

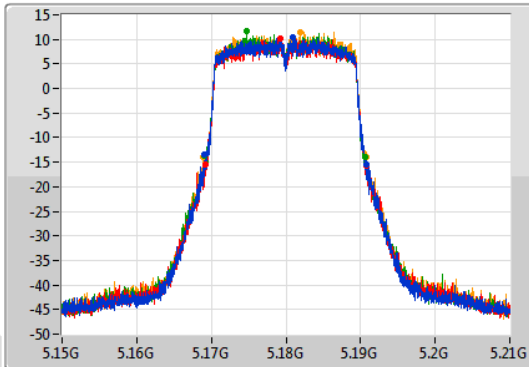
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

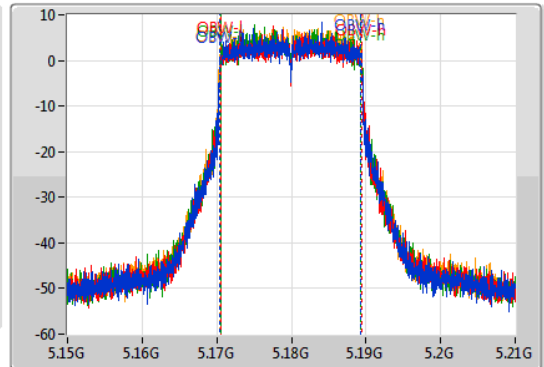
5180MHz

09/07/2019

CF: 5.18GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.18GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.16905G	5.1908G	18.891M	5.170465G	5.189355G	Inf	1
21.54M	5.16923G	5.19077G	18.891M	5.170495G	5.189385G	Inf	2
21.63M	5.16905G	5.19068G	18.831M	5.170525G	5.189355G	Inf	3
21.81M	5.16896G	5.19077G	18.891M	5.170465G	5.189355G	Inf	4

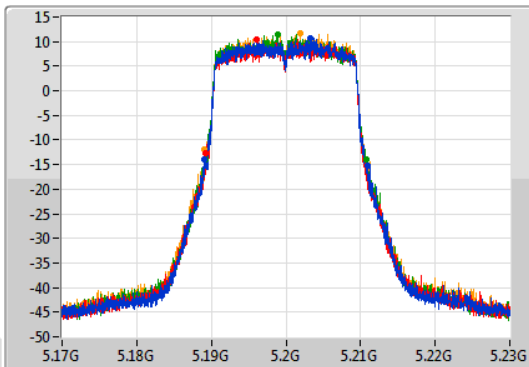
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

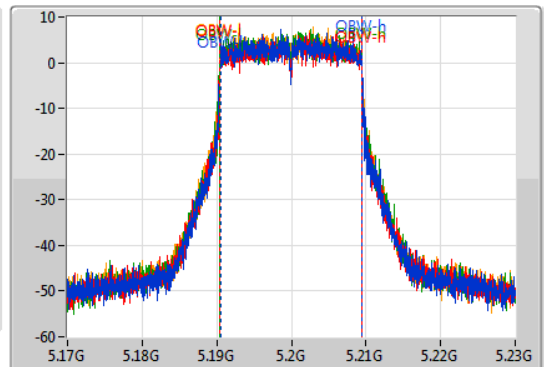
5200MHz

09/07/2019

CF: 5.2GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.2GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.18908G	5.21092G	18.891M	5.190495G	5.209385G	Inf	1
21.57M	5.18914G	5.21071G	18.921M	5.190465G	5.209385G	Inf	2
21.6M	5.18914G	5.21074G	18.921M	5.190465G	5.209385G	Inf	3
21.63M	5.18908G	5.21071G	18.921M	5.190465G	5.209385G	Inf	4

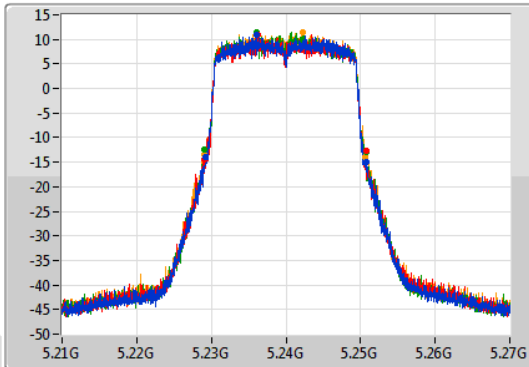
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

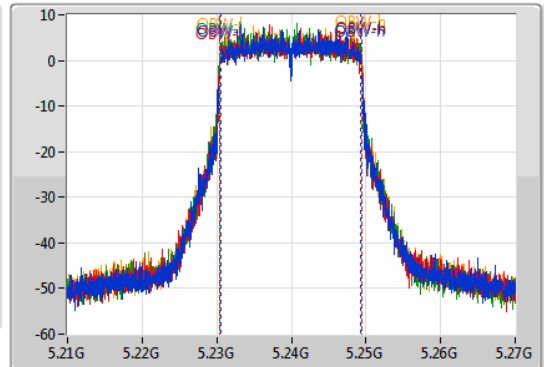
5240MHz

09/07/2019

CF: 5.24GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.24GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.22917G	5.25086G	18.861M	5.230495G	5.249355G	Inf	1
21.63M	5.22908G	5.25071G	18.921M	5.230465G	5.249385G	Inf	2
21.75M	5.22908G	5.25083G	18.921M	5.230465G	5.249385G	Inf	3
21.54M	5.22911G	5.25065G	18.891M	5.230495G	5.249385G	Inf	4

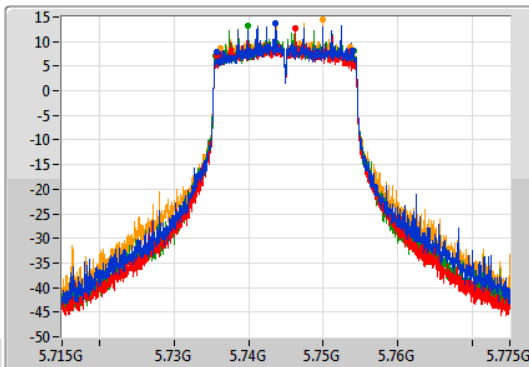
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

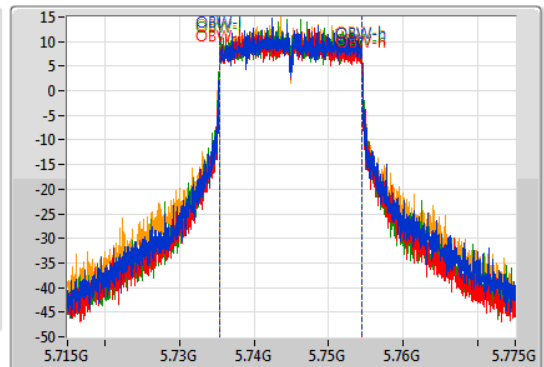
5745MHz

09/07/2019

CF: 5.745GHz
 Span: 60MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.745GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.24M	5.73576G	5.754G	18.951M	5.735435G	5.754385G	500k	1
18.06M	5.7357G	5.75376G	18.921M	5.735465G	5.754385G	500k	2
18.63M	5.73555G	5.75418G	18.951M	5.735435G	5.754385G	500k	3
17.46M	5.73621G	5.75367G	18.921M	5.735465G	5.754385G	500k	4

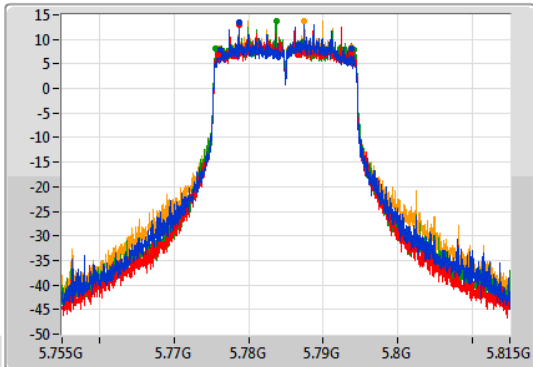
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

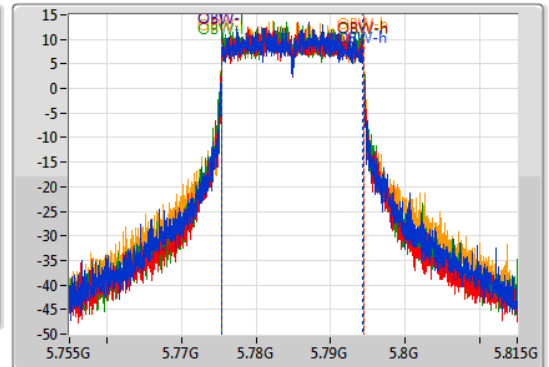
5785MHz

09/07/2019

CF: 5.785GHz
 Span: 60MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.785GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.43M	5.77627G	5.7937G	18.861M	5.775465G	5.794325G	500k	1
17.97M	5.77588G	5.79385G	18.921M	5.775465G	5.794385G	500k	2
18.6M	5.77552G	5.79412G	19.01M	5.775405G	5.794415G	500k	3
17.94M	5.77582G	5.79376G	18.951M	5.775435G	5.794385G	500k	4

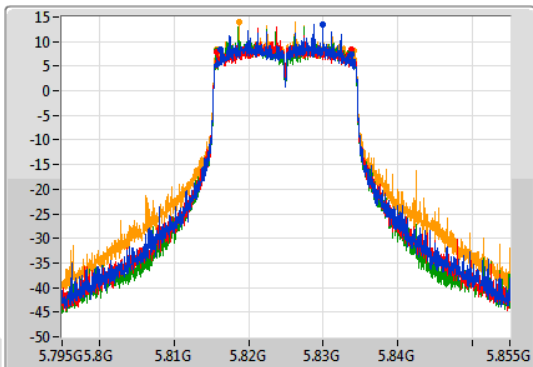
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

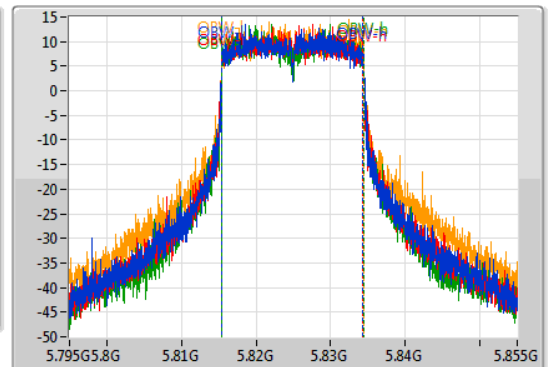
5825MHz

09/07/2019

CF: 5.825GHz
 Span: 60MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.825GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.81621G	5.83379G	18.891M	5.815465G	5.834355G	500k	1
18M	5.81576G	5.83376G	18.921M	5.815435G	5.834355G	500k	2
18M	5.81576G	5.83376G	18.921M	5.815465G	5.834385G	500k	3
18.33M	5.8157G	5.83403G	18.921M	5.815465G	5.834385G	500k	4

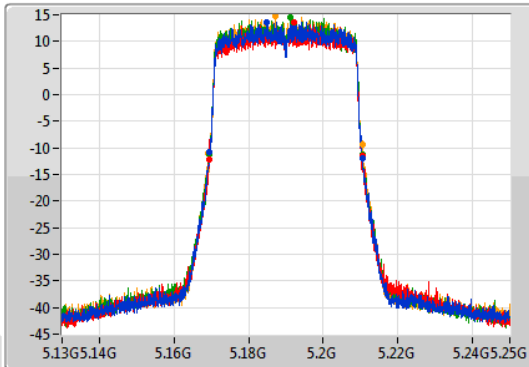
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

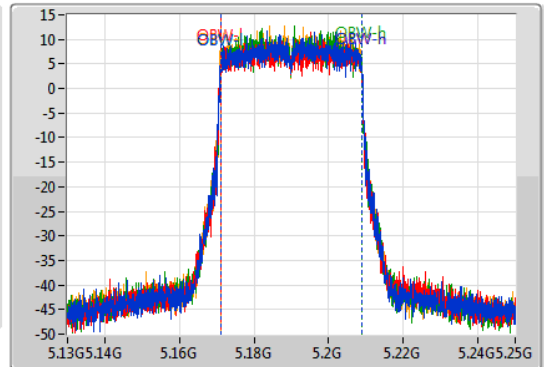
5190MHz

09/07/2019

CF: 5.19GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.19GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	5.16936G	5.2107G	37.721M	5.171109G	5.208831G	Inf	1
41.1M	5.16942G	5.21052G	37.721M	5.171049G	5.208771G	Inf	2
41.16M	5.16936G	5.21052G	37.721M	5.171049G	5.208771G	Inf	3
41.34M	5.16924G	5.21058G	37.721M	5.171049G	5.208771G	Inf	4

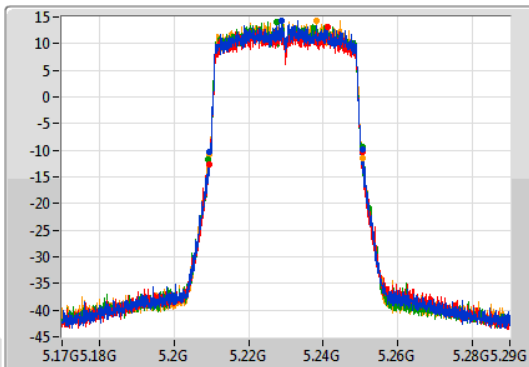
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

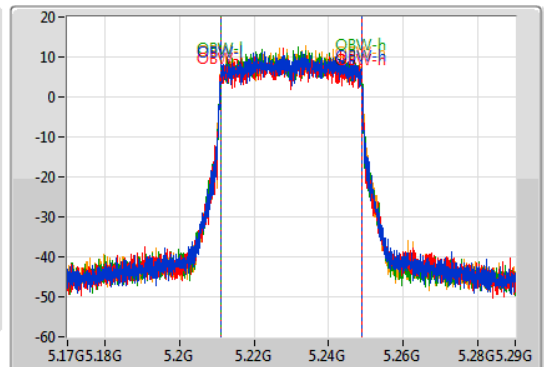
5230MHz

09/07/2019

CF: 5.23GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.23GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.20942G	5.25058G	37.661M	5.211109G	5.248771G	Inf	1
41.1M	5.20936G	5.25046G	37.721M	5.211049G	5.248771G	Inf	2
41.22M	5.20924G	5.25046G	37.721M	5.211049G	5.248771G	Inf	3
41.28M	5.20936G	5.25064G	37.661M	5.211109G	5.248771G	Inf	4

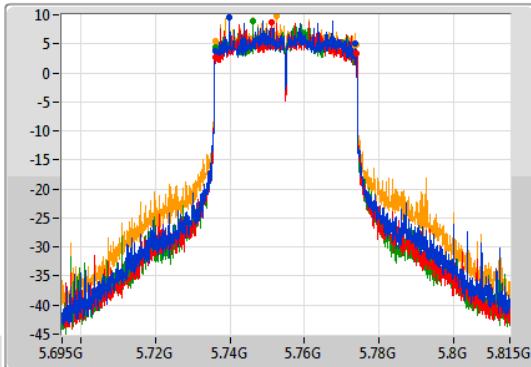
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

