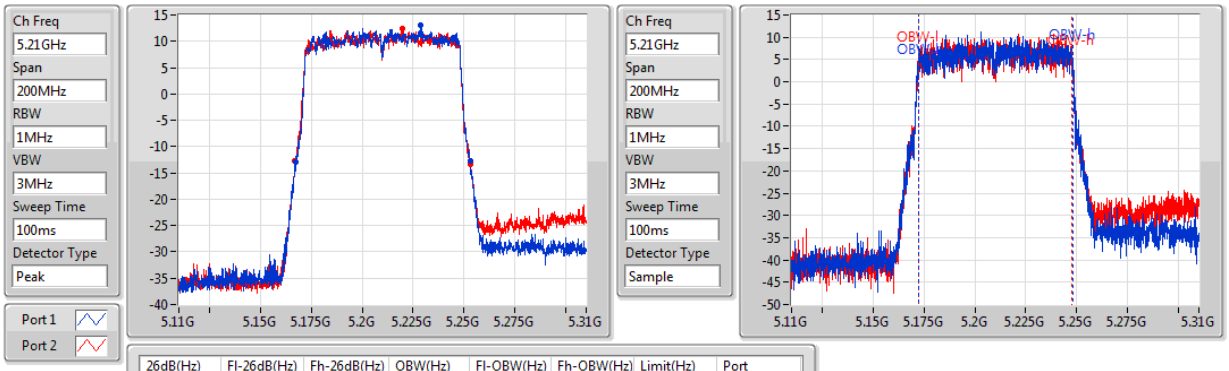
#5210MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.1671G	5.2529G	75.762M	5.172219G	5.247981G	Inf	1
85.7M	5.1671G	5.2528G	75.862M	5.172019G	5.247881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

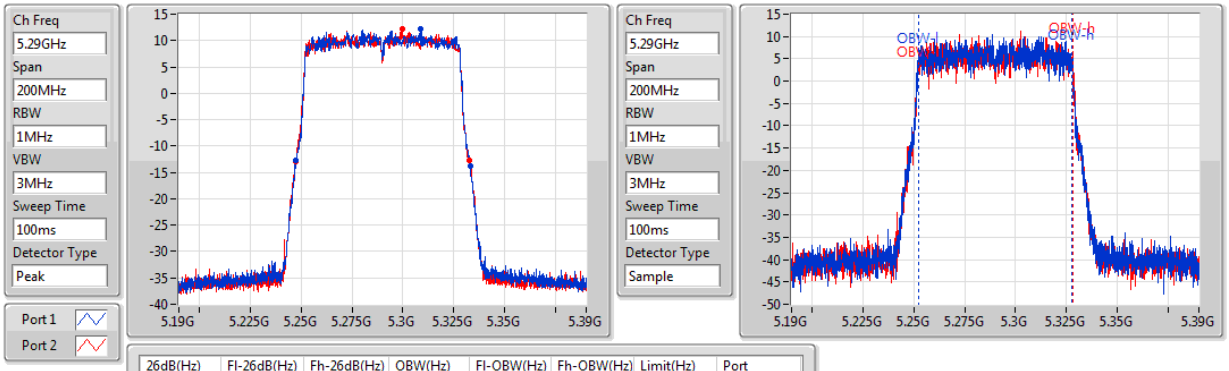
#5210MHz,5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.5M	5.1675G	5.253G	75.762M	5.172219G	5.247981G	Inf	1
86.2M	5.1671G	5.2533G	75.662M	5.172219G	5.247881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

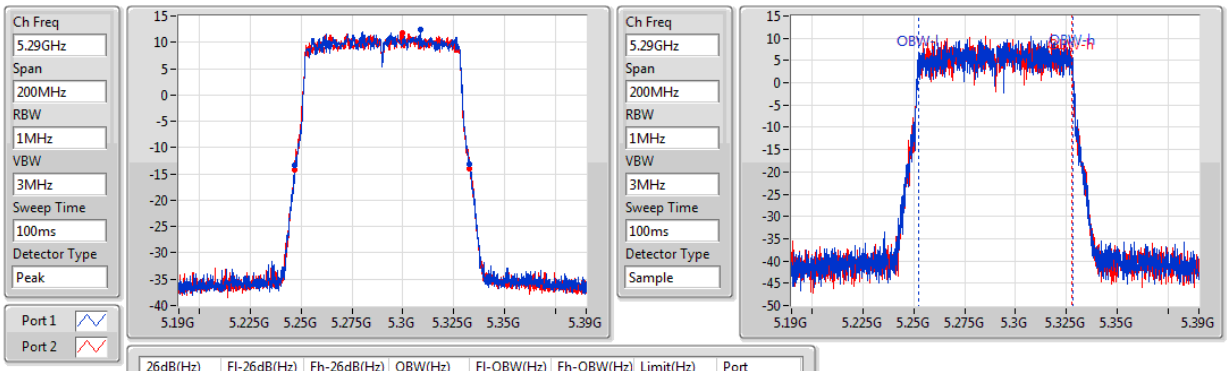
#5290MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.7M	5.2472G	5.3329G	75.762M	5.252119G	5.327881G	Inf	1
85.4M	5.2473G	5.3327G	75.862M	5.252119G	5.327981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

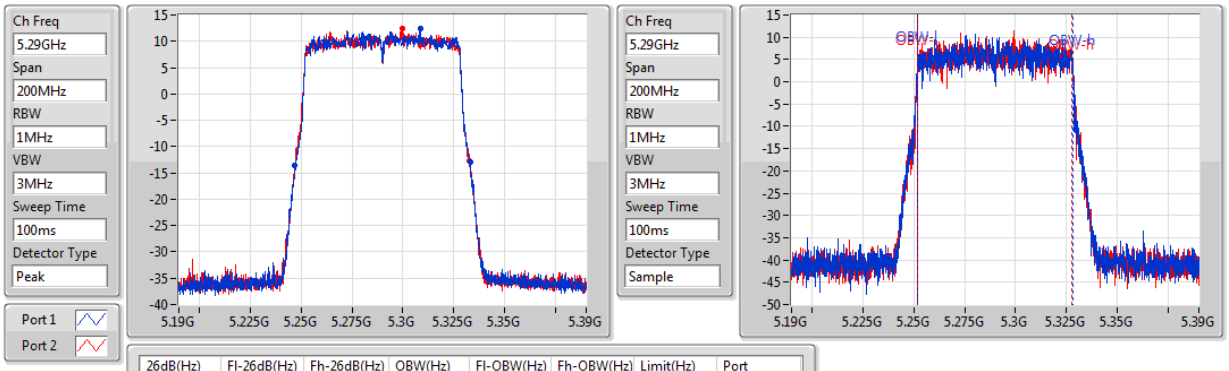
#5290MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.7M	5.2471G	5.3328G	75.862M	5.252119G	5.327981G	Inf	1
85.9M	5.2469G	5.3328G	75.762M	5.252119G	5.327881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

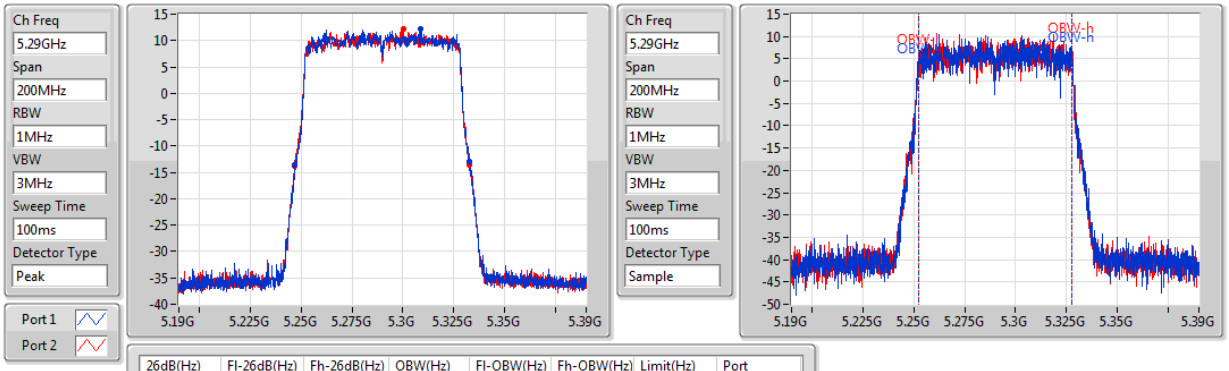
#5290MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.9M	5.247G	5.3329G	75.962M	5.252019G	5.327981G	Inf	1
85.7M	5.247G	5.3327G	75.862M	5.252019G	5.327881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

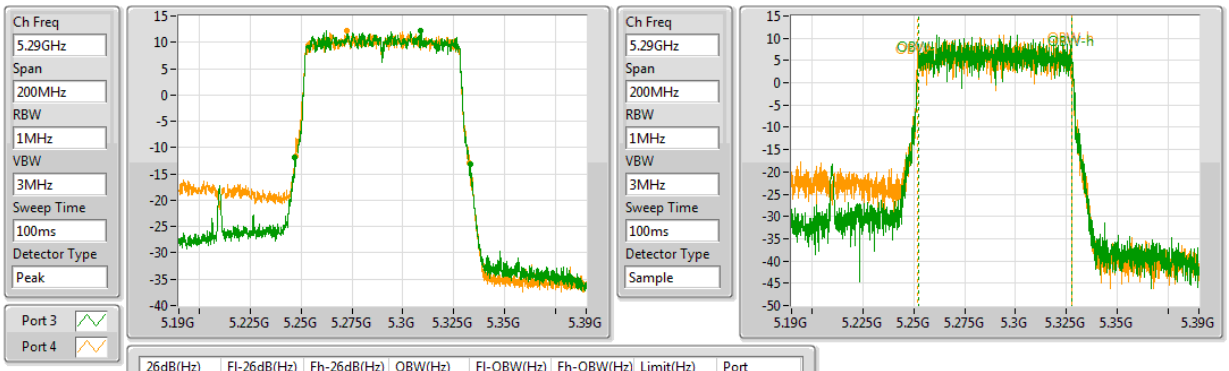
#5290MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.6M	5.247G	5.3326G	75.762M	5.252119G	5.327881G	Inf	1
85.8M	5.247G	5.3328G	75.762M	5.252119G	5.327881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

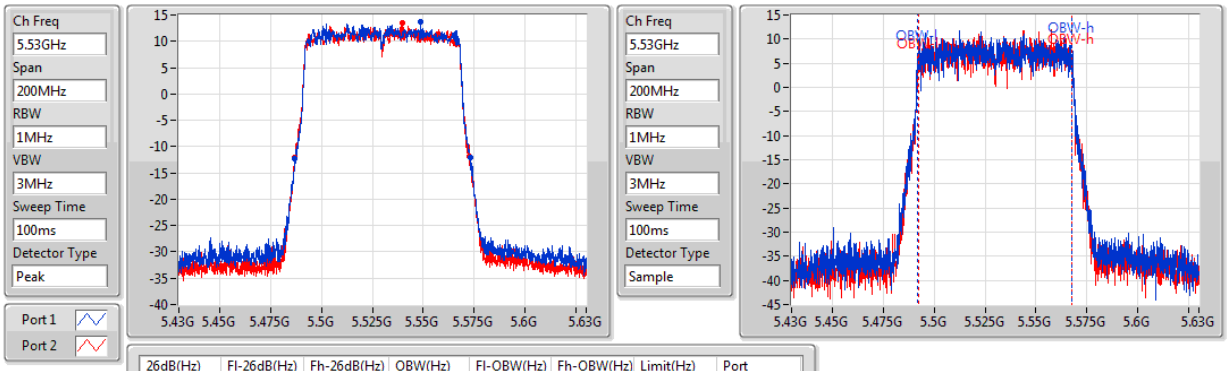
5210MHz,#5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.2471G	5.3329G	75.762M	5.252119G	5.327881G	Inf	3
85.4M	5.2472G	5.3326G	75.862M	5.251919G	5.327781G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

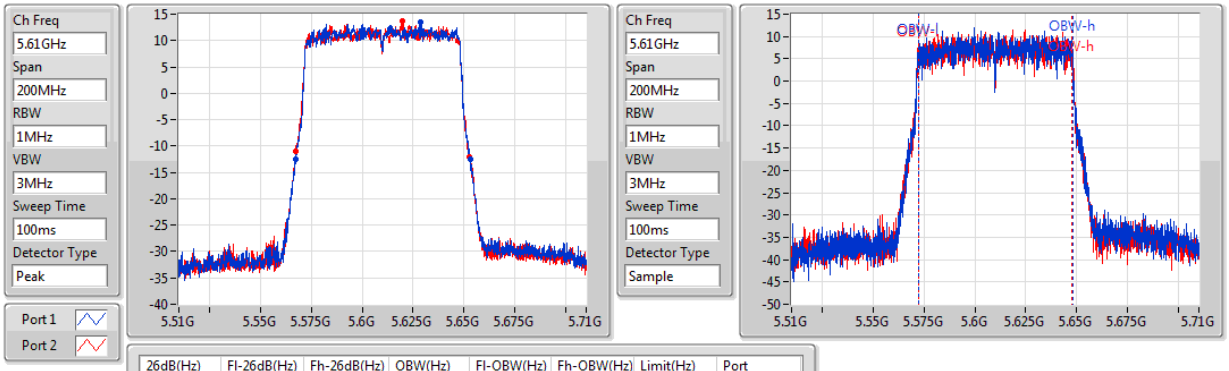
#5530MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.1M	5.4869G	5.573G	75.962M	5.491919G	5.567881G	Inf	1
85.6M	5.4871G	5.5727G	75.762M	5.492119G	5.567881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

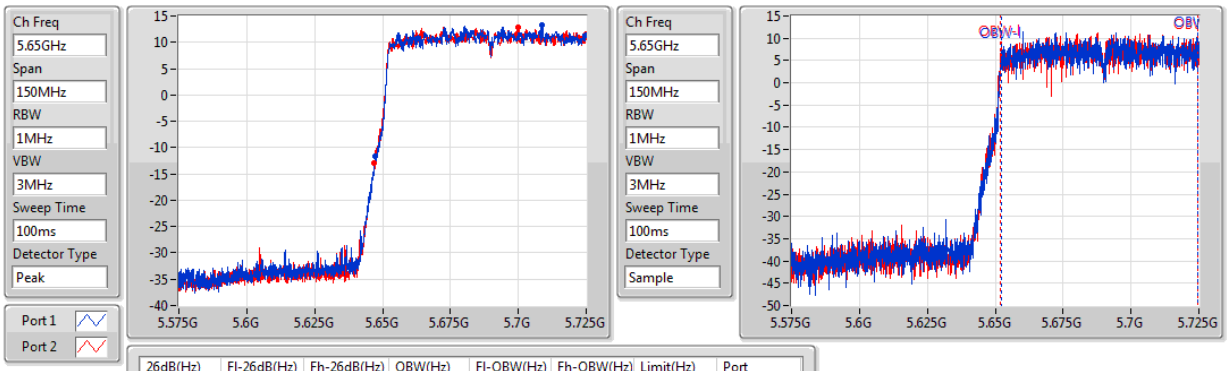
#5610MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.7M	5.5672G	5.6529G	75.862M	5.572119G	5.647981G	Inf	1
85.5M	5.5673G	5.6528G	75.662M	5.572119G	5.647781G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

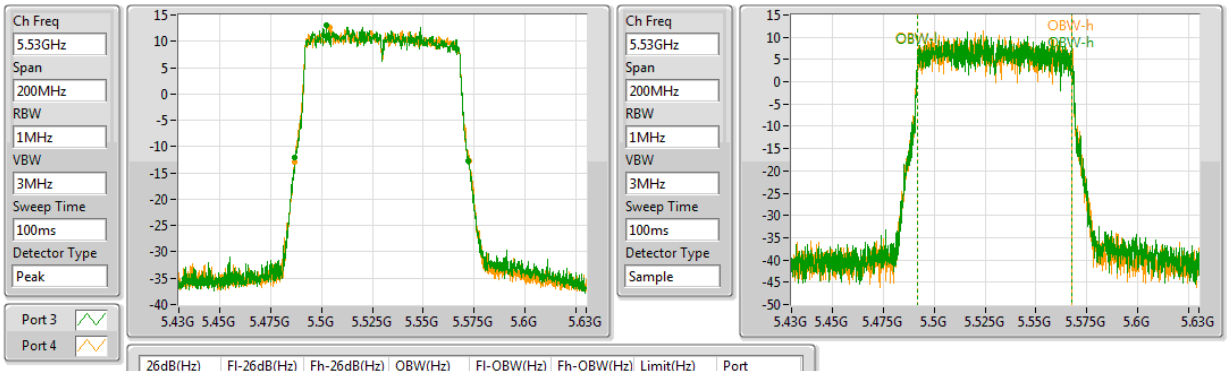
#5690MHz,#5775MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.85M	5.64715G	5.725G	72.489M	5.652174G	5.724663G	Inf	1
77.925M	5.647075G	5.725G	72.489M	5.651949G	5.724438G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

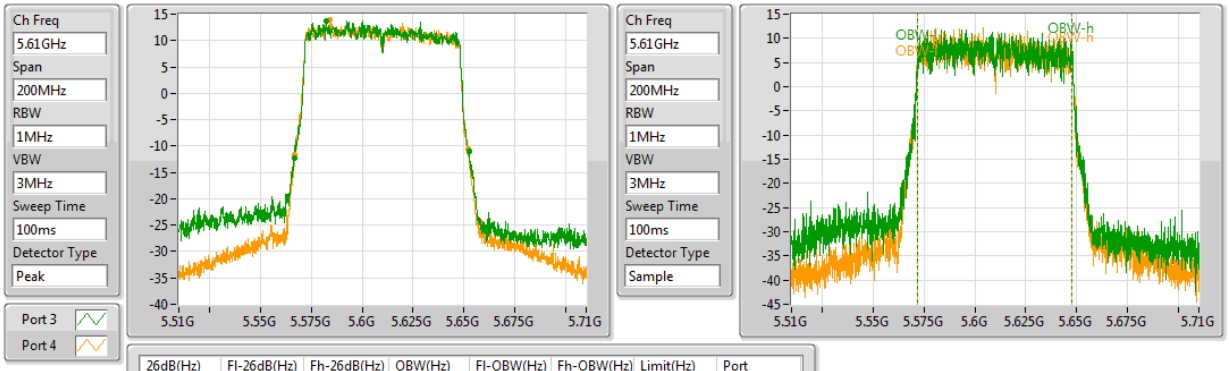
5210MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.1M	5.487G	5.5721G	75.762M	5.491919G	5.567681G	Inf	3
85.9M	5.4868G	5.5727G	75.962M	5.491919G	5.567881G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

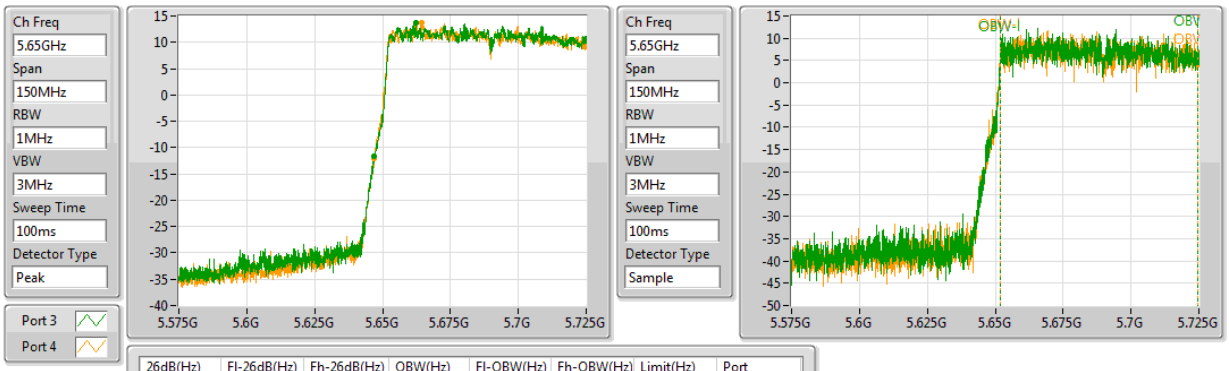
5210MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.9M	5.5667G	5.6526G	75.862M	5.572019G	5.647881G	Inf	3
85.3M	5.567G	5.6523G	76.062M	5.571819G	5.647881G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

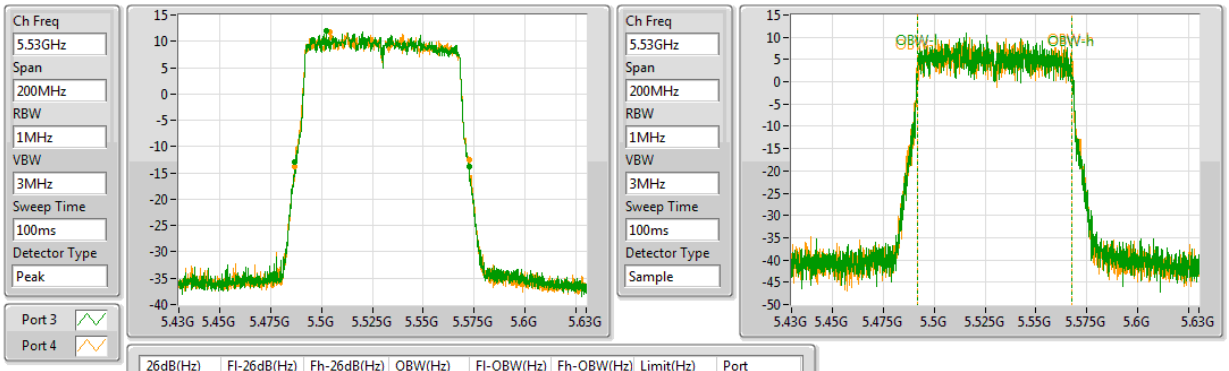
5210MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.15M	5.64685G	5.725G	72.639M	5.652024G	5.724663G	Inf	3
78.15M	5.64685G	5.725G	72.489M	5.651949G	5.724438G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

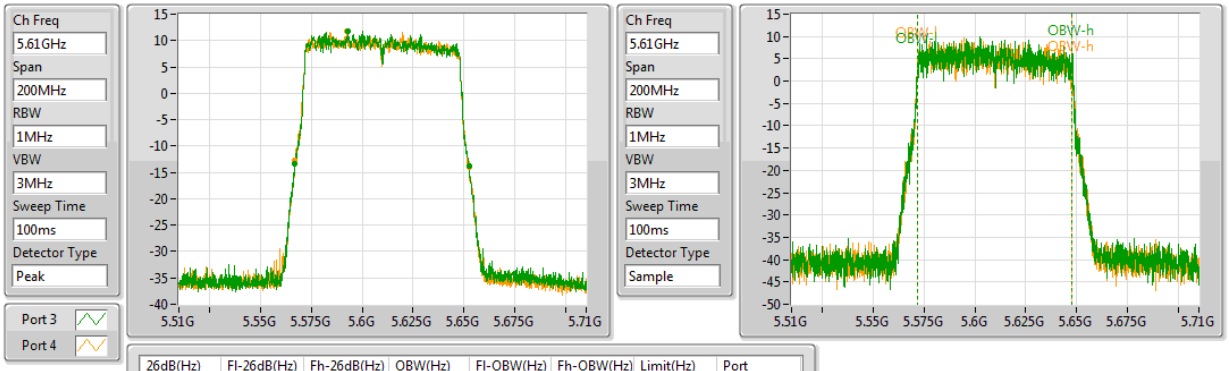
5290MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.3M	5.4871G	5.5724G	75.762M	5.491919G	5.567681G	Inf	3
85.4M	5.487G	5.5724G	75.962M	5.491919G	5.567881G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

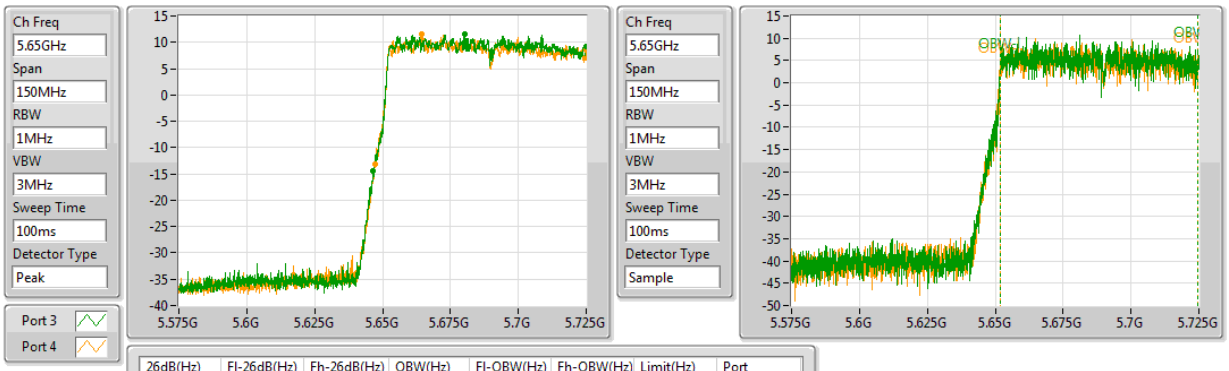
5290MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.7M	5.5669G	5.6526G	75.962M	5.571919G	5.647881G	Inf	3
85.6M	5.5671G	5.6527G	75.962M	5.571819G	5.647781G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

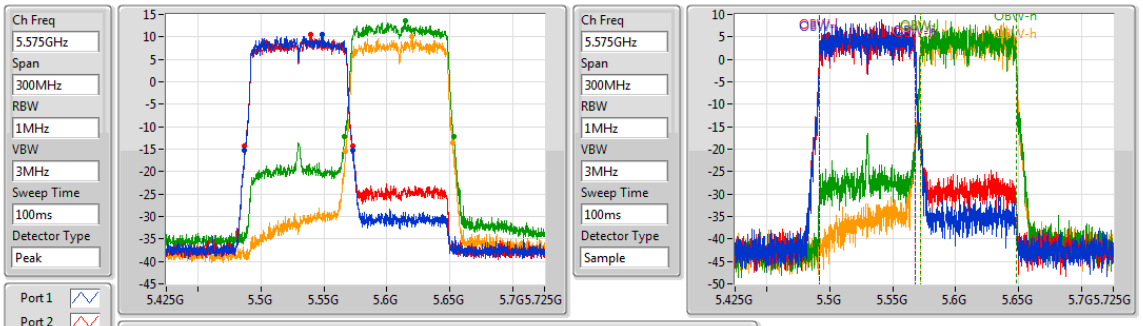
5290MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.375M	5.646625G	5.725G	72.714M	5.651874G	5.724588G	Inf	3
77.85M	5.64715G	5.725G	72.639M	5.651874G	5.724513G	Inf	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX EBW

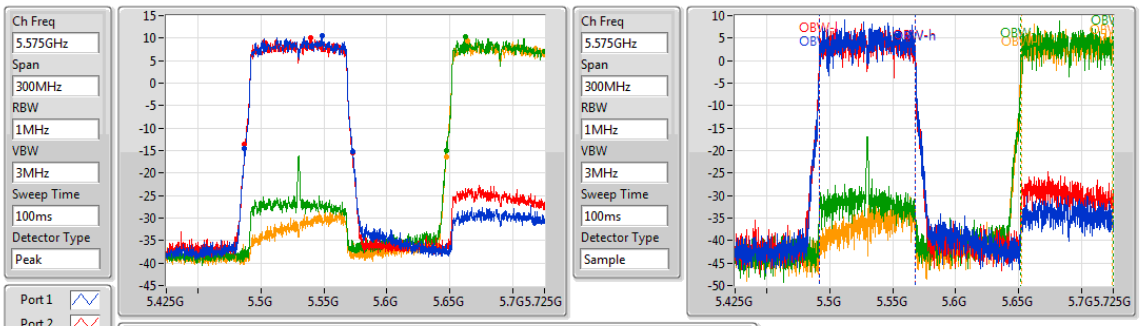
#5530MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.65M	5.48725G	5.5729G	75.862M	5.492091G	5.567954G	Inf	1
85.35M	5.48725G	5.5726G	76.012M	5.491942G	5.567954G	Inf	2
86.55M	5.5663G	5.65285G	76.162M	5.571852G	5.648013G	Inf	3
85.8M	5.5669G	5.6527G	76.012M	5.571852G	5.647864G	Inf	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX EBW

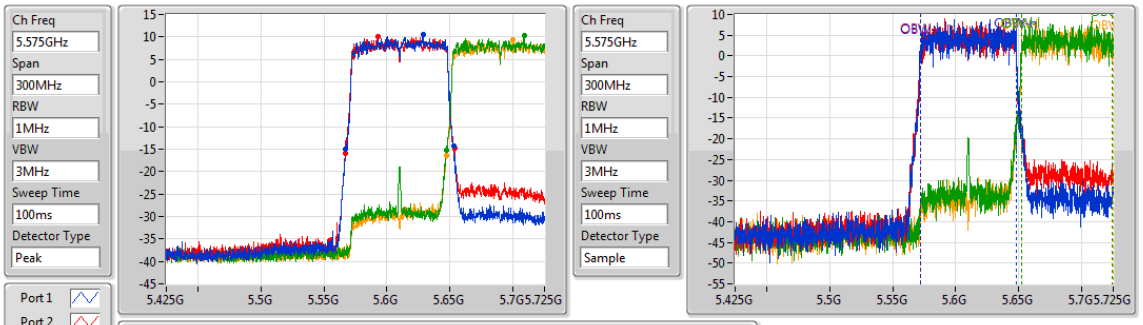
#5530MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.65M	5.48725G	5.5729G	75.862M	5.492091G	5.567954G	Inf	1
85.35M	5.48725G	5.5726G	75.862M	5.492091G	5.567954G	Inf	2
78M	5.647G	5.725G	72.864M	5.651762G	5.724625G	Inf	3
78M	5.647G	5.725G	72.564M	5.651912G	5.724475G	Inf	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX EBW

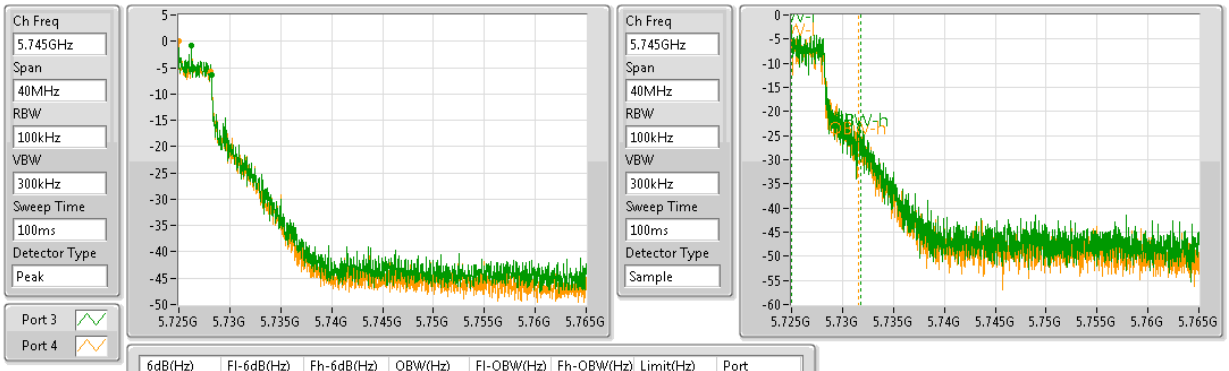
#5610MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.65M	5.5672G	5.65285G	76.012M	5.572001G	5.648013G	Inf	1
86.4M	5.5672G	5.6536G	75.712M	5.572151G	5.647864G	Inf	2
78M	5.647G	5.725G	72.414M	5.652061G	5.724475G	Inf	3
78M	5.647G	5.725G	72.564M	5.652061G	5.724625G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

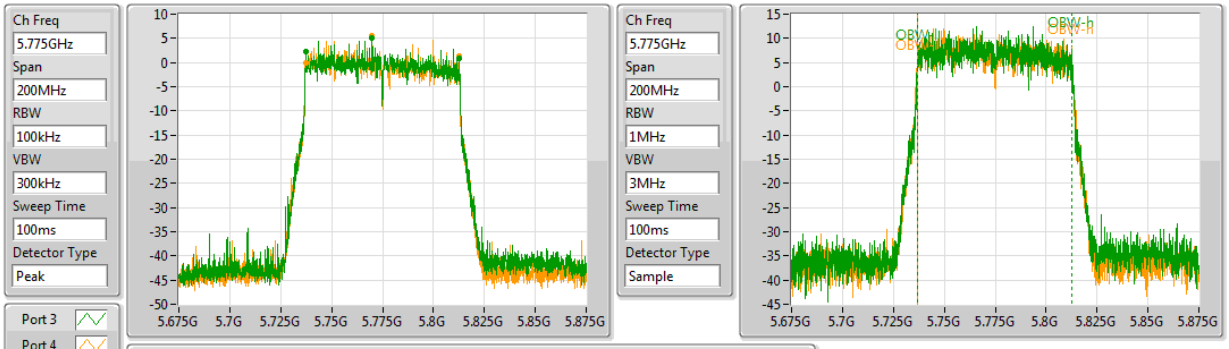
5210MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	6.817M	5.72501G	5.731827G	500k	3
3.14M	5.725G	5.72814G	6.557M	5.72501G	5.731567G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

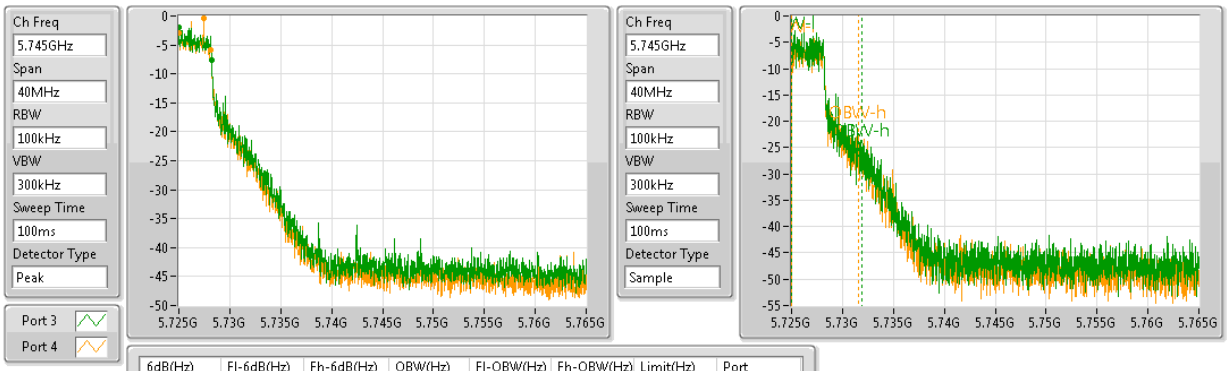
5210MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7374G	5.8125G	75.762M	5.736919G	5.812681G	500k	3
75M	5.7374G	5.8124G	75.762M	5.736919G	5.812681G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

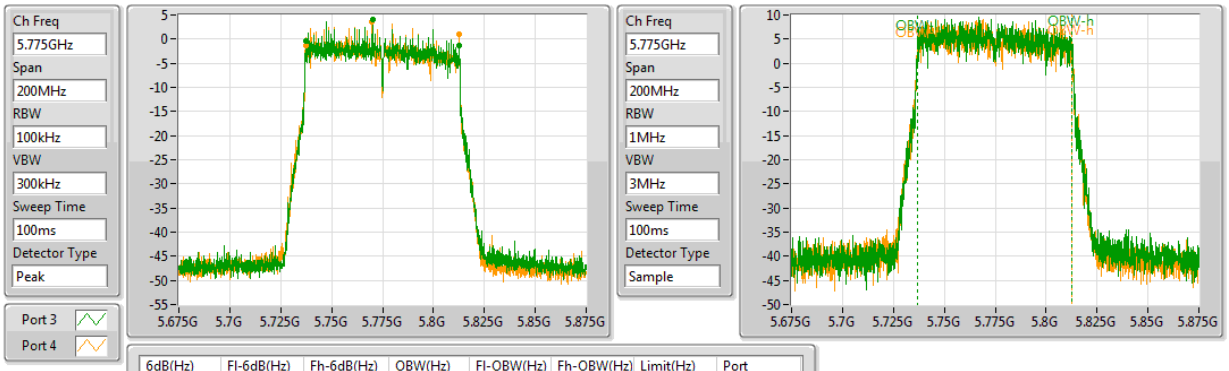
5290MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	6.857M	5.72501G	5.731867G	500k	3
3.16M	5.725G	5.72816G	6.597M	5.72501G	5.731607G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

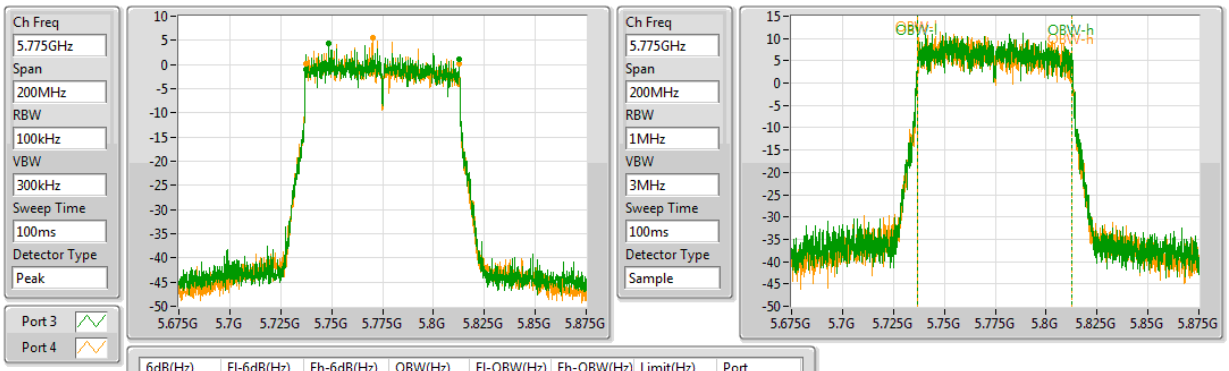
5290MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7374G	5.8125G	75.862M	5.736919G	5.812781G	500k	3
75.3M	5.7372G	5.8125G	75.862M	5.736819G	5.812681G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

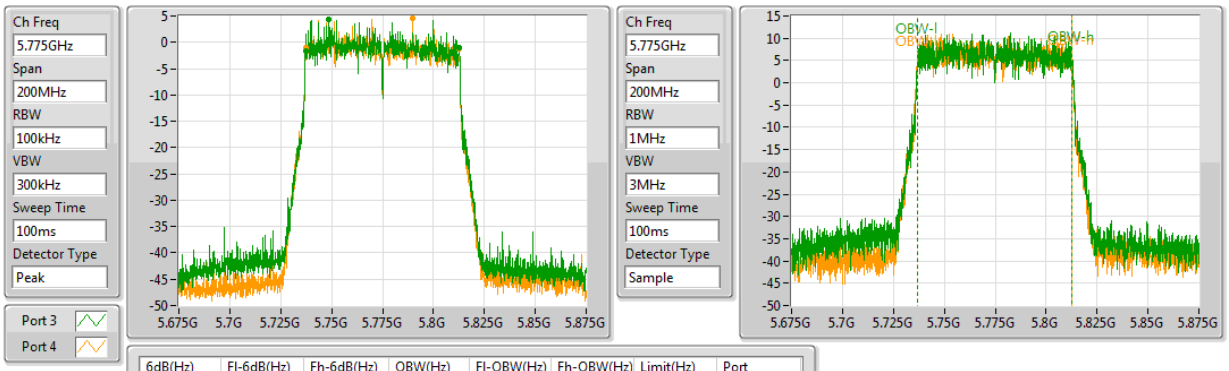
5530MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.3M	5.7372G	5.8125G	75.862M	5.736919G	5.812781G	500k	3
75.1M	5.7374G	5.8125G	75.662M	5.737019G	5.812681G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

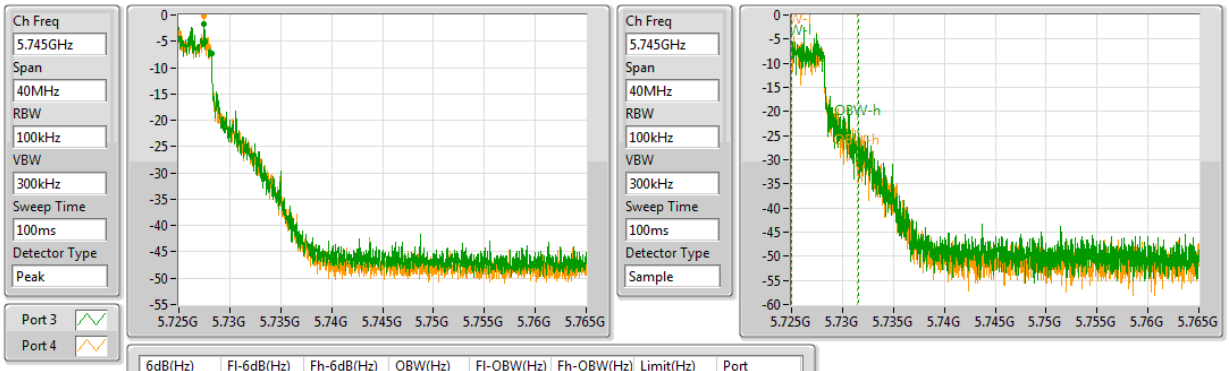
5610MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.3M	5.7372G	5.8125G	75.962M	5.736919G	5.812881G	500k	3
75.3M	5.7372G	5.8125G	75.962M	5.736819G	5.812781G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

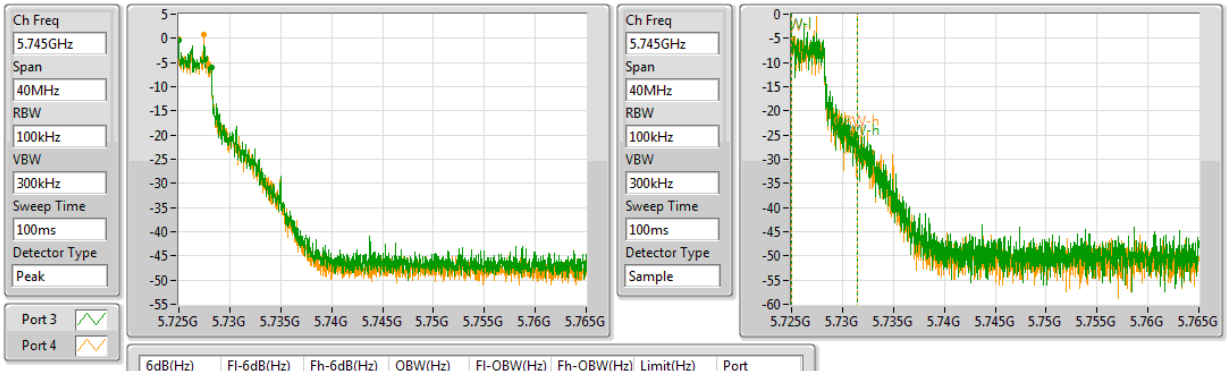
#5530MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.2M	5.725G	5.7282G	6.537M	5.72501G	5.731547G	500k	3
2.92M	5.725G	5.72792G	6.437M	5.72503G	5.731467G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

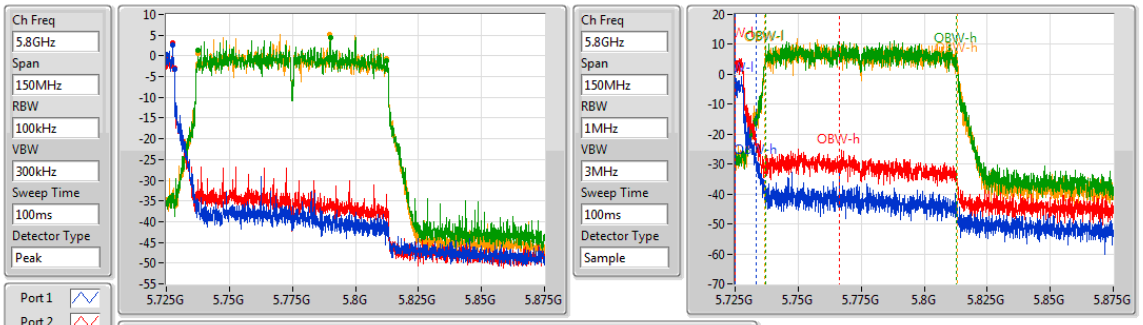
#5610MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	6.477M	5.72501G	5.731487G	500k	3
2.92M	5.725G	5.72792G	6.477M	5.72501G	5.731487G	500k	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX **EBW**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.15M	5.725G	5.72815G	8.396M	5.725037G	5.733433G	500k	1
3.15M	5.725G	5.72815G	41.304M	5.725037G	5.766342G	500k	2
75.075M	5.73745G	5.812525G	75.787M	5.737031G	5.812819G	500k	3
75M	5.737525G	5.812525G	76.087M	5.736882G	5.812969G	500k	4

<For beamforming mode>
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	88M	76.162M	76M2D1D	83.4M	75.6M
5.25-5.35GHz	87.7M	76M	76M0D1D	81.9M	75.762M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.25-5.35GHz	85.9M	76M	76M0D1D	85.5M	75.8M
5.47-5.725GHz	88.7M	76.162M	76M2D1D	78.15M	72.525M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	128.775M	75.8M	75M8D1D	82.7M	73.05M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	87.75M	156.45M	156MD1D	77.4M	72.75M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	128.775M	75.8M	75M8D1D	82.7M	73.05M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	88.7M	76.162M	76M2D1D	78.15M	72.525M
5.725-5.85GHz	76.5M	76.462M	76M5D1D	2.78M	4.178M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	75.75M	95.325M	95M3D1D	3.15M	58.5M

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

Result

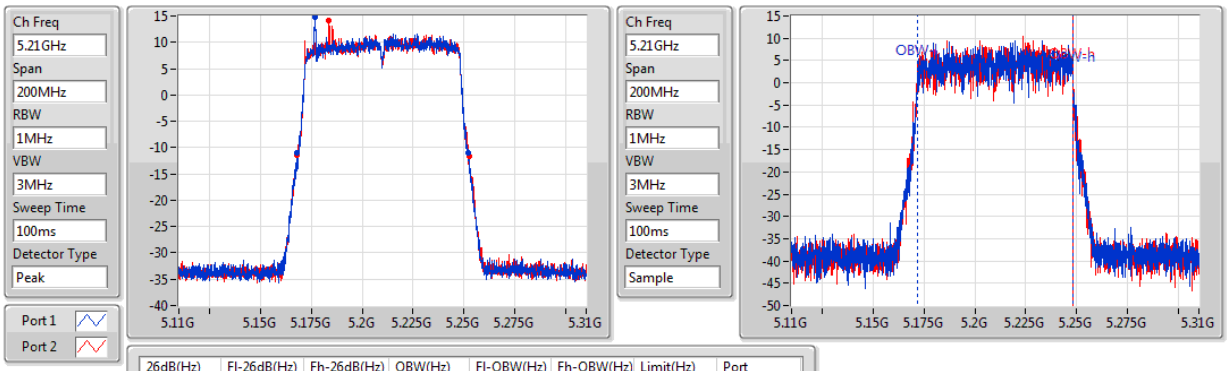
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	Inf	84.2M	75.8M	84.7M	76M				
#5210MHz,5610MHz	Pass	Inf	83.5M	75.8M	83.4M	76.1M				
#5210MHz,5690MHz	Pass	Inf	84.8M	75.9M	85.8M	75.8M				
#5210MHz,5775MHz	Pass	Inf	84.9M	76.162M	88M	76.062M				
#5210MHz,5290MHz	Pass	Inf	85.5M	75.8M	85.3M	75.6M				
#5290MHz,5530MHz	Pass	Inf	85.7M	75.862M	84.6M	75.862M				
#5290MHz,5610MHz	Pass	Inf	81.9M	75.762M	87.7M	75.862M				
#5290MHz,5690MHz	Pass	Inf	85.8M	75.862M	86M	75.862M				
#5290MHz,5775MHz	Pass	Inf	84.4M	75.9M	84.2M	76M				
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf					85.9M	76M	85.5M	75.8M
5210MHz,#5530MHz	Pass	Inf					85.1M	76M	85.2M	76.1M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	Inf	84.1M	75.8M	84.3M	75.8M				
#5610MHz,5775MHz	Pass	Inf	82.7M	75.8M	82.7M	75.7M				
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	85.5M	75.9M	85.05M	76.05M	85.2M	156.45M	87.75M	75.75M
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	85.65M	76.05M	85.65M	76.05M	77.4M	72.75M	77.55M	73.05M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	Inf	97.05M	73.05M	128.775M	73.2M				
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	Inf					84.8M	75.9M	85.8M	75.9M
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					78.15M	72.525M	78.225M	72.825M
5290MHz,#5530MHz	Pass	Inf					88.1M	76.062M	88.4M	75.962M
5290MHz,#5610MHz	Pass	Inf					88.5M	76.162M	88.7M	75.762M
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					79.575M	72.864M	80.175M	72.789M
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.16M	6.48M	2.78M	6.76M
5210MHz,#5775MHz	Pass	500k					76.4M	76.262M	76.5M	76.462M
5290MHz,#5690MHz Straddle	Pass	500k					3.22M	4.318M	3.18M	4.318M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5.725-5.85GHz										
5290MHz,#5775MHz	Pass	500k					74.5M	75.5M	75.4M	75.6M
5530MHz,#5775MHz	Pass	500k					74.5M	76M	74.7M	76M
5610MHz,#5775MHz	Pass	500k					73.8M	75.9M	74.7M	75.8M
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	4.338M	3.22M	4.178M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	500k	3.225M	58.5M	3.15M	61.875M	73.65M	95.325M	75.75M	94.725M

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;

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

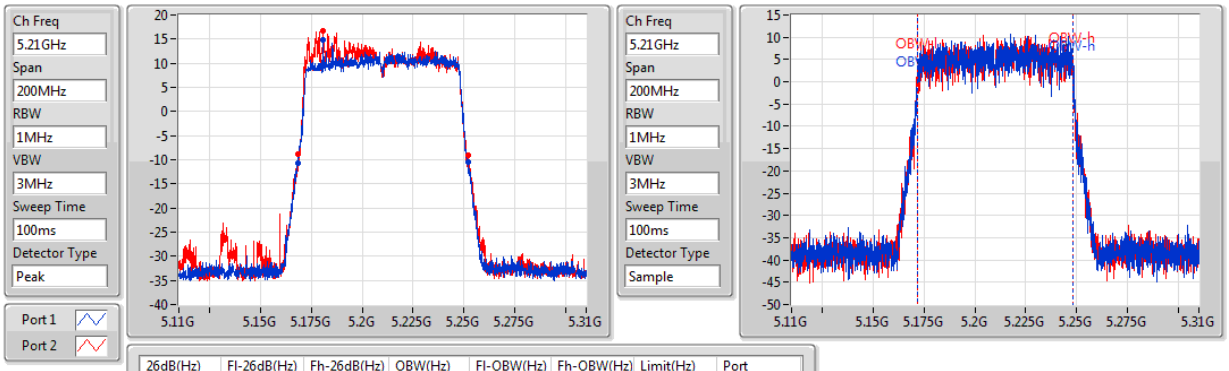
#5210MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.2M	5.1681G	5.2523G	75.8M	5.1721G	5.2479G	Inf	1
84.7M	5.1678G	5.2525G	76M	5.1719G	5.2479G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

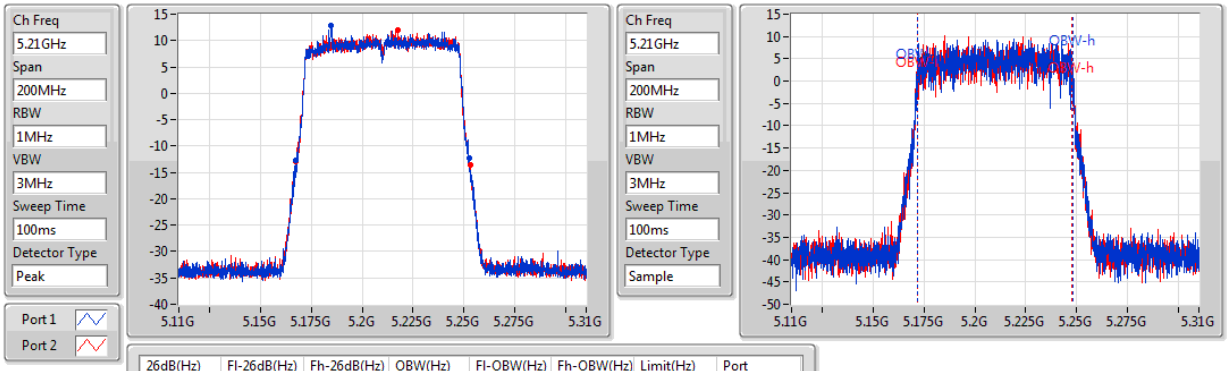
#5210MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.5M	5.1683G	5.2518G	75.8M	5.1721G	5.2479G	Inf	1
83.4M	5.1686G	5.252G	76.1M	5.172G	5.2481G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

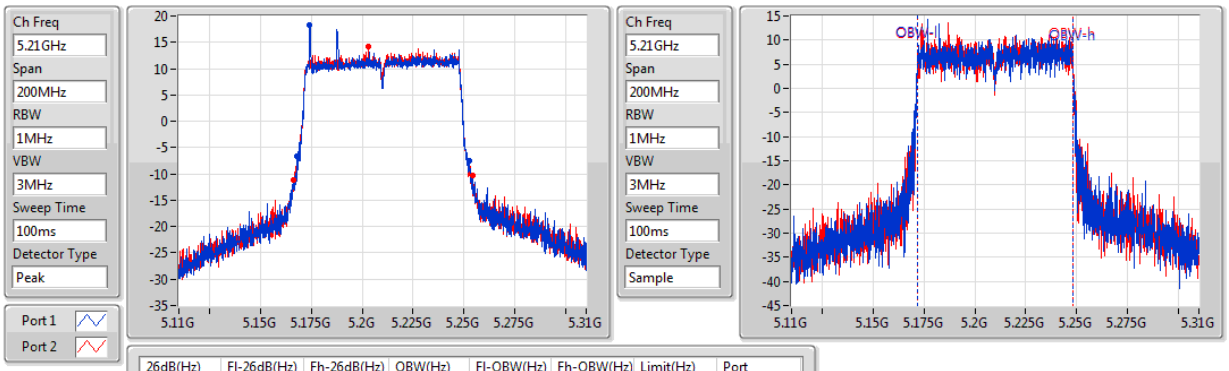
#5210MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.8M	5.1676G	5.2524G	75.9M	5.172G	5.2479G	Inf	1
85.8M	5.1672G	5.253G	75.8M	5.1719G	5.2477G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

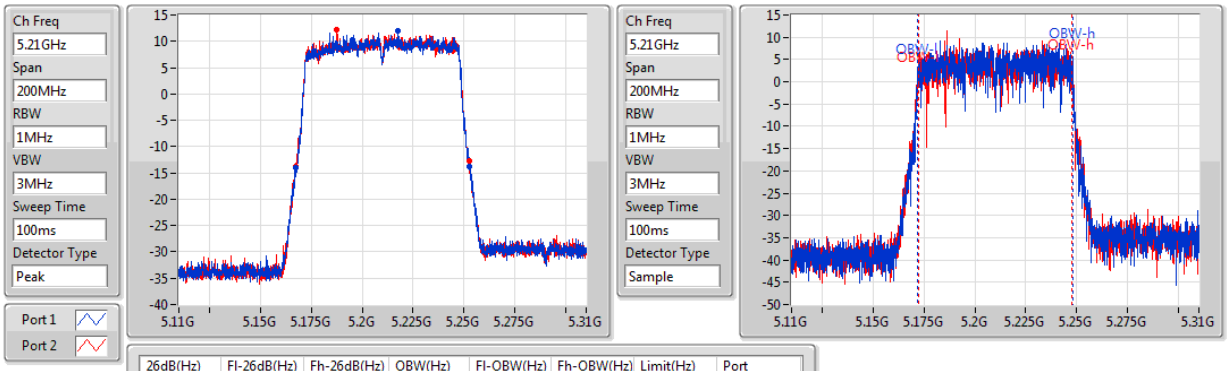
#5210MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.9M	5.1679G	5.2528G	76.162M	5.171919G	5.248081G	Inf	1
88M	5.1662G	5.2542G	76.062M	5.172019G	5.248081G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

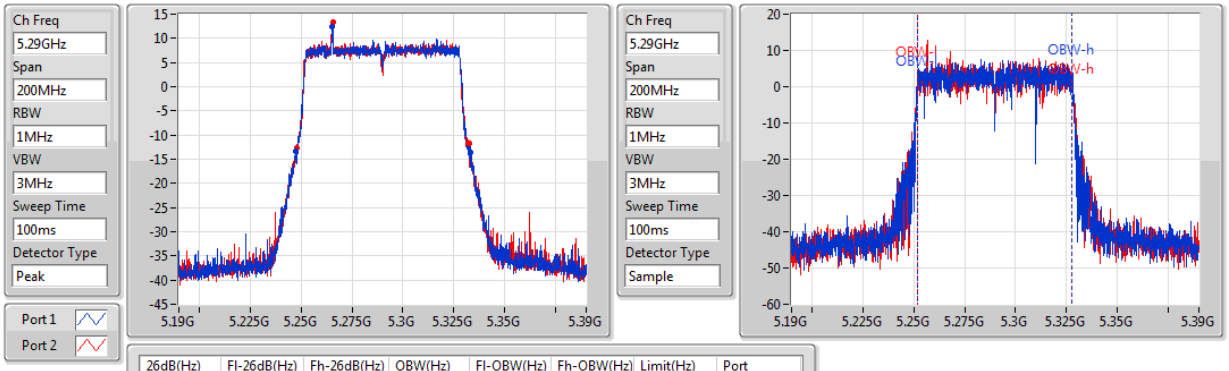
#5210MHz,5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.5M	5.1672G	5.2527G	75.8M	5.1721G	5.2479G	Inf	1
85.3M	5.1675G	5.2528G	75.6M	5.1722G	5.2478G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

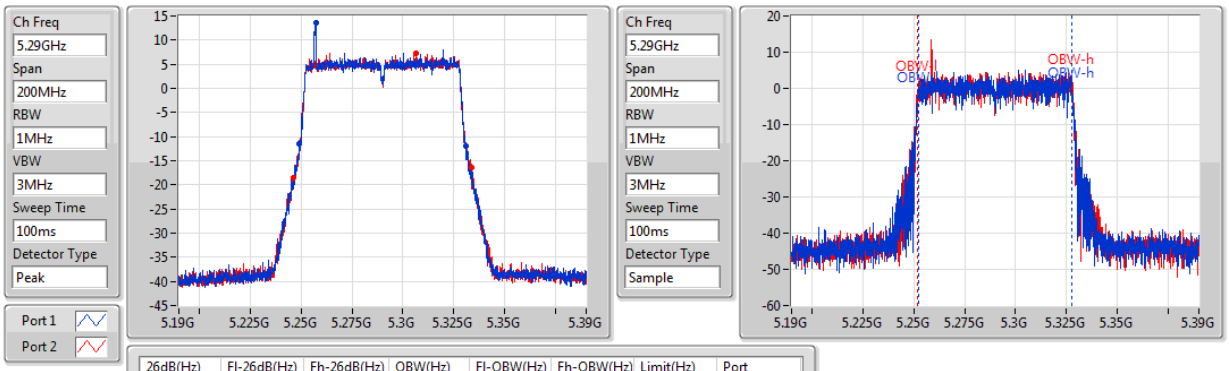
#5290MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.7M	5.2473G	5.333G	75.862M	5.252019G	5.327881G	Inf	1
84.6M	5.2479G	5.3325G	75.862M	5.251919G	5.327781G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

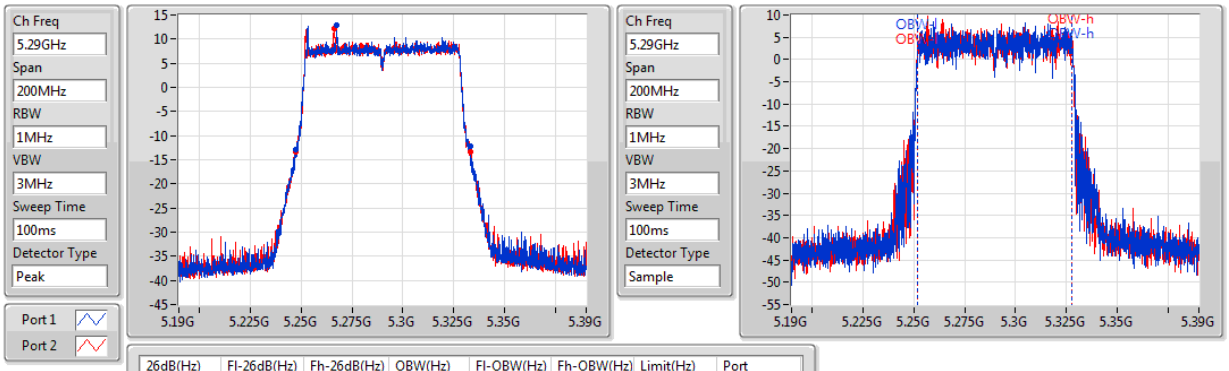
#5290MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.9M	5.2491G	5.331G	75.762M	5.252119G	5.327881G	Inf	1
87.7M	5.2461G	5.3338G	75.862M	5.252019G	5.327881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

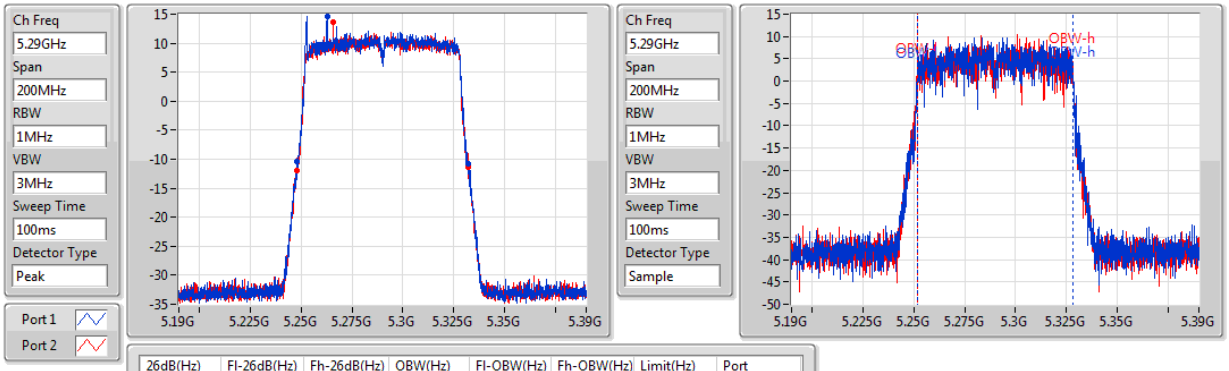
#5290MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.2473G	5.3331G	75.862M	5.252019G	5.327881G	Inf	1
86M	5.2474G	5.3334G	75.862M	5.252019G	5.327881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

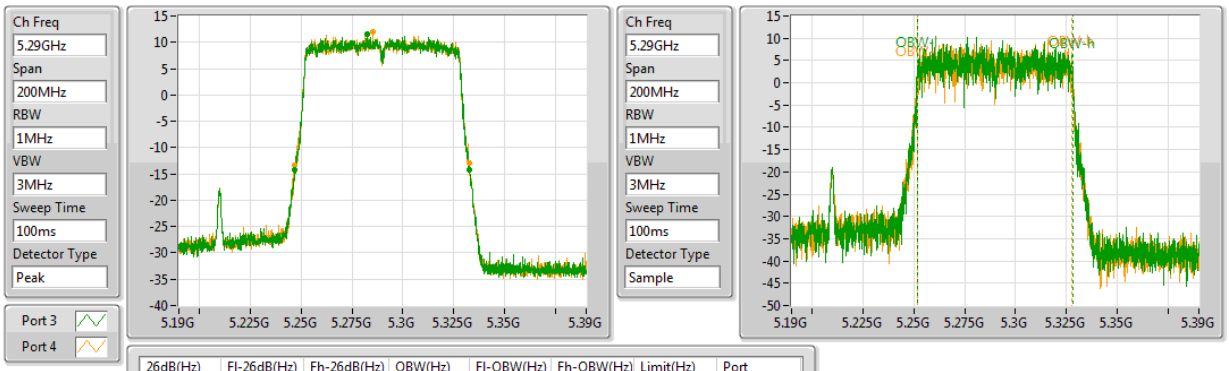
#5290MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.4M	5.2479G	5.3323G	75.9M	5.2521G	5.328G	Inf	1
84.2M	5.2478G	5.332G	76M	5.2519G	5.3279G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

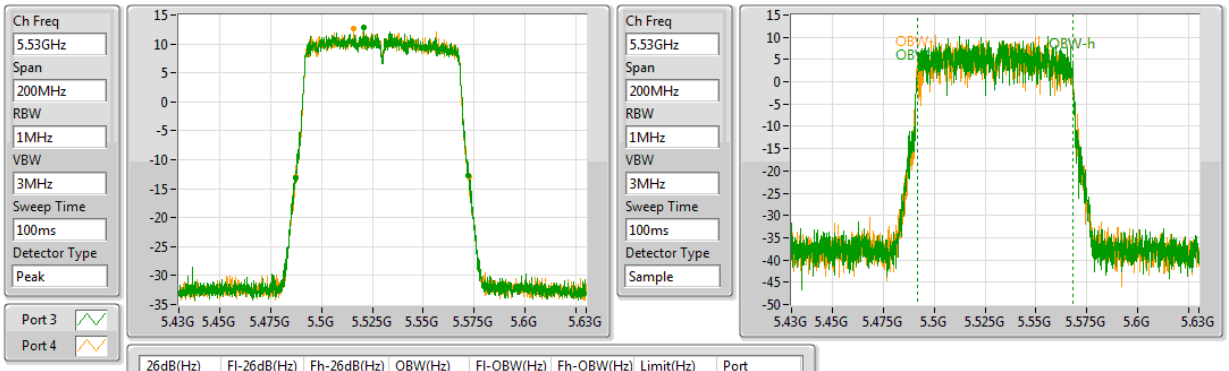
5210MHz,#5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.9M	5.2469G	5.3328G	76M	5.2519G	5.3279G	Inf	3
85.5M	5.247G	5.3325G	75.8M	5.2519G	5.3277G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

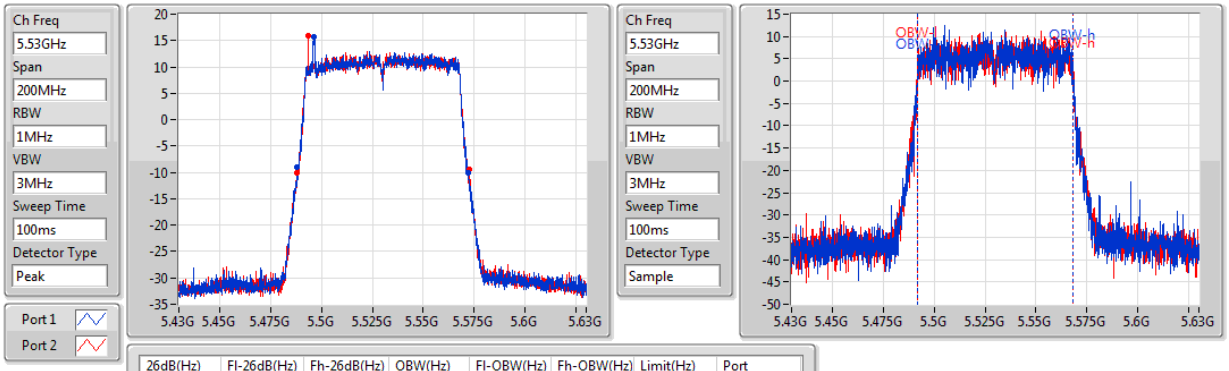
5210MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.1M	5.4872G	5.5723G	76M	5.4919G	5.5679G	Inf	3
85.2M	5.4873G	5.5725G	76.1M	5.4918G	5.5679G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

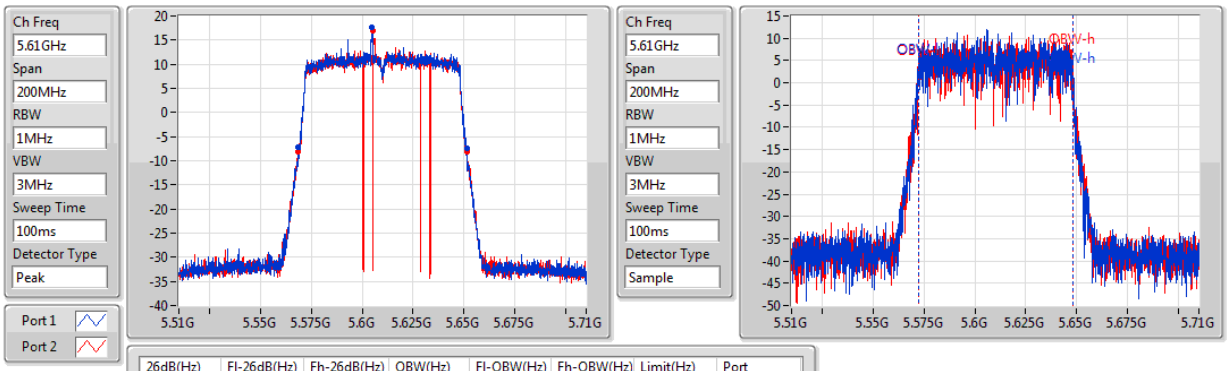
#5530MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.1M	5.4881G	5.5722G	75.8M	5.4921G	5.5679G	Inf	1
84.3M	5.4881G	5.5724G	75.8M	5.4921G	5.5679G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

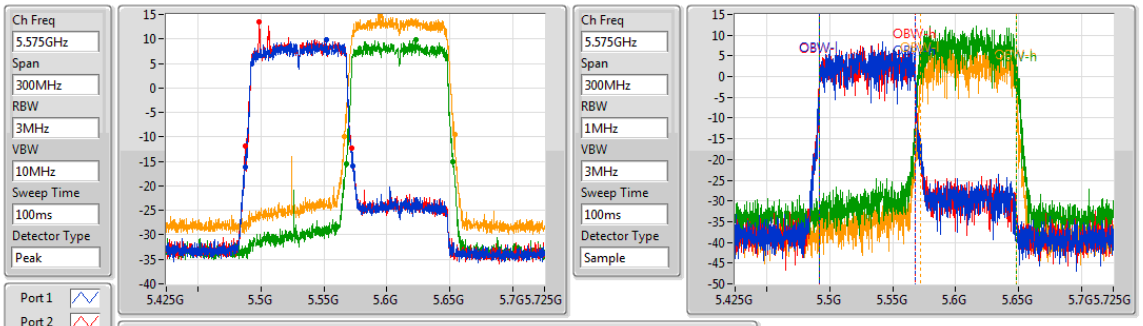
#5610MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.7M	5.5686G	5.6513G	75.8M	5.5722G	5.648G	Inf	1
82.7M	5.5686G	5.6513G	75.7M	5.5722G	5.6479G	Inf	2

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX EBW

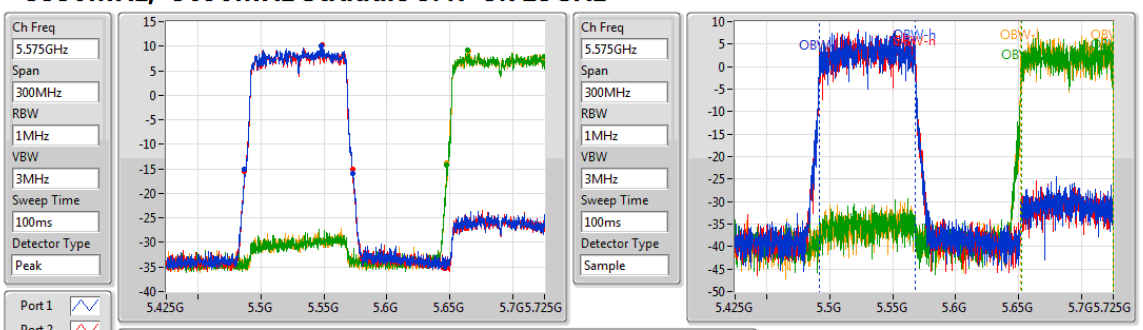
#5530MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.5M	5.4874G	5.5729G	75.9M	5.4922G	5.5681G	Inf	1
85.05M	5.4874G	5.57245G	76.05M	5.4919G	5.56795G	Inf	2
85.2M	5.5675G	5.6527G	156.45M	5.49175G	5.6482G	Inf	3
87.75M	5.56585G	5.6536G	75.75M	5.57215G	5.6479G	Inf	4

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX EBW

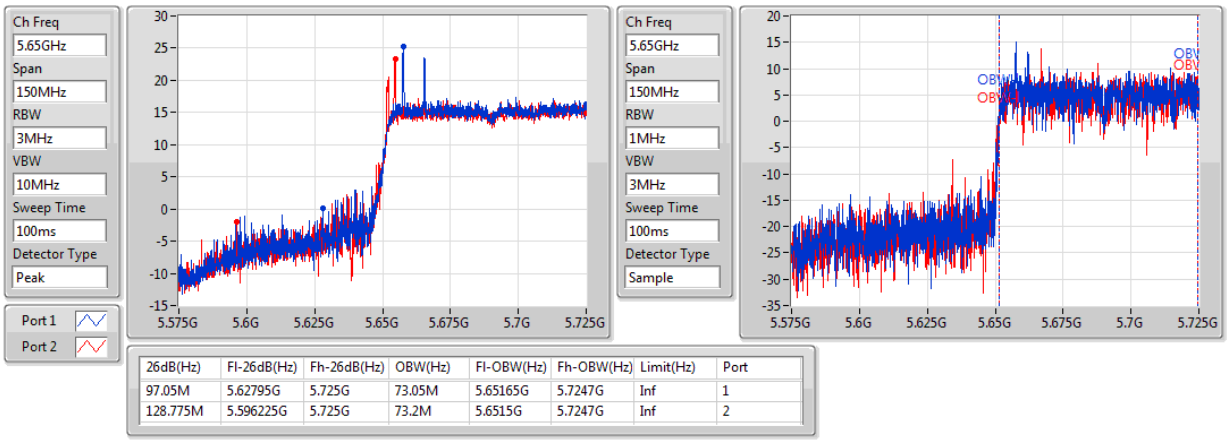
#5530MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.65M	5.48725G	5.5729G	76.05M	5.4919G	5.56795G	Inf	1
85.65M	5.48725G	5.5729G	76.05M	5.49205G	5.5681G	Inf	2
77.4M	5.6476G	5.725G	72.75M	5.65195G	5.7247G	Inf	3
77.55M	5.64745G	5.725G	73.05M	5.6518G	5.72485G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

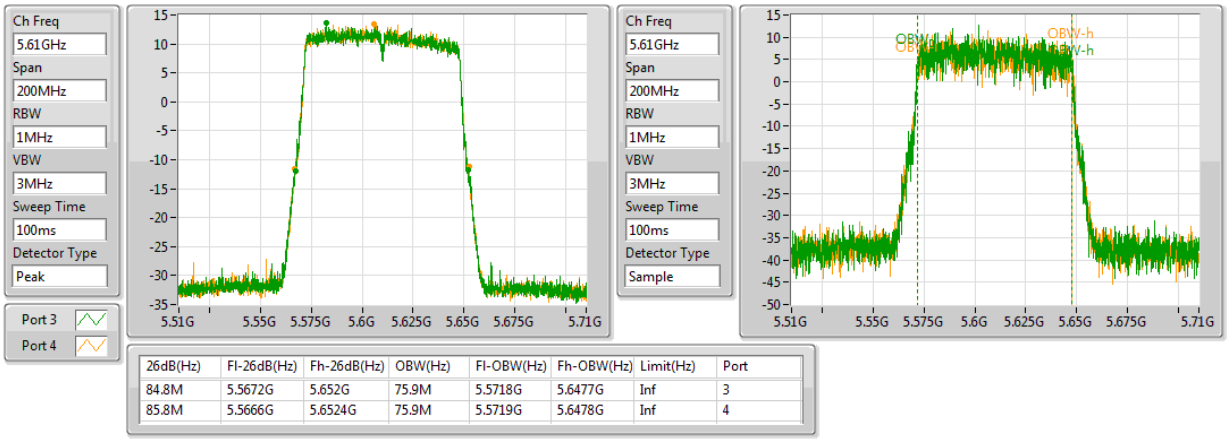
#5690MHz,#5775MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
97.05M	5.62795G	5.725G	73.05M	5.65165G	5.7247G	Inf	1
128.775M	5.596225G	5.725G	73.2M	5.6515G	5.7247G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

