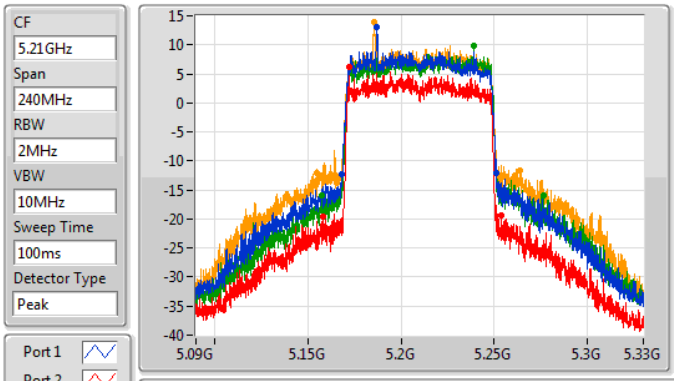
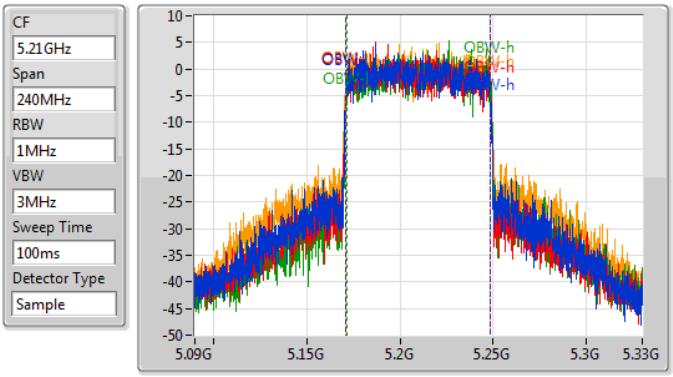
802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5210MHz

19/11/2019



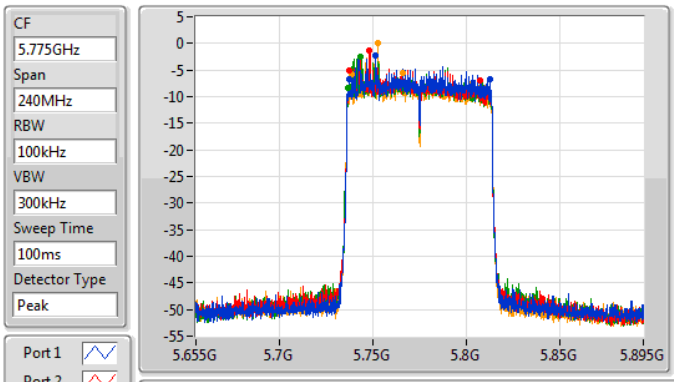


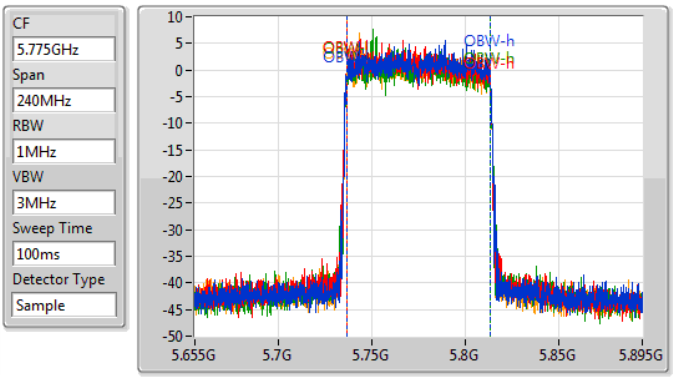
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.8M	5.16824G	5.25104G	77.361M	5.171139G	5.248501G	Inf	1
95.88M	5.15816G	5.25404G	77.121M	5.171139G	5.248261G	Inf	2
118.92M	5.15756G	5.27648G	77.241M	5.171499G	5.248741G	Inf	3
109.32M	5.15468G	5.264G	77.841M	5.1709G	5.248741G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5775MHz

15/10/2019





6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.12M	5.73744G	5.81256G	77.121M	5.736259G	5.813381G	500k	1
70.08M	5.73744G	5.80752G	77.001M	5.736259G	5.813261G	500k	2
75.84M	5.7366G	5.81244G	76.882M	5.736379G	5.813261G	500k	3
27.6M	5.73864G	5.76624G	77.001M	5.736259G	5.813261G	500k	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.87M	17.781M	17M8D1D	21.54M	17.721M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.8M	36.282M	36M3D1D	39.72M	36.162M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.24M	75.802M	75M8D1D	80.64M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.66M	19.01M	19M0D1D	21.48M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.26M	37.601M	37M6D1D	40.14M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.48M	77.001M	77M0D1D	81.36M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	18.381M	18M4D1D	17.58M	17.751M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.3M	36.762M	36M8D1D	35.1M	36.342M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75M	75.802M	75M8D1D	40.56M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.99M	19.22M	19M2D1D	18.81M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.68M	38.021M	38M0D1D	35.1M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	75.84M	77.121M	77M1D1D	75.12M	77.121M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

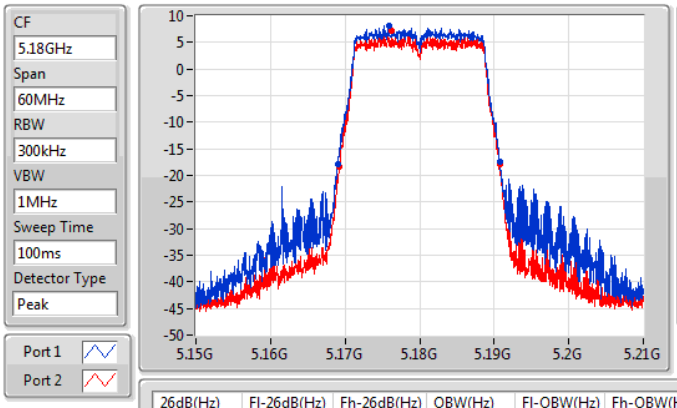
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	17.751M	21.54M	17.751M
5200MHz	Pass	Inf	21.87M	17.751M	21.66M	17.721M
5240MHz	Pass	Inf	21.81M	17.781M	21.75M	17.721M
5745MHz	Pass	500k	17.58M	17.841M	17.58M	17.751M
5785MHz	Pass	500k	17.58M	18.261M	17.58M	17.811M
5825MHz	Pass	500k	17.58M	18.381M	17.58M	17.871M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.32M	36.162M	39.72M	36.282M
5230MHz	Pass	Inf	40.8M	36.282M	39.78M	36.282M
5755MHz	Pass	500k	35.1M	36.522M	36.3M	36.342M
5795MHz	Pass	500k	36.3M	36.762M	36.3M	36.342M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	75.802M	80.64M	75.682M
5775MHz	Pass	500k	40.56M	75.802M	75M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	18.981M	21.48M	18.951M
5200MHz	Pass	Inf	21.63M	18.981M	21.57M	18.951M
5240MHz	Pass	Inf	21.66M	19.01M	21.51M	18.921M
5745MHz	Pass	500k	18.99M	19.04M	18.93M	18.981M
5785MHz	Pass	500k	18.81M	19.19M	18.93M	19.01M
5825MHz	Pass	500k	18.93M	19.22M	18.96M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.26M	37.541M	40.2M	37.601M
5230MHz	Pass	Inf	40.14M	37.541M	40.2M	37.601M
5755MHz	Pass	500k	37.68M	37.721M	37.68M	37.601M
5795MHz	Pass	500k	35.1M	38.021M	37.44M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.48M	76.882M	81.36M	77.001M
5775MHz	Pass	500k	75.84M	77.121M	75.12M	77.121M

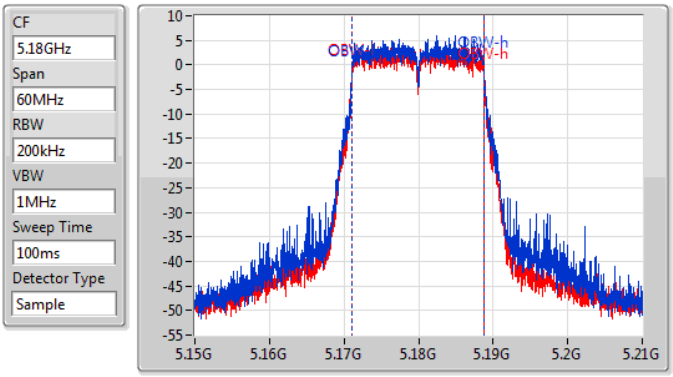
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5180MHz

15/10/2019



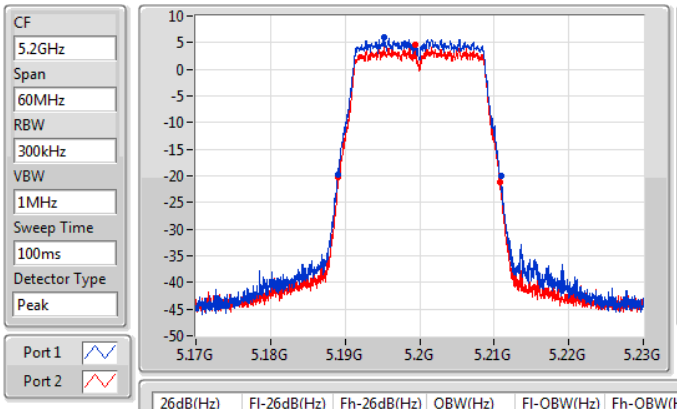


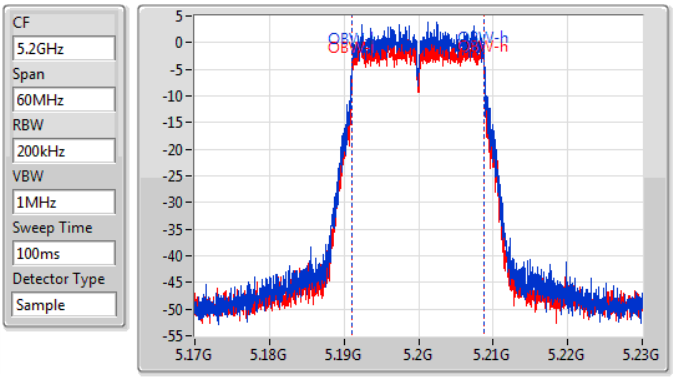
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.16899G	5.19077G	17.751M	5.171064G	5.188816G	Inf	1
21.54M	5.1692G	5.19074G	17.751M	5.171094G	5.188846G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5200MHz

15/10/2019



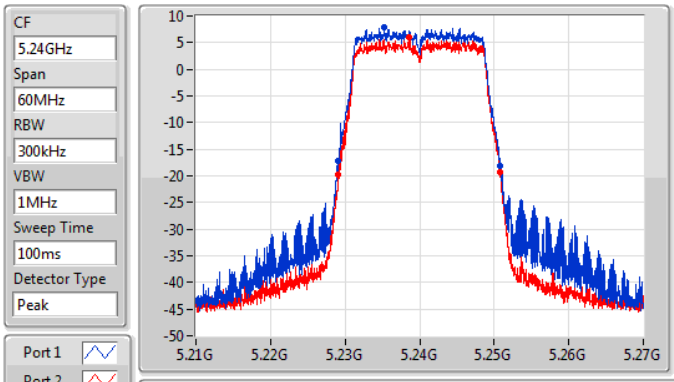


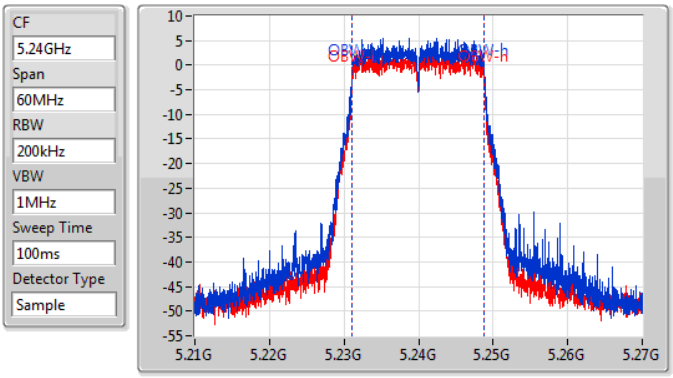
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.18902G	5.21089G	17.751M	5.191064G	5.208816G	Inf	1
21.66M	5.18911G	5.21077G	17.721M	5.191094G	5.208816G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5240MHz

15/10/2019



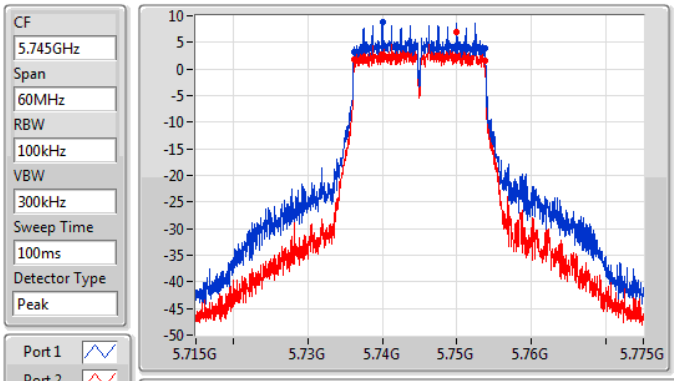


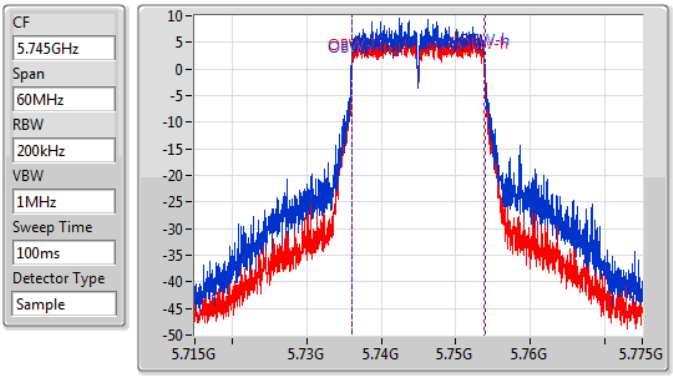
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.22899G	5.2508G	17.781M	5.231064G	5.248846G	Inf	1
21.75M	5.22905G	5.2508G	17.721M	5.231094G	5.248816G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5745MHz

15/10/2019



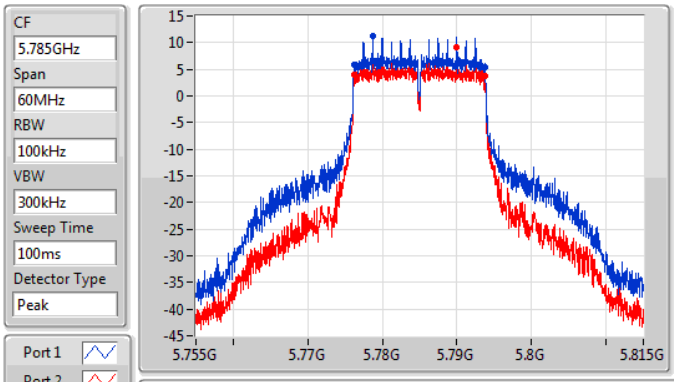


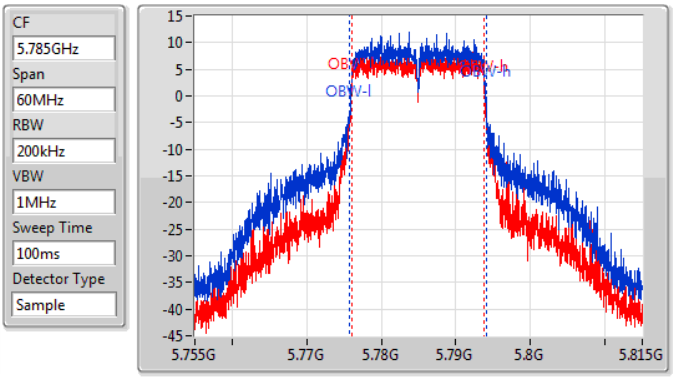
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.73618G	5.75376G	17.841M	5.736034G	5.753876G	500k	1
17.58M	5.73618G	5.75376G	17.751M	5.736064G	5.753816G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5785MHz

15/10/2019



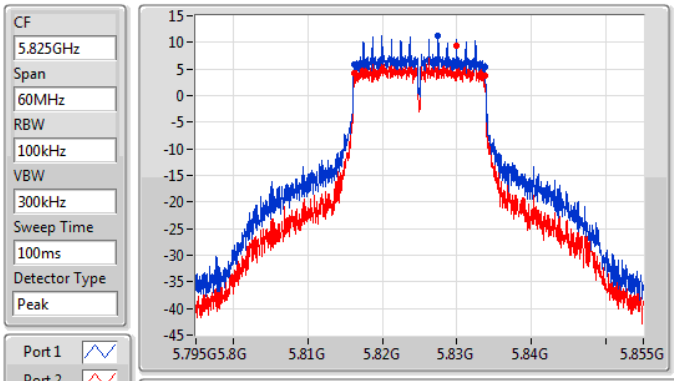


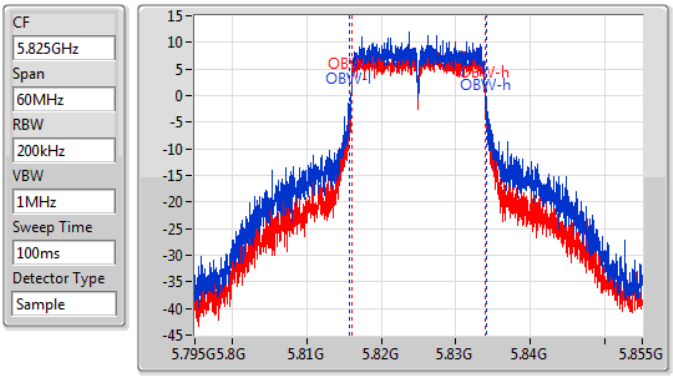
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.77618G	5.79376G	18.261M	5.775765G	5.794025G	500k	1
17.58M	5.77618G	5.79376G	17.811M	5.776034G	5.793846G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5825MHz

15/10/2019



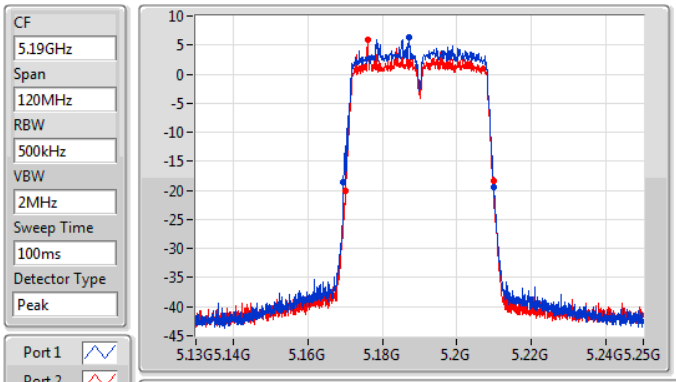


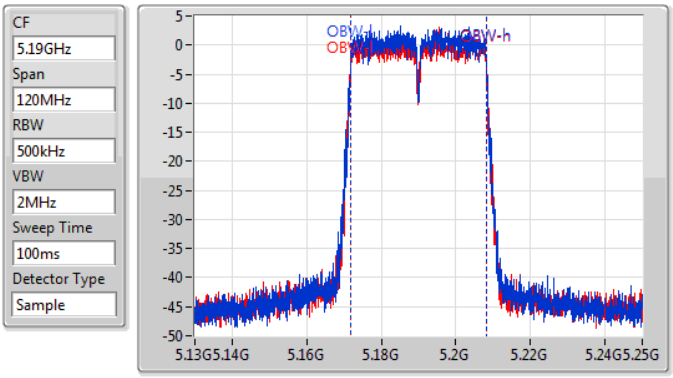
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.81618G	5.83376G	18.381M	5.815705G	5.834085G	500k	1
17.58M	5.81618G	5.83376G	17.871M	5.816004G	5.833876G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5190MHz

15/10/2019



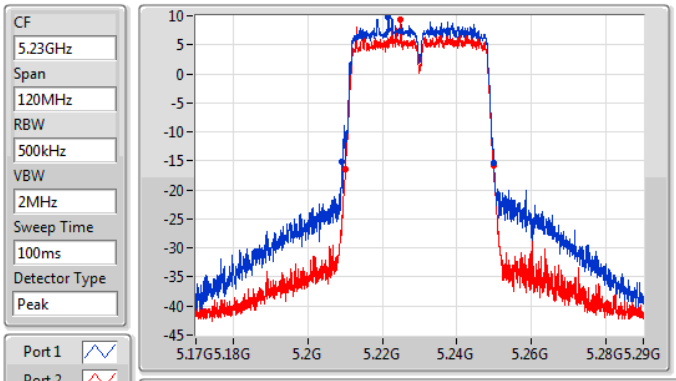


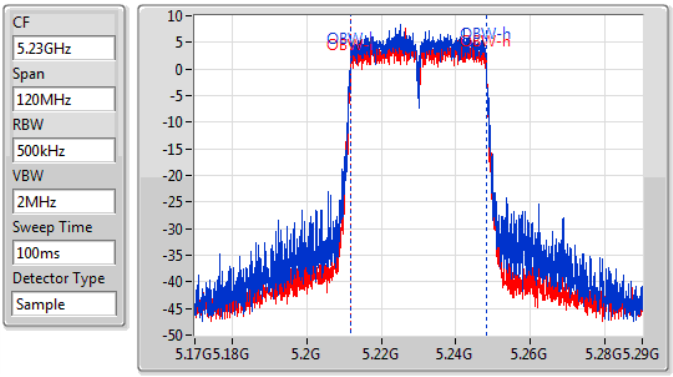
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	5.1696G	5.20992G	36.162M	5.171889G	5.208051G	Inf	1
39.72M	5.17008G	5.2098G	36.282M	5.171769G	5.208051G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5230MHz

15/10/2019



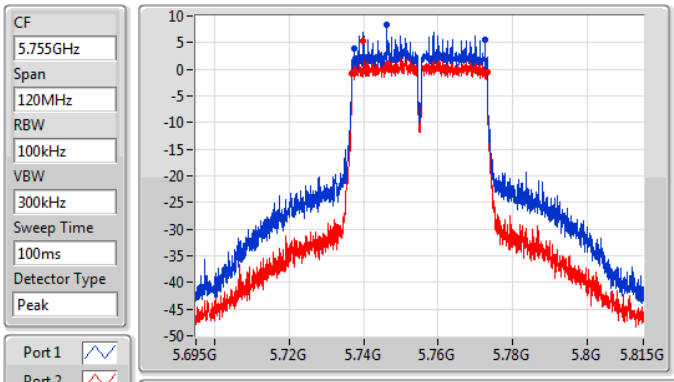


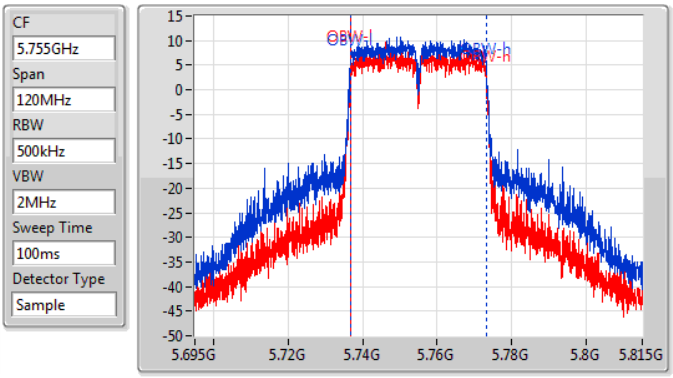
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.20912G	5.24992G	36.282M	5.211769G	5.248051G	Inf	1
39.78M	5.21008G	5.24986G	36.282M	5.211829G	5.248111G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5755MHz

15/10/2019



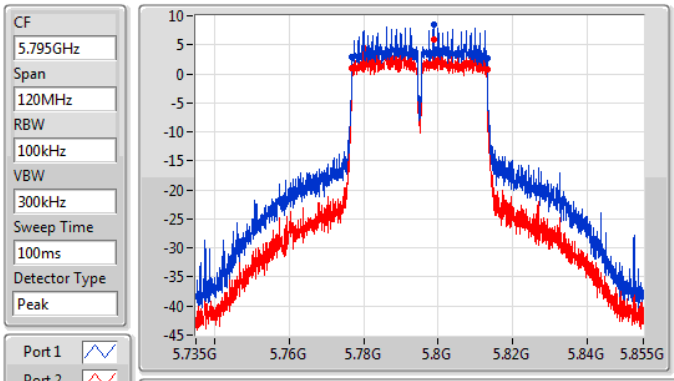


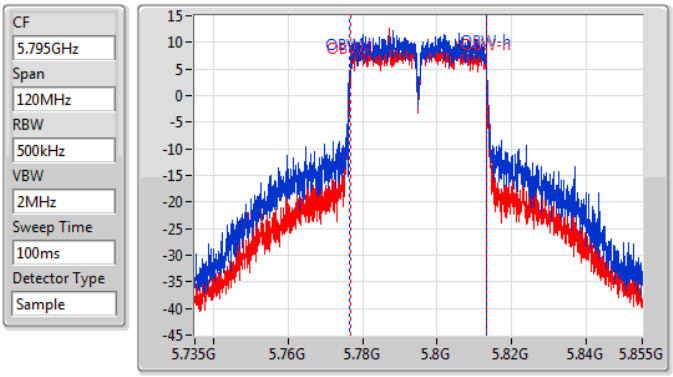
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.73742G	5.77252G	36.522M	5.736649G	5.773171G	500k	1
36.3M	5.73682G	5.77312G	36.342M	5.736769G	5.773111G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5795MHz

15/10/2019



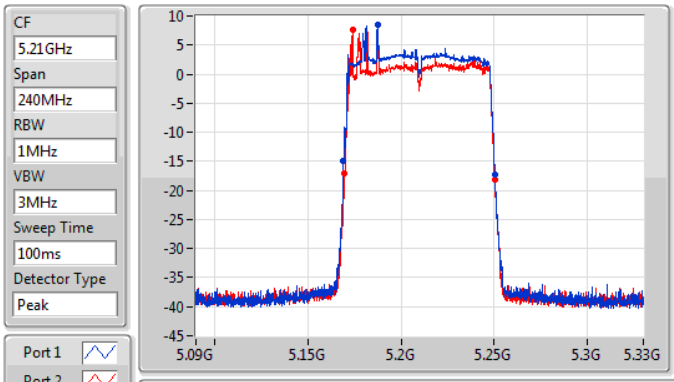


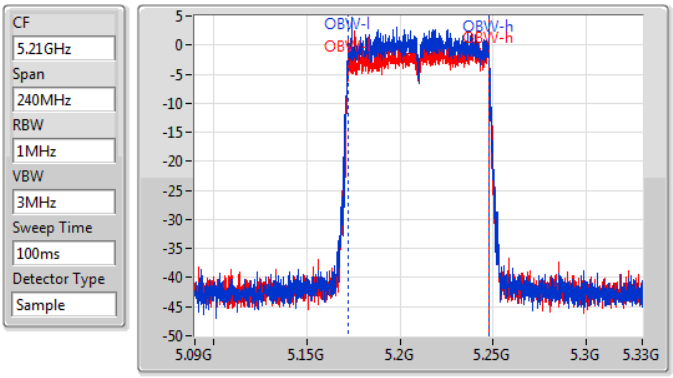
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77682G	5.81312G	36.762M	5.776529G	5.813291G	500k	1
36.3M	5.77682G	5.81312G	36.342M	5.776769G	5.813111G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5210MHz

16/10/2019



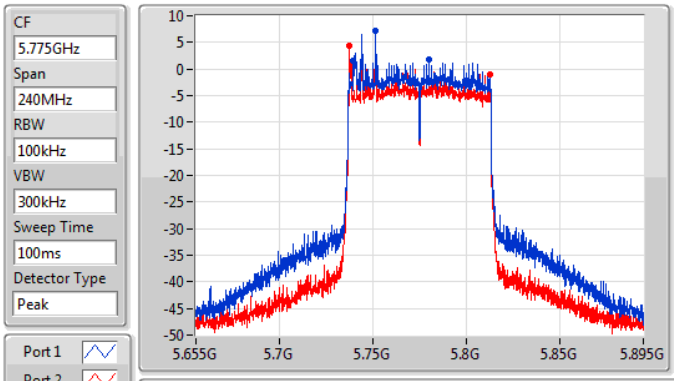


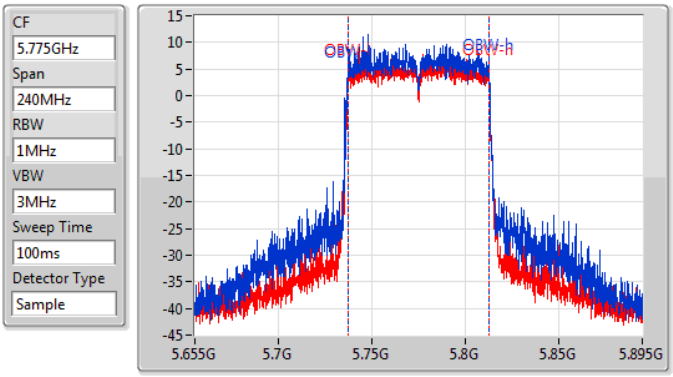
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.1692G	5.25044G	75.802M	5.171979G	5.247781G	Inf	1
80.64M	5.1698G	5.25044G	75.682M	5.172219G	5.247901G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5775MHz

16/10/2019



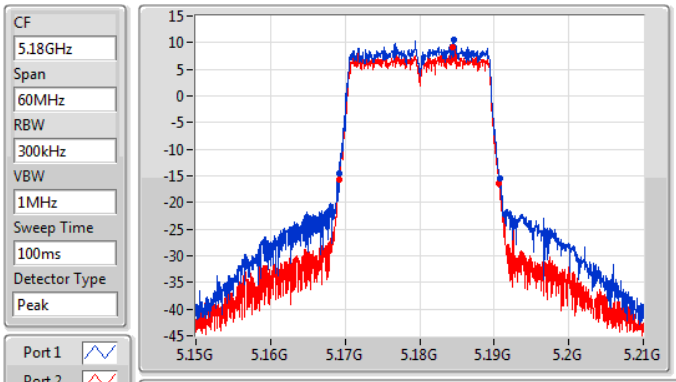


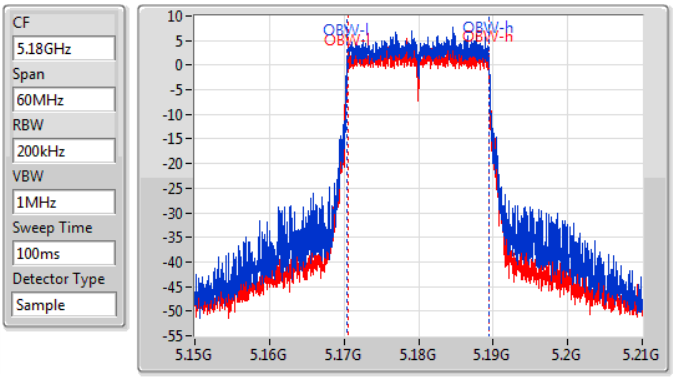
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.73948G	5.78004G	75.802M	5.736979G	5.812781G	500k	1
75M	5.73744G	5.81244G	75.682M	5.737099G	5.812781G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5180MHz

15/10/2019



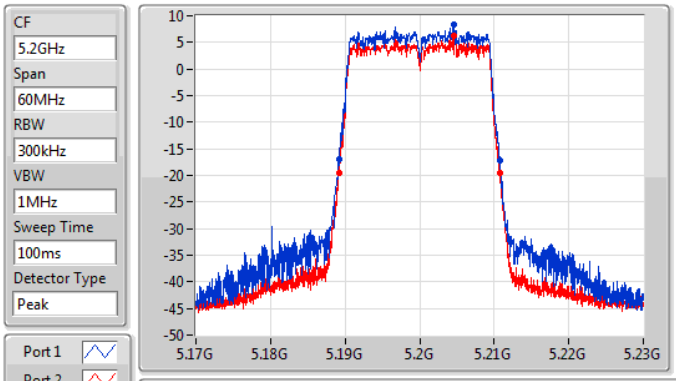


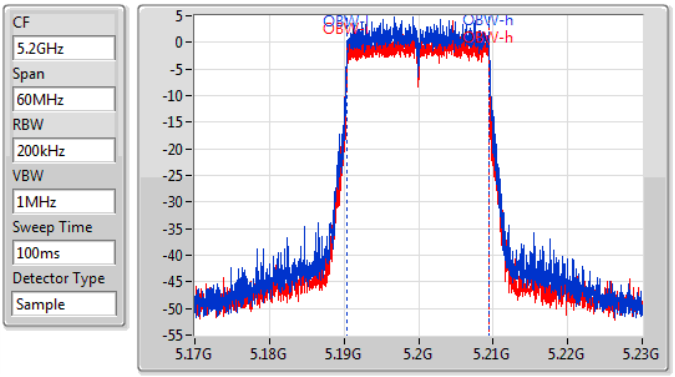
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.16917G	5.19074G	18.981M	5.170465G	5.189445G	Inf	1
21.48M	5.16917G	5.19065G	18.951M	5.170495G	5.189445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5200MHz

15/10/2019



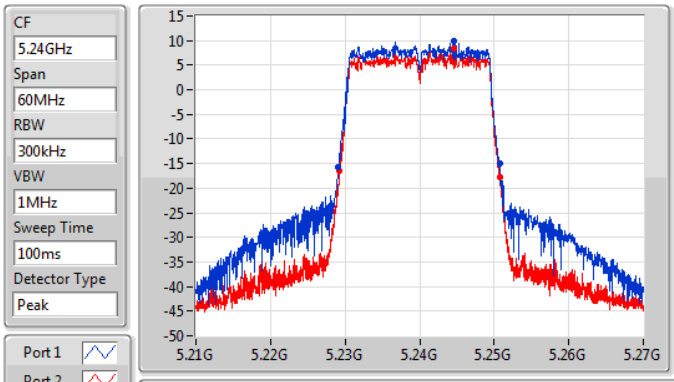


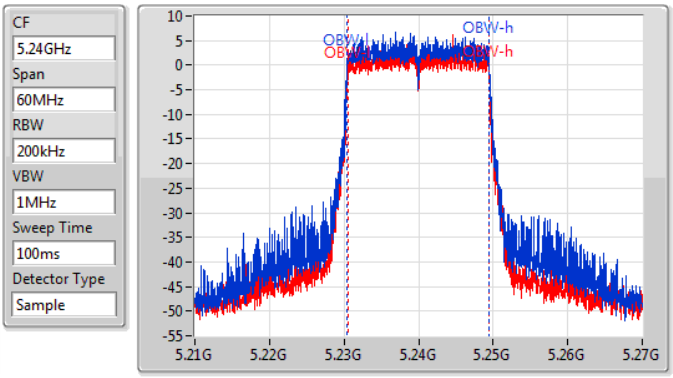
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.18914G	5.21077G	18.981M	5.190465G	5.209445G	Inf	1
21.57M	5.18914G	5.21071G	18.951M	5.190465G	5.209415G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5240MHz

15/10/2019



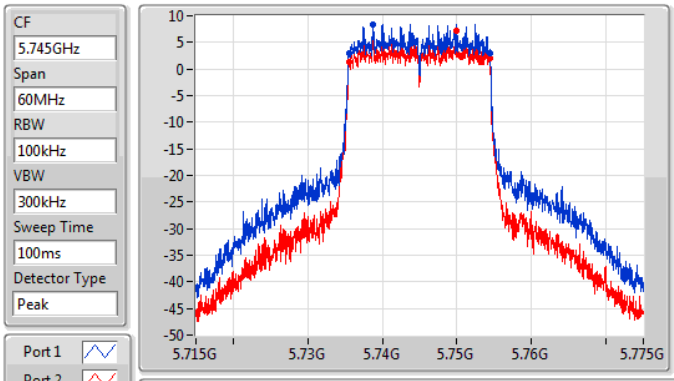


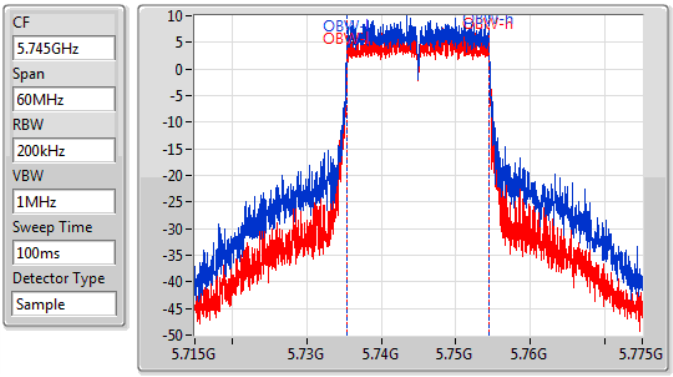
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.22911G	5.25077G	19.01M	5.230405G	5.249415G	Inf	1
21.51M	5.2292G	5.25071G	18.921M	5.230495G	5.249415G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5745MHz

15/10/2019



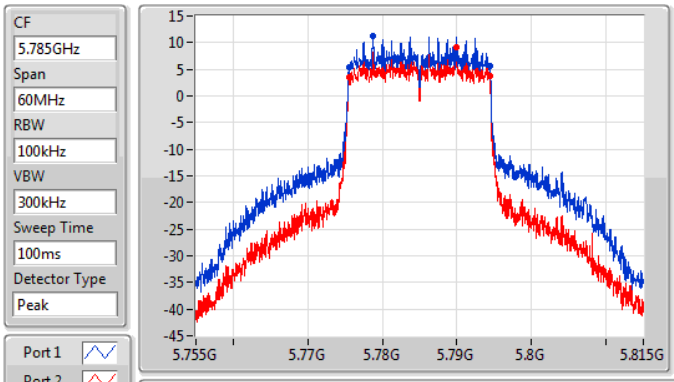


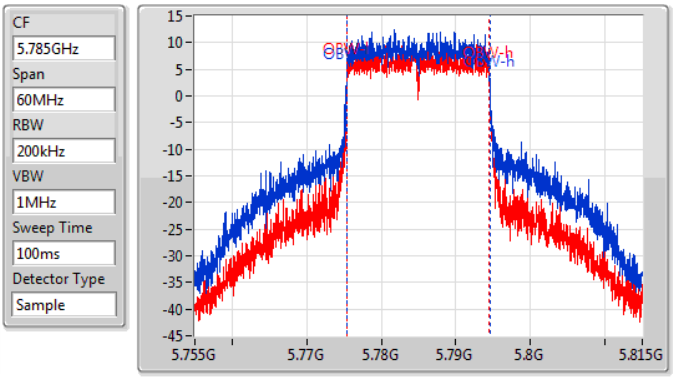
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.73549G	5.75448G	19.04M	5.735435G	5.754475G	500k	1
18.93M	5.73552G	5.75445G	18.981M	5.735465G	5.754445G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5785MHz

15/10/2019



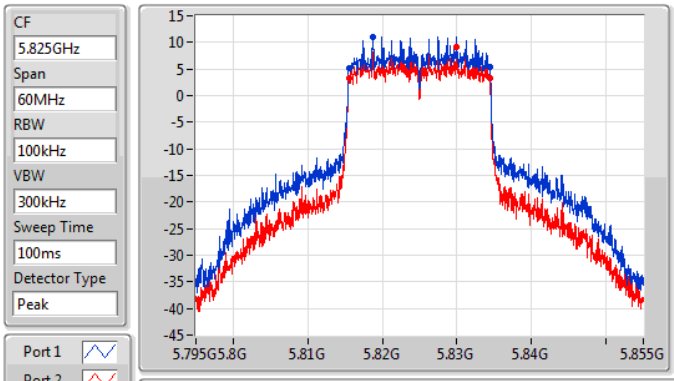


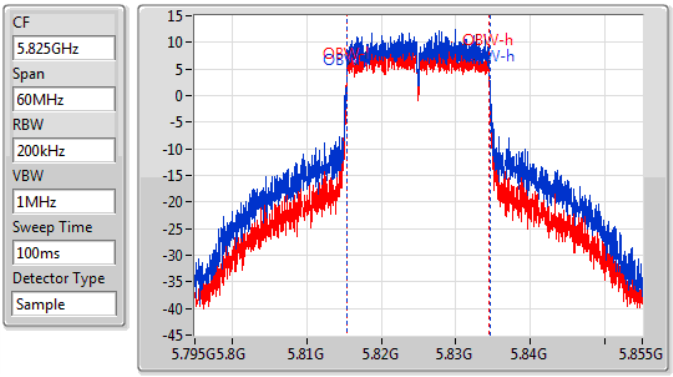
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.77555G	5.79436G	19.19M	5.775345G	5.794535G	500k	1
18.93M	5.77552G	5.79445G	19.01M	5.775435G	5.794445G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5825MHz

15/10/2019



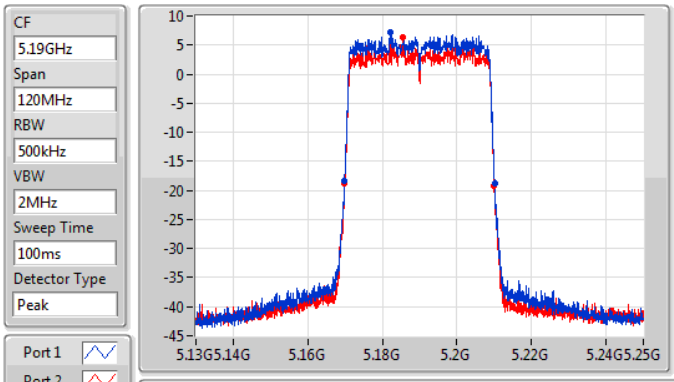


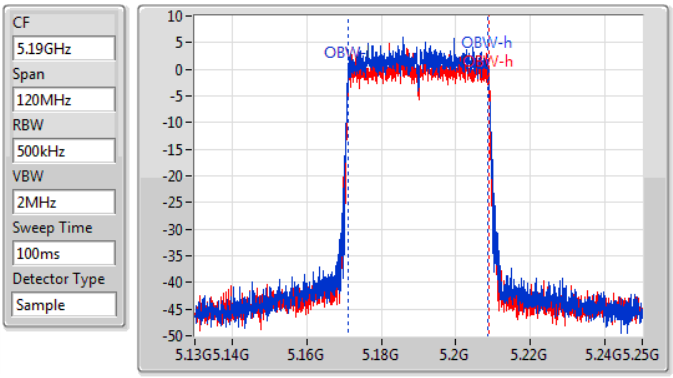
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.81552G	5.83445G	19.22M	5.815345G	5.834565G	500k	1
18.96M	5.81549G	5.83445G	19.01M	5.815435G	5.834445G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5190MHz

15/10/2019



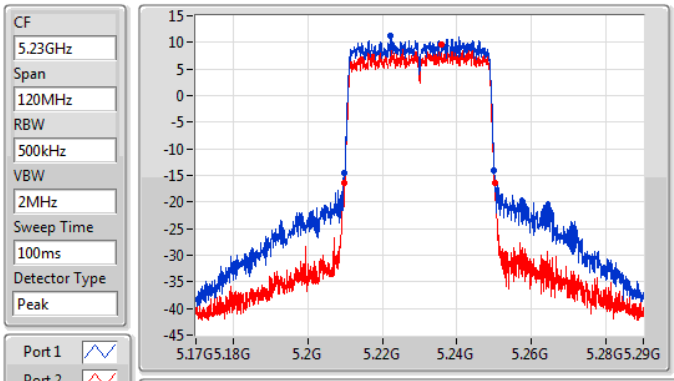


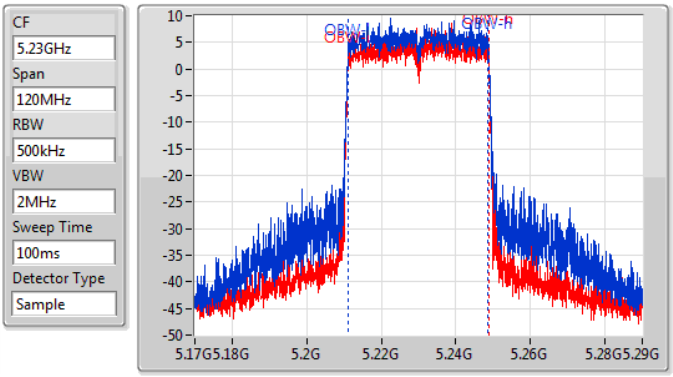
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.1699G	5.21016G	37.541M	5.171169G	5.208711G	Inf	1
40.2M	5.16984G	5.21004G	37.601M	5.171169G	5.208771G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5230MHz

15/10/2019



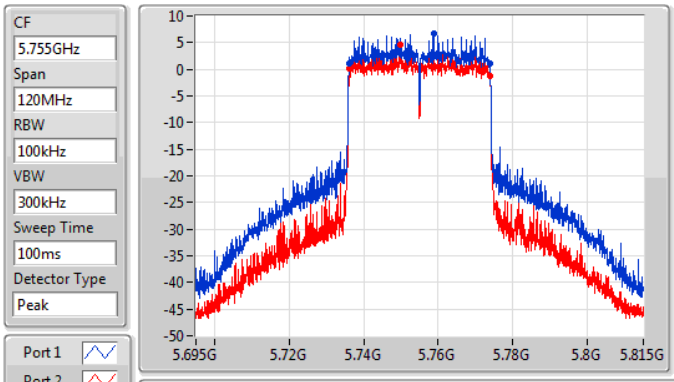


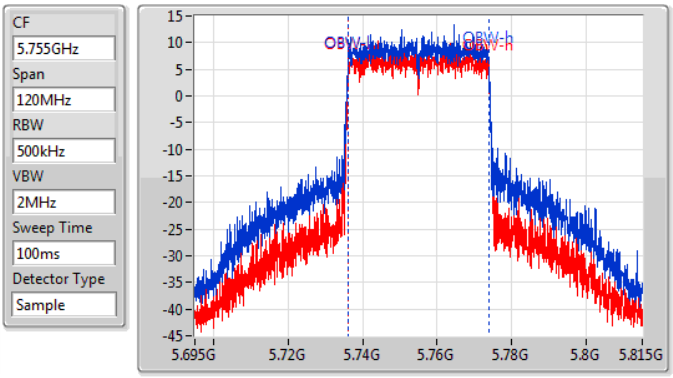
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.2099G	5.25004G	37.541M	5.211169G	5.248711G	Inf	1
40.2M	5.2099G	5.2501G	37.601M	5.211169G	5.248771G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5755MHz

15/10/2019



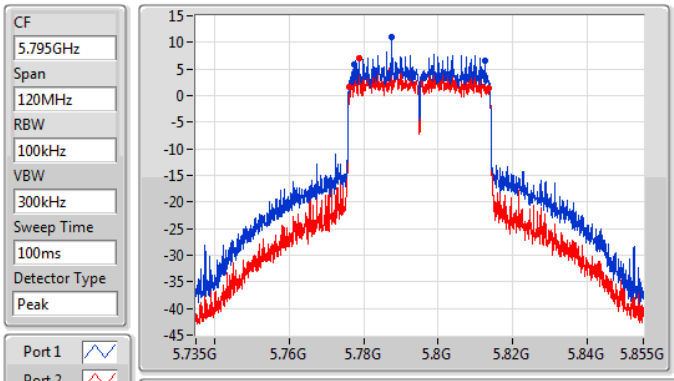


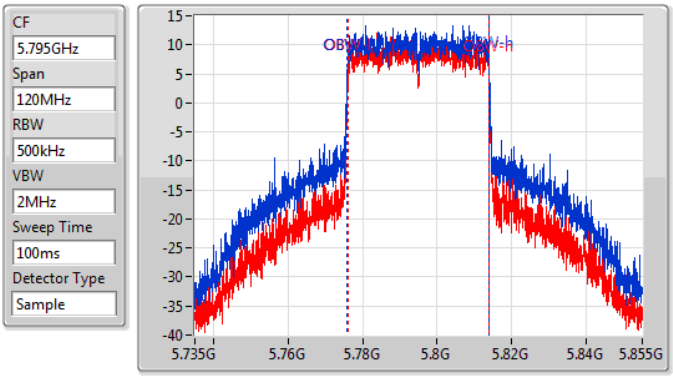
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.68M	5.73616G	5.77384G	37.721M	5.736049G	5.773771G	500k	1
37.68M	5.73616G	5.77384G	37.601M	5.736169G	5.773771G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5795MHz

15/10/2019



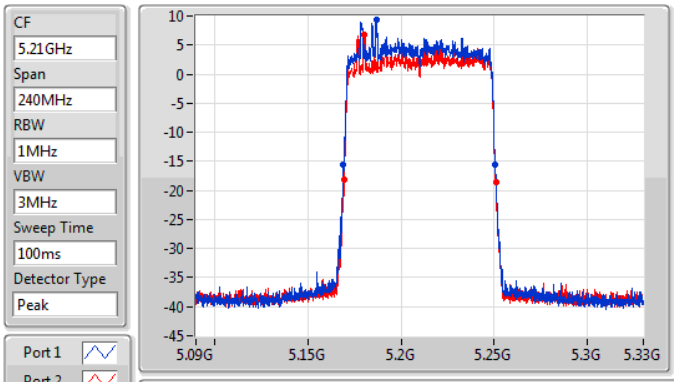


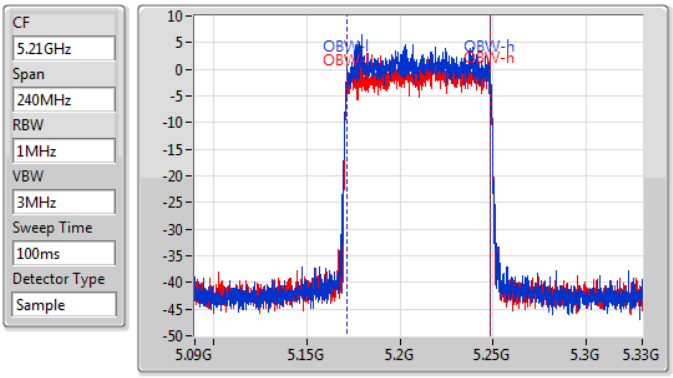
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.77742G	5.81252G	38.021M	5.77593G	5.813951G	500k	1
37.44M	5.77622G	5.81366G	37.721M	5.776109G	5.813831G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5210MHz

15/10/2019



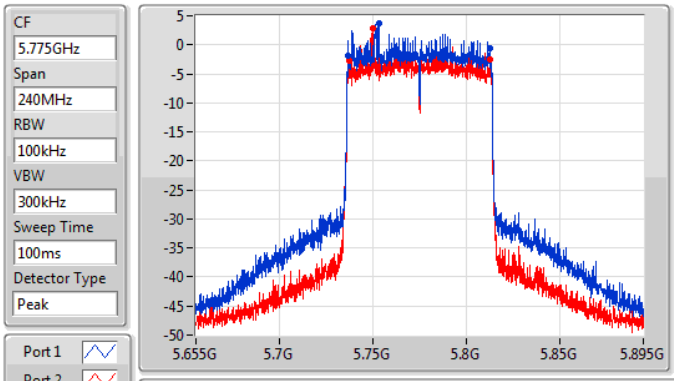


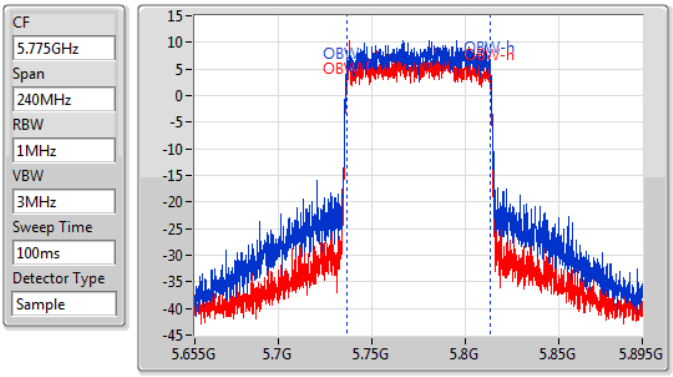
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.16908G	5.25056G	76.882M	5.171499G	5.248381G	Inf	1
81.36M	5.16944G	5.2508G	77.001M	5.171499G	5.248501G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5775MHz

16/10/2019





6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.84M	5.73672G	5.81256G	77.121M	5.736379G	5.813501G	500k	1
75.12M	5.73744G	5.81256G	77.121M	5.736379G	5.813501G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	22.02M	17.811M	17M8D1D	21.72M	17.721M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.62M	36.342M	36M3D1D	39.78M	36.222M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.24M	75.922M	75M9D1D	80.64M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.87M	19.01M	19M0D1D	21.57M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.26M	37.661M	37M7D1D	39.96M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	80.88M	77.001M	77M0D1D	80.52M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	17.811M	17M8D1D	17.58M	17.721M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.3M	36.342M	36M3D1D	35.4M	36.282M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.12M	75.682M	75M7D1D	75M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.02M	18.981M	19M0D1D	18.96M	18.951M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.68M	37.661M	37M7D1D	36.12M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	75.36M	77.121M	77M1D1D	74.76M	77.001M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

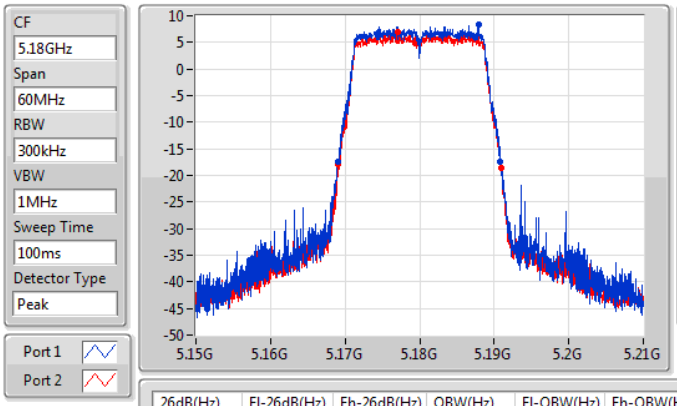
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.87M	17.811M	21.81M	17.781M
5200MHz_TnomVnom	Pass	Inf	22.02M	17.721M	21.87M	17.781M
5240MHz_TnomVnom	Pass	Inf	21.93M	17.751M	21.72M	17.781M
5745MHz_TnomVnom	Pass	500k	17.58M	17.811M	17.58M	17.781M
5785MHz_TnomVnom	Pass	500k	17.58M	17.811M	17.58M	17.781M
5825MHz_TnomVnom	Pass	500k	17.58M	17.781M	17.58M	17.721M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.02M	36.222M	39.84M	36.222M
5230MHz_TnomVnom	Pass	Inf	40.62M	36.222M	39.78M	36.342M
5755MHz_TnomVnom	Pass	500k	35.4M	36.342M	36.3M	36.282M
5795MHz_TnomVnom	Pass	500k	36.3M	36.342M	36.3M	36.282M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	81.24M	75.682M	80.64M	75.922M
5775MHz_TnomVnom	Pass	500k	75.12M	75.682M	75M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.66M	18.981M	21.57M	18.981M
5200MHz_TnomVnom	Pass	Inf	21.75M	19.01M	21.72M	18.981M
5240MHz_TnomVnom	Pass	Inf	21.87M	18.981M	21.69M	19.01M
5745MHz_TnomVnom	Pass	500k	18.99M	18.951M	19.02M	18.951M
5785MHz_TnomVnom	Pass	500k	18.99M	18.981M	18.96M	18.951M
5825MHz_TnomVnom	Pass	500k	18.96M	18.981M	18.96M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.02M	37.541M	40.26M	37.661M
5230MHz_TnomVnom	Pass	Inf	40.14M	37.661M	39.96M	37.481M
5755MHz_TnomVnom	Pass	500k	36.66M	37.661M	36.12M	37.601M
5795MHz_TnomVnom	Pass	500k	37.32M	37.601M	37.68M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	80.52M	77.001M	80.88M	76.882M
5775MHz_TnomVnom	Pass	500k	75.36M	77.001M	74.76M	77.121M

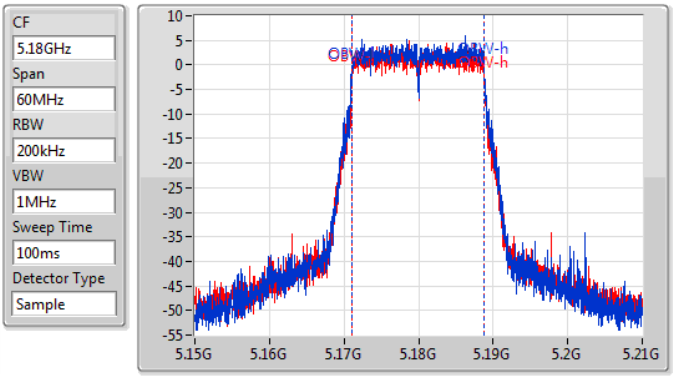
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5180MHz