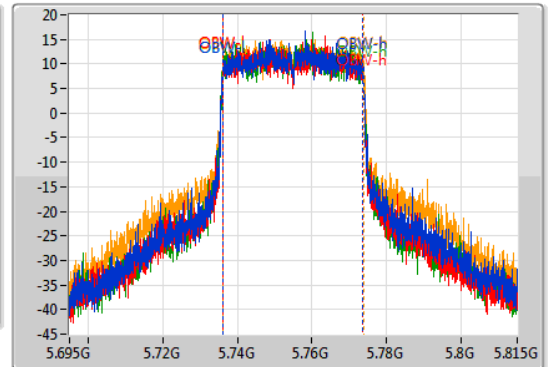
5755MHz

09/07/2019

CF: 5.755GHz
 Span: 120MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.755GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform]
 Port 2: [Waveform]
 Port 3: [Waveform]
 Port 4: [Waveform]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.73604G	5.77366G	37.721M	5.73599G	5.773711G	500k	1
37.74M	5.7361G	5.77384G	37.661M	5.736049G	5.773711G	500k	2
37.68M	5.7361G	5.77378G	37.721M	5.73599G	5.773711G	500k	3
37.68M	5.7361G	5.77378G	37.901M	5.73599G	5.773891G	500k	4

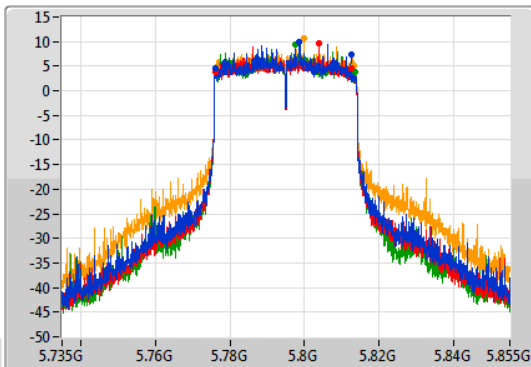
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

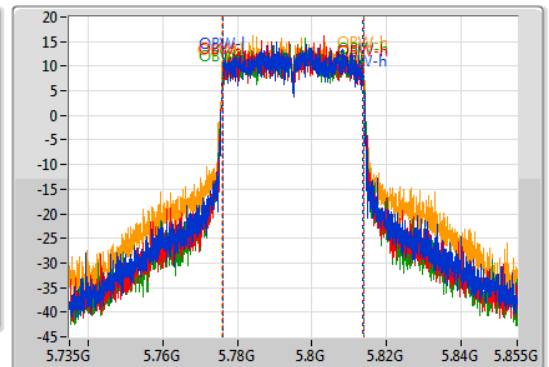
5795MHz

09/07/2019

CF: 5.795GHz
 Span: 120MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.795GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform]
 Port 2: [Waveform]
 Port 3: [Waveform]
 Port 4: [Waveform]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.18M	5.77622G	5.8124G	37.661M	5.776049G	5.813711G	500k	1
36.42M	5.77622G	5.81264G	37.661M	5.776109G	5.813711G	500k	2
37.56M	5.77604G	5.8136G	37.721M	5.776049G	5.813711G	500k	3
36.96M	5.77634G	5.8133G	37.901M	5.77593G	5.813831G	500k	4

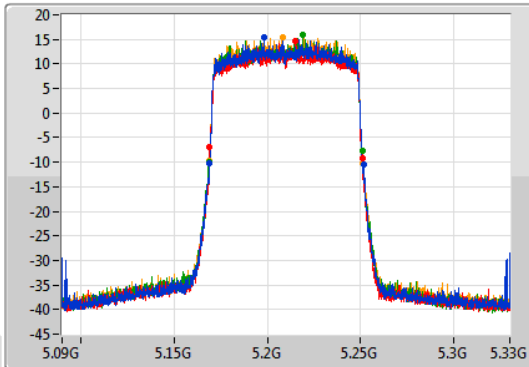
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

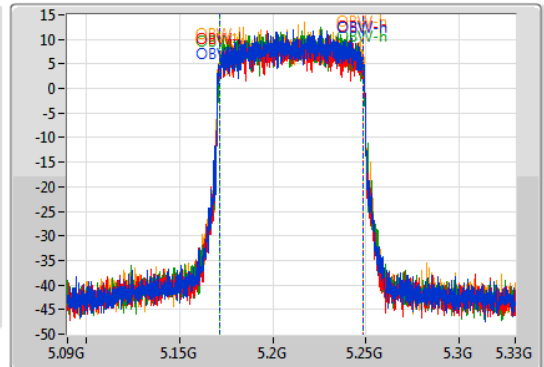
5210MHz

09/07/2019

CF: 5.21GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.21GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	5.16896G	5.25164G	77.241M	5.171379G	5.248621G	Inf	1
81.84M	5.1692G	5.25104G	77.121M	5.171379G	5.248501G	Inf	2
82.08M	5.16884G	5.25092G	76.642M	5.171739G	5.248381G	Inf	3
82.2M	5.16896G	5.25116G	77.001M	5.171499G	5.248501G	Inf	4

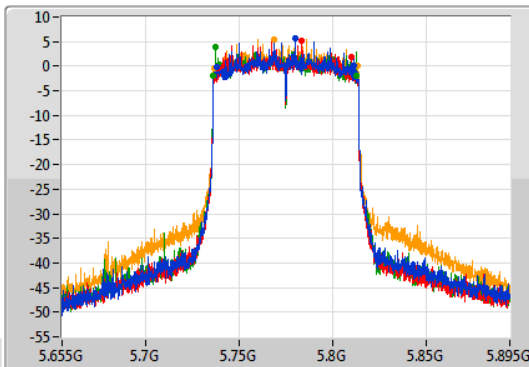
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

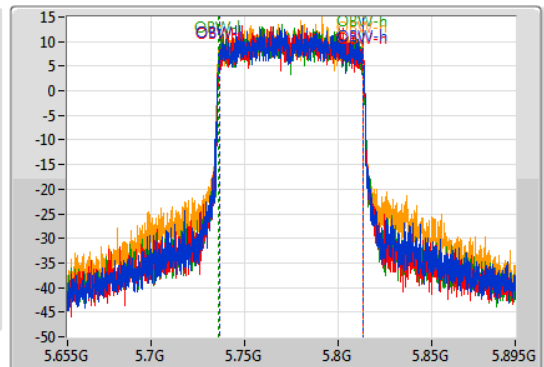
5775MHz

09/07/2019

CF: 5.775GHz
 Span: 240MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.775GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.32M	5.73804G	5.81136G	76.882M	5.736379G	5.813261G	500k	1
71.4M	5.73864G	5.81004G	77.001M	5.736379G	5.813381G	500k	2
76.92M	5.73612G	5.81304G	77.001M	5.736139G	5.813141G	500k	3
77.04M	5.73672G	5.81376G	77.241M	5.736259G	5.813501G	500k	4



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.99M	18.921M	18M9D1D	20.97M	18.831M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.4M	37.781M	37M8D1D	40.5M	37.421M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.84M	77.121M	77M1D1D	81M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.6M	18.921M	18M9D1D	15.27M	18.801M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.68M	37.721M	37M7D1D	31.08M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	72.36M	77.121M	77M1D1D	10.56M	76.762M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.99M	18.921M	21.12M	18.861M	21.42M	18.891M	21.33M	18.921M
5200MHz	Pass	Inf	21.9M	18.891M	21.54M	18.891M	21.75M	18.891M	20.97M	18.831M
5240MHz	Pass	Inf	21.84M	18.921M	21.66M	18.861M	21.51M	18.921M	21.69M	18.921M
5745MHz	Pass	500k	17.82M	18.891M	18.27M	18.801M	18.18M	18.921M	17.67M	18.861M
5785MHz	Pass	500k	18.12M	18.891M	18.27M	18.891M	15.27M	18.921M	18.6M	18.891M
5825MHz	Pass	500k	16.38M	18.891M	18.3M	18.921M	16.23M	18.891M	18.39M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.4M	37.661M	40.86M	37.781M	40.92M	37.721M	40.5M	37.601M
5230MHz	Pass	Inf	40.98M	37.661M	40.62M	37.721M	40.62M	37.421M	40.92M	37.781M
5755MHz	Pass	500k	36.54M	37.601M	33.18M	37.601M	35.1M	37.661M	37.68M	37.661M
5795MHz	Pass	500k	32.58M	37.721M	31.08M	37.661M	36.3M	37.721M	36.48M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	77.121M	81.84M	77.121M	81.12M	77.001M	81M	77.001M
5775MHz	Pass	500k	72.36M	77.001M	65.04M	77.121M	10.56M	76.762M	49.44M	76.762M

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;

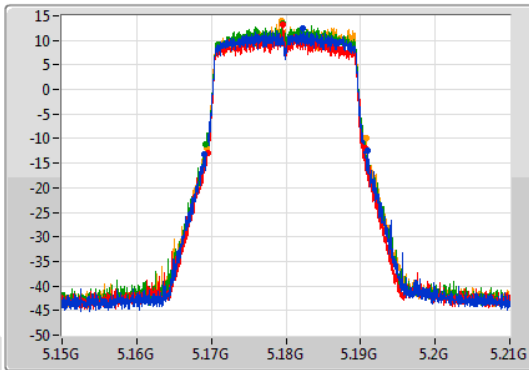
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

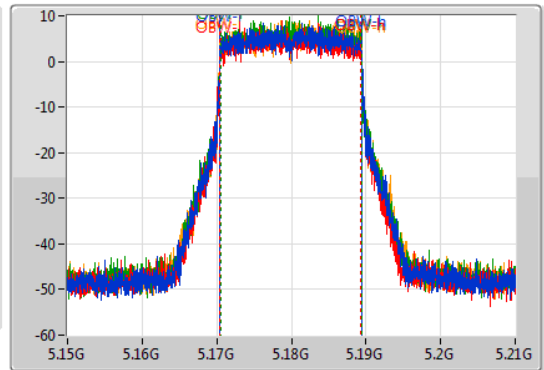
5180MHz

10/07/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	5.16902G	5.19101G	18.921M	5.170465G	5.189385G	Inf	1
21.12M	5.1695G	5.19062G	18.861M	5.170465G	5.189325G	Inf	2
21.42M	5.16923G	5.19065G	18.891M	5.170495G	5.189385G	Inf	3
21.33M	5.16947G	5.1908G	18.921M	5.170465G	5.189385G	Inf	4

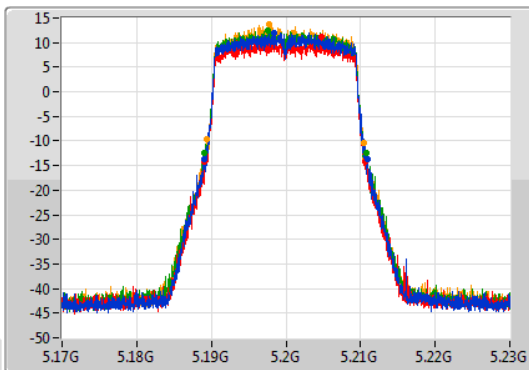
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

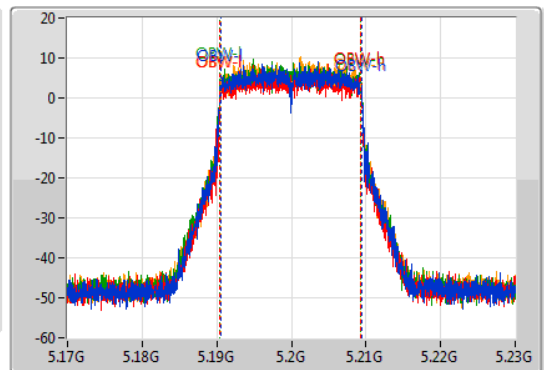
5200MHz

10/07/2019

CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.18899G	5.21089G	18.891M	5.190495G	5.209385G	Inf	1
21.54M	5.18911G	5.21065G	18.891M	5.190465G	5.209355G	Inf	2
21.75M	5.18902G	5.21077G	18.891M	5.190465G	5.209355G	Inf	3
20.97M	5.18947G	5.21044G	18.831M	5.190525G	5.209355G	Inf	4

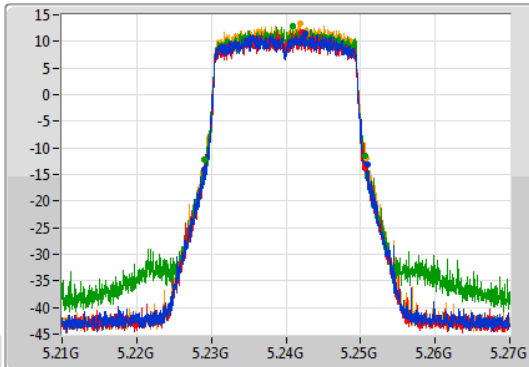
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

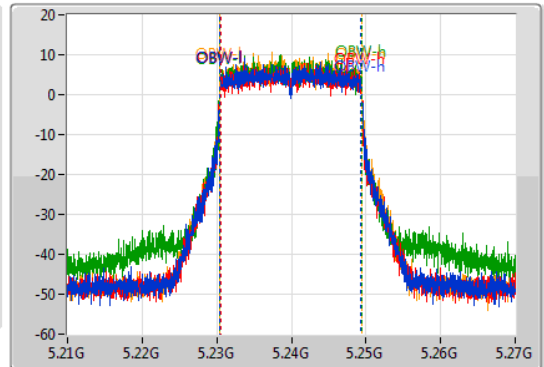
5240MHz

10/07/2019

CF: 5.24GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.24GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.22908G	5.25092G	18.921M	5.230435G	5.249355G	Inf	1
21.66M	5.22902G	5.25068G	18.861M	5.230495G	5.249355G	Inf	2
21.51M	5.22908G	5.25059G	18.921M	5.230465G	5.249385G	Inf	3
21.69M	5.22902G	5.25071G	18.921M	5.230465G	5.249385G	Inf	4

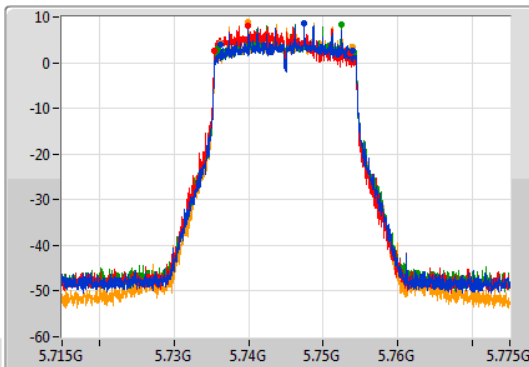
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