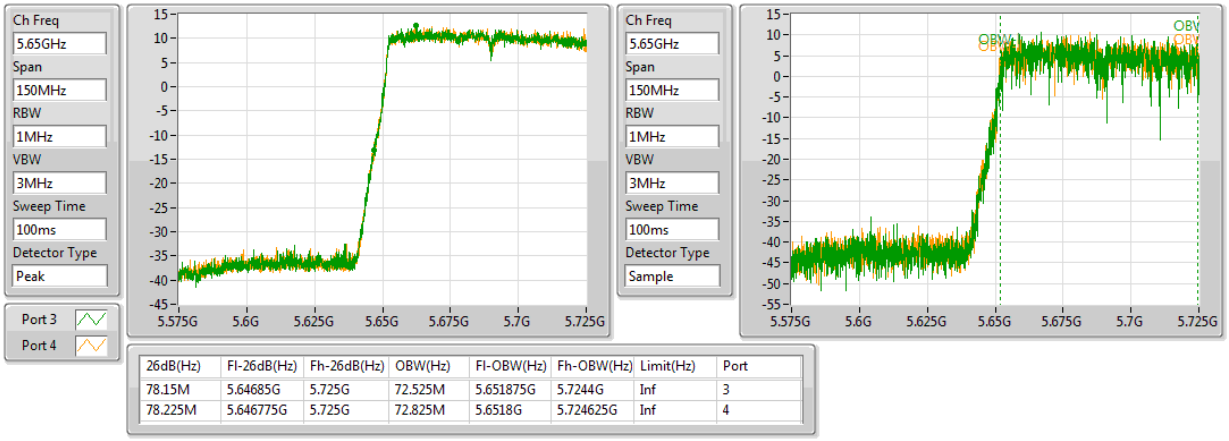
5210MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.8M	5.5672G	5.652G	75.9M	5.5718G	5.6477G	Inf	3
85.8M	5.5666G	5.6524G	75.9M	5.5719G	5.6478G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

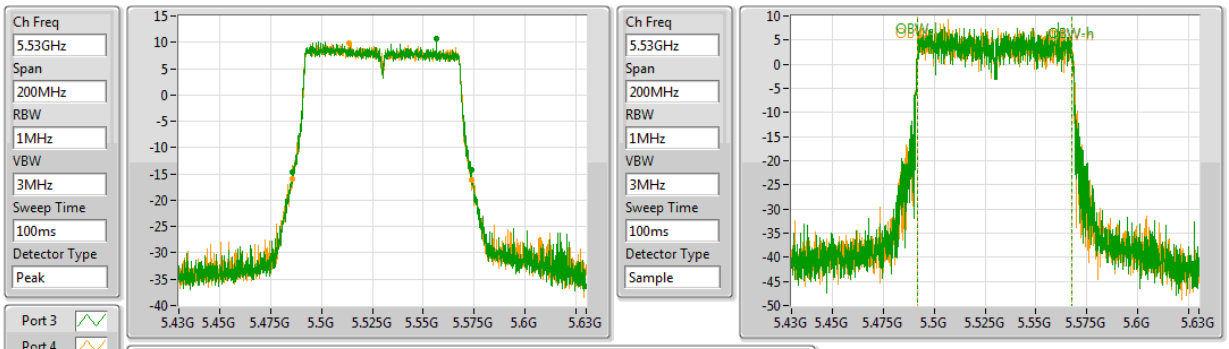
5210MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.15M	5.64685G	5.725G	72.525M	5.651875G	5.7244G	Inf	3
78.225M	5.646775G	5.725G	72.825M	5.6518G	5.724625G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

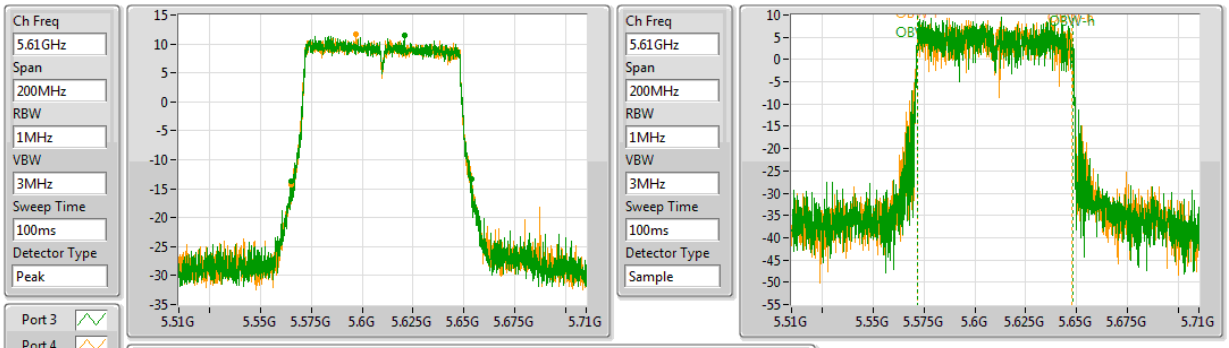
5290MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.1M	5.4856G	5.5737G	76.062M	5.491819G	5.567881G	Inf	3
88.4M	5.4856G	5.574G	75.962M	5.491919G	5.567881G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

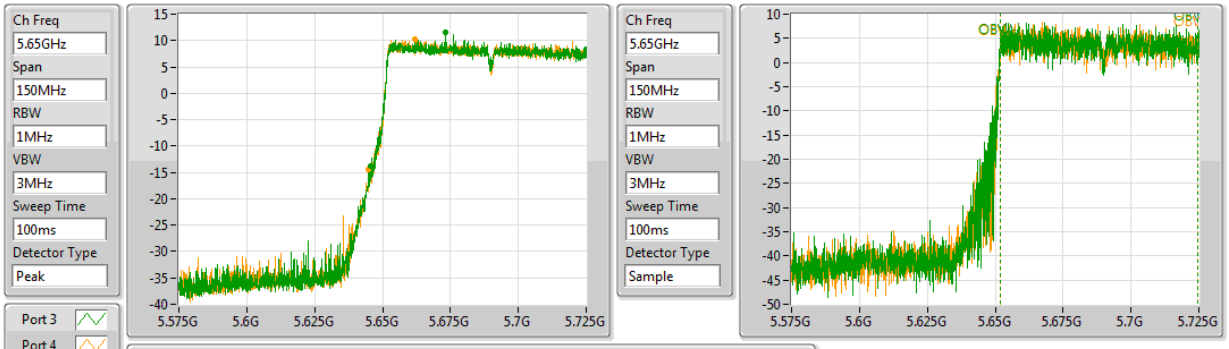
5290MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.5M	5.5652G	5.6537G	76.162M	5.571819G	5.647981G	Inf	3
88.7M	5.5651G	5.6538G	75.762M	5.571819G	5.647581G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

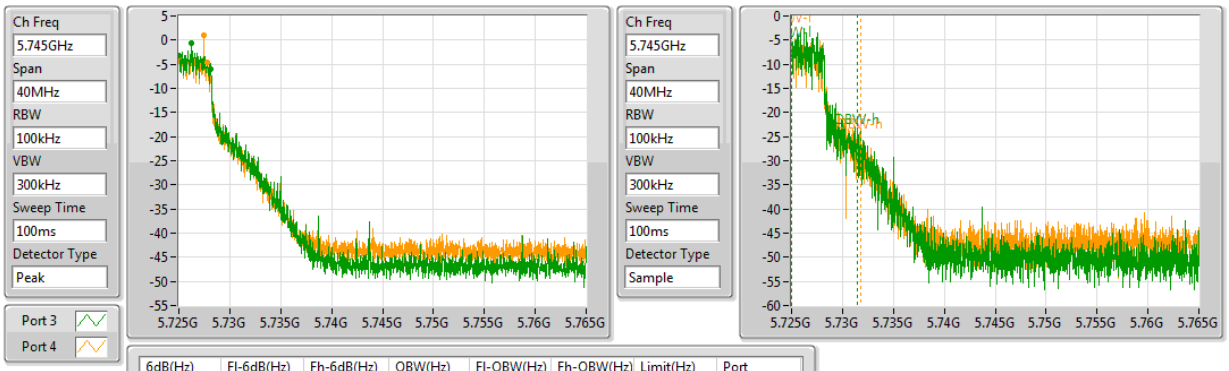
5290MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.575M	5.645425G	5.725G	72.864M	5.651799G	5.724663G	Inf	3
80.175M	5.644825G	5.725G	72.789M	5.651874G	5.724663G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

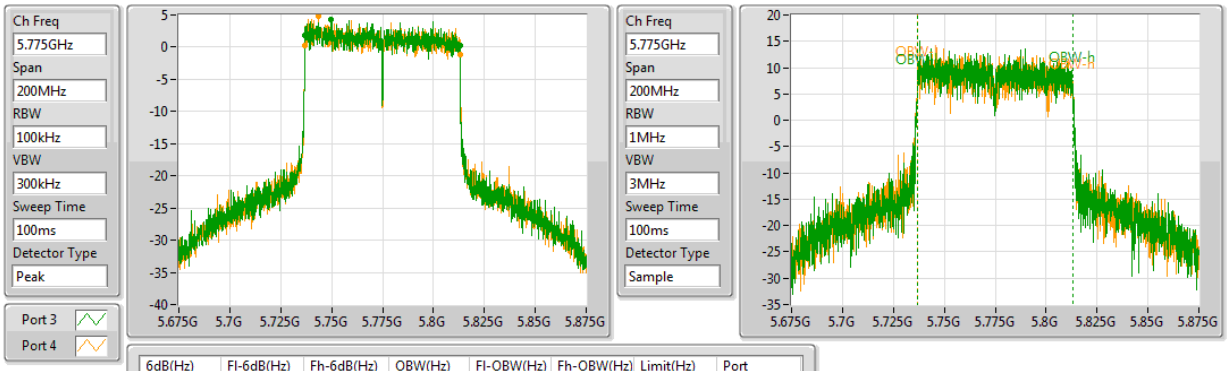
5210MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	6.48M	5.725G	5.73148G	500k	3
2.78M	5.725G	5.72778G	6.76M	5.72502G	5.73178G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

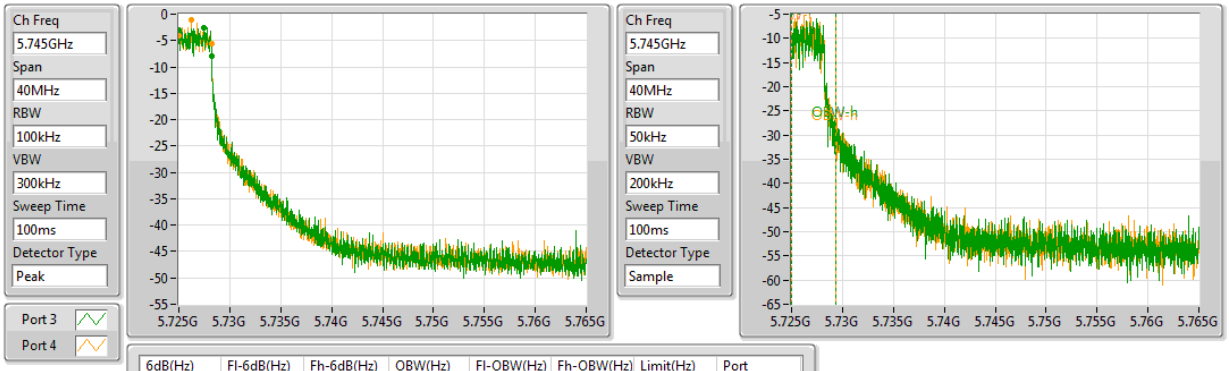
5210MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.4M	5.7368G	5.8132G	76.262M	5.736719G	5.812981G	500k	3
76.5M	5.7367G	5.8132G	76.462M	5.736719G	5.813181G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

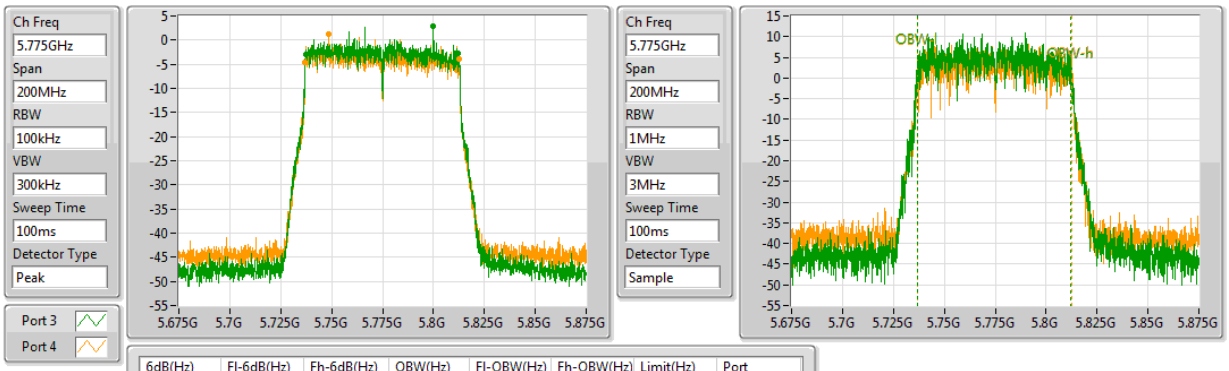
5290MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	4.318M	5.72501G	5.729328G	500k	3
3.18M	5.725G	5.72818G	4.318M	5.72501G	5.729328G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

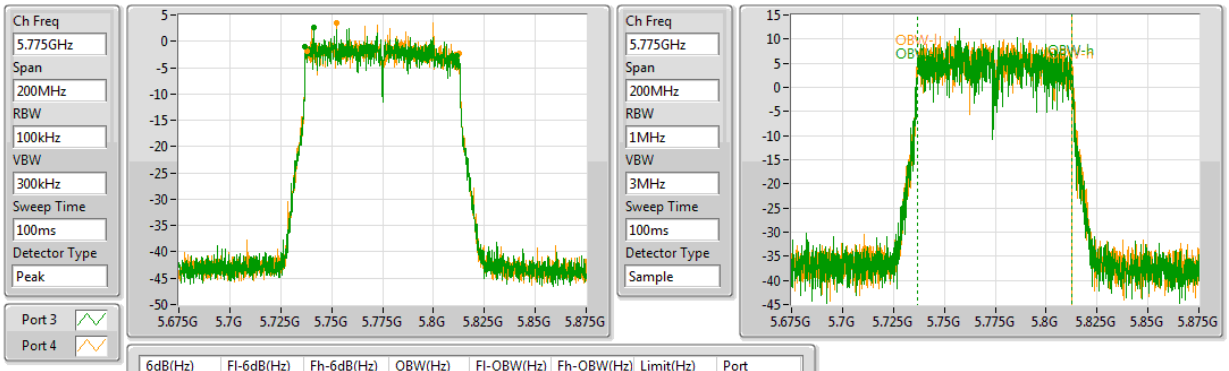
5290MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.5M	5.7373G	5.8118G	75.5M	5.7368G	5.8123G	500k	3
75.4M	5.737G	5.8124G	75.6M	5.7371G	5.8127G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

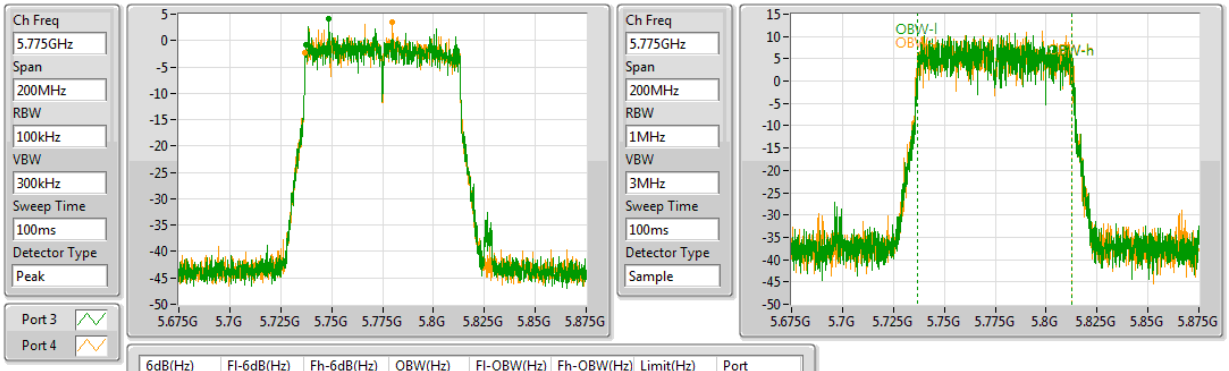
5530MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.5M	5.737G	5.8115G	76M	5.7367G	5.8127G	500k	3
74.7M	5.7377G	5.8124G	76M	5.7368G	5.8128G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

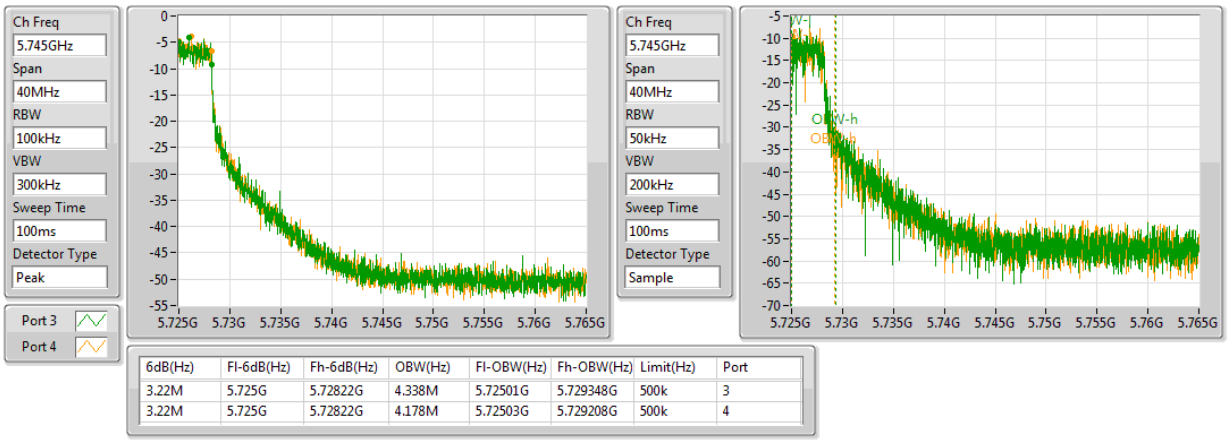
5610MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.8M	5.7375G	5.8113G	75.9M	5.7369G	5.8128G	500k	3
74.7M	5.737G	5.8117G	75.8M	5.7368G	5.8126G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX **EBW**

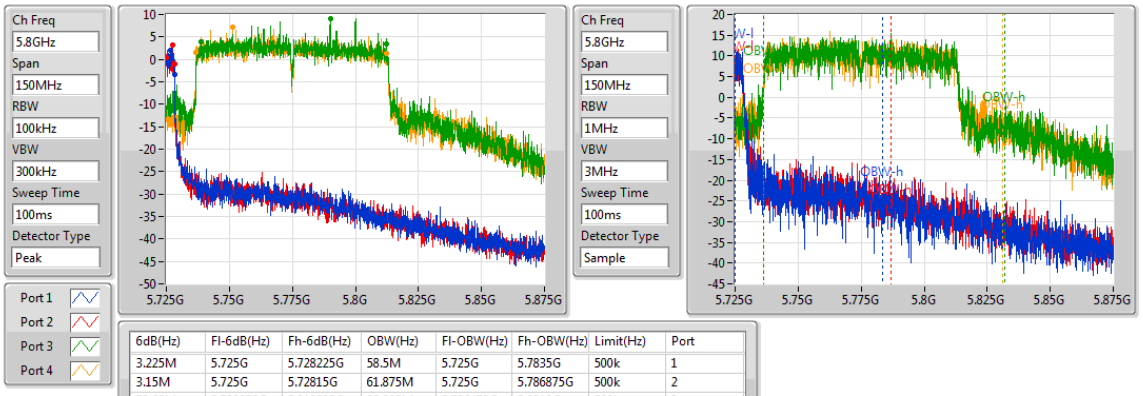
#5530MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	4.338M	5.72501G	5.729348G	500k	3
3.22M	5.725G	5.72822G	4.178M	5.72503G	5.729208G	500k	4

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX **EBW**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.225M	5.725G	5.728225G	58.5M	5.725G	5.7835G	500k	1
3.15M	5.725G	5.72815G	61.875M	5.725G	5.786875G	500k	2
73.65M	5.738875G	5.812525G	95.325M	5.736475G	5.8318G	500k	3
75.75M	5.736775G	5.812525G	94.725M	5.73625G	5.830975G	500k	4

For set 5 antenna / 4T2S
<For non-beamforming mode>
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	86M	75.962M	76M0D1D	85.2M	75.562M
5.25-5.35GHz	86.3M	75.962M	76M0D1D	85.3M	75.662M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.25-5.35GHz	86.1M	76.062M	76M1D1D	85.9M	75.962M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	86M	75.962M	76M0D1D	77.7M	72.564M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	86M	75.962M	76M0D1D	77.925M	72.489M
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	86.25M	75.862M	75M9D1D	77.7M	72.564M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	75.4M	76.062M	76M1D1D	2.88M	6.377M
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	75.15M	75.787M	75M8D1D	2.475M	30.21M

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

Result

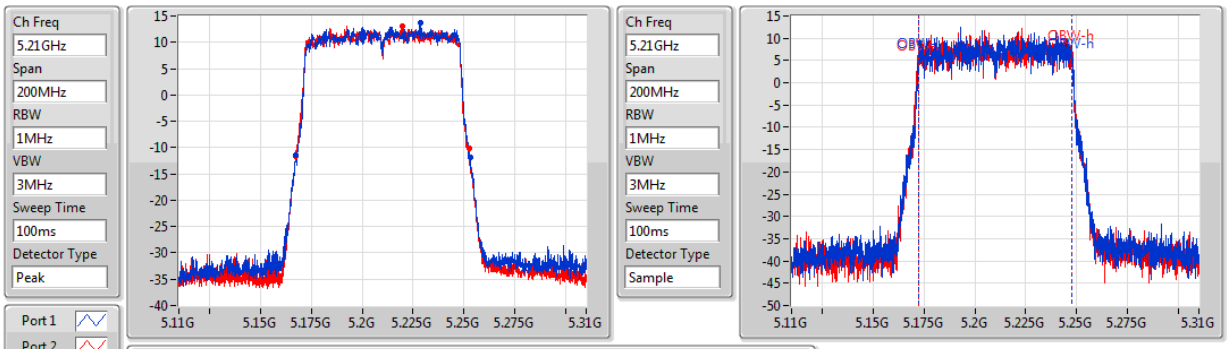
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
#5210MHz,5530MHz	Pass	Inf	85.6M	75.562M	85.4M	75.762M				
#5210MHz,5610MHz	Pass	Inf	85.4M	75.762M	85.7M	75.762M				
#5210MHz,5690MHz	Pass	Inf	85.8M	75.862M	85.6M	75.962M				
#5210MHz,5775MHz	Pass	Inf	86M	75.862M	85.2M	75.762M				
#5210MHz,5290MHz	Pass	Inf	85.6M	75.862M	85.7M	75.962M				
#5290MHz,5530MHz	Pass	Inf	85.8M	75.662M	85.7M	75.962M				
#5290MHz,5610MHz	Pass	Inf	85.6M	75.762M	85.3M	75.862M				
#5290MHz,5690MHz	Pass	Inf	85.9M	75.762M	85.4M	75.962M				
#5290MHz,5775MHz	Pass	Inf	85.9M	75.962M	86.3M	75.662M				
5210MHz,#5290MHz	Pass	Inf					85.9M	75.962M	86.1M	76.062M
#5530MHz,5775MHz	Pass	Inf	86M	75.962M	85.4M	75.962M				
#5610MHz,5775MHz	Pass	Inf	85.8M	75.962M	85.6M	75.662M				
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	Inf	77.925M	72.639M	77.7M	72.564M				
5210MHz,#5530MHz	Pass	Inf					85.8M	75.762M	86M	75.962M
5210MHz,#5610MHz	Pass	Inf					85.2M	75.762M	85.8M	75.962M
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					78.225M	72.639M	78.15M	72.489M
5290MHz,#5530MHz	Pass	Inf					85.3M	75.762M	85.8M	75.862M
5290MHz,#5610MHz	Pass	Inf					85.5M	75.662M	85.5M	75.862M
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					78.3M	72.789M	77.925M	72.714M
#5530MHz,#5610MHz	Pass	Inf	85.35M	75.862M	85.65M	75.862M	85.65M	75.712M	85.65M	75.862M
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	85.8M	75.862M	85.65M	75.862M	78.15M	72.714M	77.7M	72.714M
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	85.2M	75.862M	86.25M	75.712M	78M	72.714M	78M	72.564M
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.18M	6.557M	2.88M	6.517M
5210MHz,#5775MHz	Pass	500k					75.1M	75.862M	75.1M	75.962M
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.18M	6.697M	2.9M	6.557M
5290MHz,#5775MHz	Pass	500k					75.1M	76.062M	75M	75.962M
5530MHz,#5775MHz	Pass	500k					75.4M	75.662M	75.1M	75.662M
5610MHz,#5775MHz	Pass	500k					75.3M	75.962M	75M	75.762M
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.16M	6.537M	3.16M	6.377M
#5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.18M	6.537M	3.08M	6.717M
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	500k	3.15M	30.21M	2.475M	63.268M	75.15M	75.712M	73.725M	75.787M

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;

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

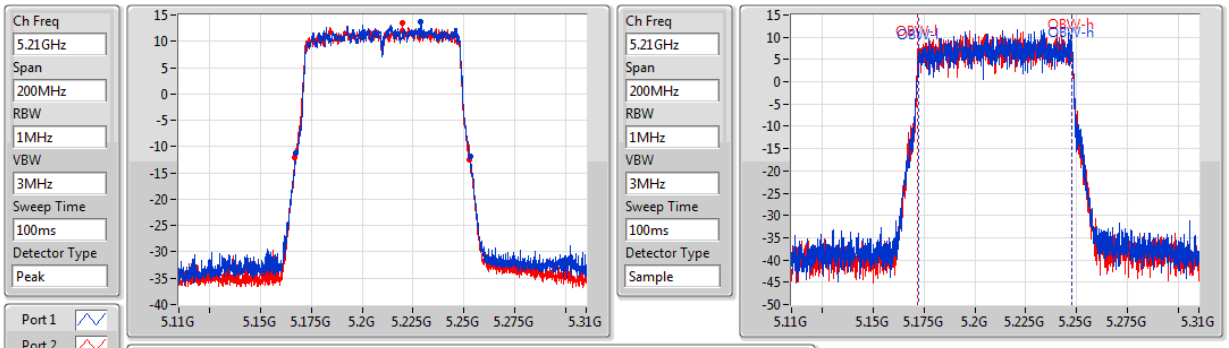
#5210MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.6M	5.1673G	5.2529G	75.562M	5.172319G	5.247881G	Inf	1
85.4M	5.1672G	5.2526G	75.762M	5.172119G	5.247881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

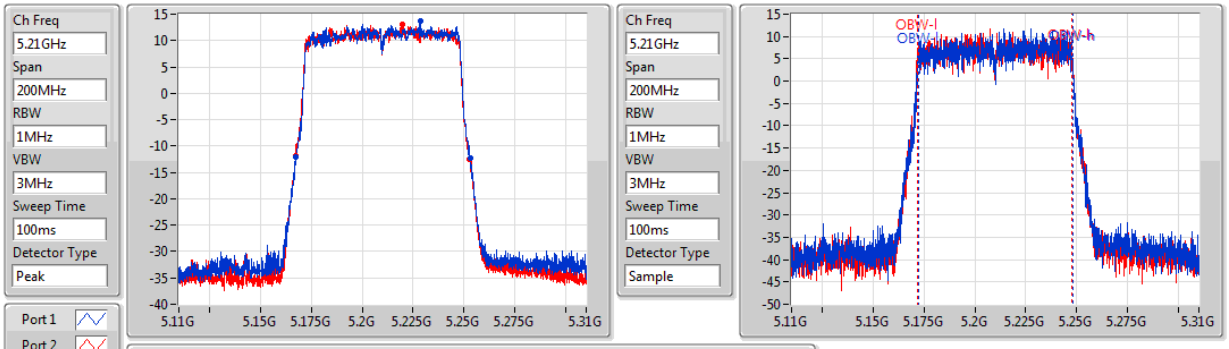
#5210MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.4M	5.1675G	5.2529G	75.762M	5.172119G	5.247881G	Inf	1
85.7M	5.1671G	5.2528G	75.762M	5.172019G	5.247781G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

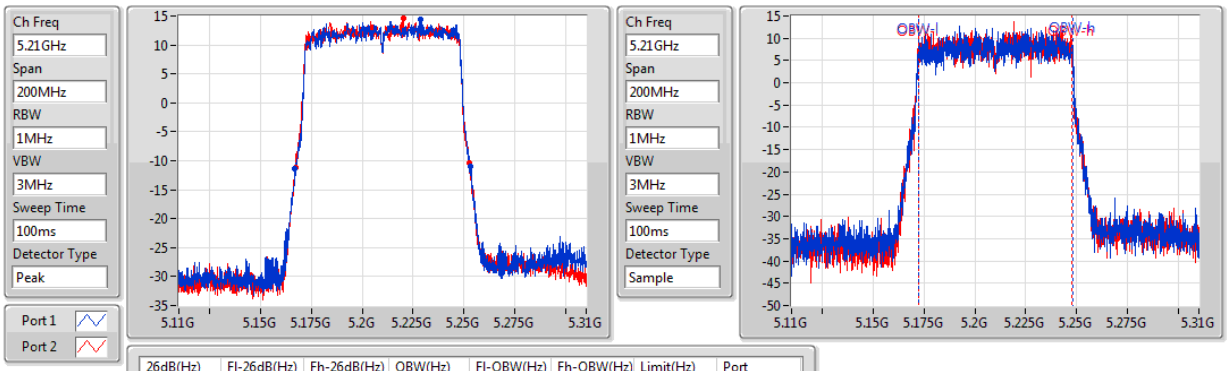
#5210MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.1672G	5.253G	75.862M	5.172119G	5.247981G	Inf	1
85.6M	5.1672G	5.2528G	75.962M	5.171919G	5.247881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

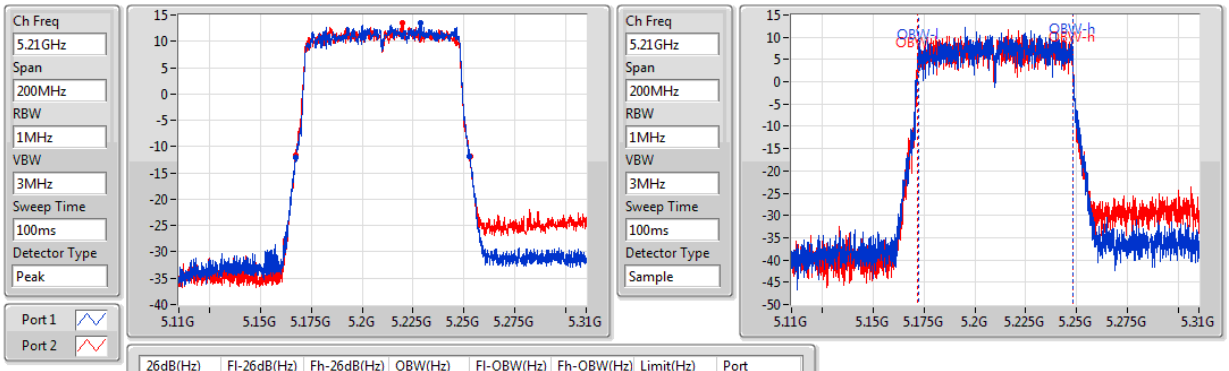
#5210MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86M	5.1671G	5.2531G	75.862M	5.172219G	5.248081G	Inf	1
85.2M	5.1674G	5.2526G	75.762M	5.172119G	5.247881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

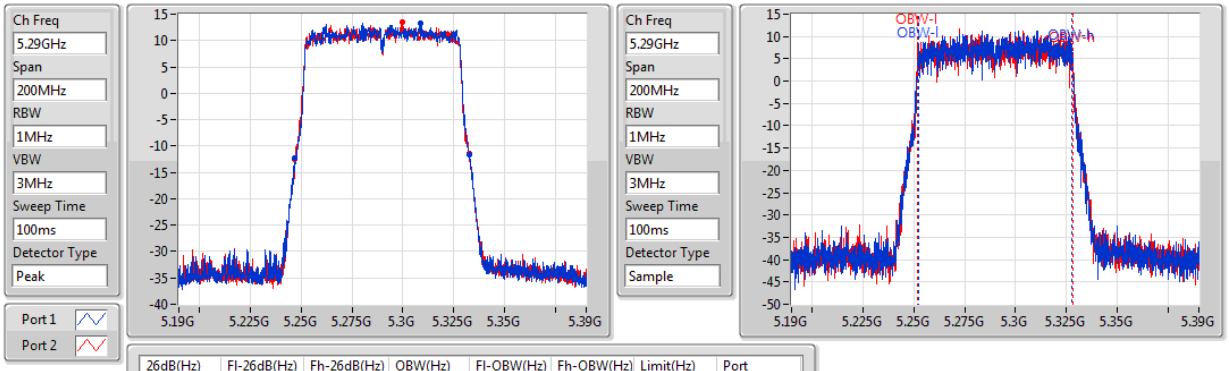
#5210MHz,5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.6M	5.1672G	5.2528G	75.862M	5.172119G	5.247981G	Inf	1
85.7M	5.1672G	5.2529G	75.962M	5.172019G	5.247981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

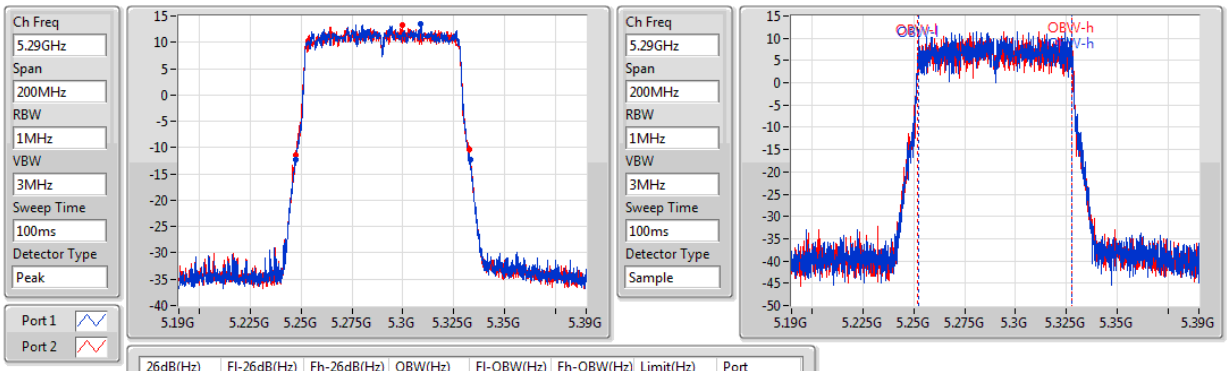
#5290MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.247G	5.3328G	75.662M	5.252219G	5.327881G	Inf	1
85.7M	5.247G	5.3327G	75.962M	5.252019G	5.327981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

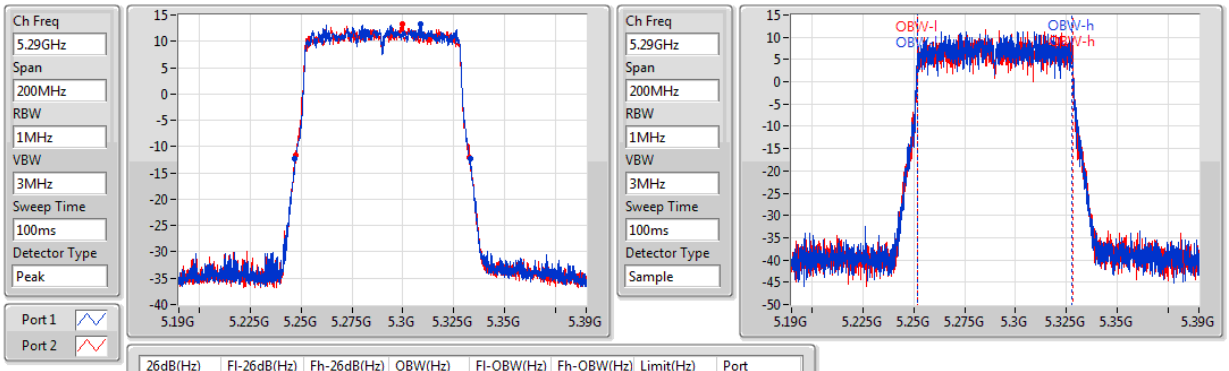
#5290MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.6M	5.2473G	5.3329G	75.762M	5.252119G	5.327881G	Inf	1
85.3M	5.2473G	5.3326G	75.862M	5.252019G	5.327881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

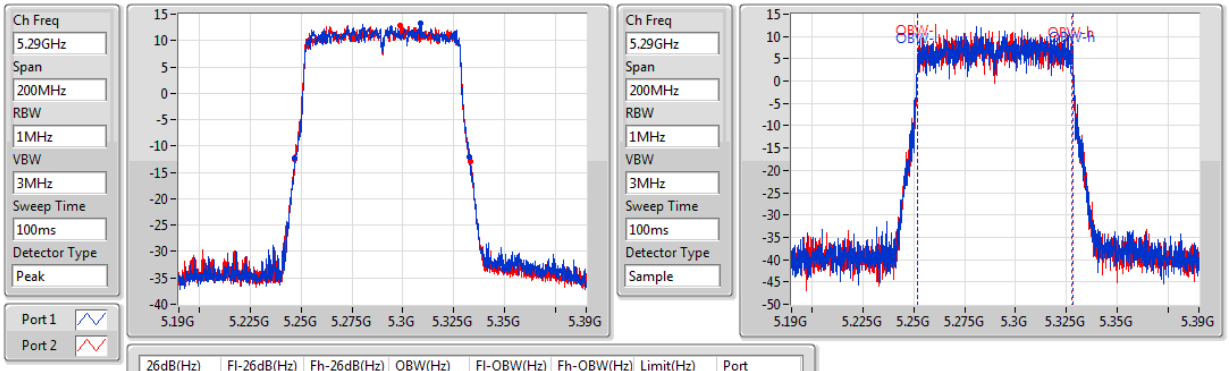
#5290MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.9M	5.2471G	5.333G	75.762M	5.252019G	5.327781G	Inf	1
85.4M	5.2473G	5.3327G	75.962M	5.252019G	5.327981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

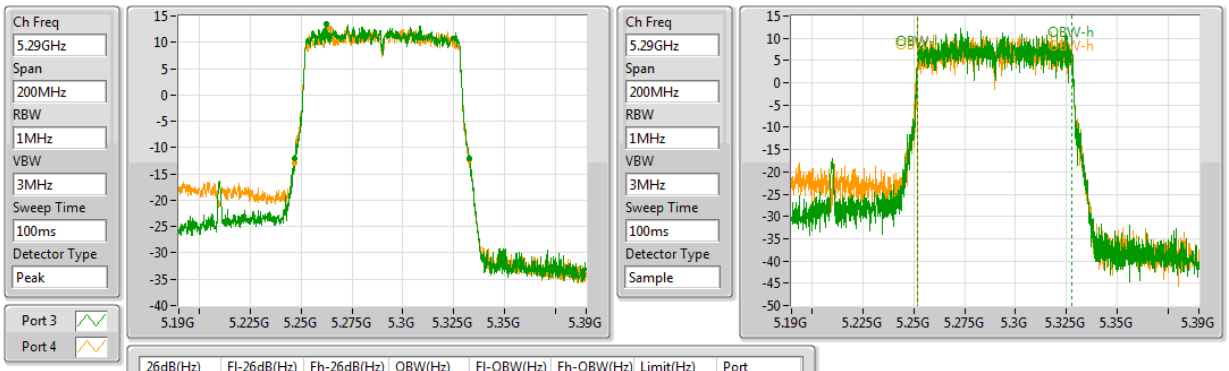
#5290MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.9M	5.2469G	5.3328G	75.962M	5.252019G	5.327981G	Inf	1
86.3M	5.247G	5.3333G	75.662M	5.252019G	5.327681G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

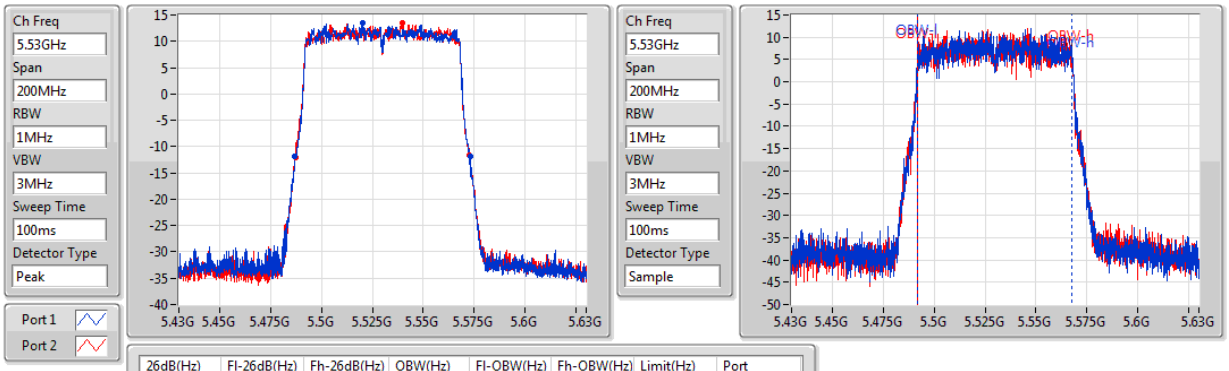
5210MHz,#5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.9M	5.2469G	5.3328G	75.962M	5.251919G	5.327881G	Inf	3
86.1M	5.2466G	5.3327G	76.062M	5.251819G	5.327881G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

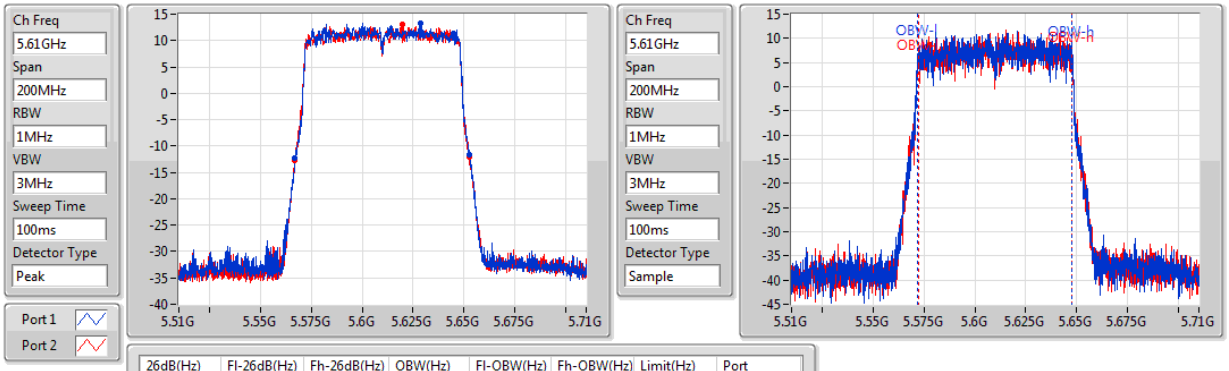
#5530MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86M	5.487G	5.573G	75.962M	5.491919G	5.567881G	Inf	1
85.4M	5.4872G	5.5726G	75.962M	5.491919G	5.567881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

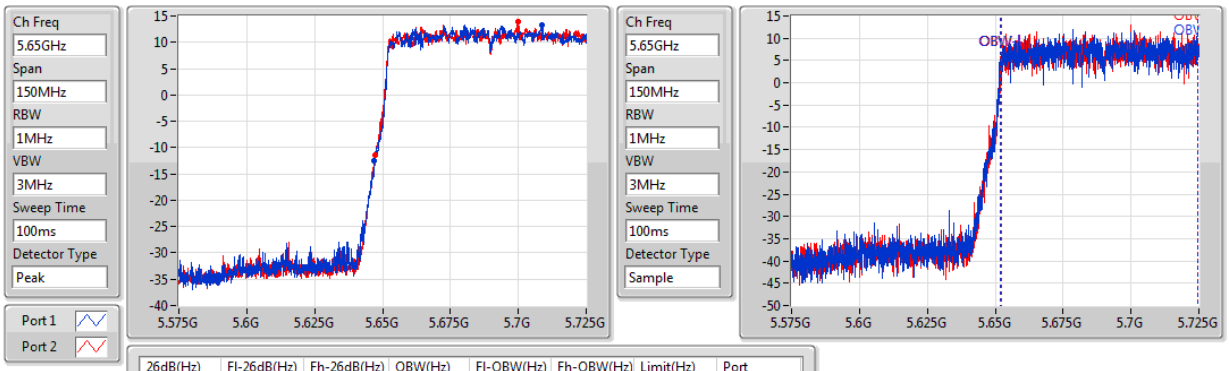
#5610MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.567G	5.6528G	75.962M	5.571919G	5.647881G	Inf	1
85.6M	5.567G	5.6526G	75.662M	5.572119G	5.647781G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

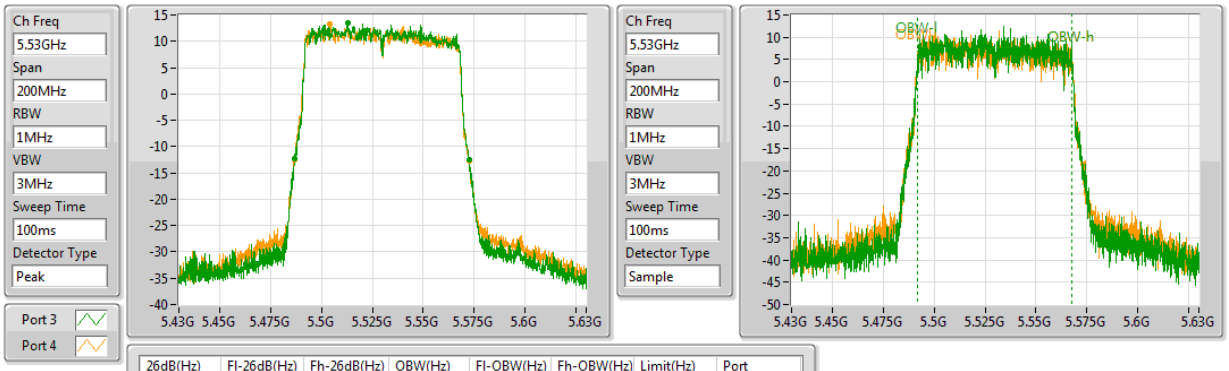
#5690MHz,#5775MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.925M	5.647075G	5.725G	72.639M	5.652024G	5.724663G	Inf	1
77.7M	5.6473G	5.725G	72.564M	5.652099G	5.724663G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

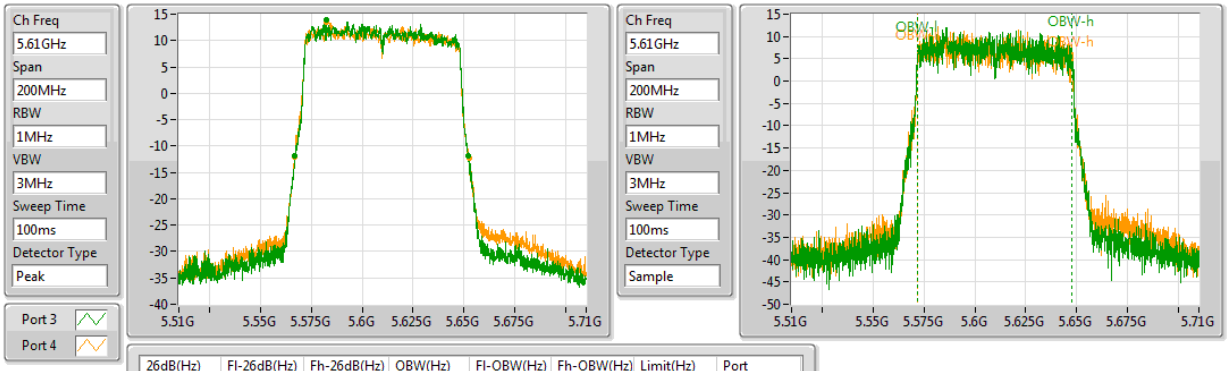
5210MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.4866G	5.5724G	75.762M	5.491919G	5.567681G	Inf	3
86M	5.4866G	5.5726G	75.962M	5.491819G	5.567781G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

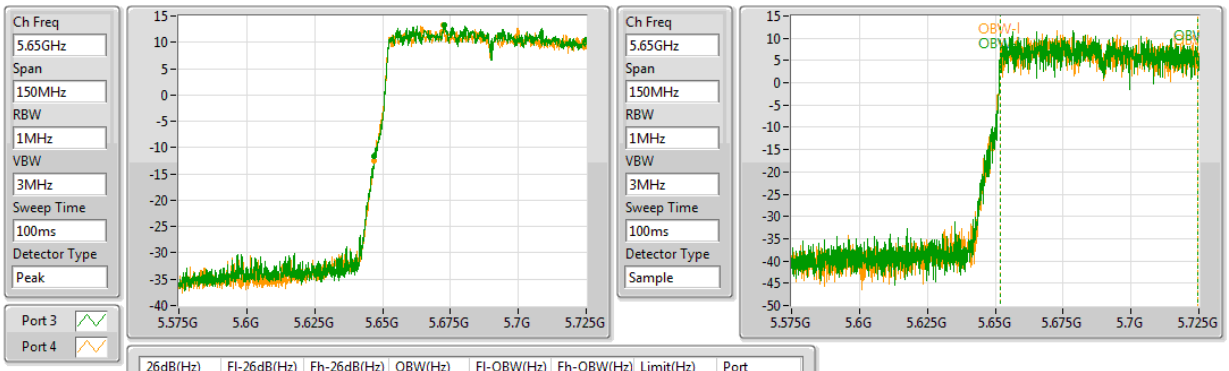
5210MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.2M	5.5669G	5.6521G	75.762M	5.571919G	5.647681G	Inf	3
85.8M	5.5667G	5.6525G	75.962M	5.571819G	5.647781G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

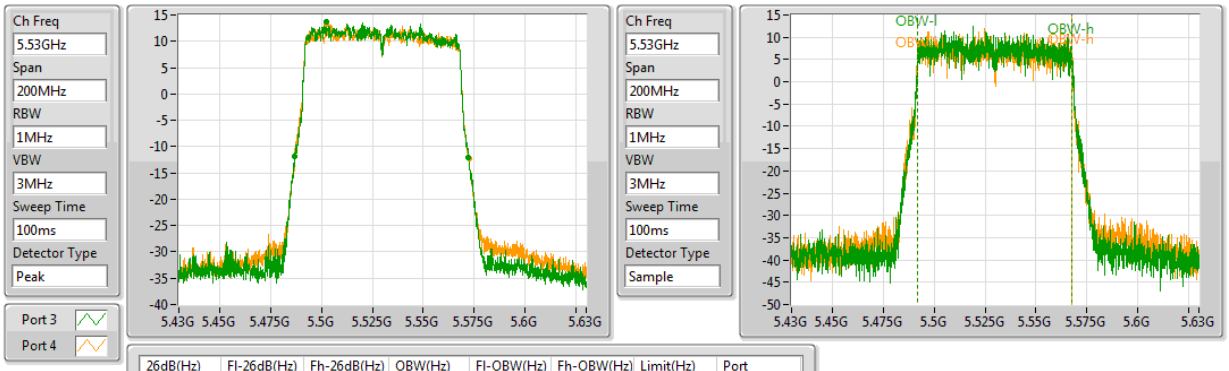
5210MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.225M	5.646775G	5.725G	72.639M	5.651874G	5.724513G	Inf	3
78.15M	5.64685G	5.725G	72.489M	5.651949G	5.724438G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

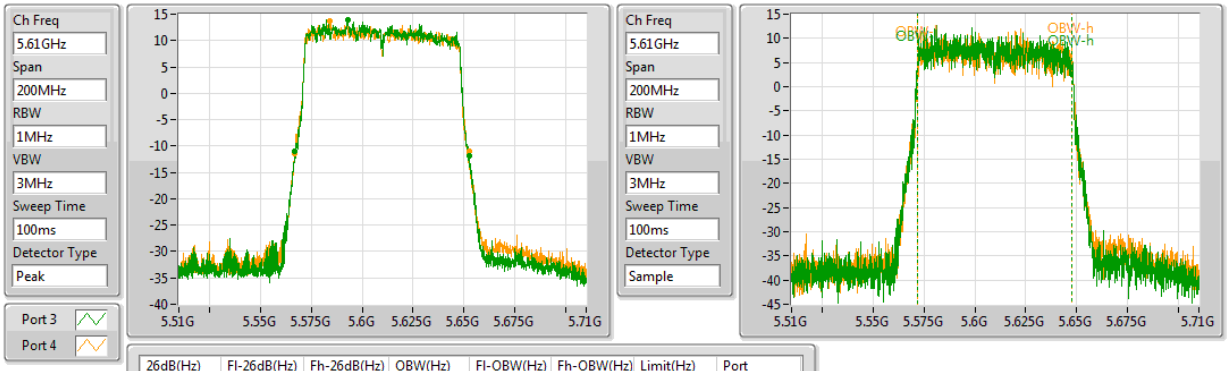
5290MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.3M	5.4869G	5.5722G	75.762M	5.491919G	5.567681G	Inf	3
85.8M	5.4867G	5.5725G	75.862M	5.491919G	5.567781G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

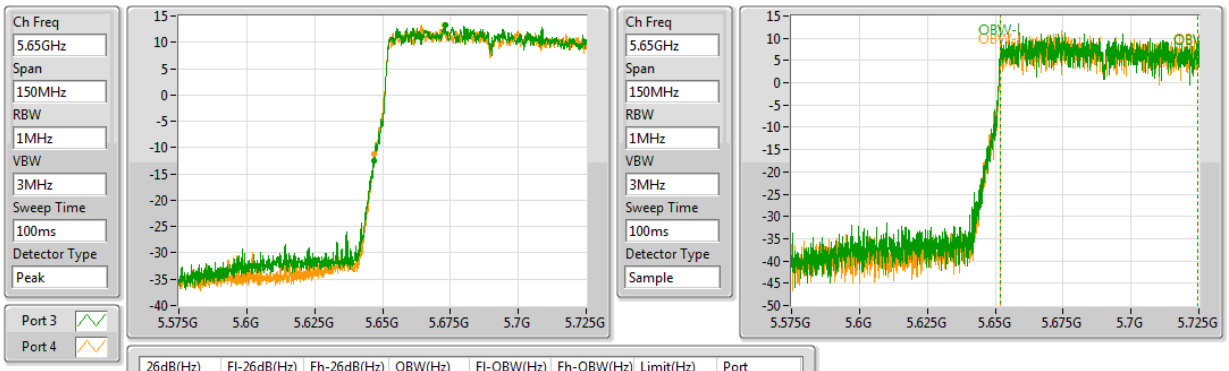
5290MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.5M	5.567G	5.6525G	75.662M	5.572019G	5.647681G	Inf	3
85.5M	5.5669G	5.6524G	75.862M	5.571819G	5.647681G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

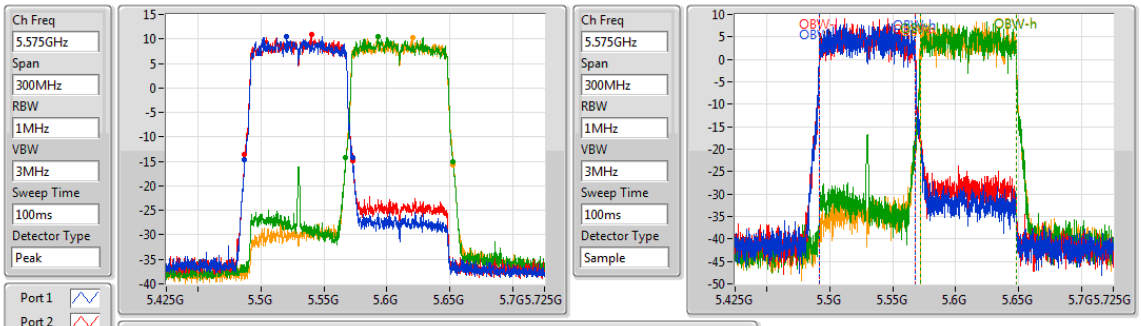
5290MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.3M	5.6467G	5.725G	72.789M	5.651874G	5.724663G	Inf	3
77.925M	5.647075G	5.725G	72.714M	5.651874G	5.724588G	Inf	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX EBW

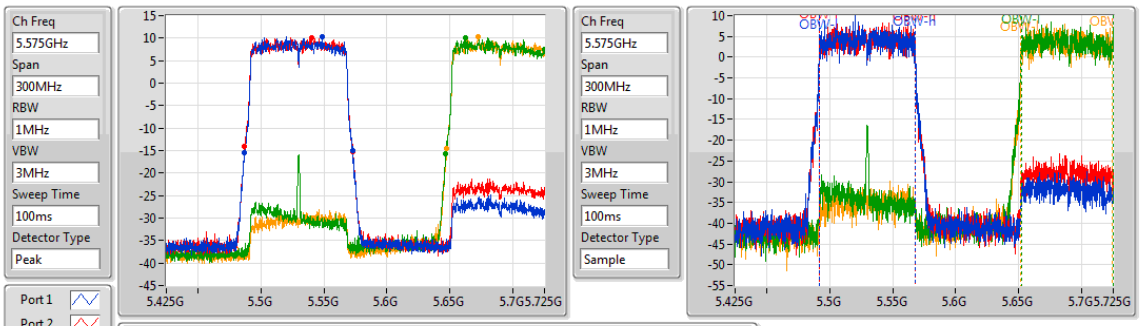
#5530MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.35M	5.48725G	5.5726G	75.862M	5.491942G	5.567804G	Inf	1
85.65M	5.4871G	5.57275G	75.862M	5.492091G	5.567954G	Inf	2
85.65M	5.56705G	5.6527G	75.712M	5.572001G	5.647714G	Inf	3
85.65M	5.56705G	5.6527G	75.862M	5.571852G	5.647714G	Inf	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX EBW

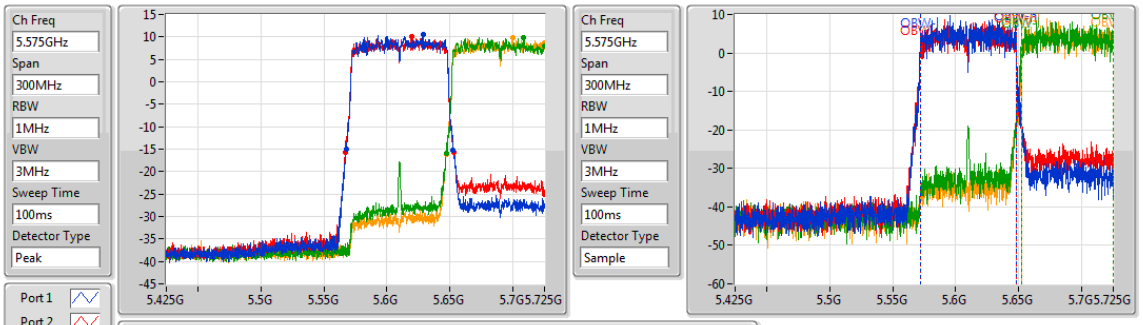
#5530MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.48695G	5.57275G	75.862M	5.492091G	5.567954G	Inf	1
85.65M	5.4871G	5.57275G	75.862M	5.492091G	5.567954G	Inf	2
78.15M	5.64685G	5.725G	72.714M	5.651912G	5.724625G	Inf	3
77.7M	5.6473G	5.725G	72.714M	5.651762G	5.724475G	Inf	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX EBW

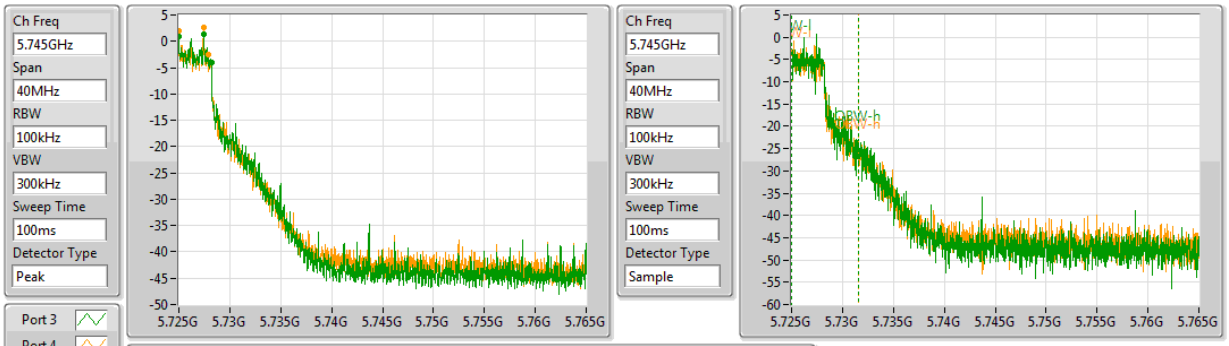
#5610MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.2M	5.5675G	5.6527G	75.862M	5.572001G	5.647864G	Inf	1
86.25M	5.5672G	5.65345G	75.712M	5.572151G	5.647864G	Inf	2
78M	5.647G	5.725G	72.714M	5.651912G	5.724625G	Inf	3
78M	5.647G	5.725G	72.564M	5.652061G	5.724625G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

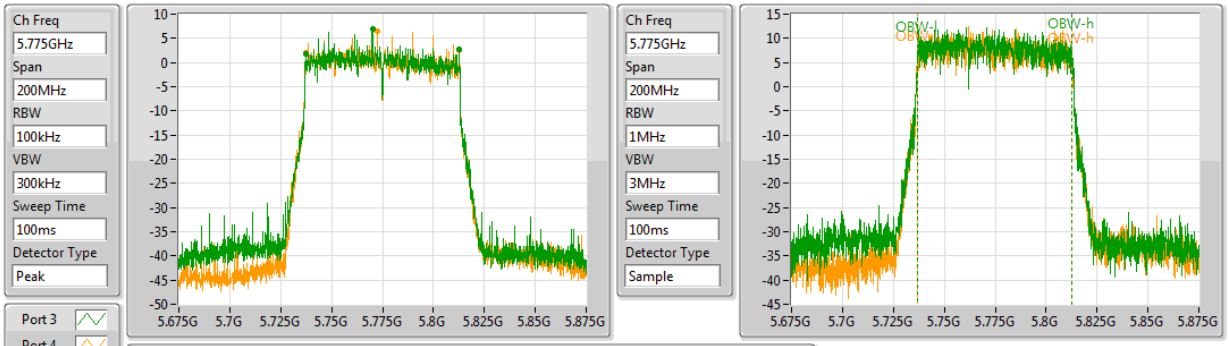
5210MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	6.557M	5.72501G	5.731567G	500k	3
2.88M	5.725G	5.72788G	6.517M	5.72501G	5.731527G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

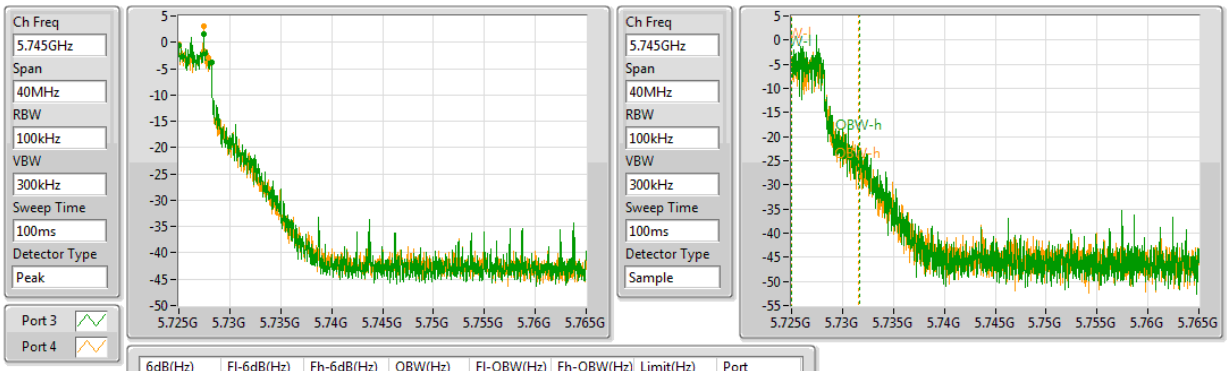
5210MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7374G	5.8125G	75.862M	5.736919G	5.812781G	500k	3
75.1M	5.7374G	5.8125G	75.962M	5.736819G	5.812781G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

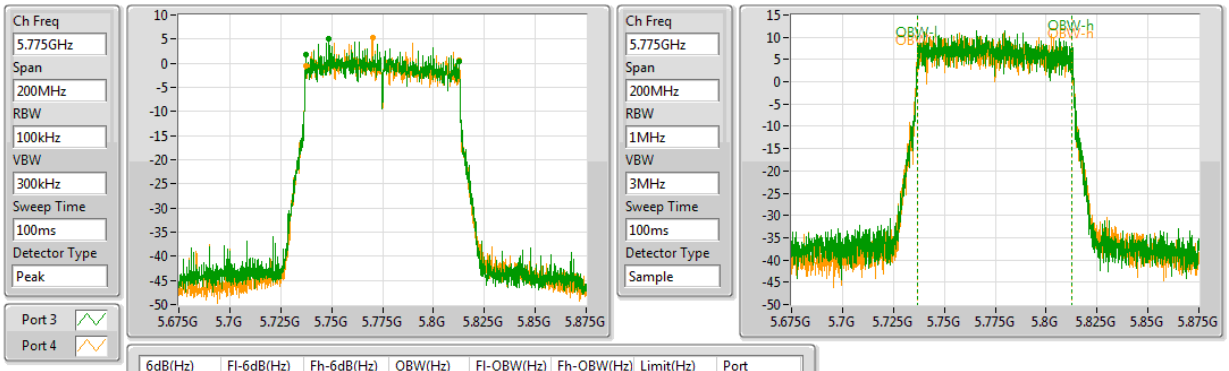
5290MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	6.697M	5.72503G	5.731727G	500k	3
2.9M	5.725G	5.7279G	6.557M	5.72501G	5.731567G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

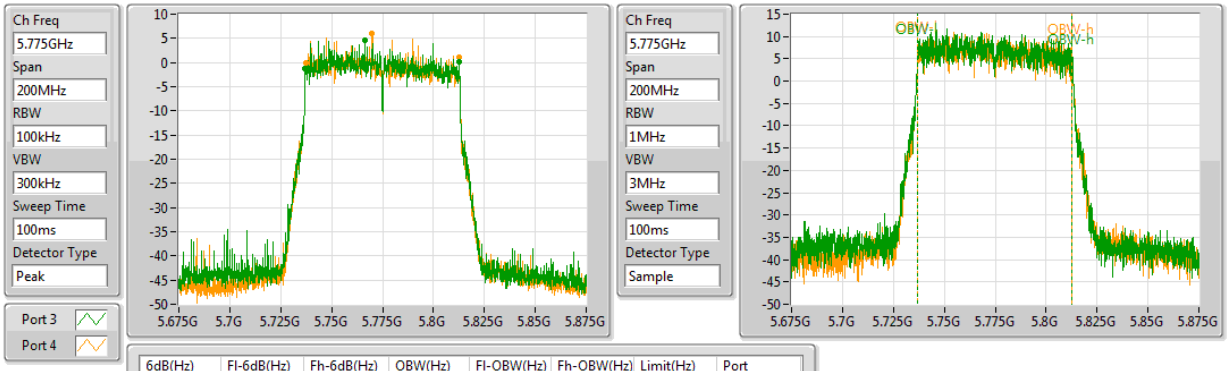
5290MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7374G	5.8125G	76.062M	5.736819G	5.812881G	500k	3
75M	5.7374G	5.8124G	75.962M	5.736919G	5.812881G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

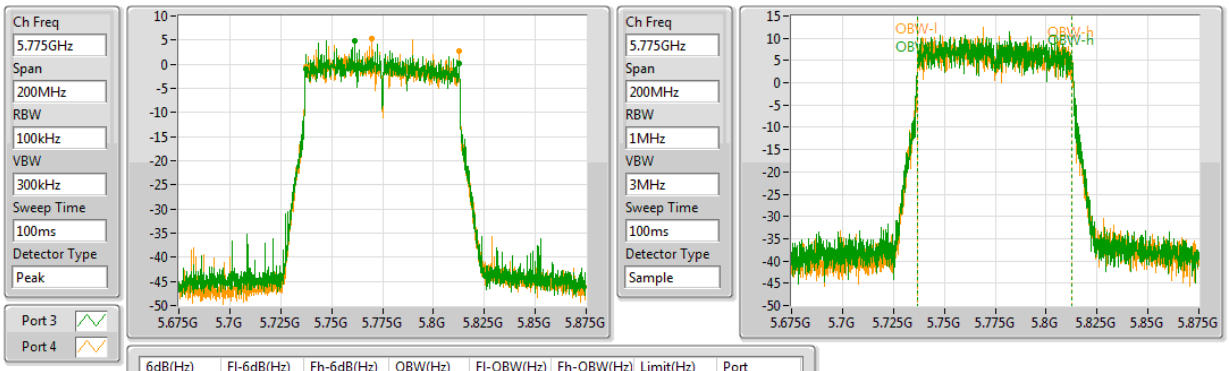
5530MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.4M	5.7371G	5.8125G	75.662M	5.737019G	5.812681G	500k	3
75.1M	5.7374G	5.8125G	75.662M	5.737019G	5.812681G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

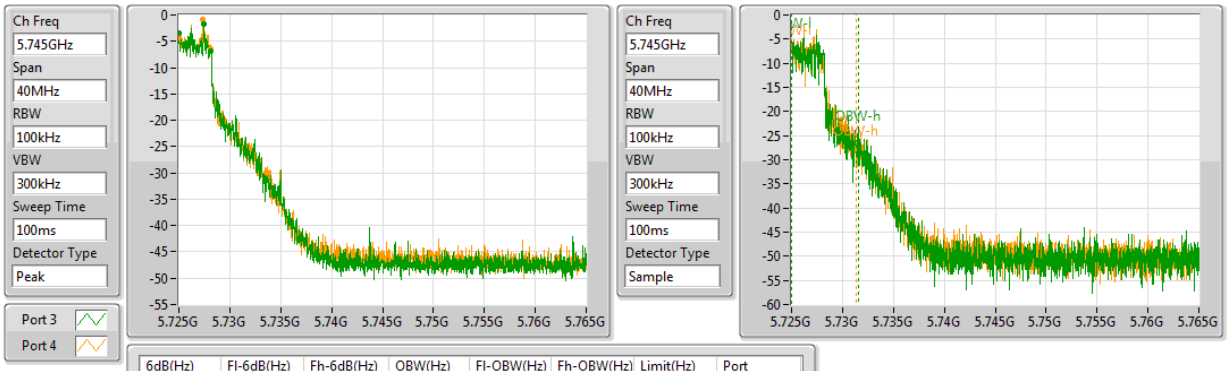
5610MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.3M	5.7372G	5.8125G	75.962M	5.736919G	5.812881G	500k	3
75M	5.7375G	5.8125G	75.762M	5.737019G	5.812781G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

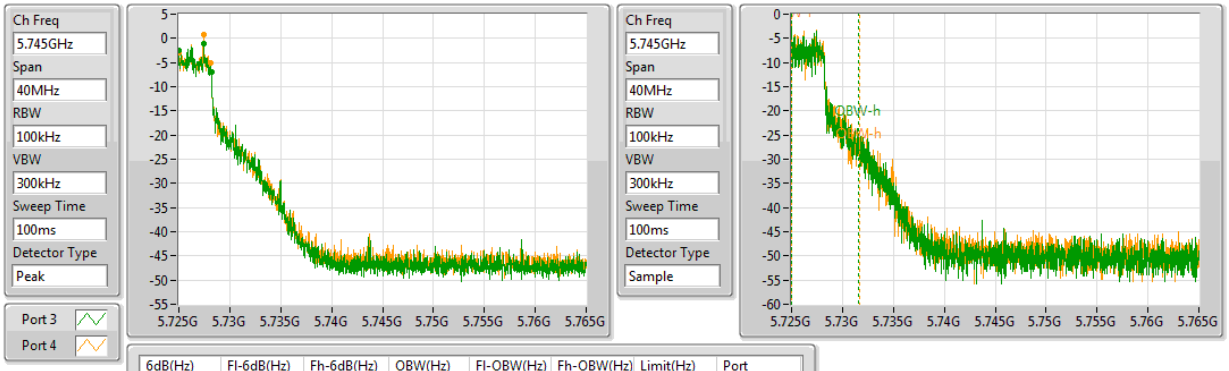
#5530MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	6.537M	5.72501G	5.731547G	500k	3
3.16M	5.725G	5.72816G	6.377M	5.72501G	5.731387G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

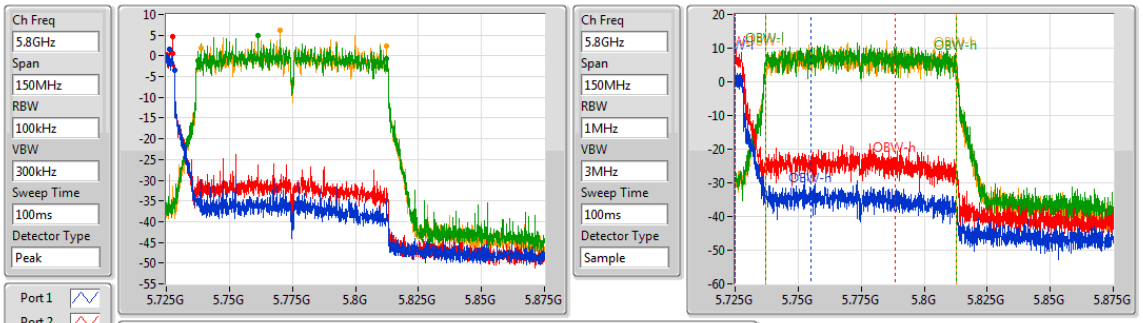
#5610MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	6.537M	5.72501G	5.731547G	500k	3
3.08M	5.725G	5.72808G	6.717M	5.72501G	5.731727G	500k	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX **EBW**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.15M	5.725G	5.72815G	30.21M	5.725037G	5.755247G	500k	1
2.475M	5.725G	5.727475G	63.268M	5.725037G	5.788306G	500k	2
75.15M	5.737375G	5.812525G	75.712M	5.737106G	5.812819G	500k	3
73.725M	5.738725G	5.81245G	75.787M	5.736957G	5.812744G	500k	4

<For beamforming mode>
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	191.7M	76.362M	76M4D1D	85M	75.862M
5.25-5.35GHz	93.2M	76.062M	76M1D1D	84.5M	75.762M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.25-5.35GHz	90.6M	76.162M	76M2D1D	89.4M	76.062M
5.47-5.725GHz	142.1M	76.162M	76M2D1D	68.5M	57.771M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	90.1M	75.962M	76M0D1D	78.9M	72.714M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	91.8M	76.462M	76M5D1D	81.45M	72.864M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	90.1M	75.962M	76M0D1D	78.9M	72.714M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	142.1M	76.162M	76M2D1D	68.5M	57.771M
5.725-5.85GHz	76.5M	76.362M	76M4D1D	3.22M	4.558M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	76.5M	76.162M	76M2D1D	3.225M	44.078M

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

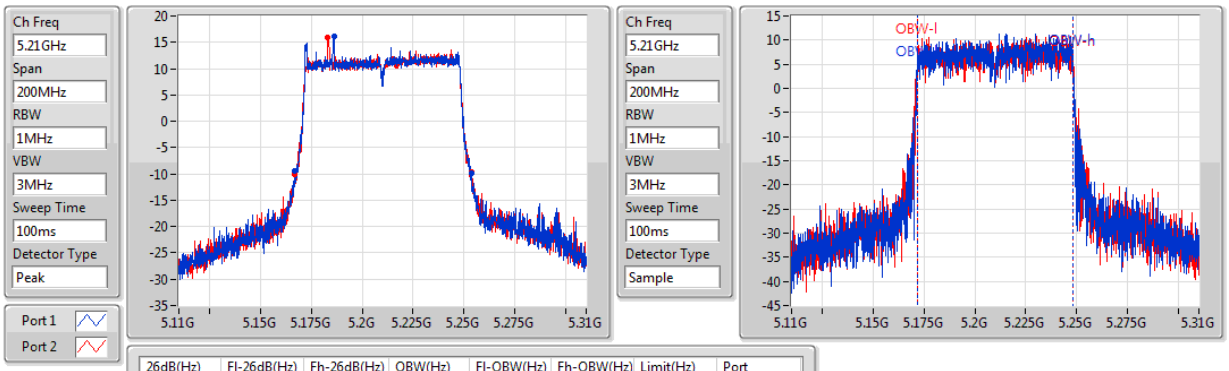
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	Inf	86.8M	75.962M	86.9M	76.062M				
#5210MHz,5610MHz	Pass	Inf	85.7M	75.862M	85M	75.962M				
#5210MHz,5690MHz	Pass	Inf	85.5M	75.962M	89.2M	76.162M				
#5210MHz,5775MHz	Pass	Inf	191.7M	76.062M	187.1M	76.362M				
#5210MHz,5290MHz	Pass	Inf	89.2M	76.062M	90M	75.862M				
#5290MHz,5530MHz	Pass	Inf	84.5M	76.062M	86.2M	75.962M				
#5290MHz,5610MHz	Pass	Inf	84.8M	75.962M	93.2M	75.762M				
#5290MHz,5690MHz	Pass	Inf	90.6M	75.862M	91M	75.862M				
#5290MHz,5775MHz	Pass	Inf	88.3M	75.962M	85.5M	75.862M				
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf					90.6M	76.162M	89.4M	76.062M
5210MHz,#5530MHz	Pass	Inf					89.1M	76.062M	89.5M	76.062M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	Inf	90.1M	75.962M	89.9M	75.862M				
#5610MHz,5775MHz	Pass	Inf	87.5M	75.962M	89.2M	75.962M				
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	84.15M	76.012M	89.4M	76.162M	90.9M	75.712M	91.8M	76.462M
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	88.35M	76.162M	88.95M	76.162M	82.5M	72.864M	81.45M	72.864M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	Inf	79.125M	72.939M	78.9M	72.714M				
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	Inf					80.4M	57.771M	68.5M	57.871M
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					79.875M	72.639M	80.625M	72.714M
5290MHz,#5530MHz	Pass	Inf					92.3M	76.062M	91.4M	76.162M
5290MHz,#5610MHz	Pass	Inf					142.1M	76.062M	127.3M	76.062M
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					80.25M	72.639M	82.5M	72.639M
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	5.737M	3.24M	5.937M
5210MHz,#5775MHz	Pass	500k					76.5M	76.362M	76.5M	76.162M
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	9.055M	3.22M	8.376M
5290MHz,#5775MHz	Pass	500k					76.3M	75.762M	76.3M	75.962M
5530MHz,#5775MHz	Pass	500k					76.5M	76.062M	76.5M	76.162M
5610MHz,#5775MHz	Pass	500k					76.5M	76.062M	76.5M	76.262M
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	4.558M	3.22M	4.638M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	500k	3.225M	47.976M	3.225M	44.078M	76.5M	76.162M	76.5M	76.087M