02/11/2019



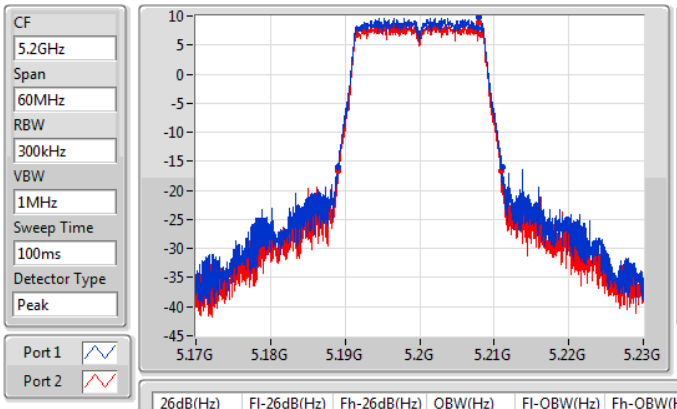


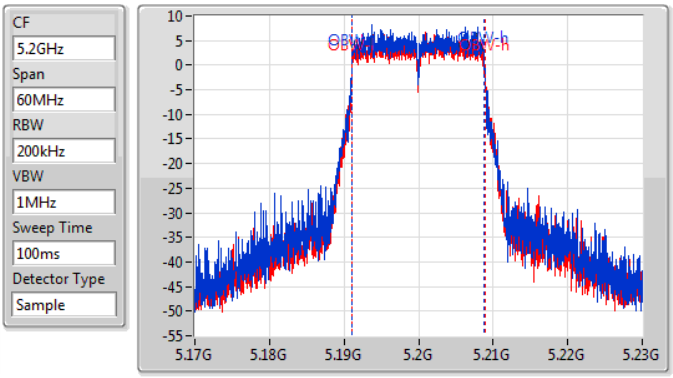
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.16899G	5.19086G	17.811M	5.171034G	5.188846G	Inf	1
21.81M	5.16911G	5.19092G	17.781M	5.171064G	5.188846G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5200MHz

02/11/2019



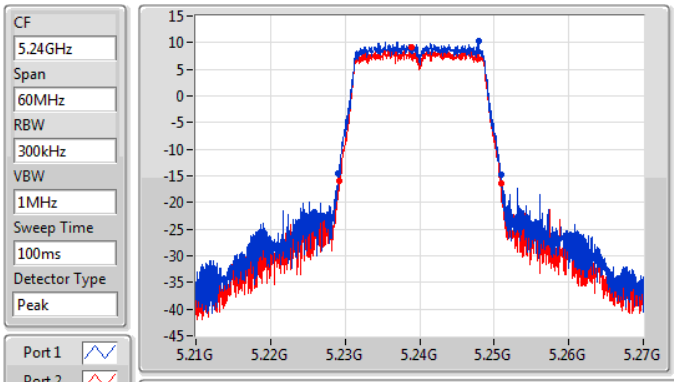


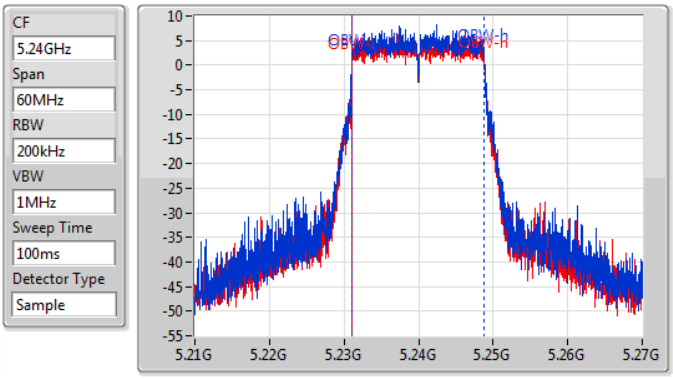
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.02M	5.18905G	5.21107G	17.721M	5.191094G	5.208816G	Inf	1
21.87M	5.18908G	5.21095G	17.781M	5.191094G	5.208876G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5240MHz

02/11/2019



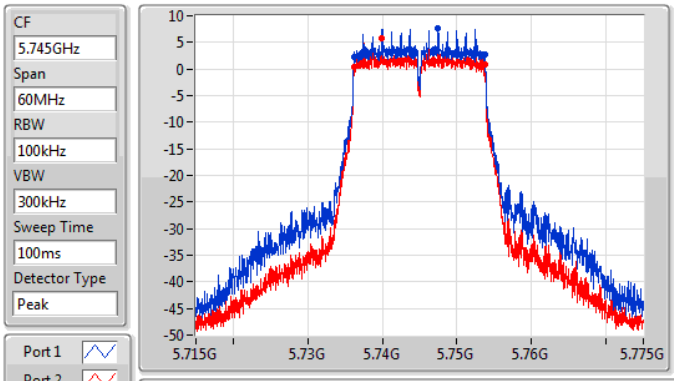


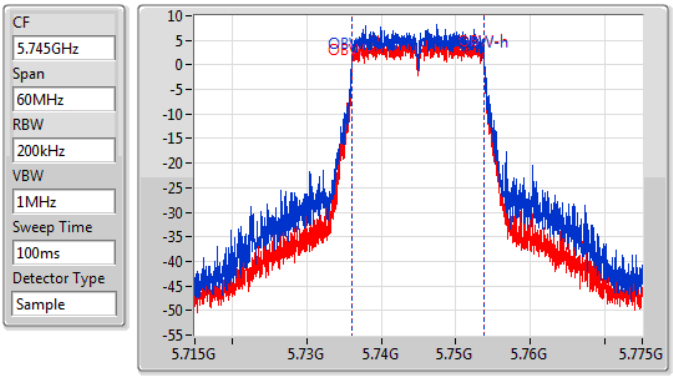
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.22902G	5.25095G	17.751M	5.231094G	5.248846G	Inf	1
21.72M	5.22917G	5.25089G	17.781M	5.231064G	5.248846G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5745MHz

15/10/2019



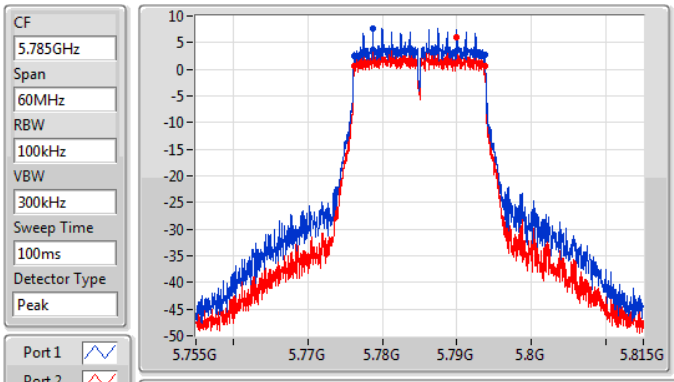


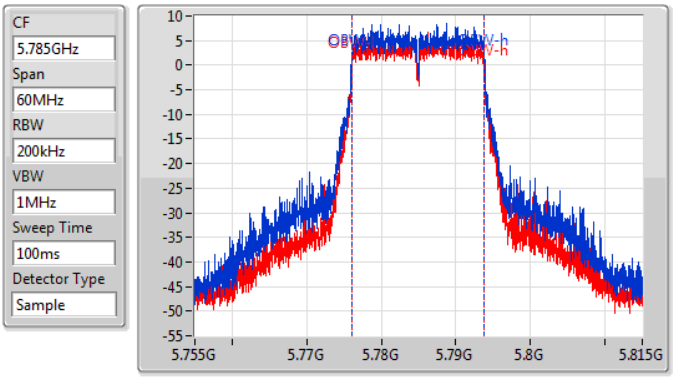
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.73618G	5.75376G	17.811M	5.736034G	5.753846G	500k	1
17.58M	5.73618G	5.75376G	17.781M	5.736064G	5.753846G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5785MHz

15/10/2019



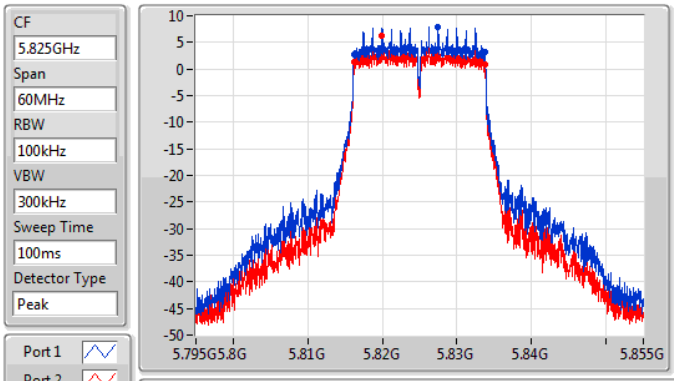


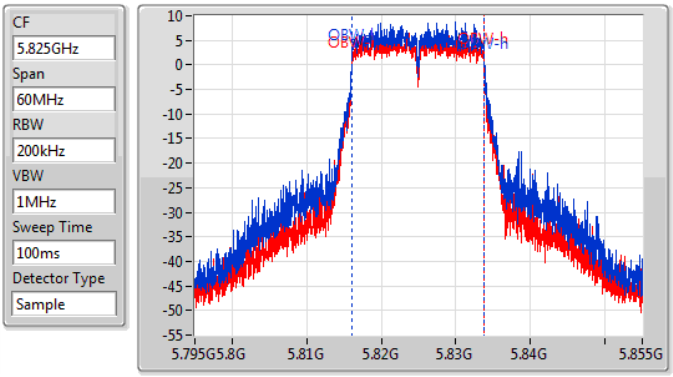
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.77618G	5.79376G	17.811M	5.776034G	5.793846G	500k	1
17.58M	5.77618G	5.79376G	17.781M	5.776064G	5.793846G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5825MHz

15/10/2019



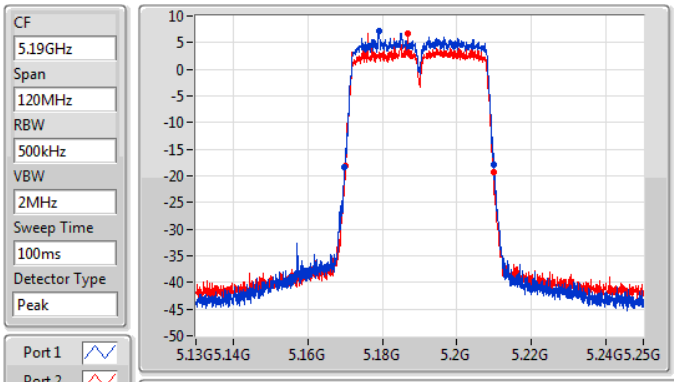


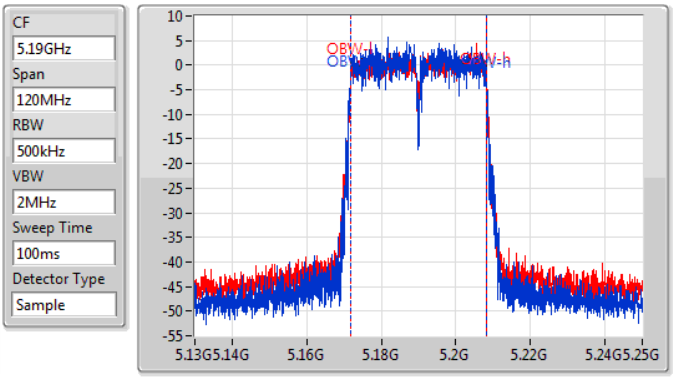
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.81618G	5.83376G	17.781M	5.816064G	5.833846G	500k	1
17.58M	5.81618G	5.83376G	17.721M	5.816064G	5.833786G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5190MHz

02/11/2019



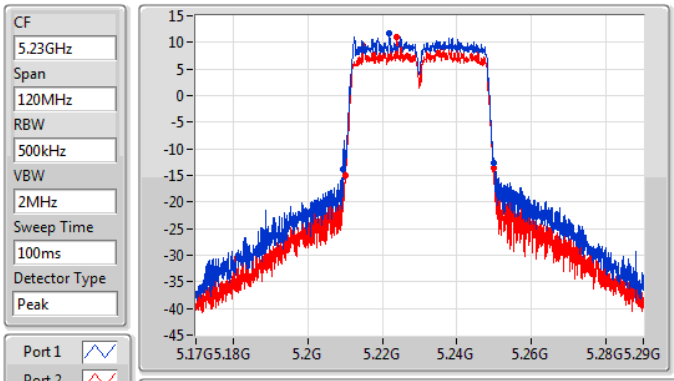


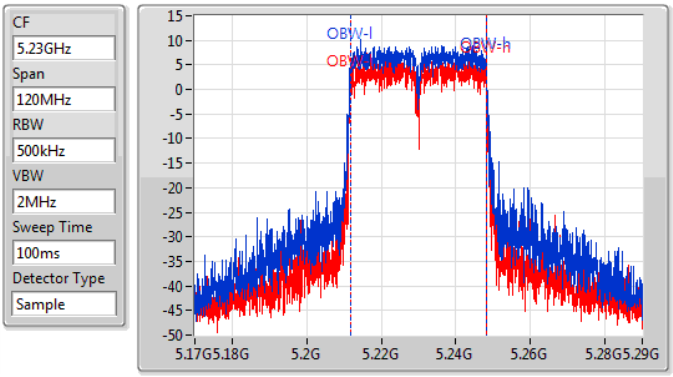
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.1699G	5.20992G	36.222M	5.171829G	5.208051G	Inf	1
39.84M	5.17014G	5.20998G	36.222M	5.171889G	5.208111G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5230MHz

02/11/2019



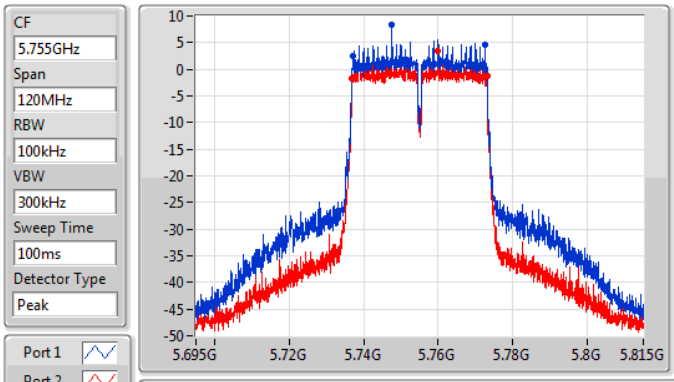


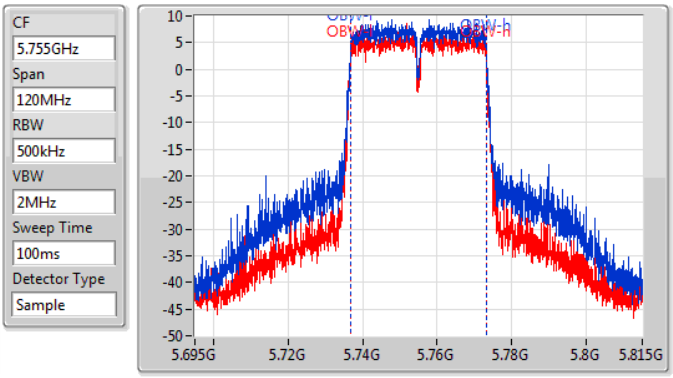
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	5.20942G	5.25004G	36.222M	5.211829G	5.248051G	Inf	1
39.78M	5.21002G	5.2498G	36.342M	5.211769G	5.248111G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5755MHz

15/10/2019



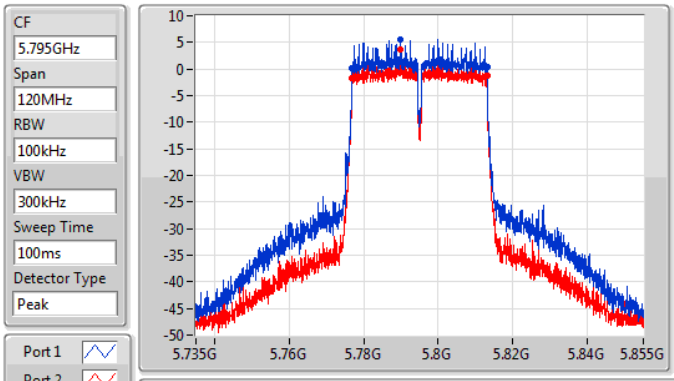


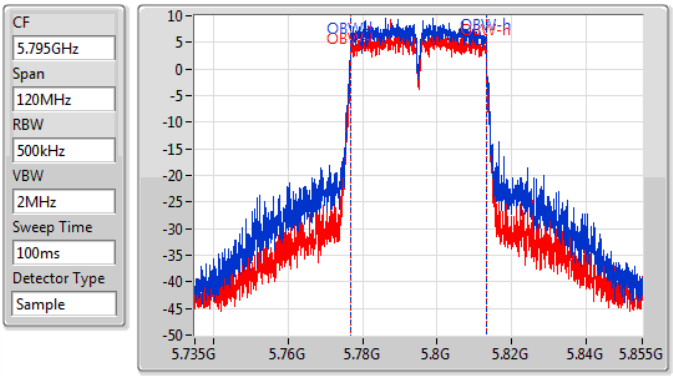
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.4M	5.73706G	5.77246G	36.342M	5.736769G	5.773111G	500k	1
36.3M	5.73682G	5.77312G	36.282M	5.736769G	5.773051G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5795MHz

15/10/2019



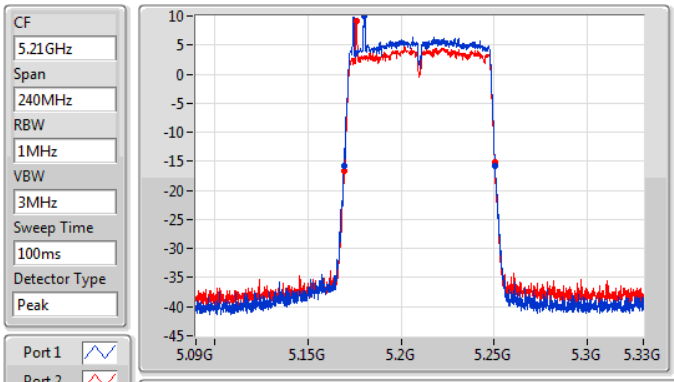


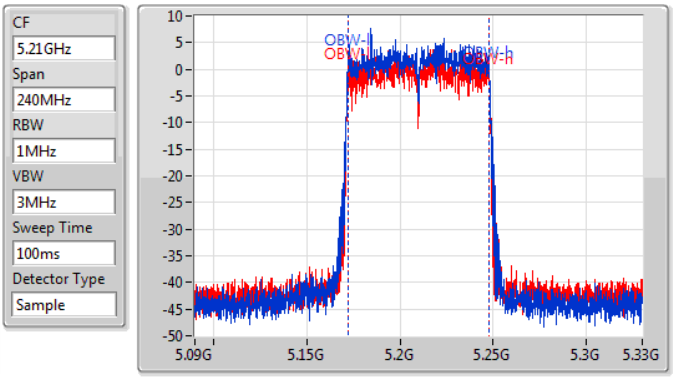
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77682G	5.81312G	36.342M	5.776769G	5.813111G	500k	1
36.3M	5.77682G	5.81312G	36.282M	5.776769G	5.813051G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5210MHz

02/11/2019



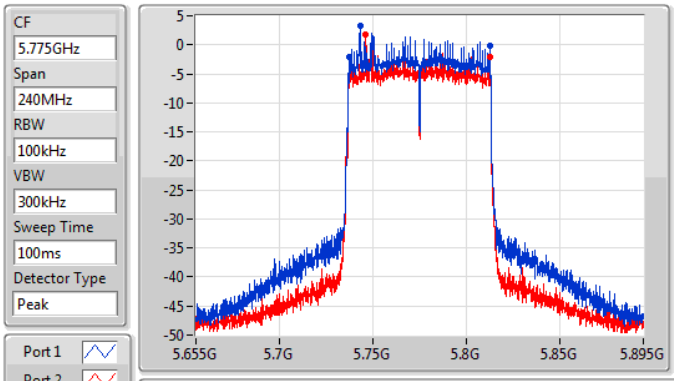


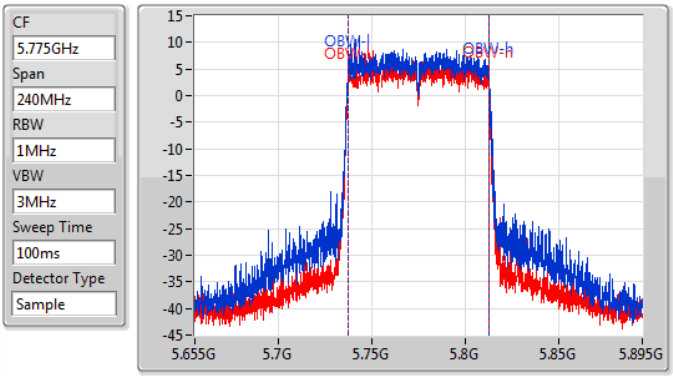
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.16932G	5.25056G	75.682M	5.172099G	5.247781G	Inf	1
80.64M	5.16968G	5.25032G	75.922M	5.171979G	5.247901G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5775MHz

15/10/2019



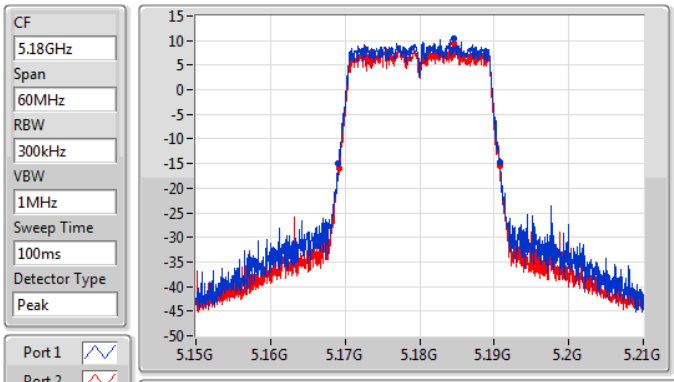


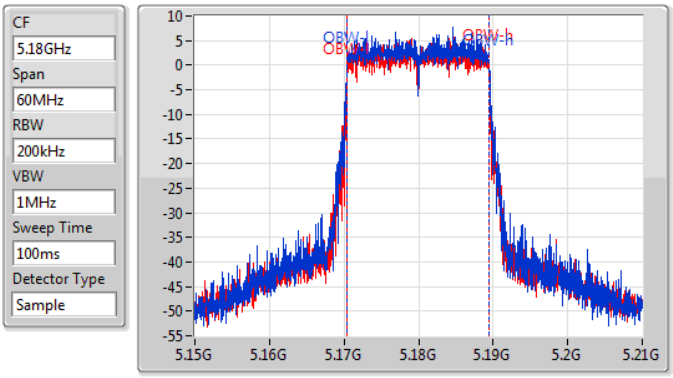
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.12M	5.73744G	5.81256G	75.682M	5.737099G	5.812781G	500k	1
75M	5.73744G	5.81244G	75.682M	5.737099G	5.812781G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5180MHz

02/11/2019



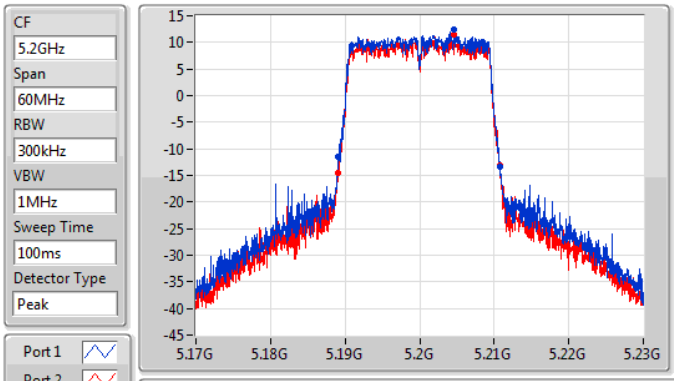


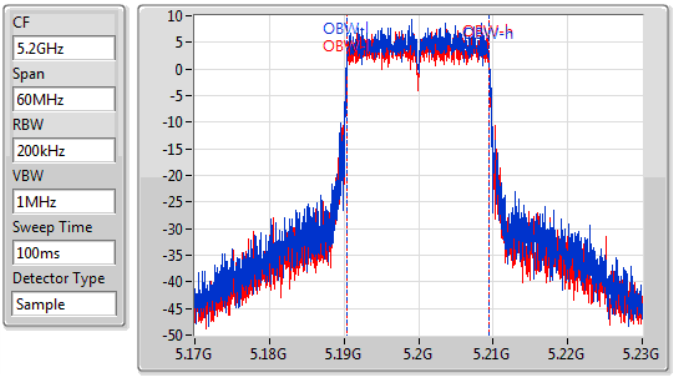
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.16911G	5.19077G	18.981M	5.170465G	5.189445G	Inf	1
21.57M	5.16917G	5.19074G	18.981M	5.170465G	5.189445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5200MHz

02/11/2019



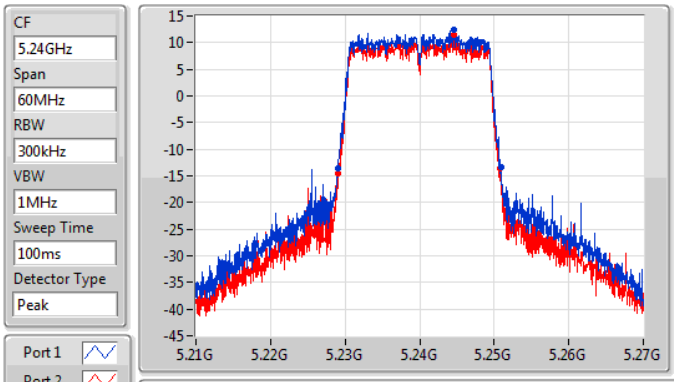


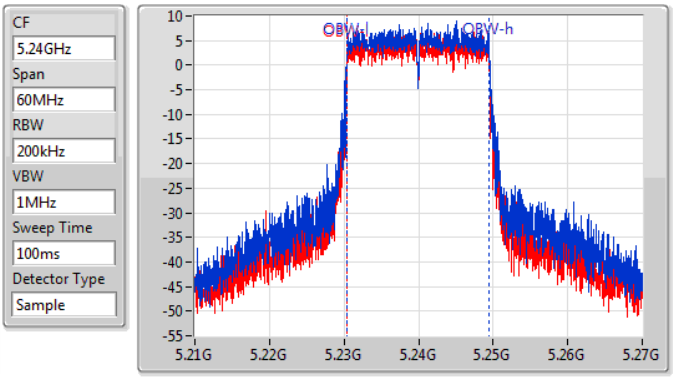
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.18905G	5.2108G	19.01M	5.190435G	5.209445G	Inf	1
21.72M	5.18908G	5.2108G	18.981M	5.190465G	5.209445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5240MHz

02/11/2019



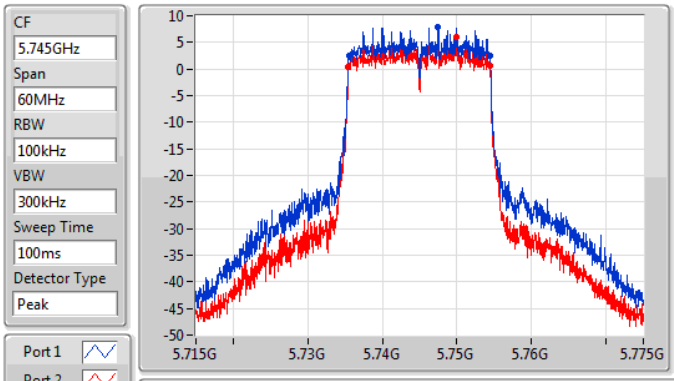


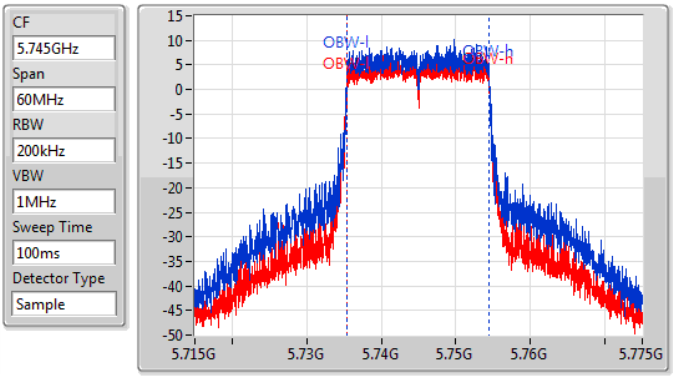
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.22902G	5.25089G	18.981M	5.230465G	5.249445G	Inf	1
21.69M	5.22908G	5.25077G	19.01M	5.230435G	5.249445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5745MHz

15/10/2019



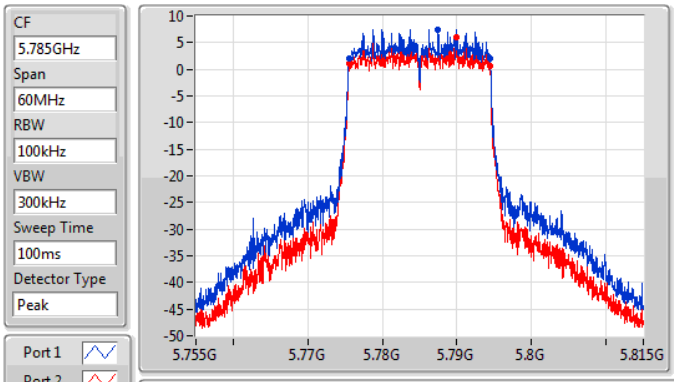


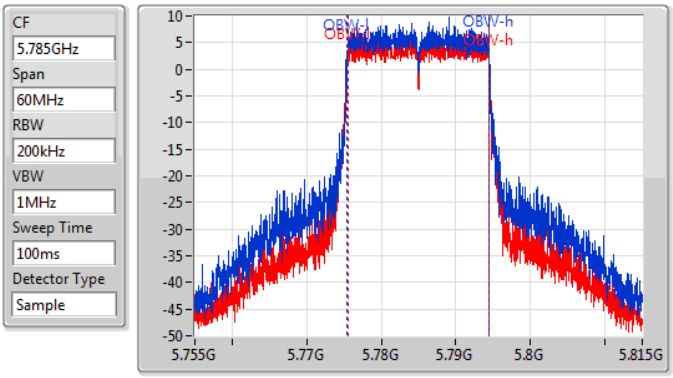
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.73549G	5.75448G	18.951M	5.735465G	5.754415G	500k	1
19.02M	5.73546G	5.75448G	18.951M	5.735465G	5.754415G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5785MHz

15/10/2019



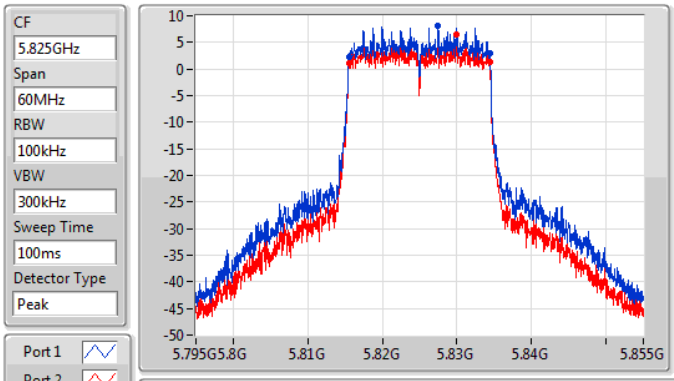


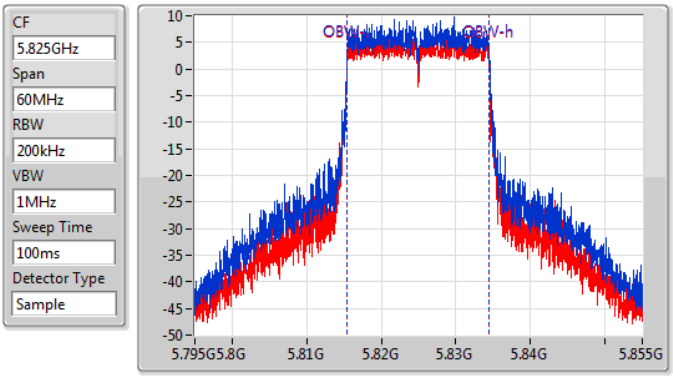
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.77549G	5.79448G	18.981M	5.775465G	5.794445G	500k	1
18.96M	5.77552G	5.79448G	18.951M	5.775495G	5.794445G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5825MHz

15/10/2019



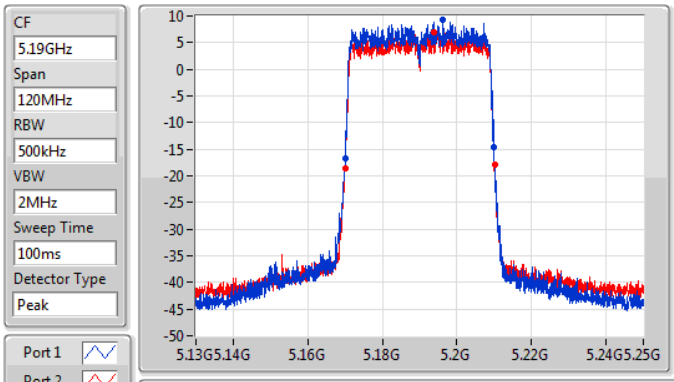


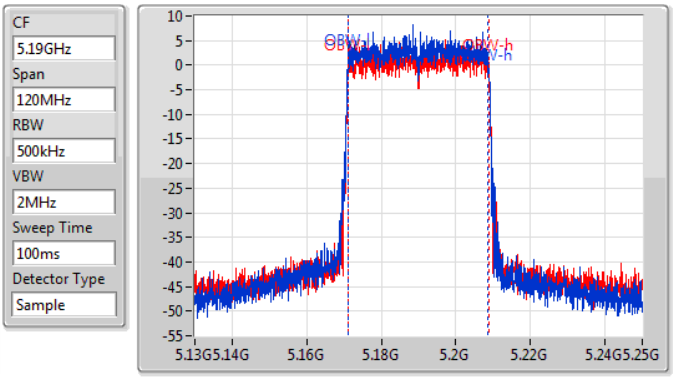
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.81549G	5.83445G	18.981M	5.815465G	5.834445G	500k	1
18.96M	5.81549G	5.83445G	18.981M	5.815465G	5.834445G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5190MHz

02/11/2019



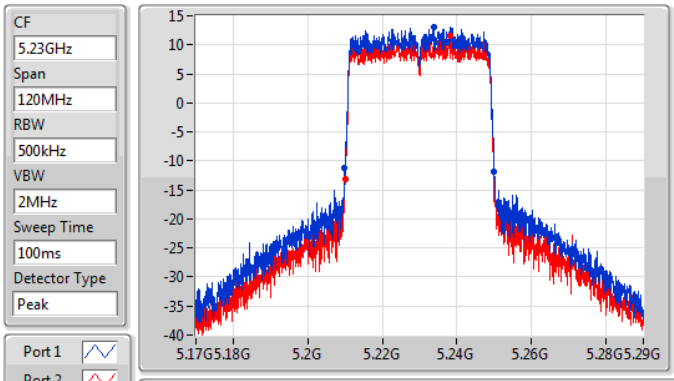


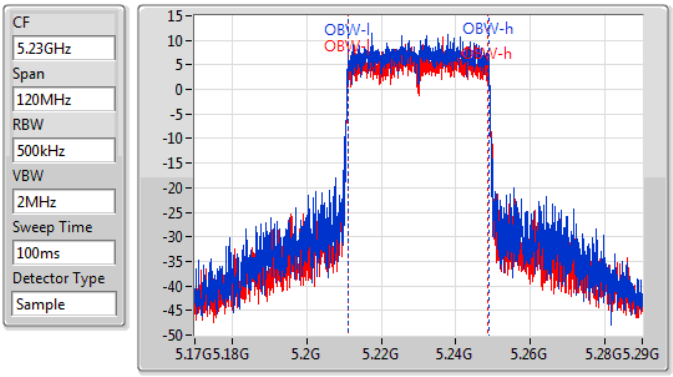
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.16996G	5.20998G	37.541M	5.171169G	5.208711G	Inf	1
40.26M	5.16996G	5.21022G	37.661M	5.171109G	5.208771G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5230MHz

02/11/2019



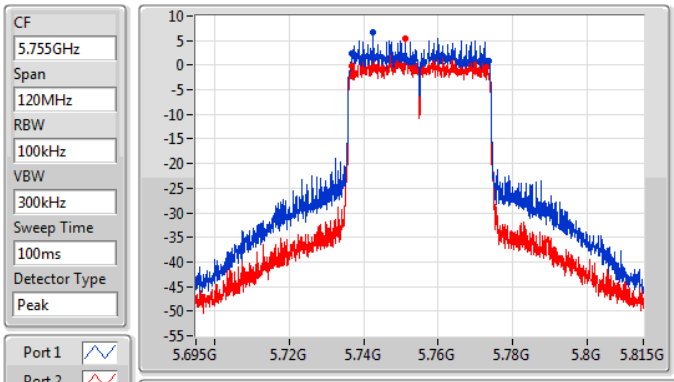


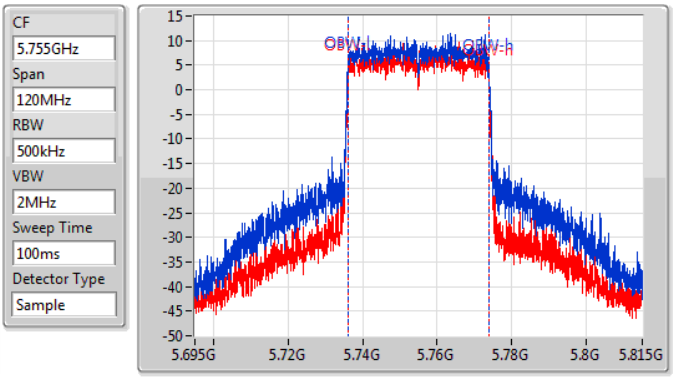
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.2099G	5.25004G	37.661M	5.211169G	5.248831G	Inf	1
39.96M	5.20996G	5.24992G	37.481M	5.211169G	5.248651G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5755MHz

15/10/2019



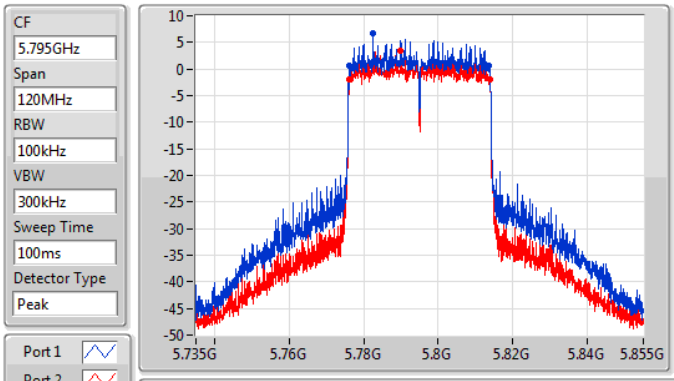


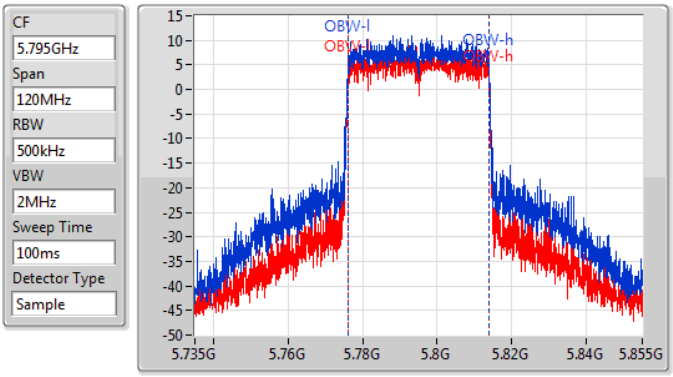
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.66M	5.73682G	5.77348G	37.661M	5.736109G	5.773771G	500k	1
36.12M	5.73688G	5.773G	37.601M	5.736169G	5.773771G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5795MHz

15/10/2019



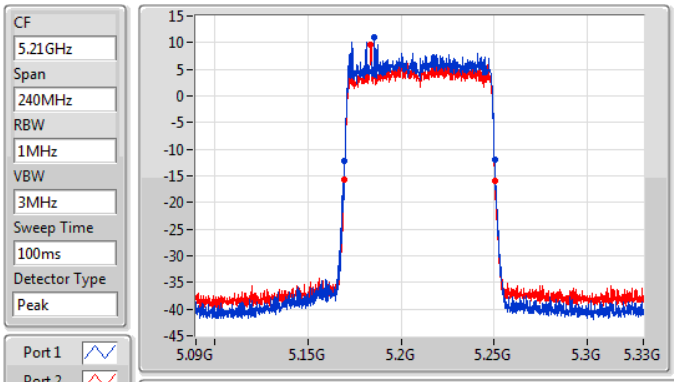


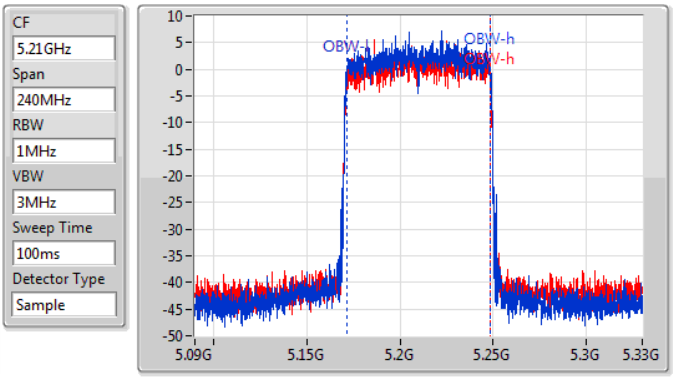
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.32M	5.77622G	5.81354G	37.601M	5.776169G	5.813771G	500k	1
37.68M	5.77616G	5.81384G	37.661M	5.776109G	5.813771G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5210MHz

02/11/2019



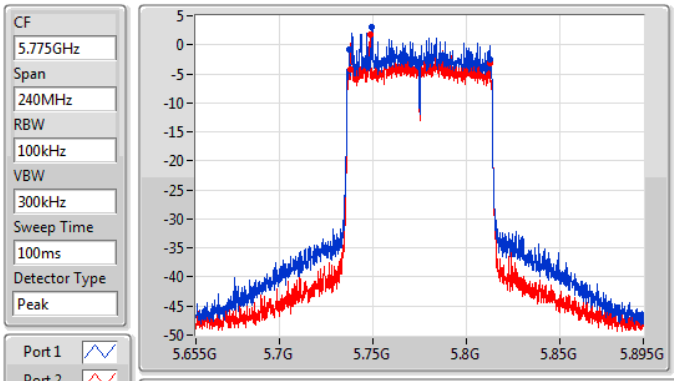


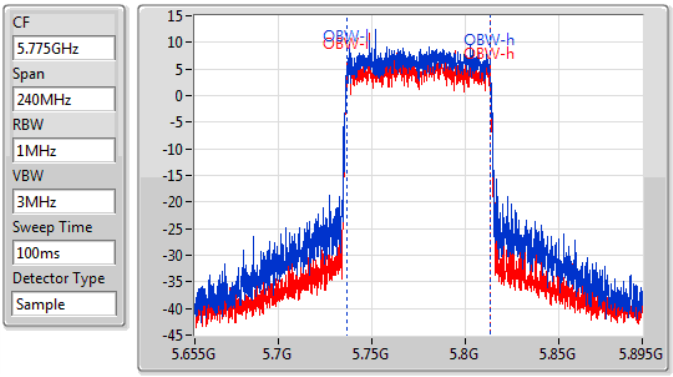
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	5.1698G	5.25032G	77.001M	5.171379G	5.248381G	Inf	1
80.88M	5.16944G	5.25032G	76.882M	5.171499G	5.248381G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5775MHz

15/10/2019





6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.36M	5.73744G	5.8128G	77.001M	5.736379G	5.813381G	500k	1
74.76M	5.73768G	5.81244G	77.121M	5.736259G	5.813381G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	25.50	0.35481	31.08	1.28233
802.11ac VHT20_Nss1,(MCS0)_1TX	25.29	0.33806	30.87	1.22180
802.11ac VHT40_Nss1,(MCS0)_1TX	24.29	0.26853	29.87	0.97051
802.11ac VHT80_Nss1,(MCS0)_1TX	19.32	0.08551	24.90	0.30903
802.11ax HEW20_Nss1,(MCS0)_1TX	25.47	0.35237	31.05	1.27350
802.11ax HEW40_Nss1,(MCS0)_1TX	24.61	0.28907	30.19	1.04472
802.11ax HEW80_Nss1,(MCS0)_1TX	19.63	0.09183	25.21	0.33189
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.59	0.28774	30.17	1.03992
802.11ac VHT20_Nss1,(MCS0)_1TX	24.61	0.28907	30.19	1.04472
802.11ac VHT40_Nss1,(MCS0)_1TX	23.94	0.24774	29.52	0.89536
802.11ac VHT80_Nss1,(MCS0)_1TX	18.53	0.07129	24.11	0.25763
802.11ax HEW20_Nss1,(MCS0)_1TX	24.72	0.29648	30.30	1.07152
802.11ax HEW40_Nss1,(MCS0)_1TX	24.11	0.25763	29.69	0.93111
802.11ax HEW80_Nss1,(MCS0)_1TX	18.92	0.07798	24.50	0.28184

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	20.63	20.63	30.00	26.21	36.00
5200MHz_TnomVnom	Pass	5.58	25.18	25.18	30.00	30.76	36.00
5240MHz_TnomVnom	Pass	5.58	25.50	25.50	30.00	31.08	36.00
5745MHz_TnomVnom	Pass	5.58	24.59	24.59	30.00	30.17	36.00
5785MHz_TnomVnom	Pass	5.58	24.55	24.55	30.00	30.13	36.00
5825MHz_TnomVnom	Pass	5.58	24.44	24.44	30.00	30.02	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	20.63	20.63	30.00	26.21	36.00
5200MHz_TnomVnom	Pass	5.58	25.23	25.23	30.00	30.81	36.00
5240MHz_TnomVnom	Pass	5.58	25.29	25.29	30.00	30.87	36.00
5745MHz_TnomVnom	Pass	5.58	24.61	24.61	30.00	30.19	36.00
5785MHz_TnomVnom	Pass	5.58	24.59	24.59	30.00	30.17	36.00
5825MHz_TnomVnom	Pass	5.58	24.43	24.43	30.00	30.01	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	18.47	18.47	30.00	24.05	36.00
5230MHz_TnomVnom	Pass	5.58	24.29	24.29	30.00	29.87	36.00
5755MHz_TnomVnom	Pass	5.58	23.90	23.90	30.00	29.48	36.00
5795MHz_TnomVnom	Pass	5.58	23.94	23.94	30.00	29.52	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	19.32	19.32	30.00	24.90	36.00
5775MHz_TnomVnom	Pass	5.58	18.53	18.53	30.00	24.11	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	20.99	20.99	30.00	26.57	36.00
5200MHz_TnomVnom	Pass	5.58	25.37	25.37	30.00	30.95	36.00
5240MHz_TnomVnom	Pass	5.58	25.47	25.47	30.00	31.05	36.00
5745MHz_TnomVnom	Pass	5.58	24.72	24.72	30.00	30.30	36.00
5785MHz_TnomVnom	Pass	5.58	24.65	24.65	30.00	30.23	36.00
5825MHz_TnomVnom	Pass	5.58	24.64	24.64	30.00	30.22	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	18.56	18.56	30.00	24.14	36.00
5230MHz_TnomVnom	Pass	5.58	24.61	24.61	30.00	30.19	36.00
5755MHz_TnomVnom	Pass	5.58	24.10	24.10	30.00	29.68	36.00
5795MHz_TnomVnom	Pass	5.58	24.11	24.11	30.00	29.69	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	19.63	19.63	30.00	25.21	36.00
5775MHz_TnomVnom	Pass	5.58	18.92	18.92	30.00	24.50	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.01	0.50234	32.59	1.81552
802.11ac VHT20_Nss2,(MCS0)_2TX	26.58	0.45499	32.16	1.64437
802.11ac VHT40_Nss2,(MCS0)_2TX	25.28	0.33729	30.86	1.21899
802.11ac VHT80_Nss2,(MCS0)_2TX	18.91	0.07780	24.49	0.28119
802.11ax HEW20_Nss2,(MCS0)_2TX	26.70	0.46774	32.28	1.69044
802.11ax HEW40_Nss2,(MCS0)_2TX	25.53	0.35727	31.11	1.29122
802.11ax HEW80_Nss2,(MCS0)_2TX	19.09	0.08110	24.67	0.29309
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.72	0.59156	33.30	2.13796
802.11ac VHT20_Nss2,(MCS0)_2TX	27.91	0.61802	33.49	2.23357
802.11ac VHT40_Nss2,(MCS0)_2TX	25.94	0.39264	31.52	1.41906
802.11ac VHT80_Nss2,(MCS0)_2TX	21.63	0.14555	27.21	0.52602
802.11ax HEW20_Nss2,(MCS0)_2TX	28.12	0.64863	33.70	2.34423
802.11ax HEW40_Nss2,(MCS0)_2TX	26.15	0.41210	31.73	1.48936
802.11ax HEW80_Nss2,(MCS0)_2TX	21.89	0.15453	27.47	0.55847

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	18.80	19.11	21.97	30.00	27.55	36.00
5200MHz_TnomVnom	Pass	5.58	23.49	24.09	26.81	30.00	32.39	36.00
5240MHz_TnomVnom	Pass	5.58	23.60	24.36	27.01	30.00	32.59	36.00
5745MHz_TnomVnom	Pass	5.58	24.53	24.68	27.62	30.00	33.20	36.00
5785MHz_TnomVnom	Pass	5.58	24.38	25.01	27.72	30.00	33.30	36.00
5825MHz_TnomVnom	Pass	5.58	24.23	24.98	27.63	30.00	33.21	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	19.12	19.66	22.41	30.00	27.99	36.00
5200MHz_TnomVnom	Pass	5.58	23.25	23.86	26.58	30.00	32.16	36.00
5240MHz_TnomVnom	Pass	5.58	21.35	22.07	24.74	30.00	30.32	36.00
5745MHz_TnomVnom	Pass	5.58	24.62	25.17	27.91	30.00	33.49	36.00
5785MHz_TnomVnom	Pass	5.58	24.56	25.18	27.89	30.00	33.47	36.00
5825MHz_TnomVnom	Pass	5.58	24.41	25.00	27.73	30.00	33.31	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	16.92	17.49	20.22	30.00	25.80	36.00
5230MHz_TnomVnom	Pass	5.58	21.89	22.62	25.28	30.00	30.86	36.00
5755MHz_TnomVnom	Pass	5.58	21.65	22.54	25.13	30.00	30.71	36.00
5795MHz_TnomVnom	Pass	5.58	22.58	23.25	25.94	30.00	31.52	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	15.65	16.14	18.91	30.00	24.49	36.00
5775MHz_TnomVnom	Pass	5.58	18.22	18.98	21.63	30.00	27.21	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	19.29	19.80	22.56	30.00	28.14	36.00
5200MHz_TnomVnom	Pass	5.58	23.41	23.95	26.70	30.00	32.28	36.00
5240MHz_TnomVnom	Pass	5.58	21.65	22.34	25.02	30.00	30.60	36.00
5745MHz_TnomVnom	Pass	5.58	24.84	25.36	28.12	30.00	33.70	36.00
5785MHz_TnomVnom	Pass	5.58	24.69	25.24	27.98	30.00	33.56	36.00
5825MHz_TnomVnom	Pass	5.58	24.24	25.19	27.75	30.00	33.33	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	17.15	17.64	20.41	30.00	25.99	36.00
5230MHz_TnomVnom	Pass	5.58	22.25	22.78	25.53	30.00	31.11	36.00
5755MHz_TnomVnom	Pass	5.58	21.93	22.62	25.30	30.00	30.88	36.00
5795MHz_TnomVnom	Pass	5.58	22.74	23.50	26.15	30.00	31.73	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	15.79	16.36	19.09	30.00	24.67	36.00
5775MHz_TnomVnom	Pass	5.58	18.52	19.22	21.89	30.00	27.47	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	24.31	0.26977	29.89	0.97499
802.11ac VHT20_Nss1,(MCS0)_4TX	24.46	0.27925	30.04	1.00925
802.11ac VHT40_Nss1,(MCS0)_4TX	26.97	0.49774	32.55	1.79887
802.11ac VHT80_Nss1,(MCS0)_4TX	21.50	0.14125	27.08	0.51050
802.11ax HEW20_Nss1,(MCS0)_4TX	24.68	0.29376	30.26	1.06170
802.11ax HEW40_Nss1,(MCS0)_4TX	27.09	0.51168	32.67	1.84927
802.11ax HEW80_Nss1,(MCS0)_4TX	21.78	0.15066	27.36	0.54450
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	29.91	0.97949	35.49	3.53997
802.11ac VHT20_Nss1,(MCS0)_4TX	29.76	0.94624	35.34	3.41979
802.11ac VHT40_Nss1,(MCS0)_4TX	29.19	0.82985	34.77	2.99916
802.11ac VHT80_Nss1,(MCS0)_4TX	23.35	0.21627	28.93	0.78163
802.11ax HEW20_Nss1,(MCS0)_4TX	29.90	0.97724	35.48	3.53183
802.11ax HEW40_Nss1,(MCS0)_4TX	29.48	0.88716	35.06	3.20627
802.11ax HEW80_Nss1,(MCS0)_4TX	23.79	0.23933	29.37	0.86497

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	18.17	18.41	18.53	18.05	24.31	30.00	29.89	36.00
5200MHz_TnomVnom	Pass	5.58	18.09	18.35	18.62	18.09	24.31	30.00	29.89	36.00
5240MHz_TnomVnom	Pass	5.58	18.09	18.26	18.53	18.14	24.28	30.00	29.86	36.00
5745MHz_TnomVnom	Pass	5.58	23.61	24.08	23.87	23.98	29.91	30.00	35.49	36.00
5785MHz_TnomVnom	Pass	5.58	23.53	23.88	23.56	23.83	29.72	30.00	35.30	36.00
5825MHz_TnomVnom	Pass	5.58	23.69	23.94	23.65	23.87	29.81	30.00	35.39	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	17.47	17.75	17.94	17.42	23.67	30.00	29.25	36.00
5200MHz_TnomVnom	Pass	5.58	18.19	18.51	18.72	18.12	24.41	30.00	29.99	36.00
5240MHz_TnomVnom	Pass	5.58	18.22	18.52	18.84	18.13	24.46	30.00	30.04	36.00
5745MHz_TnomVnom	Pass	5.58	23.63	24.08	23.56	23.68	29.76	30.00	35.34	36.00
5785MHz_TnomVnom	Pass	5.58	23.23	23.65	23.46	23.57	29.50	30.00	35.08	36.00
5825MHz_TnomVnom	Pass	5.58	23.33	23.64	23.35	23.53	29.49	30.00	35.07	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	15.42	15.30	15.51	15.29	21.40	30.00	26.98	36.00
5230MHz_TnomVnom	Pass	5.58	20.73	21.02	21.37	20.65	26.97	30.00	32.55	36.00
5755MHz_TnomVnom	Pass	5.58	20.62	21.29	21.20	21.18	27.10	30.00	32.68	36.00
5795MHz_TnomVnom	Pass	5.58	22.72	23.59	23.27	23.04	29.19	30.00	34.77	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	15.43	15.45	15.63	15.41	21.50	30.00	27.08	36.00
5775MHz_TnomVnom	Pass	5.58	16.86	17.56	17.53	17.33	23.35	30.00	28.93	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	17.63	17.51	18.16	17.50	23.73	30.00	29.31	36.00
5200MHz_TnomVnom	Pass	5.58	18.51	18.73	18.98	18.40	24.68	30.00	30.26	36.00
5240MHz_TnomVnom	Pass	5.58	18.45	18.78	18.97	18.37	24.67	30.00	30.25	36.00
5745MHz_TnomVnom	Pass	5.58	23.58	24.11	23.80	23.99	29.90	30.00	35.48	36.00
5785MHz_TnomVnom	Pass	5.58	23.48	23.89	23.57	23.74	29.69	30.00	35.27	36.00
5825MHz_TnomVnom	Pass	5.58	23.49	23.83	23.51	23.69	29.65	30.00	35.23	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	15.73	15.56	15.74	15.62	21.68	30.00	27.26	36.00
5230MHz_TnomVnom	Pass	5.58	20.87	21.16	21.43	20.80	27.09	30.00	32.67	36.00
5755MHz_TnomVnom	Pass	5.58	20.96	21.64	21.53	21.43	27.42	30.00	33.00	36.00
5795MHz_TnomVnom	Pass	5.58	23.12	23.85	23.46	23.39	29.48	30.00	35.06	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	15.69	15.72	15.87	15.76	21.78	30.00	27.36	36.00
5775MHz_TnomVnom	Pass	5.58	17.18	18.07	17.92	17.85	23.79	30.00	29.37	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	28.00	0.63096	33.58	2.28034
802.11ac VHT40_Nss4,(MCS0)_4TX	25.88	0.38726	31.46	1.39959
802.11ac VHT80_Nss4,(MCS0)_4TX	20.73	0.11830	26.31	0.42756
802.11ax HEW20_Nss4,(MCS0)_4TX	28.21	0.66222	33.79	2.39332
802.11ax HEW40_Nss4,(MCS0)_4TX	26.09	0.40644	31.67	1.46893
802.11ax HEW80_Nss4,(MCS0)_4TX	20.97	0.12503	26.55	0.45186
5.725-5.85GHz	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	29.72	0.93756	35.30	3.38844
802.11ac VHT40_Nss4,(MCS0)_4TX	29.24	0.83946	34.82	3.03389
802.11ac VHT80_Nss4,(MCS0)_4TX	24.28	0.26792	29.86	0.96828
802.11ax HEW20_Nss4,(MCS0)_4TX	29.89	0.97499	35.47	3.52371
802.11ax HEW40_Nss4,(MCS0)_4TX	29.39	0.86896	34.97	3.14051
802.11ax HEW80_Nss4,(MCS0)_4TX	24.52	0.28314	30.10	1.02329