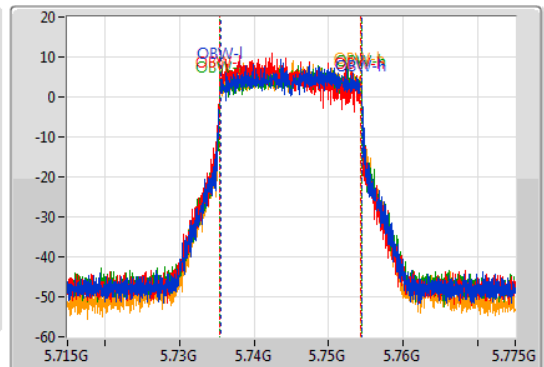
5745MHz

10/07/2019

CF: 5.745GHz
 Span: 60MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.745GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.82M	5.73618G	5.754G	18.891M	5.735495G	5.754385G	500k	1
18.27M	5.7354G	5.75367G	18.801M	5.735465G	5.754265G	500k	2
18.18M	5.73591G	5.75409G	18.921M	5.735465G	5.754385G	500k	3
17.67M	5.73624G	5.75391G	18.861M	5.735495G	5.754355G	500k	4

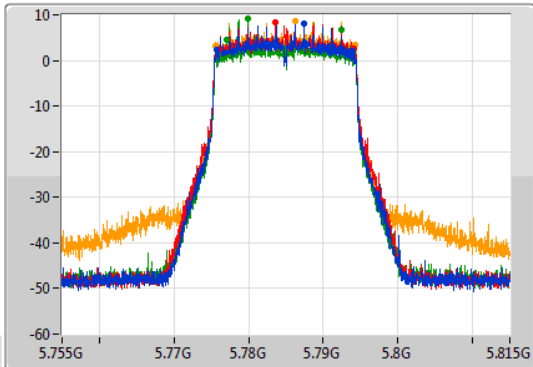
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

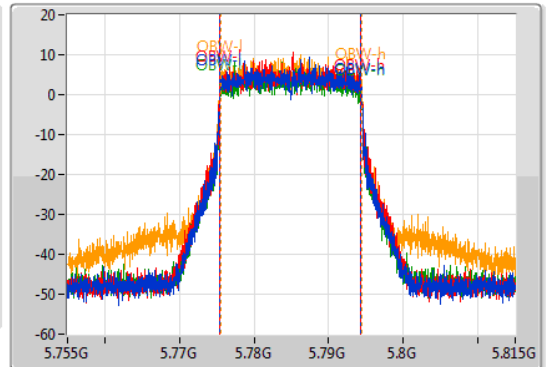
5785MHz

10/07/2019

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.12M	5.77576G	5.79388G	18.891M	5.775465G	5.794355G	500k	1
18.27M	5.77585G	5.79412G	18.891M	5.775465G	5.794355G	500k	2
15.27M	5.77714G	5.79241G	18.921M	5.775435G	5.794355G	500k	3
18.6M	5.77561G	5.79421G	18.891M	5.775495G	5.794385G	500k	4

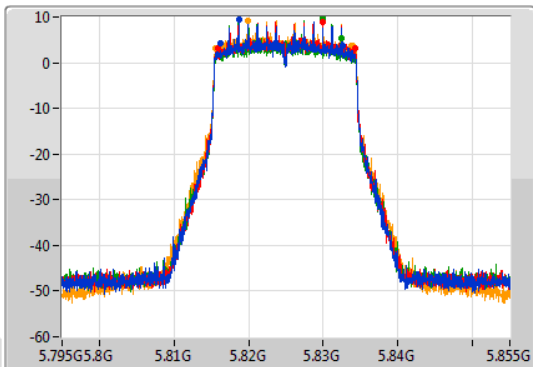
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

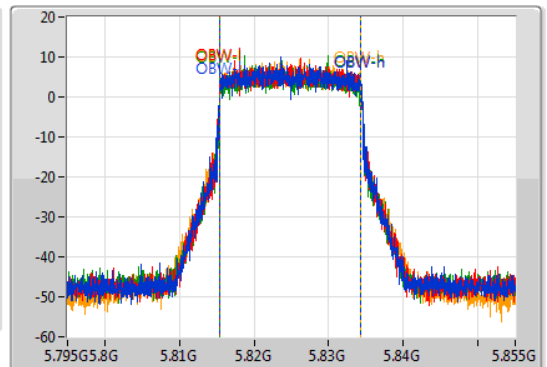
5825MHz

10/07/2019

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.38M	5.81624G	5.83262G	18.891M	5.815465G	5.834355G	500k	1
18.3M	5.81594G	5.83424G	18.921M	5.815435G	5.834355G	500k	2
16.23M	5.81624G	5.83247G	18.891M	5.815465G	5.834355G	500k	3
18.39M	5.81558G	5.83397G	18.891M	5.815435G	5.834325G	500k	4

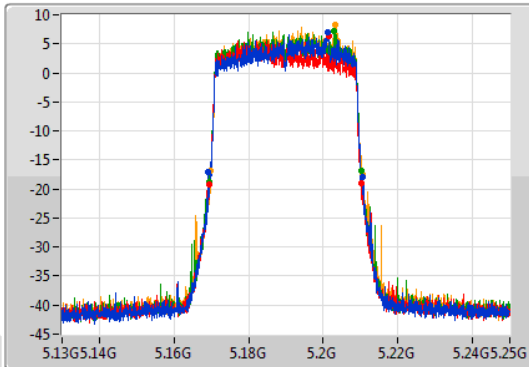
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

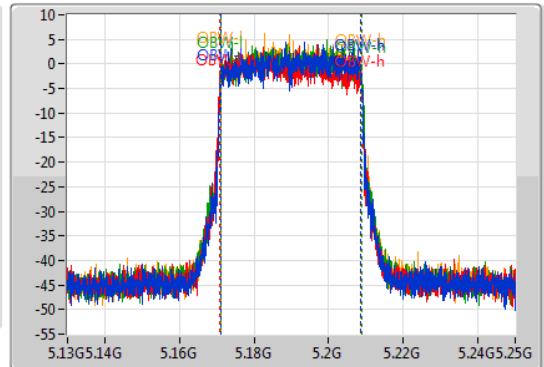
5190MHz

10/07/2019

CF: 5.19GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.19GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.16918G	5.21058G	37.661M	5.171049G	5.208711G	Inf	1
40.86M	5.16936G	5.21022G	37.781M	5.17093G	5.208711G	Inf	2
40.92M	5.16942G	5.21034G	37.721M	5.171109G	5.208831G	Inf	3
40.5M	5.1699G	5.2104G	37.601M	5.171169G	5.208771G	Inf	4

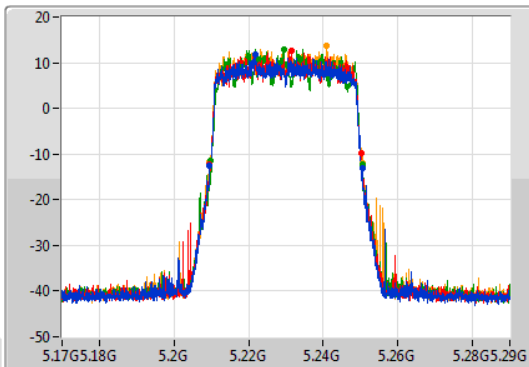
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

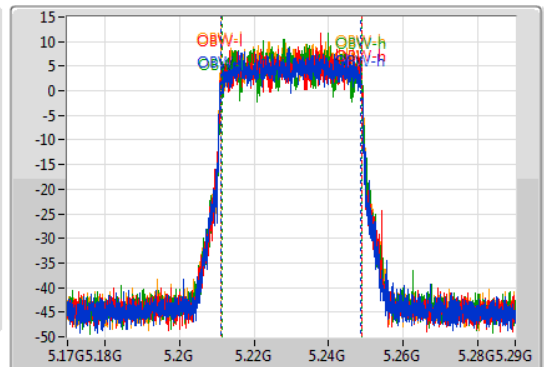
5230MHz

10/07/2019

CF: 5.23GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.23GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.20954G	5.25052G	37.661M	5.211049G	5.248711G	Inf	1
40.62M	5.2096G	5.25022G	37.721M	5.211049G	5.248771G	Inf	2
40.62M	5.20978G	5.2504G	37.421M	5.211409G	5.248831G	Inf	3
40.92M	5.2096G	5.25052G	37.781M	5.211049G	5.248831G	Inf	4

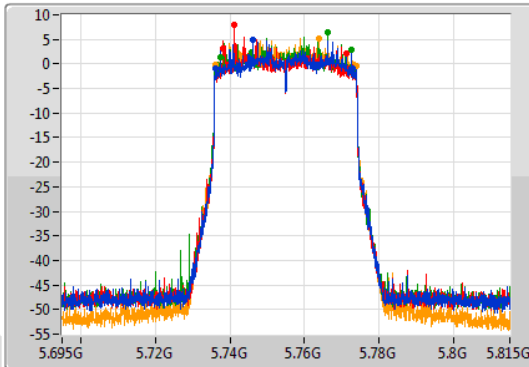
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

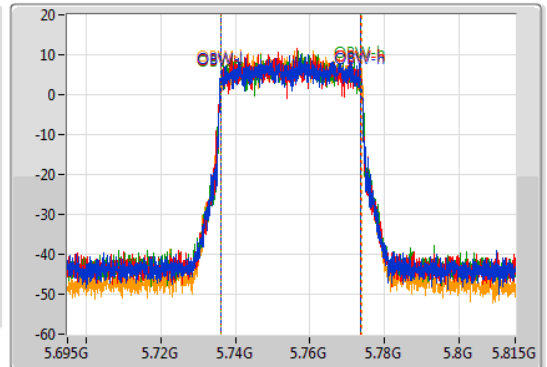
5755MHz

10/07/2019

CF: 5.755GHz
 Span: 120MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.755GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.54M	5.73628G	5.77282G	37.601M	5.736049G	5.773651G	500k	1
33.18M	5.73802G	5.7712G	37.601M	5.736049G	5.773651G	500k	2
35.1M	5.73736G	5.77246G	37.661M	5.736049G	5.773711G	500k	3
37.68M	5.73616G	5.77384G	37.661M	5.736109G	5.773771G	500k	4

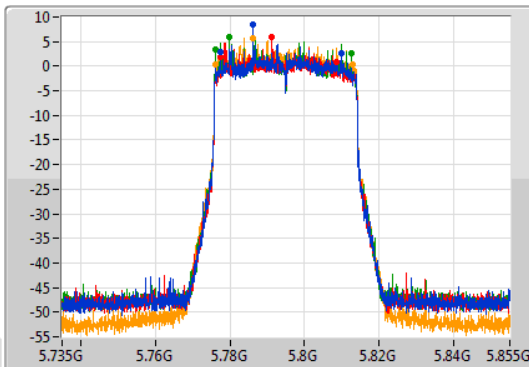
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

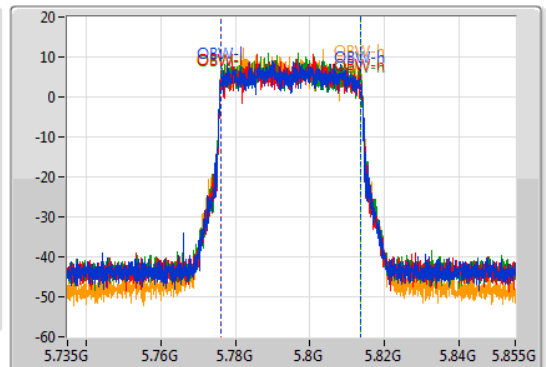
5795MHz

10/07/2019

CF: 5.795GHz
 Span: 120MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.795GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.58M	5.77742G	5.81G	37.721M	5.77599G	5.813711G	500k	1
31.08M	5.77748G	5.80856G	37.661M	5.776049G	5.813711G	500k	2
36.3M	5.77616G	5.81246G	37.721M	5.77599G	5.813711G	500k	3
36.48M	5.77628G	5.81276G	37.721M	5.77599G	5.813711G	500k	4

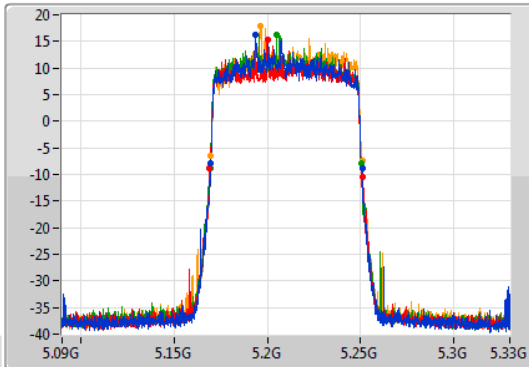
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

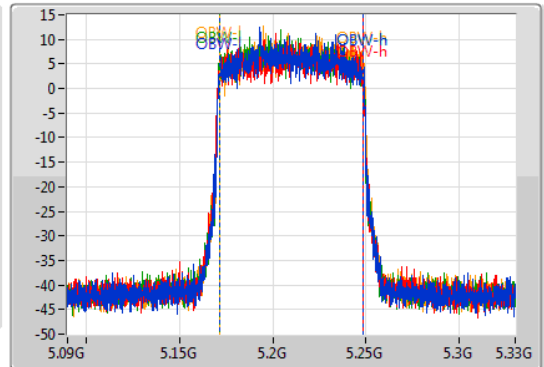
5210MHz

10/07/2019

CF: 5.21GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.21GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform]
 Port 2: [Waveform]
 Port 3: [Waveform]
 Port 4: [Waveform]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.16956G	5.2508G	77.121M	5.171499G	5.248621G	Inf	1
81.84M	5.1692G	5.25104G	77.121M	5.171259G	5.248381G	Inf	2
81.12M	5.16932G	5.25044G	77.001M	5.171259G	5.248261G	Inf	3
81M	5.1698G	5.2508G	77.001M	5.171619G	5.248621G	Inf	4

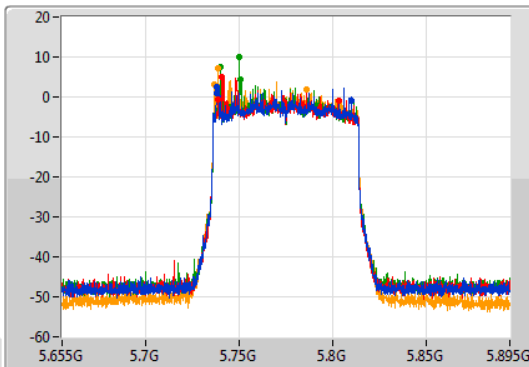
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