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;

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

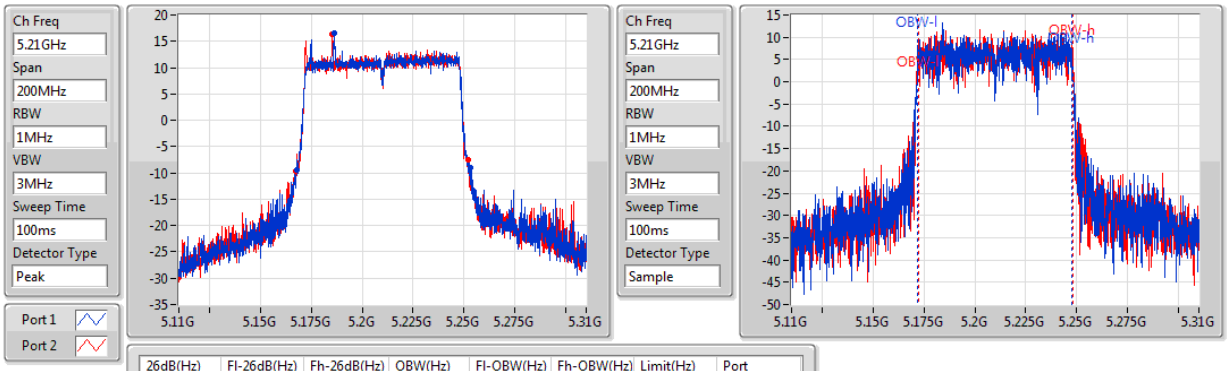
#5210MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.8M	5.1668G	5.2536G	75.962M	5.172019G	5.247981G	Inf	1
86.9M	5.1671G	5.254G	76.062M	5.171919G	5.247981G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

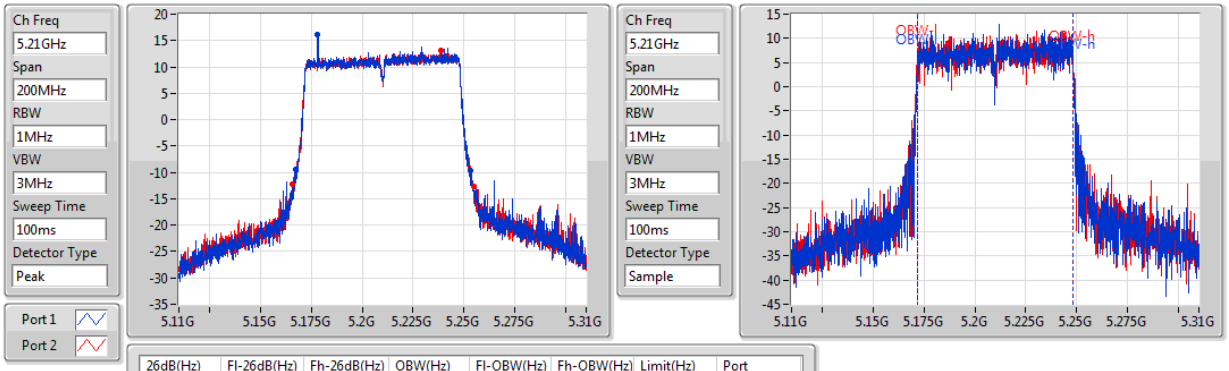
#5210MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.7M	5.1677G	5.2534G	75.862M	5.171919G	5.247781G	Inf	1
85M	5.1673G	5.2523G	75.962M	5.172119G	5.248081G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

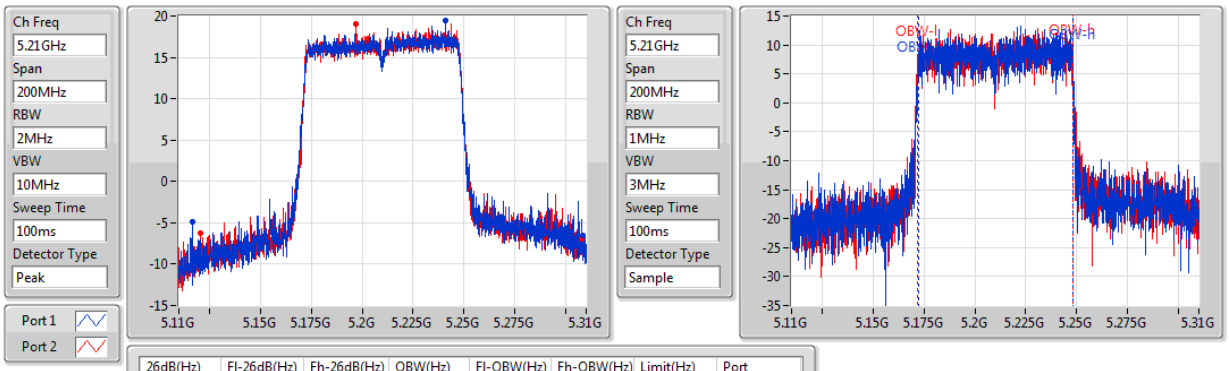
#5210MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.5M	5.1675G	5.253G	75.962M	5.172019G	5.247981G	Inf	1
89.2M	5.1658G	5.255G	76.162M	5.171919G	5.248081G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

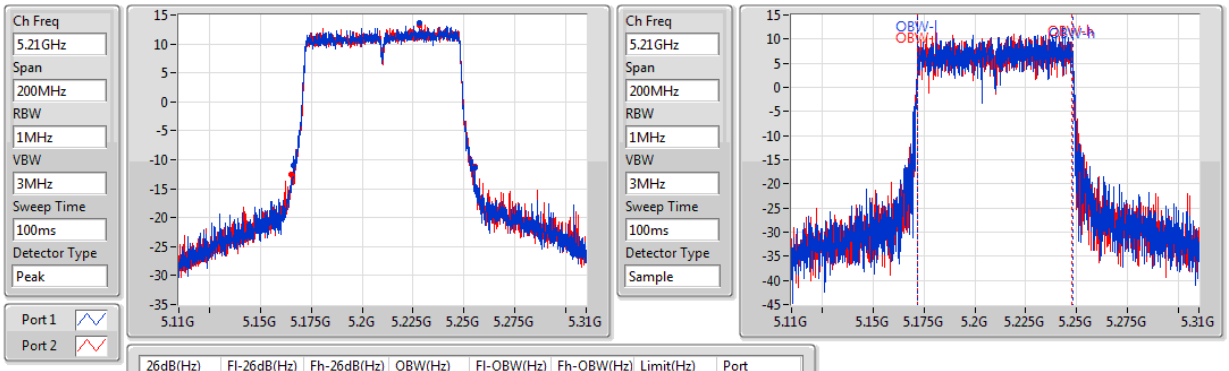
#5210MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
191.7M	5.1165G	5.3082G	76.062M	5.172119G	5.248181G	Inf	1
187.1M	5.1207G	5.3078G	76.362M	5.171919G	5.248281G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

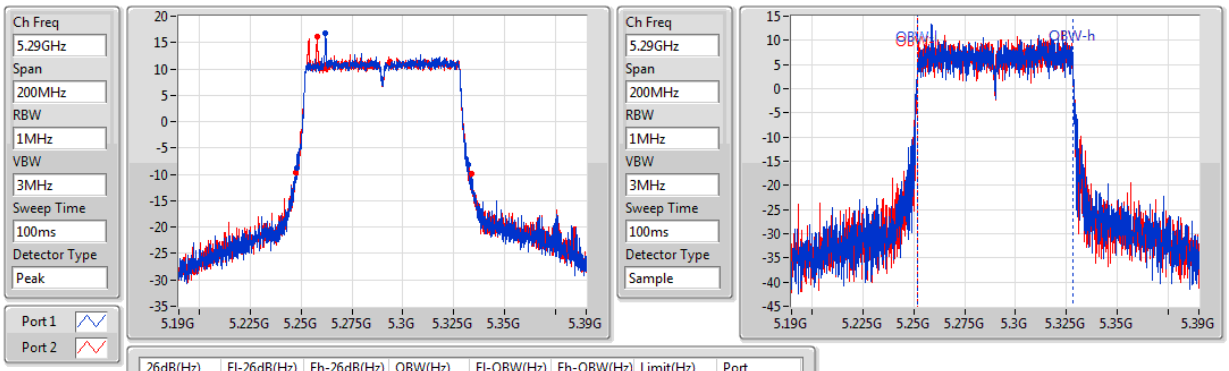
#5210MHz,5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.2M	5.1661G	5.2553G	76.062M	5.172019G	5.248081G	Inf	1
90M	5.1653G	5.2553G	75.862M	5.172019G	5.247881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

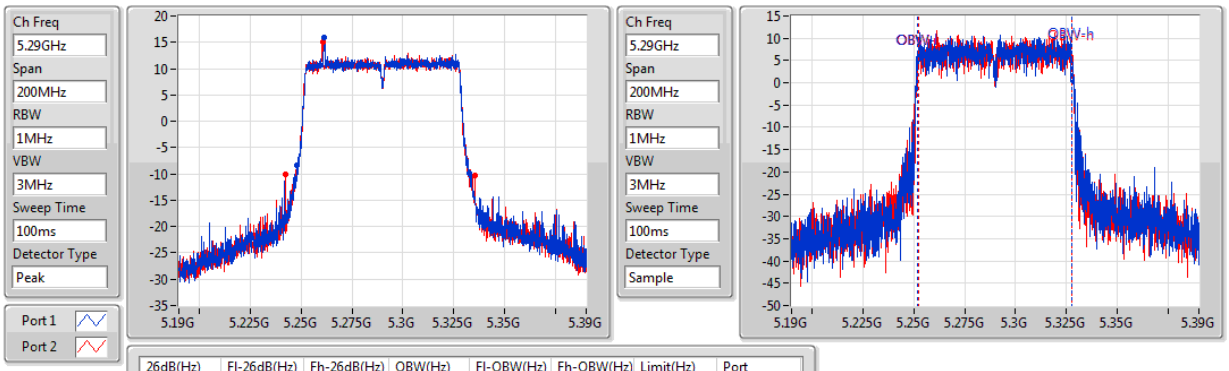
#5290MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.5M	5.2477G	5.3322G	76.062M	5.251919G	5.327981G	Inf	1
86.2M	5.2473G	5.3335G	75.962M	5.252019G	5.327981G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

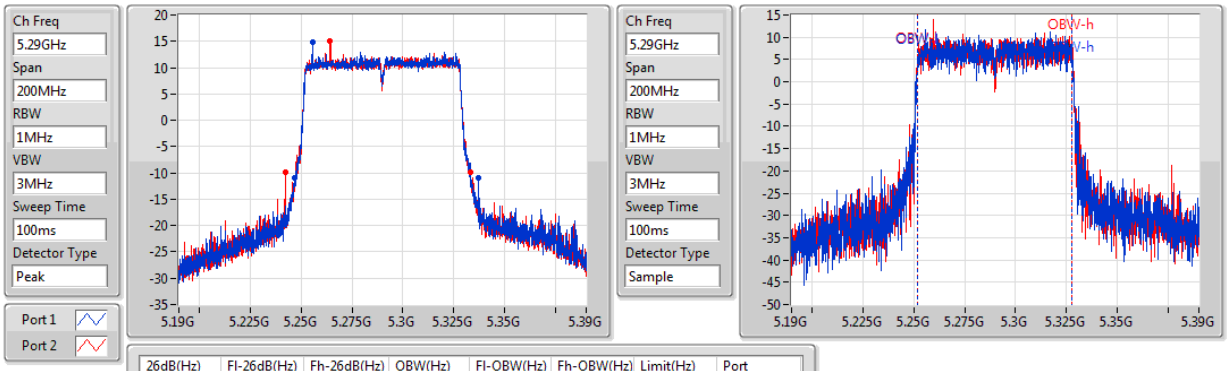
#5290MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.8M	5.2479G	5.3327G	75.962M	5.251819G	5.327781G	Inf	1
93.2M	5.2421G	5.3353G	75.762M	5.252119G	5.327881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

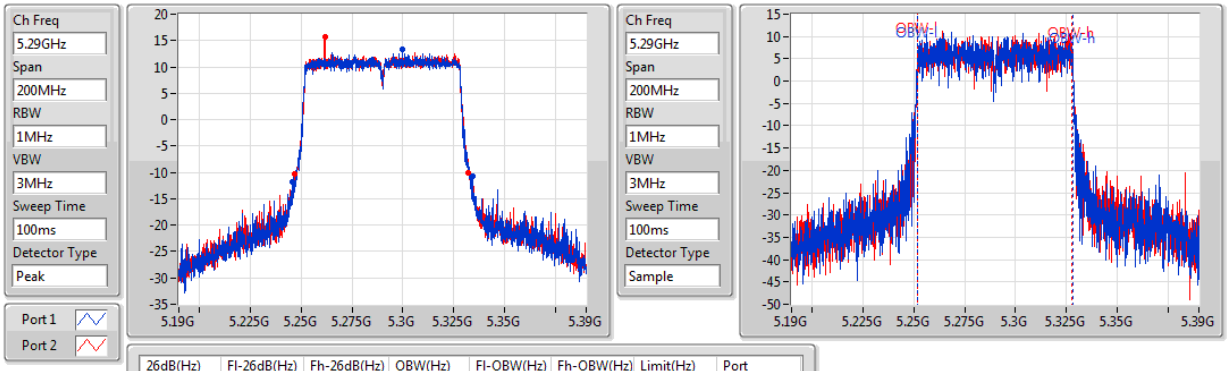
#5290MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.6M	5.2467G	5.3373G	75.862M	5.252019G	5.327881G	Inf	1
91M	5.2421G	5.3331G	75.862M	5.252019G	5.327881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

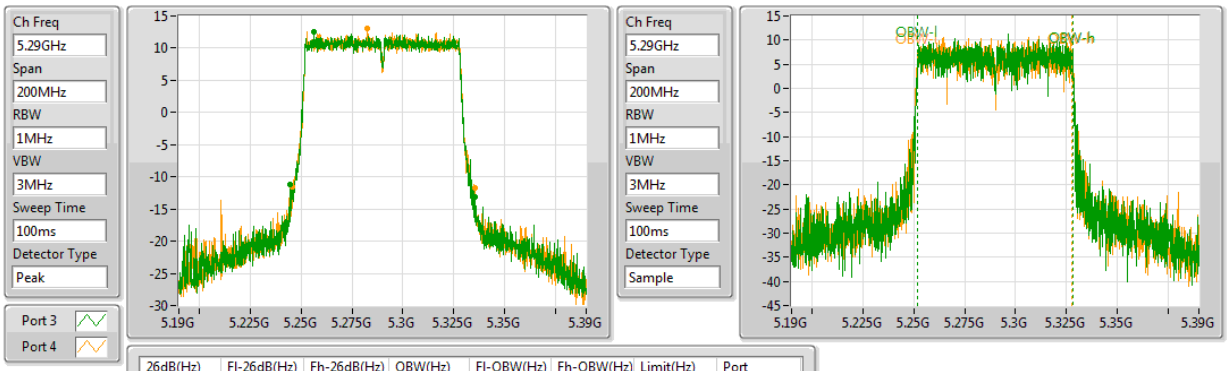
#5290MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.3M	5.2459G	5.3342G	75.962M	5.252019G	5.327981G	Inf	1
85.5M	5.2468G	5.3323G	75.862M	5.252019G	5.327881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

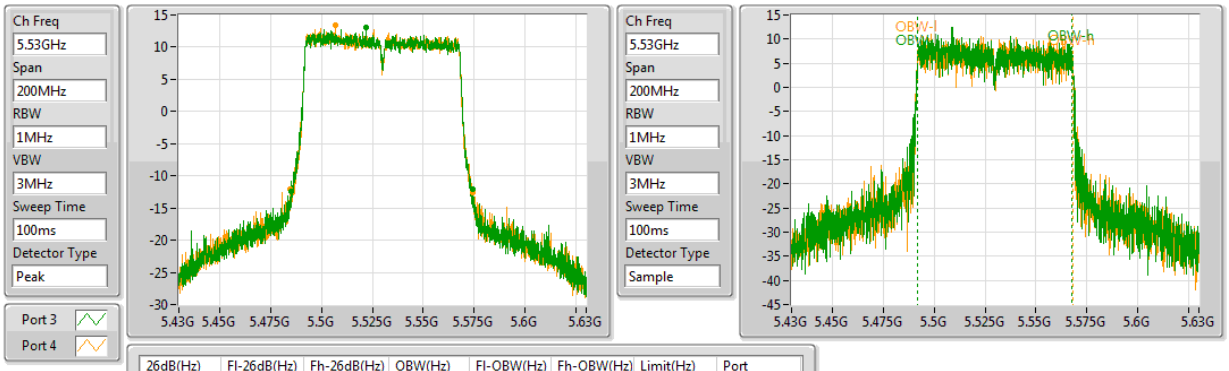
5210MHz,#5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.6M	5.2448G	5.3354G	76.162M	5.251919G	5.328081G	Inf	3
89.4M	5.2459G	5.3353G	76.062M	5.251819G	5.327881G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

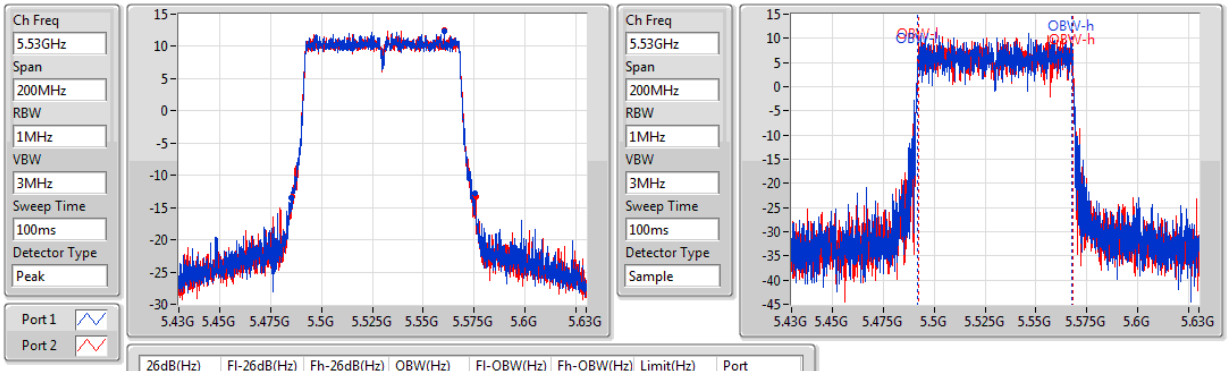
5210MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.1M	5.485G	5.5741G	76.062M	5.491819G	5.567881G	Inf	3
89.5M	5.4847G	5.5742G	76.062M	5.491919G	5.567981G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

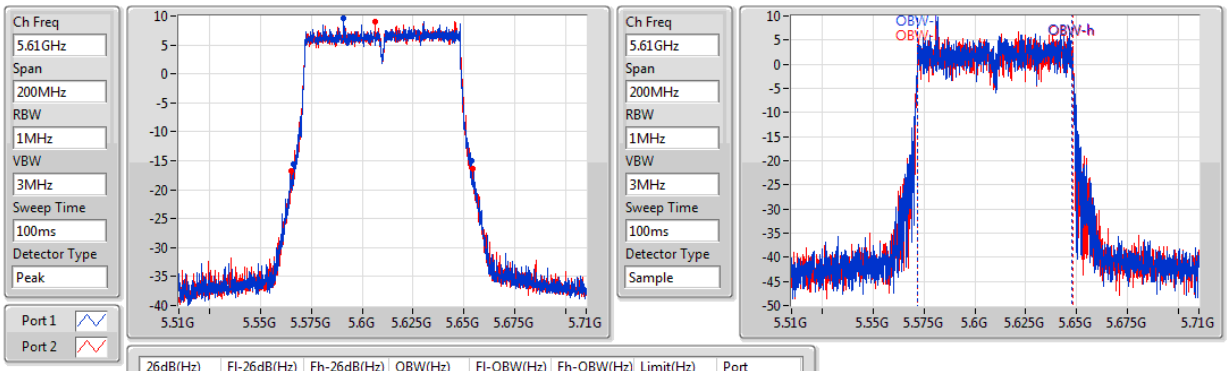
#5530MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.1M	5.4851G	5.5752G	75.962M	5.491919G	5.567881G	Inf	1
89.9M	5.4858G	5.5757G	75.862M	5.492119G	5.567981G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

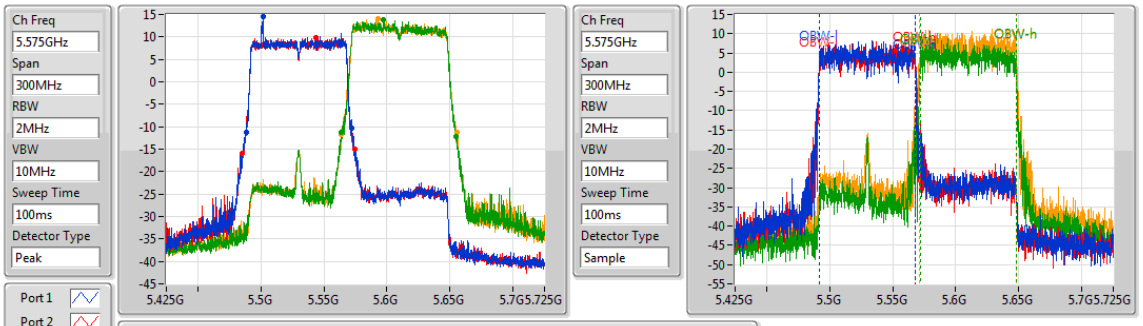
#5610MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.5M	5.5664G	5.6539G	75.962M	5.571919G	5.647881G	Inf	1
89.2M	5.5653G	5.6545G	75.962M	5.572019G	5.647981G	Inf	2

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX EBW

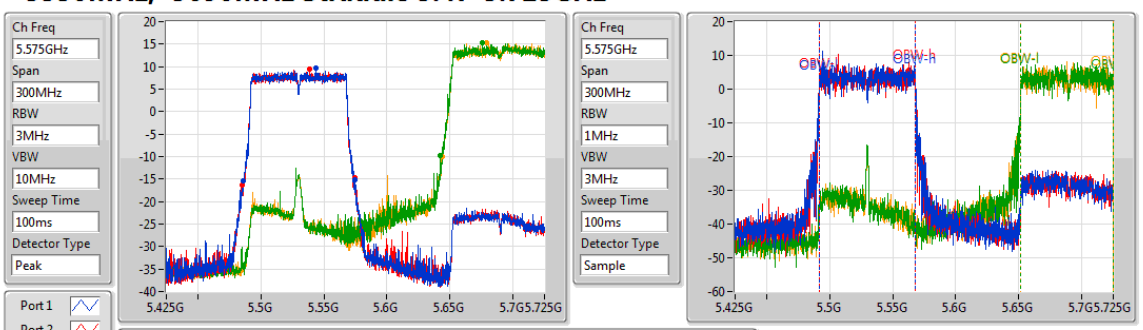
#5530MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.15M	5.48815G	5.5723G	76.012M	5.491942G	5.567954G	Inf	1
89.4M	5.4853G	5.5747G	76.162M	5.491792G	5.567954G	Inf	2
90.9M	5.56405G	5.65495G	75.712M	5.572001G	5.647714G	Inf	3
91.8M	5.5636G	5.6554G	76.462M	5.571552G	5.648013G	Inf	4

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX EBW

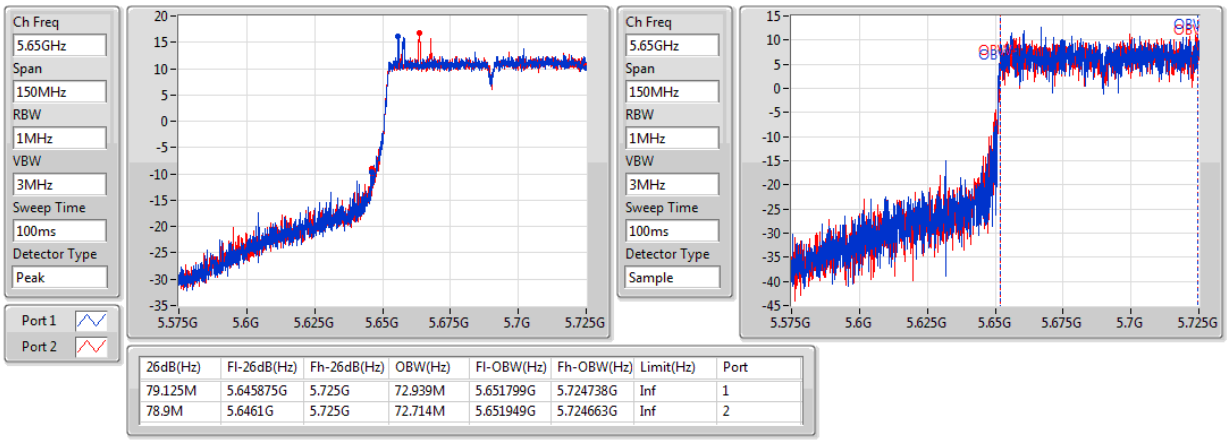
#5530MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.35M	5.4862G	5.57455G	76.162M	5.491942G	5.568103G	Inf	1
88.95M	5.48545G	5.5744G	76.162M	5.491942G	5.568103G	Inf	2
82.5M	5.6425G	5.725G	72.864M	5.651762G	5.724625G	Inf	3
81.45M	5.64355G	5.725G	72.864M	5.651762G	5.724625G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

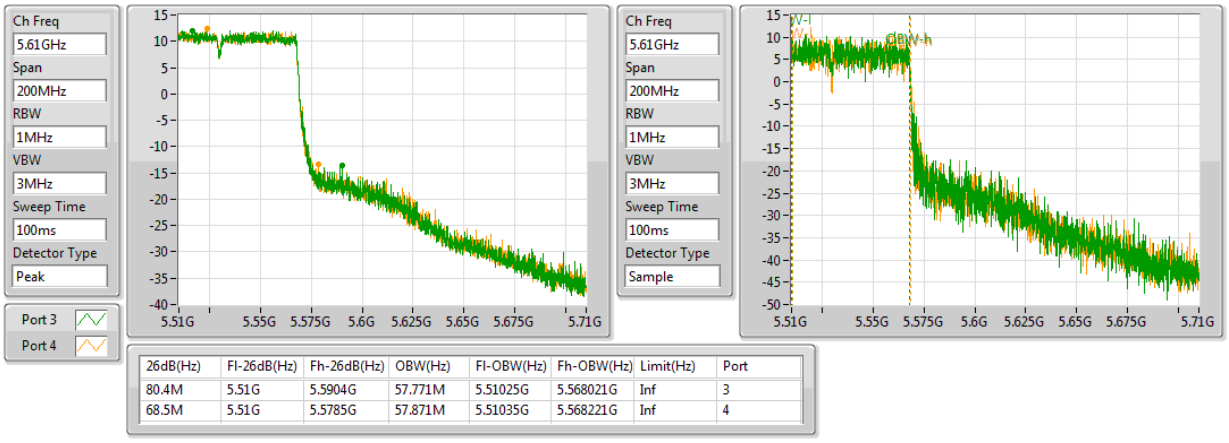
#5690MHz,#5775MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.125M	5.645875G	5.725G	72.939M	5.651799G	5.724738G	Inf	1
78.9M	5.6461G	5.725G	72.714M	5.651949G	5.724663G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

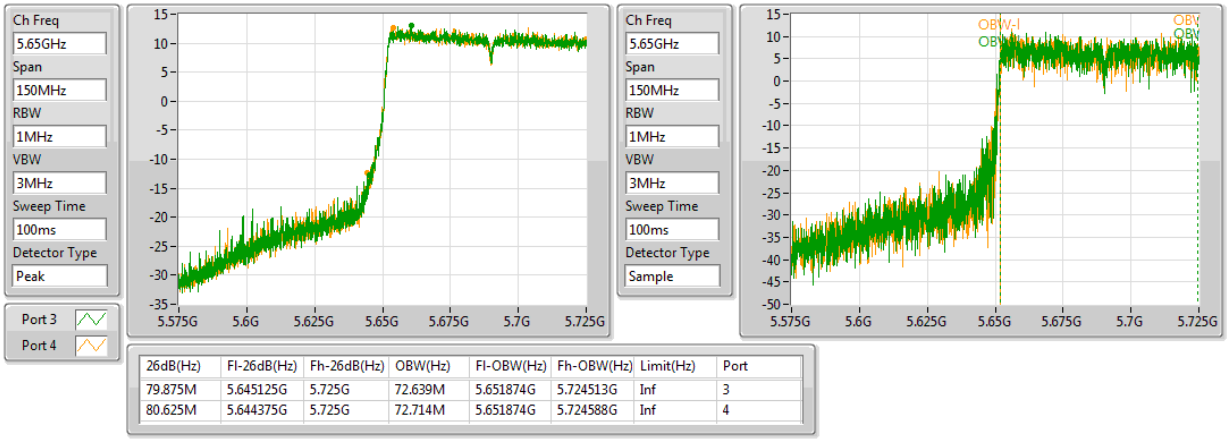
5210MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.4M	5.51G	5.5904G	57.771M	5.51025G	5.568021G	Inf	3
68.5M	5.51G	5.5785G	57.871M	5.51035G	5.568221G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

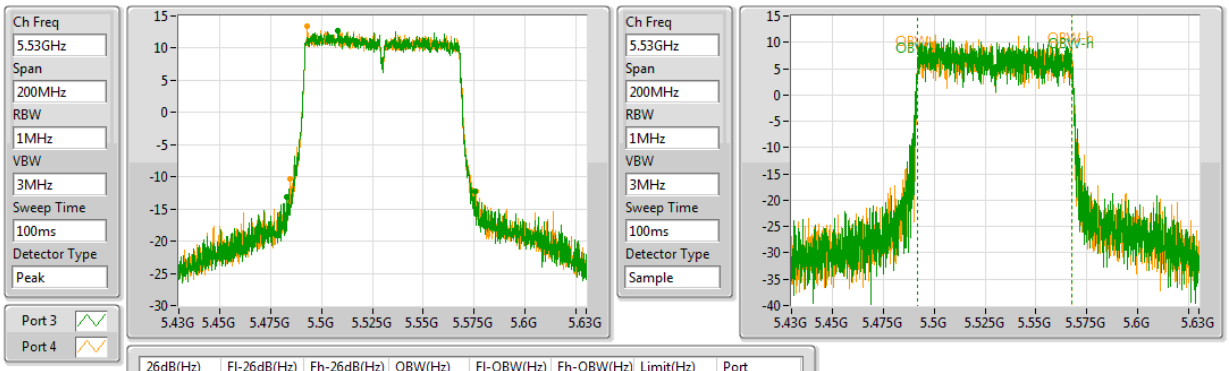
5210MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.875M	5.645125G	5.725G	72.639M	5.651874G	5.724513G	Inf	3
80.625M	5.644375G	5.725G	72.714M	5.651874G	5.724588G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

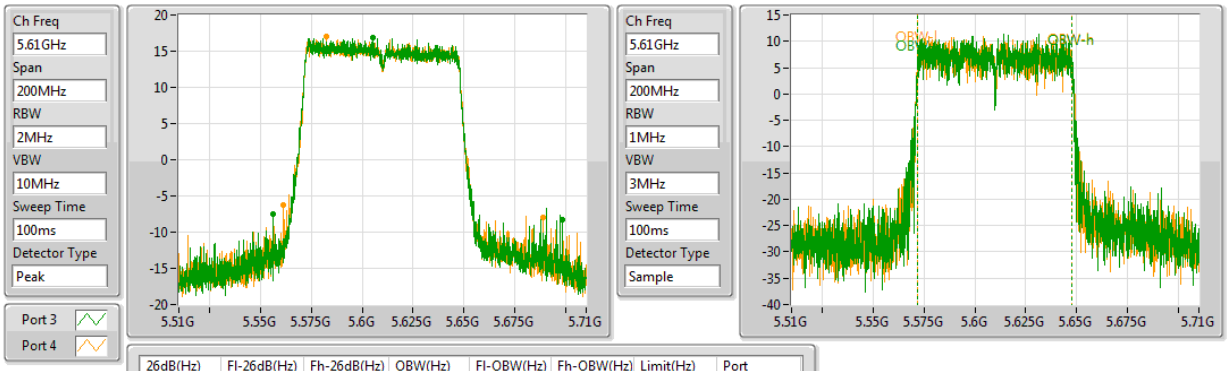
5290MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
92.3M	5.483G	5.5753G	76.062M	5.491819G	5.567881G	Inf	3
91.4M	5.4845G	5.5759G	76.162M	5.491719G	5.567881G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

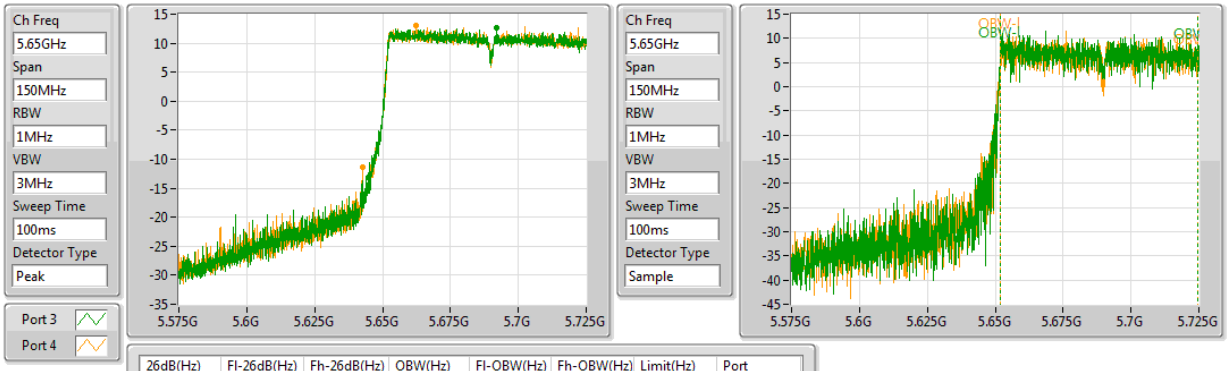
5290MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
142.1M	5.5561G	5.6982G	76.062M	5.571819G	5.647881G	Inf	3
127.3M	5.5615G	5.6888G	76.062M	5.571819G	5.647881G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

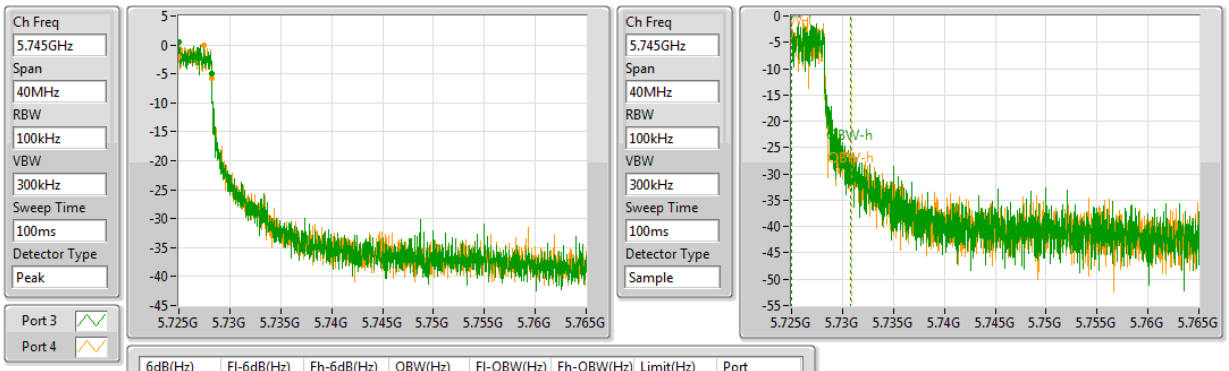
5290MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.25M	5.64475G	5.725G	72.639M	5.651874G	5.724513G	Inf	3
82.5M	5.6425G	5.725G	72.639M	5.651874G	5.724513G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

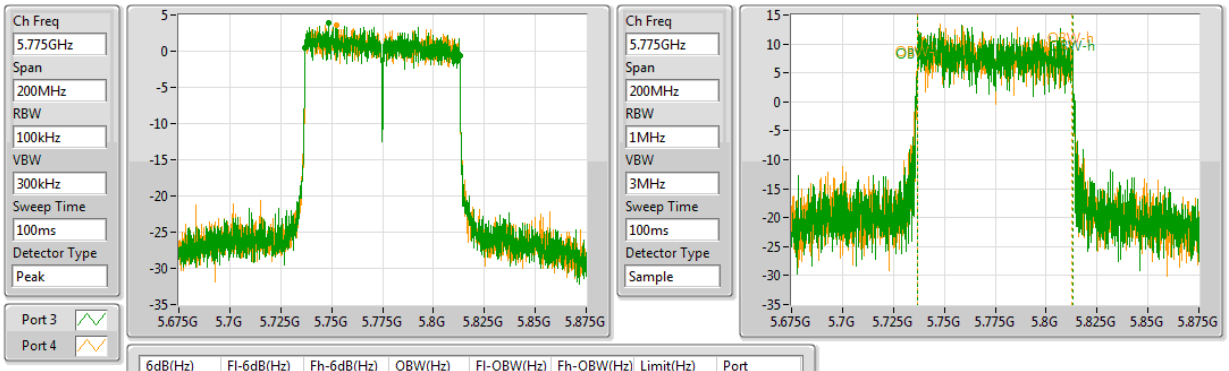
5210MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	5.737M	5.72501G	5.730747G	500k	3
3.24M	5.725G	5.72824G	5.937M	5.72501G	5.730947G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

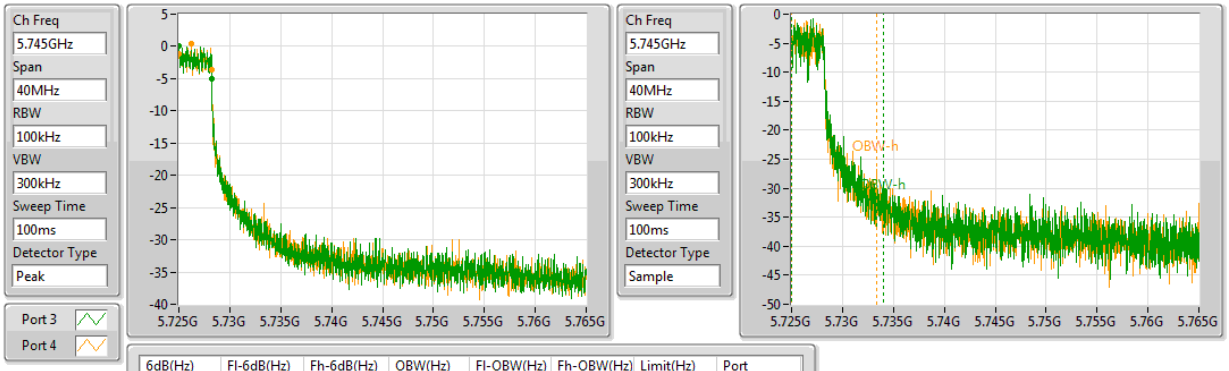
5210MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.5M	5.7367G	5.8132G	76.362M	5.736719G	5.813081G	500k	3
76.5M	5.7367G	5.8132G	76.162M	5.736719G	5.812881G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

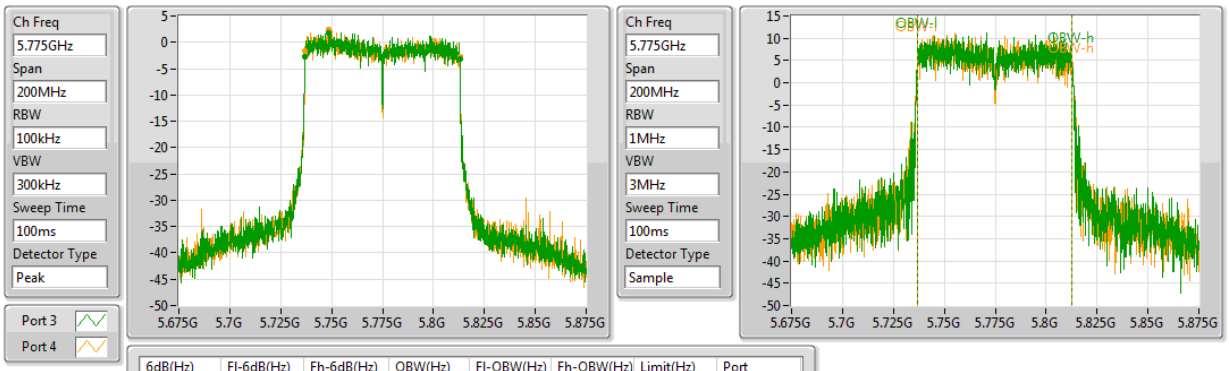
5290MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	9.055M	5.72501G	5.734065G	500k	3
3.22M	5.725G	5.72822G	8.376M	5.72501G	5.733386G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

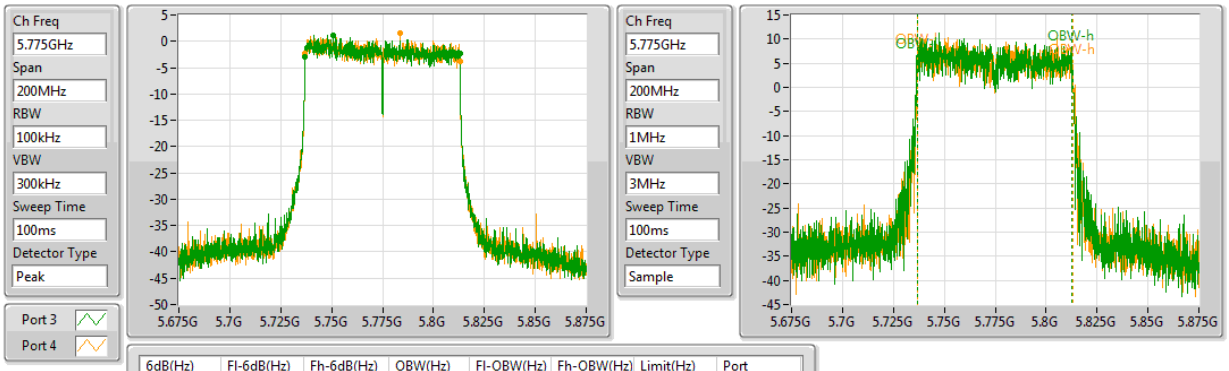
5290MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.3M	5.7368G	5.8131G	75.762M	5.736919G	5.812681G	500k	3
76.3M	5.7368G	5.8131G	75.962M	5.736819G	5.812781G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

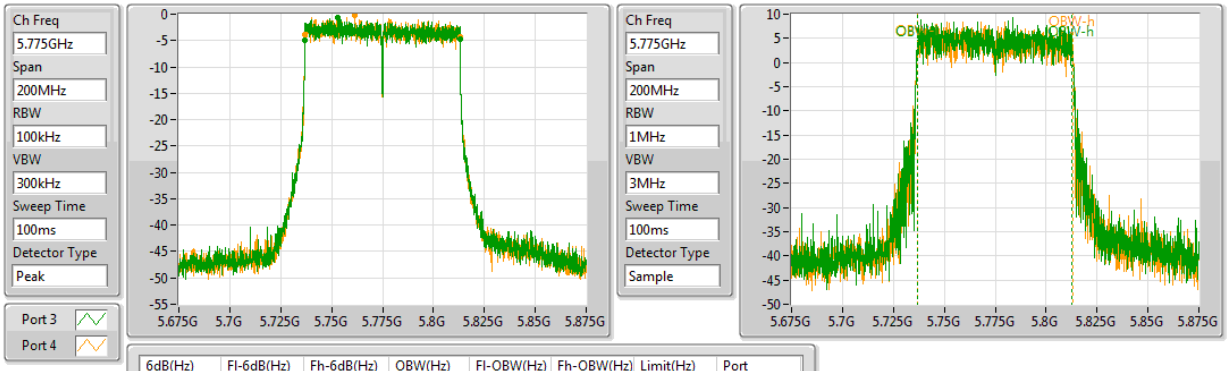
5530MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.5M	5.7367G	5.8132G	76.062M	5.736719G	5.812781G	500k	3
76.5M	5.7367G	5.8132G	76.162M	5.736819G	5.812981G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

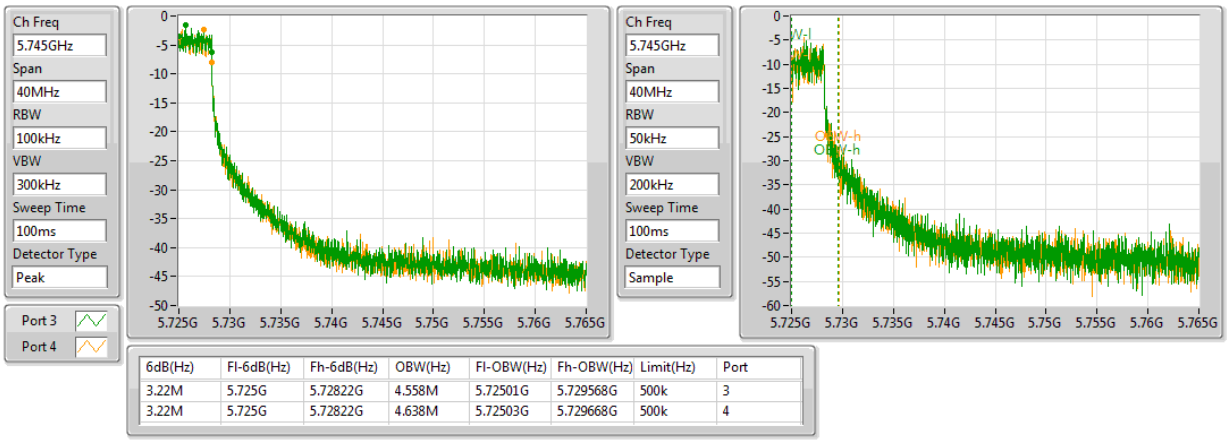
5610MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.5M	5.7367G	5.8132G	76.062M	5.736819G	5.812881G	500k	3
76.5M	5.7367G	5.8132G	76.262M	5.736819G	5.813081G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX **EBW**

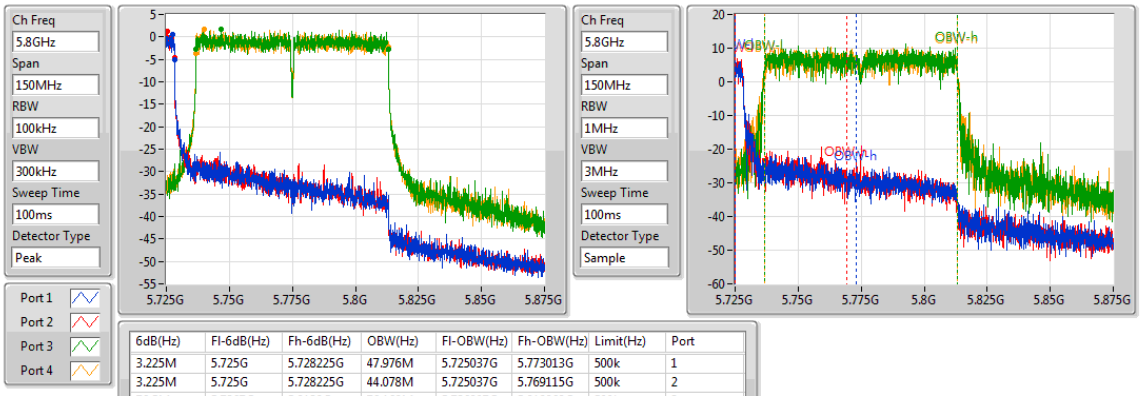
#5530MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	4.558M	5.72501G	5.729568G	500k	3
3.22M	5.725G	5.72822G	4.638M	5.72503G	5.729668G	500k	4

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX **EBW**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.225M	5.725G	5.728225G	47.976M	5.725037G	5.773013G	500k	1
3.225M	5.725G	5.728225G	44.078M	5.725037G	5.769115G	500k	2
76.5M	5.7367G	5.8132G	76.162M	5.736807G	5.812969G	500k	3
76.5M	5.7367G	5.8132G	76.087M	5.736882G	5.812969G	500k	4

For set 6 antenna / 4T2S
<For non-beamforming mode>
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	86.4M	75.962M	76M0D1D	85.4M	75.562M
5.25-5.35GHz	86.3M	75.962M	76M0D1D	85.3M	75.662M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.25-5.35GHz	86.1M	76.062M	76M1D1D	85.9M	75.962M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	86M	75.962M	76M0D1D	77.7M	72.564M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	86M	75.962M	76M0D1D	77.925M	72.489M
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	86.25M	75.862M	75M9D1D	77.7M	72.564M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	75.4M	76.062M	76M1D1D	2.88M	6.377M
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	75.15M	75.787M	75M8D1D	2.475M	30.21M

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

Result

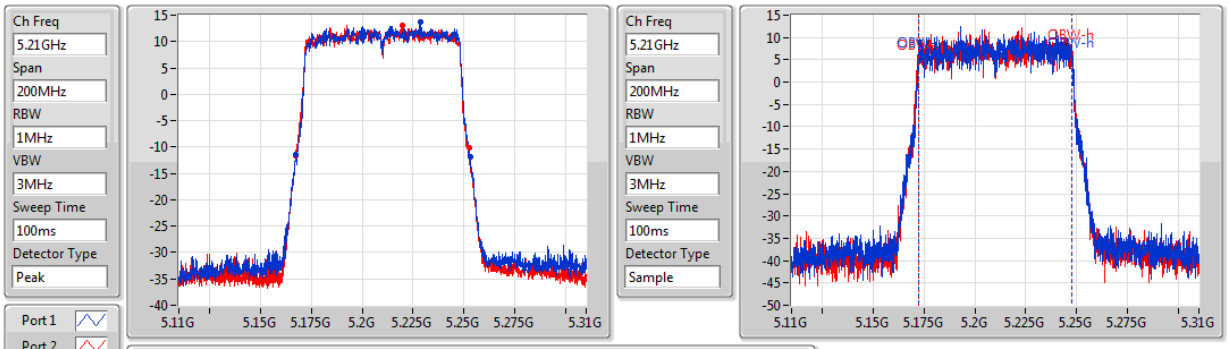
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
#5210MHz,5530MHz	Pass	Inf	85.6M	75.562M	85.4M	75.762M				
#5210MHz,5610MHz	Pass	Inf	85.4M	75.762M	85.7M	75.762M				
#5210MHz,5690MHz	Pass	Inf	85.8M	75.862M	85.6M	75.962M				
#5210MHz,5775MHz	Pass	Inf	86.4M	75.862M	86M	75.862M				
#5210MHz,5290MHz	Pass	Inf	85.6M	75.862M	85.7M	75.962M				
#5290MHz,5530MHz	Pass	Inf	85.8M	75.662M	85.7M	75.962M				
#5290MHz,5610MHz	Pass	Inf	85.6M	75.762M	85.3M	75.862M				
#5290MHz,5690MHz	Pass	Inf	85.9M	75.762M	85.4M	75.962M				
#5290MHz,5775MHz	Pass	Inf	85.9M	75.962M	86.3M	75.662M				
5210MHz,#5290MHz	Pass	Inf					85.9M	75.962M	86.1M	76.062M
#5530MHz,5775MHz	Pass	Inf	86M	75.962M	85.4M	75.962M				
#5610MHz,5775MHz	Pass	Inf	85.8M	75.962M	85.6M	75.662M				
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	Inf	77.925M	72.639M	77.7M	72.564M				
5210MHz,#5530MHz	Pass	Inf					85.8M	75.762M	86M	75.962M
5210MHz,#5610MHz	Pass	Inf					85.2M	75.762M	85.8M	75.962M
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					78.225M	72.639M	78.15M	72.489M
5290MHz,#5530MHz	Pass	Inf					85.3M	75.762M	85.8M	75.862M
5290MHz,#5610MHz	Pass	Inf					85.5M	75.662M	85.5M	75.862M
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					78.3M	72.789M	77.925M	72.714M
#5530MHz,#5610MHz	Pass	Inf	85.35M	75.862M	85.65M	75.862M	85.65M	75.712M	85.65M	75.862M
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	85.8M	75.862M	85.65M	75.862M	78.15M	72.714M	77.7M	72.714M
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	85.2M	75.862M	86.25M	75.712M	78M	72.714M	78M	72.564M
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.18M	6.557M	2.88M	6.517M
5210MHz,#5775MHz	Pass	500k					72.6M	75.962M	75.4M	75.762M
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.18M	6.697M	2.9M	6.557M
5290MHz,#5775MHz	Pass	500k					75.1M	76.062M	75M	75.962M
5530MHz,#5775MHz	Pass	500k					75.4M	75.662M	75.1M	75.662M
5610MHz,#5775MHz	Pass	500k					75.3M	75.962M	75M	75.762M
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.16M	6.537M	3.16M	6.377M
#5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.18M	6.537M	3.08M	6.717M
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	500k	3.15M	30.21M	2.475M	63.268M	75.15M	75.712M	73.725M	75.787M

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;

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

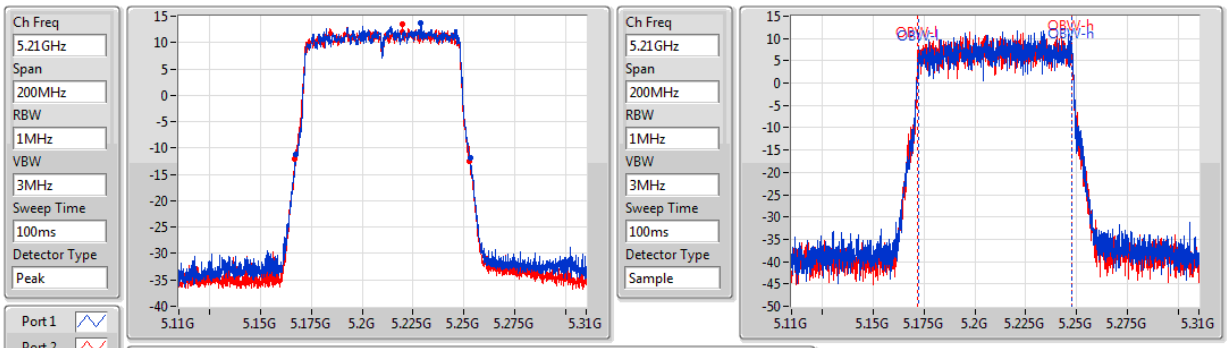
#5210MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.6M	5.1673G	5.2529G	75.562M	5.172319G	5.247881G	Inf	1
85.4M	5.1672G	5.2526G	75.762M	5.172119G	5.247881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

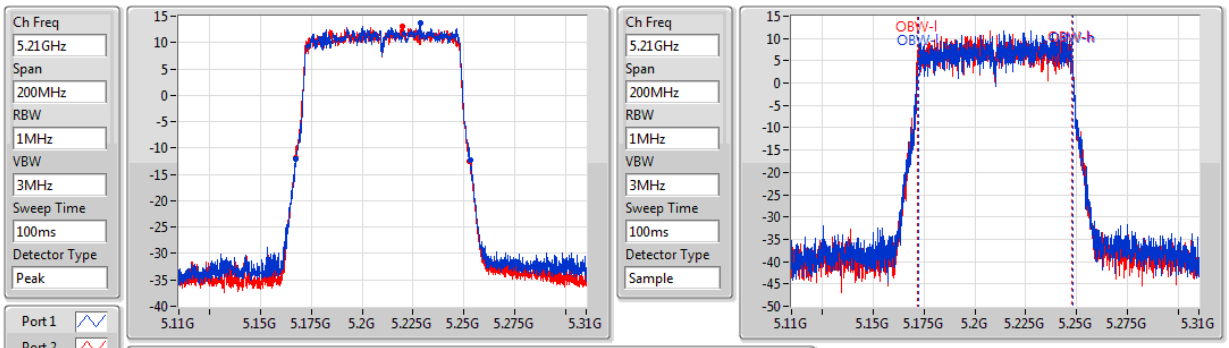
#5210MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.4M	5.1675G	5.2529G	75.762M	5.172119G	5.247881G	Inf	1
85.7M	5.1671G	5.2528G	75.762M	5.172019G	5.247781G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

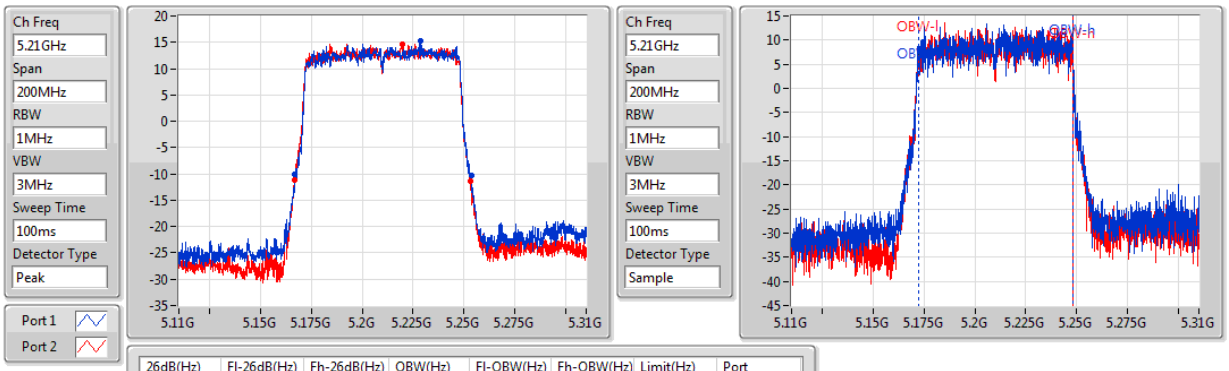
#5210MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.1672G	5.253G	75.862M	5.172119G	5.247981G	Inf	1
85.6M	5.1672G	5.2528G	75.962M	5.171919G	5.247881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

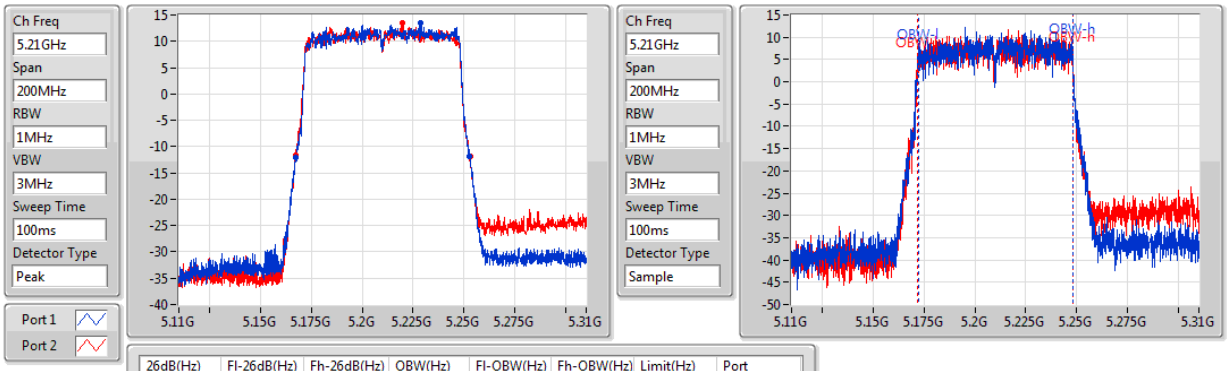
#5210MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.4M	5.1671G	5.2535G	75.862M	5.172119G	5.247981G	Inf	1
86M	5.1669G	5.2529G	75.862M	5.172119G	5.247981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

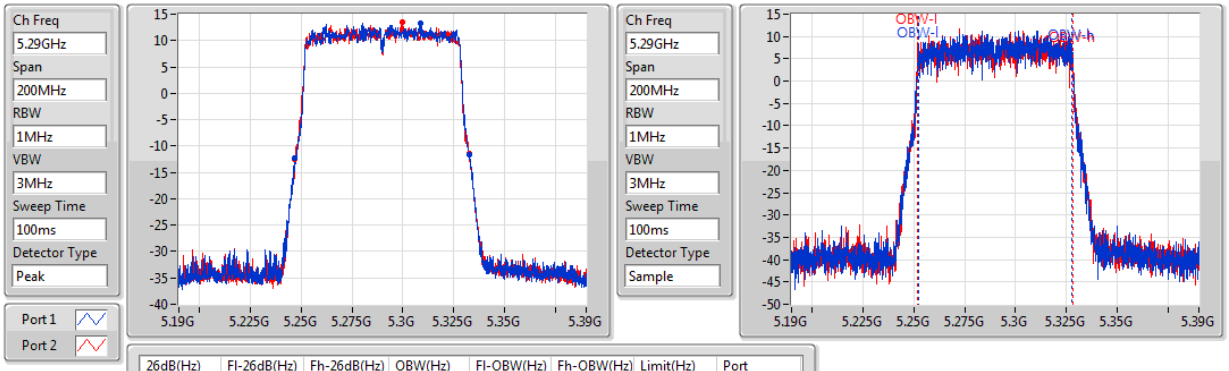
#5210MHz,5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.6M	5.1672G	5.2528G	75.862M	5.172119G	5.247981G	Inf	1
85.7M	5.1672G	5.2529G	75.962M	5.172019G	5.247981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

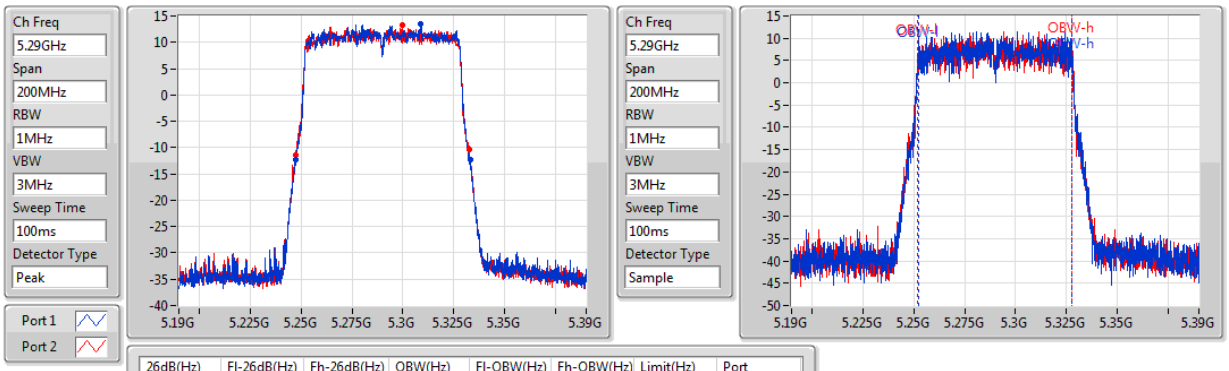
#5290MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.247G	5.3328G	75.662M	5.252219G	5.327881G	Inf	1
85.7M	5.247G	5.3327G	75.962M	5.252019G	5.327981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

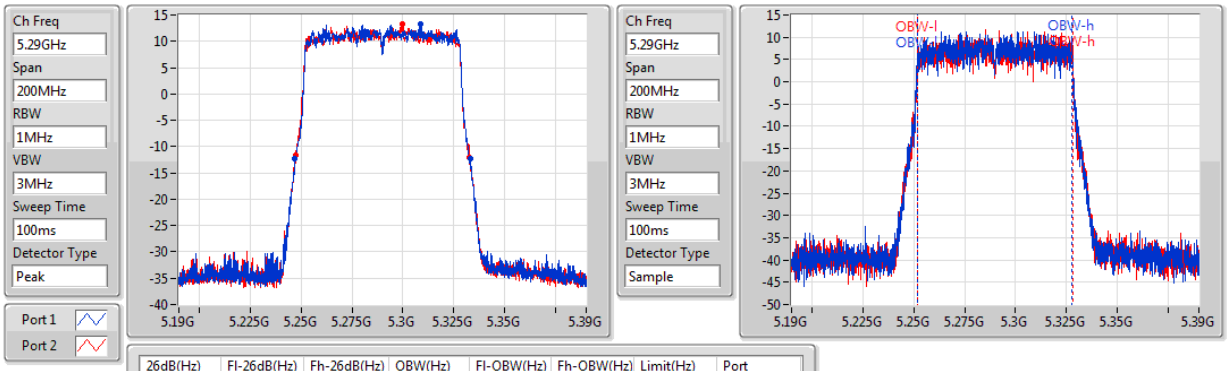
#5290MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.6M	5.2473G	5.3329G	75.762M	5.252119G	5.327881G	Inf	1
85.3M	5.2473G	5.3326G	75.862M	5.252019G	5.327881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

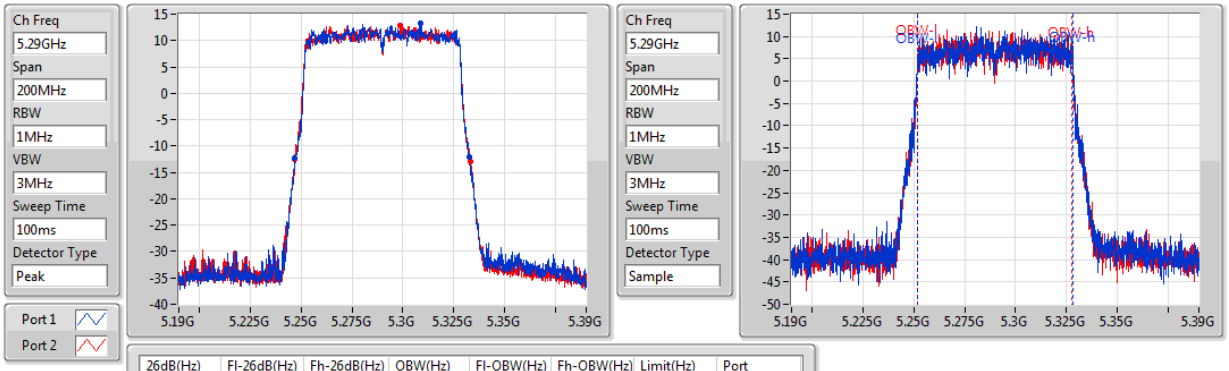
#5290MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.9M	5.2471G	5.333G	75.762M	5.252019G	5.327781G	Inf	1
85.4M	5.2473G	5.3327G	75.962M	5.252019G	5.327981G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

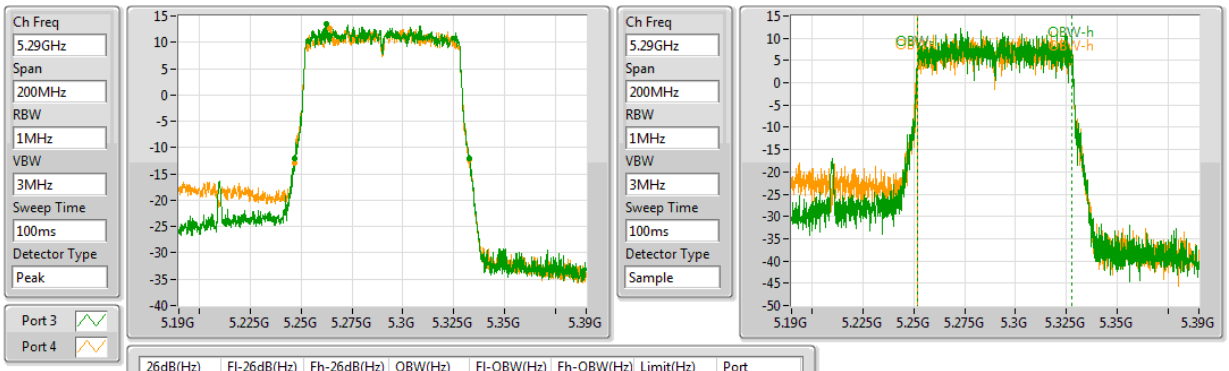
#5290MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.9M	5.2469G	5.3328G	75.962M	5.252019G	5.327981G	Inf	1
86.3M	5.247G	5.3333G	75.662M	5.252019G	5.327681G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

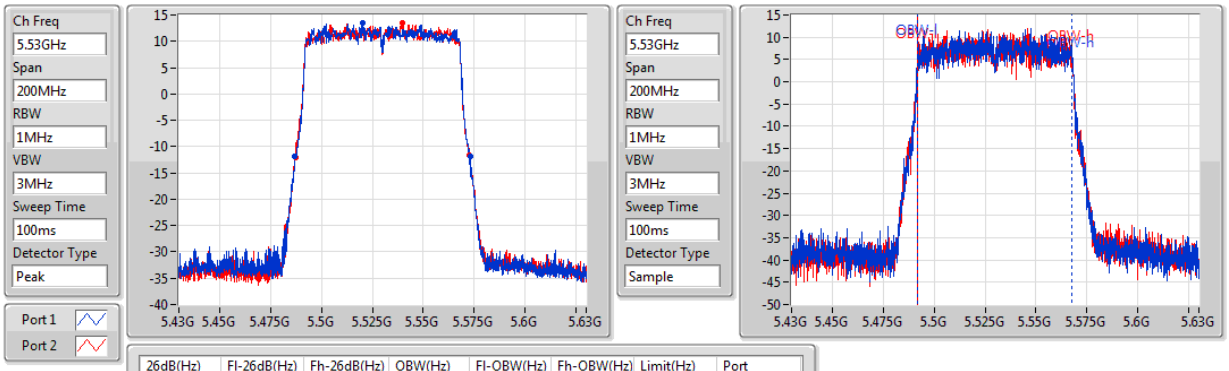
5210MHz,#5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.9M	5.2469G	5.3328G	75.962M	5.251919G	5.327881G	Inf	3
86.1M	5.2466G	5.3327G	76.062M	5.251819G	5.327881G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

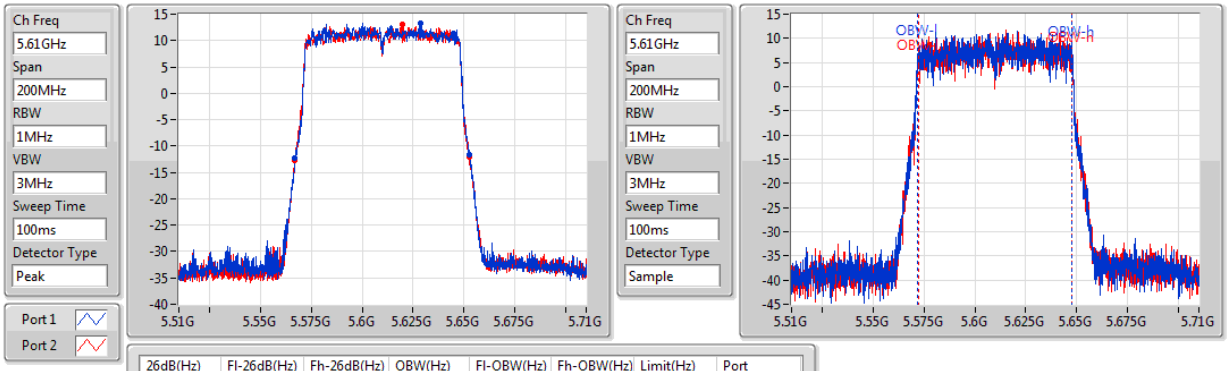
#5530MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86M	5.487G	5.573G	75.962M	5.491919G	5.567881G	Inf	1
85.4M	5.4872G	5.5726G	75.962M	5.491919G	5.567881G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

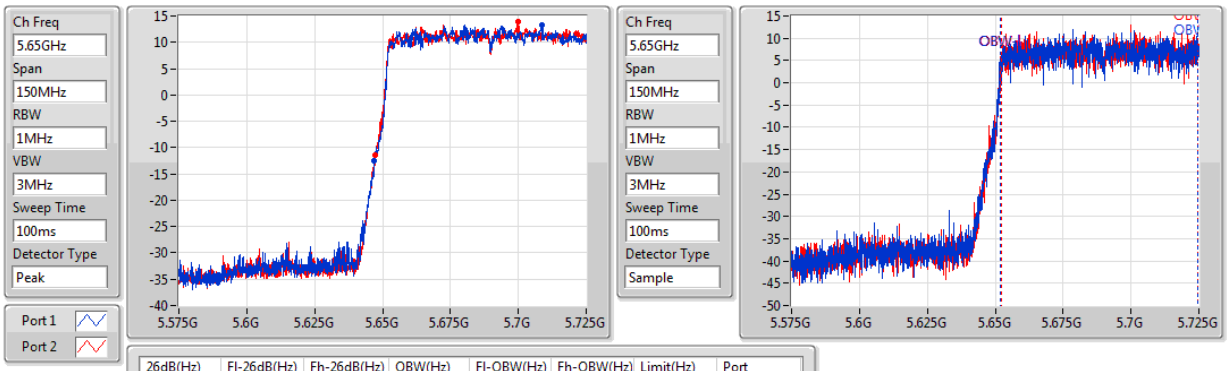
#5610MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.567G	5.6528G	75.962M	5.571919G	5.647881G	Inf	1
85.6M	5.567G	5.6526G	75.662M	5.572119G	5.647781G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

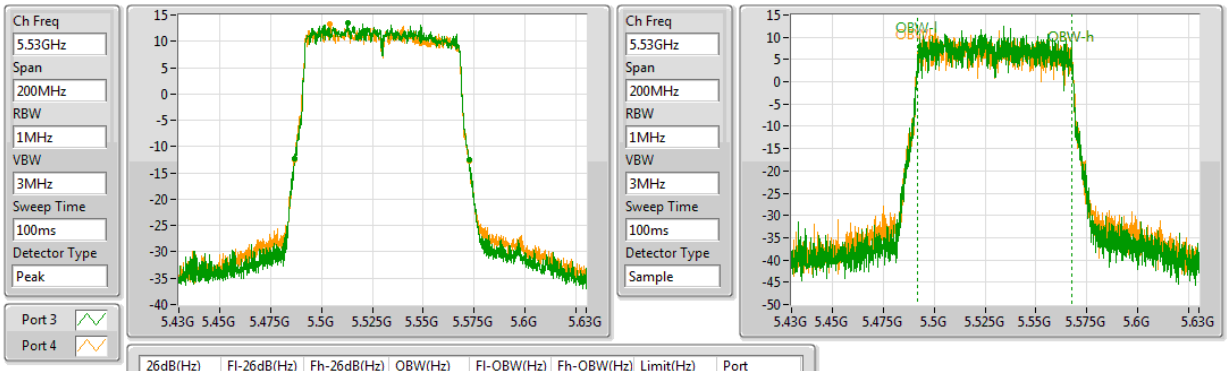
#5690MHz,#5775MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.925M	5.647075G	5.725G	72.639M	5.652024G	5.724663G	Inf	1
77.7M	5.6473G	5.725G	72.564M	5.652099G	5.724663G	Inf	2

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

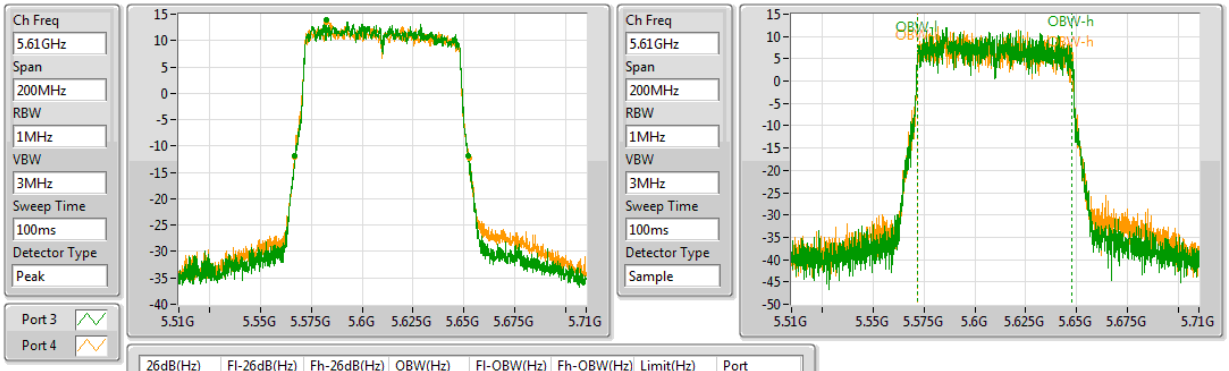
5210MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.4866G	5.5724G	75.762M	5.491919G	5.567681G	Inf	3
86M	5.4866G	5.5726G	75.962M	5.491819G	5.567781G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