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	18.87	19.51	19.60	18.76	25.22	30.00	30.80	36.00
5200MHz_TnomVnom	Pass	5.58	21.70	22.35	22.29	21.51	28.00	30.00	33.58	36.00
5240MHz_TnomVnom	Pass	5.58	21.58	22.38	22.40	21.44	27.99	30.00	33.57	36.00
5745MHz_TnomVnom	Pass	5.58	22.87	23.53	23.22	23.13	29.21	30.00	34.79	36.00
5785MHz_TnomVnom	Pass	5.58	23.47	24.06	23.51	23.73	29.72	30.00	35.30	36.00
5825MHz_TnomVnom	Pass	5.58	23.42	23.90	23.59	23.55	29.64	30.00	35.22	36.00
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	14.98	15.46	15.11	14.84	21.12	30.00	26.70	36.00
5230MHz_TnomVnom	Pass	5.58	19.60	20.29	20.03	19.45	25.88	30.00	31.46	36.00
5755MHz_TnomVnom	Pass	5.58	21.83	22.77	22.45	22.30	28.37	30.00	33.95	36.00
5795MHz_TnomVnom	Pass	5.58	22.73	23.67	23.26	23.16	29.24	30.00	34.82	36.00
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	14.44	14.88	14.87	14.63	20.73	30.00	26.31	36.00
5775MHz_TnomVnom	Pass	5.58	17.86	18.51	18.29	18.34	24.28	30.00	29.86	36.00
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	19.17	19.84	19.80	19.17	25.53	30.00	31.11	36.00
5200MHz_TnomVnom	Pass	5.58	21.68	22.55	22.34	21.59	28.08	30.00	33.66	36.00
5240MHz_TnomVnom	Pass	5.58	21.71	22.69	22.57	21.69	28.21	30.00	33.79	36.00
5745MHz_TnomVnom	Pass	5.58	23.10	23.71	23.41	23.44	29.44	30.00	35.02	36.00
5785MHz_TnomVnom	Pass	5.58	23.49	24.20	23.79	23.97	29.89	30.00	35.47	36.00
5825MHz_TnomVnom	Pass	5.58	23.69	23.99	23.70	23.85	29.83	30.00	35.41	36.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	15.25	15.55	15.34	15.16	21.35	30.00	26.93	36.00
5230MHz_TnomVnom	Pass	5.58	19.90	20.51	20.16	19.66	26.09	30.00	31.67	36.00
5755MHz_TnomVnom	Pass	5.58	22.15	22.97	22.67	22.53	28.61	30.00	34.19	36.00
5795MHz_TnomVnom	Pass	5.58	23.12	23.74	23.30	23.30	29.39	30.00	34.97	36.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	14.80	15.11	15.07	14.81	20.97	30.00	26.55	36.00
5775MHz_TnomVnom	Pass	5.58	18.15	18.73	18.55	18.53	24.52	30.00	30.10	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.01	0.25177	29.03	0.79983
802.11ac VHT20_Nss1,(MCS0)_1TX	22.91	0.19543	27.93	0.62087
802.11ac VHT40_Nss1,(MCS0)_1TX	22.02	0.15922	27.04	0.50582
802.11ac VHT80_Nss1,(MCS0)_1TX	17.79	0.06012	22.81	0.19099
802.11ax HEW20_Nss1,(MCS0)_1TX	22.96	0.19770	27.98	0.62806
802.11ax HEW40_Nss1,(MCS0)_1TX	22.11	0.16255	27.13	0.51642
802.11ax HEW80_Nss1,(MCS0)_1TX	18.02	0.06339	23.04	0.20137
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.20	0.26303	29.22	0.83560
802.11ac VHT20_Nss1,(MCS0)_1TX	22.76	0.18880	27.78	0.59979
802.11ac VHT40_Nss1,(MCS0)_1TX	22.52	0.17865	27.54	0.56754
802.11ac VHT80_Nss1,(MCS0)_1TX	21.86	0.15346	26.88	0.48753
802.11ax HEW20_Nss1,(MCS0)_1TX	23.00	0.19953	28.02	0.63387
802.11ax HEW40_Nss1,(MCS0)_1TX	22.72	0.18707	27.74	0.59429
802.11ax HEW80_Nss1,(MCS0)_1TX	22.05	0.16032	27.07	0.50933

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.02	20.79	20.79	30.00	25.81	36.00
5200MHz_TnomVnom	Pass	5.02	24.01	24.01	30.00	29.03	36.00
5240MHz_TnomVnom	Pass	5.02	22.41	22.41	30.00	27.43	36.00
5745MHz_TnomVnom	Pass	5.02	24.20	24.20	30.00	29.22	36.00
5785MHz_TnomVnom	Pass	5.02	20.55	20.55	30.00	25.57	36.00
5825MHz_TnomVnom	Pass	5.02	20.85	20.85	30.00	25.87	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.02	19.57	19.57	30.00	24.59	36.00
5200MHz_TnomVnom	Pass	5.02	22.91	22.91	30.00	27.93	36.00
5240MHz_TnomVnom	Pass	5.02	21.79	21.79	30.00	26.81	36.00
5745MHz_TnomVnom	Pass	5.02	22.76	22.76	30.00	27.78	36.00
5785MHz_TnomVnom	Pass	5.02	21.08	21.08	30.00	26.10	36.00
5825MHz_TnomVnom	Pass	5.02	21.15	21.15	30.00	26.17	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.02	18.13	18.13	30.00	23.15	36.00
5230MHz_TnomVnom	Pass	5.02	22.02	22.02	30.00	27.04	36.00
5755MHz_TnomVnom	Pass	5.02	22.52	22.52	30.00	27.54	36.00
5795MHz_TnomVnom	Pass	5.02	22.00	22.00	30.00	27.02	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.02	17.79	17.79	30.00	22.81	36.00
5775MHz_TnomVnom	Pass	5.02	21.86	21.86	30.00	26.88	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.02	19.73	19.73	30.00	24.75	36.00
5200MHz_TnomVnom	Pass	5.02	22.96	22.96	30.00	27.98	36.00
5240MHz_TnomVnom	Pass	5.02	22.12	22.12	30.00	27.14	36.00
5745MHz_TnomVnom	Pass	5.02	23.00	23.00	30.00	28.02	36.00
5785MHz_TnomVnom	Pass	5.02	21.35	21.35	30.00	26.37	36.00
5825MHz_TnomVnom	Pass	5.02	21.43	21.43	30.00	26.45	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.02	18.35	18.35	30.00	23.37	36.00
5230MHz_TnomVnom	Pass	5.02	22.11	22.11	30.00	27.13	36.00
5755MHz_TnomVnom	Pass	5.02	22.72	22.72	30.00	27.74	36.00
5795MHz_TnomVnom	Pass	5.02	22.12	22.12	30.00	27.14	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.02	18.02	18.02	30.00	23.04	36.00
5775MHz_TnomVnom	Pass	5.02	22.05	22.05	30.00	27.07	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.27	0.42364	31.29	1.34586
802.11ac VHT20_Nss2,(MCS0)_2TX	26.00	0.39811	31.02	1.26474
802.11ac VHT40_Nss2,(MCS0)_2TX	24.52	0.28314	29.54	0.89950
802.11ac VHT80_Nss2,(MCS0)_2TX	18.59	0.07228	23.61	0.22961
802.11ax HEW20_Nss2,(MCS0)_2TX	26.20	0.41687	31.22	1.32434
802.11ax HEW40_Nss2,(MCS0)_2TX	24.76	0.29923	29.78	0.95060
802.11ax HEW80_Nss2,(MCS0)_2TX	18.78	0.07551	23.80	0.23988
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.77	0.37757	30.79	1.19950
802.11ac VHT20_Nss2,(MCS0)_2TX	25.38	0.34514	30.40	1.09648
802.11ac VHT40_Nss2,(MCS0)_2TX	23.86	0.24322	28.88	0.77268
802.11ac VHT80_Nss2,(MCS0)_2TX	23.62	0.23014	28.64	0.73114
802.11ax HEW20_Nss2,(MCS0)_2TX	25.71	0.37239	30.73	1.18304
802.11ax HEW40_Nss2,(MCS0)_2TX	23.88	0.24434	28.90	0.77625
802.11ax HEW80_Nss2,(MCS0)_2TX	23.79	0.23933	28.81	0.76033

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.02	18.15	17.61	20.90	30.00	25.92	36.00
5200MHz_TnomVnom	Pass	5.02	23.54	22.97	26.27	30.00	31.29	36.00
5240MHz_TnomVnom	Pass	5.02	22.83	22.38	25.62	30.00	30.64	36.00
5745MHz_TnomVnom	Pass	5.02	23.32	22.12	25.77	30.00	30.79	36.00
5785MHz_TnomVnom	Pass	5.02	21.44	20.36	23.94	30.00	28.96	36.00
5825MHz_TnomVnom	Pass	5.02	20.27	19.51	22.92	30.00	27.94	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.02	18.94	18.38	21.68	30.00	26.70	36.00
5200MHz_TnomVnom	Pass	5.02	23.31	22.65	26.00	30.00	31.02	36.00
5240MHz_TnomVnom	Pass	5.02	23.00	22.58	25.81	30.00	30.83	36.00
5745MHz_TnomVnom	Pass	5.02	22.86	21.82	25.38	30.00	30.40	36.00
5785MHz_TnomVnom	Pass	5.02	21.17	20.29	23.76	30.00	28.78	36.00
5825MHz_TnomVnom	Pass	5.02	20.91	19.97	23.48	30.00	28.50	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.02	16.58	16.16	19.39	30.00	24.41	36.00
5230MHz_TnomVnom	Pass	5.02	21.86	21.13	24.52	30.00	29.54	36.00
5755MHz_TnomVnom	Pass	5.02	21.31	20.34	23.86	30.00	28.88	36.00
5795MHz_TnomVnom	Pass	5.02	20.63	19.58	23.15	30.00	28.17	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.02	15.79	15.35	18.59	30.00	23.61	36.00
5775MHz_TnomVnom	Pass	5.02	21.18	19.95	23.62	30.00	28.64	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.02	19.13	18.70	21.93	30.00	26.95	36.00
5200MHz_TnomVnom	Pass	5.02	23.41	22.96	26.20	30.00	31.22	36.00
5240MHz_TnomVnom	Pass	5.02	23.19	22.78	26.00	30.00	31.02	36.00
5745MHz_TnomVnom	Pass	5.02	23.22	22.11	25.71	30.00	30.73	36.00
5785MHz_TnomVnom	Pass	5.02	21.30	20.46	23.91	30.00	28.93	36.00
5825MHz_TnomVnom	Pass	5.02	21.22	20.32	23.80	30.00	28.82	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.02	16.82	16.35	19.60	30.00	24.62	36.00
5230MHz_TnomVnom	Pass	5.02	21.99	21.49	24.76	30.00	29.78	36.00
5755MHz_TnomVnom	Pass	5.02	21.26	20.44	23.88	30.00	28.90	36.00
5795MHz_TnomVnom	Pass	5.02	20.75	19.80	23.31	30.00	28.33	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.02	15.89	15.64	18.78	30.00	23.80	36.00
5775MHz_TnomVnom	Pass	5.02	21.36	20.11	23.79	30.00	28.81	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.68	0.23335	31.68	1.47231
802.11ac VHT20_Nss1,(MCS0)_1TX	23.32	0.21478	31.32	1.35519
802.11ac VHT40_Nss1,(MCS0)_1TX	20.83	0.12106	28.83	0.76384
802.11ac VHT80_Nss1,(MCS0)_1TX	17.11	0.05140	25.11	0.32434
802.11ax HEW20_Nss1,(MCS0)_1TX	23.52	0.22491	31.52	1.41906
802.11ax HEW40_Nss1,(MCS0)_1TX	20.95	0.12445	28.95	0.78524
802.11ax HEW80_Nss1,(MCS0)_1TX	17.50	0.05623	25.50	0.35481
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.56	0.18030	30.56	1.13763
802.11ac VHT20_Nss1,(MCS0)_1TX	22.67	0.18493	30.67	1.16681
802.11ac VHT40_Nss1,(MCS0)_1TX	21.02	0.12647	29.02	0.79799
802.11ac VHT80_Nss1,(MCS0)_1TX	16.74	0.04721	24.74	0.29785
802.11ax HEW20_Nss1,(MCS0)_1TX	22.76	0.18880	30.76	1.19124
802.11ax HEW40_Nss1,(MCS0)_1TX	21.52	0.14191	29.52	0.89536
802.11ax HEW80_Nss1,(MCS0)_1TX	17.03	0.05047	25.03	0.31842

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	20.44	20.44	28.00	28.44	36.00
5200MHz	Pass	8.00	23.55	23.55	28.00	31.55	36.00
5240MHz	Pass	8.00	23.68	23.68	28.00	31.68	36.00
5745MHz	Pass	8.00	21.05	21.05	28.00	29.05	36.00
5785MHz	Pass	8.00	22.56	22.56	28.00	30.56	36.00
5825MHz	Pass	8.00	22.51	22.51	28.00	30.51	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	18.94	18.94	28.00	26.94	36.00
5200MHz	Pass	8.00	23.05	23.05	28.00	31.05	36.00
5240MHz	Pass	8.00	23.32	23.32	28.00	31.32	36.00
5745MHz	Pass	8.00	22.67	22.67	28.00	30.67	36.00
5785MHz	Pass	8.00	22.65	22.65	28.00	30.65	36.00
5825MHz	Pass	8.00	22.53	22.53	28.00	30.53	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	16.77	16.77	28.00	24.77	36.00
5230MHz	Pass	8.00	20.83	20.83	28.00	28.83	36.00
5755MHz	Pass	8.00	21.02	21.02	28.00	29.02	36.00
5795MHz	Pass	8.00	21.00	21.00	28.00	29.00	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	17.11	17.11	28.00	25.11	36.00
5775MHz	Pass	8.00	16.74	16.74	28.00	24.74	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	19.21	19.21	28.00	27.21	36.00
5200MHz	Pass	8.00	23.31	23.31	28.00	31.31	36.00
5240MHz	Pass	8.00	23.52	23.52	28.00	31.52	36.00
5745MHz	Pass	8.00	22.68	22.68	28.00	30.68	36.00
5785MHz	Pass	8.00	22.76	22.76	28.00	30.76	36.00
5825MHz	Pass	8.00	22.62	22.62	28.00	30.62	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	16.85	16.85	28.00	24.85	36.00
5230MHz	Pass	8.00	20.95	20.95	28.00	28.95	36.00
5755MHz	Pass	8.00	21.12	21.12	28.00	29.12	36.00
5795MHz	Pass	8.00	21.52	21.52	28.00	29.52	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	17.50	17.50	28.00	25.50	36.00
5775MHz	Pass	8.00	17.03	17.03	28.00	25.03	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.57	0.36058	33.57	2.27510
802.11ac VHT20_Nss2,(MCS0)_2TX	27.38	0.54702	35.38	3.45144
802.11ac VHT40_Nss2,(MCS0)_2TX	26.59	0.45604	34.59	2.87740
802.11ac VHT80_Nss2,(MCS0)_2TX	22.80	0.19055	30.80	1.20226
802.11ax HEW20_Nss2,(MCS0)_2TX	27.50	0.56234	35.50	3.54813
802.11ax HEW40_Nss2,(MCS0)_2TX	26.72	0.46989	34.72	2.96483
802.11ax HEW80_Nss2,(MCS0)_2TX	23.00	0.19953	31.00	1.25893
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.38	0.54702	35.38	3.45144
802.11ac VHT20_Nss2,(MCS0)_2TX	27.20	0.52481	35.20	3.31131
802.11ac VHT40_Nss2,(MCS0)_2TX	27.17	0.52119	35.17	3.28852
802.11ac VHT80_Nss2,(MCS0)_2TX	23.17	0.20749	31.17	1.30918
802.11ax HEW20_Nss2,(MCS0)_2TX	27.47	0.55847	35.47	3.52371
802.11ax HEW40_Nss2,(MCS0)_2TX	27.45	0.55590	35.45	3.50752
802.11ax HEW80_Nss2,(MCS0)_2TX	23.33	0.21528	31.33	1.35831

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	22.10	22.46	25.29	28.00	33.29	36.00
5200MHz	Pass	8.00	22.26	22.84	25.57	28.00	33.57	36.00
5240MHz	Pass	8.00	22.06	22.70	25.40	28.00	33.40	36.00
5745MHz	Pass	8.00	24.16	24.57	27.38	28.00	35.38	36.00
5785MHz	Pass	8.00	24.16	24.51	27.35	28.00	35.35	36.00
5825MHz	Pass	8.00	24.18	24.52	27.36	28.00	35.36	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	20.59	21.19	23.91	28.00	31.91	36.00
5200MHz	Pass	8.00	24.21	24.52	27.38	28.00	35.38	36.00
5240MHz	Pass	8.00	23.28	23.82	26.57	28.00	34.57	36.00
5745MHz	Pass	8.00	24.17	24.20	27.20	28.00	35.20	36.00
5785MHz	Pass	8.00	24.14	24.13	27.15	28.00	35.15	36.00
5825MHz	Pass	8.00	24.18	24.19	27.20	28.00	35.20	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	19.30	19.73	22.53	28.00	30.53	36.00
5230MHz	Pass	8.00	23.30	23.85	26.59	28.00	34.59	36.00
5755MHz	Pass	8.00	24.04	24.27	27.17	28.00	35.17	36.00
5795MHz	Pass	8.00	24.06	24.18	27.13	28.00	35.13	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	19.58	19.99	22.80	28.00	30.80	36.00
5775MHz	Pass	8.00	19.97	20.34	23.17	28.00	31.17	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	20.90	21.33	24.13	28.00	32.13	36.00
5200MHz	Pass	8.00	24.25	24.72	27.50	28.00	35.50	36.00
5240MHz	Pass	8.00	23.64	23.96	26.81	28.00	34.81	36.00
5745MHz	Pass	8.00	24.39	24.48	27.45	28.00	35.45	36.00
5785MHz	Pass	8.00	24.30	24.52	27.42	28.00	35.42	36.00
5825MHz	Pass	8.00	24.22	24.68	27.47	28.00	35.47	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	19.62	19.96	22.80	28.00	30.80	36.00
5230MHz	Pass	8.00	23.57	23.84	26.72	28.00	34.72	36.00
5755MHz	Pass	8.00	24.26	24.62	27.45	28.00	35.45	36.00
5795MHz	Pass	8.00	24.20	24.67	27.45	28.00	35.45	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	19.68	20.27	23.00	28.00	31.00	36.00
5775MHz	Pass	8.00	20.06	20.57	23.33	28.00	31.33	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.55	0.17989	30.55	1.13501
802.11ac VHT20_Nss1,(MCS0)_4TX	22.56	0.18030	30.56	1.13763
802.11ac VHT40_Nss1,(MCS0)_4TX	25.45	0.35075	33.45	2.21309
802.11ac VHT80_Nss1,(MCS0)_4TX	22.60	0.18197	30.60	1.14815
802.11ax HEW20_Nss1,(MCS0)_4TX	22.85	0.19275	30.85	1.21619
802.11ax HEW40_Nss1,(MCS0)_4TX	25.67	0.36898	33.67	2.32809
802.11ax HEW80_Nss1,(MCS0)_4TX	22.92	0.19588	30.92	1.23595
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	27.48	0.55976	35.48	3.53183
802.11ac VHT20_Nss1,(MCS0)_4TX	27.34	0.54200	35.34	3.41979
802.11ac VHT40_Nss1,(MCS0)_4TX	27.35	0.54325	35.35	3.42768
802.11ac VHT80_Nss1,(MCS0)_4TX	23.54	0.22594	31.54	1.42561
802.11ax HEW20_Nss1,(MCS0)_4TX	27.48	0.55976	35.48	3.53183
802.11ax HEW40_Nss1,(MCS0)_4TX	27.49	0.56105	35.49	3.53997
802.11ax HEW80_Nss1,(MCS0)_4TX	23.86	0.24322	31.86	1.53462

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	15.93	16.22	16.21	15.93	22.10	28.00	30.10	36.00
5200MHz	Pass	8.00	16.40	16.66	16.55	16.52	22.55	28.00	30.55	36.00
5240MHz	Pass	8.00	16.18	16.50	16.39	16.25	22.35	28.00	30.35	36.00
5745MHz	Pass	8.00	21.14	21.22	21.62	21.79	27.47	28.00	35.47	36.00
5785MHz	Pass	8.00	21.13	21.37	21.72	21.52	27.46	28.00	35.46	36.00
5825MHz	Pass	8.00	21.21	21.51	21.39	21.70	27.48	28.00	35.48	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	16.39	16.61	16.71	16.46	22.56	28.00	30.56	36.00
5200MHz	Pass	8.00	16.33	16.48	16.59	16.37	22.46	28.00	30.46	36.00
5240MHz	Pass	8.00	16.26	16.64	16.52	16.55	22.52	28.00	30.52	36.00
5745MHz	Pass	8.00	21.01	21.28	21.40	21.45	27.31	28.00	35.31	36.00
5785MHz	Pass	8.00	21.18	21.36	21.12	21.24	27.25	28.00	35.25	36.00
5825MHz	Pass	8.00	21.19	21.17	21.46	21.46	27.34	28.00	35.34	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	16.69	17.01	16.90	16.80	22.87	28.00	30.87	36.00
5230MHz	Pass	8.00	19.16	19.60	19.52	19.44	25.45	28.00	33.45	36.00
5755MHz	Pass	8.00	21.20	21.04	21.28	21.70	27.33	28.00	35.33	36.00
5795MHz	Pass	8.00	21.28	20.75	21.66	21.57	27.35	28.00	35.35	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	16.39	16.63	16.61	16.68	22.60	28.00	30.60	36.00
5775MHz	Pass	8.00	17.38	17.50	17.64	17.57	23.54	28.00	31.54	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	16.57	17.02	16.97	16.56	22.81	28.00	30.81	36.00
5200MHz	Pass	8.00	16.64	16.83	16.95	16.63	22.79	28.00	30.79	36.00
5240MHz	Pass	8.00	16.67	17.02	16.80	16.83	22.85	28.00	30.85	36.00
5745MHz	Pass	8.00	21.35	21.37	21.58	21.53	27.48	28.00	35.48	36.00
5785MHz	Pass	8.00	21.21	21.56	21.43	21.56	27.46	28.00	35.46	36.00
5825MHz	Pass	8.00	21.36	21.41	21.64	21.44	27.48	28.00	35.48	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	16.98	17.20	17.12	16.87	23.06	28.00	31.06	36.00
5230MHz	Pass	8.00	19.36	19.83	19.78	19.61	25.67	28.00	33.67	36.00
5755MHz	Pass	8.00	21.43	21.40	21.61	21.45	27.49	28.00	35.49	36.00
5795MHz	Pass	8.00	21.38	21.47	21.51	21.46	27.48	28.00	35.48	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	16.64	17.03	16.86	17.05	22.92	28.00	30.92	36.00
5775MHz	Pass	8.00	17.59	17.80	18.00	17.95	23.86	28.00	31.86	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	27.66	0.58345	35.66	3.68129
802.11ac VHT40_Nss4,(MCS0)_4TX	27.16	0.52000	35.16	3.28095
802.11ac VHT80_Nss4,(MCS0)_4TX	22.22	0.16672	30.22	1.05196
802.11ax HEW20_Nss4,(MCS0)_4TX	27.91	0.61802	35.91	3.89942
802.11ax HEW40_Nss4,(MCS0)_4TX	27.41	0.55081	35.41	3.47536
802.11ax HEW80_Nss4,(MCS0)_4TX	22.43	0.17498	30.43	1.10408
5.725-5.85GHz	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	27.32	0.53951	35.32	3.40408
802.11ac VHT40_Nss4,(MCS0)_4TX	27.34	0.54200	35.34	3.41979
802.11ac VHT80_Nss4,(MCS0)_4TX	23.39	0.21827	31.39	1.37721
802.11ax HEW20_Nss4,(MCS0)_4TX	27.48	0.55976	35.48	3.53183
802.11ax HEW40_Nss4,(MCS0)_4TX	27.48	0.55976	35.48	3.53183
802.11ax HEW80_Nss4,(MCS0)_4TX	23.57	0.22751	31.57	1.43549

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	18.57	18.91	18.90	18.85	24.83	28.00	32.83	36.00
5200MHz	Pass	8.00	21.60	21.66	21.72	21.56	27.66	28.00	35.66	36.00
5240MHz	Pass	8.00	21.56	21.68	21.68	21.60	27.65	28.00	35.65	36.00
5745MHz	Pass	8.00	21.16	21.05	21.23	21.61	27.29	28.00	35.29	36.00
5785MHz	Pass	8.00	21.19	21.24	21.37	21.38	27.32	28.00	35.32	36.00
5825MHz	Pass	8.00	21.11	21.03	21.40	21.53	27.29	28.00	35.29	36.00
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	15.30	15.57	15.48	15.34	21.44	28.00	29.44	36.00
5230MHz	Pass	8.00	21.12	20.92	21.18	21.31	27.16	28.00	35.16	36.00
5755MHz	Pass	8.00	20.25	20.80	20.93	20.94	26.76	28.00	34.76	36.00
5795MHz	Pass	8.00	21.18	21.37	21.61	21.11	27.34	28.00	35.34	36.00
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	15.93	16.31	16.31	16.23	22.22	28.00	30.22	36.00
5775MHz	Pass	8.00	17.10	17.40	17.51	17.45	23.39	28.00	31.39	36.00
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	18.89	19.26	19.22	19.20	25.17	28.00	33.17	36.00
5200MHz	Pass	8.00	21.86	21.95	21.91	21.84	27.91	28.00	35.91	36.00
5240MHz	Pass	8.00	21.78	22.00	21.84	21.84	27.89	28.00	35.89	36.00
5745MHz	Pass	8.00	21.20	21.33	21.45	21.74	27.46	28.00	35.46	36.00
5785MHz	Pass	8.00	21.17	21.39	21.43	21.83	27.48	28.00	35.48	36.00
5825MHz	Pass	8.00	21.15	21.25	21.56	21.77	27.46	28.00	35.46	36.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	15.63	15.66	15.71	15.53	21.65	28.00	29.65	36.00
5230MHz	Pass	8.00	21.32	21.25	21.51	21.49	27.41	28.00	35.41	36.00
5755MHz	Pass	8.00	20.68	20.98	21.15	21.12	27.01	28.00	35.01	36.00
5795MHz	Pass	8.00	21.19	21.31	21.67	21.65	27.48	28.00	35.48	36.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	16.30	16.50	16.44	16.41	22.43	28.00	30.43	36.00
5775MHz	Pass	8.00	17.26	17.48	17.80	17.64	23.57	28.00	31.57	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.70	0.29512	35.40	3.46737
802.11ac VHT20_Nss1,(MCS0)_1TX	24.50	0.28184	35.20	3.31131
802.11ac VHT40_Nss1,(MCS0)_1TX	23.94	0.24774	34.64	2.91072
802.11ac VHT80_Nss1,(MCS0)_1TX	19.57	0.09057	30.27	1.06414
802.11ax HEW20_Nss1,(MCS0)_1TX	24.68	0.29376	35.38	3.45144
802.11ax HEW40_Nss1,(MCS0)_1TX	24.08	0.25586	34.78	3.00608
802.11ax HEW80_Nss1,(MCS0)_1TX	19.84	0.09638	30.54	1.13240
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.67	0.29309	35.37	3.44350
802.11ac VHT20_Nss1,(MCS0)_1TX	24.56	0.28576	35.26	3.35738
802.11ac VHT40_Nss1,(MCS0)_1TX	24.61	0.28907	35.31	3.39625
802.11ac VHT80_Nss1,(MCS0)_1TX	19.31	0.08531	30.01	1.00231
802.11ax HEW20_Nss1,(MCS0)_1TX	24.78	0.30061	35.48	3.53183
802.11ax HEW40_Nss1,(MCS0)_1TX	24.75	0.29854	35.45	3.50752
802.11ax HEW80_Nss1,(MCS0)_1TX	19.65	0.09226	30.35	1.08393

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	10.70	21.80	21.80	25.30	32.50	36.00
5200MHz_TnomVnom	Pass	10.70	24.59	24.59	25.30	35.29	36.00
5240MHz_TnomVnom	Pass	10.70	24.70	24.70	25.30	35.40	36.00
5745MHz_TnomVnom	Pass	10.70	24.63	24.63	25.30	35.33	36.00
5785MHz_TnomVnom	Pass	10.70	24.67	24.67	25.30	35.37	36.00
5825MHz_TnomVnom	Pass	10.70	24.63	24.63	25.30	35.33	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	10.70	20.74	20.74	25.30	31.44	36.00
5200MHz_TnomVnom	Pass	10.70	24.34	24.34	25.30	35.04	36.00
5240MHz_TnomVnom	Pass	10.70	24.50	24.50	25.30	35.20	36.00
5745MHz_TnomVnom	Pass	10.70	24.56	24.56	25.30	35.26	36.00
5785MHz_TnomVnom	Pass	10.70	24.50	24.50	25.30	35.20	36.00
5825MHz_TnomVnom	Pass	10.70	24.46	24.46	25.30	35.16	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	10.70	19.49	19.49	25.30	30.19	36.00
5230MHz_TnomVnom	Pass	10.70	23.94	23.94	25.30	34.64	36.00
5755MHz_TnomVnom	Pass	10.70	23.34	23.34	25.30	34.04	36.00
5795MHz_TnomVnom	Pass	10.70	24.61	24.61	25.30	35.31	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	10.70	19.57	19.57	25.30	30.27	36.00
5775MHz_TnomVnom	Pass	10.70	19.31	19.31	25.30	30.01	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	10.70	20.86	20.86	25.30	31.56	36.00
5200MHz_TnomVnom	Pass	10.70	24.50	24.50	25.30	35.20	36.00
5240MHz_TnomVnom	Pass	10.70	24.68	24.68	25.30	35.38	36.00
5745MHz_TnomVnom	Pass	10.70	24.78	24.78	25.30	35.48	36.00
5785MHz_TnomVnom	Pass	10.70	24.72	24.72	25.30	35.42	36.00
5825MHz_TnomVnom	Pass	10.70	24.73	24.73	25.30	35.43	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	10.70	19.76	19.76	25.30	30.46	36.00
5230MHz_TnomVnom	Pass	10.70	24.08	24.08	25.30	34.78	36.00
5755MHz_TnomVnom	Pass	10.70	23.55	23.55	25.30	34.25	36.00
5795MHz_TnomVnom	Pass	10.70	24.75	24.75	25.30	35.45	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	10.70	19.84	19.84	25.30	30.54	36.00
5775MHz_TnomVnom	Pass	10.70	19.65	19.65	25.30	30.35	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.10	0.16218	32.80	1.90546
802.11ac VHT20_Nss2,(MCS0)_2TX	24.62	0.28973	35.32	3.40408
802.11ac VHT40_Nss2,(MCS0)_2TX	24.39	0.27479	35.09	3.22849
802.11ac VHT80_Nss2,(MCS0)_2TX	22.04	0.15996	32.74	1.87932
802.11ax HEW20_Nss2,(MCS0)_2TX	24.66	0.29242	35.36	3.43558
802.11ax HEW40_Nss2,(MCS0)_2TX	24.60	0.28840	35.30	3.38844
802.11ax HEW80_Nss2,(MCS0)_2TX	22.38	0.17298	33.08	2.03236
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.01	0.19999	33.71	2.34963
802.11ac VHT20_Nss2,(MCS0)_2TX	24.50	0.28184	35.20	3.31131
802.11ac VHT40_Nss2,(MCS0)_2TX	24.44	0.27797	35.14	3.26588
802.11ac VHT80_Nss2,(MCS0)_2TX	22.18	0.16520	32.88	1.94089
802.11ax HEW20_Nss2,(MCS0)_2TX	24.67	0.29309	35.37	3.44350
802.11ax HEW40_Nss2,(MCS0)_2TX	24.63	0.29040	35.33	3.41193
802.11ax HEW80_Nss2,(MCS0)_2TX	22.41	0.17418	33.11	2.04644

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	10.70	18.86	19.09	21.99	25.30	32.69	36.00
5200MHz_TnomVnom	Pass	10.70	18.93	19.24	22.10	25.30	32.80	36.00
5240MHz_TnomVnom	Pass	10.70	18.94	19.14	22.05	25.30	32.75	36.00
5745MHz_TnomVnom	Pass	10.70	19.64	20.32	23.00	25.30	33.70	36.00
5785MHz_TnomVnom	Pass	10.70	19.75	20.24	23.01	25.30	33.71	36.00
5825MHz_TnomVnom	Pass	10.70	19.59	19.89	22.75	25.30	33.45	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	10.70	20.37	20.63	23.51	25.30	34.21	36.00
5200MHz_TnomVnom	Pass	10.70	21.46	21.76	24.62	25.30	35.32	36.00
5240MHz_TnomVnom	Pass	10.70	21.20	21.69	24.46	25.30	35.16	36.00
5745MHz_TnomVnom	Pass	10.70	21.40	21.23	24.33	25.30	35.03	36.00
5785MHz_TnomVnom	Pass	10.70	21.45	21.52	24.50	25.30	35.20	36.00
5825MHz_TnomVnom	Pass	10.70	21.43	21.54	24.50	25.30	35.20	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	10.70	18.29	18.29	21.30	25.30	32.00	36.00
5230MHz_TnomVnom	Pass	10.70	21.29	21.47	24.39	25.30	35.09	36.00
5755MHz_TnomVnom	Pass	10.70	21.06	21.75	24.43	25.30	35.13	36.00
5795MHz_TnomVnom	Pass	10.70	21.11	21.72	24.44	25.30	35.14	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	10.70	19.03	19.03	22.04	25.30	32.74	36.00
5775MHz_TnomVnom	Pass	10.70	18.93	19.39	22.18	25.30	32.88	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	10.70	20.56	20.82	23.70	25.30	34.40	36.00
5200MHz_TnomVnom	Pass	10.70	21.55	21.75	24.66	25.30	35.36	36.00
5240MHz_TnomVnom	Pass	10.70	21.45	21.68	24.58	25.30	35.28	36.00
5745MHz_TnomVnom	Pass	10.70	21.15	22.11	24.67	25.30	35.37	36.00
5785MHz_TnomVnom	Pass	10.70	21.18	22.04	24.64	25.30	35.34	36.00
5825MHz_TnomVnom	Pass	10.70	21.18	22.07	24.66	25.30	35.36	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	10.70	18.45	18.50	21.49	25.30	32.19	36.00
5230MHz_TnomVnom	Pass	10.70	21.50	21.68	24.60	25.30	35.30	36.00
5755MHz_TnomVnom	Pass	10.70	21.13	22.04	24.62	25.30	35.32	36.00
5795MHz_TnomVnom	Pass	10.70	21.10	22.08	24.63	25.30	35.33	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	10.70	19.36	19.38	22.38	25.30	33.08	36.00
5775MHz_TnomVnom	Pass	10.70	19.06	19.71	22.41	25.30	33.11	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.03	0.07998	29.73	0.93972
802.11ac VHT20_Nss1,(MCS0)_4TX	19.28	0.08472	29.98	0.99541
802.11ac VHT40_Nss1,(MCS0)_4TX	22.11	0.16255	32.81	1.90985
802.11ac VHT80_Nss1,(MCS0)_4TX	23.44	0.22080	34.14	2.59418
802.11ax HEW20_Nss1,(MCS0)_4TX	19.61	0.09141	30.31	1.07399
802.11ax HEW40_Nss1,(MCS0)_4TX	22.30	0.16982	33.00	1.99526
802.11ax HEW80_Nss1,(MCS0)_4TX	23.64	0.23121	34.34	2.71644
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	24.63	0.29040	35.33	3.41193
802.11ac VHT20_Nss1,(MCS0)_4TX	24.53	0.28379	35.23	3.33426
802.11ac VHT40_Nss1,(MCS0)_4TX	24.41	0.27606	35.11	3.24340
802.11ac VHT80_Nss1,(MCS0)_4TX	23.67	0.23281	34.37	2.73527
802.11ax HEW20_Nss1,(MCS0)_4TX	24.69	0.29444	35.39	3.45939
802.11ax HEW40_Nss1,(MCS0)_4TX	24.67	0.29309	35.37	3.44350
802.11ax HEW80_Nss1,(MCS0)_4TX	23.91	0.24604	34.61	2.89068

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	12.90	13.08	12.82	13.22	19.03	25.30	29.73	36.00
5200MHz	Pass	10.70	12.93	12.89	12.71	13.20	18.96	25.30	29.66	36.00
5240MHz	Pass	10.70	12.84	12.91	12.75	13.10	18.92	25.30	29.62	36.00
5745MHz	Pass	10.70	18.11	18.47	18.61	19.07	24.60	25.30	35.30	36.00
5785MHz	Pass	10.70	18.19	18.48	18.53	18.70	24.50	25.30	35.20	36.00
5825MHz	Pass	10.70	18.47	18.62	18.42	18.90	24.63	25.30	35.33	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	13.25	13.10	13.12	13.54	19.28	25.30	29.98	36.00
5200MHz	Pass	10.70	13.23	13.19	13.01	13.49	19.25	25.30	29.95	36.00
5240MHz	Pass	10.70	13.23	13.13	13.18	13.30	19.23	25.30	29.93	36.00
5745MHz	Pass	10.70	18.03	18.66	18.78	18.55	24.53	25.30	35.23	36.00
5785MHz	Pass	10.70	17.92	18.60	18.65	18.29	24.40	25.30	35.10	36.00
5825MHz	Pass	10.70	17.94	18.33	18.43	18.23	24.26	25.30	34.96	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	16.06	16.06	15.66	16.15	22.01	25.30	32.71	36.00
5230MHz	Pass	10.70	16.14	16.03	15.90	16.28	22.11	25.30	32.81	36.00
5755MHz	Pass	10.70	17.45	18.56	18.47	18.40	24.26	25.30	34.96	36.00
5795MHz	Pass	10.70	17.96	18.66	18.50	18.42	24.41	25.30	35.11	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	17.28	17.45	17.33	17.60	23.44	25.30	34.14	36.00
5775MHz	Pass	10.70	17.17	17.79	17.96	17.63	23.67	25.30	34.37	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	13.44	13.47	13.54	13.89	19.61	25.30	30.31	36.00
5200MHz	Pass	10.70	13.52	13.44	13.55	13.67	19.57	25.30	30.27	36.00
5240MHz	Pass	10.70	13.42	13.40	13.35	13.88	19.54	25.30	30.24	36.00
5745MHz	Pass	10.70	18.27	18.85	18.82	18.71	24.69	25.30	35.39	36.00
5785MHz	Pass	10.70	18.31	19.00	18.68	18.65	24.69	25.30	35.39	36.00
5825MHz	Pass	10.70	18.36	18.71	18.87	18.55	24.65	25.30	35.35	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	16.22	16.25	16.09	16.55	22.30	25.30	33.00	36.00
5230MHz	Pass	10.70	16.42	16.23	16.06	16.38	22.30	25.30	33.00	36.00
5755MHz	Pass	10.70	17.78	18.72	18.67	18.53	24.46	25.30	35.16	36.00
5795MHz	Pass	10.70	18.29	19.04	18.84	18.38	24.67	25.30	35.37	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	17.57	17.64	17.44	17.82	23.64	25.30	34.34	36.00
5775MHz	Pass	10.70	17.53	18.07	18.08	17.84	23.91	25.30	34.61	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	24.52	0.28314	35.22	3.32660
802.11ac VHT40_Nss4,(MCS0)_4TX	24.42	0.27669	35.12	3.25087
802.11ac VHT80_Nss4,(MCS0)_4TX	22.54	0.17947	33.24	2.10863
802.11ax HEW20_Nss4,(MCS0)_4TX	24.76	0.29923	35.46	3.51560
802.11ax HEW40_Nss4,(MCS0)_4TX	24.68	0.29376	35.38	3.45144
802.11ax HEW80_Nss4,(MCS0)_4TX	22.64	0.18365	33.34	2.15774
5.725-5.85GHz	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	24.35	0.27227	35.05	3.19890
802.11ac VHT40_Nss4,(MCS0)_4TX	24.42	0.27669	35.12	3.25087
802.11ac VHT80_Nss4,(MCS0)_4TX	24.52	0.28314	35.22	3.32660
802.11ax HEW20_Nss4,(MCS0)_4TX	24.59	0.28774	35.29	3.38065
802.11ax HEW40_Nss4,(MCS0)_4TX	24.63	0.29040	35.33	3.41193
802.11ax HEW80_Nss4,(MCS0)_4TX	24.76	0.29923	35.46	3.51560

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	18.34	18.65	18.43	18.59	24.52	25.30	35.22	36.00
5200MHz	Pass	10.70	18.37	18.64	18.42	18.29	24.45	25.30	35.15	36.00
5240MHz	Pass	10.70	18.35	18.61	18.48	18.51	24.51	25.30	35.21	36.00
5745MHz	Pass	10.70	17.69	18.63	18.67	18.24	24.35	25.30	35.05	36.00
5785MHz	Pass	10.70	17.80	18.41	18.24	18.10	24.16	25.30	34.86	36.00
5825MHz	Pass	10.70	17.87	18.60	18.39	18.15	24.28	25.30	34.98	36.00
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	16.74	16.76	16.43	-14.97	21.42	25.30	32.12	36.00
5230MHz	Pass	10.70	18.47	18.35	18.35	18.42	24.42	25.30	35.12	36.00
5755MHz	Pass	10.70	17.73	18.70	18.63	18.47	24.42	25.30	35.12	36.00
5795MHz	Pass	10.70	17.95	18.66	18.54	18.32	24.40	25.30	35.10	36.00
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	16.48	16.40	16.53	16.65	22.54	25.30	33.24	36.00
5775MHz	Pass	10.70	18.10	18.73	18.70	18.45	24.52	25.30	35.22	36.00
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	18.60	18.86	18.71	18.78	24.76	25.30	35.46	36.00
5200MHz	Pass	10.70	18.43	18.84	18.54	18.73	24.66	25.30	35.36	36.00
5240MHz	Pass	10.70	18.55	18.76	18.64	18.71	24.69	25.30	35.39	36.00
5745MHz	Pass	10.70	18.01	18.71	18.90	18.57	24.58	25.30	35.28	36.00
5785MHz	Pass	10.70	18.10	18.77	18.71	18.40	24.52	25.30	35.22	36.00
5825MHz	Pass	10.70	18.25	18.84	18.62	18.54	24.59	25.30	35.29	36.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	16.98	16.93	16.72	17.22	22.99	25.30	33.69	36.00
5230MHz	Pass	10.70	18.69	18.67	18.53	18.75	24.68	25.30	35.38	36.00
5755MHz	Pass	10.70	17.86	18.88	18.79	18.69	24.59	25.30	35.29	36.00
5795MHz	Pass	10.70	18.22	18.83	18.80	18.55	24.63	25.30	35.33	36.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	16.63	16.54	16.52	16.79	22.64	25.30	33.34	36.00
5775MHz	Pass	10.70	18.26	18.98	18.91	18.78	24.76	25.30	35.46	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.35	0.27227	32.35	1.71791
802.11ac VHT20_Nss1,(MCS0)_1TX	23.29	0.21330	31.29	1.34586
802.11ac VHT40_Nss1,(MCS0)_1TX	23.85	0.24266	31.85	1.53109
802.11ac VHT80_Nss1,(MCS0)_1TX	16.22	0.04188	24.22	0.26424
802.11ax HEW20_Nss1,(MCS0)_1TX	23.36	0.21677	31.36	1.36773
802.11ax HEW40_Nss1,(MCS0)_1TX	24.20	0.26303	32.20	1.65959
802.11ax HEW80_Nss1,(MCS0)_1TX	16.52	0.04487	24.52	0.28314
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	25.59	0.36224	33.59	2.28560
802.11ac VHT20_Nss1,(MCS0)_1TX	26.79	0.47753	34.79	3.01301
802.11ac VHT40_Nss1,(MCS0)_1TX	26.63	0.46026	34.63	2.90402
802.11ac VHT80_Nss1,(MCS0)_1TX	23.15	0.20654	31.15	1.30317
802.11ax HEW20_Nss1,(MCS0)_1TX	26.73	0.47098	34.73	2.97167
802.11ax HEW40_Nss1,(MCS0)_1TX	26.75	0.47315	34.75	2.98538
802.11ax HEW80_Nss1,(MCS0)_1TX	23.40	0.21878	31.40	1.38038

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	19.81	19.81	28.00	27.81	36.00
5200MHz	Pass	8.00	23.04	23.04	28.00	31.04	36.00
5240MHz	Pass	8.00	24.35	24.35	28.00	32.35	36.00
5745MHz	Pass	8.00	24.64	24.64	28.00	32.64	36.00
5785MHz	Pass	8.00	23.83	23.83	28.00	31.83	36.00
5825MHz	Pass	8.00	25.59	25.59	28.00	33.59	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	19.05	19.05	28.00	27.05	36.00
5200MHz	Pass	8.00	21.85	21.85	28.00	29.85	36.00
5240MHz	Pass	8.00	23.29	23.29	28.00	31.29	36.00
5745MHz	Pass	8.00	26.79	26.79	28.00	34.79	36.00
5785MHz	Pass	8.00	25.55	25.55	28.00	33.55	36.00
5825MHz	Pass	8.00	25.85	25.85	28.00	33.85	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	19.42	19.42	28.00	27.42	36.00
5230MHz	Pass	8.00	23.85	23.85	28.00	31.85	36.00
5755MHz	Pass	8.00	25.71	25.71	28.00	33.71	36.00
5795MHz	Pass	8.00	26.63	26.63	28.00	34.63	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	16.22	16.22	28.00	24.22	36.00
5775MHz	Pass	8.00	23.15	23.15	28.00	31.15	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	19.45	19.45	28.00	27.45	36.00
5200MHz	Pass	8.00	22.03	22.03	28.00	30.03	36.00
5240MHz	Pass	8.00	23.36	23.36	28.00	31.36	36.00
5745MHz	Pass	8.00	26.73	26.73	28.00	34.73	36.00
5785MHz	Pass	8.00	25.62	25.62	28.00	33.62	36.00
5825MHz	Pass	8.00	26.06	26.06	28.00	34.06	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	19.77	19.77	28.00	27.77	36.00
5230MHz	Pass	8.00	24.20	24.20	28.00	32.20	36.00
5755MHz	Pass	8.00	25.72	25.72	28.00	33.72	36.00
5795MHz	Pass	8.00	26.75	26.75	28.00	34.75	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	16.52	16.52	28.00	24.52	36.00
5775MHz	Pass	8.00	23.40	23.40	28.00	31.40	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.03	0.15959	30.03	1.00693
802.11ac VHT20_Nss2,(MCS0)_2TX	22.69	0.18578	30.69	1.17220
802.11ac VHT40_Nss2,(MCS0)_2TX	25.10	0.32359	33.10	2.04174
802.11ac VHT80_Nss2,(MCS0)_2TX	15.60	0.03631	23.60	0.22909
802.11ax HEW20_Nss2,(MCS0)_2TX	22.97	0.19815	30.97	1.25026
802.11ax HEW40_Nss2,(MCS0)_2TX	25.32	0.34041	33.32	2.14783
802.11ax HEW80_Nss2,(MCS0)_2TX	15.80	0.03802	23.80	0.23988
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.47	0.55847	35.47	3.52371
802.11ac VHT20_Nss2,(MCS0)_2TX	27.38	0.54702	35.38	3.45144
802.11ac VHT40_Nss2,(MCS0)_2TX	27.36	0.54450	35.36	3.43558
802.11ac VHT80_Nss2,(MCS0)_2TX	24.50	0.28184	32.50	1.77828
802.11ax HEW20_Nss2,(MCS0)_2TX	27.45	0.55590	35.45	3.50752
802.11ax HEW40_Nss2,(MCS0)_2TX	27.46	0.55719	35.46	3.51560
802.11ax HEW80_Nss2,(MCS0)_2TX	24.71	0.29580	32.71	1.86638

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	17.41	16.26	19.88	28.00	27.88	36.00
5200MHz	Pass	8.00	19.60	18.34	22.03	28.00	30.03	36.00
5240MHz	Pass	8.00	19.38	18.32	21.89	28.00	29.89	36.00
5745MHz	Pass	8.00	25.26	23.48	27.47	28.00	35.47	36.00
5785MHz	Pass	8.00	21.76	20.78	24.31	28.00	32.31	36.00
5825MHz	Pass	8.00	24.34	23.02	26.74	28.00	34.74	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	17.10	16.16	19.67	28.00	27.67	36.00
5200MHz	Pass	8.00	20.24	19.03	22.69	28.00	30.69	36.00
5240MHz	Pass	8.00	20.20	19.07	22.68	28.00	30.68	36.00
5745MHz	Pass	8.00	25.09	23.43	27.35	28.00	35.35	36.00
5785MHz	Pass	8.00	25.15	23.42	27.38	28.00	35.38	36.00
5825MHz	Pass	8.00	25.10	23.43	27.36	28.00	35.36	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	18.04	17.15	20.63	28.00	28.63	36.00
5230MHz	Pass	8.00	22.72	21.35	25.10	28.00	33.10	36.00
5755MHz	Pass	8.00	25.16	23.35	27.36	28.00	35.36	36.00
5795MHz	Pass	8.00	25.01	23.47	27.32	28.00	35.32	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	13.01	12.12	15.60	28.00	23.60	36.00
5775MHz	Pass	8.00	22.11	20.77	24.50	28.00	32.50	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	17.37	16.45	19.94	28.00	27.94	36.00
5200MHz	Pass	8.00	20.54	19.29	22.97	28.00	30.97	36.00
5240MHz	Pass	8.00	20.38	19.35	22.91	28.00	30.91	36.00
5745MHz	Pass	8.00	25.20	23.45	27.42	28.00	35.42	36.00
5785MHz	Pass	8.00	25.20	23.47	27.43	28.00	35.43	36.00
5825MHz	Pass	8.00	25.23	23.48	27.45	28.00	35.45	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	18.29	17.46	20.91	28.00	28.91	36.00
5230MHz	Pass	8.00	22.94	21.57	25.32	28.00	33.32	36.00
5755MHz	Pass	8.00	25.28	23.41	27.46	28.00	35.46	36.00
5795MHz	Pass	8.00	25.11	23.56	27.41	28.00	35.41	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	13.19	12.34	15.80	28.00	23.80	36.00
5775MHz	Pass	8.00	22.30	21.00	24.71	28.00	32.71	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.59	0.22856	34.29	2.68534
802.11ac VHT20_Nss1,(MCS0)_1TX	23.76	0.23768	34.46	2.79254
802.11ac VHT40_Nss1,(MCS0)_1TX	23.67	0.23281	34.37	2.73527
802.11ac VHT80_Nss1,(MCS0)_1TX	13.86	0.02432	24.56	0.28576
802.11ax HEW20_Nss1,(MCS0)_1TX	23.83	0.24155	34.53	2.83792
802.11ax HEW40_Nss1,(MCS0)_1TX	23.69	0.23388	34.39	2.74789
802.11ax HEW80_Nss1,(MCS0)_1TX	13.94	0.02477	24.64	0.29107
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.68	0.29376	35.38	3.45144
802.11ac VHT20_Nss1,(MCS0)_1TX	24.44	0.27797	35.14	3.26588
802.11ac VHT40_Nss1,(MCS0)_1TX	24.45	0.27861	35.15	3.27341
802.11ac VHT80_Nss1,(MCS0)_1TX	21.35	0.13646	32.05	1.60325
802.11ax HEW20_Nss1,(MCS0)_1TX	24.66	0.29242	35.36	3.43558
802.11ax HEW40_Nss1,(MCS0)_1TX	24.67	0.29309	35.37	3.44350
802.11ax HEW80_Nss1,(MCS0)_1TX	21.49	0.14093	32.19	1.65577

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	18.08	18.08	25.30	28.78	36.00
5200MHz	Pass	10.70	22.10	22.10	25.30	32.80	36.00
5240MHz	Pass	10.70	23.59	23.59	25.30	34.29	36.00
5745MHz	Pass	10.70	24.60	24.60	25.30	35.30	36.00
5785MHz	Pass	10.70	24.68	24.68	25.30	35.38	36.00
5825MHz	Pass	10.70	24.65	24.65	25.30	35.35	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	18.19	18.19	25.30	28.89	36.00
5200MHz	Pass	10.70	21.90	21.90	25.30	32.60	36.00
5240MHz	Pass	10.70	23.76	23.76	25.30	34.46	36.00
5745MHz	Pass	10.70	24.43	24.43	25.30	35.13	36.00
5785MHz	Pass	10.70	24.44	24.44	25.30	35.14	36.00
5825MHz	Pass	10.70	24.41	24.41	25.30	35.11	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	10.70	18.11	18.11	25.30	28.81	36.00
5230MHz	Pass	10.70	23.67	23.67	25.30	34.37	36.00
5755MHz	Pass	10.70	24.44	24.44	25.30	35.14	36.00
5795MHz	Pass	10.70	24.45	24.45	25.30	35.15	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	10.70	13.86	13.86	25.30	24.56	36.00
5775MHz	Pass	10.70	21.35	21.35	25.30	32.05	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	18.62	18.62	25.30	29.32	36.00
5200MHz	Pass	10.70	22.22	22.22	25.30	32.92	36.00
5240MHz	Pass	10.70	23.83	23.83	25.30	34.53	36.00
5745MHz	Pass	10.70	24.62	24.62	25.30	35.32	36.00
5785MHz	Pass	10.70	24.64	24.64	25.30	35.34	36.00
5825MHz	Pass	10.70	24.66	24.66	25.30	35.36	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	10.70	18.33	18.33	25.30	29.03	36.00
5230MHz	Pass	10.70	23.69	23.69	25.30	34.39	36.00
5755MHz	Pass	10.70	24.67	24.67	25.30	35.37	36.00
5795MHz	Pass	10.70	24.61	24.61	25.30	35.31	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	10.70	13.94	13.94	25.30	24.64	36.00
5775MHz	Pass	10.70	21.49	21.49	25.30	32.19	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.37	0.13709	32.07	1.61065
802.11ac VHT20_Nss2,(MCS0)_2TX	22.23	0.16711	32.93	1.96336
802.11ac VHT40_Nss2,(MCS0)_2TX	24.22	0.26424	34.92	3.10456
802.11ac VHT80_Nss2,(MCS0)_2TX	18.22	0.06637	28.92	0.77983
802.11ax HEW20_Nss2,(MCS0)_2TX	22.56	0.18030	33.26	2.11836
802.11ax HEW40_Nss2,(MCS0)_2TX	24.47	0.27990	35.17	3.28852
802.11ax HEW80_Nss2,(MCS0)_2TX	18.43	0.06966	29.13	0.81846
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.64	0.29107	35.34	3.41979
802.11ac VHT20_Nss2,(MCS0)_2TX	24.58	0.28708	35.28	3.37287
802.11ac VHT40_Nss2,(MCS0)_2TX	24.53	0.28379	35.23	3.33426
802.11ac VHT80_Nss2,(MCS0)_2TX	23.43	0.22029	34.13	2.58821
802.11ax HEW20_Nss2,(MCS0)_2TX	24.66	0.29242	35.36	3.43558
802.11ax HEW40_Nss2,(MCS0)_2TX	24.69	0.29444	35.39	3.45939
802.11ax HEW80_Nss2,(MCS0)_2TX	23.69	0.23388	34.39	2.74789