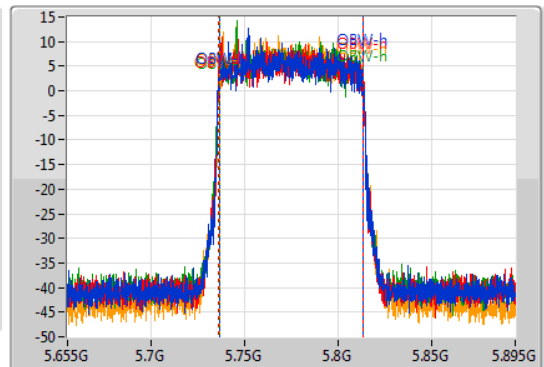
5775MHz

10/07/2019

CF: 5.775GHz
 Span: 240MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.775GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform]
 Port 2: [Waveform]
 Port 3: [Waveform]
 Port 4: [Waveform]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.36M	5.73768G	5.81004G	77.001M	5.736379G	5.813381G	500k	1
65.04M	5.73864G	5.80368G	77.121M	5.736139G	5.813261G	500k	2
10.56M	5.73996G	5.75052G	76.762M	5.736379G	5.813141G	500k	3
49.44M	5.73672G	5.78616G	76.762M	5.736499G	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	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.95M	16.492M	16M5D1D	21.24M	16.462M
802.11ax HEW20_Nss1,(MCS0)_1TX	24.69M	19.01M	19MOD1D	22.56M	18.921M
802.11ax HEW40_Nss1,(MCS0)_1TX	42.84M	37.721M	37M7D1D	41.16M	37.661M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.001M	77MOD1D	82.08M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.66M	17.871M	17M9D1D	15.36M	17.661M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.48M	19.19M	19M2D1D	17.97M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.74M	38.261M	38M3D1D	37.74M	38.141M
802.11ax HEW80_Nss1,(MCS0)_1TX	75.36M	77.121M	77M1D1D	75.36M	77.121M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.24M	16.462M
5200MHz	Pass	Inf	22.95M	16.492M
5240MHz	Pass	Inf	22.44M	16.462M
5745MHz	Pass	500k	15.42M	17.871M
5785MHz	Pass	500k	15.36M	17.841M
5825MHz	Pass	500k	15.66M	17.661M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.56M	18.921M
5200MHz	Pass	Inf	24.69M	19.01M
5240MHz	Pass	Inf	24.6M	18.981M
5745MHz	Pass	500k	18.24M	19.19M
5785MHz	Pass	500k	17.97M	19.13M
5825MHz	Pass	500k	18.48M	19.16M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	41.16M	37.661M
5230MHz	Pass	Inf	42.84M	37.721M
5755MHz	Pass	500k	37.74M	38.261M
5795MHz	Pass	500k	37.74M	38.141M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.001M
5775MHz	Pass	500k	75.36M	77.121M

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

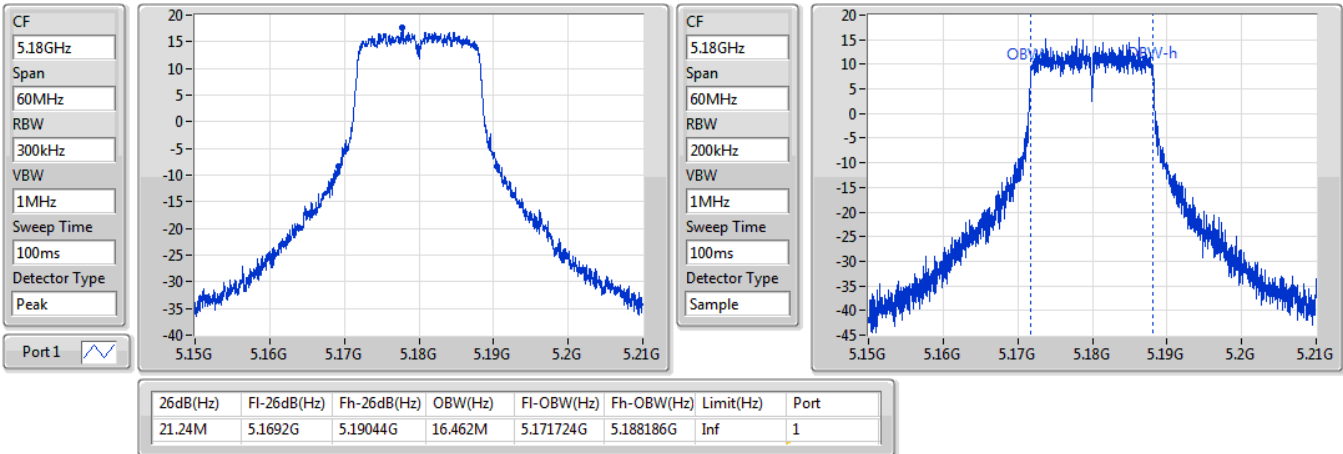
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

09/07/2019

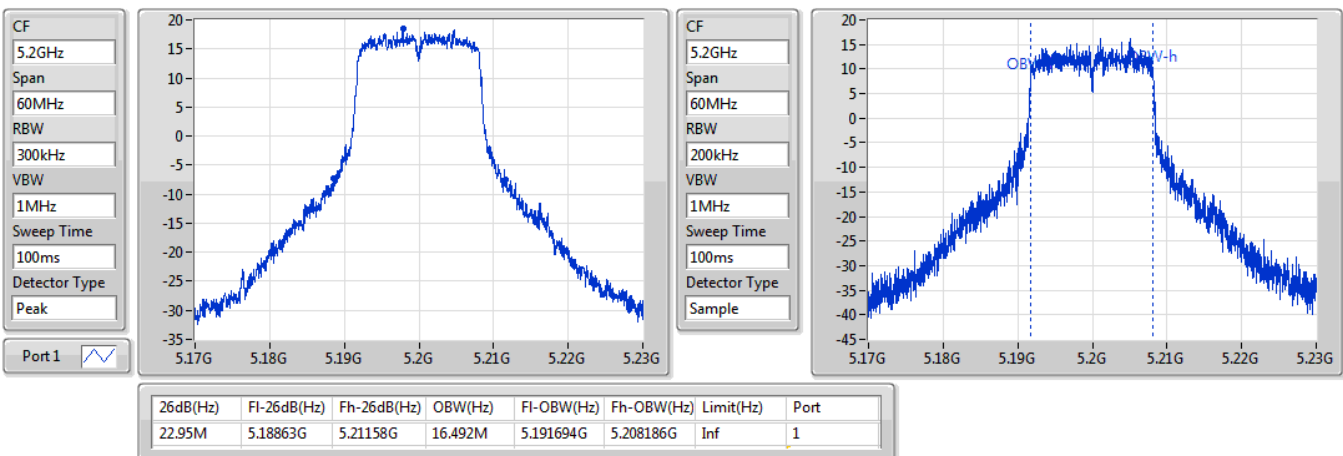


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

08/07/2019



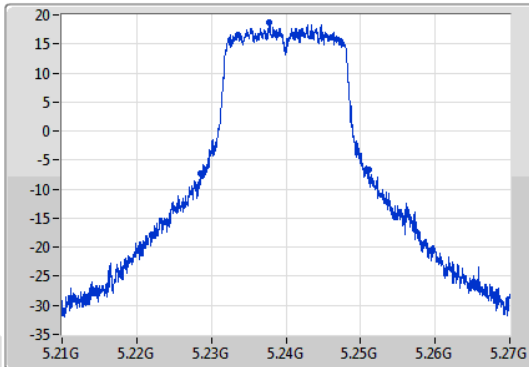
802.11a_Nss1,(6Mbps)_1TX

EBW

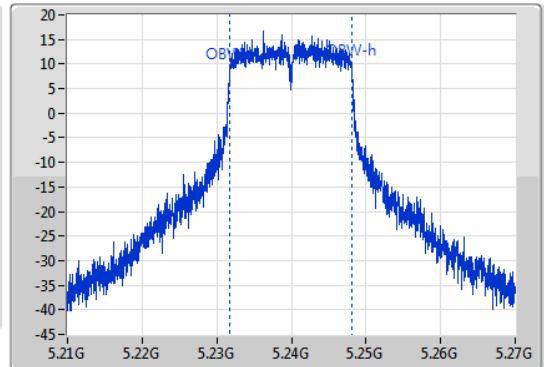
5240MHz

08/07/2019

CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.24GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.44M	5.22863G	5.25107G	16.462M	5.231694G	5.248156G	Inf	1

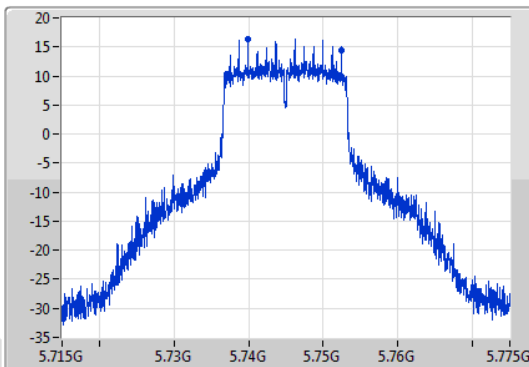
802.11a_Nss1,(6Mbps)_1TX

EBW

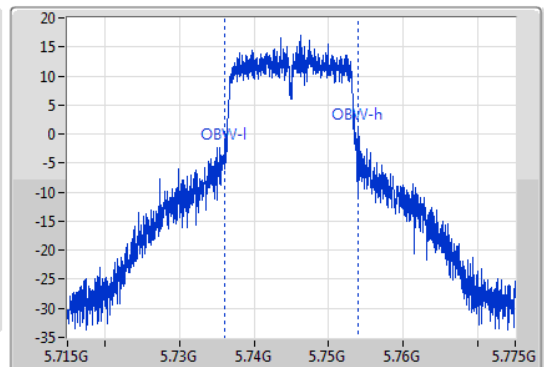
5745MHz

08/07/2019

CF
5.745GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.42M	5.73705G	5.75247G	17.871M	5.736094G	5.753966G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

08/07/2019

CF
5.785GHz

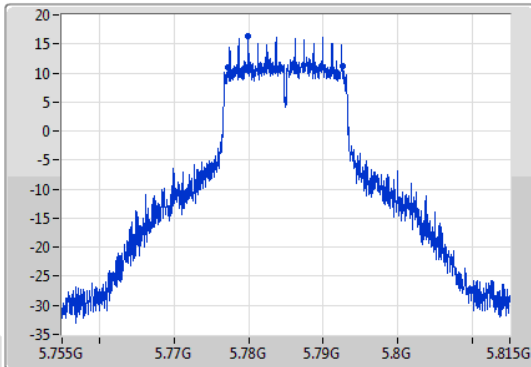
Span
60MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



CF
5.785GHz

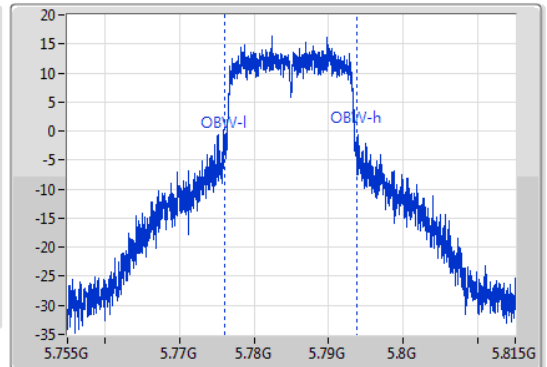
Span
60MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.36M	5.77717G	5.79253G	17.841M	5.776004G	5.793846G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

08/07/2019

CF
5.825GHz

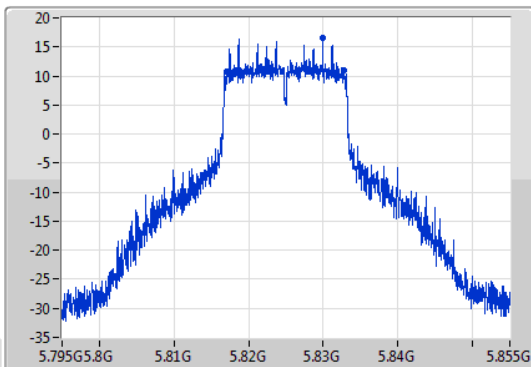
Span
60MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



CF
5.825GHz

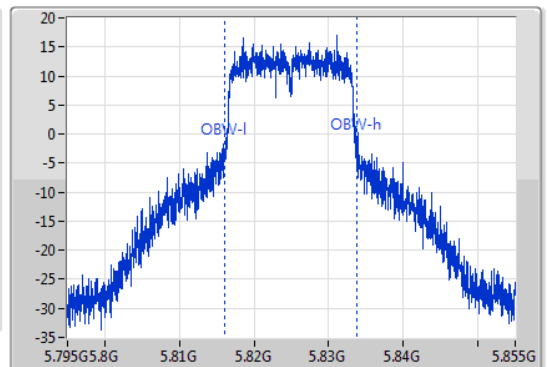
Span
60MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.66M	5.81705G	5.83271G	17.661M	5.816094G	5.833756G	500k	1

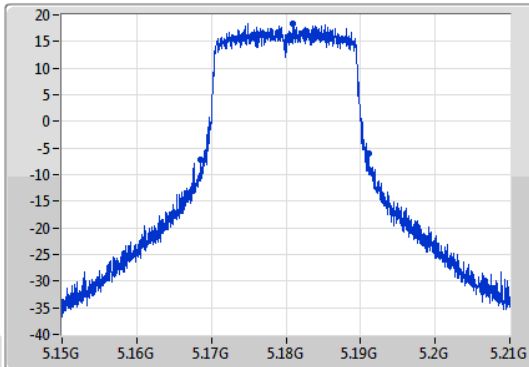
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

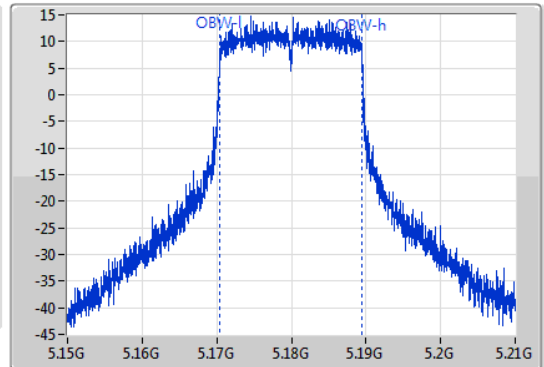
5180MHz

09/07/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.56M	5.1686G	5.19116G	18.921M	5.170465G	5.189385G	Inf	1

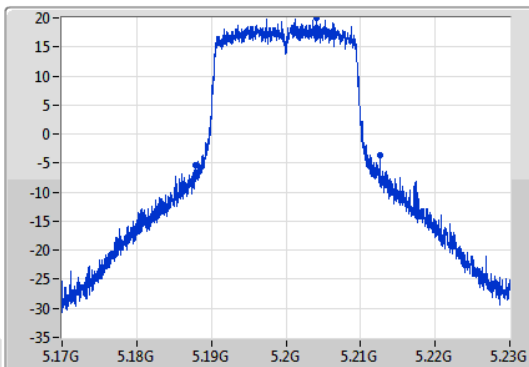
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

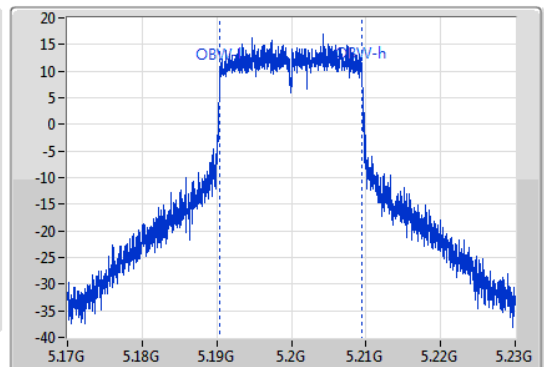
5200MHz

09/07/2019

CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.69M	5.18794G	5.21263G	19.01M	5.190435G	5.209445G	Inf	1

