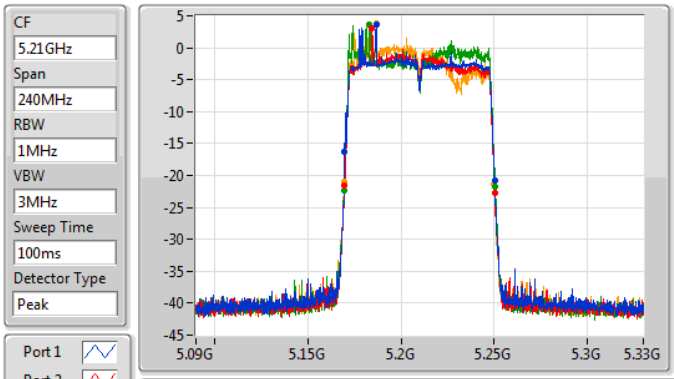
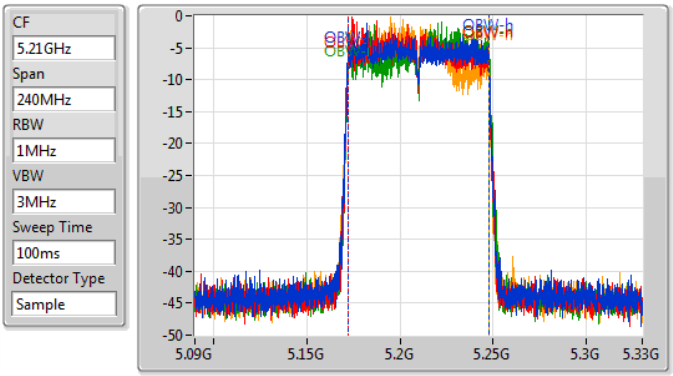
802.11ac VHT80-BF_Nss1,(MCS0)_4TX EBW

5210MHz

14/10/2019



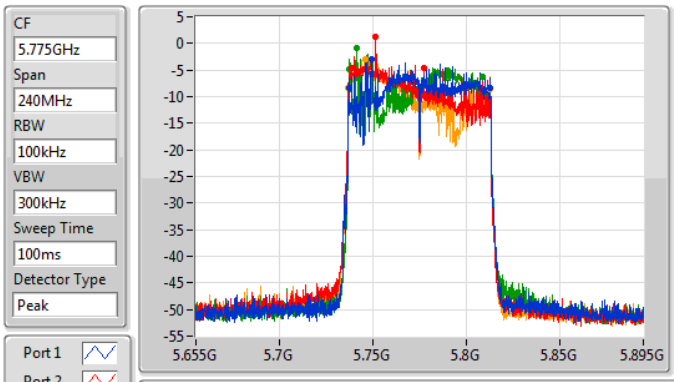


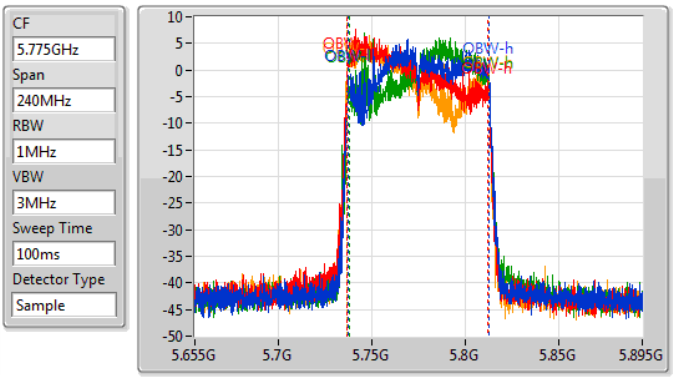
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.64M	5.16968G	5.25032G	75.682M	5.171979G	5.247661G	Inf	1
80.64M	5.16968G	5.25032G	75.562M	5.172099G	5.247661G	Inf	2
80.88M	5.16956G	5.25044G	75.802M	5.172219G	5.248021G	Inf	3
80.4M	5.16968G	5.25008G	75.562M	5.172099G	5.247661G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX EBW

5775MHz

15/10/2019



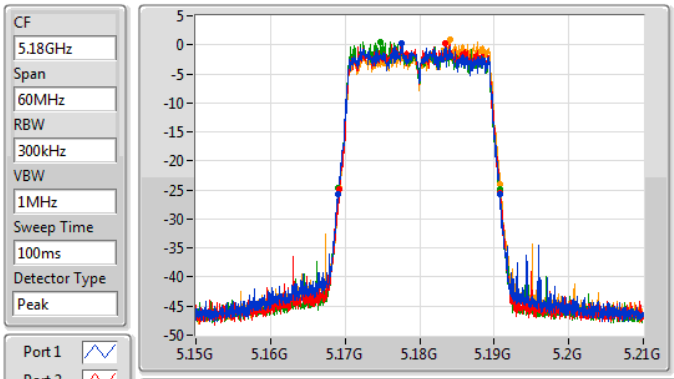


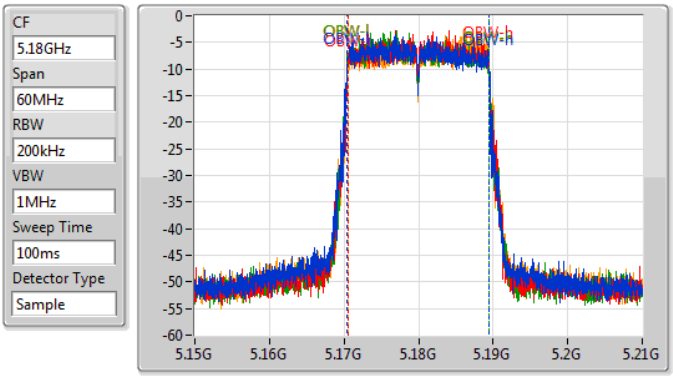
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.24M	5.73732G	5.81256G	75.682M	5.737219G	5.812901G	500k	1
38.88M	5.73864G	5.77752G	75.442M	5.736739G	5.812181G	500k	2
71.4M	5.73732G	5.80872G	75.082M	5.737579G	5.812661G	500k	3
75.84M	5.73672G	5.81256G	76.042M	5.736619G	5.812661G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5180MHz

14/10/2019



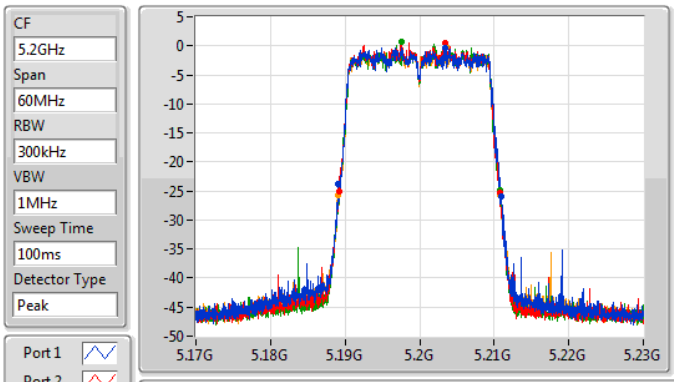


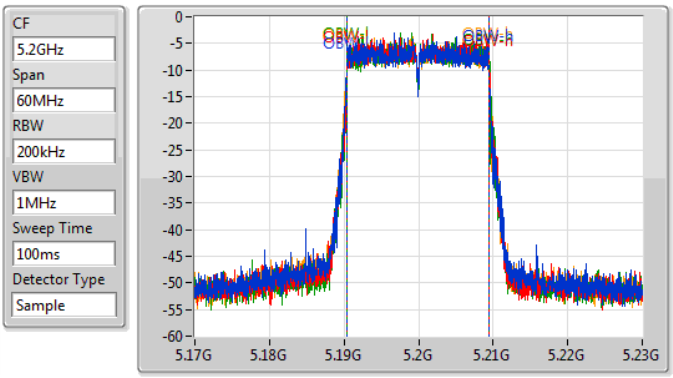
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.16911G	5.19074G	19.01M	5.170405G	5.189415G	Inf	1
21.54M	5.16926G	5.1908G	18.921M	5.170495G	5.189415G	Inf	2
21.63M	5.16911G	5.19074G	18.981M	5.170435G	5.189415G	Inf	3
21.57M	5.16926G	5.19083G	18.981M	5.170495G	5.189475G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5200MHz

14/10/2019



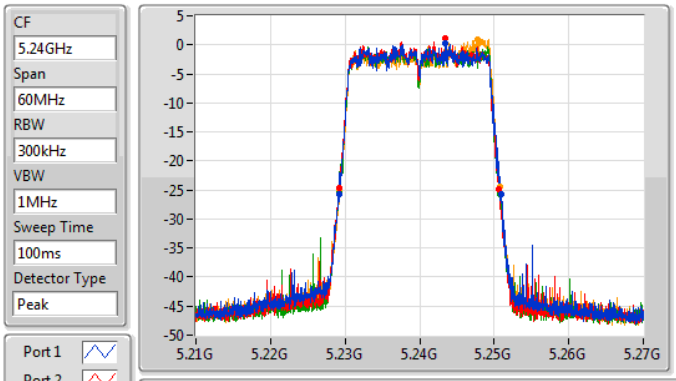


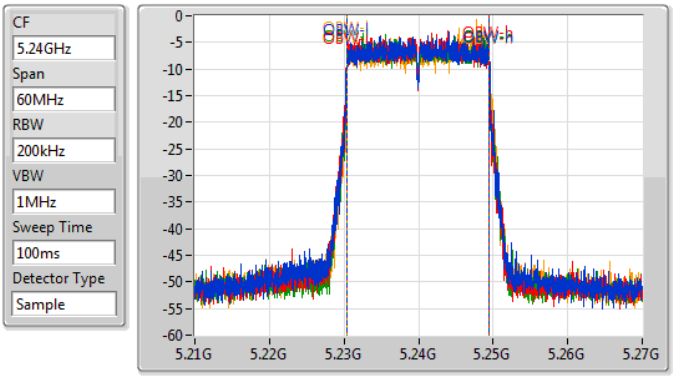
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.18911G	5.21092G	18.981M	5.190435G	5.209415G	Inf	1
21.48M	5.18926G	5.21074G	18.951M	5.190465G	5.209415G	Inf	2
21.48M	5.18926G	5.21074G	19.01M	5.190435G	5.209445G	Inf	3
21.72M	5.18908G	5.2108G	18.981M	5.190435G	5.209415G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5240MHz

14/10/2019



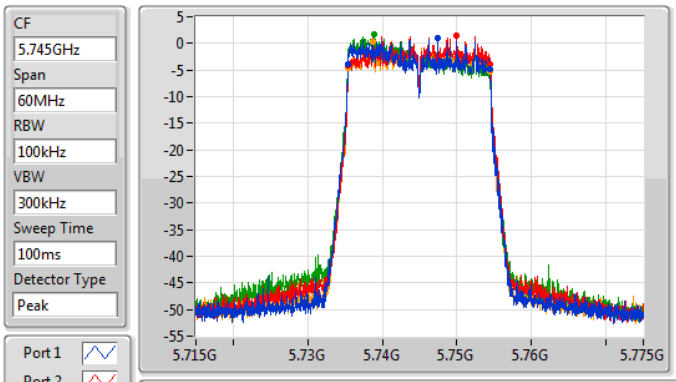


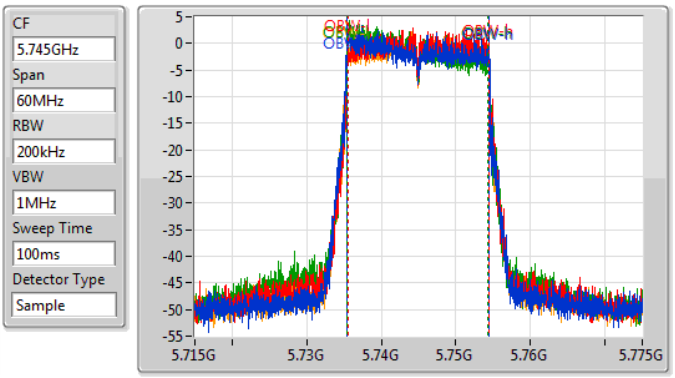
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.2292G	5.25092G	18.981M	5.230465G	5.249445G	Inf	1
21.45M	5.22923G	5.25068G	19.01M	5.230405G	5.249415G	Inf	2
21.66M	5.2292G	5.25086G	18.981M	5.230435G	5.249415G	Inf	3
21.54M	5.22929G	5.25083G	19.07M	5.230435G	5.249505G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5745MHz

14/10/2019



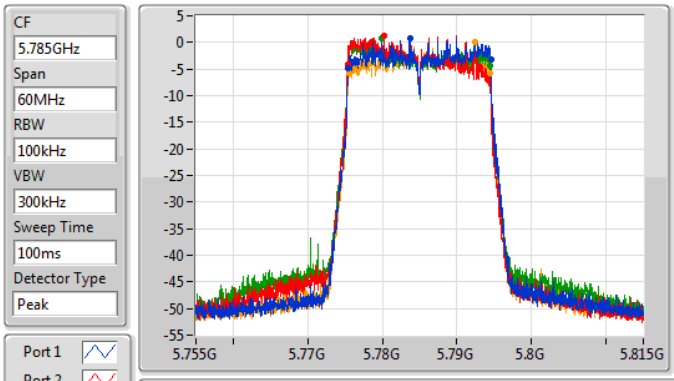


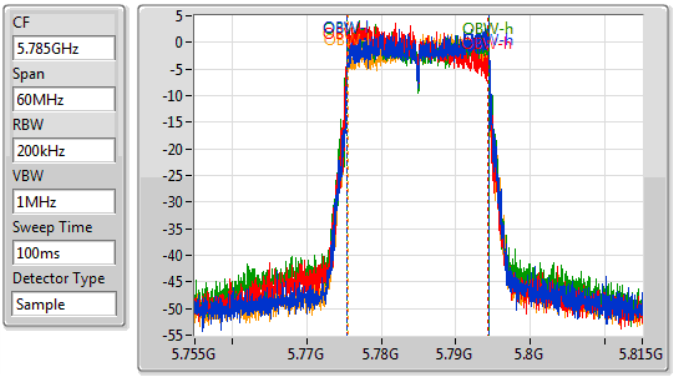
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.08M	5.73534G	5.75442G	19.04M	5.735345G	5.754385G	500k	1
19.05M	5.73546G	5.75451G	18.921M	5.735495G	5.754415G	500k	2
18.99M	5.73534G	5.75433G	18.951M	5.735375G	5.754325G	500k	3
19.02M	5.73546G	5.75448G	18.981M	5.735435G	5.754415G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5785MHz

14/10/2019



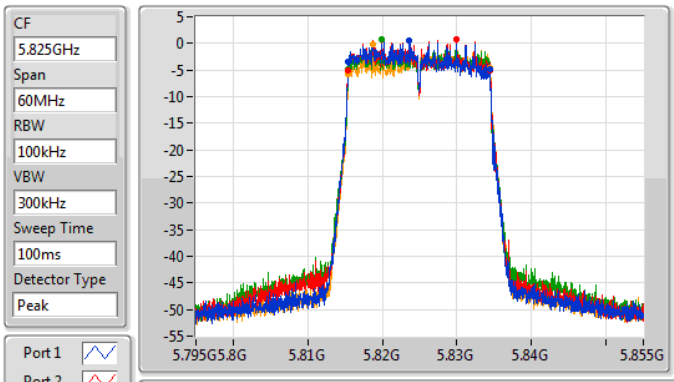


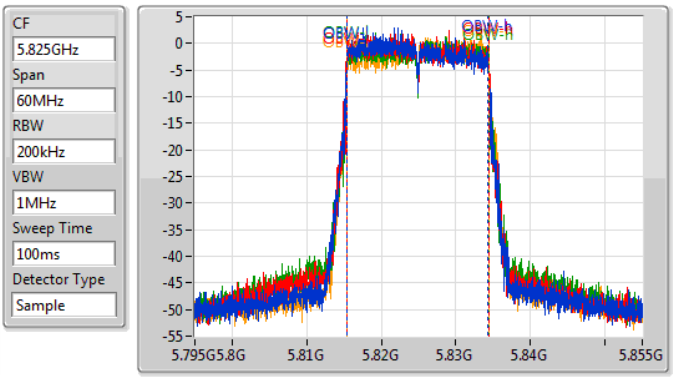
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.08M	5.77546G	5.79454G	19.01M	5.775465G	5.794475G	500k	1
17.73M	5.77534G	5.79307G	18.921M	5.775375G	5.794295G	500k	2
19.14M	5.77534G	5.79448G	19.1M	5.775345G	5.794445G	500k	3
18.93M	5.77552G	5.79445G	18.921M	5.775495G	5.794415G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5825MHz

14/10/2019



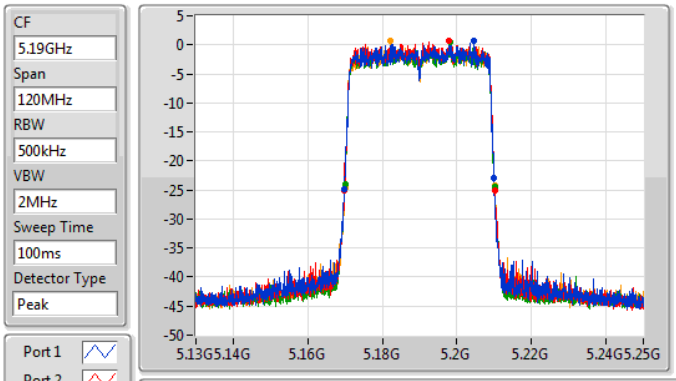


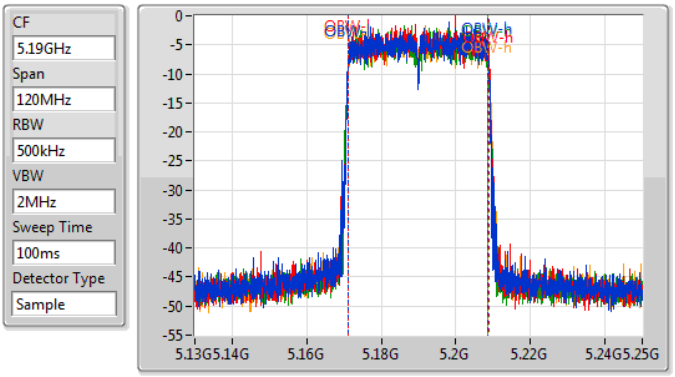
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.81543G	5.83436G	18.951M	5.815405G	5.834355G	500k	1
19.02M	5.81537G	5.83439G	19.01M	5.815375G	5.834385G	500k	2
18.99M	5.81543G	5.83442G	18.951M	5.815435G	5.834385G	500k	3
19.05M	5.81546G	5.83451G	18.951M	5.815465G	5.834415G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5190MHz

14/10/2019



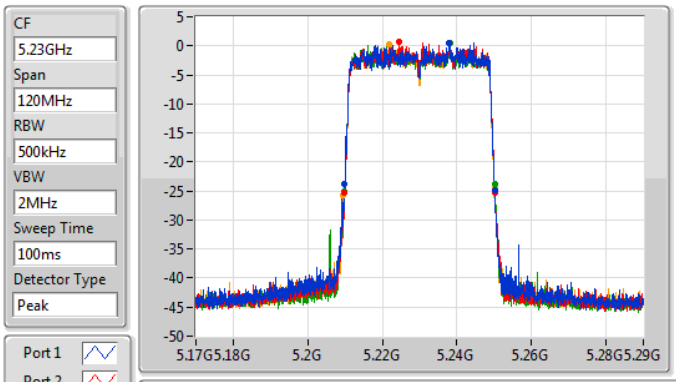


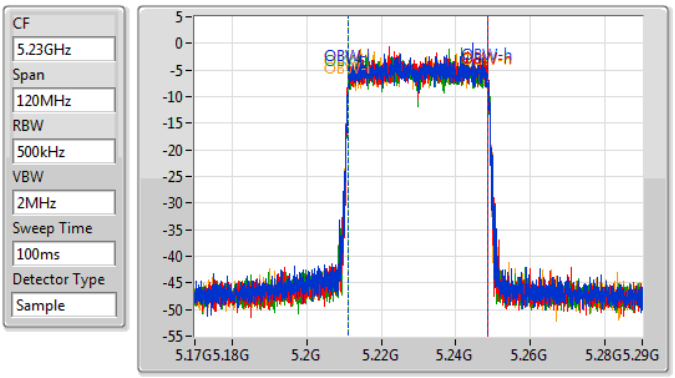
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.16978G	5.20998G	37.481M	5.171169G	5.208651G	Inf	1
40.26M	5.16984G	5.2101G	37.541M	5.171229G	5.208771G	Inf	2
40.14M	5.16996G	5.2101G	37.541M	5.171169G	5.208711G	Inf	3
40.14M	5.16996G	5.2101G	37.541M	5.171169G	5.208711G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5230MHz

14/10/2019



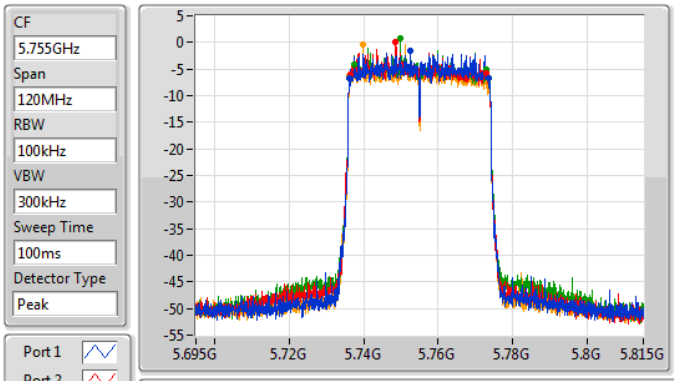


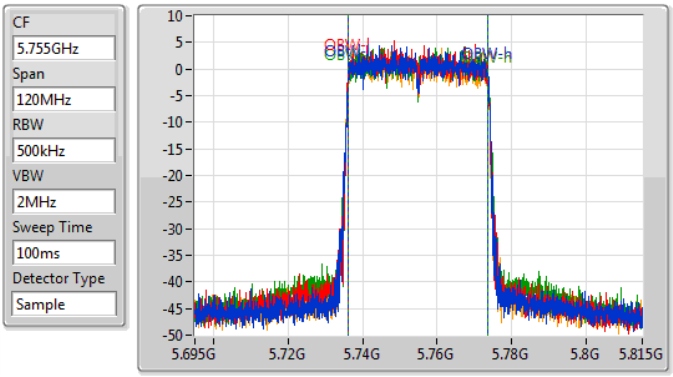
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.2099G	5.2501G	37.541M	5.211169G	5.248711G	Inf	1
40.38M	5.20984G	5.25022G	37.601M	5.211109G	5.248711G	Inf	2
40.2M	5.2099G	5.2501G	37.541M	5.211169G	5.248711G	Inf	3
40.74M	5.20942G	5.25016G	37.541M	5.211169G	5.248711G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5755MHz

14/10/2019



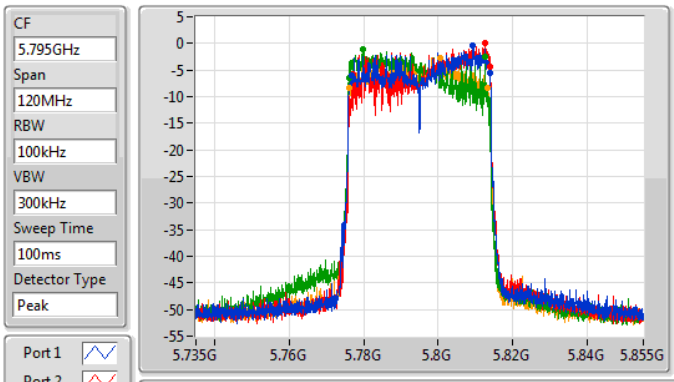


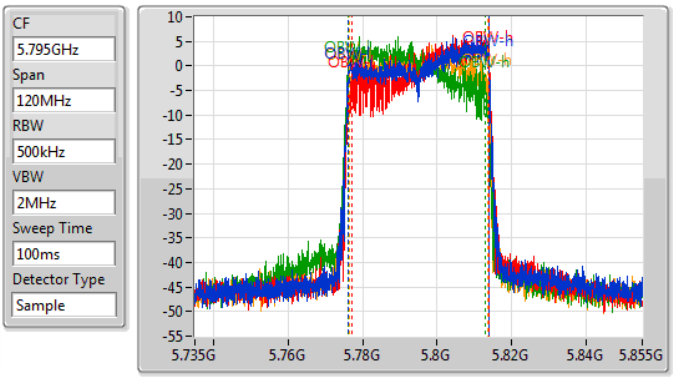
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.7361G	5.7736G	37.481M	5.736169G	5.773651G	500k	1
36.66M	5.73634G	5.773G	37.541M	5.736109G	5.773651G	500k	2
35.52M	5.73736G	5.77288G	37.541M	5.736109G	5.773651G	500k	3
36.72M	5.73628G	5.773G	37.481M	5.736109G	5.773591G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5795MHz

15/10/2019



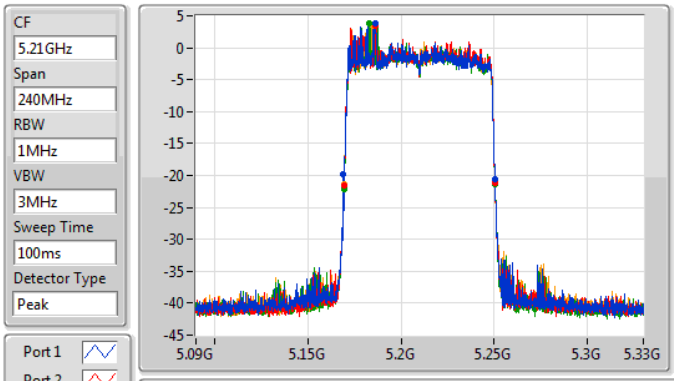


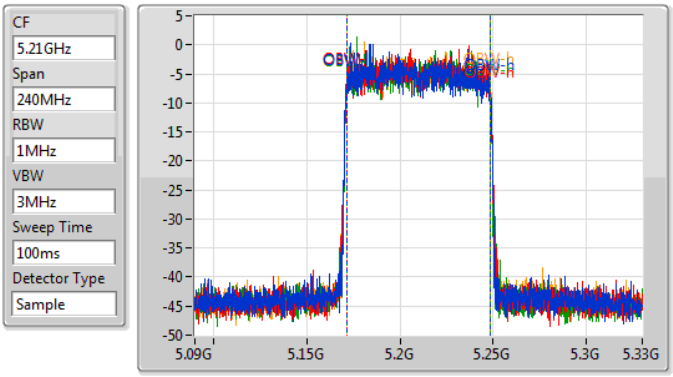
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.08M	5.77688G	5.81396G	37.601M	5.776229G	5.813831G	500k	1
36.66M	5.77724G	5.8139G	36.942M	5.777009G	5.813951G	500k	2
36.42M	5.77604G	5.81246G	36.702M	5.776049G	5.812751G	500k	3
37.2M	5.77616G	5.81336G	37.121M	5.776289G	5.813411G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5210MHz

14/10/2019



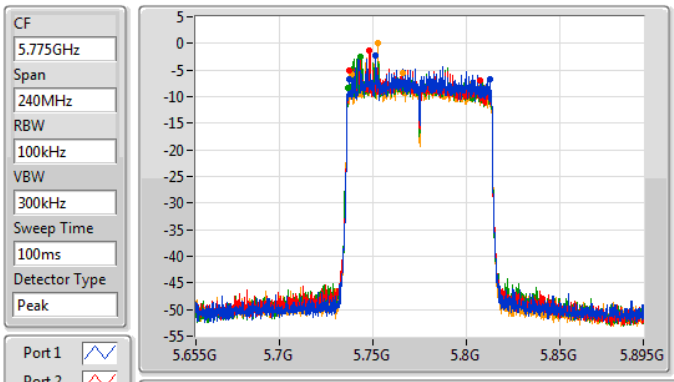


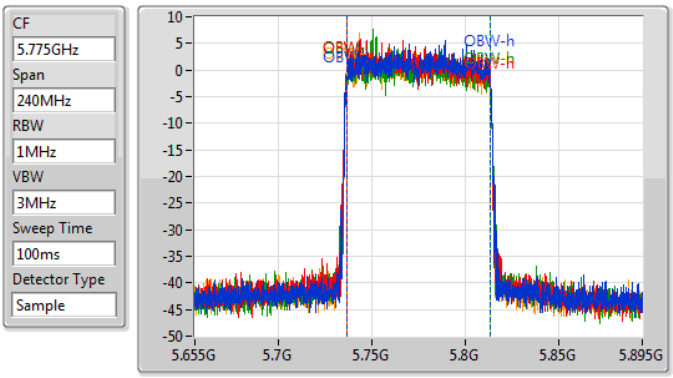
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.16908G	5.25044G	77.001M	5.171379G	5.248381G	Inf	1
81.12M	5.16932G	5.25044G	77.121M	5.171259G	5.248381G	Inf	2
80.88M	5.16944G	5.25032G	77.001M	5.171379G	5.248381G	Inf	3
81.12M	5.16944G	5.25056G	76.882M	5.171499G	5.248381G	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

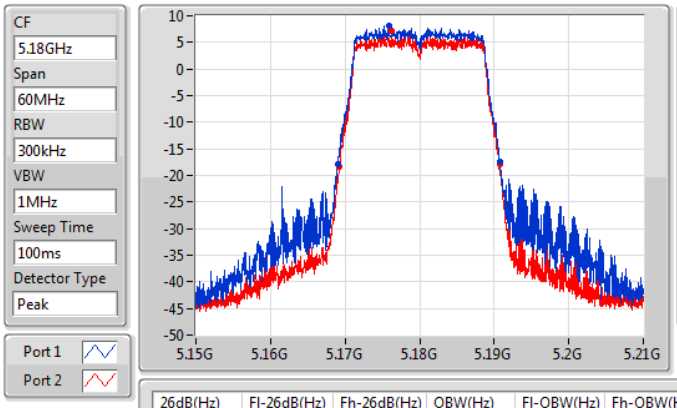
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	17.751M	21.54M	17.751M
5200MHz	Pass	Inf	21.87M	17.751M	21.66M	17.721M
5240MHz	Pass	Inf	21.81M	17.781M	21.75M	17.721M
5745MHz	Pass	500k	17.58M	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

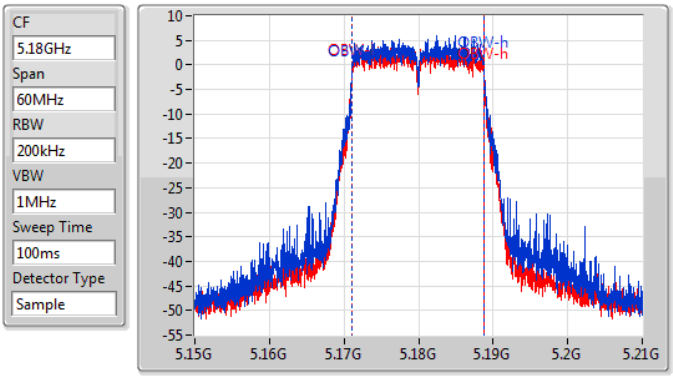
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5180MHz

15/10/2019



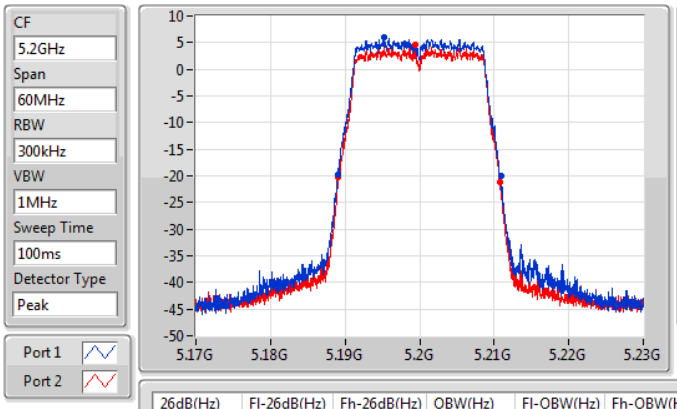


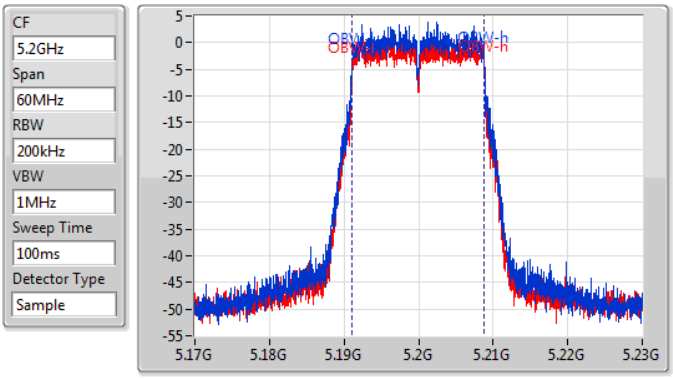
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.16899G	5.19077G	17.751M	5.171064G	5.188816G	Inf	1
21.54M	5.1692G	5.19074G	17.751M	5.171094G	5.188846G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5200MHz

15/10/2019



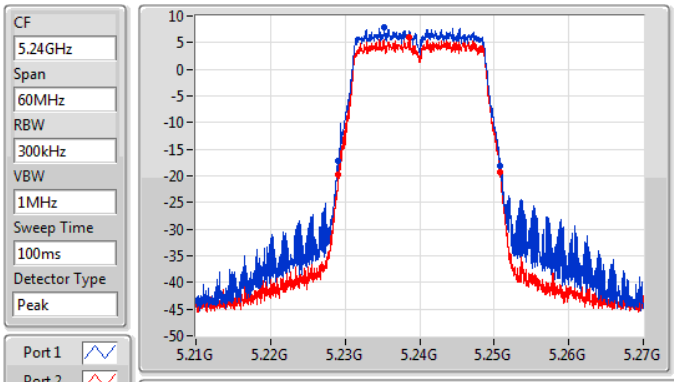


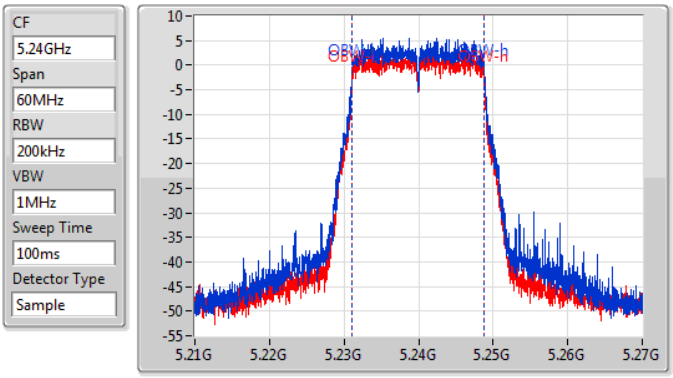
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.18902G	5.21089G	17.751M	5.191064G	5.208816G	Inf	1
21.66M	5.18911G	5.21077G	17.721M	5.191094G	5.208816G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5240MHz

15/10/2019



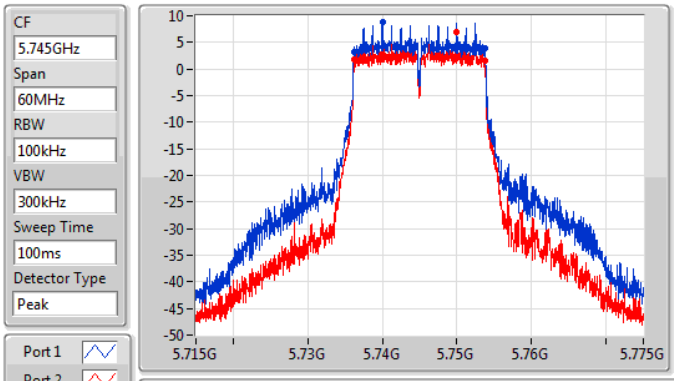


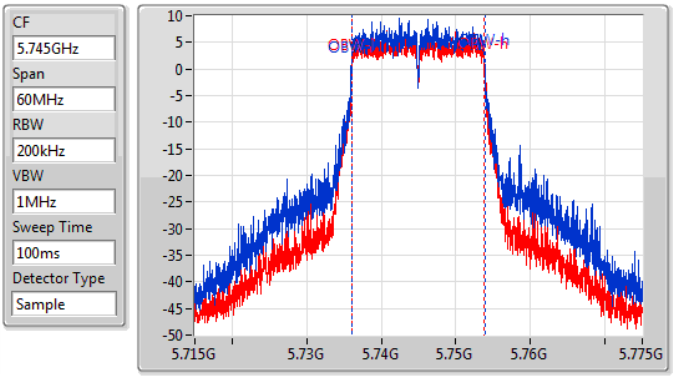
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.22899G	5.2508G	17.781M	5.231064G	5.248846G	Inf	1
21.75M	5.22905G	5.2508G	17.721M	5.231094G	5.248816G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5745MHz

15/10/2019



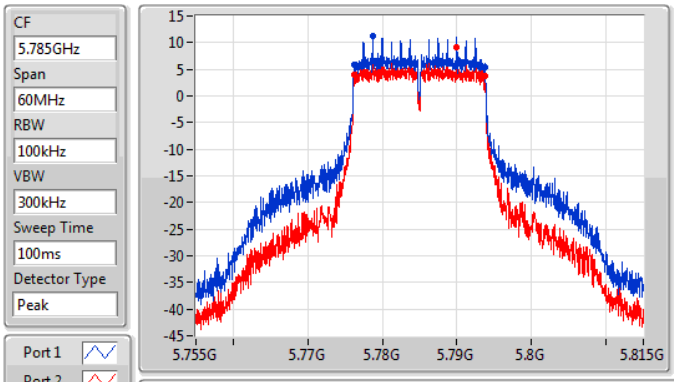


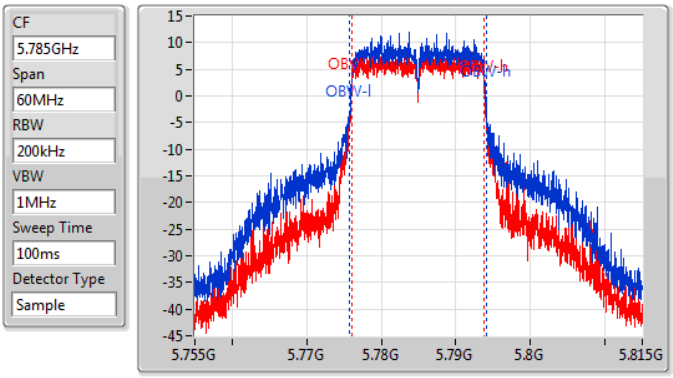
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.73618G	5.75376G	17.841M	5.736034G	5.753876G	500k	1
17.58M	5.73618G	5.75376G	17.751M	5.736064G	5.753816G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5785MHz

15/10/2019



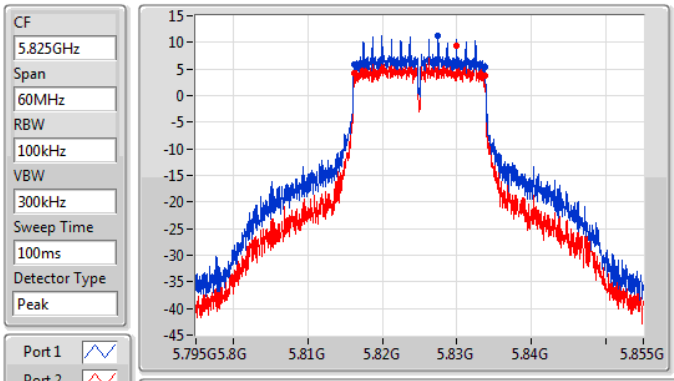


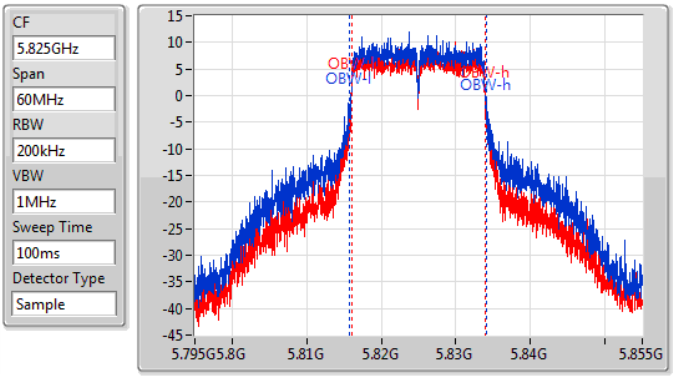
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.77618G	5.79376G	18.261M	5.775765G	5.794025G	500k	1
17.58M	5.77618G	5.79376G	17.811M	5.776034G	5.793846G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5825MHz

15/10/2019



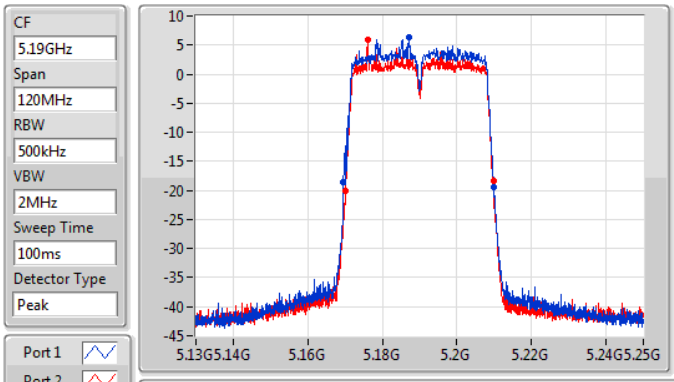


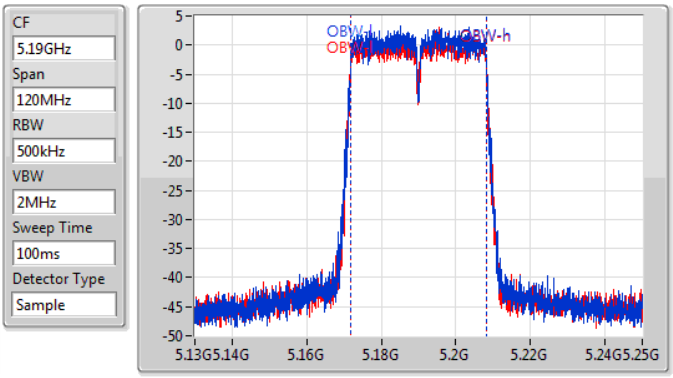
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.81618G	5.83376G	18.381M	5.815705G	5.834085G	500k	1
17.58M	5.81618G	5.83376G	17.871M	5.816004G	5.833876G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5190MHz

15/10/2019



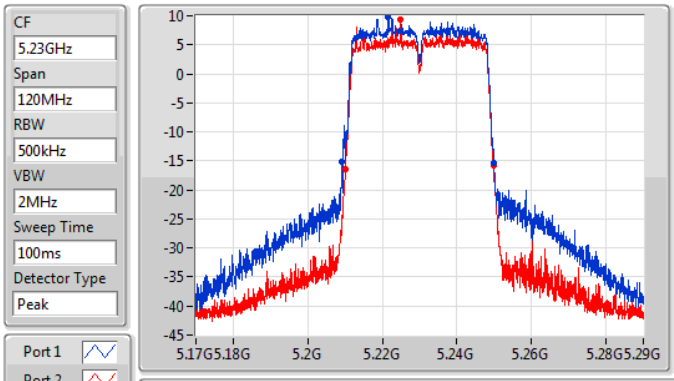


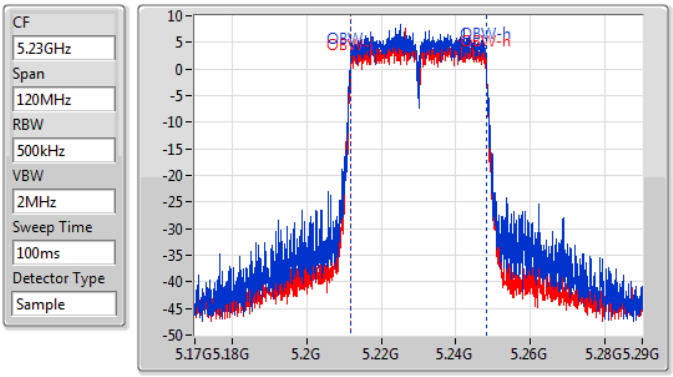
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	5.1696G	5.20992G	36.162M	5.171889G	5.208051G	Inf	1
39.72M	5.17008G	5.2098G	36.282M	5.171769G	5.208051G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5230MHz

15/10/2019



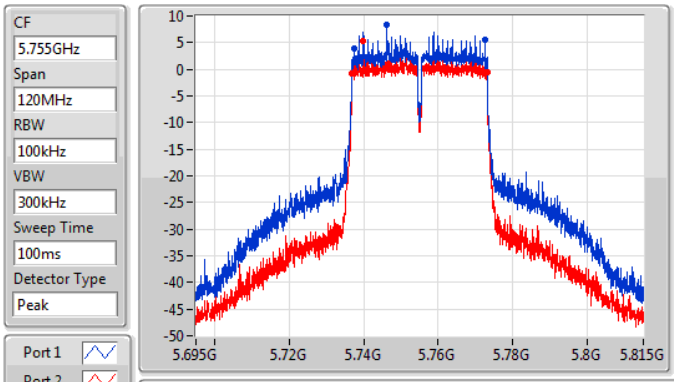


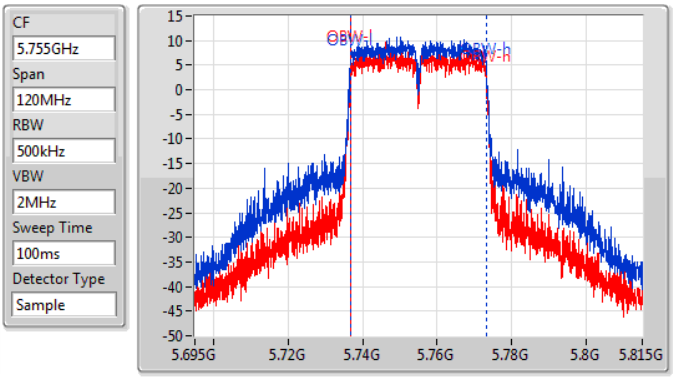
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.20912G	5.24992G	36.282M	5.211769G	5.248051G	Inf	1
39.78M	5.21008G	5.24986G	36.282M	5.211829G	5.248111G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5755MHz

15/10/2019



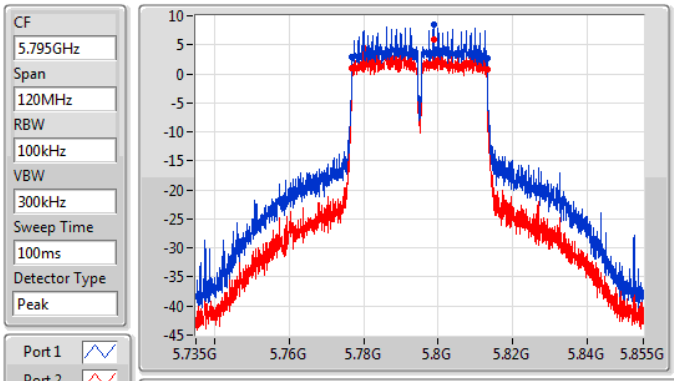


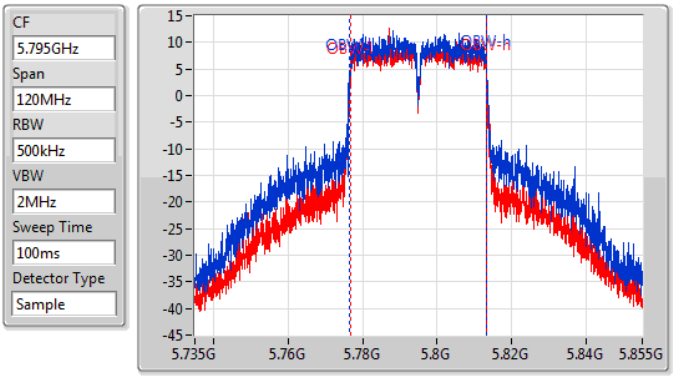
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.73742G	5.77252G	36.522M	5.736649G	5.773171G	500k	1
36.3M	5.73682G	5.77312G	36.342M	5.736769G	5.773111G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5795MHz

15/10/2019



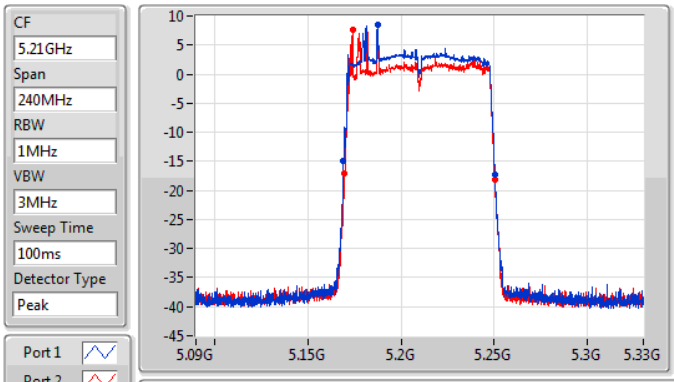


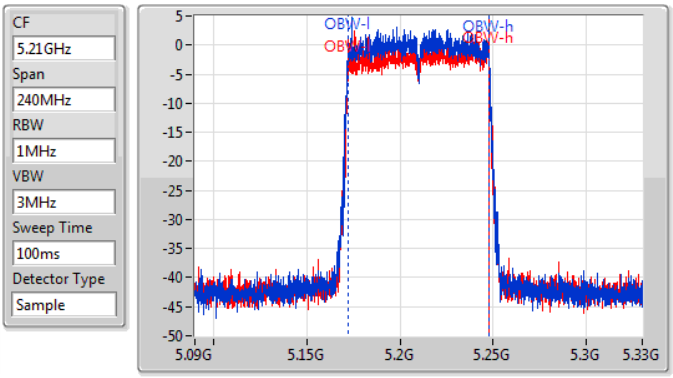
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77682G	5.81312G	36.762M	5.776529G	5.813291G	500k	1
36.3M	5.77682G	5.81312G	36.342M	5.776769G	5.813111G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5210MHz

16/10/2019



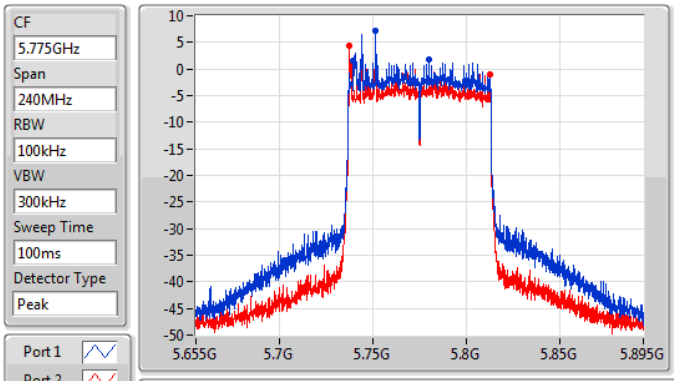


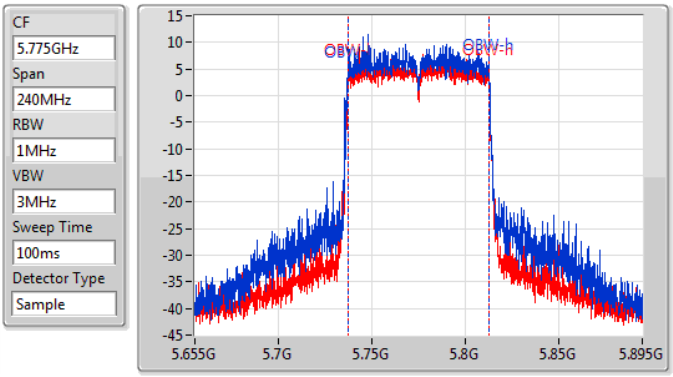
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.1692G	5.25044G	75.802M	5.171979G	5.247781G	Inf	1
80.64M	5.1698G	5.25044G	75.682M	5.172219G	5.247901G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5775MHz