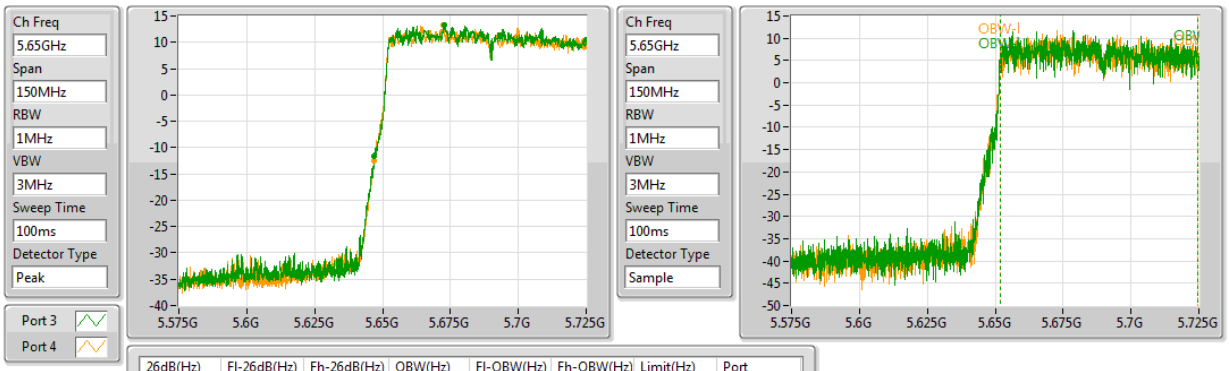
5210MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.2M	5.5669G	5.6521G	75.762M	5.571919G	5.647681G	Inf	3
85.8M	5.5667G	5.6525G	75.962M	5.571819G	5.647781G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

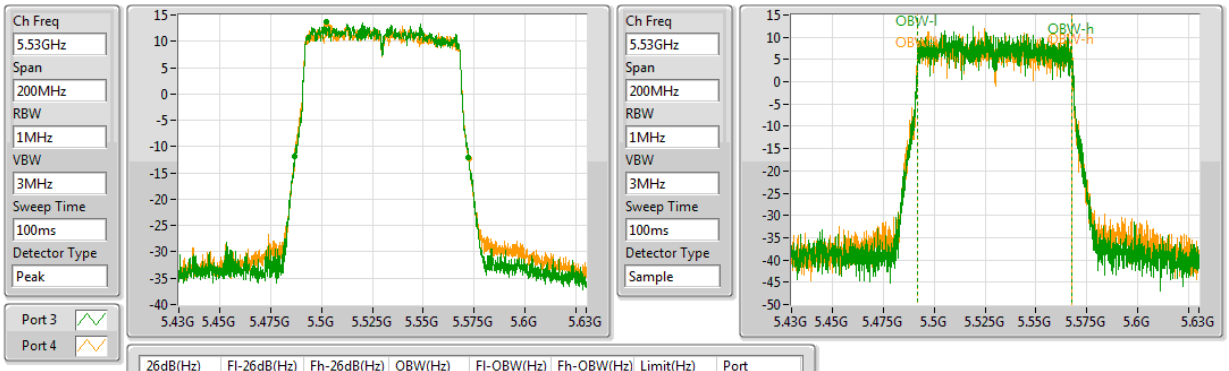
5210MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.225M	5.646775G	5.725G	72.639M	5.651874G	5.724513G	Inf	3
78.15M	5.64685G	5.725G	72.489M	5.651949G	5.724438G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

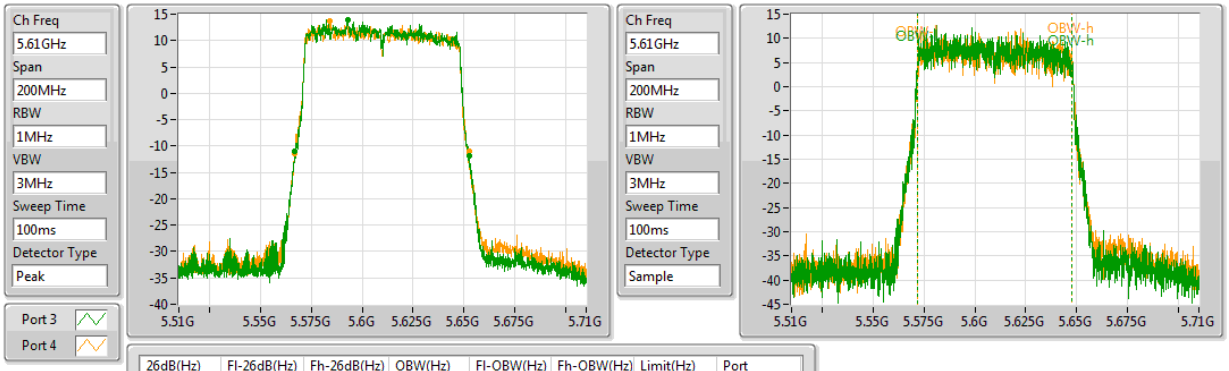
5290MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.3M	5.4869G	5.5722G	75.762M	5.491919G	5.567681G	Inf	3
85.8M	5.4867G	5.5725G	75.862M	5.491919G	5.567781G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

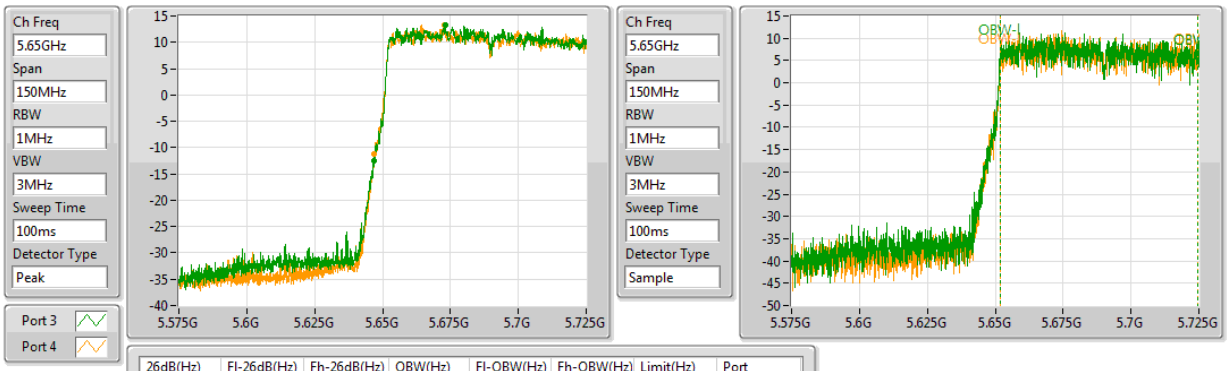
5290MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.5M	5.567G	5.6525G	75.662M	5.572019G	5.647681G	Inf	3
85.5M	5.5669G	5.6524G	75.862M	5.571819G	5.647681G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

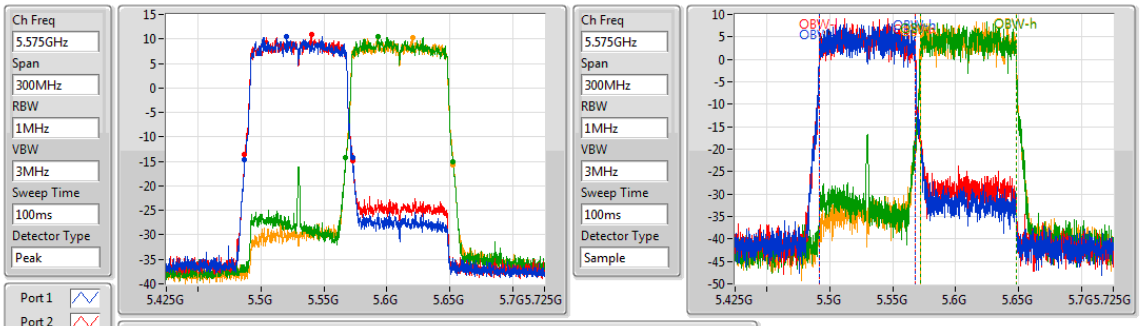
5290MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.3M	5.6467G	5.725G	72.789M	5.651874G	5.724663G	Inf	3
77.925M	5.647075G	5.725G	72.714M	5.651874G	5.724588G	Inf	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX EBW

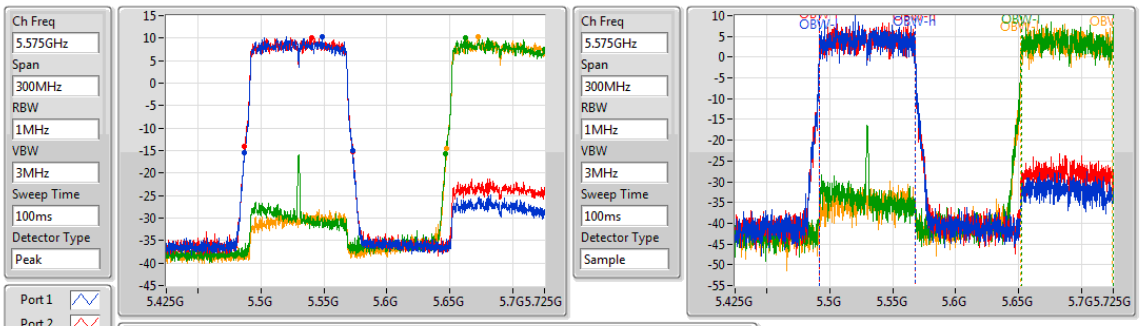
#5530MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.35M	5.48725G	5.5726G	75.862M	5.491942G	5.567804G	Inf	1
85.65M	5.4871G	5.57275G	75.862M	5.492091G	5.567954G	Inf	2
85.65M	5.56705G	5.6527G	75.712M	5.572001G	5.647714G	Inf	3
85.65M	5.56705G	5.6527G	75.862M	5.571852G	5.647714G	Inf	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX EBW

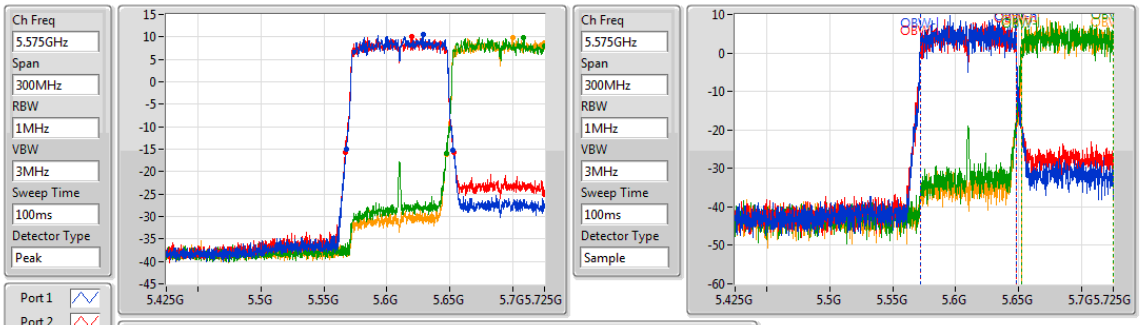
#5530MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.48695G	5.57275G	75.862M	5.492091G	5.567954G	Inf	1
85.65M	5.4871G	5.57275G	75.862M	5.492091G	5.567954G	Inf	2
78.15M	5.64685G	5.725G	72.714M	5.651912G	5.724625G	Inf	3
77.7M	5.6473G	5.725G	72.714M	5.651762G	5.724475G	Inf	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX EBW

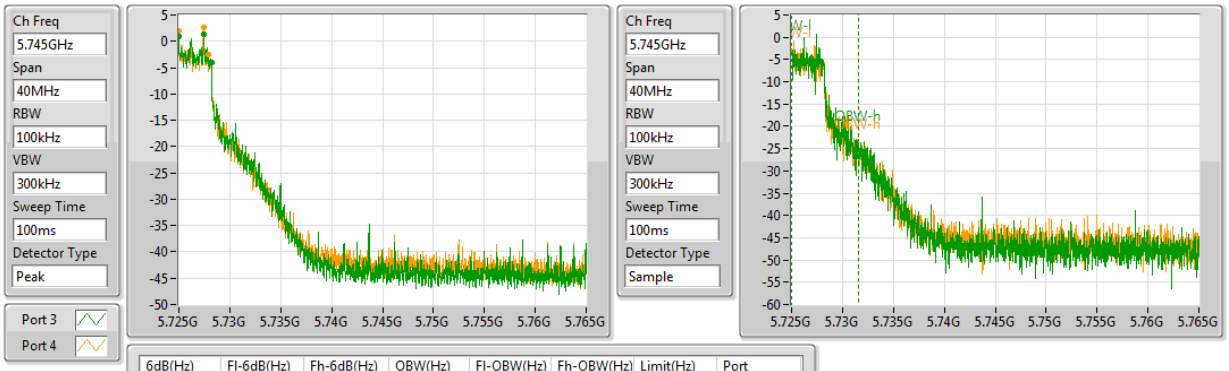
#5610MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.2M	5.5675G	5.6527G	75.862M	5.572001G	5.647864G	Inf	1
86.25M	5.5672G	5.65345G	75.712M	5.572151G	5.647864G	Inf	2
78M	5.647G	5.725G	72.714M	5.651912G	5.724625G	Inf	3
78M	5.647G	5.725G	72.564M	5.652061G	5.724625G	Inf	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

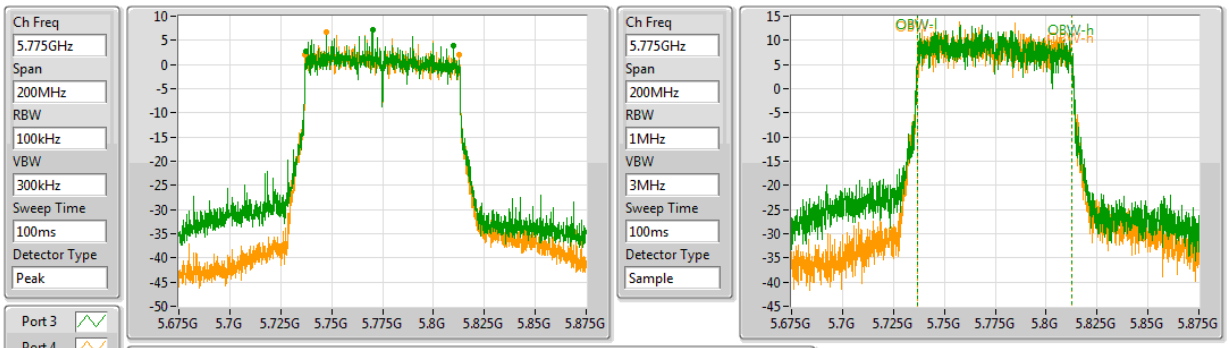
5210MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	6.557M	5.72501G	5.731567G	500k	3
2.88M	5.725G	5.72788G	6.517M	5.72501G	5.731527G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

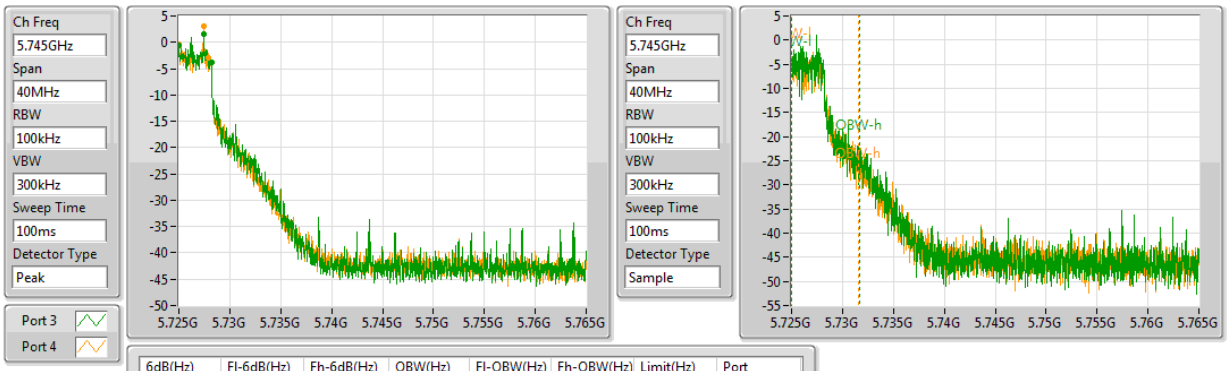
5210MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.6M	5.7374G	5.81G	75.962M	5.736919G	5.812881G	500k	3
75.4M	5.7371G	5.8125G	75.762M	5.736919G	5.812681G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

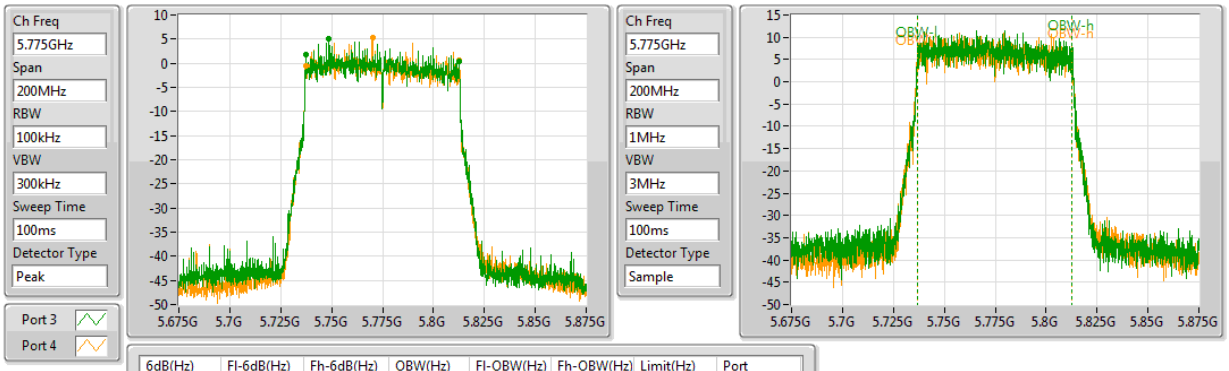
5290MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	6.697M	5.72503G	5.731727G	500k	3
2.9M	5.725G	5.7279G	6.557M	5.72501G	5.731567G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

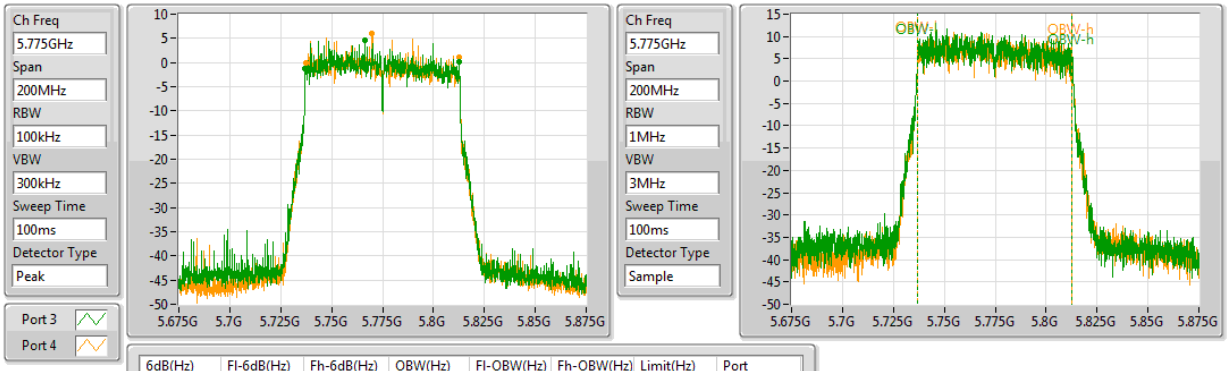
5290MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7374G	5.8125G	76.062M	5.736819G	5.812881G	500k	3
75M	5.7374G	5.8124G	75.962M	5.736919G	5.812881G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

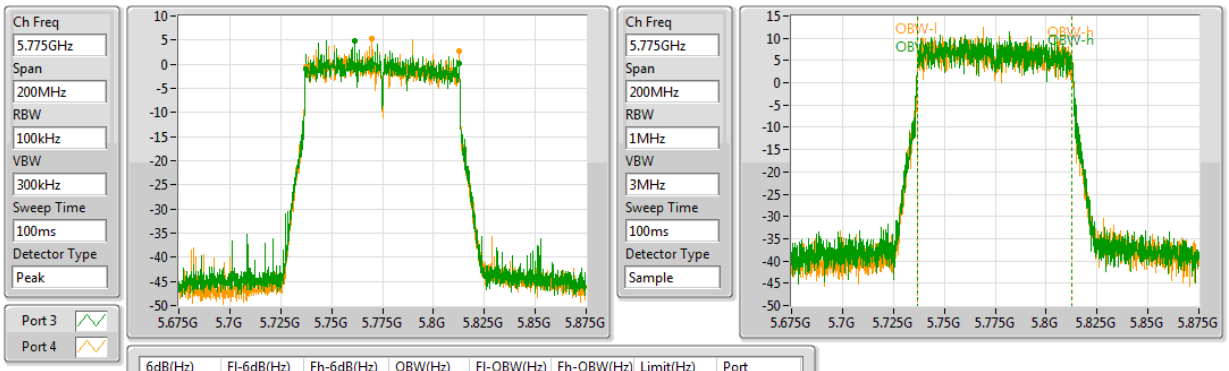
5530MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.4M	5.7371G	5.8125G	75.662M	5.737019G	5.812681G	500k	3
75.1M	5.7374G	5.8125G	75.662M	5.737019G	5.812681G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

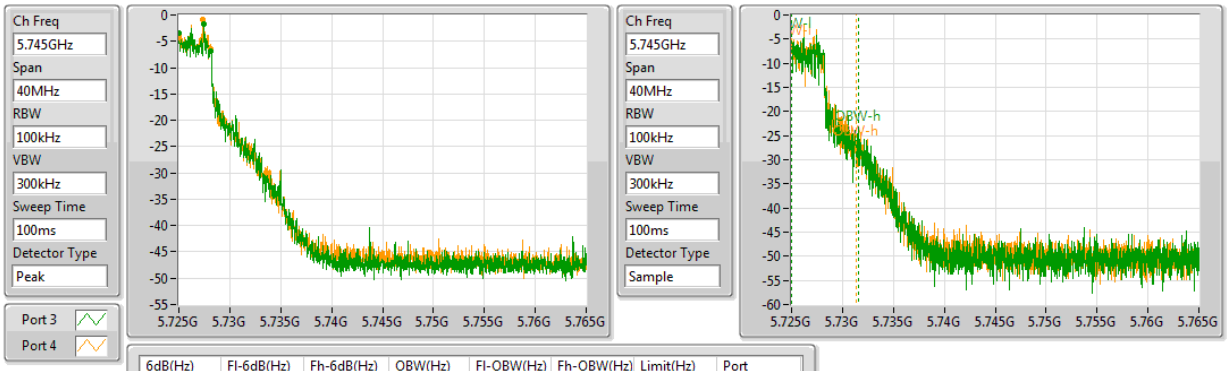
5610MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.3M	5.7372G	5.8125G	75.962M	5.736919G	5.812881G	500k	3
75M	5.7375G	5.8125G	75.762M	5.737019G	5.812781G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

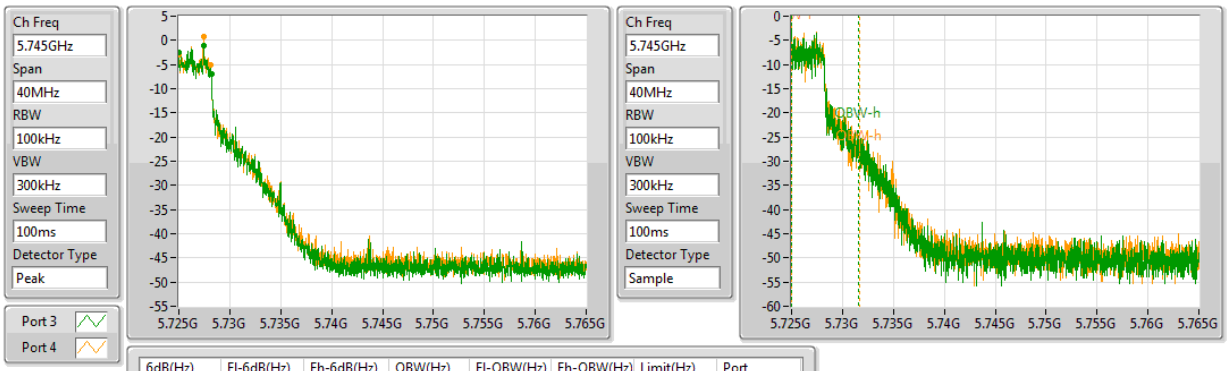
#5530MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	6.537M	5.72501G	5.731547G	500k	3
3.16M	5.725G	5.72816G	6.377M	5.72501G	5.731387G	500k	4

802.11ac VHT80+80_Nss1,(MCS0)_4TX EBW

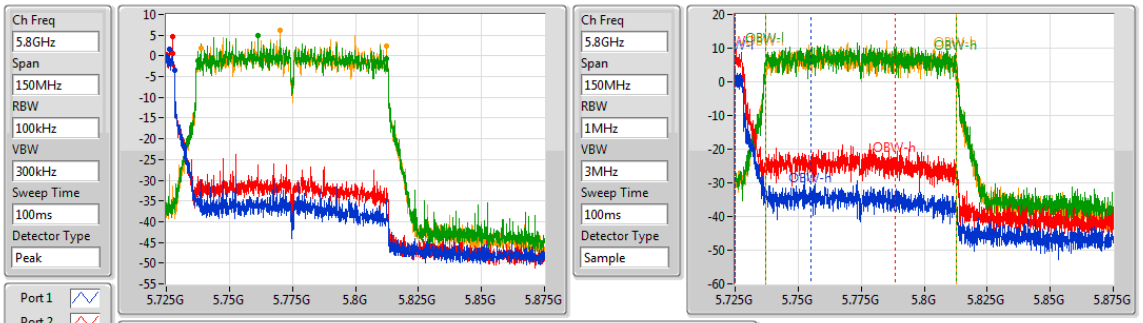
#5610MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	6.537M	5.72501G	5.731547G	500k	3
3.08M	5.725G	5.72808G	6.717M	5.72501G	5.731727G	500k	4

802.11ac VHT80+80_Nss2,(MCS0)_4TX **EBW**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.15M	5.725G	5.72815G	30.21M	5.725037G	5.755247G	500k	1
2.475M	5.725G	5.727475G	63.268M	5.725037G	5.788306G	500k	2
75.15M	5.737375G	5.812525G	75.712M	5.737106G	5.812819G	500k	3
73.725M	5.738725G	5.81245G	75.787M	5.736957G	5.812744G	500k	4

<For beamforming mode>
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	191.7M	76.362M	76M4D1D	85M	75.862M
5.25-5.35GHz	93.2M	76.062M	76M1D1D	84.5M	75.762M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.25-5.35GHz	90.6M	76.162M	76M2D1D	89.4M	76.062M
5.47-5.725GHz	142.1M	76.162M	76M2D1D	68.5M	57.771M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	90.1M	75.962M	76M0D1D	78.9M	72.714M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	91.8M	76.462M	76M5D1D	81.45M	72.864M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	90.1M	75.962M	76M0D1D	78.9M	72.714M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	142.1M	76.162M	76M2D1D	68.5M	57.771M
5.725-5.85GHz	76.5M	76.362M	76M4D1D	3.22M	4.558M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	76.5M	76.162M	76M2D1D	3.225M	44.078M

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

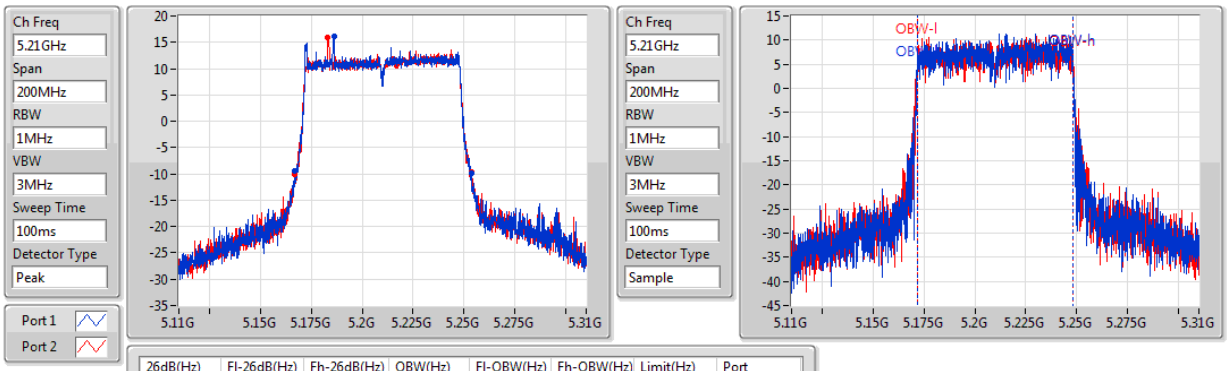
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
#5210MHz,5530MHz	Pass	Inf	86.8M	75.962M	86.9M	76.062M				
#5210MHz,5610MHz	Pass	Inf	85.7M	75.862M	85M	75.962M				
#5210MHz,5690MHz	Pass	Inf	85.5M	75.962M	89.2M	76.162M				
#5210MHz,5775MHz	Pass	Inf	191.7M	76.062M	187.1M	76.362M				
#5210MHz,5290MHz	Pass	Inf	89.2M	76.062M	90M	75.862M				
#5290MHz,5530MHz	Pass	Inf	84.5M	76.062M	86.2M	75.962M				
#5290MHz,5610MHz	Pass	Inf	84.8M	75.962M	93.2M	75.762M				
#5290MHz,5690MHz	Pass	Inf	90.6M	75.862M	91M	75.862M				
#5290MHz,5775MHz	Pass	Inf	88.3M	75.962M	85.5M	75.862M				
5210MHz,#5290MHz	Pass	Inf					90.6M	76.162M	89.4M	76.062M
5210MHz,#5530MHz	Pass	Inf					89.1M	76.062M	89.5M	76.062M
#5530MHz,5775MHz	Pass	Inf	90.1M	75.962M	89.9M	75.862M				
#5610MHz,5775MHz	Pass	Inf	87.5M	75.962M	89.2M	75.962M				
#5530MHz,#5610MHz	Pass	Inf	84.15M	76.012M	89.4M	76.162M	90.9M	75.712M	91.8M	76.462M
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	88.35M	76.162M	88.95M	76.162M	82.5M	72.864M	81.45M	72.864M
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	Inf	79.125M	72.939M	78.9M	72.714M				
5210MHz,#5610MHz	Pass	Inf					80.4M	57.771M	68.5M	57.871M
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					79.875M	72.639M	80.625M	72.714M
5290MHz,#5530MHz	Pass	Inf					92.3M	76.062M	91.4M	76.162M
5290MHz,#5610MHz	Pass	Inf					142.1M	76.062M	127.3M	76.062M
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					80.25M	72.639M	82.5M	72.639M
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	5.737M	3.24M	5.937M
5210MHz,#5775MHz	Pass	500k					76.5M	76.362M	76.5M	76.162M
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	9.055M	3.22M	8.376M
5290MHz,#5775MHz	Pass	500k					76.3M	75.762M	76.3M	75.962M
5530MHz,#5775MHz	Pass	500k					76.5M	76.062M	76.5M	76.162M
5610MHz,#5775MHz	Pass	500k					76.5M	76.062M	76.5M	76.262M
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	4.558M	3.22M	4.638M
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	500k	3.225M	47.976M	3.225M	44.078M	76.5M	76.162M	76.5M	76.087M

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;

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

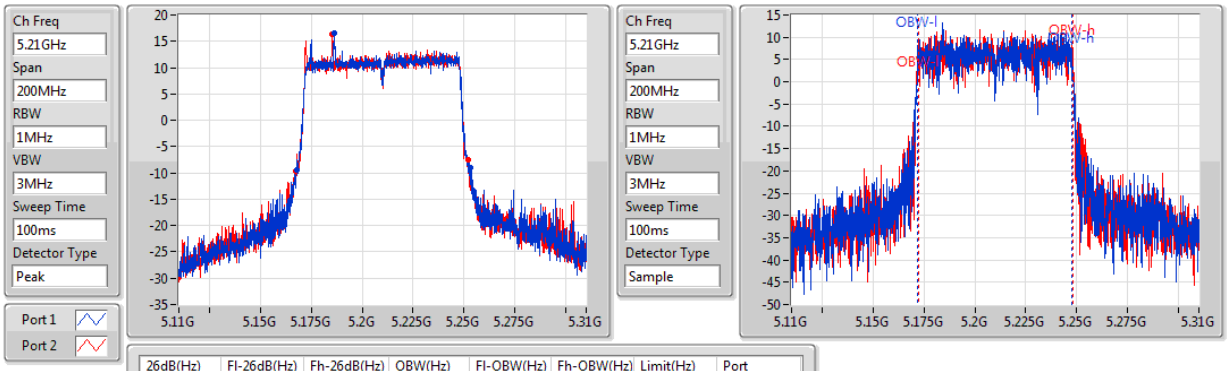
#5210MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.8M	5.1668G	5.2536G	75.962M	5.172019G	5.247981G	Inf	1
86.9M	5.1671G	5.254G	76.062M	5.171919G	5.247981G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

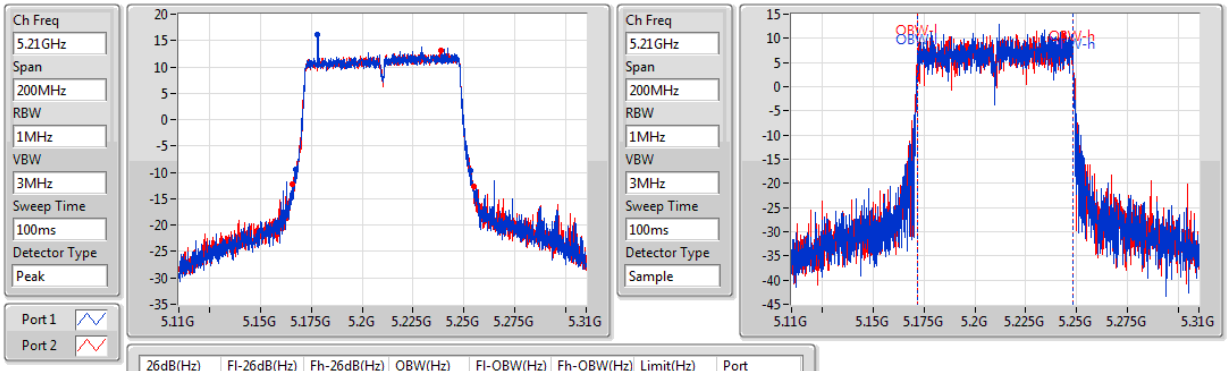
#5210MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.7M	5.1677G	5.2534G	75.862M	5.171919G	5.247781G	Inf	1
85M	5.1673G	5.2523G	75.962M	5.172119G	5.248081G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

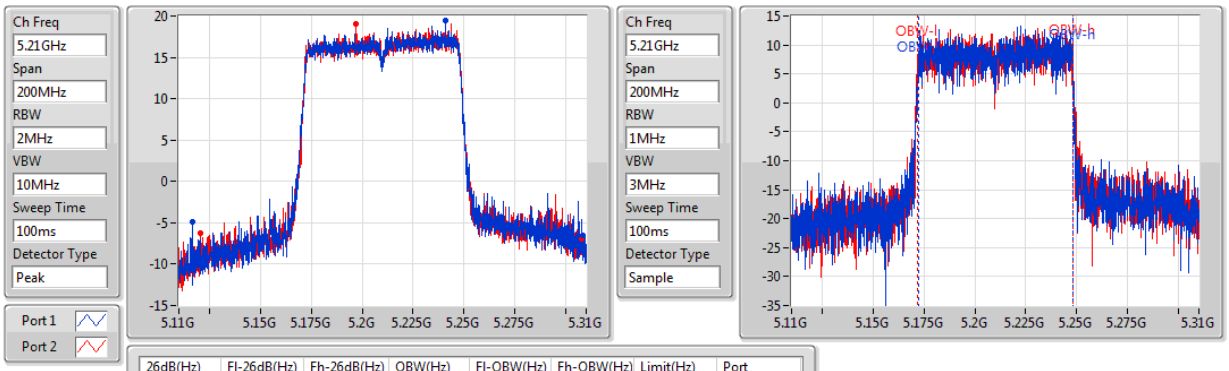
#5210MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.5M	5.1675G	5.253G	75.962M	5.172019G	5.247981G	Inf	1
89.2M	5.1658G	5.255G	76.162M	5.171919G	5.248081G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

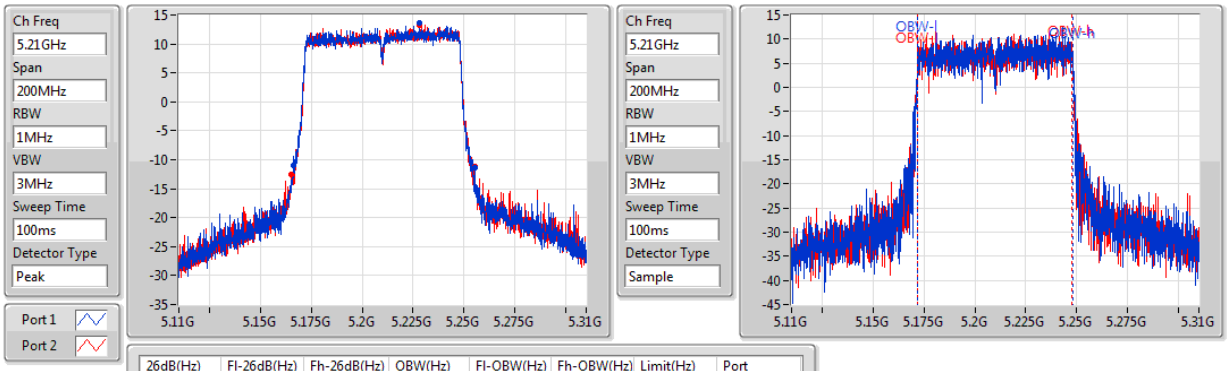
#5210MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
191.7M	5.1165G	5.3082G	76.062M	5.172119G	5.248181G	Inf	1
187.1M	5.1207G	5.3078G	76.362M	5.171919G	5.248281G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

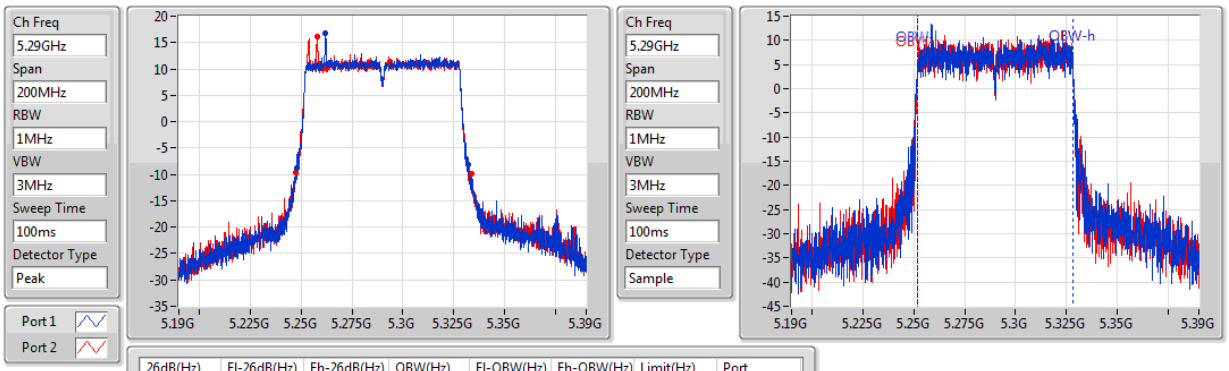
#5210MHz,5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.2M	5.1661G	5.2553G	76.062M	5.172019G	5.248081G	Inf	1
90M	5.1653G	5.2553G	75.862M	5.172019G	5.247881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

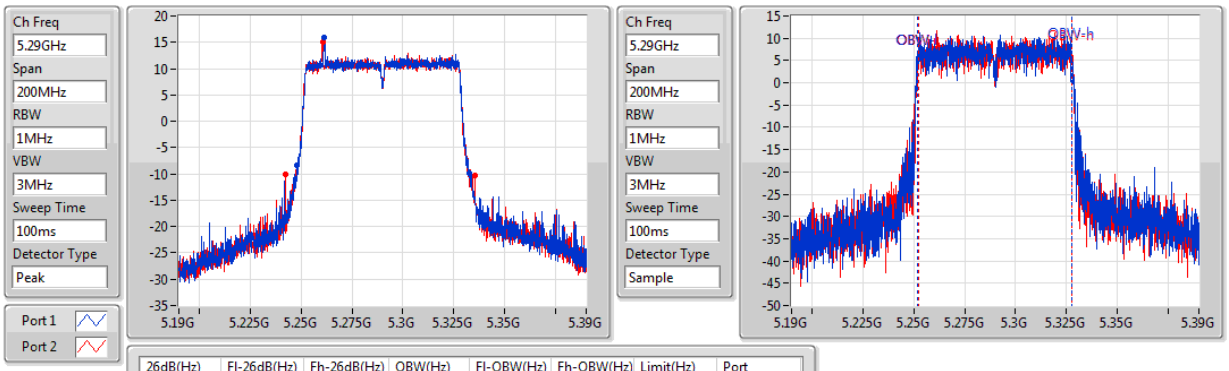
#5290MHz,5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.5M	5.2477G	5.3322G	76.062M	5.251919G	5.327981G	Inf	1
86.2M	5.2473G	5.3335G	75.962M	5.252019G	5.327981G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

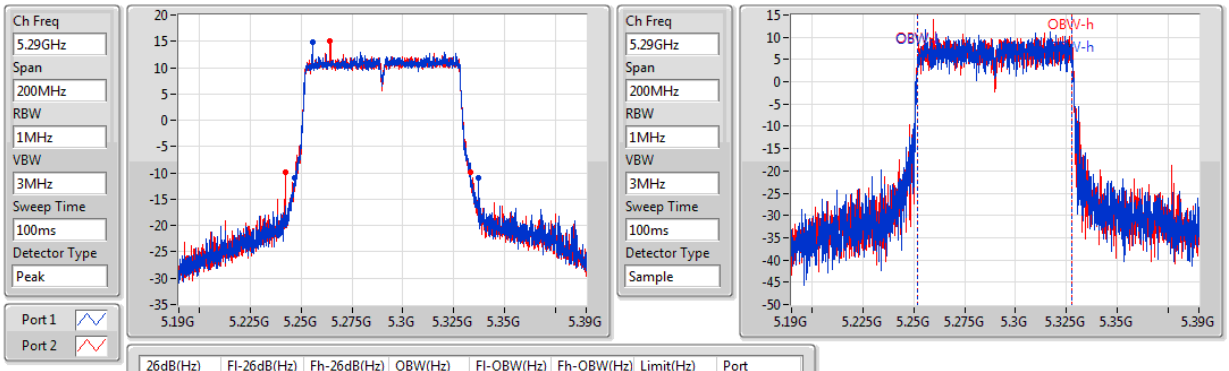
#5290MHz,5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.8M	5.2479G	5.3327G	75.962M	5.251819G	5.327781G	Inf	1
93.2M	5.2421G	5.3353G	75.762M	5.252119G	5.327881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

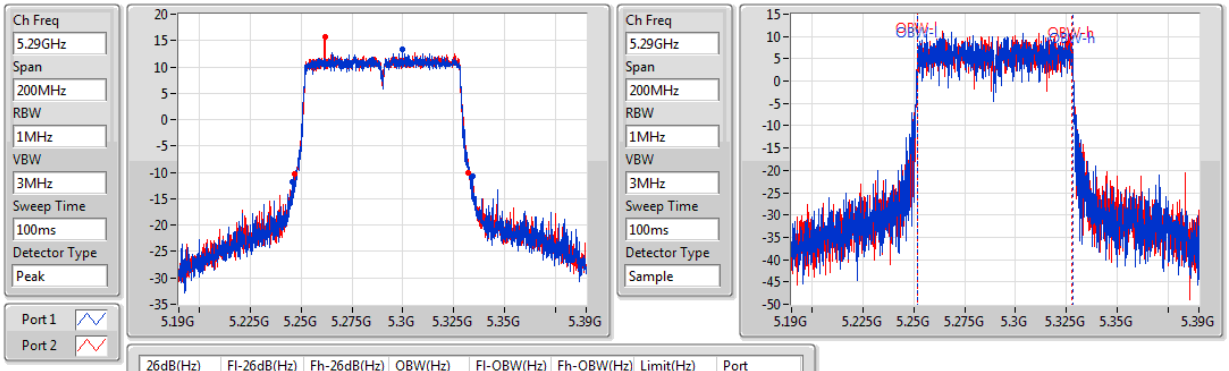
#5290MHz,5690MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.6M	5.2467G	5.3373G	75.862M	5.252019G	5.327881G	Inf	1
91M	5.2421G	5.3331G	75.862M	5.252019G	5.327881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

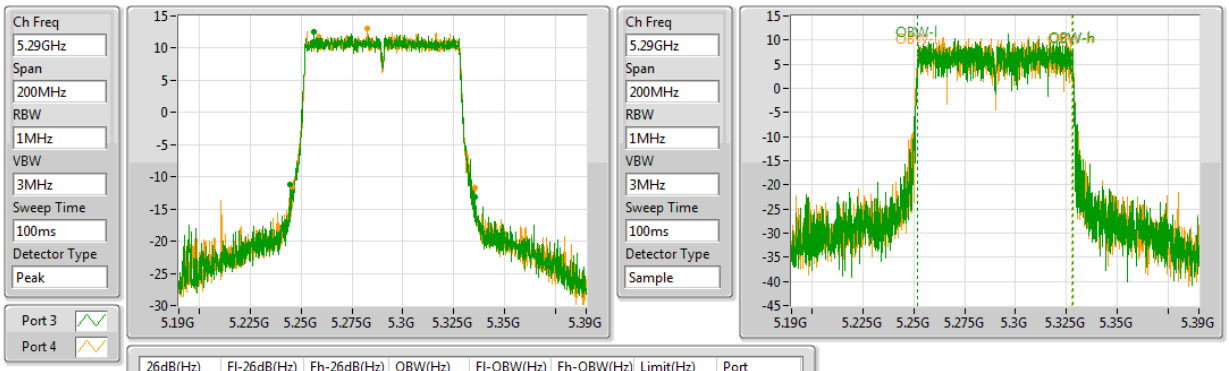
#5290MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.3M	5.2459G	5.3342G	75.962M	5.252019G	5.327981G	Inf	1
85.5M	5.2468G	5.3323G	75.862M	5.252019G	5.327881G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

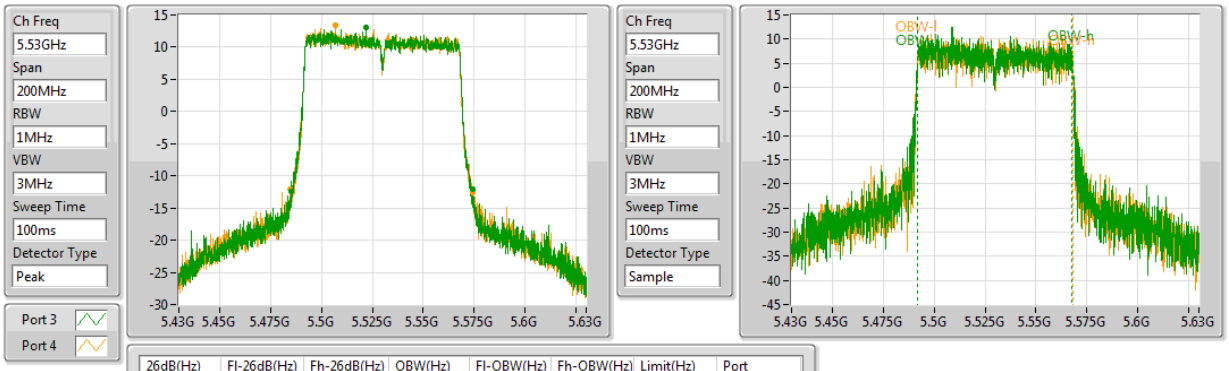
5210MHz,#5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.6M	5.2448G	5.3354G	76.162M	5.251919G	5.328081G	Inf	3
89.4M	5.2459G	5.3353G	76.062M	5.251819G	5.327881G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

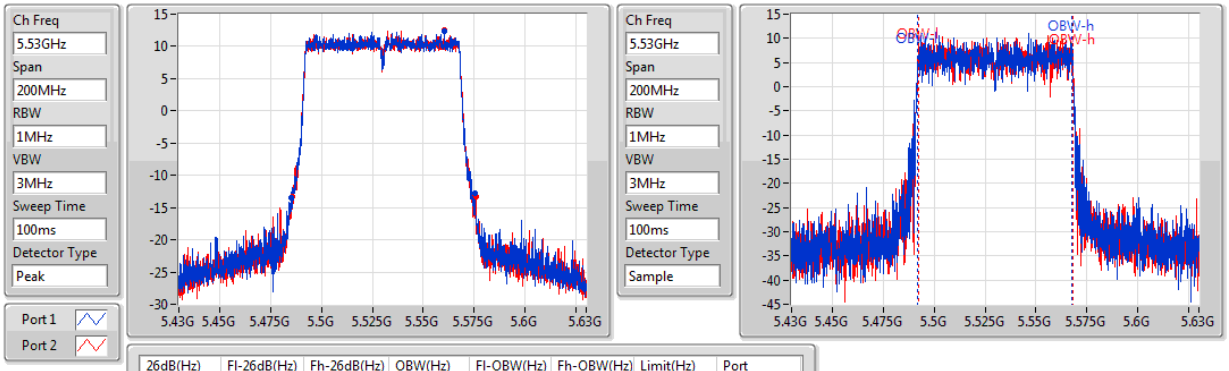
5210MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.1M	5.485G	5.5741G	76.062M	5.491819G	5.567881G	Inf	3
89.5M	5.4847G	5.5742G	76.062M	5.491919G	5.567981G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

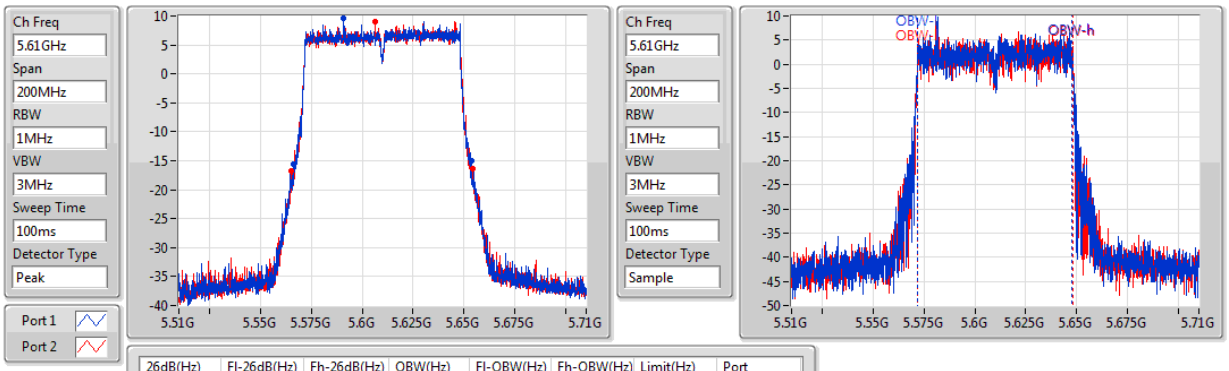
#5530MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.1M	5.4851G	5.5752G	75.962M	5.491919G	5.567881G	Inf	1
89.9M	5.4858G	5.5757G	75.862M	5.492119G	5.567981G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

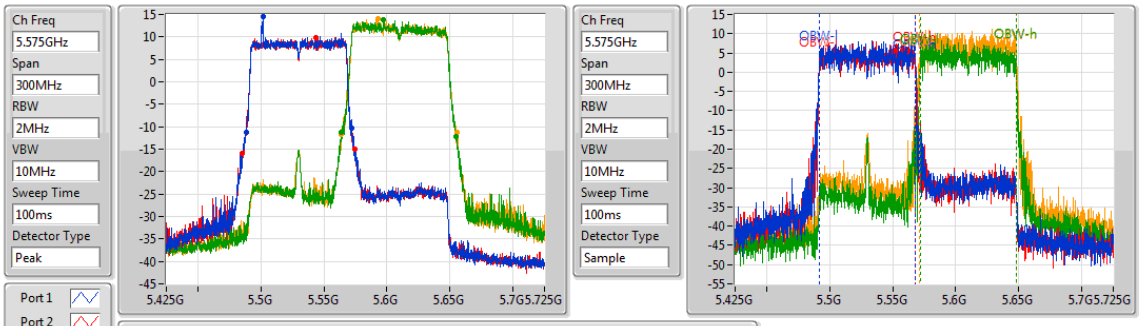
#5610MHz,5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.5M	5.5664G	5.6539G	75.962M	5.571919G	5.647881G	Inf	1
89.2M	5.5653G	5.6545G	75.962M	5.572019G	5.647981G	Inf	2

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX EBW

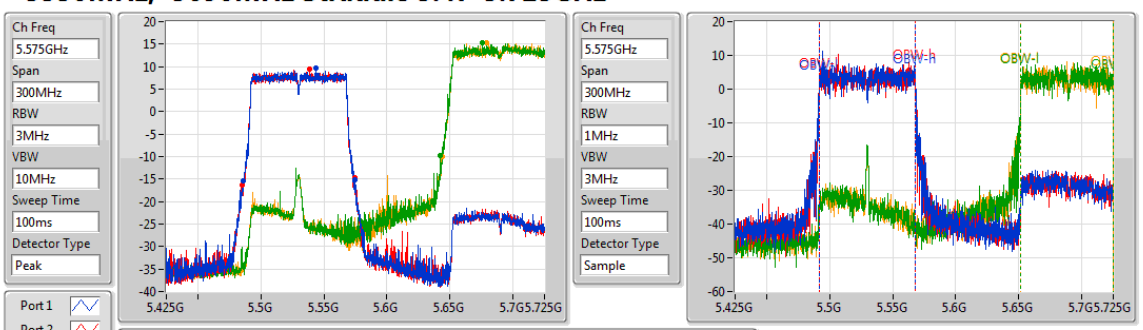
#5530MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.15M	5.48815G	5.5723G	76.012M	5.491942G	5.567954G	Inf	1
89.4M	5.4853G	5.5747G	76.162M	5.491792G	5.567954G	Inf	2
90.9M	5.56405G	5.65495G	75.712M	5.572001G	5.647714G	Inf	3
91.8M	5.5636G	5.6554G	76.462M	5.571552G	5.648013G	Inf	4

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX EBW

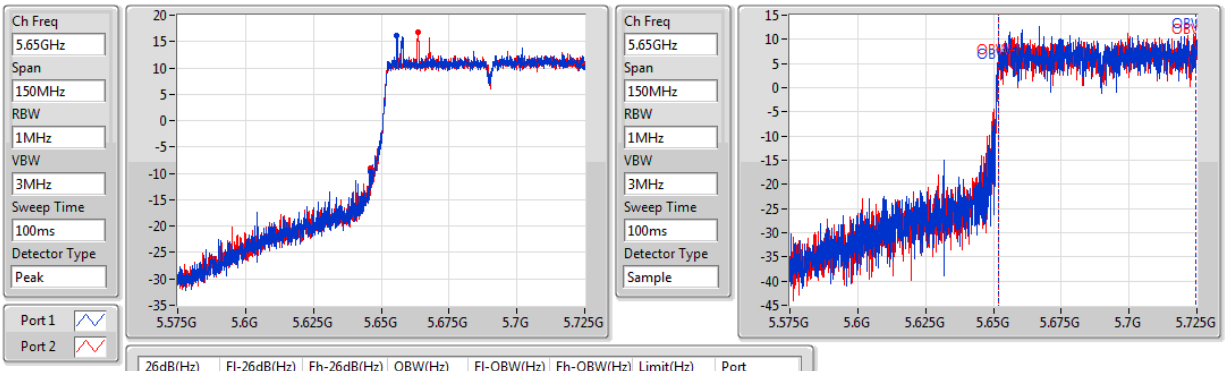
#5530MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.35M	5.4862G	5.57455G	76.162M	5.491942G	5.568103G	Inf	1
88.95M	5.48545G	5.5744G	76.162M	5.491942G	5.568103G	Inf	2
82.5M	5.6425G	5.725G	72.864M	5.651762G	5.724625G	Inf	3
81.45M	5.64355G	5.725G	72.864M	5.651762G	5.724625G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

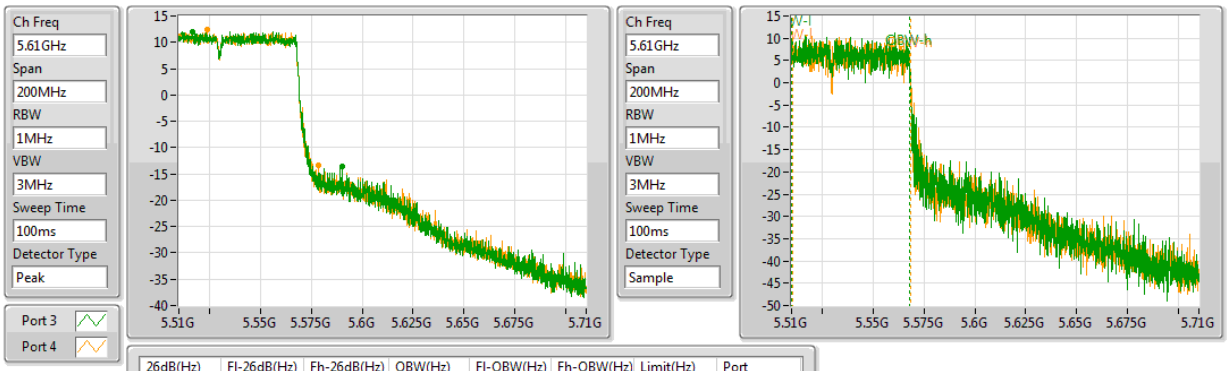
#5690MHz,#5775MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.125M	5.645875G	5.725G	72.939M	5.651799G	5.724738G	Inf	1
78.9M	5.6461G	5.725G	72.714M	5.651949G	5.724663G	Inf	2

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

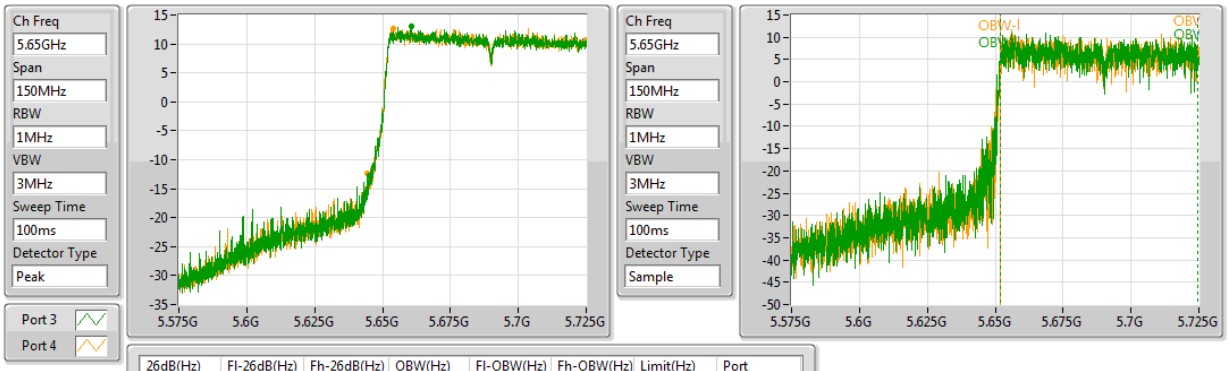
5210MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.4M	5.51G	5.5904G	57.771M	5.51025G	5.568021G	Inf	3
68.5M	5.51G	5.5785G	57.871M	5.51035G	5.568221G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

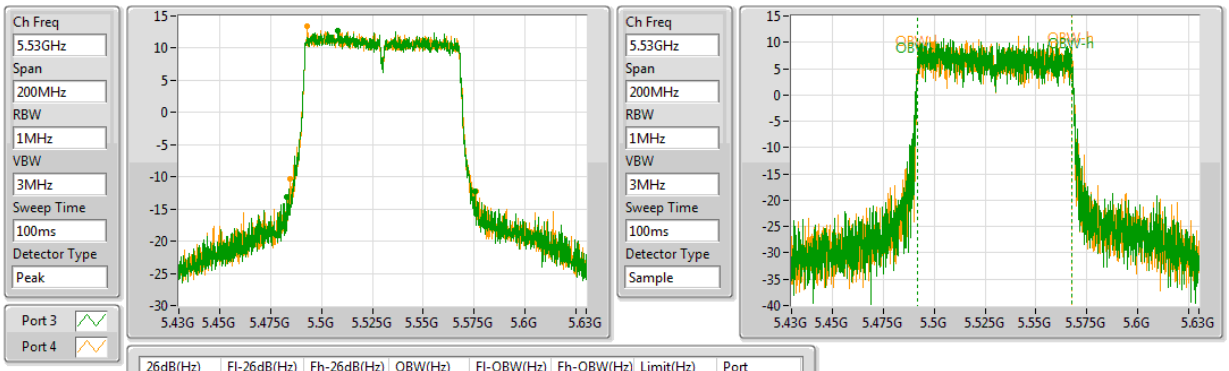
5210MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.875M	5.645125G	5.725G	72.639M	5.651874G	5.724513G	Inf	3
80.625M	5.644375G	5.725G	72.714M	5.651874G	5.724588G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

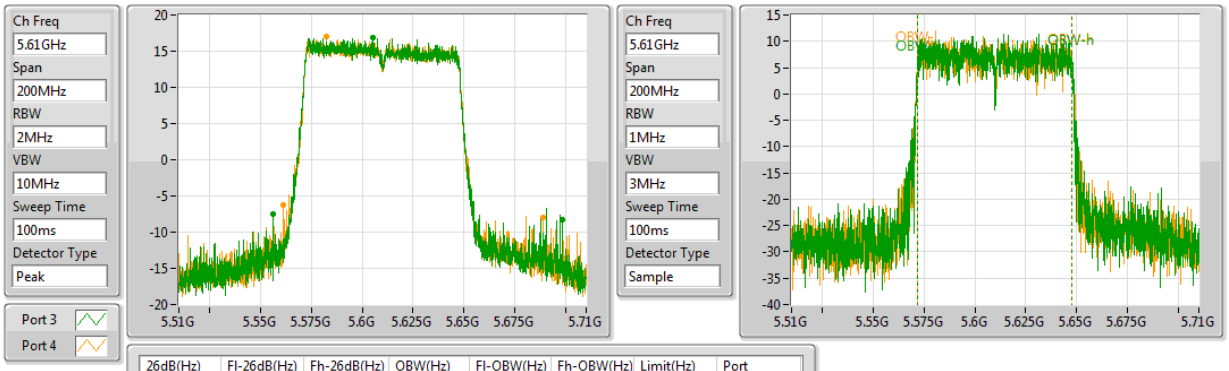
5290MHz,#5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
92.3M	5.483G	5.5753G	76.062M	5.491819G	5.567881G	Inf	3
91.4M	5.4845G	5.5759G	76.162M	5.491719G	5.567881G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

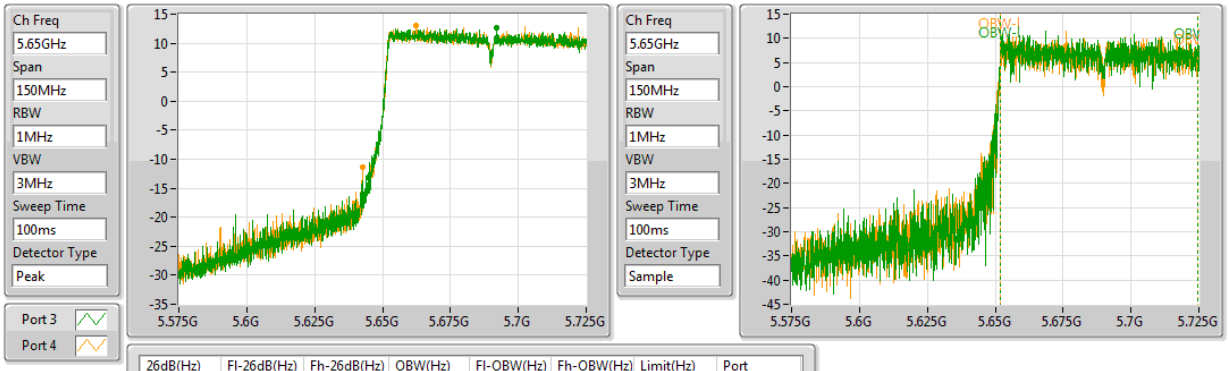
5290MHz,#5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
142.1M	5.5561G	5.6982G	76.062M	5.571819G	5.647881G	Inf	3
127.3M	5.5615G	5.6888G	76.062M	5.571819G	5.647881G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

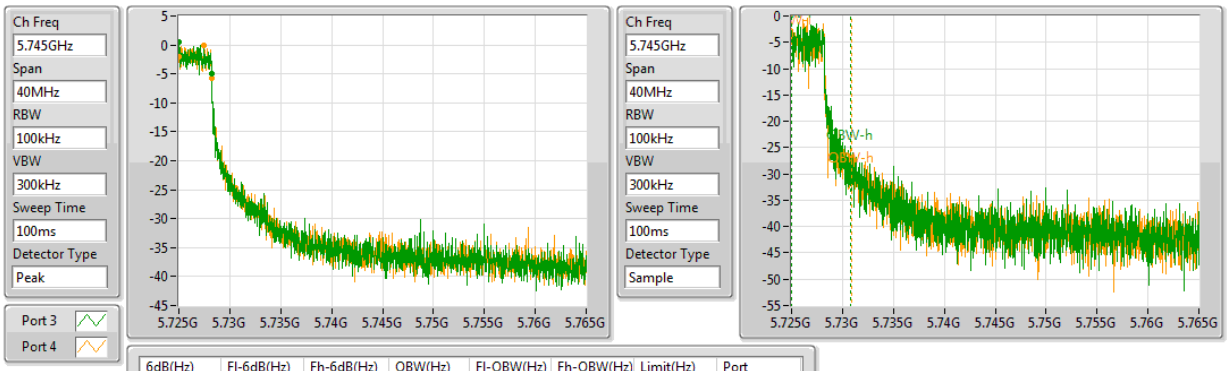
5290MHz,#5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.25M	5.64475G	5.725G	72.639M	5.651874G	5.724513G	Inf	3
82.5M	5.6425G	5.725G	72.639M	5.651874G	5.724513G	Inf	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

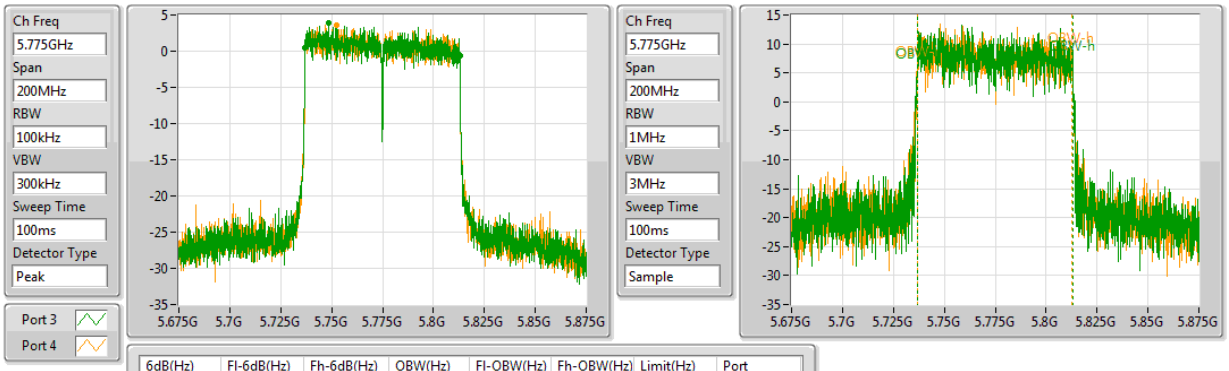
5210MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	5.737M	5.72501G	5.730747G	500k	3
3.24M	5.725G	5.72824G	5.937M	5.72501G	5.730947G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

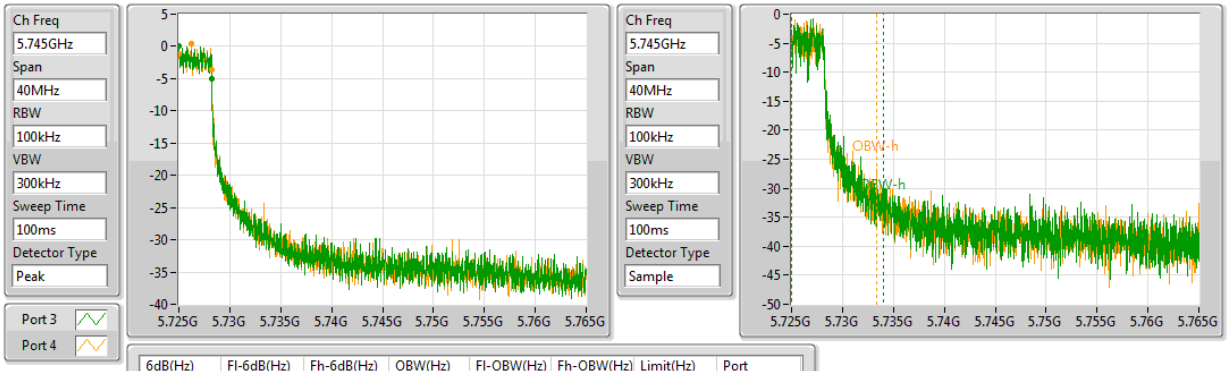
5210MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.5M	5.7367G	5.8132G	76.362M	5.736719G	5.813081G	500k	3
76.5M	5.7367G	5.8132G	76.162M	5.736719G	5.812881G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

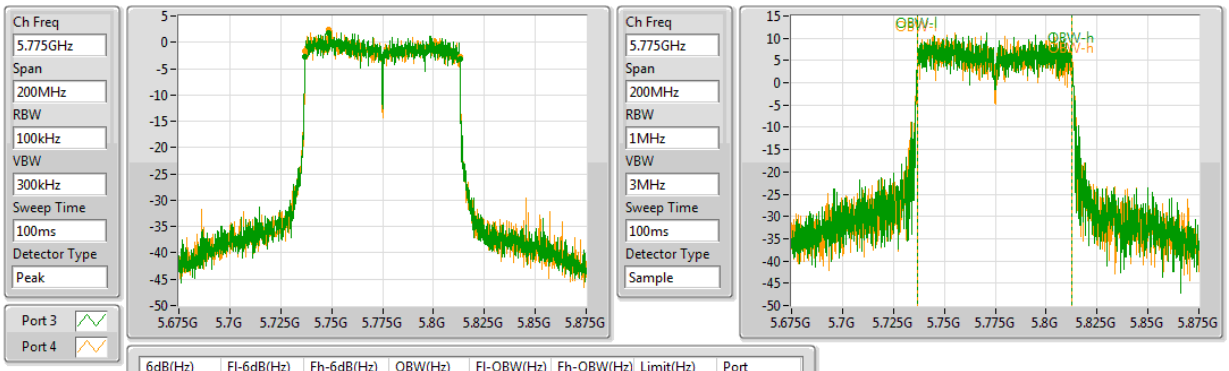
5290MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	9.055M	5.72501G	5.734065G	500k	3
3.22M	5.725G	5.72822G	8.376M	5.72501G	5.733386G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

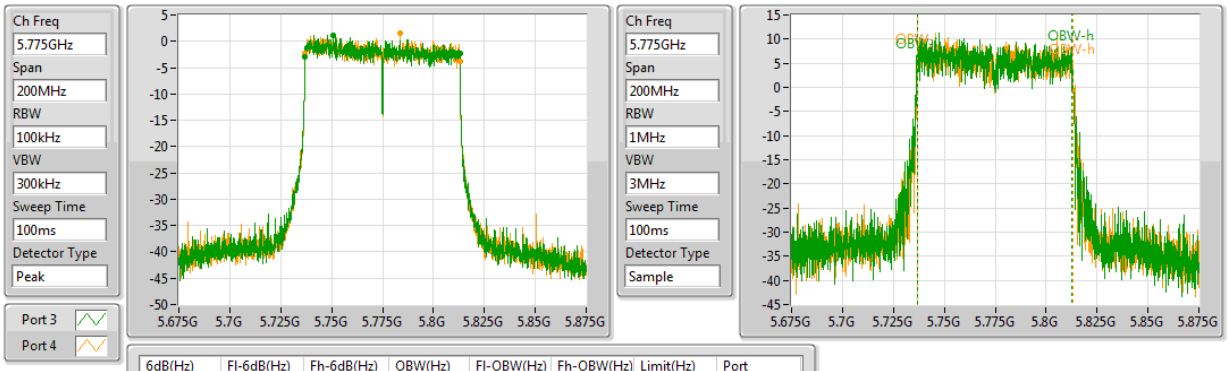
5290MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.3M	5.7368G	5.8131G	75.762M	5.736919G	5.812681G	500k	3
76.3M	5.7368G	5.8131G	75.962M	5.736819G	5.812781G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

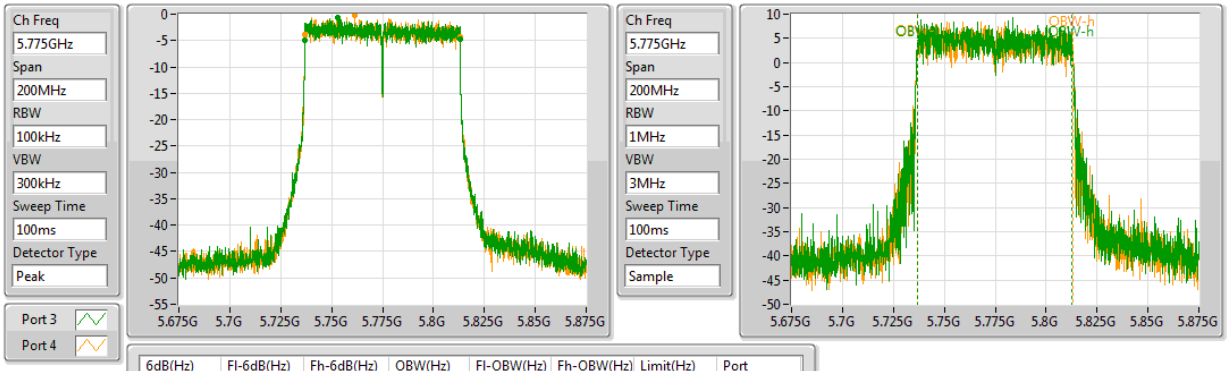
5530MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.5M	5.7367G	5.8132G	76.062M	5.736719G	5.812781G	500k	3
76.5M	5.7367G	5.8132G	76.162M	5.736819G	5.812981G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

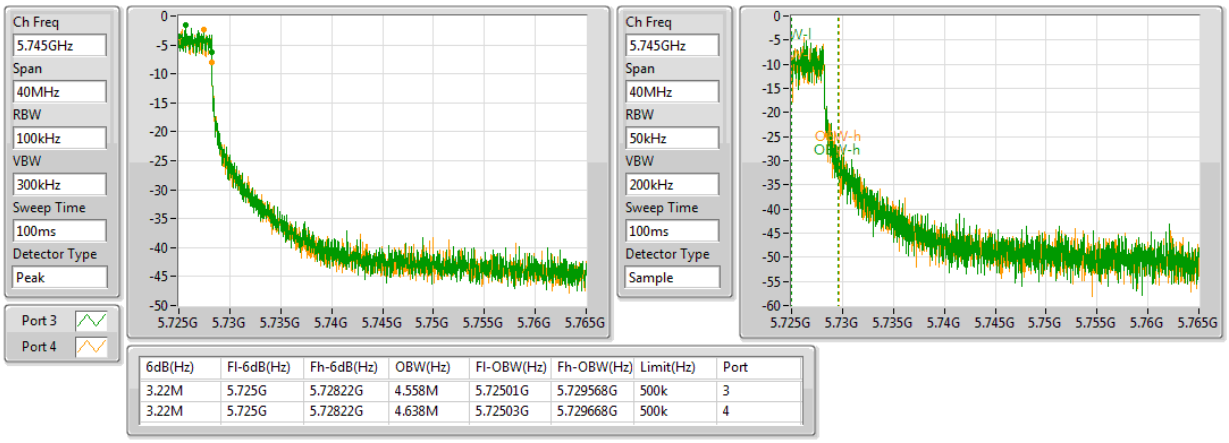
5610MHz,#5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.5M	5.7367G	5.8132G	76.062M	5.736819G	5.812881G	500k	3
76.5M	5.7367G	5.8132G	76.262M	5.736819G	5.813081G	500k	4

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX EBW

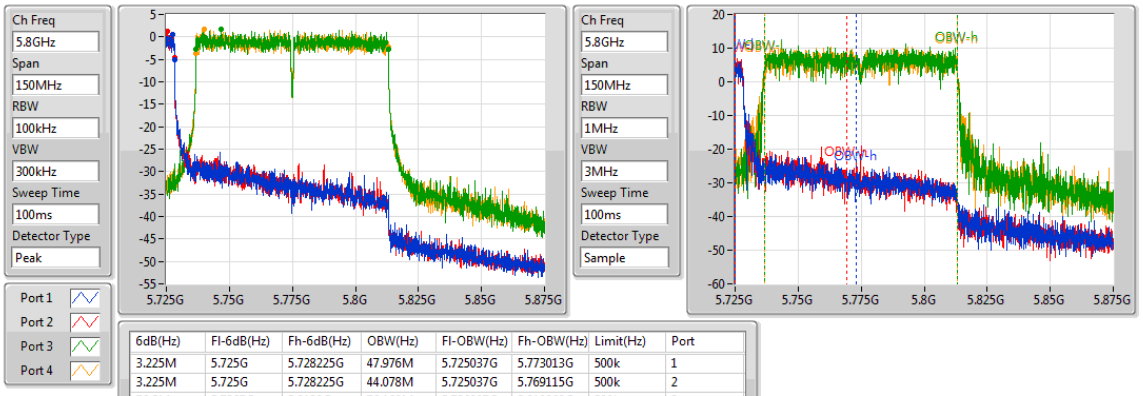
#5530MHz,#5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	4.558M	5.72501G	5.729568G	500k	3
3.22M	5.725G	5.72822G	4.638M	5.72503G	5.729668G	500k	4