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	10.70	15.62	15.45	18.55	25.30	29.25	36.00
5200MHz_TnomVnom	Pass	10.70	18.28	18.36	21.33	25.30	32.03	36.00
5240MHz_TnomVnom	Pass	10.70	18.43	18.28	21.37	25.30	32.07	36.00
5745MHz_TnomVnom	Pass	10.70	22.00	21.18	24.62	25.30	35.32	36.00
5785MHz_TnomVnom	Pass	10.70	22.01	21.18	24.63	25.30	35.33	36.00
5825MHz_TnomVnom	Pass	10.70	22.05	21.16	24.64	25.30	35.34	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	10.70	15.74	15.70	18.73	25.30	29.43	36.00
5200MHz_TnomVnom	Pass	10.70	19.25	19.19	22.23	25.30	32.93	36.00
5240MHz_TnomVnom	Pass	10.70	19.16	19.03	22.11	25.30	32.81	36.00
5745MHz_TnomVnom	Pass	10.70	21.92	20.84	24.42	25.30	35.12	36.00
5785MHz_TnomVnom	Pass	10.70	21.84	21.08	24.49	25.30	35.19	36.00
5825MHz_TnomVnom	Pass	10.70	21.90	21.22	24.58	25.30	35.28	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	10.70	16.31	16.18	19.26	25.30	29.96	36.00
5230MHz_TnomVnom	Pass	10.70	21.36	21.06	24.22	25.30	34.92	36.00
5755MHz_TnomVnom	Pass	10.70	21.84	21.17	24.53	25.30	35.23	36.00
5795MHz_TnomVnom	Pass	10.70	21.96	21.00	24.52	25.30	35.22	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	10.70	15.17	15.25	18.22	25.30	28.92	36.00
5775MHz_TnomVnom	Pass	10.70	20.94	19.83	23.43	25.30	34.13	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	10.70	16.07	15.71	18.90	25.30	29.60	36.00
5200MHz_TnomVnom	Pass	10.70	19.57	19.52	22.56	25.30	33.26	36.00
5240MHz_TnomVnom	Pass	10.70	19.47	19.27	22.38	25.30	33.08	36.00
5745MHz_TnomVnom	Pass	10.70	22.16	21.08	24.66	25.30	35.36	36.00
5785MHz_TnomVnom	Pass	10.70	22.14	21.02	24.63	25.30	35.33	36.00
5825MHz_TnomVnom	Pass	10.70	22.06	21.11	24.62	25.30	35.32	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	10.70	16.41	16.47	19.45	25.30	30.15	36.00
5230MHz_TnomVnom	Pass	10.70	21.59	21.33	24.47	25.30	35.17	36.00
5755MHz_TnomVnom	Pass	10.70	22.12	21.19	24.69	25.30	35.39	36.00
5795MHz_TnomVnom	Pass	10.70	22.17	21.04	24.65	25.30	35.35	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	10.70	15.26	15.58	18.43	25.30	29.13	36.00
5775MHz_TnomVnom	Pass	10.70	21.19	20.09	23.69	25.30	34.39	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	23.68	0.23335	35.28	3.37287
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	23.51	0.22439	35.11	3.24340
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	21.47	0.14028	33.07	2.02768
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.80	0.23988	35.40	3.46737
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.85	0.24266	35.45	3.50752
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	21.70	0.14791	33.30	2.13796
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	23.73	0.23605	35.33	3.41193
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	23.76	0.23768	35.36	3.43558
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	23.17	0.20749	34.77	2.99916
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.89	0.24491	35.49	3.53997
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.88	0.24434	35.48	3.53183
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.39	0.21827	34.99	3.15500

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	11.60	18.01	17.26	17.81	17.52	23.68	24.40	35.28	36.00
5200MHz_TnomVnom	Pass	11.60	17.60	17.12	17.47	17.39	23.42	24.40	35.02	36.00
5240MHz_TnomVnom	Pass	11.60	17.77	17.16	17.34	17.63	23.50	24.40	35.10	36.00
5745MHz_TnomVnom	Pass	11.60	17.05	18.27	18.19	17.07	23.70	24.40	35.30	36.00
5785MHz_TnomVnom	Pass	11.60	16.14	17.94	17.65	17.45	23.37	24.40	34.97	36.00
5825MHz_TnomVnom	Pass	11.60	18.02	17.58	17.83	17.37	23.73	24.40	35.33	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	11.60	14.90	13.93	14.04	13.78	20.21	24.40	31.81	36.00
5230MHz_TnomVnom	Pass	11.60	18.01	17.18	17.38	17.34	23.51	24.40	35.11	36.00
5755MHz_TnomVnom	Pass	11.60	17.74	17.67	18.14	17.38	23.76	24.40	35.36	36.00
5795MHz_TnomVnom	Pass	11.60	17.72	17.78	18.19	17.19	23.76	24.40	35.36	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	11.60	15.43	15.37	15.07	15.88	21.47	24.40	33.07	36.00
5775MHz_TnomVnom	Pass	11.60	17.77	17.22	16.89	16.65	23.17	24.40	34.77	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	11.60	18.07	17.81	18.04	17.13	23.80	24.40	35.40	36.00
5200MHz_TnomVnom	Pass	11.60	17.99	17.58	17.49	17.68	23.71	24.40	35.31	36.00
5240MHz_TnomVnom	Pass	11.60	18.03	17.64	17.78	17.61	23.79	24.40	35.39	36.00
5745MHz_TnomVnom	Pass	11.60	17.93	18.17	18.01	17.23	23.87	24.40	35.47	36.00
5785MHz_TnomVnom	Pass	11.60	17.89	18.31	17.73	17.52	23.89	24.40	35.49	36.00
5825MHz_TnomVnom	Pass	11.60	17.55	18.03	17.82	18.07	23.89	24.40	35.49	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	11.60	14.66	14.17	14.10	14.15	20.30	24.40	31.90	36.00
5230MHz_TnomVnom	Pass	11.60	18.22	17.85	17.55	17.68	23.85	24.40	35.45	36.00
5755MHz_TnomVnom	Pass	11.60	17.76	18.24	18.06	17.25	23.86	24.40	35.46	36.00
5795MHz_TnomVnom	Pass	11.60	17.91	18.39	17.86	17.18	23.88	24.40	35.48	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	11.60	15.61	15.71	15.60	15.80	21.70	24.40	33.30	36.00
5775MHz_TnomVnom	Pass	11.60	17.88	17.38	17.25	16.90	23.39	24.40	34.99	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.39	0.21827	31.42	1.38676
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	19.64	0.09204	27.67	0.58479
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	13.93	0.02472	21.96	0.15704
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.67	0.23281	31.70	1.47911
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.92	0.09817	27.95	0.62373
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	14.24	0.02655	22.27	0.16866
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	20.51	0.11246	28.54	0.71450
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	24.56	0.28576	32.59	1.81552
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	21.20	0.13183	29.23	0.83753
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.57	0.11402	28.60	0.72444
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	24.62	0.28973	32.65	1.84077
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.50	0.14125	29.53	0.89743

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	8.03	15.09	14.80	17.96	27.97	25.99	36.00
5200MHz_TnomVnom	Pass	8.03	19.48	19.39	22.45	27.97	30.48	36.00
5240MHz_TnomVnom	Pass	8.03	20.40	20.35	23.39	27.97	31.42	36.00
5745MHz_TnomVnom	Pass	8.03	17.51	17.48	20.51	27.97	28.54	36.00
5785MHz_TnomVnom	Pass	8.03	17.26	17.25	20.27	27.97	28.30	36.00
5825MHz_TnomVnom	Pass	8.03	17.35	17.29	20.33	27.97	28.36	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	8.03	11.10	10.66	13.90	27.97	21.93	36.00
5230MHz_TnomVnom	Pass	8.03	16.76	16.50	19.64	27.97	27.67	36.00
5755MHz_TnomVnom	Pass	8.03	21.24	20.79	24.03	27.97	32.06	36.00
5795MHz_TnomVnom	Pass	8.03	21.79	21.30	24.56	27.97	32.59	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	8.03	10.84	10.99	13.93	27.97	21.96	36.00
5775MHz_TnomVnom	Pass	8.03	18.23	18.15	21.20	27.97	29.23	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	8.03	15.39	15.00	18.21	27.97	26.24	36.00
5200MHz_TnomVnom	Pass	8.03	19.79	19.86	22.84	27.97	30.87	36.00
5240MHz_TnomVnom	Pass	8.03	20.92	20.39	23.67	27.97	31.70	36.00
5745MHz_TnomVnom	Pass	8.03	17.62	17.50	20.57	27.97	28.60	36.00
5785MHz_TnomVnom	Pass	8.03	17.55	17.35	20.46	27.97	28.49	36.00
5825MHz_TnomVnom	Pass	8.03	17.71	16.99	20.38	27.97	28.41	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	8.03	11.14	10.83	14.00	27.97	22.03	36.00
5230MHz_TnomVnom	Pass	8.03	16.90	16.91	19.92	27.97	27.95	36.00
5755MHz_TnomVnom	Pass	8.03	21.28	21.87	24.60	27.97	32.63	36.00
5795MHz_TnomVnom	Pass	8.03	21.78	21.43	24.62	27.97	32.65	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	8.03	11.47	10.98	14.24	27.97	22.27	36.00
5775MHz_TnomVnom	Pass	8.03	18.46	18.52	21.50	27.97	29.53	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	20.23	0.10544	34.25	2.66073
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	21.34	0.13614	35.36	3.43558
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	14.85	0.03055	28.87	0.77090
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	20.71	0.11776	34.73	2.97167
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	21.43	0.13900	35.45	3.50752
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	15.06	0.03206	29.08	0.80910
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	21.35	0.13646	35.37	3.44350
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	21.35	0.13646	35.37	3.44350
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	19.08	0.08091	33.10	2.04174
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.46	0.13996	35.48	3.53183
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	21.47	0.14028	35.49	3.53997
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	19.43	0.08770	33.45	2.21309

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	14.02	14.26	13.90	13.70	13.25	19.81	21.98	33.83	36.00
5200MHz	Pass	14.02	14.16	14.22	13.68	13.20	19.85	21.98	33.87	36.00
5240MHz	Pass	14.02	13.71	14.46	14.55	14.07	20.23	21.98	34.25	36.00
5745MHz	Pass	14.02	15.91	15.57	15.44	13.93	21.30	21.98	35.32	36.00
5785MHz	Pass	14.02	16.22	15.99	14.89	13.83	21.35	21.98	35.37	36.00
5825MHz	Pass	14.02	15.97	14.83	15.15	14.47	21.16	21.98	35.18	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	14.02	8.68	8.81	9.16	8.81	14.89	21.98	28.91	36.00
5230MHz	Pass	14.02	14.74	15.42	15.55	15.51	21.34	21.98	35.36	36.00
5755MHz	Pass	14.02	16.13	15.70	15.23	13.95	21.35	21.98	35.37	36.00
5795MHz	Pass	14.02	15.67	15.49	15.56	14.37	21.32	21.98	35.34	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	14.02	9.06	8.84	9.14	8.23	14.85	21.98	28.87	36.00
5775MHz	Pass	14.02	13.77	13.53	12.86	11.85	19.08	21.98	33.10	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	14.02	14.46	14.12	13.77	13.59	20.02	21.98	34.04	36.00
5200MHz	Pass	14.02	14.15	14.17	14.13	13.29	19.97	21.98	33.99	36.00
5240MHz	Pass	14.02	15.00	14.69	14.73	14.29	20.71	21.98	34.73	36.00
5745MHz	Pass	14.02	15.73	15.64	15.74	14.23	21.40	21.98	35.42	36.00
5785MHz	Pass	14.02	16.19	15.73	15.37	14.26	21.46	21.98	35.48	36.00
5825MHz	Pass	14.02	15.76	15.80	14.95	15.12	21.44	21.98	35.46	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	14.02	9.34	8.89	8.95	8.60	14.97	21.98	28.99	36.00
5230MHz	Pass	14.02	15.15	15.23	15.48	15.74	21.43	21.98	35.45	36.00
5755MHz	Pass	14.02	16.09	15.49	15.63	14.40	21.47	21.98	35.49	36.00
5795MHz	Pass	14.02	15.89	15.72	15.40	14.36	21.40	21.98	35.42	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	14.02	9.29	9.06	9.19	8.57	15.06	21.98	29.08	36.00
5775MHz	Pass	14.02	14.17	13.76	13.19	12.31	19.43	21.98	33.45	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	18.58	0.07211	35.30	3.38844
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	18.51	0.07096	35.23	3.33426
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	18.48	0.07047	35.20	3.31131
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.73	0.07464	35.45	3.50752
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.64	0.07311	35.36	3.43558
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.64	0.07311	35.36	3.43558
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	18.54	0.07145	35.26	3.35738
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	18.55	0.07161	35.27	3.36512
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	18.58	0.07211	35.30	3.38844
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.66	0.07345	35.38	3.45144
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.66	0.07345	35.38	3.45144
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.66	0.07345	35.38	3.45144

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	16.72	12.49	12.18	12.52	13.01	18.58	19.28	35.30	36.00
5200MHz	Pass	16.72	12.12	12.50	12.06	13.33	18.55	19.28	35.27	36.00
5240MHz	Pass	16.72	12.08	12.56	12.33	12.96	18.52	19.28	35.24	36.00
5745MHz	Pass	16.72	11.58	13.27	12.80	12.22	18.53	19.28	35.25	36.00
5785MHz	Pass	16.72	12.81	12.86	12.29	12.06	18.54	19.28	35.26	36.00
5825MHz	Pass	16.72	12.19	12.25	12.48	11.70	18.18	19.28	34.90	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	16.72	12.12	11.49	11.73	12.69	18.05	19.28	34.77	36.00
5230MHz	Pass	16.72	12.22	12.20	12.02	13.39	18.51	19.28	35.23	36.00
5755MHz	Pass	16.72	12.68	12.68	12.66	12.08	18.55	19.28	35.27	36.00
5795MHz	Pass	16.72	12.55	12.55	12.64	11.40	18.33	19.28	35.05	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	16.72	12.56	11.97	12.07	13.13	18.48	19.28	35.20	36.00
5775MHz	Pass	16.72	12.70	13.16	12.27	12.01	18.58	19.28	35.30	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	16.72	12.28	12.34	12.73	13.41	18.73	19.28	35.45	36.00
5200MHz	Pass	16.72	12.48	12.40	12.35	13.49	18.73	19.28	35.45	36.00
5240MHz	Pass	16.72	12.52	12.53	12.18	13.24	18.66	19.28	35.38	36.00
5745MHz	Pass	16.72	12.22	13.10	13.06	12.06	18.66	19.28	35.38	36.00
5785MHz	Pass	16.72	12.19	13.12	12.92	12.20	18.65	19.28	35.37	36.00
5825MHz	Pass	16.72	12.67	12.79	12.66	12.41	18.66	19.28	35.38	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	16.72	12.24	11.77	12.10	12.12	18.08	19.28	34.80	36.00
5230MHz	Pass	16.72	12.77	12.51	12.27	12.89	18.64	19.28	35.36	36.00
5755MHz	Pass	16.72	12.66	12.80	13.02	12.02	18.66	19.28	35.38	36.00
5795MHz	Pass	16.72	13.09	12.78	12.31	12.29	18.65	19.28	35.37	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	16.72	12.42	11.95	12.71	13.29	18.64	19.28	35.36	36.00
5775MHz	Pass	16.72	13.18	12.59	12.36	12.36	18.66	19.28	35.38	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	19.13	0.08185	30.14	1.03276
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	20.11	0.10257	31.12	1.29420
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	14.62	0.02897	25.63	0.36559
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.19	0.08299	30.20	1.04713
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.13	0.10304	31.14	1.30017
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	14.81	0.03027	25.82	0.38194
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	24.33	0.27102	35.34	3.41979
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	24.24	0.26546	35.25	3.34965
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	21.29	0.13459	32.30	1.69824
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.45	0.27861	35.46	3.51560
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	24.41	0.27606	35.42	3.48337
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.35	0.13646	32.36	1.72187

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	11.01	16.82	15.29	19.13	24.99	30.14	36.00
5200MHz_TnomVnom	Pass	11.01	14.79	12.97	16.98	24.99	27.99	36.00
5240MHz_TnomVnom	Pass	11.01	16.60	14.86	18.83	24.99	29.84	36.00
5745MHz_TnomVnom	Pass	11.01	20.07	18.09	22.20	24.99	33.21	36.00
5785MHz_TnomVnom	Pass	11.01	22.23	20.06	24.29	24.99	35.30	36.00
5825MHz_TnomVnom	Pass	11.01	22.14	20.32	24.33	24.99	35.34	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	11.01	12.70	11.95	15.35	24.99	26.36	36.00
5230MHz_TnomVnom	Pass	11.01	17.58	16.55	20.11	24.99	31.12	36.00
5755MHz_TnomVnom	Pass	11.01	20.37	18.72	22.63	24.99	33.64	36.00
5795MHz_TnomVnom	Pass	11.01	22.13	20.09	24.24	24.99	35.25	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	11.01	12.62	10.29	14.62	24.99	25.63	36.00
5775MHz_TnomVnom	Pass	11.01	18.60	17.94	21.29	24.99	32.30	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	11.01	16.82	15.43	19.19	24.99	30.20	36.00
5200MHz_TnomVnom	Pass	11.01	14.83	13.25	17.12	24.99	28.13	36.00
5240MHz_TnomVnom	Pass	11.01	16.84	14.84	18.96	24.99	29.97	36.00
5745MHz_TnomVnom	Pass	11.01	20.32	18.41	22.48	24.99	33.49	36.00
5785MHz_TnomVnom	Pass	11.01	22.40	20.21	24.45	24.99	35.46	36.00
5825MHz_TnomVnom	Pass	11.01	22.31	20.33	24.44	24.99	35.45	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	11.01	13.53	12.16	15.91	24.99	26.92	36.00
5230MHz_TnomVnom	Pass	11.01	17.93	16.12	20.13	24.99	31.14	36.00
5755MHz_TnomVnom	Pass	11.01	20.64	18.92	22.87	24.99	33.88	36.00
5795MHz_TnomVnom	Pass	11.01	22.22	20.39	24.41	24.99	35.42	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	11.01	12.67	10.71	14.81	24.99	25.82	36.00
5775MHz_TnomVnom	Pass	11.01	19.10	17.42	21.35	24.99	32.36	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.60	0.14454	35.31	3.39625
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	21.71	0.14825	35.42	3.48337
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	16.67	0.04645	30.38	1.09144
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.70	0.14791	35.41	3.47536
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.76	0.14997	35.47	3.52371
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	16.71	0.04688	30.42	1.10154
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.56	0.14322	35.27	3.36512
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	21.48	0.14060	35.19	3.30370
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	20.62	0.11535	34.33	2.71019
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.67	0.14689	35.38	3.45144
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.63	0.14555	35.34	3.41979
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.71	0.11776	34.42	2.76694

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	13.71	17.02	15.68	19.41	22.29	33.12	36.00
5200MHz_TnomVnom	Pass	13.71	19.10	18.02	21.60	22.29	35.31	36.00
5240MHz_TnomVnom	Pass	13.71	19.00	17.89	21.49	22.29	35.20	36.00
5745MHz_TnomVnom	Pass	13.71	19.32	17.61	21.56	22.29	35.27	36.00
5785MHz_TnomVnom	Pass	13.71	19.20	17.51	21.45	22.29	35.16	36.00
5825MHz_TnomVnom	Pass	13.71	19.19	17.81	21.56	22.29	35.27	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	13.71	15.29	13.77	17.61	22.29	31.32	36.00
5230MHz_TnomVnom	Pass	13.71	19.21	18.11	21.71	22.29	35.42	36.00
5755MHz_TnomVnom	Pass	13.71	19.13	17.67	21.47	22.29	35.18	36.00
5795MHz_TnomVnom	Pass	13.71	19.18	17.62	21.48	22.29	35.19	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	13.71	14.48	12.66	16.67	22.29	30.38	36.00
5775MHz_TnomVnom	Pass	13.71	18.41	16.62	20.62	22.29	34.33	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	13.71	17.25	15.97	19.67	22.29	33.38	36.00
5200MHz_TnomVnom	Pass	13.71	19.11	18.23	21.70	22.29	35.41	36.00
5240MHz_TnomVnom	Pass	13.71	19.07	17.99	21.57	22.29	35.28	36.00
5745MHz_TnomVnom	Pass	13.71	19.38	17.80	21.67	22.29	35.38	36.00
5785MHz_TnomVnom	Pass	13.71	19.45	17.65	21.65	22.29	35.36	36.00
5825MHz_TnomVnom	Pass	13.71	19.31	17.86	21.66	22.29	35.37	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	13.71	15.38	13.81	17.68	22.29	31.39	36.00
5230MHz_TnomVnom	Pass	13.71	19.33	18.08	21.76	22.29	35.47	36.00
5755MHz_TnomVnom	Pass	13.71	19.35	17.74	21.63	22.29	35.34	36.00
5795MHz_TnomVnom	Pass	13.71	19.36	17.71	21.62	22.29	35.33	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	13.71	14.51	12.71	16.71	22.29	30.42	36.00
5775MHz_TnomVnom	Pass	13.71	18.58	16.60	20.71	22.29	34.42	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	12.71	18.29
802.11ac VHT20_Nss1,(MCS0)_1TX	12.29	17.87
802.11ac VHT40_Nss1,(MCS0)_1TX	8.38	13.96
802.11ac VHT80_Nss1,(MCS0)_1TX	0.66	6.24
802.11ax HEW20_Nss1,(MCS0)_1TX	12.14	17.72
802.11ax HEW40_Nss1,(MCS0)_1TX	8.47	14.05
802.11ax HEW80_Nss1,(MCS0)_1TX	0.77	6.35
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.73	15.31
802.11ac VHT20_Nss1,(MCS0)_1TX	9.43	15.01
802.11ac VHT40_Nss1,(MCS0)_1TX	5.97	11.55
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.99	3.59
802.11ax HEW20_Nss1,(MCS0)_1TX	9.37	14.95
802.11ax HEW40_Nss1,(MCS0)_1TX	5.99	11.57
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.96	3.62

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

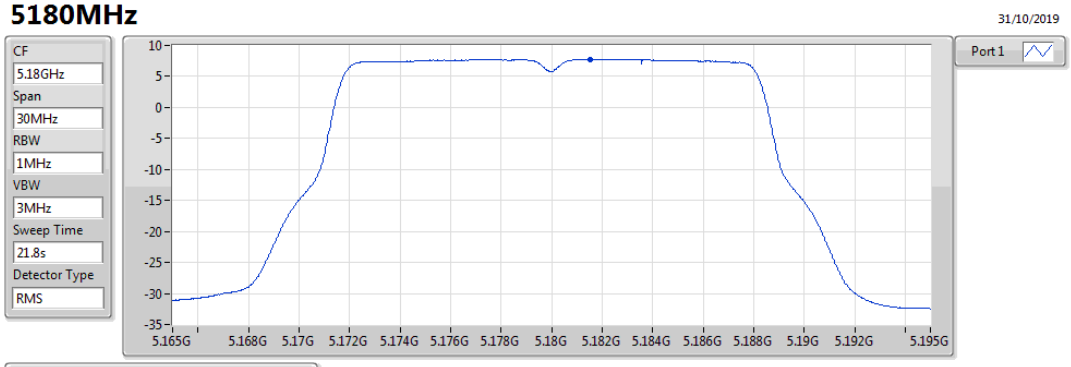
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	7.78	7.78	17.00	13.36	23.00
5200MHz_TnomVnom	Pass	5.58	12.36	12.36	17.00	17.94	23.00
5240MHz_TnomVnom	Pass	5.58	12.71	12.71	17.00	18.29	23.00
5745MHz_TnomVnom	Pass	5.58	9.73	9.73	30.00	15.31	36.00
5785MHz_TnomVnom	Pass	5.58	9.68	9.68	30.00	15.26	36.00
5825MHz_TnomVnom	Pass	5.58	9.56	9.56	30.00	15.14	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	7.64	7.64	17.00	13.22	23.00
5200MHz_TnomVnom	Pass	5.58	12.15	12.15	17.00	17.73	23.00
5240MHz_TnomVnom	Pass	5.58	12.29	12.29	17.00	17.87	23.00
5745MHz_TnomVnom	Pass	5.58	9.42	9.42	30.00	15.00	36.00
5785MHz_TnomVnom	Pass	5.58	9.43	9.43	30.00	15.01	36.00
5825MHz_TnomVnom	Pass	5.58	9.33	9.33	30.00	14.91	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	2.43	2.43	17.00	8.01	23.00
5230MHz_TnomVnom	Pass	5.58	8.38	8.38	17.00	13.96	23.00
5755MHz_TnomVnom	Pass	5.58	5.86	5.86	30.00	11.44	36.00
5795MHz_TnomVnom	Pass	5.58	5.97	5.97	30.00	11.55	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	0.66	0.66	17.00	6.24	23.00
5775MHz_TnomVnom	Pass	5.58	-1.99	-1.99	30.00	3.59	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	7.60	7.60	17.00	13.18	23.00
5200MHz_TnomVnom	Pass	5.58	12.06	12.06	17.00	17.64	23.00
5240MHz_TnomVnom	Pass	5.58	12.14	12.14	17.00	17.72	23.00
5745MHz_TnomVnom	Pass	5.58	9.37	9.37	30.00	14.95	36.00
5785MHz_TnomVnom	Pass	5.58	9.29	9.29	30.00	14.87	36.00
5825MHz_TnomVnom	Pass	5.58	9.18	9.18	30.00	14.76	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	2.47	2.47	17.00	8.05	23.00
5230MHz_TnomVnom	Pass	5.58	8.47	8.47	17.00	14.05	23.00
5755MHz_TnomVnom	Pass	5.58	5.79	5.79	30.00	11.37	36.00
5795MHz_TnomVnom	Pass	5.58	5.99	5.99	30.00	11.57	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	0.77	0.77	17.00	6.35	23.00
5775MHz_TnomVnom	Pass	5.58	-1.96	-1.96	30.00	3.62	36.00

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

802.11a_Nss1,(6Mbps)_1TX PSD

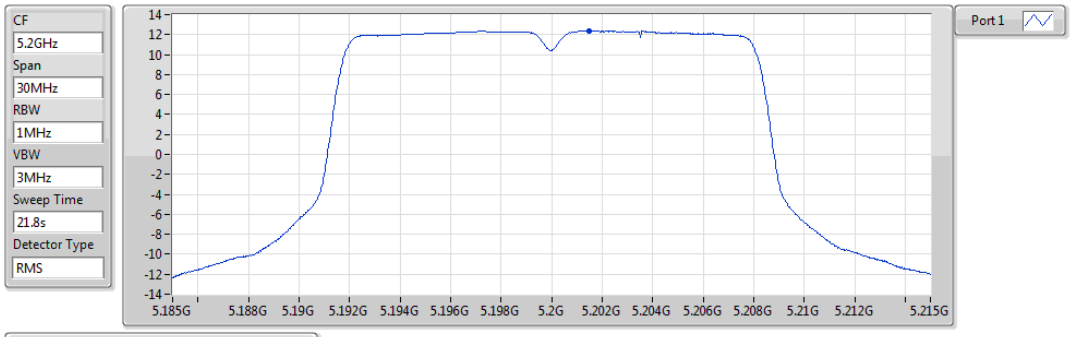
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	7.78

802.11a_Nss1,(6Mbps)_1TX PSD

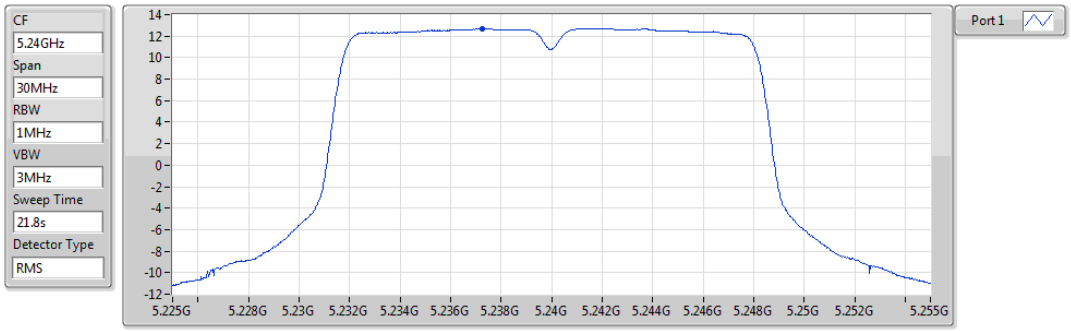
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.36	12.36	12.36

802.11a_Nss1,(6Mbps)_1TX PSD

5240MHz

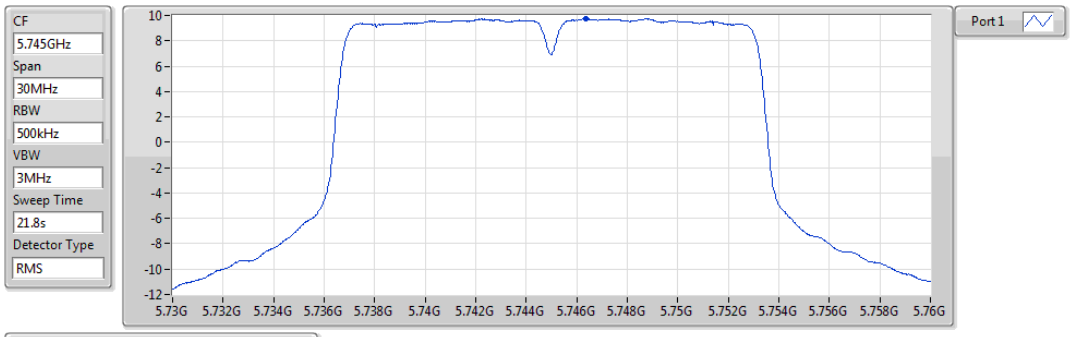


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.71	12.71	12.71

802.11a_Nss1,(6Mbps)_1TX **PSD**

5745MHz

24/09/2019

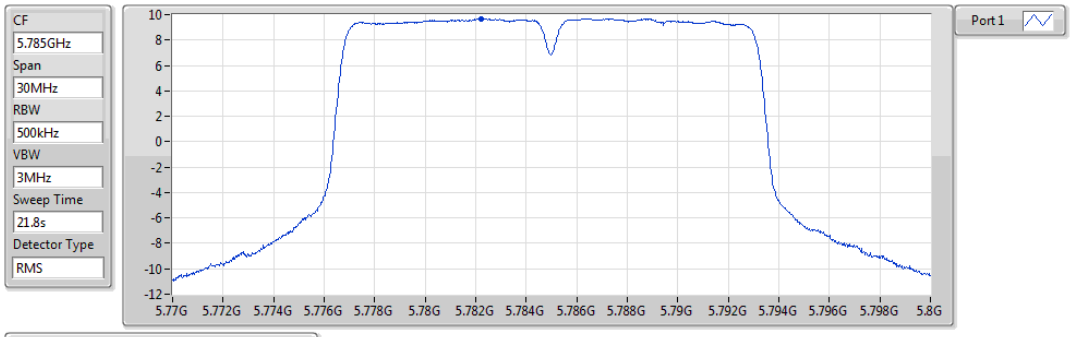


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.73	9.73	9.73

802.11a_Nss1,(6Mbps)_1TX **PSD**

5785MHz

24/09/2019

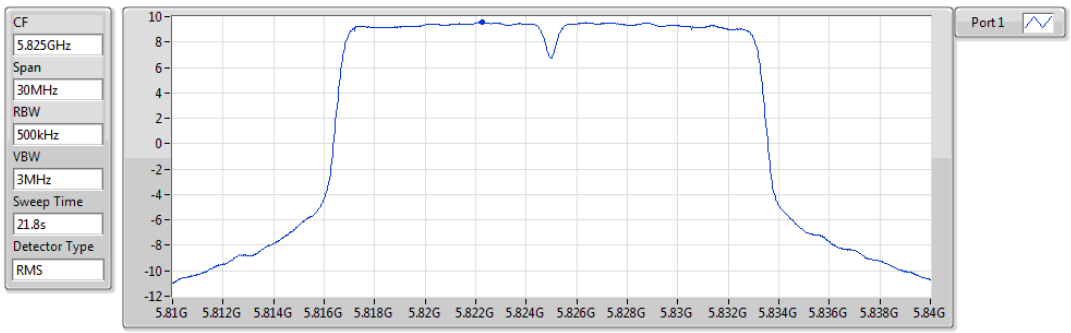


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.68	9.68	9.68

802.11a_Nss1,(6Mbps)_1TX **PSD**

5825MHz

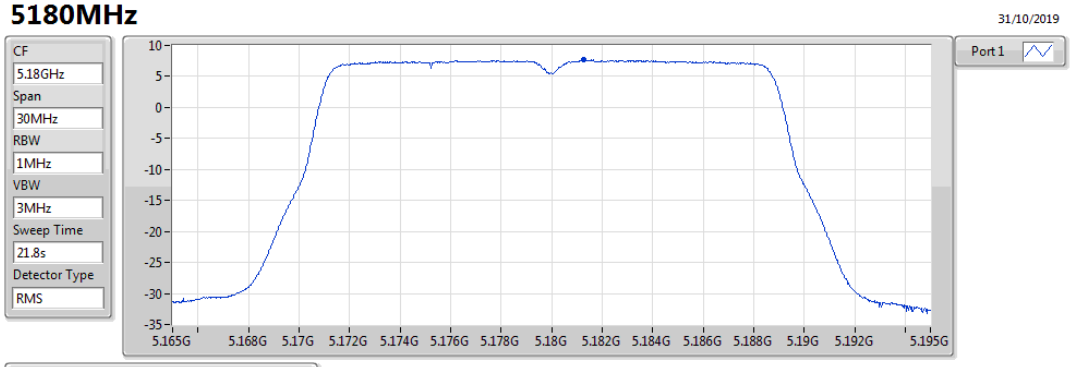
24/09/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.56	9.56	9.56

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

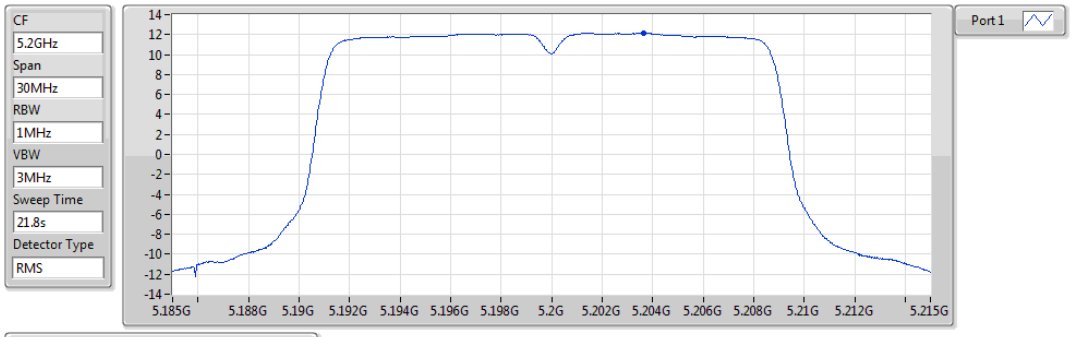
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.64	7.64	7.64

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

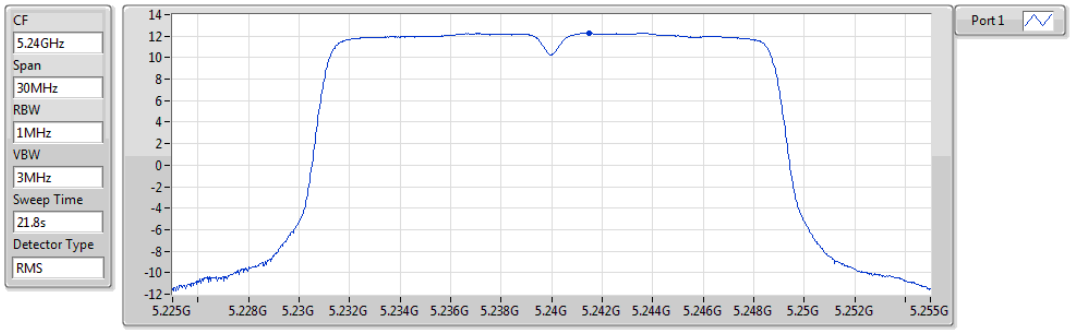
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.15	12.15	12.15

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

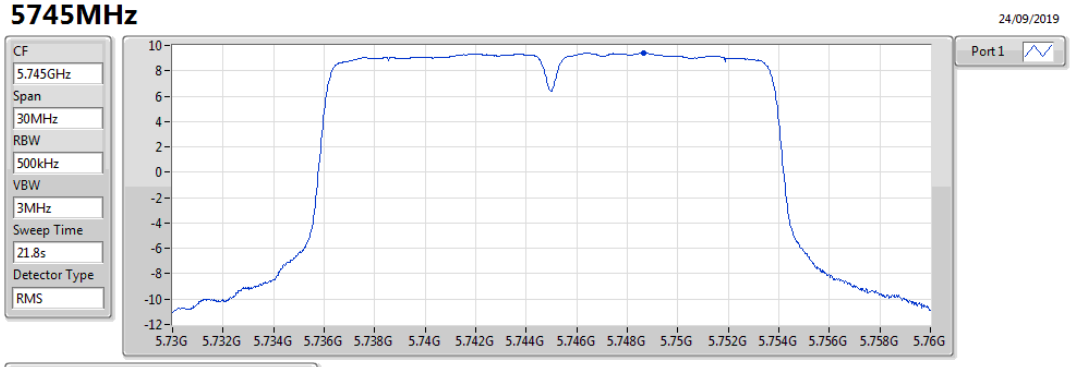
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.29	12.29	12.29

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

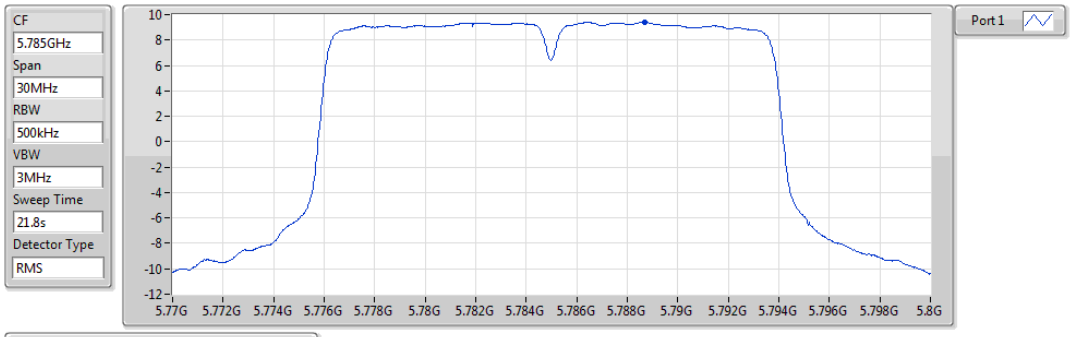
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.42	9.42	9.42

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

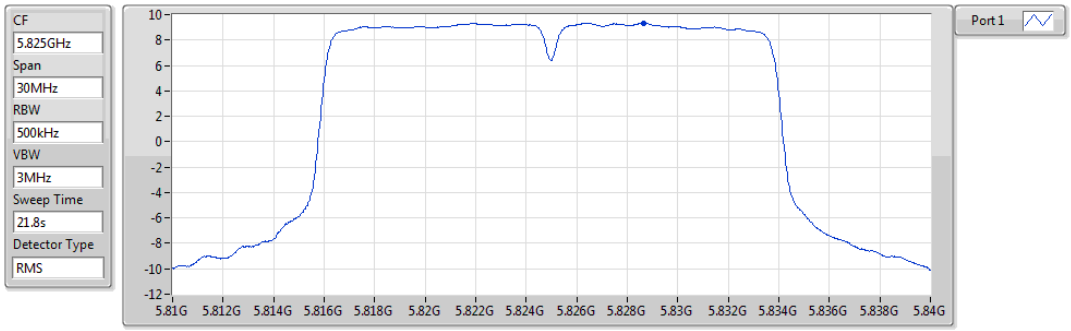
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.43	9.43	9.43

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

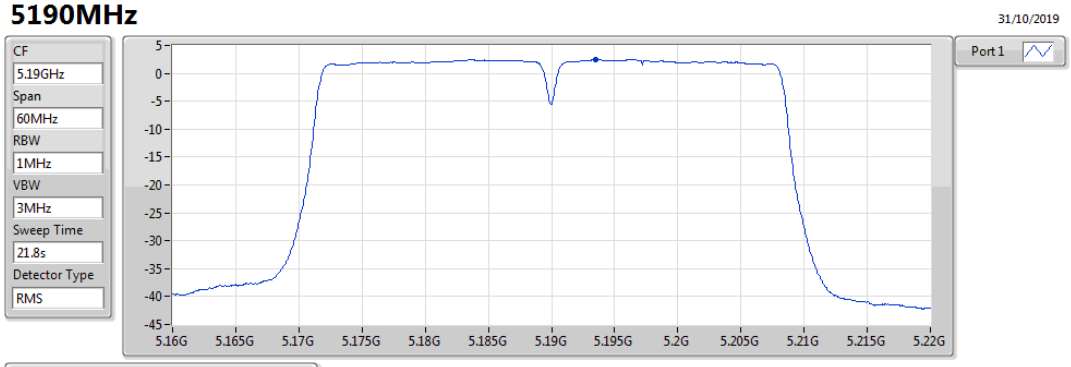
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	9.33

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

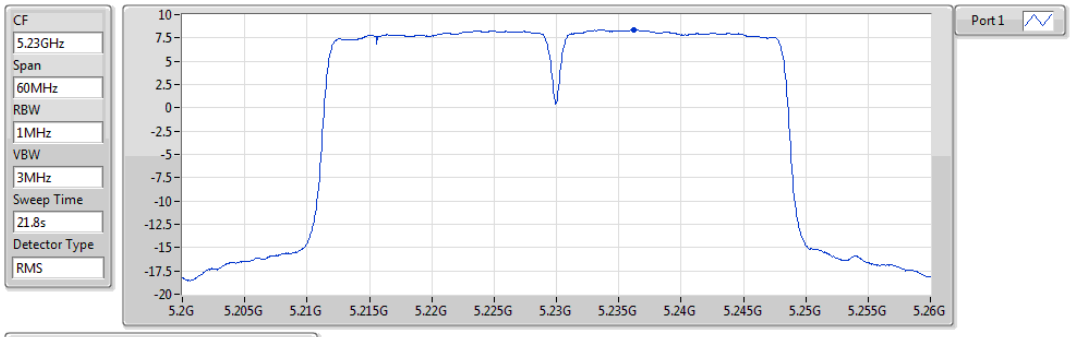
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.43	2.43	2.43

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

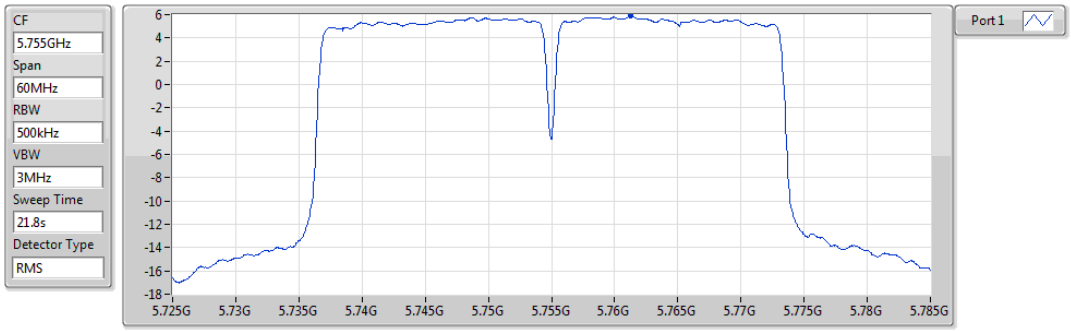
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.38	8.38	8.38

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5755MHz

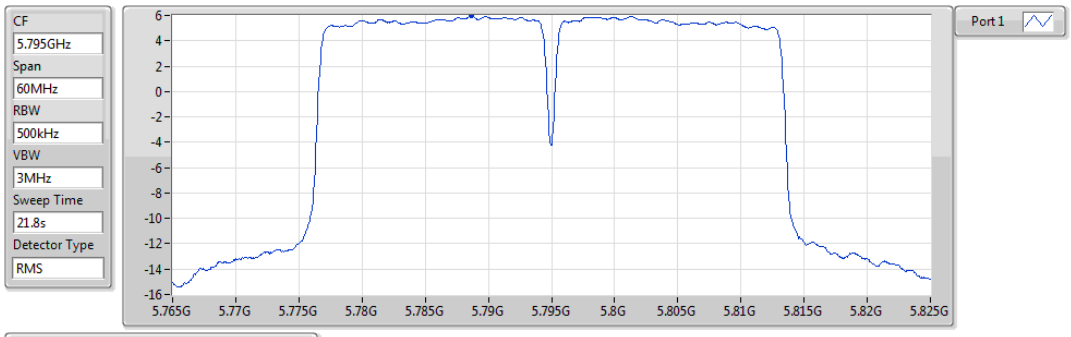


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.86	5.86	5.86

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5795MHz

24/09/2019

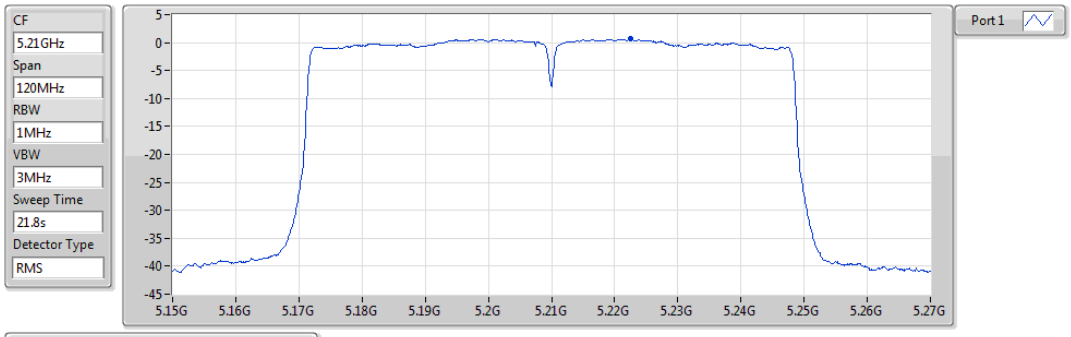


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.97	5.97	5.97

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5210MHz

31/10/2019

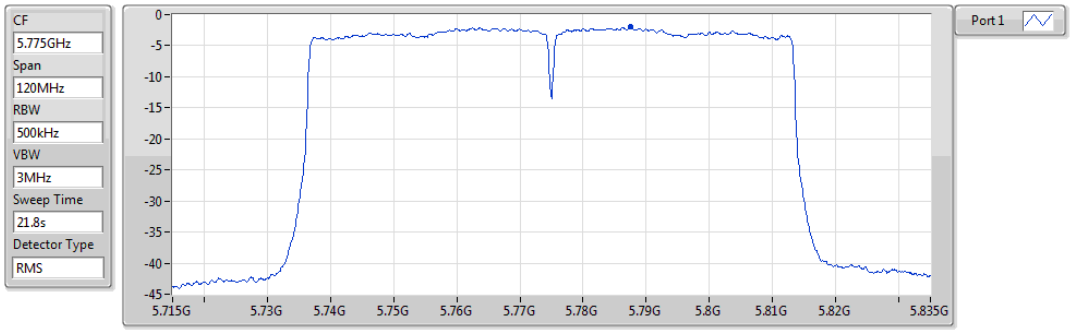


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.66	0.66	0.66

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5775MHz

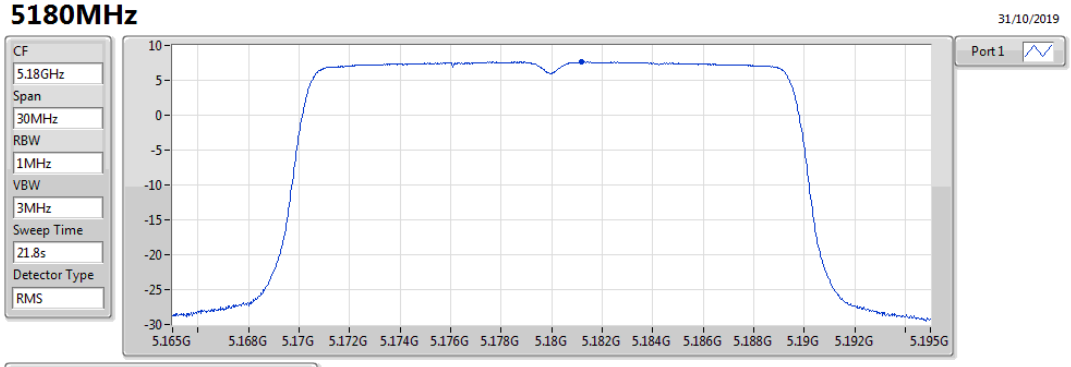
24/09/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.99	-1.99	-1.99

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

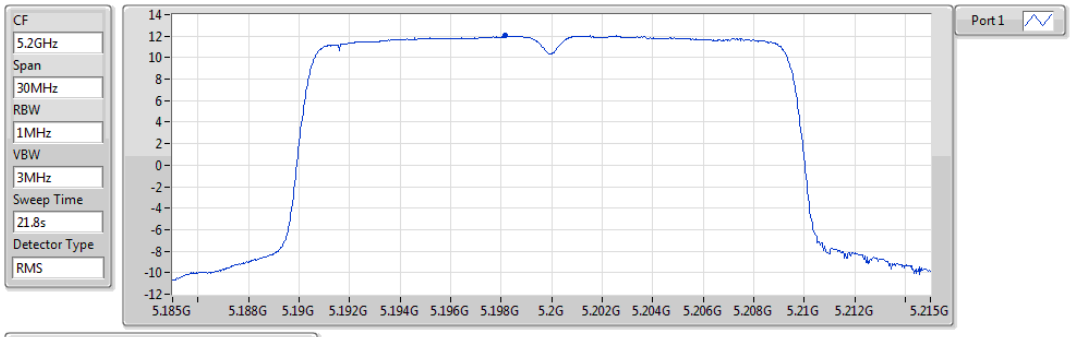
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.60	7.60	7.60

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

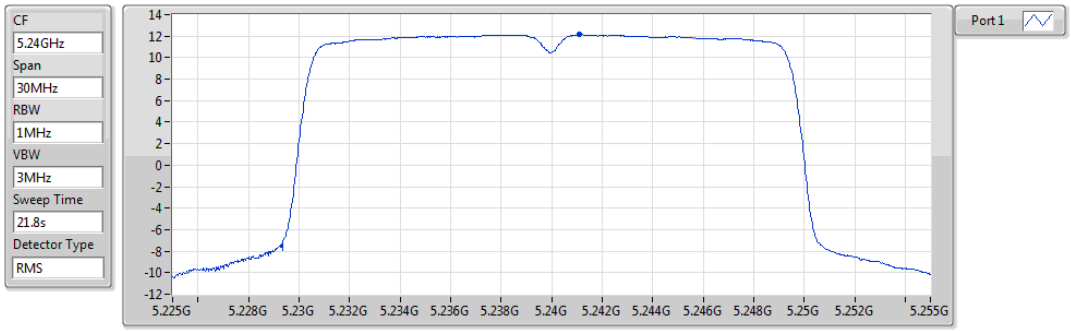
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.06	12.06	12.06

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

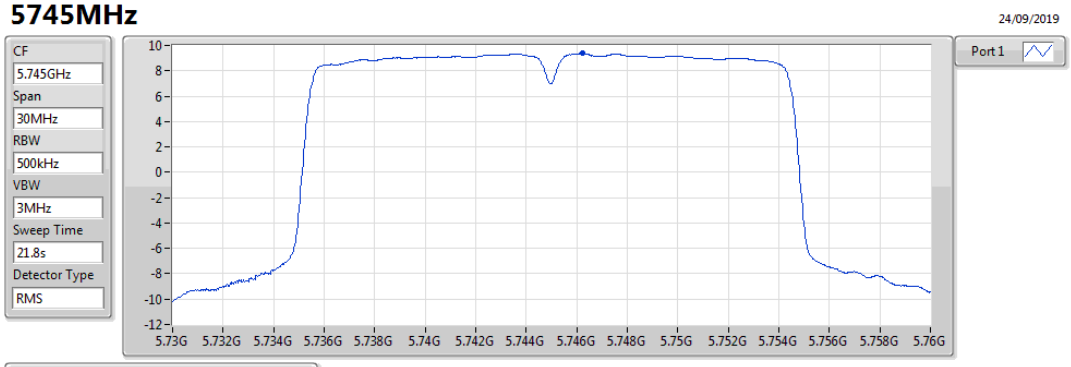
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.14	12.14	12.14

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

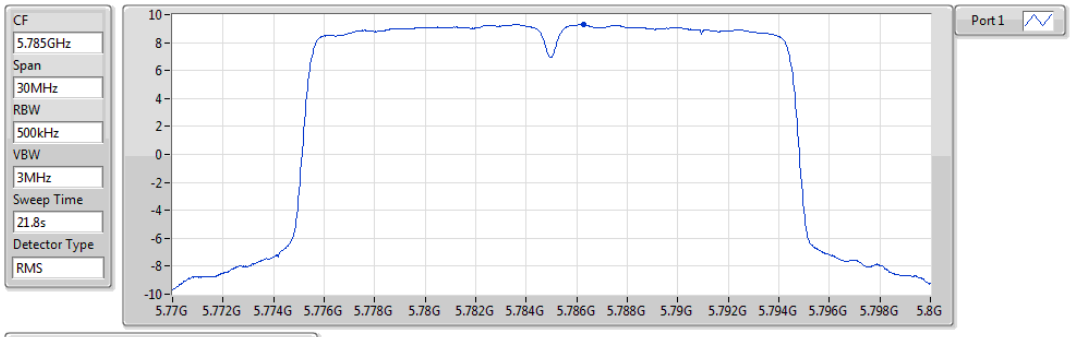
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.37	9.37	9.37

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

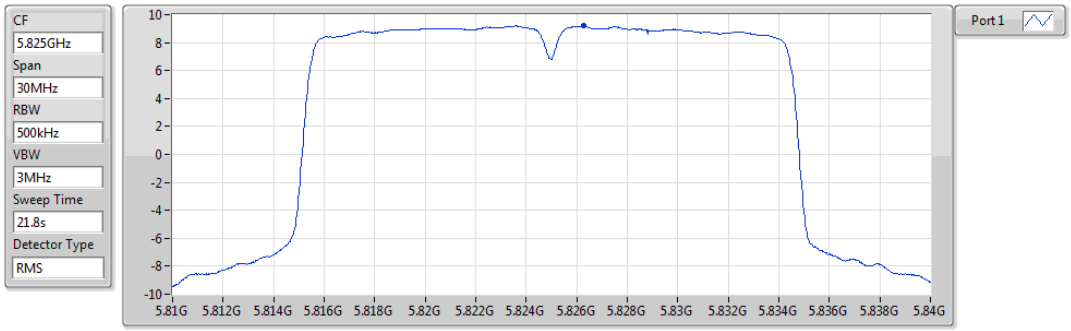
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.29	9.29	9.29