16/10/2019



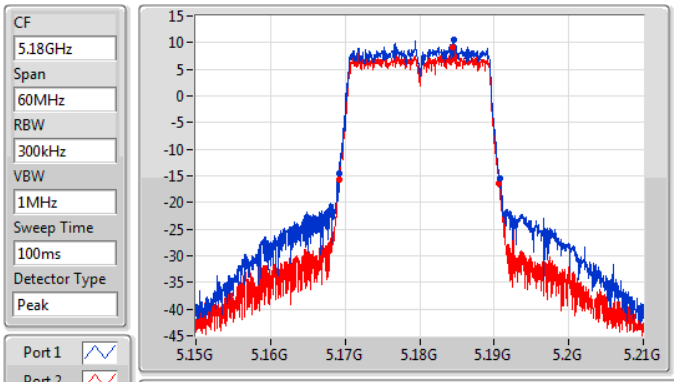


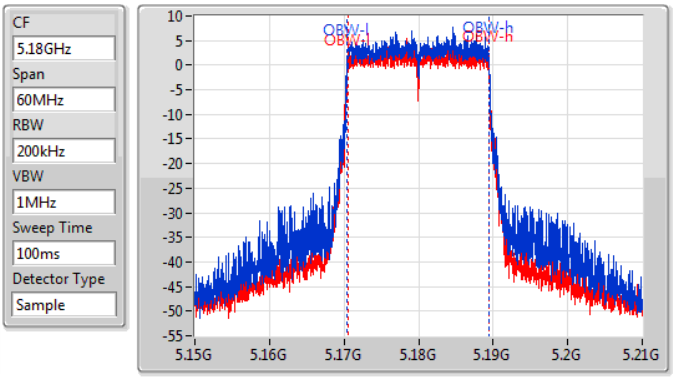
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.73948G	5.78004G	75.802M	5.736979G	5.812781G	500k	1
75M	5.73744G	5.81244G	75.682M	5.737099G	5.812781G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5180MHz

15/10/2019



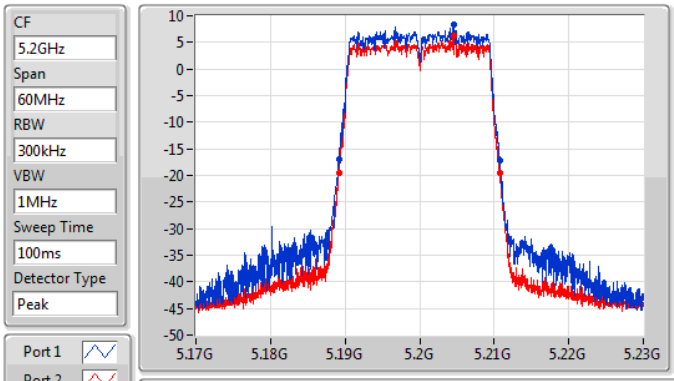


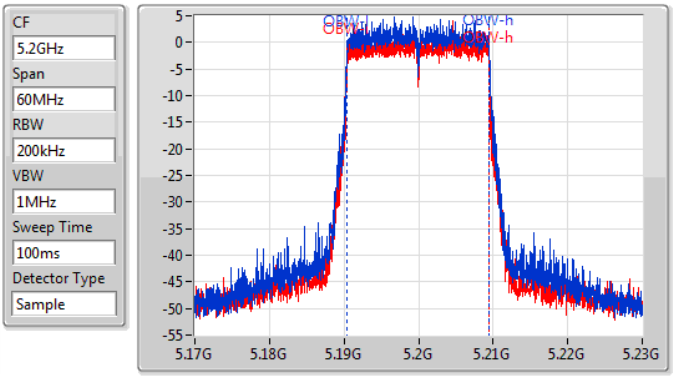
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.16917G	5.19074G	18.981M	5.170465G	5.189445G	Inf	1
21.48M	5.16917G	5.19065G	18.951M	5.170495G	5.189445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5200MHz

15/10/2019



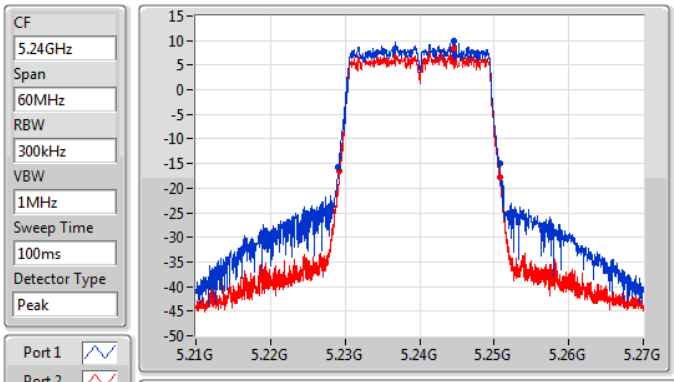


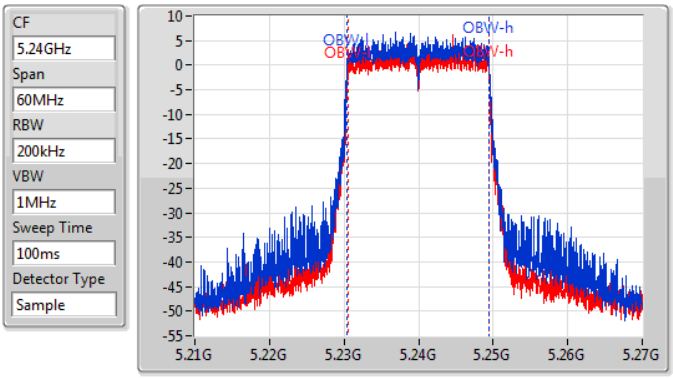
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.18914G	5.21077G	18.981M	5.190465G	5.209445G	Inf	1
21.57M	5.18914G	5.21071G	18.951M	5.190465G	5.209415G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5240MHz

15/10/2019



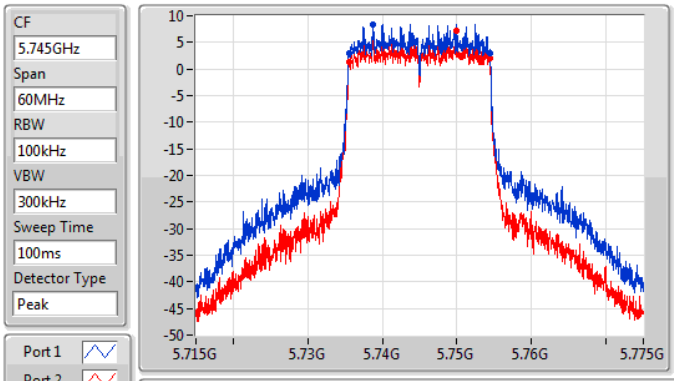


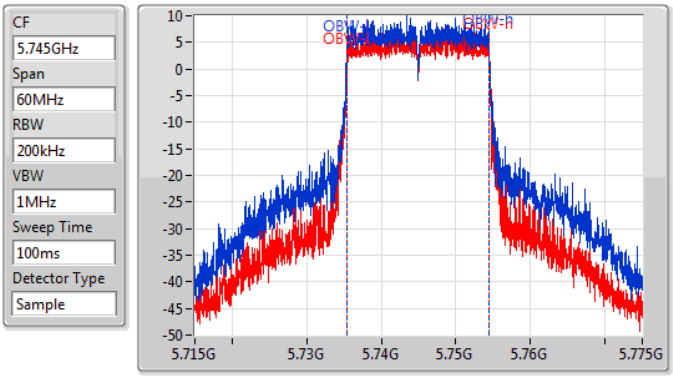
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.22911G	5.25077G	19.01M	5.230405G	5.249415G	Inf	1
21.51M	5.2292G	5.25071G	18.921M	5.230495G	5.249415G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5745MHz

15/10/2019



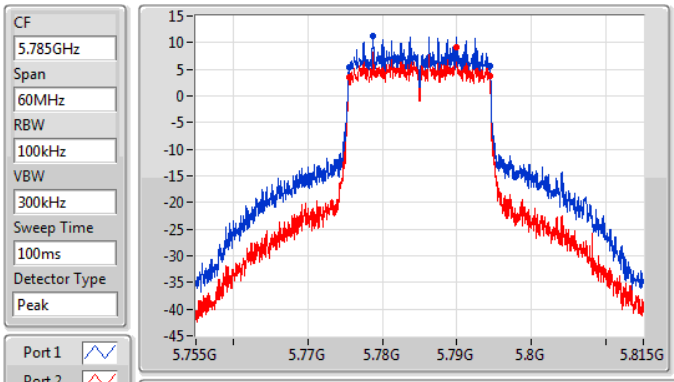


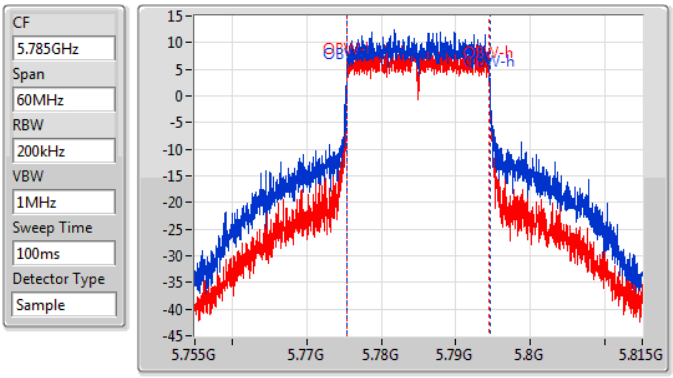
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.73549G	5.75448G	19.04M	5.735435G	5.754475G	500k	1
18.93M	5.73552G	5.75445G	18.981M	5.735465G	5.754445G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5785MHz

15/10/2019



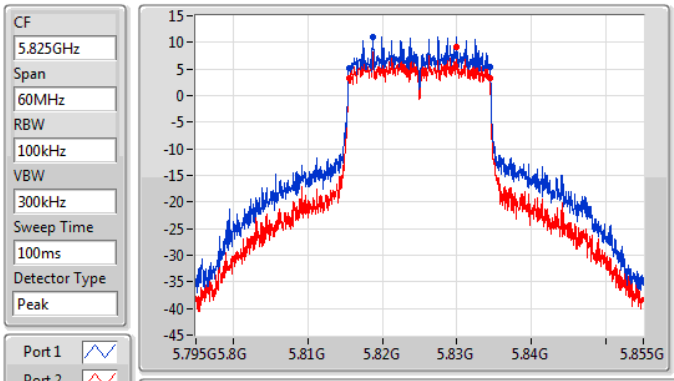


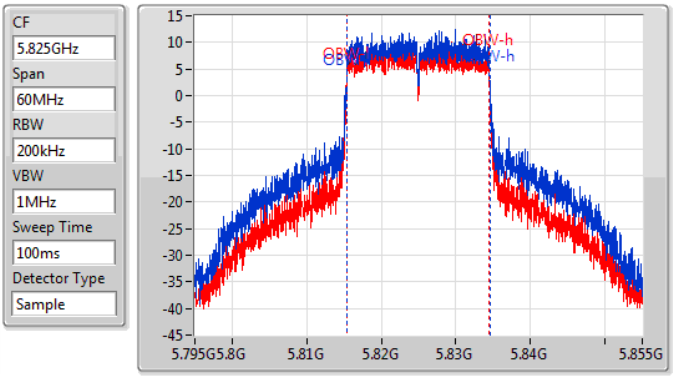
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.77555G	5.79436G	19.19M	5.775345G	5.794535G	500k	1
18.93M	5.77552G	5.79445G	19.01M	5.775435G	5.794445G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5825MHz

15/10/2019



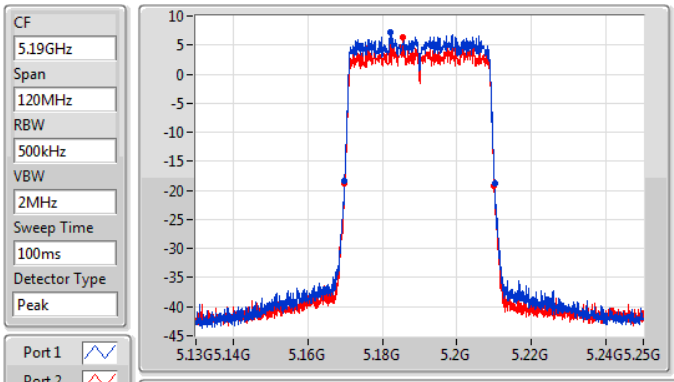


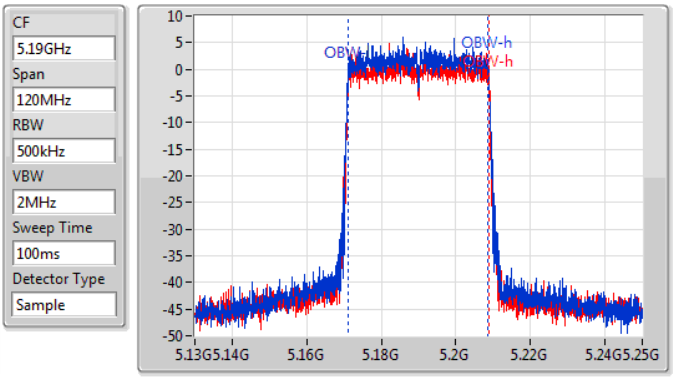
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.81552G	5.83445G	19.22M	5.815345G	5.834565G	500k	1
18.96M	5.81549G	5.83445G	19.01M	5.815435G	5.834445G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5190MHz

15/10/2019



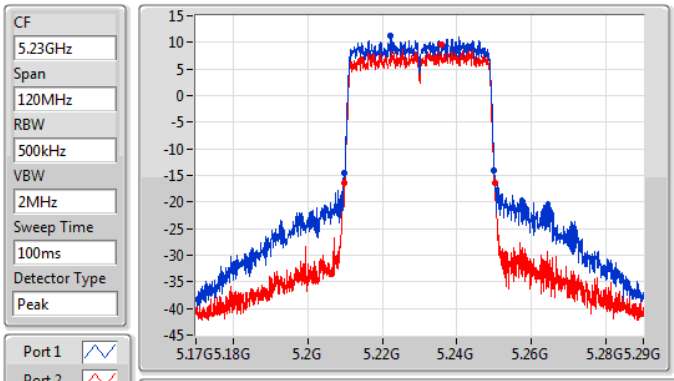


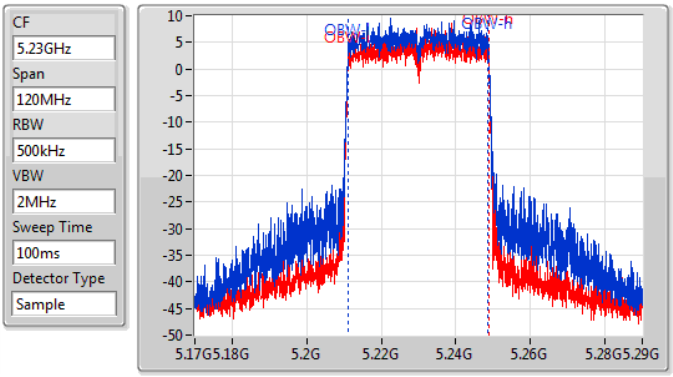
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.1699G	5.21016G	37.541M	5.171169G	5.208711G	Inf	1
40.2M	5.16984G	5.21004G	37.601M	5.171169G	5.208771G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5230MHz

15/10/2019



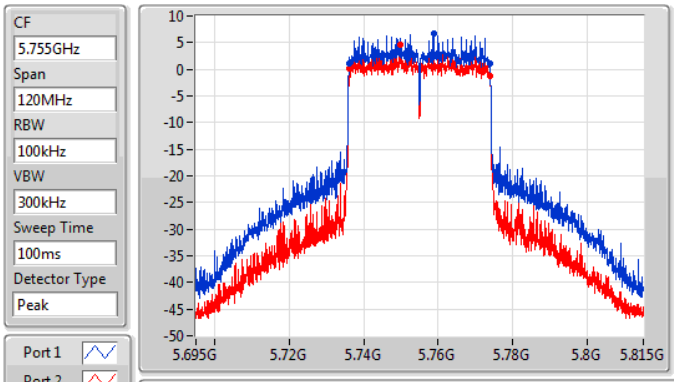


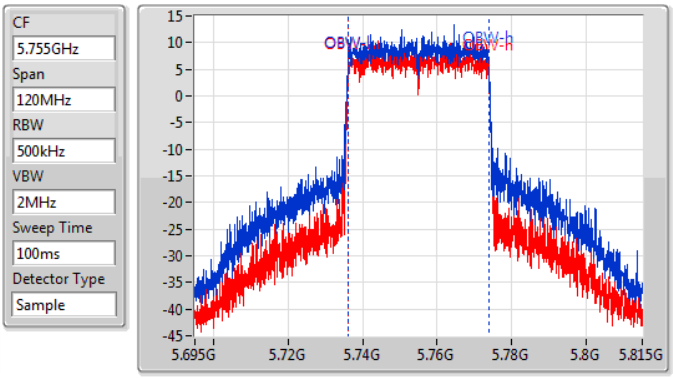
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.2099G	5.25004G	37.541M	5.211169G	5.248711G	Inf	1
40.2M	5.2099G	5.2501G	37.601M	5.211169G	5.248771G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5755MHz

15/10/2019



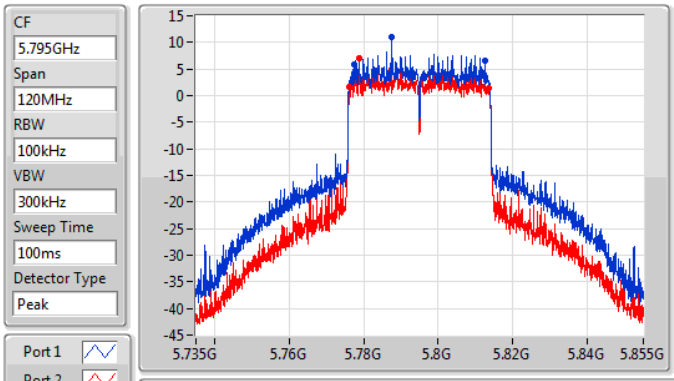


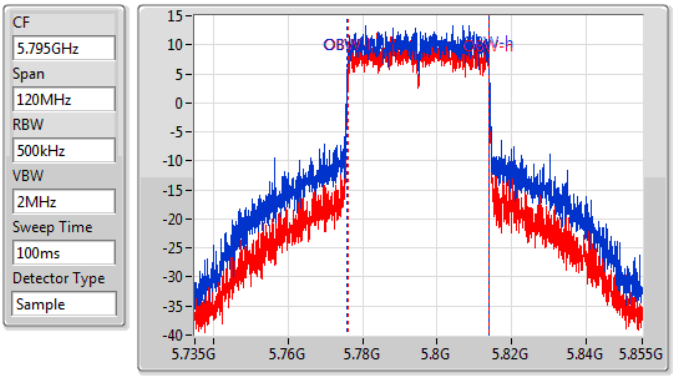
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.68M	5.73616G	5.77384G	37.721M	5.736049G	5.773771G	500k	1
37.68M	5.73616G	5.77384G	37.601M	5.736169G	5.773771G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5795MHz

15/10/2019



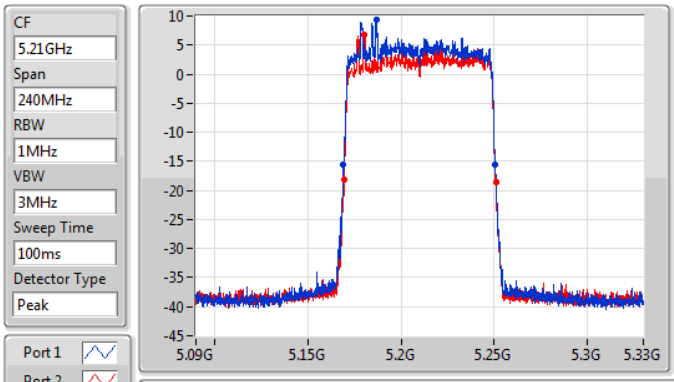


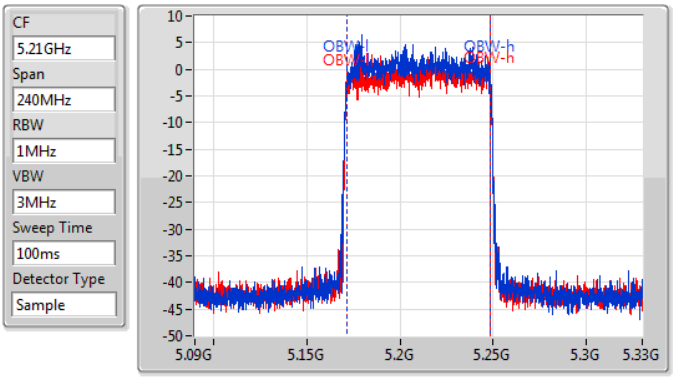
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.77742G	5.81252G	38.021M	5.77593G	5.813951G	500k	1
37.44M	5.77622G	5.81366G	37.721M	5.776109G	5.813831G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5210MHz

15/10/2019



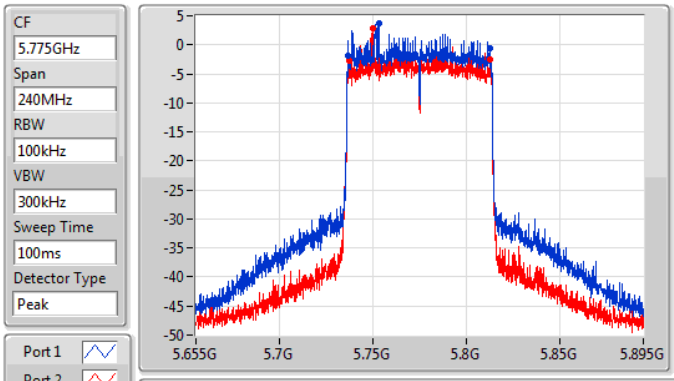


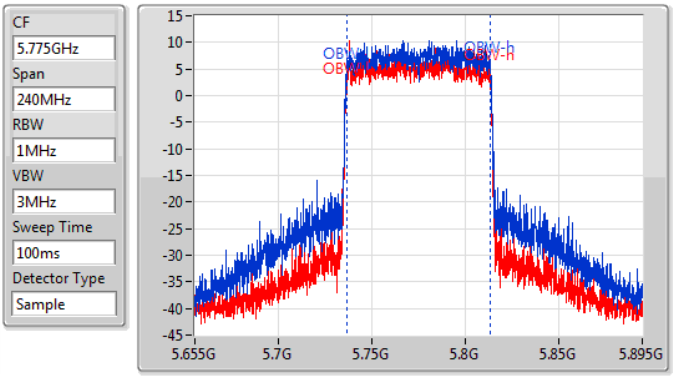
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.16908G	5.25056G	76.882M	5.171499G	5.248381G	Inf	1
81.36M	5.16944G	5.2508G	77.001M	5.171499G	5.248501G	Inf	2

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	21.78M	17.811M	17M8D1D	21.69M	17.751M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.14M	36.342M	36M3D1D	39.6M	36.222M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.76M	75.802M	75M8D1D	80.64M	75.802M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.78M	19.01M	19M0D1D	21.51M	18.951M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.44M	37.661M	37M7D1D	40.02M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.6M	77.121M	77M1D1D	81.6M	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

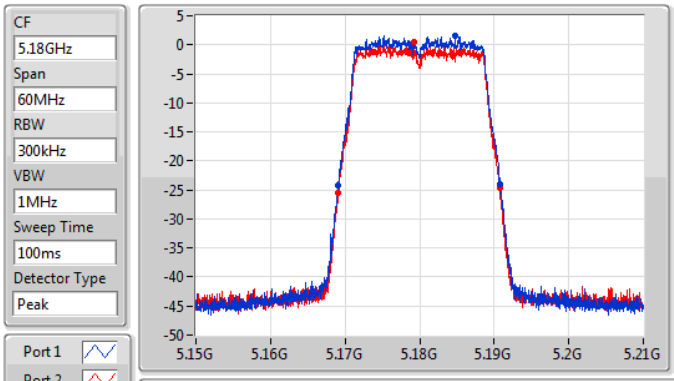
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.75M	17.811M	21.69M	17.781M
5200MHz	Pass	Inf	21.78M	17.811M	21.72M	17.781M
5240MHz	Pass	Inf	21.72M	17.781M	21.72M	17.751M
5745MHz	Pass	500k	17.58M	17.811M	17.58M	17.781M
5785MHz	Pass	500k	17.58M	17.811M	17.58M	17.781M
5825MHz	Pass	500k	17.58M	17.781M	17.58M	17.721M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	36.222M	39.6M	36.342M
5230MHz	Pass	Inf	39.84M	36.222M	40.14M	36.282M
5755MHz	Pass	500k	35.4M	36.342M	36.3M	36.282M
5795MHz	Pass	500k	36.3M	36.342M	36.3M	36.282M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.64M	75.802M	80.76M	75.802M
5775MHz	Pass	500k	75.12M	75.682M	75M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.54M	18.951M	21.54M	18.981M
5200MHz	Pass	Inf	21.54M	19.01M	21.54M	18.951M
5240MHz	Pass	Inf	21.78M	18.951M	21.51M	18.951M
5745MHz	Pass	500k	18.99M	18.951M	19.02M	18.951M
5785MHz	Pass	500k	18.99M	18.981M	18.96M	18.951M
5825MHz	Pass	500k	18.96M	18.981M	18.96M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.481M	40.14M	37.601M
5230MHz	Pass	Inf	40.44M	37.661M	40.02M	37.601M
5755MHz	Pass	500k	36.66M	37.661M	36.12M	37.601M
5795MHz	Pass	500k	37.32M	37.601M	37.68M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	76.882M	81.6M	77.121M
5775MHz	Pass	500k	75.36M	77.001M	74.76M	77.121M

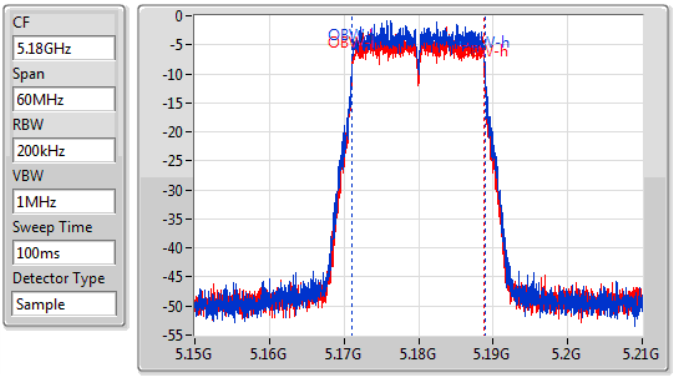
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5180MHz

15/10/2019



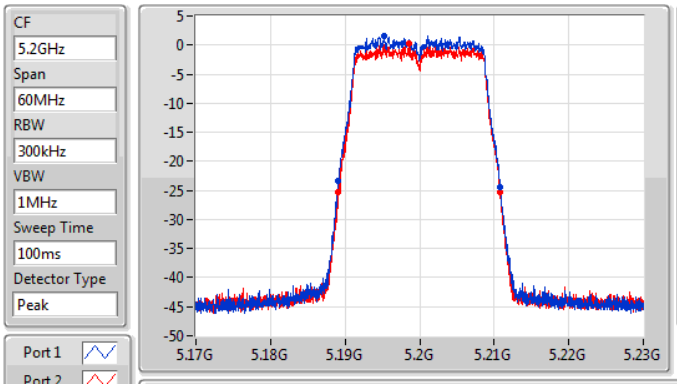


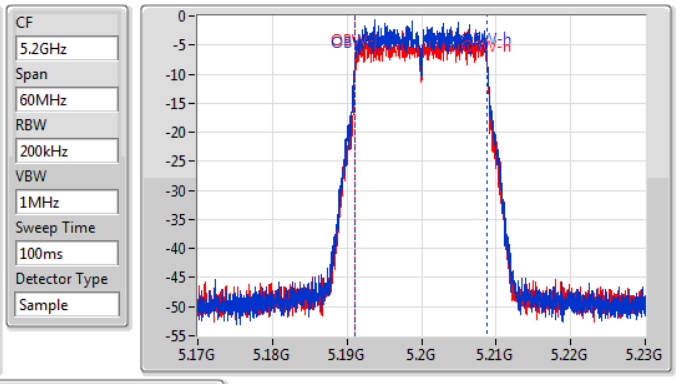
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.16908G	5.19083G	17.811M	5.171064G	5.188876G	Inf	1
21.69M	5.16908G	5.19077G	17.781M	5.171064G	5.188846G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5200MHz

15/10/2019



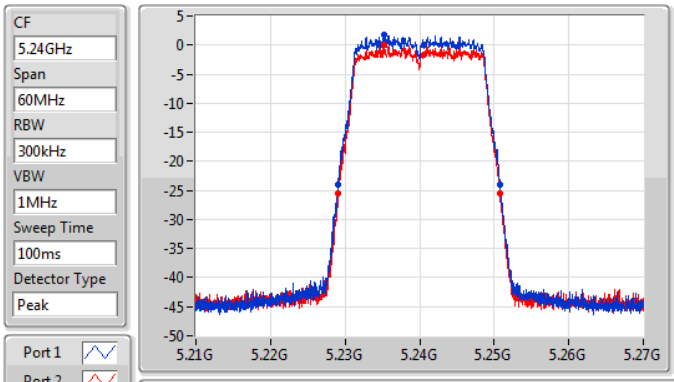


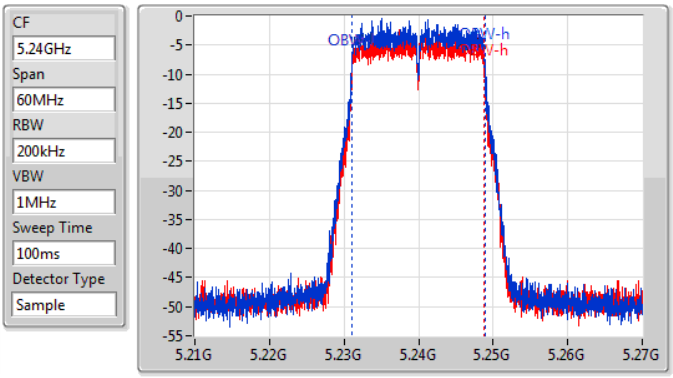
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.18905G	5.21083G	17.811M	5.191034G	5.208846G	Inf	1
21.72M	5.18911G	5.21083G	17.781M	5.191064G	5.208846G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5240MHz

15/10/2019



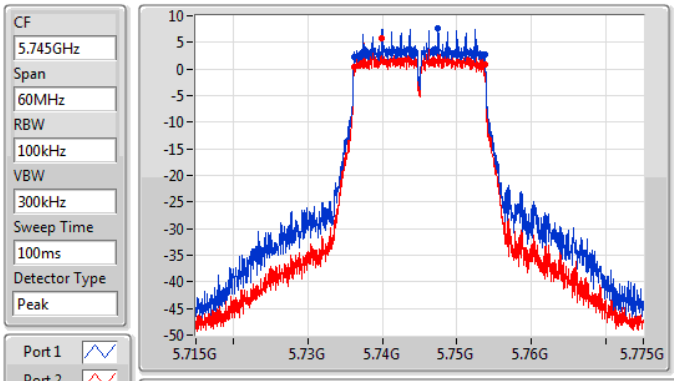


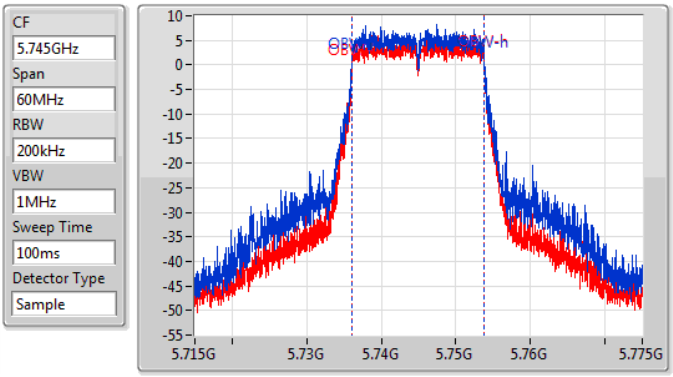
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.22902G	5.25074G	17.781M	5.231094G	5.248876G	Inf	1
21.72M	5.22908G	5.2508G	17.751M	5.231094G	5.248846G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5745MHz

15/10/2019



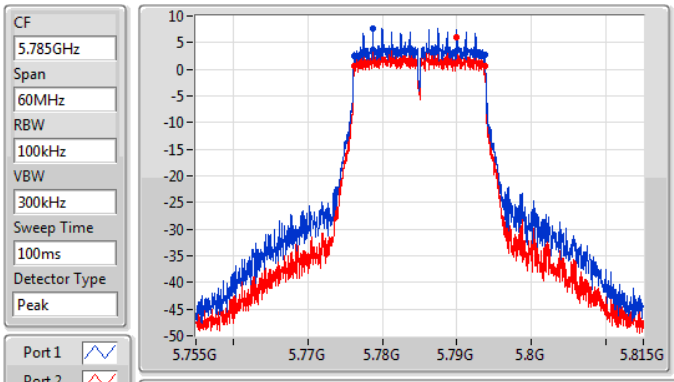


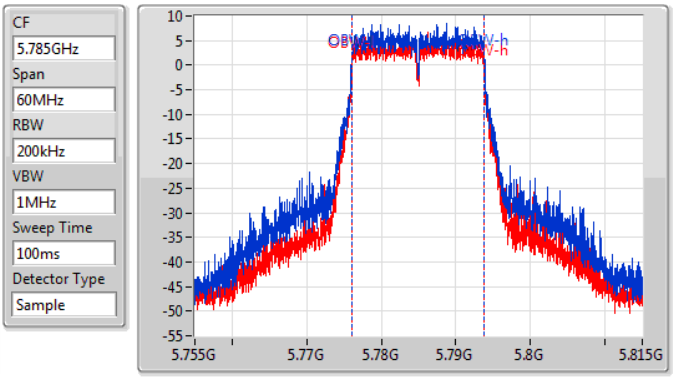
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.73618G	5.75376G	17.811M	5.736034G	5.753846G	500k	1
17.58M	5.73618G	5.75376G	17.781M	5.736064G	5.753846G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5785MHz

15/10/2019



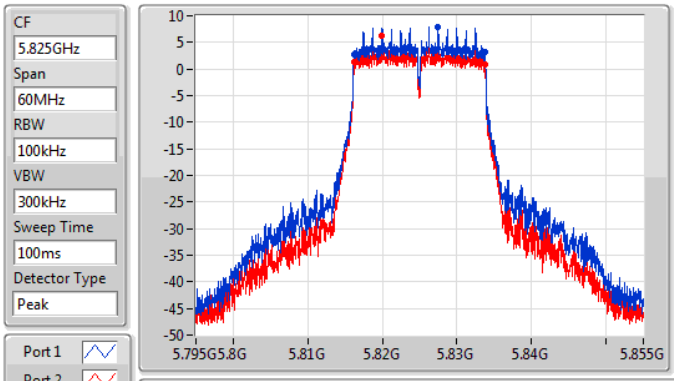


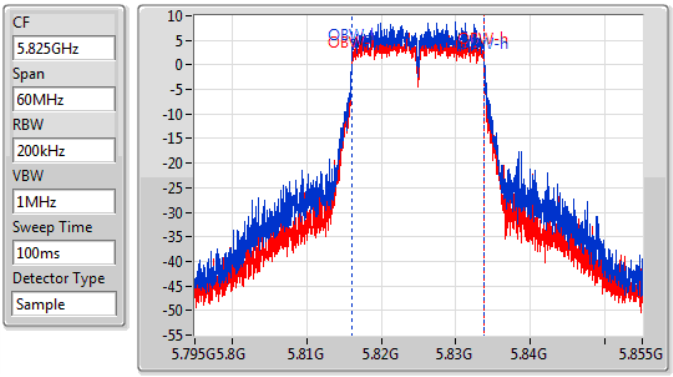
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.77618G	5.79376G	17.811M	5.776034G	5.793846G	500k	1
17.58M	5.77618G	5.79376G	17.781M	5.776064G	5.793846G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5825MHz

15/10/2019



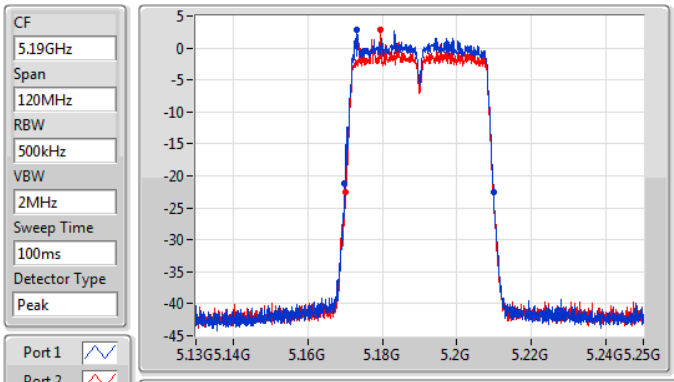


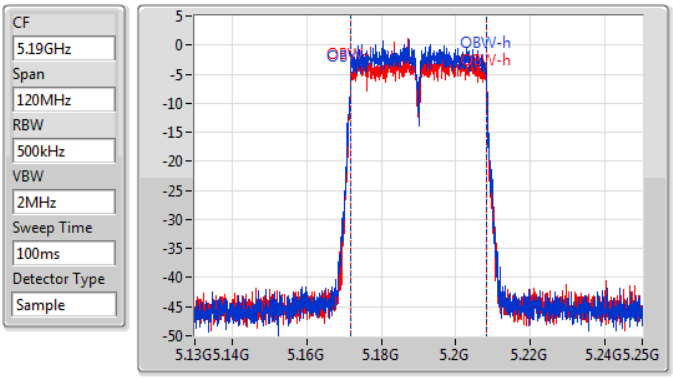
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.81618G	5.83376G	17.781M	5.816064G	5.833846G	500k	1
17.58M	5.81618G	5.83376G	17.721M	5.816064G	5.833786G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5190MHz

15/10/2019



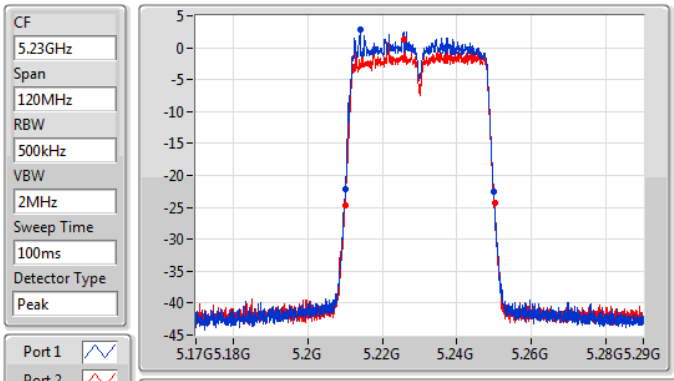


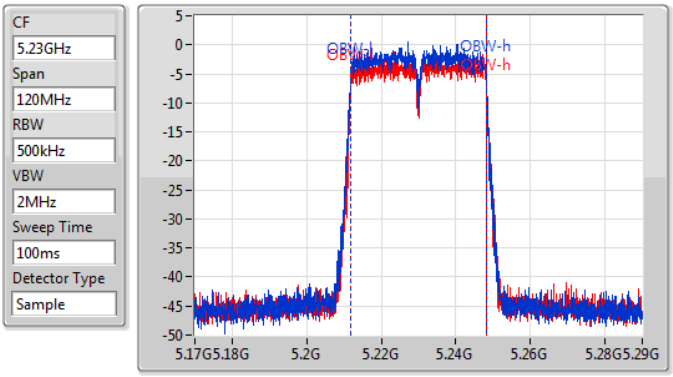
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.96M	5.1699G	5.20986G	36.222M	5.171829G	5.208051G	Inf	1
39.6M	5.1702G	5.2098G	36.342M	5.171769G	5.208111G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5230MHz

15/10/2019



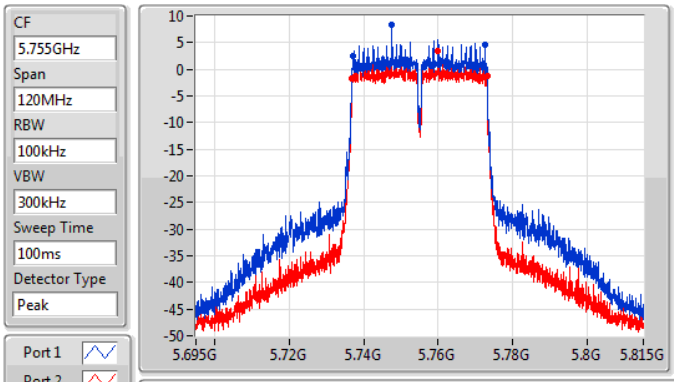


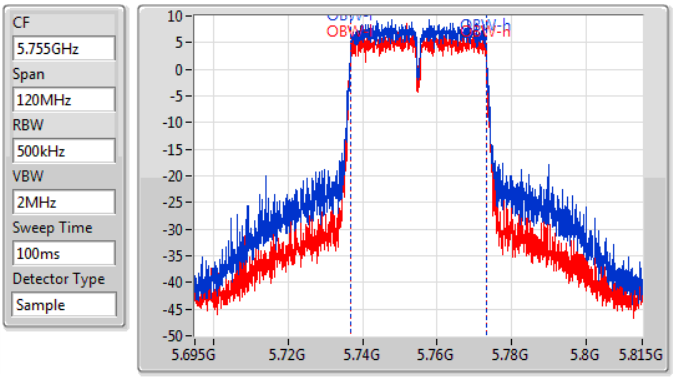
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.84M	5.21002G	5.24986G	36.222M	5.211829G	5.248051G	Inf	1
40.14M	5.20996G	5.2501G	36.282M	5.211829G	5.248111G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5755MHz

15/10/2019



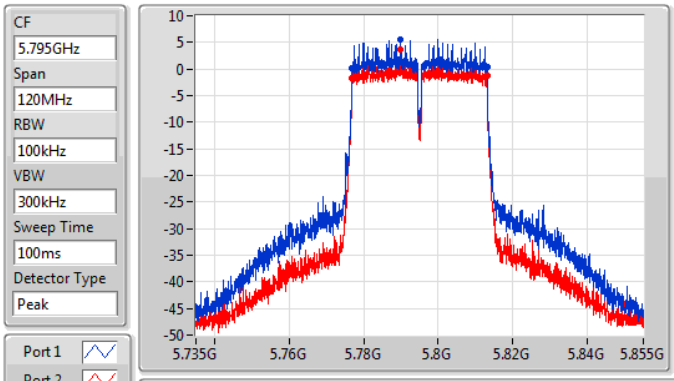


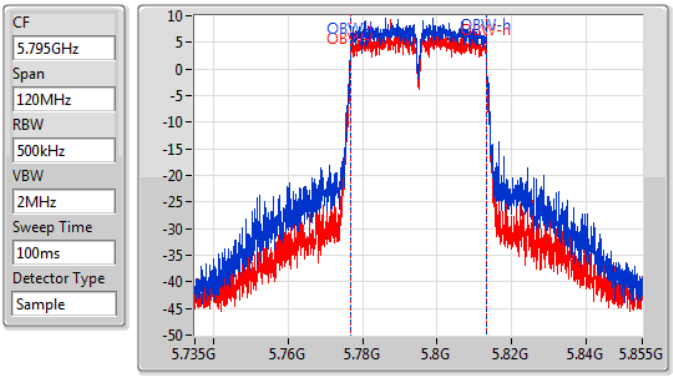
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.4M	5.73706G	5.77246G	36.342M	5.736769G	5.773111G	500k	1
36.3M	5.73682G	5.77312G	36.282M	5.736769G	5.773051G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5795MHz

15/10/2019



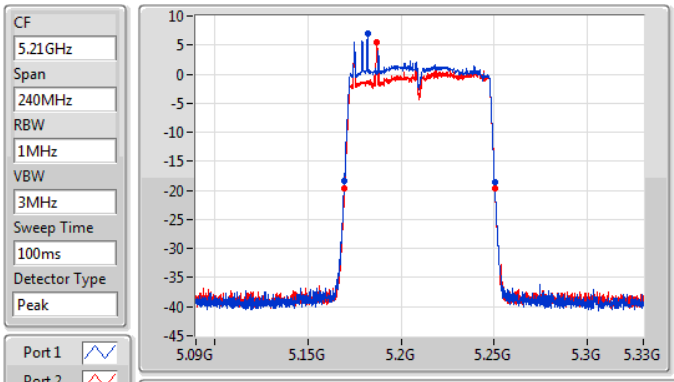


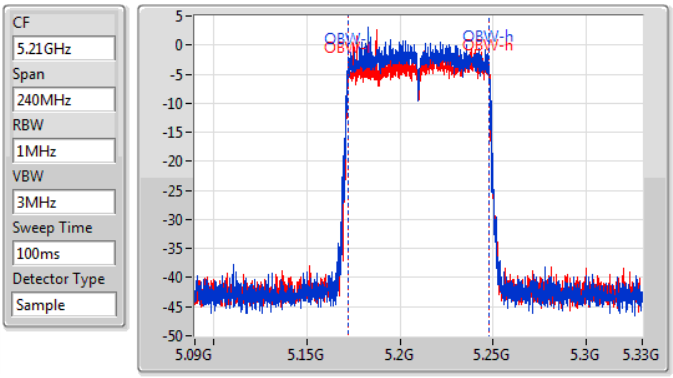
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77682G	5.81312G	36.342M	5.776769G	5.813111G	500k	1
36.3M	5.77682G	5.81312G	36.282M	5.776769G	5.813051G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5210MHz

15/10/2019



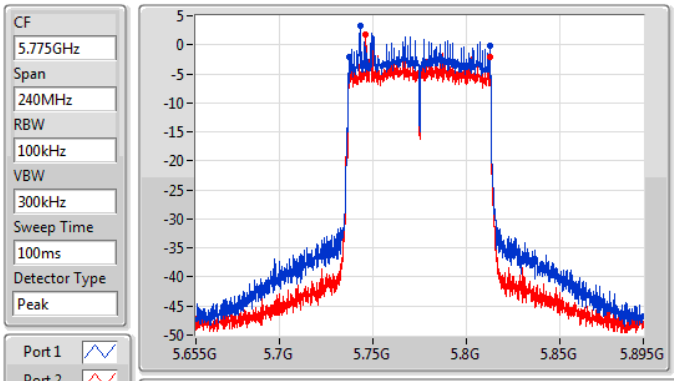


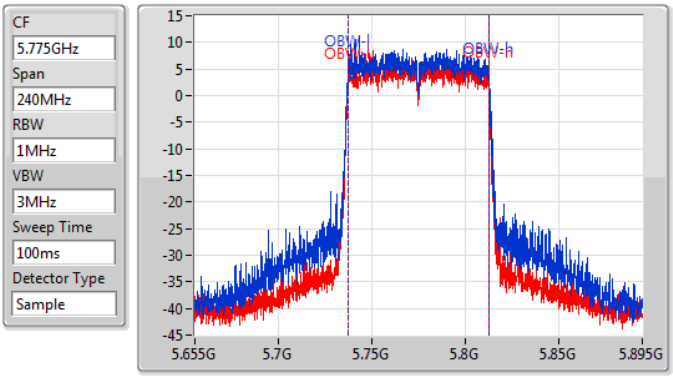
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.64M	5.16968G	5.25032G	75.802M	5.171979G	5.247781G	Inf	1
80.76M	5.16968G	5.25044G	75.802M	5.172099G	5.247901G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5775MHz

15/10/2019



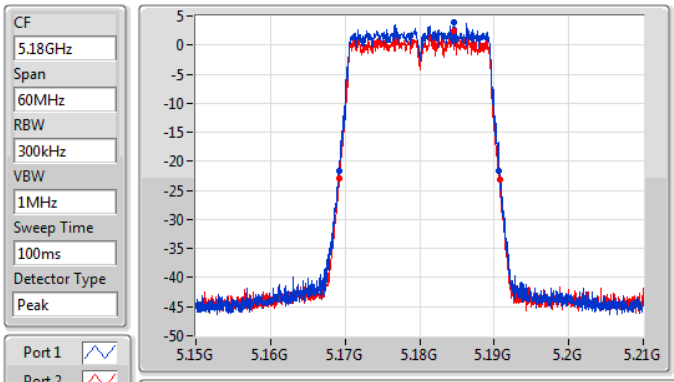


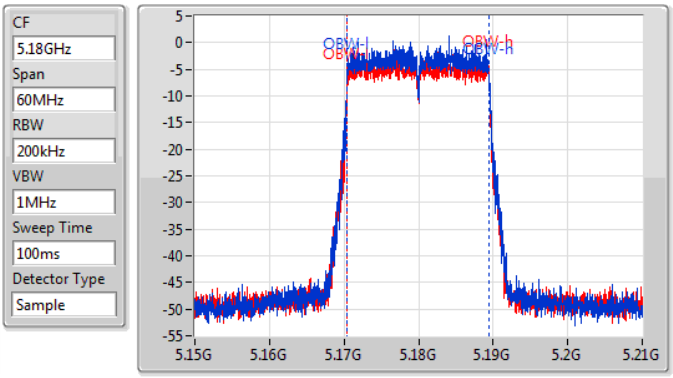
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.12M	5.73744G	5.81256G	75.682M	5.737099G	5.812781G	500k	1
75M	5.73744G	5.81244G	75.682M	5.737099G	5.812781G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5180MHz

15/10/2019



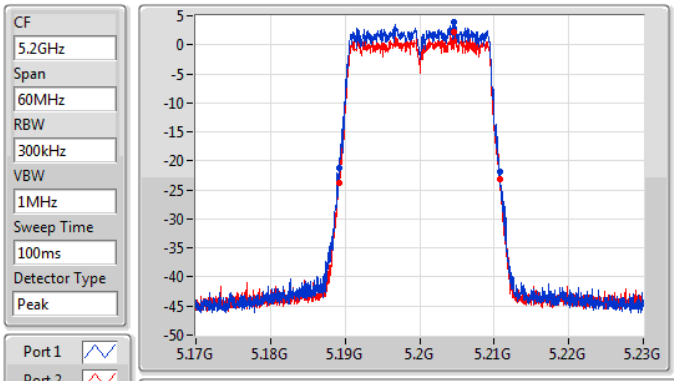


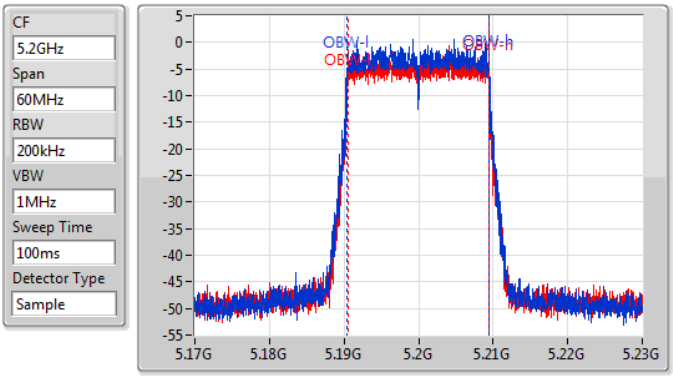
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.16914G	5.19068G	18.951M	5.170465G	5.189415G	Inf	1
21.54M	5.16917G	5.19071G	18.981M	5.170435G	5.189415G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5200MHz

15/10/2019



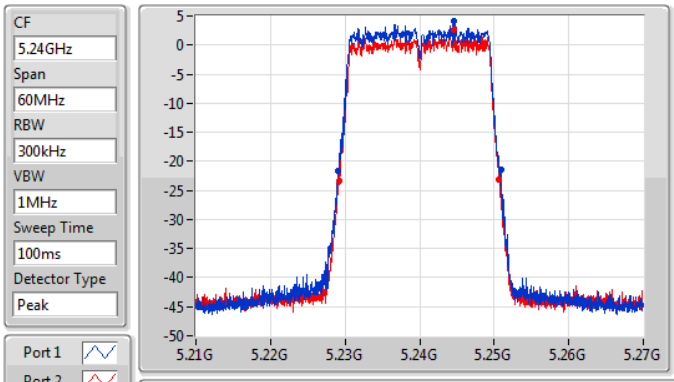


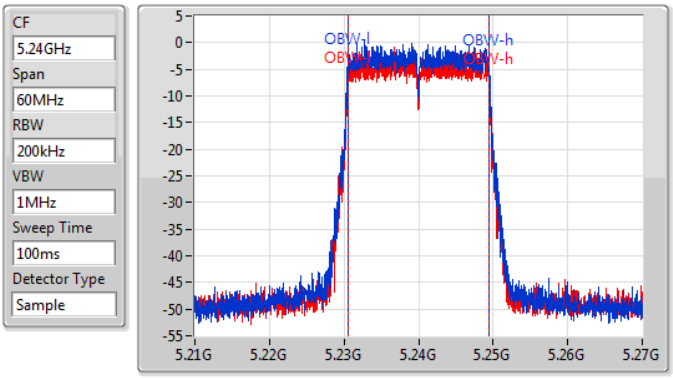
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.18917G	5.21071G	19.01M	5.190465G	5.209475G	Inf	1
21.54M	5.18917G	5.21071G	18.951M	5.190495G	5.209445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5240MHz