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX EBW

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.225M	5.725G	5.728225G	47.976M	5.725037G	5.773013G	500k	1
3.225M	5.725G	5.728225G	44.078M	5.725037G	5.769115G	500k	2
76.5M	5.7367G	5.8132G	76.162M	5.736807G	5.812969G	500k	3
76.5M	5.7367G	5.8132G	76.087M	5.736882G	5.812969G	500k	4

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

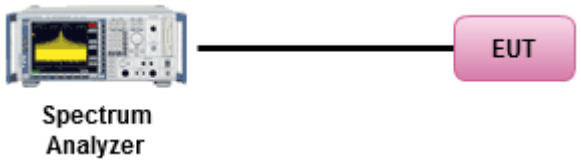
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

For straddle channel

RF Output Power (Spectrum Analyzer)


For other channel

RF Output Power (Power Meter)

3.3.5 Test Result of Maximum Conducted Output Power

For Radio 2
For set 2 antenna / 4T1S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_4TX	-	-	-	-
5.15-5.25GHz	23.30	0.21380	29.03	0.79983
5.25-5.35GHz	17.06	0.05082	22.79	0.19011
5.47-5.725GHz	16.99	0.05000	22.72	0.18707
5.725-5.85GHz	29.64	0.92045	35.37	3.44350
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	23.46	0.22182	29.19	0.82985
5.25-5.35GHz	17.20	0.05248	22.93	0.19634
5.47-5.725GHz	17.26	0.05321	22.99	0.19907
5.725-5.85GHz	29.79	0.95280	35.52	3.56451
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.13	0.41020	31.86	1.53462
5.25-5.35GHz	20.21	0.10495	25.94	0.39264
5.47-5.725GHz	20.70	0.11749	26.43	0.43954
5.725-5.85GHz	29.08	0.80910	34.81	3.02691
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.37	0.43351	32.10	1.62181
5.25-5.35GHz	23.42	0.21979	29.15	0.82224
5.47-5.725GHz	23.41	0.21928	29.14	0.82035
5.725-5.85GHz	25.67	0.36898	31.40	1.38038
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	23.83	0.24155	35.47	3.52371
5.25-5.35GHz	18.09	0.06442	29.73	0.93972
5.47-5.725GHz	18.21	0.06622	29.85	0.96605
5.725-5.85GHz	24.32	0.27040	35.95	3.93550
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	23.99	0.25061	35.63	3.65595
5.25-5.35GHz	18.19	0.06592	29.83	0.96161
5.47-5.725GHz	17.96	0.06252	29.60	0.91201
5.725-5.85GHz	24.19	0.26242	35.83	3.82825
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	23.88	0.24434	35.52	3.56451
5.25-5.35GHz	17.91	0.06180	29.55	0.90157
5.47-5.725GHz	17.92	0.06194	29.56	0.90365
5.725-5.85GHz	23.91	0.24604	35.55	3.58922

Result

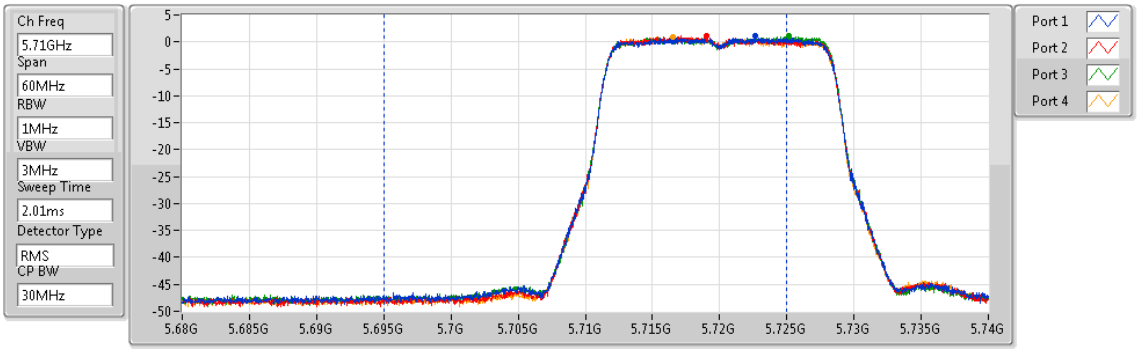
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.73	16.54	16.41	16.25	16.28	22.39	30.00
5200MHz	Pass	5.73	17.33	17.05	17.03	16.95	23.11	30.00
5240MHz	Pass	5.73	17.38	17.29	17.41	17.02	23.30	30.00
5260MHz	Pass	5.73	11.05	10.53	10.59	10.81	16.77	23.85
5300MHz	Pass	5.73	11.34	11.01	10.65	11.02	17.03	23.91
5320MHz	Pass	5.73	11.39	10.93	10.85	10.98	17.06	23.88
5500MHz	Pass	5.73	10.36	10.13	10.13	10.40	16.28	23.84
5580MHz	Pass	5.73	10.54	10.31	10.23	10.59	16.44	23.80
5700MHz	Pass	5.73	10.99	10.98	11.12	10.77	16.99	23.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.73	10.91	11.02	11.01	10.92	16.99	22.66
5720MHz Straddle 5.725-5.85GHz	Pass	5.73	4.73	4.65	5.08	4.50	10.77	30.00
5745MHz	Pass	5.73	23.77	23.40	23.67	23.64	29.64	30.00
5785MHz	Pass	5.73	23.84	23.29	23.46	23.63	29.58	30.00
5825MHz	Pass	5.73	23.42	22.96	23.23	23.36	29.27	30.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.73	17.05	16.70	16.59	16.66	22.77	30.00
5200MHz	Pass	5.73	17.66	17.36	17.31	17.31	23.43	30.00
5240MHz	Pass	5.73	17.46	17.64	17.48	17.18	23.46	30.00
5260MHz	Pass	5.73	10.70	11.04	11.05	10.66	16.89	23.98
5300MHz	Pass	5.73	10.82	11.18	11.31	10.87	17.07	23.98
5320MHz	Pass	5.73	11.51	11.03	11.13	11.03	17.20	23.98
5500MHz	Pass	5.73	10.57	10.59	10.58	10.79	16.65	23.98
5580MHz	Pass	5.73	10.71	10.69	10.59	10.79	16.72	23.98
5700MHz	Pass	5.73	11.40	10.97	11.33	10.95	17.19	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.73	11.41	11.17	11.33	11.04	17.26	22.77
5720MHz Straddle 5.725-5.85GHz	Pass	5.73	5.78	5.24	5.83	5.17	11.54	30.00
5745MHz	Pass	5.73	23.81	23.41	23.79	23.87	29.74	30.00
5785MHz	Pass	5.73	24.06	23.39	23.71	23.87	29.79	30.00
5825MHz	Pass	5.73	23.76	23.41	23.44	23.65	29.59	30.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.73	19.51	19.13	19.04	19.11	25.22	30.00
5230MHz	Pass	5.73	20.21	20.16	20.14	19.94	26.13	30.00
5270MHz	Pass	5.73	14.13	14.20	14.24	13.80	20.12	23.98
5310MHz	Pass	5.73	14.15	14.29	14.31	14.02	20.21	23.98
5510MHz	Pass	5.73	13.28	13.05	13.01	13.42	19.21	23.98
5550MHz	Pass	5.73	13.97	14.09	13.38	13.98	19.88	23.98
5670MHz	Pass	5.73	14.23	14.43	14.48	13.88	20.28	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.73	14.61	14.69	14.92	14.50	20.70	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.73	3.77	3.89	3.84	3.73	9.83	30.00
5755MHz	Pass	5.73	23.16	22.87	23.13	23.06	29.08	30.00
5795MHz	Pass	5.73	23.01	22.67	22.96	23.04	28.94	30.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	5.73	20.60	20.21	20.40	20.18	26.37	30.00
5290MHz	Pass	5.73	17.51	17.36	17.40	17.33	23.42	23.98
5530MHz	Pass	5.73	17.62	17.10	17.25	17.41	23.37	23.98
5610MHz	Pass	5.73	17.57	17.45	17.34	17.20	23.41	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.73	17.18	17.21	17.45	16.83	23.19	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.73	3.87	3.87	3.59	3.32	9.69	30.00
5775MHz	Pass	5.73	19.86	19.54	19.80	19.37	25.67	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.64	17.70	17.35	17.77	17.87	23.70	24.36
5200MHz	Pass	11.64	17.75	17.79	17.71	17.60	23.73	24.36
5240MHz	Pass	11.64	18.21	17.87	17.78	17.33	23.83	24.36
5260MHz	Pass	11.64	12.14	11.86	11.89	12.24	18.06	18.34
5300MHz	Pass	11.64	12.27	11.98	11.85	12.16	18.09	18.34
5320MHz	Pass	11.64	12.25	11.22	11.69	12.79	18.05	18.34
5500MHz	Pass	11.64	11.97	11.62	12.90	11.20	17.99	18.34
5580MHz	Pass	11.64	11.85	11.93	11.79	11.92	17.89	18.34
5700MHz	Pass	11.64	12.33	12.42	11.46	12.49	18.21	18.34
5720MHz Straddle 5.47-5.725GHz	Pass	11.64	10.98	10.94	10.90	11.39	17.08	17.30
5720MHz Straddle 5.725-5.85GHz	Pass	11.64	5.64	5.46	5.40	5.82	11.61	24.36
5745MHz	Pass	11.64	17.94	17.78	17.94	17.78	23.88	24.36
5785MHz	Pass	11.64	17.68	18.52	18.16	18.63	24.28	24.36
5825MHz	Pass	11.64	18.24	18.54	18.20	18.19	24.32	24.36
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.64	17.97	17.96	17.97	17.61	23.90	24.36
5230MHz	Pass	11.64	18.34	17.84	18.01	17.65	23.99	24.36
5270MHz	Pass	11.64	11.66	11.80	12.28	12.29	18.04	18.34
5310MHz	Pass	11.64	12.15	12.09	11.96	12.45	18.19	18.34
5510MHz	Pass	11.64	12.30	11.83	11.34	12.15	17.94	18.34
5550MHz	Pass	11.64	12.32	11.52	11.65	12.17	17.95	18.34
5670MHz	Pass	11.64	12.06	11.63	11.73	12.08	17.90	18.34
5710MHz Straddle 5.47-5.725GHz	Pass	11.64	12.65	10.73	10.88	13.01	17.96	18.34
5710MHz Straddle 5.725-5.85GHz	Pass	11.64	0.60	0.75	0.38	0.80	6.66	24.36
5755MHz	Pass	11.64	18.33	17.62	17.72	18.16	23.99	24.36
5795MHz	Pass	11.64	18.26	18.13	18.07	18.21	24.19	24.36
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.64	17.77	17.75	17.86	18.04	23.88	24.36
5290MHz	Pass	11.64	11.99	11.89	11.70	11.98	17.91	18.34
5530MHz	Pass	11.64	12.20	11.94	11.49	11.91	17.91	18.34
5610MHz	Pass	11.64	11.93	11.81	11.70	12.14	17.92	18.34
5690MHz Straddle 5.47-5.725GHz	Pass	11.64	11.95	11.53	12.09	11.71	17.85	18.34
5690MHz Straddle 5.725-5.85GHz	Pass	11.64	-1.80	-2.00	-2.01	-2.02	4.06	24.36
5775MHz	Pass	11.64	17.44	17.96	18.14	17.98	23.91	24.36

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

802.11a_(6Mbps)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

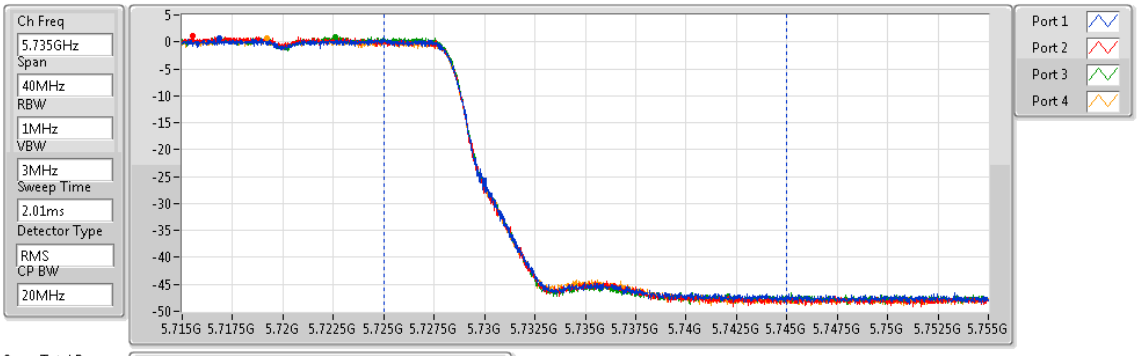


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.99	10.91	11.02	11.01	10.92

802.11a_(6Mbps)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

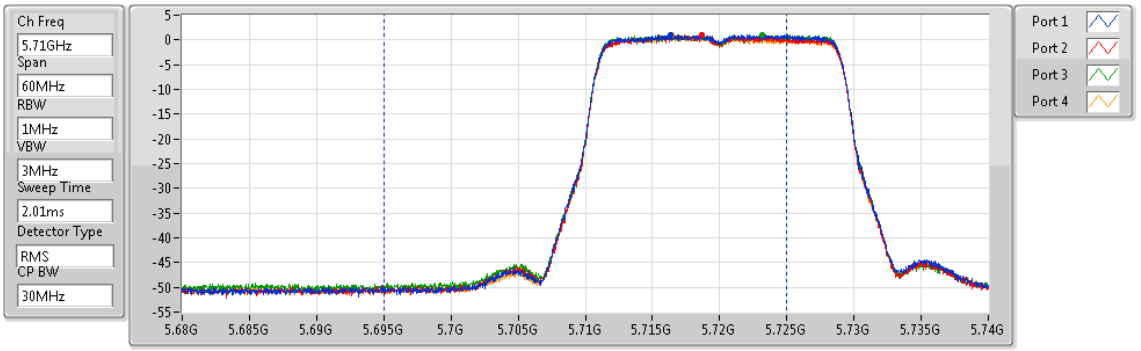


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.77	4.73	4.65	5.08	4.50

802.11ac VHT20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

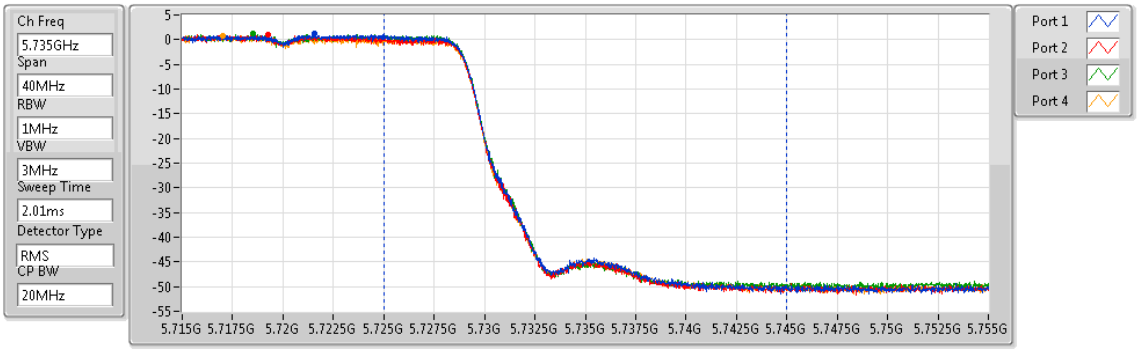


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.26	11.41	11.17	11.33	11.04

802.11ac VHT20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

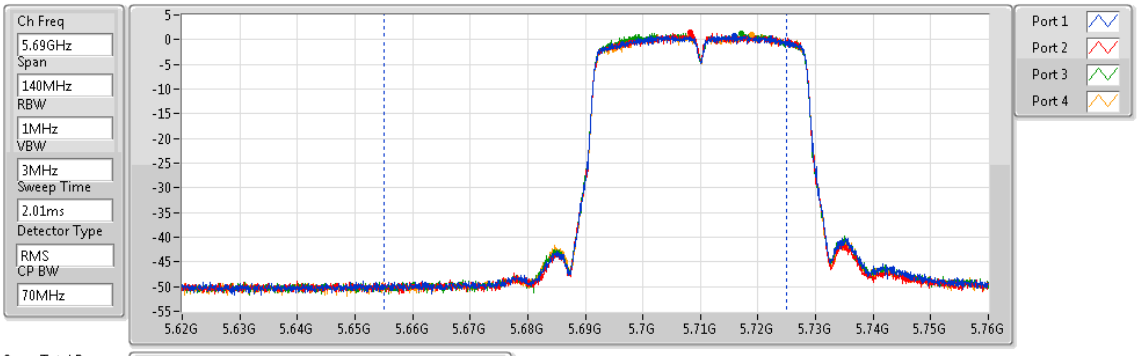


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.54	5.78	5.24	5.83	5.17

802.11ac VHT40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

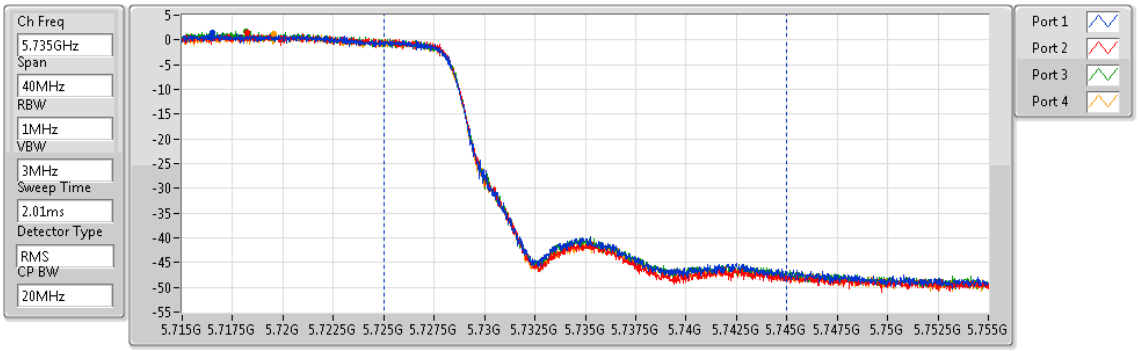


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.70	14.61	14.69	14.92	14.50

802.11ac VHT40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

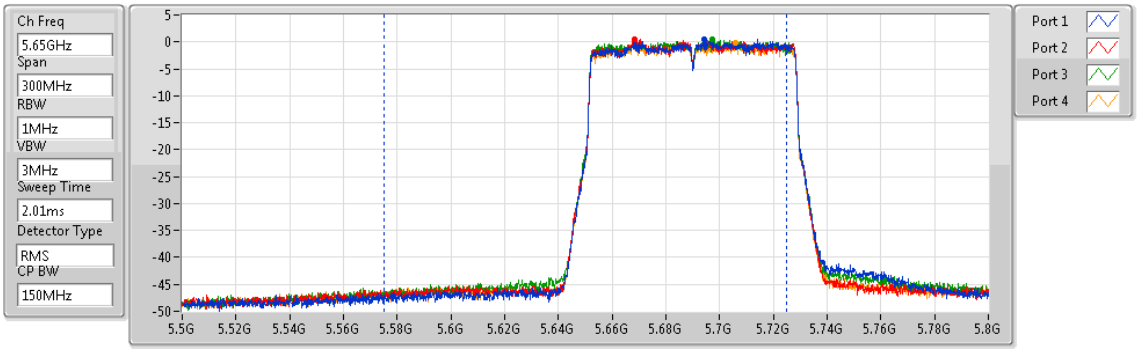


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.83	3.77	3.89	3.84	3.73

802.11ac VHT80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz

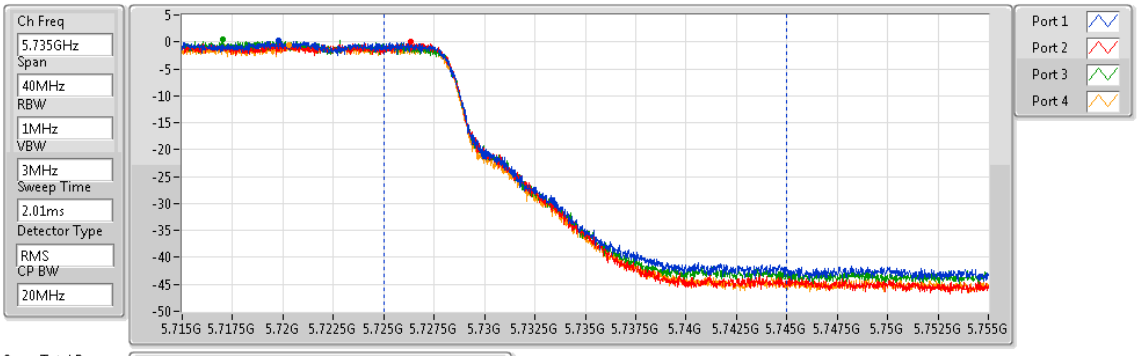


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.19	17.18	17.21	17.45	16.83

802.11ac VHT80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz

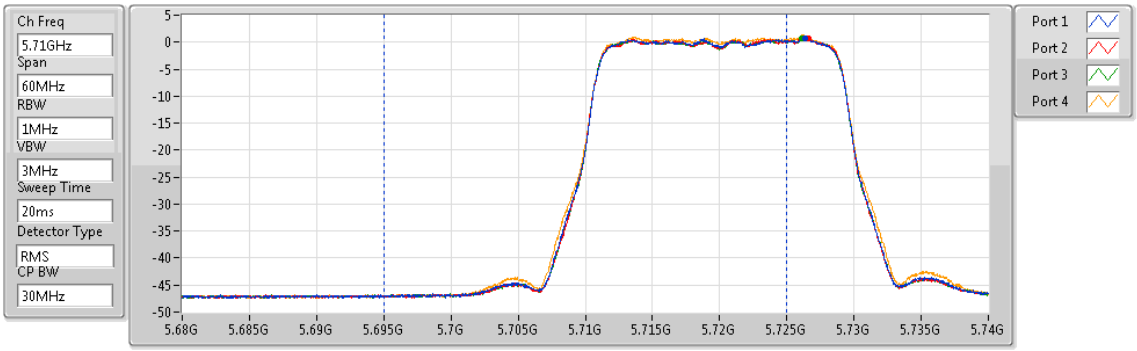


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.69	3.87	3.87	3.59	3.32

802.11ac VHT20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

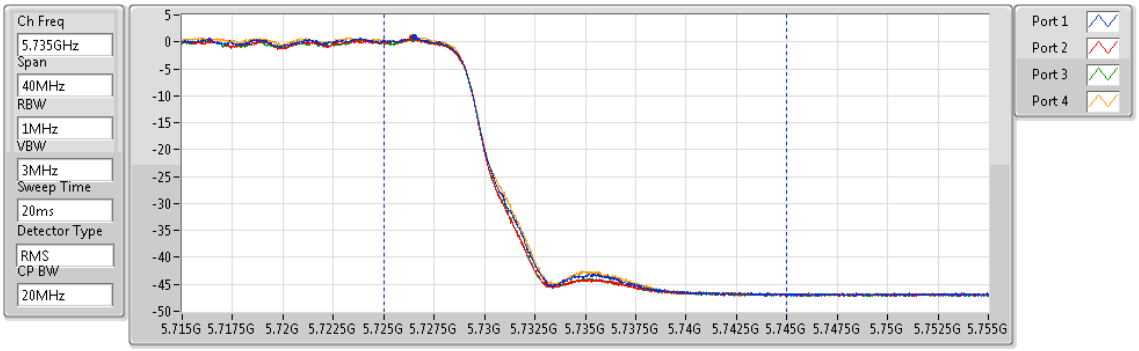


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.08	10.98	10.94	10.90	11.39

802.11ac VHT20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

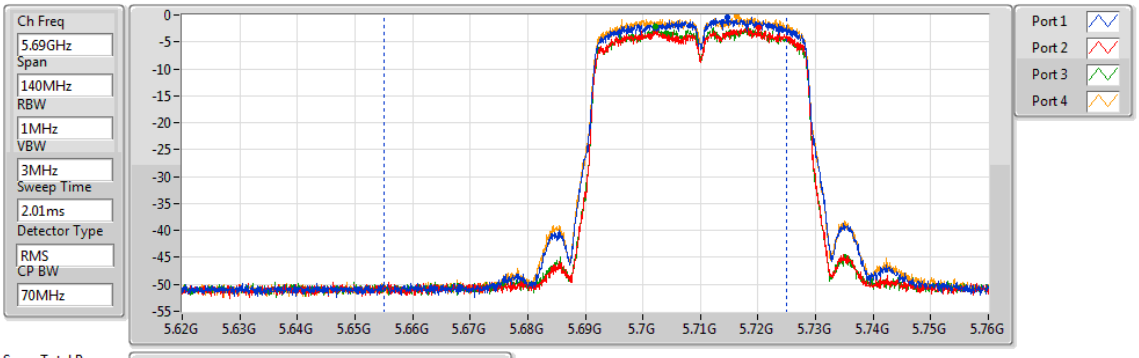


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.61	5.64	5.46	5.40	5.82

802.11ac VHT40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

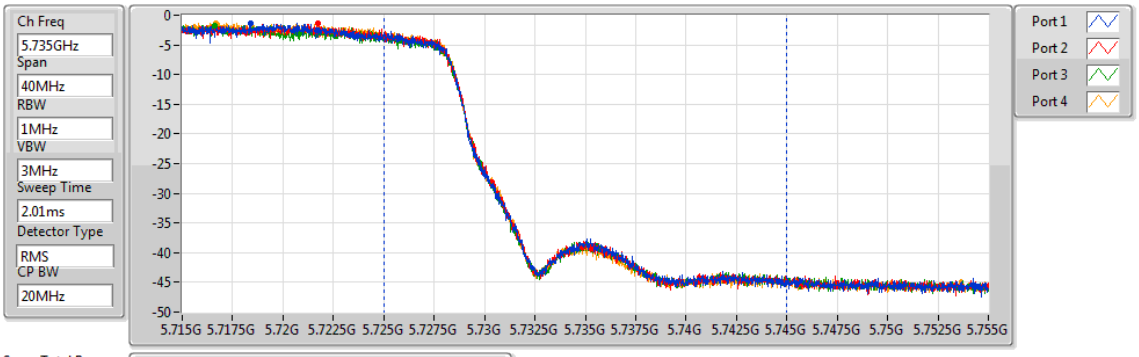


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.96	12.65	10.73	10.88	13.01

802.11ac VHT40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

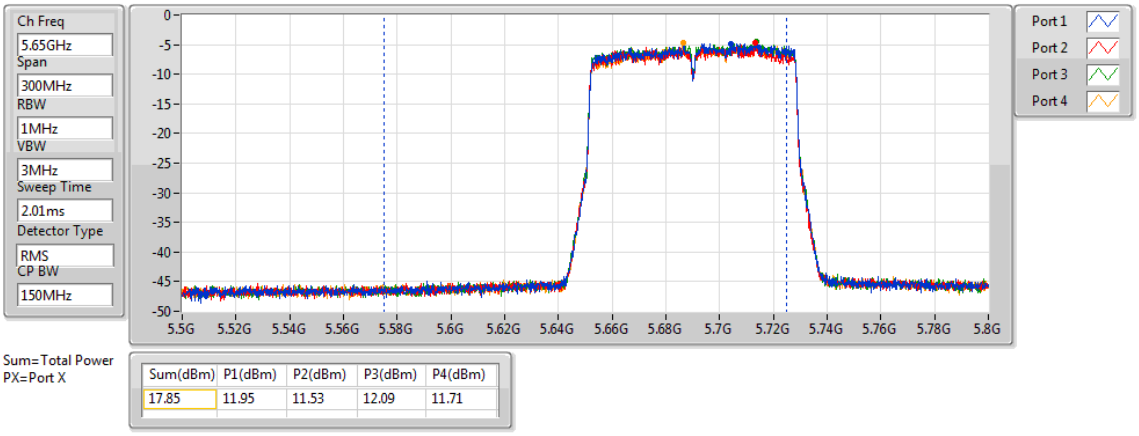


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
6.65	0.60	0.75	0.38	0.80

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

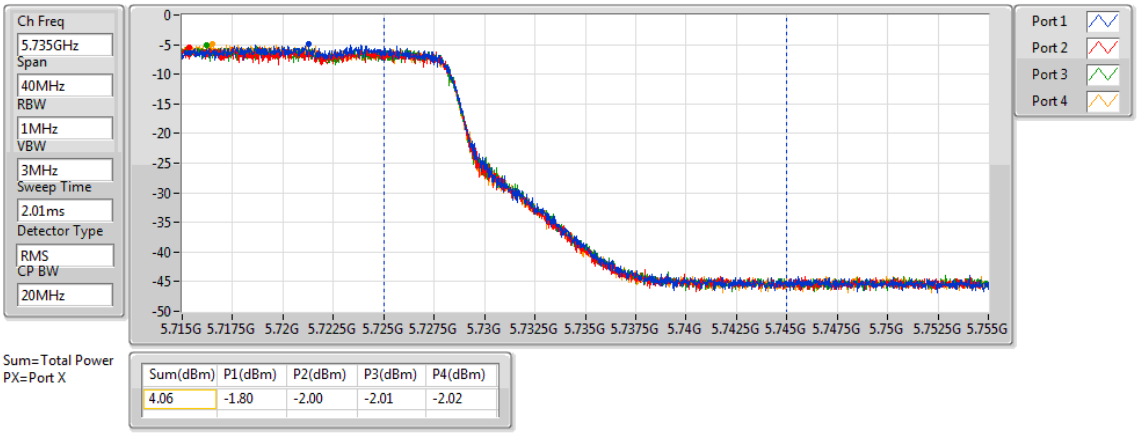


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.85	11.95	11.53	12.09	11.71

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.06	-1.80	-2.00	-2.01	-2.02

For set 2 antenna / 4T2S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.90	0.48978	35.53	3.57273
5.25-5.35GHz	20.94	0.12417	29.57	0.90573
5.47-5.725GHz	21.33	0.13583	29.96	0.99083
5.725-5.85GHz	27.01	0.50234	35.64	3.66438
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	27.35	0.54325	35.98	3.96278
5.25-5.35GHz	20.75	0.11885	29.38	0.86696
5.47-5.725GHz	20.64	0.11588	29.27	0.84528
5.725-5.85GHz	26.85	0.48417	35.48	3.53183
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.64	0.46132	35.27	3.36512
5.25-5.35GHz	20.91	0.12331	29.54	0.89950
5.47-5.725GHz	21.00	0.12589	29.63	0.91833
5.725-5.85GHz	27.30	0.53703	35.93	3.91742

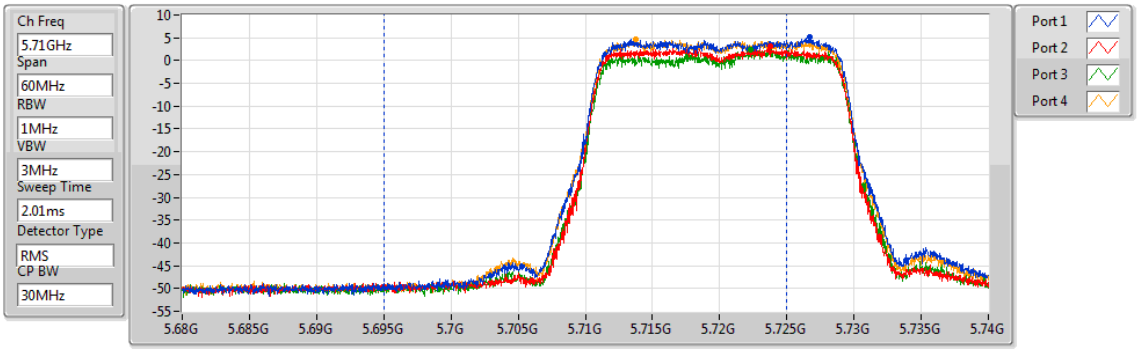
Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.63	21.09	20.57	21.05	20.78	26.90	27.37
5200MHz	Pass	8.63	20.79	20.95	20.89	20.88	26.90	27.37
5240MHz	Pass	8.63	20.78	21.11	20.80	20.72	26.88	27.37
5260MHz	Pass	8.63	14.75	14.88	14.78	14.76	20.81	21.35
5300MHz	Pass	8.63	14.73	15.20	14.98	14.77	20.94	21.35
5320MHz	Pass	8.63	14.75	14.97	14.67	14.84	20.83	21.35
5500MHz	Pass	8.63	14.87	14.94	14.84	14.78	20.88	21.35
5580MHz	Pass	8.63	14.69	14.95	14.96	14.88	20.89	21.35
5700MHz	Pass	8.63	15.10	15.33	15.61	15.20	21.33	21.35
5720MHz Straddle 5.47-5.725GHz	Pass	8.63	14.33	12.59	11.49	14.27	19.35	20.08
5720MHz Straddle 5.725-5.85GHz	Pass	8.63	9.02	9.00	7.99	8.61	14.70	27.37
5745MHz	Pass	8.63	21.08	20.80	20.88	20.89	26.93	27.37
5785MHz	Pass	8.63	21.27	20.89	21.00	20.78	27.01	27.37
5825MHz	Pass	8.63	20.97	20.80	20.86	20.95	26.92	27.37
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.63	20.80	21.49	21.36	21.61	27.35	27.37
5230MHz	Pass	8.63	20.60	20.78	20.52	20.51	26.62	27.37
5270MHz	Pass	8.63	14.65	14.74	14.67	14.43	20.64	21.35
5310MHz	Pass	8.63	15.09	14.82	14.44	14.53	20.75	21.35
5510MHz	Pass	8.63	14.87	14.62	14.43	14.56	20.64	21.35
5550MHz	Pass	8.63	14.71	14.58	14.60	14.54	20.63	21.35
5670MHz	Pass	8.63	14.82	14.87	14.39	14.37	20.64	21.35
5710MHz Straddle 5.47-5.725GHz	Pass	8.63	13.89	14.66	14.71	14.12	20.38	21.35
5710MHz Straddle 5.725-5.85GHz	Pass	8.63	2.93	2.75	3.19	3.27	9.06	27.37
5755MHz	Pass	8.63	20.87	20.70	20.71	20.87	26.81	27.37
5795MHz	Pass	8.63	20.94	21.14	20.27	20.92	26.85	27.37
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.63	20.81	20.95	20.13	20.53	26.64	27.37
5290MHz	Pass	8.63	14.75	15.20	14.84	14.76	20.91	21.35
5530MHz	Pass	8.63	14.96	15.23	14.42	14.80	20.88	21.35
5610MHz	Pass	8.63	14.60	15.33	15.10	14.72	20.97	21.35
5690MHz Straddle 5.47-5.725GHz	Pass	8.63	14.66	15.71	14.83	14.62	21.00	21.35
5690MHz Straddle 5.725-5.85GHz	Pass	8.63	0.90	0.77	0.96	0.56	6.82	27.37
5775MHz	Pass	8.63	21.70	21.73	21.38	20.14	27.30	27.37

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

802.11ac VHT20-BF_Nss2,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

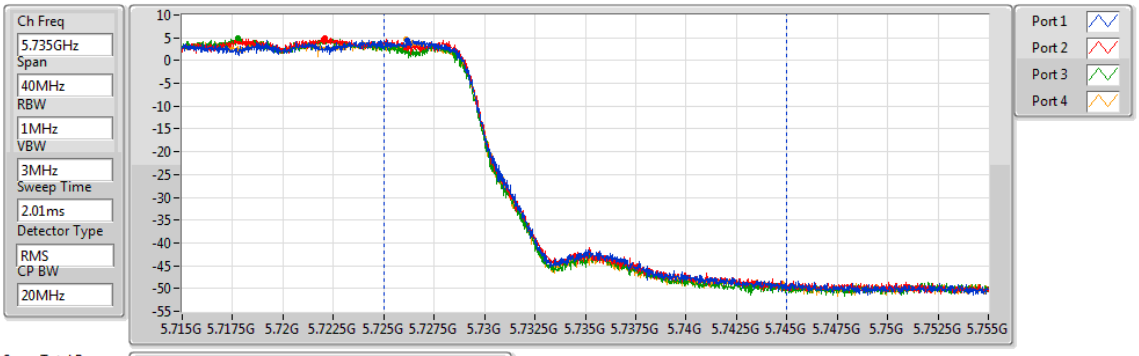


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.35	14.33	12.59	11.49	14.27

802.11ac VHT20-BF_Nss2,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

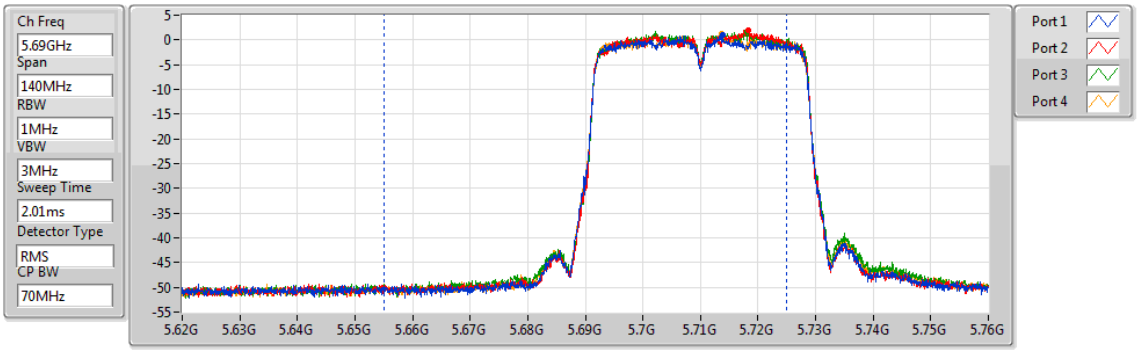


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.69	9.02	9.00	7.99	8.61

802.11ac VHT40-BF_Nss2,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

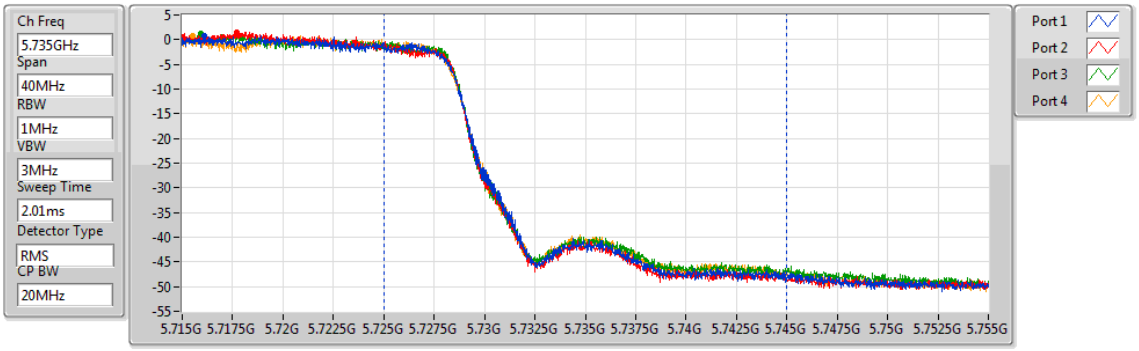


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.38	13.89	14.66	14.71	14.12

802.11ac VHT40-BF_Nss2,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

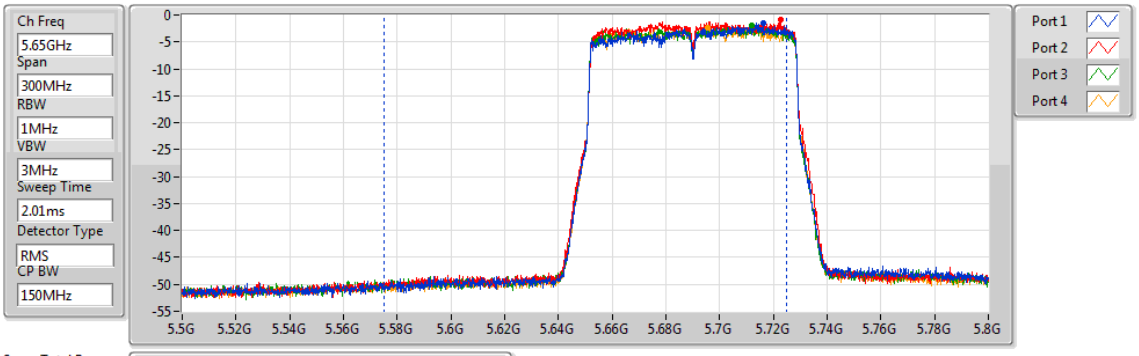


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.06	2.93	2.75	3.19	3.27

802.11ac VHT80-BF_Nss2,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz

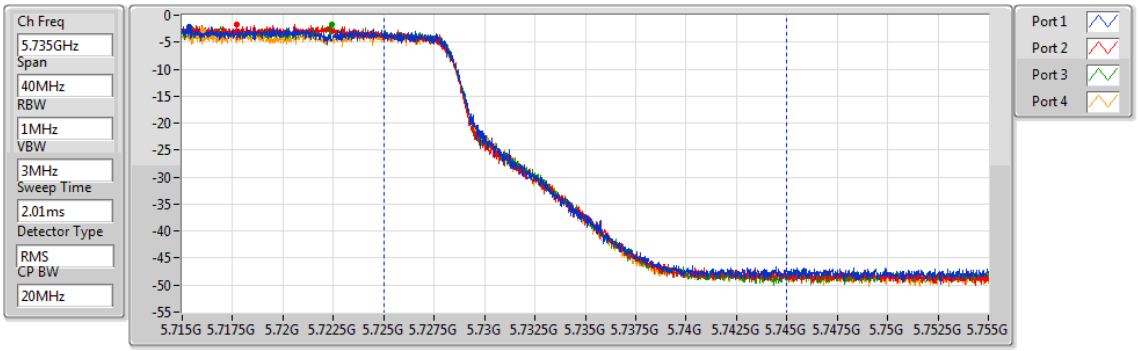


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.00	14.66	15.71	14.83	14.62

802.11ac VHT80-BF_Nss2,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
6.82	0.90	0.77	0.96	0.56

For set 3 antenna / 4T1S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_4TX	-	-	-	-
5.15-5.25GHz	24.04	0.25351	33.51	2.24388
5.25-5.35GHz	18.01	0.06324	27.48	0.55976
5.47-5.725GHz	18.88	0.07727	28.35	0.68391
5.725-5.85GHz	26.07	0.40458	35.54	3.58096
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	24.33	0.27102	33.80	2.39883
5.25-5.35GHz	18.18	0.06577	27.65	0.58210
5.47-5.725GHz	19.12	0.08166	28.59	0.72277
5.725-5.85GHz	26.33	0.42954	35.80	3.80189
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.45	0.44157	35.92	3.90841
5.25-5.35GHz	20.49	0.11194	29.96	0.99083
5.47-5.725GHz	20.51	0.11246	29.98	0.99541
5.725-5.85GHz	26.31	0.42756	35.78	3.78443
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	24.61	0.28907	34.08	2.55859
5.25-5.35GHz	20.36	0.10864	29.83	0.96161
5.47-5.725GHz	20.32	0.10765	29.79	0.95280
5.725-5.85GHz	25.99	0.39719	35.46	3.51560
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	25.71	0.37239	35.98	3.96278
5.25-5.35GHz	19.53	0.08974	29.93	0.98401
5.47-5.725GHz	19.29	0.08492	29.01	0.79616
5.725-5.85GHz	24.32	0.27040	35.42	3.48337
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	25.59	0.36224	35.86	3.85478
5.25-5.35GHz	19.23	0.08375	29.63	0.91833
5.47-5.725GHz	20.19	0.10447	29.91	0.97949
5.725-5.85GHz	24.19	0.26242	35.29	3.38065
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	24.89	0.30832	35.16	3.28095
5.25-5.35GHz	19.27	0.08453	29.67	0.92683
5.47-5.725GHz	19.88	0.09727	29.60	0.91201
5.725-5.85GHz	23.91	0.24604	35.01	3.16957

Result

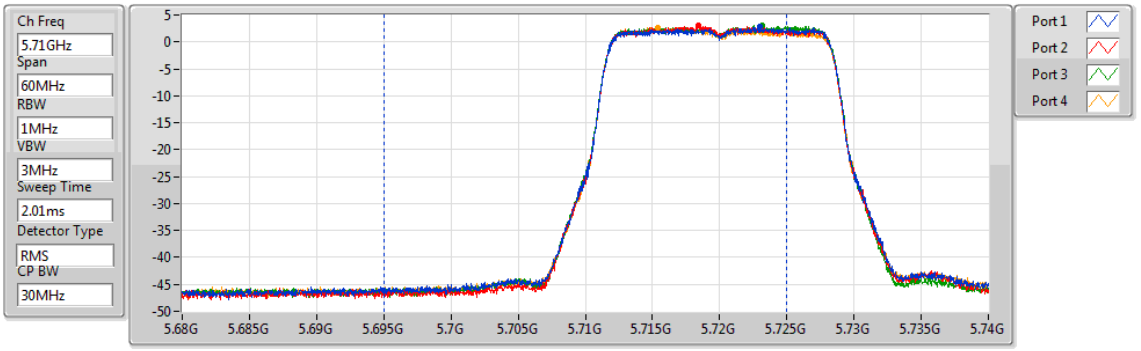
Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.47	18.02	18.03	17.75	17.66	23.89	26.53
5200MHz	Pass	9.47	18.15	18.07	17.88	17.72	23.98	26.53
5240MHz	Pass	9.47	17.90	18.24	18.10	17.84	24.04	26.53
5260MHz	Pass	9.47	11.56	11.75	11.86	11.37	17.66	20.42
5300MHz	Pass	9.47	11.55	11.74	11.66	11.38	17.61	20.37
5320MHz	Pass	9.47	12.61	12.02	11.45	11.78	18.01	20.36
5500MHz	Pass	9.47	12.13	12.12	11.95	12.15	18.11	20.36
5580MHz	Pass	9.47	12.04	12.39	12.03	12.14	18.17	20.36
5700MHz	Pass	9.47	12.22	12.21	12.39	12.06	18.24	20.37
5720MHz Straddle 5.47-5.725GHz	Pass	9.47	12.75	12.95	13.03	12.71	18.88	19.24
5720MHz Straddle 5.725-5.85GHz	Pass	9.47	6.88	6.54	7.14	6.40	12.77	26.53
5745MHz	Pass	9.47	20.09	19.87	20.19	20.06	26.07	26.53
5785MHz	Pass	9.47	20.18	19.63	19.86	19.84	25.90	26.53
5825MHz	Pass	9.47	20.08	19.84	20.05	19.91	25.99	26.53
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.47	18.44	18.30	18.18	18.13	24.28	26.53
5200MHz	Pass	9.47	18.42	18.19	18.27	18.02	24.25	26.53
5240MHz	Pass	9.47	18.29	18.46	18.32	18.15	24.33	26.53
5260MHz	Pass	9.47	11.84	12.12	12.14	11.60	17.95	20.51
5300MHz	Pass	9.47	11.76	12.19	11.86	11.77	17.92	20.51
5320MHz	Pass	9.47	12.15	12.32	12.07	12.09	18.18	20.51
5500MHz	Pass	9.47	12.33	12.36	12.28	12.19	18.31	20.51
5580MHz	Pass	9.47	12.30	12.58	12.04	12.41	18.36	20.51
5700MHz	Pass	9.47	12.46	12.48	12.89	12.38	18.58	20.51
5720MHz Straddle 5.47-5.725GHz	Pass	9.47	12.94	13.21	13.30	12.93	19.12	19.32
5720MHz Straddle 5.725-5.85GHz	Pass	9.47	7.41	7.27	7.78	6.96	13.39	26.53
5745MHz	Pass	9.47	20.44	20.20	20.20	20.41	26.33	26.53
5785MHz	Pass	9.47	20.53	19.79	20.21	20.16	26.20	26.53
5825MHz	Pass	9.47	20.38	20.06	20.40	20.30	26.31	26.53
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.47	20.03	19.84	19.77	19.46	25.80	26.53
5230MHz	Pass	9.47	20.60	20.72	20.15	20.21	26.45	26.53
5270MHz	Pass	9.47	14.61	14.41	14.61	14.22	20.49	20.51
5310MHz	Pass	9.47	14.42	14.62	14.52	14.30	20.49	20.51
5510MHz	Pass	9.47	14.41	14.46	14.28	14.41	20.41	20.51
5550MHz	Pass	9.47	14.47	14.70	14.39	14.38	20.51	20.51
5670MHz	Pass	9.47	14.23	14.43	14.48	13.88	20.28	20.51
5710MHz Straddle 5.47-5.725GHz	Pass	9.47	14.28	14.39	14.53	14.15	20.36	20.51
5710MHz Straddle 5.725-5.85GHz	Pass	9.47	2.95	3.45	3.10	3.13	9.18	26.53
5755MHz	Pass	9.47	20.52	20.27	20.32	20.04	26.31	26.53
5795MHz	Pass	9.47	20.41	20.03	20.22	20.13	26.22	26.53
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit
5210MHz	Pass	9.47	18.83	18.65	18.50	18.38	24.61	26.53
5290MHz	Pass	9.47	14.50	14.34	14.37	14.16	20.36	20.51
5530MHz	Pass	9.47	14.13	14.31	14.01	14.07	20.15	20.51
5610MHz	Pass	9.47	14.41	14.51	14.32	13.93	20.32	20.51
5690MHz Straddle 5.47-5.725GHz	Pass	9.47	14.14	14.34	14.40	13.72	20.18	20.51
5690MHz Straddle 5.725-5.85GHz	Pass	9.47	1.25	1.67	1.19	0.92	7.29	26.53
5775MHz	Pass	9.47	20.05	19.88	20.14	19.79	25.99	26.53
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.27	18.99	18.92	18.87	18.89	24.94	25.73
5200MHz	Pass	10.27	19.88	19.22	19.60	20.01	25.71	25.73
5240MHz	Pass	10.27	18.65	18.98	19.66	19.76	25.31	25.73
5260MHz	Pass	10.40	12.96	13.67	13.70	13.65	19.53	19.58
5300MHz	Pass	10.40	13.08	13.10	13.02	13.11	19.10	19.58
5320MHz	Pass	10.40	13.15	13.07	13.11	13.10	19.13	19.58
5500MHz	Pass	9.72	13.23	13.40	13.25	13.19	19.29	20.26
5580MHz	Pass	9.72	12.80	13.22	12.52	12.39	18.76	20.26
5700MHz	Pass	9.72	12.33	12.42	11.46	12.49	18.21	20.26
5720MHz Straddle 5.47-5.725GHz	Pass	9.72	12.40	12.63	12.42	12.55	18.52	19.18
5720MHz Straddle 5.725-5.85GHz	Pass	11.10	6.13	6.54	6.28	6.44	12.37	24.90
5745MHz	Pass	11.10	17.94	17.78	17.94	17.78	23.88	24.90
5785MHz	Pass	11.10	17.68	18.52	18.16	18.63	24.28	24.90
5825MHz	Pass	11.10	18.24	18.54	18.20	18.19	24.32	24.90
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.27	19.42	19.14	20.07	19.18	25.49	25.73
5230MHz	Pass	10.27	19.69	19.28	19.69	19.60	25.59	25.73
5270MHz	Pass	10.40	13.21	13.16	13.06	13.27	19.20	19.58
5310MHz	Pass	10.40	13.29	13.45	12.63	13.42	19.23	19.58
5510MHz	Pass	9.72	14.16	14.11	14.14	14.05	20.14	20.26
5550MHz	Pass	9.72	14.17	14.19	14.25	14.08	20.19	20.26
5670MHz	Pass	9.72	14.14	14.21	14.05	14.16	20.16	20.26
5710MHz Straddle 5.47-5.725GHz	Pass	9.72	14.06	13.90	13.99	13.97	20.00	20.26
5710MHz Straddle 5.725-5.85GHz	Pass	11.10	2.06	2.06	2.00	1.65	7.97	24.90
5755MHz	Pass	11.10	18.33	17.62	17.72	18.16	23.99	24.90
5795MHz	Pass	11.10	18.26	18.13	18.07	18.21	24.19	24.90
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.27	18.98	18.83	18.85	18.80	24.89	25.73
5290MHz	Pass	10.40	13.04	13.49	13.14	13.33	19.27	19.58
5530MHz	Pass	9.72	13.76	13.79	13.87	13.94	19.86	20.26
5610MHz	Pass	9.72	13.76	13.86	13.74	13.59	19.76	20.26
5690MHz Straddle 5.47-5.725GHz	Pass	9.72	13.89	13.82	13.82	13.92	19.88	20.26
5690MHz Straddle 5.725-5.85GHz	Pass	11.10	1.04	0.80	0.82	0.75	6.87	24.90
5775MHz	Pass	11.10	17.44	17.96	18.14	17.98	23.91	24.90

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

802.11a_(6Mbps)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

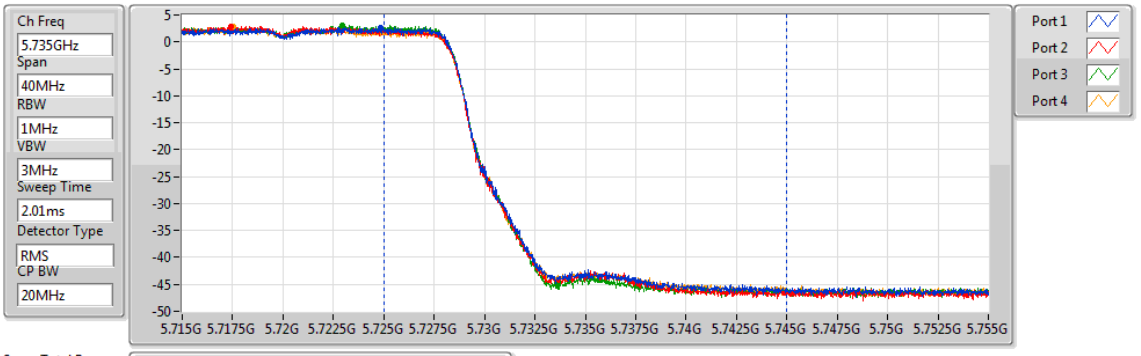


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.88	12.75	12.95	13.03	12.71

802.11a_(6Mbps)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

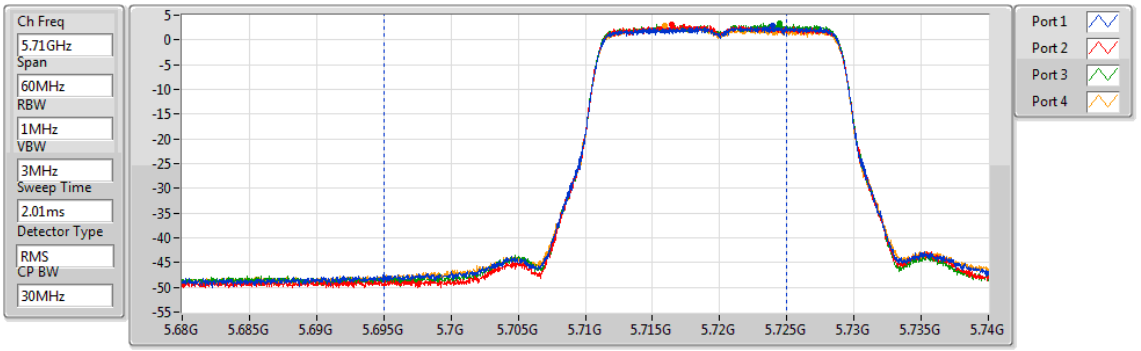


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.77	6.88	6.54	7.14	6.40

802.11ac VHT20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

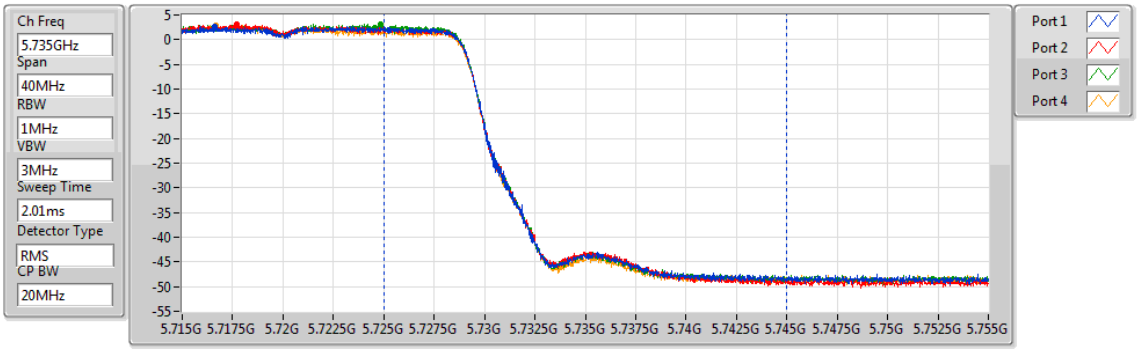


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.12	12.94	13.21	13.30	12.93

802.11ac VHT20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

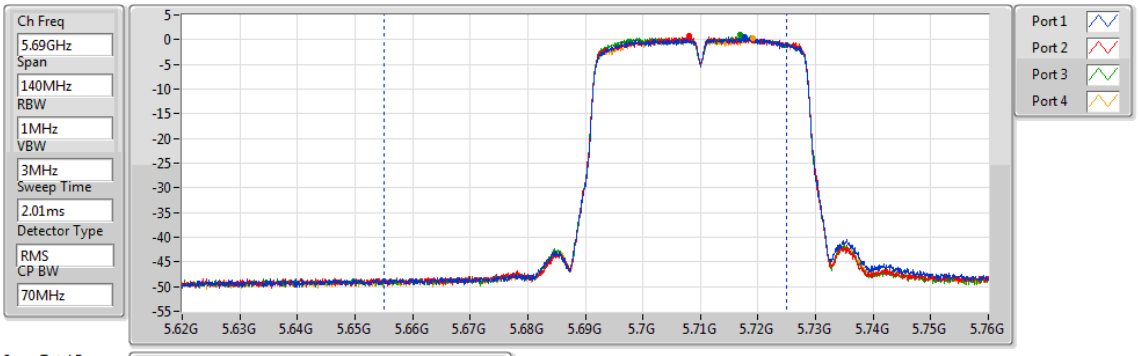


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.39	7.41	7.27	7.78	6.96

802.11ac VHT40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

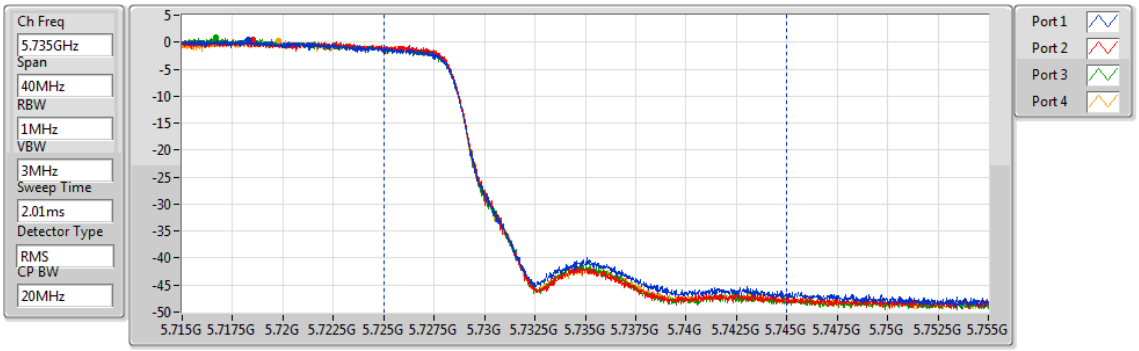


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.26	14.18	14.29	14.43	14.05

802.11ac VHT40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

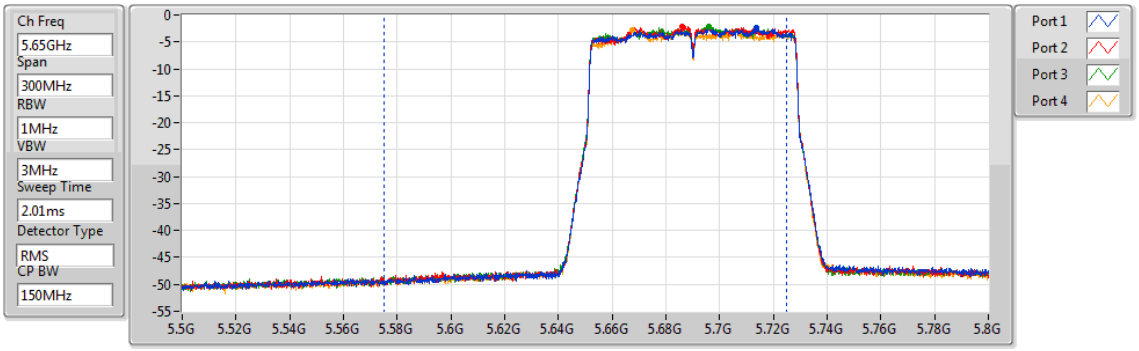


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.18	2.95	3.45	3.10	3.13

802.11ac VHT80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz

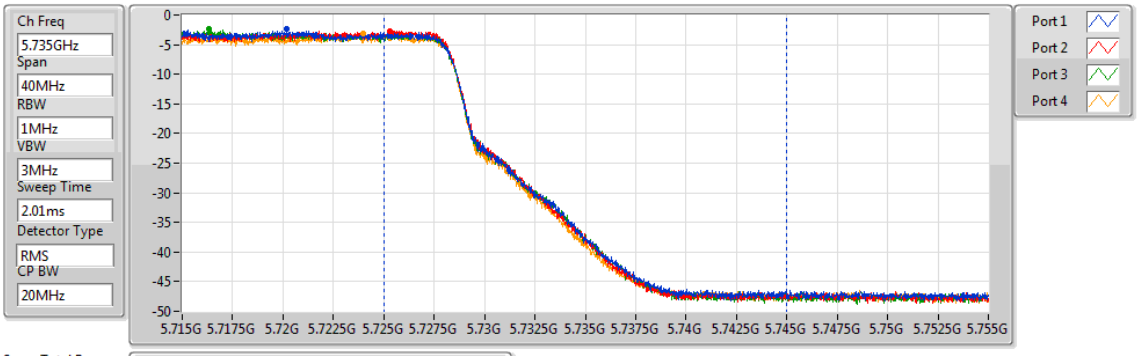


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.68	14.64	14.84	14.90	14.22

802.11ac VHT80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz

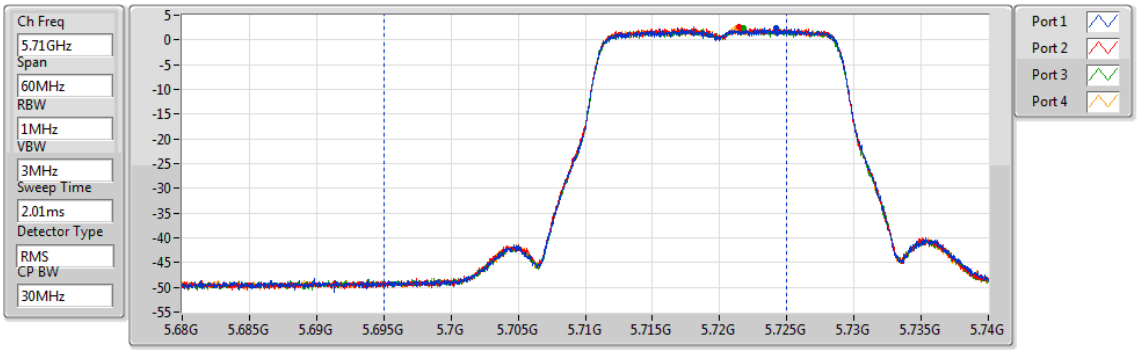


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.29	1.25	1.67	1.19	0.92

802.11ac VHT20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

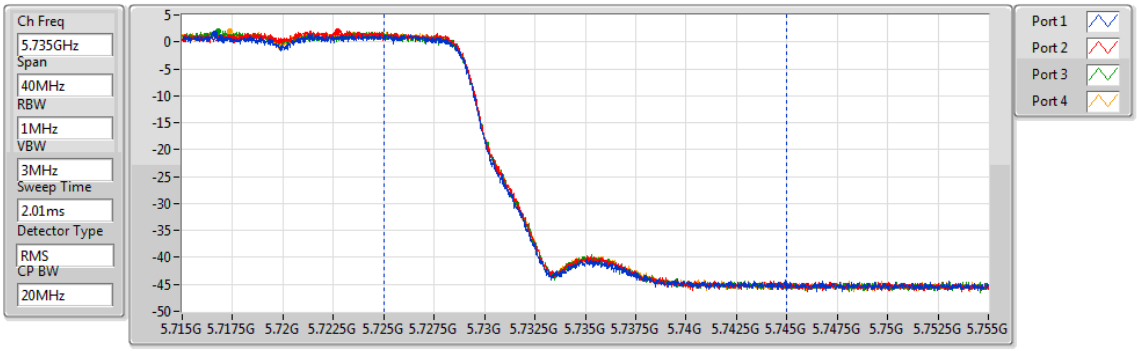


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.52	12.40	12.63	12.42	12.55

802.11ac VHT20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

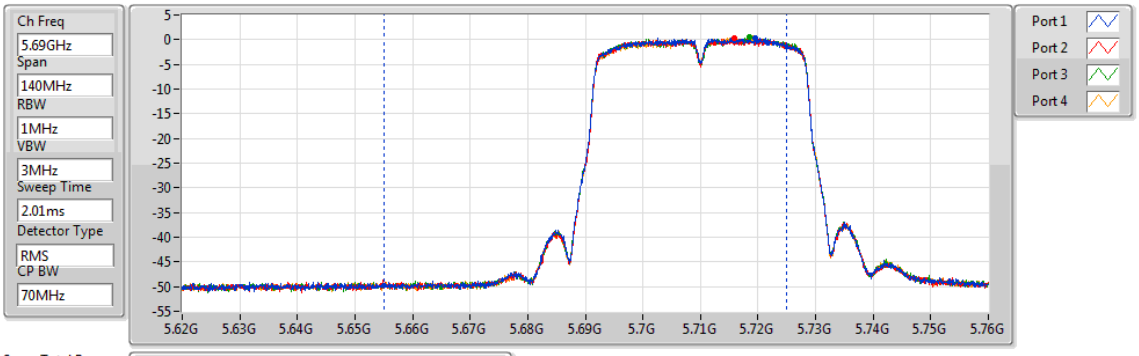


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.37	6.13	6.54	6.28	6.44

802.11ac VHT40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

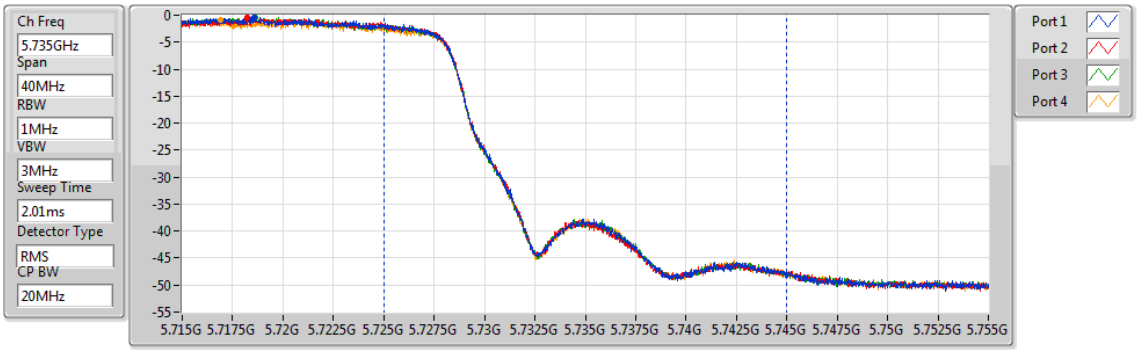


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.00	14.06	13.90	13.99	13.97

802.11ac VHT40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

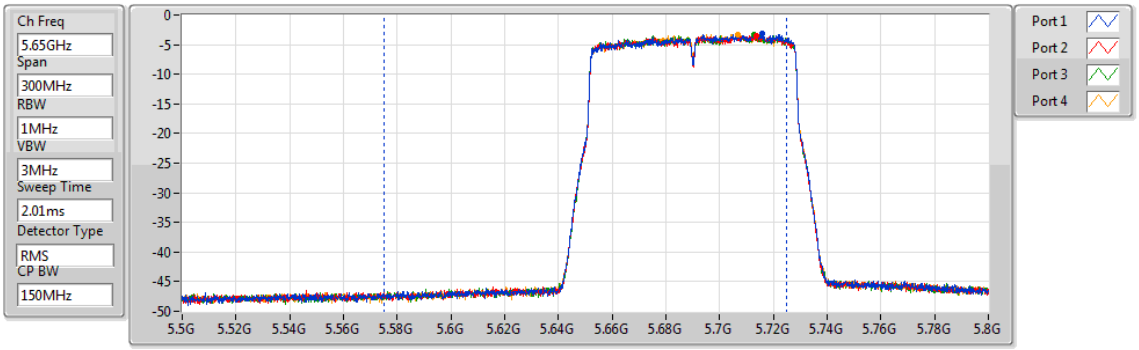


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.97	2.06	2.06	2.00	1.65

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

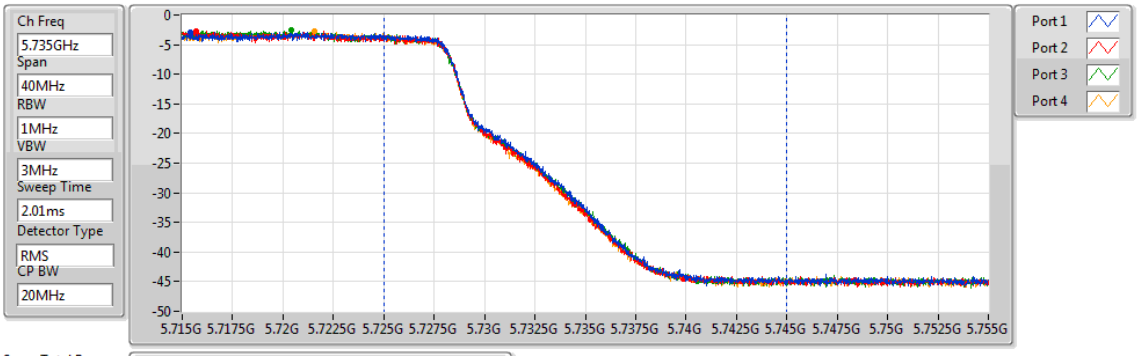


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.88	13.89	13.82	13.82	13.92

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
6.87	1.04	0.80	0.82	0.75

For set 3 antenna / 4T2S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	28.19	0.65917	35.52	3.56451
5.25-5.35GHz	22.06	0.16069	29.45	0.88105
5.47-5.725GHz	23.07	0.20277	29.78	0.95060
5.725-5.85GHz	27.01	0.50234	35.39	3.45939
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	28.23	0.66527	35.56	3.59749
5.25-5.35GHz	22.38	0.17298	29.77	0.94842
5.47-5.725GHz	22.93	0.19634	29.64	0.92045
5.725-5.85GHz	26.85	0.48417	35.23	3.33426
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	25.56	0.35975	32.89	1.94536
5.25-5.35GHz	22.19	0.16558	29.58	0.90782
5.47-5.725GHz	22.77	0.18923	29.48	0.88716
5.725-5.85GHz	27.30	0.53703	35.68	3.69828

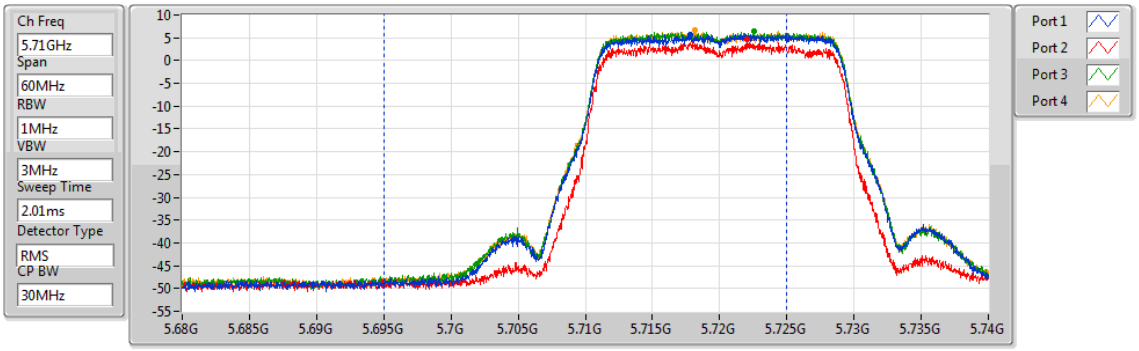
Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.33	21.98	21.97	21.97	22.02	28.01	28.67
5200MHz	Pass	7.33	22.56	21.98	22.10	22.01	28.19	28.67
5240MHz	Pass	7.33	21.83	21.81	22.24	21.95	27.98	28.67
5260MHz	Pass	7.39	15.97	15.87	15.80	15.83	21.89	22.59
5300MHz	Pass	7.39	15.89	16.05	16.08	15.99	22.02	22.59
5320MHz	Pass	7.39	15.98	16.15	15.98	16.06	22.06	22.59
5500MHz	Pass	6.71	16.94	17.03	16.91	17.04	23.00	23.27
5580MHz	Pass	6.71	16.84	17.04	17.17	17.15	23.07	23.27
5700MHz	Pass	6.71	16.70	16.58	16.74	16.76	22.72	23.27
5720MHz Straddle 5.47-5.725GHz	Pass	6.71	15.66	13.57	16.16	16.15	21.53	22.25
5720MHz Straddle 5.725-5.85GHz	Pass	8.38	10.49	10.63	10.45	10.25	16.48	27.62
5745MHz	Pass	8.38	21.08	20.80	20.88	20.89	26.93	27.62
5785MHz	Pass	8.38	21.27	20.89	21.00	20.78	27.01	27.62
5825MHz	Pass	8.38	20.97	20.80	20.86	20.95	26.92	27.62
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.33	20.92	20.53	20.91	20.10	26.65	28.67
5230MHz	Pass	7.33	22.11	22.21	22.35	22.16	28.23	28.67
5270MHz	Pass	7.39	16.25	15.95	16.57	16.31	22.30	22.59
5310MHz	Pass	7.39	16.42	16.11	16.33	16.55	22.38	22.59
5510MHz	Pass	6.71	16.92	16.73	16.55	16.37	22.67	23.27
5550MHz	Pass	6.71	16.78	16.55	16.42	16.55	22.60	23.27
5670MHz	Pass	6.71	16.94	16.71	17.00	16.98	22.93	23.27
5710MHz Straddle 5.47-5.725GHz	Pass	6.71	16.69	16.68	16.69	16.83	22.74	23.27
5710MHz Straddle 5.725-5.85GHz	Pass	8.38	4.96	5.55	5.66	5.45	11.43	27.62
5755MHz	Pass	8.38	20.87	20.70	20.71	20.87	26.81	27.62
5795MHz	Pass	8.38	20.94	21.14	20.27	20.92	26.85	27.62
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.33	19.73	19.81	19.02	19.55	25.56	28.67
5290MHz	Pass	7.39	16.04	16.06	16.26	16.31	22.19	22.59
5530MHz	Pass	6.71	16.30	17.43	16.26	16.38	22.64	23.27
5610MHz	Pass	6.71	17.02	16.85	16.73	16.36	22.77	23.27
5690MHz Straddle 5.47-5.725GHz	Pass	6.71	16.70	16.37	16.34	16.49	22.50	23.27
5690MHz Straddle 5.725-5.85GHz	Pass	8.38	2.68	2.02	2.68	2.49	8.50	27.62
5775MHz	Pass	8.38	21.70	21.73	21.38	20.14	27.30	27.62