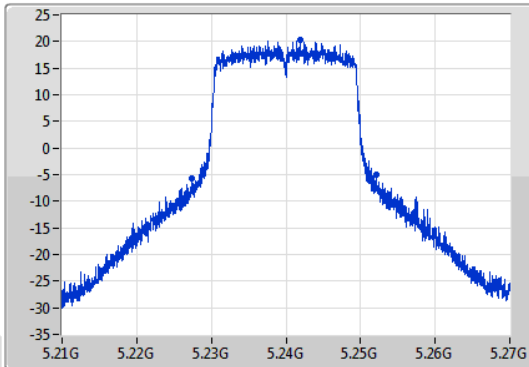
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

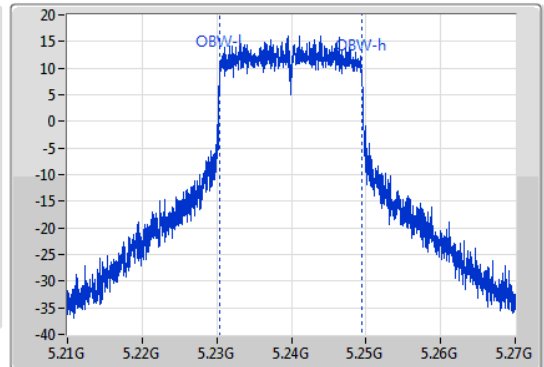
5240MHz

09/07/2019

CF: 5.24GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.24GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.6M	5.22746G	5.25206G	18.981M	5.230435G	5.249415G	Inf	1

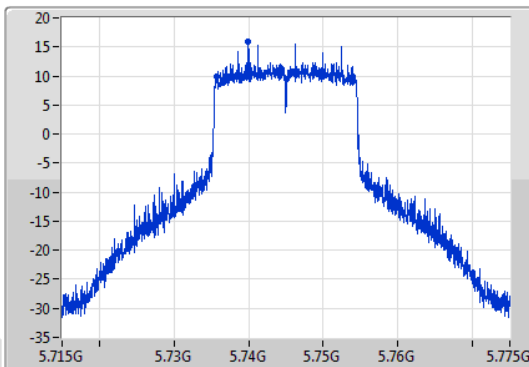
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

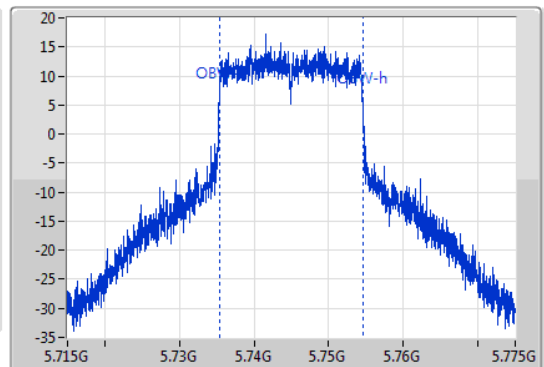
5745MHz

08/07/2019

CF: 5.745GHz
 Span: 60MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.745GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.24M	5.73576G	5.754G	19.19M	5.735345G	5.754535G	500k	1

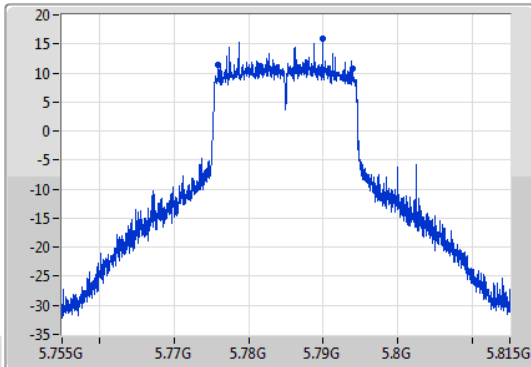
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

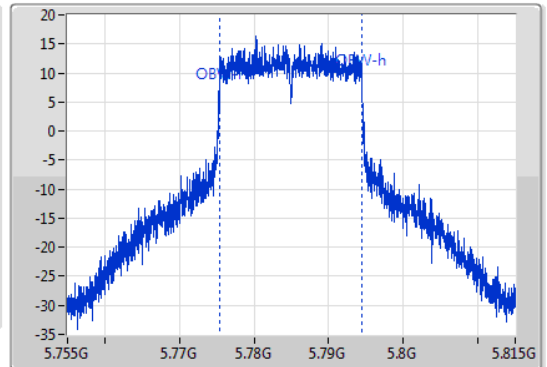
5785MHz

08/07/2019

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.97M	5.77594G	5.79391G	19.13M	5.775345G	5.794475G	500k	1

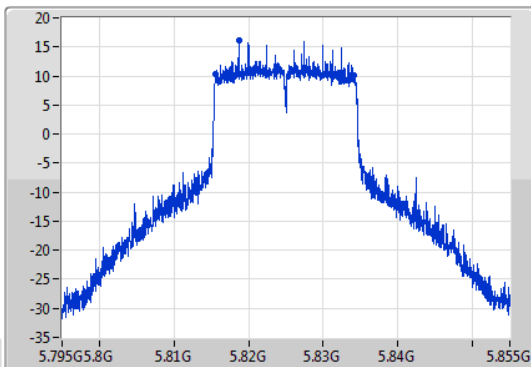
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

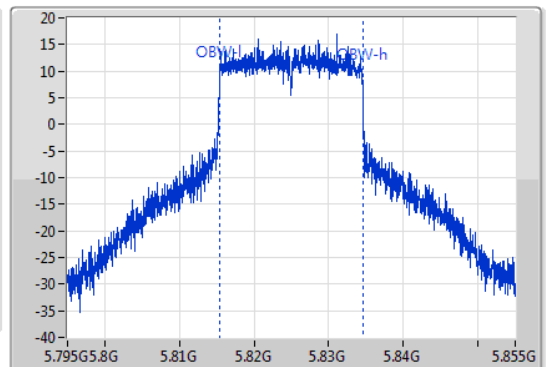
5825MHz

08/07/2019

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.48M	5.81561G	5.83409G	19.16M	5.815375G	5.834535G	500k	1

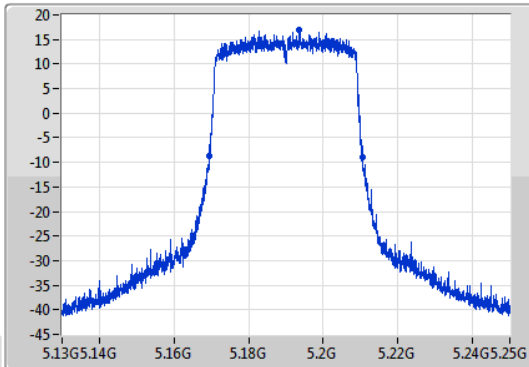
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

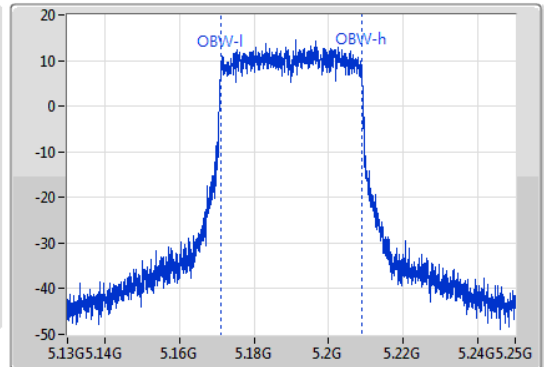
5190MHz

09/07/2019

CF
5.19GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.19GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.16936G	5.21052G	37.661M	5.171109G	5.208771G	Inf	1

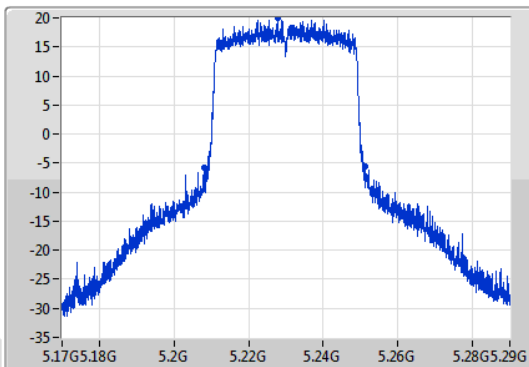
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

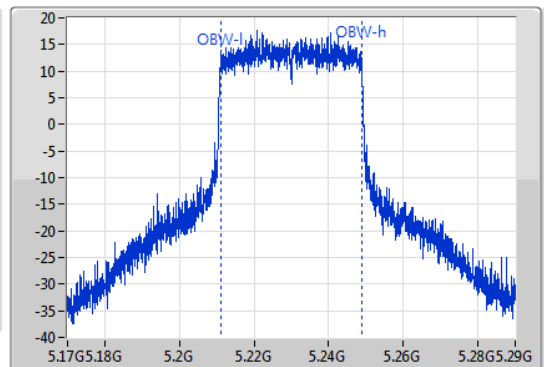
5230MHz

09/07/2019

CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.84M	5.20822G	5.25106G	37.721M	5.211049G	5.248771G	Inf	1

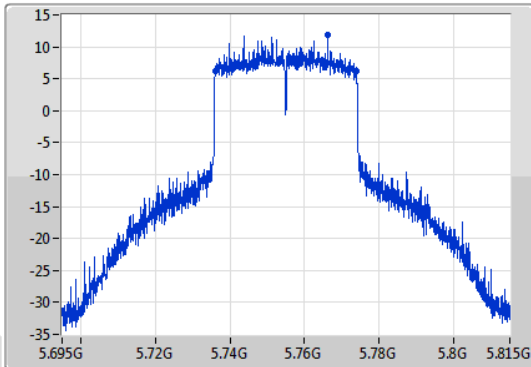
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

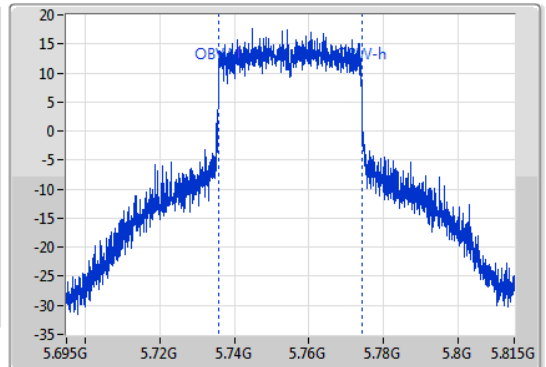
5755MHz

09/07/2019

CF
5.755GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.74M	5.7361G	5.77384G	38.261M	5.73581G	5.77407G	500k	1

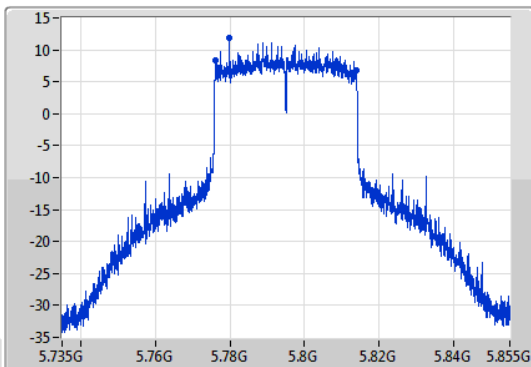
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

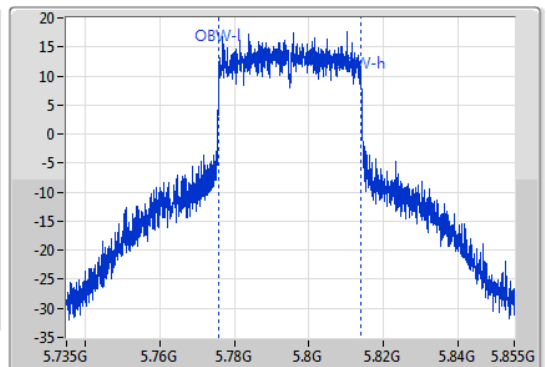
5795MHz

09/07/2019

CF
5.795GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.795GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.74M	5.77616G	5.8139G	38.141M	5.77587G	5.81401G	500k	1

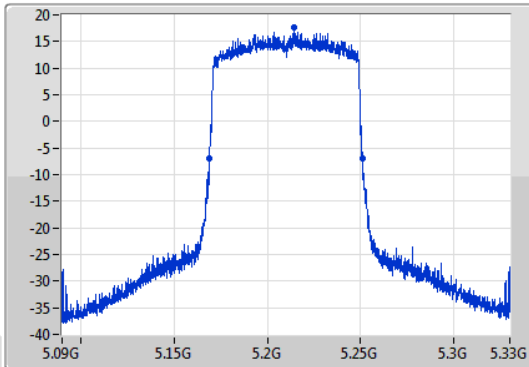
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

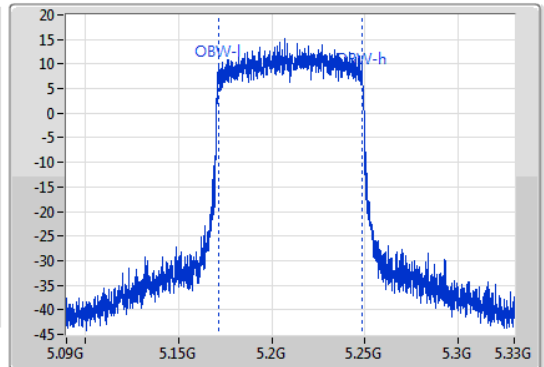
5210MHz

08/07/2019

CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.16896G	5.25104G	77.001M	5.171379G	5.248381G	Inf	1

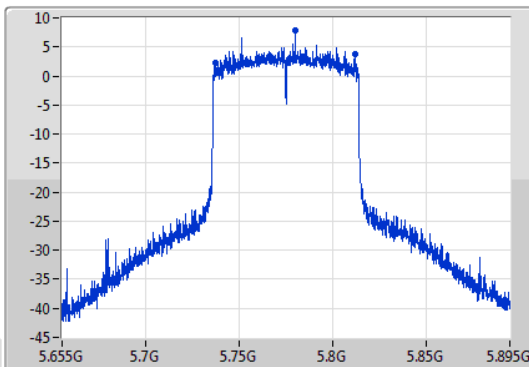
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

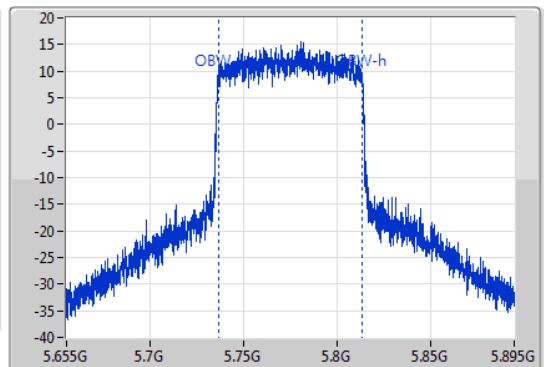
5775MHz

08/07/2019

CF
5.775GHz
Span
240MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.775GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.36M	5.73696G	5.81232G	77.121M	5.736259G	5.813381G	500k	1