15/10/2019



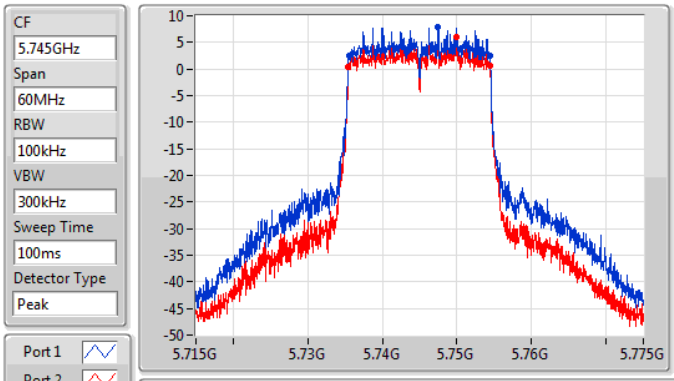


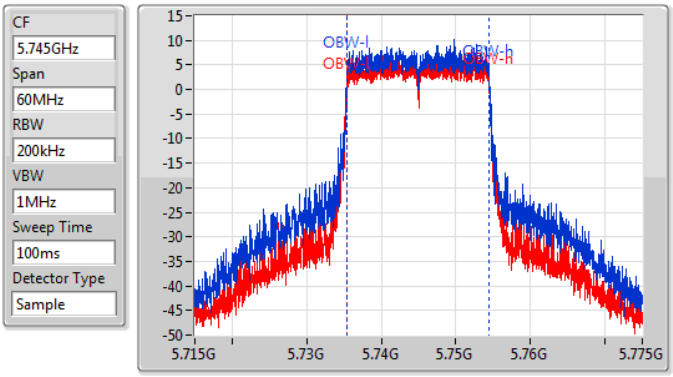
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.22911G	5.25089G	18.951M	5.230495G	5.249445G	Inf	1
21.51M	5.22917G	5.25068G	18.951M	5.230495G	5.249445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5745MHz

15/10/2019



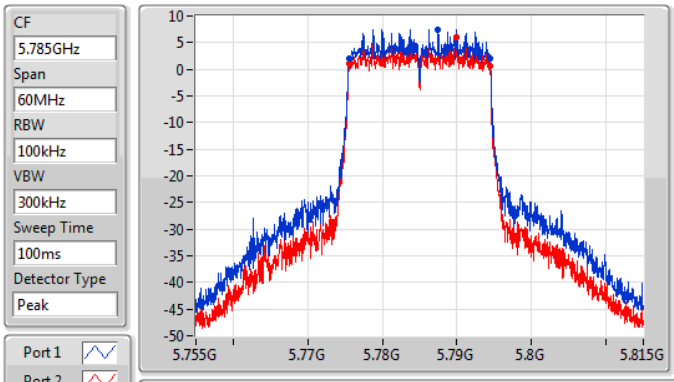


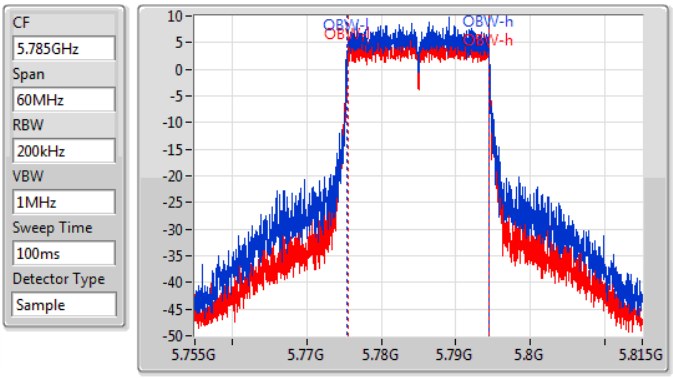
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.73549G	5.75448G	18.951M	5.735465G	5.754415G	500k	1
19.02M	5.73546G	5.75448G	18.951M	5.735465G	5.754415G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5785MHz

15/10/2019



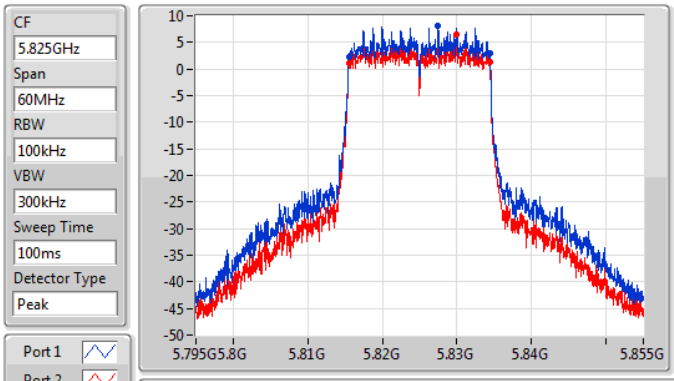


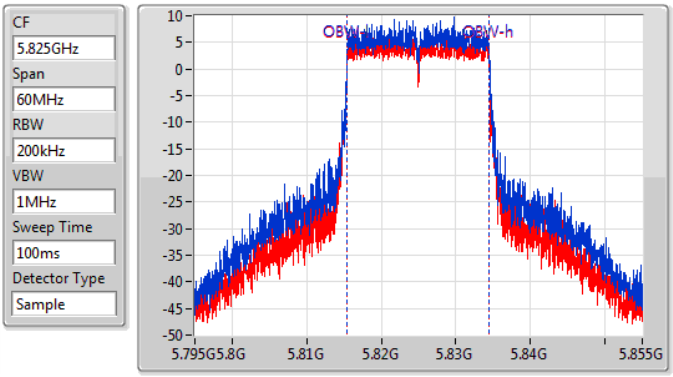
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.77549G	5.79448G	18.981M	5.775465G	5.794445G	500k	1
18.96M	5.77552G	5.79448G	18.951M	5.775495G	5.794445G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5825MHz

15/10/2019



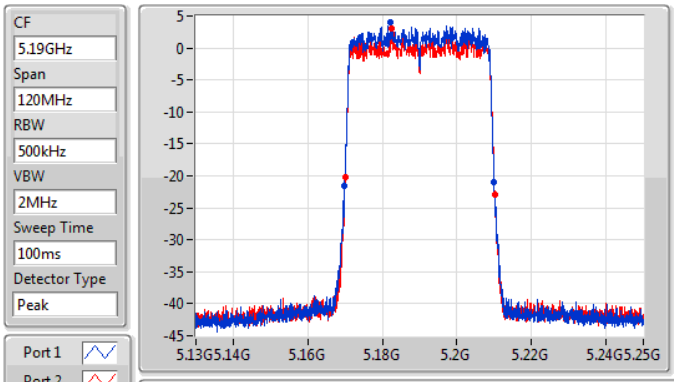


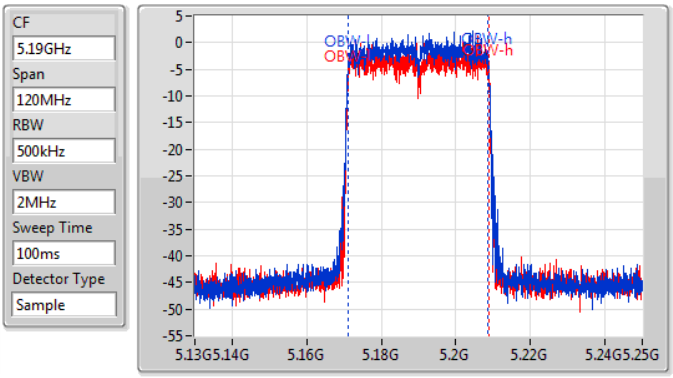
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.81549G	5.83445G	18.981M	5.815465G	5.834445G	500k	1
18.96M	5.81549G	5.83445G	18.981M	5.815465G	5.834445G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5190MHz

15/10/2019



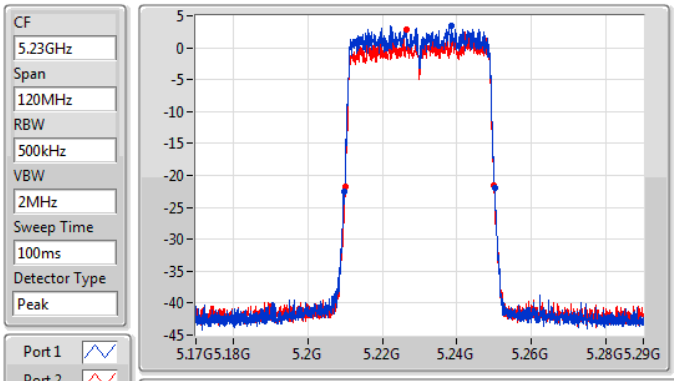


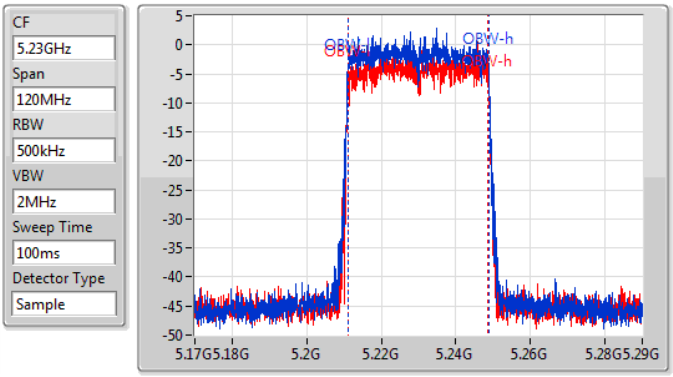
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.1699G	5.20998G	37.481M	5.171229G	5.208711G	Inf	1
40.14M	5.16996G	5.2101G	37.601M	5.171169G	5.208771G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5230MHz

15/10/2019



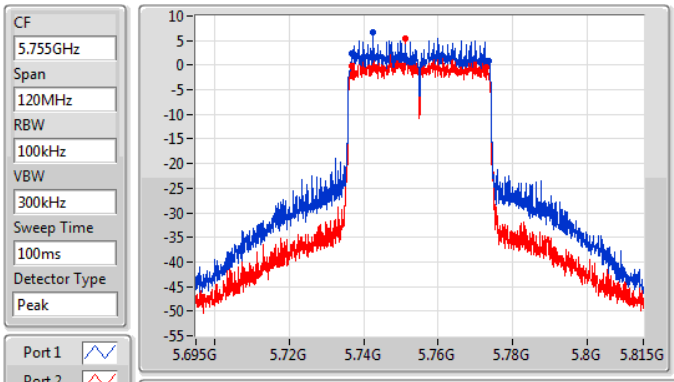


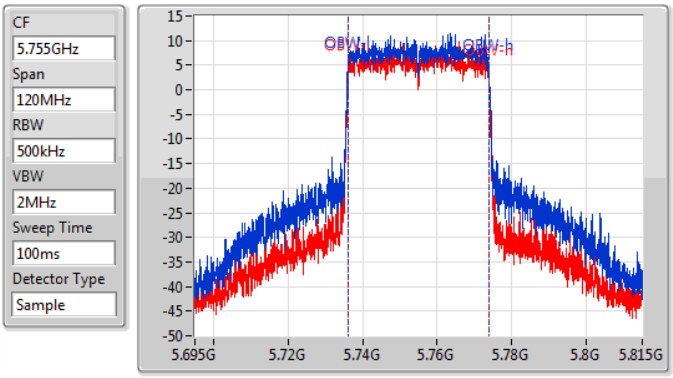
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	5.20966G	5.2501G	37.661M	5.211109G	5.248771G	Inf	1
40.02M	5.21002G	5.25004G	37.601M	5.211109G	5.248711G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5755MHz

15/10/2019



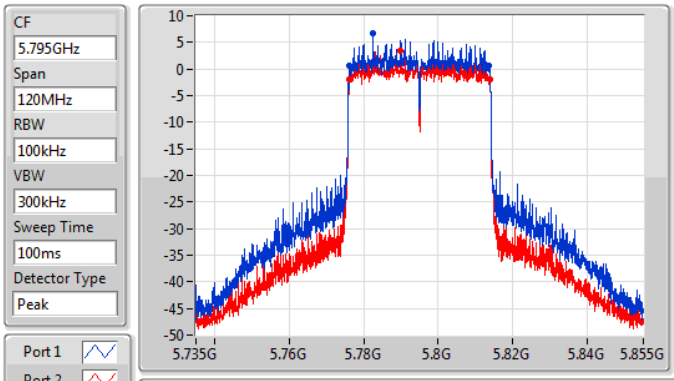


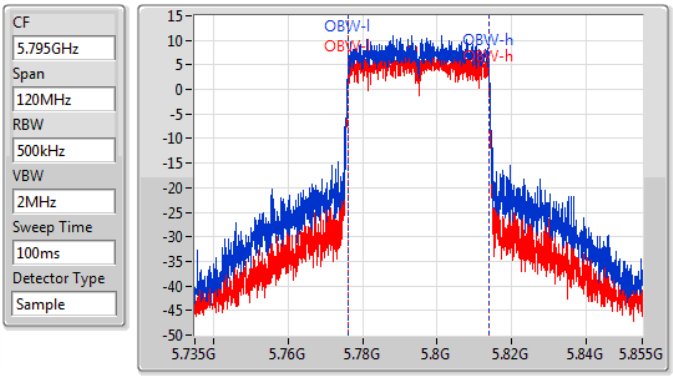
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.66M	5.73682G	5.77348G	37.661M	5.736109G	5.773771G	500k	1
36.12M	5.73688G	5.773G	37.601M	5.736169G	5.773771G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5795MHz

15/10/2019



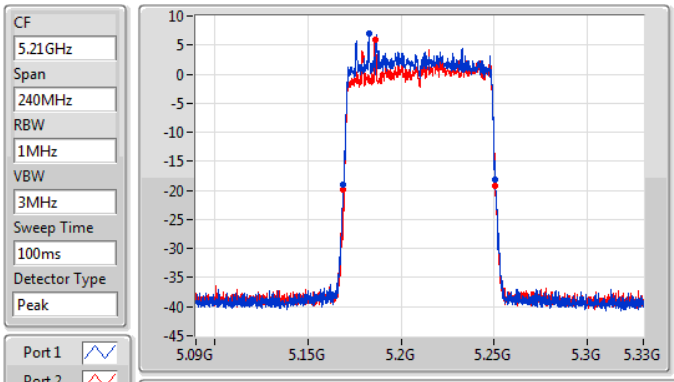


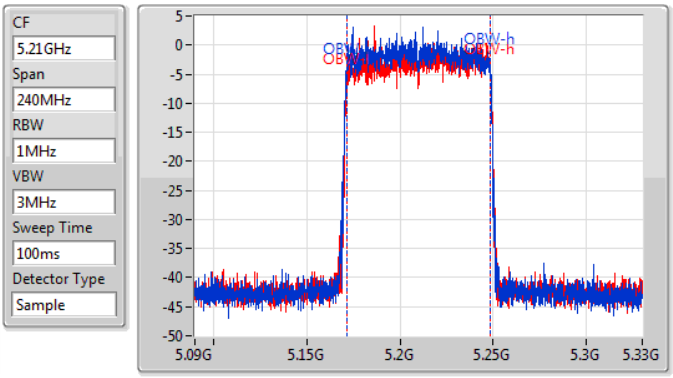
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.32M	5.77622G	5.81354G	37.601M	5.776169G	5.813771G	500k	1
37.68M	5.77616G	5.81384G	37.661M	5.776109G	5.813771G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5210MHz

15/10/2019



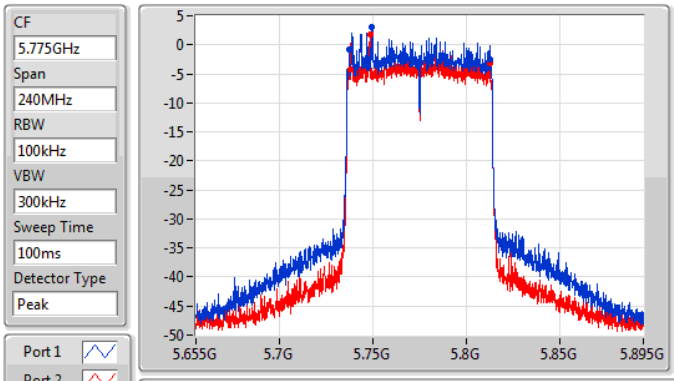


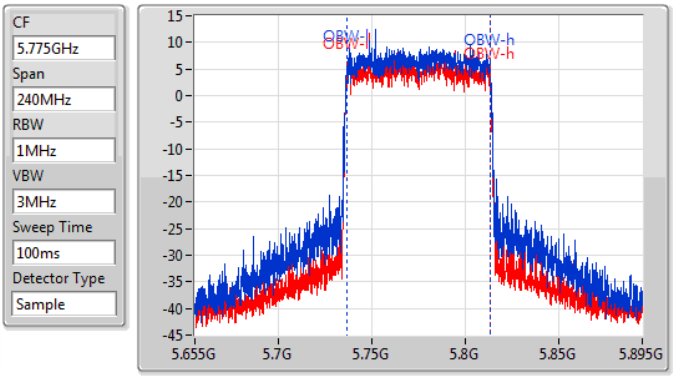
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.16908G	5.25068G	76.882M	5.171499G	5.248381G	Inf	1
81.6M	5.16908G	5.25068G	77.121M	5.171379G	5.248501G	Inf	2

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	15.39	0.03459	20.97	0.12503
802.11ac VHT20_Nss1,(MCS0)_1TX	15.09	0.03228	20.67	0.11668
802.11ac VHT40_Nss1,(MCS0)_1TX	15.06	0.03206	20.64	0.11588
802.11ac VHT80_Nss1,(MCS0)_1TX	14.89	0.03083	20.47	0.11143
802.11ax HEW20_Nss1,(MCS0)_1TX	15.39	0.03459	20.97	0.12503
802.11ax HEW40_Nss1,(MCS0)_1TX	15.34	0.03420	20.92	0.12359
802.11ax HEW80_Nss1,(MCS0)_1TX	15.26	0.03357	20.84	0.12134
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	Pass	5.58	15.30	15.30	30.00	20.88	36.00
5200MHz	Pass	5.58	15.29	15.29	30.00	20.87	36.00
5240MHz	Pass	5.58	15.39	15.39	30.00	20.97	36.00
5745MHz	Pass	5.58	24.59	24.59	30.00	30.17	36.00
5785MHz	Pass	5.58	24.55	24.55	30.00	30.13	36.00
5825MHz	Pass	5.58	24.44	24.44	30.00	30.02	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.58	14.97	14.97	30.00	20.55	36.00
5200MHz	Pass	5.58	15.09	15.09	30.00	20.67	36.00
5240MHz	Pass	5.58	14.91	14.91	30.00	20.49	36.00
5745MHz	Pass	5.58	24.61	24.61	30.00	30.19	36.00
5785MHz	Pass	5.58	24.59	24.59	30.00	30.17	36.00
5825MHz	Pass	5.58	24.43	24.43	30.00	30.01	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.58	15.06	15.06	30.00	20.64	36.00
5230MHz	Pass	5.58	15.06	15.06	30.00	20.64	36.00
5755MHz	Pass	5.58	23.90	23.90	30.00	29.48	36.00
5795MHz	Pass	5.58	23.94	23.94	30.00	29.52	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.58	14.89	14.89	30.00	20.47	36.00
5775MHz	Pass	5.58	18.53	18.53	30.00	24.11	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.58	15.39	15.39	30.00	20.97	36.00
5200MHz	Pass	5.58	15.33	15.33	30.00	20.91	36.00
5240MHz	Pass	5.58	15.25	15.25	30.00	20.83	36.00
5745MHz	Pass	5.58	24.72	24.72	30.00	30.30	36.00
5785MHz	Pass	5.58	24.65	24.65	30.00	30.23	36.00
5825MHz	Pass	5.58	24.64	24.64	30.00	30.22	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.58	15.34	15.34	30.00	20.92	36.00
5230MHz	Pass	5.58	15.30	15.30	30.00	20.88	36.00
5755MHz	Pass	5.58	24.10	24.10	30.00	29.68	36.00
5795MHz	Pass	5.58	24.11	24.11	30.00	29.69	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.58	15.26	15.26	30.00	20.84	36.00
5775MHz	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	15.36	0.03436	20.94	0.12417
802.11ac VHT20_Nss2,(MCS0)_2TX	15.11	0.03243	20.69	0.11722
802.11ac VHT40_Nss2,(MCS0)_2TX	15.11	0.03243	20.69	0.11722
802.11ac VHT80_Nss2,(MCS0)_2TX	14.96	0.03133	20.54	0.11324
802.11ax HEW20_Nss2,(MCS0)_2TX	15.37	0.03443	20.95	0.12445
802.11ax HEW40_Nss2,(MCS0)_2TX	15.25	0.03350	20.83	0.12106
802.11ax HEW80_Nss2,(MCS0)_2TX	15.19	0.03304	20.77	0.11940
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	11.97	12.70	15.36	30.00	20.94	36.00
5200MHz_TnomVnom	Pass	5.58	12.12	12.45	15.30	30.00	20.88	36.00
5240MHz_TnomVnom	Pass	5.58	11.95	12.50	15.24	30.00	20.82	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	11.75	12.35	15.07	30.00	20.65	36.00
5200MHz_TnomVnom	Pass	5.58	11.74	12.44	15.11	30.00	20.69	36.00
5240MHz_TnomVnom	Pass	5.58	11.71	12.10	14.92	30.00	20.50	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	11.83	12.27	15.07	30.00	20.65	36.00
5230MHz_TnomVnom	Pass	5.58	11.95	12.25	15.11	30.00	20.69	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	11.49	12.36	14.96	30.00	20.54	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	12.00	12.44	15.24	30.00	20.82	36.00
5200MHz_TnomVnom	Pass	5.58	12.10	12.60	15.37	30.00	20.95	36.00
5240MHz_TnomVnom	Pass	5.58	11.86	12.43	15.16	30.00	20.74	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	11.99	12.33	15.17	30.00	20.75	36.00
5230MHz_TnomVnom	Pass	5.58	11.96	12.50	15.25	30.00	20.83	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	11.77	12.56	15.19	30.00	20.77	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	15.12	0.03251	20.70	0.11749
802.11ac VHT20_Nss1,(MCS0)_4TX	14.97	0.03141	20.55	0.11350
802.11ac VHT40_Nss1,(MCS0)_4TX	14.94	0.03119	20.52	0.11272
802.11ac VHT80_Nss1,(MCS0)_4TX	14.58	0.02871	20.16	0.10375
802.11ax HEW20_Nss1,(MCS0)_4TX	15.23	0.03334	20.81	0.12050
802.11ax HEW40_Nss1,(MCS0)_4TX	15.11	0.03243	20.69	0.11722
802.11ax HEW80_Nss1,(MCS0)_4TX	15.07	0.03214	20.65	0.11614
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	Pass	5.58	8.83	9.20	9.31	9.03	15.12	30.00	20.70	36.00
5200MHz	Pass	5.58	8.65	9.03	9.38	9.10	15.07	30.00	20.65	36.00
5240MHz	Pass	5.58	8.69	9.09	9.25	8.68	14.96	30.00	20.54	36.00
5745MHz	Pass	5.58	23.61	24.08	23.87	23.98	29.91	30.00	35.49	36.00
5785MHz	Pass	5.58	23.53	23.88	23.56	23.83	29.72	30.00	35.30	36.00
5825MHz	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	Pass	5.58	8.45	8.60	9.04	8.60	14.70	30.00	20.28	36.00
5200MHz	Pass	5.58	8.50	9.02	9.29	8.95	14.97	30.00	20.55	36.00
5240MHz	Pass	5.58	8.41	8.78	9.02	8.43	14.69	30.00	20.27	36.00
5745MHz	Pass	5.58	23.63	24.08	23.56	23.68	29.76	30.00	35.34	36.00
5785MHz	Pass	5.58	23.23	23.65	23.46	23.57	29.50	30.00	35.08	36.00
5825MHz	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	Pass	5.58	8.79	9.12	8.88	8.90	14.94	30.00	20.52	36.00
5230MHz	Pass	5.58	8.47	9.00	8.95	8.82	14.84	30.00	20.42	36.00
5755MHz	Pass	5.58	20.62	21.29	21.20	21.18	27.10	30.00	32.68	36.00
5795MHz	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	Pass	5.58	8.37	8.66	8.78	8.43	14.58	30.00	20.16	36.00
5775MHz	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	Pass	5.58	8.63	9.09	9.35	9.01	15.05	30.00	20.63	36.00
5200MHz	Pass	5.58	8.88	9.33	9.51	9.08	15.23	30.00	20.81	36.00
5240MHz	Pass	5.58	8.75	9.05	9.46	8.99	15.09	30.00	20.67	36.00
5745MHz	Pass	5.58	23.58	24.11	23.80	23.99	29.90	30.00	35.48	36.00
5785MHz	Pass	5.58	23.48	23.89	23.57	23.74	29.69	30.00	35.27	36.00
5825MHz	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	Pass	5.58	8.86	9.18	9.16	9.15	15.11	30.00	20.69	36.00
5230MHz	Pass	5.58	8.73	9.12	9.03	8.90	14.97	30.00	20.55	36.00
5755MHz	Pass	5.58	20.96	21.64	21.53	21.43	27.42	30.00	33.00	36.00
5795MHz	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	Pass	5.58	8.86	9.19	9.11	9.04	15.07	30.00	20.65	36.00
5775MHz	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	15.26	0.03357	20.84	0.12134
802.11ac VHT40_Nss4,(MCS0)_4TX	15.08	0.03221	20.66	0.11641
802.11ac VHT80_Nss4,(MCS0)_4TX	14.98	0.03148	20.56	0.11376
802.11ax HEW20_Nss4,(MCS0)_4TX	15.36	0.03436	20.94	0.12417
802.11ax HEW40_Nss4,(MCS0)_4TX	15.19	0.03304	20.77	0.11940
802.11ax HEW80_Nss4,(MCS0)_4TX	15.18	0.03296	20.76	0.11912
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	Pass	5.58	8.67	8.97	9.14	8.61	14.87	30.00	20.45	36.00
5200MHz	Pass	5.58	8.90	9.34	9.21	8.95	15.12	30.00	20.70	36.00
5240MHz	Pass	5.58	8.93	9.44	9.44	9.13	15.26	30.00	20.84	36.00
5745MHz	Pass	5.58	22.87	23.53	23.22	23.13	29.21	30.00	34.79	36.00
5785MHz	Pass	5.58	23.47	24.06	23.51	23.73	29.72	30.00	35.30	36.00
5825MHz	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	Pass	5.58	8.90	9.23	9.05	9.05	15.08	30.00	20.66	36.00
5230MHz	Pass	5.58	8.64	9.11	8.82	8.76	14.86	30.00	20.44	36.00
5755MHz	Pass	5.58	21.83	22.77	22.45	22.30	28.37	30.00	33.95	36.00
5795MHz	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	Pass	5.58	8.73	9.07	9.09	8.93	14.98	30.00	20.56	36.00
5775MHz	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	Pass	5.58	8.86	9.40	9.37	8.92	15.17	30.00	20.75	36.00
5200MHz	Pass	5.58	8.99	9.60	9.56	9.02	15.32	30.00	20.90	36.00
5240MHz	Pass	5.58	9.03	9.70	9.45	9.16	15.36	30.00	20.94	36.00
5745MHz	Pass	5.58	23.10	23.71	23.41	23.44	29.44	30.00	35.02	36.00
5785MHz	Pass	5.58	23.49	24.20	23.79	23.97	29.89	30.00	35.47	36.00
5825MHz	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	Pass	5.58	9.13	9.33	9.06	9.14	15.19	30.00	20.77	36.00
5230MHz	Pass	5.58	8.90	9.10	8.90	8.95	14.98	30.00	20.56	36.00
5755MHz	Pass	5.58	22.15	22.97	22.67	22.53	28.61	30.00	34.19	36.00
5795MHz	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	Pass	5.58	8.96	9.22	9.35	9.11	15.18	30.00	20.76	36.00
5775MHz	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	15.78	0.03784	20.80	0.12023
802.11ac VHT20_Nss1,(MCS0)_1TX	15.61	0.03639	20.63	0.11561
802.11ac VHT40_Nss1,(MCS0)_1TX	15.56	0.03597	20.58	0.11429
802.11ac VHT80_Nss1,(MCS0)_1TX	15.48	0.03532	20.50	0.11220
802.11ax HEW20_Nss1,(MCS0)_1TX	15.81	0.03811	20.83	0.12106
802.11ax HEW40_Nss1,(MCS0)_1TX	15.78	0.03784	20.80	0.12023
802.11ax HEW80_Nss1,(MCS0)_1TX	15.65	0.03673	20.67	0.11668
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	Pass	5.02	15.70	15.70	30.00	20.72	36.00
5200MHz	Pass	5.02	15.78	15.78	30.00	20.80	36.00
5240MHz	Pass	5.02	15.71	15.71	30.00	20.73	36.00
5745MHz	Pass	5.02	24.20	24.20	30.00	29.22	36.00
5785MHz	Pass	5.02	20.55	20.55	30.00	25.57	36.00
5825MHz	Pass	5.02	20.85	20.85	30.00	25.87	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.02	15.61	15.61	30.00	20.63	36.00
5200MHz	Pass	5.02	15.53	15.53	30.00	20.55	36.00
5240MHz	Pass	5.02	15.30	15.30	30.00	20.32	36.00
5745MHz	Pass	5.02	22.76	22.76	30.00	27.78	36.00
5785MHz	Pass	5.02	21.08	21.08	30.00	26.10	36.00
5825MHz	Pass	5.02	21.15	21.15	30.00	26.17	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.02	15.56	15.56	30.00	20.58	36.00
5230MHz	Pass	5.02	15.39	15.39	30.00	20.41	36.00
5755MHz	Pass	5.02	22.52	22.52	30.00	27.54	36.00
5795MHz	Pass	5.02	22.00	22.00	30.00	27.02	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.02	15.48	15.48	30.00	20.50	36.00
5775MHz	Pass	5.02	21.86	21.86	30.00	26.88	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.02	15.81	15.81	30.00	20.83	36.00
5200MHz	Pass	5.02	15.79	15.79	30.00	20.81	36.00
5240MHz	Pass	5.02	15.66	15.66	30.00	20.68	36.00
5745MHz	Pass	5.02	23.00	23.00	30.00	28.02	36.00
5785MHz	Pass	5.02	21.35	21.35	30.00	26.37	36.00
5825MHz	Pass	5.02	21.43	21.43	30.00	26.45	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.02	15.78	15.78	30.00	20.80	36.00
5230MHz	Pass	5.02	15.77	15.77	30.00	20.79	36.00
5755MHz	Pass	5.02	22.72	22.72	30.00	27.74	36.00
5795MHz	Pass	5.02	22.12	22.12	30.00	27.14	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.02	15.65	15.65	30.00	20.67	36.00
5775MHz	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	15.88	0.03873	20.90	0.12303
802.11ac VHT20_Nss2,(MCS0)_2TX	15.65	0.03673	20.67	0.11668
802.11ac VHT40_Nss2,(MCS0)_2TX	15.69	0.03707	20.71	0.11776
802.11ac VHT80_Nss2,(MCS0)_2TX	15.58	0.03614	20.60	0.11482
802.11ax HEW20_Nss2,(MCS0)_2TX	15.92	0.03908	20.94	0.12417
802.11ax HEW40_Nss2,(MCS0)_2TX	15.84	0.03837	20.86	0.12190
802.11ax HEW80_Nss2,(MCS0)_2TX	15.82	0.03819	20.84	0.12134
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	Pass	5.02	13.12	12.45	15.81	30.00	20.83	36.00
5200MHz	Pass	5.02	12.95	12.29	15.64	30.00	20.66	36.00
5240MHz	Pass	5.02	13.23	12.47	15.88	30.00	20.90	36.00
5745MHz	Pass	5.02	23.32	22.12	25.77	30.00	30.79	36.00
5785MHz	Pass	5.02	21.44	20.36	23.94	30.00	28.96	36.00
5825MHz	Pass	5.02	20.27	19.51	22.92	30.00	27.94	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.02	12.99	12.26	15.65	30.00	20.67	36.00
5200MHz	Pass	5.02	12.94	12.23	15.61	30.00	20.63	36.00
5240MHz	Pass	5.02	12.76	12.16	15.48	30.00	20.50	36.00
5745MHz	Pass	5.02	22.86	21.82	25.38	30.00	30.40	36.00
5785MHz	Pass	5.02	21.17	20.29	23.76	30.00	28.78	36.00
5825MHz	Pass	5.02	20.91	19.97	23.48	30.00	28.50	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.02	12.96	12.37	15.69	30.00	20.71	36.00
5230MHz	Pass	5.02	12.99	12.11	15.58	30.00	20.60	36.00
5755MHz	Pass	5.02	21.31	20.34	23.86	30.00	28.88	36.00
5795MHz	Pass	5.02	20.63	19.58	23.15	30.00	28.17	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.02	12.93	12.17	15.58	30.00	20.60	36.00
5775MHz	Pass	5.02	21.18	19.95	23.62	30.00	28.64	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.02	13.30	12.37	15.87	30.00	20.89	36.00
5200MHz	Pass	5.02	13.27	12.51	15.92	30.00	20.94	36.00
5240MHz	Pass	5.02	13.01	12.34	15.70	30.00	20.72	36.00
5745MHz	Pass	5.02	23.22	22.11	25.71	30.00	30.73	36.00
5785MHz	Pass	5.02	21.30	20.46	23.91	30.00	28.93	36.00
5825MHz	Pass	5.02	21.22	20.32	23.80	30.00	28.82	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.02	13.11	12.50	15.83	30.00	20.85	36.00
5230MHz	Pass	5.02	13.11	12.54	15.84	30.00	20.86	36.00
5755MHz	Pass	5.02	21.26	20.44	23.88	30.00	28.90	36.00
5795MHz	Pass	5.02	20.75	19.80	23.31	30.00	28.33	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.02	13.22	12.35	15.82	30.00	20.84	36.00
5775MHz	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)_1TX	23.68	0.23335	17.63	0.05794
802.11ac VHT20_Nss1,(MCS0)_1TX	23.32	0.21478	17.27	0.05333
802.11ac VHT40_Nss1,(MCS0)_1TX	20.83	0.12106	14.78	0.03006
802.11ac VHT80_Nss1,(MCS0)_1TX	17.11	0.05140	11.06	0.01276
802.11ax HEW20_Nss1,(MCS0)_1TX	23.52	0.22491	17.47	0.05585
802.11ax HEW40_Nss1,(MCS0)_1TX	20.95	0.12445	14.90	0.03090
802.11ax HEW80_Nss1,(MCS0)_1TX	17.50	0.05623	11.45	0.01396

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	-6.05	20.44	20.44	30.00	14.39	21.00
5200MHz	Pass	-6.05	23.55	23.55	30.00	17.50	21.00
5240MHz	Pass	-6.05	23.68	23.68	30.00	17.63	21.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	-6.05	18.94	18.94	30.00	12.89	21.00
5200MHz	Pass	-6.05	23.05	23.05	30.00	17.00	21.00
5240MHz	Pass	-6.05	23.32	23.32	30.00	17.27	21.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	16.77	16.77	30.00	10.72	21.00
5230MHz	Pass	-6.05	20.83	20.83	30.00	14.78	21.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	17.11	17.11	30.00	11.06	21.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	-6.05	19.21	19.21	30.00	13.16	21.00
5200MHz	Pass	-6.05	23.31	23.31	30.00	17.26	21.00
5240MHz	Pass	-6.05	23.52	23.52	30.00	17.47	21.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	16.85	16.85	30.00	10.80	21.00
5230MHz	Pass	-6.05	20.95	20.95	30.00	14.90	21.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	17.50	17.50	30.00	11.45	21.00

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	26.60	0.45709	34.60	2.88403
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	26.86	0.48529	34.86	3.06196
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	23.40	23.77	26.60	28.00	34.60	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	23.63	24.06	26.86	28.00	34.86	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)_2TX	25.57	0.36058	19.52	0.08954
802.11ac VHT20_Nss2,(MCS0)_2TX	26.60	0.45709	20.55	0.11350
802.11ac VHT40_Nss2,(MCS0)_2TX	26.59	0.45604	20.54	0.11324
802.11ac VHT80_Nss2,(MCS0)_2TX	22.80	0.19055	16.75	0.04732
802.11ax HEW20_Nss2,(MCS0)_2TX	26.86	0.48529	20.81	0.12050
802.11ax HEW40_Nss2,(MCS0)_2TX	26.72	0.46989	20.67	0.11668
802.11ax HEW80_Nss2,(MCS0)_2TX	23.00	0.19953	16.95	0.04955

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	-6.05	22.10	22.46	25.29	30.00	19.24	21.00
5200MHz	Pass	-6.05	22.26	22.84	25.57	30.00	19.52	21.00
5240MHz	Pass	-6.05	22.06	22.70	25.40	30.00	19.35	21.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	-6.05	20.59	21.19	23.91	30.00	17.86	21.00
5200MHz	Pass	-6.05	23.40	23.77	26.60	30.00	20.55	21.00
5240MHz	Pass	-6.05	23.28	23.82	26.57	30.00	20.52	21.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	19.30	19.73	22.53	30.00	16.48	21.00
5230MHz	Pass	-6.05	23.30	23.85	26.59	30.00	20.54	21.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	19.58	19.99	22.80	30.00	16.75	21.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	-6.05	20.90	21.33	24.13	30.00	18.08	21.00
5200MHz	Pass	-6.05	23.63	24.06	26.86	30.00	20.81	21.00
5240MHz	Pass	-6.05	23.64	23.96	26.81	30.00	20.76	21.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	19.62	19.96	22.80	30.00	16.75	21.00
5230MHz	Pass	-6.05	23.57	23.84	26.72	30.00	20.67	21.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	19.68	20.27	23.00	30.00	16.95	21.00

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	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.55	0.17989	16.50	0.04467
802.11ac VHT20_Nss1,(MCS0)_4TX	22.56	0.18030	16.51	0.04477
802.11ac VHT40_Nss1,(MCS0)_4TX	25.45	0.35075	19.40	0.08710
802.11ac VHT80_Nss1,(MCS0)_4TX	22.60	0.18197	16.55	0.04519
802.11ax HEW20_Nss1,(MCS0)_4TX	22.85	0.19275	16.80	0.04786
802.11ax HEW40_Nss1,(MCS0)_4TX	25.67	0.36898	19.62	0.09162
802.11ax HEW80_Nss1,(MCS0)_4TX	22.92	0.19588	16.87	0.04864

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	-6.05	15.93	16.22	16.21	15.93	22.10	30.00	16.05	21.00
5200MHz	Pass	-6.05	16.40	16.66	16.55	16.52	22.55	30.00	16.50	21.00
5240MHz	Pass	-6.05	16.18	16.50	16.39	16.25	22.35	30.00	16.30	21.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	-6.05	16.39	16.61	16.71	16.46	22.56	30.00	16.51	21.00
5200MHz	Pass	-6.05	16.33	16.48	16.59	16.37	22.46	30.00	16.41	21.00
5240MHz	Pass	-6.05	16.26	16.64	16.52	16.55	22.52	30.00	16.47	21.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	16.69	17.01	16.90	16.80	22.87	30.00	16.82	21.00
5230MHz	Pass	-6.05	19.16	19.60	19.52	19.44	25.45	30.00	19.40	21.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	16.39	16.63	16.61	16.68	22.60	30.00	16.55	21.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	-6.05	16.57	17.02	16.97	16.56	22.81	30.00	16.76	21.00
5200MHz	Pass	-6.05	16.64	16.83	16.95	16.63	22.79	30.00	16.74	21.00
5240MHz	Pass	-6.05	16.67	17.02	16.80	16.83	22.85	30.00	16.80	21.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	16.98	17.20	17.12	16.87	23.06	30.00	17.01	21.00
5230MHz	Pass	-6.05	19.36	19.83	19.78	19.61	25.67	30.00	19.62	21.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	16.64	17.03	16.86	17.05	22.92	30.00	16.87	21.00

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	26.73	0.47098	34.73	2.97167
802.11ac VHT40_Nss4,(MCS0)_4TX	26.42	0.43853	34.42	2.76694
802.11ac VHT80_Nss4,(MCS0)_4TX	22.22	0.16672	30.22	1.05196
802.11ax HEW20_Nss4,(MCS0)_4TX	26.93	0.49317	34.93	3.11172
802.11ax HEW40_Nss4,(MCS0)_4TX	26.65	0.46238	34.65	2.91743
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	20.63	20.72	20.79	20.49	26.68	28.00	34.68	36.00
5240MHz	Pass	8.00	20.68	20.84	20.72	20.58	26.73	28.00	34.73	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	20.13	20.52	20.54	20.38	26.42	28.00	34.42	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	20.82	21.08	20.86	20.87	26.93	28.00	34.93	36.00
5240MHz	Pass	8.00	20.80	21.08	20.91	20.86	26.93	28.00	34.93	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	20.40	20.74	20.65	20.71	26.65	28.00	34.65	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	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	26.73	0.47098	20.68	0.11695
802.11ac VHT40_Nss4,(MCS0)_4TX	26.42	0.43853	20.37	0.10889
802.11ac VHT80_Nss4,(MCS0)_4TX	22.22	0.16672	16.17	0.04140
802.11ax HEW20_Nss4,(MCS0)_4TX	26.93	0.49317	20.88	0.12246
802.11ax HEW40_Nss4,(MCS0)_4TX	26.65	0.46238	20.60	0.11482
802.11ax HEW80_Nss4,(MCS0)_4TX	22.43	0.17498	16.38	0.04345

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	-6.05	18.57	18.91	18.90	18.85	24.83	30.00	18.78	21.00
5200MHz	Pass	-6.05	20.63	20.72	20.79	20.49	26.68	30.00	20.63	21.00
5240MHz	Pass	-6.05	20.68	20.84	20.72	20.58	26.73	30.00	20.68	21.00
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	15.30	15.57	15.48	15.34	21.44	30.00	15.39	21.00
5230MHz	Pass	-6.05	20.13	20.52	20.54	20.38	26.42	30.00	20.37	21.00
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	15.93	16.31	16.31	16.23	22.22	30.00	16.17	21.00
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	-6.05	18.89	19.26	19.22	19.20	25.17	30.00	19.12	21.00
5200MHz	Pass	-6.05	20.82	21.08	20.86	20.87	26.93	30.00	20.88	21.00
5240MHz	Pass	-6.05	20.80	21.08	20.91	20.86	26.93	30.00	20.88	21.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	15.63	15.66	15.71	15.53	21.65	30.00	15.60	21.00
5230MHz	Pass	-6.05	20.40	20.74	20.65	20.71	26.65	30.00	20.60	21.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	16.30	16.50	16.44	16.41	22.43	30.00	16.38	21.00

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(Port1)	13.07	0.02028	23.77	0.23823
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	12.66	0.01845	23.36	0.21677
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	12.83	0.01919	23.53	0.22542
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	12.76	0.01888	23.46	0.22182
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	13.00	0.01995	23.70	0.23442
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	12.97	0.01982	23.67	0.23281
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	13.03	0.02009	23.73	0.23605
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	24.67	0.29309	35.37	3.44350
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	24.56	0.28576	35.26	3.35738
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	24.61	0.28907	35.31	3.39625
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	19.31	0.08531	30.01	1.00231
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	24.78	0.30061	35.48	3.53183
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	24.75	0.29854	35.45	3.50752
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	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(Port1)	-	-	-	-	-	-	-
5180MHz	Pass	10.70	12.99	12.99	25.30	23.69	36.00
5200MHz	Pass	10.70	12.83	12.83	25.30	23.53	36.00
5240MHz	Pass	10.70	13.07	13.07	25.30	23.77	36.00
5745MHz	Pass	10.70	24.63	24.63	25.30	35.33	36.00
5785MHz	Pass	10.70	24.67	24.67	25.30	35.37	36.00
5825MHz	Pass	10.70	24.63	24.63	25.30	35.33	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz	Pass	10.70	12.48	12.48	25.30	23.18	36.00
5200MHz	Pass	10.70	12.66	12.66	25.30	23.36	36.00
5240MHz	Pass	10.70	12.63	12.63	25.30	23.33	36.00
5745MHz	Pass	10.70	24.56	24.56	25.30	35.26	36.00
5785MHz	Pass	10.70	24.50	24.50	25.30	35.20	36.00
5825MHz	Pass	10.70	24.46	24.46	25.30	35.16	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5190MHz	Pass	10.70	12.73	12.73	25.30	23.43	36.00
5230MHz	Pass	10.70	12.83	12.83	25.30	23.53	36.00
5755MHz	Pass	10.70	23.34	23.34	25.30	34.04	36.00
5795MHz	Pass	10.70	24.61	24.61	25.30	35.31	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5210MHz	Pass	10.70	12.76	12.76	25.30	23.46	36.00
5775MHz	Pass	10.70	19.31	19.31	25.30	30.01	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz	Pass	10.70	12.90	12.90	25.30	23.60	36.00
5200MHz	Pass	10.70	13.00	13.00	25.30	23.70	36.00
5240MHz	Pass	10.70	12.91	12.91	25.30	23.61	36.00
5745MHz	Pass	10.70	24.78	24.78	25.30	35.48	36.00
5785MHz	Pass	10.70	24.72	24.72	25.30	35.42	36.00
5825MHz	Pass	10.70	24.73	24.73	25.30	35.43	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5190MHz	Pass	10.70	12.96	12.96	25.30	23.66	36.00
5230MHz	Pass	10.70	12.97	12.97	25.30	23.67	36.00
5755MHz	Pass	10.70	23.55	23.55	25.30	34.25	36.00
5795MHz	Pass	10.70	24.75	24.75	25.30	35.45	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5210MHz	Pass	10.70	13.03	13.03	25.30	23.73	36.00
5775MHz	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)_1TX	13.07	0.02028	20.97	0.12503
802.11ac VHT20_Nss1,(MCS0)_1TX	12.66	0.01845	20.56	0.11376
802.11ac VHT40_Nss1,(MCS0)_1TX	12.83	0.01919	20.73	0.11830
802.11ac VHT80_Nss1,(MCS0)_1TX	12.76	0.01888	20.66	0.11641
802.11ax HEW20_Nss1,(MCS0)_1TX	13.00	0.01995	20.90	0.12303
802.11ax HEW40_Nss1,(MCS0)_1TX	12.97	0.01982	20.87	0.12218
802.11ax HEW80_Nss1,(MCS0)_1TX	13.03	0.02009	20.93	0.12388

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	7.90	12.99	12.99	28.10	20.89	21.00
5200MHz	Pass	7.90	12.83	12.83	28.10	20.73	21.00
5240MHz	Pass	7.90	13.07	13.07	28.10	20.97	21.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.90	12.48	12.48	28.10	20.38	21.00
5200MHz	Pass	7.90	12.66	12.66	28.10	20.56	21.00
5240MHz	Pass	7.90	12.63	12.63	28.10	20.53	21.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	7.90	12.73	12.73	28.10	20.63	21.00
5230MHz	Pass	7.90	12.83	12.83	28.10	20.73	21.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	7.90	12.76	12.76	28.10	20.66	21.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.90	12.90	12.90	28.10	20.80	21.00
5200MHz	Pass	7.90	13.00	13.00	28.10	20.90	21.00
5240MHz	Pass	7.90	12.91	12.91	28.10	20.81	21.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	7.90	12.96	12.96	28.10	20.86	21.00
5230MHz	Pass	7.90	12.97	12.97	28.10	20.87	21.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	7.90	13.03	13.03	28.10	20.93	21.00

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	12.99	0.01991	23.69	0.23388
802.11ac VHT20_Nss2,(MCS0)_2TX	12.78	0.01897	23.48	0.22284
802.11ac VHT40_Nss2,(MCS0)_2TX	12.73	0.01875	23.43	0.22029
802.11ac VHT80_Nss2,(MCS0)_2TX	12.46	0.01762	23.16	0.20701
802.11ax HEW20_Nss2,(MCS0)_2TX	12.96	0.01977	23.66	0.23227
802.11ax HEW40_Nss2,(MCS0)_2TX	12.96	0.01977	23.66	0.23227
802.11ax HEW80_Nss2,(MCS0)_2TX	12.78	0.01897	23.48	0.22284
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	Pass	10.70	9.63	10.30	12.99	25.30	23.69	36.00
5200MHz	Pass	10.70	9.60	10.12	12.88	25.30	23.58	36.00
5240MHz	Pass	10.70	9.30	10.32	12.85	25.30	23.55	36.00
5745MHz	Pass	10.70	19.64	20.32	23.00	25.30	33.70	36.00
5785MHz	Pass	10.70	19.75	20.24	23.01	25.30	33.71	36.00
5825MHz	Pass	10.70	19.59	19.89	22.75	25.30	33.45	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	9.51	10.01	12.78	25.30	23.48	36.00
5200MHz	Pass	10.70	9.03	9.97	12.54	25.30	23.24	36.00
5240MHz	Pass	10.70	8.81	9.81	12.35	25.30	23.05	36.00
5745MHz	Pass	10.70	21.40	21.23	24.33	25.30	35.03	36.00
5785MHz	Pass	10.70	21.45	21.52	24.50	25.30	35.20	36.00
5825MHz	Pass	10.70	21.43	21.54	24.50	25.30	35.20	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	9.38	10.03	12.73	25.30	23.43	36.00
5230MHz	Pass	10.70	9.41	9.94	12.69	25.30	23.39	36.00
5755MHz	Pass	10.70	21.06	21.75	24.43	25.30	35.13	36.00
5795MHz	Pass	10.70	21.11	21.72	24.44	25.30	35.14	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	9.17	9.71	12.46	25.30	23.16	36.00
5775MHz	Pass	10.70	18.93	19.39	22.18	25.30	32.88	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	9.49	10.32	12.94	25.30	23.64	36.00
5200MHz	Pass	10.70	9.47	10.38	12.96	25.30	23.66	36.00
5240MHz	Pass	10.70	9.23	10.10	12.70	25.30	23.40	36.00
5745MHz	Pass	10.70	21.15	22.11	24.67	25.30	35.37	36.00
5785MHz	Pass	10.70	21.18	22.04	24.64	25.30	35.34	36.00
5825MHz	Pass	10.70	21.18	22.07	24.66	25.30	35.36	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	9.65	10.23	12.96	25.30	23.66	36.00
5230MHz	Pass	10.70	9.50	10.20	12.87	25.30	23.57	36.00
5755MHz	Pass	10.70	21.13	22.04	24.62	25.30	35.32	36.00
5795MHz	Pass	10.70	21.10	22.08	24.63	25.30	35.33	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	9.50	10.02	12.78	25.30	23.48	36.00
5775MHz	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)_2TX	12.99	0.01991	20.89	0.12274
802.11ac VHT20_Nss2,(MCS0)_2TX	12.78	0.01897	20.68	0.11695
802.11ac VHT40_Nss2,(MCS0)_2TX	12.73	0.01875	20.63	0.11561
802.11ac VHT80_Nss2,(MCS0)_2TX	12.46	0.01762	20.36	0.10864
802.11ax HEW20_Nss2,(MCS0)_2TX	12.96	0.01977	20.86	0.12190
802.11ax HEW40_Nss2,(MCS0)_2TX	12.96	0.01977	20.86	0.12190
802.11ax HEW80_Nss2,(MCS0)_2TX	12.78	0.01897	20.68	0.11695