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

802.11ac VHT20-BF_Nss2,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

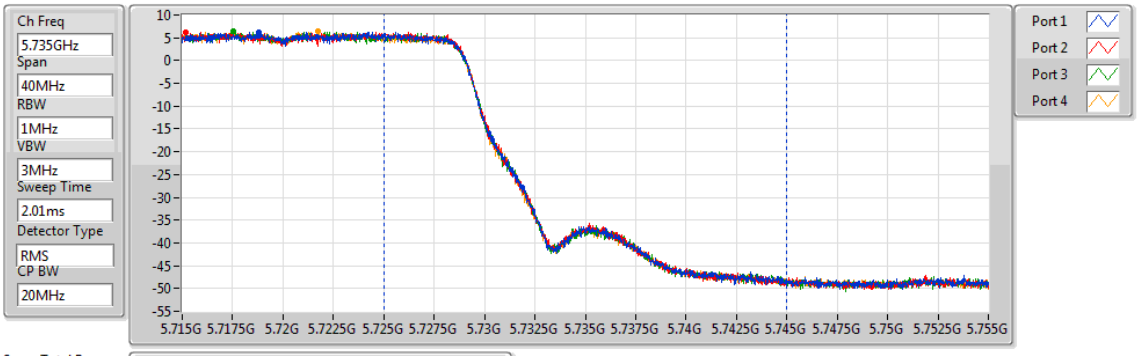


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.52	15.66	13.57	16.16	16.15

802.11ac VHT20-BF_Nss2,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

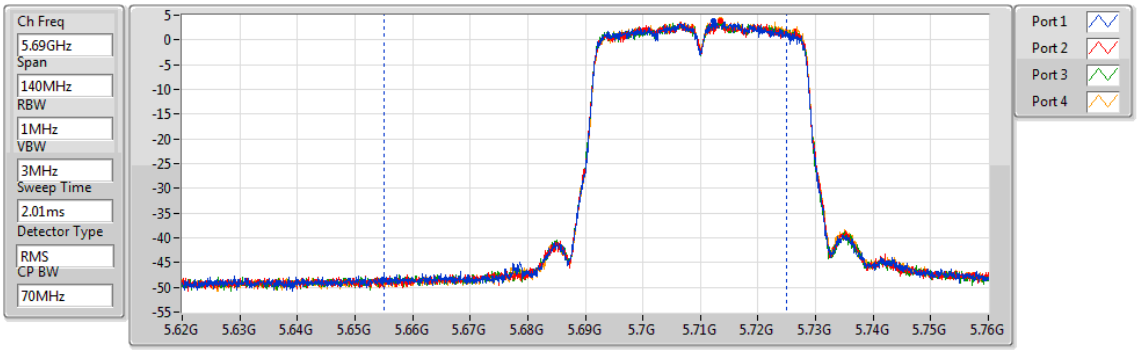


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.48	10.49	10.63	10.45	10.25

802.11ac VHT40-BF_Nss2,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

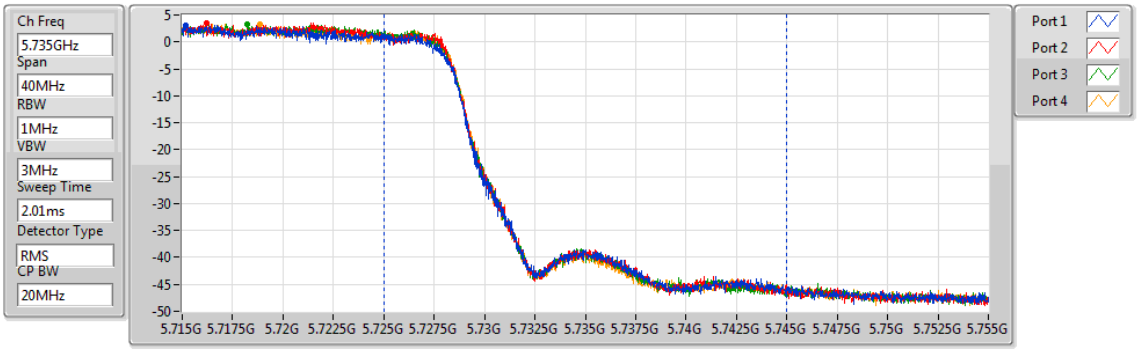


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.74	16.69	16.68	16.69	16.83

802.11ac VHT40-BF_Nss2,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

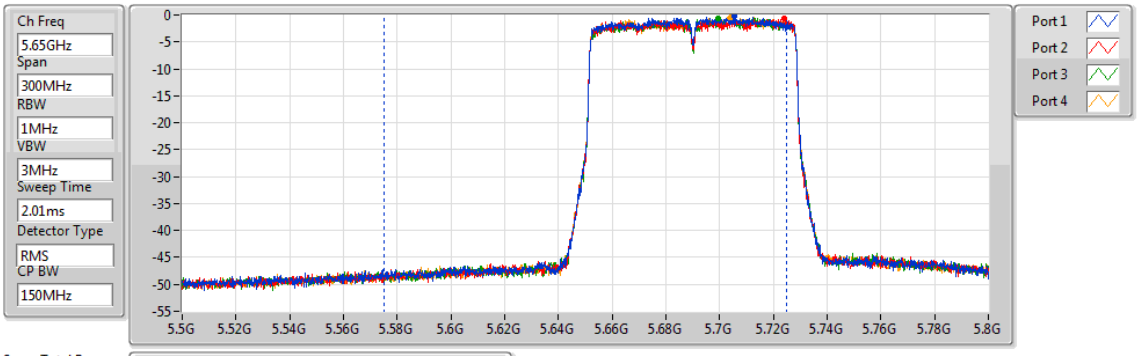


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.43	4.96	5.55	5.66	5.45

802.11ac VHT80-BF_Nss2,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz

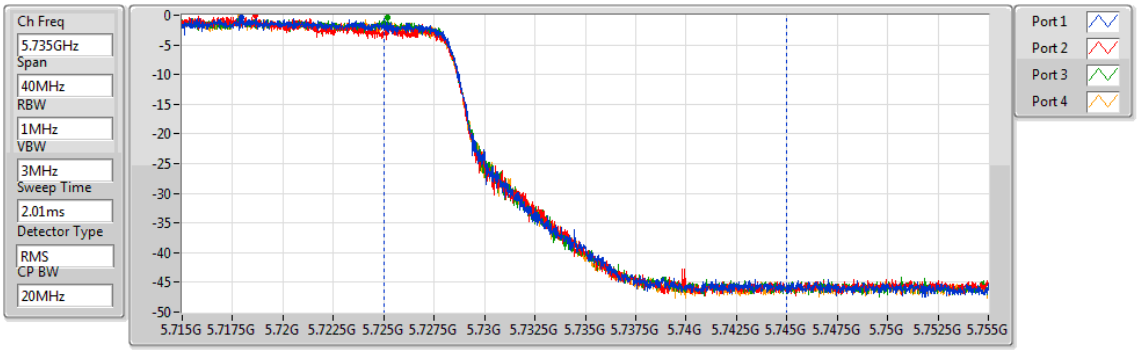


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.50	16.70	16.37	16.34	16.49

802.11ac VHT80-BF_Nss2,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.50	2.68	2.02	2.68	2.49

For set 4 antenna / 4T1S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_4TX	-	-	-	-
5.15-5.25GHz	25.63	0.36559	31.09	1.28529
5.25-5.35GHz	18.66	0.07345	24.12	0.25823
5.47-5.725GHz	18.88	0.07727	24.34	0.27164
5.725-5.85GHz	29.77	0.94842	35.23	3.33426
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	25.91	0.38994	31.37	1.37088
5.25-5.35GHz	18.91	0.07780	24.37	0.27353
5.47-5.725GHz	19.12	0.08166	24.58	0.28708
5.725-5.85GHz	29.92	0.98175	35.38	3.45144
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	28.55	0.71614	34.01	2.51768
5.25-5.35GHz	21.83	0.15241	27.29	0.53580
5.47-5.725GHz	22.65	0.18408	28.11	0.64714
5.725-5.85GHz	28.88	0.77268	34.34	2.71644
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.18	0.41495	31.64	1.45881
5.25-5.35GHz	23.68	0.23335	29.14	0.82035
5.47-5.725GHz	23.58	0.22803	29.04	0.80168
5.725-5.85GHz	25.75	0.37584	31.21	1.32130
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.84	0.48306	35.48	3.53183
5.25-5.35GHz	20.62	0.11535	29.95	0.98855
5.47-5.725GHz	19.29	0.08492	29.02	0.79799
5.725-5.85GHz	27.14	0.51761	35.84	3.83707
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.71	0.46881	35.35	3.42768
5.25-5.35GHz	20.26	0.10617	29.59	0.90991
5.47-5.725GHz	20.19	0.10447	29.92	0.98175
5.725-5.85GHz	27.28	0.53456	35.98	3.96278
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.86	0.48529	35.50	3.54813
5.25-5.35GHz	20.11	0.10257	29.44	0.87902
5.47-5.725GHz	19.88	0.09727	29.61	0.91411
5.725-5.85GHz	26.98	0.49888	35.68	3.69828

Result

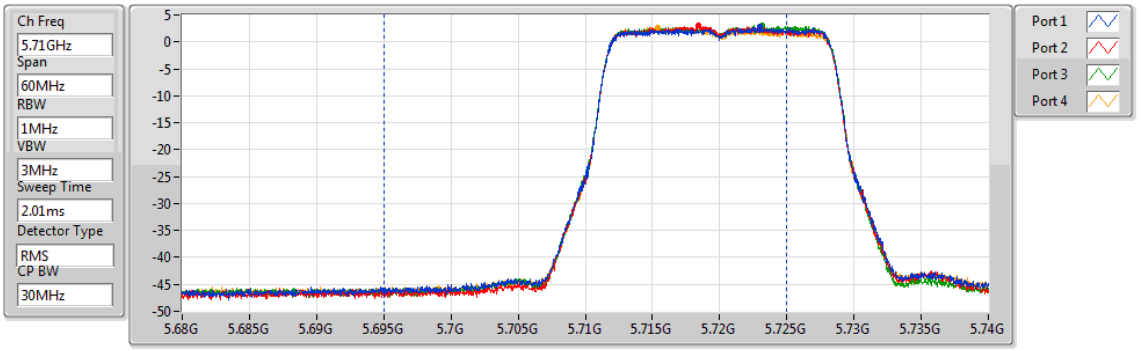
Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.46	19.77	19.43	19.55	19.66	25.62	30.00
5200MHz	Pass	5.46	19.74	19.29	19.66	19.75	25.63	30.00
5240MHz	Pass	5.46	19.64	19.44	19.53	19.8	25.63	30.00
5260MHz	Pass	5.46	12.62	12.39	12.9	12.64	18.66	23.83
5300MHz	Pass	5.46	11.99	11.76	12.18	12.19	18.05	23.90
5320MHz	Pass	5.46	12.49	11.98	12.69	12.79	18.52	23.82
5500MHz	Pass	5.46	12.13	12.12	11.95	12.15	18.11	23.85
5580MHz	Pass	5.46	12.04	12.39	12.03	12.14	18.17	23.79
5700MHz	Pass	5.46	12.22	12.21	12.39	12.06	18.24	23.84
5720MHz Straddle 5.47-5.725GHz	Pass	5.46	12.75	12.95	13.03	12.71	18.88	22.69
5720MHz Straddle 5.725-5.85GHz	Pass	5.46	6.88	6.54	7.14	6.4	12.77	30.00
5745MHz	Pass	5.46	23.84	23.11	24.04	23.93	29.77	30.00
5785MHz	Pass	5.46	23.51	23.03	23.6	23.55	29.45	30.00
5825MHz	Pass	5.46	23.69	23.12	23.64	23.62	29.54	30.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.46	19.97	19.54	19.5	20.03	25.79	30.00
5200MHz	Pass	5.46	20.05	19.63	19.81	20.04	25.91	30.00
5240MHz	Pass	5.46	19.66	19.69	19.77	20.06	25.82	30.00
5260MHz	Pass	5.46	12.94	12.69	13.03	12.9	18.91	23.98
5300MHz	Pass	5.46	12.26	12.16	12.54	12.59	18.41	23.98
5320MHz	Pass	5.46	12.83	12.39	12.84	13.27	18.86	23.98
5500MHz	Pass	5.46	12.33	12.36	12.28	12.19	18.31	23.98
5580MHz	Pass	5.46	12.3	12.58	12.04	12.41	18.36	23.98
5700MHz	Pass	5.46	12.46	12.48	12.89	12.38	18.58	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.46	12.94	13.21	13.3	12.93	19.12	22.76
5720MHz Straddle 5.725-5.85GHz	Pass	5.46	7.41	7.27	7.78	6.96	13.39	30.00
5745MHz	Pass	5.46	24.03	23.05	24.14	24.28	29.92	30.00
5785MHz	Pass	5.46	23.69	23.16	23.85	24	29.71	30.00
5825MHz	Pass	5.46	24.13	23.23	24.03	23.85	29.84	30.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.46	20.97	20.56	20.82	21.05	26.87	30.00
5230MHz	Pass	5.46	22.67	22.23	22.43	22.75	28.55	30.00
5270MHz	Pass	5.46	15.93	15.47	16.04	15.77	21.83	23.98
5310MHz	Pass	5.46	16.02	15.52	14.86	16.1	21.67	23.98
5510MHz	Pass	5.46	15.46	15.03	15.23	15.57	21.35	23.98
5550MHz	Pass	5.46	15.36	15.31	15.43	15.59	21.44	23.98
5670MHz	Pass	5.46	15.52	15.59	15.87	15.39	21.62	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.46	16.58	16.38	16.94	16.6	22.65	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.46	5.2	5.08	5.43	5.44	11.31	30.00
5755MHz	Pass	5.46	22.09	21.64	22.43	22.26	28.14	30.00
5795MHz	Pass	5.46	22.99	22.27	23.06	23.05	28.88	30.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit
5210MHz	Pass	5.46	20.32	19.85	20.15	20.3	26.18	30.00
5290MHz	Pass	5.46	17.77	17.27	17.72	17.86	23.68	23.98
5530MHz	Pass	5.46	17.59	17.34	17.69	17.52	23.56	23.98
5610MHz	Pass	5.46	17.61	17.52	17.82	17.07	23.53	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.46	17.42	17.54	17.91	17.34	23.58	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.46	3.82	4.06	4.11	3.91	10.00	30.00
5775MHz	Pass	5.46	19.76	19.26	20.06	19.78	25.75	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.64	20.88	20.57	20.65	21.14	26.84	27.36
5200MHz	Pass	8.64	20.89	20.48	20.48	21.05	26.75	27.36
5240MHz	Pass	8.64	19.62	20.18	20.46	20.9	26.34	27.36
5260MHz	Pass	9.33	14.85	14.16	14.57	14.8	20.62	20.65
5300MHz	Pass	9.33	14.25	13.71	14.31	14.33	20.18	20.65
5320MHz	Pass	9.33	13.83	13.55	14.35	14.67	20.14	20.65
5500MHz	Pass	9.73	13.23	13.4	13.25	13.19	19.29	20.25
5580MHz	Pass	9.73	12.8	13.22	12.52	12.39	18.76	20.25
5700MHz	Pass	9.73	12.33	12.42	11.46	12.49	18.21	20.25
5720MHz Straddle 5.47-5.725GHz	Pass	9.73	12.4	12.63	12.42	12.55	18.52	19.17
5720MHz Straddle 5.725-5.85GHz	Pass	8.70	6.13	6.54	6.28	6.44	12.37	27.30
5745MHz	Pass	8.70	20.94	20.75	20.93	20.65	26.84	27.30
5785MHz	Pass	8.70	21.09	20.98	21.02	21.28	27.11	27.30
5825MHz	Pass	8.70	21.06	21.05	21.26	21.1	27.14	27.30
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.64	20.67	20.35	20.47	21.12	26.68	27.36
5230MHz	Pass	8.64	20.67	20.64	20.6	20.84	26.71	27.36
5270MHz	Pass	9.33	14.49	13.22	14.29	14.17	20.09	20.65
5310MHz	Pass	9.33	14.2	13.94	14.43	14.38	20.26	20.65
5510MHz	Pass	9.73	14.16	14.11	14.14	14.05	20.14	20.25
5550MHz	Pass	9.73	14.17	14.19	14.25	14.08	20.19	20.25
5670MHz	Pass	9.73	14.14	14.21	14.05	14.16	20.16	20.25
5710MHz Straddle 5.47-5.725GHz	Pass	9.73	14.06	13.9	13.99	13.97	20.00	20.25
5710MHz Straddle 5.725-5.85GHz	Pass	8.70	2.06	2.06	2	1.65	7.97	27.30
5755MHz	Pass	8.70	21.01	20.92	21.15	21.34	27.13	27.30
5795MHz	Pass	8.70	21.29	21.27	21.64	20.78	27.28	27.30
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.64	20.81	20.39	20.69	21.42	26.86	27.36
5290MHz	Pass	9.33	14.28	14.08	14.05	13.96	20.11	20.65
5530MHz	Pass	9.73	13.76	13.79	13.87	13.94	19.86	20.25
5610MHz	Pass	9.73	13.76	13.86	13.74	13.59	19.76	20.25
5690MHz Straddle 5.47-5.725GHz	Pass	9.73	13.89	13.82	13.82	13.92	19.88	20.25
5690MHz Straddle 5.725-5.85GHz	Pass	8.70	1.04	0.8	0.82	0.75	6.87	27.30
5775MHz	Pass	8.70	20.94	20.8	21.08	21.01	26.98	27.30

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

802.11a_(6Mbps)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

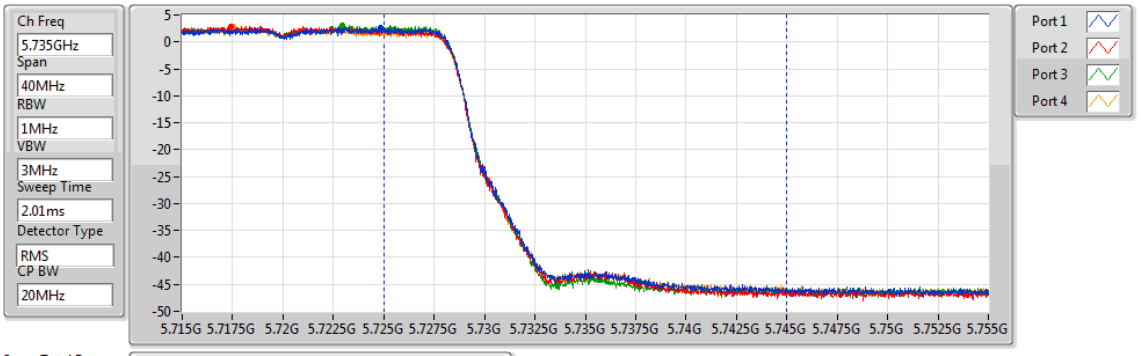


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.88	12.75	12.95	13.03	12.71

802.11a_(6Mbps)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

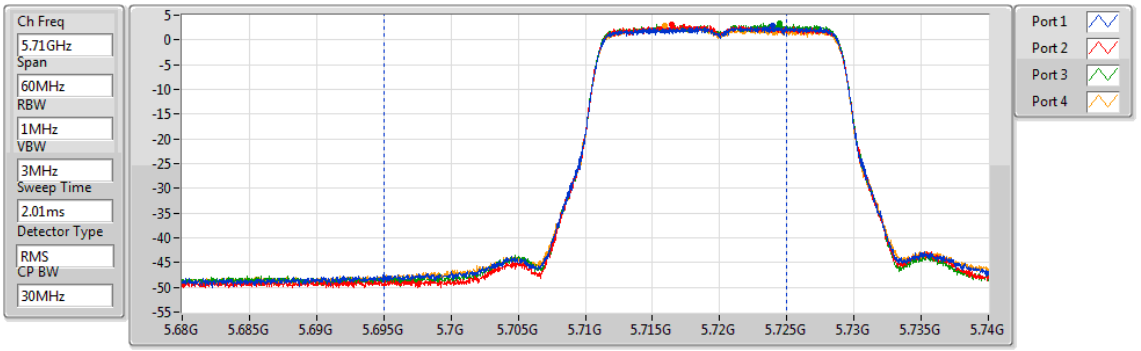


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.77	6.88	6.54	7.14	6.40

802.11ac VHT20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

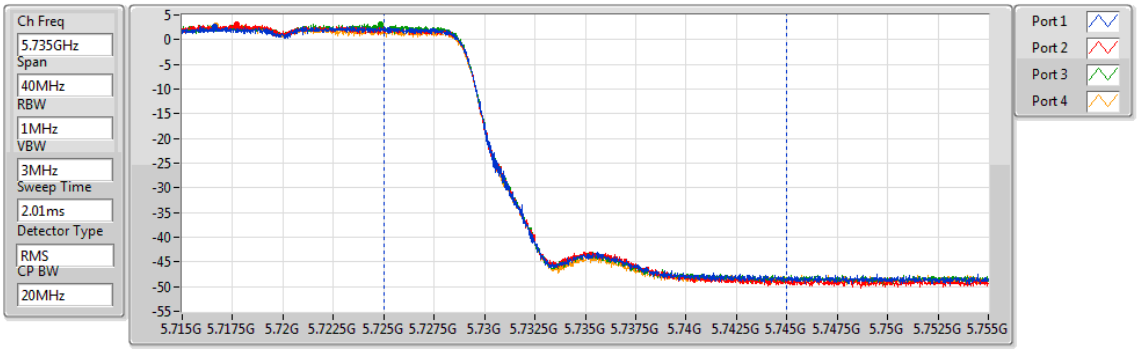


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.12	12.94	13.21	13.30	12.93

802.11ac VHT20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

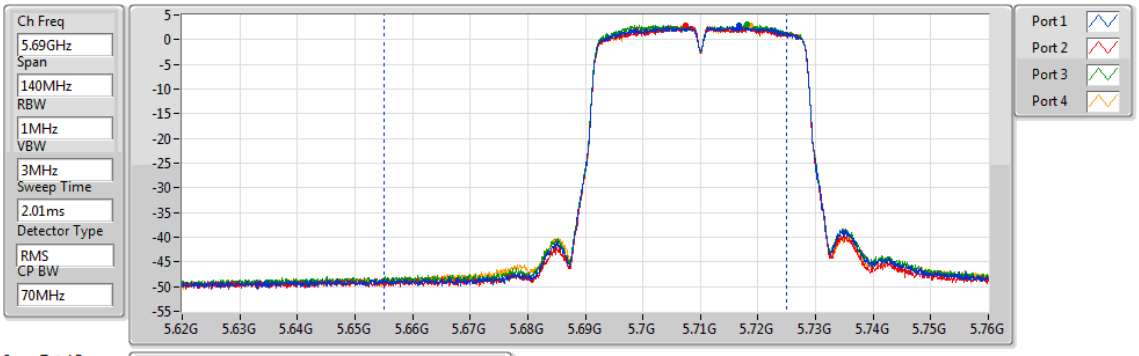


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.39	7.41	7.27	7.78	6.96

802.11ac VHT40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

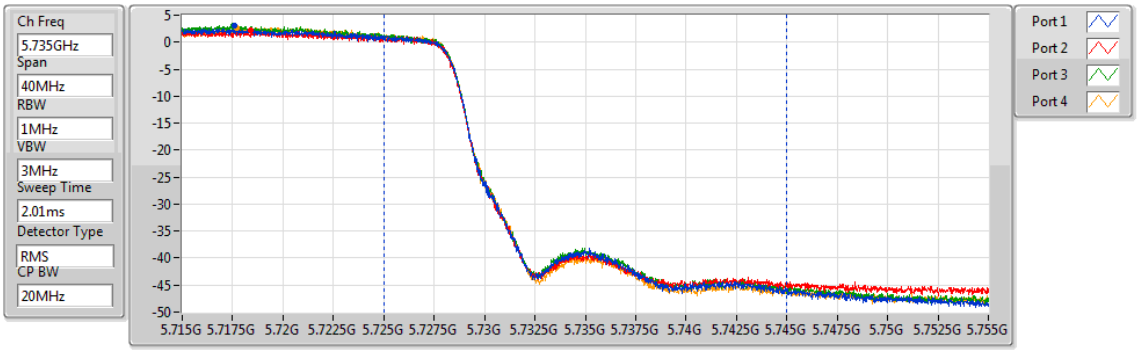


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.65	16.58	16.38	16.94	16.60

802.11ac VHT40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

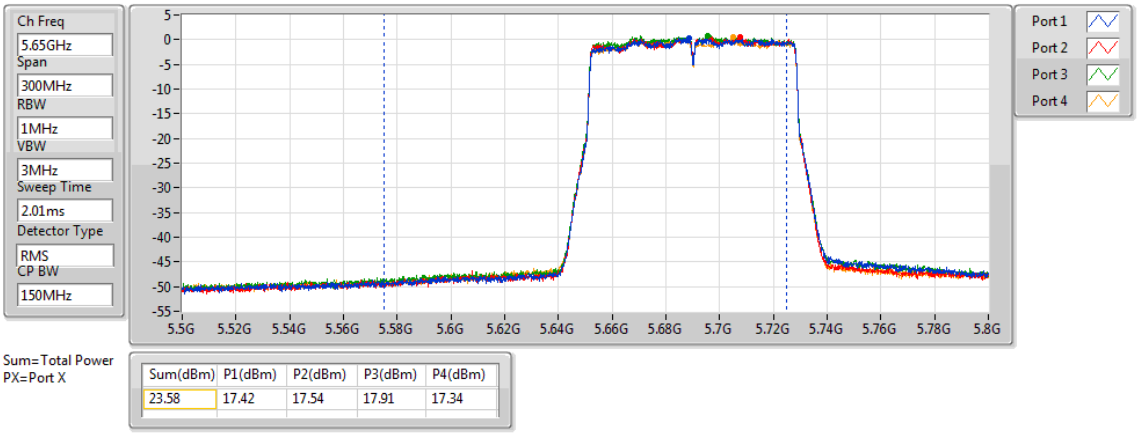


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.31	5.20	5.08	5.43	5.44

802.11ac VHT80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz

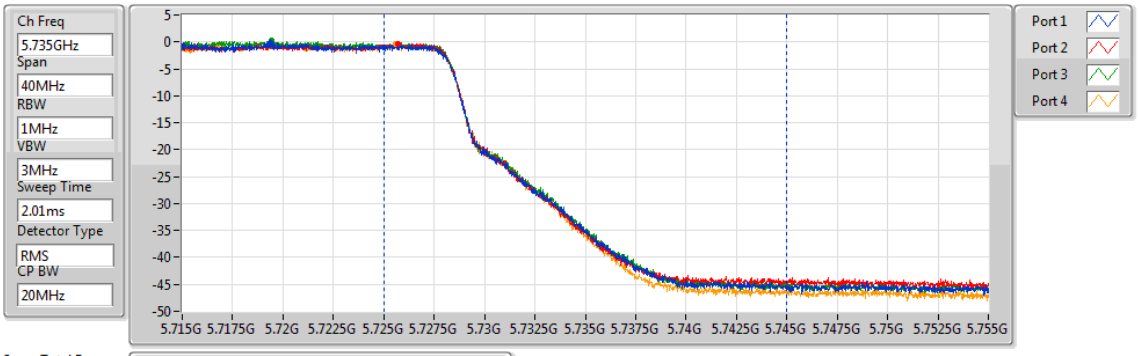


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.58	17.42	17.54	17.91	17.34

802.11ac VHT80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz

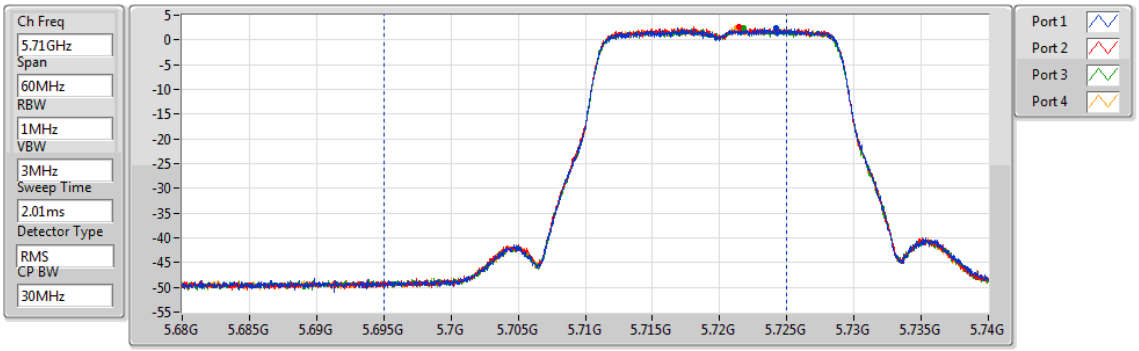


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.00	3.82	4.06	4.11	3.91

802.11ac VHT20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

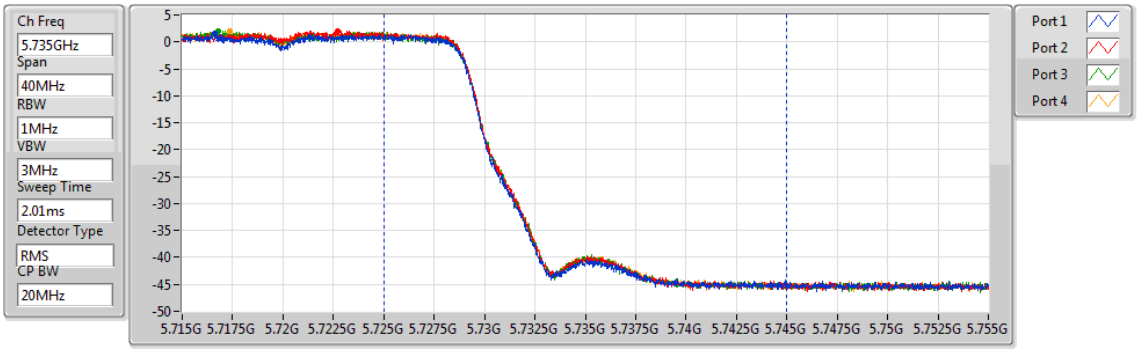


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.52	12.40	12.63	12.42	12.55

802.11ac VHT20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

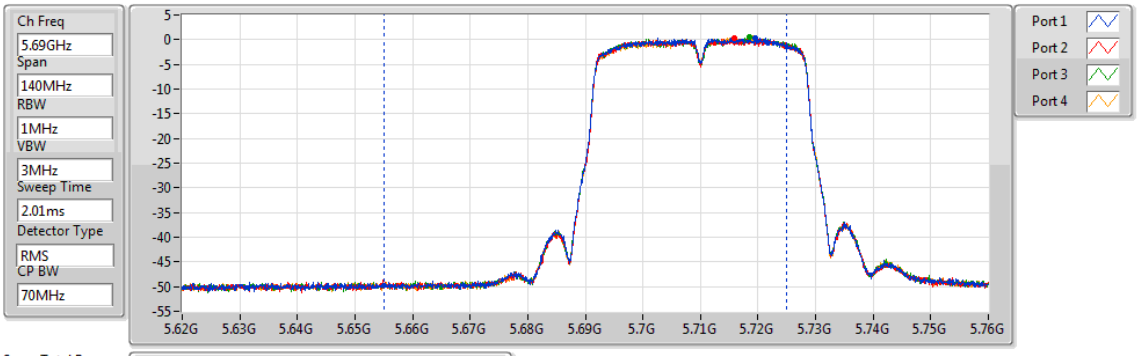


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.37	6.13	6.54	6.28	6.44

802.11ac VHT40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

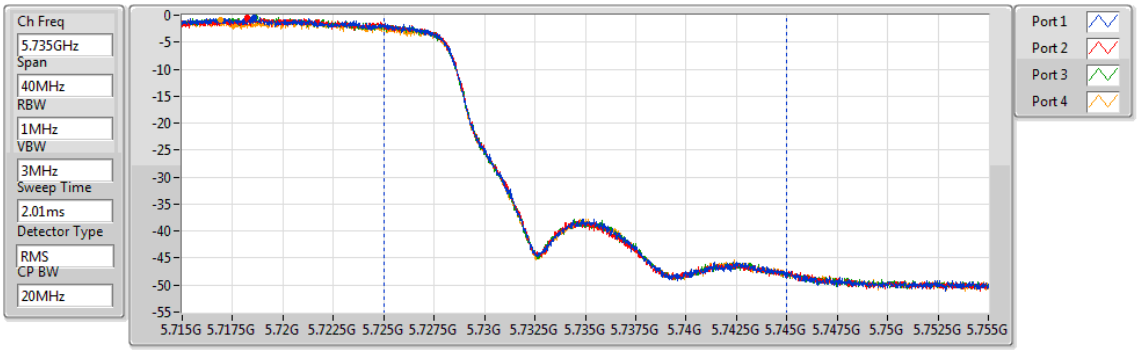


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.00	14.06	13.90	13.99	13.97

802.11ac VHT40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

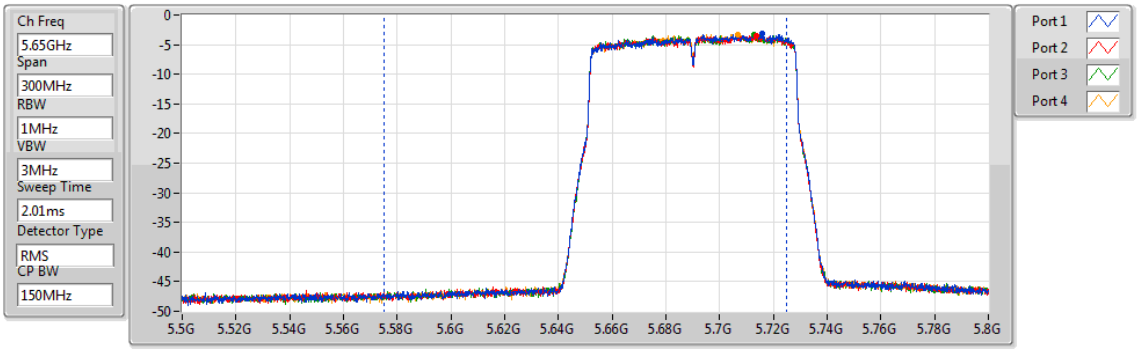


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.97	2.06	2.06	2.00	1.65

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

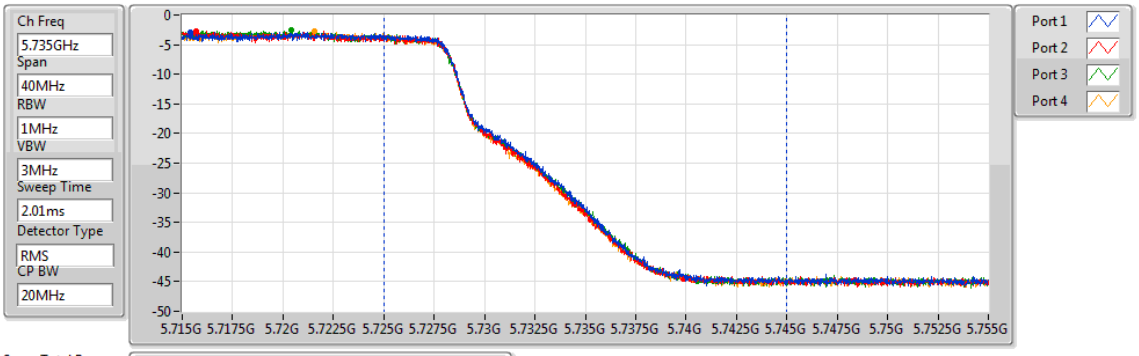


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.88	13.89	13.82	13.82	13.92

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
6.87	1.04	0.80	0.82	0.75

For set 4 antenna / 4T2S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	29.14	0.82035	34.77	2.99916
5.25-5.35GHz	23.20	0.20893	29.54	0.89950
5.47-5.725GHz	23.07	0.20277	29.81	0.95719
5.725-5.85GHz	29.98	0.99541	35.74	3.74973
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	29.61	0.91411	35.24	3.34195
5.25-5.35GHz	23.61	0.22961	29.95	0.98855
5.47-5.725GHz	22.93	0.19634	29.67	0.92683
5.725-5.85GHz	29.67	0.92683	35.43	3.49140
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	27.68	0.58614	33.31	2.14289
5.25-5.35GHz	23.43	0.22029	29.77	0.94842
5.47-5.725GHz	22.77	0.18923	29.51	0.89331
5.725-5.85GHz	27.30	0.53703	33.06	2.02302

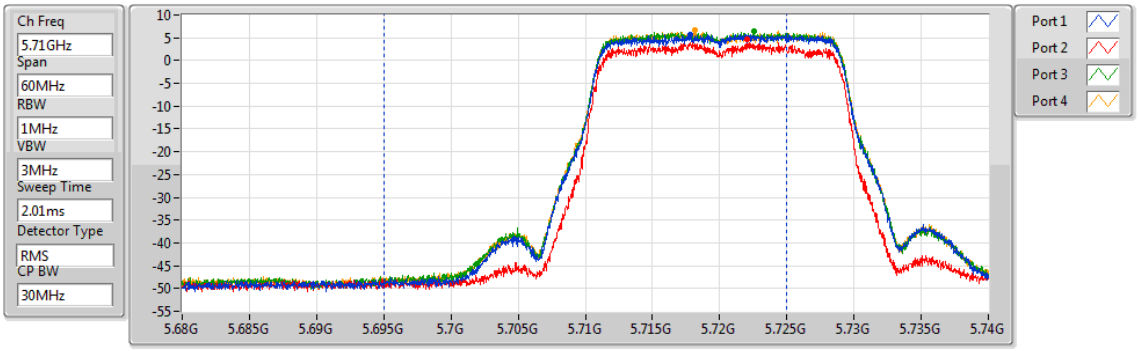
Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.63	21.98	21.97	21.97	22.02	28.01	30.00
5200MHz	Pass	5.63	23.19	23.14	23.05	23.10	29.14	30.00
5240MHz	Pass	5.63	23.13	22.94	22.91	23.17	29.06	30.00
5260MHz	Pass	6.34	16.92	16.91	16.93	16.93	22.94	23.64
5300MHz	Pass	6.34	17.17	17.24	17.01	17.31	23.20	23.64
5320MHz	Pass	6.34	17.10	17.19	17.04	17.14	23.14	23.64
5500MHz	Pass	6.74	16.94	17.03	16.91	17.04	23.00	23.24
5580MHz	Pass	6.74	16.84	17.04	17.17	17.15	23.07	23.24
5700MHz	Pass	6.74	16.70	16.58	16.74	16.76	22.72	23.24
5720MHz Straddle 5.47-5.725GHz	Pass	6.74	15.66	13.57	16.16	16.15	21.53	22.18
5720MHz Straddle 5.725-5.85GHz	Pass	5.76	10.49	10.63	10.45	10.25	16.48	30.00
5745MHz	Pass	5.76	24.08	23.70	23.63	24.11	29.91	30.00
5785MHz	Pass	5.76	24.05	23.79	23.81	24.17	29.98	30.00
5825MHz	Pass	5.76	23.99	23.81	23.84	23.95	29.92	30.00
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.63	21.74	21.53	21.18	21.59	27.54	30.00
5230MHz	Pass	5.63	23.83	23.48	23.31	23.72	29.61	30.00
5270MHz	Pass	6.34	17.44	17.28	17.43	17.57	23.45	23.64
5310MHz	Pass	6.34	17.57	17.52	17.55	17.70	23.61	23.64
5510MHz	Pass	6.74	16.92	16.73	16.55	16.37	22.67	23.24
5550MHz	Pass	6.74	16.78	16.55	16.42	16.55	22.60	23.24
5670MHz	Pass	6.74	16.94	16.71	17.00	16.98	22.93	23.24
5710MHz Straddle 5.47-5.725GHz	Pass	6.74	16.69	16.68	16.69	16.83	22.74	23.24
5710MHz Straddle 5.725-5.85GHz	Pass	5.76	4.96	5.55	5.66	5.45	11.43	30.00
5755MHz	Pass	5.76	24.00	23.41	23.02	23.60	29.54	30.00
5795MHz	Pass	5.76	23.53	23.43	23.74	23.90	29.67	30.00
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.63	21.86	21.49	21.54	21.74	27.68	30.00
5290MHz	Pass	6.34	17.67	17.26	17.31	17.38	23.43	23.64
5530MHz	Pass	6.74	16.30	17.43	16.26	16.38	22.64	23.24
5610MHz	Pass	6.74	17.02	16.85	16.73	16.36	22.77	23.24
5690MHz Straddle 5.47-5.725GHz	Pass	6.74	16.70	16.37	16.34	16.49	22.50	23.24
5690MHz Straddle 5.725-5.85GHz	Pass	5.76	2.68	2.02	2.68	2.49	8.50	30.00
5775MHz	Pass	5.76	21.70	21.73	21.38	20.1	27.30	30.00

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

802.11ac VHT20-BF_Nss2,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

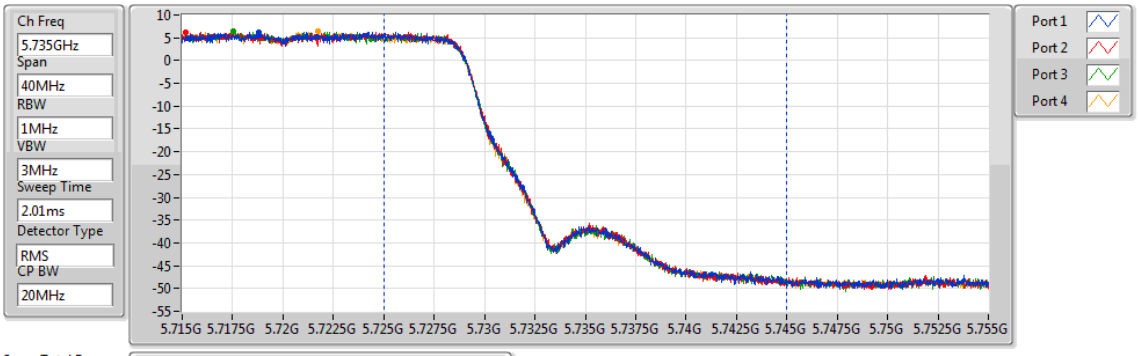


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.52	15.66	13.57	16.16	16.15

802.11ac VHT20-BF_Nss2,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

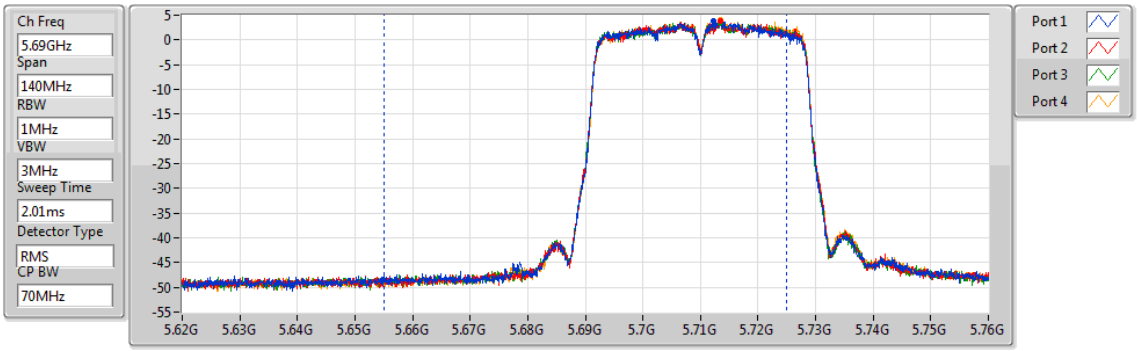


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.48	10.49	10.63	10.45	10.25

802.11ac VHT40-BF_Nss2,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

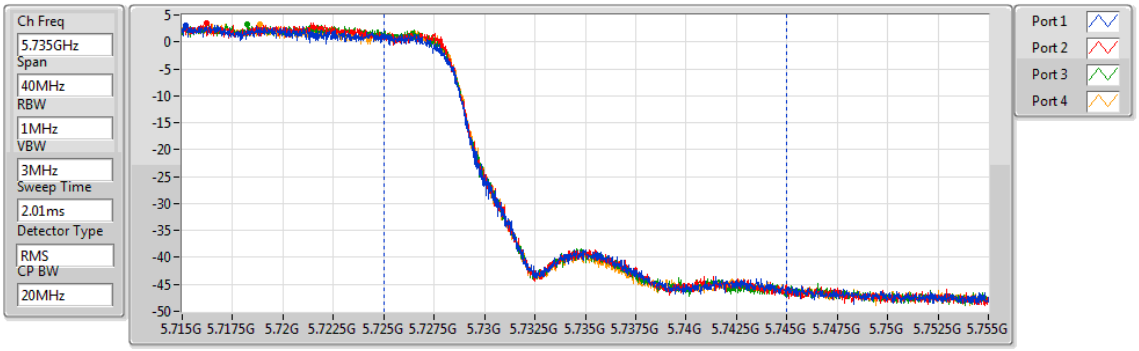


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.74	16.69	16.68	16.69	16.83

802.11ac VHT40-BF_Nss2,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

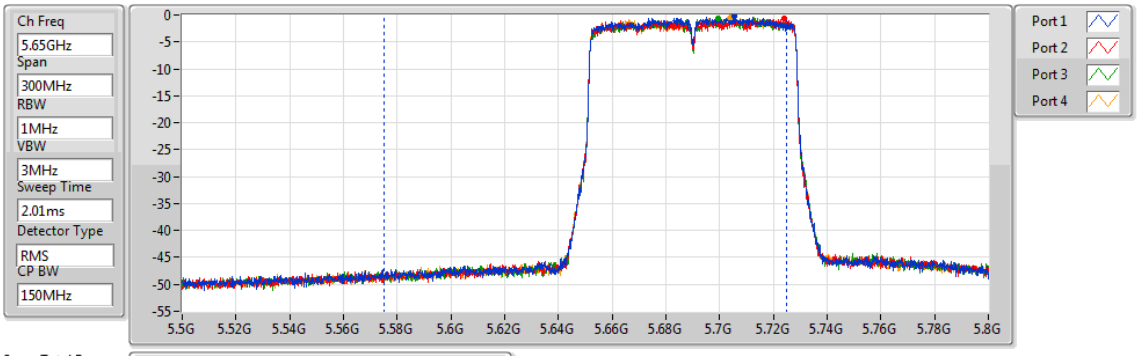


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.43	4.96	5.55	5.66	5.45

802.11ac VHT80-BF_Nss2,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz

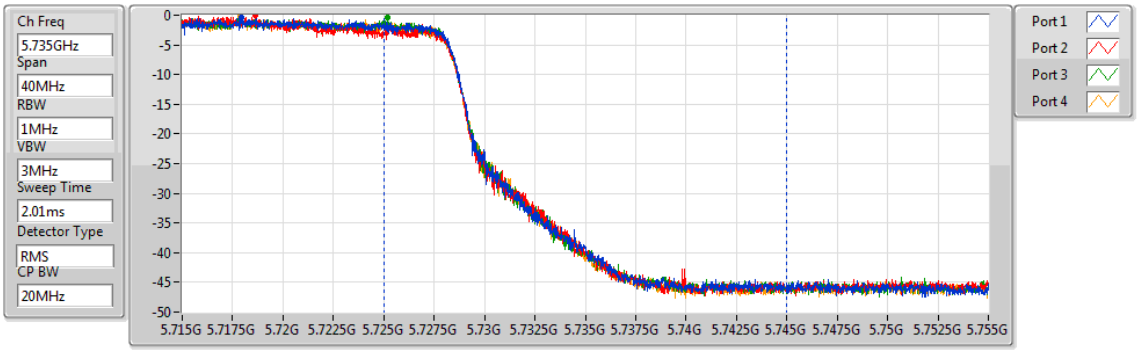


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.50	16.70	16.37	16.34	16.49

802.11ac VHT80-BF_Nss2,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.50	2.68	2.02	2.68	2.49

For set 5 antenna / 4T1S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_4TX	-	-	-	-
5.15-5.25GHz	26.70	0.46774	30.63	1.15611
5.25-5.35GHz	20.64	0.11588	24.57	0.28642
5.47-5.725GHz	20.94	0.12417	24.87	0.30690
5.725-5.85GHz	29.69	0.93111	33.62	2.30144
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.99	0.50003	30.92	1.23595
5.25-5.35GHz	20.84	0.12134	24.77	0.29992
5.47-5.725GHz	21.11	0.12912	25.04	0.31915
5.725-5.85GHz	29.79	0.95280	33.72	2.35505
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	28.07	0.64121	32.00	1.58489
5.25-5.35GHz	22.90	0.19498	26.83	0.48195
5.47-5.725GHz	23.66	0.23227	27.59	0.57412
5.725-5.85GHz	29.85	0.96605	33.78	2.38781
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.20	0.41687	30.13	1.03039
5.25-5.35GHz	23.95	0.24831	27.88	0.61376
5.47-5.725GHz	23.88	0.24434	27.81	0.60395
5.725-5.85GHz	25.67	0.36898	29.60	0.91201
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	27.62	0.57810	35.70	3.71535
5.25-5.35GHz	21.31	0.13521	29.55	0.90157
5.47-5.725GHz	21.70	0.14791	29.90	0.97724
5.725-5.85GHz	28.15	0.65313	35.57	3.60579
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	27.46	0.55719	35.54	3.58096
5.25-5.35GHz	21.73	0.14894	29.97	0.99312
5.47-5.725GHz	21.72	0.14859	29.92	0.98175
5.725-5.85GHz	28.16	0.65464	35.58	3.61410
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	27.57	0.57148	35.65	3.67282
5.25-5.35GHz	21.62	0.14521	29.86	0.96828
5.47-5.725GHz	21.36	0.13677	29.56	0.90365
5.725-5.85GHz	27.85	0.60954	35.27	3.36512

Result

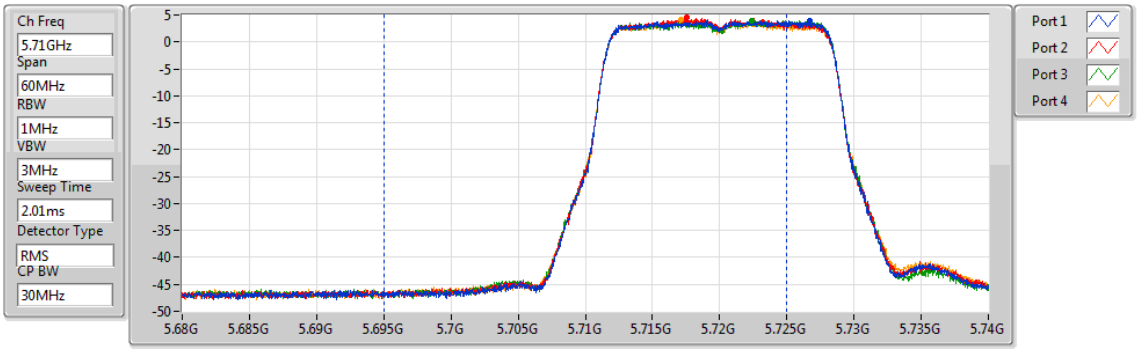
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.93	20.55	20.73	20.69	20.51	26.64	30.00
5200MHz	Pass	3.93	20.53	20.75	20.55	20.60	26.63	30.00
5240MHz	Pass	3.93	20.67	20.62	20.72	20.70	26.70	30.00
5260MHz	Pass	3.93	14.66	14.53	14.57	14.44	20.57	23.89
5300MHz	Pass	3.93	14.46	14.93	14.58	14.49	20.64	23.81
5320MHz	Pass	3.93	14.10	15.11	14.49	14.40	20.56	23.84
5500MHz	Pass	3.93	14.88	15.14	14.36	14.60	20.78	23.80
5580MHz	Pass	3.93	14.75	15.18	14.46	14.74	20.81	23.80
5700MHz	Pass	3.93	14.86	15.09	14.89	14.84	20.94	23.83
5720MHz Straddle 5.47-5.725GHz	Pass	3.93	14.04	14.27	13.91	13.87	20.05	22.66
5720MHz Straddle 5.725-5.85GHz	Pass	3.93	8.08	7.89	7.94	7.59	13.90	30.00
5745MHz	Pass	3.93	23.68	23.79	23.60	23.61	29.69	30.00
5785MHz	Pass	3.93	23.84	23.29	23.46	23.63	29.58	30.00
5825MHz	Pass	3.93	23.42	22.96	23.23	23.36	29.27	30.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.93	20.81	21.12	21.11	20.70	26.96	30.00
5200MHz	Pass	3.93	20.75	21.24	20.98	20.73	26.95	30.00
5240MHz	Pass	3.93	20.87	21.00	20.98	21.04	26.99	30.00
5260MHz	Pass	3.93	14.83	14.83	14.87	14.57	20.80	23.98
5300MHz	Pass	3.93	14.56	15.26	14.88	14.54	20.84	23.98
5320MHz	Pass	3.93	14.54	15.23	14.68	14.79	20.84	23.98
5500MHz	Pass	3.93	15.23	15.34	14.77	14.85	21.07	23.98
5580MHz	Pass	3.93	15.25	15.22	14.46	14.89	20.99	23.99
5700MHz	Pass	3.93	14.90	15.50	15.02	14.91	21.11	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.93	14.51	15.22	14.74	14.59	20.79	22.78
5720MHz Straddle 5.725-5.85GHz	Pass	3.93	9.07	9.23	9.11	8.72	15.06	30.00
5745MHz	Pass	3.93	23.19	23.39	23.21	23.22	29.27	30.00
5785MHz	Pass	3.93	24.06	23.39	23.71	23.87	29.79	30.00
5825MHz	Pass	3.93	23.76	23.41	23.44	23.65	29.59	30.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.93	20.26	20.29	20.23	20.04	26.23	30.00
5230MHz	Pass	3.93	21.78	22.21	22.15	22.05	28.07	30.00
5270MHz	Pass	3.93	16.79	16.98	16.99	16.46	22.83	23.98
5310MHz	Pass	3.93	16.86	17.25	16.86	16.51	22.90	23.98
5510MHz	Pass	3.93	17.18	17.25	16.76	16.86	23.04	23.98
5550MHz	Pass	3.93	16.94	17.21	16.88	16.82	22.99	23.98
5670MHz	Pass	3.93	17.14	17.17	16.72	16.66	22.95	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.93	17.55	18.10	17.54	17.32	23.66	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.93	6.33	7.04	5.93	6.34	12.45	30.00
5755MHz	Pass	3.93	23.16	22.87	23.13	23.06	29.08	30.00
5795MHz	Pass	3.93	23.99	24.04	23.72	23.55	29.85	30.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	3.93	20.11	20.19	20.26	20.16	26.20	30.00
5290MHz	Pass	3.93	17.92	17.89	18.16	17.73	23.95	23.98
5530MHz	Pass	3.93	17.82	17.65	17.51	17.58	23.66	23.98
5610MHz	Pass	3.93	17.69	17.75	17.81	17.30	23.66	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.93	18.02	18.07	17.79	17.54	23.88	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.93	4.29	4.55	3.74	4.04	10.19	30.00
5775MHz	Pass	3.93	19.86	19.54	19.80	19.37	25.67	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.08	21.45	21.55	21.43	21.27	27.45	27.92
5200MHz	Pass	8.08	21.49	21.50	21.47	21.39	27.48	27.92
5240MHz	Pass	8.08	21.50	21.61	21.65	21.63	27.62	27.92
5260MHz	Pass	8.24	15.51	15.33	15.48	14.78	21.31	21.74
5300MHz	Pass	8.24	15.36	15.27	15.21	15.31	21.31	21.74
5320MHz	Pass	8.24	15.00	15.17	15.37	15.25	21.22	21.74
5500MHz	Pass	8.20	15.58	15.71	15.65	15.79	21.70	21.78
5580MHz	Pass	8.20	15.17	15.81	15.21	15.82	21.53	21.78
5700MHz	Pass	8.20	15.06	15.22	15.42	15.38	21.29	21.78
5720MHz Straddle 5.47-5.725GHz	Pass	8.20	14.42	14.56	14.51	14.34	20.48	20.72
5720MHz Straddle 5.725-5.85GHz	Pass	7.42	8.46	8.47	8.38	8.37	14.44	28.58
5745MHz	Pass	7.42	21.96	22.09	22.19	22.05	28.09	28.58
5785MHz	Pass	7.42	21.97	22.2	22.23	22.12	28.15	28.58
5825MHz	Pass	7.42	21.91	22.17	22.19	21.99	28.09	28.58
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.08	21.25	21.69	21.41	21.39	27.46	27.92
5230MHz	Pass	8.08	20.87	21.57	21.18	21.49	27.31	27.92
5270MHz	Pass	8.24	15.64	15.24	15.31	15.29	21.39	21.74
5310MHz	Pass	8.24	15.91	15.84	15.85	15.21	21.73	21.74
5510MHz	Pass	8.20	15.23	15.25	15.19	15.75	21.38	21.78
5550MHz	Pass	8.20	14.95	15.07	15.13	15.12	21.09	21.78
5670MHz	Pass	8.20	15.03	15.07	14.94	16.77	21.54	21.78
5710MHz Straddle 5.47-5.725GHz	Pass	8.20	16.19	15.93	14.87	15.68	21.72	21.78
5710MHz Straddle 5.725-5.85GHz	Pass	7.42	5.02	3.89	4.97	4.96	10.76	28.58
5755MHz	Pass	7.42	22.11	22.09	22.13	22.21	28.16	28.58
5795MHz	Pass	7.42	21.80	21.97	21.29	21.80	27.74	28.58
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.08	21.50	21.300	21.64	21.76	27.57	27.92
5290MHz	Pass	8.24	15.66	15.71	15.61	15.43	21.62	21.74
5530MHz	Pass	8.20	15.38	14.86	15.37	15.26	21.24	21.78
5610MHz	Pass	8.20	15.41	15.24	15.35	15.34	21.36	21.78
5690MHz Straddle 5.47-5.725GHz	Pass	8.20	15.12	15.23	15.18	15.24	21.21	21.78
5690MHz Straddle 5.725-5.85GHz	Pass	7.42	1.70	1.46	1.49	1.50	7.56	28.58
5775MHz	Pass	7.42	21.98	21.62	21.93	21.79	27.85	28.58

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

802.11a_(6Mbps)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

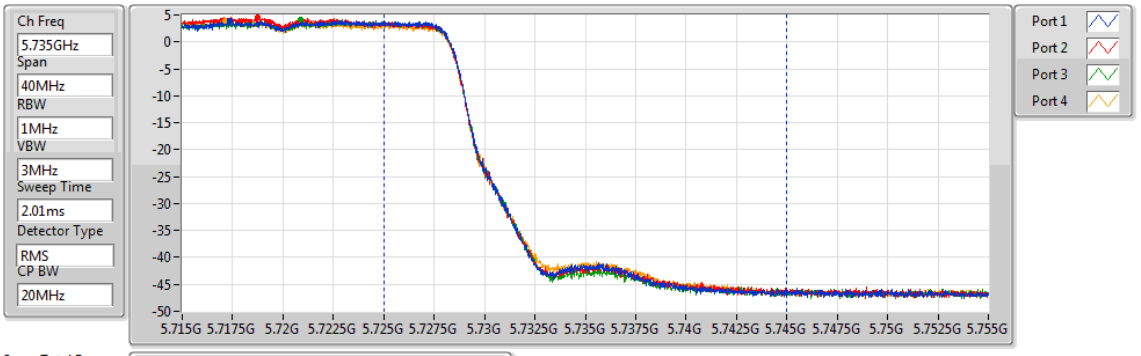


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.05	14.04	14.27	13.91	13.87

802.11a_(6Mbps)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

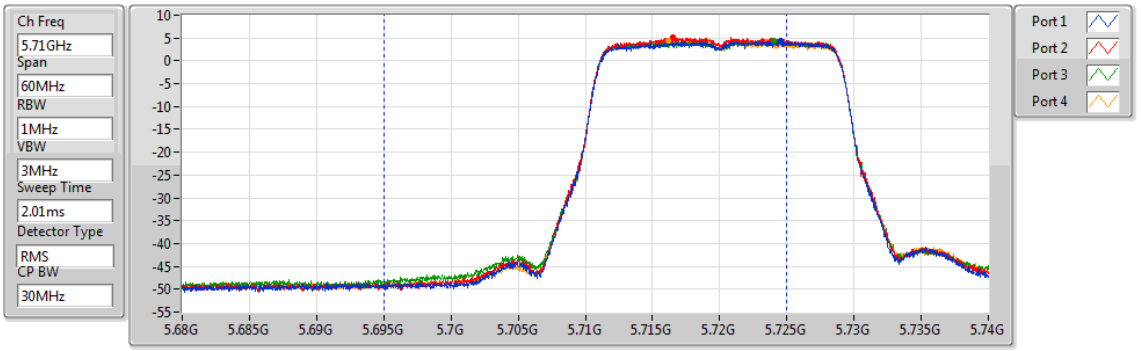


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.90	8.08	7.89	7.94	7.59

802.11ac VHT20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

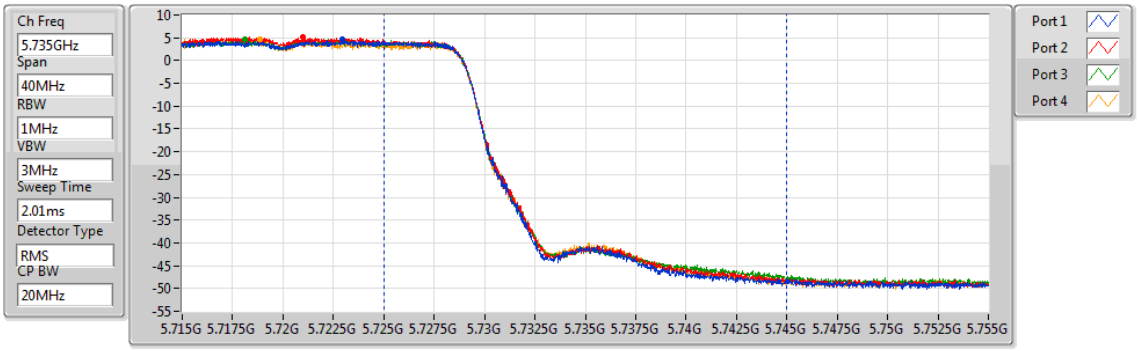


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.80	14.51	15.22	14.74	14.59

802.11ac VHT20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

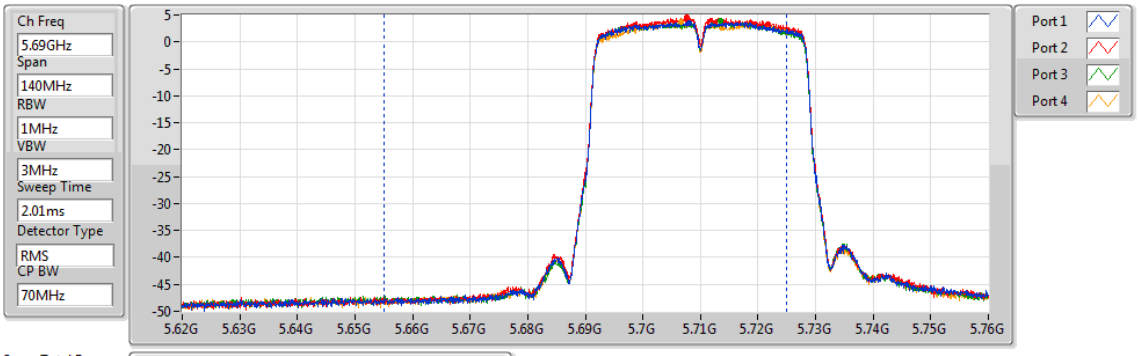


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.05	9.07	9.23	9.11	8.72

802.11ac VHT40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

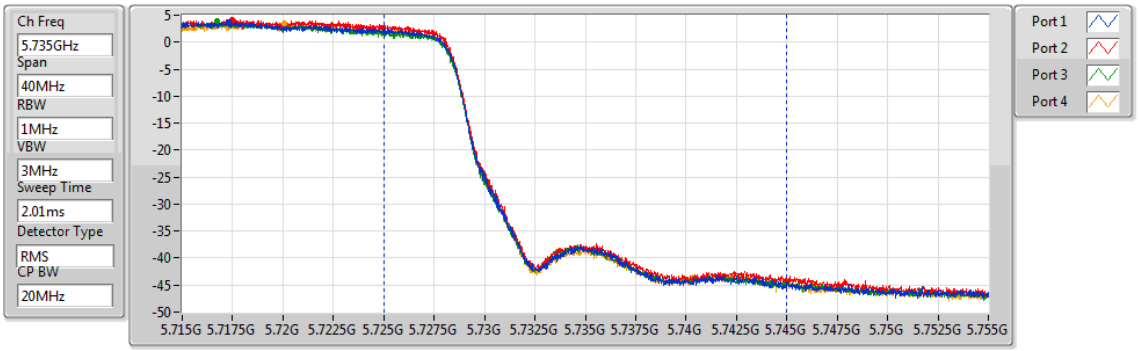


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.66	17.55	18.10	17.54	17.32

802.11ac VHT40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

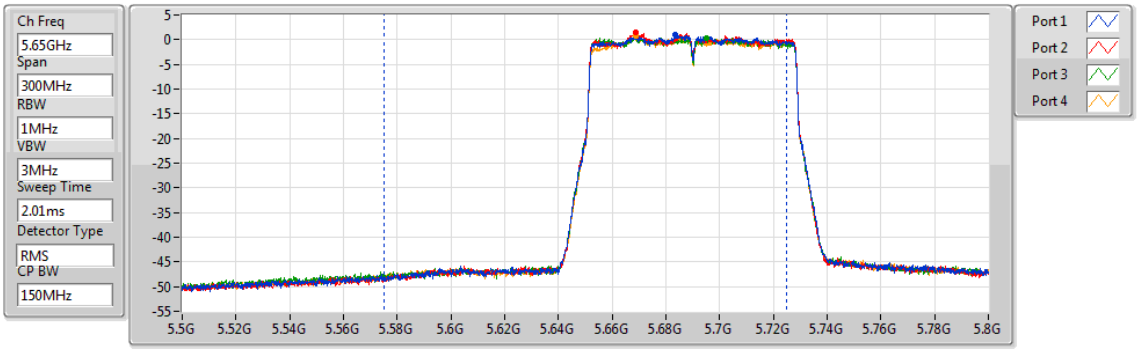


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.45	6.33	7.04	5.93	6.34

802.11ac VHT80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz

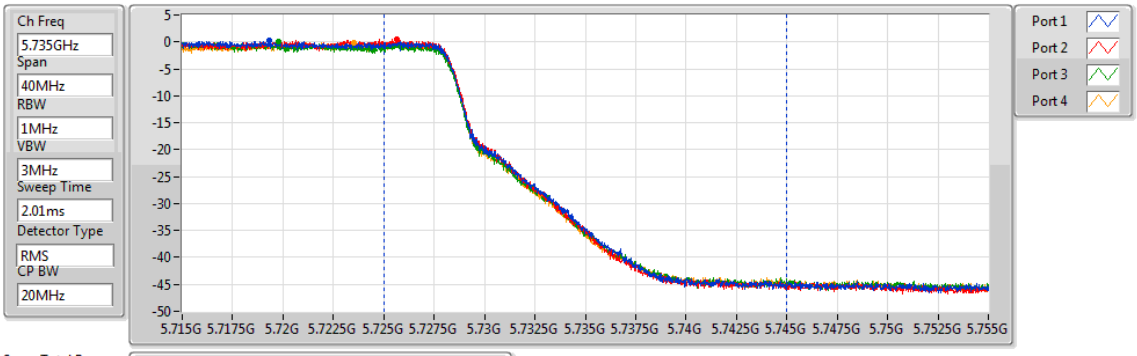


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.88	18.02	18.07	17.79	17.54

802.11ac VHT80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz

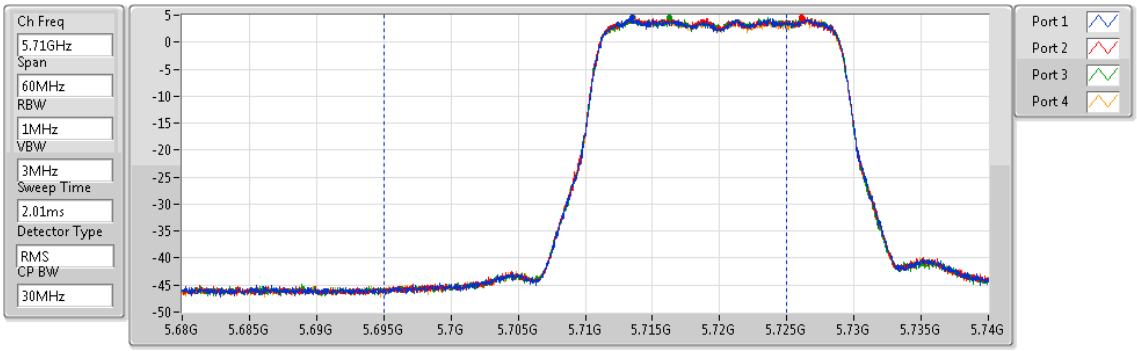


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.18	4.29	4.55	3.74	4.04

802.11ac VHT20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

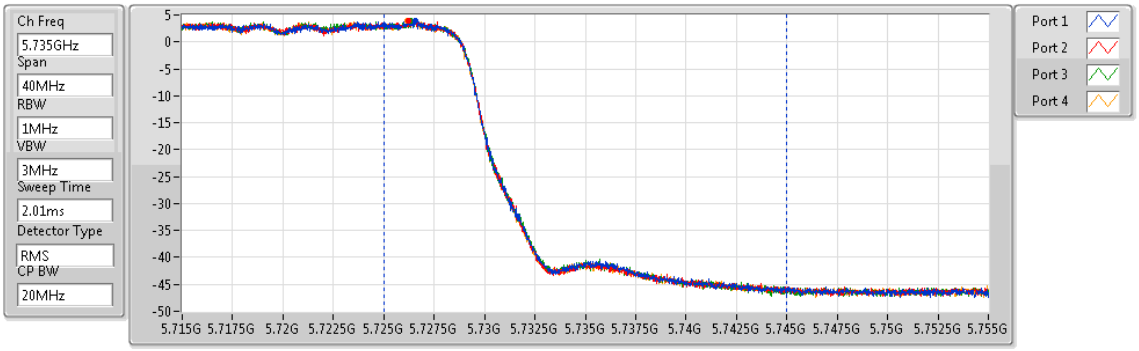


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.48	14.42	14.56	14.51	14.34

802.11ac VHT20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

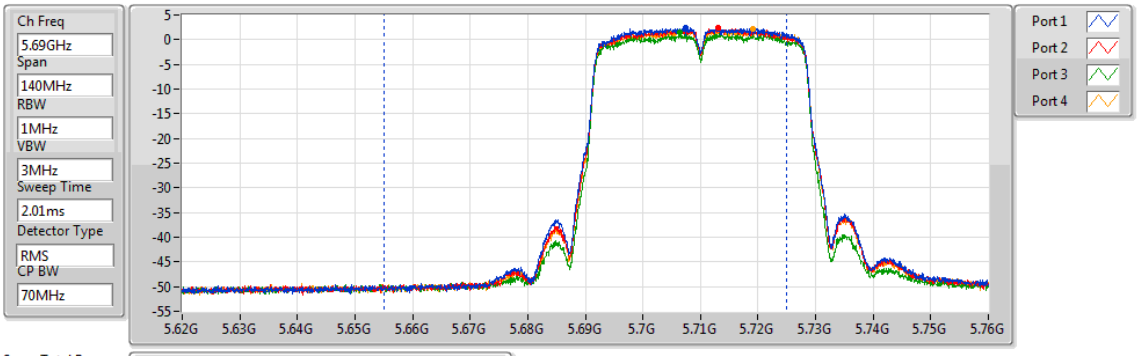


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.44	8.46	8.47	8.38	8.37

802.11ac VHT40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

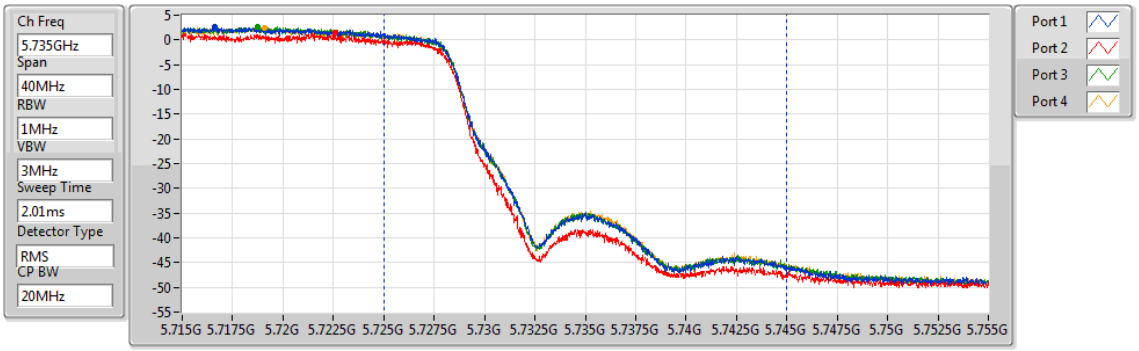


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.72	16.19	15.93	14.87	15.68

802.11ac VHT40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

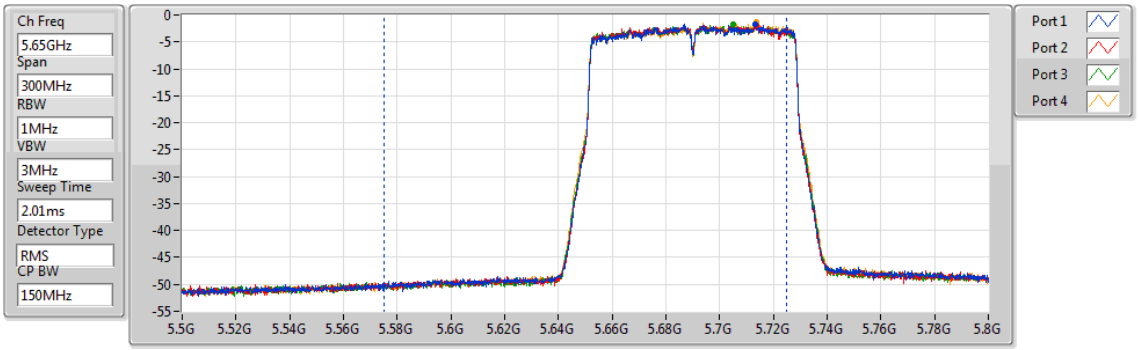


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.76	5.02	3.89	4.97	4.96

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

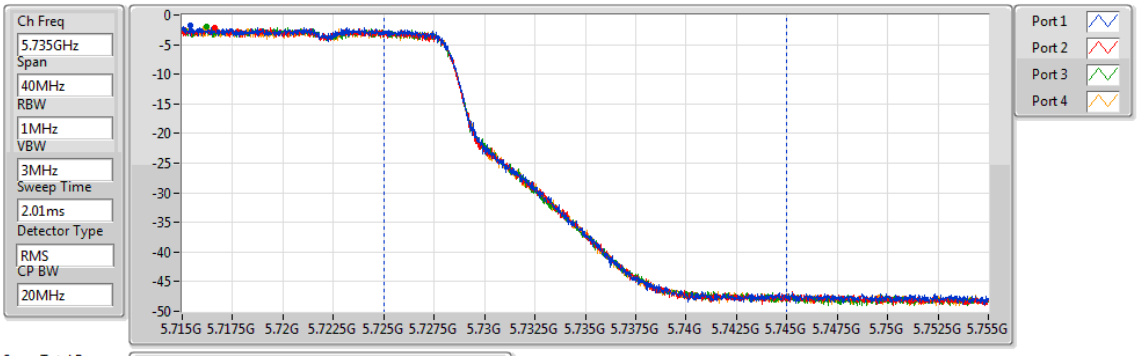


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.22	15.12	15.23	15.18	15.24

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.56	1.70	1.46	1.49	1.50

For set 5 antenna / 4T2S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	29.65	0.92257	34.72	2.96483
5.25-5.35GHz	23.71	0.23496	28.94	0.78343
5.47-5.725GHz	23.46	0.22182	28.67	0.73621
5.725-5.85GHz	29.96	0.99083	34.58	2.87078
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	29.83	0.96161	34.90	3.09030
5.25-5.35GHz	23.70	0.23442	28.93	0.78163
5.47-5.725GHz	23.88	0.24434	29.09	0.81096
5.725-5.85GHz	29.78	0.95060	34.40	2.75423
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	27.39	0.54828	32.46	1.76198
5.25-5.35GHz	23.51	0.22439	28.74	0.74817
5.47-5.725GHz	23.71	0.23496	28.92	0.77983
5.725-5.85GHz	28.59	0.72277	33.21	2.09411

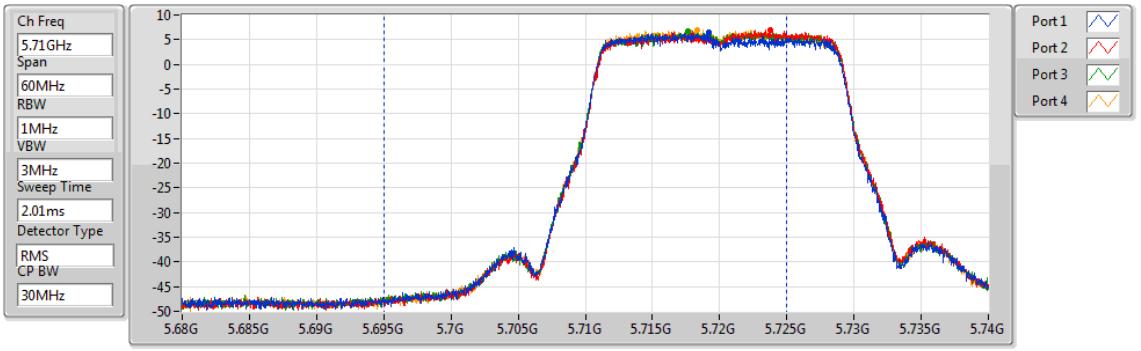
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.07	23.64	23.58	23.46	23.83	29.65	30.00
5200MHz	Pass	5.07	23.56	23.31	23.64	23.86	29.62	30.00
5240MHz	Pass	5.07	23.37	23.46	23.50	23.79	29.55	30.00
5260MHz	Pass	5.23	17.54	17.76	17.30	17.73	23.61	23.98
5300MHz	Pass	5.23	17.47	17.72	17.64	17.37	23.57	23.98
5320MHz	Pass	5.23	17.39	17.91	17.97	17.45	23.71	23.98
5500MHz	Pass	5.21	17.41	17.60	17.55	17.17	23.46	23.98
5580MHz	Pass	5.21	17.39	17.26	17.26	17.40	23.35	23.98
5700MHz	Pass	5.21	17.09	17.39	17.22	17.12	23.23	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.21	16.01	16.33	16.43	16.75	22.41	22.93
5720MHz Straddle 5.725-5.85GHz	Pass	4.62	10.84	10.48	11.14	11.08	16.91	30.00
5745MHz	Pass	4.62	23.82	23.69	23.72	23.76	29.77	30.00
5785MHz	Pass	4.62	23.50	23.21	23.69	23.51	29.50	30.00
5825MHz	Pass	4.62	24.01	23.99	23.84	23.91	29.96	30.00
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.07	21.08	21.76	21.81	21.91	27.67	30.00
5230MHz	Pass	5.07	23.88	23.68	23.68	23.99	29.83	30.00
5270MHz	Pass	5.23	17.83	17.43	17.65	17.79	23.70	23.98
5310MHz	Pass	5.23	17.51	17.78	17.68	17.56	23.65	23.98
5510MHz	Pass	5.21	17.87	17.48	17.84	17.47	23.69	23.98
5550MHz	Pass	5.21	17.71	17.98	17.84	17.67	23.82	23.98
5670MHz	Pass	5.21	17.64	17.50	17.33	17.16	23.43	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.21	17.71	18.18	18.01	17.52	23.88	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.62	6.33	5.92	5.99	6.11	12.11	30.00
5755MHz	Pass	4.62	23.76	23.81	23.60	23.87	29.78	30.00
5795MHz	Pass	4.62	23.14	23.54	23.49	23.22	29.37	30.00
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.07	20.97	21.38	21.56	21.53	27.39	30.00
5290MHz	Pass	5.23	17.68	17.41	17.56	17.28	23.51	23.98
5530MHz	Pass	5.21	17.63	17.51	17.75	17.27	23.56	23.98
5610MHz	Pass	5.21	17.69	17.76	17.77	17.53	23.71	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.21	17.64	17.12	17.35	17.23	23.36	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.62	3.73	3.13	3.76	3.20	9.49	30.00
5775MHz	Pass	4.62	22.65	22.61	22.41	22.59	28.59	30.00