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

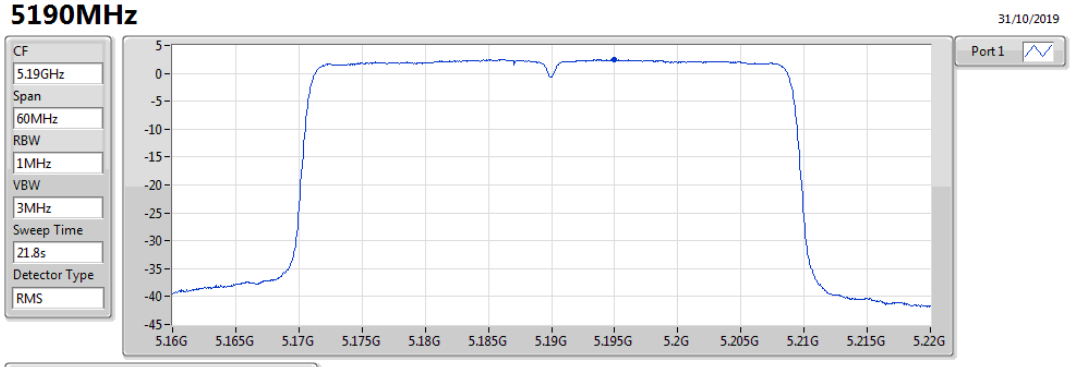
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.18	9.18	9.18

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

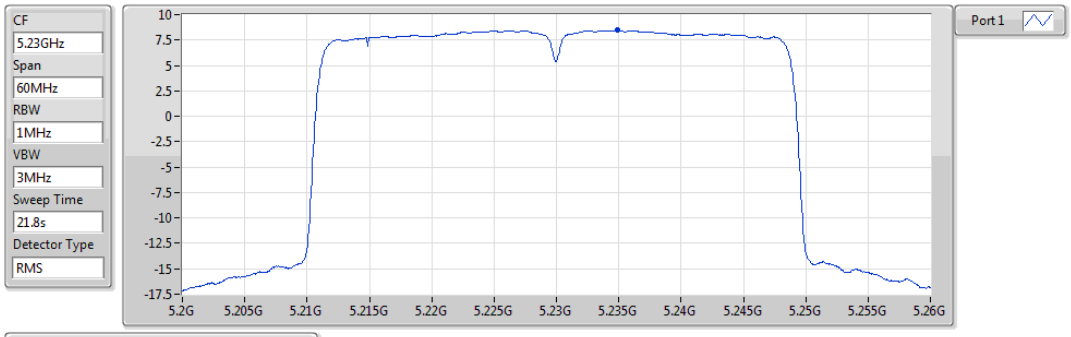
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.47	2.47	2.47

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

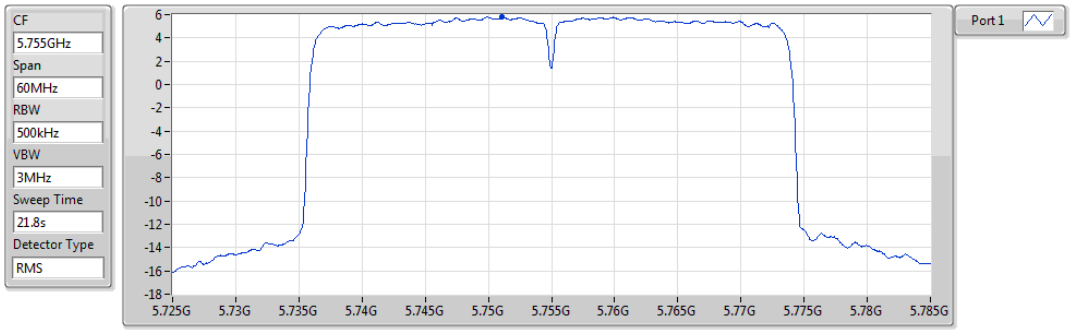
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.47	8.47	8.47

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5755MHz

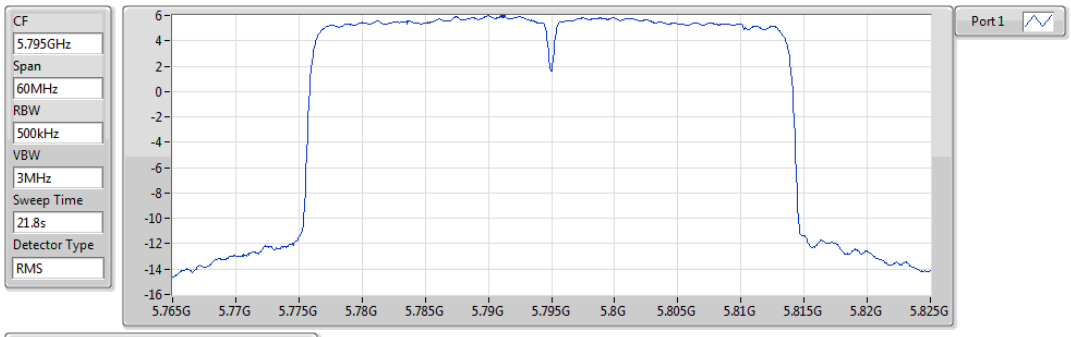


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.79	5.79	5.79

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5795MHz

24/09/2019

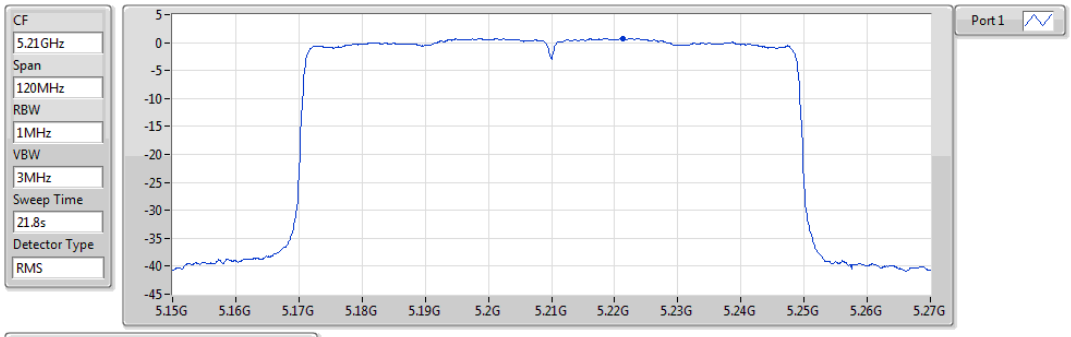


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.99	5.99	5.99

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5210MHz

31/10/2019

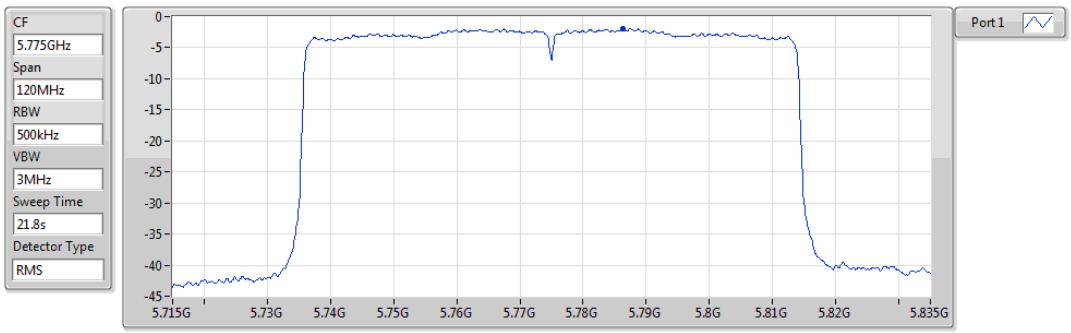


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.77	0.77	0.77

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5775MHz

24/09/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.96	-1.96	-1.96

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.20	22.79
802.11ac VHT20_Nss2,(MCS0)_2TX	13.64	19.22
802.11ac VHT40_Nss2,(MCS0)_2TX	9.80	15.38
802.11ac VHT80_Nss2,(MCS0)_2TX	0.49	6.07
802.11ax HEW20_Nss2,(MCS0)_2TX	13.57	19.15
802.11ax HEW40_Nss2,(MCS0)_2TX	9.74	15.32
802.11ax HEW80_Nss2,(MCS0)_2TX	0.66	6.24
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	12.75	21.34
802.11ac VHT20_Nss2,(MCS0)_2TX	12.93	18.51
802.11ac VHT40_Nss2,(MCS0)_2TX	8.46	14.04
802.11ac VHT80_Nss2,(MCS0)_2TX	1.53	7.11
802.11ax HEW20_Nss2,(MCS0)_2TX	12.82	18.40
802.11ax HEW40_Nss2,(MCS0)_2TX	8.28	13.86
802.11ax HEW80_Nss2,(MCS0)_2TX	1.61	7.19

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

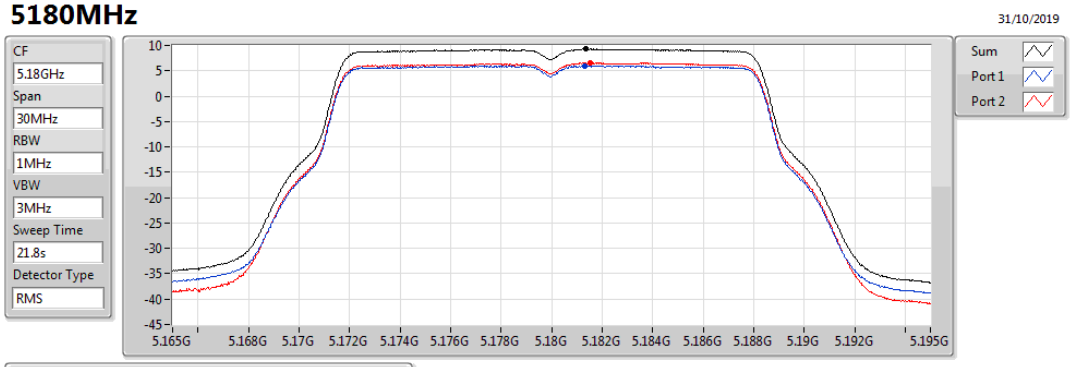
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	8.59	6.02	6.51	9.28	14.41	17.87	23.00
5200MHz_TnomVnom	Pass	8.59	10.80	11.38	14.10	14.41	22.69	23.00
5240MHz_TnomVnom	Pass	8.59	10.91	11.51	14.20	14.41	22.79	23.00
5745MHz_TnomVnom	Pass	8.59	9.69	9.63	12.67	27.41	21.26	36.00
5785MHz_TnomVnom	Pass	8.59	9.55	10.02	12.75	27.41	21.34	36.00
5825MHz_TnomVnom	Pass	8.59	9.30	9.86	12.59	27.41	21.18	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	6.22	6.66	9.40	17.00	14.98	23.00
5200MHz_TnomVnom	Pass	5.58	10.37	10.98	13.64	17.00	19.22	23.00
5240MHz_TnomVnom	Pass	5.58	8.54	9.13	11.80	17.00	17.38	23.00
5745MHz_TnomVnom	Pass	5.58	9.68	10.19	12.93	30.00	18.51	36.00
5785MHz_TnomVnom	Pass	5.58	9.68	10.13	12.90	30.00	18.48	36.00
5825MHz_TnomVnom	Pass	5.58	9.55	10.02	12.80	30.00	18.38	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	1.28	1.81	4.50	17.00	10.08	23.00
5230MHz_TnomVnom	Pass	5.58	6.56	7.11	9.80	17.00	15.38	23.00
5755MHz_TnomVnom	Pass	5.58	4.06	5.13	7.53	30.00	13.11	36.00
5795MHz_TnomVnom	Pass	5.58	5.05	5.92	8.46	30.00	14.04	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	-2.78	-2.18	0.49	17.00	6.07	23.00
5775MHz_TnomVnom	Pass	5.58	-1.96	-0.91	1.53	30.00	7.11	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	6.03	6.61	9.33	17.00	14.91	23.00
5200MHz_TnomVnom	Pass	5.58	10.23	10.88	13.57	17.00	19.15	23.00
5240MHz_TnomVnom	Pass	5.58	8.44	9.12	11.78	17.00	17.36	23.00
5745MHz_TnomVnom	Pass	5.58	9.55	10.15	12.82	30.00	18.40	36.00
5785MHz_TnomVnom	Pass	5.58	9.46	10.03	12.70	30.00	18.28	36.00
5825MHz_TnomVnom	Pass	5.58	9.37	9.90	12.57	30.00	18.15	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	1.38	1.80	4.57	17.00	10.15	23.00
5230MHz_TnomVnom	Pass	5.58	6.41	7.04	9.74	17.00	15.32	23.00
5755MHz_TnomVnom	Pass	5.58	4.02	4.96	7.47	30.00	13.05	36.00
5795MHz_TnomVnom	Pass	5.58	4.90	5.72	8.28	30.00	13.86	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	-2.62	-2.04	0.66	17.00	6.24	23.00
5775MHz_TnomVnom	Pass	5.58	-1.83	-0.95	1.61	30.00	7.19	36.00

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

802.11a_Nss1,(6Mbps)_2TX PSD

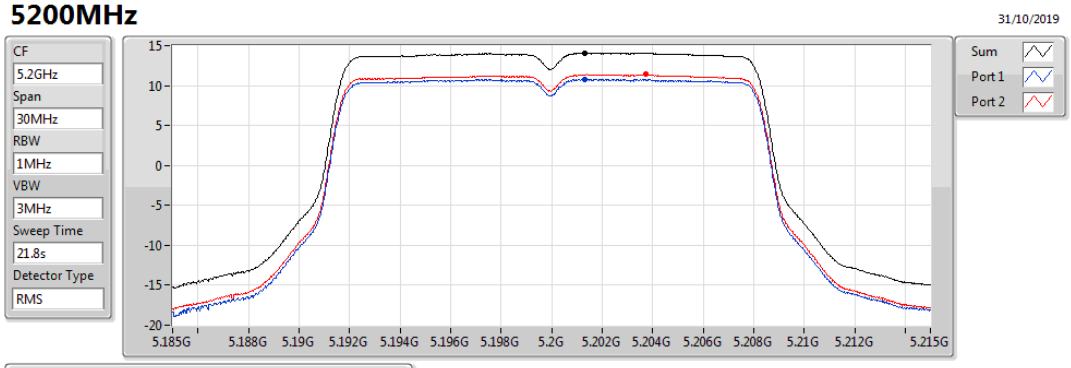
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.28	9.28	6.02	6.51

802.11a_Nss1,(6Mbps)_2TX PSD

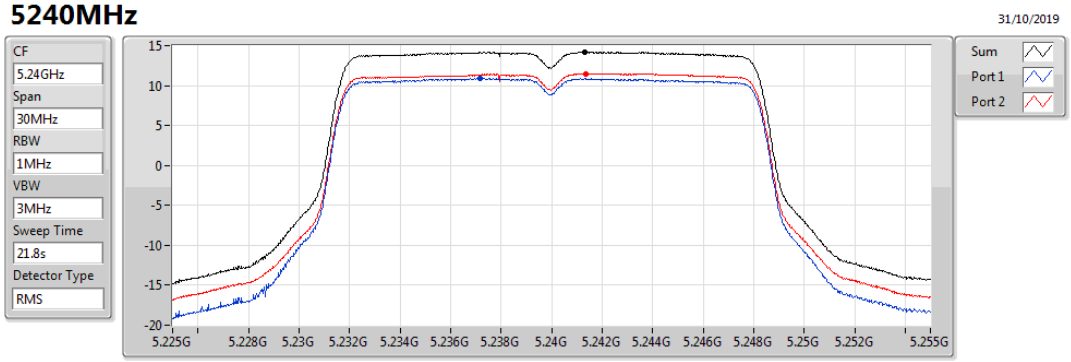
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.10	14.10	10.80	11.38

802.11a_Nss1,(6Mbps)_2TX PSD

5240MHz

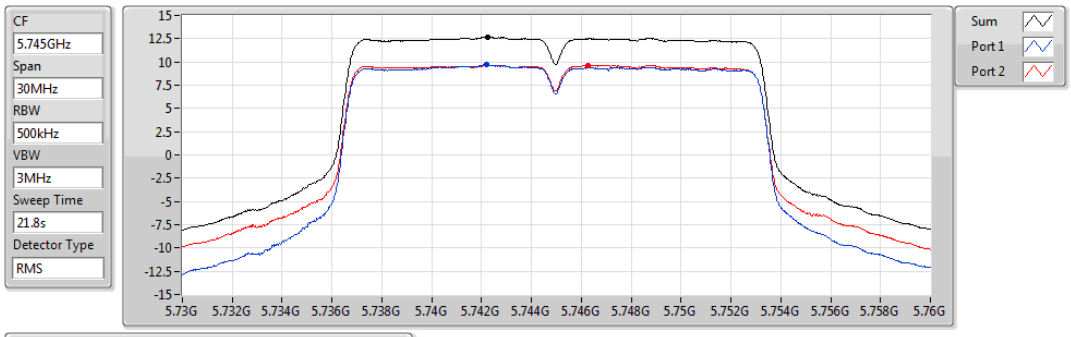


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.20	14.20	10.91	11.51

802.11a_Nss1,(6Mbps)_2TX PSD

5745MHz

27/09/2019

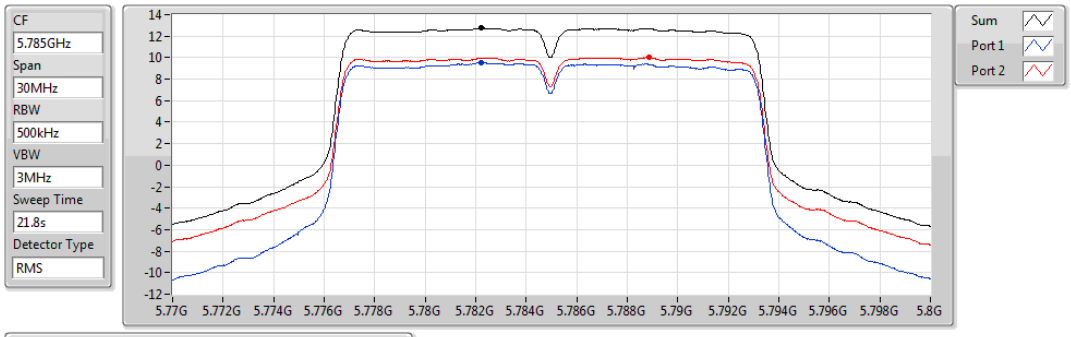


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.67	12.67	9.69	9.63

802.11a_Nss1,(6Mbps)_2TX PSD

5785MHz

24/09/2019

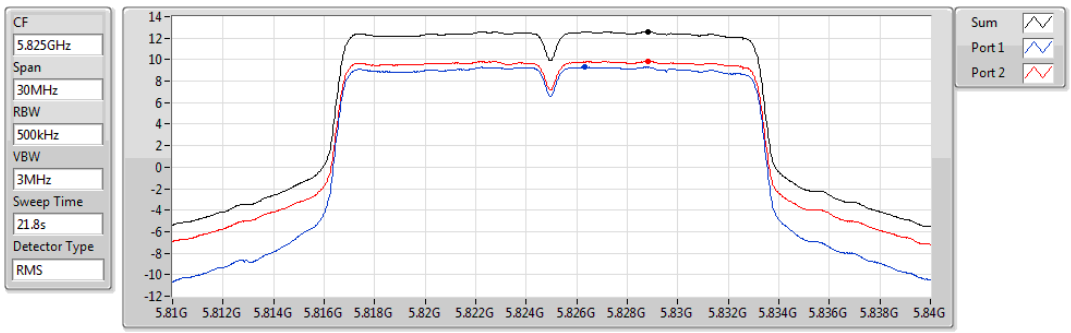


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.75	12.75	9.55	10.02

802.11a_Nss1,(6Mbps)_2TX PSD

5825MHz

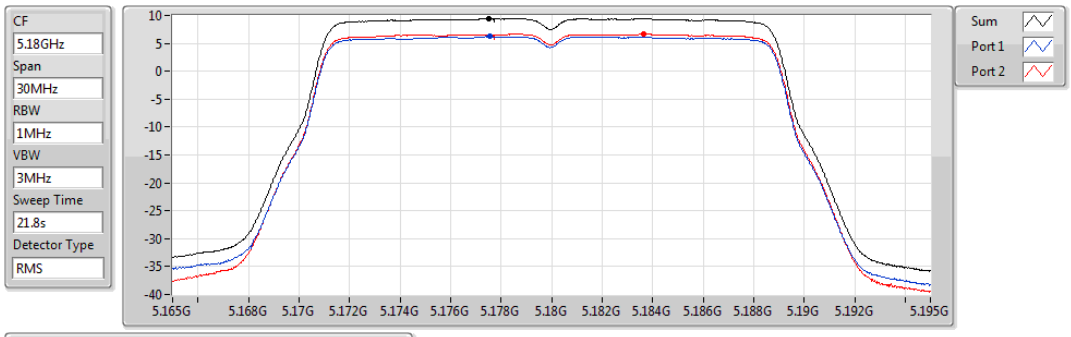
24/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.59	12.59	9.30	9.86

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

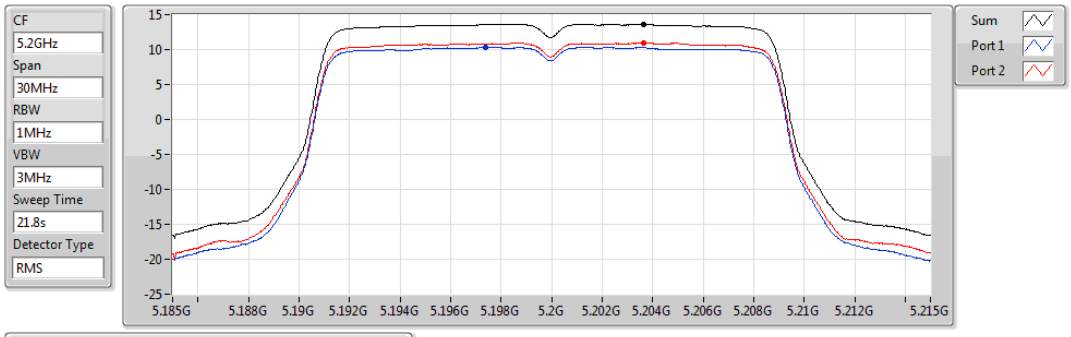
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.40	9.40	6.22	6.66

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

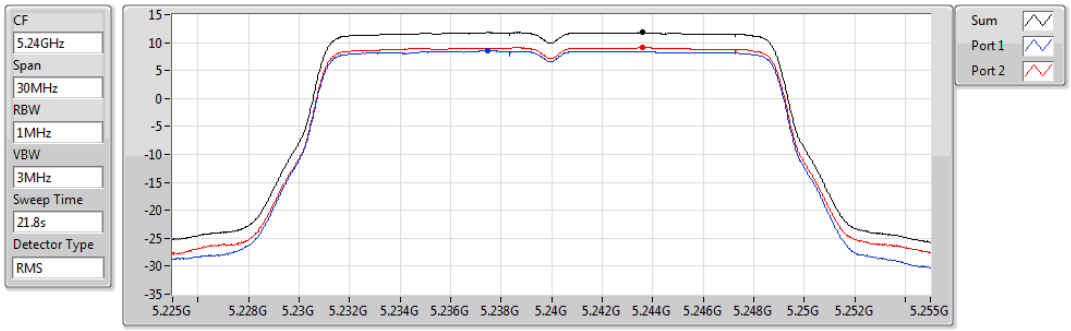
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.64	13.64	10.37	10.98

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

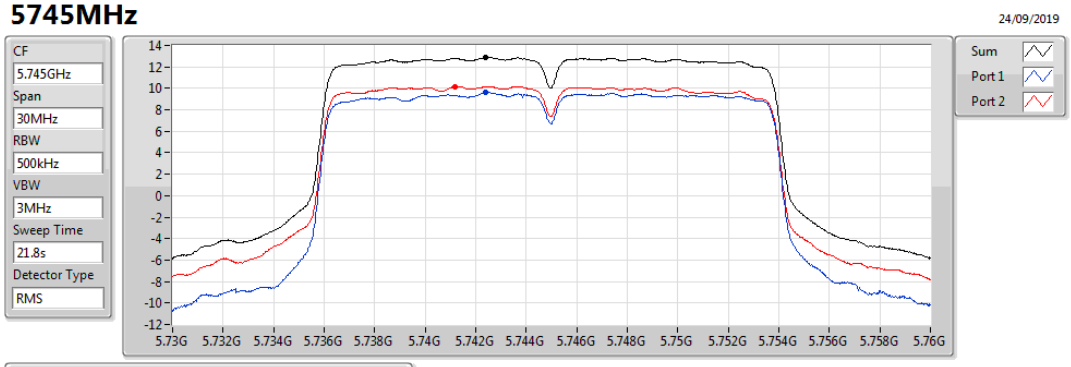
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.80	11.80	8.54	9.13

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

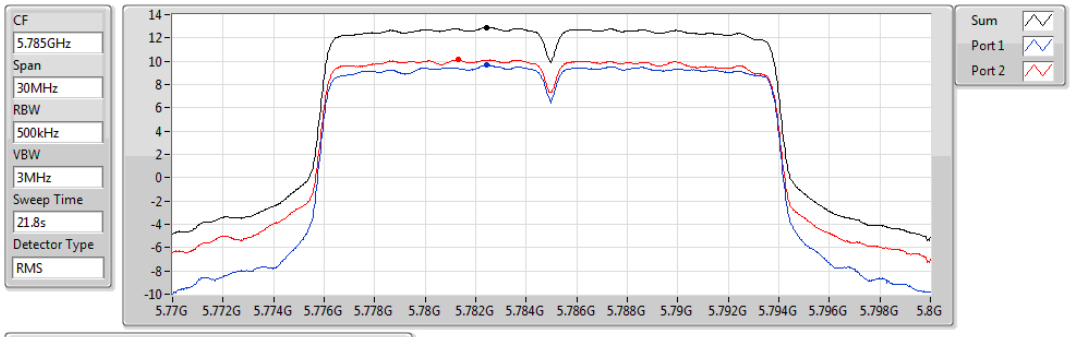
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.93	12.93	9.68	10.19

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

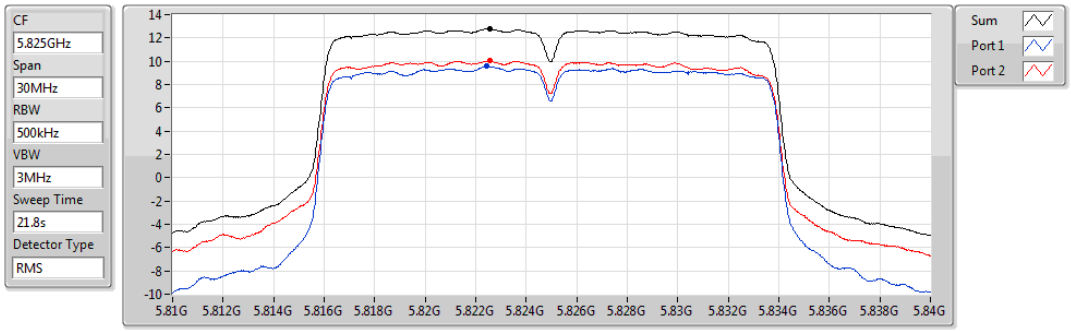
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.90	12.90	9.68	10.13

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5825MHz

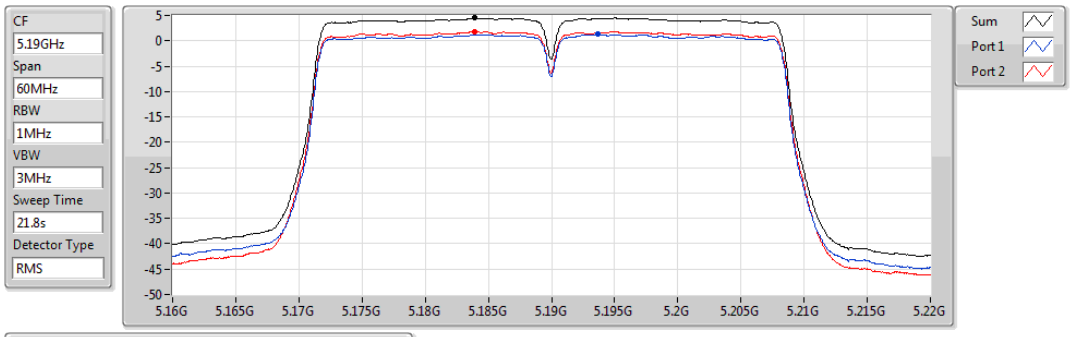


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.80	12.80	9.55	10.02

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5190MHz

31/10/2019

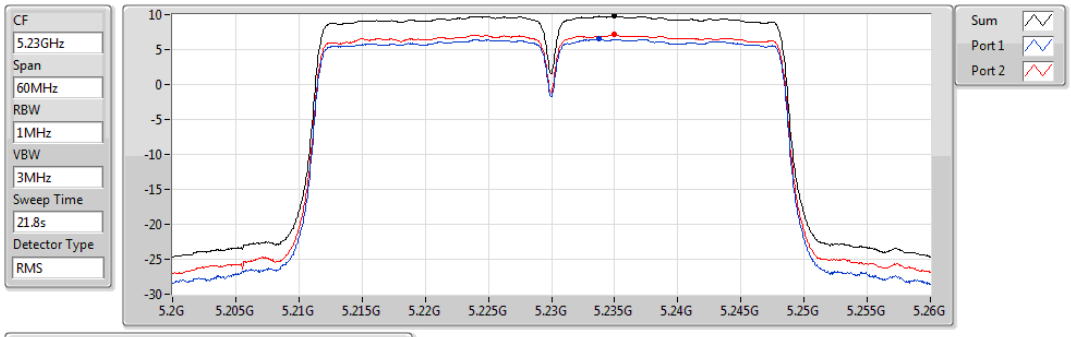


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.50	4.50	1.28	1.81

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5230MHz

31/10/2019

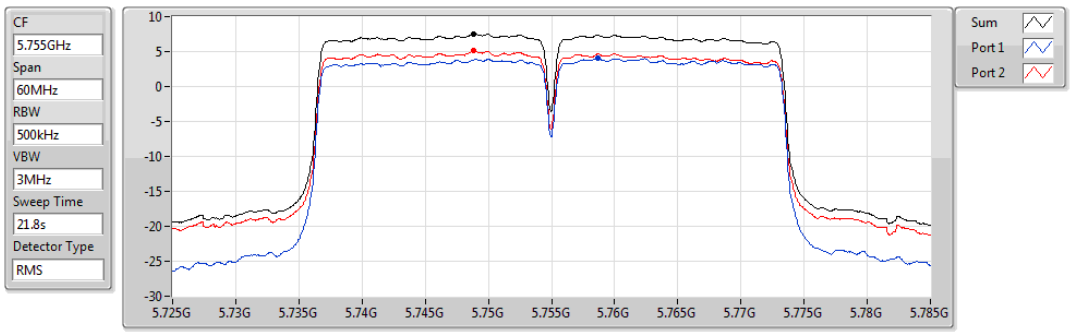


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.80	9.80	6.56	7.11

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5755MHz

24/09/2019

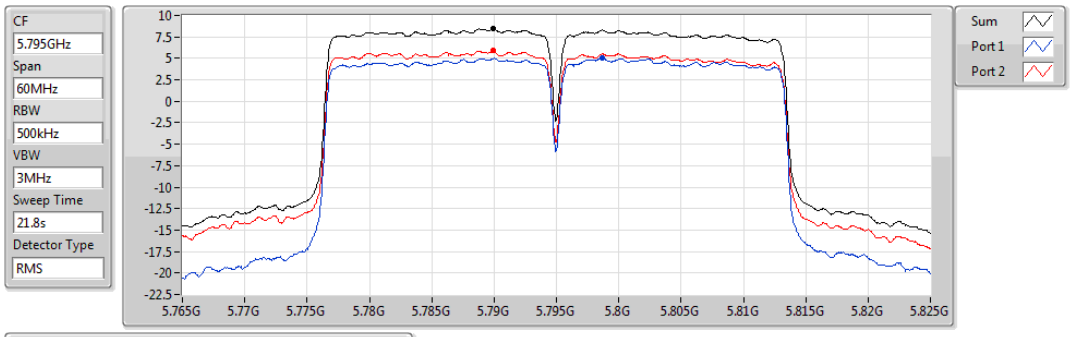


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.53	7.53	4.06	5.13

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5795MHz

24/09/2019

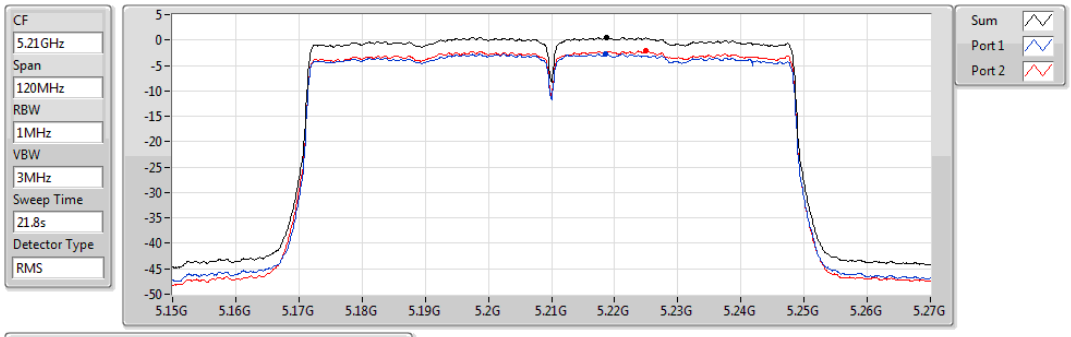


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.46	8.46	5.05	5.92

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5210MHz

31/10/2019

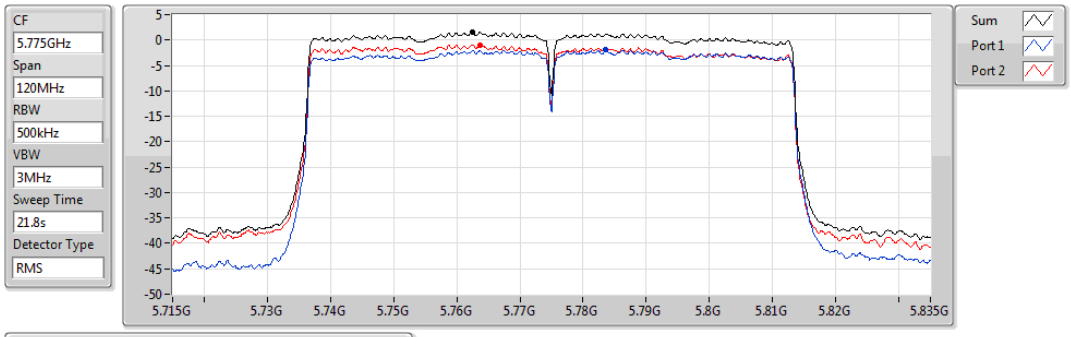


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.49	0.49	-2.78	-2.18

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5775MHz

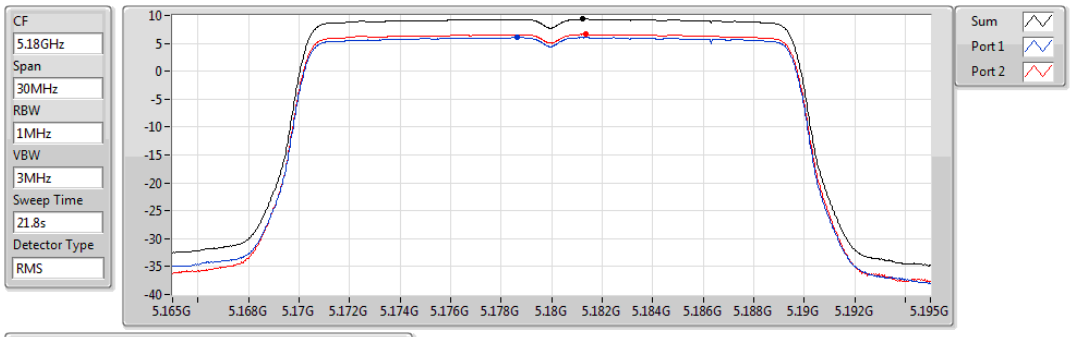
24/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.53	1.53	-1.96	-0.91

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

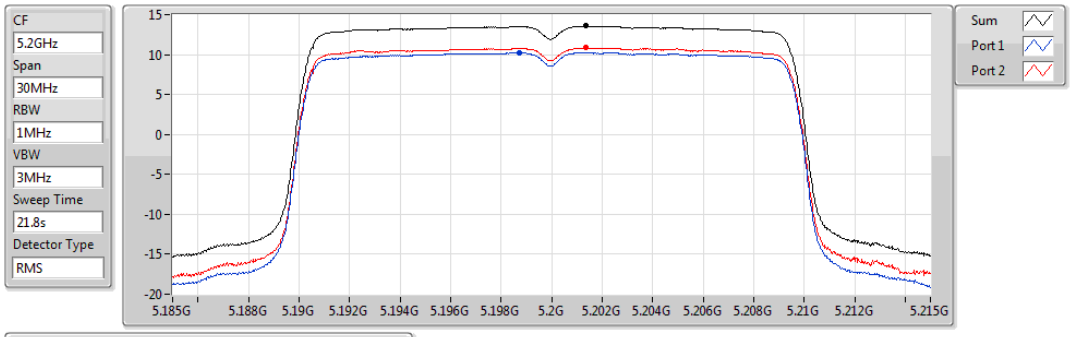
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	6.03	6.61

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

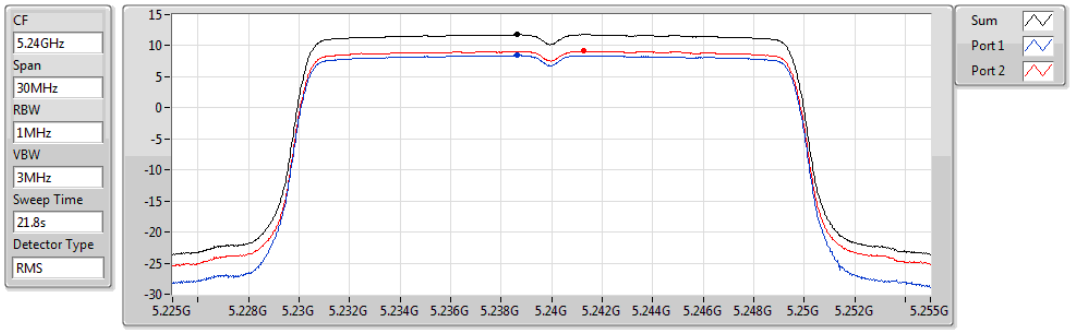
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.57	13.57	10.23	10.88

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

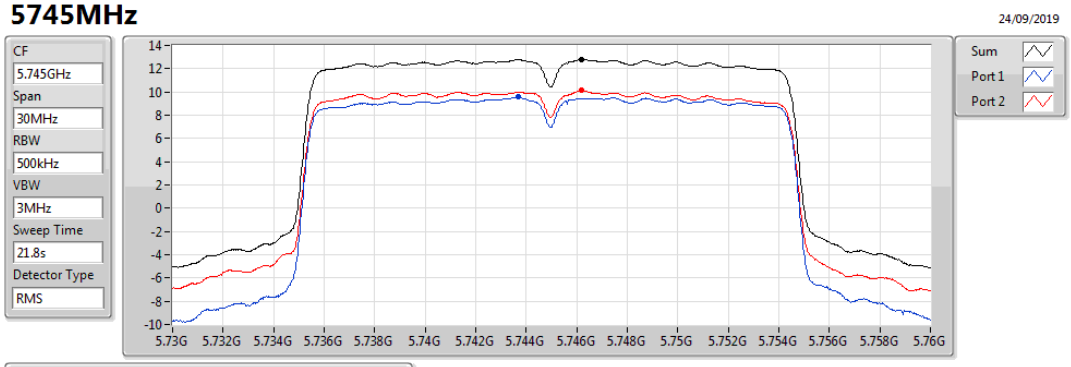
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.78	11.78	8.44	9.12

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

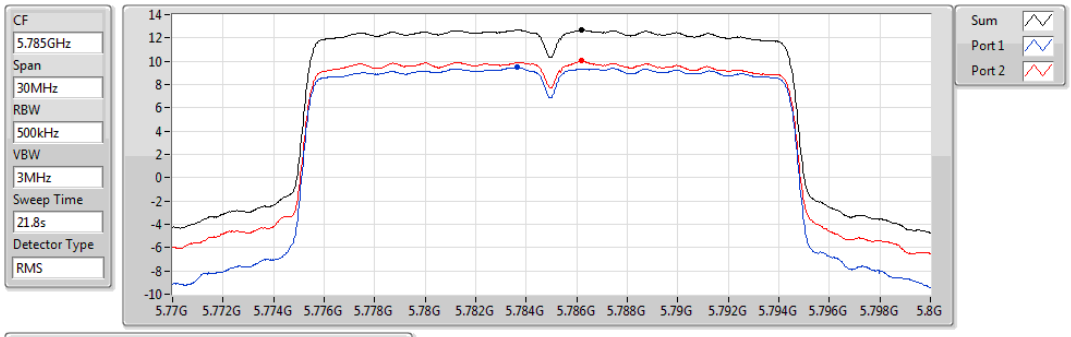
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.82	12.82	9.55	10.15

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

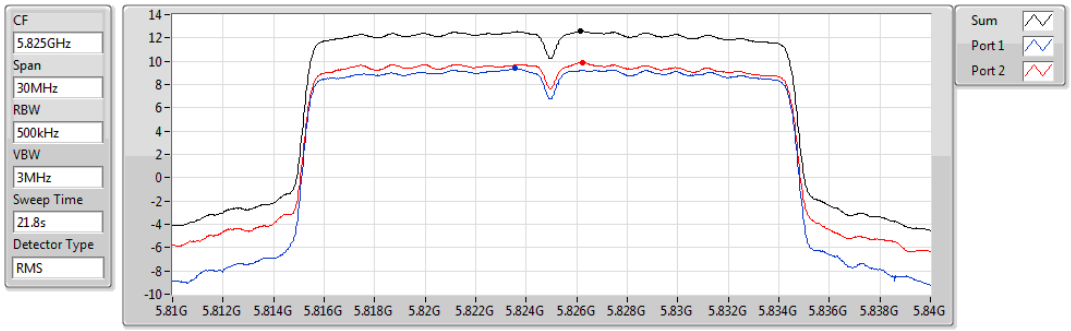
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.70	12.70	9.46	10.03

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5825MHz

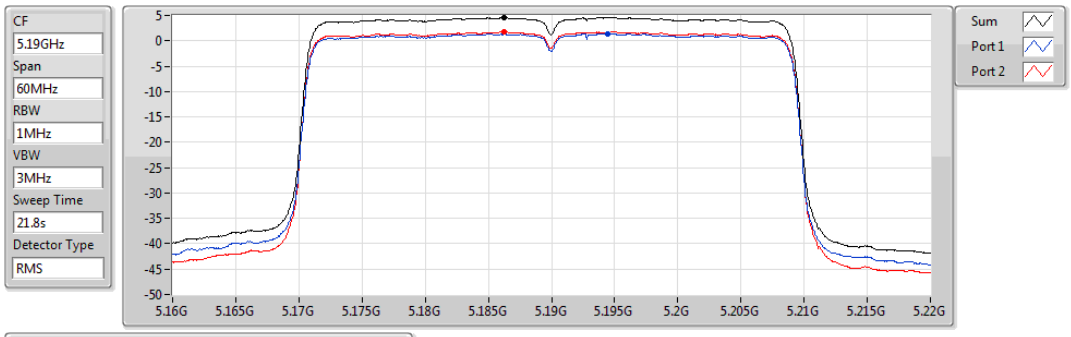


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.57	12.57	9.37	9.90

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5190MHz

31/10/2019

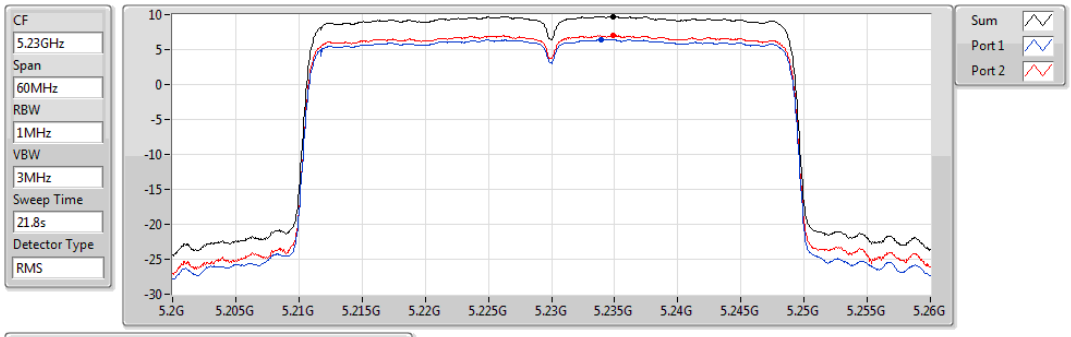


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.57	4.57	1.38	1.80

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5230MHz

31/10/2019

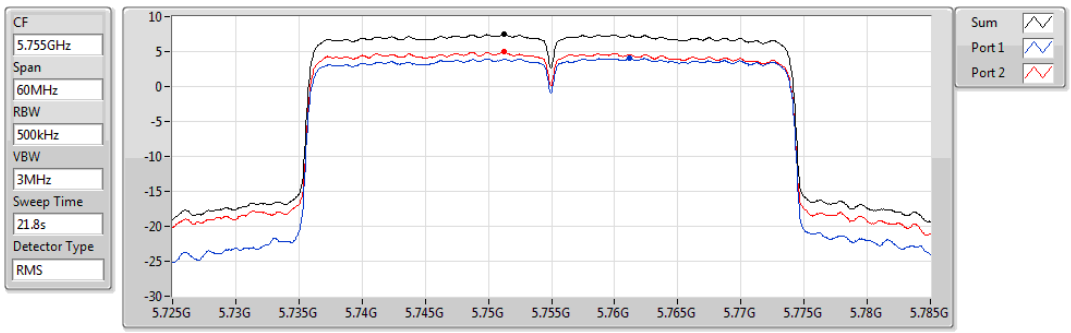


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.74	9.74	6.41	7.04

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5755MHz

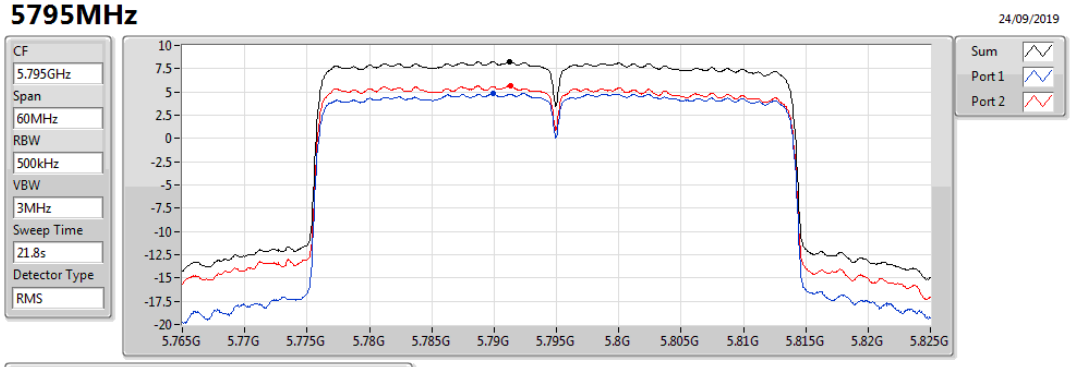
24/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	4.02	4.96

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

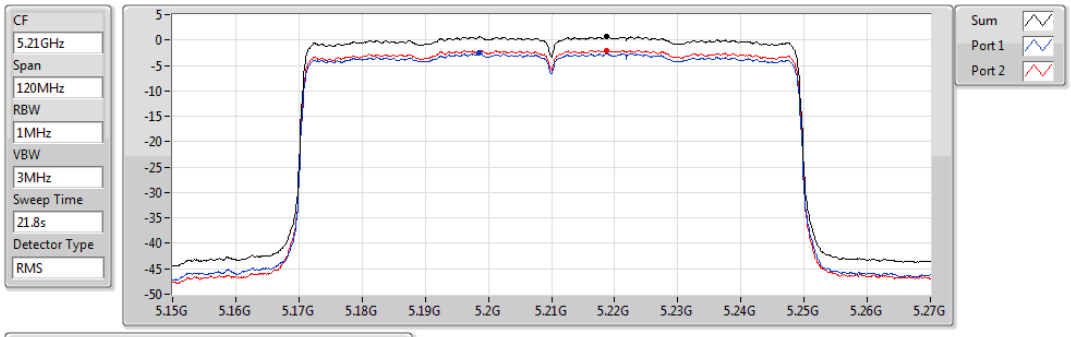
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.28	8.28	4.90	5.72

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

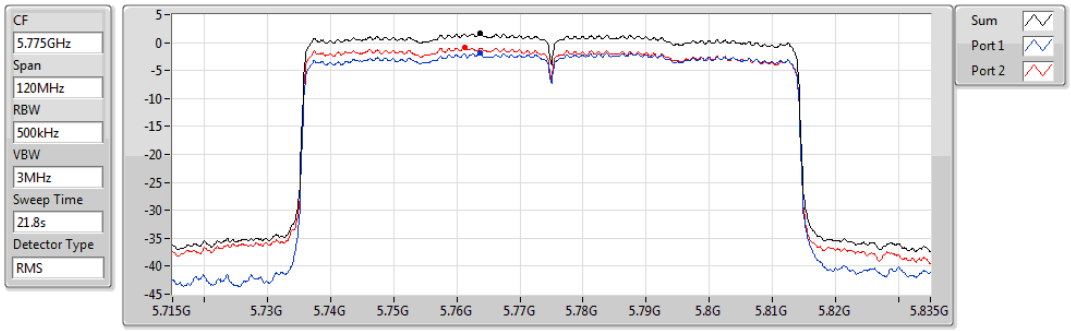
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.66	0.66	-2.62	-2.04

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.61	1.61	-1.83	-0.95

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	11.33	22.93
802.11ac VHT20_Nss1,(MCS0)_4TX	11.25	22.85
802.11ac VHT40_Nss1,(MCS0)_4TX	10.97	22.57
802.11ac VHT80_Nss1,(MCS0)_4TX	3.01	14.61
802.11ax HEW20_Nss1,(MCS0)_4TX	11.31	22.91
802.11ax HEW40_Nss1,(MCS0)_4TX	10.92	22.52
802.11ax HEW80_Nss1,(MCS0)_4TX	3.07	14.67
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	14.93	26.53
802.11ac VHT20_Nss1,(MCS0)_4TX	15.31	26.91
802.11ac VHT40_Nss1,(MCS0)_4TX	11.53	23.13
802.11ac VHT80_Nss1,(MCS0)_4TX	3.18	14.78
802.11ax HEW20_Nss1,(MCS0)_4TX	14.69	26.29
802.11ax HEW40_Nss1,(MCS0)_4TX	12.09	23.69
802.11ax HEW80_Nss1,(MCS0)_4TX	3.90	15.50

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

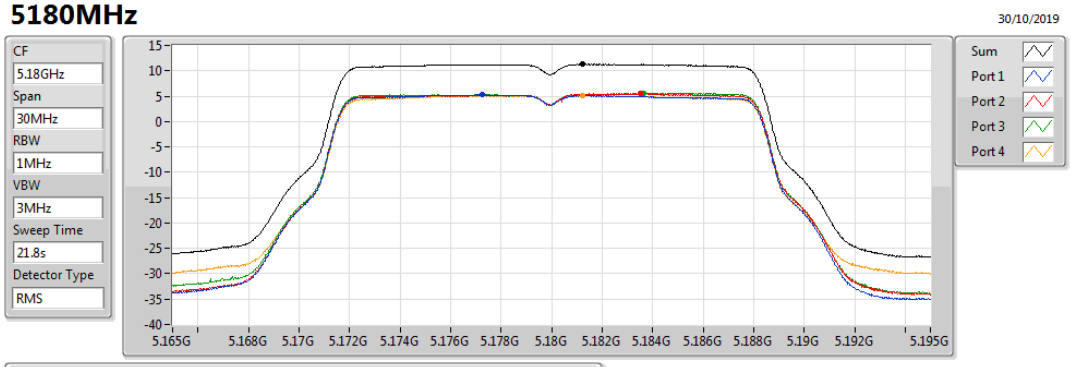
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	11.60	5.26	5.46	5.59	5.16	11.30	11.40	22.90	23.00
5200MHz_TnomVnom	Pass	11.60	5.27	5.52	5.65	5.18	11.33	11.40	22.93	23.00
5240MHz_TnomVnom	Pass	11.60	5.08	5.34	5.47	4.91	11.17	11.40	22.77	23.00
5745MHz_TnomVnom	Pass	11.60	8.79	9.16	8.90	9.08	14.93	24.40	26.53	36.00
5785MHz_TnomVnom	Pass	11.60	8.87	9.09	8.79	9.06	14.89	24.40	26.49	36.00
5825MHz_TnomVnom	Pass	11.60	8.89	9.15	8.85	9.12	14.93	24.40	26.53	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	11.60	4.36	4.66	4.91	4.32	10.49	11.40	22.09	23.00
5200MHz_TnomVnom	Pass	11.60	5.04	5.35	5.70	5.11	11.25	11.40	22.85	23.00
5240MHz_TnomVnom	Pass	11.60	5.01	5.32	5.68	4.92	11.19	11.40	22.79	23.00
5745MHz_TnomVnom	Pass	11.60	9.17	9.66	9.35	9.43	15.31	24.40	26.91	36.00
5785MHz_TnomVnom	Pass	11.60	8.52	8.86	8.62	8.66	14.61	24.40	26.21	36.00
5825MHz_TnomVnom	Pass	11.60	8.46	8.69	8.39	8.62	14.47	24.40	26.07	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	11.60	-0.33	-0.53	-0.39	-0.46	5.51	11.40	17.11	23.00
5230MHz_TnomVnom	Pass	11.60	4.78	5.02	5.49	4.69	10.97	11.40	22.57	23.00
5755MHz_TnomVnom	Pass	11.60	3.04	3.95	3.68	3.51	9.51	24.40	21.11	36.00
5795MHz_TnomVnom	Pass	11.60	5.20	6.01	5.57	5.39	11.53	24.40	23.13	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	11.60	-3.18	-2.94	-2.69	-3.07	3.01	11.40	14.61	23.00
5775MHz_TnomVnom	Pass	11.60	-3.32	-2.50	-2.57	-2.74	3.18	24.40	14.78	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	11.60	4.42	4.60	5.04	4.45	10.53	11.40	22.13	23.00
5200MHz_TnomVnom	Pass	11.60	5.17	5.38	5.80	5.18	11.31	11.40	22.91	23.00
5240MHz_TnomVnom	Pass	11.60	5.10	5.30	5.74	5.07	11.27	11.40	22.87	23.00
5745MHz_TnomVnom	Pass	11.60	8.61	8.98	8.73	8.87	14.69	24.40	26.29	36.00
5785MHz_TnomVnom	Pass	11.60	8.58	8.92	8.63	8.83	14.66	24.40	26.26	36.00
5825MHz_TnomVnom	Pass	11.60	8.61	8.98	8.67	8.94	14.69	24.40	26.29	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	11.60	-0.25	-0.42	-0.27	-0.47	5.55	11.40	17.15	23.00
5230MHz_TnomVnom	Pass	11.60	4.81	5.08	5.41	4.62	10.92	11.40	22.52	23.00
5755MHz_TnomVnom	Pass	11.60	3.61	4.30	4.16	4.07	9.99	24.40	21.59	36.00
5795MHz_TnomVnom	Pass	11.60	5.85	6.46	6.21	6.08	12.09	24.40	23.69	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	11.60	-3.10	-2.89	-2.62	-3.03	3.07	11.40	14.67	23.00
5775MHz_TnomVnom	Pass	11.60	-2.53	-1.66	-2.04	-2.10	3.90	24.40	15.50	36.00