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	7.90	9.63	10.30	12.99	28.10	20.89	21.00
5200MHz	Pass	7.90	9.60	10.12	12.88	28.10	20.78	21.00
5240MHz	Pass	7.90	9.30	10.32	12.85	28.10	20.75	21.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.90	9.51	10.01	12.78	28.10	20.68	21.00
5200MHz	Pass	7.90	9.03	9.97	12.54	28.10	20.44	21.00
5240MHz	Pass	7.90	8.81	9.81	12.35	28.10	20.25	21.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.90	9.38	10.03	12.73	28.10	20.63	21.00
5230MHz	Pass	7.90	9.41	9.94	12.69	28.10	20.59	21.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.90	9.17	9.71	12.46	28.10	20.36	21.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.90	9.49	10.32	12.94	28.10	20.84	21.00
5200MHz	Pass	7.90	9.47	10.38	12.96	28.10	20.86	21.00
5240MHz	Pass	7.90	9.23	10.10	12.70	28.10	20.60	21.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.90	9.65	10.23	12.96	28.10	20.86	21.00
5230MHz	Pass	7.90	9.50	10.20	12.87	28.10	20.77	21.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.90	9.50	10.02	12.78	28.10	20.68	21.00

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	12.91	0.01954	23.61	0.22961
802.11ac VHT20_Nss1,(MCS0)_4TX	12.45	0.01758	23.15	0.20654
802.11ac VHT40_Nss1,(MCS0)_4TX	12.80	0.01905	23.50	0.22387
802.11ac VHT80_Nss1,(MCS0)_4TX	12.44	0.01754	23.14	0.20606
802.11ax HEW20_Nss1,(MCS0)_4TX	12.96	0.01977	23.66	0.23227
802.11ax HEW40_Nss1,(MCS0)_4TX	12.90	0.01950	23.60	0.22909
802.11ax HEW80_Nss1,(MCS0)_4TX	12.71	0.01866	23.41	0.21928
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	6.34	7.16	6.85	7.15	12.91	25.30	23.61	36.00
5200MHz	Pass	10.70	6.45	7.16	6.71	6.54	12.74	25.30	23.44	36.00
5240MHz	Pass	10.70	6.20	7.18	6.56	6.60	12.67	25.30	23.37	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	6.17	6.79	6.49	6.26	12.45	25.30	23.15	36.00
5200MHz	Pass	10.70	5.96	6.73	6.25	6.00	12.27	25.30	22.97	36.00
5240MHz	Pass	10.70	5.87	6.69	6.43	6.05	12.29	25.30	22.99	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	6.61	6.93	6.83	6.24	12.68	25.30	23.38	36.00
5230MHz	Pass	10.70	6.64	6.96	6.79	6.72	12.80	25.30	23.50	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	6.64	6.57	6.54	5.88	12.44	25.30	23.14	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	6.63	7.34	6.97	6.78	12.96	25.30	23.66	36.00
5200MHz	Pass	10.70	6.45	7.19	6.87	6.45	12.77	25.30	23.47	36.00
5240MHz	Pass	10.70	6.54	7.19	6.75	6.47	12.77	25.30	23.47	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	6.87	7.13	6.80	6.65	12.89	25.30	23.59	36.00
5230MHz	Pass	10.70	6.71	7.12	6.89	6.79	12.90	25.30	23.60	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	6.72	6.76	6.82	6.44	12.71	25.30	23.41	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	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	12.91	0.01954	20.81	0.12050
802.11ac VHT20_Nss1,(MCS0)_4TX	12.45	0.01758	20.35	0.10839
802.11ac VHT40_Nss1,(MCS0)_4TX	12.80	0.01905	20.70	0.11749
802.11ac VHT80_Nss1,(MCS0)_4TX	12.44	0.01754	20.34	0.10814
802.11ax HEW20_Nss1,(MCS0)_4TX	12.96	0.01977	20.86	0.12190
802.11ax HEW40_Nss1,(MCS0)_4TX	12.90	0.01950	20.80	0.12023
802.11ax HEW80_Nss1,(MCS0)_4TX	12.71	0.01866	20.61	0.11508

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	7.90	6.34	7.16	6.85	7.15	12.91	28.10	20.81	21.00
5200MHz	Pass	7.90	6.45	7.16	6.71	6.54	12.74	28.10	20.64	21.00
5240MHz	Pass	7.90	6.20	7.18	6.56	6.60	12.67	28.10	20.57	21.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.90	6.17	6.79	6.49	6.26	12.45	28.10	20.35	21.00
5200MHz	Pass	7.90	5.96	6.73	6.25	6.00	12.27	28.10	20.17	21.00
5240MHz	Pass	7.90	5.87	6.69	6.43	6.05	12.29	28.10	20.19	21.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.90	6.61	6.93	6.83	6.24	12.68	28.10	20.58	21.00
5230MHz	Pass	7.90	6.64	6.96	6.79	6.72	12.80	28.10	20.70	21.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.90	6.64	6.57	6.54	5.88	12.44	28.10	20.34	21.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.90	6.63	7.34	6.97	6.78	12.96	28.10	20.86	21.00
5200MHz	Pass	7.90	6.45	7.19	6.87	6.45	12.77	28.10	20.67	21.00
5240MHz	Pass	7.90	6.54	7.19	6.75	6.47	12.77	28.10	20.67	21.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.90	6.87	7.13	6.80	6.65	12.89	28.10	20.79	21.00
5230MHz	Pass	7.90	6.71	7.12	6.89	6.79	12.90	28.10	20.80	21.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.90	6.72	6.76	6.82	6.44	12.71	28.10	20.61	21.00

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	12.73	0.01875	23.43	0.22029
802.11ac VHT40_Nss4,(MCS0)_4TX	12.88	0.01941	23.58	0.22803
802.11ac VHT80_Nss4,(MCS0)_4TX	12.49	0.01774	23.19	0.20845
802.11ax HEW20_Nss4,(MCS0)_4TX	12.96	0.01977	23.66	0.23227
802.11ax HEW40_Nss4,(MCS0)_4TX	12.95	0.01972	23.65	0.23174
802.11ax HEW80_Nss4,(MCS0)_4TX	12.68	0.01854	23.38	0.21777
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	6.57	6.87	6.82	6.55	12.73	25.30	23.43	36.00
5200MHz	Pass	10.70	6.42	7.12	6.76	6.50	12.73	25.30	23.43	36.00
5240MHz	Pass	10.70	6.68	6.87	6.70	6.46	12.70	25.30	23.40	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	6.58	7.14	6.71	6.75	12.82	25.30	23.52	36.00
5230MHz	Pass	10.70	6.60	7.23	6.90	6.70	12.88	25.30	23.58	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	6.64	6.49	6.54	6.18	12.49	25.30	23.19	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	6.65	7.48	6.75	6.81	12.96	25.30	23.66	36.00
5200MHz	Pass	10.70	6.61	7.33	6.77	6.89	12.93	25.30	23.63	36.00
5240MHz	Pass	10.70	6.33	7.20	6.88	6.49	12.76	25.30	23.46	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	6.60	7.26	6.90	6.91	12.94	25.30	23.64	36.00
5230MHz	Pass	10.70	6.63	7.19	7.01	6.86	12.95	25.30	23.65	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	6.55	6.82	6.73	6.53	12.68	25.30	23.38	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	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	12.73	0.01875	20.63	0.11561
802.11ac VHT40_Nss4,(MCS0)_4TX	12.88	0.01941	20.78	0.11967
802.11ac VHT80_Nss4,(MCS0)_4TX	12.49	0.01774	20.39	0.10940
802.11ax HEW20_Nss4,(MCS0)_4TX	12.96	0.01977	20.86	0.12190
802.11ax HEW40_Nss4,(MCS0)_4TX	12.95	0.01972	20.85	0.12162
802.11ax HEW80_Nss4,(MCS0)_4TX	12.68	0.01854	20.58	0.11429

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	7.90	6.57	6.87	6.82	6.55	12.73	28.10	20.63	21.00
5200MHz	Pass	7.90	6.42	7.12	6.76	6.50	12.73	28.10	20.63	21.00
5240MHz	Pass	7.90	6.68	6.87	6.70	6.46	12.70	28.10	20.60	21.00
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.90	6.58	7.14	6.71	6.75	12.82	28.10	20.72	21.00
5230MHz	Pass	7.90	6.60	7.23	6.90	6.70	12.88	28.10	20.78	21.00
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.90	6.64	6.49	6.54	6.18	12.49	28.10	20.39	21.00
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.90	6.65	7.48	6.75	6.81	12.96	28.10	20.86	21.00
5200MHz	Pass	7.90	6.61	7.33	6.77	6.89	12.93	28.10	20.83	21.00
5240MHz	Pass	7.90	6.33	7.20	6.88	6.49	12.76	28.10	20.66	21.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.90	6.60	7.26	6.90	6.91	12.94	28.10	20.84	21.00
5230MHz	Pass	7.90	6.63	7.19	7.01	6.86	12.95	28.10	20.85	21.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.90	6.55	6.82	6.73	6.53	12.68	28.10	20.58	21.00

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)_1TX	24.35	0.27227	18.30	0.06761
802.11ac VHT20_Nss1,(MCS0)_1TX	23.29	0.21330	17.24	0.05297
802.11ac VHT40_Nss1,(MCS0)_1TX	23.85	0.24266	17.80	0.06026
802.11ac VHT80_Nss1,(MCS0)_1TX	16.22	0.04188	10.17	0.01040
802.11ax HEW20_Nss1,(MCS0)_1TX	23.36	0.21677	17.31	0.05383
802.11ax HEW40_Nss1,(MCS0)_1TX	24.20	0.26303	18.15	0.06531
802.11ax HEW80_Nss1,(MCS0)_1TX	16.52	0.04487	10.47	0.01114

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	-6.05	19.81	19.81	30.00	13.76	21.00
5200MHz	Pass	-6.05	23.04	23.04	30.00	16.99	21.00
5240MHz	Pass	-6.05	24.35	24.35	30.00	18.30	21.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	-6.05	19.05	19.05	30.00	13.00	21.00
5200MHz	Pass	-6.05	21.85	21.85	30.00	15.80	21.00
5240MHz	Pass	-6.05	23.29	23.29	30.00	17.24	21.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	19.42	19.42	30.00	13.37	21.00
5230MHz	Pass	-6.05	23.85	23.85	30.00	17.80	21.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	16.22	16.22	30.00	10.17	21.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	-6.05	19.45	19.45	30.00	13.40	21.00
5200MHz	Pass	-6.05	22.03	22.03	30.00	15.98	21.00
5240MHz	Pass	-6.05	23.36	23.36	30.00	17.31	21.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	19.77	19.77	30.00	13.72	21.00
5230MHz	Pass	-6.05	24.20	24.20	30.00	18.15	21.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	16.52	16.52	30.00	10.47	21.00

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)_2TX	22.03	0.15959	15.98	0.03963
802.11ac VHT20_Nss2,(MCS0)_2TX	22.69	0.18578	16.64	0.04613
802.11ac VHT40_Nss2,(MCS0)_2TX	25.10	0.32359	19.05	0.08035
802.11ac VHT80_Nss2,(MCS0)_2TX	15.60	0.03631	9.55	0.00902
802.11ax HEW20_Nss2,(MCS0)_2TX	22.97	0.19815	16.92	0.04920
802.11ax HEW40_Nss2,(MCS0)_2TX	25.32	0.34041	19.27	0.08453
802.11ax HEW80_Nss2,(MCS0)_2TX	15.80	0.03802	9.75	0.00944

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	-6.05	17.41	16.26	19.88	30.00	13.83	21.00
5200MHz	Pass	-6.05	19.60	18.34	22.03	30.00	15.98	21.00
5240MHz	Pass	-6.05	19.38	18.32	21.89	30.00	15.84	21.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	-6.05	17.10	16.16	19.67	30.00	13.62	21.00
5200MHz	Pass	-6.05	20.24	19.03	22.69	30.00	16.64	21.00
5240MHz	Pass	-6.05	20.20	19.07	22.68	30.00	16.63	21.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	18.04	17.15	20.63	30.00	14.58	21.00
5230MHz	Pass	-6.05	22.72	21.35	25.10	30.00	19.05	21.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	13.01	12.12	15.60	30.00	9.55	21.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	-6.05	17.37	16.45	19.94	30.00	13.89	21.00
5200MHz	Pass	-6.05	20.54	19.29	22.97	30.00	16.92	21.00
5240MHz	Pass	-6.05	20.38	19.35	22.91	30.00	16.86	21.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	18.29	17.46	20.91	30.00	14.86	21.00
5230MHz	Pass	-6.05	22.94	21.57	25.32	30.00	19.27	21.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	13.19	12.34	15.80	30.00	9.75	21.00

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	12.29	0.01694	22.99	0.19907
802.11ac VHT20_Nss1,(MCS0)_1TX	12.37	0.01726	23.07	0.20277
802.11ac VHT40_Nss1,(MCS0)_1TX	12.69	0.01858	23.39	0.21827
802.11ac VHT80_Nss1,(MCS0)_1TX	12.72	0.01871	23.42	0.21979
802.11ax HEW20_Nss1,(MCS0)_1TX	12.62	0.01828	23.32	0.21478
802.11ax HEW40_Nss1,(MCS0)_1TX	12.86	0.01932	23.56	0.22699
802.11ax HEW80_Nss1,(MCS0)_1TX	12.97	0.01982	23.67	0.23281
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	12.27	12.27	25.30	22.97	36.00
5200MHz	Pass	10.70	12.23	12.23	25.30	22.93	36.00
5240MHz	Pass	10.70	12.29	12.29	25.30	22.99	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	12.29	12.29	25.30	22.99	36.00
5200MHz	Pass	10.70	12.37	12.37	25.30	23.07	36.00
5240MHz	Pass	10.70	12.29	12.29	25.30	22.99	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	12.59	12.59	25.30	23.29	36.00
5230MHz	Pass	10.70	12.69	12.69	25.30	23.39	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	12.72	12.72	25.30	23.42	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	12.61	12.61	25.30	23.31	36.00
5200MHz	Pass	10.70	12.62	12.62	25.30	23.32	36.00
5240MHz	Pass	10.70	12.59	12.59	25.30	23.29	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	12.79	12.79	25.30	23.49	36.00
5230MHz	Pass	10.70	12.86	12.86	25.30	23.56	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	12.97	12.97	25.30	23.67	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)_1TX	12.29	0.01694	20.19	0.10447
802.11ac VHT20_Nss1,(MCS0)_1TX	12.37	0.01726	20.27	0.10641
802.11ac VHT40_Nss1,(MCS0)_1TX	12.69	0.01858	20.59	0.11455
802.11ac VHT80_Nss1,(MCS0)_1TX	12.72	0.01871	20.62	0.11535
802.11ax HEW20_Nss1,(MCS0)_1TX	12.62	0.01828	20.52	0.11272
802.11ax HEW40_Nss1,(MCS0)_1TX	12.86	0.01932	20.76	0.11912
802.11ax HEW80_Nss1,(MCS0)_1TX	12.97	0.01982	20.87	0.12218

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	7.90	12.27	12.27	28.10	20.17	21.00
5200MHz	Pass	7.90	12.23	12.23	28.10	20.13	21.00
5240MHz	Pass	7.90	12.29	12.29	28.10	20.19	21.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.90	12.29	12.29	28.10	20.19	21.00
5200MHz	Pass	7.90	12.37	12.37	28.10	20.27	21.00
5240MHz	Pass	7.90	12.29	12.29	28.10	20.19	21.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	7.90	12.59	12.59	28.10	20.49	21.00
5230MHz	Pass	7.90	12.69	12.69	28.10	20.59	21.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	7.90	12.72	12.72	28.10	20.62	21.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.90	12.61	12.61	28.10	20.51	21.00
5200MHz	Pass	7.90	12.62	12.62	28.10	20.52	21.00
5240MHz	Pass	7.90	12.59	12.59	28.10	20.49	21.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	7.90	12.79	12.79	28.10	20.69	21.00
5230MHz	Pass	7.90	12.86	12.86	28.10	20.76	21.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	7.90	12.97	12.97	28.10	20.87	21.00

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	12.98	0.01986	23.68	0.23335
802.11ac VHT20_Nss2,(MCS0)_2TX	12.67	0.01849	23.37	0.21727
802.11ac VHT40_Nss2,(MCS0)_2TX	12.81	0.01910	23.51	0.22439
802.11ac VHT80_Nss2,(MCS0)_2TX	13.03	0.02009	23.73	0.23605
802.11ax HEW20_Nss2,(MCS0)_2TX	12.97	0.01982	23.67	0.23281
802.11ax HEW40_Nss2,(MCS0)_2TX	13.09	0.02037	23.79	0.23933
802.11ax HEW80_Nss2,(MCS0)_2TX	13.09	0.02037	23.79	0.23933
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	Pass	10.70	10.18	9.55	12.89	25.30	23.59	36.00
5200MHz	Pass	10.70	10.47	9.32	12.94	25.30	23.64	36.00
5240MHz	Pass	10.70	10.25	9.68	12.98	25.30	23.68	36.00
5745MHz	Pass	10.70	22.00	21.18	24.62	25.30	35.32	36.00
5785MHz	Pass	10.70	22.01	21.18	24.63	25.30	35.33	36.00
5825MHz	Pass	10.70	22.05	21.16	24.64	25.30	35.34	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	10.14	9.13	12.67	25.30	23.37	36.00
5200MHz	Pass	10.70	9.47	8.90	12.20	25.30	22.90	36.00
5240MHz	Pass	10.70	9.88	8.88	12.42	25.30	23.12	36.00
5745MHz	Pass	10.70	21.92	20.84	24.42	25.30	35.12	36.00
5785MHz	Pass	10.70	21.84	21.08	24.49	25.30	35.19	36.00
5825MHz	Pass	10.70	21.90	21.22	24.58	25.30	35.28	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	9.52	8.97	12.26	25.30	22.96	36.00
5230MHz	Pass	10.70	10.06	9.52	12.81	25.30	23.51	36.00
5755MHz	Pass	10.70	21.84	21.17	24.53	25.30	35.23	36.00
5795MHz	Pass	10.70	21.96	21.00	24.52	25.30	35.22	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	10.25	9.78	13.03	25.30	23.73	36.00
5775MHz	Pass	10.70	20.94	19.83	23.43	25.30	34.13	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	10.25	9.65	12.97	25.30	23.67	36.00
5200MHz	Pass	10.70	9.99	9.33	12.68	25.30	23.38	36.00
5240MHz	Pass	10.70	10.36	9.25	12.85	25.30	23.55	36.00
5745MHz	Pass	10.70	22.16	21.08	24.66	25.30	35.36	36.00
5785MHz	Pass	10.70	22.14	21.02	24.63	25.30	35.33	36.00
5825MHz	Pass	10.70	22.06	21.11	24.62	25.30	35.32	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	9.95	9.32	12.66	25.30	23.36	36.00
5230MHz	Pass	10.70	10.34	9.80	13.09	25.30	23.79	36.00
5755MHz	Pass	10.70	22.12	21.19	24.69	25.30	35.39	36.00
5795MHz	Pass	10.70	22.17	21.04	24.65	25.30	35.35	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	10.29	9.86	13.09	25.30	23.79	36.00
5775MHz	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	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	12.98	0.01986	20.88	0.12246
802.11ac VHT20_Nss2,(MCS0)_2TX	12.67	0.01849	20.57	0.11402
802.11ac VHT40_Nss2,(MCS0)_2TX	12.81	0.01910	20.71	0.11776
802.11ac VHT80_Nss2,(MCS0)_2TX	13.03	0.02009	20.93	0.12388
802.11ax HEW20_Nss2,(MCS0)_2TX	12.97	0.01982	20.87	0.12218
802.11ax HEW40_Nss2,(MCS0)_2TX	13.09	0.02037	20.99	0.12560
802.11ax HEW80_Nss2,(MCS0)_2TX	13.09	0.02037	20.99	0.12560

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	7.90	10.18	9.55	12.89	28.10	20.79	21.00
5200MHz	Pass	7.90	10.47	9.32	12.94	28.10	20.84	21.00
5240MHz	Pass	7.90	10.25	9.68	12.98	28.10	20.88	21.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.90	10.14	9.13	12.67	28.10	20.57	21.00
5200MHz	Pass	7.90	9.47	8.90	12.20	28.10	20.10	21.00
5240MHz	Pass	7.90	9.88	8.88	12.42	28.10	20.32	21.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.90	9.52	8.97	12.26	28.10	20.16	21.00
5230MHz	Pass	7.90	10.06	9.52	12.81	28.10	20.71	21.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.90	10.25	9.78	13.03	28.10	20.93	21.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.90	10.25	9.65	12.97	28.10	20.87	21.00
5200MHz	Pass	7.90	9.99	9.33	12.68	28.10	20.58	21.00
5240MHz	Pass	7.90	10.36	9.25	12.85	28.10	20.75	21.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.90	9.95	9.32	12.66	28.10	20.56	21.00
5230MHz	Pass	7.90	10.34	9.80	13.09	28.10	20.99	21.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.90	10.29	9.86	13.09	28.10	20.99	21.00

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	15.19	0.03304	26.79	0.47753
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	15.25	0.03350	26.85	0.48417
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	15.05	0.03199	26.65	0.46238
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	15.31	0.03396	26.91	0.49091
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	15.31	0.03396	26.91	0.49091
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	15.16	0.03281	26.76	0.47424
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	23.96	0.24889	35.56	3.59749
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	24.37	0.27353	35.97	3.95367
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	23.17	0.20749	34.77	2.99916
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.34	0.27164	35.94	3.92645
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.26	0.26669	35.86	3.85478
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	Pass	11.60	8.94	9.43	8.98	9.32	15.19	24.40	26.79	36.00
5200MHz	Pass	11.60	8.96	9.52	8.87	8.98	15.11	24.40	26.71	36.00
5240MHz	Pass	11.60	9.44	9.62	8.87	8.66	15.19	24.40	26.79	36.00
5745MHz	Pass	11.60	17.05	18.47	18.29	17.07	23.79	24.40	35.39	36.00
5785MHz	Pass	11.60	16.14	17.94	17.65	17.45	23.37	24.40	34.97	36.00
5825MHz	Pass	11.60	18.02	18.28	18.03	17.37	23.96	24.40	35.56	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.60	9.33	9.41	9.12	8.89	15.21	24.40	26.81	36.00
5230MHz	Pass	11.60	9.51	9.37	8.71	9.27	15.25	24.40	26.85	36.00
5755MHz	Pass	11.60	18.34	18.77	18.44	17.78	24.37	24.40	35.97	36.00
5795MHz	Pass	11.60	17.72	18.18	18.19	17.49	23.93	24.40	35.53	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.60	8.99	9.37	9.10	8.64	15.05	24.40	26.65	36.00
5775MHz	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	Pass	11.60	9.76	9.32	9.06	8.97	15.31	24.40	26.91	36.00
5200MHz	Pass	11.60	9.37	9.46	9.19	8.98	15.27	24.40	26.87	36.00
5240MHz	Pass	11.60	9.12	9.54	9.26	8.89	15.23	24.40	26.83	36.00
5745MHz	Pass	11.60	18.23	18.47	18.31	17.53	24.17	24.40	35.77	36.00
5785MHz	Pass	11.60	18.29	18.71	18.33	17.92	24.34	24.40	35.94	36.00
5825MHz	Pass	11.60	18.05	18.53	18.42	18.07	24.29	24.40	35.89	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.60	9.36	9.53	8.82	9.28	15.28	24.40	26.88	36.00
5230MHz	Pass	11.60	9.32	9.46	8.93	9.44	15.31	24.40	26.91	36.00
5755MHz	Pass	11.60	18.16	18.64	18.46	17.65	24.26	24.40	35.86	36.00
5795MHz	Pass	11.60	18.21	18.69	18.16	17.48	24.18	24.40	35.78	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.60	8.72	9.43	9.40	8.96	15.16	24.40	26.76	36.00
5775MHz	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)_4TX	15.19	0.03304	20.77	0.11940
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	15.25	0.03350	20.83	0.12106
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	15.05	0.03199	20.63	0.11561
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	15.31	0.03396	20.89	0.12274
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	15.31	0.03396	20.89	0.12274
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	15.16	0.03281	20.74	0.11858

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	5.58	8.94	9.43	8.98	9.32	15.19	30.00	20.77	36.00
5200MHz	Pass	5.58	8.96	9.52	8.87	8.98	15.11	30.00	20.69	36.00
5240MHz	Pass	5.58	9.44	9.62	8.87	8.66	15.19	30.00	20.77	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.58	9.33	9.41	9.12	8.89	15.21	30.00	20.79	36.00
5230MHz	Pass	5.58	9.51	9.37	8.71	9.27	15.25	30.00	20.83	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.58	8.99	9.37	9.10	8.64	15.05	30.00	20.63	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.58	9.76	9.32	9.06	8.97	15.31	30.00	20.89	36.00
5200MHz	Pass	5.58	9.37	9.46	9.19	8.98	15.27	30.00	20.85	36.00
5240MHz	Pass	5.58	9.12	9.54	9.26	8.89	15.23	30.00	20.81	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.58	9.36	9.53	8.82	9.28	15.28	30.00	20.86	36.00
5230MHz	Pass	5.58	9.32	9.46	8.93	9.44	15.31	30.00	20.89	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.58	8.72	9.43	9.40	8.96	15.16	30.00	20.74	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	15.89	0.03882	23.92	0.24660
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	15.75	0.03758	23.78	0.23878
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	13.93	0.02472	21.96	0.15704
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.96	0.03945	23.99	0.25061
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	15.83	0.03828	23.86	0.24322
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	12.73	12.26	15.51	27.97	23.54	36.00
5200MHz_TnomVnom	Pass	8.03	13.01	12.67	15.85	27.97	23.88	36.00
5240MHz_TnomVnom	Pass	8.03	13.01	12.74	15.89	27.97	23.92	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	11.1	10.66	13.90	27.97	21.93	36.00
5230MHz_TnomVnom	Pass	8.03	12.97	12.5	15.75	27.97	23.78	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	21.3	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	12.85	12.37	15.63	27.97	23.66	36.00
5200MHz_TnomVnom	Pass	8.03	13.25	12.46	15.88	27.97	23.91	36.00
5240MHz_TnomVnom	Pass	8.03	12.89	13	15.96	27.97	23.99	36.00
5745MHz_TnomVnom	Pass	8.03	17.62	17.5	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	13.07	12.56	15.83	27.97	23.86	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)_2TX	15.89	0.03882	20.91	0.12331
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	15.75	0.03758	20.77	0.11940
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	13.93	0.02472	18.95	0.07852
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.96	0.03945	20.98	0.12531
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	15.83	0.03828	20.85	0.12162
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	14.24	0.02655	19.26	0.08433

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	5.02	12.73	12.26	15.51	30.00	20.53	36.00
5200MHz_TnomVnom	Pass	5.02	13.01	12.67	15.85	30.00	20.87	36.00
5240MHz_TnomVnom	Pass	5.02	13.01	12.74	15.89	30.00	20.91	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.02	11.1	10.66	13.90	30.00	18.92	36.00
5230MHz_TnomVnom	Pass	5.02	12.97	12.5	15.75	30.00	20.77	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.02	10.84	10.99	13.93	30.00	18.95	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.02	12.85	12.37	15.63	30.00	20.65	36.00
5200MHz_TnomVnom	Pass	5.02	13.25	12.46	15.88	30.00	20.90	36.00
5240MHz_TnomVnom	Pass	5.02	12.89	13	15.96	30.00	20.98	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.02	11.14	10.83	14.00	30.00	19.02	36.00
5230MHz_TnomVnom	Pass	5.02	13.07	12.56	15.83	30.00	20.85	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.02	11.47	10.98	14.24	30.00	19.26	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	20.23	0.10544	14.18	0.02618
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	21.34	0.13614	15.29	0.03381
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	14.85	0.03055	8.80	0.00759
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	20.71	0.11776	14.66	0.02924
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	21.43	0.13900	15.38	0.03451
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	15.06	0.03206	9.01	0.00796

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	-6.05	14.26	13.90	13.70	13.25	19.81	30.00	13.76	21.00
5200MHz	Pass	-6.05	14.16	14.22	13.68	13.20	19.85	30.00	13.80	21.00
5240MHz	Pass	-6.05	13.71	14.46	14.55	14.07	20.23	30.00	14.18	21.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	8.68	8.81	9.16	8.81	14.89	30.00	8.84	21.00
5230MHz	Pass	-6.05	14.74	15.42	15.55	15.51	21.34	30.00	15.29	21.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	9.06	8.84	9.14	8.23	14.85	30.00	8.80	21.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	-6.05	14.46	14.12	13.77	13.59	20.02	30.00	13.97	21.00
5200MHz	Pass	-6.05	14.15	14.17	14.13	13.29	19.97	30.00	13.92	21.00
5240MHz	Pass	-6.05	15.00	14.69	14.73	14.29	20.71	30.00	14.66	21.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	9.34	8.89	8.95	8.60	14.97	30.00	8.92	21.00
5230MHz	Pass	-6.05	15.15	15.23	15.48	15.74	21.43	30.00	15.38	21.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	9.29	9.06	9.19	8.57	15.06	30.00	9.01	21.00

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	12.58	0.01811	29.30	0.85114
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	12.78	0.01897	29.50	0.89125
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	12.94	0.01968	29.66	0.92470
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.02	0.02004	29.74	0.94189
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	12.95	0.01972	29.67	0.92683
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	13.00	0.01995	29.72	0.93756
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	6.28	7.06	6.38	6.42	12.57	19.28	29.29	36.00
5200MHz	Pass	16.72	6.26	6.98	6.29	6.65	12.58	19.28	29.30	36.00
5240MHz	Pass	16.72	6.33	6.42	6.71	6.71	12.57	19.28	29.29	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	6.72	7.04	6.29	6.96	12.78	19.28	29.50	36.00
5230MHz	Pass	16.72	6.85	6.62	6.73	6.83	12.78	19.28	29.50	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	6.72	7.17	6.88	6.90	12.94	19.28	29.66	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	6.74	6.92	6.81	6.72	12.82	19.28	29.54	36.00
5200MHz	Pass	16.72	6.65	7.11	6.37	6.97	12.81	19.28	29.53	36.00
5240MHz	Pass	16.72	7.20	7.02	6.75	7.02	13.02	19.28	29.74	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	6.83	7.32	6.63	6.90	12.95	19.28	29.67	36.00
5230MHz	Pass	16.72	6.61	7.20	6.76	7.08	12.94	19.28	29.66	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	7.05	7.14	6.89	6.84	13.00	19.28	29.72	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)_4TX	12.58	0.01811	20.48	0.11169
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	12.78	0.01897	20.68	0.11695
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	12.94	0.01968	20.84	0.12134
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.02	0.02004	20.92	0.12359
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	12.95	0.01972	20.85	0.12162
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	13.00	0.01995	20.90	0.12303

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	7.90	6.28	7.06	6.38	6.42	12.57	28.10	20.47	21.00
5200MHz	Pass	7.90	6.26	6.98	6.29	6.65	12.58	28.10	20.48	21.00
5240MHz	Pass	7.90	6.33	6.42	6.71	6.71	12.57	28.10	20.47	21.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.90	6.72	7.04	6.29	6.96	12.78	28.10	20.68	21.00
5230MHz	Pass	7.90	6.85	6.62	6.73	6.83	12.78	28.10	20.68	21.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.90	6.72	7.17	6.88	6.90	12.94	28.10	20.84	21.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.90	6.74	6.92	6.81	6.72	12.82	28.10	20.72	21.00
5200MHz	Pass	7.90	6.65	7.11	6.37	6.97	12.81	28.10	20.71	21.00
5240MHz	Pass	7.90	7.20	7.02	6.75	7.02	13.02	28.10	20.92	21.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.90	6.83	7.32	6.63	6.90	12.95	28.10	20.85	21.00
5230MHz	Pass	7.90	6.61	7.20	6.76	7.08	12.94	28.10	20.84	21.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.90	7.05	7.14	6.89	6.84	13.00	28.10	20.90	21.00

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	19.13	0.08185	13.08	0.02032
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	20.14	0.10328	14.09	0.02564
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	14.62	0.02897	8.57	0.00719
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.19	0.08299	13.14	0.02061
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.13	0.10304	14.08	0.02559
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	14.81	0.03027	8.76	0.00752

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	Pass	-6.05	16.82	15.29	19.13	30.00	13.08	21.00
5200MHz	Pass	-6.05	14.79	12.97	16.98	30.00	10.93	21.00
5240MHz	Pass	-6.05	16.60	14.86	18.83	30.00	12.78	21.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	12.70	11.95	15.35	30.00	9.30	21.00
5230MHz	Pass	-6.05	17.64	16.55	20.14	30.00	14.09	21.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	12.62	10.29	14.62	30.00	8.57	21.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	-6.05	16.82	15.43	19.19	30.00	13.14	21.00
5200MHz	Pass	-6.05	14.83	13.25	17.12	30.00	11.07	21.00
5240MHz	Pass	-6.05	16.84	14.84	18.96	30.00	12.91	21.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	-6.05	13.53	12.16	15.91	30.00	9.86	21.00
5230MHz	Pass	-6.05	17.93	16.12	20.13	30.00	14.08	21.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	-6.05	12.67	10.71	14.81	30.00	8.76	21.00

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	12.85	0.01928	26.56	0.45290
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	12.80	0.01905	26.51	0.44771
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	12.57	0.01807	26.28	0.42462
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.02	0.02004	26.73	0.47098
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	12.87	0.01936	26.58	0.45499
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	12.84	0.01923	26.55	0.45186
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	Pass	13.71	10.08	8.41	12.34	22.29	26.05	36.00
5200MHz	Pass	13.71	10.55	8.99	12.85	22.29	26.56	36.00
5240MHz	Pass	13.71	10.37	8.77	12.65	22.29	26.36	36.00
5745MHz	Pass	13.71	19.32	17.61	21.56	22.29	35.27	36.00
5785MHz	Pass	13.71	19.20	17.51	21.45	22.29	35.16	36.00
5825MHz	Pass	13.71	19.19	17.81	21.56	22.29	35.27	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.71	10.83	8.42	12.80	22.29	26.51	36.00
5230MHz	Pass	13.71	10.24	8.79	12.59	22.29	26.30	36.00
5755MHz	Pass	13.71	19.13	17.67	21.47	22.29	35.18	36.00
5795MHz	Pass	13.71	19.18	17.62	21.48	22.29	35.19	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.71	10.40	8.52	12.57	22.29	26.28	36.00
5775MHz	Pass	13.71	18.41	16.62	20.62	22.29	34.33	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.71	10.66	9.07	12.95	22.29	26.66	36.00
5200MHz	Pass	13.71	10.89	8.84	13.00	22.29	26.71	36.00
5240MHz	Pass	13.71	10.88	8.92	13.02	22.29	26.73	36.00
5745MHz	Pass	13.71	19.38	17.80	21.67	22.29	35.38	36.00
5785MHz	Pass	13.71	19.45	17.65	21.65	22.29	35.36	36.00
5825MHz	Pass	13.71	19.31	17.86	21.66	22.29	35.37	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.71	10.68	8.86	12.87	22.29	26.58	36.00
5230MHz	Pass	13.71	10.50	8.81	12.75	22.29	26.46	36.00
5755MHz	Pass	13.71	19.35	17.74	21.63	22.29	35.34	36.00
5795MHz	Pass	13.71	19.36	17.71	21.62	22.29	35.33	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.71	10.52	9.02	12.84	22.29	26.55	36.00
5775MHz	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	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	12.85	0.01928	20.75	0.11885
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	12.80	0.01905	20.70	0.11749
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	12.57	0.01807	20.47	0.11143
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.02	0.02004	20.92	0.12359
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	12.87	0.01936	20.77	0.11940
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	12.84	0.01923	20.74	0.11858

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	Pass	7.90	10.08	8.41	12.34	28.10	20.24	21.00
5200MHz	Pass	7.90	10.55	8.99	12.85	28.10	20.75	21.00
5240MHz	Pass	7.90	10.37	8.77	12.65	28.10	20.55	21.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.90	10.83	8.42	12.80	28.10	20.70	21.00
5230MHz	Pass	7.90	10.24	8.79	12.59	28.10	20.49	21.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.90	10.40	8.52	12.57	28.10	20.47	21.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.90	10.66	9.07	12.95	28.10	20.85	21.00
5200MHz	Pass	7.90	10.89	8.84	13.00	28.10	20.90	21.00
5240MHz	Pass	7.90	10.88	8.92	13.02	28.10	20.92	21.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.90	10.68	8.86	12.87	28.10	20.77	21.00
5230MHz	Pass	7.90	10.50	8.81	12.75	28.10	20.65	21.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.90	10.52	9.02	12.84	28.10	20.74	21.00

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	1.87	7.45
802.11ac VHT20_Nss1,(MCS0)_1TX	1.37	6.95
802.11ac VHT40_Nss1,(MCS0)_1TX	-1.62	3.96
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.63	0.95
802.11ax HEW20_Nss1,(MCS0)_1TX	1.39	6.97
802.11ax HEW40_Nss1,(MCS0)_1TX	-1.45	4.13
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.45	1.13
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;

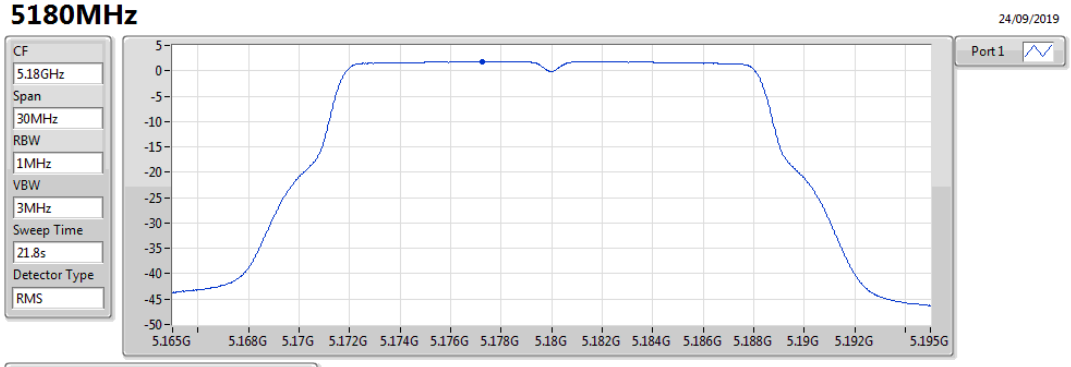
Result

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	Pass	5.58	1.87	1.87	17.00	7.45	23.00
5200MHz	Pass	5.58	1.72	1.72	17.00	7.30	23.00
5240MHz	Pass	5.58	1.81	1.81	17.00	7.39	23.00
5745MHz	Pass	5.58	9.73	9.73	30.00	15.31	36.00
5785MHz	Pass	5.58	9.68	9.68	30.00	15.26	36.00
5825MHz	Pass	5.58	9.56	9.56	30.00	15.14	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.58	1.37	1.37	17.00	6.95	23.00
5200MHz	Pass	5.58	1.20	1.20	17.00	6.78	23.00
5240MHz	Pass	5.58	1.10	1.10	17.00	6.68	23.00
5745MHz	Pass	5.58	9.42	9.42	30.00	15.00	36.00
5785MHz	Pass	5.58	9.43	9.43	30.00	15.01	36.00
5825MHz	Pass	5.58	9.33	9.33	30.00	14.91	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.58	-1.70	-1.70	17.00	3.88	23.00
5230MHz	Pass	5.58	-1.62	-1.62	17.00	3.96	23.00
5755MHz	Pass	5.58	5.86	5.86	30.00	11.44	36.00
5795MHz	Pass	5.58	5.97	5.97	30.00	11.55	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.58	-4.63	-4.63	17.00	0.95	23.00
5775MHz	Pass	5.58	-1.99	-1.99	30.00	3.59	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.58	1.39	1.39	17.00	6.97	23.00
5200MHz	Pass	5.58	1.33	1.33	17.00	6.91	23.00
5240MHz	Pass	5.58	1.10	1.10	17.00	6.68	23.00
5745MHz	Pass	5.58	9.37	9.37	30.00	14.95	36.00
5785MHz	Pass	5.58	9.29	9.29	30.00	14.87	36.00
5825MHz	Pass	5.58	9.18	9.18	30.00	14.76	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.58	-1.62	-1.62	17.00	3.96	23.00
5230MHz	Pass	5.58	-1.45	-1.45	17.00	4.13	23.00
5755MHz	Pass	5.58	5.79	5.79	30.00	11.37	36.00
5795MHz	Pass	5.58	5.99	5.99	30.00	11.57	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.58	-4.45	-4.45	17.00	1.13	23.00
5775MHz	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**

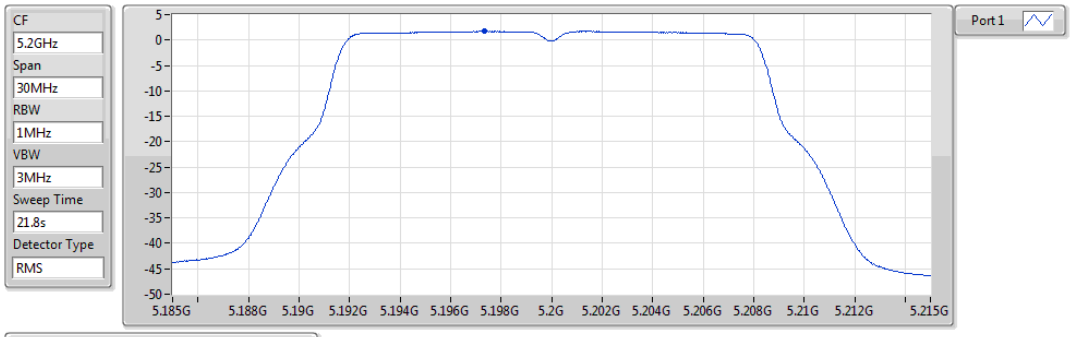
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.87	1.87	1.87

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

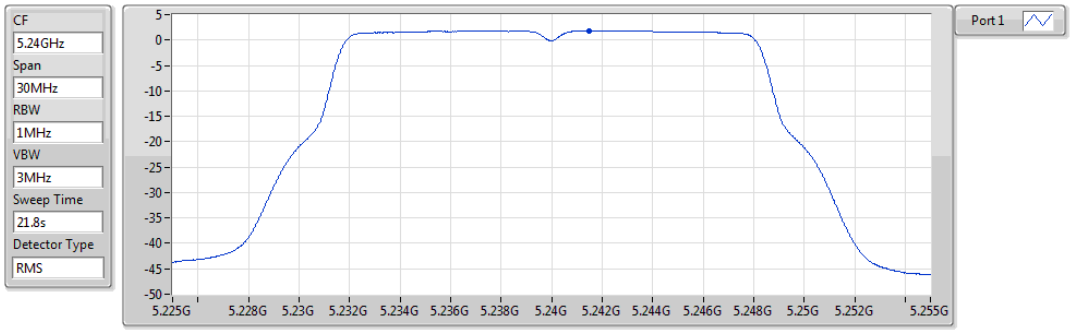
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.72	1.72	1.72

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

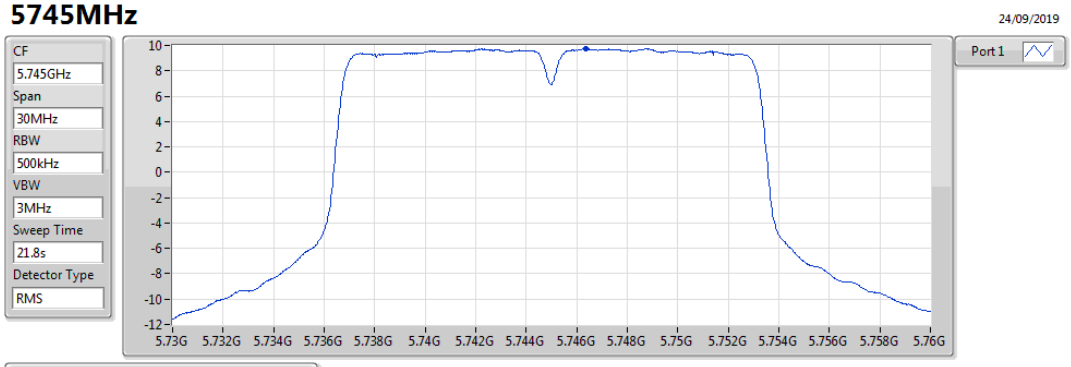
5240MHz



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

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

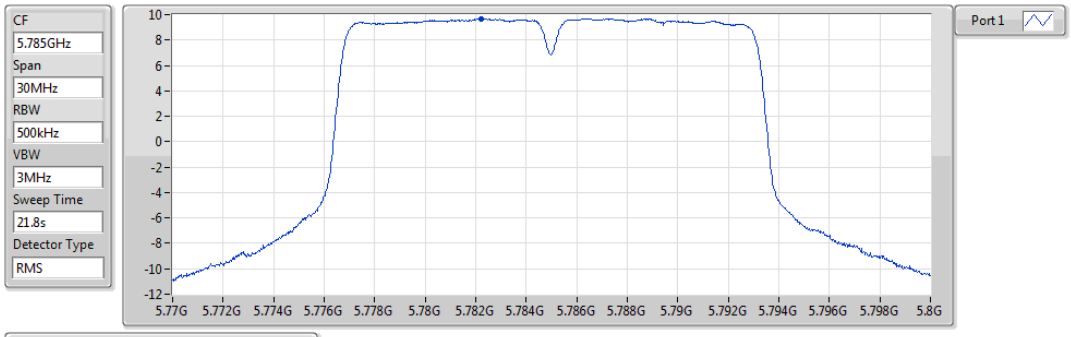
5745MHz



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

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

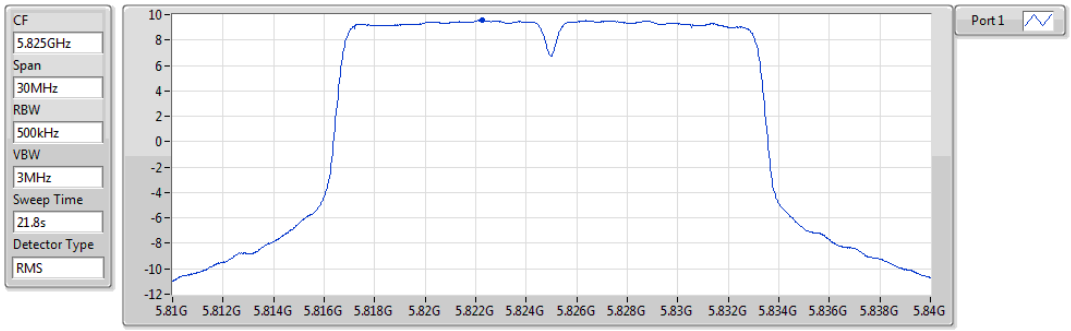
5785MHz



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

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

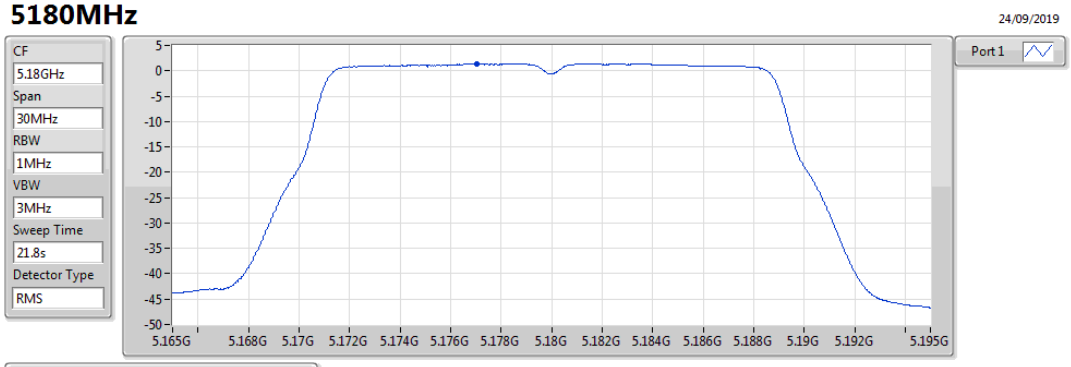
5825MHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

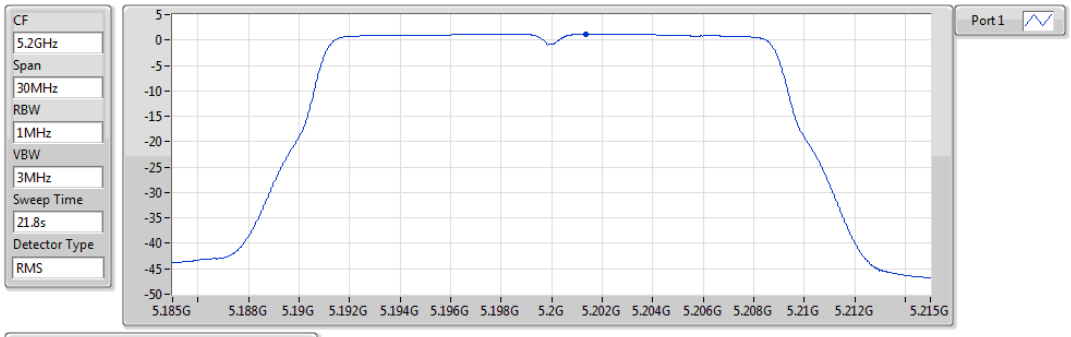
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.37	1.37	1.37

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

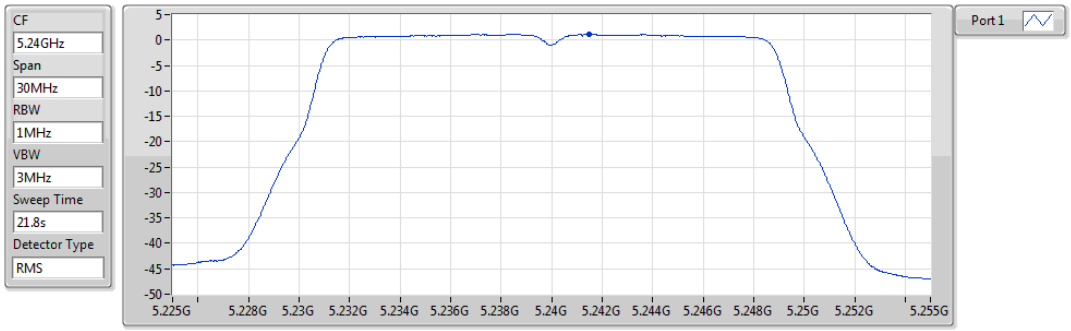
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.20	1.20	1.20

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

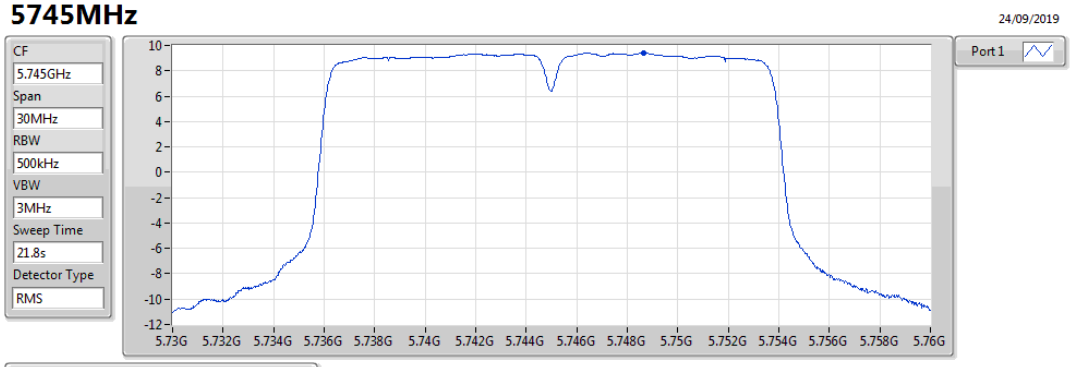
5240MHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

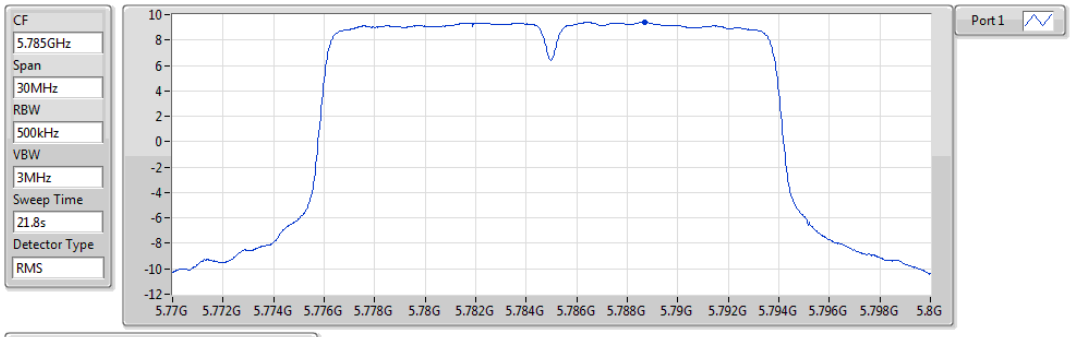
5745MHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