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

802.11ac VHT20-BF_Nss2,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

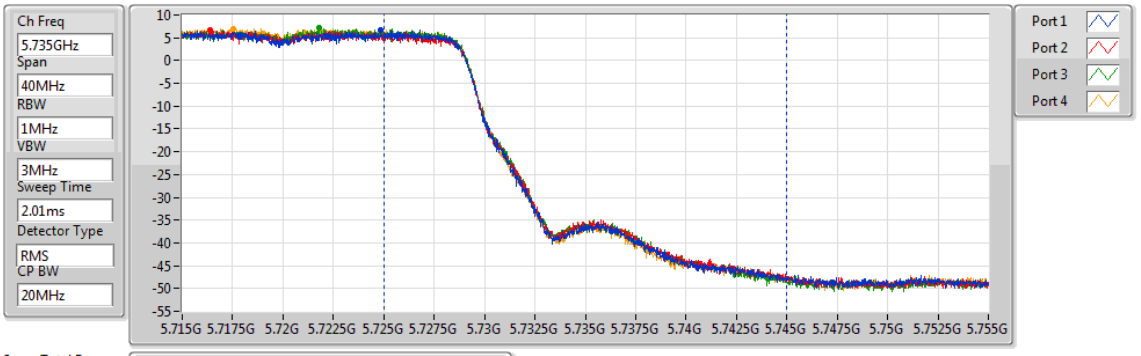


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.41	16.01	16.33	16.43	16.75

802.11ac VHT20-BF_Nss2,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

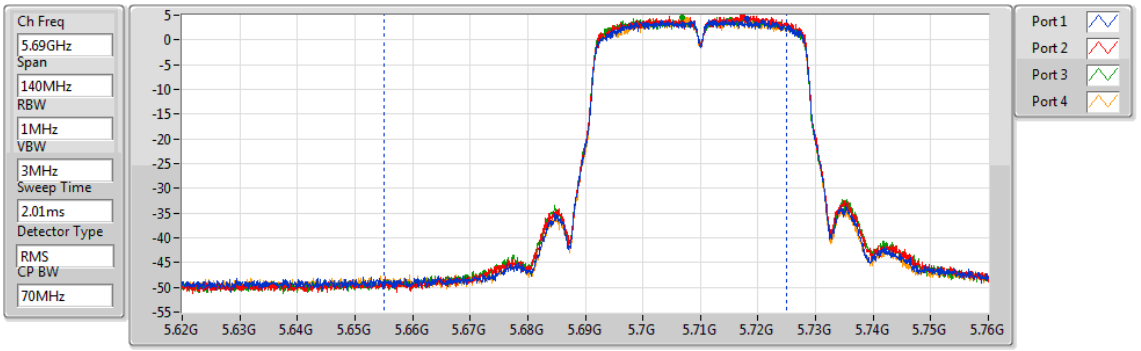


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.91	10.84	10.48	11.14	11.08

802.11ac VHT40-BF_Nss2,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

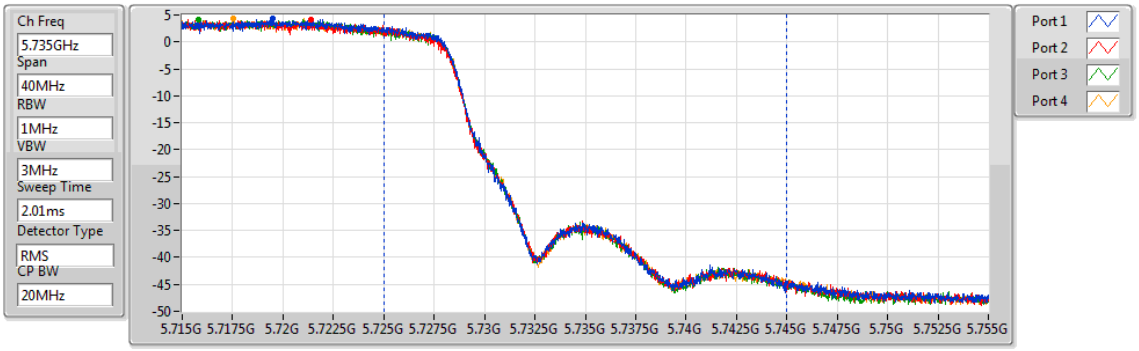


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.88	17.71	18.18	18.01	17.52

802.11ac VHT40-BF_Nss2,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

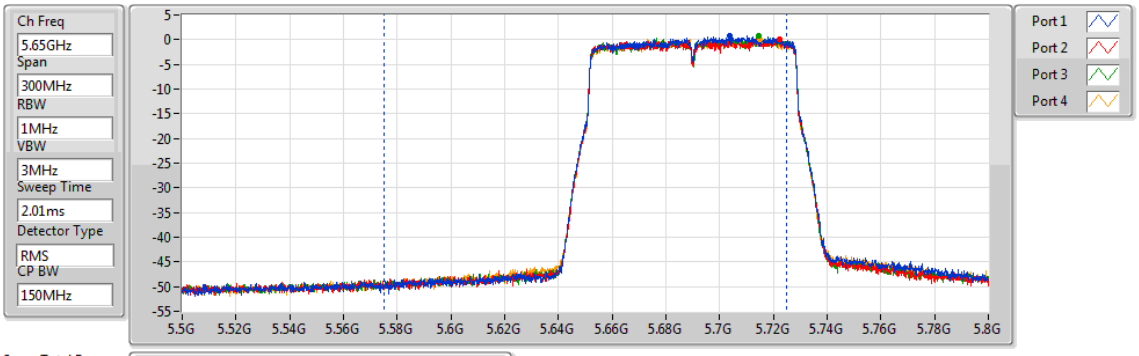


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.11	6.33	5.92	5.99	6.11

802.11ac VHT80-BF_Nss2,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz

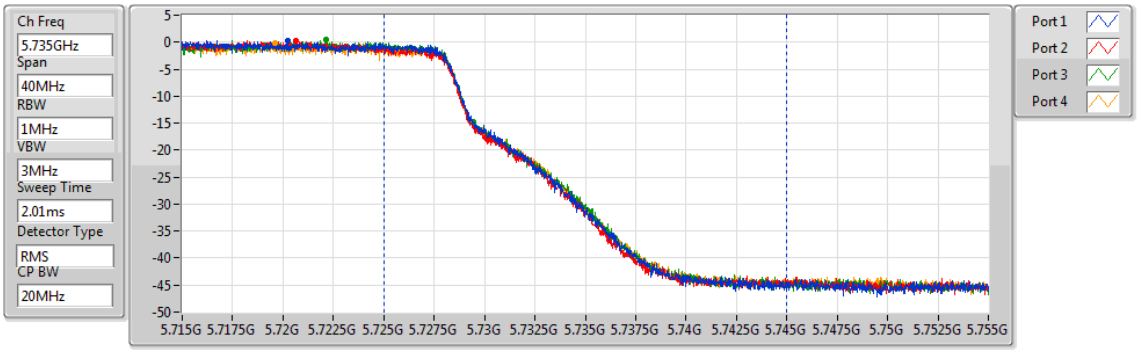


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.36	17.64	17.12	17.35	17.23

802.11ac VHT80-BF_Nss2,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.49	3.73	3.13	3.76	3.20

For set 6 antenna / 4T1S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_4TX	-	-	-	-
5.15-5.25GHz	28.74	0.74817	31.22	1.32434
5.25-5.35GHz	22.90	0.19498	25.38	0.34514
5.47-5.725GHz	22.77	0.18923	25.25	0.33497
5.725-5.85GHz	29.60	0.91201	32.08	1.61436
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	29.06	0.80538	31.54	1.42561
5.25-5.35GHz	23.13	0.20559	25.61	0.36392
5.47-5.725GHz	23.10	0.20417	25.58	0.36141
5.725-5.85GHz	29.79	0.95280	32.27	1.68655
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	28.63	0.72946	31.11	1.29122
5.25-5.35GHz	23.83	0.24155	26.31	0.42756
5.47-5.725GHz	23.66	0.23227	26.14	0.41115
5.725-5.85GHz	29.35	0.86099	31.83	1.52405
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.15	0.41210	28.63	0.72946
5.25-5.35GHz	23.95	0.24831	26.43	0.43954
5.47-5.725GHz	23.88	0.24434	26.36	0.43251
5.725-5.85GHz	25.71	0.37239	28.19	0.65917
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	28.74	0.74817	32.87	1.93642
5.25-5.35GHz	23.59	0.22856	27.62	0.57810
5.47-5.725GHz	23.53	0.22542	27.48	0.55976
5.725-5.85GHz	29.97	0.99312	35.30	3.38844
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	29.77	0.94842	33.90	2.45471
5.25-5.35GHz	23.84	0.24210	27.87	0.61235
5.47-5.725GHz	23.97	0.24946	27.92	0.61944
5.725-5.85GHz	29.68	0.92897	35.01	3.16957
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	28.68	0.73790	32.81	1.90985
5.25-5.35GHz	23.66	0.23227	27.69	0.58749
5.47-5.725GHz	23.89	0.24491	27.84	0.60814
5.725-5.85GHz	29.57	0.90573	34.90	3.09030

Result

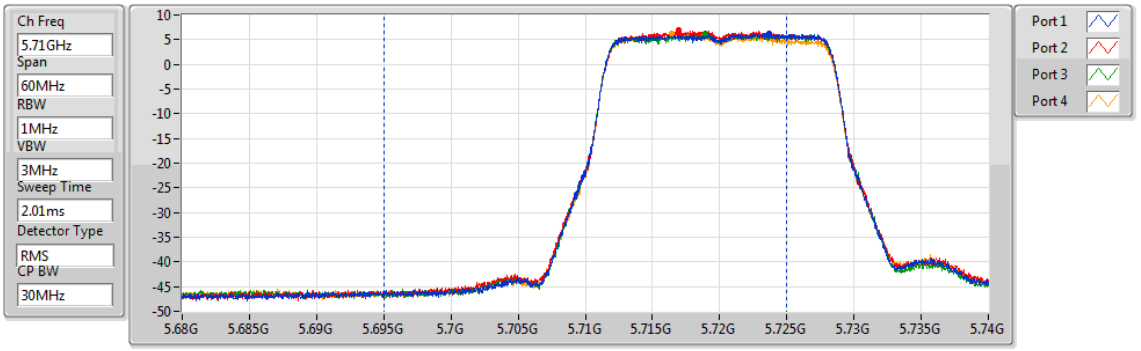
Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.48	21.15	21.20	21.28	20.85	27.14	30.00
5200MHz	Pass	2.48	23.07	22.78	22.63	22.36	28.74	30.00
5240MHz	Pass	2.48	22.86	22.50	22.61	22.86	28.73	30.00
5260MHz	Pass	2.48	16.68	16.40	16.78	16.07	22.51	23.84
5300MHz	Pass	2.48	16.36	16.72	16.55	16.17	22.48	23.92
5320MHz	Pass	2.48	16.80	17.18	16.90	16.60	22.90	23.79
5500MHz	Pass	2.48	16.76	16.98	16.76	16.47	22.77	23.85
5580MHz	Pass	2.48	16.59	16.94	16.76	16.68	22.77	23.80
5700MHz	Pass	2.48	16.46	16.75	16.29	16.04	22.41	23.85
5720MHz Straddle 5.47-5.725GHz	Pass	2.48	16.32	16.73	16.22	16.03	22.35	22.65
5720MHz Straddle 5.725-5.85GHz	Pass	2.48	9.43	9.22	9.32	8.50	15.15	30.00
5745MHz	Pass	2.48	23.47	23.47	23.44	23.31	29.44	30.00
5785MHz	Pass	2.48	23.95	23.40	23.45	23.50	29.60	30.00
5825MHz	Pass	2.48	23.32	23.23	23.06	23.17	29.22	30.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.48	21.07	21.16	21.39	20.97	27.17	30.00
5200MHz	Pass	2.48	23.31	23.06	22.94	22.79	29.05	30.00
5240MHz	Pass	2.48	22.92	22.83	23.11	23.30	29.06	30.00
5260MHz	Pass	2.48	16.86	16.59	16.96	16.52	22.76	23.98
5300MHz	Pass	2.48	16.64	16.90	16.81	16.53	22.74	23.98
5320MHz	Pass	2.48	16.82	17.46	17.13	17.02	23.13	23.98
5500MHz	Pass	2.48	17.09	17.31	17.01	16.89	23.10	23.98
5580MHz	Pass	2.48	16.86	17.18	17.07	17.02	23.05	23.99
5700MHz	Pass	2.48	16.70	16.97	16.47	16.22	22.62	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.48	16.63	16.92	16.54	16.35	22.64	22.77
5720MHz Straddle 5.725-5.85GHz	Pass	2.48	10.17	10.14	10.21	9.39	16.01	30.00
5745MHz	Pass	2.48	23.60	23.90	23.84	23.70	29.78	30.00
5785MHz	Pass	2.48	24.06	23.39	23.71	23.87	29.79	30.00
5825MHz	Pass	2.48	23.76	23.41	23.44	23.65	29.59	30.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.48	21.05	20.86	21.10	20.51	26.91	30.00
5230MHz	Pass	2.48	22.55	22.64	22.73	22.51	28.63	30.00
5270MHz	Pass	2.48	17.90	17.79	18.03	17.42	23.81	23.98
5310MHz	Pass	2.48	17.74	18.06	17.97	17.42	23.83	23.98
5510MHz	Pass	2.48	17.72	17.91	17.46	17.30	23.62	23.98
5550MHz	Pass	2.48	17.72	17.74	17.53	17.24	23.58	23.98
5670MHz	Pass	2.48	17.73	17.74	17.35	17.26	23.55	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	2.48	17.55	18.10	17.54	17.32	23.66	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	2.48	6.33	7.04	5.93	6.34	12.45	30.00
5755MHz	Pass	2.48	22.45	22.64	22.55	22.42	28.54	30.00
5795MHz	Pass	2.48	23.59	23.39	23.14	23.17	29.35	30.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit
5210MHz	Pass	2.48	20.23	20.00	20.29	19.98	26.15	30.00
5290MHz	Pass	2.48	17.92	17.89	18.16	17.73	23.95	23.98
5530MHz	Pass	2.48	17.82	17.65	17.51	17.58	23.66	23.98
5610MHz	Pass	2.48	17.69	17.75	17.81	17.30	23.66	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	2.48	18.02	18.07	17.79	17.54	23.88	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	2.48	4.29	4.55	3.74	4.04	10.19	30.00
5775MHz	Pass	2.48	19.69	19.88	19.74	19.44	25.71	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.13	22.75	22.73	22.65	22.76	28.74	30.00
5200MHz	Pass	4.13	22.71	22.80	22.23	22.97	28.71	30.00
5240MHz	Pass	4.13	22.78	22.65	22.37	22.86	28.69	30.00
5260MHz	Pass	4.03	17.53	17.20	17.67	17.74	23.56	23.98
5300MHz	Pass	4.03	16.47	17.78	17.65	17.46	23.39	23.98
5320MHz	Pass	4.03	17.18	18.12	17.55	17.38	23.59	23.98
5500MHz	Pass	3.95	17.53	17.50	17.54	17.46	23.53	23.98
5580MHz	Pass	3.95	17.77	17.79	17.45	16.91	23.51	23.98
5700MHz	Pass	3.95	17.24	17.56	17.22	15.76	23.02	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.95	16.76	16.68	16.79	16.66	22.74	22.94
5720MHz Straddle 5.725-5.85GHz	Pass	5.33	10.97	10.78	10.82	10.99	16.91	30.00
5745MHz	Pass	5.33	23.98	23.91	23.95	23.97	29.97	30.00
5785MHz	Pass	5.33	24.21	23.91	23.72	23.96	29.97	30.00
5825MHz	Pass	5.33	24.01	23.99	23.84	23.91	29.96	30.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.13	22.81	22.65	22.84	22.69	28.77	30.00
5230MHz	Pass	4.13	23.79	23.63	23.79	23.80	29.77	30.00
5270MHz	Pass	4.03	17.80	17.66	17.95	17.88	23.84	23.98
5310MHz	Pass	4.03	17.76	18.04	17.98	16.87	23.71	23.98
5510MHz	Pass	3.95	18.10	18.18	17.66	17.72	23.94	23.98
5550MHz	Pass	3.95	18.11	18.18	17.69	17.81	23.97	23.98
5670MHz	Pass	3.95	18.02	17.74	17.39	17.71	23.74	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.95	17.93	18.14	17.84	17.86	23.96	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.33	6.48	6.86	5.68	6.47	12.41	30.00
5755MHz	Pass	5.33	22.62	24.18	24.01	22.85	29.49	30.00
5795MHz	Pass	5.33	22.81	23.98	23.98	23.78	29.68	30.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.13	22.40	22.69	22.66	22.88	28.68	30.00
5290MHz	Pass	4.03	17.62	17.62	17.79	17.51	23.66	23.98
5530MHz	Pass	3.95	17.84	17.45	17.37	17.67	23.61	23.98
5610MHz	Pass	3.95	17.98	17.70	17.68	17.70	23.79	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.95	18.06	17.86	17.55	17.99	23.89	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.33	3.46	3.95	3.20	4.23	9.75	30.00
5775MHz	Pass	5.33	23.87	23.32	23.40	23.60	29.57	30.00

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

802.11a_(6Mbps)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

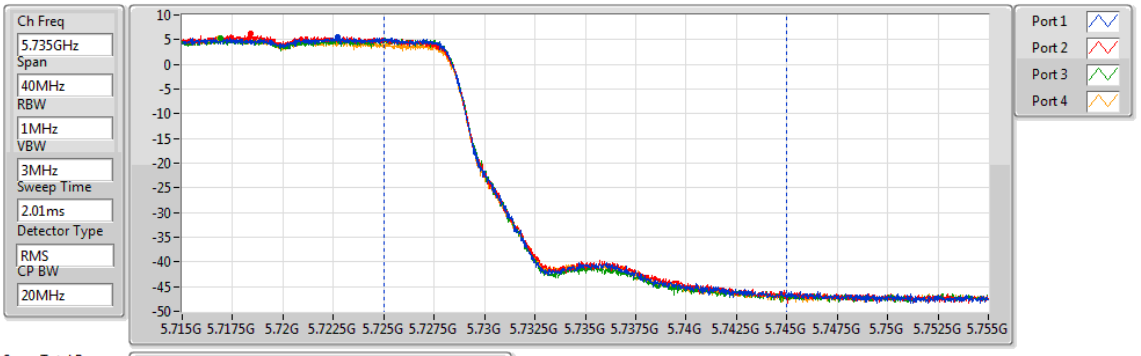


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.35	16.32	16.73	16.22	16.03

802.11a_(6Mbps)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

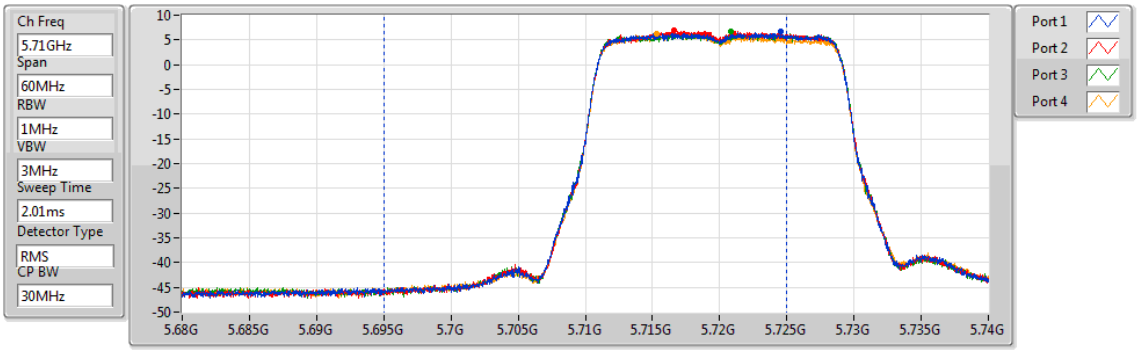


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.15	9.43	9.22	9.32	8.50

802.11ac VHT20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

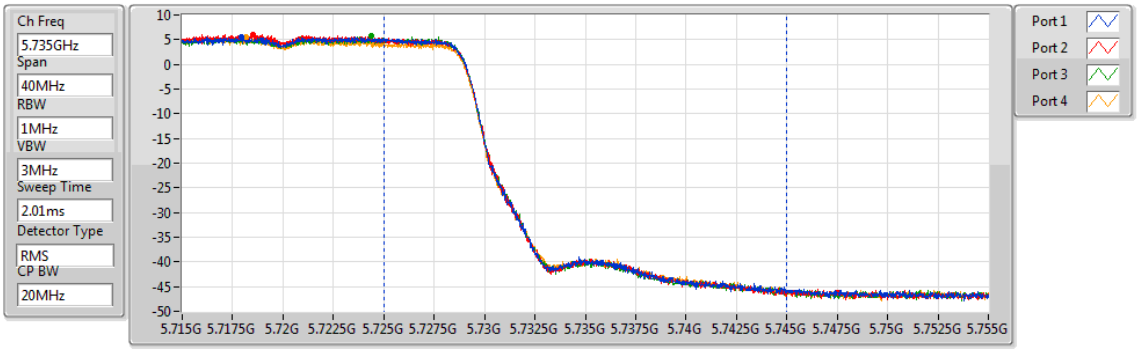


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.63	16.63	16.92	16.54	16.35

802.11ac VHT20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

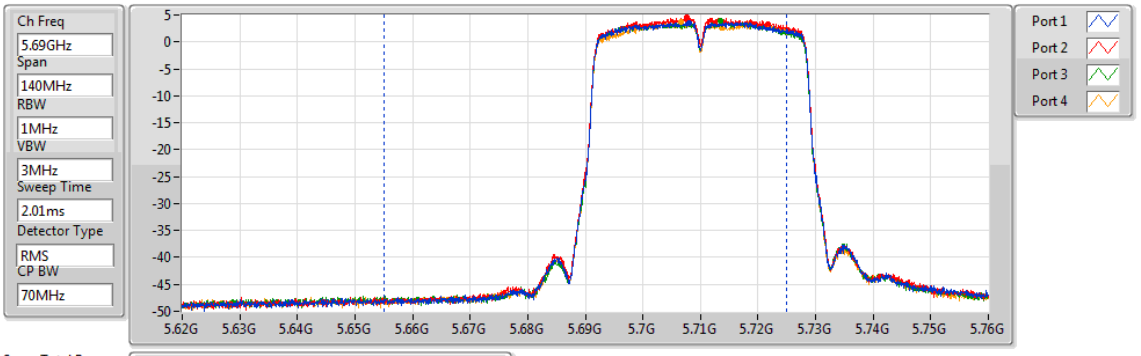


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.01	10.17	10.14	10.21	9.39

802.11ac VHT40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

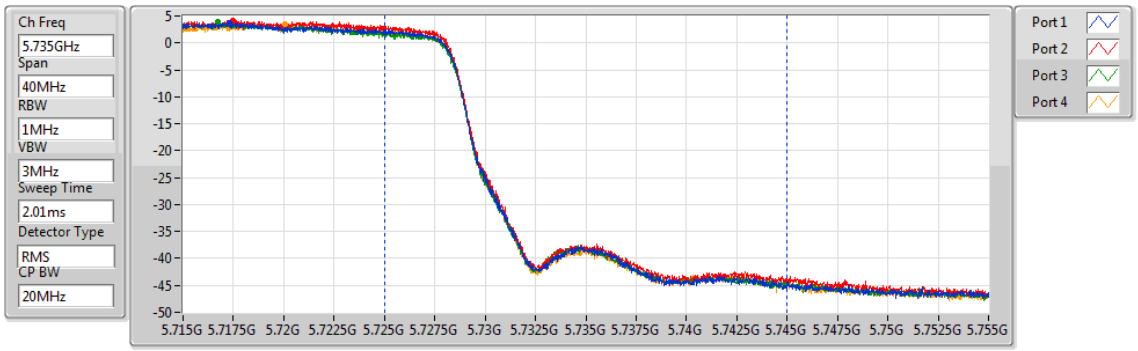


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.66	17.55	18.10	17.54	17.32

802.11ac VHT40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

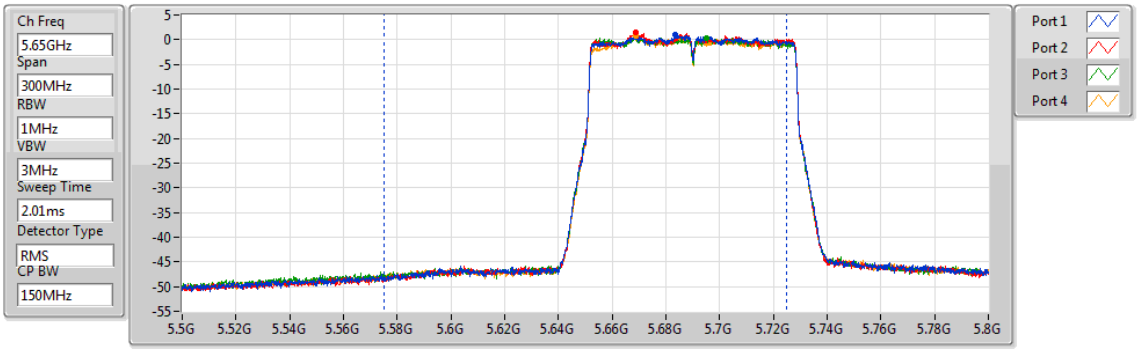


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.45	6.33	7.04	5.93	6.34

802.11ac VHT80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz

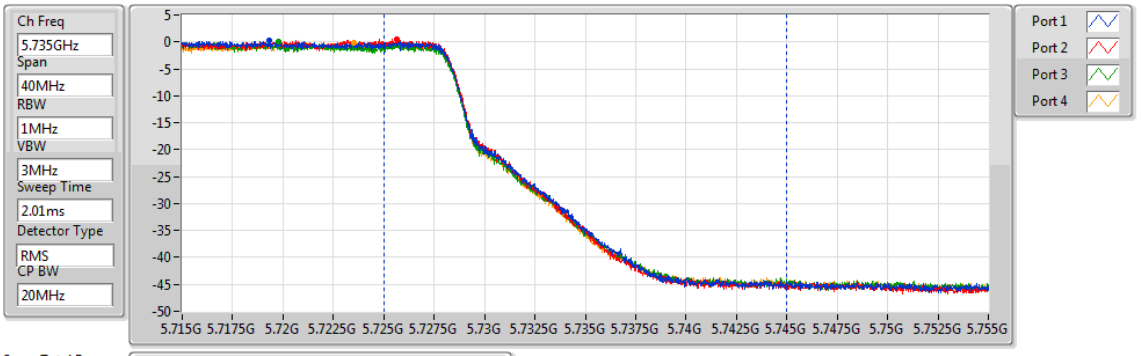


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.88	18.02	18.07	17.79	17.54

802.11ac VHT80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz

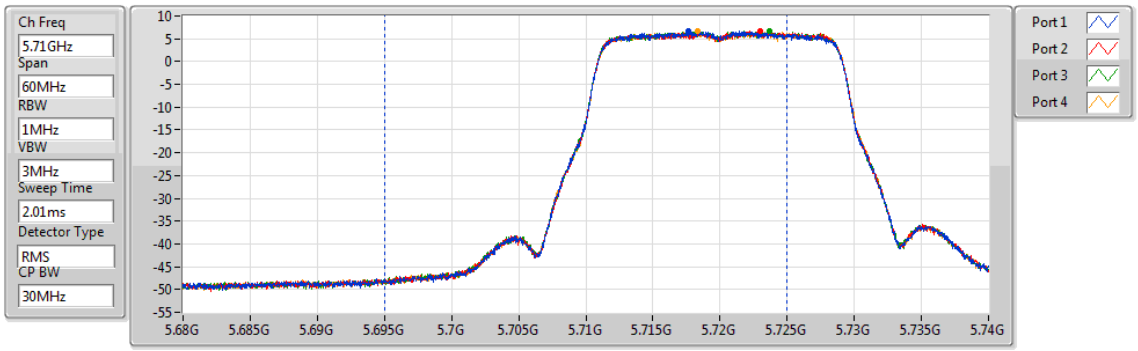


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.18	4.29	4.55	3.74	4.04

802.11ac VHT20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

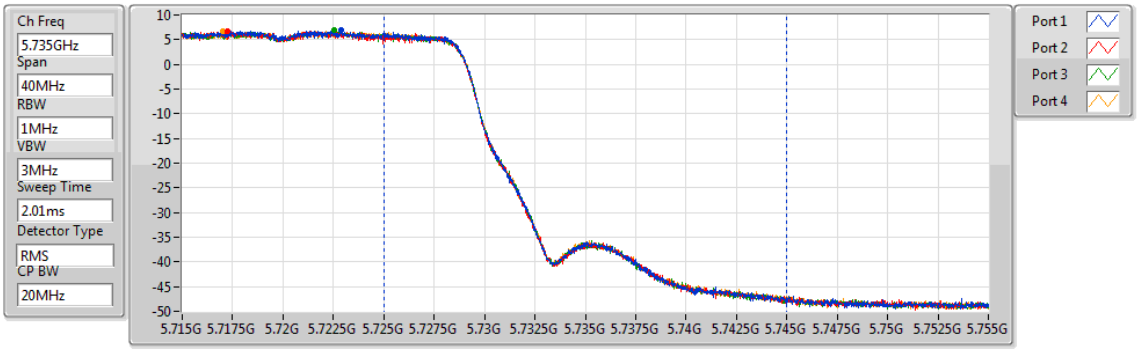


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.74	16.76	16.68	16.79	16.66

802.11ac VHT20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

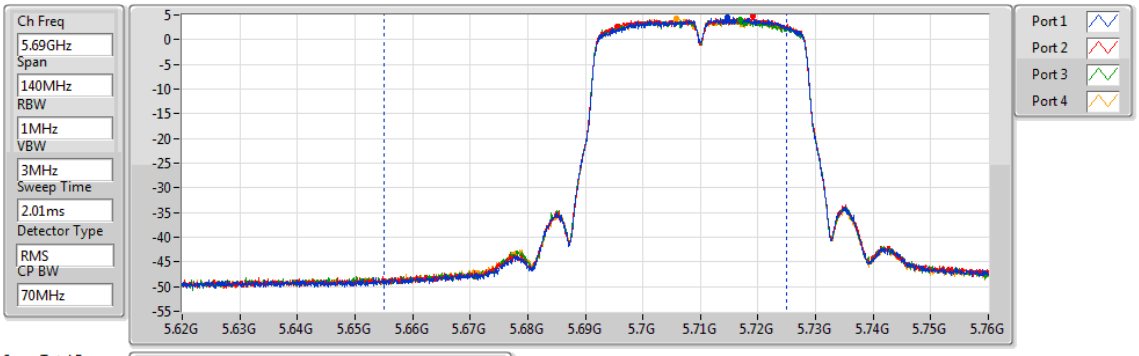


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.91	10.97	10.78	10.82	10.99

802.11ac VHT40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

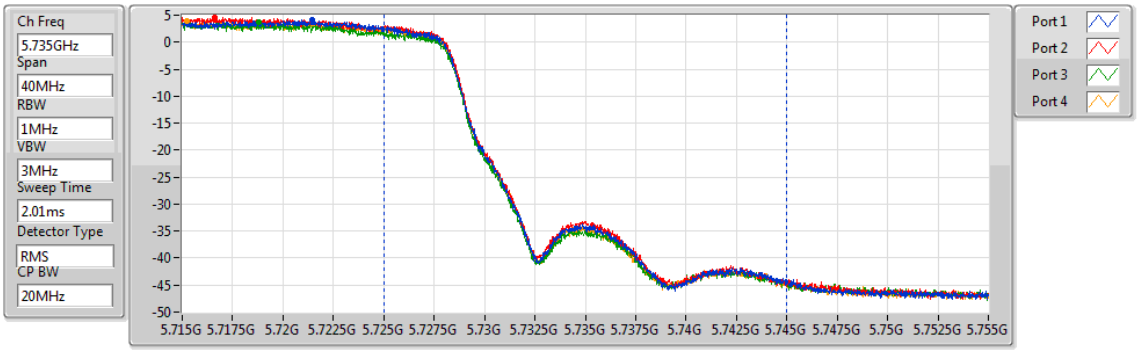


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.96	17.93	18.14	17.84	17.86

802.11ac VHT40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

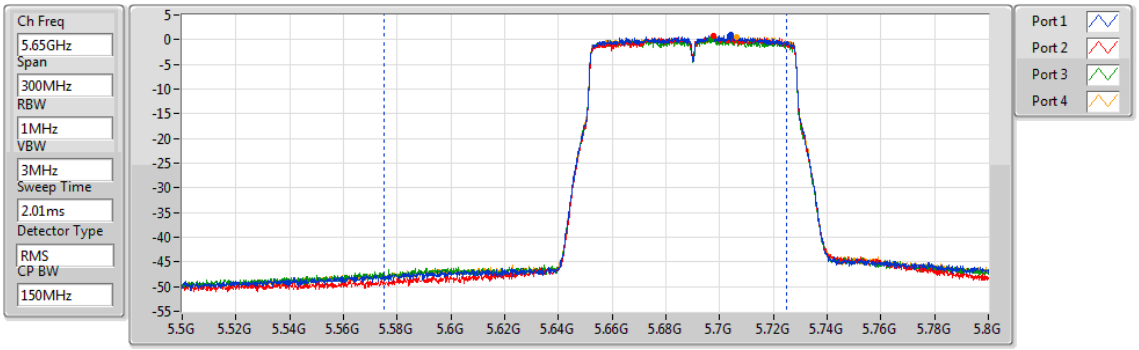


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.41	6.48	6.86	5.68	6.47

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

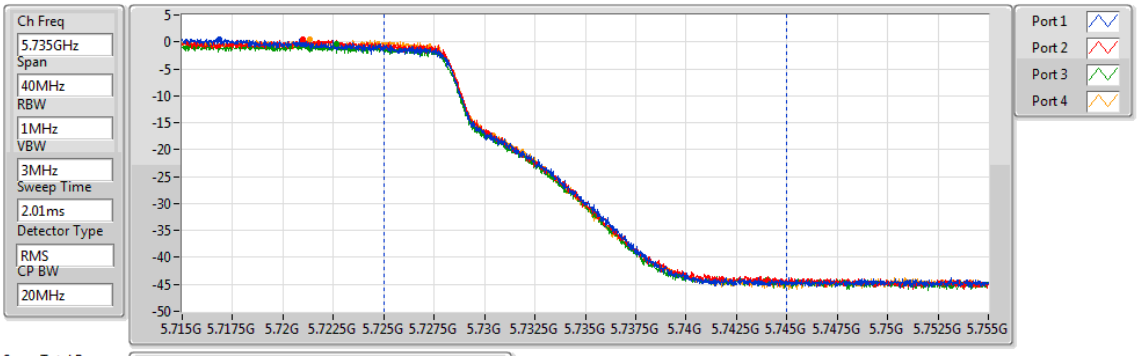


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.89	18.06	17.86	17.55	17.99

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.75	3.46	3.95	3.20	4.23

For set 6 antenna / 4T2S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	29.65	0.92257	30.90	1.23027
5.25-5.35GHz	23.71	0.23496	24.81	0.30269
5.47-5.725GHz	23.46	0.22182	24.42	0.27669
5.725-5.85GHz	29.96	0.99083	32.36	1.72187
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	29.83	0.96161	31.08	1.28233
5.25-5.35GHz	23.70	0.23442	24.80	0.30200
5.47-5.725GHz	23.88	0.24434	24.84	0.30479
5.725-5.85GHz	29.78	0.95060	32.18	1.65196
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	28.49	0.70632	29.74	0.94189
5.25-5.35GHz	23.51	0.22439	24.61	0.28907
5.47-5.725GHz	23.71	0.23496	24.67	0.29309
5.725-5.85GHz	29.63	0.91833	32.03	1.59588

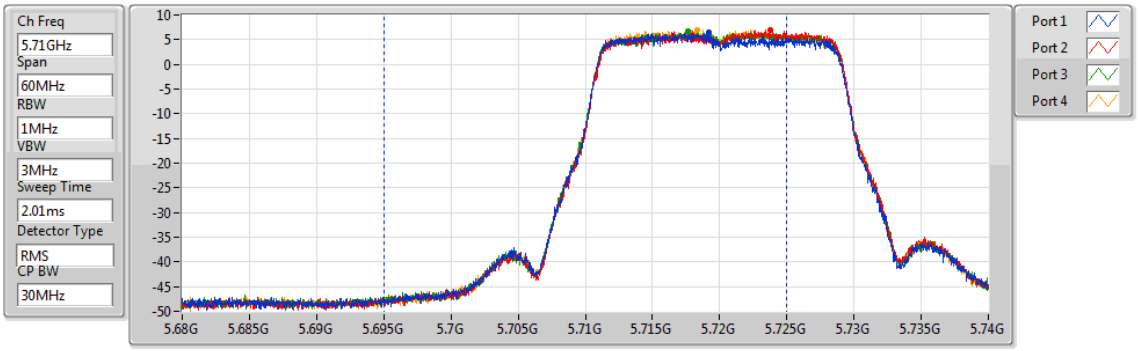
Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	1.25	23.64	23.58	23.46	23.83	29.65	30.00
5200MHz	Pass	1.25	23.56	23.31	23.64	23.86	29.62	30.00
5240MHz	Pass	1.25	23.37	23.46	23.50	23.79	29.55	30.00
5260MHz	Pass	1.10	17.54	17.76	17.30	17.73	23.61	23.98
5300MHz	Pass	1.10	17.47	17.72	17.64	17.37	23.57	23.98
5320MHz	Pass	1.10	17.39	17.91	17.97	17.45	23.71	23.98
5500MHz	Pass	0.96	17.41	17.60	17.55	17.17	23.46	23.98
5580MHz	Pass	0.96	17.39	17.26	17.26	17.40	23.35	23.98
5700MHz	Pass	0.96	17.09	17.39	17.22	17.12	23.23	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	0.96	16.01	16.33	16.43	16.75	22.41	22.93
5720MHz Straddle 5.725-5.85GHz	Pass	2.40	10.84	10.48	11.14	11.08	16.91	30.00
5745MHz	Pass	2.40	23.82	23.69	23.72	23.76	29.77	30.00
5785MHz	Pass	2.40	23.50	23.21	23.69	23.51	29.50	30.00
5825MHz	Pass	2.40	24.01	23.99	23.84	23.91	29.96	30.00
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	1.25	22.51	22.88	22.72	22.42	28.66	30.00
5230MHz	Pass	1.25	23.88	23.68	23.68	23.99	29.83	30.00
5270MHz	Pass	1.10	17.83	17.43	17.65	17.79	23.70	23.98
5310MHz	Pass	1.10	17.51	17.78	17.68	17.56	23.65	23.98
5510MHz	Pass	0.96	17.87	17.48	17.84	17.47	23.69	23.98
5550MHz	Pass	0.96	17.71	17.98	17.84	17.67	23.82	23.98
5670MHz	Pass	0.96	17.64	17.50	17.33	17.16	23.43	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	0.96	17.71	18.18	18.01	17.52	23.88	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	2.40	6.33	5.92	5.99	6.11	12.11	30.00
5755MHz	Pass	2.40	23.76	23.81	23.60	23.87	29.78	30.00
5795MHz	Pass	2.40	23.14	23.54	23.49	23.22	29.37	30.00
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.25	22.33	22.54	22.59	22.42	28.49	30.00
5290MHz	Pass	1.10	17.68	17.41	17.56	17.28	23.51	23.98
5530MHz	Pass	0.96	17.63	17.51	17.75	17.27	23.56	23.98
5610MHz	Pass	0.96	17.69	17.76	17.77	17.53	23.71	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	0.96	17.64	17.12	17.35	17.23	23.36	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	2.40	3.73	3.13	3.76	3.20	9.49	30.00
5775MHz	Pass	2.40	23.68	23.57	23.48	23.69	29.63	30.00

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

802.11ac VHT20-BF_Nss2,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz

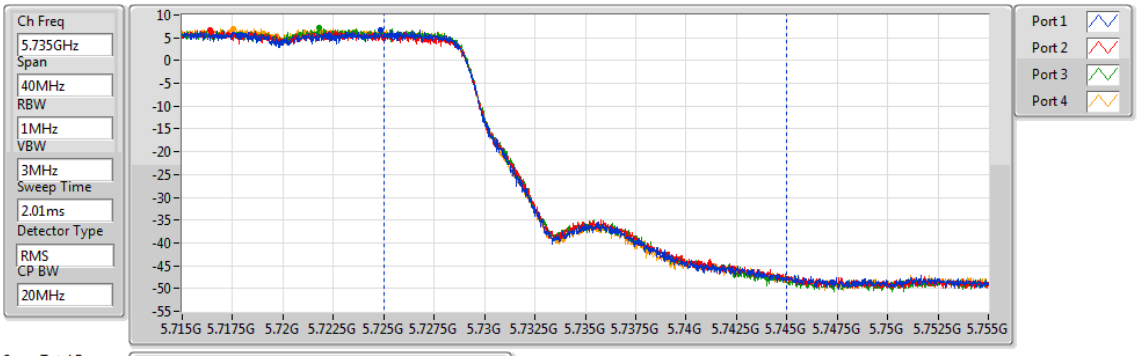


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.41	16.01	16.33	16.43	16.75

802.11ac VHT20-BF_Nss2,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz

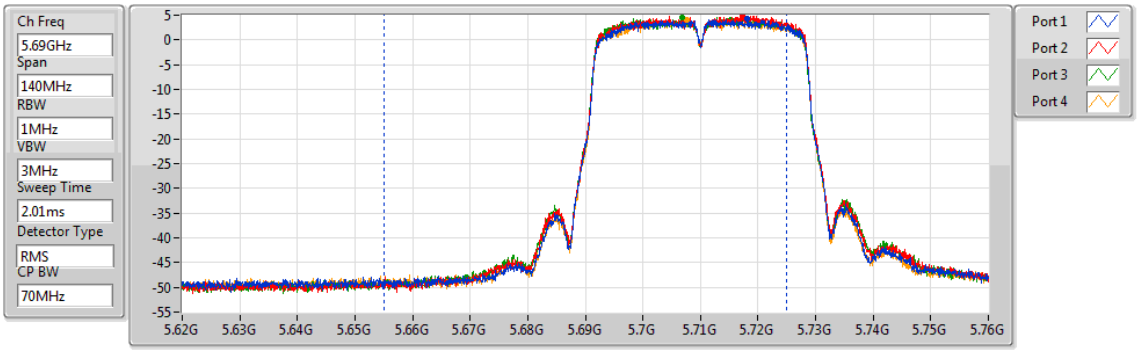


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.91	10.84	10.48	11.14	11.08

802.11ac VHT40-BF_Nss2,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz

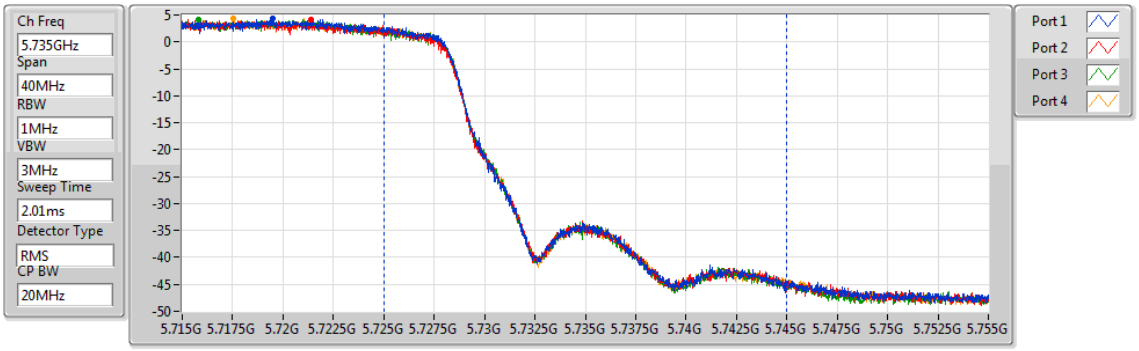


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.88	17.71	18.18	18.01	17.52

802.11ac VHT40-BF_Nss2,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz

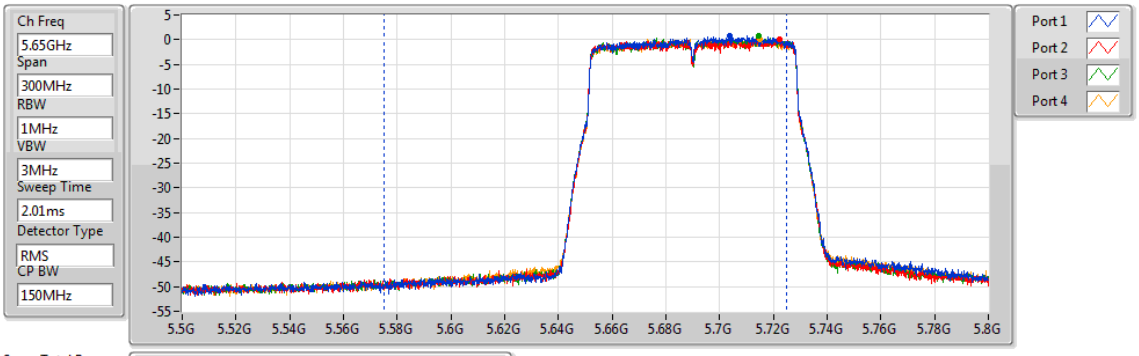


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.11	6.33	5.92	5.99	6.11

802.11ac VHT80-BF_Nss2,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz

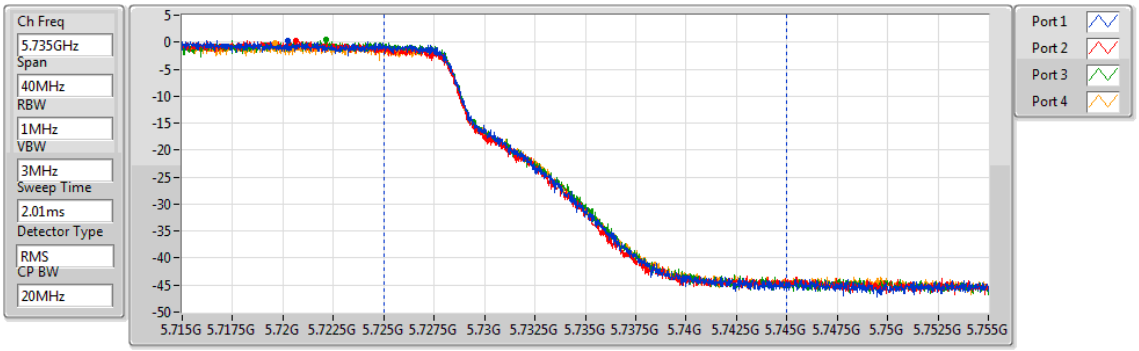


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.36	17.64	17.12	17.35	17.23

802.11ac VHT80-BF_Nss2,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.49	3.73	3.13	3.76	3.20

For Radio 3
For set 2 antenna
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_1TX	-	-	-	-
5.15-5.25GHz	22.87	0.19364	29.24	0.83946
5.25-5.35GHz	23.13	0.20559	29.50	0.89125
5.47-5.725GHz	22.16	0.16444	28.53	0.71285
5.725-5.85GHz	22.11	0.16255	28.48	0.70469
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	22.90	0.19498	29.27	0.84528
5.25-5.35GHz	23.41	0.21928	29.78	0.95060
5.47-5.725GHz	22.22	0.16672	28.59	0.72277
5.725-5.85GHz	22.22	0.16672	28.59	0.72277
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	19.43	0.08770	25.80	0.38019
5.25-5.35GHz	21.38	0.13740	27.75	0.59566
5.47-5.725GHz	22.00	0.15849	28.37	0.68707
5.725-5.85GHz	22.02	0.15922	28.39	0.69024
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	13.08	0.02032	19.45	0.08810
5.25-5.35GHz	10.31	0.01074	16.68	0.04656
5.47-5.725GHz	21.94	0.15631	28.31	0.67764
5.725-5.85GHz	19.45	0.08810	25.82	0.38194

Result

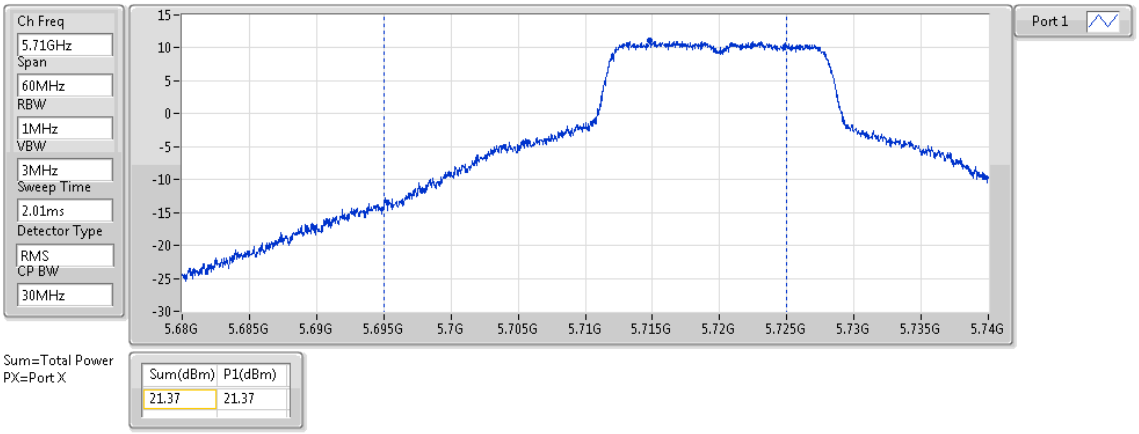
Mode	Result	DG	Port 1	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	6.37	20.01	20.01	29.63
5200MHz	Pass	6.37	22.87	22.87	29.63
5240MHz	Pass	6.37	19.24	19.24	29.63
5260MHz	Pass	6.37	23.13	23.13	23.61
5300MHz	Pass	6.37	22.01	22.01	23.61
5320MHz	Pass	6.37	19.37	19.37	23.61
5500MHz	Pass	6.37	18.82	18.82	23.61
5580MHz	Pass	6.37	22.16	22.16	23.61
5700MHz	Pass	6.37	16.78	16.78	23.61
5720MHz Straddle 5.47-5.725GHz	Pass	6.37	21.37	21.37	23.61
5720MHz Straddle 5.725-5.85GHz	Pass	6.37	15.37	15.37	29.63
5745MHz	Pass	6.37	22.11	22.11	29.63
5785MHz	Pass	6.37	22.10	22.10	29.63
5825MHz	Pass	6.37	21.98	21.98	29.63
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	6.37	20.05	20.05	29.63
5200MHz	Pass	6.37	22.90	22.90	29.63
5240MHz	Pass	6.37	19.39	19.39	29.63
5260MHz	Pass	6.37	23.41	23.41	23.61
5300MHz	Pass	6.37	22.03	22.03	23.61
5320MHz	Pass	6.37	19.39	19.39	23.61
5500MHz	Pass	6.37	18.88	18.88	23.61
5580MHz	Pass	6.37	22.22	22.22	23.61
5700MHz	Pass	6.37	16.80	16.80	23.61
5720MHz Straddle 5.47-5.725GHz	Pass	6.37	21.64	21.64	23.61
5720MHz Straddle 5.725-5.85GHz	Pass	6.37	16.12	16.12	29.63
5745MHz	Pass	6.37	22.22	22.22	29.63
5785MHz	Pass	6.37	22.14	22.14	29.63
5825MHz	Pass	6.37	22.00	22.00	29.63
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	6.37	13.94	13.94	29.63
5230MHz	Pass	6.37	19.43	19.43	29.63
5270MHz	Pass	6.37	21.38	21.38	23.61
5310MHz	Pass	6.37	13.58	13.58	23.61
5510MHz	Pass	6.37	14.55	14.55	23.61
5550MHz	Pass	6.37	20.83	20.83	23.61
5670MHz	Pass	6.37	18.75	18.75	23.61
5710MHz Straddle 5.47-5.725GHz	Pass	6.37	22.00	22.00	23.61
5710MHz Straddle 5.725-5.85GHz	Pass	6.37	11.72	11.72	29.63
5755MHz	Pass	6.37	20.78	20.78	29.63
5795MHz	Pass	6.37	22.02	22.02	29.63
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	6.37	13.08	13.08	29.63

Mode	Result	DG	Port 1	Total Power	Power Limit
5290MHz	Pass	6.37	10.31	10.31	23.61
5530MHz	Pass	6.37	12.36	12.36	23.61
5610MHz	Pass	6.37	19.29	19.29	23.61
5690MHz Straddle 5.47-5.725GHz	Pass	6.37	21.94	21.94	23.61
5690MHz Straddle 5.725-5.85GHz	Pass	6.37	7.90	7.90	29.63
5775MHz	Pass	6.37	19.45	19.45	29.63

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

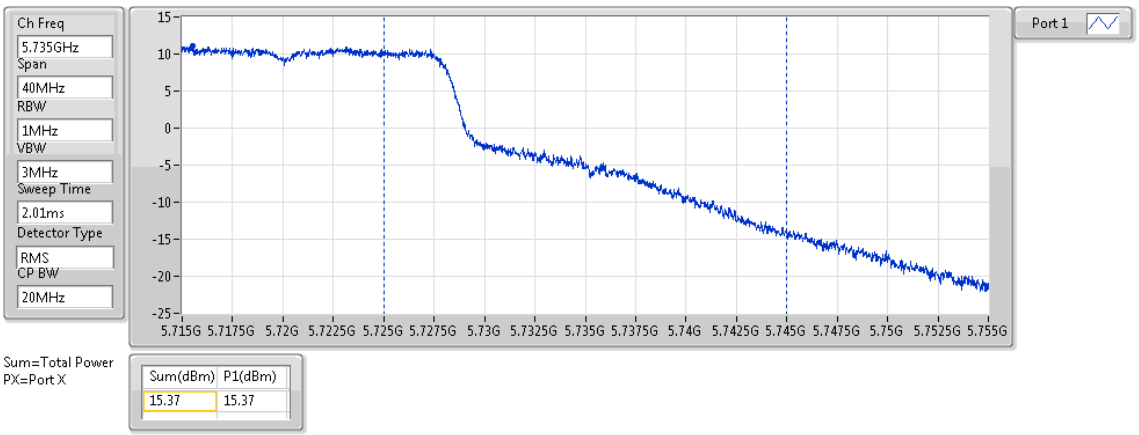
802.11a_(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



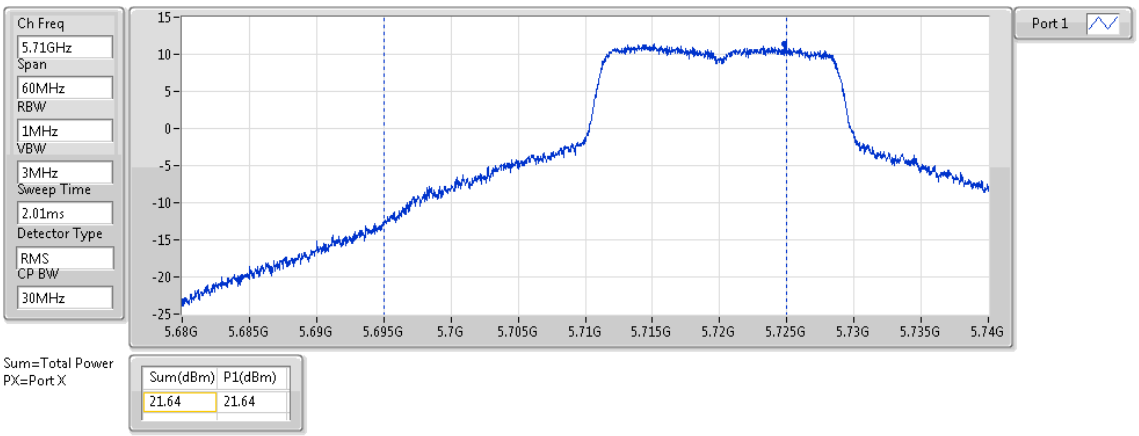
802.11a_(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



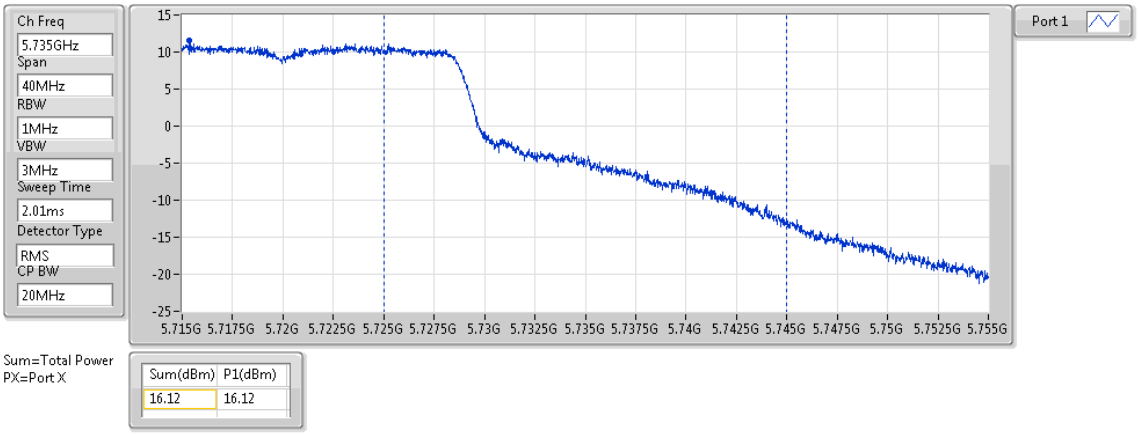
802.11ac VHT20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



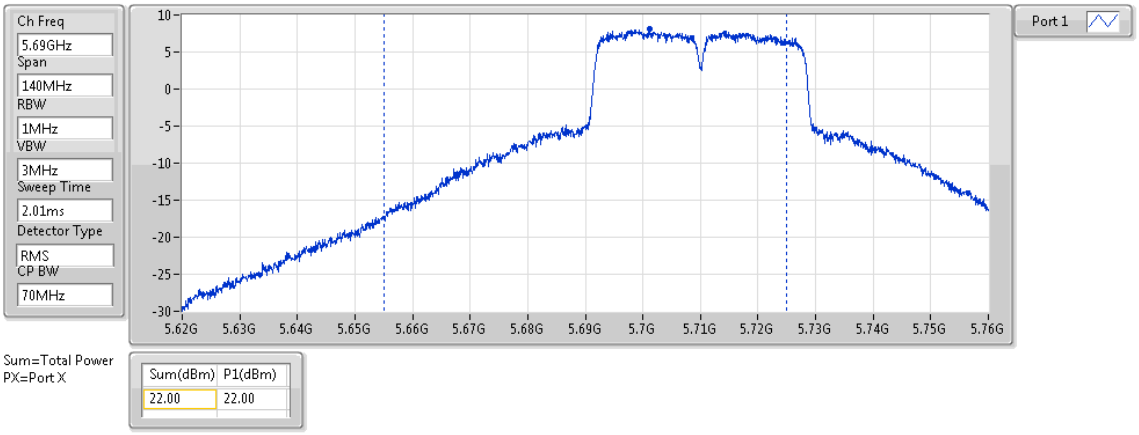
802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz



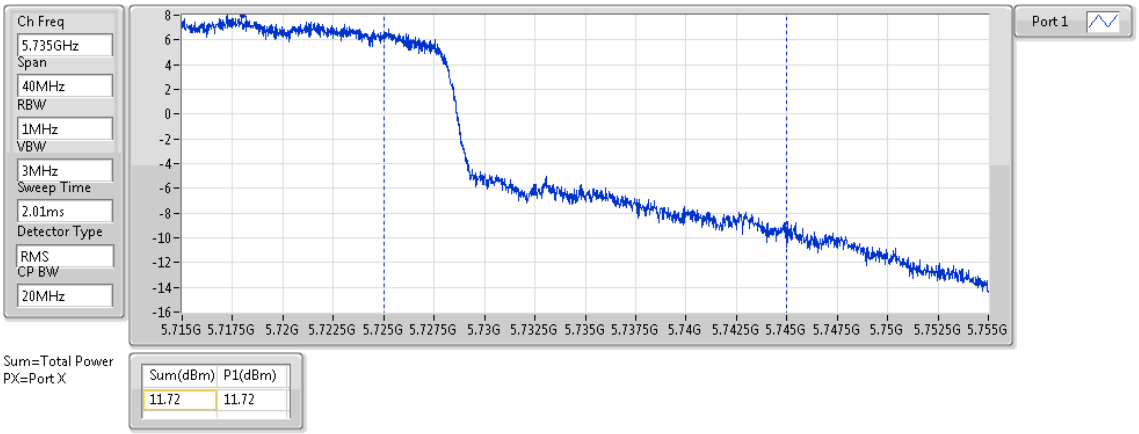
802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.47-5.725GHz



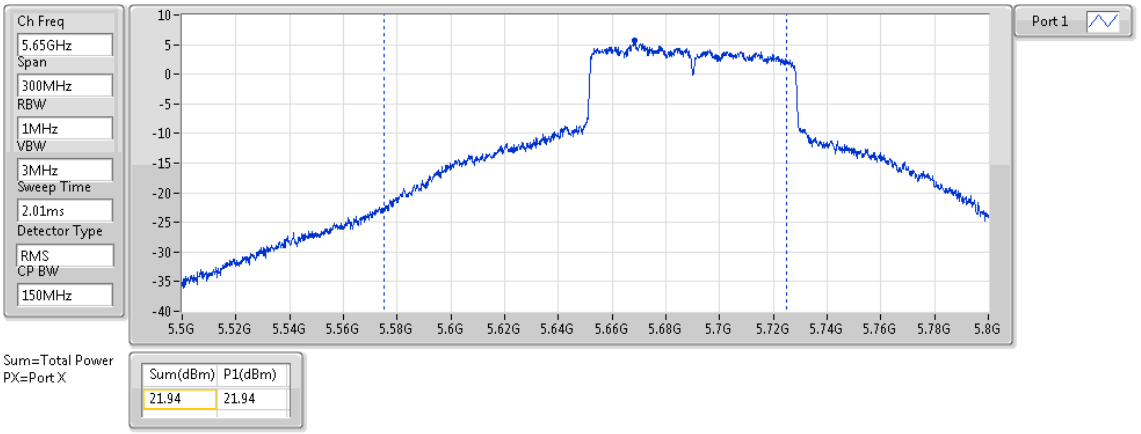
802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.725-5.85GHz



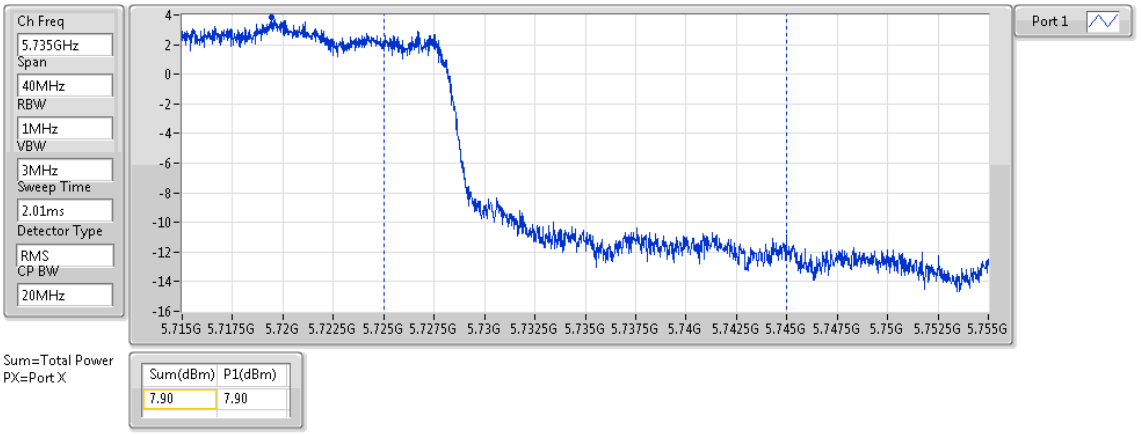
802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



For set 3 antenna
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_1TX	-	-	-	-
5.15-5.25GHz	18.86	0.07691	28.97	0.78886
5.25-5.35GHz	19.50	0.08913	29.61	0.91411
5.47-5.725GHz	19.48	0.08872	29.59	0.90991
5.725-5.85GHz	22.11	0.16255	32.22	1.66725
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	23.07	0.20277	33.18	2.07970
5.25-5.35GHz	19.70	0.09333	29.81	0.95719
5.47-5.725GHz	19.63	0.09183	29.74	0.94189
5.725-5.85GHz	22.22	0.16672	32.33	1.71002
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	19.43	0.08770	29.54	0.89950
5.25-5.35GHz	19.52	0.08954	29.63	0.91833
5.47-5.725GHz	19.71	0.09354	29.82	0.95940
5.725-5.85GHz	22.02	0.15922	32.13	1.63305
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	9.86	0.00968	19.97	0.09931
5.25-5.35GHz	8.38	0.00689	18.49	0.07063
5.47-5.725GHz	19.79	0.09528	29.90	0.97724
5.725-5.85GHz	19.45	0.08810	29.56	0.90365

Result

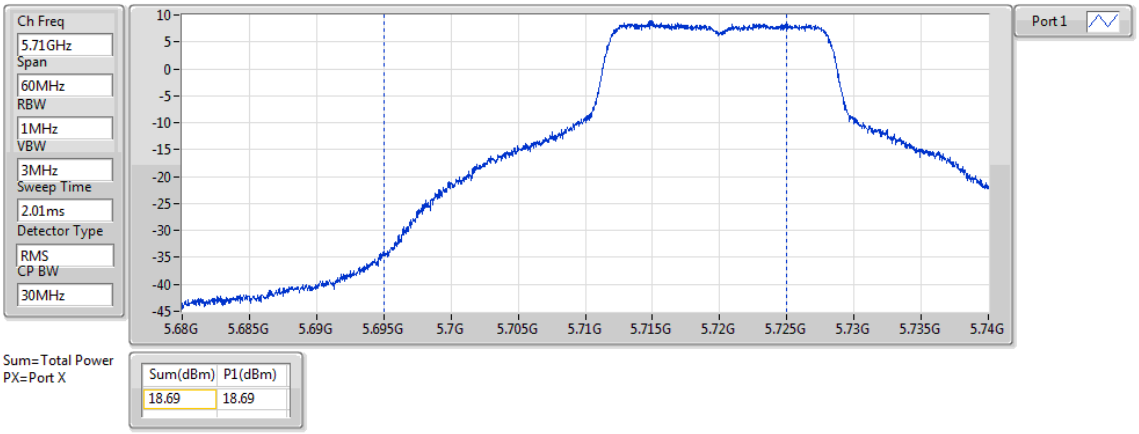
Mode	Result	DG	Port 1	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	10.11	18.17	18.17	25.89
5200MHz	Pass	10.11	18.35	18.35	25.89
5240MHz	Pass	10.11	18.86	18.86	25.89
5260MHz	Pass	10.11	19.46	19.46	19.87
5300MHz	Pass	10.11	19.50	19.50	19.87
5320MHz	Pass	10.11	18.70	18.70	19.87
5500MHz	Pass	10.11	17.13	17.13	19.87
5580MHz	Pass	10.11	19.48	19.48	19.87
5700MHz	Pass	10.11	16.69	16.69	19.87
5720MHz Straddle 5.47-5.725GHz	Pass	10.11	18.69	18.69	19.87
5720MHz Straddle 5.725-5.85GHz	Pass	10.11	12.63	12.63	25.89
5745MHz	Pass	10.11	22.11	22.11	25.89
5785MHz	Pass	10.11	22.10	22.10	25.89
5825MHz	Pass	10.11	21.98	21.98	25.89
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	10.11	18.53	18.53	25.89
5200MHz	Pass	10.11	23.07	23.07	25.89
5240MHz	Pass	10.11	19.39	19.39	25.89
5260MHz	Pass	10.11	19.70	19.70	19.87
5300MHz	Pass	10.11	19.69	19.69	19.87
5320MHz	Pass	10.11	18.92	18.92	19.87
5500MHz	Pass	10.11	17.74	17.74	19.87
5580MHz	Pass	10.11	19.63	19.63	19.87
5700MHz	Pass	10.11	16.80	16.80	19.87
5720MHz Straddle 5.47-5.725GHz	Pass	10.11	18.86	18.86	19.87
5720MHz Straddle 5.725-5.85GHz	Pass	10.11	13.38	13.38	25.89
5745MHz	Pass	10.11	22.22	22.22	25.89
5785MHz	Pass	10.11	22.14	22.14	25.89
5825MHz	Pass	10.11	22.00	22.00	25.89
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	10.11	12.68	12.68	25.89
5230MHz	Pass	10.11	19.43	19.43	25.89
5270MHz	Pass	10.11	19.52	19.52	19.87
5310MHz	Pass	10.11	12.91	12.91	19.87
5510MHz	Pass	10.11	13.75	13.75	19.87
5550MHz	Pass	10.11	19.58	19.58	19.87
5670MHz	Pass	10.11	19.69	19.69	19.87
5710MHz Straddle 5.47-5.725GHz	Pass	10.11	19.71	19.71	19.87
5710MHz Straddle 5.725-5.85GHz	Pass	10.11	9.18	9.18	25.89
5755MHz	Pass	10.11	20.78	20.78	25.89
5795MHz	Pass	10.11	22.02	22.02	25.89
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	10.11	9.86	9.86	25.89

Mode	Result	DG	Port 1	Total Power	Power Limit
5290MHz	Pass	10.11	8.38	8.38	19.87
5530MHz	Pass	10.11	12.12	12.12	19.87
5610MHz	Pass	10.11	19.69	19.69	19.87
5690MHz Straddle 5.47-5.725GHz	Pass	10.11	19.79	19.79	19.87
5690MHz Straddle 5.725-5.85GHz	Pass	10.11	5.72	5.72	25.89
5775MHz	Pass	10.11	19.45	19.45	25.89

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

802.11a_(6Mbps)_1TX AV Power

5720MHz Straddle 5.47-5.725GHz

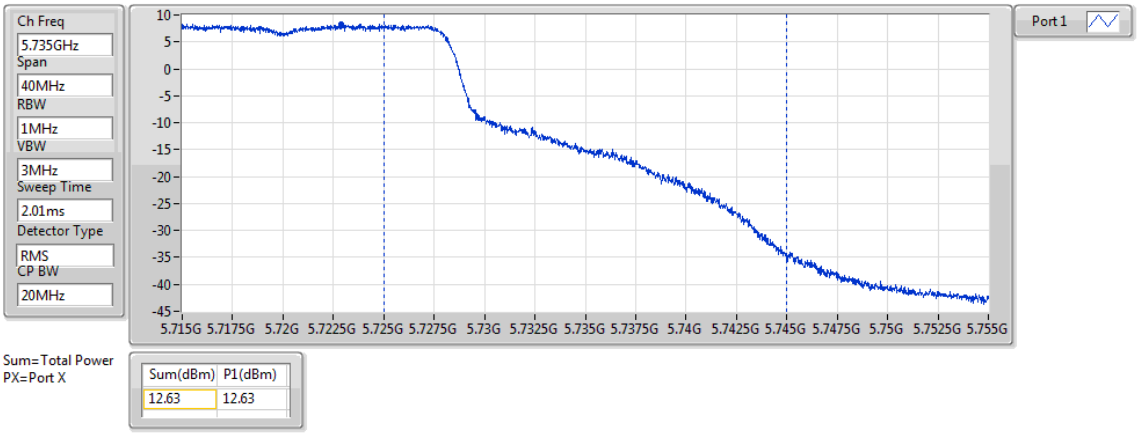


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
18.69	18.69

802.11a_(6Mbps)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz

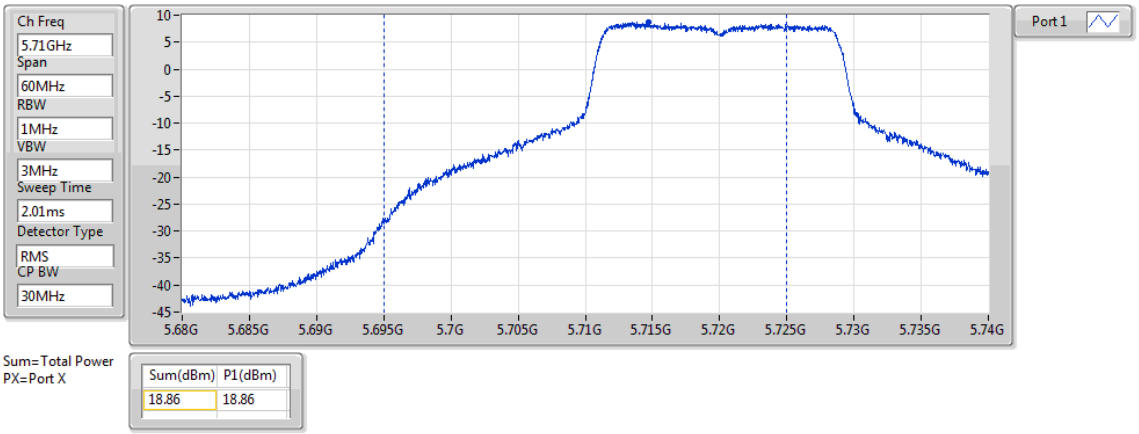


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
12.63	12.63

802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.47-5.725GHz

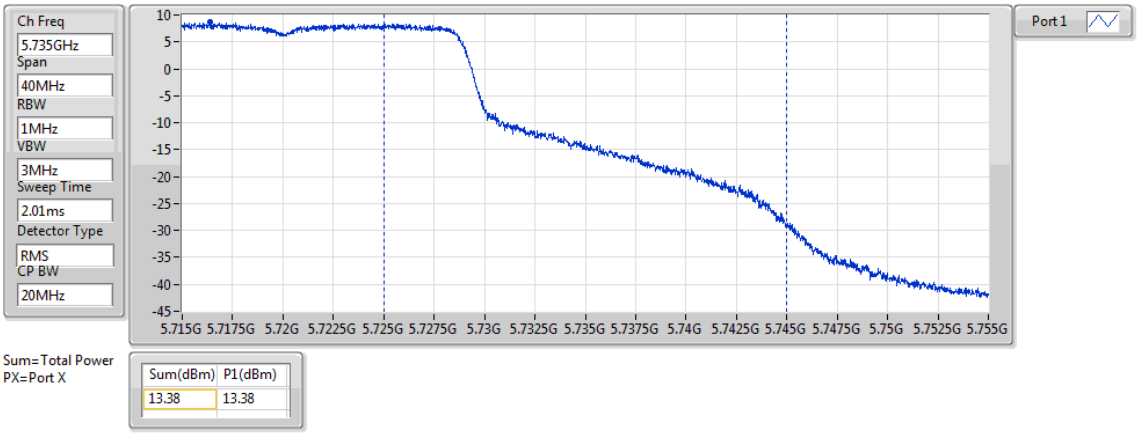


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
18.86	18.86

802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz

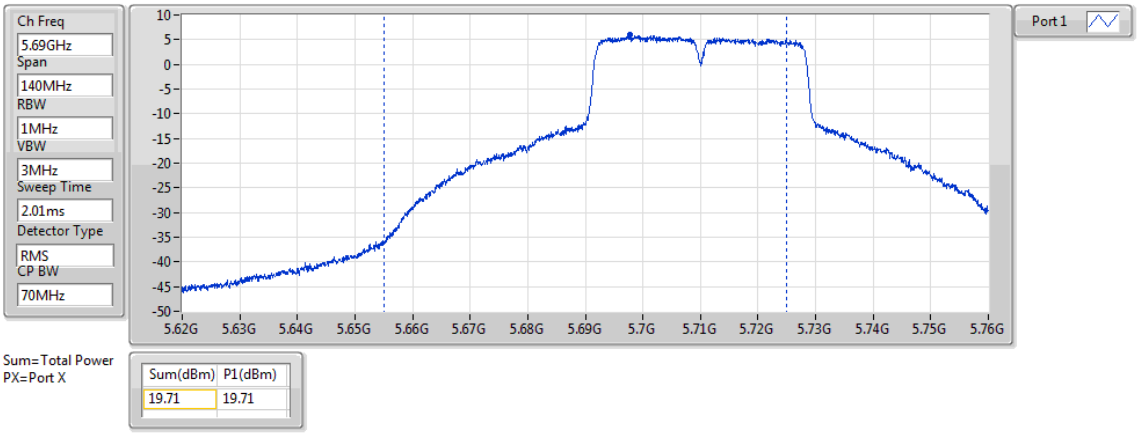


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
13.38	13.38

802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.47-5.725GHz

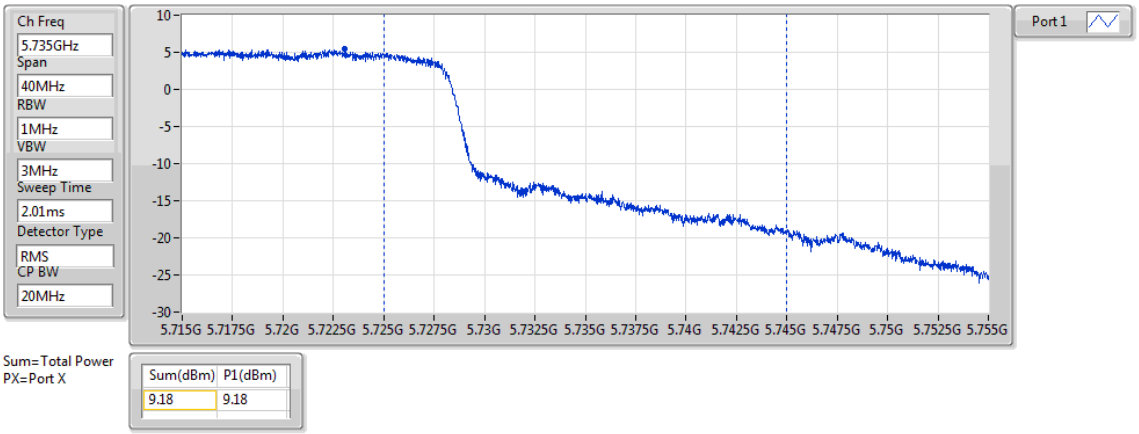


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
19.71	19.71

802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.725-5.85GHz

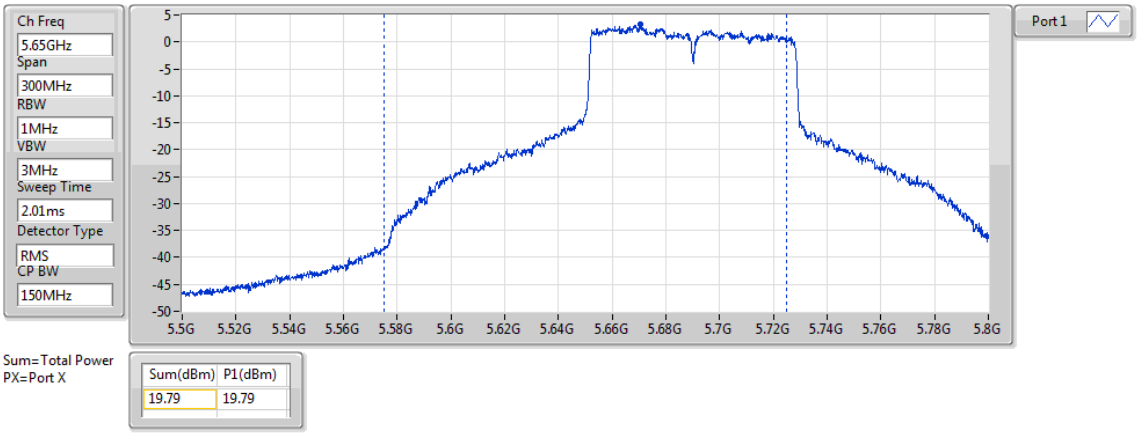


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
9.18	9.18

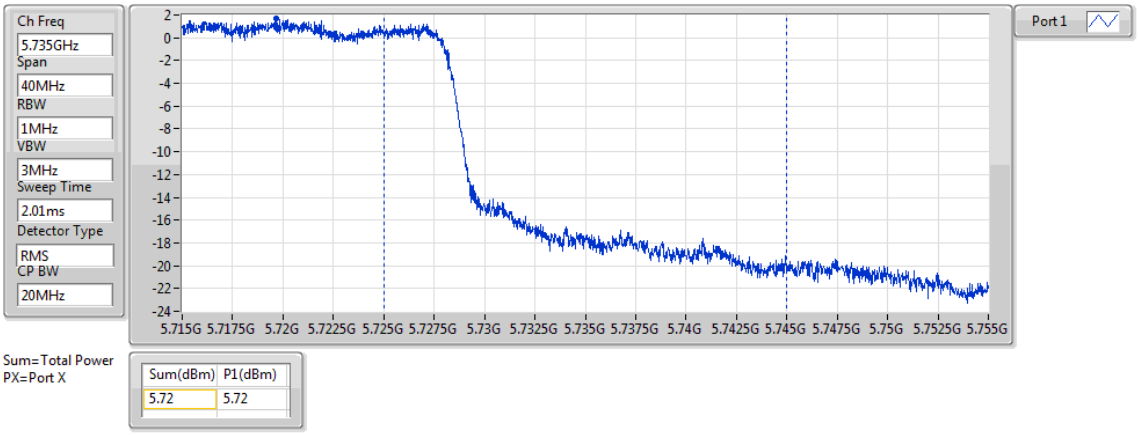
802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