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

802.11a_Nss1,(6Mbps)_4TX PSD

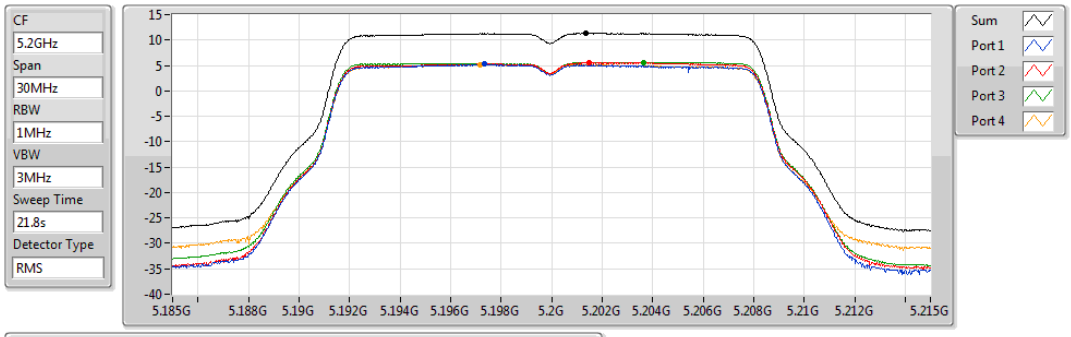
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.30	11.30	5.26	5.46	5.59	5.16

802.11a_Nss1,(6Mbps)_4TX PSD

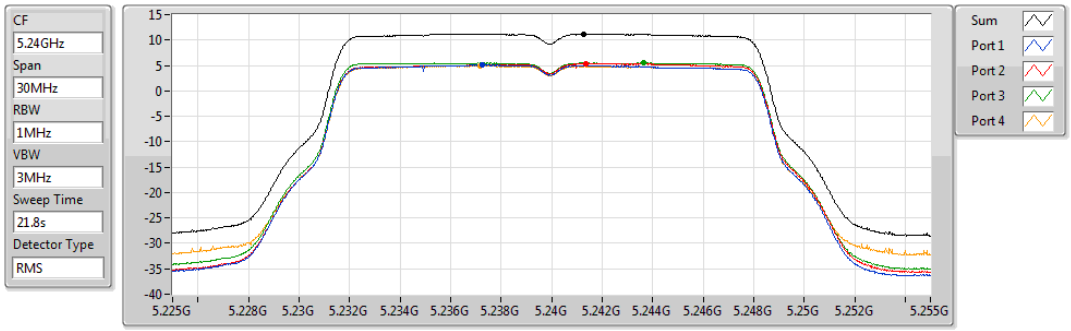
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.33	11.33	5.27	5.52	5.65	5.18

802.11a_Nss1,(6Mbps)_4TX PSD

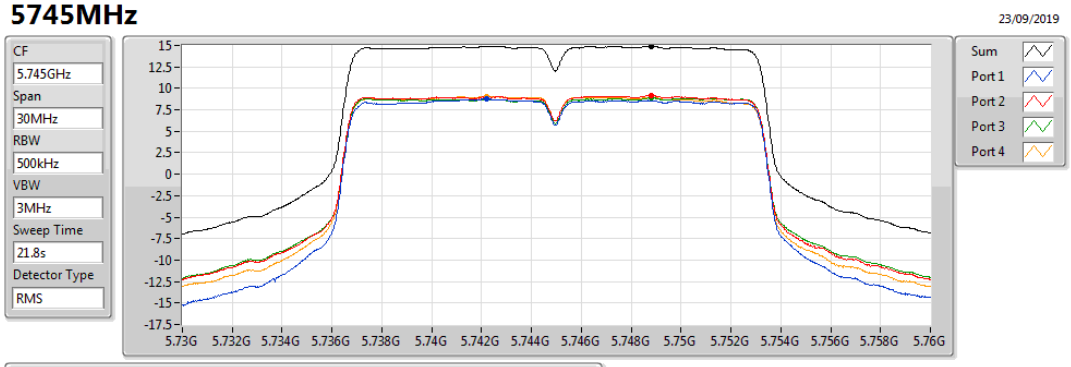
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.17	11.17	5.08	5.34	5.47	4.91

802.11a_Nss1,(6Mbps)_4TX PSD

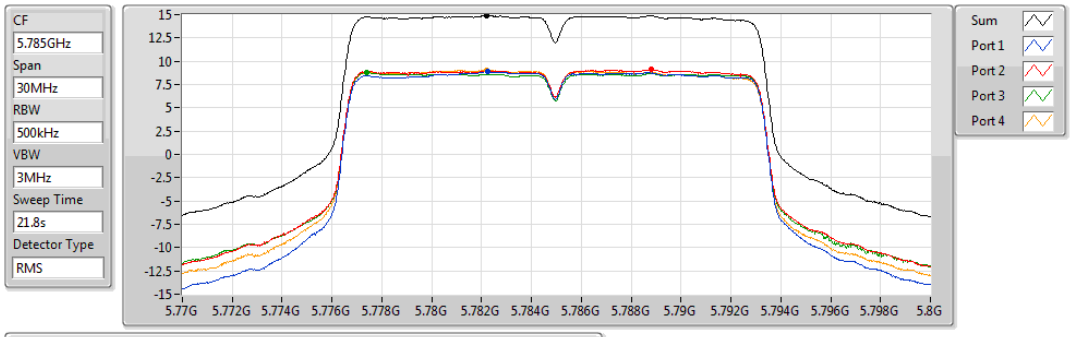
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.93	14.93	8.79	9.16	8.90	9.08

802.11a_Nss1,(6Mbps)_4TX PSD

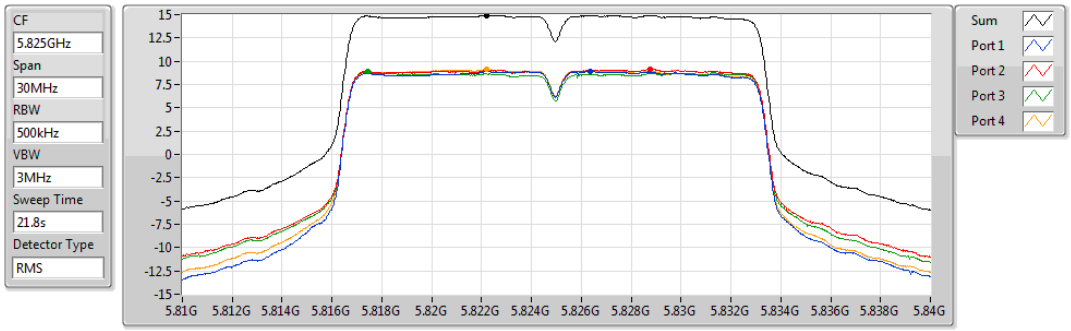
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.89	14.89	8.87	9.09	8.79	9.06

802.11a_Nss1,(6Mbps)_4TX PSD

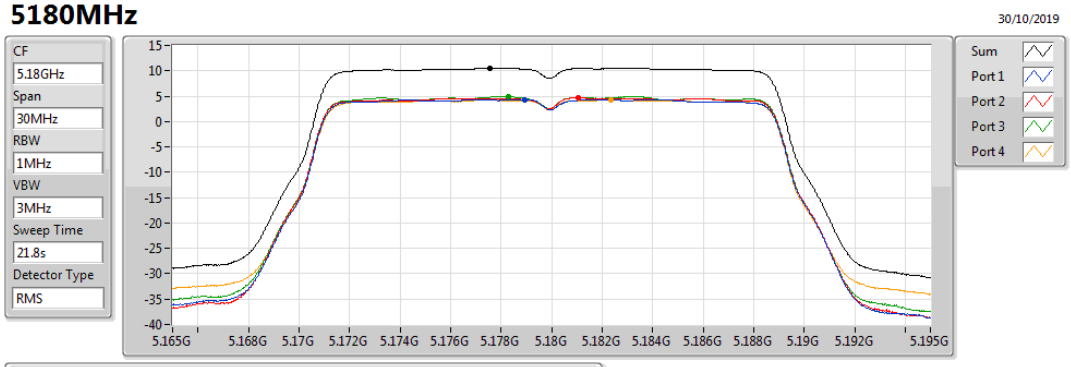
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.93	14.93	8.89	9.15	8.85	9.12

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

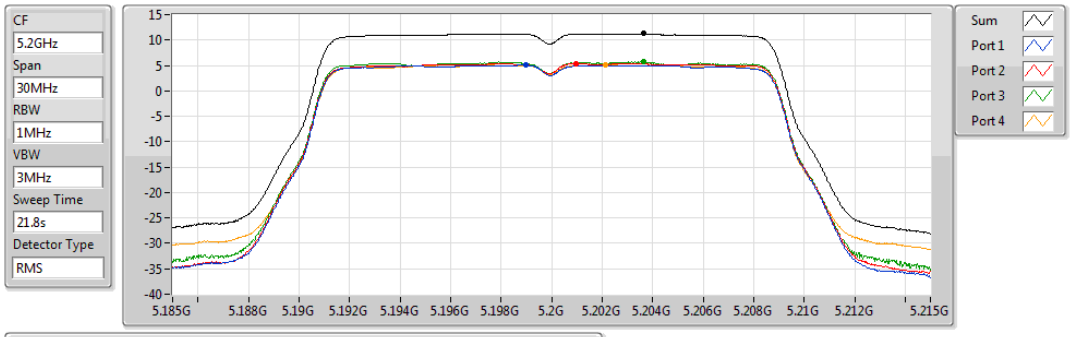
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.49	10.49	4.36	4.66	4.91	4.32

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

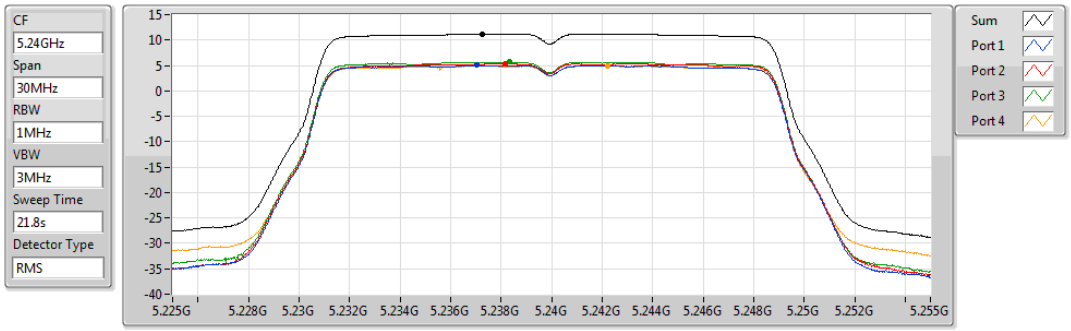
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.25	11.25	5.04	5.35	5.70	5.11

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

5240MHz

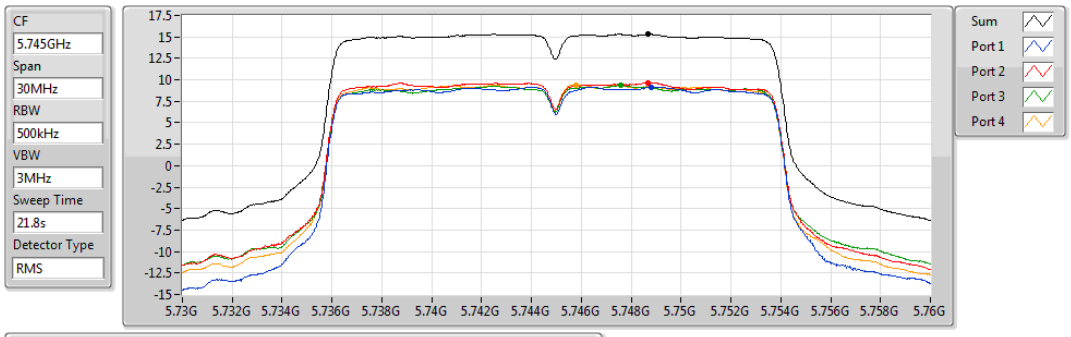


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.19	11.19	5.01	5.32	5.68	4.92

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

5745MHz

23/09/2019

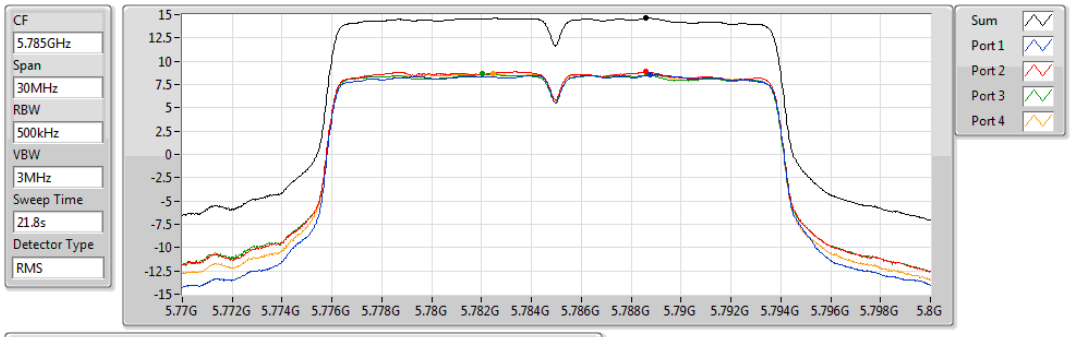


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.31	15.31	9.17	9.66	9.35	9.43

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

5785MHz

24/09/2019

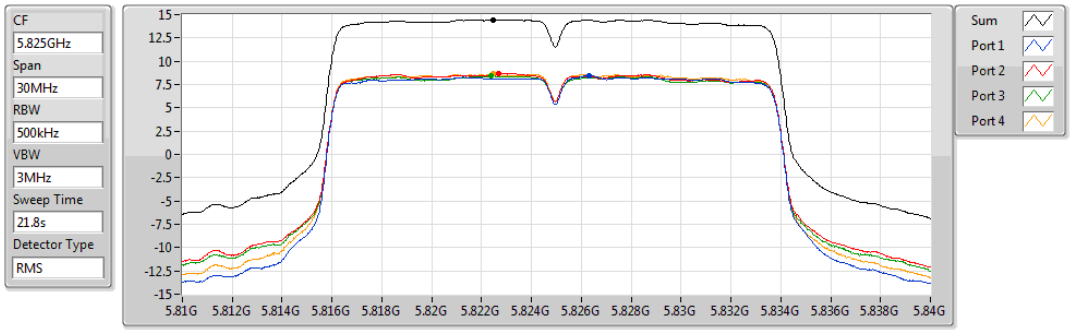


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.61	14.61	8.52	8.86	8.62	8.66

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

5825MHz

24/09/2019

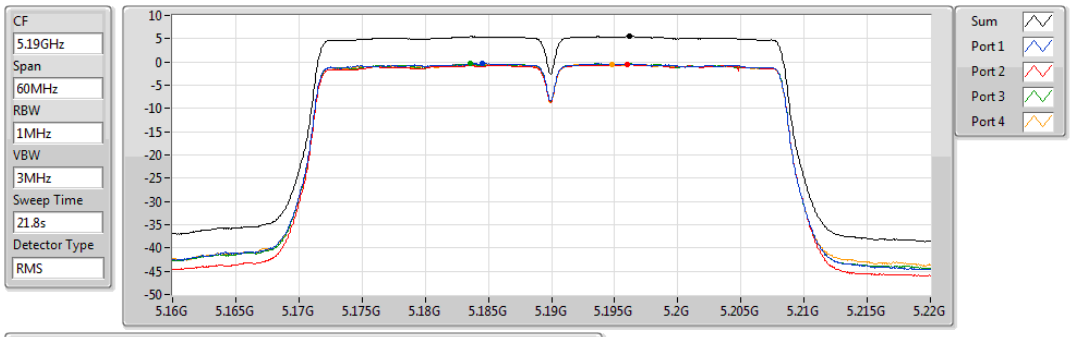


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.47	14.47	8.46	8.69	8.39	8.62

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

5190MHz

30/10/2019

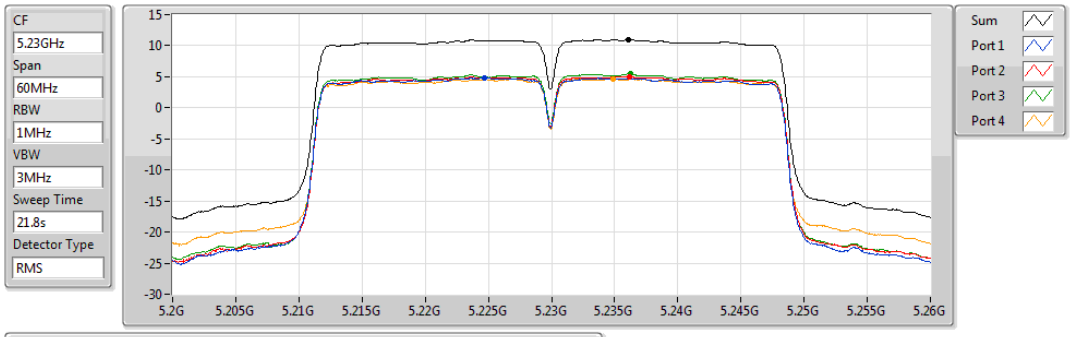


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	-0.33	-0.53	-0.39	-0.46

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

5230MHz

30/10/2019

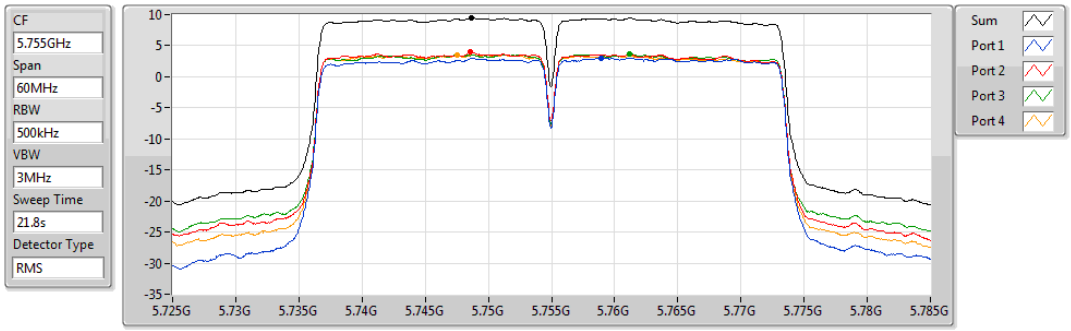


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.97	10.97	4.78	5.02	5.49	4.69

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

5755MHz

24/09/2019

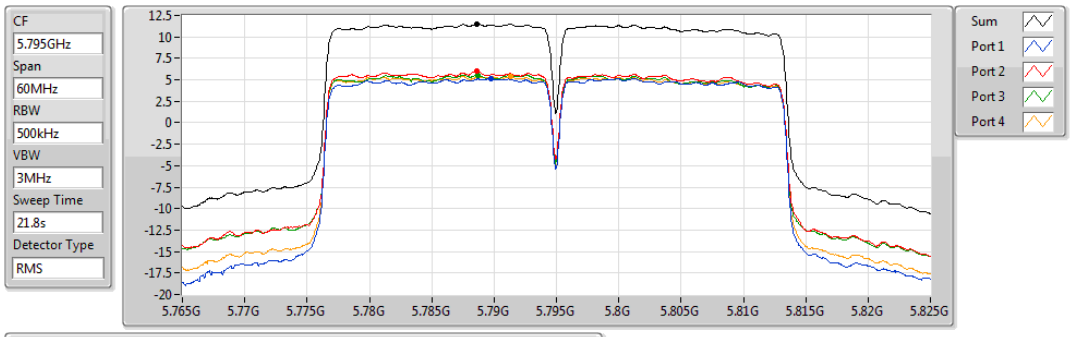


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.51	9.51	3.04	3.95	3.68	3.51

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

5795MHz

24/09/2019

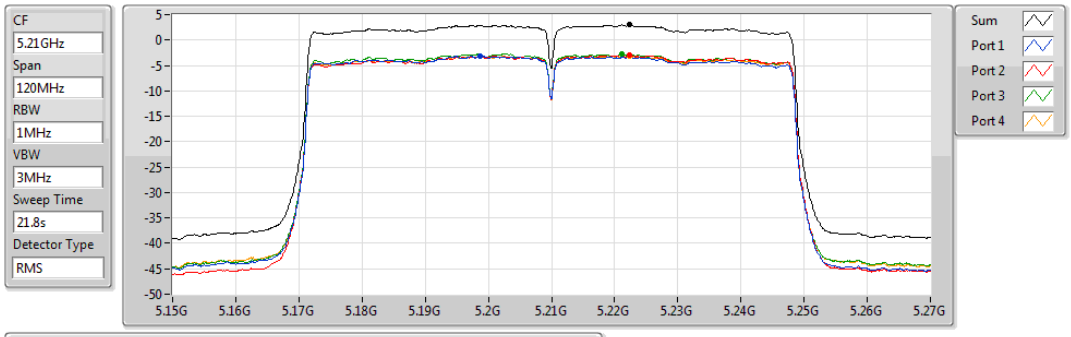


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.53	11.53	5.20	6.01	5.57	5.39

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

5210MHz

30/10/2019

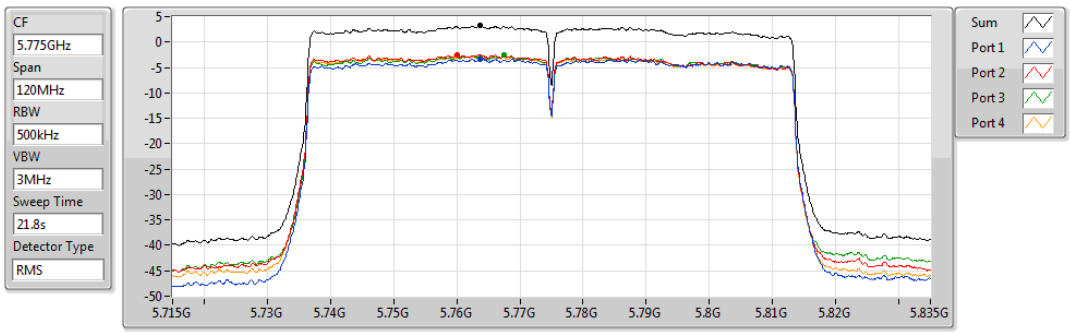


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	-3.18	-2.94	-2.69	-3.07

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

5775MHz

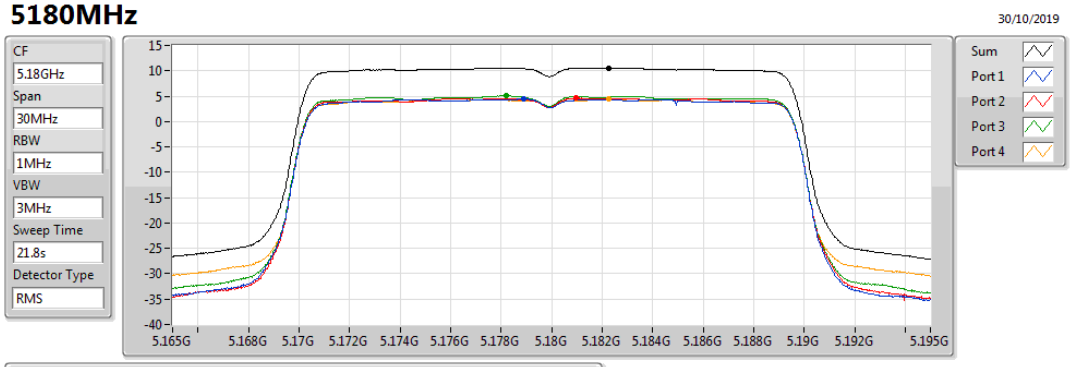
24/09/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.18	3.18	-3.32	-2.50	-2.57	-2.74

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

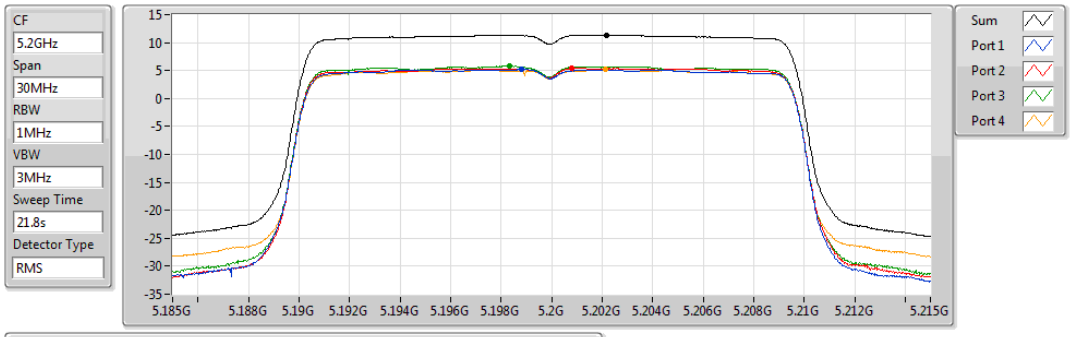
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.53	10.53	4.42	4.60	5.04	4.45

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

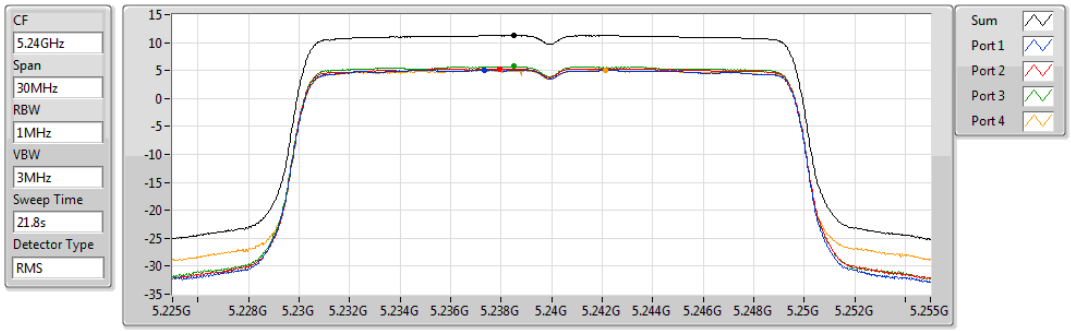
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.31	11.31	5.17	5.38	5.80	5.18

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5240MHz

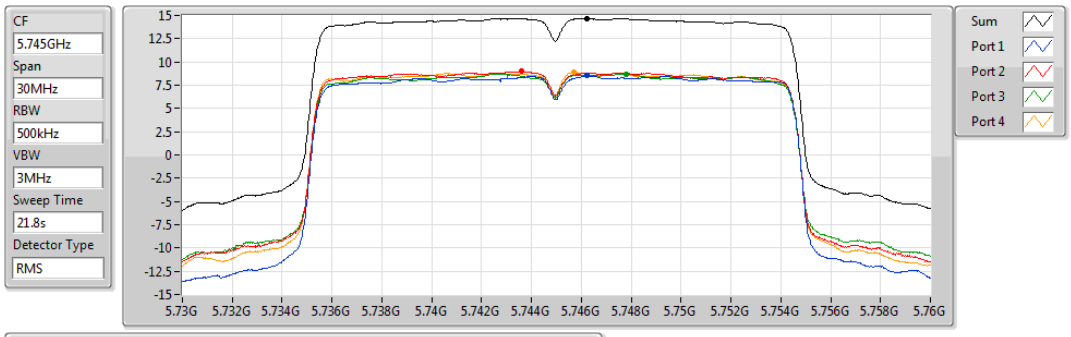


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.27	11.27	5.10	5.30	5.74	5.07

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5745MHz

23/09/2019

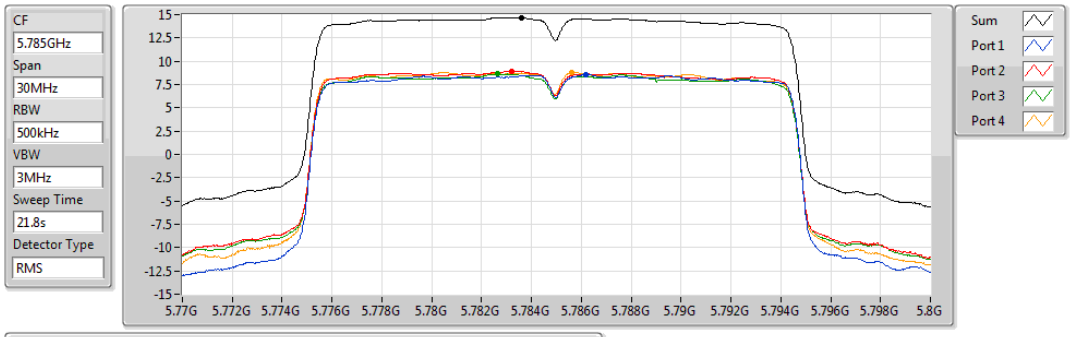


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.69	14.69	8.61	8.98	8.73	8.87

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5785MHz

23/09/2019

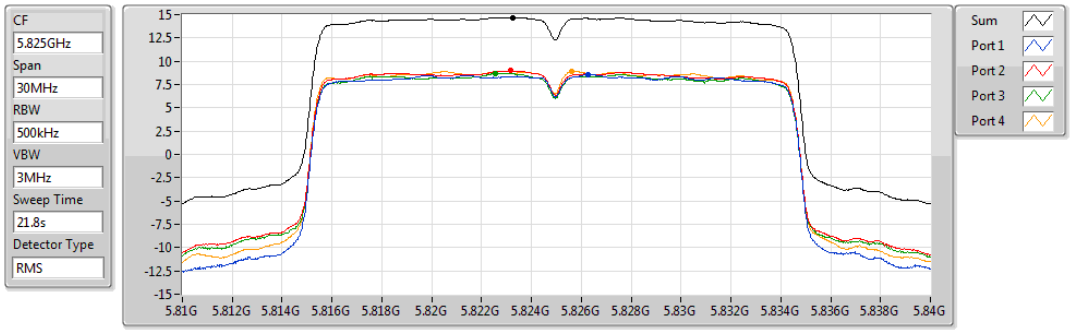


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.66	14.66	8.58	8.92	8.63	8.83

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5825MHz

23/09/2019

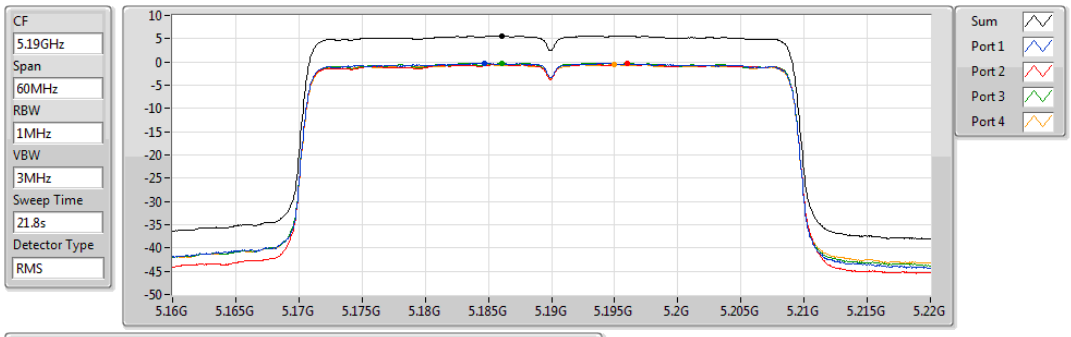


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.69	14.69	8.61	8.98	8.67	8.94

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5190MHz

30/10/2019

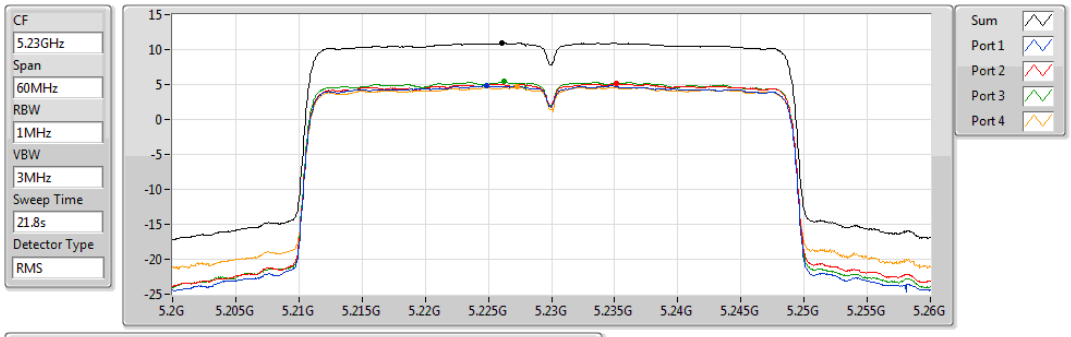


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.55	5.55	-0.25	-0.42	-0.27	-0.47

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5230MHz

30/10/2019

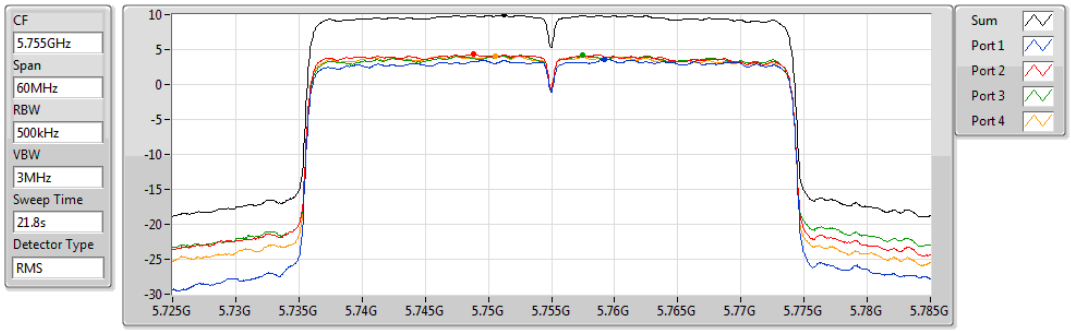


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.92	10.92	4.81	5.08	5.41	4.62

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5755MHz

23/09/2019

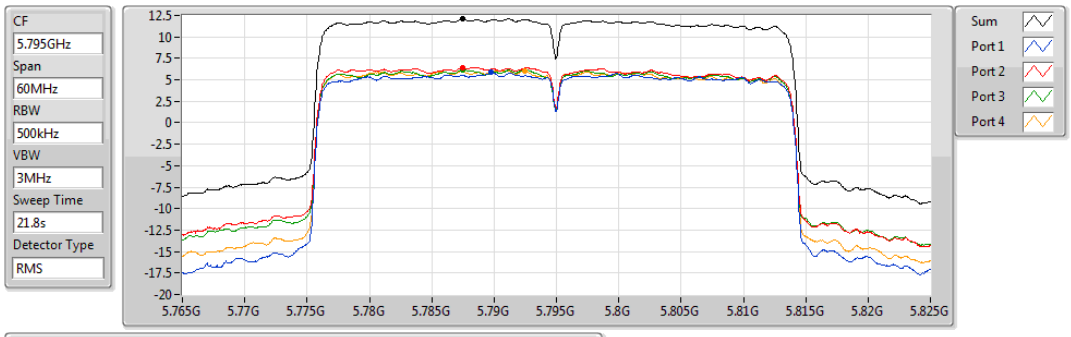


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.99	9.99	3.61	4.30	4.16	4.07

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5795MHz

23/09/2019

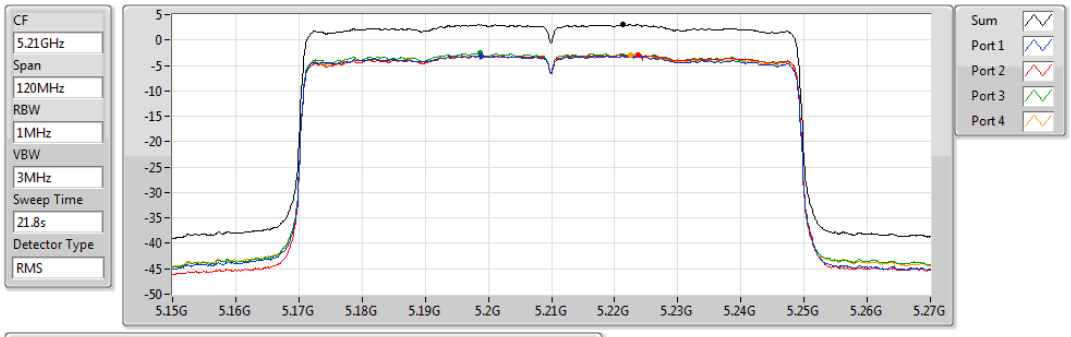


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.09	12.09	5.85	6.46	6.21	6.08

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5210MHz

30/10/2019

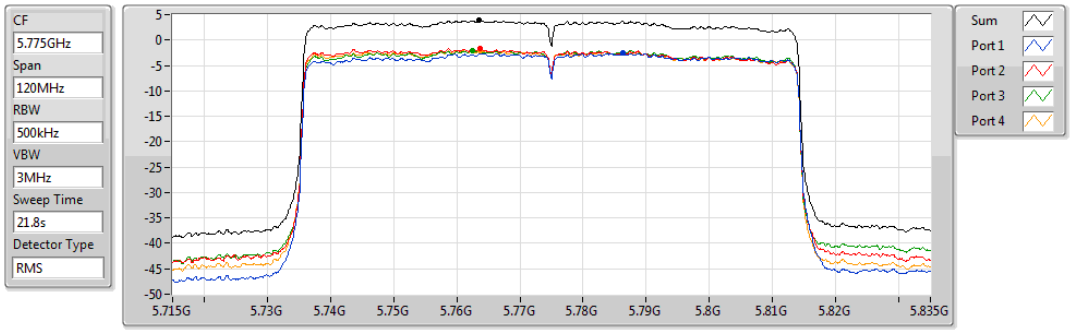


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.07	3.07	-3.10	-2.89	-2.62	-3.03

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5775MHz

23/09/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.90	3.90	-2.53	-1.66	-2.04	-2.10

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	14.75	20.33
802.11ac VHT40_Nss4,(MCS0)_4TX	9.78	15.36
802.11ac VHT80_Nss4,(MCS0)_4TX	2.04	7.62
802.11ax HEW20_Nss4,(MCS0)_4TX	14.46	20.04
802.11ax HEW40_Nss4,(MCS0)_4TX	9.81	15.39
802.11ax HEW80_Nss4,(MCS0)_4TX	2.21	7.79
5.725-5.85GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	14.97	20.55
802.11ac VHT40_Nss4,(MCS0)_4TX	11.82	17.40
802.11ac VHT80_Nss4,(MCS0)_4TX	4.35	9.93
802.11ax HEW20_Nss4,(MCS0)_4TX	14.76	20.34
802.11ax HEW40_Nss4,(MCS0)_4TX	11.96	17.54
802.11ax HEW80_Nss4,(MCS0)_4TX	4.50	10.08

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

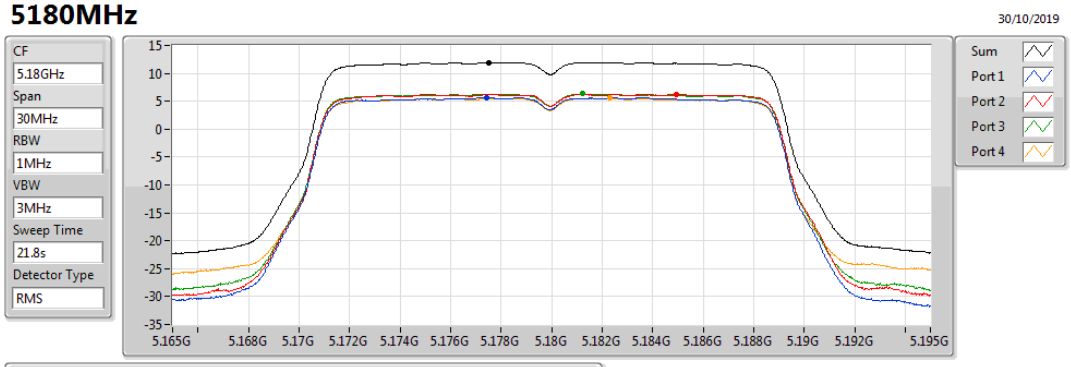
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	5.67	6.30	6.33	5.53	11.92	17.00	17.50	23.00
5200MHz_TnomVnom	Pass	5.58	8.37	9.25	9.17	8.27	14.75	17.00	20.33	23.00
5240MHz_TnomVnom	Pass	5.58	8.20	8.99	9.03	8.02	14.53	17.00	20.11	23.00
5745MHz_TnomVnom	Pass	5.58	8.05	8.65	8.33	8.26	14.27	30.00	19.85	36.00
5785MHz_TnomVnom	Pass	5.58	8.92	9.33	8.91	8.95	14.97	30.00	20.55	36.00
5825MHz_TnomVnom	Pass	5.58	8.72	9.20	8.82	8.82	14.84	30.00	20.42	36.00
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	-0.95	-0.48	-0.75	-0.97	5.12	17.00	10.70	23.00
5230MHz_TnomVnom	Pass	5.58	3.68	4.14	4.09	3.63	9.78	17.00	15.36	23.00
5755MHz_TnomVnom	Pass	5.58	4.53	5.32	5.10	4.96	10.89	30.00	16.47	36.00
5795MHz_TnomVnom	Pass	5.58	5.56	6.30	5.84	5.88	11.82	30.00	17.40	36.00
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	-4.08	-3.64	-3.68	-4.03	2.04	17.00	7.62	23.00
5775MHz_TnomVnom	Pass	5.58	-2.23	-1.28	-1.43	-1.56	4.35	30.00	9.93	36.00
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.58	5.73	6.45	6.37	5.70	12.03	17.00	17.61	23.00
5200MHz_TnomVnom	Pass	5.58	8.19	9.04	8.80	7.93	14.46	17.00	20.04	23.00
5240MHz_TnomVnom	Pass	5.58	8.06	8.92	8.89	7.96	14.44	17.00	20.02	23.00
5745MHz_TnomVnom	Pass	5.58	7.80	8.42	8.16	8.17	14.11	30.00	19.69	36.00
5785MHz_TnomVnom	Pass	5.58	8.56	9.04	8.72	8.82	14.76	30.00	20.34	36.00
5825MHz_TnomVnom	Pass	5.58	8.53	8.92	8.56	8.78	14.65	30.00	20.23	36.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.58	-0.77	-0.46	-0.84	-0.87	5.22	17.00	10.80	23.00
5230MHz_TnomVnom	Pass	5.58	3.67	4.15	3.98	3.46	9.81	17.00	15.39	23.00
5755MHz_TnomVnom	Pass	5.58	4.74	5.53	5.22	5.04	11.06	30.00	16.64	36.00
5795MHz_TnomVnom	Pass	5.58	5.80	6.25	6.13	5.75	11.96	30.00	17.54	36.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.58	-3.98	-3.26	-3.73	-4.11	2.21	17.00	7.79	23.00
5775MHz_TnomVnom	Pass	5.58	-2.03	-1.01	-1.51	-1.32	4.50	30.00	10.08	36.00

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

802.11ac VHT20_Nss4,(MCS0)_4TX PSD

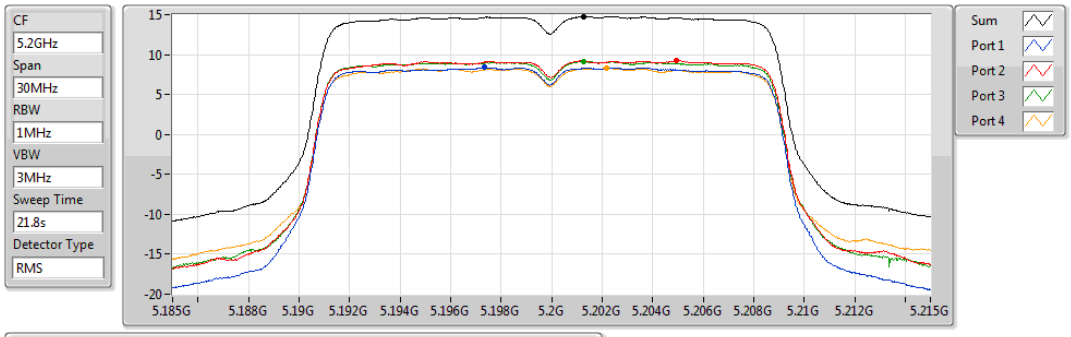
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.92	11.92	5.67	6.30	6.33	5.53

802.11ac VHT20_Nss4,(MCS0)_4TX PSD

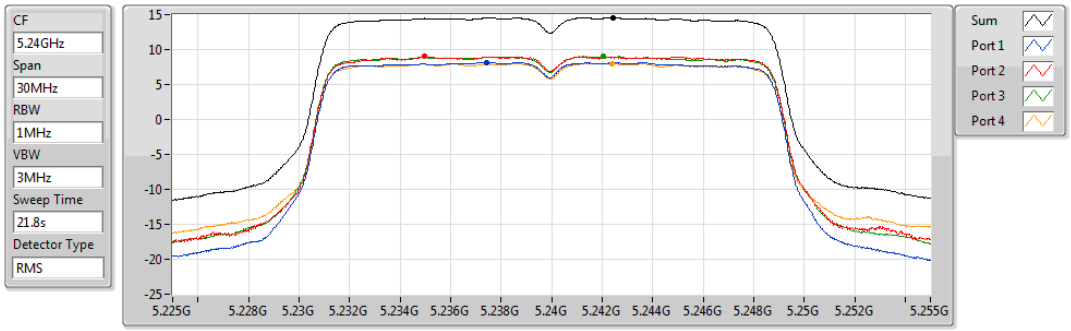
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.75	14.75	8.37	9.25	9.17	8.27

802.11ac VHT20_Nss4,(MCS0)_4TX PSD

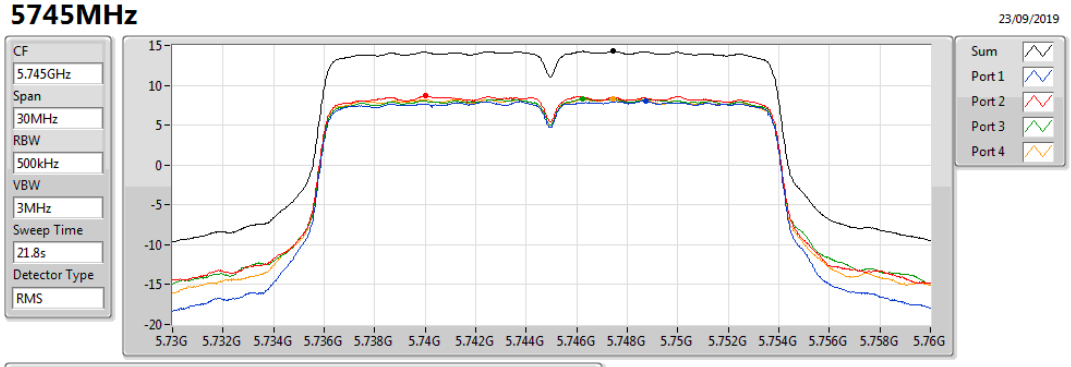
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.53	14.53	8.20	8.99	9.03	8.02

802.11ac VHT20_Nss4,(MCS0)_4TX PSD

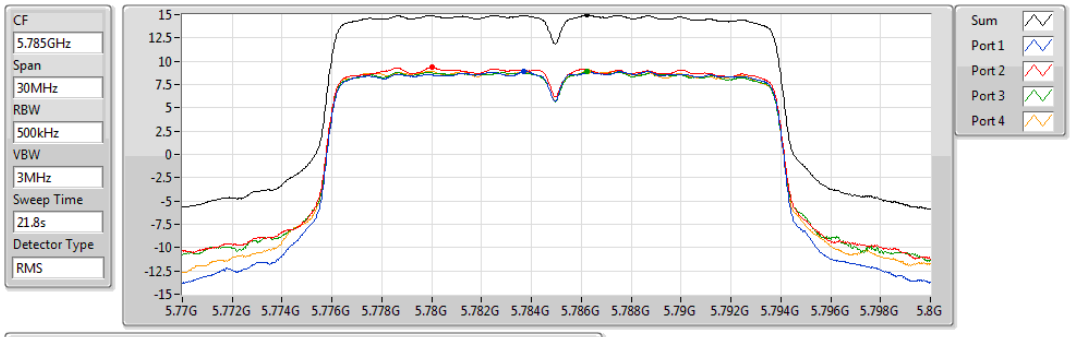
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.27	14.27	8.05	8.65	8.33	8.26

802.11ac VHT20_Nss4,(MCS0)_4TX PSD

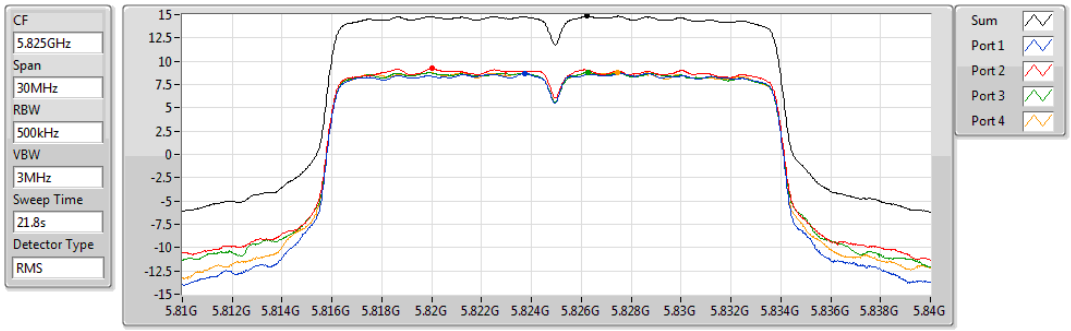
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.97	14.97	8.92	9.33	8.91	8.95

802.11ac VHT20_Nss4,(MCS0)_4TX PSD

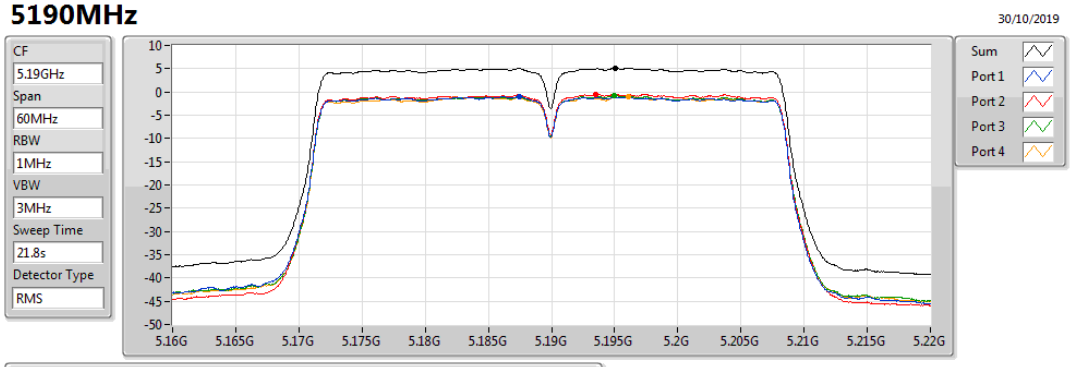
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.84	14.84	8.72	9.20	8.82	8.82

802.11ac VHT40_Nss4,(MCS0)_4TX PSD

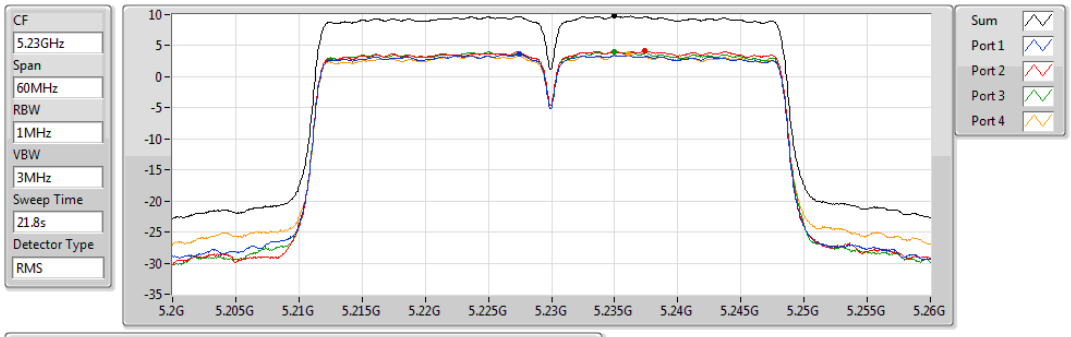
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.12	5.12	-0.95	-0.48	-0.75	-0.97

802.11ac VHT40_Nss4,(MCS0)_4TX PSD

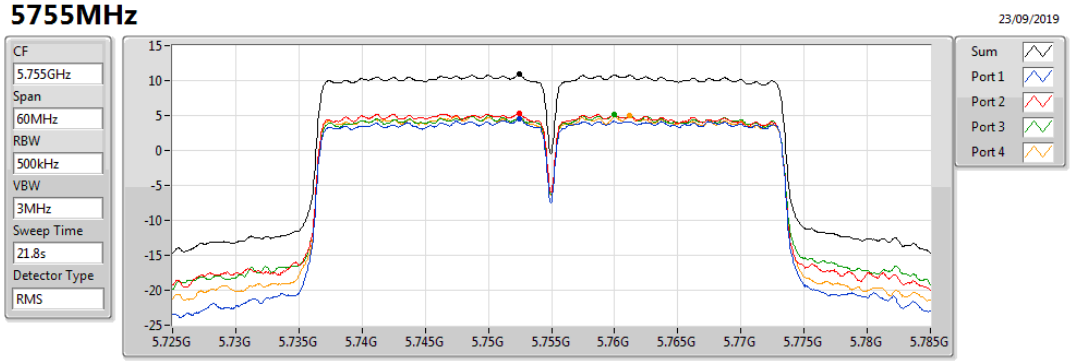
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	3.68	4.14	4.09	3.63

802.11ac VHT40_Nss4,(MCS0)_4TX PSD

5755MHz

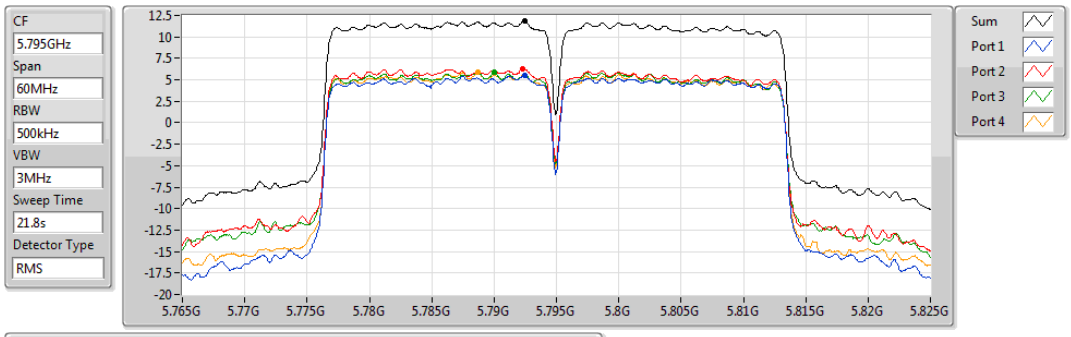


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.89	10.89	4.53	5.32	5.10	4.96

802.11ac VHT40_Nss4,(MCS0)_4TX PSD

5795MHz

23/09/2019

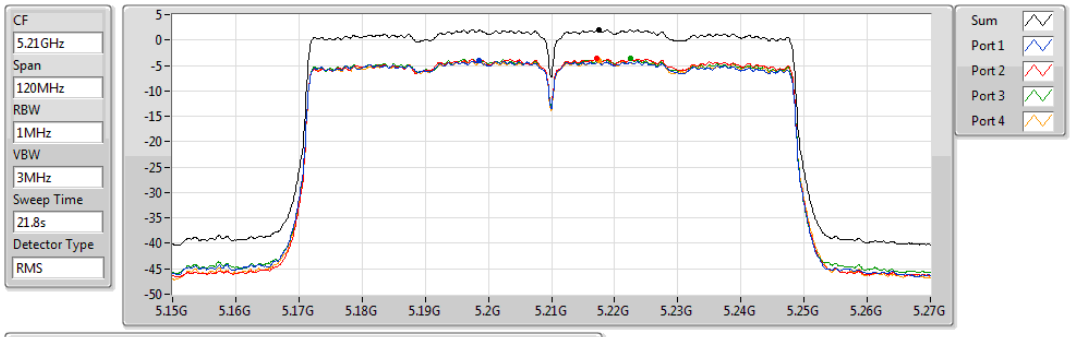


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.82	11.82	5.56	6.30	5.84	5.88