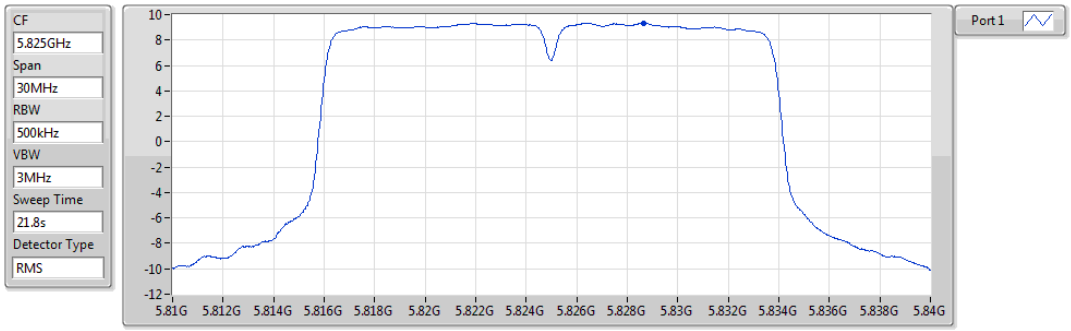
5785MHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

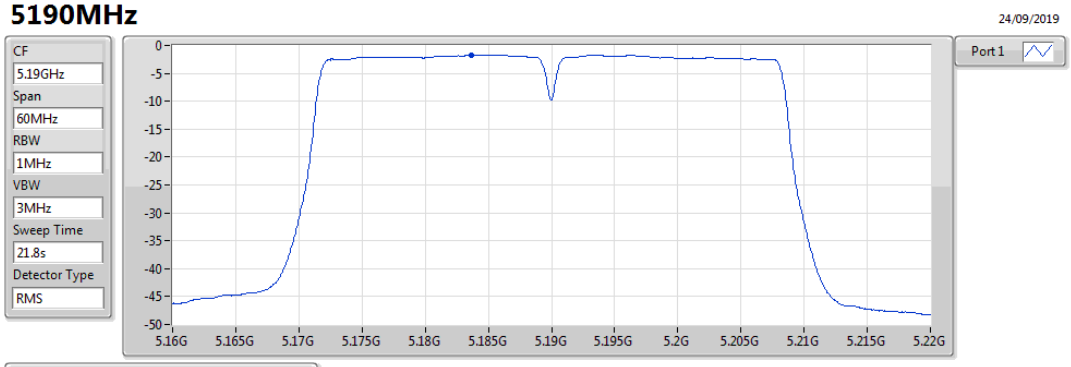
5825MHz



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

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

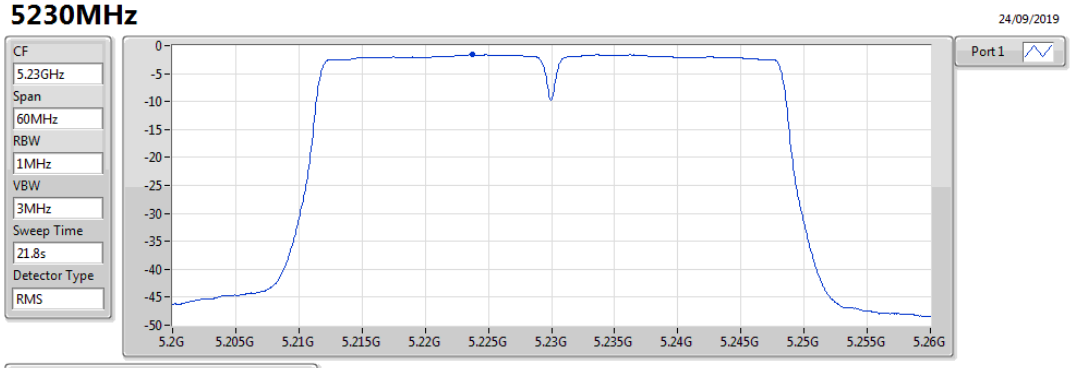
5190MHz



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

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

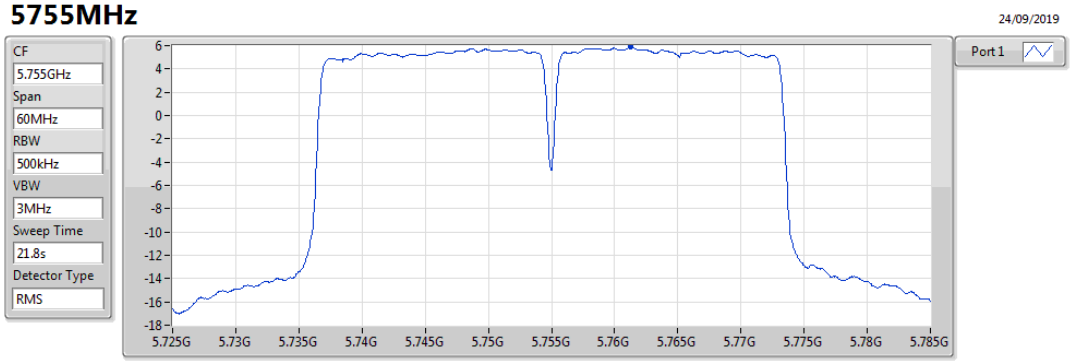
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.62	-1.62	-1.62

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

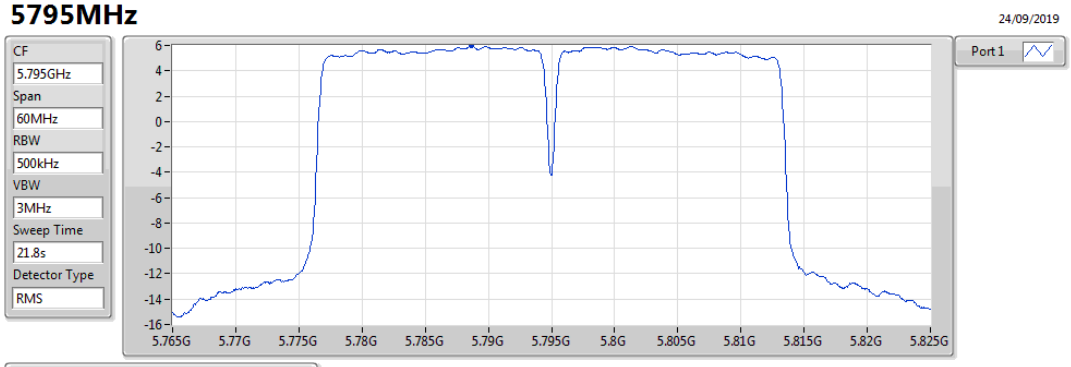
5755MHz



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

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

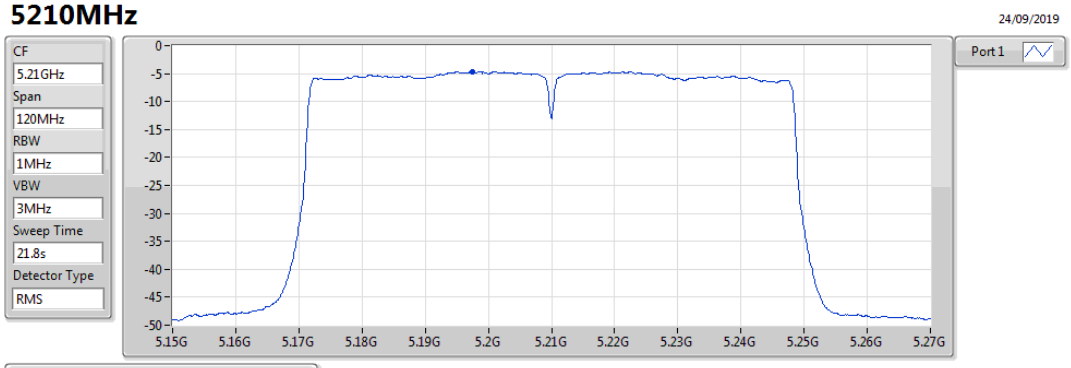
5795MHz



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

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

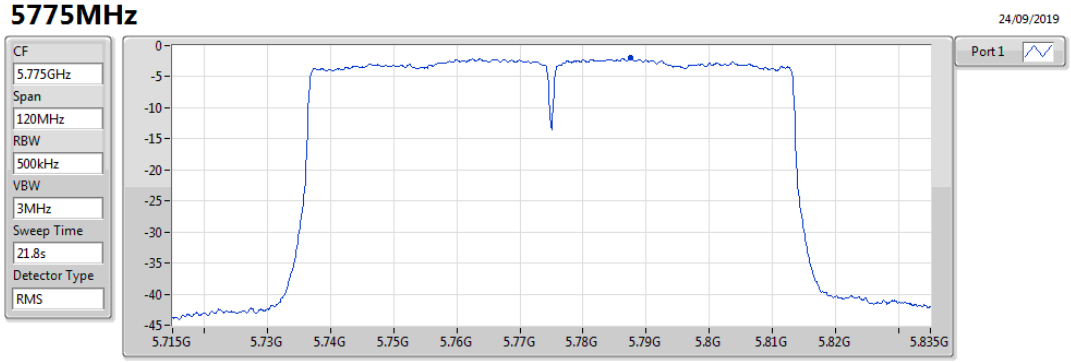
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.63	-4.63	-4.63

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

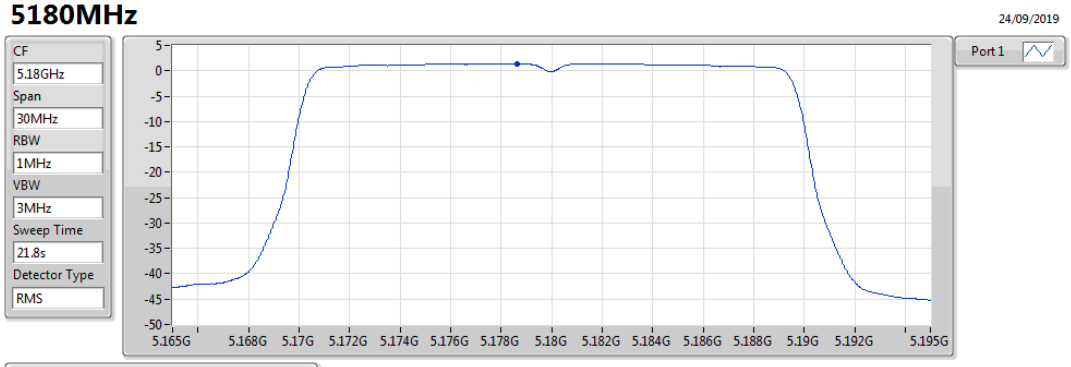
5775MHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

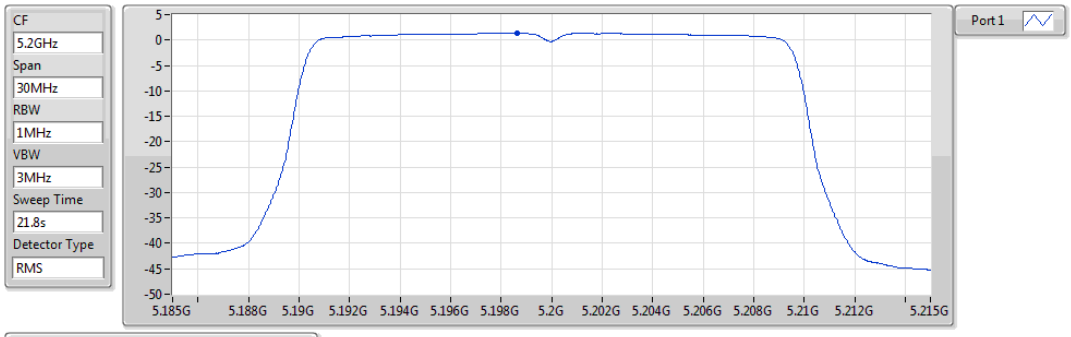
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.39	1.39	1.39

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

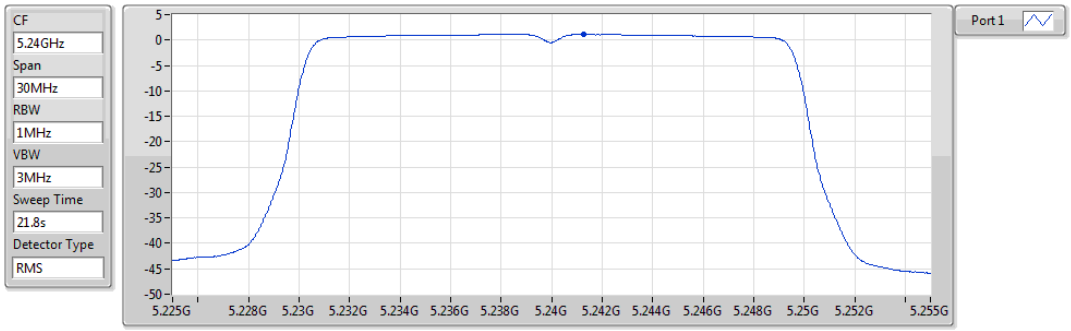
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.33	1.33	1.33

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5240MHz

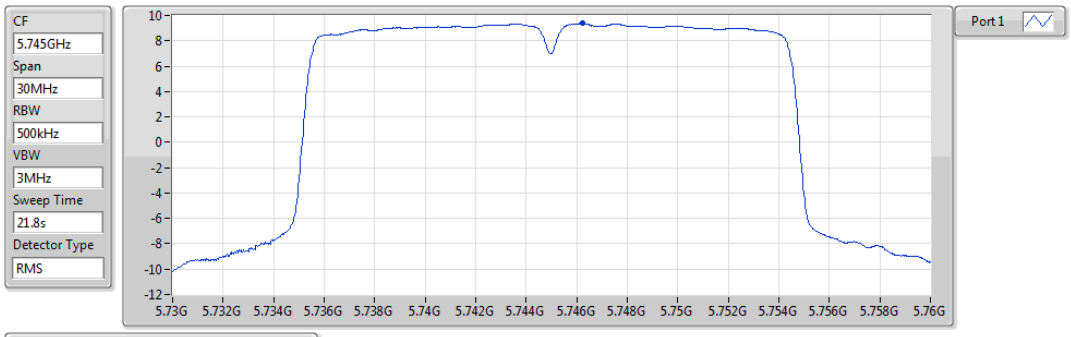


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.10	1.10	1.10

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5745MHz

24/09/2019

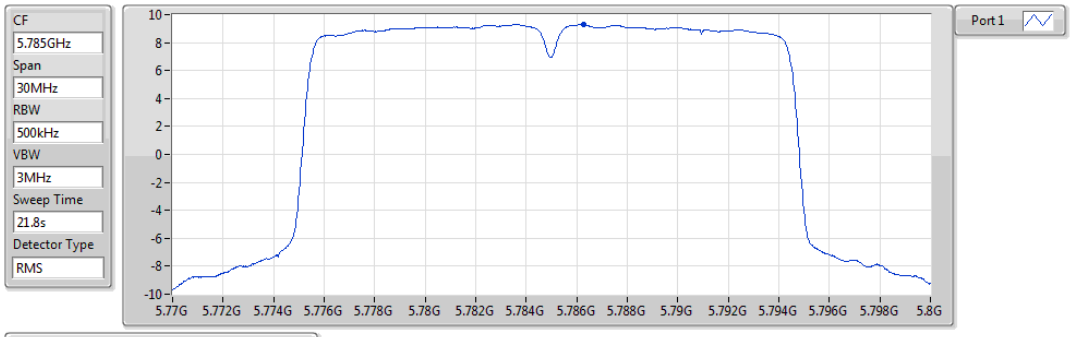


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.37	9.37	9.37

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5785MHz

24/09/2019

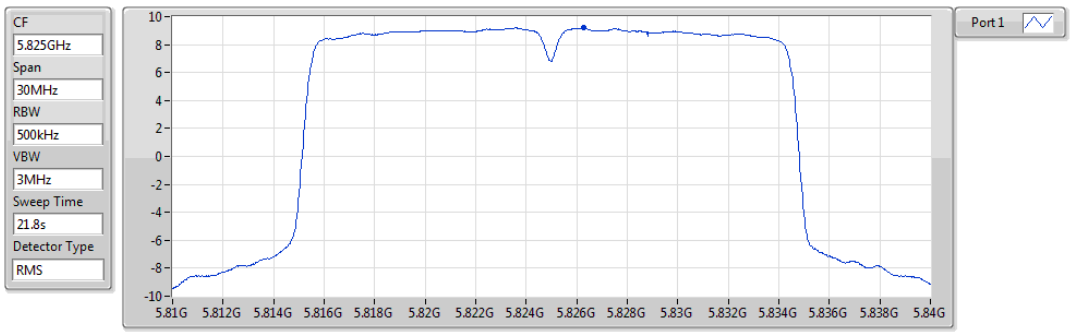


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.29	9.29	9.29

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5825MHz

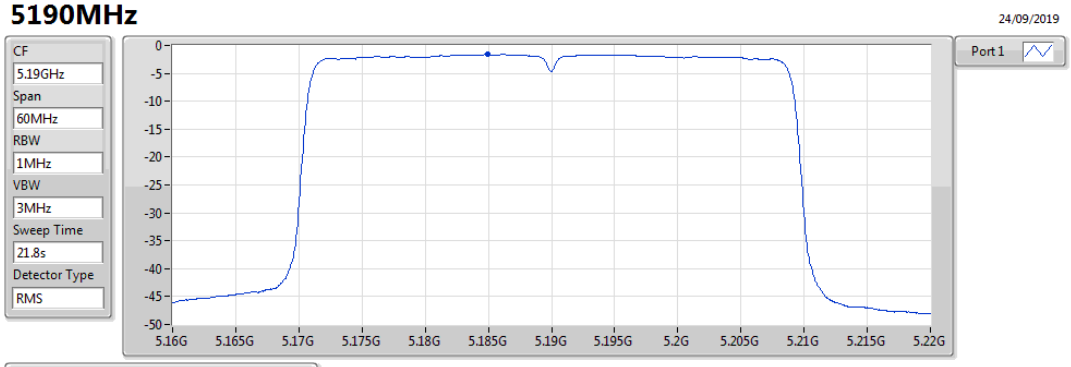
24/09/2019



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

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

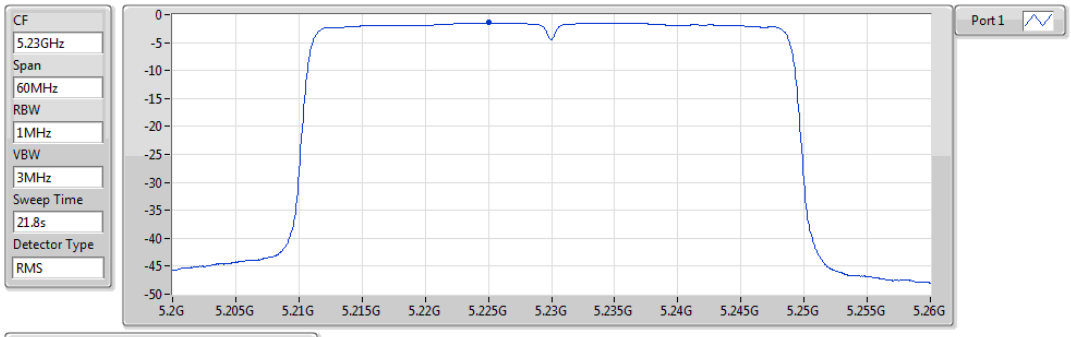
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.62	-1.62	-1.62

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

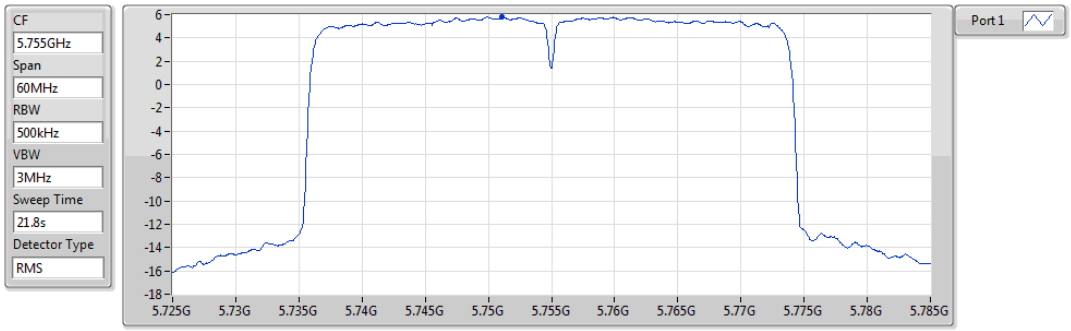
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.45	-1.45	-1.45

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

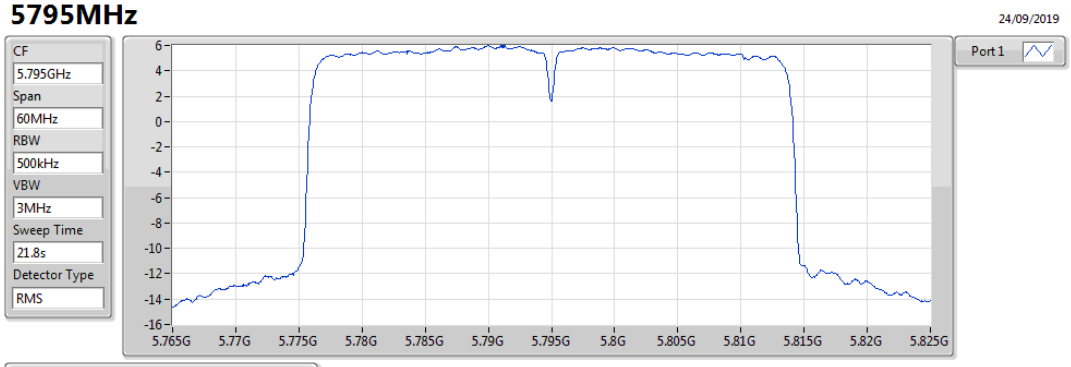
5755MHz



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

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

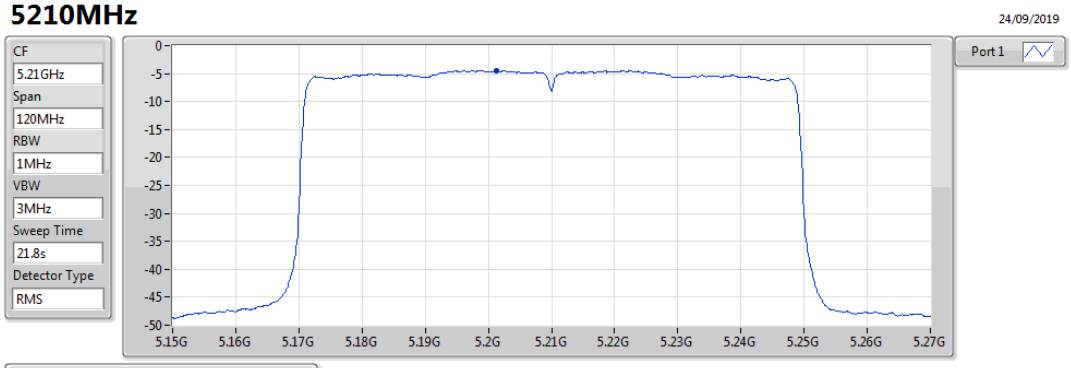
5795MHz



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

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

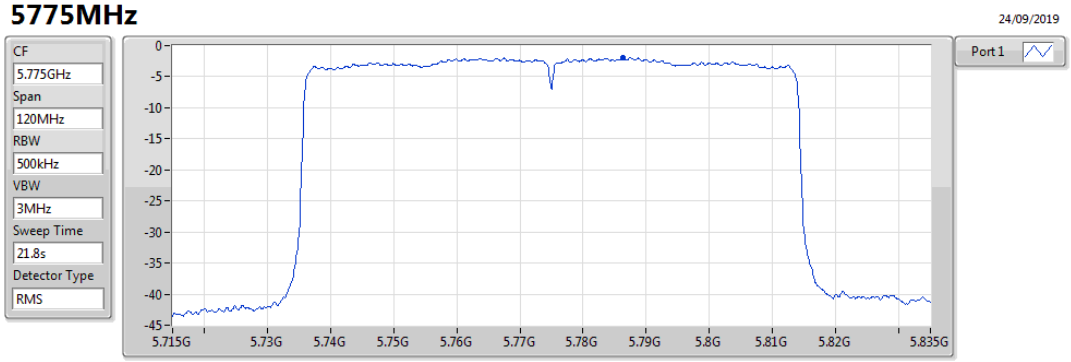
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.45	-4.45	-4.45

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5775MHz



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	1.87	10.46
802.11ac VHT20_Nss2,(MCS0)_2TX	1.41	6.99
802.11ac VHT40_Nss2,(MCS0)_2TX	-1.35	4.23
802.11ac VHT80_Nss2,(MCS0)_2TX	-4.27	1.31
802.11ax HEW20_Nss2,(MCS0)_2TX	1.37	6.95
802.11ax HEW40_Nss2,(MCS0)_2TX	-1.35	4.23
802.11ax HEW80_Nss2,(MCS0)_2TX	-4.22	1.36
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;

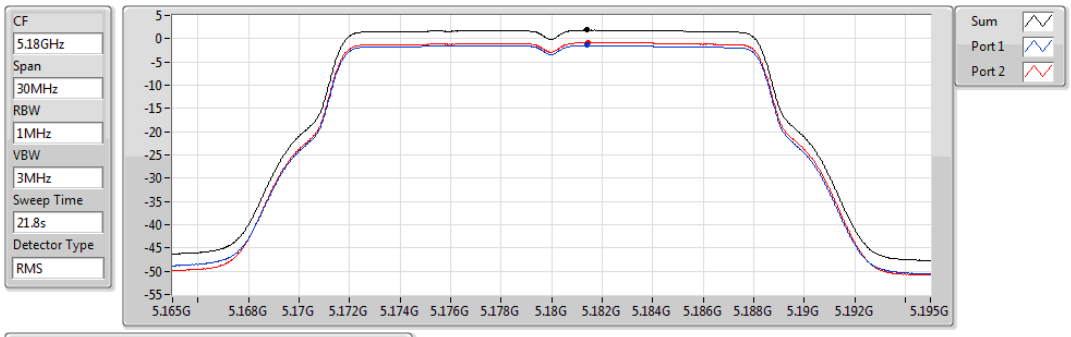
Result

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	Pass	8.59	-1.42	-0.86	1.87	14.41	10.46	23.00
5200MHz	Pass	8.59	-1.65	-0.98	1.69	14.41	10.28	23.00
5240MHz	Pass	8.59	-1.49	-0.92	1.80	14.41	10.39	23.00
5745MHz	Pass	8.59	9.69	9.63	12.67	27.41	21.26	36.00
5785MHz	Pass	8.59	9.55	10.02	12.75	27.41	21.34	36.00
5825MHz	Pass	8.59	9.30	9.86	12.59	27.41	21.18	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.58	-1.98	-1.41	1.26	17.00	6.84	23.00
5200MHz	Pass	5.58	-1.93	-1.18	1.41	17.00	6.99	23.00
5240MHz	Pass	5.58	-1.92	-1.56	1.22	17.00	6.80	23.00
5745MHz	Pass	5.58	9.68	10.19	12.93	30.00	18.51	36.00
5785MHz	Pass	5.58	9.68	10.13	12.90	30.00	18.48	36.00
5825MHz	Pass	5.58	9.55	10.02	12.80	30.00	18.38	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.58	-4.61	-4.17	-1.42	17.00	4.16	23.00
5230MHz	Pass	5.58	-4.45	-4.15	-1.35	17.00	4.23	23.00
5755MHz	Pass	5.58	4.06	5.13	7.53	30.00	13.11	36.00
5795MHz	Pass	5.58	5.05	5.92	8.46	30.00	14.04	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.58	-7.79	-6.71	-4.27	17.00	1.31	23.00
5775MHz	Pass	5.58	-1.96	-0.91	1.53	30.00	7.11	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.58	-2.17	-1.53	1.17	17.00	6.75	23.00
5200MHz	Pass	5.58	-1.81	-1.45	1.37	17.00	6.95	23.00
5240MHz	Pass	5.58	-2.16	-1.60	1.13	17.00	6.71	23.00
5745MHz	Pass	5.58	9.55	10.15	12.82	30.00	18.40	36.00
5785MHz	Pass	5.58	9.46	10.03	12.70	30.00	18.28	36.00
5825MHz	Pass	5.58	9.37	9.90	12.57	30.00	18.15	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.58	-4.73	-4.17	-1.45	17.00	4.13	23.00
5230MHz	Pass	5.58	-4.55	-4.13	-1.35	17.00	4.23	23.00
5755MHz	Pass	5.58	4.02	4.96	7.47	30.00	13.05	36.00
5795MHz	Pass	5.58	4.90	5.72	8.28	30.00	13.86	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.58	-7.55	-6.78	-4.22	17.00	1.36	23.00
5775MHz	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

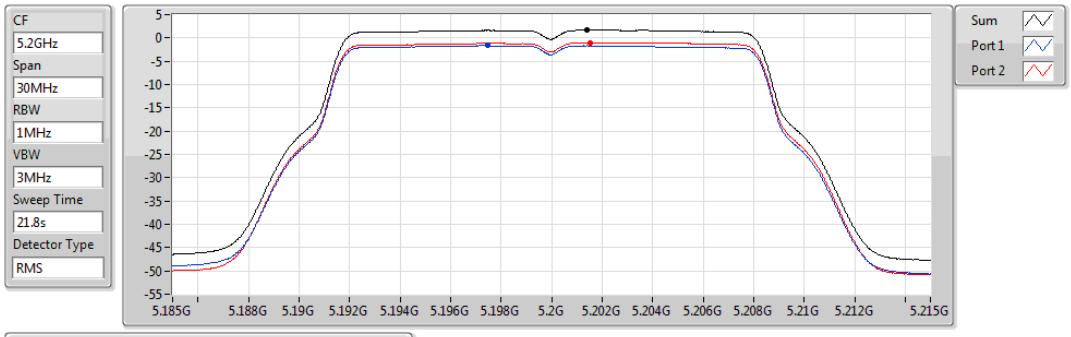
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.87	1.87	-1.42	-0.86

802.11a_Nss1,(6Mbps)_2TX PSD

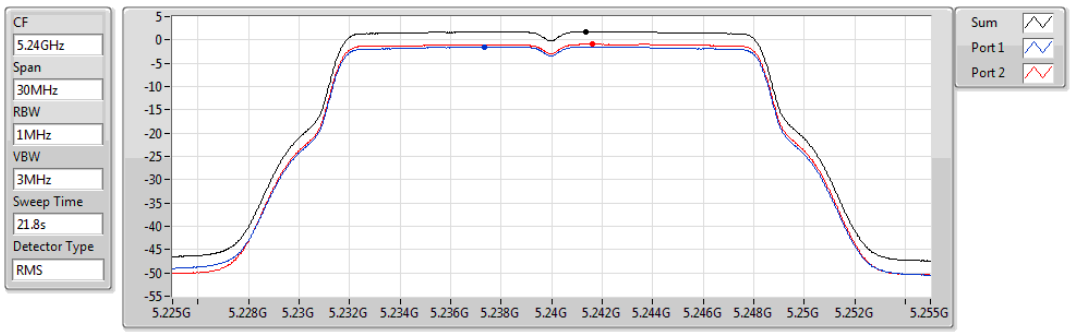
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.69	1.69	-1.65	-0.98

802.11a_Nss1,(6Mbps)_2TX PSD

5240MHz

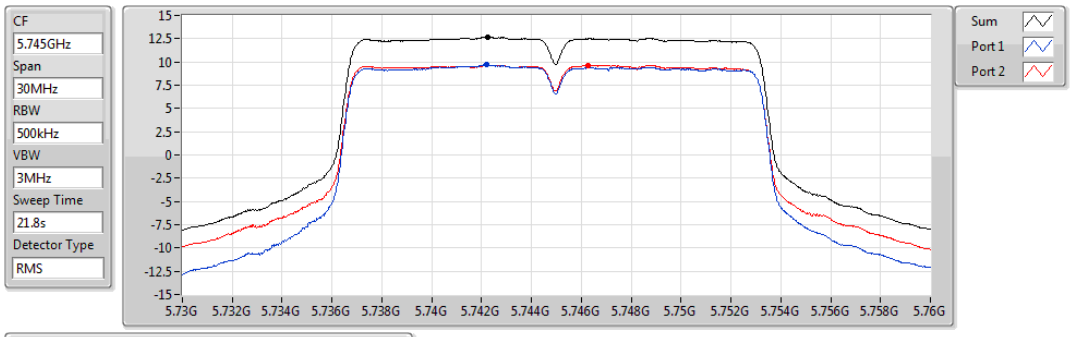


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	-1.49	-0.92

802.11a_Nss1,(6Mbps)_2TX PSD

5745MHz

27/09/2019

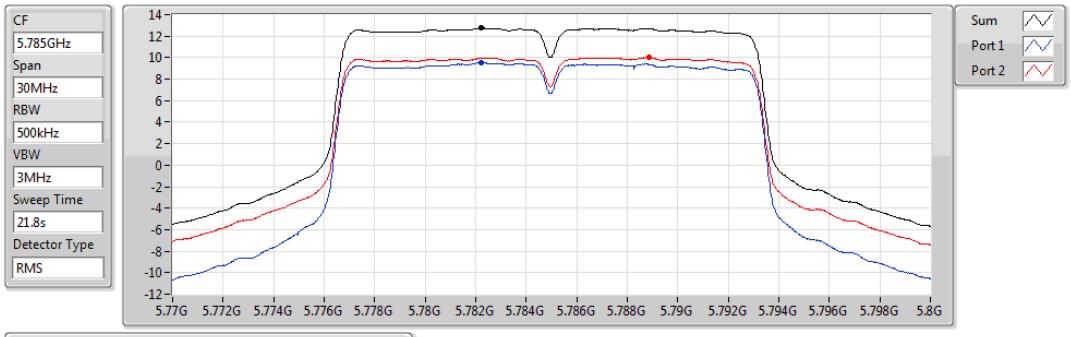


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.67	12.67	9.69	9.63

802.11a_Nss1,(6Mbps)_2TX PSD

5785MHz

24/09/2019

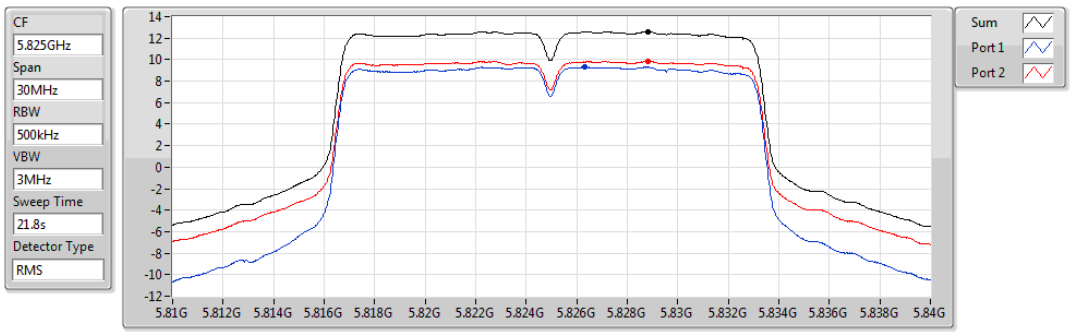


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.75	12.75	9.55	10.02

802.11a_Nss1,(6Mbps)_2TX PSD

5825MHz

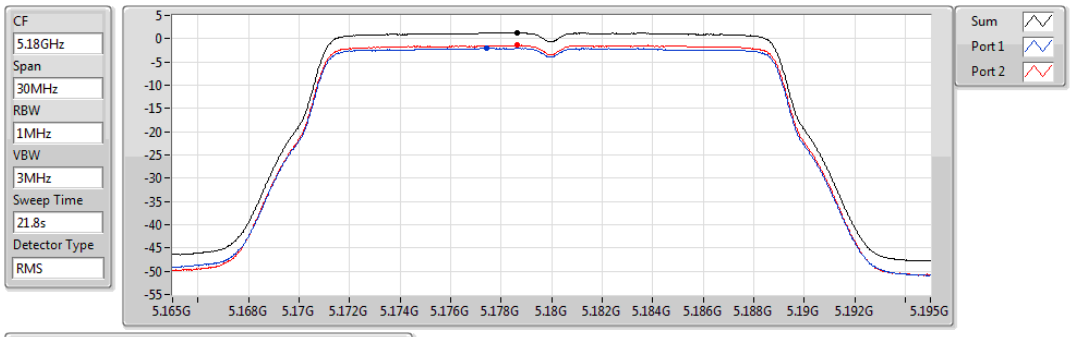
24/09/2019



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

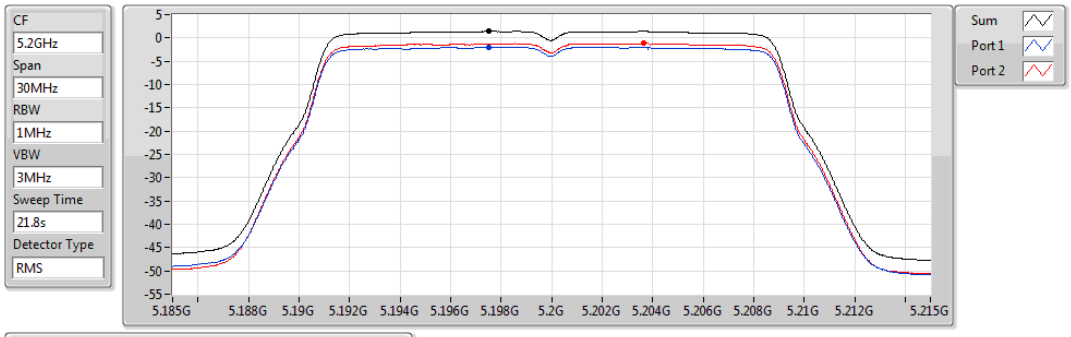
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.26	1.26	-1.98	-1.41

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

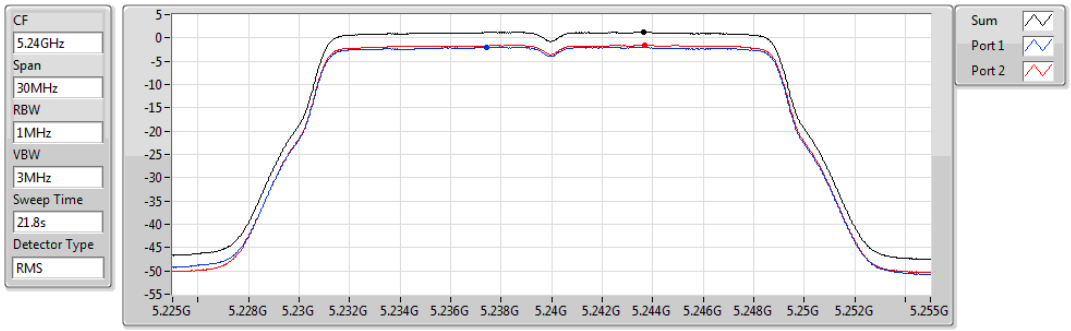
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41	-1.93	-1.18

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

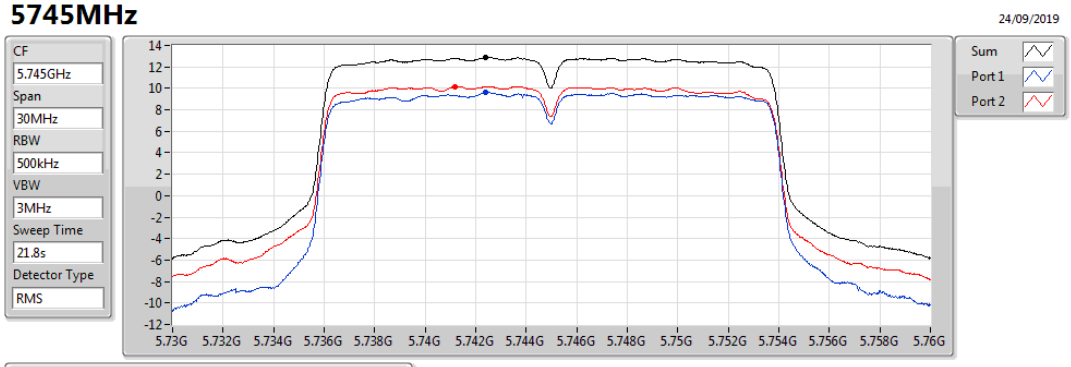
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.22	1.22	-1.92	-1.56

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

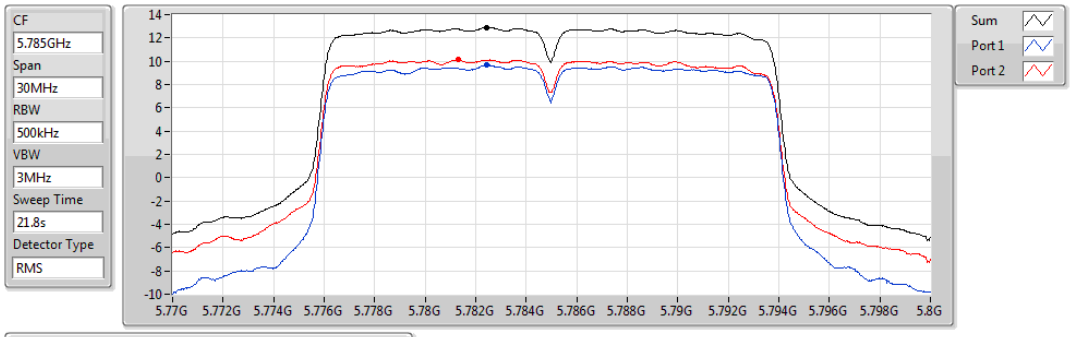
5745MHz



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

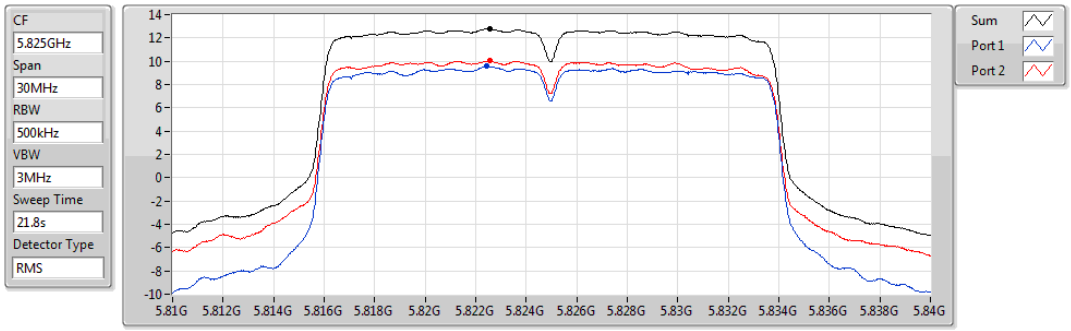
5785MHz



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

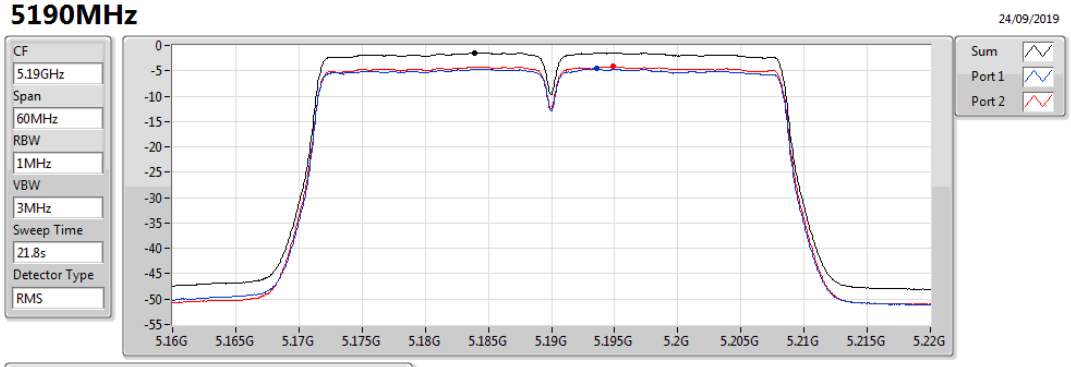
5825MHz



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

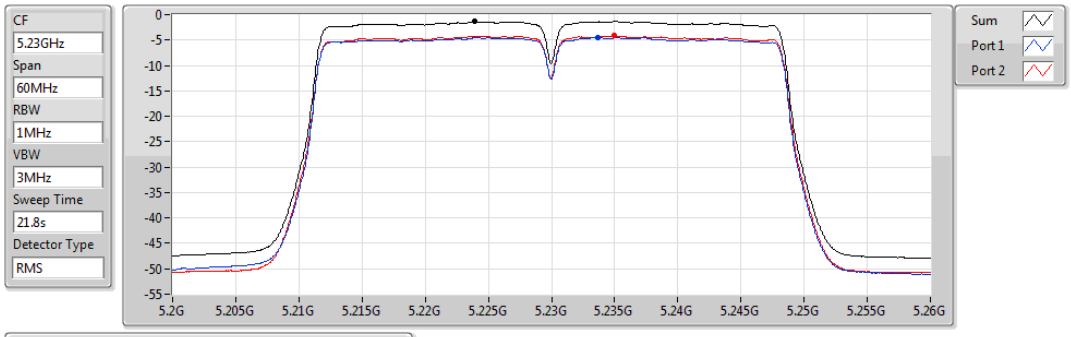
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.42	-1.42	-4.61	-4.17

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

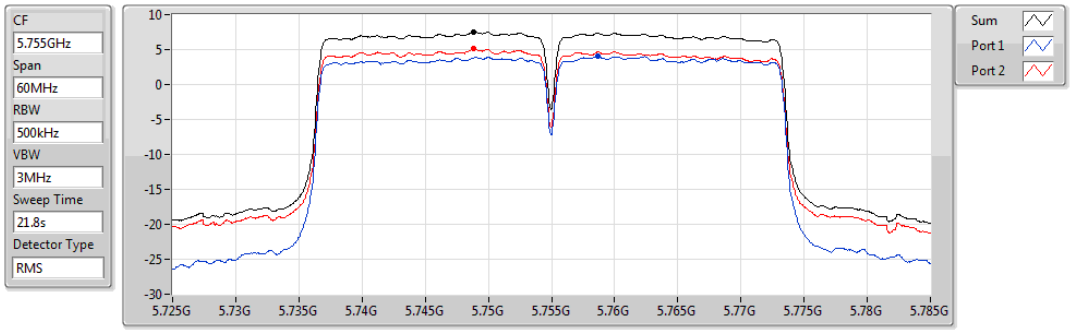
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.35	-1.35	-4.45	-4.15

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

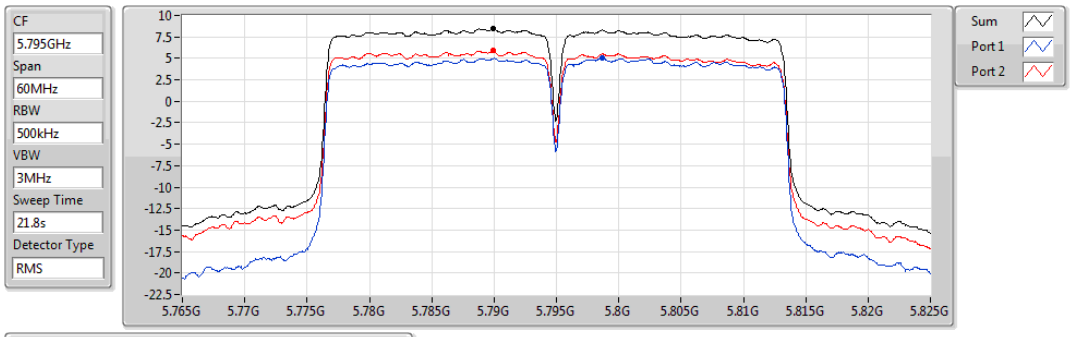
5755MHz



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

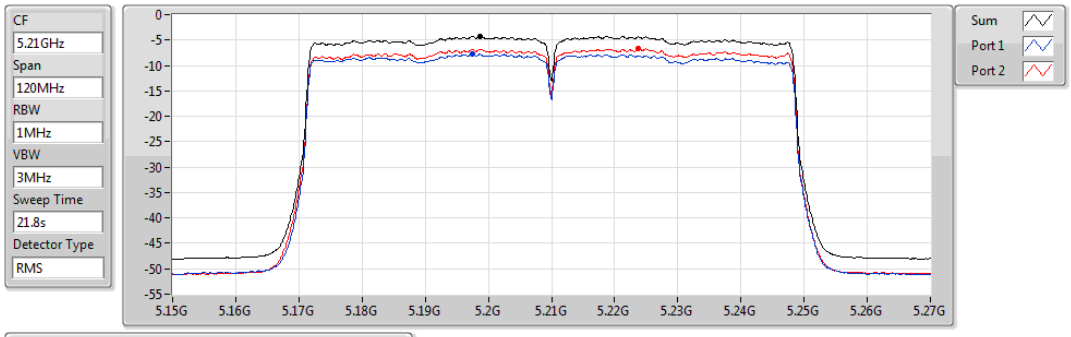
5795MHz



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

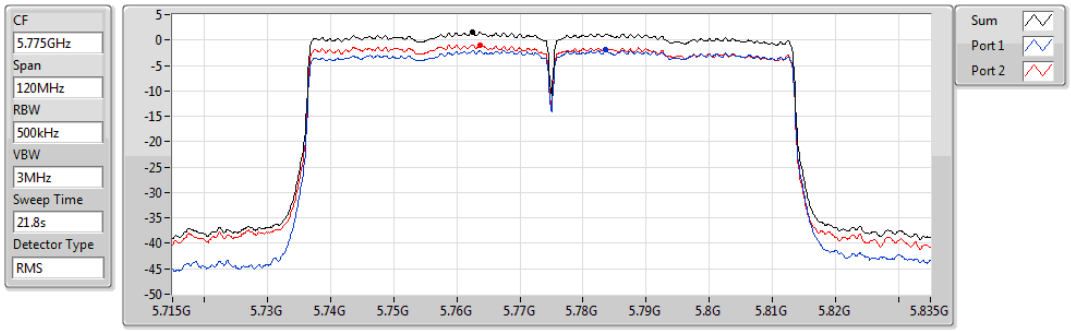
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.27	-4.27	-7.79	-6.71

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

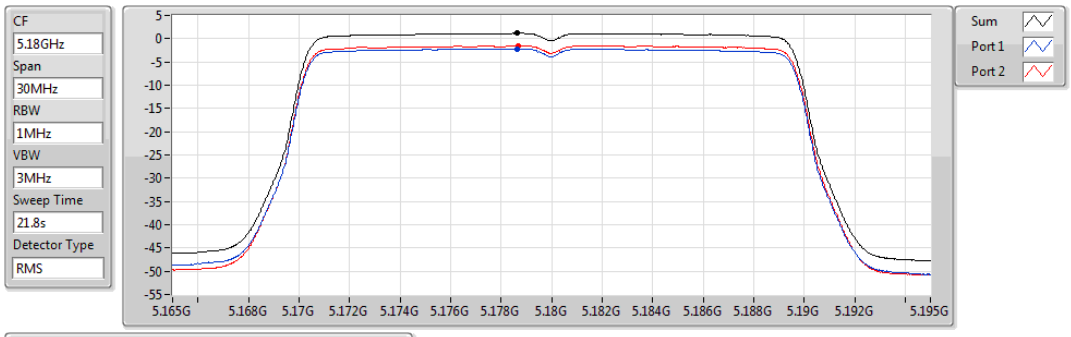
5775MHz



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

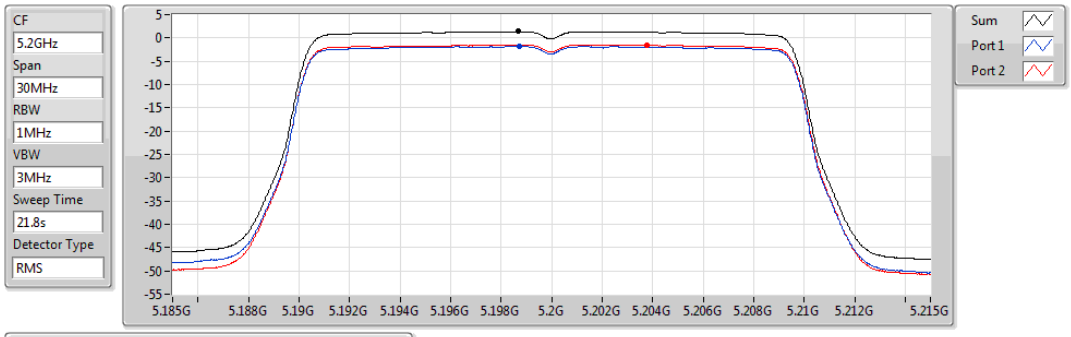
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.17	1.17	-2.17	-1.53