For set 4 antenna
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_1TX	-	-	-	-
5.15-5.25GHz	22.87	0.19364	28.97	0.78886
5.25-5.35GHz	23.13	0.20559	29.23	0.83753
5.47-5.725GHz	22.16	0.16444	28.26	0.66988
5.725-5.85GHz	22.11	0.16255	28.21	0.66222
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	22.90	0.19498	29.00	0.79433
5.25-5.35GHz	23.41	0.21928	29.51	0.89331
5.47-5.725GHz	22.22	0.16672	28.32	0.67920
5.725-5.85GHz	22.22	0.16672	28.32	0.67920
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	19.43	0.08770	25.53	0.35727
5.25-5.35GHz	21.38	0.13740	27.48	0.55976
5.47-5.725GHz	22.00	0.15849	28.10	0.64565
5.725-5.85GHz	22.02	0.15922	28.12	0.64863
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	14.11	0.02576	20.21	0.10495
5.25-5.35GHz	12.04	0.01600	18.14	0.06516
5.47-5.725GHz	21.94	0.15631	28.04	0.63680
5.725-5.85GHz	19.45	0.08810	25.55	0.35892

Result

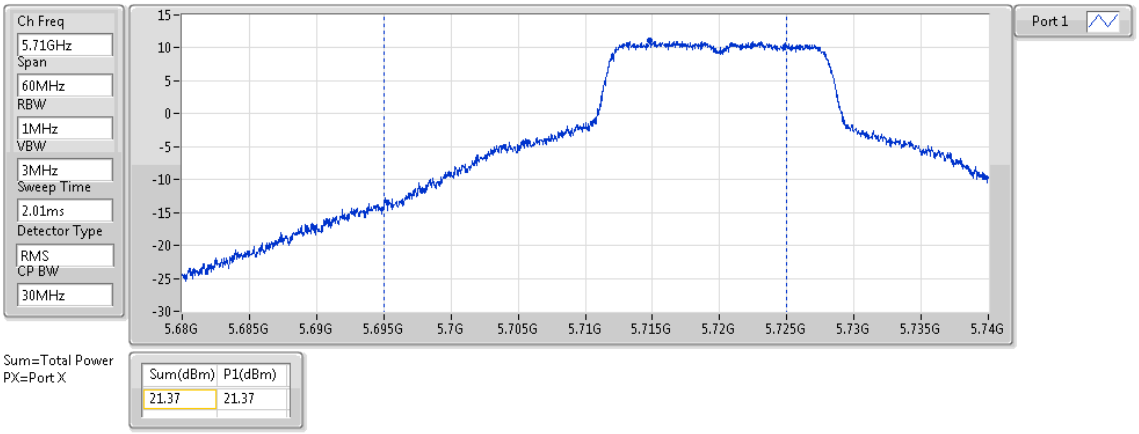
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	6.10	20.82	20.82	29.90
5200MHz	Pass	6.10	22.87	22.87	29.90
5240MHz	Pass	6.10	18.86	18.86	29.90
5260MHz	Pass	6.10	23.13	23.13	23.88
5300MHz	Pass	6.10	22.64	22.64	23.88
5320MHz	Pass	6.10	18.92	18.92	23.88
5500MHz	Pass	6.10	17.91	17.91	23.88
5580MHz	Pass	6.10	22.16	22.16	23.88
5700MHz	Pass	6.10	16.69	16.69	23.88
5720MHz Straddle 5.47-5.725GHz	Pass	6.10	21.37	21.37	23.88
5720MHz Straddle 5.725-5.85GHz	Pass	6.10	15.37	15.37	29.90
5745MHz	Pass	6.10	22.11	22.11	29.90
5785MHz	Pass	6.10	22.10	22.10	29.90
5825MHz	Pass	6.10	21.98	21.98	29.90
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	6.10	20.98	20.98	29.90
5200MHz	Pass	6.10	22.90	22.90	29.90
5240MHz	Pass	6.10	19.39	19.39	29.90
5260MHz	Pass	6.10	23.41	23.41	23.88
5300MHz	Pass	6.10	22.70	22.70	23.88
5320MHz	Pass	6.10	19.15	19.15	23.88
5500MHz	Pass	6.10	18.14	18.14	23.88
5580MHz	Pass	6.10	22.22	22.22	23.88
5700MHz	Pass	6.10	16.80	16.80	23.88
5720MHz Straddle 5.47-5.725GHz	Pass	6.10	21.64	21.64	23.88
5720MHz Straddle 5.725-5.85GHz	Pass	6.10	16.12	16.12	29.90
5745MHz	Pass	6.10	22.22	22.22	29.90
5785MHz	Pass	6.10	22.14	22.14	29.90
5825MHz	Pass	6.10	22.00	22.00	29.90
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	6.10	14.41	14.41	29.90
5230MHz	Pass	6.10	19.43	19.43	29.90
5270MHz	Pass	6.10	21.38	21.38	23.88
5310MHz	Pass	6.10	14.12	14.12	23.88
5510MHz	Pass	6.10	14.55	14.55	23.88
5550MHz	Pass	6.10	20.83	20.83	23.88
5670MHz	Pass	6.10	19.14	19.14	23.88
5710MHz Straddle 5.47-5.725GHz	Pass	6.10	22.00	22.00	23.88
5710MHz Straddle 5.725-5.85GHz	Pass	6.10	11.72	11.72	29.90
5755MHz	Pass	6.10	20.78	20.78	29.90
5795MHz	Pass	6.10	22.02	22.02	29.90
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	6.10	14.11	14.11	29.90

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5290MHz	Pass	6.10	12.04	12.04	23.88
5530MHz	Pass	6.10	13.30	13.30	23.88
5610MHz	Pass	6.10	20.38	20.38	23.88
5690MHz Straddle 5.47-5.725GHz	Pass	6.10	21.94	21.94	23.88
5690MHz Straddle 5.725-5.85GHz	Pass	6.10	7.90	7.90	29.90
5775MHz	Pass	6.10	19.45	19.45	29.90

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

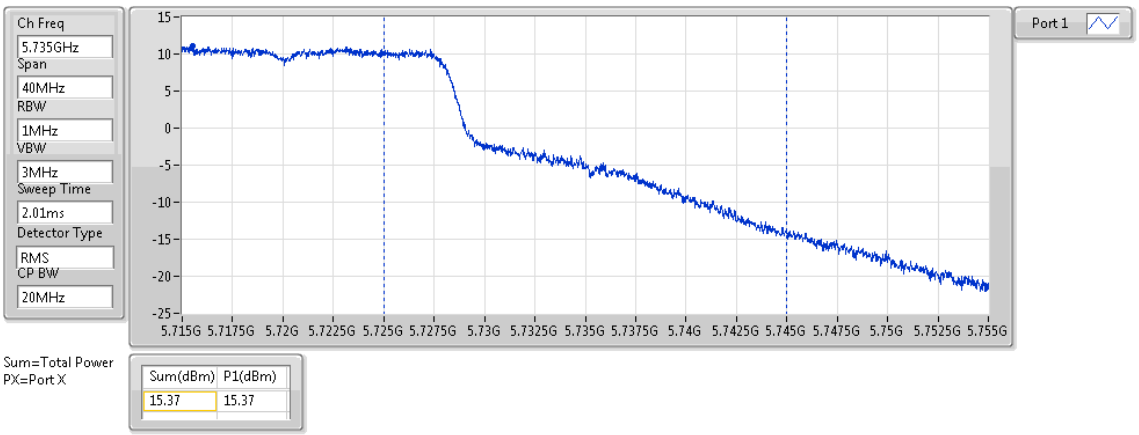
802.11a_(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



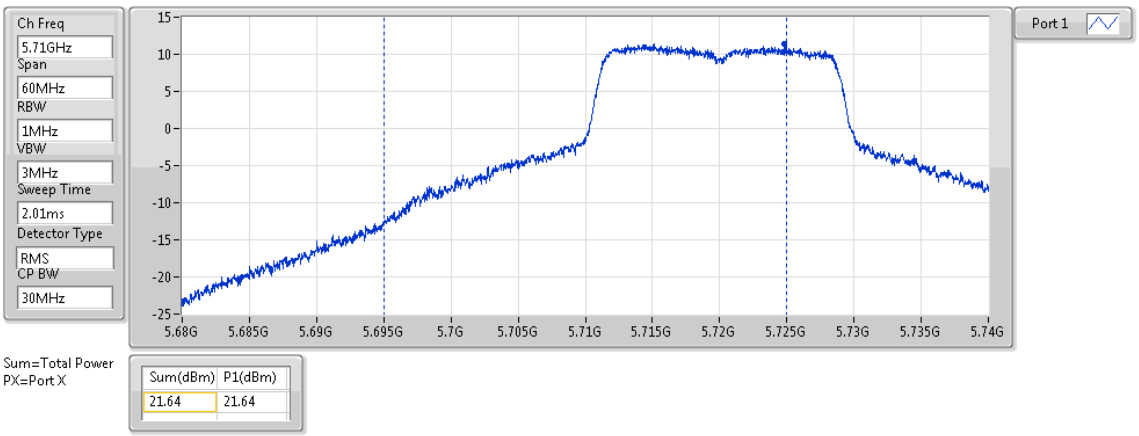
802.11a_(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



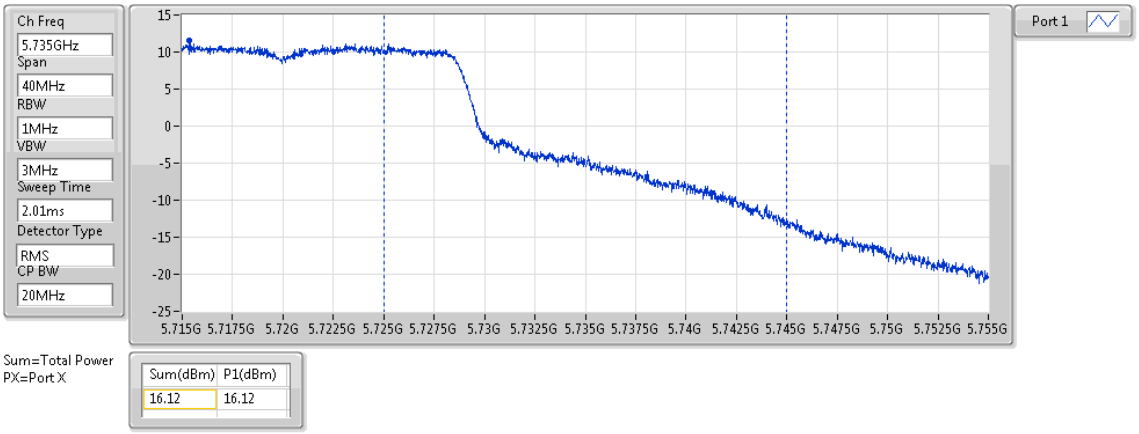
802.11ac VHT20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



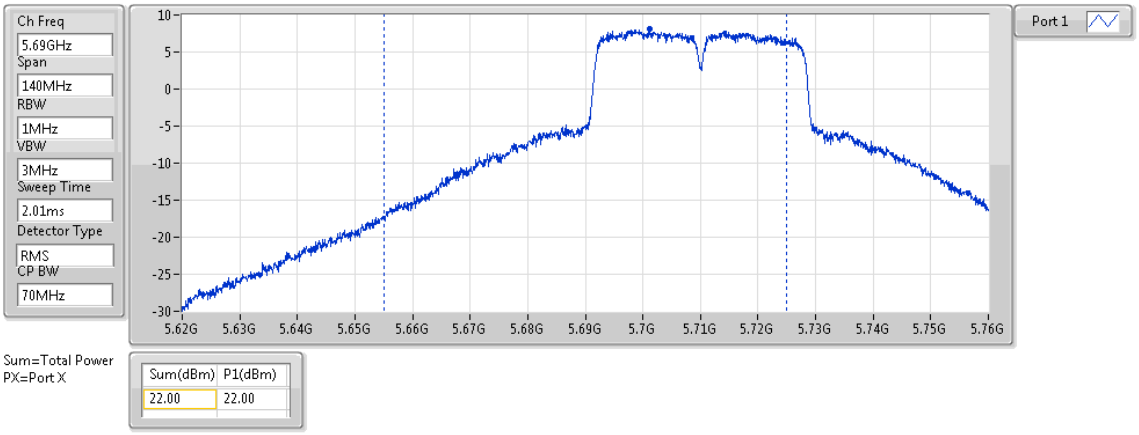
802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz



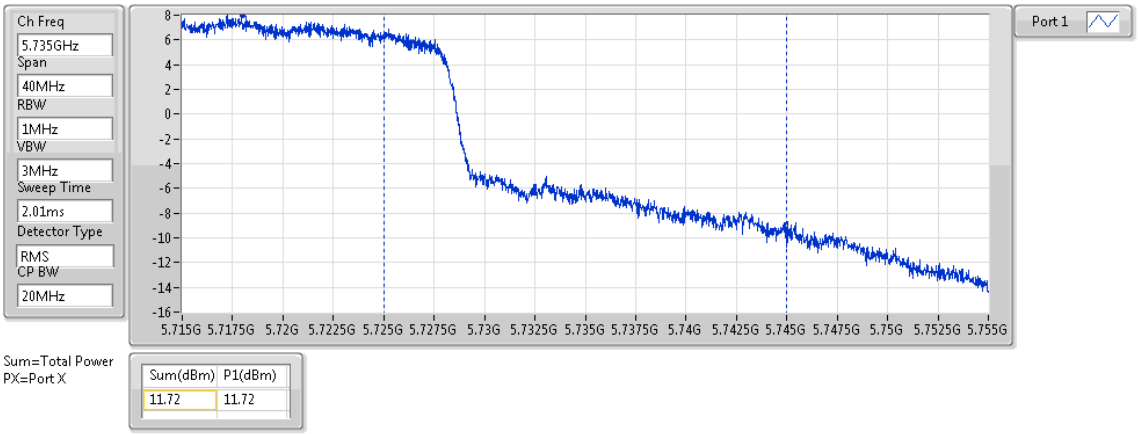
802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.47-5.725GHz



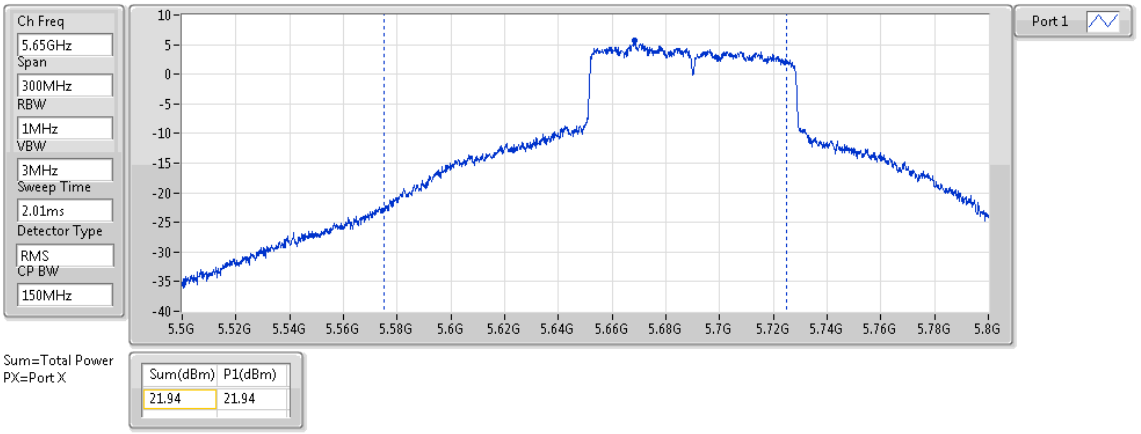
802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.725-5.85GHz



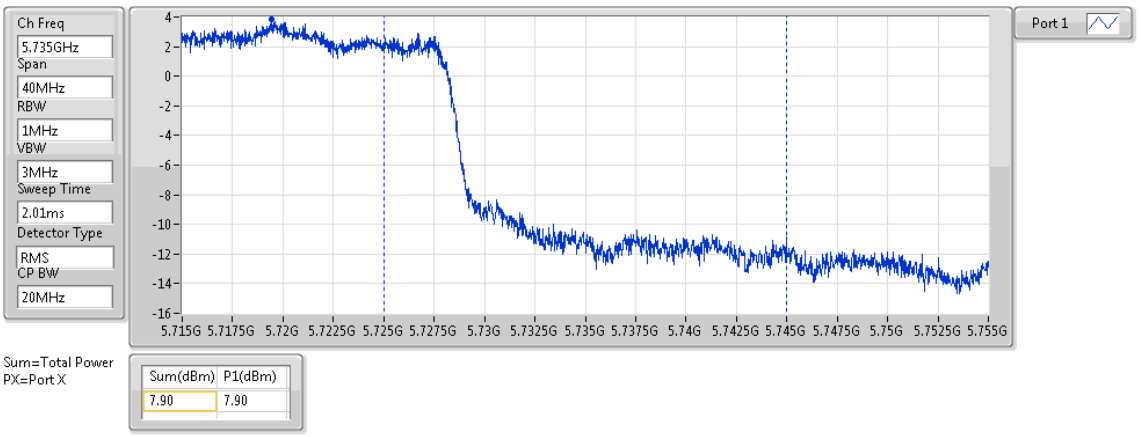
802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



For set 5 antenna
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_1TX	-	-	-	-
5.15-5.25GHz	22.77	0.18923	27.34	0.54200
5.25-5.35GHz	23.58	0.22803	28.15	0.65313
5.47-5.725GHz	22.36	0.17219	26.93	0.49317
5.725-5.85GHz	22.68	0.18535	27.25	0.53088
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	22.91	0.19543	27.48	0.55976
5.25-5.35GHz	23.72	0.23550	28.29	0.67453
5.47-5.725GHz	22.44	0.17539	27.01	0.50234
5.725-5.85GHz	22.80	0.19055	27.37	0.54576
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	19.69	0.09311	24.26	0.26669
5.25-5.35GHz	21.84	0.15276	26.41	0.43752
5.47-5.725GHz	22.93	0.19634	27.50	0.56234
5.725-5.85GHz	22.25	0.16788	26.82	0.48084
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	13.23	0.02104	17.80	0.06026
5.25-5.35GHz	10.03	0.01007	14.60	0.02884
5.47-5.725GHz	22.67	0.18493	27.24	0.52966
5.725-5.85GHz	19.78	0.09506	24.35	0.27227

Result

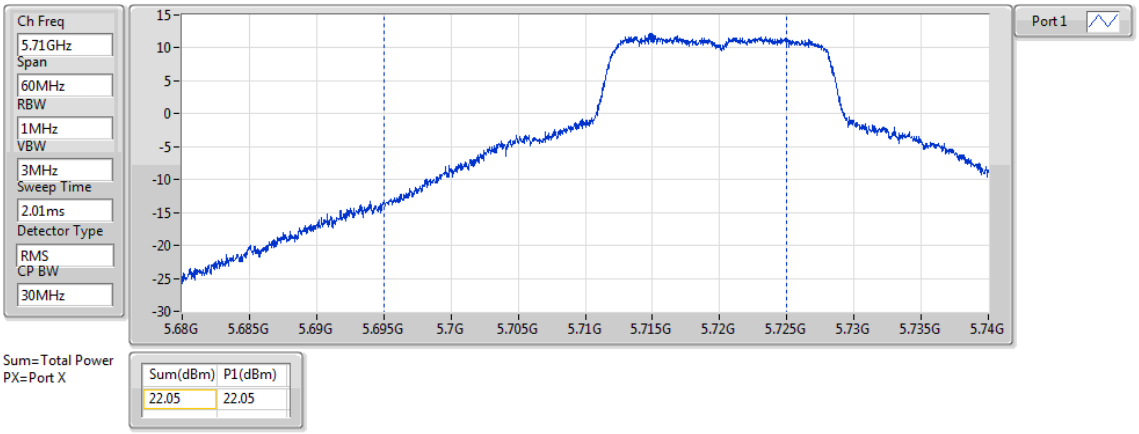
Mode	Result	DG	Port 1	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.57	19.82	19.82	30.00
5200MHz	Pass	4.57	22.77	22.77	30.00
5240MHz	Pass	4.57	19.35	19.35	30.00
5260MHz	Pass	4.57	23.58	23.58	23.98
5300MHz	Pass	4.57	22.69	22.69	23.98
5320MHz	Pass	4.57	19.00	19.00	23.98
5500MHz	Pass	4.57	16.04	16.04	23.98
5580MHz	Pass	4.57	22.36	22.36	23.98
5700MHz	Pass	4.57	18.40	18.40	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.57	22.05	22.05	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	4.57	16.35	16.35	30.00
5745MHz	Pass	4.57	22.68	22.68	30.00
5785MHz	Pass	4.57	22.36	22.36	30.00
5825MHz	Pass	4.57	22.27	22.27	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.57	20.11	20.11	30.00
5200MHz	Pass	4.57	22.91	22.91	30.00
5240MHz	Pass	4.57	19.76	19.76	30.00
5260MHz	Pass	4.57	23.72	23.72	23.98
5300MHz	Pass	4.57	22.82	22.82	23.98
5320MHz	Pass	4.57	19.30	19.30	23.98
5500MHz	Pass	4.57	16.41	16.41	23.98
5580MHz	Pass	4.57	22.44	22.44	23.98
5700MHz	Pass	4.57	18.67	18.67	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.57	22.31	22.31	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	4.57	16.88	16.88	30.00
5745MHz	Pass	4.57	22.80	22.80	30.00
5785MHz	Pass	4.57	22.48	22.48	30.00
5825MHz	Pass	4.57	22.40	22.40	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.57	15.05	15.05	30.00
5230MHz	Pass	4.57	19.69	19.69	30.00
5270MHz	Pass	4.57	21.84	21.84	23.98
5310MHz	Pass	4.57	13.49	13.49	23.98
5510MHz	Pass	4.57	14.97	14.97	23.98
5550MHz	Pass	4.57	21.15	21.15	23.98
5670MHz	Pass	4.57	21.18	21.18	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.57	22.93	22.93	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.57	12.77	12.77	30.00
5755MHz	Pass	4.57	21.14	21.14	30.00
5795MHz	Pass	4.57	22.25	22.25	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.57	13.23	13.23	30.00

Mode	Result	DG	Port 1	Total Power	Power Limit
5290MHz	Pass	4.57	10.03	10.03	23.98
5530MHz	Pass	4.57	13.00	13.00	23.98
5610MHz	Pass	4.57	20.39	20.39	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.57	22.67	22.67	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.57	8.76	8.76	30.00
5775MHz	Pass	4.57	19.78	19.78	30.00

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

802.11a_(6Mbps)_1TX AV Power

5720MHz Straddle 5.47-5.725GHz

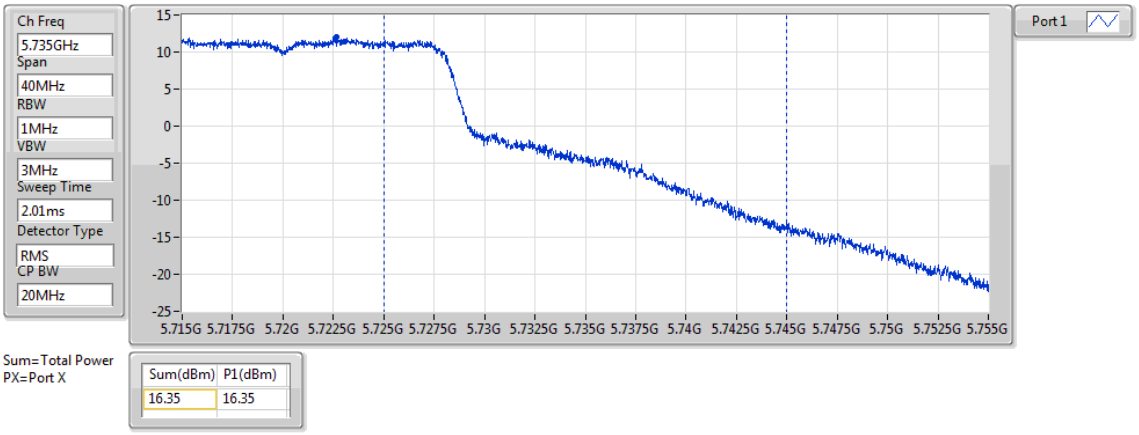


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
22.05	22.05

802.11a_(6Mbps)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz

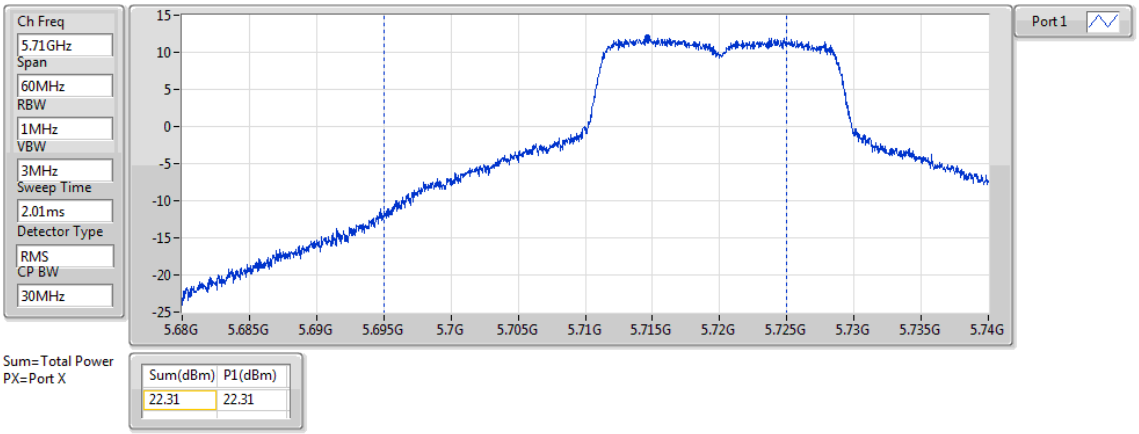


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
16.35	16.35

802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.47-5.725GHz

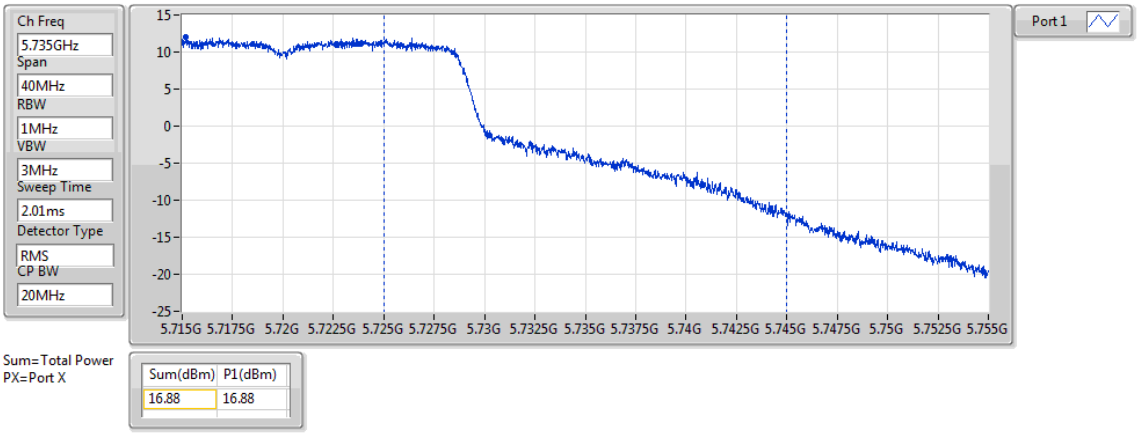


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
22.31	22.31

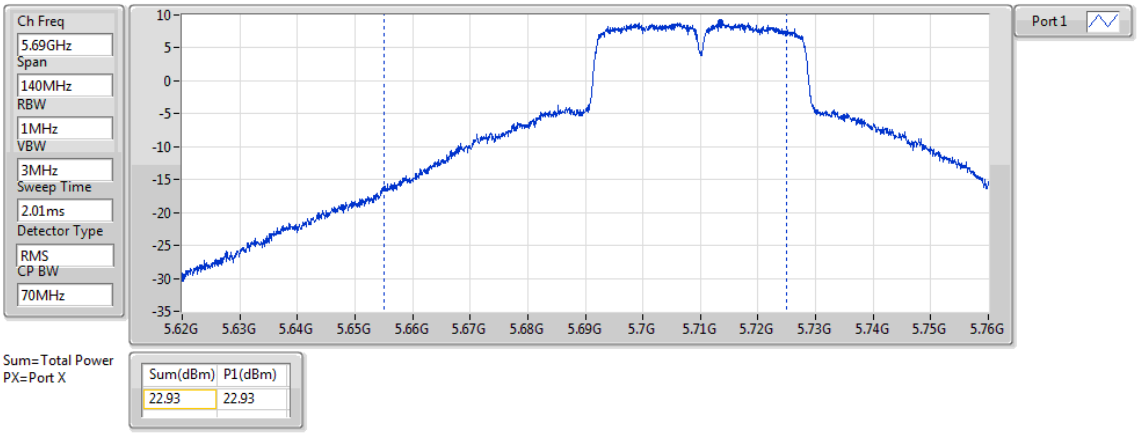
802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz



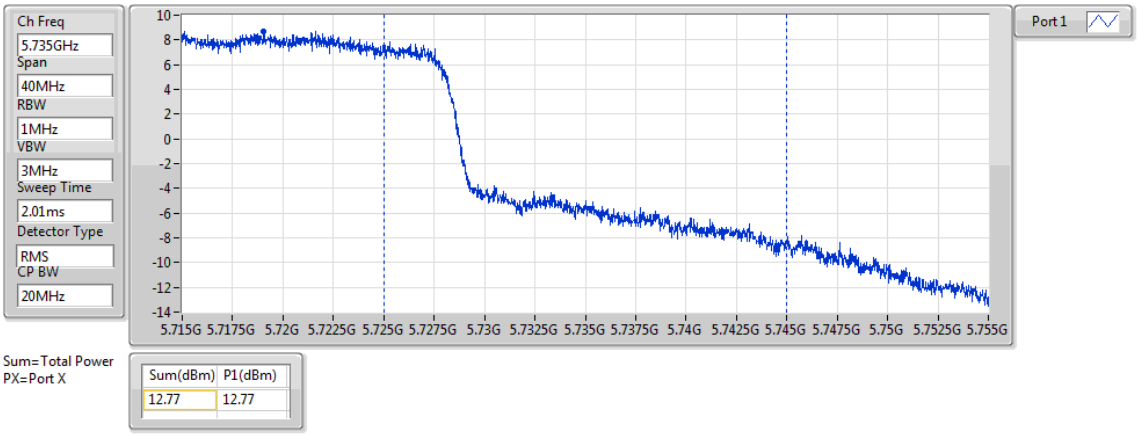
802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.47-5.725GHz



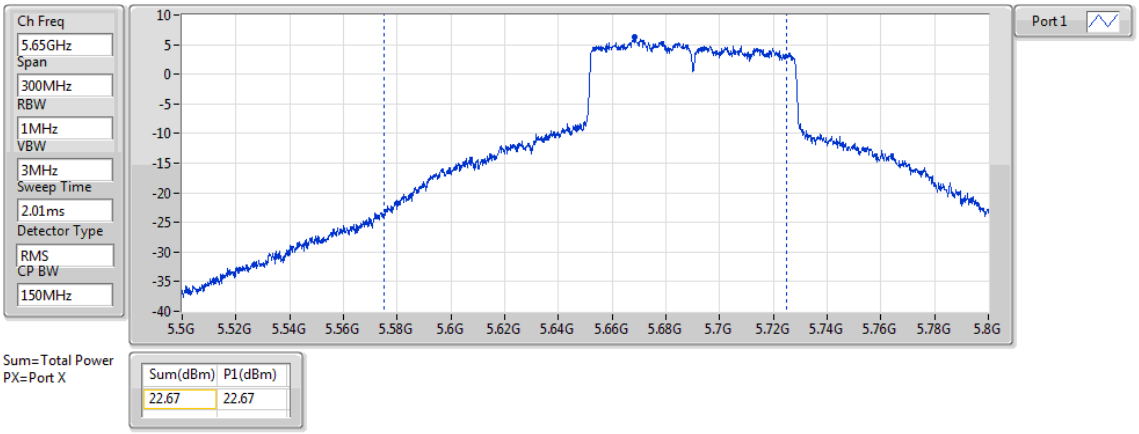
802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.725-5.85GHz



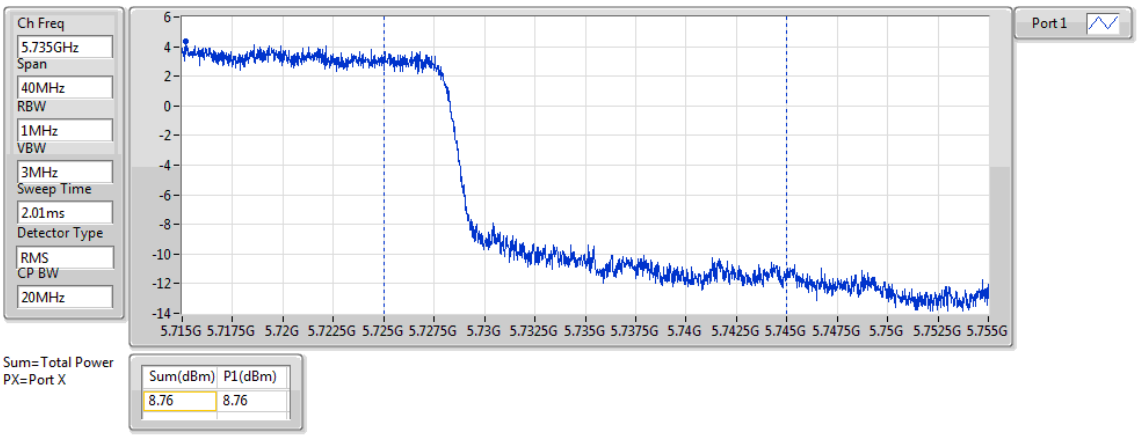
802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.47-5.725GHz



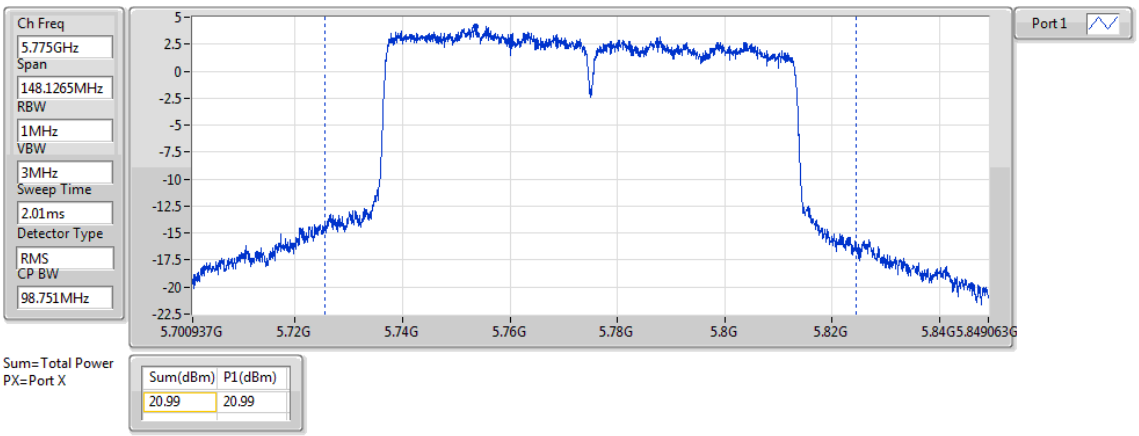
802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5775MHz



For set 6 antenna
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_1TX	-	-	-	-
5.15-5.25GHz	22.77	0.18923	25.89	0.38815
5.25-5.35GHz	23.58	0.22803	26.70	0.46774
5.47-5.725GHz	22.36	0.17219	25.48	0.35318
5.725-5.85GHz	22.68	0.18535	25.80	0.38019
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	22.91	0.19543	26.03	0.40087
5.25-5.35GHz	23.72	0.23550	26.84	0.48306
5.47-5.725GHz	22.44	0.17539	25.56	0.35975
5.725-5.85GHz	22.80	0.19055	25.92	0.39084
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	19.69	0.09311	22.81	0.19099
5.25-5.35GHz	22.19	0.16558	25.31	0.33963
5.47-5.725GHz	22.93	0.19634	26.05	0.40272
5.725-5.85GHz	22.25	0.16788	25.37	0.34435
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	14.81	0.03027	17.93	0.06209
5.25-5.35GHz	13.46	0.02218	16.58	0.04550
5.47-5.725GHz	22.81	0.19099	25.93	0.39174
5.725-5.85GHz	19.78	0.09506	22.90	0.19498

Result

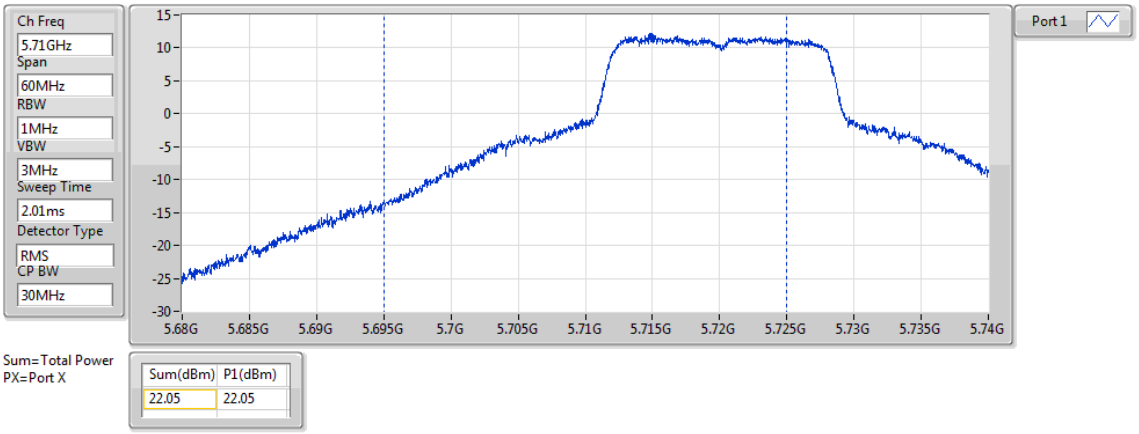
Mode	Result	DG	Port 1	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.12	20.39	20.39	30.00
5200MHz	Pass	3.12	22.77	22.77	30.00
5240MHz	Pass	3.12	19.35	19.35	30.00
5260MHz	Pass	3.12	23.58	23.58	23.98
5300MHz	Pass	3.12	22.75	22.75	23.98
5320MHz	Pass	3.12	20.04	20.04	23.98
5500MHz	Pass	3.12	19.46	19.46	23.98
5580MHz	Pass	3.12	22.36	22.36	23.98
5700MHz	Pass	3.12	18.40	18.40	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.12	22.05	22.05	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.12	16.35	16.35	30.00
5745MHz	Pass	3.12	22.68	22.68	30.00
5785MHz	Pass	3.12	22.36	22.36	30.00
5825MHz	Pass	3.12	22.27	22.27	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.12	20.64	20.64	30.00
5200MHz	Pass	3.12	22.91	22.91	30.00
5240MHz	Pass	3.12	19.76	19.76	30.00
5260MHz	Pass	3.12	23.72	23.72	23.98
5300MHz	Pass	3.12	22.88	22.88	23.98
5320MHz	Pass	3.12	20.41	20.41	23.98
5500MHz	Pass	3.12	19.62	19.62	23.98
5580MHz	Pass	3.12	22.44	22.44	23.98
5700MHz	Pass	3.12	18.67	18.67	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.12	22.31	22.31	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.12	16.88	16.88	30.00
5745MHz	Pass	3.12	22.80	22.80	30.00
5785MHz	Pass	3.12	22.48	22.48	30.00
5825MHz	Pass	3.12	22.40	22.40	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.12	15.55	15.55	30.00
5230MHz	Pass	3.12	19.69	19.69	30.00
5270MHz	Pass	3.12	22.19	22.19	23.98
5310MHz	Pass	3.12	15.30	15.30	23.98
5510MHz	Pass	3.12	15.87	15.87	23.98
5550MHz	Pass	3.12	21.17	21.17	23.98
5670MHz	Pass	3.12	21.27	21.27	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.12	22.93	22.93	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.12	12.77	12.77	30.00
5755MHz	Pass	3.12	21.14	21.14	30.00
5795MHz	Pass	3.12	22.25	22.25	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.12	14.81	14.81	30.00

Mode	Result	DG	Port 1	Total Power	Power Limit
5290MHz	Pass	3.12	13.46	13.46	23.98
5530MHz	Pass	3.12	14.54	14.54	23.98
5610MHz	Pass	3.12	20.98	20.98	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.12	22.81	22.81	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.12	8.95	8.95	30.00
5775MHz	Pass	3.12	19.78	19.78	30.00

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

802.11a_(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

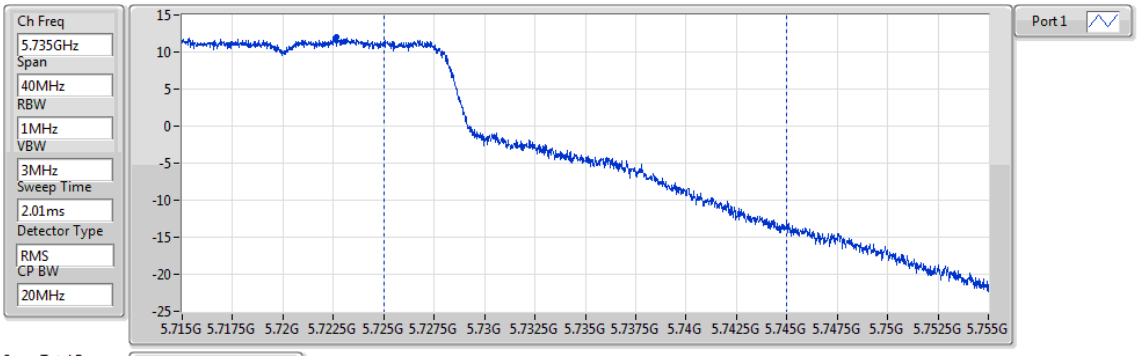


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
22.05	22.05

802.11a_(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

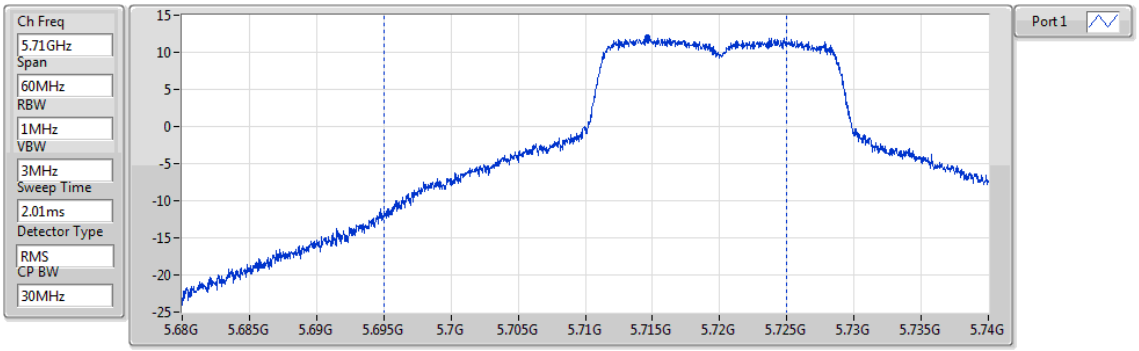


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
16.35	16.35

802.11ac VHT20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

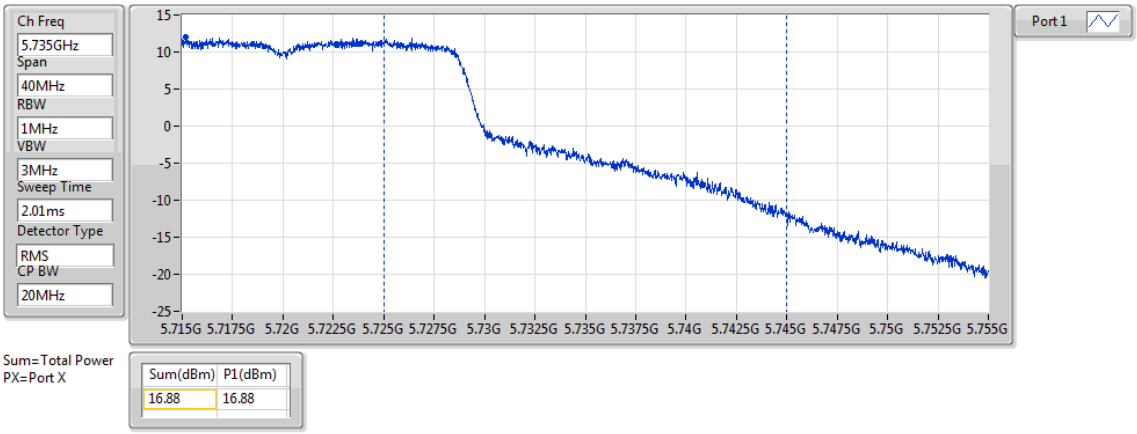


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
22.31	22.31

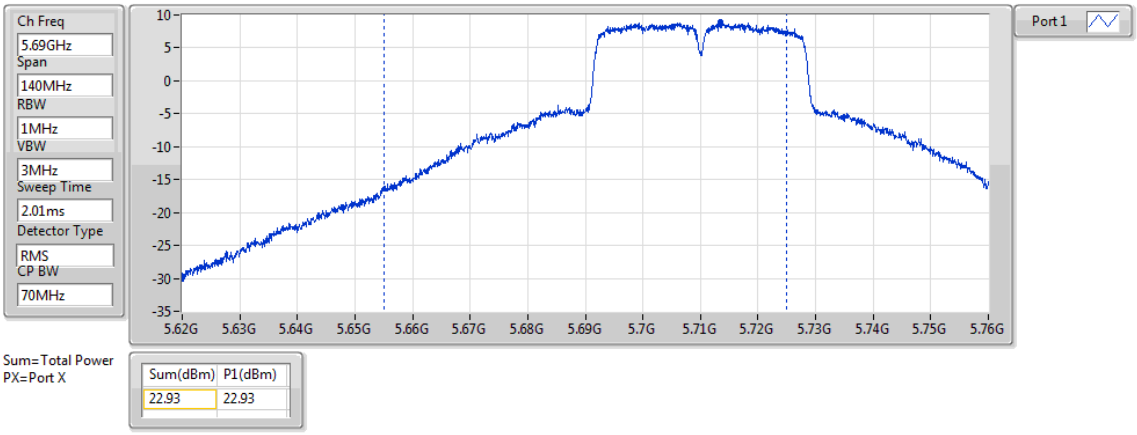
802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz



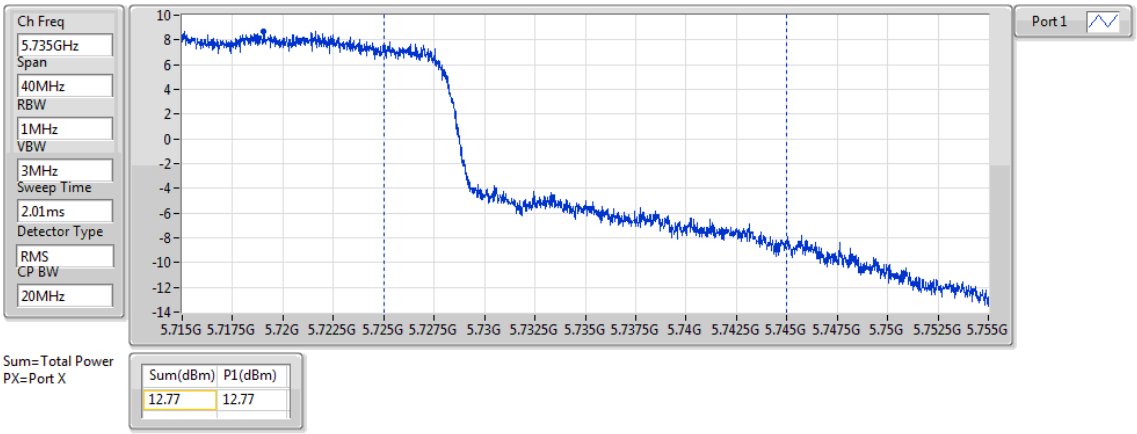
802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.47-5.725GHz



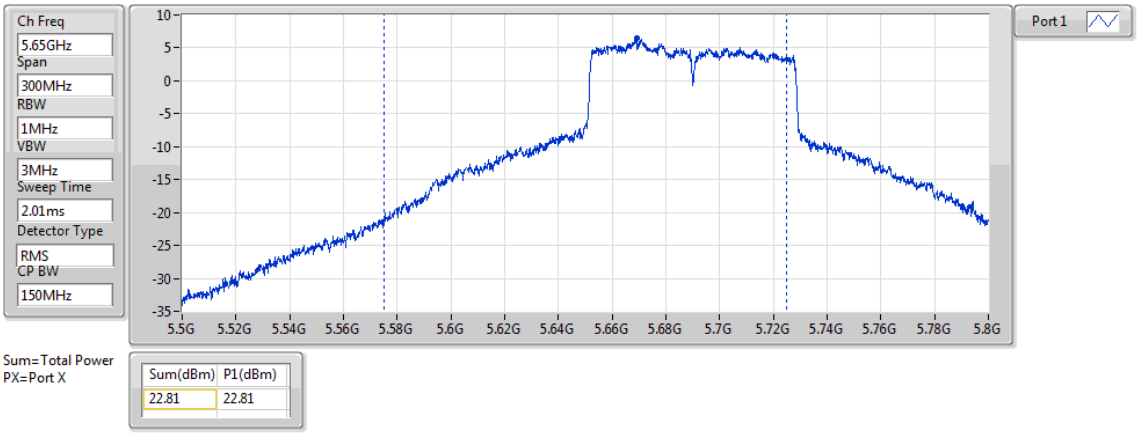
802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.725-5.85GHz



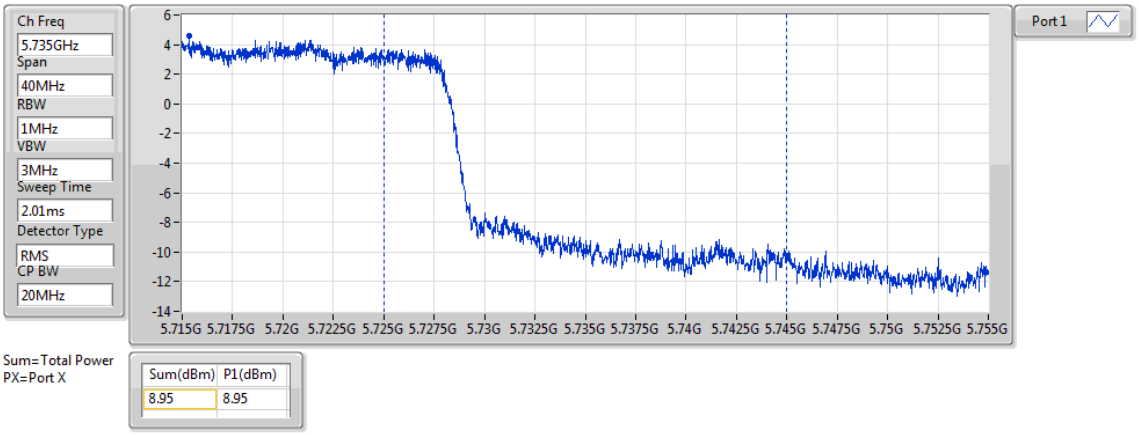
802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.47-5.725GHz



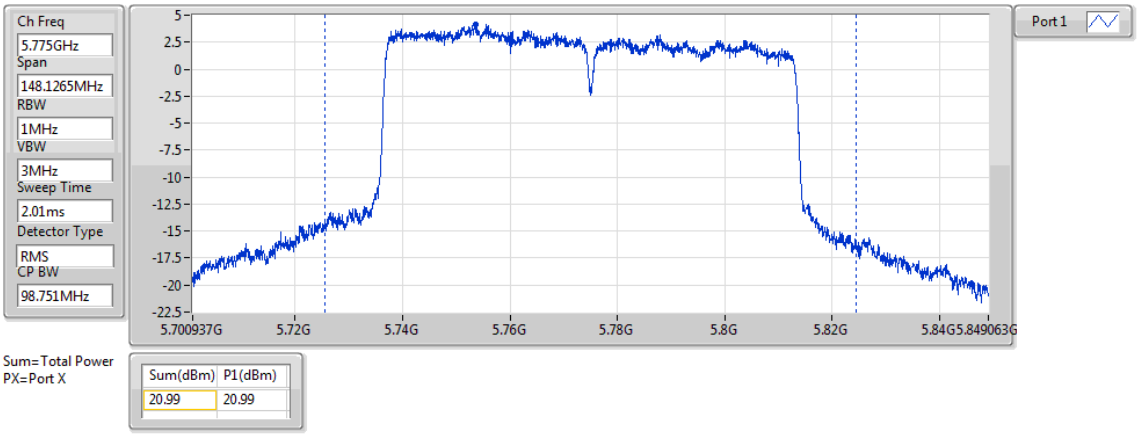
802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5775MHz



For 80+80 MHz Mode
For set 2 antenna / 4T2S
<For non-beamforming mode>
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	24.41	0.27606	30.14	1.03276
5.25-5.35GHz	23.78	0.23878	29.51	0.89331
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.25-5.35GHz	22.74	0.18793	28.42	0.69502
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.88	0.24434	29.61	0.91411
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.97	0.24946	29.65	0.92257
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.90	0.24547	29.63	0.91833
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	23.69	0.23388	29.37	0.86497
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	23.92	0.24660	29.65	0.92257

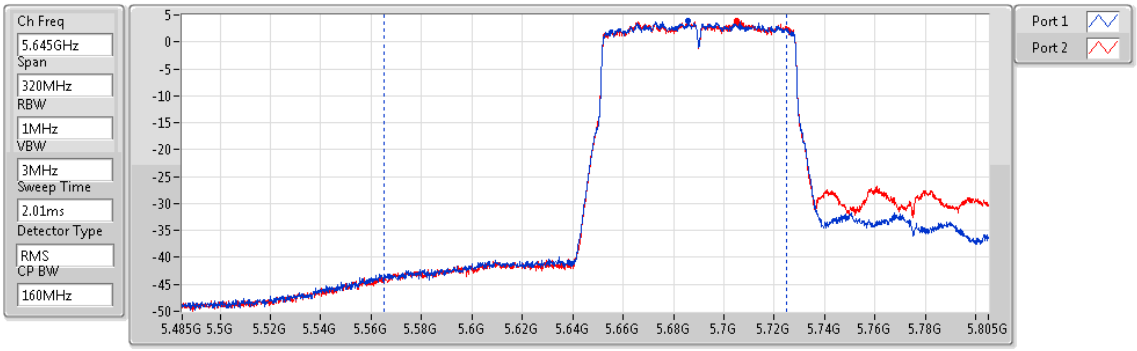
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	5.73	20.32	20.38			23.36	30.00
#5210MHz,5610MHz	Pass	5.73	21.35	21.38			24.38	30.00
#5210MHz,5690MHz	Pass	5.73	19.70	19.82			22.77	30.00
#5210MHz,5775MHz	Pass	5.73	21.37	21.42			24.41	30.00
#5210MHz,5290MHz	Pass	5.73	19.90	19.84			22.88	30.00
#5290MHz,5530MHz	Pass	5.73	19.97	19.73			22.86	23.98
#5290MHz,5610MHz	Pass	5.73	19.83	19.78			22.82	23.98
#5290MHz,5690MHz	Pass	5.73	20.21	20.19			23.21	23.98
#5290MHz,5775MHz	Pass	5.73	20.91	20.63			23.78	23.98
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.68			19.84	19.61	22.74	23.98
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	5.73	20.69	20.42			23.57	23.98
#5610MHz,5775MHz	Pass	5.73	20.80	20.67			23.75	23.98
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	5.73	20.87	20.86			23.88	23.98
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5530MHz	Pass	5.68			19.87	20.00	22.95	23.98
5210MHz,#5610MHz	Pass	5.68			20.99	20.92	23.97	23.98
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.68			19.35	18.95	22.16	23.98
5290MHz,#5530MHz	Pass	5.68			19.35	19.22	22.30	23.98
5290MHz,#5610MHz	Pass	5.68			19.55	19.35	22.46	23.98
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.68			19.82	19.45	22.65	23.98
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.73	17.80	17.44	17.75	17.30	23.60	23.98
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.73	18.16	18.02	17.99	17.32	23.90	23.98
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.73	17.70	17.88	17.44	16.87	23.51	23.98
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.68			4.43	3.82	7.15	30.00
5210MHz,#5775MHz	Pass	5.68			20.76	20.59	23.69	30.00
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.68			4.86	4.35	7.62	30.00
5290MHz,#5775MHz	Pass	5.68			20.13	19.94	23.05	30.00
5530MHz,#5775MHz	Pass	5.68			20.23	20.12	23.19	30.00
5610MHz,#5775MHz	Pass	5.68			20.24	20.05	23.16	30.00
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.68			3.21	2.67	5.96	30.00
#5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.68			2.91	2.85	5.89	30.00
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	5.73	6.90	7.29	20.81	20.63	23.92	30.00

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

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

#5690MHz,#5775MHz Straddle 5.47-5.725GHz

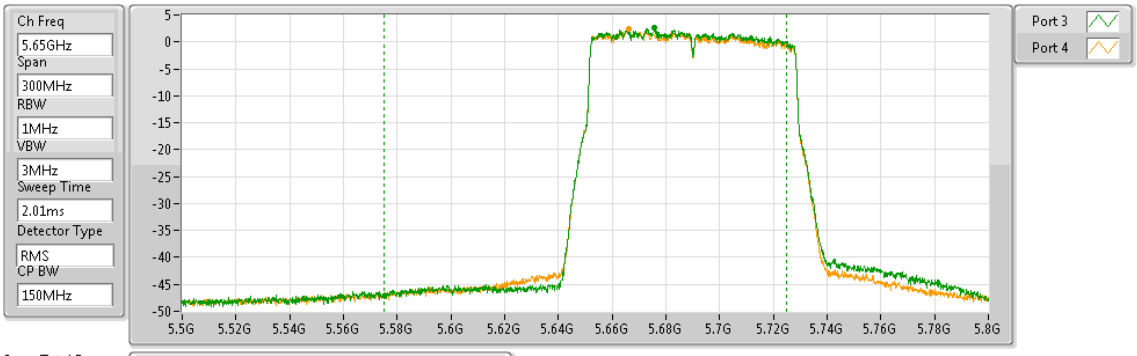


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.88	20.87	20.86

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.47-5.725GHz

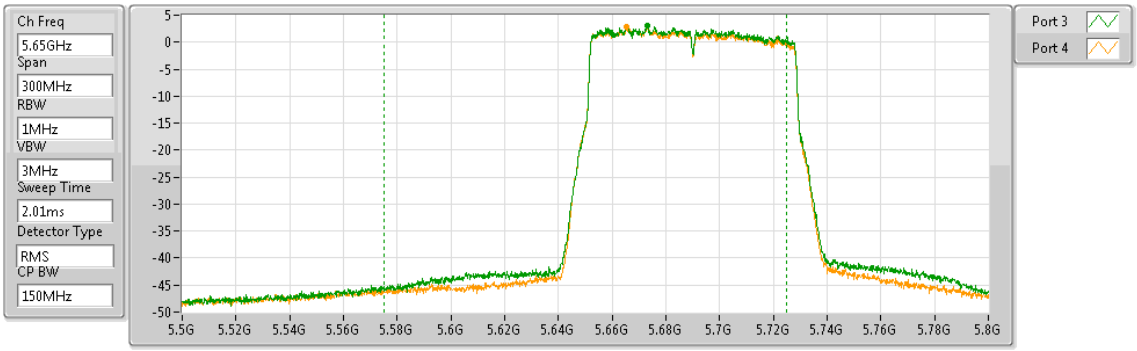


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.16			19.35	18.95

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.47-5.725GHz

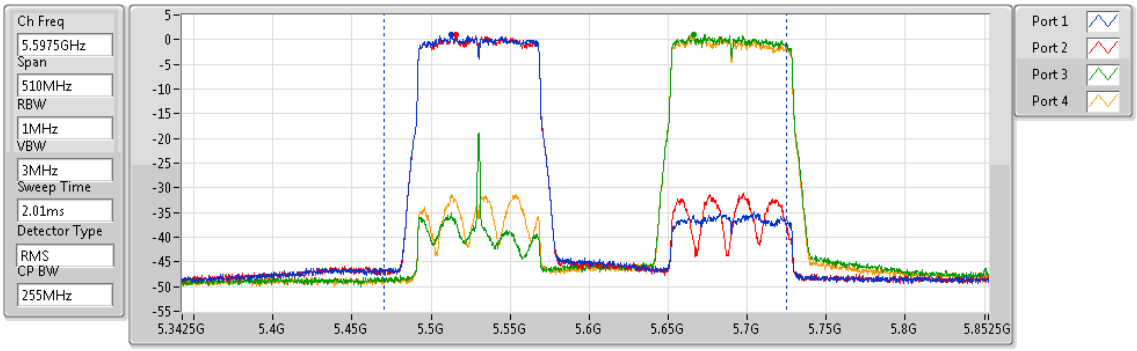


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.65			19.82	19.45

802.11ac VHT80+80_Nss2,(MCS0)_4TX AV Power

#5530MHz,#5690MHz Straddle 5.47-5.725GHz

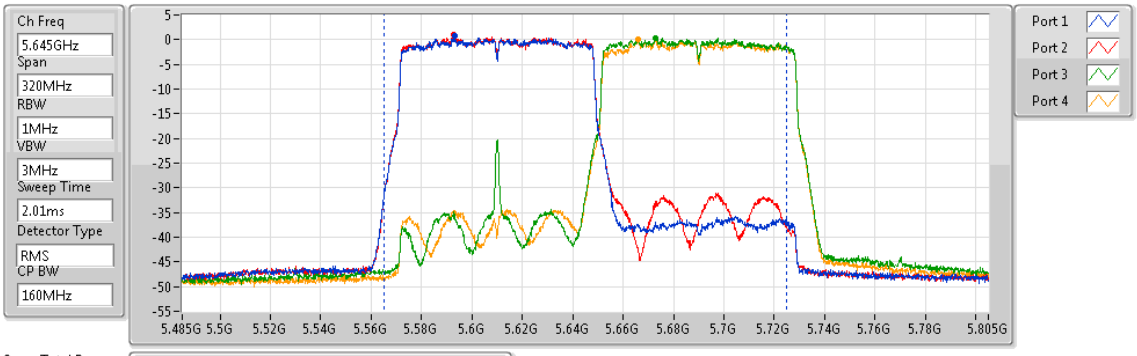


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.91	18.16	18.02	17.99	17.32

802.11ac VHT80+80_Nss2,(MCS0)_4TX AV Power

#5610MHz,#5690MHz Straddle 5.47-5.725GHz

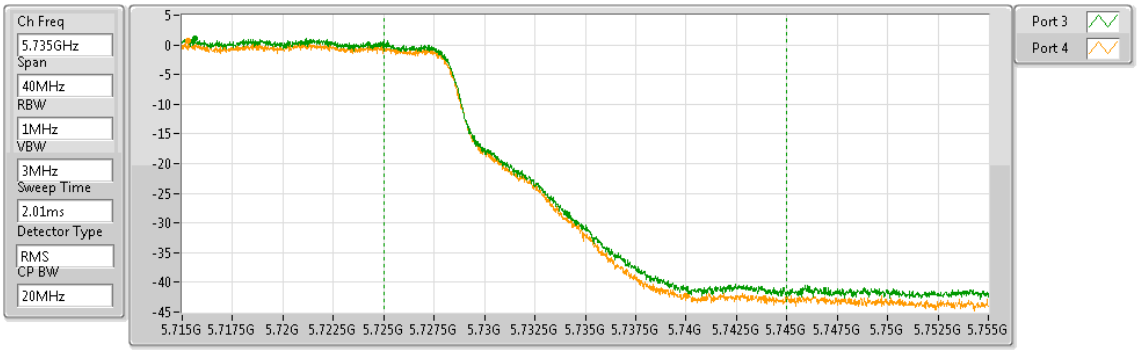


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.51	17.70	17.88	17.44	16.87

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.725-5.85GHz

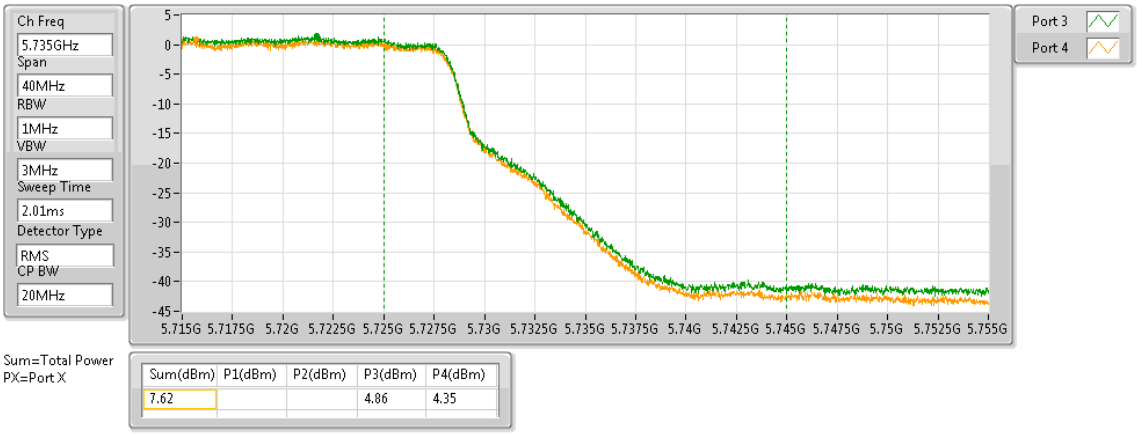


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.15			4.43	3.82

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

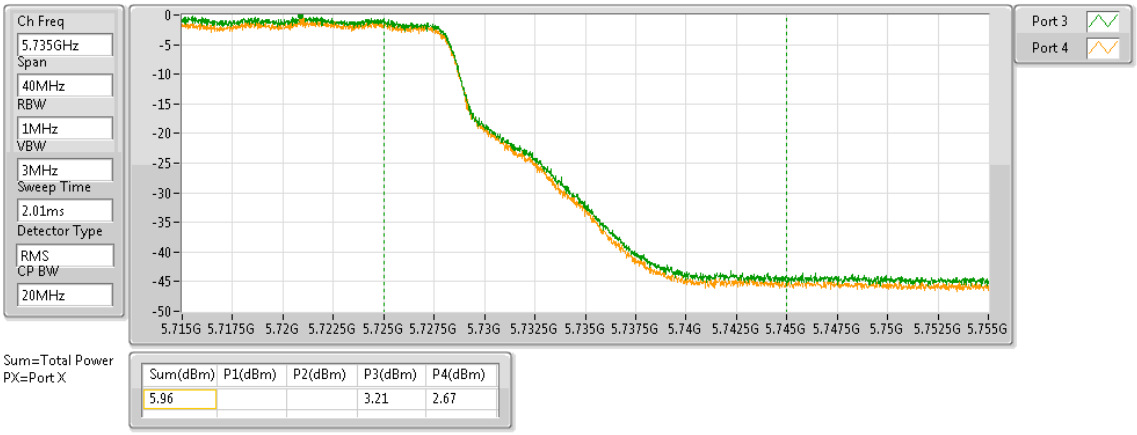
5290MHz,#5690MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.62			4.86	4.35

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

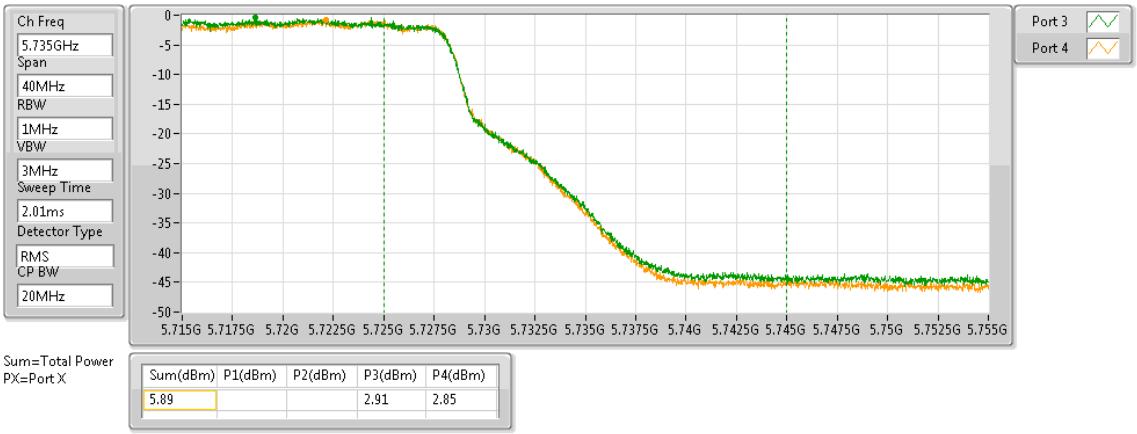
#5530MHz,#5690MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.96			3.21	2.67

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

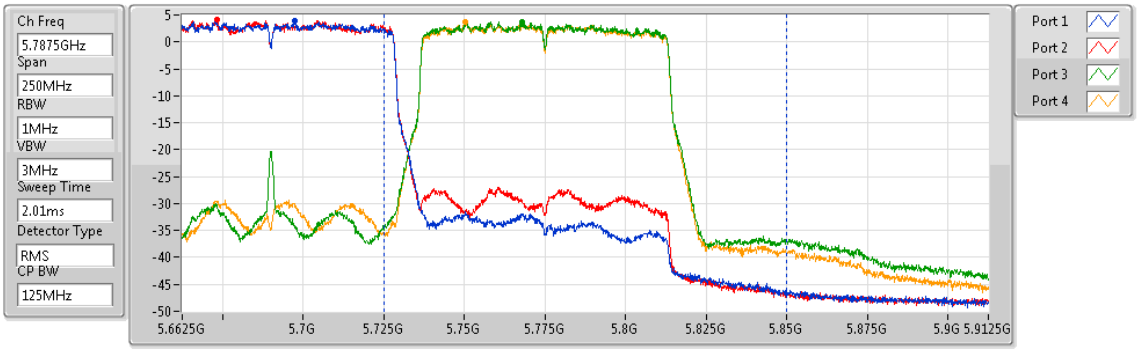
#5610MHz,#5690MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.89			2.91	2.85

802.11ac VHT80+80_Nss2,(MCS0)_4TX **AV Power**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.92	6.90	7.29	20.81	20.63

<For beamforming mode>
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	23.48	0.22284	32.13	1.63305
5.25-5.35GHz	21.23	0.13274	29.88	0.97275
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.25-5.35GHz	21.13	0.12972	29.73	0.93972
5.47-5.725GHz	21.34	0.13614	29.95	0.98855
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	21.25	0.13335	29.90	0.97724
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	21.13	0.12972	29.76	0.94624
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	21.25	0.13335	29.90	0.97724
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	21.34	0.13614	29.95	0.98855
5.725-5.85GHz	23.20	0.20893	31.81	1.51705
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	21.34	0.13614	29.97	0.99312

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	8.65	18.65	18.15			21.42	27.35
#5210MHz,5610MHz	Pass	8.65	18.10	17.86			20.99	27.35
#5210MHz,5690MHz	Pass	8.65	18.36	18.20			21.29	27.35
#5210MHz,5775MHz	Pass	8.65	20.47	20.46			23.48	27.35
#5210MHz,5290MHz	Pass	8.65	17.75	18.18			20.98	27.35
#5290MHz,5530MHz	Pass	8.65	18.15	18.00			21.09	21.33
#5290MHz,5610MHz	Pass	8.65	18.35	18.08			21.23	21.33
#5290MHz,5690MHz	Pass	8.65	18.38	17.90			21.16	21.33
#5290MHz,5775MHz	Pass	8.65	18.38	18.05			21.23	21.33
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.61			18.19	18.04	21.13	21.37
5210MHz,#5530MHz	Pass	8.61			18.05	18.18	21.13	21.37
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	8.65	18.21	18.25			21.24	21.33
#5610MHz,5775MHz	Pass	8.65	18.04	17.96			21.01	21.33
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	8.63	15.16	15.16	15.02	15.10	21.13	21.35
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.63	15.04	15.07	14.84	14.66	20.93	21.35
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	8.65	18.37	18.11			21.25	21.33
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	8.61			18.23	18.08	21.17	21.37
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.61			17.87	17.95	20.92	21.37
5290MHz,#5530MHz	Pass	8.61			18.27	18.39	21.34	21.37
5290MHz,#5610MHz	Pass	8.61			18.06	18.08	21.08	21.37
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.61			17.88	17.85	20.88	21.37
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.61			2.83	2.58	5.72	27.39
5210MHz,#5775MHz	Pass	8.61			20.25	20.13	23.20	27.39
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.61			1.90	2.01	4.97	27.39
5290MHz,#5775MHz	Pass	8.61			18.25	18.12	21.20	27.39
5530MHz,#5775MHz	Pass	8.61			18.1	18.28	21.20	27.39
5610MHz,#5775MHz	Pass	8.61			18.02	18.02	21.03	27.39
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.61			1.00	0.52	3.78	27.39
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	8.63	4.70	4.38	17.97	18.32	21.34	27.37

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