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.7M	16.432M	16M4D1D	20.43M	16.372M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.93M	18.951M	19MOD1D	21.48M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.98M	37.781M	37M8D1D	40.8M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.2M	77.121M	77M1D1D	82.08M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	16.432M	16M4D1D	15.33M	16.372M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.75M	18.951M	19MOD1D	16.86M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.98M	37.781M	37M8D1D	36.66M	37.661M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.96M	77.121M	77M1D1D	74.4M	77.121M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.49M	16.402M	20.7M	16.432M
5200MHz	Pass	Inf	20.61M	16.372M	20.61M	16.432M
5240MHz	Pass	Inf	20.43M	16.402M	20.61M	16.402M
5745MHz	Pass	500k	16.05M	16.402M	15.63M	16.372M
5785MHz	Pass	500k	15.36M	16.432M	16.29M	16.402M
5825MHz	Pass	500k	15.33M	16.372M	16.05M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.69M	18.891M	21.78M	18.921M
5200MHz	Pass	Inf	21.81M	18.951M	21.48M	18.921M
5240MHz	Pass	Inf	21.93M	18.891M	21.57M	18.891M
5745MHz	Pass	500k	18.12M	18.921M	18.06M	18.891M
5785MHz	Pass	500k	16.86M	18.891M	17.94M	18.951M
5825MHz	Pass	500k	18.48M	18.921M	18.75M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.92M	37.781M	40.8M	37.721M
5230MHz	Pass	Inf	40.86M	37.781M	40.98M	37.721M
5755MHz	Pass	500k	36.66M	37.661M	37.98M	37.781M
5795MHz	Pass	500k	36.72M	37.721M	36.96M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.001M	82.08M	77.121M
5775MHz	Pass	500k	74.4M	77.121M	75.96M	77.121M

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

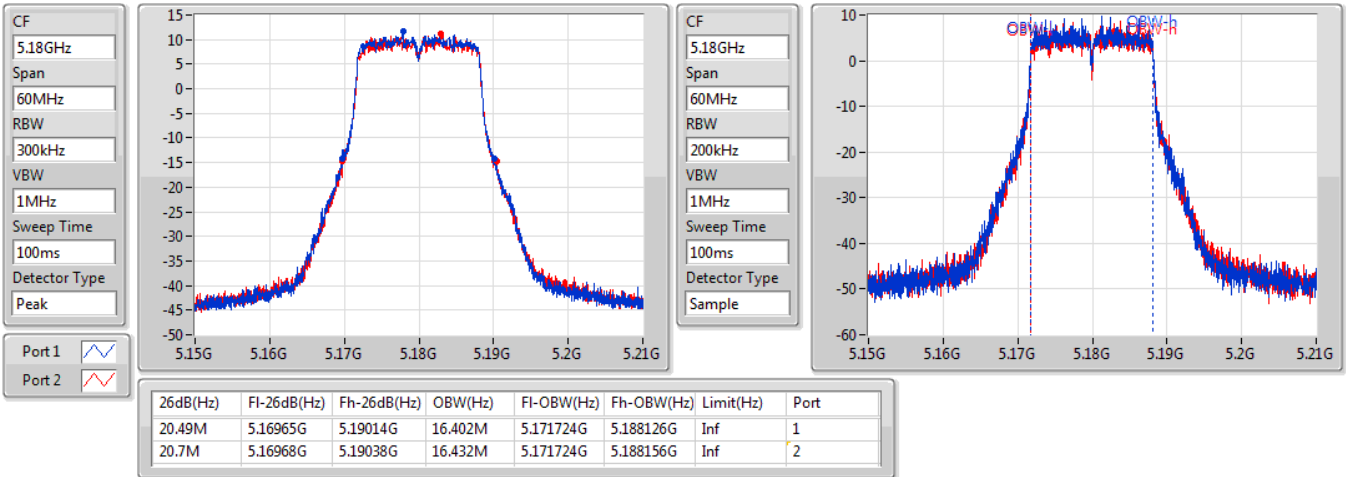
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

11/07/2019

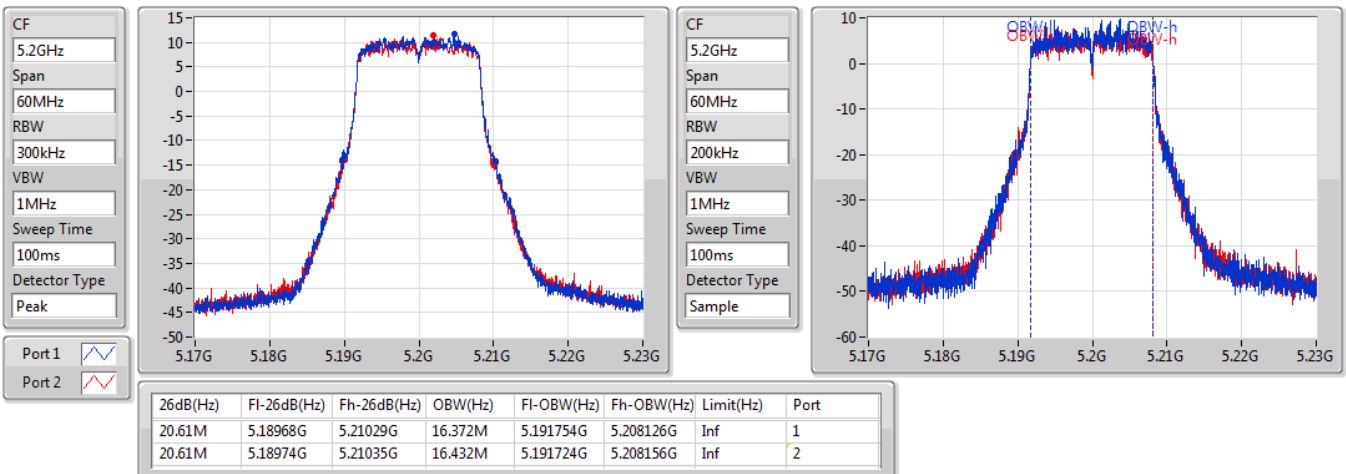


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

11/07/2019



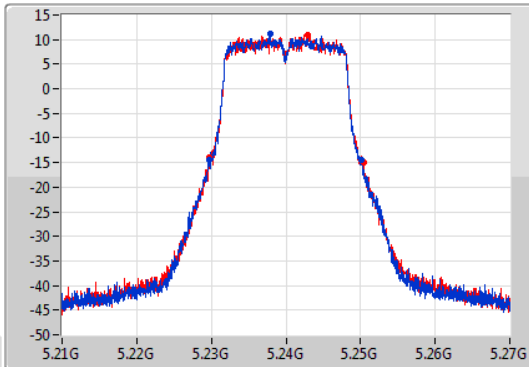
802.11a_Nss1,(6Mbps)_2TX

EBW

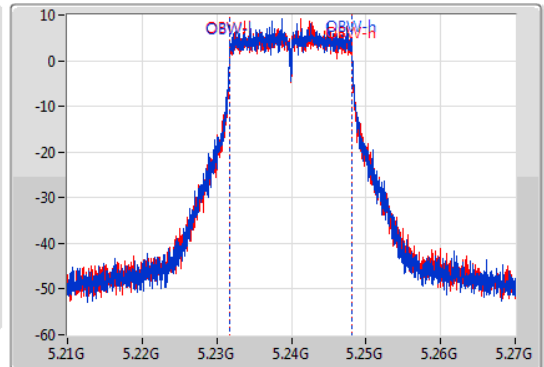
5240MHz

11/07/2019

CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.24GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.43M	5.22968G	5.25011G	16.402M	5.231724G	5.248126G	Inf	1
20.61M	5.22977G	5.25038G	16.402M	5.231754G	5.248156G	Inf	2

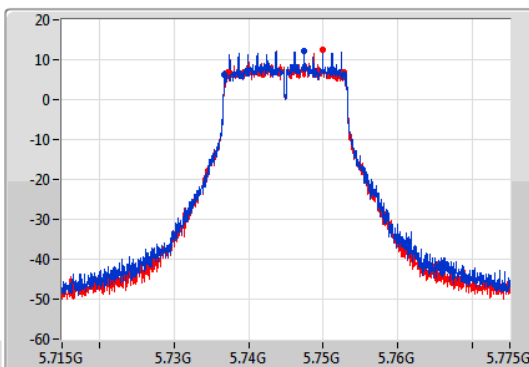
802.11a_Nss1,(6Mbps)_2TX

EBW

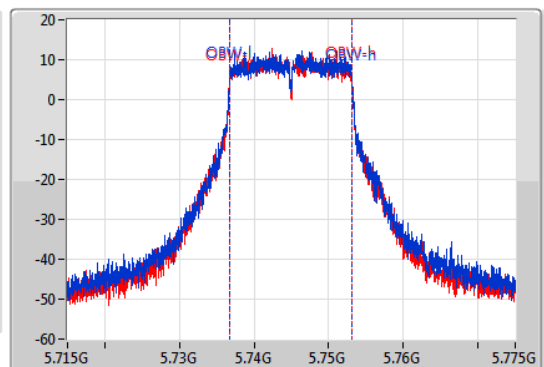
5745MHz

09/07/2019

CF
5.745GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	5.73678G	5.75283G	16.402M	5.736724G	5.753126G	500k	1
15.63M	5.73717G	5.7528G	16.372M	5.736724G	5.753096G	500k	2

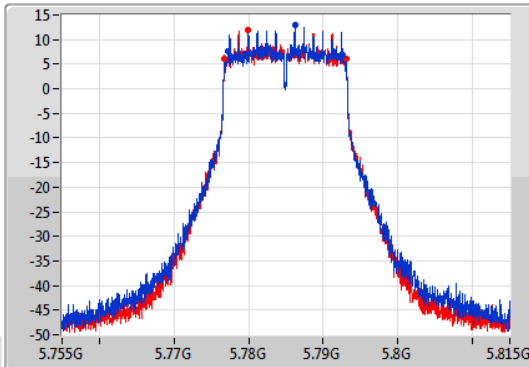
802.11a_Nss1,(6Mbps)_2TX

EBW

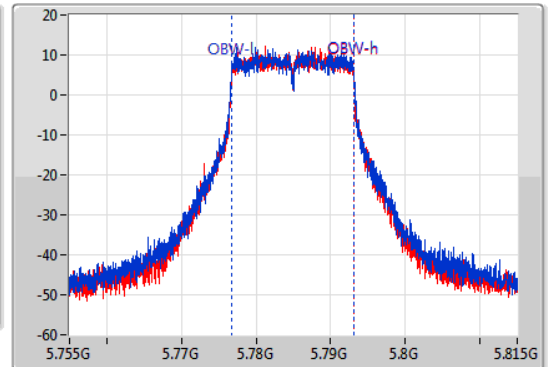
5785MHz

09/07/2019

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.36M	5.77717G	5.79253G	16.432M	5.776694G	5.793126G	500k	1
16.29M	5.77678G	5.79307G	16.402M	5.776724G	5.793126G	500k	2

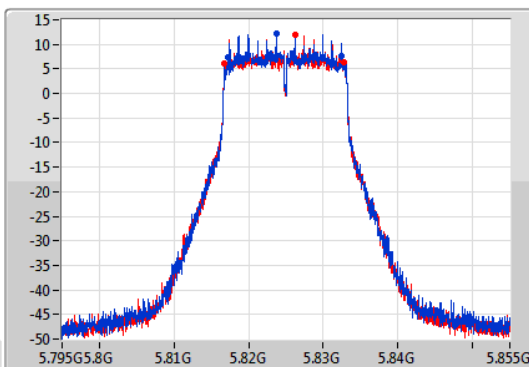
802.11a_Nss1,(6Mbps)_2TX

EBW

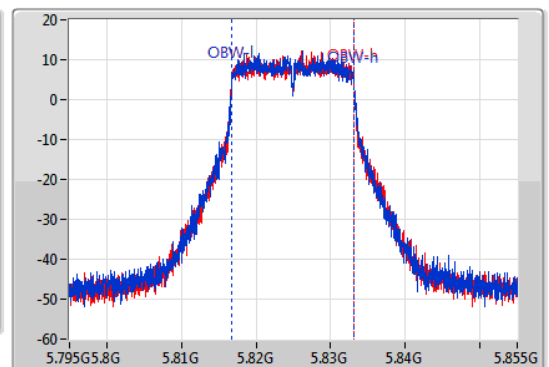
5825MHz

09/07/2019

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.33M	5.81717G	5.8325G	16.372M	5.816754G	5.833126G	500k	1
16.05M	5.81678G	5.83283G	16.402M	5.816724G	5.833126G	500k	2

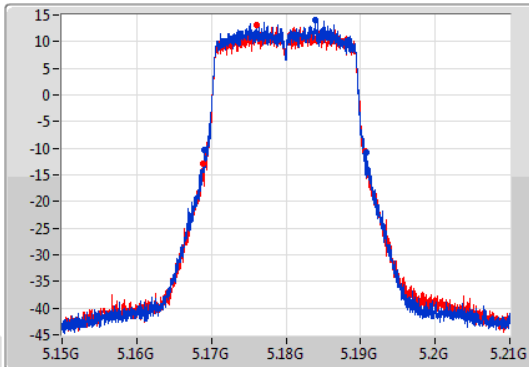
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

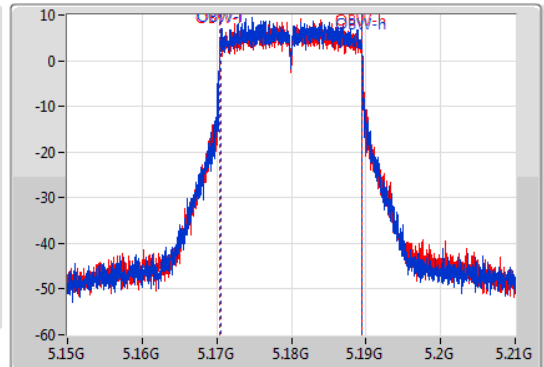
5180MHz

11/07/2019

CF: 5.18GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.18GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.16908G	5.19077G	18.891M	5.170495G	5.189385G	Inf	1
21.78M	5.1689G	5.19068G	18.921M	5.170465G	5.189385G	Inf	2

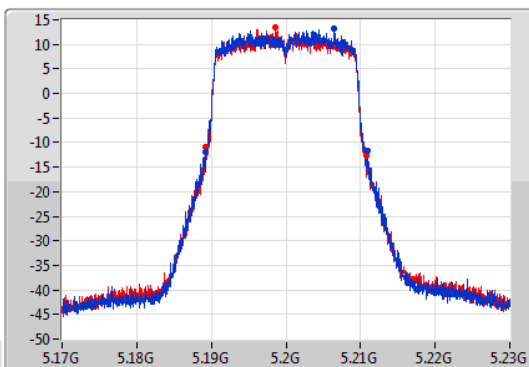
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