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

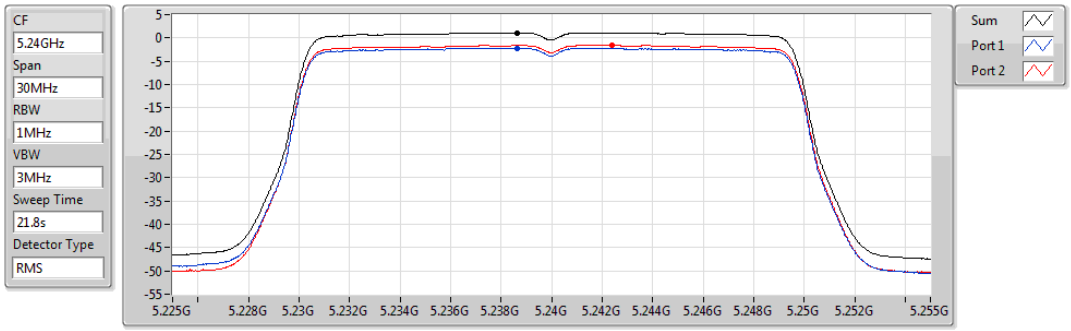
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.37	1.37	-1.81	-1.45

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

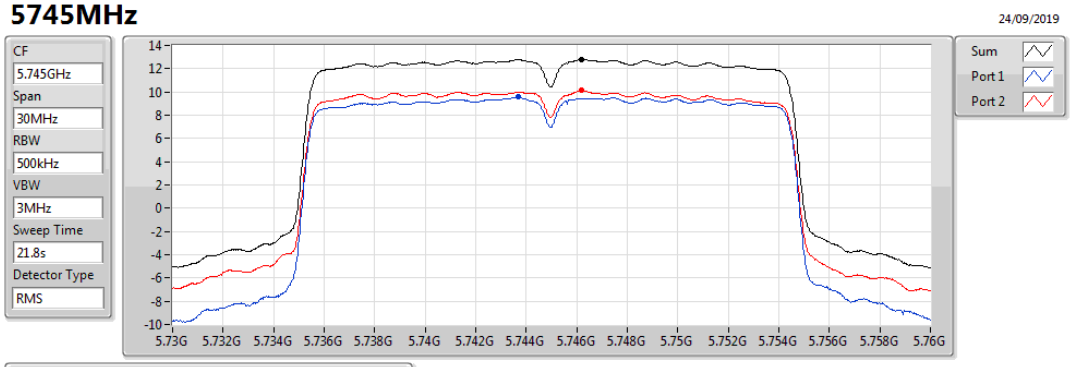
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.13	1.13	-2.16	-1.60

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

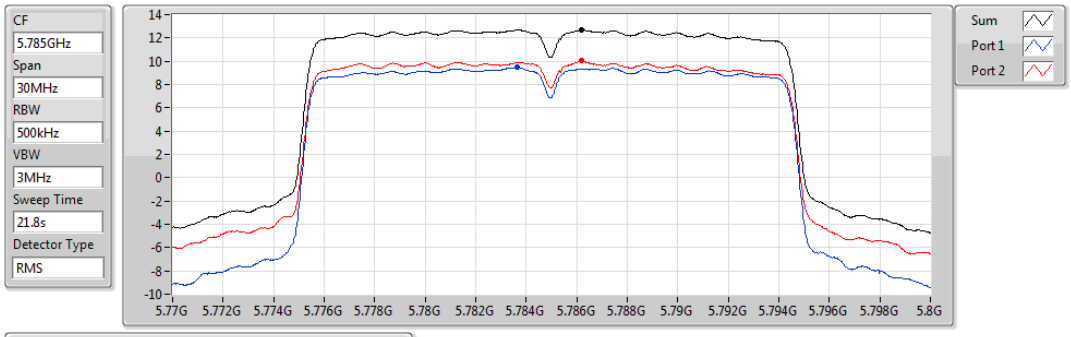
5745MHz



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

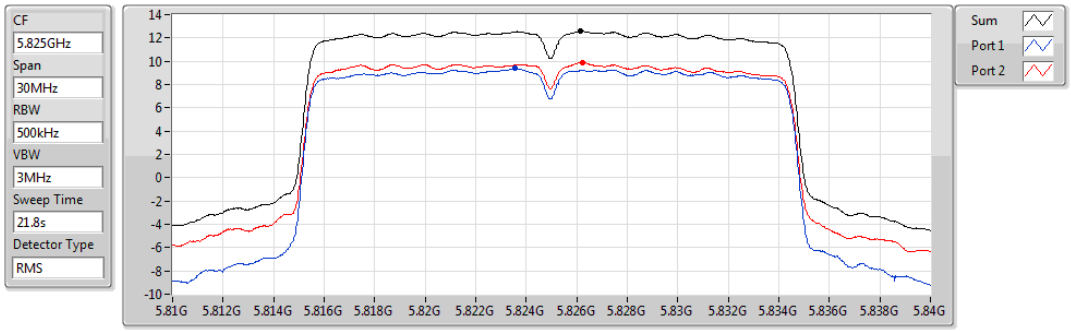
5785MHz



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

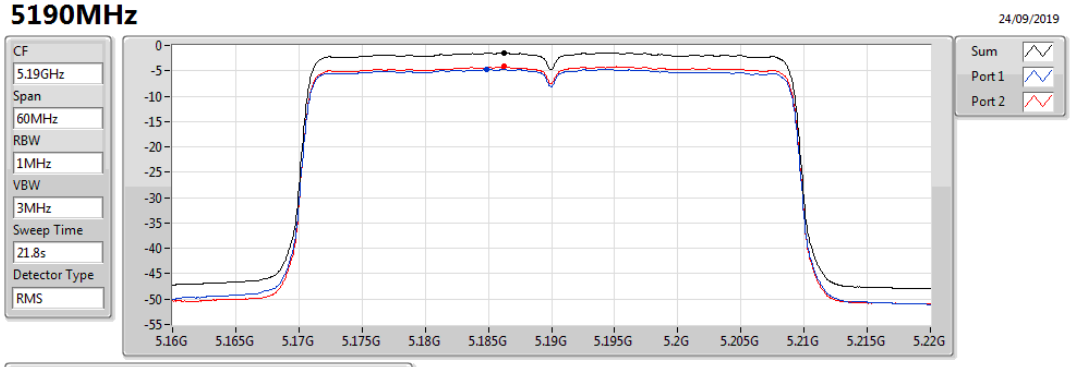
5825MHz



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

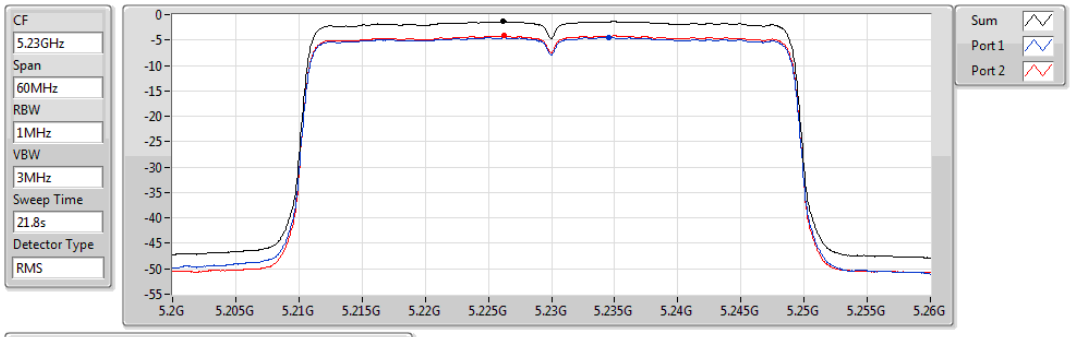
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.45	-1.45	-4.73	-4.17

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

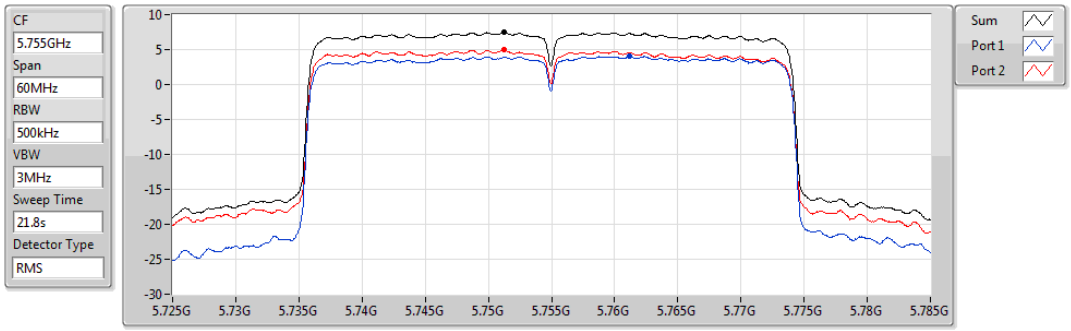
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.35	-1.35	-4.55	-4.13

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

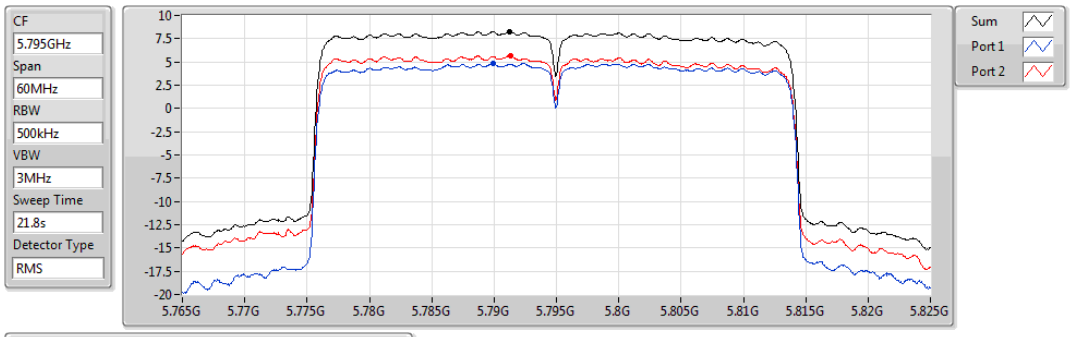
5755MHz



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

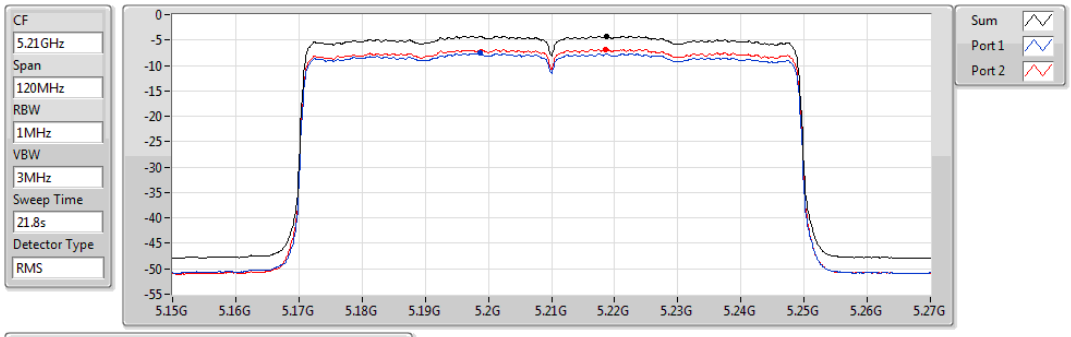
5795MHz



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

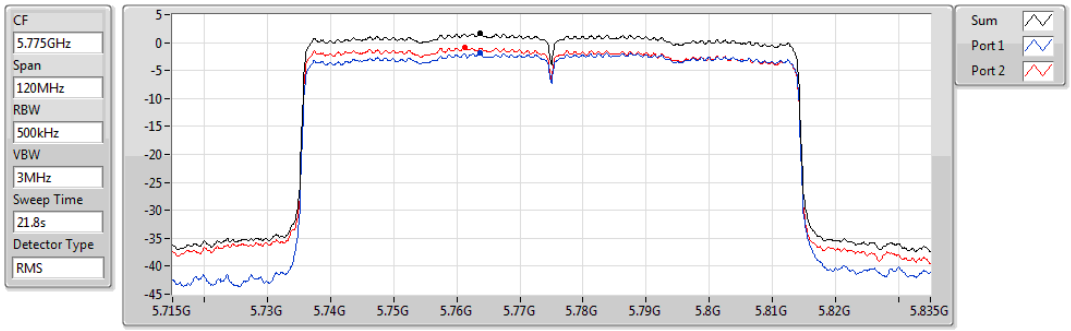
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.22	-4.22	-7.55	-6.78

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	1.85	13.45
802.11ac VHT20_Nss1,(MCS0)_4TX	1.59	13.19
802.11ac VHT40_Nss1,(MCS0)_4TX	-1.20	10.40
802.11ac VHT80_Nss1,(MCS0)_4TX	-4.73	6.87
802.11ax HEW20_Nss1,(MCS0)_4TX	1.64	13.24
802.11ax HEW40_Nss1,(MCS0)_4TX	-1.25	10.35
802.11ax HEW80_Nss1,(MCS0)_4TX	-3.78	7.82
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

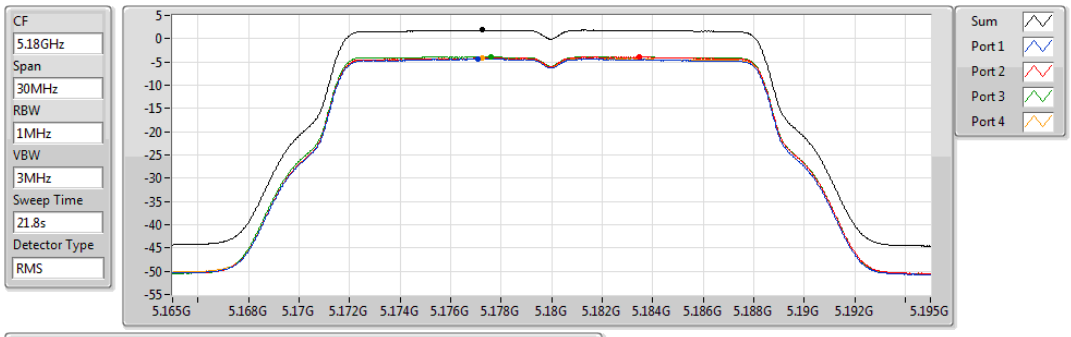
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.60	-4.35	-3.96	-3.92	-4.20	1.85	11.40	13.45	23.00
5200MHz	Pass	11.60	-4.36	-4.14	-3.78	-4.28	1.83	11.40	13.43	23.00
5240MHz	Pass	11.60	-4.52	-4.06	-4.04	-4.38	1.72	11.40	13.32	23.00
5745MHz	Pass	11.60	8.79	9.16	8.90	9.08	14.93	24.40	26.53	36.00
5785MHz	Pass	11.60	8.87	9.09	8.79	9.06	14.89	24.40	26.49	36.00
5825MHz	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	Pass	11.60	-4.93	-4.60	-4.21	-4.73	1.38	11.40	12.98	23.00
5200MHz	Pass	11.60	-4.69	-4.26	-4.02	-4.46	1.59	11.40	13.19	23.00
5240MHz	Pass	11.60	-4.93	-4.27	-4.14	-4.58	1.48	11.40	13.08	23.00
5745MHz	Pass	11.60	9.17	9.66	9.35	9.43	15.31	24.40	26.91	36.00
5785MHz	Pass	11.60	8.52	8.86	8.62	8.66	14.61	24.40	26.21	36.00
5825MHz	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	Pass	11.60	-7.38	-7.10	-7.10	-7.21	-1.20	11.40	10.40	23.00
5230MHz	Pass	11.60	-7.62	-7.10	-7.19	-7.23	-1.30	11.40	10.30	23.00
5755MHz	Pass	11.60	3.04	3.95	3.68	3.51	9.51	24.40	21.11	36.00
5795MHz	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	Pass	11.60	-11.00	-10.53	-10.54	-10.75	-4.73	11.40	6.87	23.00
5775MHz	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	Pass	11.60	-5.02	-4.59	-4.14	-4.58	1.41	11.40	13.01	23.00
5200MHz	Pass	11.60	-4.66	-4.33	-3.89	-4.58	1.64	11.40	13.24	23.00
5240MHz	Pass	11.60	-4.77	-4.40	-4.09	-4.71	1.52	11.40	13.12	23.00
5745MHz	Pass	11.60	8.61	8.98	8.73	8.87	14.69	24.40	26.29	36.00
5785MHz	Pass	11.60	8.58	8.92	8.63	8.83	14.66	24.40	26.26	36.00
5825MHz	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	Pass	11.60	-7.53	-7.11	-7.12	-7.16	-1.25	11.40	10.35	23.00
5230MHz	Pass	11.60	-7.50	-7.13	-7.18	-7.29	-1.30	11.40	10.30	23.00
5755MHz	Pass	11.60	3.61	4.30	4.16	4.07	9.99	24.40	21.59	36.00
5795MHz	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	Pass	11.60	-9.93	-9.59	-9.61	-9.88	-3.78	11.40	7.82	23.00
5775MHz	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

11/10/2019

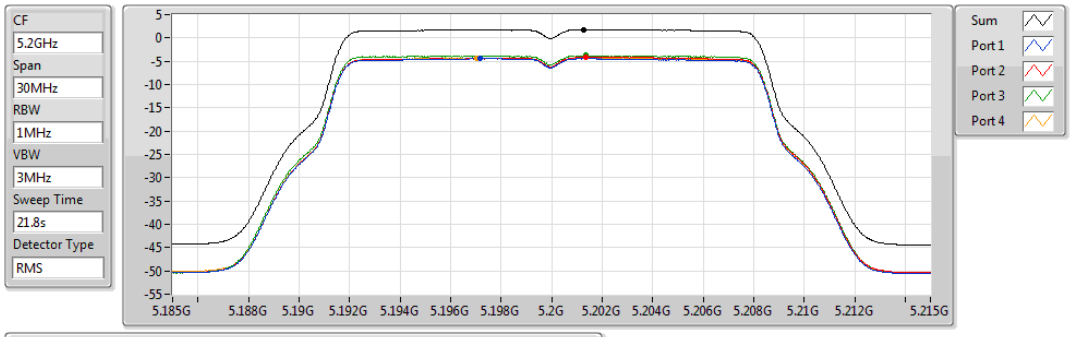


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.85	1.85	-4.35	-3.96	-3.92	-4.20

802.11a_Nss1,(6Mbps)_4TX PSD

5200MHz

11/10/2019

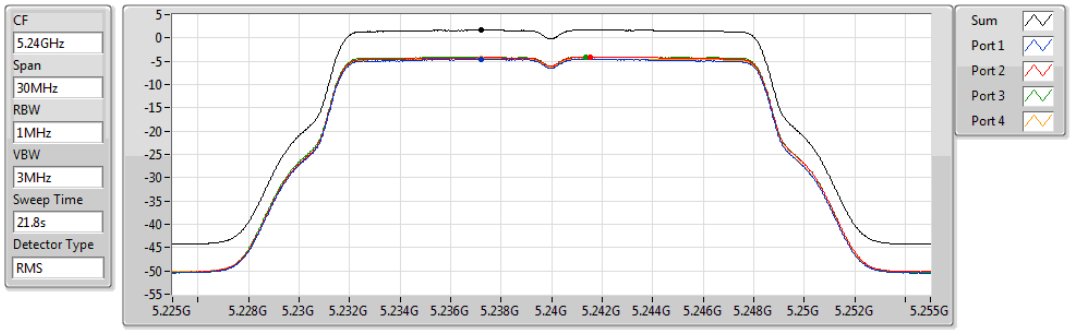


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.83	1.83	-4.36	-4.14	-3.78	-4.28

802.11a_Nss1,(6Mbps)_4TX PSD

5240MHz

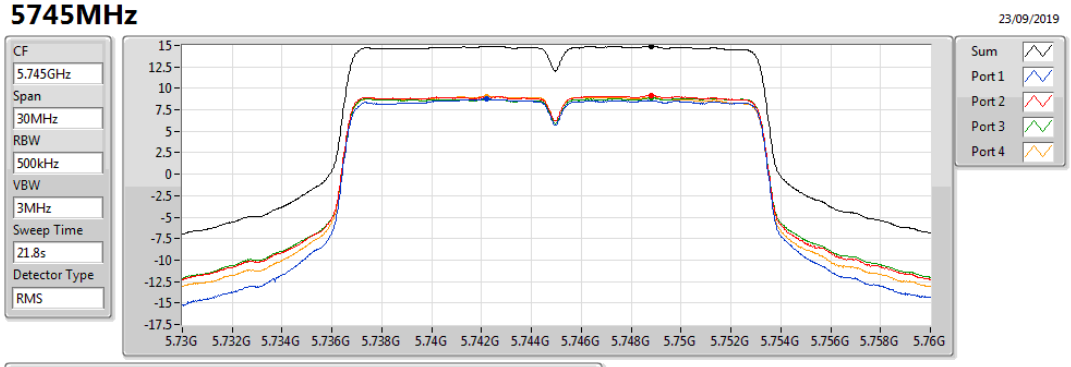
11/10/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.72	1.72	-4.52	-4.06	-4.04	-4.38

802.11a_Nss1,(6Mbps)_4TX PSD

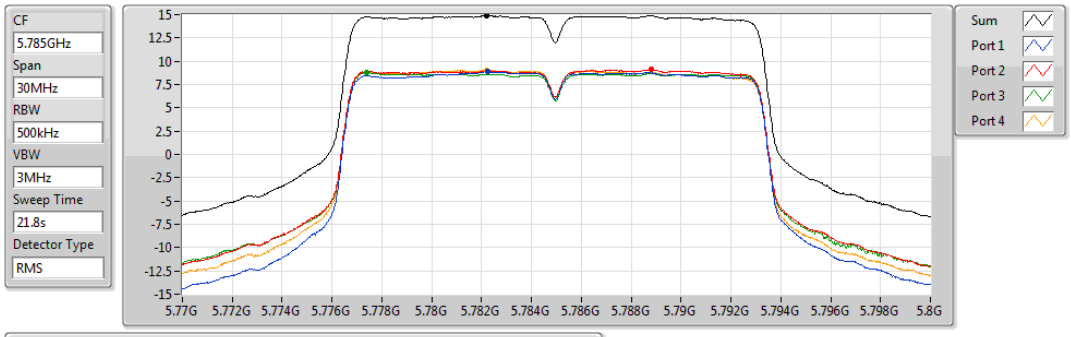
5745MHz



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

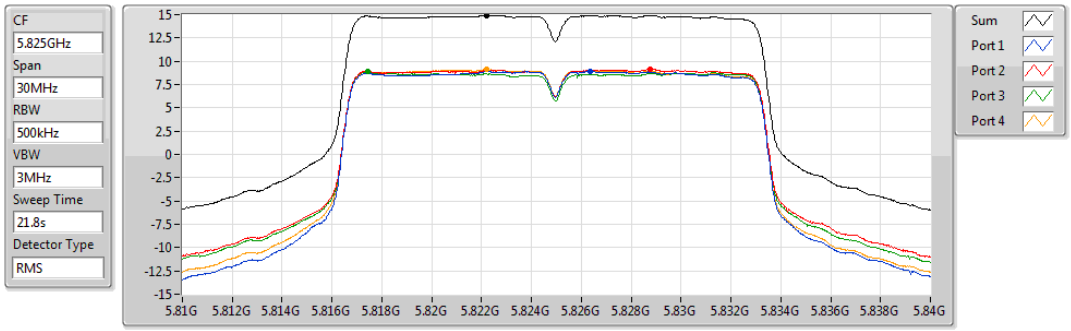
5785MHz



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

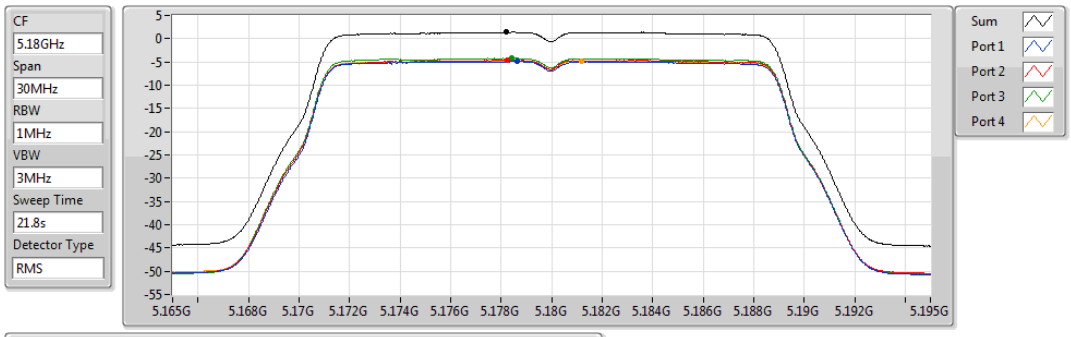


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.93	14.93	8.89	9.15	8.85	9.12

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

5180MHz

11/10/2019

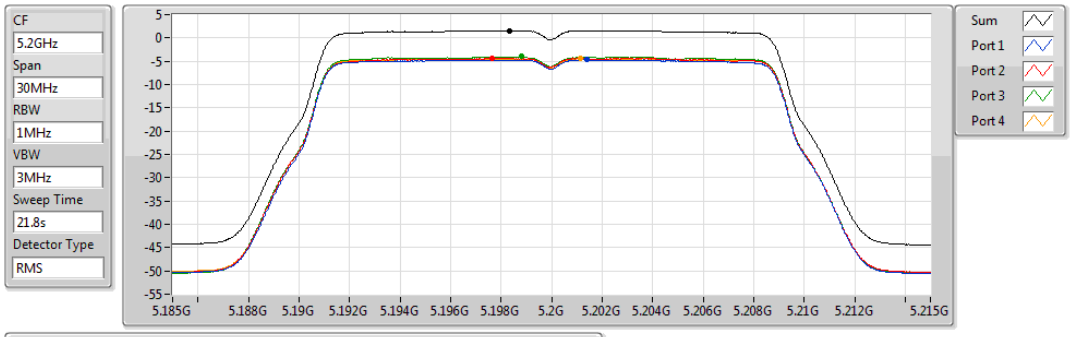


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.38	1.38	-4.93	-4.60	-4.21	-4.73

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

5200MHz

11/10/2019

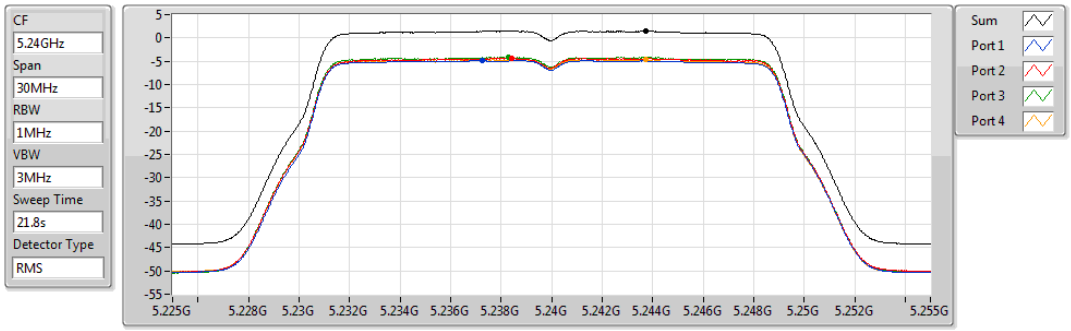


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.59	1.59	-4.69	-4.26	-4.02	-4.46

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

5240MHz

11/10/2019

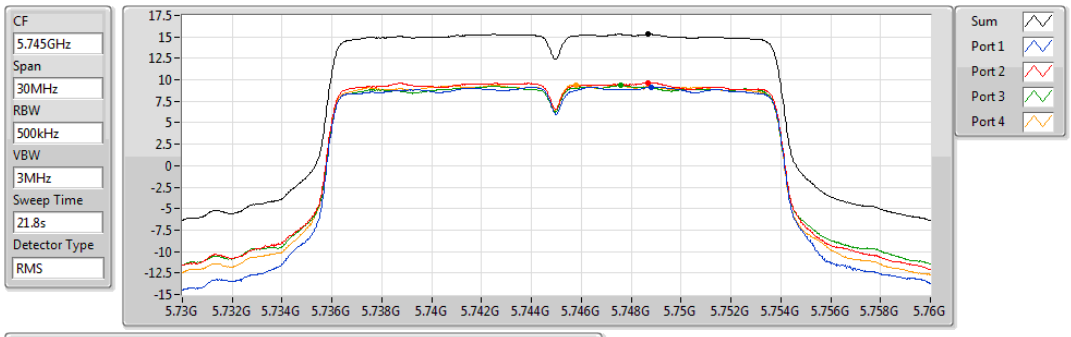


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.48	1.48	-4.93	-4.27	-4.14	-4.58

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

5745MHz

23/09/2019

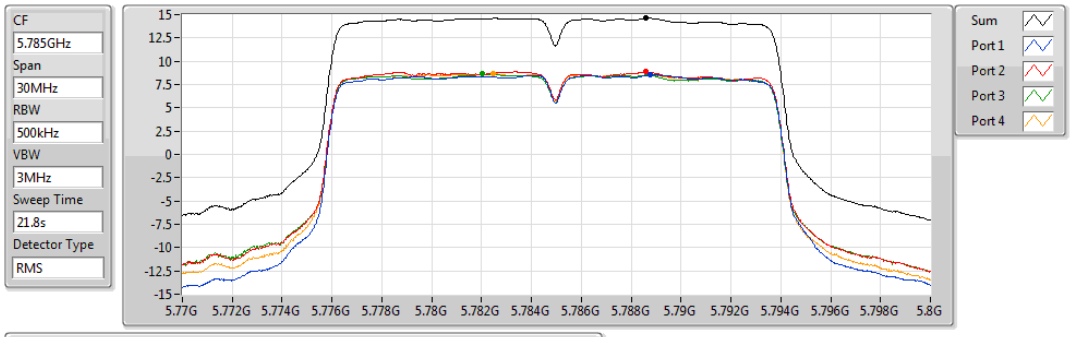


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.31	15.31	9.17	9.66	9.35	9.43

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

5785MHz

24/09/2019

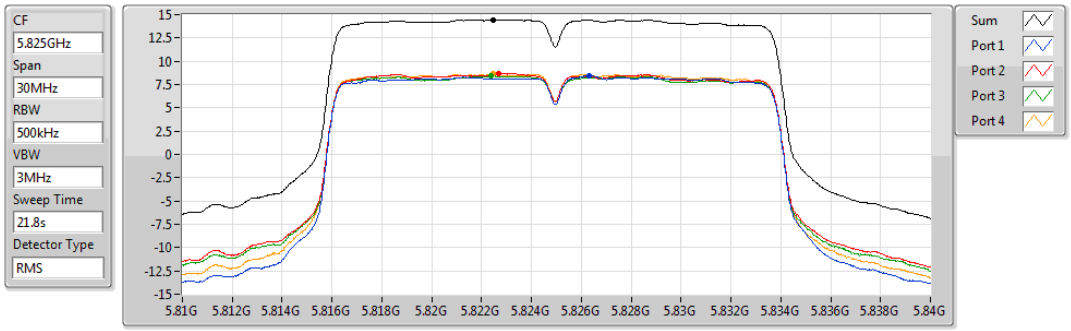


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.61	14.61	8.52	8.86	8.62	8.66

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

5825MHz

24/09/2019

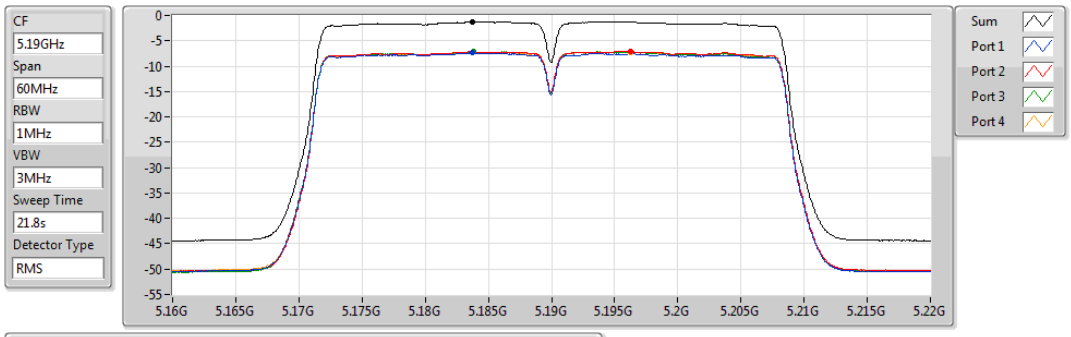


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.47	14.47	8.46	8.69	8.39	8.62

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

5190MHz

11/10/2019

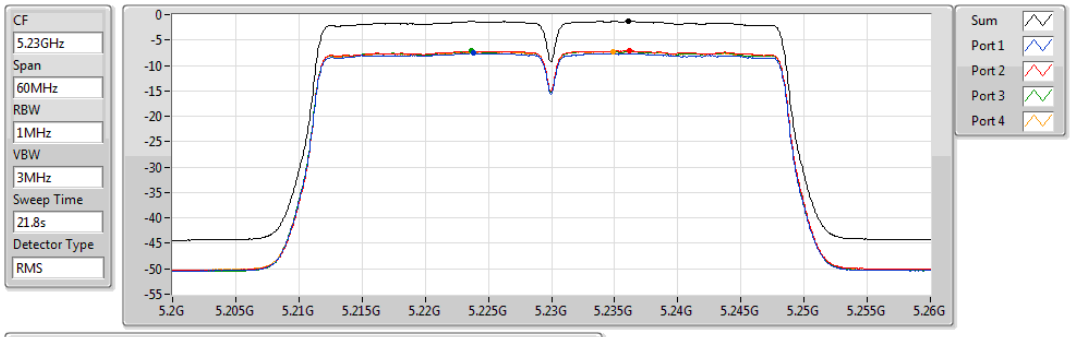


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.20	-1.20	-7.38	-7.10	-7.10	-7.21

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

5230MHz

11/10/2019

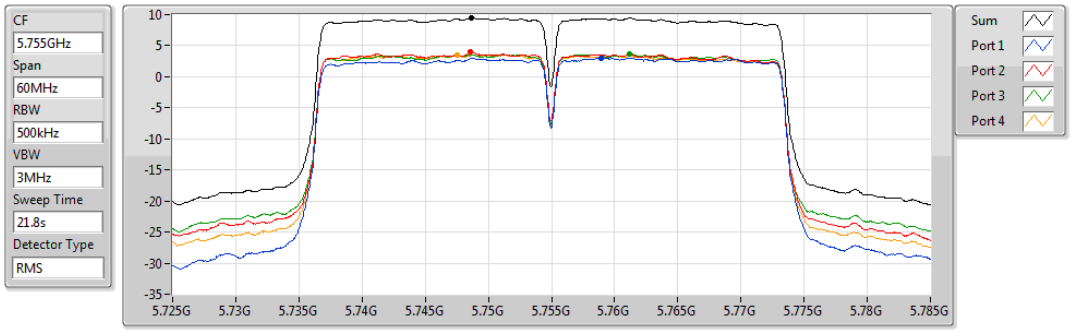


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.30	-1.30	-7.62	-7.10	-7.19	-7.23

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

5755MHz

24/09/2019

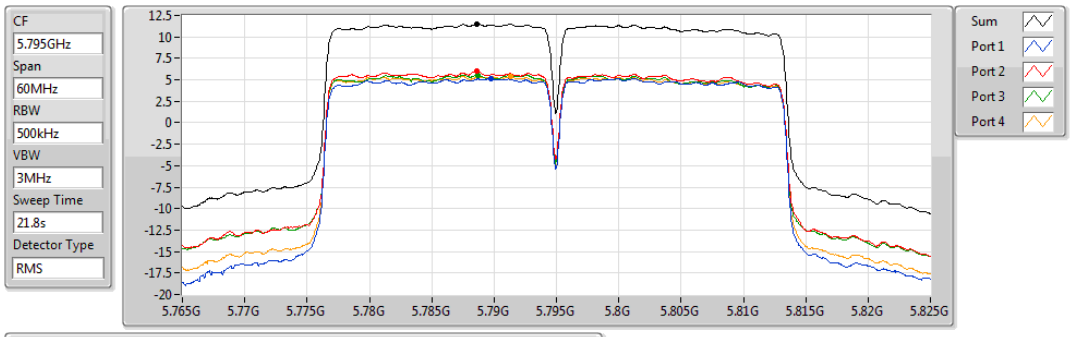


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.51	9.51	3.04	3.95	3.68	3.51

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

5795MHz

24/09/2019

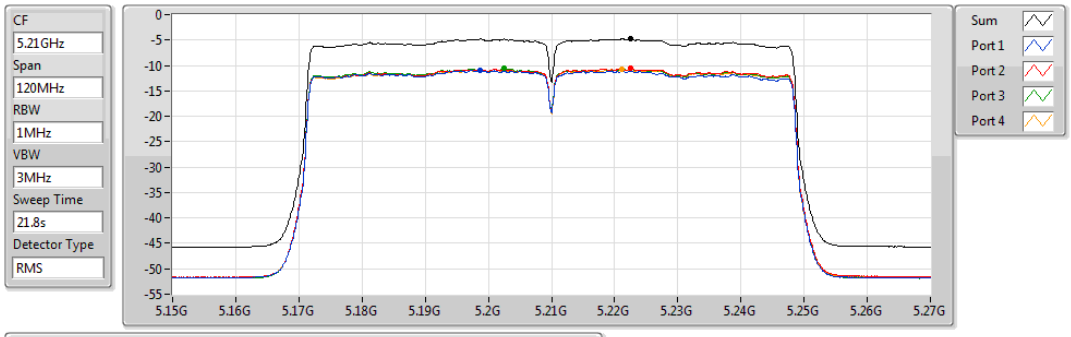


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.53	11.53	5.20	6.01	5.57	5.39

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

5210MHz

24/09/2019

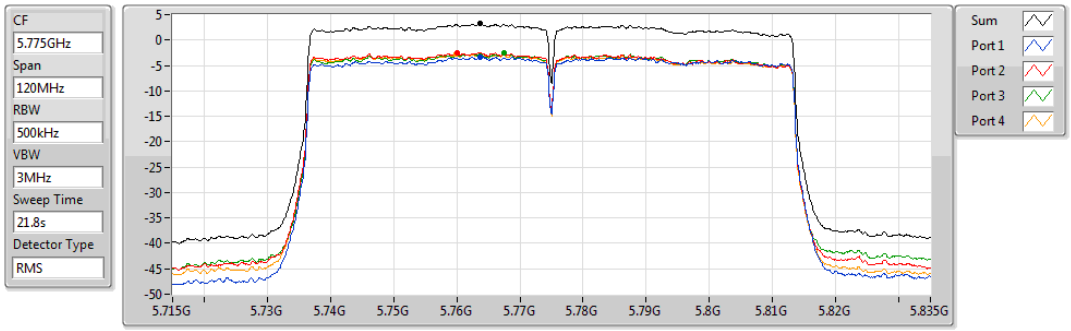


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.73	-4.73	-11.00	-10.53	-10.54	-10.75

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

5775MHz

24/09/2019

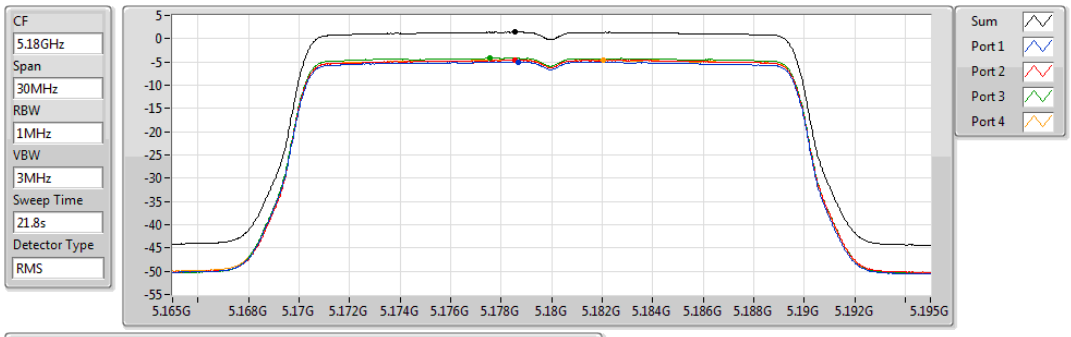


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.18	3.18	-3.32	-2.50	-2.57	-2.74

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5180MHz

11/10/2019

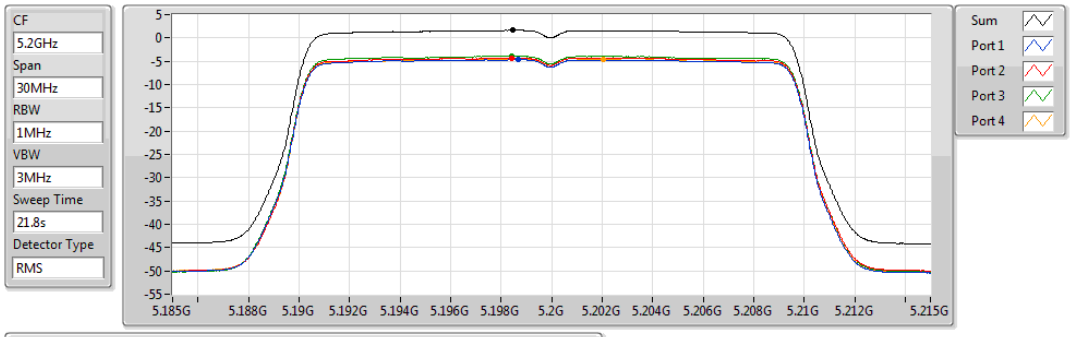


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41	-5.02	-4.59	-4.14	-4.58

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5200MHz

11/10/2019

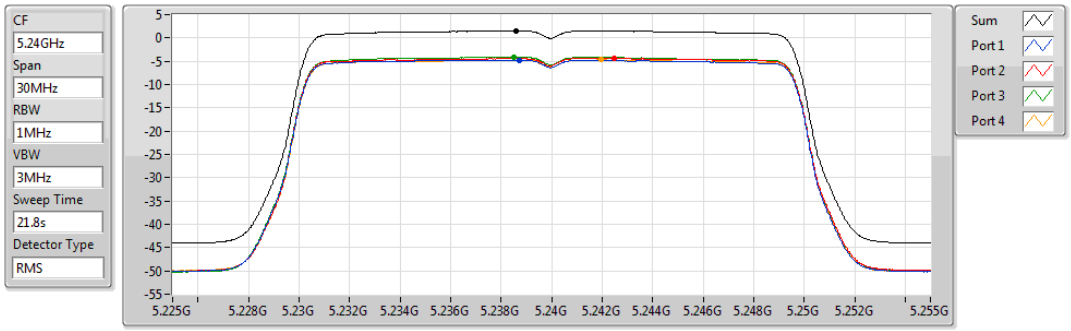


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.64	1.64	-4.66	-4.33	-3.89	-4.58

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5240MHz

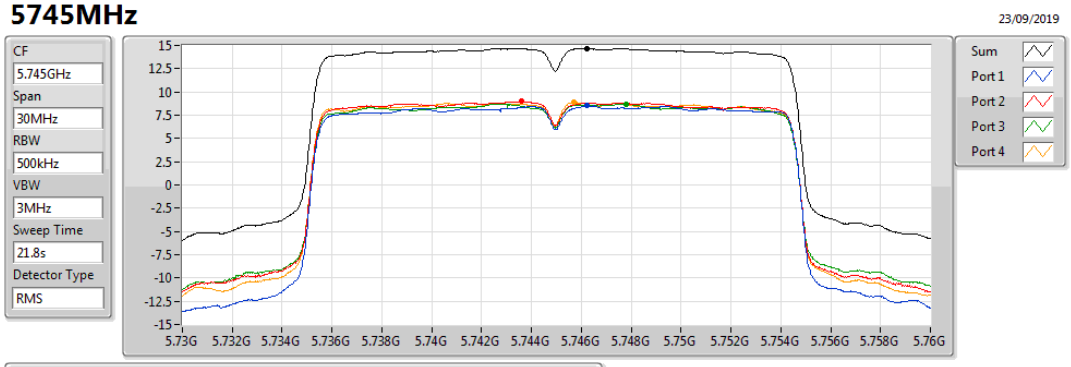
11/10/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.52	1.52	-4.77	-4.40	-4.09	-4.71

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

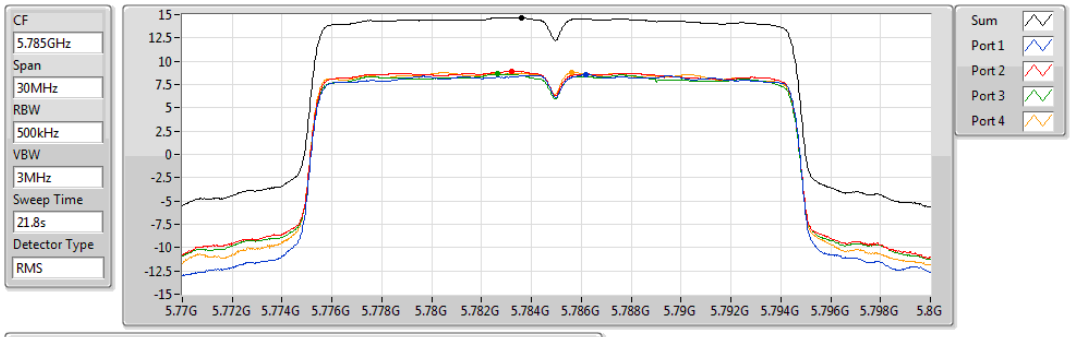
5745MHz



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

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

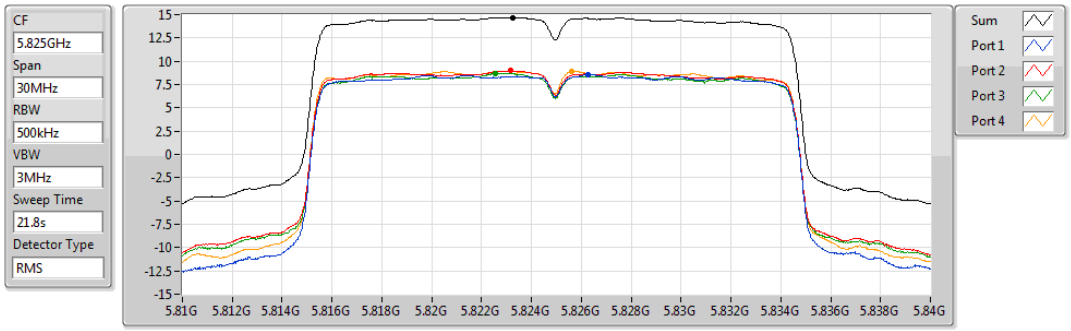
5785MHz



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

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5825MHz

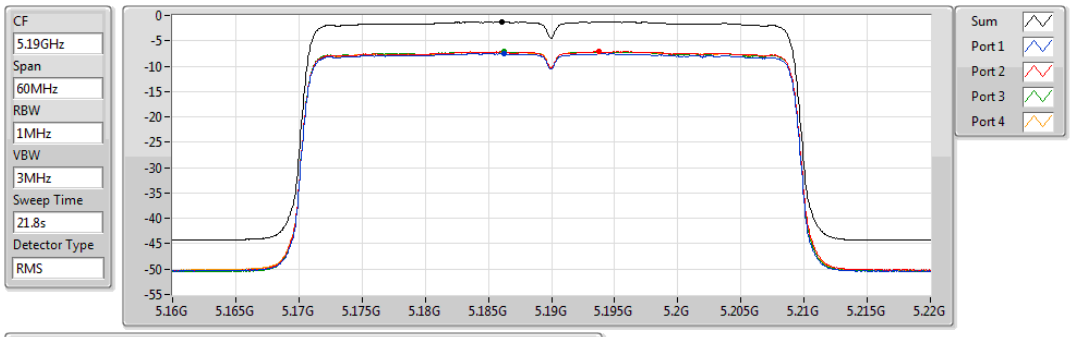


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.69	14.69	8.61	8.98	8.67	8.94

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5190MHz

11/10/2019

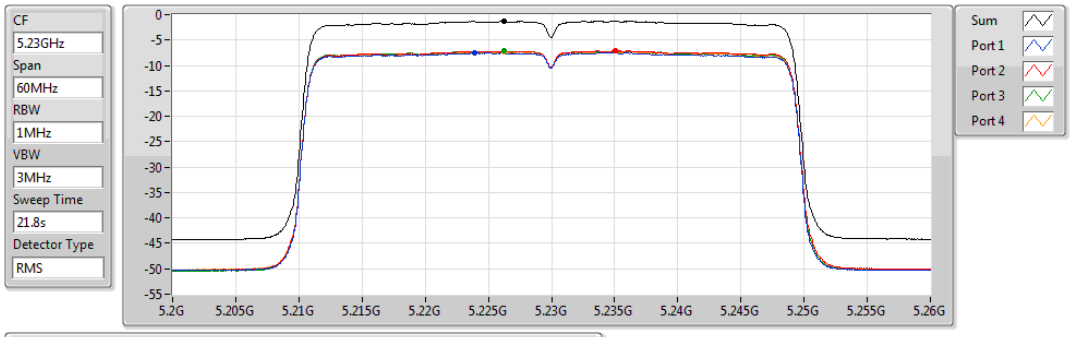


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.25	-1.25	-7.53	-7.11	-7.12	-7.16

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5230MHz

11/10/2019

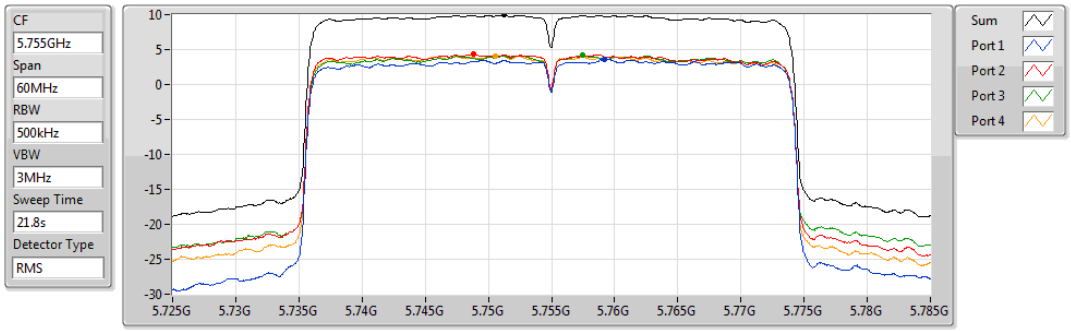


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.30	-1.30	-7.50	-7.13	-7.18	-7.29