802.11ac VHT80_Nss4,(MCS0)_4TX PSD

5210MHz

30/10/2019

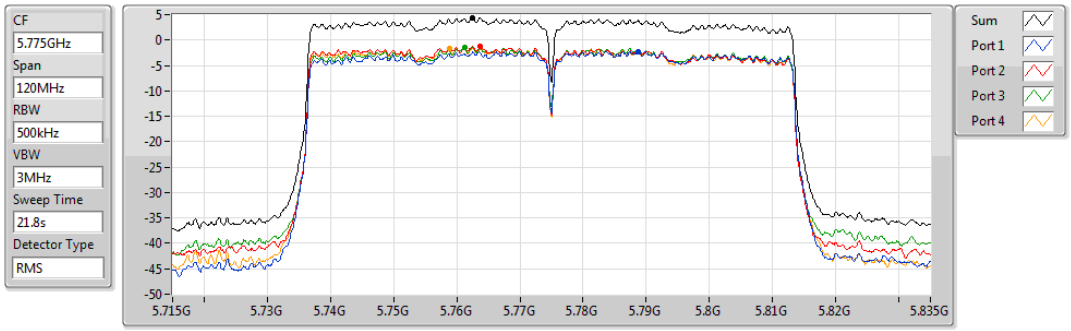


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.04	2.04	-4.08	-3.64	-3.68	-4.03

802.11ac VHT80_Nss4,(MCS0)_4TX PSD

5775MHz

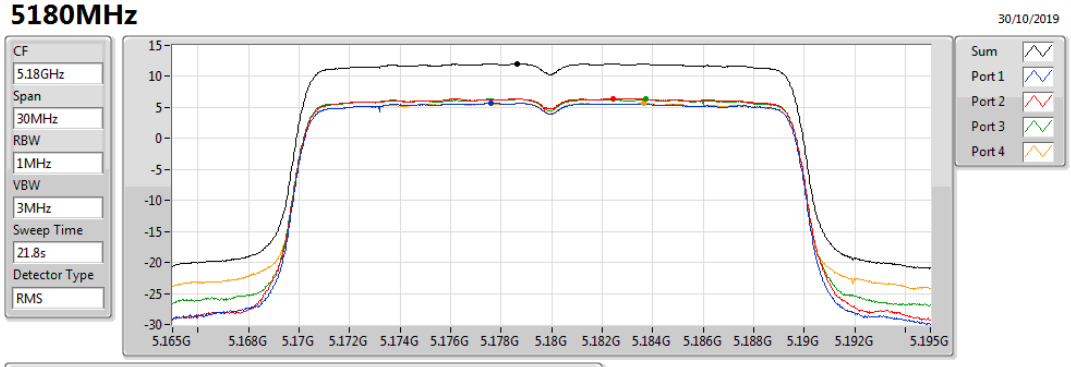
23/09/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.35	4.35	-2.23	-1.28	-1.43	-1.56

802.11ax HEW20_Nss4,(MCS0)_4TX PSD

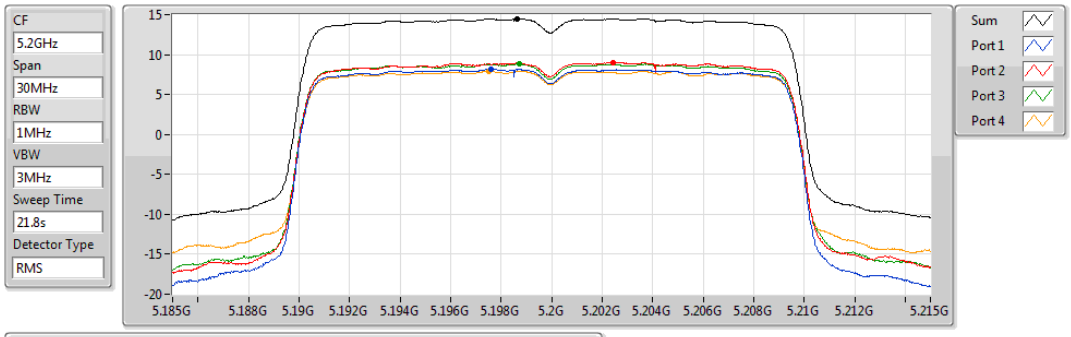
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.03	12.03	5.73	6.45	6.37	5.70

802.11ax HEW20_Nss4,(MCS0)_4TX PSD

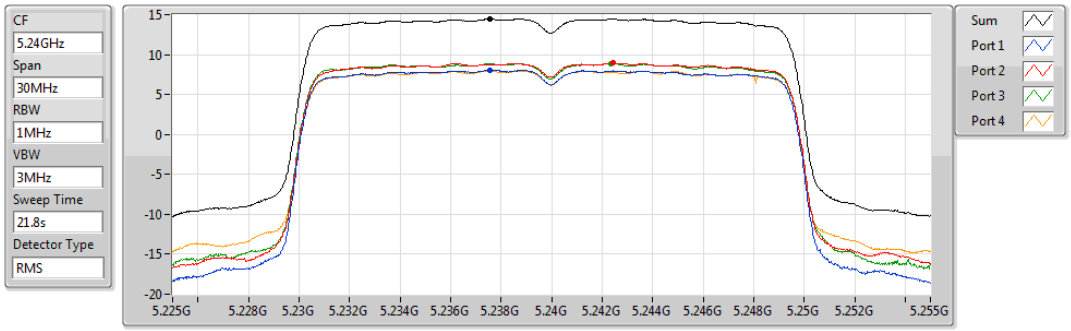
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.46	14.46	8.19	9.04	8.80	7.93

802.11ax HEW20_Nss4,(MCS0)_4TX PSD

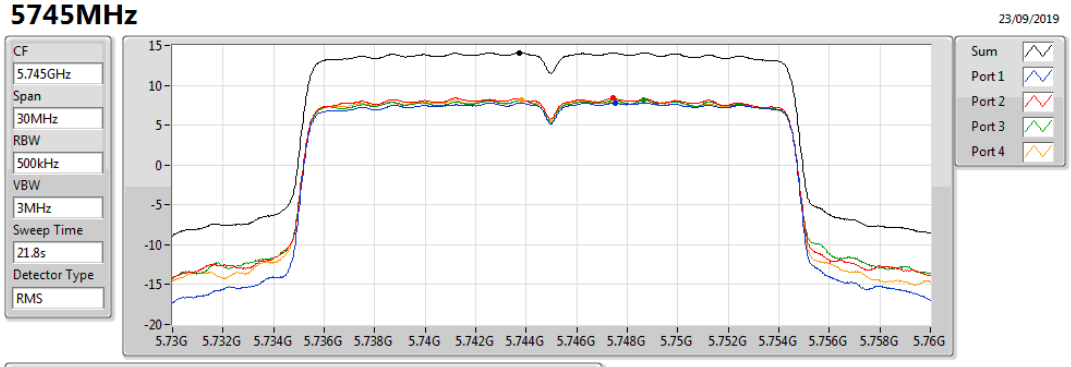
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.44	14.44	8.06	8.92	8.89	7.96

802.11ax HEW20_Nss4,(MCS0)_4TX PSD

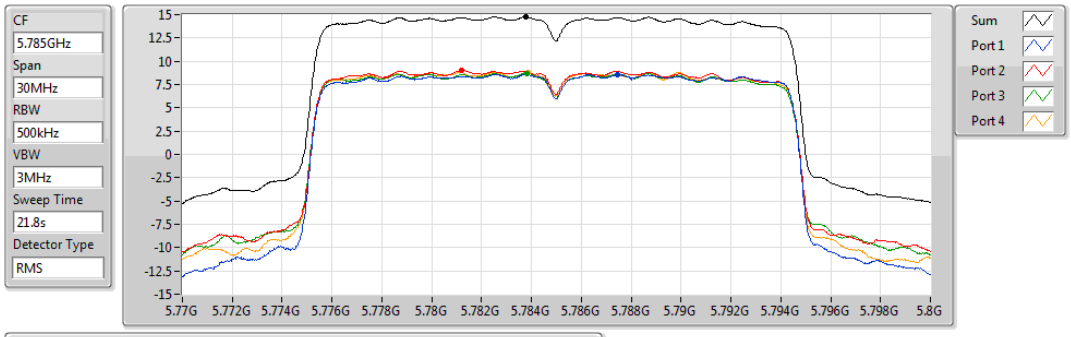
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.11	14.11	7.80	8.42	8.16	8.17

802.11ax HEW20_Nss4,(MCS0)_4TX PSD

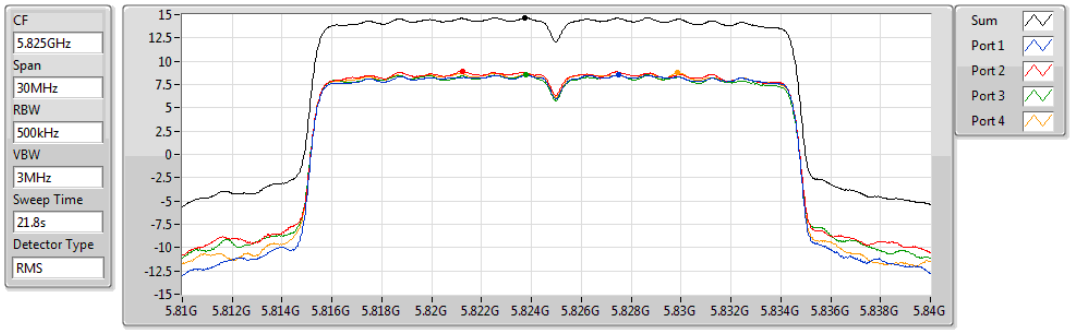
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.76	14.76	8.56	9.04	8.72	8.82

802.11ax HEW20_Nss4,(MCS0)_4TX PSD

5825MHz

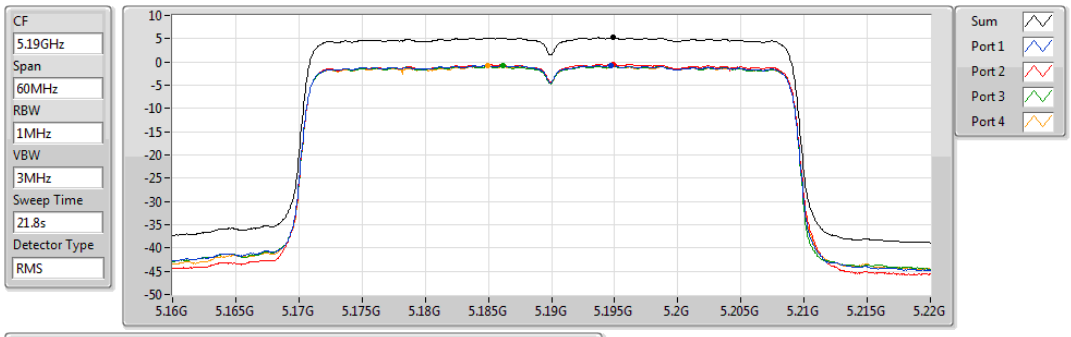


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.65	14.65	8.53	8.92	8.56	8.78

802.11ax HEW40_Nss4,(MCS0)_4TX PSD

5190MHz

30/10/2019

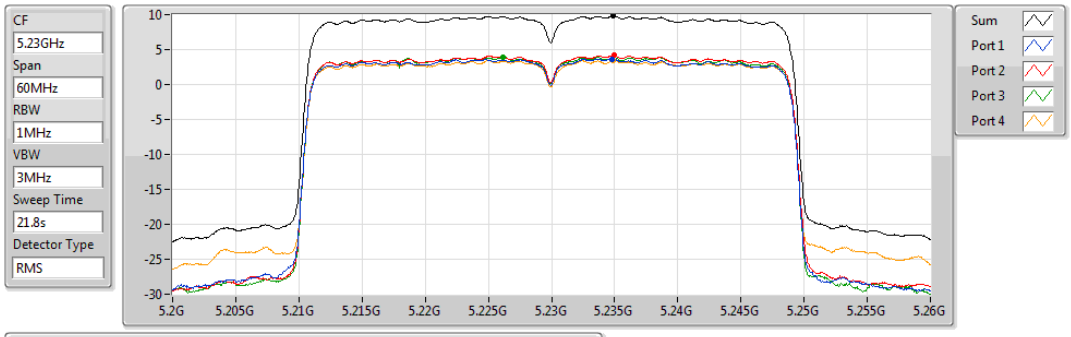


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.22	5.22	-0.77	-0.46	-0.84	-0.87

802.11ax HEW40_Nss4,(MCS0)_4TX PSD

5230MHz

30/10/2019

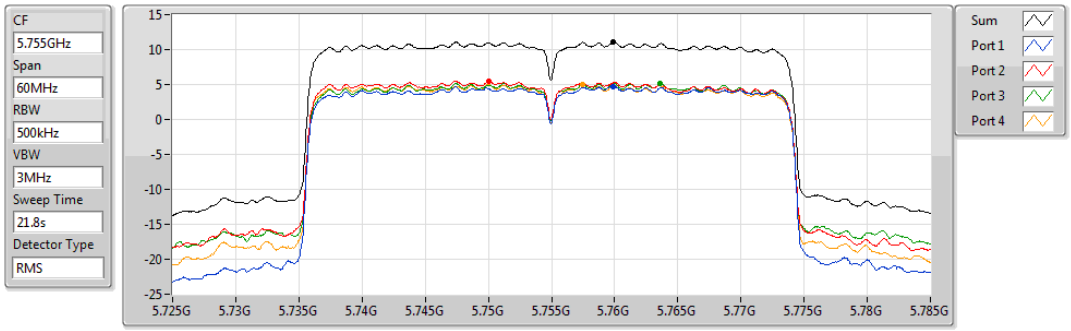


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.81	9.81	3.67	4.15	3.98	3.46

802.11ax HEW40_Nss4,(MCS0)_4TX PSD

5755MHz

23/09/2019

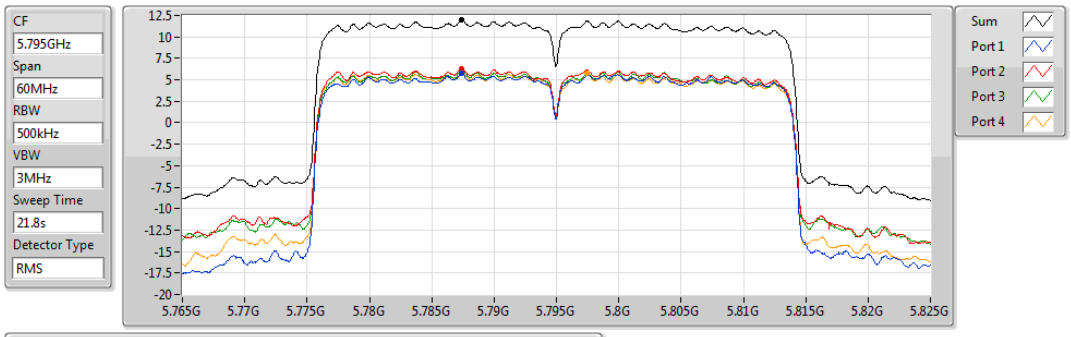


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.06	11.06	4.74	5.53	5.22	5.04

802.11ax HEW40_Nss4,(MCS0)_4TX PSD

5795MHz

23/09/2019

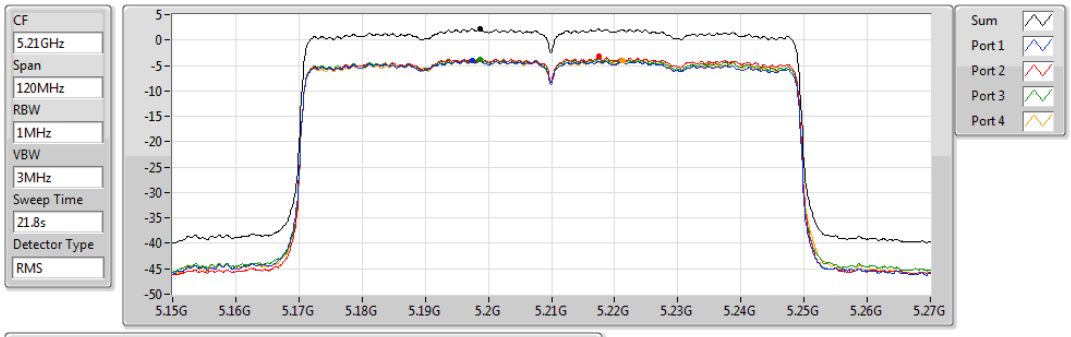


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.96	11.96	5.80	6.25	6.13	5.75

802.11ax HEW80_Nss4,(MCS0)_4TX PSD

5210MHz

30/10/2019

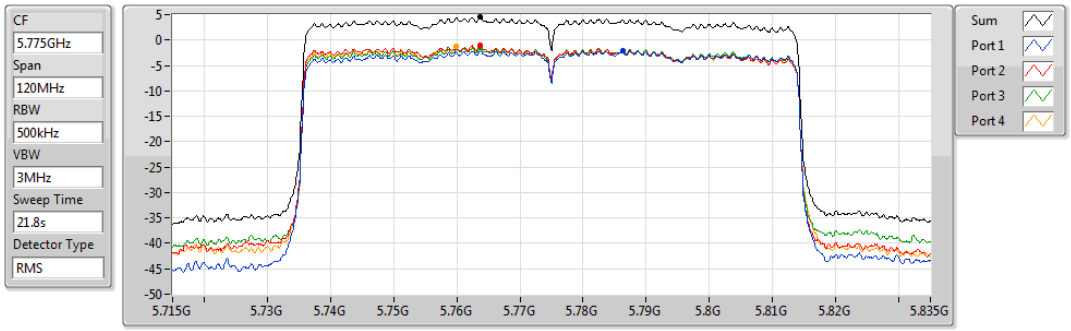


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.21	2.21	-3.98	-3.26	-3.73	-4.11

802.11ax HEW80_Nss4,(MCS0)_4TX PSD

5775MHz

23/09/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.50	4.50	-2.03	-1.01	-1.51	-1.32

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	10.81	15.83
802.11ac VHT20_Nss1,(MCS0)_1TX	9.73	14.75
802.11ac VHT40_Nss1,(MCS0)_1TX	5.65	10.67
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.14	3.88
802.11ax HEW20_Nss1,(MCS0)_1TX	9.51	14.53
802.11ax HEW40_Nss1,(MCS0)_1TX	5.52	10.54
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.03	3.99
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.19	14.21
802.11ac VHT20_Nss1,(MCS0)_1TX	7.54	12.56
802.11ac VHT40_Nss1,(MCS0)_1TX	4.50	9.52
802.11ac VHT80_Nss1,(MCS0)_1TX	1.07	6.09
802.11ax HEW20_Nss1,(MCS0)_1TX	7.43	12.45
802.11ax HEW40_Nss1,(MCS0)_1TX	4.43	9.45
802.11ax HEW80_Nss1,(MCS0)_1TX	1.10	6.12

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

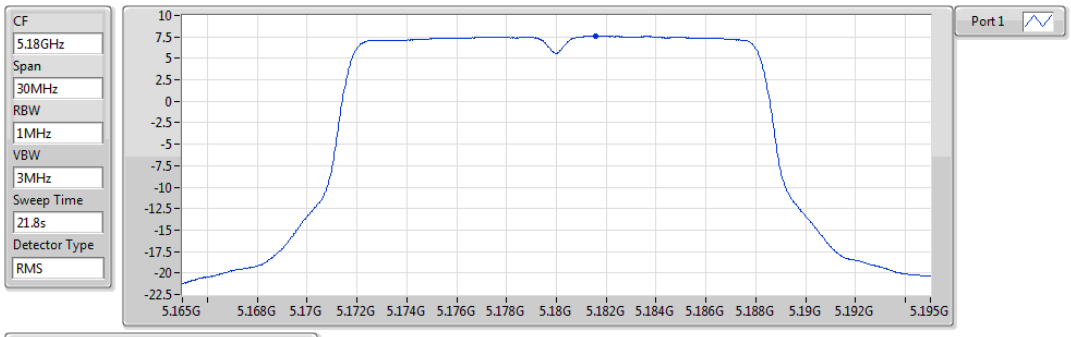
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.02	7.58	7.58	17.00	12.60	23.00
5200MHz_TnomVnom	Pass	5.02	10.81	10.81	17.00	15.83	23.00
5240MHz_TnomVnom	Pass	5.02	9.15	9.15	17.00	14.17	23.00
5745MHz_TnomVnom	Pass	5.02	9.19	9.19	30.00	14.21	36.00
5785MHz_TnomVnom	Pass	5.02	5.57	5.57	30.00	10.59	36.00
5825MHz_TnomVnom	Pass	5.02	5.88	5.88	30.00	10.90	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.02	6.34	6.34	17.00	11.36	23.00
5200MHz_TnomVnom	Pass	5.02	9.73	9.73	17.00	14.75	23.00
5240MHz_TnomVnom	Pass	5.02	8.49	8.49	17.00	13.51	23.00
5745MHz_TnomVnom	Pass	5.02	7.54	7.54	30.00	12.56	36.00
5785MHz_TnomVnom	Pass	5.02	5.87	5.87	30.00	10.89	36.00
5825MHz_TnomVnom	Pass	5.02	5.93	5.93	30.00	10.95	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.02	1.97	1.97	17.00	6.99	23.00
5230MHz_TnomVnom	Pass	5.02	5.65	5.65	17.00	10.67	23.00
5755MHz_TnomVnom	Pass	5.02	4.50	4.50	30.00	9.52	36.00
5795MHz_TnomVnom	Pass	5.02	3.94	3.94	30.00	8.96	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.02	-1.14	-1.14	17.00	3.88	23.00
5775MHz_TnomVnom	Pass	5.02	1.07	1.07	30.00	6.09	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.02	6.19	6.19	17.00	11.21	23.00
5200MHz_TnomVnom	Pass	5.02	9.51	9.51	17.00	14.53	23.00
5240MHz_TnomVnom	Pass	5.02	8.29	8.29	17.00	13.31	23.00
5745MHz_TnomVnom	Pass	5.02	7.43	7.43	30.00	12.45	36.00
5785MHz_TnomVnom	Pass	5.02	5.80	5.80	30.00	10.82	36.00
5825MHz_TnomVnom	Pass	5.02	5.92	5.92	30.00	10.94	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.02	1.90	1.90	17.00	6.92	23.00
5230MHz_TnomVnom	Pass	5.02	5.52	5.52	17.00	10.54	23.00
5755MHz_TnomVnom	Pass	5.02	4.43	4.43	30.00	9.45	36.00
5795MHz_TnomVnom	Pass	5.02	3.80	3.80	30.00	8.82	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.02	-1.03	-1.03	17.00	3.99	23.00
5775MHz_TnomVnom	Pass	5.02	1.10	1.10	30.00	6.12	36.00

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

802.11a_Nss1,(6Mbps)_1TX **PSD**

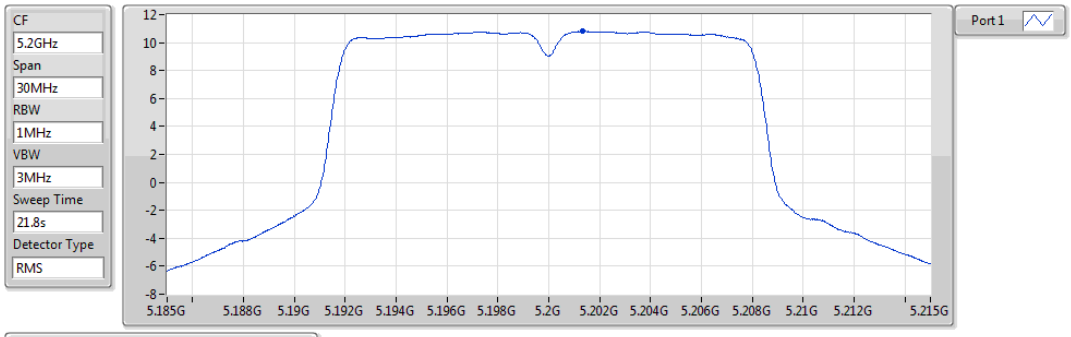
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	7.58

802.11a_Nss1,(6Mbps)_1TX **PSD**

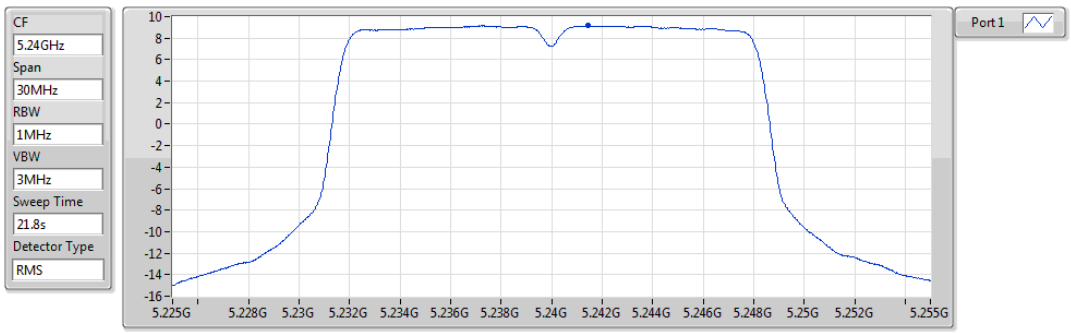
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.81	10.81	10.81

802.11a_Nss1,(6Mbps)_1TX **PSD**

5240MHz

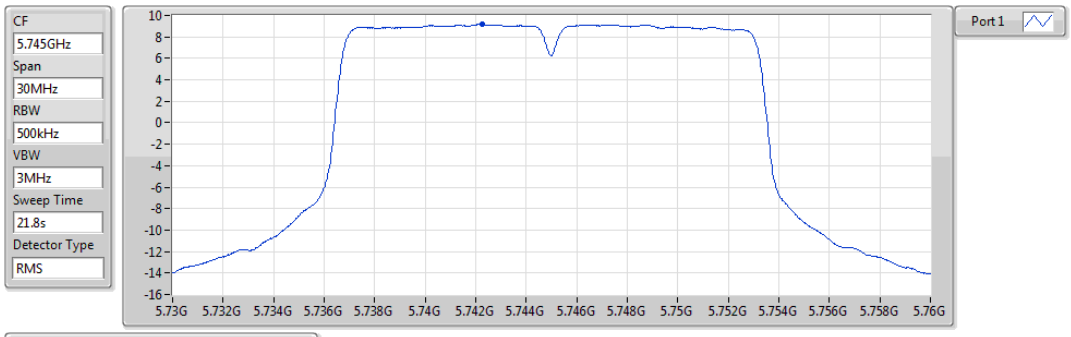


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	9.15

802.11a_Nss1,(6Mbps)_1TX **PSD**

5745MHz

24/09/2019

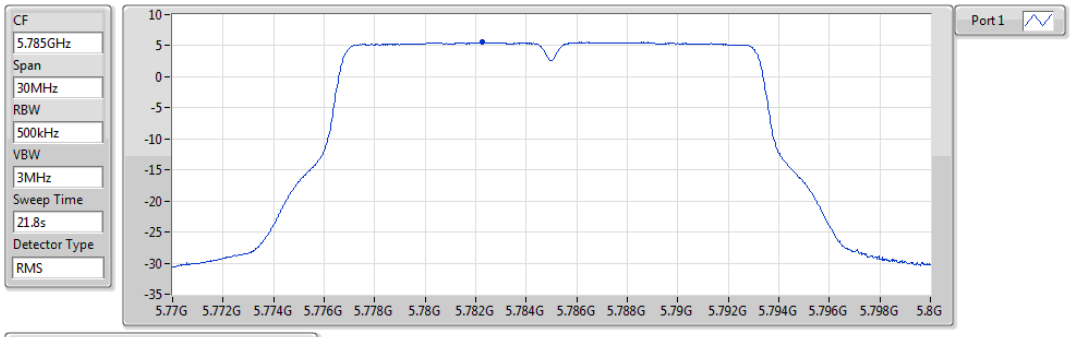


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.19	9.19	9.19

802.11a_Nss1,(6Mbps)_1TX **PSD**

5785MHz

24/09/2019

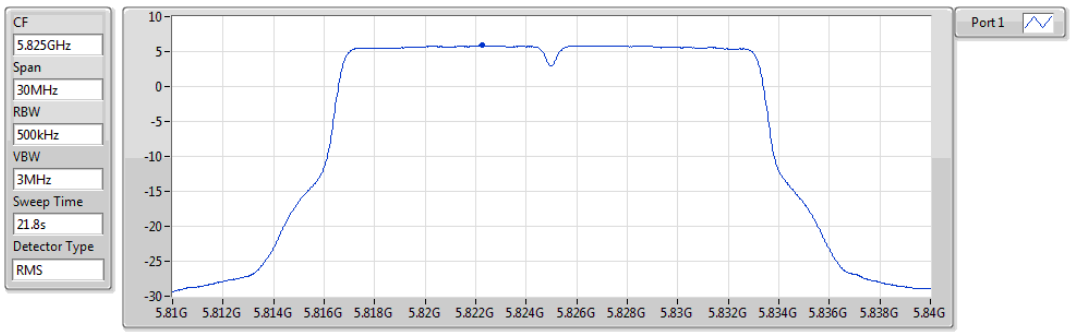


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.57	5.57	5.57

802.11a_Nss1,(6Mbps)_1TX **PSD**

5825MHz

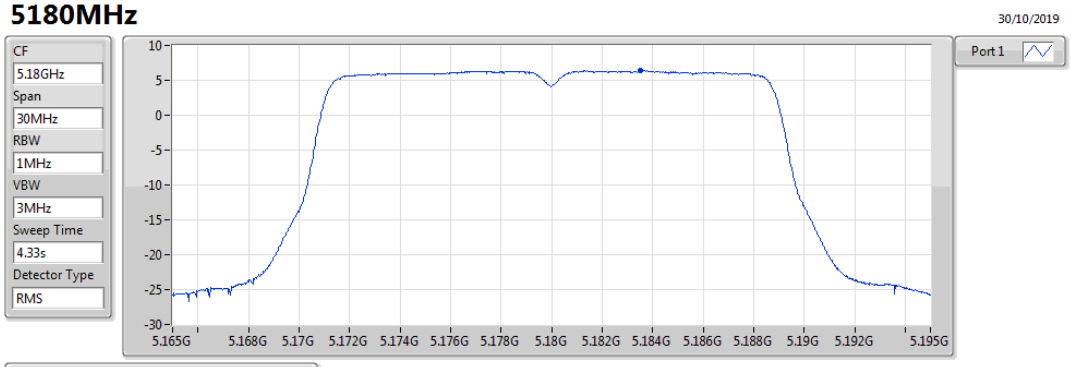
24/09/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.88	5.88	5.88

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

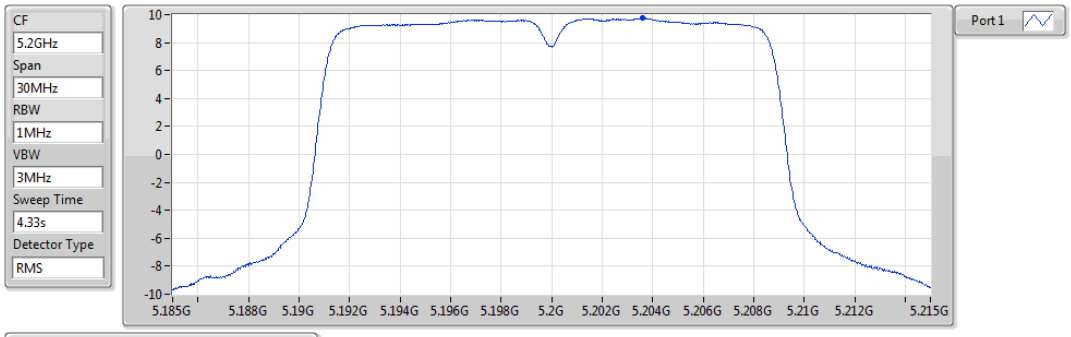
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.34	6.34	6.34

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

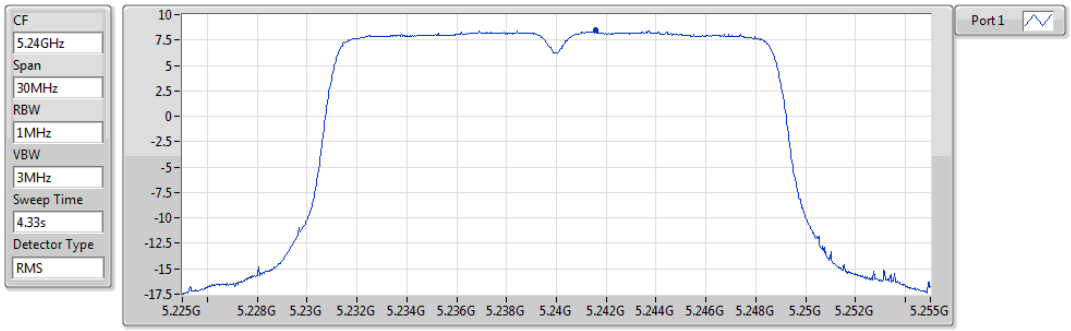
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.73	9.73	9.73

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

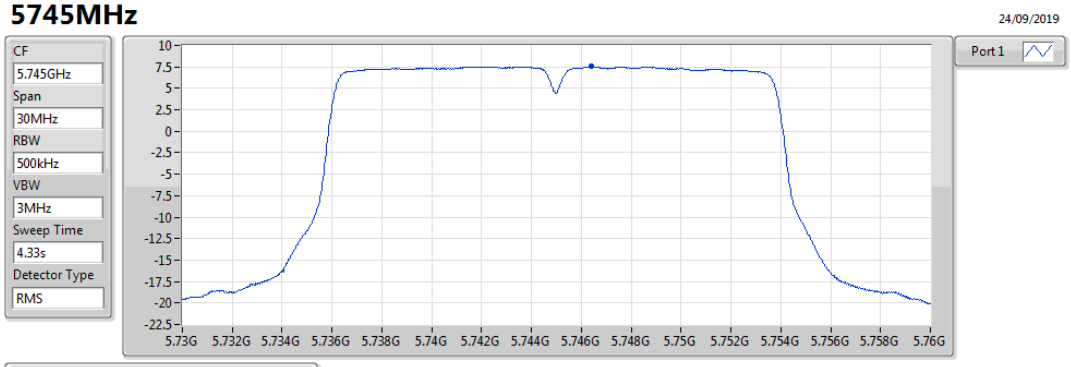
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.49	8.49	8.49

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

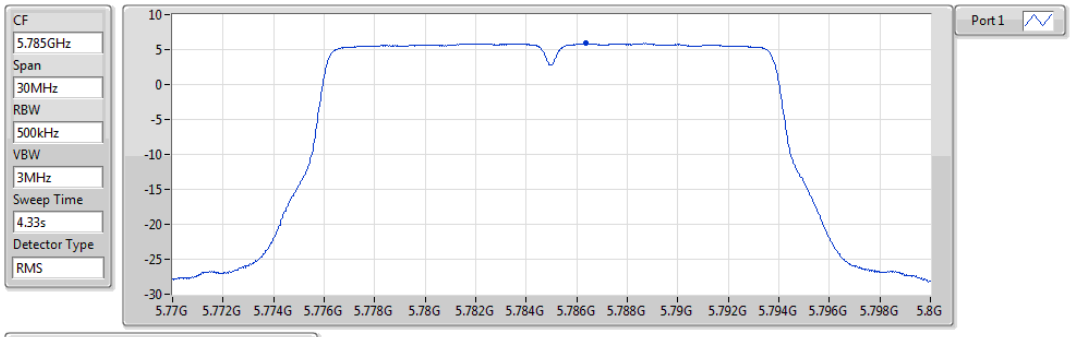
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.54	7.54	7.54

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

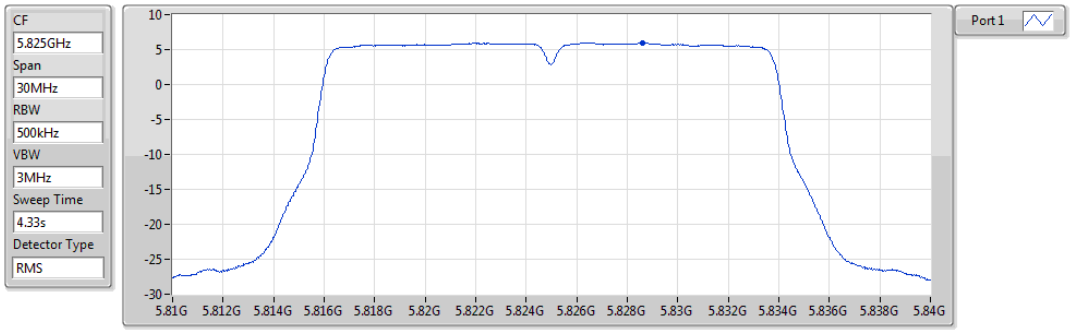
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.87	5.87	5.87

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

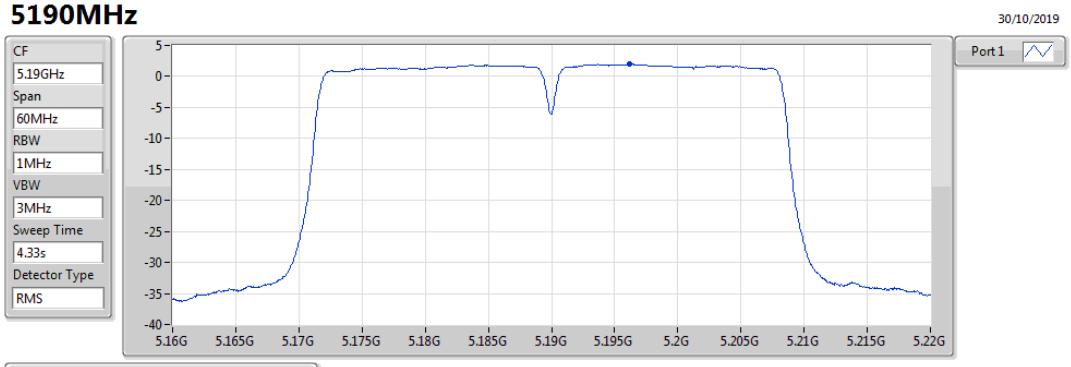
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.93	5.93	5.93

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

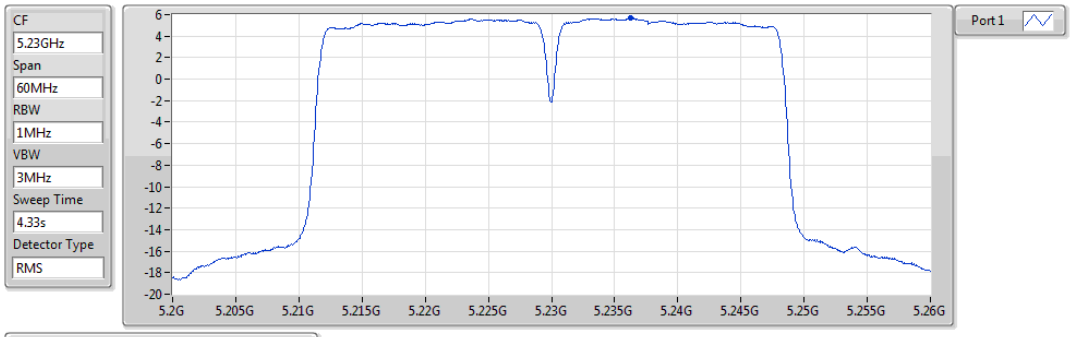
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.97	1.97	1.97

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

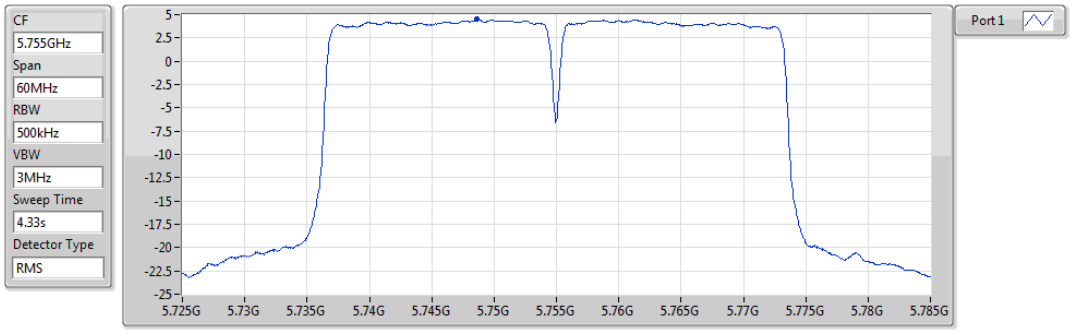
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.65	5.65	5.65

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5755MHz

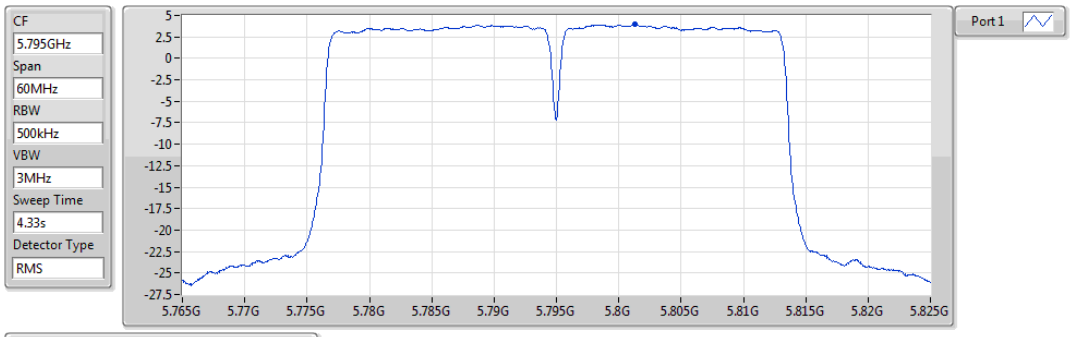


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.50	4.50	4.50

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5795MHz

24/09/2019

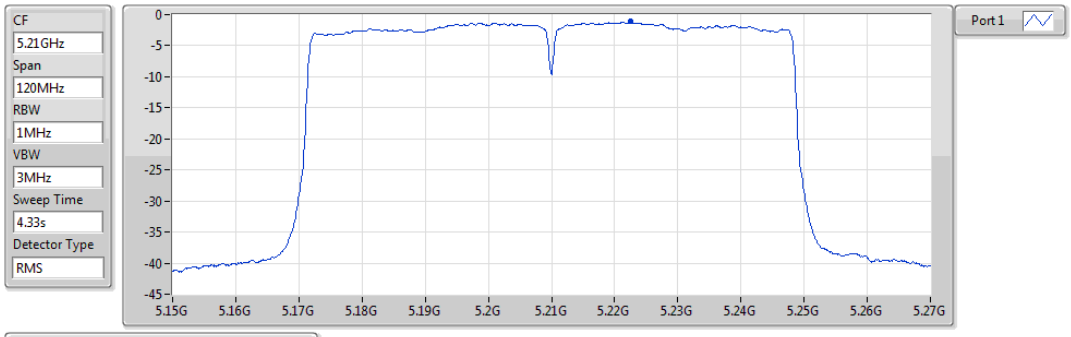


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.94	3.94	3.94

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5210MHz

30/10/2019

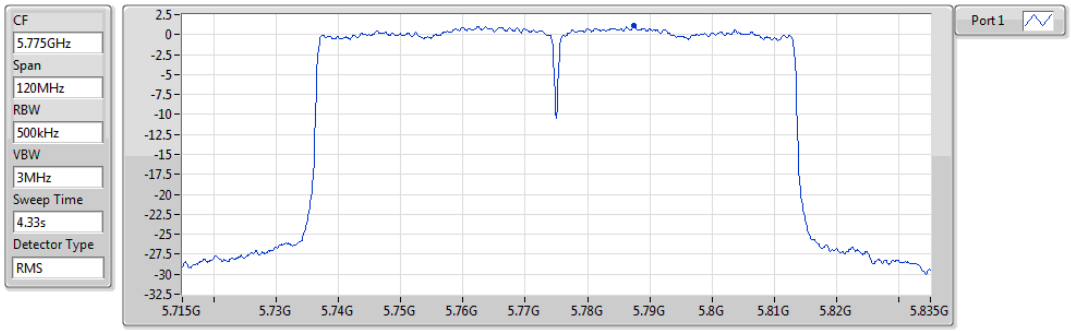


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.14	-1.14	-1.14

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5775MHz

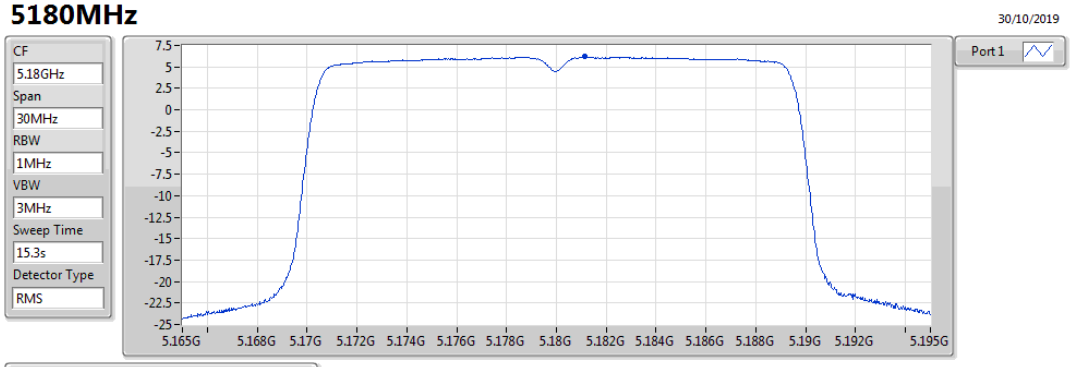
24/09/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.07	1.07	1.07

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

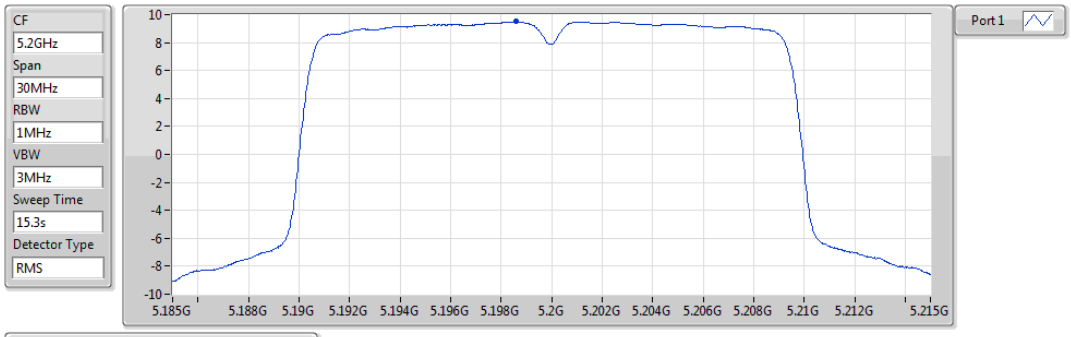
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	6.19

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

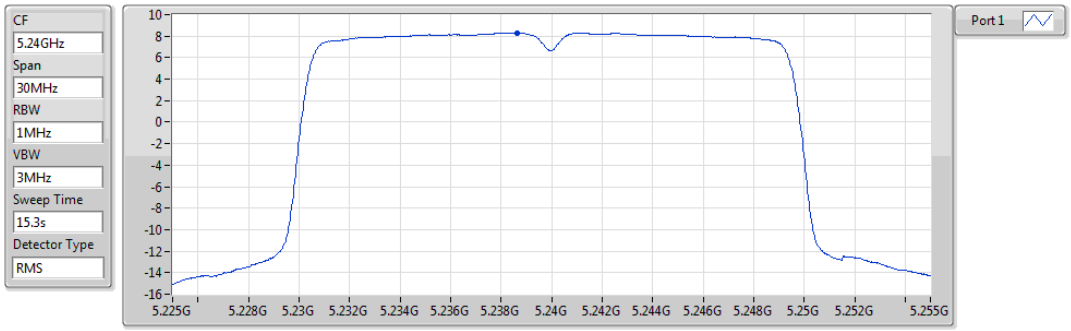
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.51	9.51	9.51

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

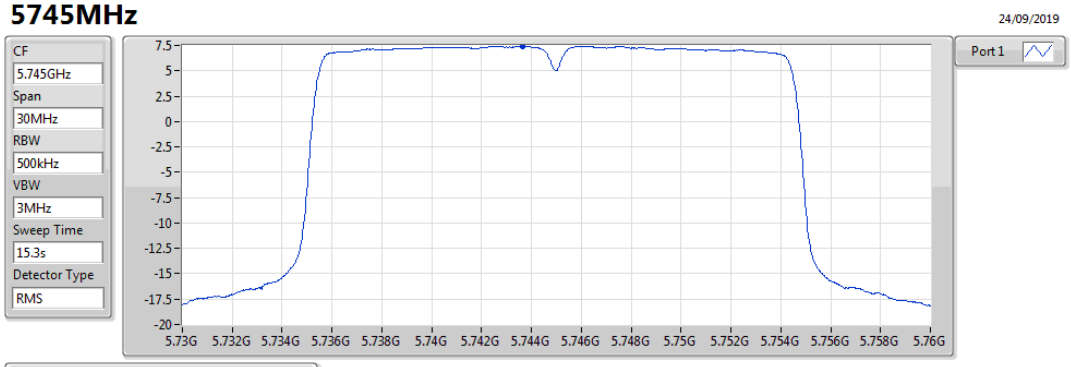
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.29	8.29	8.29

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

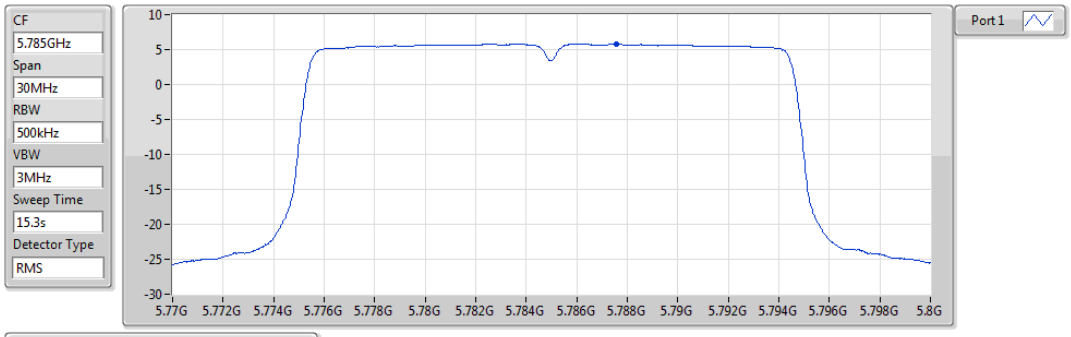
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.43	7.43	7.43

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

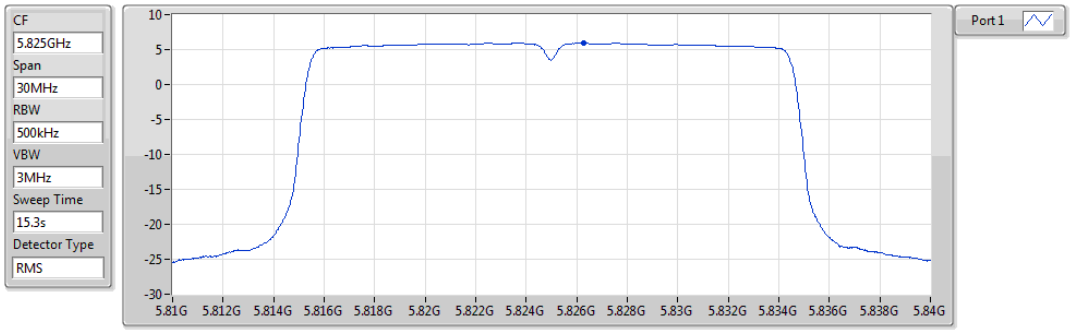
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.80	5.80	5.80

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

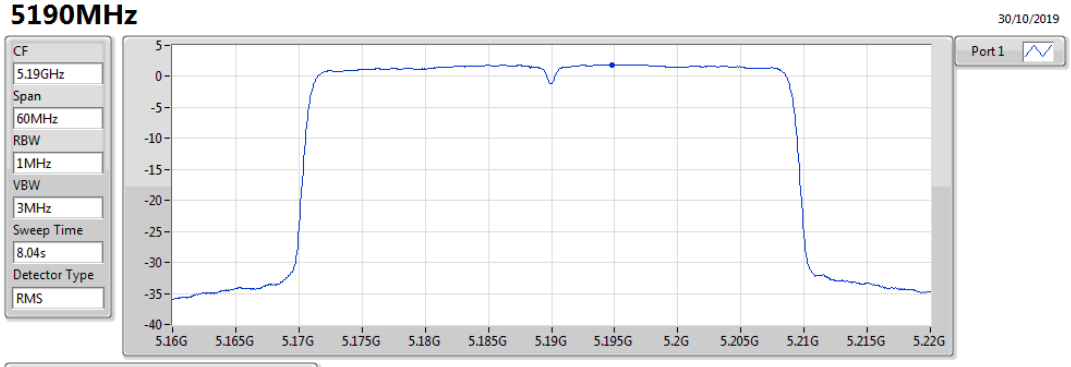
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.92	5.92	5.92

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

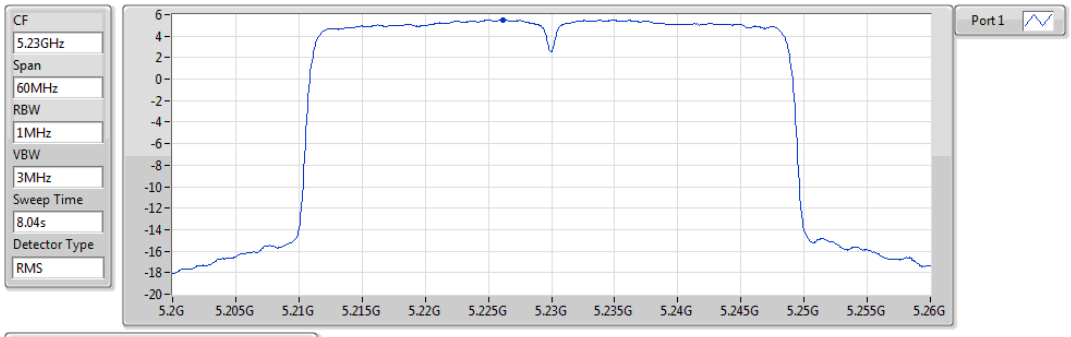
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.90	1.90	1.90

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

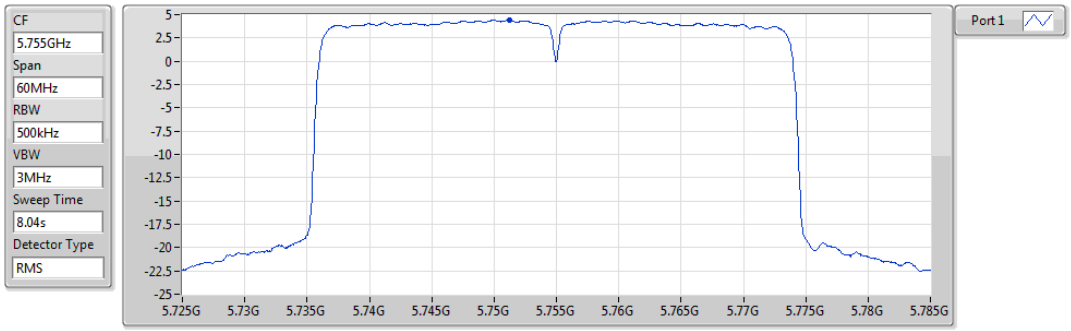
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	5.52

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

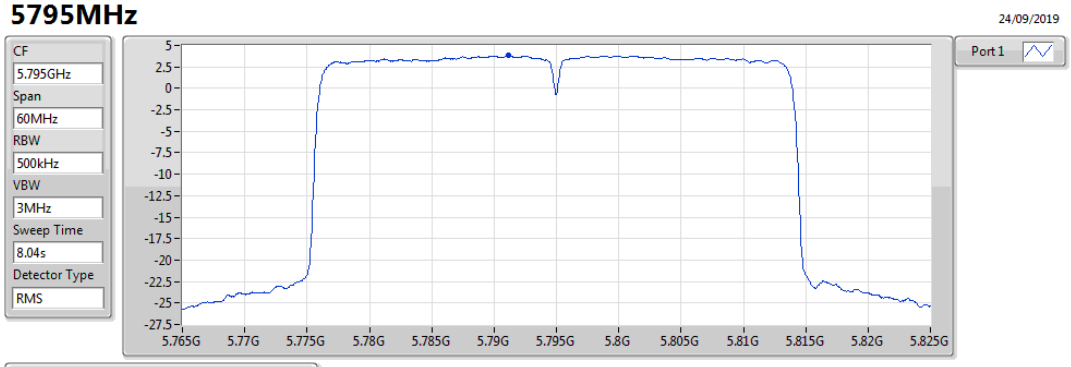
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.43	4.43	4.43