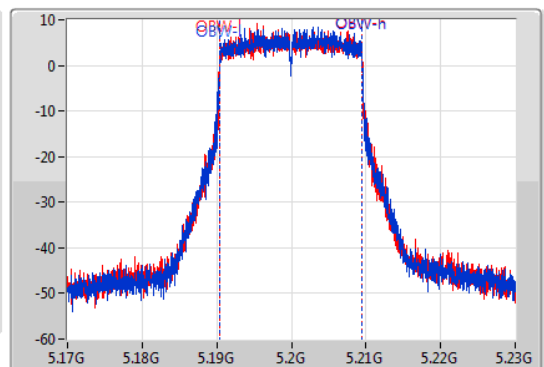
5200MHz

11/07/2019

CF: 5.2GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.2GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.18917G	5.21098G	18.951M	5.190465G	5.209415G	Inf	1
21.48M	5.18929G	5.21077G	18.921M	5.190465G	5.209385G	Inf	2

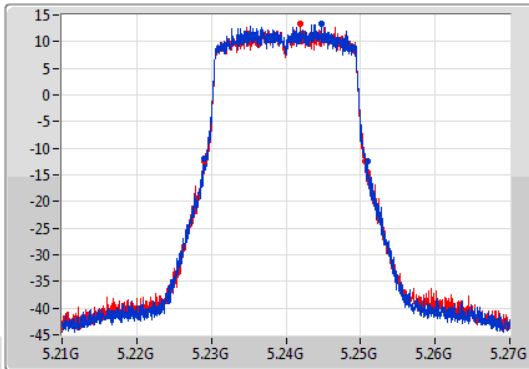
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

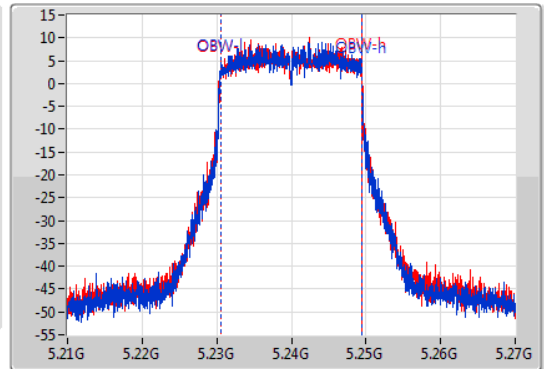
5240MHz

11/07/2019

CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.24GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.22899G	5.25092G	18.891M	5.230495G	5.249385G	Inf	1
21.57M	5.22902G	5.25059G	18.891M	5.230495G	5.249385G	Inf	2

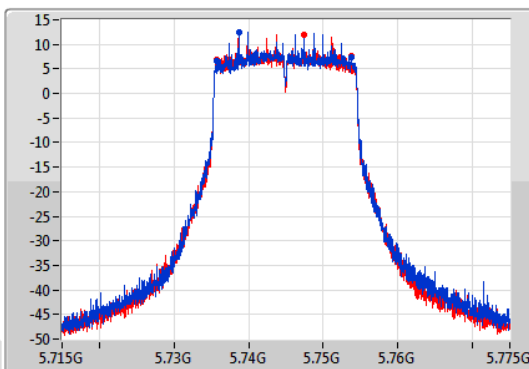
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

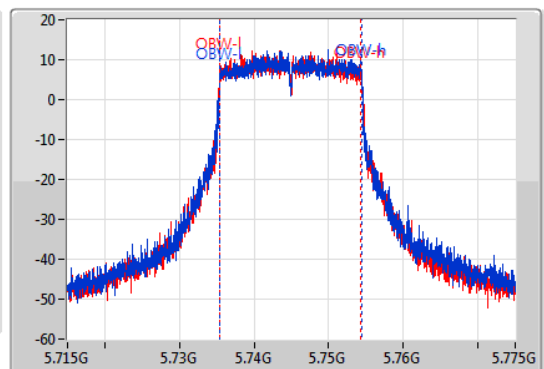
5745MHz

09/07/2019

CF
5.745GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.12M	5.7357G	5.75382G	18.921M	5.735465G	5.754385G	500k	1
18.06M	5.73567G	5.75373G	18.891M	5.735465G	5.754355G	500k	2

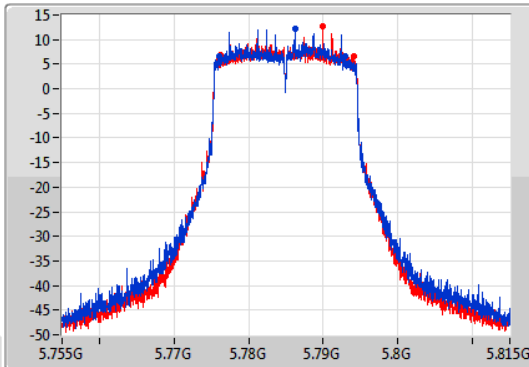
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

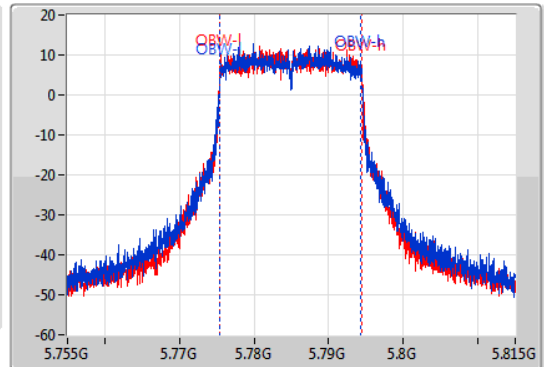
5785MHz

09/07/2019

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.86M	5.77612G	5.79298G	18.891M	5.775465G	5.794355G	500k	1
17.94M	5.77621G	5.79415G	18.951M	5.775435G	5.794385G	500k	2

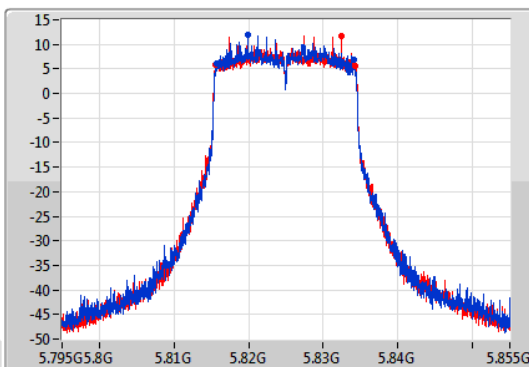
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

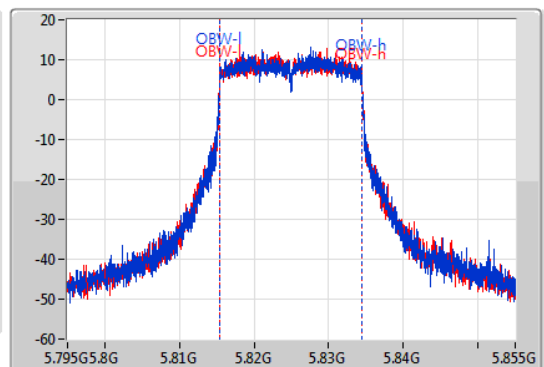
5825MHz

09/07/2019

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.48M	5.81567G	5.83415G	18.921M	5.815465G	5.834385G	500k	1
18.75M	5.81558G	5.83433G	18.951M	5.815435G	5.834385G	500k	2

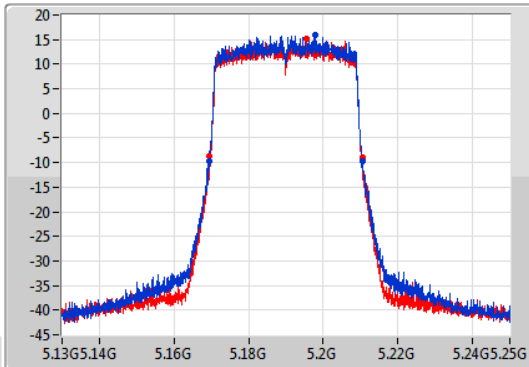
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

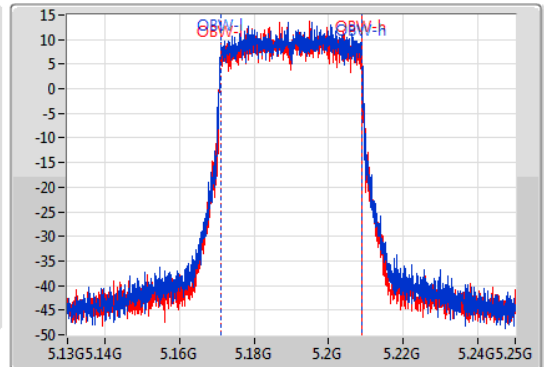
5190MHz

09/07/2019

CF
5.19GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.19GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.1696G	5.21052G	37.781M	5.171049G	5.208831G	Inf	1
40.8M	5.1696G	5.2104G	37.721M	5.171109G	5.208831G	Inf	2

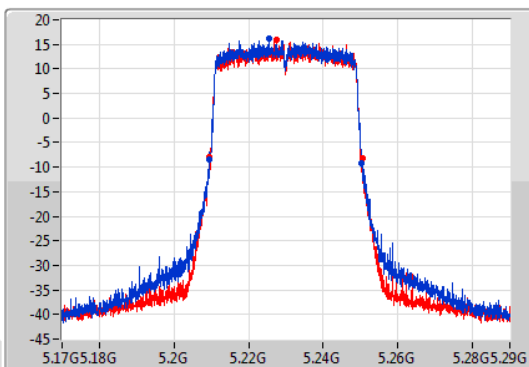
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

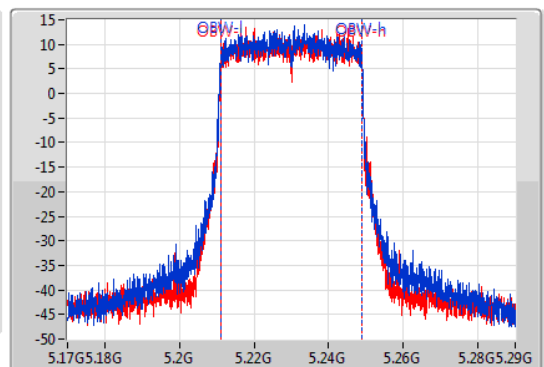
5230MHz

11/07/2019

CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.20948G	5.25034G	37.781M	5.211109G	5.248891G	Inf	1
40.98M	5.20954G	5.25052G	37.721M	5.211109G	5.248831G	Inf	2

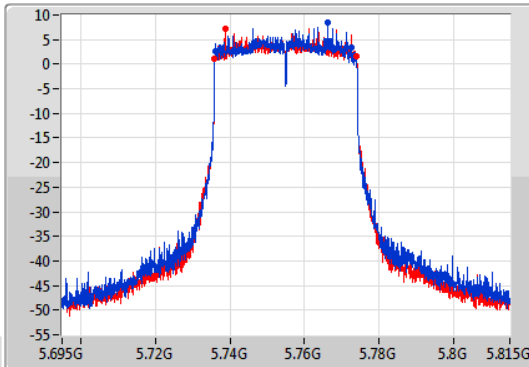
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

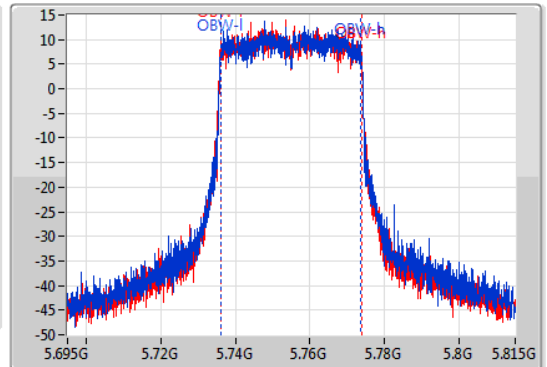
5755MHz

09/07/2019

CF
5.755GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.66M	5.73598G	5.77264G	37.661M	5.736049G	5.773711G	500k	1
37.98M	5.73592G	5.7739G	37.781M	5.73599G	5.773771G	500k	2

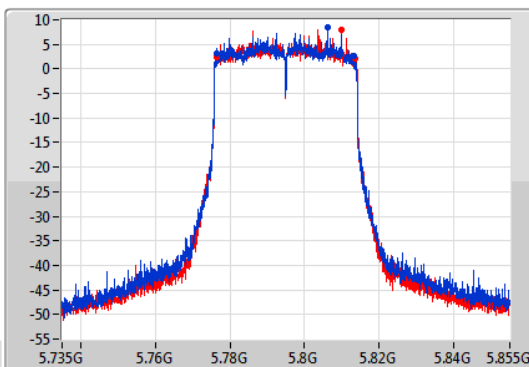
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

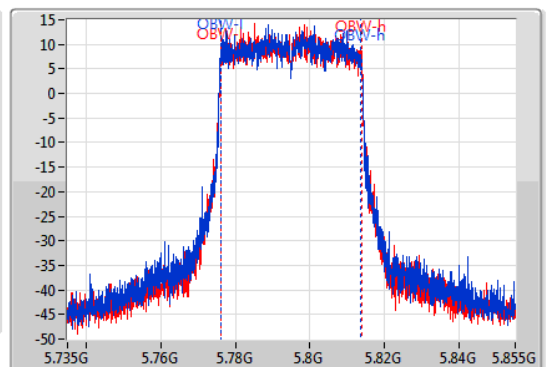
5795MHz

09/07/2019

CF
5.795GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.795GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.72M	5.7764G	5.81312G	37.721M	5.77599G	5.813711G	500k	1
36.96M	5.77646G	5.81342G	37.781M	5.776049G	5.813831G	500k	2

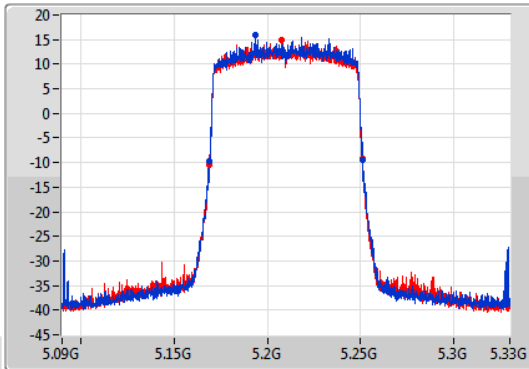
802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

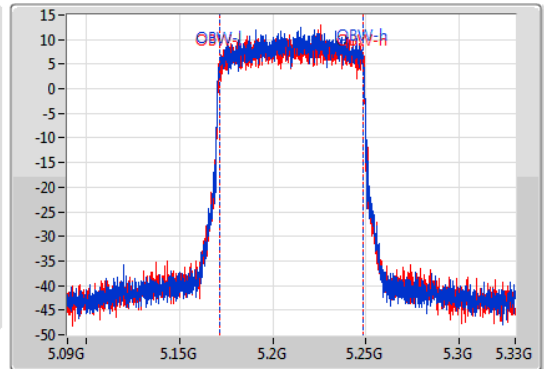
5210MHz

09/07/2019

CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.16896G	5.25116G	77.001M	5.171499G	5.248501G	Inf	1
82.08M	5.16884G	5.25092G	77.121M	5.171379G	5.248501G	Inf	2