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5755MHz

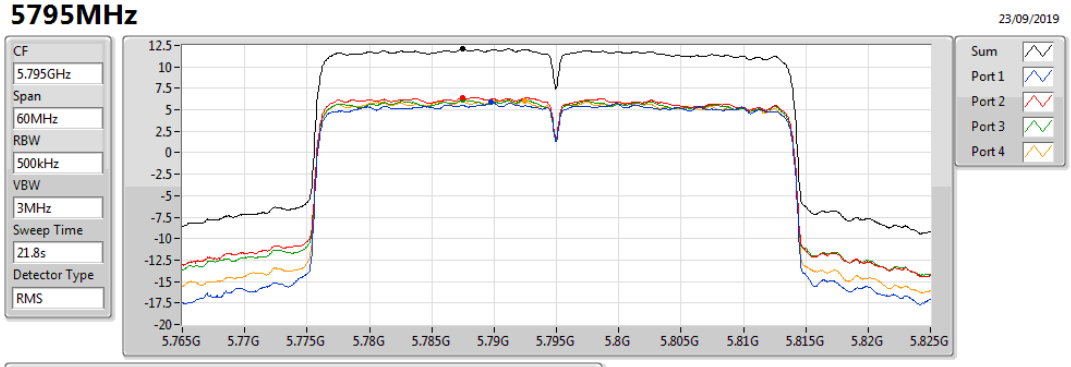
23/09/2019



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

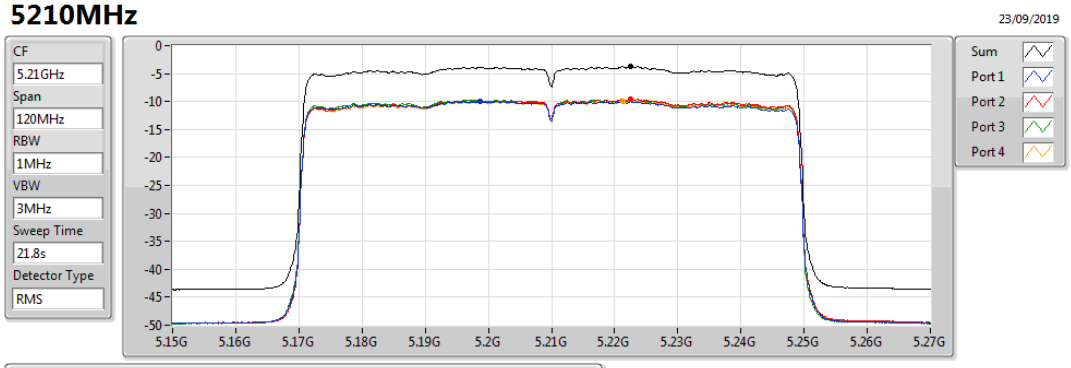
5795MHz



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

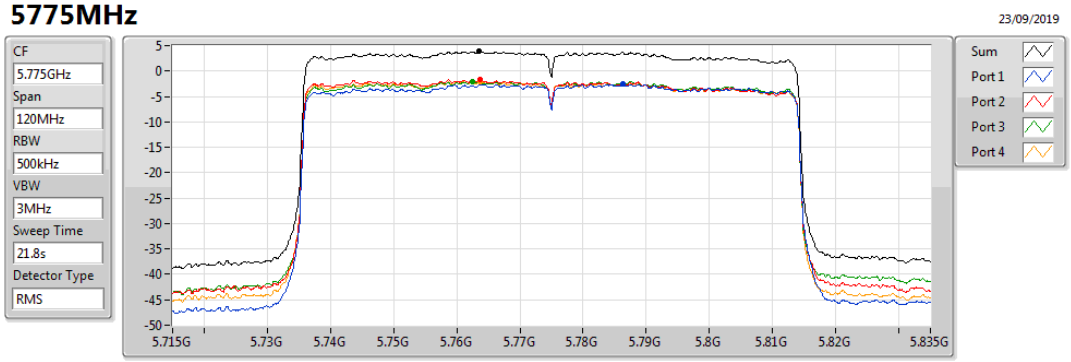
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.78	-3.78	-9.93	-9.59	-9.61	-9.88

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5775MHz



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	1.85	7.43
802.11ac VHT40_Nss4,(MCS0)_4TX	-1.25	4.33
802.11ac VHT80_Nss4,(MCS0)_4TX	-4.10	1.48
802.11ax HEW20_Nss4,(MCS0)_4TX	1.65	7.23
802.11ax HEW40_Nss4,(MCS0)_4TX	-1.44	4.14
802.11ax HEW80_Nss4,(MCS0)_4TX	-4.01	1.57
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;

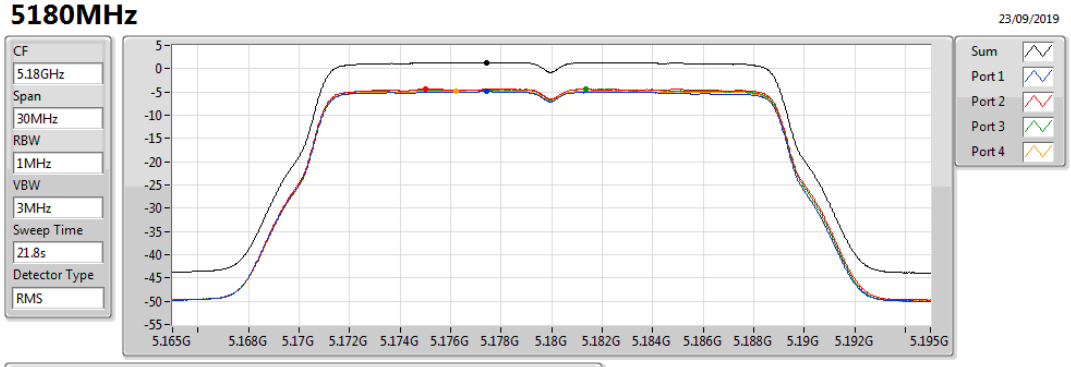
Result

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	Pass	5.58	-4.89	-4.34	-4.32	-4.78	1.36	17.00	6.94	23.00
5200MHz	Pass	5.58	-4.63	-4.15	-4.16	-4.61	1.56	17.00	7.14	23.00
5240MHz	Pass	5.58	-4.19	-3.84	-4.00	-4.39	1.85	17.00	7.43	23.00
5745MHz	Pass	5.58	8.05	8.65	8.33	8.26	14.27	30.00	19.85	36.00
5785MHz	Pass	5.58	8.92	9.33	8.91	8.95	14.97	30.00	20.55	36.00
5825MHz	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	Pass	5.58	-7.46	-7.06	-7.31	-7.11	-1.32	17.00	4.26	23.00
5230MHz	Pass	5.58	-7.51	-6.95	-7.17	-7.14	-1.25	17.00	4.33	23.00
5755MHz	Pass	5.58	4.53	5.32	5.10	4.96	10.89	30.00	16.47	36.00
5795MHz	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	Pass	5.58	-10.23	-9.76	-9.92	-9.94	-4.10	17.00	1.48	23.00
5775MHz	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	Pass	5.58	-5.04	-4.40	-4.57	-4.90	1.28	17.00	6.86	23.00
5200MHz	Pass	5.58	-4.80	-4.35	-4.39	-4.70	1.43	17.00	7.01	23.00
5240MHz	Pass	5.58	-4.61	-4.15	-4.04	-4.66	1.65	17.00	7.23	23.00
5745MHz	Pass	5.58	7.80	8.42	8.16	8.17	14.11	30.00	19.69	36.00
5785MHz	Pass	5.58	8.56	9.04	8.72	8.82	14.76	30.00	20.34	36.00
5825MHz	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	Pass	5.58	-7.52	-7.27	-7.29	-7.44	-1.44	17.00	4.14	23.00
5230MHz	Pass	5.58	-7.59	-7.18	-7.47	-7.65	-1.51	17.00	4.07	23.00
5755MHz	Pass	5.58	4.74	5.53	5.22	5.04	11.06	30.00	16.64	36.00
5795MHz	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	Pass	5.58	-10.05	-9.92	-9.91	-10.10	-4.01	17.00	1.57	23.00
5775MHz	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

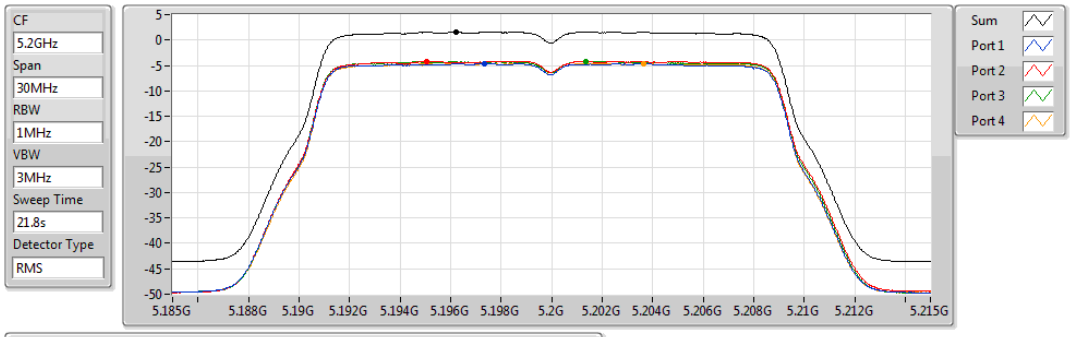
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.36	1.36	-4.89	-4.34	-4.32	-4.78

802.11ac VHT20_Nss4,(MCS0)_4TX PSD

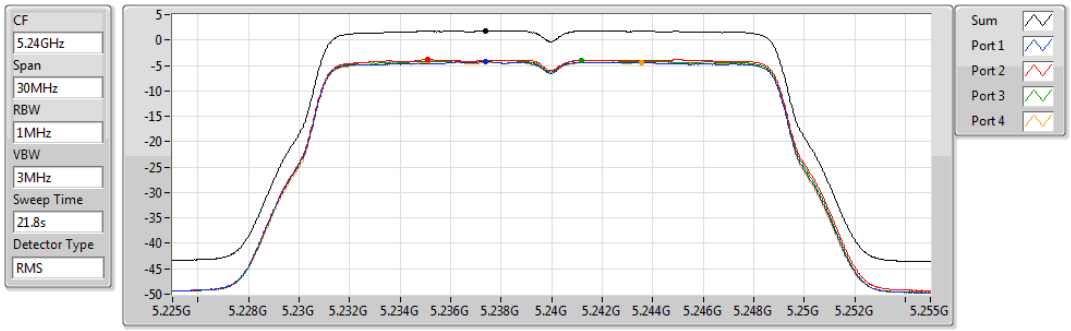
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.56	1.56	-4.63	-4.15	-4.16	-4.61

802.11ac VHT20_Nss4,(MCS0)_4TX PSD

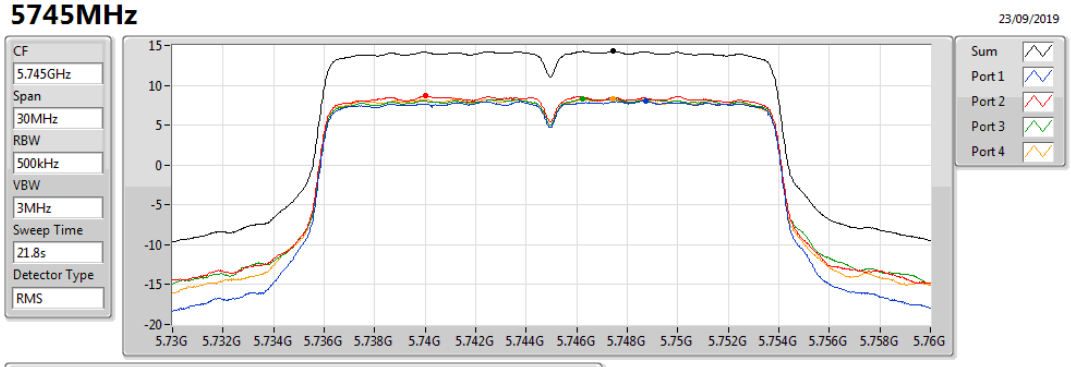
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.85	1.85	-4.19	-3.84	-4.00	-4.39

802.11ac VHT20_Nss4,(MCS0)_4TX PSD

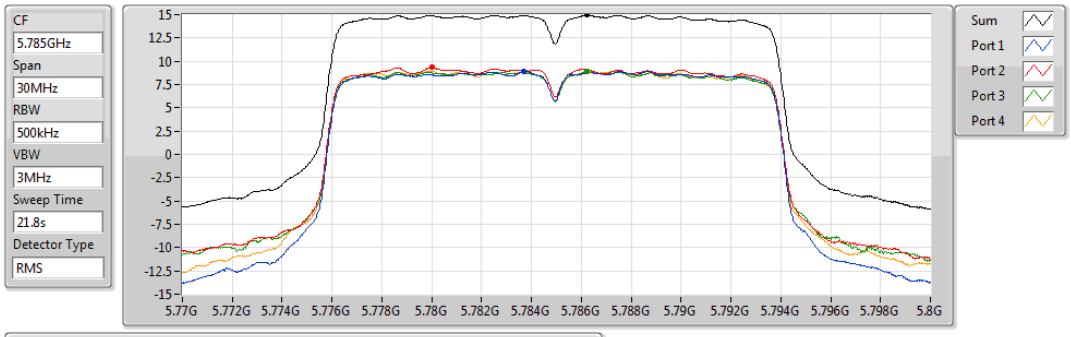
5745MHz



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

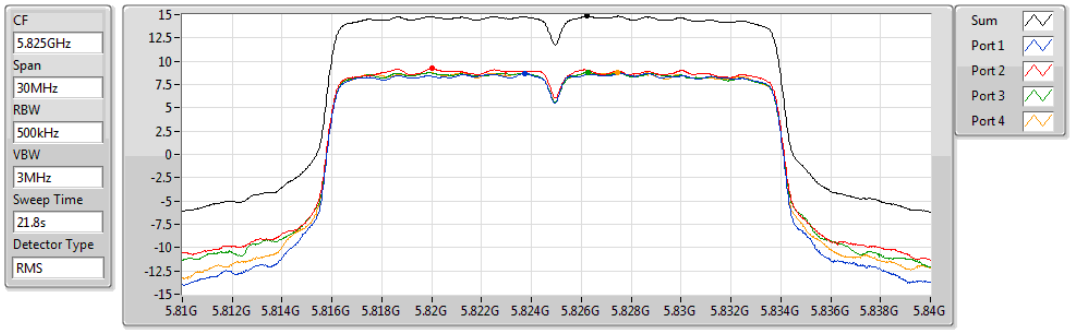
5785MHz



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

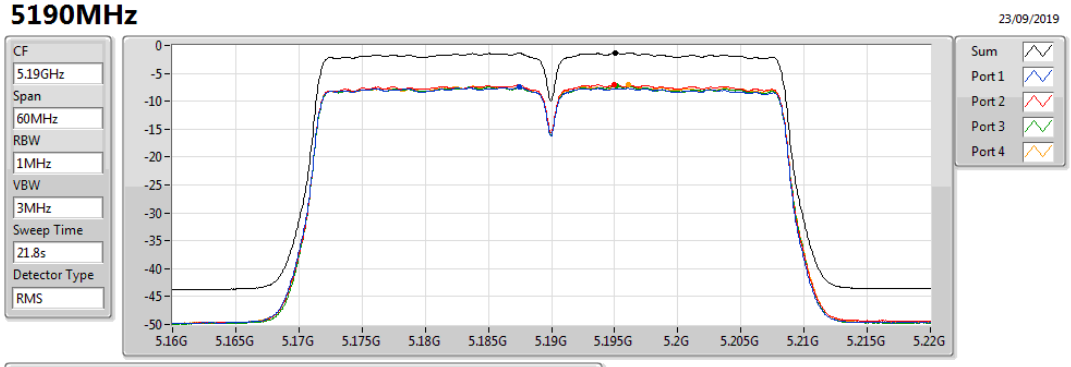
5825MHz



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

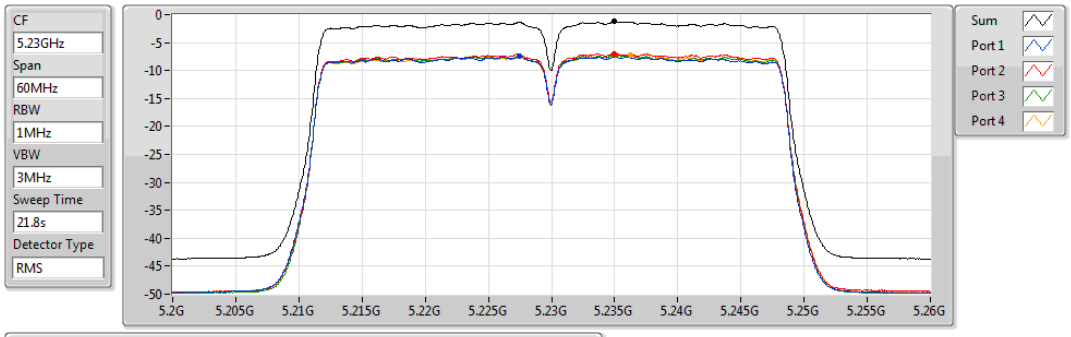
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.32	-1.32	-7.46	-7.06	-7.31	-7.11

802.11ac VHT40_Nss4,(MCS0)_4TX PSD

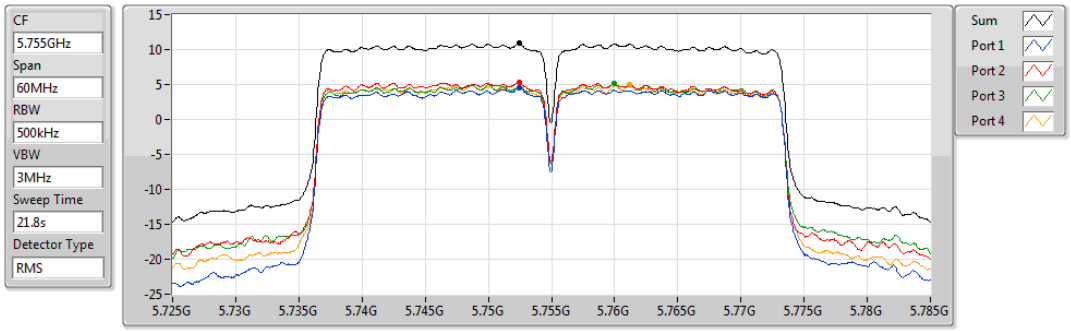
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.25	-1.25	-7.51	-6.95	-7.17	-7.14

802.11ac VHT40_Nss4,(MCS0)_4TX PSD

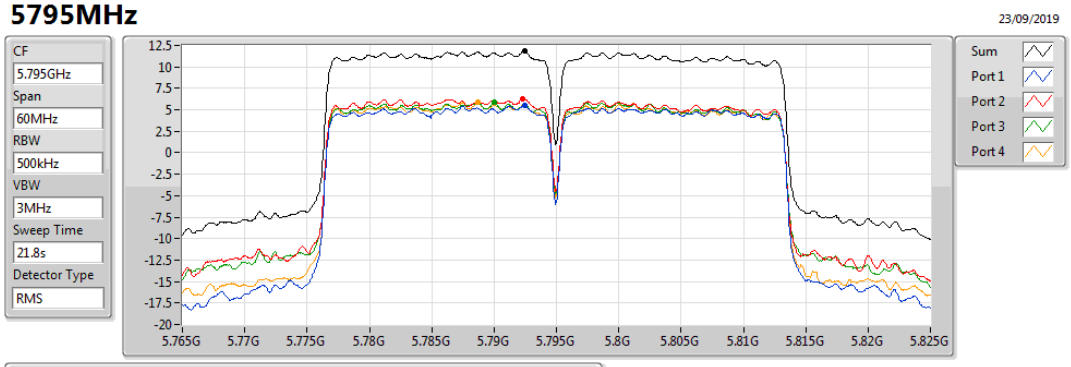
5755MHz



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

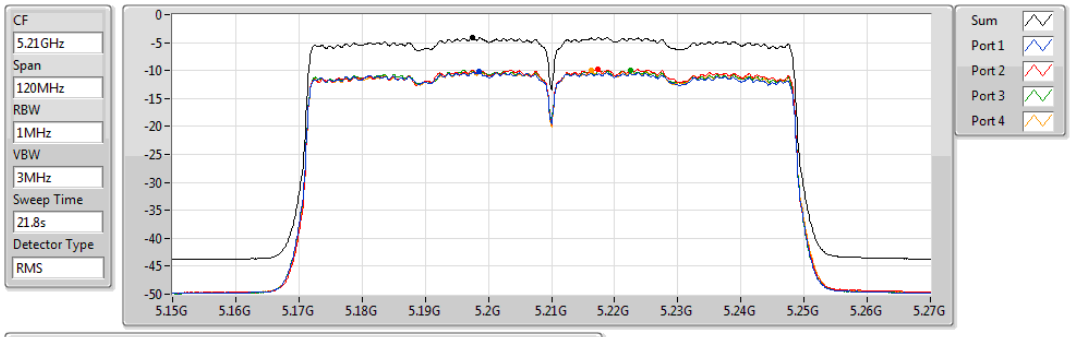
5795MHz



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

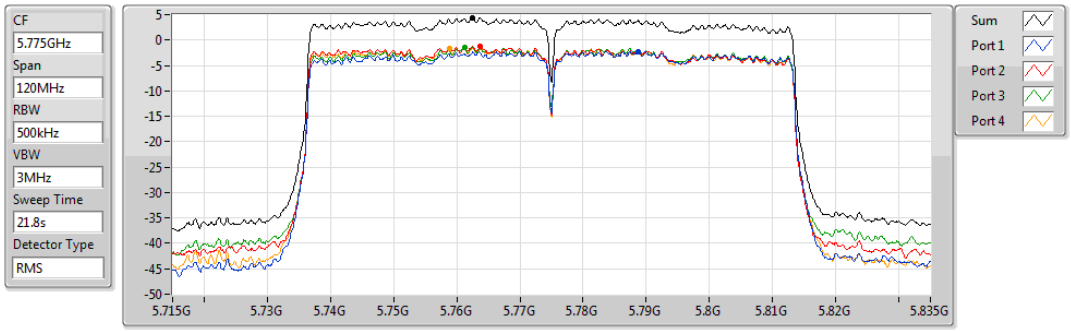
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.10	-4.10	-10.23	-9.76	-9.92	-9.94

802.11ac VHT80_Nss4,(MCS0)_4TX PSD

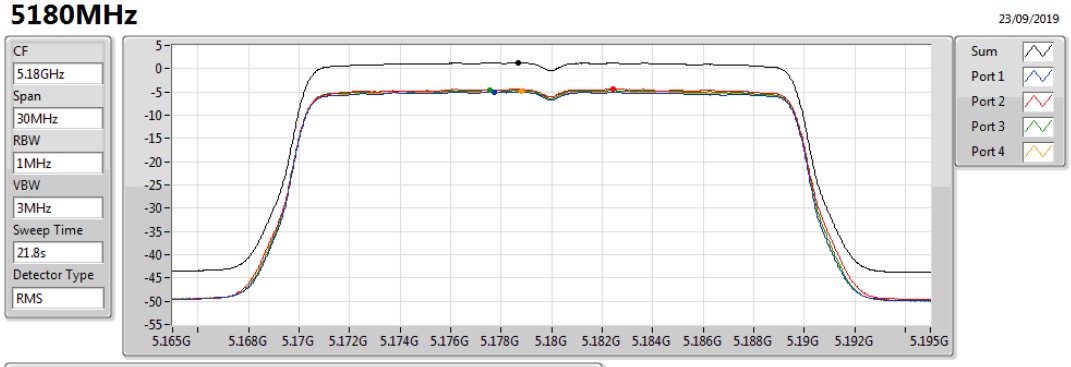
5775MHz



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

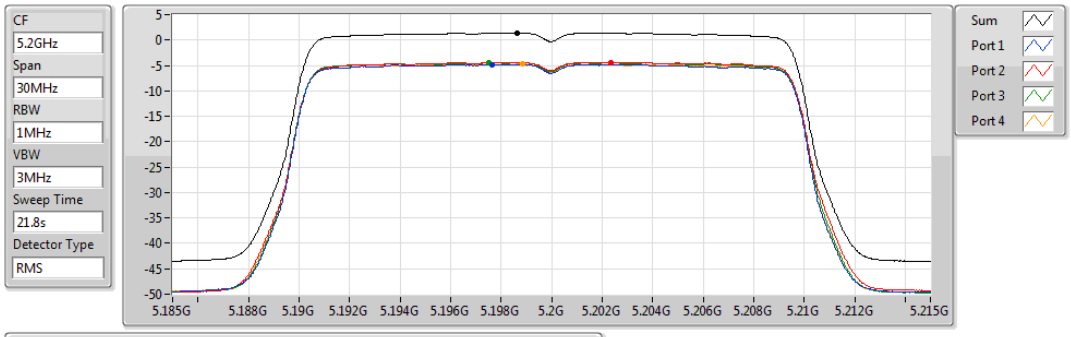
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.28	1.28	-5.04	-4.40	-4.57	-4.90

802.11ax HEW20_Nss4,(MCS0)_4TX PSD

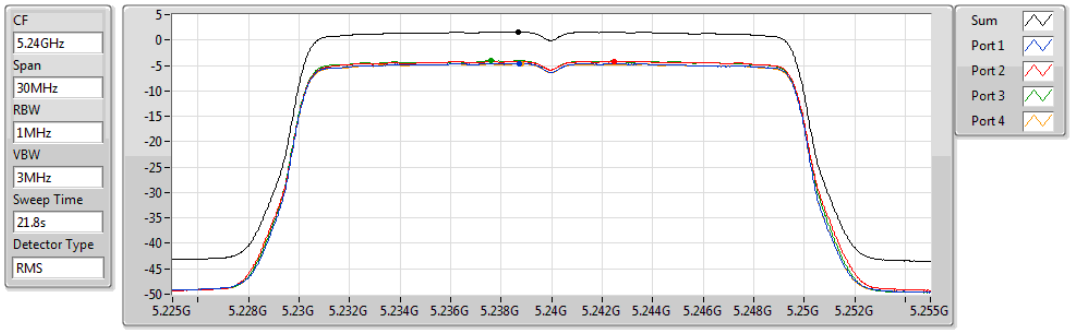
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.43	1.43	-4.80	-4.35	-4.39	-4.70

802.11ax HEW20_Nss4,(MCS0)_4TX PSD

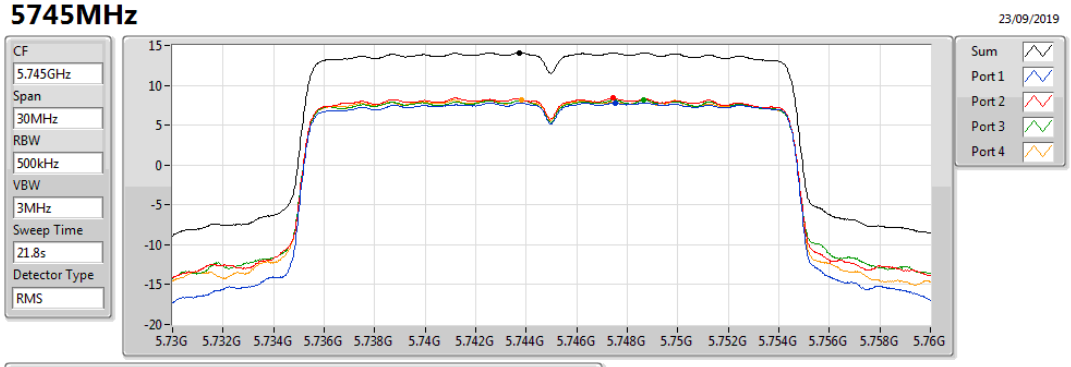
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.65	1.65	-4.61	-4.15	-4.04	-4.66

802.11ax HEW20_Nss4,(MCS0)_4TX PSD

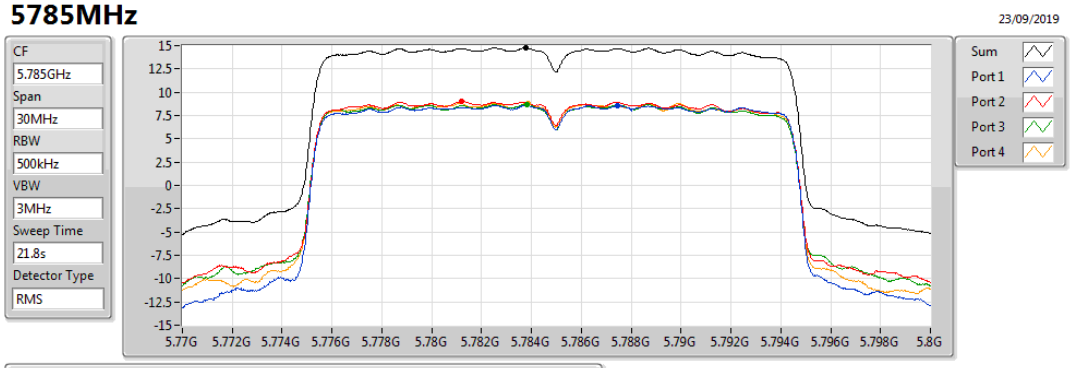
5745MHz



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

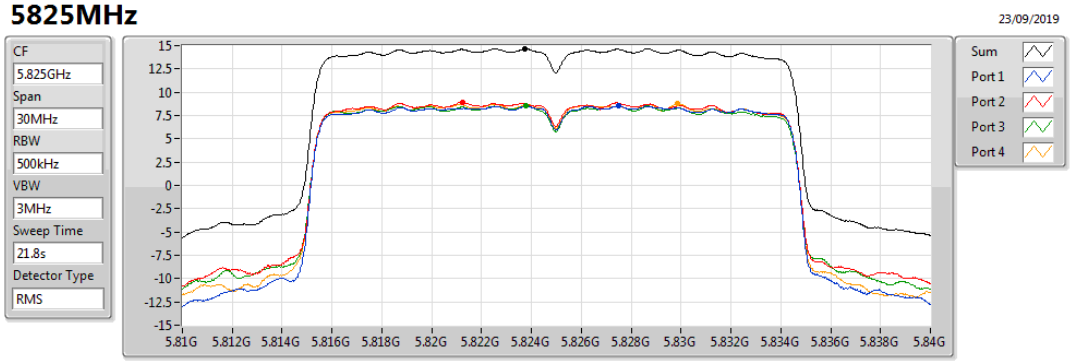
5785MHz



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

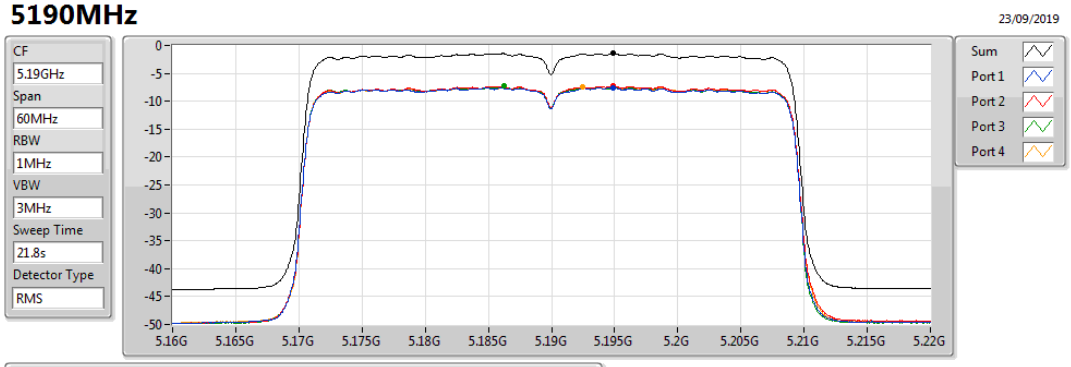
5825MHz



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

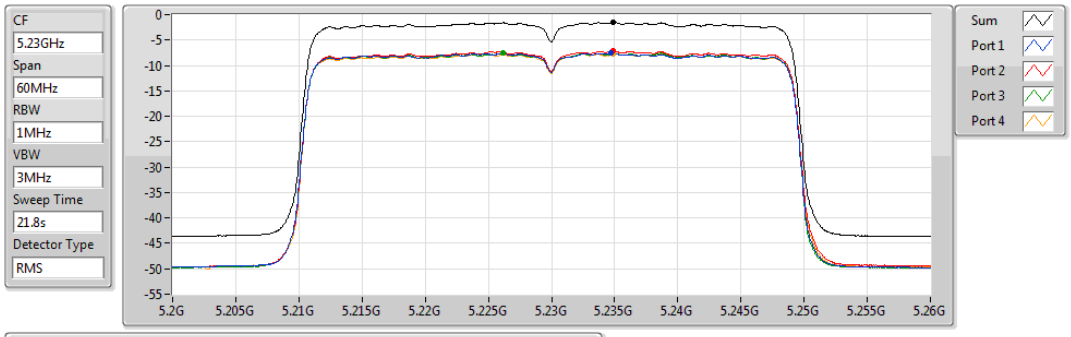
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.44	-1.44	-7.52	-7.27	-7.29	-7.44

802.11ax HEW40_Nss4,(MCS0)_4TX PSD

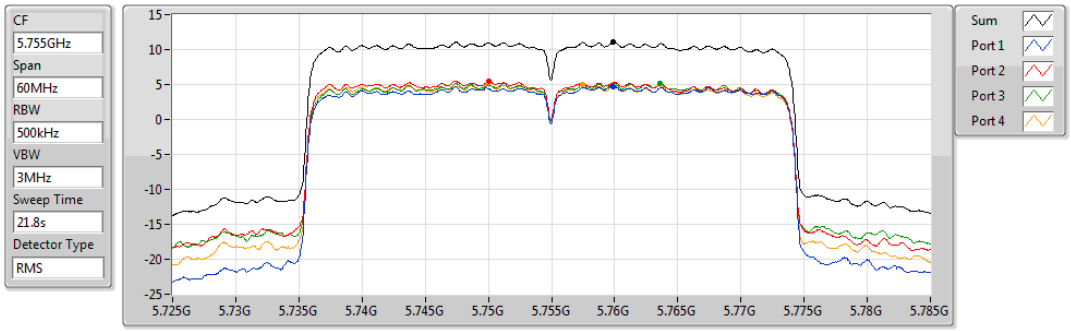
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.51	-1.51	-7.59	-7.18	-7.47	-7.65

802.11ax HEW40_Nss4,(MCS0)_4TX PSD

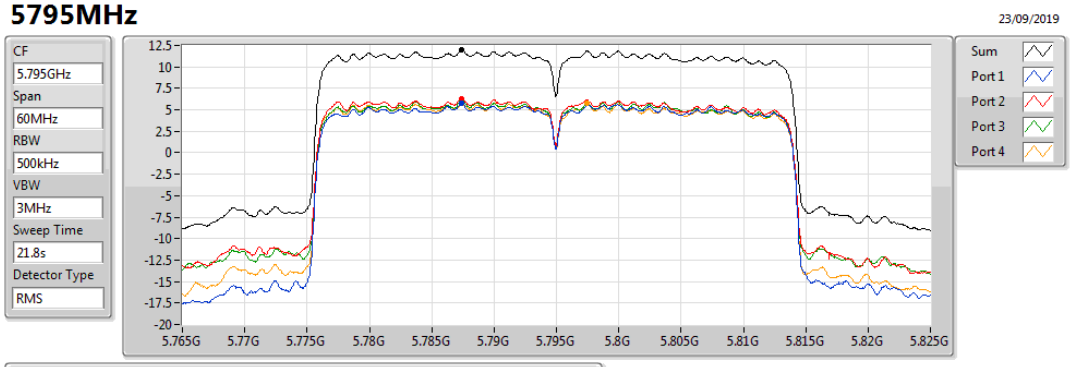
5755MHz



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

802.11ax HEW40_Nss4,(MCS0)_4TX PSD

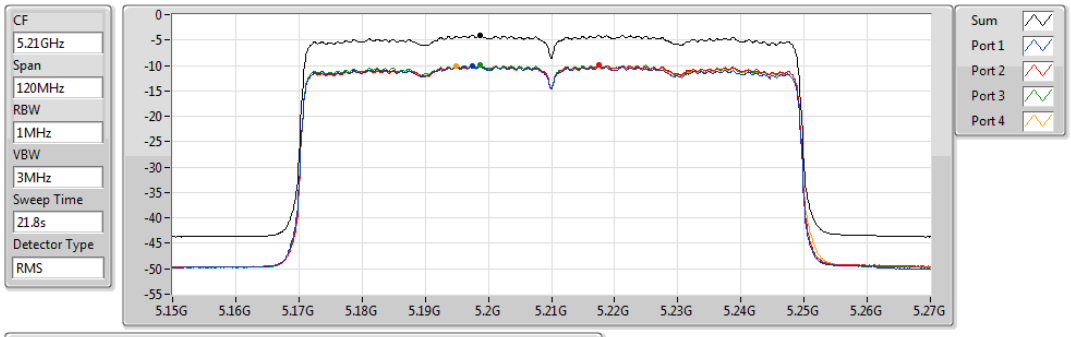
5795MHz



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

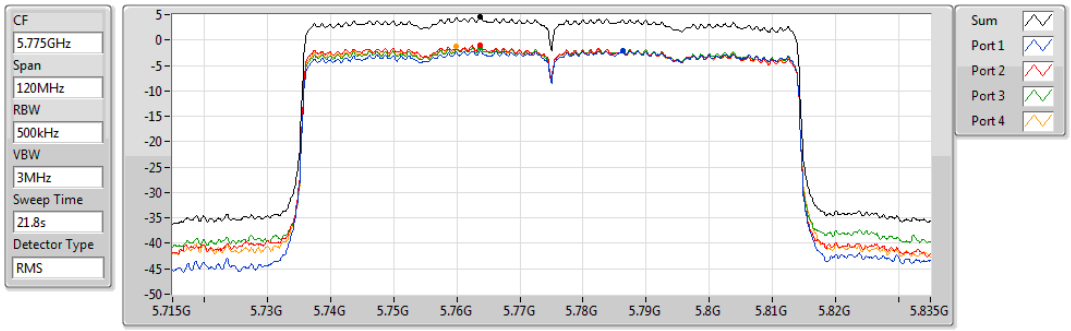
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.01	-4.01	-10.05	-9.92	-9.91	-10.10

802.11ax HEW80_Nss4,(MCS0)_4TX PSD

5775MHz



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	2.35	7.37
802.11ac VHT20_Nss1,(MCS0)_1TX	1.76	6.78
802.11ac VHT40_Nss1,(MCS0)_1TX	-1.10	3.92
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.87	1.15
802.11ax HEW20_Nss1,(MCS0)_1TX	1.75	6.77
802.11ax HEW40_Nss1,(MCS0)_1TX	-1.12	3.90
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.83	1.19
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;

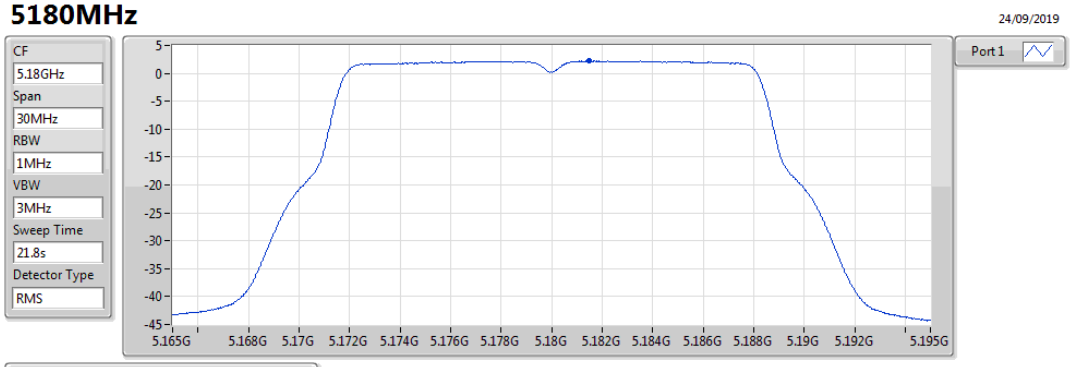
Result

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	Pass	5.02	2.21	2.21	17.00	7.23	23.00
5200MHz	Pass	5.02	2.22	2.22	17.00	7.24	23.00
5240MHz	Pass	5.02	2.35	2.35	17.00	7.37	23.00
5745MHz	Pass	5.02	9.19	9.19	30.00	14.21	36.00
5785MHz	Pass	5.02	5.57	5.57	30.00	10.59	36.00
5825MHz	Pass	5.02	5.88	5.88	30.00	10.90	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.02	1.76	1.76	17.00	6.78	23.00
5200MHz	Pass	5.02	1.71	1.71	17.00	6.73	23.00
5240MHz	Pass	5.02	1.74	1.74	17.00	6.76	23.00
5745MHz	Pass	5.02	7.54	7.54	30.00	12.56	36.00
5785MHz	Pass	5.02	5.87	5.87	30.00	10.89	36.00
5825MHz	Pass	5.02	5.93	5.93	30.00	10.95	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.02	-1.10	-1.10	17.00	3.92	23.00
5230MHz	Pass	5.02	-1.11	-1.11	17.00	3.91	23.00
5755MHz	Pass	5.02	4.50	4.50	30.00	9.52	36.00
5795MHz	Pass	5.02	3.94	3.94	30.00	8.96	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.02	-3.87	-3.87	17.00	1.15	23.00
5775MHz	Pass	5.02	1.07	1.07	30.00	6.09	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.02	1.68	1.68	17.00	6.70	23.00
5200MHz	Pass	5.02	1.75	1.75	17.00	6.77	23.00
5240MHz	Pass	5.02	1.52	1.52	17.00	6.54	23.00
5745MHz	Pass	5.02	7.43	7.43	30.00	12.45	36.00
5785MHz	Pass	5.02	5.80	5.80	30.00	10.82	36.00
5825MHz	Pass	5.02	5.92	5.92	30.00	10.94	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.02	-1.19	-1.19	17.00	3.83	23.00
5230MHz	Pass	5.02	-1.12	-1.12	17.00	3.90	23.00
5755MHz	Pass	5.02	4.43	4.43	30.00	9.45	36.00
5795MHz	Pass	5.02	3.80	3.80	30.00	8.82	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.02	-3.83	-3.83	17.00	1.19	23.00
5775MHz	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

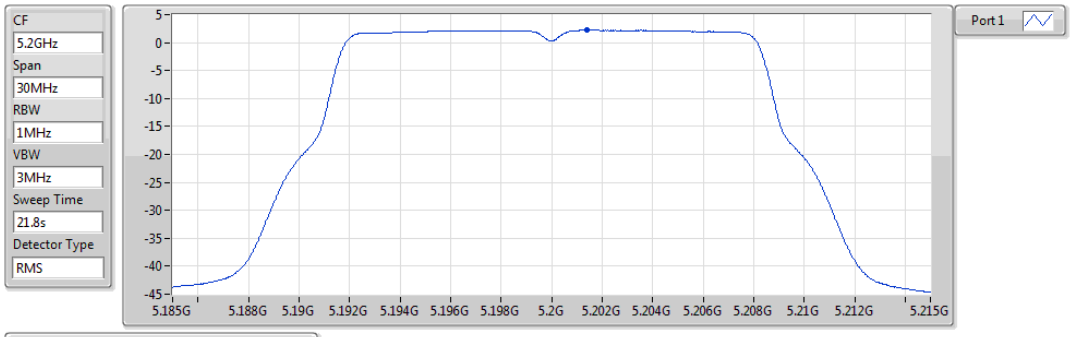
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.21	2.21	2.21

802.11a_Nss1,(6Mbps)_1TX PSD

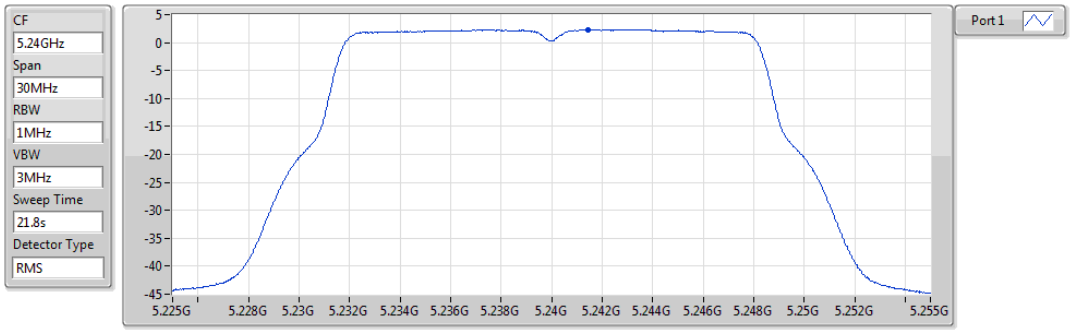
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.22	2.22	2.22

802.11a_Nss1,(6Mbps)_1TX PSD

5240MHz

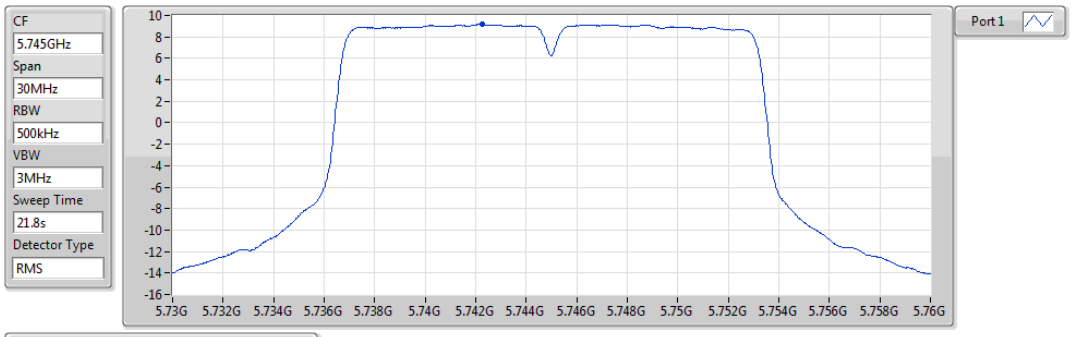


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.35	2.35	2.35

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

5745MHz

24/09/2019

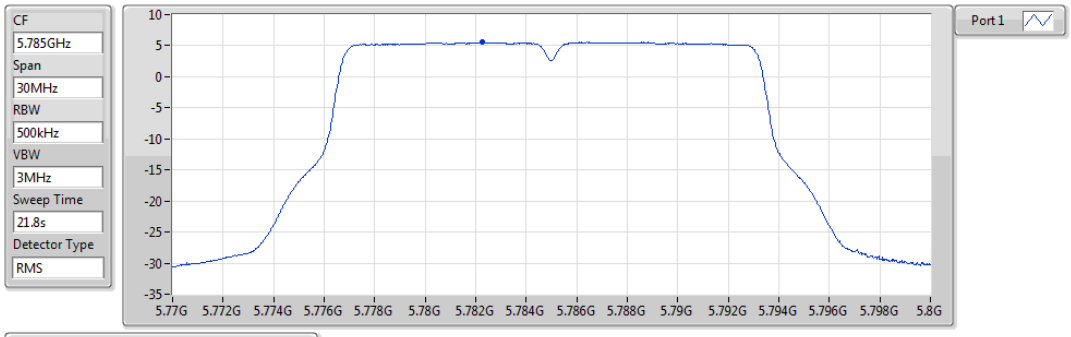


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.19	9.19	9.19

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

5785MHz

24/09/2019

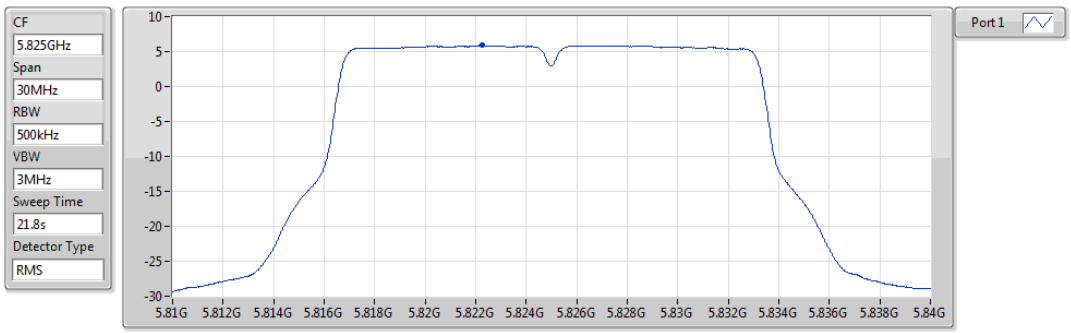


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.57	5.57	5.57

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

5825MHz

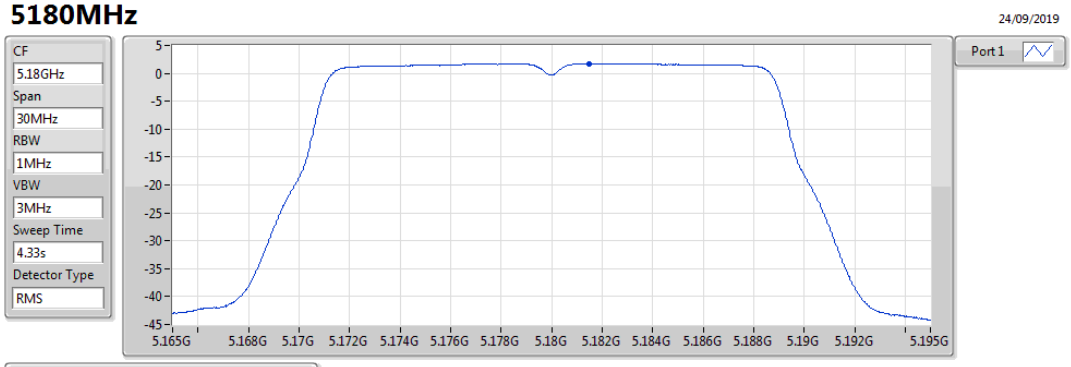
24/09/2019



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

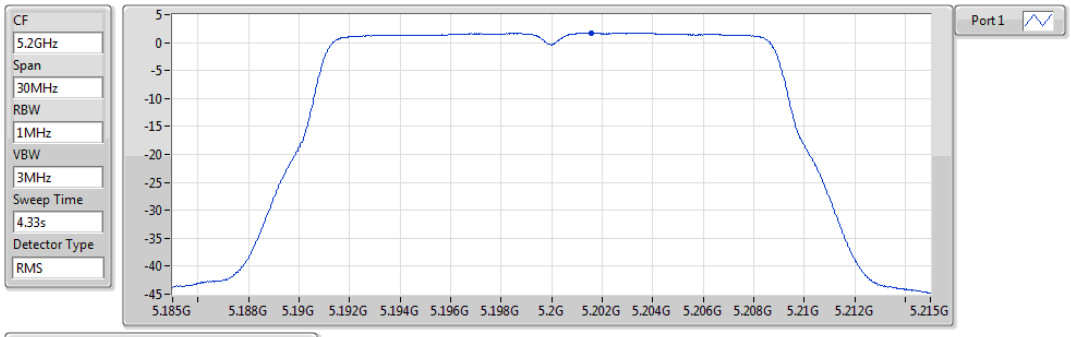
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.76	1.76	1.76

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

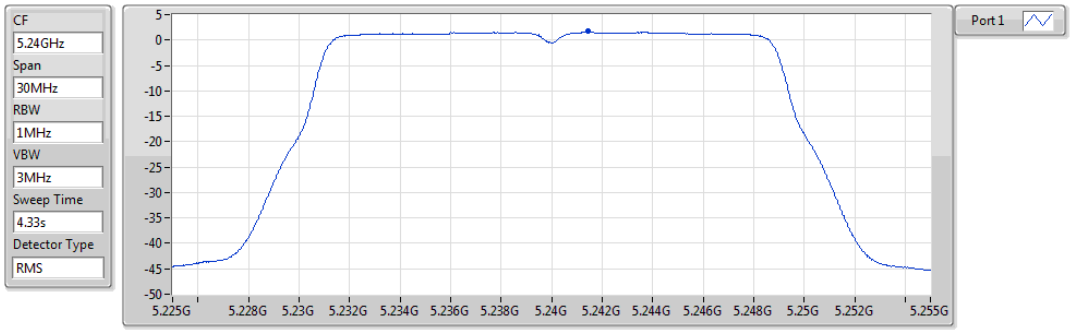
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.71	1.71	1.71