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

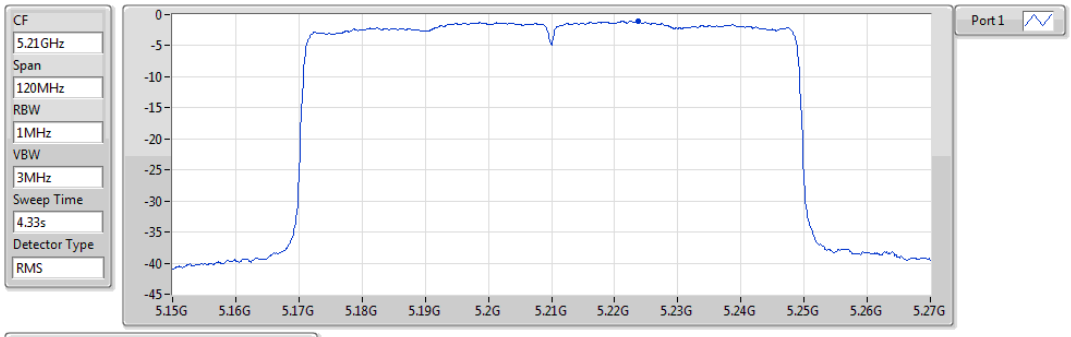
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.80	3.80	3.80

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

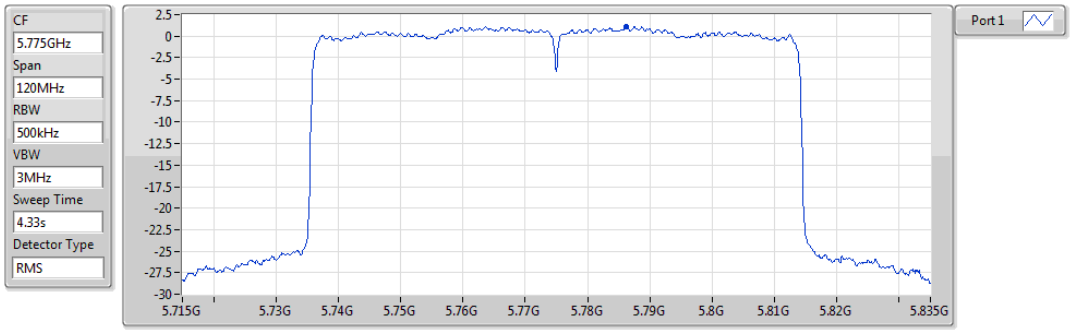
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.03	-1.03	-1.03

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.10	1.10	1.10

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.38	21.41
802.11ac VHT20_Nss2,(MCS0)_2TX	12.91	17.93
802.11ac VHT40_Nss2,(MCS0)_2TX	8.58	13.60
802.11ac VHT80_Nss2,(MCS0)_2TX	-0.43	4.59
802.11ax HEW20_Nss2,(MCS0)_2TX	12.77	17.79
802.11ax HEW40_Nss2,(MCS0)_2TX	8.54	13.56
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.36	4.66
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.35	18.38
802.11ac VHT20_Nss2,(MCS0)_2TX	9.70	14.72
802.11ac VHT40_Nss2,(MCS0)_2TX	5.40	10.42
802.11ac VHT80_Nss2,(MCS0)_2TX	2.17	7.19
802.11ax HEW20_Nss2,(MCS0)_2TX	9.59	14.61
802.11ax HEW40_Nss2,(MCS0)_2TX	5.32	10.34
802.11ax HEW80_Nss2,(MCS0)_2TX	2.08	7.10

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

Result

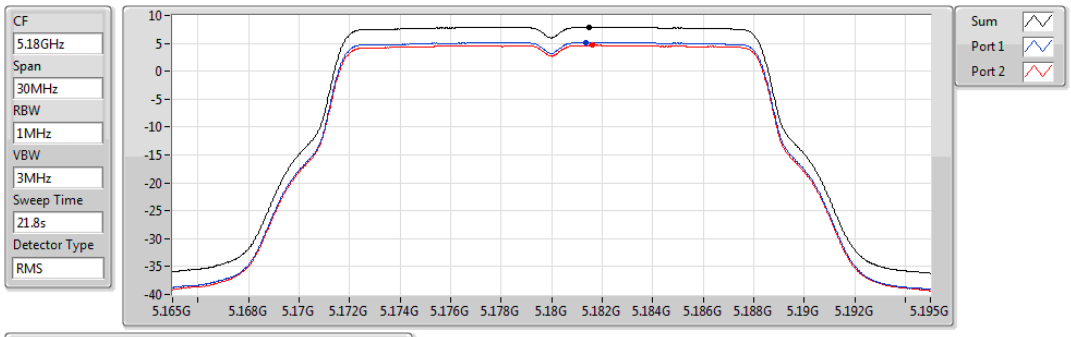
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	8.03	5.20	4.65	7.94	14.97	15.97	23.00
5200MHz_TnomVnom	Pass	8.03	10.69	10.03	13.38	14.97	21.41	23.00
5240MHz_TnomVnom	Pass	8.03	10.09	9.47	12.80	14.97	20.83	23.00
5745MHz_TnomVnom	Pass	8.03	7.91	6.68	10.35	27.97	18.38	36.00
5785MHz_TnomVnom	Pass	8.03	6.01	5.01	8.53	27.97	16.56	36.00
5825MHz_TnomVnom	Pass	8.03	5.13	4.12	7.65	27.97	15.68	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.02	5.80	5.34	8.53	17.00	13.55	23.00
5200MHz_TnomVnom	Pass	5.02	10.29	9.58	12.91	17.00	17.93	23.00
5240MHz_TnomVnom	Pass	5.02	9.97	9.49	12.67	17.00	17.69	23.00
5745MHz_TnomVnom	Pass	5.02	7.31	6.17	9.70	30.00	14.72	36.00
5785MHz_TnomVnom	Pass	5.02	5.67	4.71	8.17	30.00	13.19	36.00
5825MHz_TnomVnom	Pass	5.02	5.40	4.57	7.91	30.00	12.93	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.02	0.62	0.19	3.31	17.00	8.33	23.00
5230MHz_TnomVnom	Pass	5.02	5.97	5.26	8.58	17.00	13.60	23.00
5755MHz_TnomVnom	Pass	5.02	2.90	1.93	5.40	30.00	10.42	36.00
5795MHz_TnomVnom	Pass	5.02	2.23	1.17	4.66	30.00	9.68	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.02	-3.16	-3.55	-0.43	17.00	4.59	23.00
5775MHz_TnomVnom	Pass	5.02	-0.16	-1.46	2.17	30.00	7.19	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.02	5.74	5.25	8.47	17.00	13.49	23.00
5200MHz_TnomVnom	Pass	5.02	10.01	9.60	12.77	17.00	17.79	23.00
5240MHz_TnomVnom	Pass	5.02	9.82	9.37	12.58	17.00	17.60	23.00
5745MHz_TnomVnom	Pass	5.02	7.11	6.06	9.59	30.00	14.61	36.00
5785MHz_TnomVnom	Pass	5.02	5.56	4.64	8.09	30.00	13.11	36.00
5825MHz_TnomVnom	Pass	5.02	5.37	4.49	7.90	30.00	12.92	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.02	0.53	0.10	3.28	17.00	8.30	23.00
5230MHz_TnomVnom	Pass	5.02	5.78	5.41	8.54	17.00	13.56	23.00
5755MHz_TnomVnom	Pass	5.02	2.76	1.81	5.32	30.00	10.34	36.00
5795MHz_TnomVnom	Pass	5.02	2.04	1.17	4.60	30.00	9.62	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.02	-3.20	-3.48	-0.36	17.00	4.66	23.00
5775MHz_TnomVnom	Pass	5.02	-0.25	-1.64	2.08	30.00	7.10	36.00

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

802.11a_Nss1,(6Mbps)_2TX PSD

5180MHz

31/10/2019

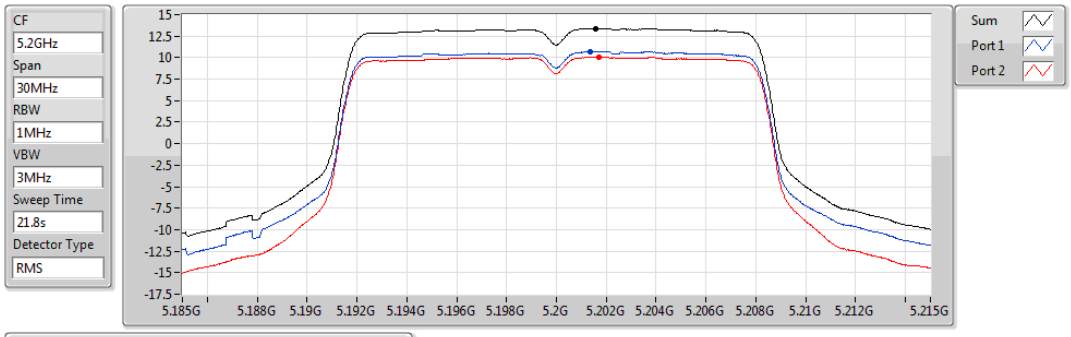


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.94	7.94	5.20	4.65

802.11a_Nss1,(6Mbps)_2TX PSD

5200MHz

31/10/2019

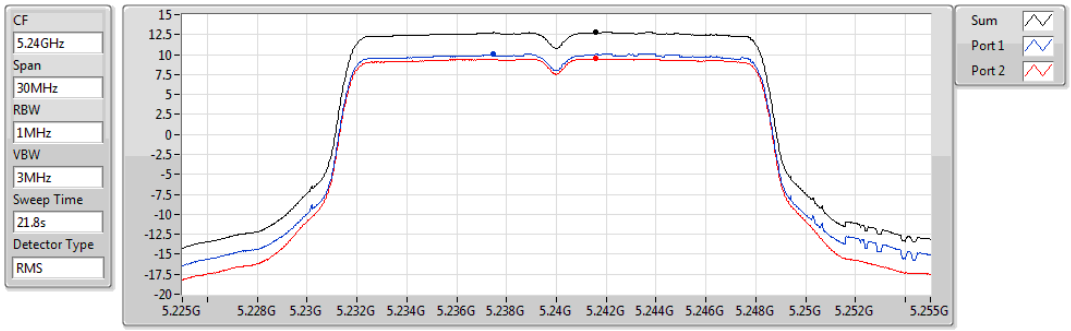


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.38	13.38	10.69	10.03

802.11a_Nss1,(6Mbps)_2TX PSD

5240MHz

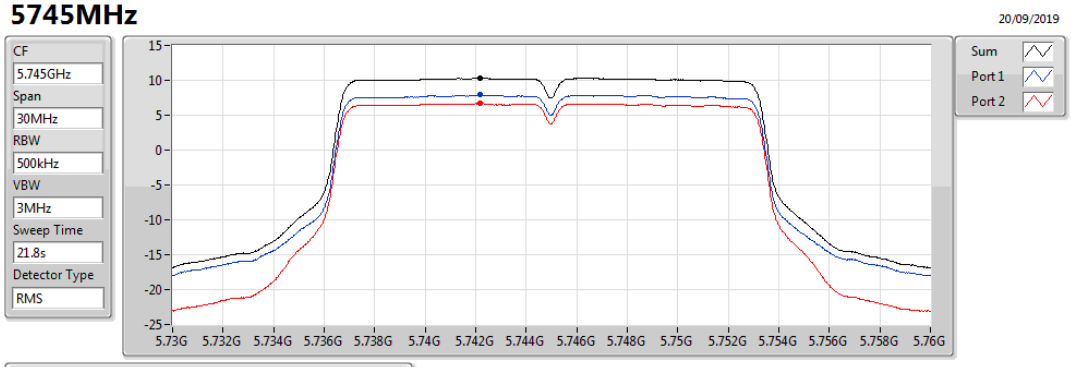
31/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.80	12.80	10.09	9.47

802.11a_Nss1,(6Mbps)_2TX PSD

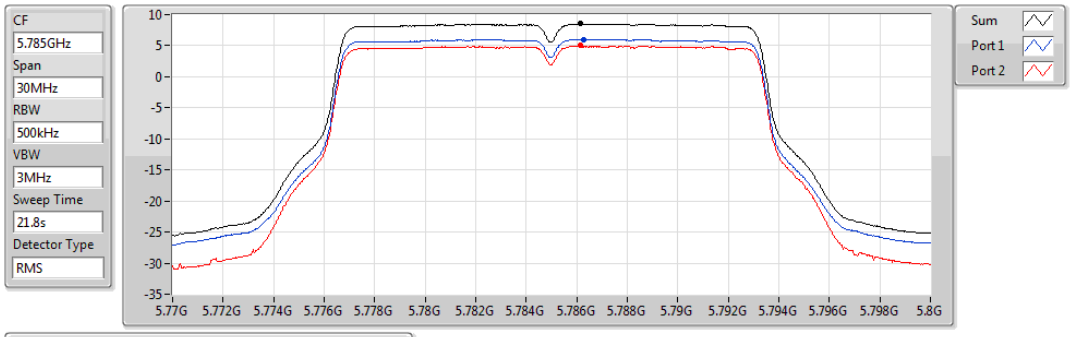
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.35	10.35	7.91	6.68

802.11a_Nss1,(6Mbps)_2TX PSD

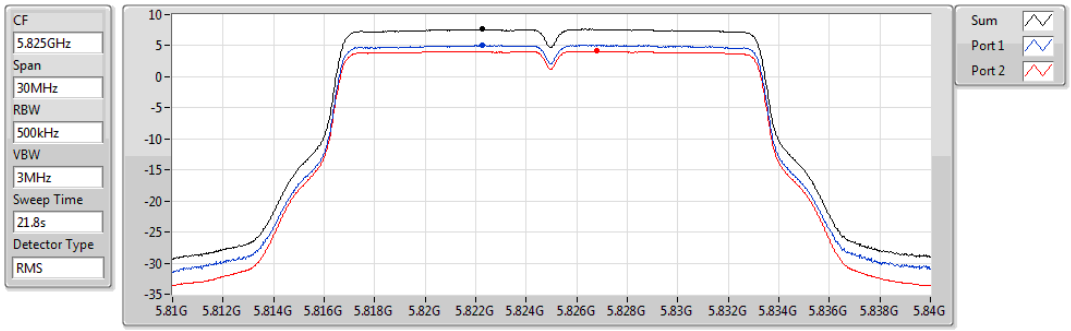
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.53	8.53	6.01	5.01

802.11a_Nss1,(6Mbps)_2TX PSD

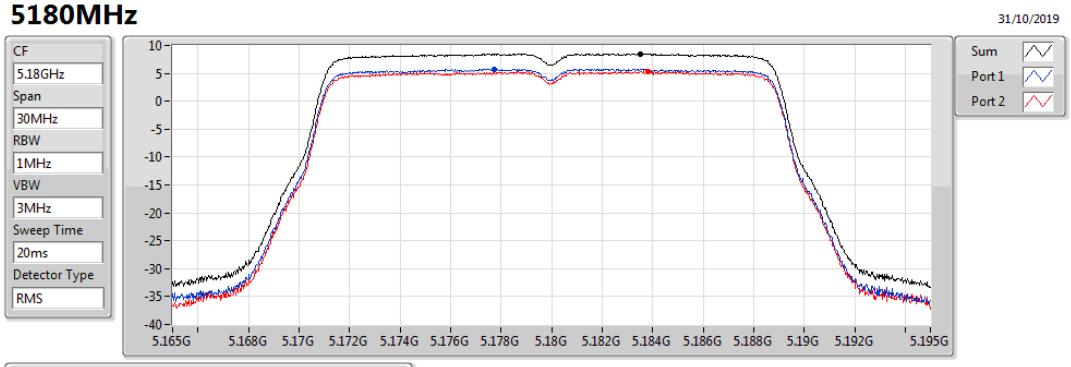
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	5.13	4.12

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

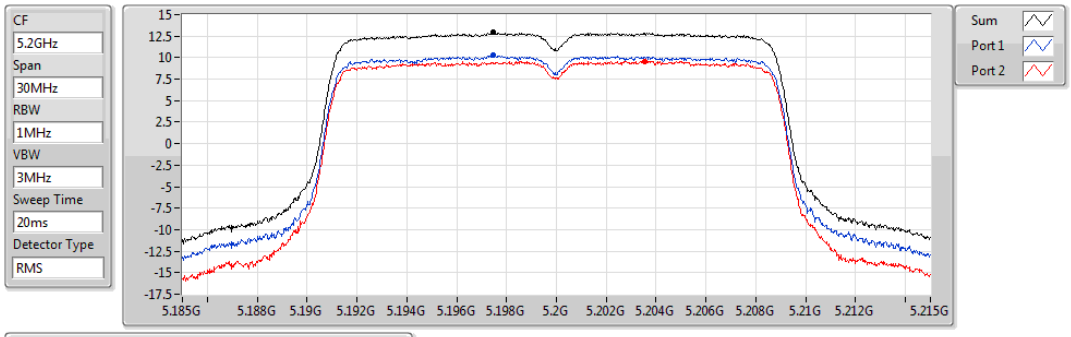
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.53	8.53	5.80	5.34

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

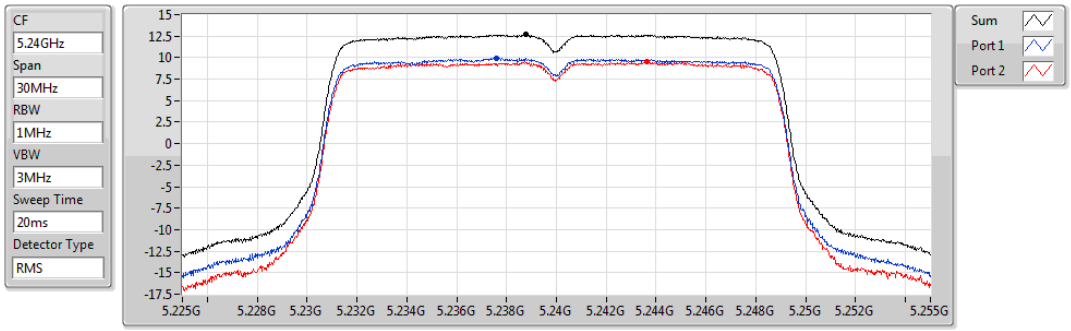
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.91	12.91	10.29	9.58

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

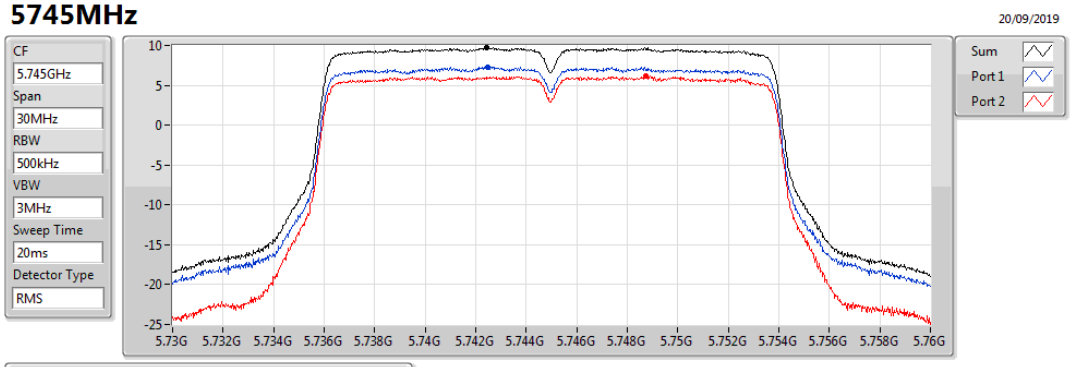
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.67	12.67	9.97	9.49

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

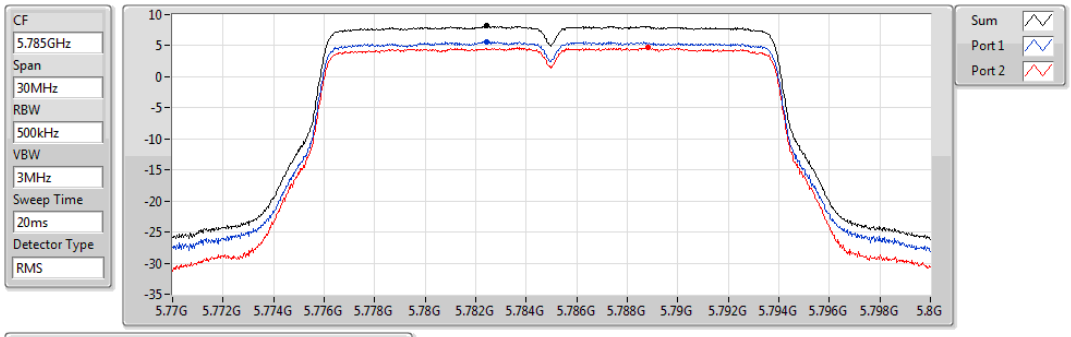
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.70	9.70	7.31	6.17

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

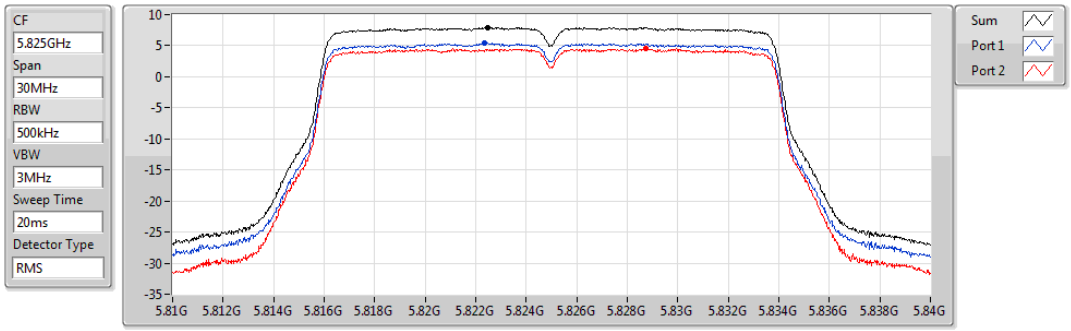
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.17	8.17	5.67	4.71

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

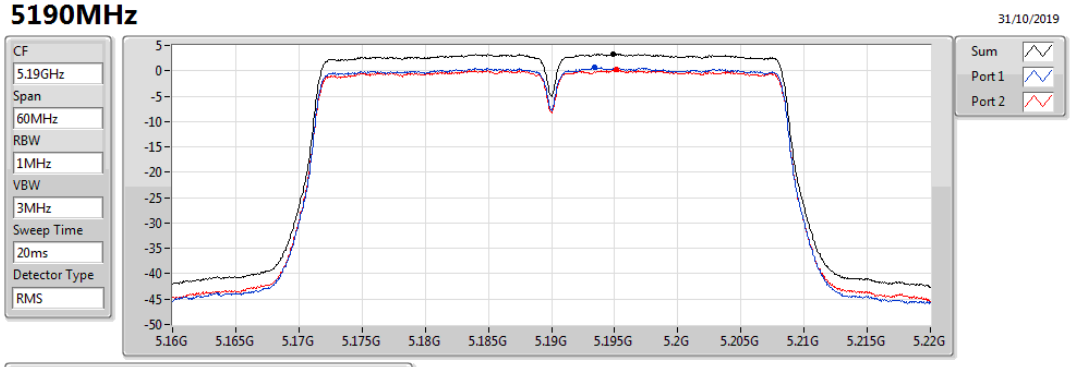
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.91	7.91	5.40	4.57

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

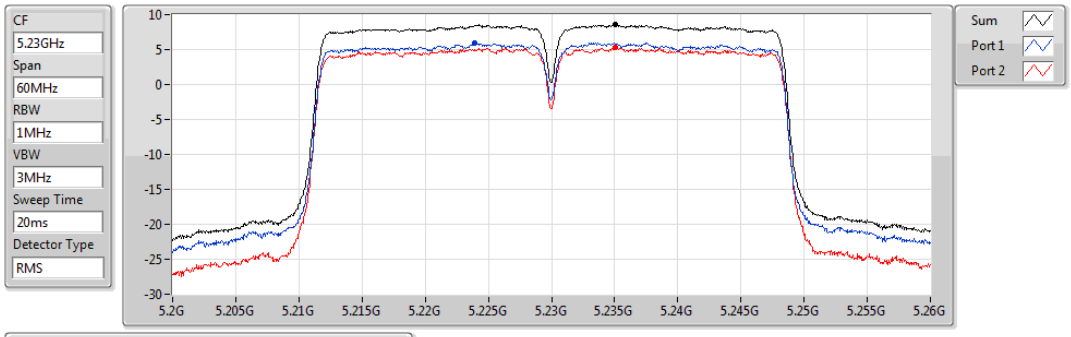
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.31	3.31	0.62	0.19

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

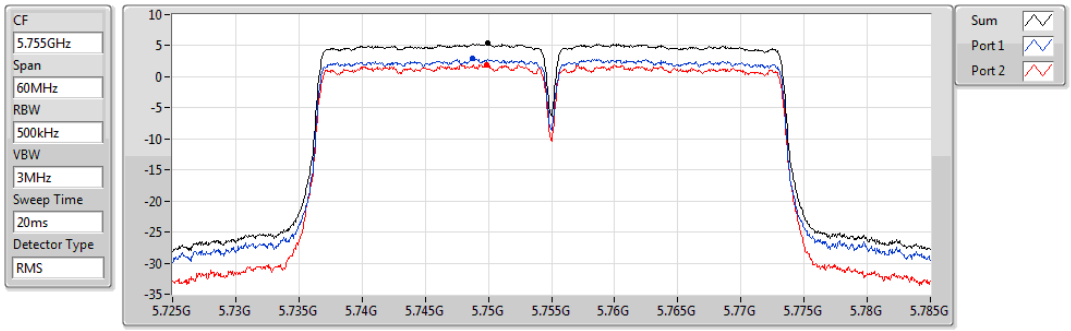
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.58	8.58	5.97	5.26

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5755MHz

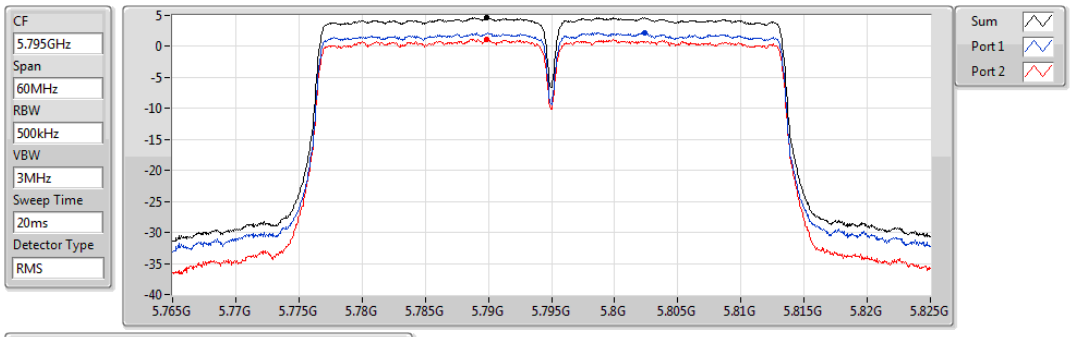


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.40	5.40	2.90	1.93

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5795MHz

20/09/2019

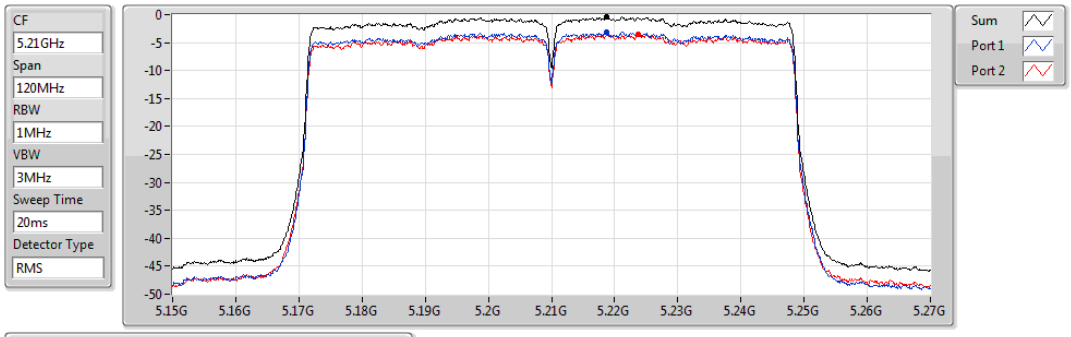


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66	2.23	1.17

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5210MHz

31/10/2019

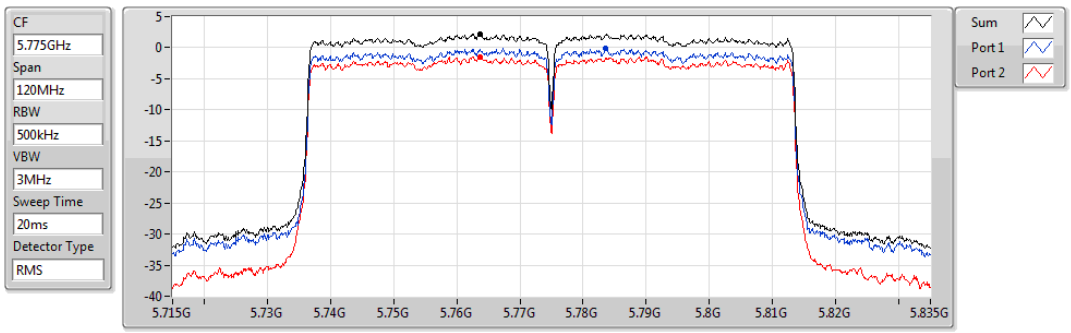


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.43	-0.43	-3.16	-3.55

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5775MHz

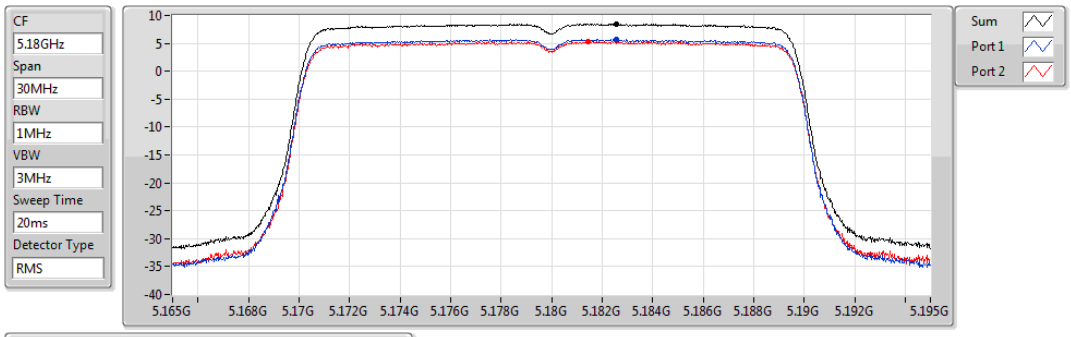
20/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.17	2.17	-0.16	-1.46

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

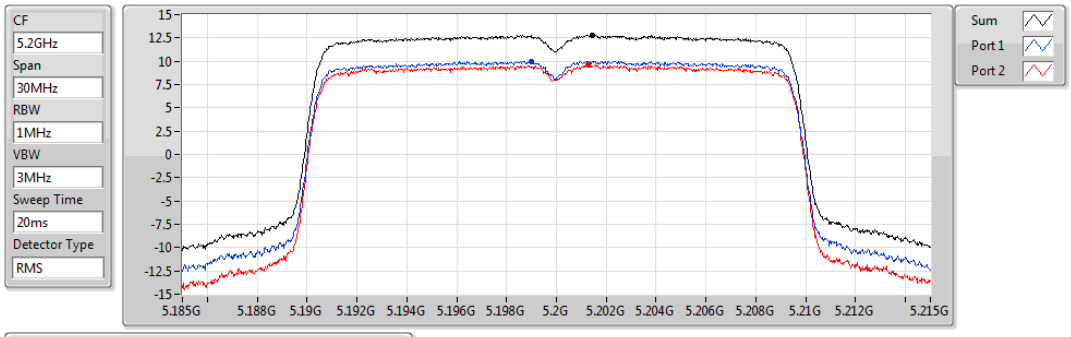
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.47	8.47	5.74	5.25

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

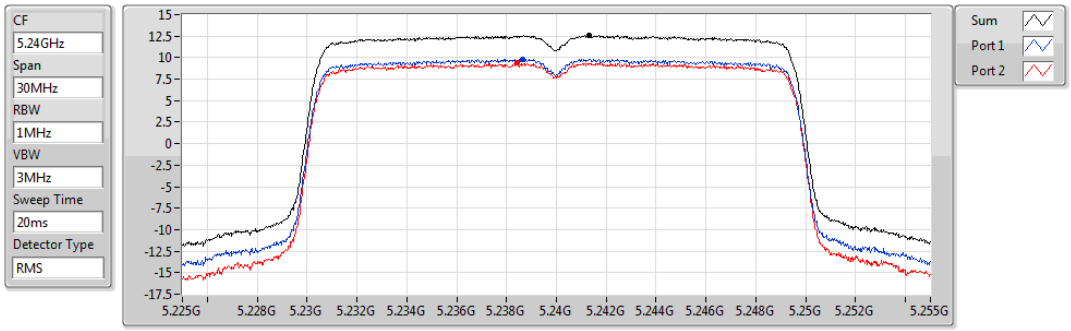
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.77	12.77	10.01	9.60

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

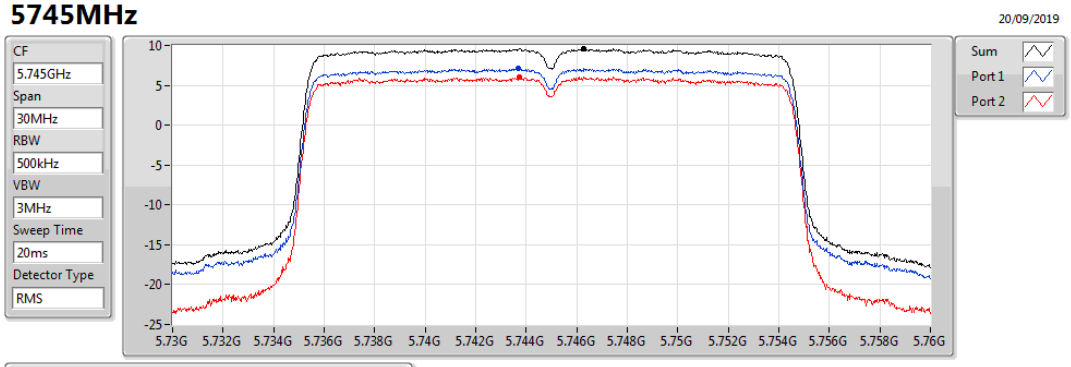
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.58	12.58	9.82	9.37

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

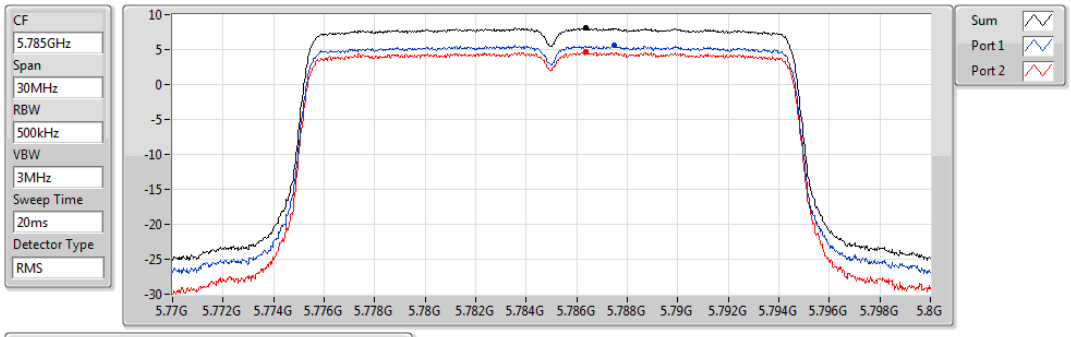
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.59	9.59	7.11	6.06

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

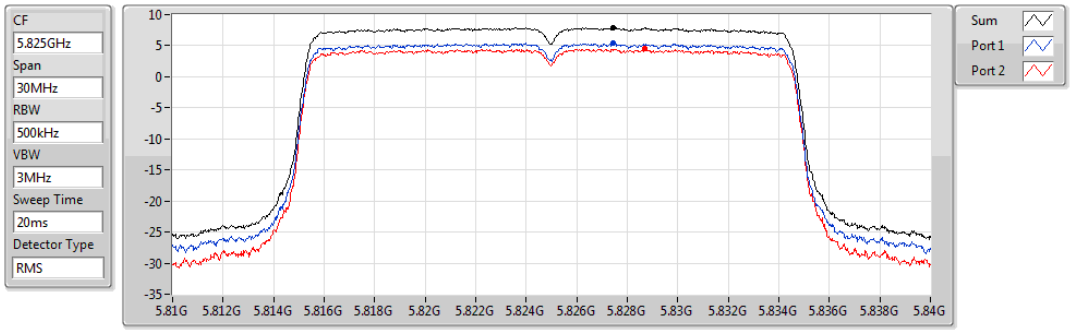
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	5.56	4.64

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5825MHz

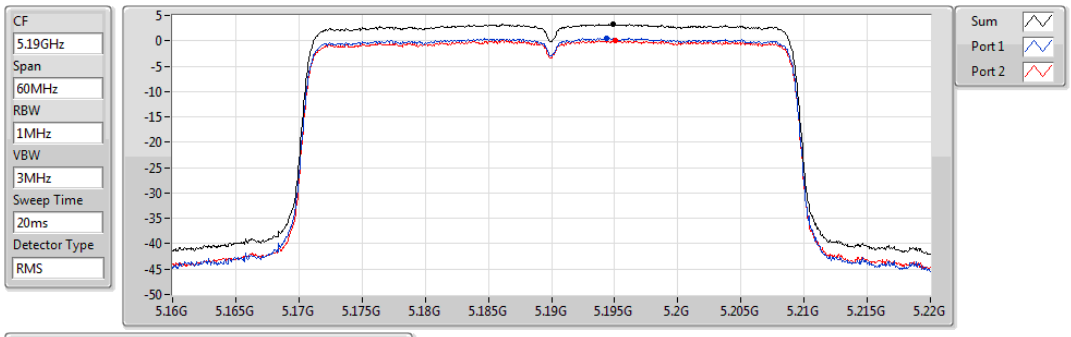


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	5.37	4.49

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5190MHz

31/10/2019

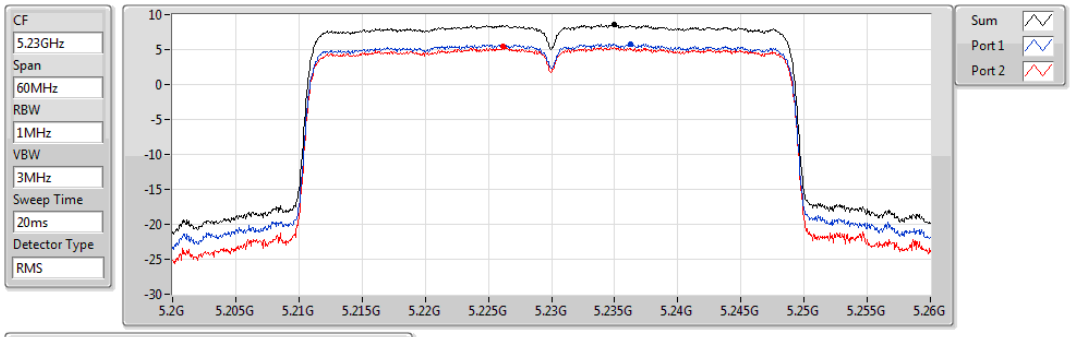


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	0.53	0.10

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5230MHz

31/10/2019

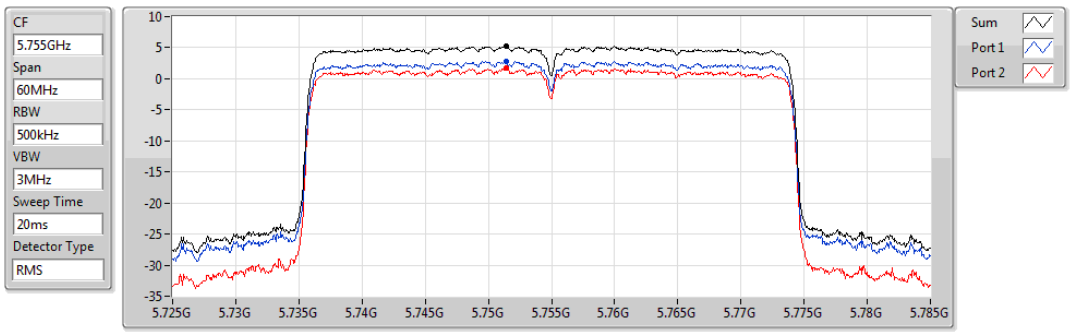


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.54	8.54	5.78	5.41

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5755MHz

20/09/2019

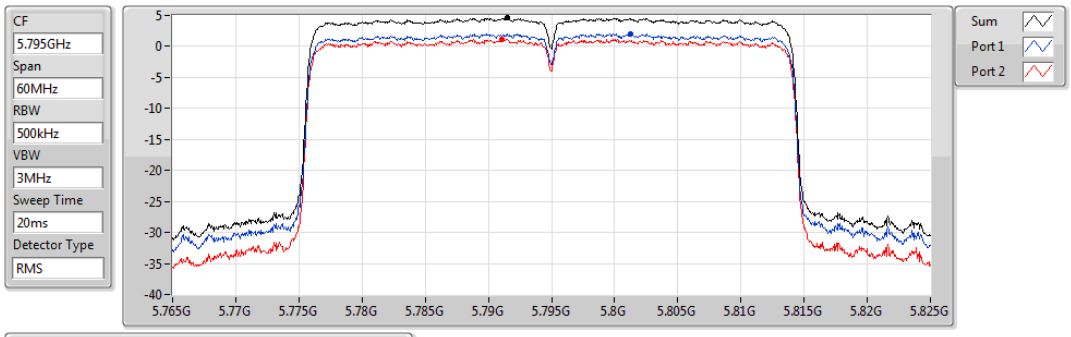


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.32	5.32	2.76	1.81

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5795MHz

20/09/2019

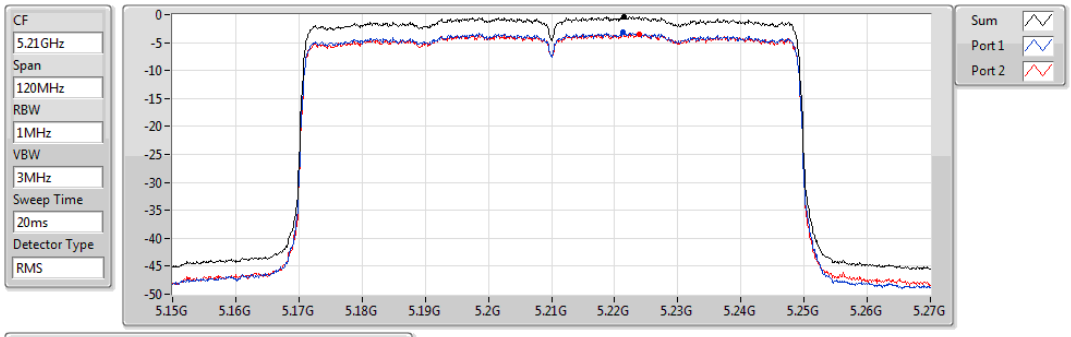


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	2.04	1.17

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5210MHz

31/10/2019

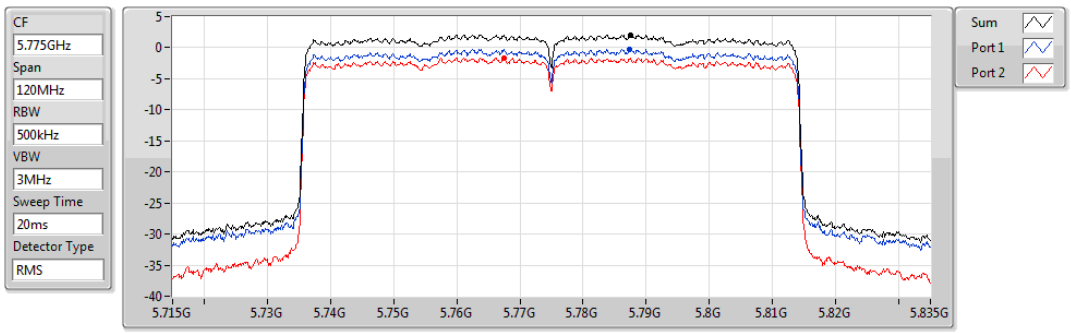


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.36	-0.36	-3.20	-3.48

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5775MHz

20/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.08	2.08	-0.25	-1.64

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	10.85	18.85
802.11ac VHT20_Nss1,(MCS0)_1TX	10.20	18.20
802.11ac VHT40_Nss1,(MCS0)_1TX	4.98	12.98
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.58	6.42
802.11ax HEW20_Nss1,(MCS0)_1TX	10.12	18.12
802.11ax HEW40_Nss1,(MCS0)_1TX	4.91	12.91
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.65	6.35
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.12	16.12
802.11ac VHT20_Nss1,(MCS0)_1TX	7.92	15.92
802.11ac VHT40_Nss1,(MCS0)_1TX	3.86	11.86
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.33	4.67
802.11ax HEW20_Nss1,(MCS0)_1TX	7.77	15.77
802.11ax HEW40_Nss1,(MCS0)_1TX	3.78	11.78
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.51	4.49

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

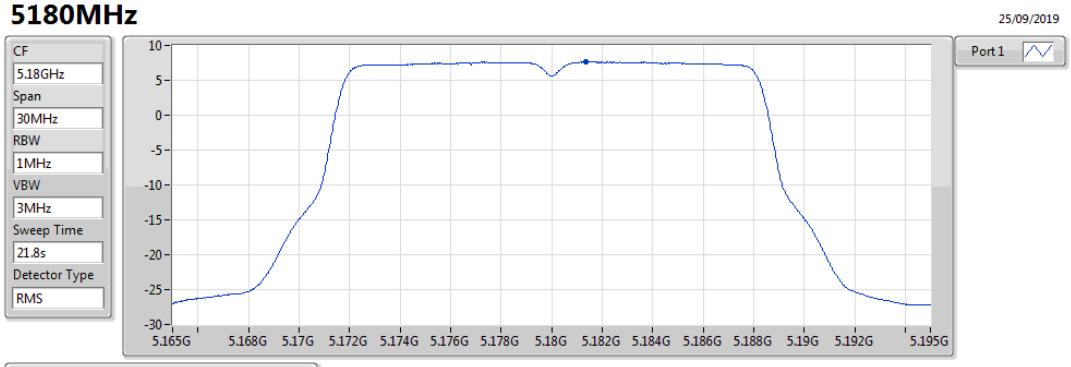
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	7.62	7.62	15.00	15.62	23.00
5200MHz	Pass	8.00	10.81	10.81	15.00	18.81	23.00
5240MHz	Pass	8.00	10.85	10.85	15.00	18.85	23.00
5745MHz	Pass	8.00	8.10	8.10	28.00	16.10	36.00
5785MHz	Pass	8.00	8.12	8.12	28.00	16.12	36.00
5825MHz	Pass	8.00	8.01	8.01	28.00	16.01	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	6.00	6.00	15.00	14.00	23.00
5200MHz	Pass	8.00	10.04	10.04	15.00	18.04	23.00
5240MHz	Pass	8.00	10.20	10.20	15.00	18.20	23.00
5745MHz	Pass	8.00	7.92	7.92	28.00	15.92	36.00
5785MHz	Pass	8.00	7.89	7.89	28.00	15.89	36.00
5825MHz	Pass	8.00	7.85	7.85	28.00	15.85	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	0.72	0.72	15.00	8.72	23.00
5230MHz	Pass	8.00	4.98	4.98	15.00	12.98	23.00
5755MHz	Pass	8.00	3.58	3.58	28.00	11.58	36.00
5795MHz	Pass	8.00	3.86	3.86	28.00	11.86	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	-1.58	-1.58	15.00	6.42	23.00
5775MHz	Pass	8.00	-3.33	-3.33	28.00	4.67	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	6.01	6.01	15.00	14.01	23.00
5200MHz	Pass	8.00	9.97	9.97	15.00	17.97	23.00
5240MHz	Pass	8.00	10.12	10.12	15.00	18.12	23.00
5745MHz	Pass	8.00	7.73	7.73	28.00	15.73	36.00
5785MHz	Pass	8.00	7.77	7.77	28.00	15.77	36.00
5825MHz	Pass	8.00	7.61	7.61	28.00	15.61	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	0.85	0.85	15.00	8.85	23.00
5230MHz	Pass	8.00	4.91	4.91	15.00	12.91	23.00
5755MHz	Pass	8.00	3.48	3.48	28.00	11.48	36.00
5795MHz	Pass	8.00	3.78	3.78	28.00	11.78	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	-1.65	-1.65	15.00	6.35	23.00
5775MHz	Pass	8.00	-3.51	-3.51	28.00	4.49	36.00

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

802.11a_Nss1,(6Mbps)_1TX PSD

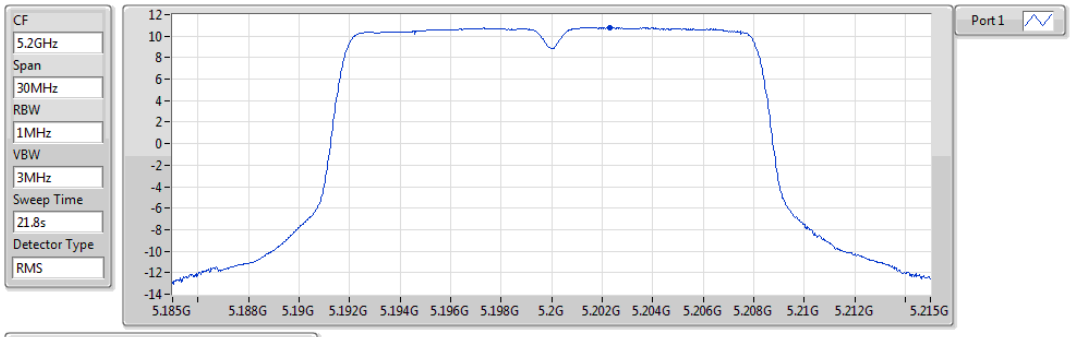
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.62	7.62	7.62

802.11a_Nss1,(6Mbps)_1TX PSD

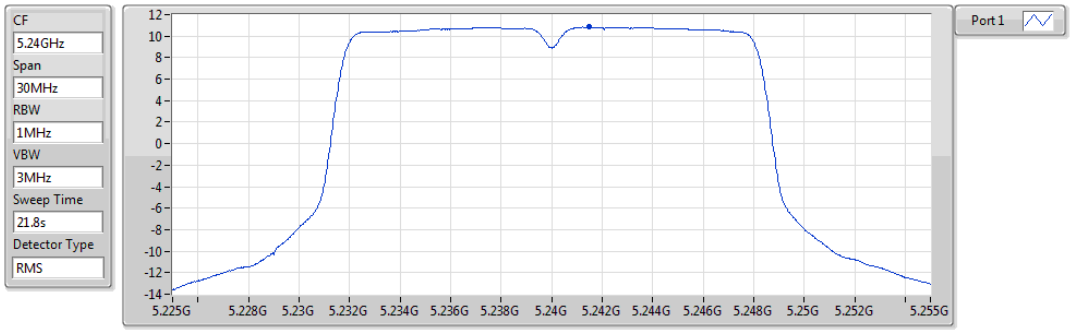
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.81	10.81	10.81

802.11a_Nss1,(6Mbps)_1TX PSD

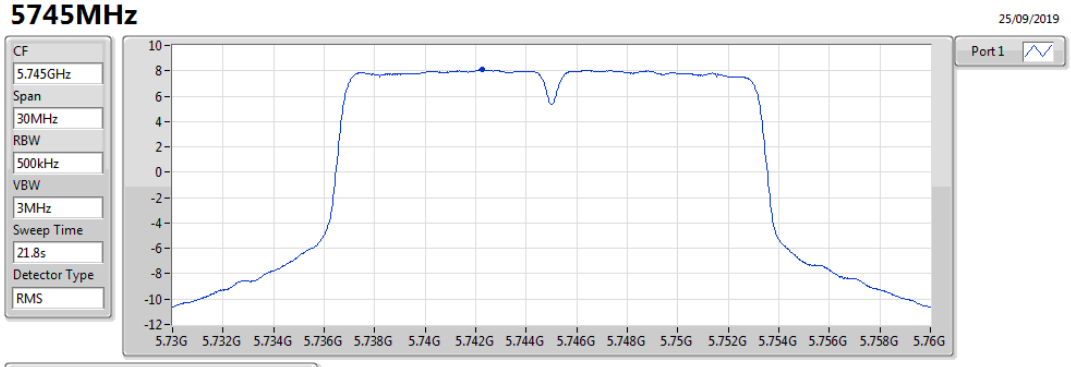
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.85	10.85	10.85

802.11a_Nss1,(6Mbps)_1TX PSD

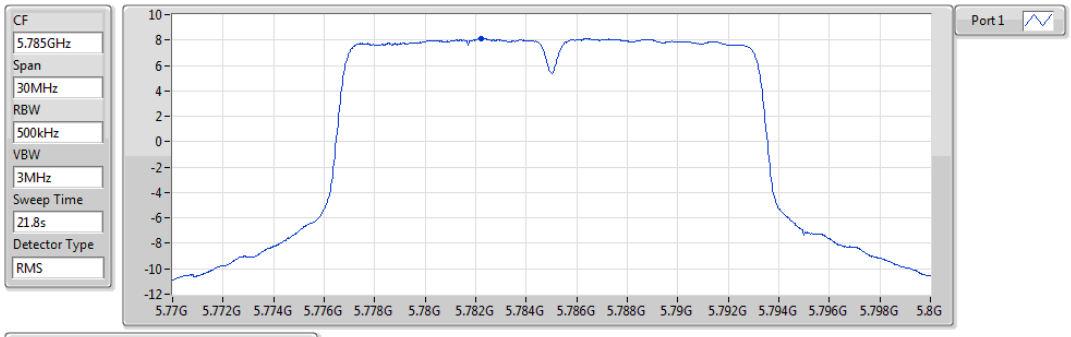
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.10	8.10	8.10

802.11a_Nss1,(6Mbps)_1TX PSD

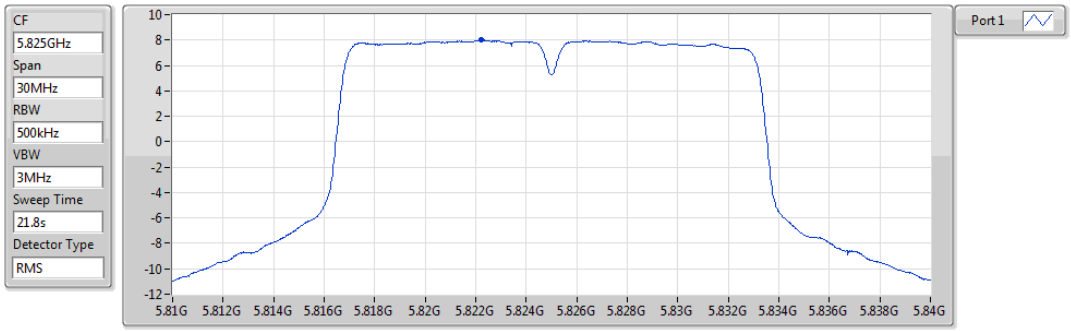
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.12	8.12	8.12

802.11a_Nss1,(6Mbps)_1TX PSD

5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	8.01