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

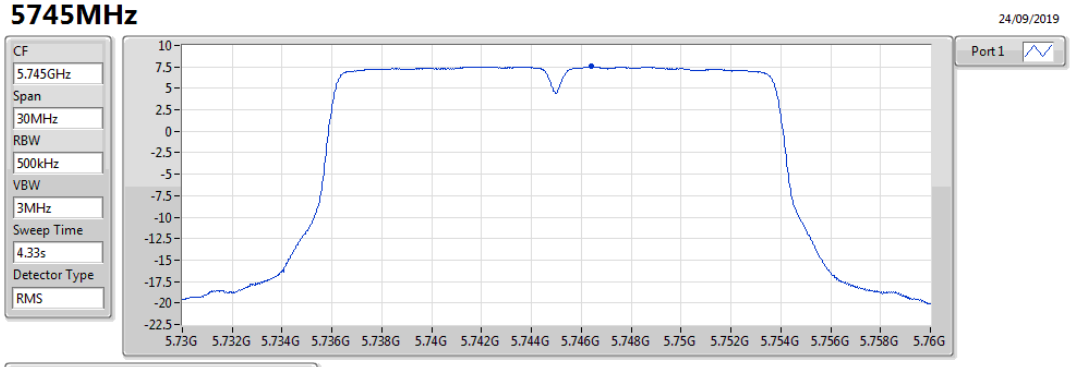
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.74	1.74	1.74

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

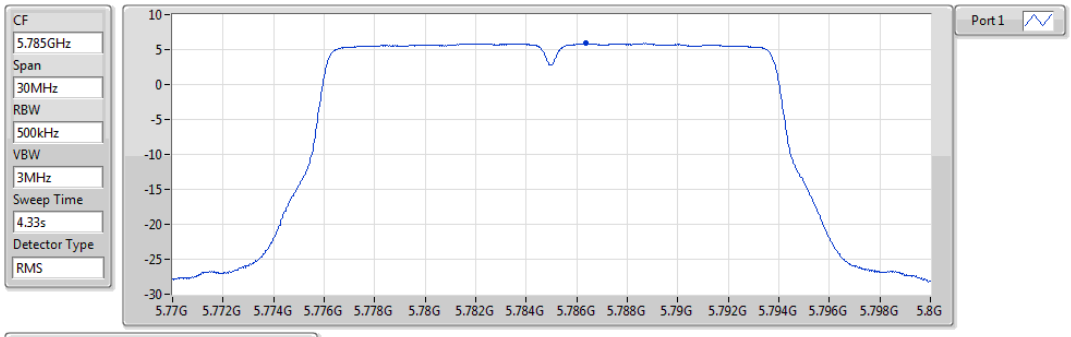
5745MHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

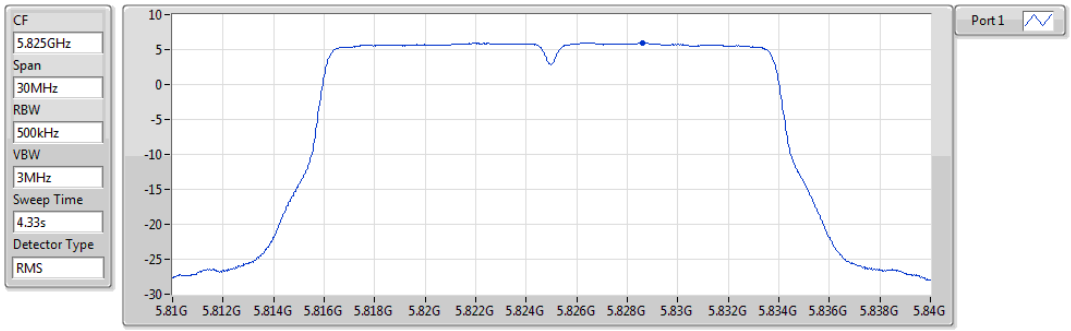
5785MHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

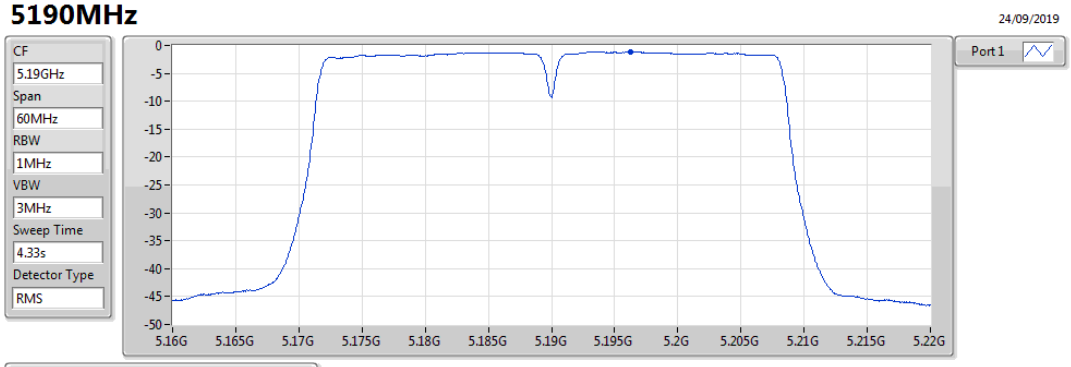
5825MHz



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

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

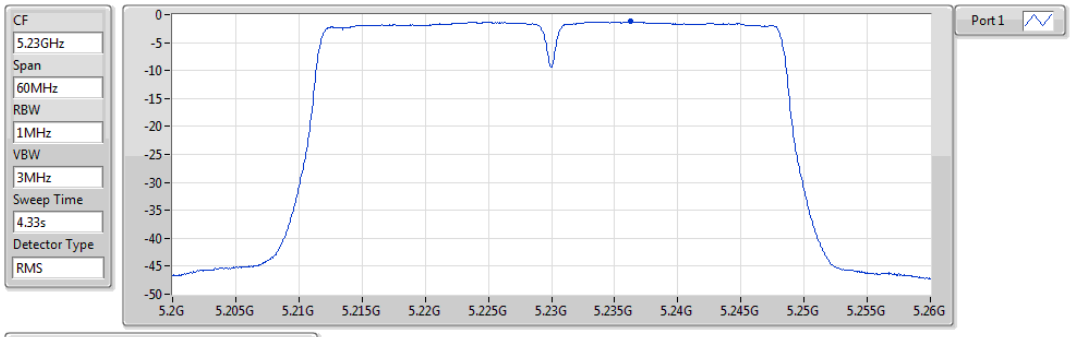
5190MHz



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

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

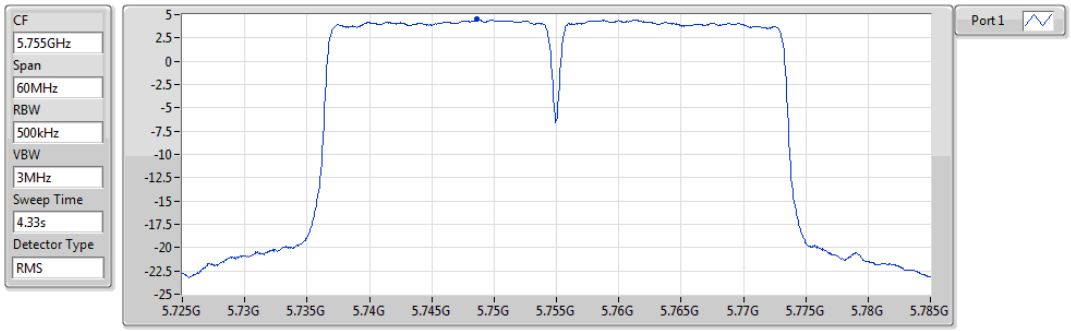
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.11	-1.11	-1.11

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

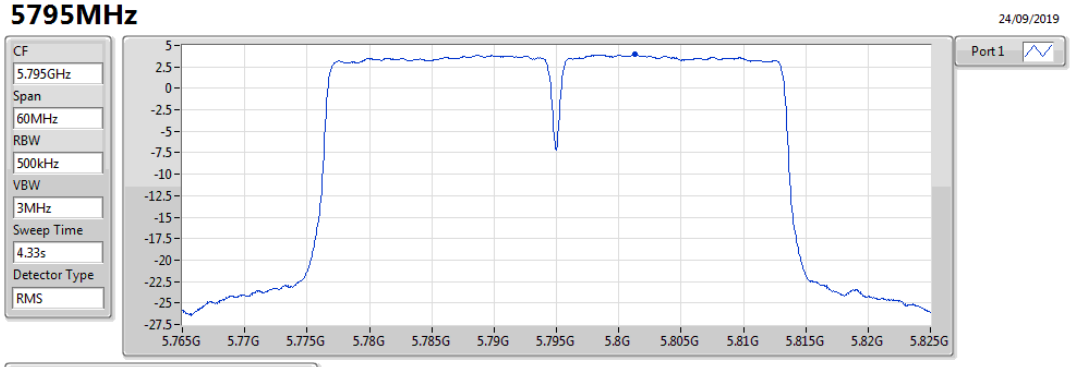
5755MHz



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

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

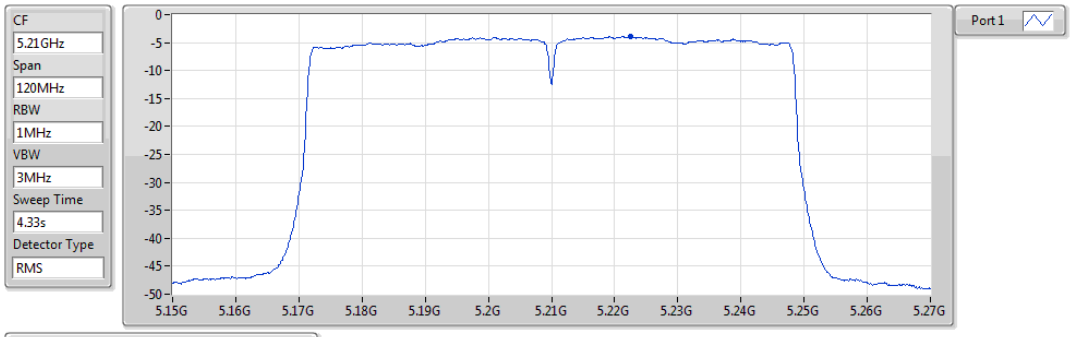
5795MHz



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

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

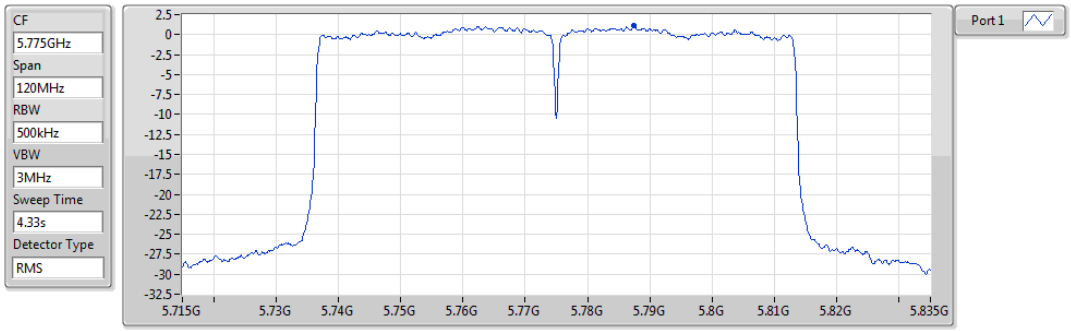
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.87	-3.87	-3.87

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

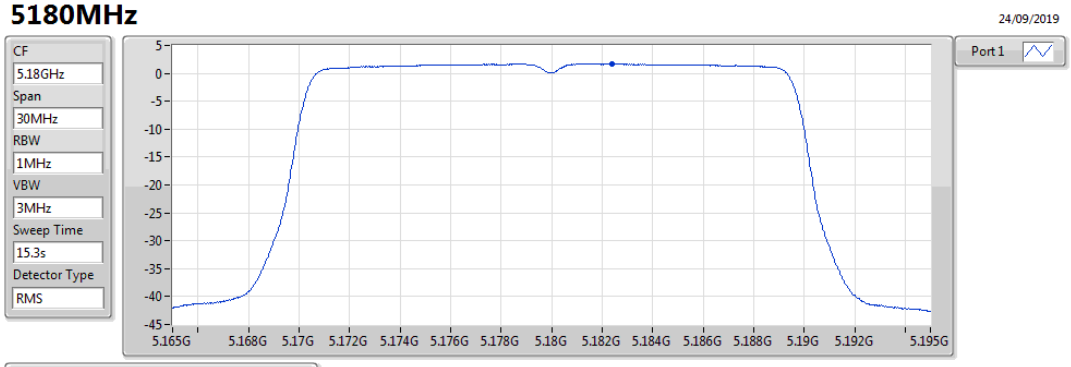
5775MHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

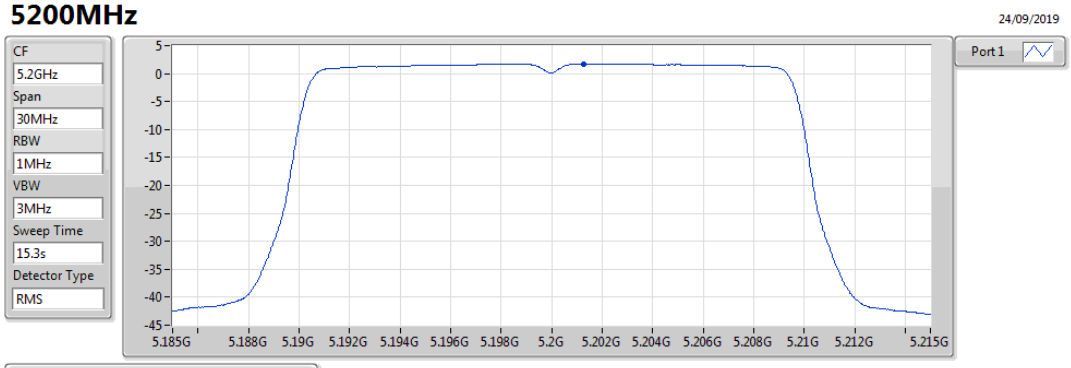
5180MHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

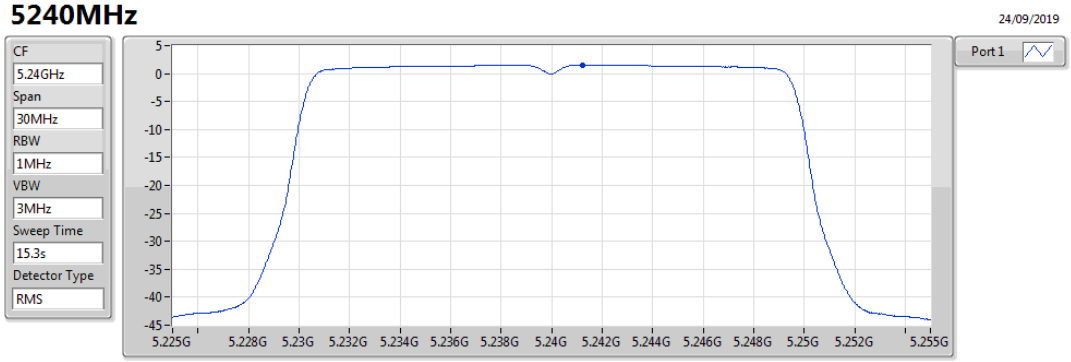
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.75	1.75	1.75

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

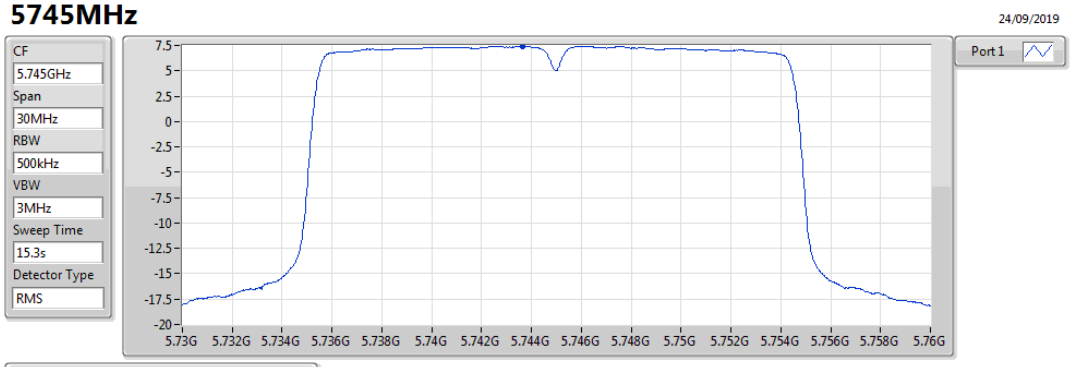
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.52	1.52	1.52

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

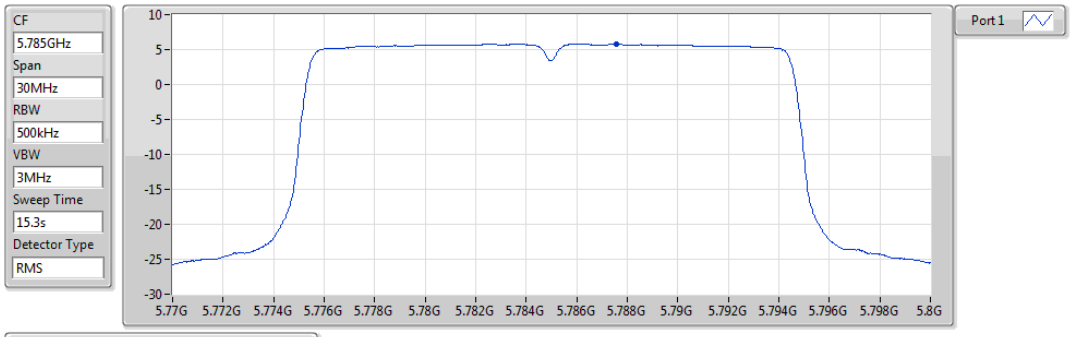
5745MHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

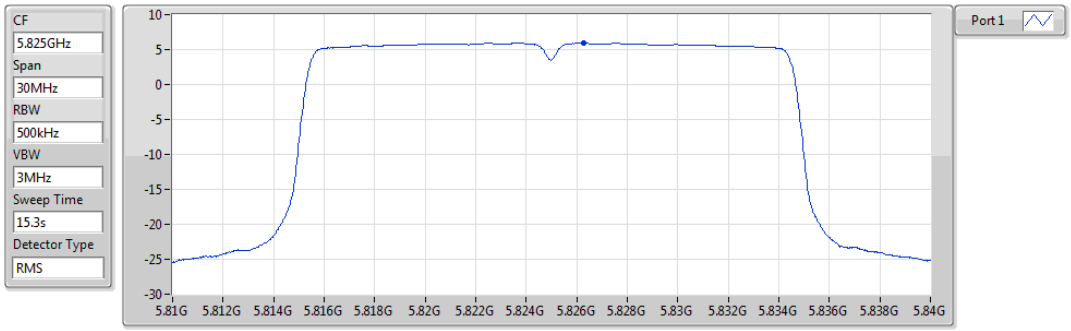
5785MHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

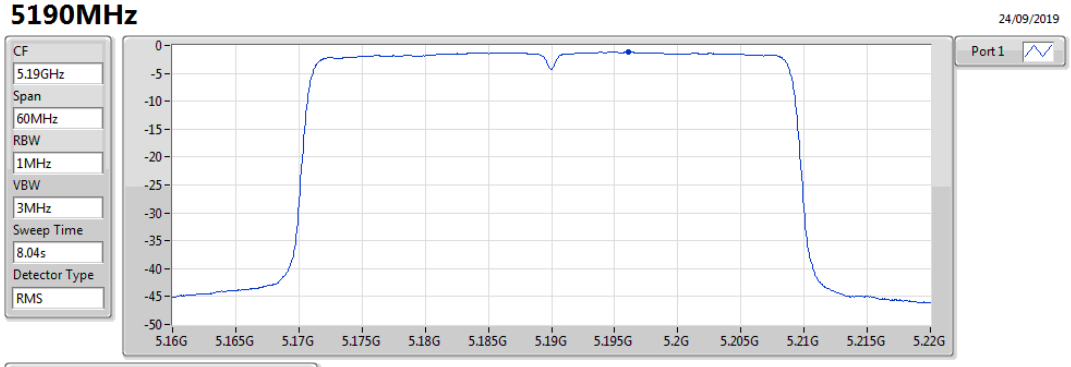
5825MHz



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

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

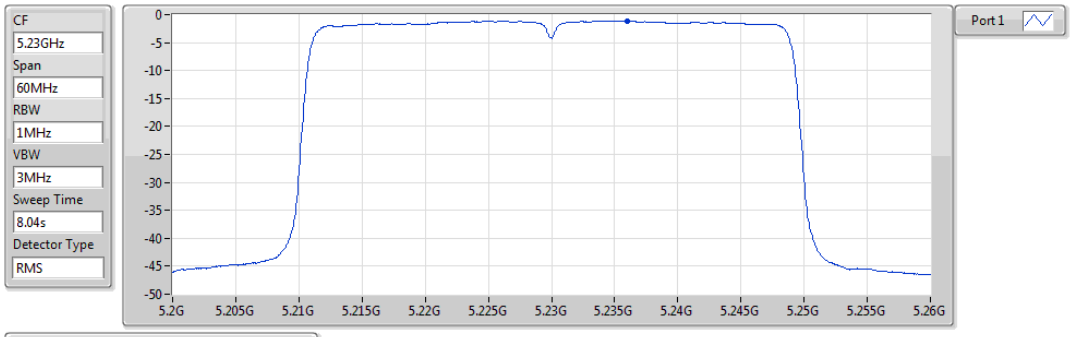
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.19	-1.19	-1.19

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

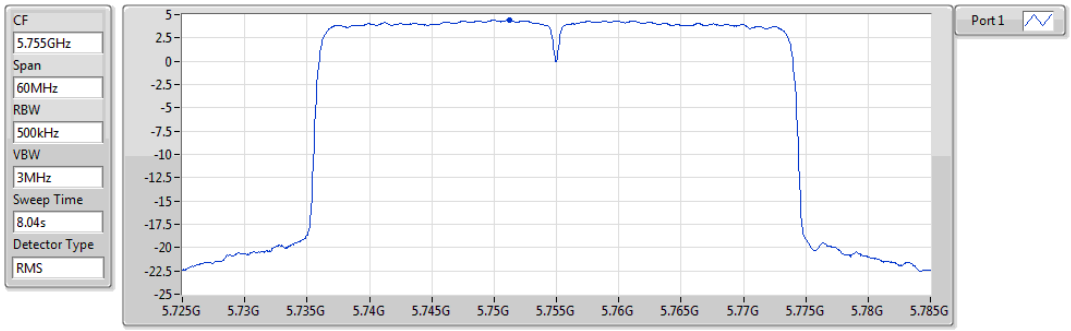
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.12	-1.12	-1.12

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

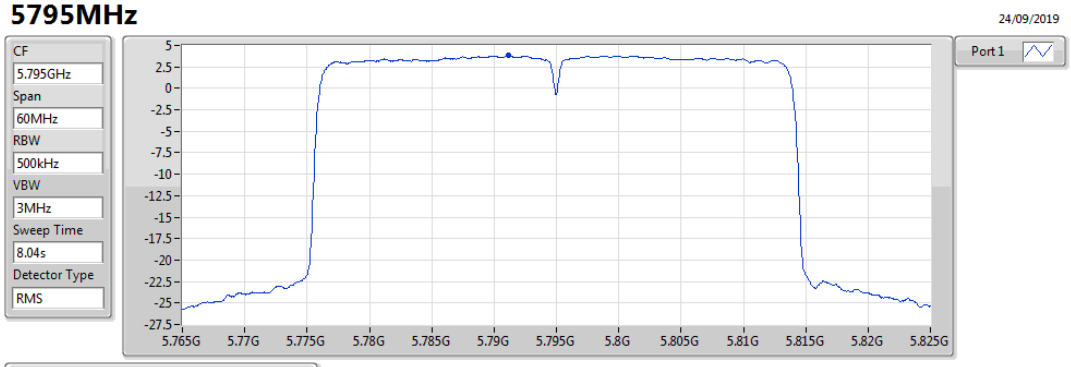
5755MHz



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

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

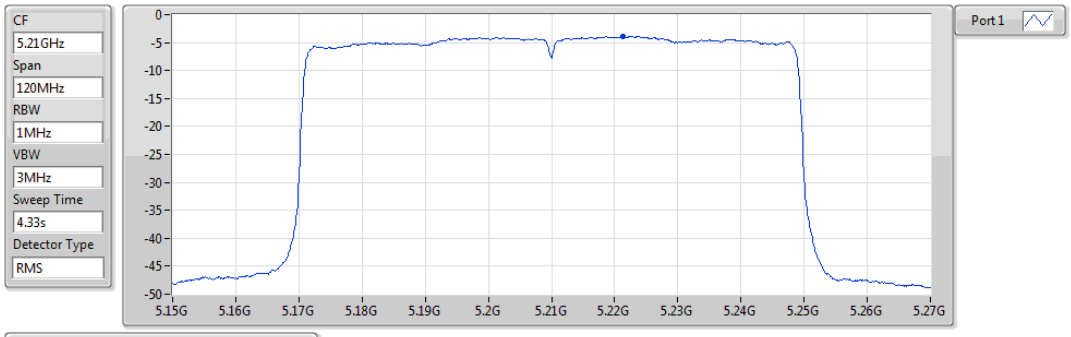
5795MHz



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

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

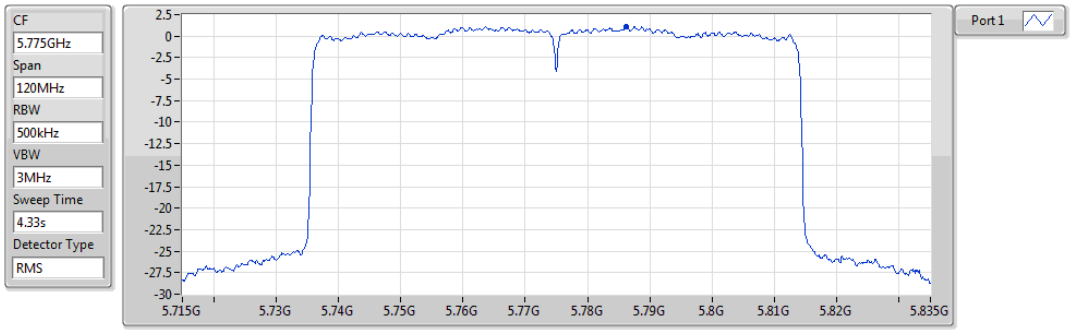
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.83	-3.83	-3.83

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	1.96	9.99
802.11ac VHT20_Nss2,(MCS0)_2TX	1.40	6.42
802.11ac VHT40_Nss2,(MCS0)_2TX	-1.31	3.71
802.11ac VHT80_Nss2,(MCS0)_2TX	-4.53	0.49
802.11ax HEW20_Nss2,(MCS0)_2TX	1.43	6.45
802.11ax HEW40_Nss2,(MCS0)_2TX	-1.42	3.60
802.11ax HEW80_Nss2,(MCS0)_2TX	-4.47	0.55
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;

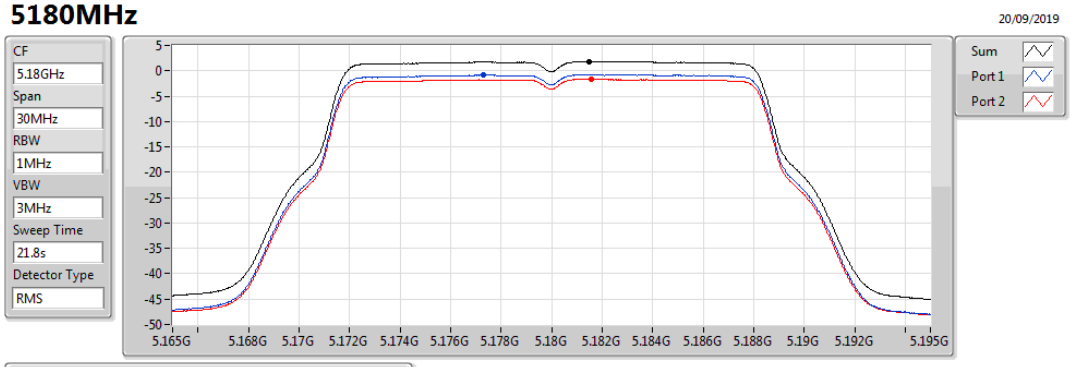
Result

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	Pass	8.03	-0.73	-1.68	1.82	14.97	9.85	23.00
5200MHz	Pass	8.03	-0.86	-1.62	1.78	14.97	9.81	23.00
5240MHz	Pass	8.03	-0.66	-1.45	1.96	14.97	9.99	23.00
5745MHz	Pass	8.03	7.91	6.68	10.35	27.97	18.38	36.00
5785MHz	Pass	8.03	6.01	5.01	8.53	27.97	16.56	36.00
5825MHz	Pass	8.03	5.13	4.12	7.65	27.97	15.68	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.02	-1.19	-1.93	1.39	17.00	6.41	23.00
5200MHz	Pass	5.02	-1.25	-1.95	1.40	17.00	6.42	23.00
5240MHz	Pass	5.02	-1.25	-1.94	1.33	17.00	6.35	23.00
5745MHz	Pass	5.02	7.31	6.17	9.70	30.00	14.72	36.00
5785MHz	Pass	5.02	5.67	4.71	8.17	30.00	13.19	36.00
5825MHz	Pass	5.02	5.40	4.57	7.91	30.00	12.93	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.02	-4.12	-4.74	-1.48	17.00	3.54	23.00
5230MHz	Pass	5.02	-3.91	-4.52	-1.31	17.00	3.71	23.00
5755MHz	Pass	5.02	2.90	1.93	5.40	30.00	10.42	36.00
5795MHz	Pass	5.02	2.23	1.17	4.66	30.00	9.68	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.02	-7.10	-7.75	-4.53	17.00	0.49	23.00
5775MHz	Pass	5.02	-0.16	-1.46	2.17	30.00	7.19	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.02	-1.15	-2.04	1.39	17.00	6.41	23.00
5200MHz	Pass	5.02	-1.17	-1.91	1.43	17.00	6.45	23.00
5240MHz	Pass	5.02	-1.27	-1.99	1.33	17.00	6.35	23.00
5745MHz	Pass	5.02	7.11	6.06	9.59	30.00	14.61	36.00
5785MHz	Pass	5.02	5.56	4.64	8.09	30.00	13.11	36.00
5825MHz	Pass	5.02	5.37	4.49	7.90	30.00	12.92	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.02	-4.11	-4.85	-1.54	17.00	3.48	23.00
5230MHz	Pass	5.02	-4.06	-4.46	-1.42	17.00	3.60	23.00
5755MHz	Pass	5.02	2.76	1.81	5.32	30.00	10.34	36.00
5795MHz	Pass	5.02	2.04	1.17	4.60	30.00	9.62	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.02	-6.97	-7.82	-4.47	17.00	0.55	23.00
5775MHz	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

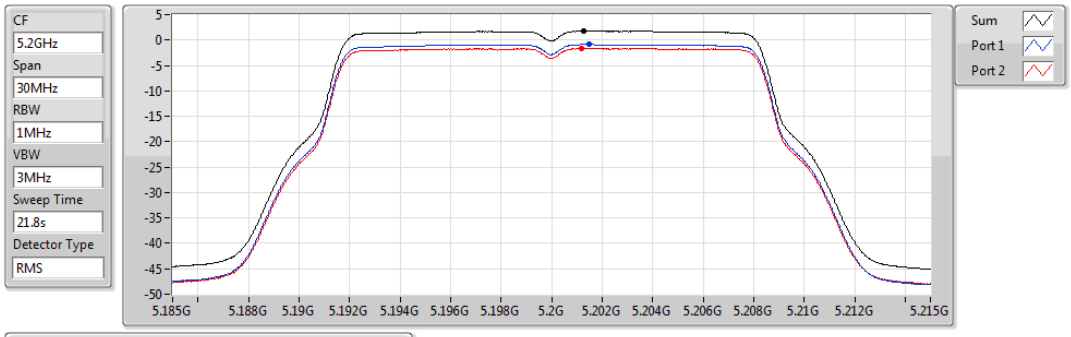
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.82	1.82	-0.73	-1.68

802.11a_Nss1,(6Mbps)_2TX PSD

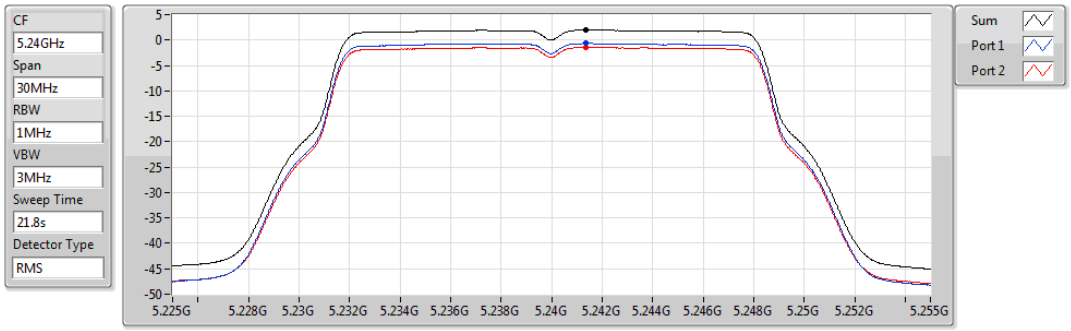
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.78	1.78	-0.86	-1.62

802.11a_Nss1,(6Mbps)_2TX PSD

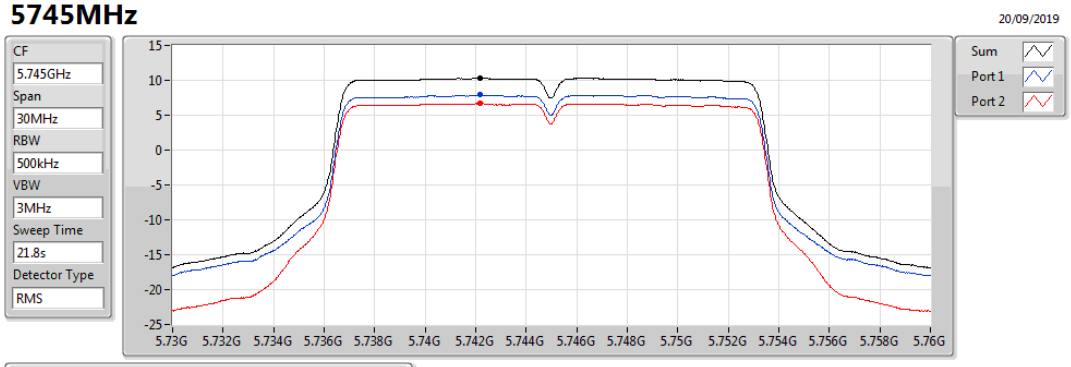
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.96	1.96	-0.66	-1.45

802.11a_Nss1,(6Mbps)_2TX PSD

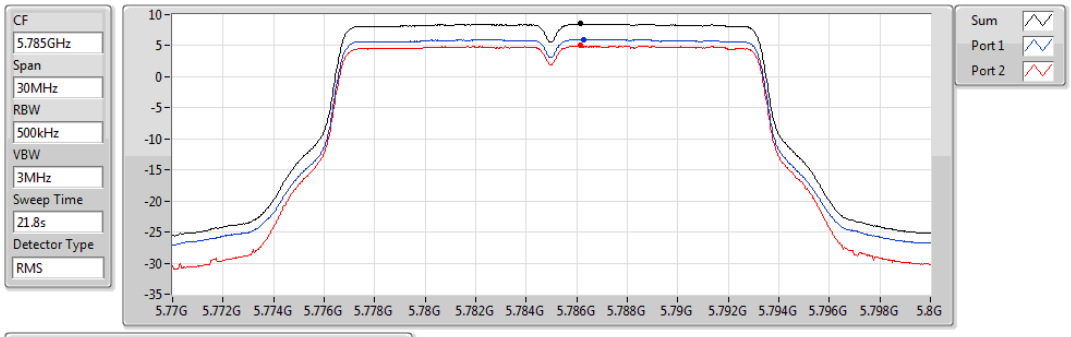
5745MHz



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

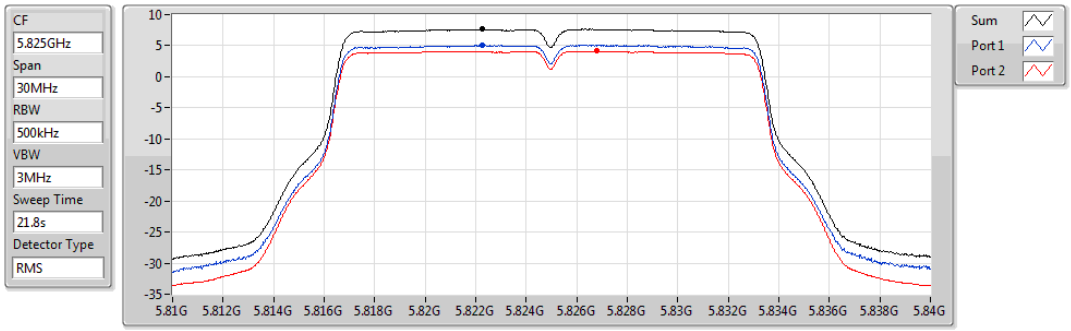
5785MHz



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

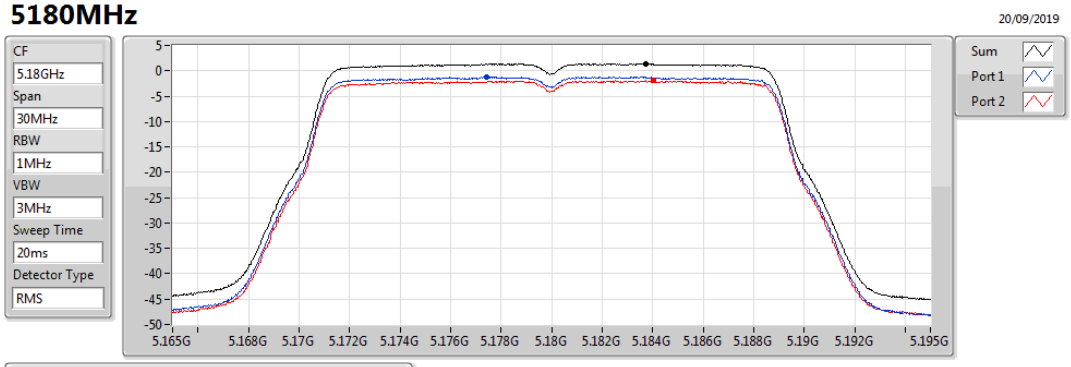
5825MHz



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

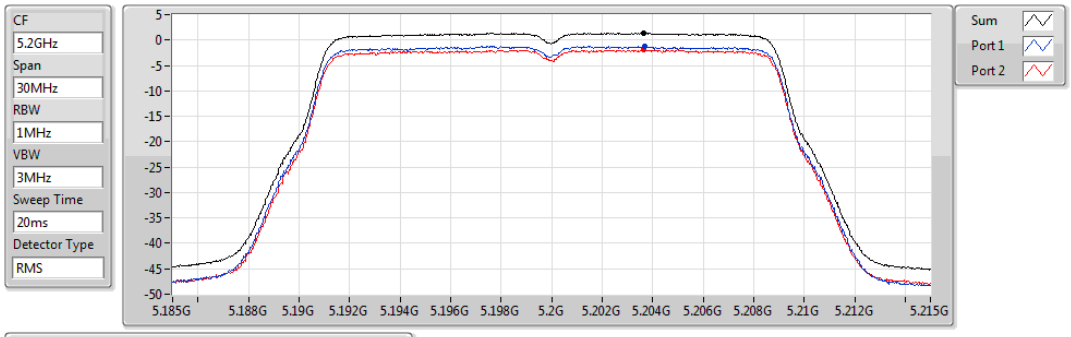
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.39	1.39	-1.19	-1.93

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

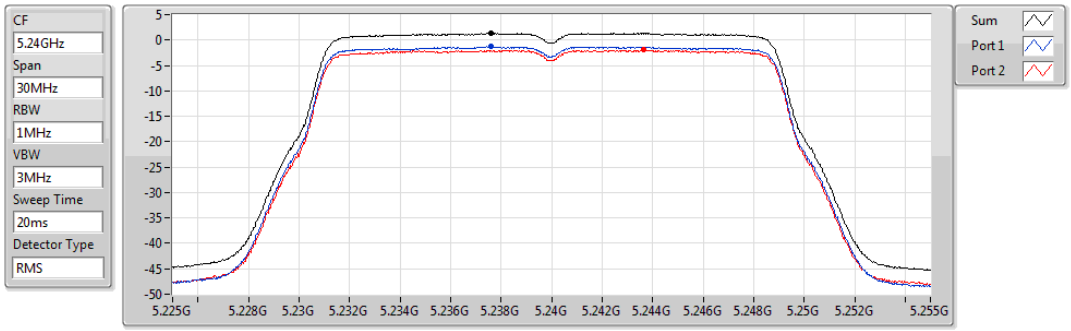
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.40	1.40	-1.25	-1.95

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

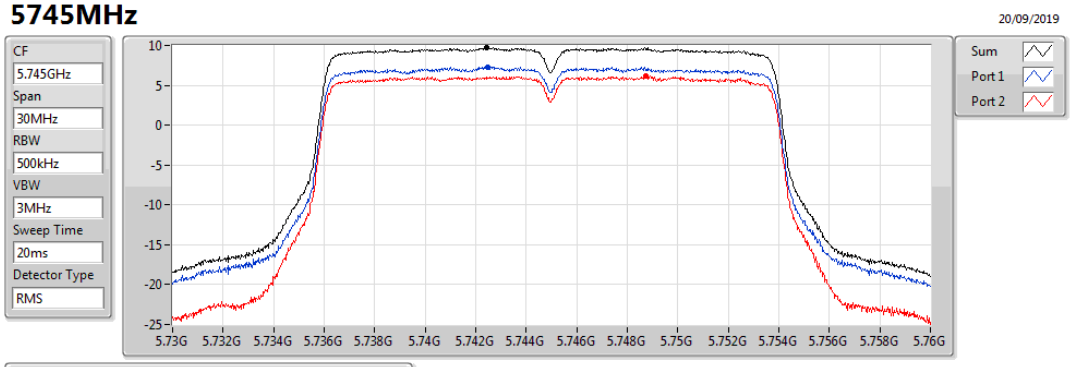
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.33	1.33	-1.25	-1.94

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

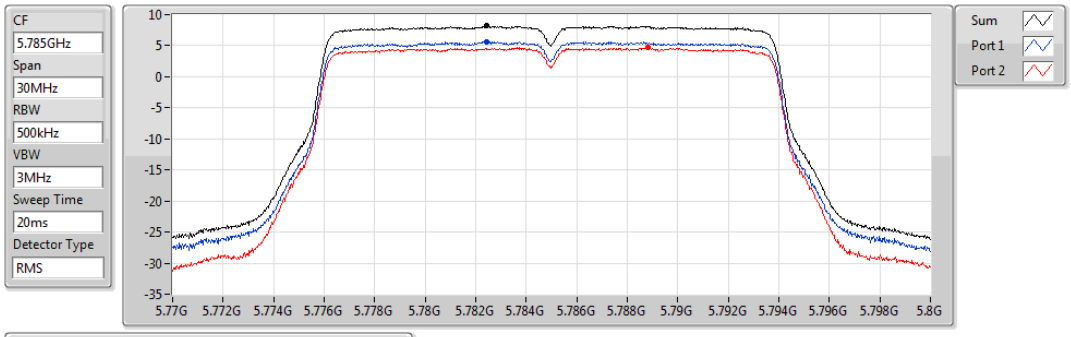
5745MHz



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

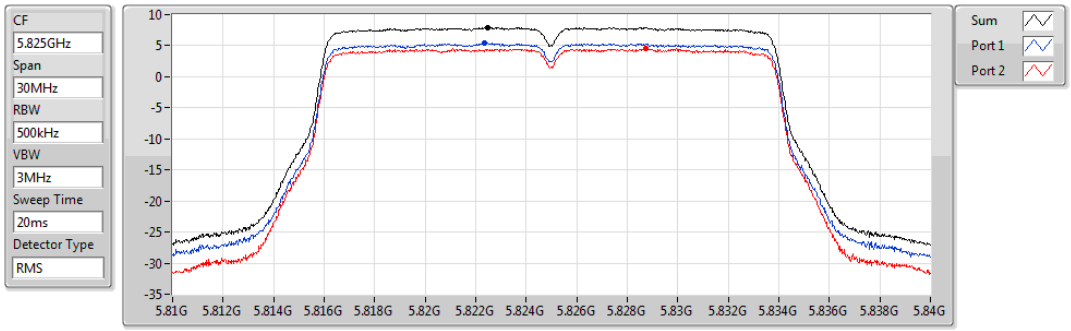
5785MHz



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

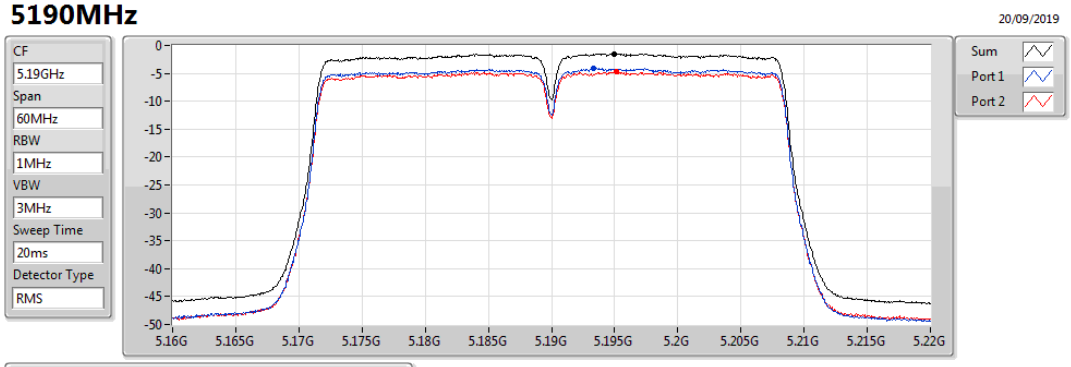
5825MHz



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

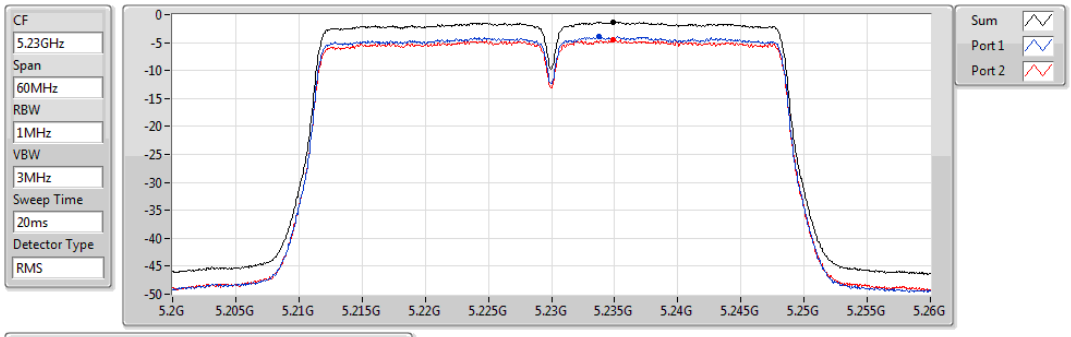
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.48	-1.48	-4.12	-4.74

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

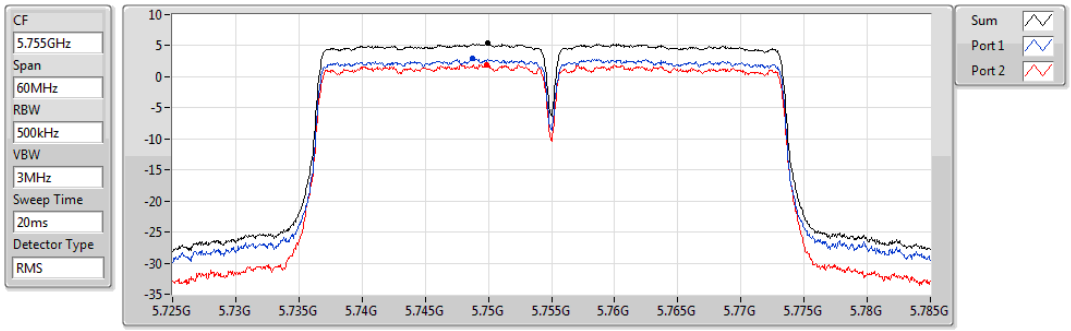
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.31	-1.31	-3.91	-4.52

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

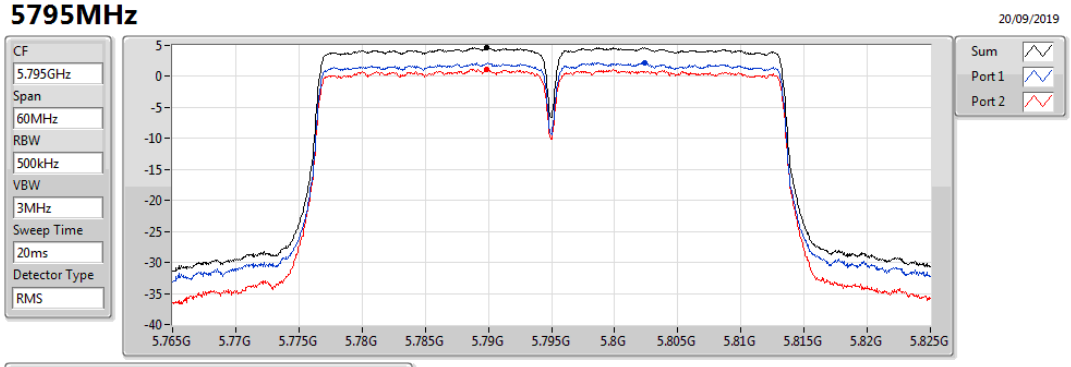
5755MHz



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

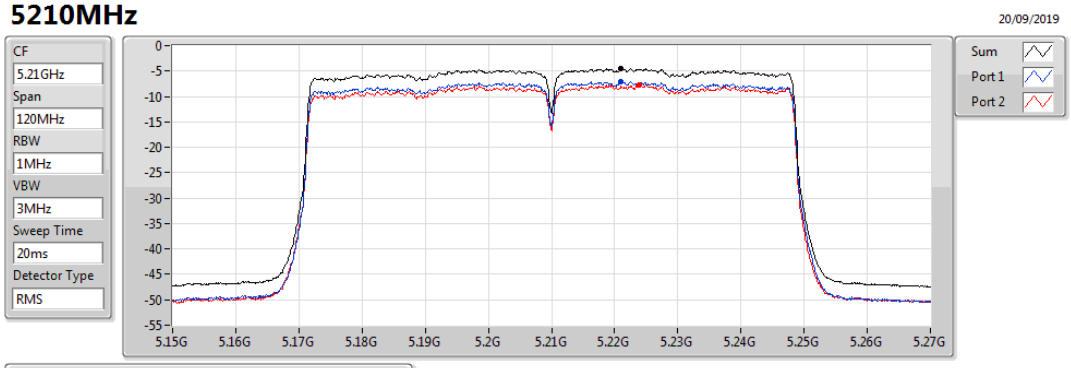
5795MHz



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

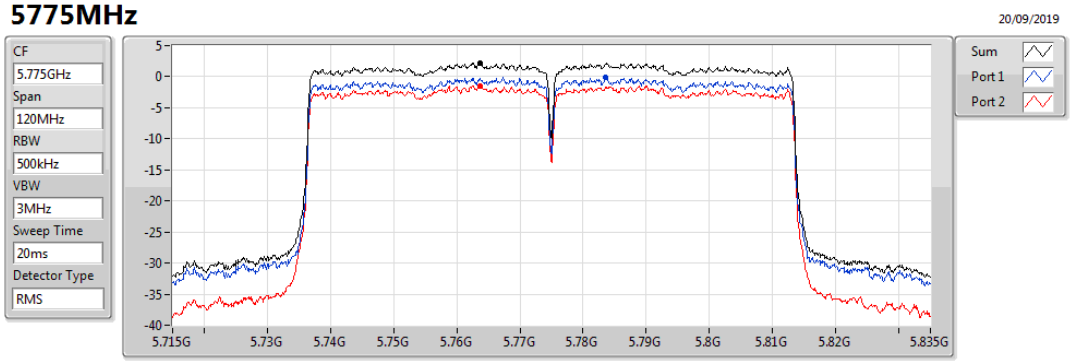
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.53	-4.53	-7.10	-7.75

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5775MHz



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