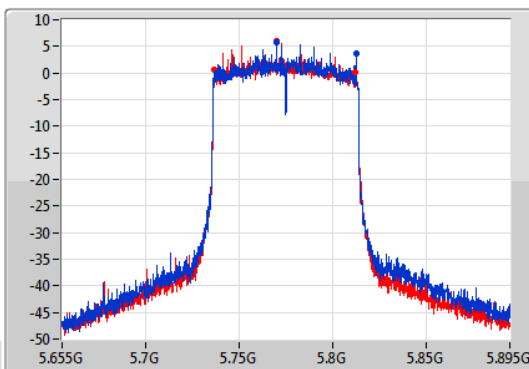
802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

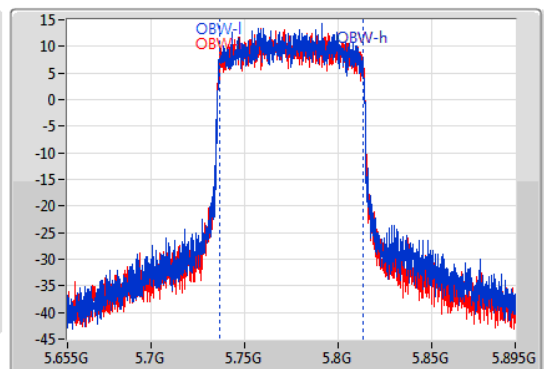
5775MHz

09/07/2019

CF
5.775GHz
Span
240MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.775GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.4M	5.73804G	5.81244G	77.121M	5.736259G	5.813381G	500k	1
75.96M	5.73636G	5.81232G	77.121M	5.736259G	5.813381G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.87M	18.951M	19MOD1D	21.48M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.1M	37.721M	37M7D1D	40.62M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.24M	77.241M	77M2D1D	81.12M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.45M	18.921M	18M9D1D	16.95M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.74M	37.721M	37M7D1D	35.16M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	74.16M	77.001M	77M0D1D	73.8M	76.882M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.54M	18.891M	21.78M	18.891M
5200MHz	Pass	Inf	21.48M	18.891M	21.6M	18.951M
5240MHz	Pass	Inf	21.69M	18.891M	21.87M	18.891M
5745MHz	Pass	500k	17.52M	18.921M	17.85M	18.921M
5785MHz	Pass	500k	17.85M	18.921M	18.09M	18.891M
5825MHz	Pass	500k	18.45M	18.921M	16.95M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.98M	37.661M	40.62M	37.721M
5230MHz	Pass	Inf	40.86M	37.721M	41.1M	37.601M
5755MHz	Pass	500k	36.24M	37.721M	37.74M	37.601M
5795MHz	Pass	500k	35.16M	37.721M	36.36M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.12M	76.882M	81.24M	77.241M
5775MHz	Pass	500k	74.16M	76.882M	73.8M	77.001M

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;

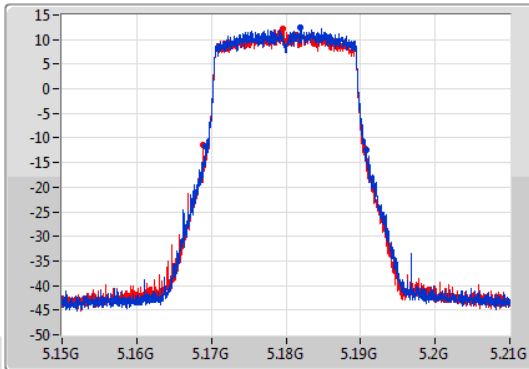
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

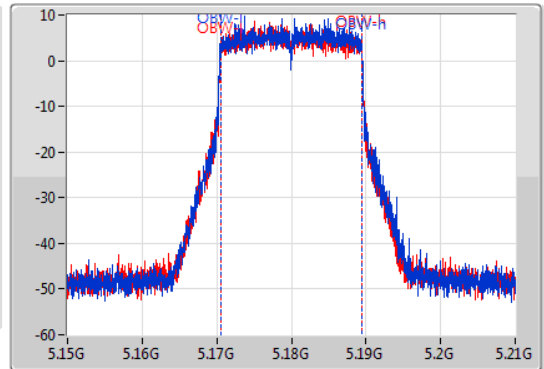
5180MHz

10/07/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.16917G	5.19071G	18.891M	5.170495G	5.189385G	Inf	1
21.78M	5.16887G	5.19065G	18.891M	5.170495G	5.189385G	Inf	2

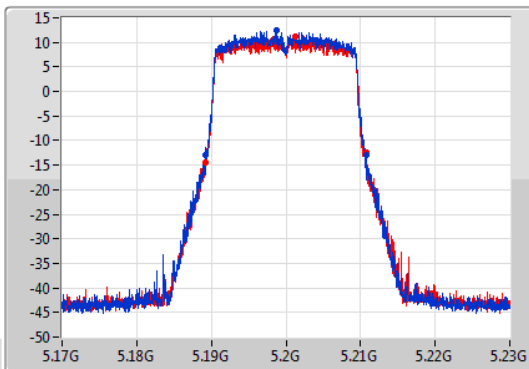
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

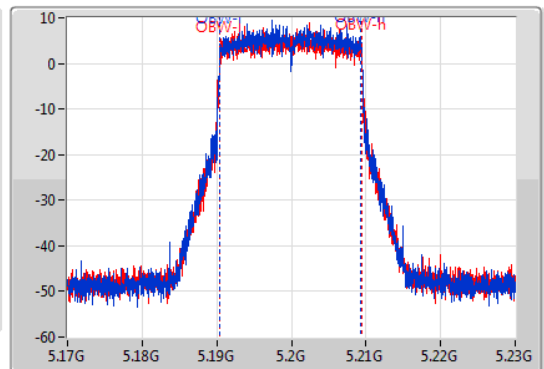
5200MHz

10/07/2019

CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.18923G	5.21071G	18.891M	5.190465G	5.209355G	Inf	1
21.6M	5.18914G	5.21074G	18.951M	5.190465G	5.209415G	Inf	2

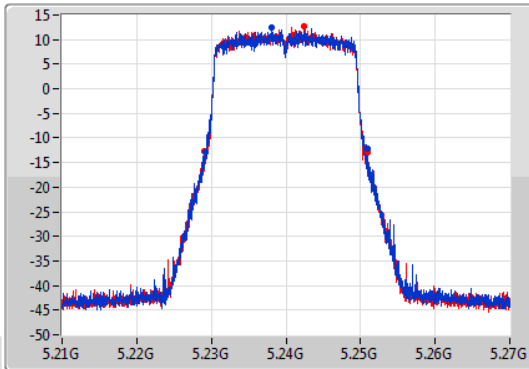
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

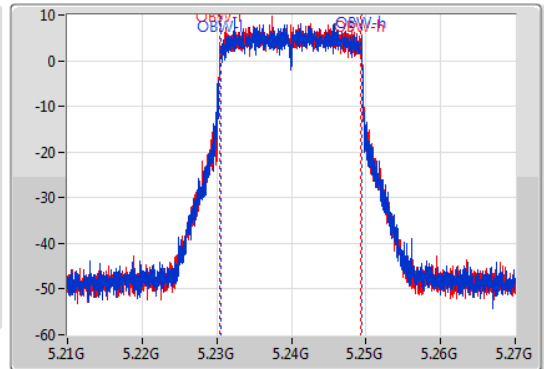
5240MHz

10/07/2019

CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.24GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.22926G	5.25095G	18.891M	5.230495G	5.249385G	Inf	1
21.87M	5.22902G	5.25089G	18.891M	5.230465G	5.249355G	Inf	2

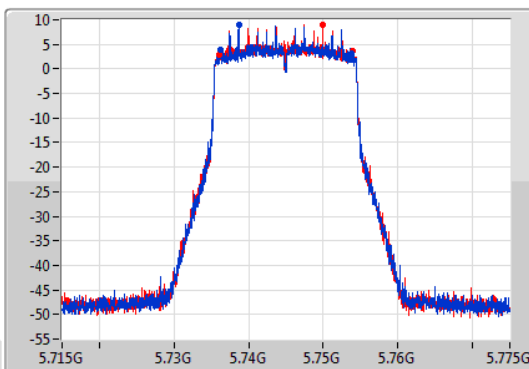
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

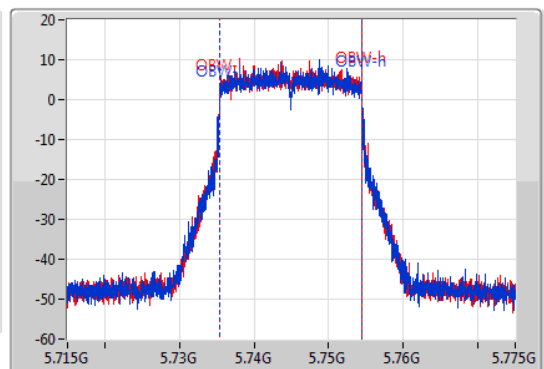
5745MHz

10/07/2019

CF
5.745GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.52M	5.73624G	5.75376G	18.921M	5.735465G	5.754385G	500k	1
17.85M	5.73603G	5.75388G	18.921M	5.735465G	5.754385G	500k	2

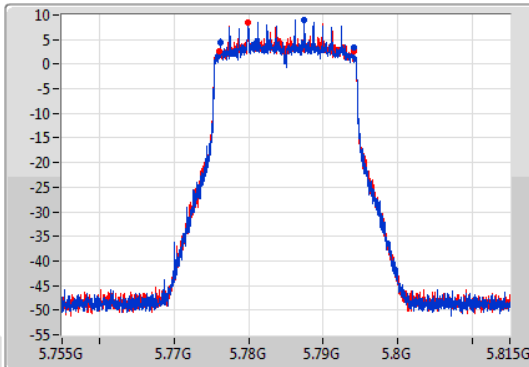
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

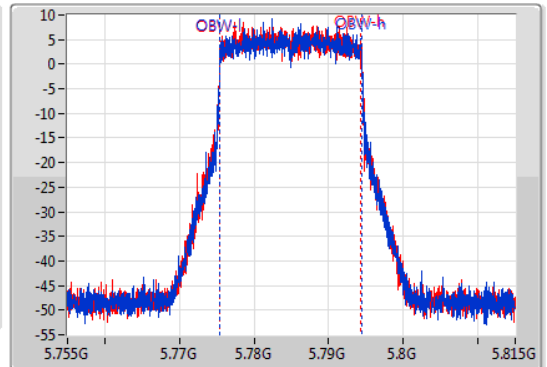
5785MHz

10/07/2019

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.85M	5.77618G	5.79403G	18.921M	5.775465G	5.794385G	500k	1
18.09M	5.77603G	5.79412G	18.891M	5.775465G	5.794355G	500k	2

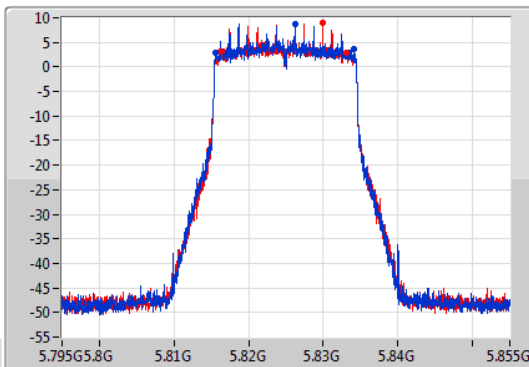
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

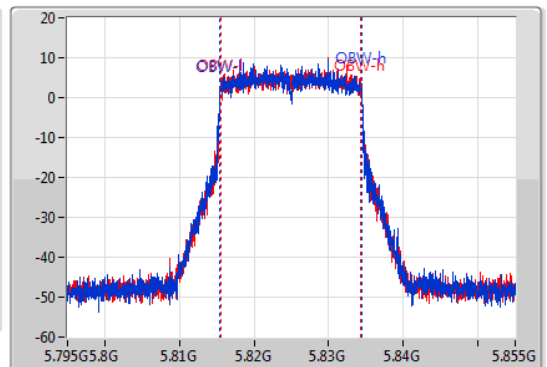
5825MHz

10/07/2019

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.45M	5.81558G	5.83403G	18.921M	5.815465G	5.834385G	500k	1
16.95M	5.81618G	5.83313G	18.861M	5.815495G	5.834355G	500k	2

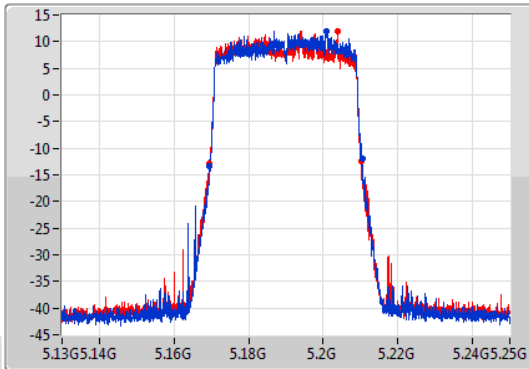
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

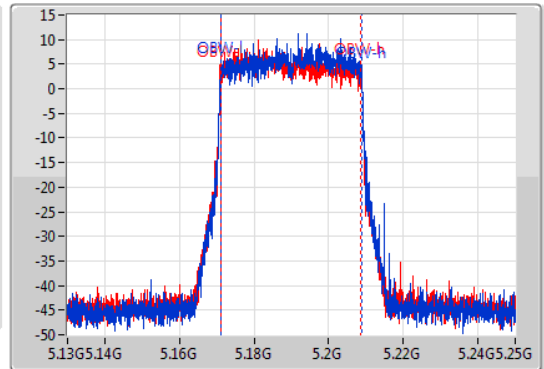
5190MHz

10/07/2019

CF: 5.19GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.19GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.16954G	5.21052G	37.661M	5.171109G	5.208771G	Inf	1
40.62M	5.1696G	5.21022G	37.721M	5.17099G	5.208711G	Inf	2

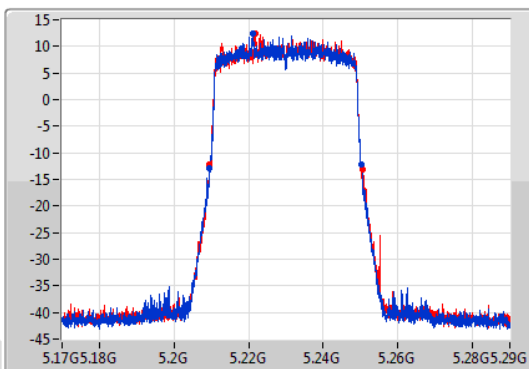
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

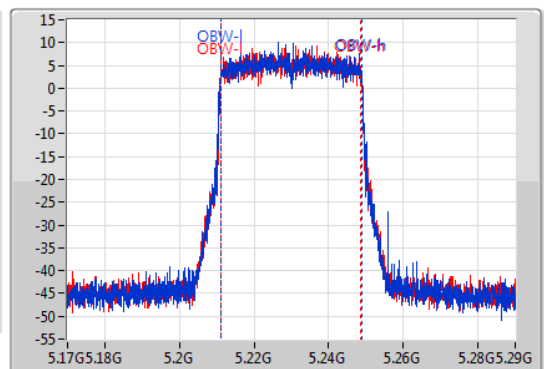
5230MHz

10/07/2019

CF: 5.23GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.23GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.20948G	5.25034G	37.721M	5.211049G	5.248771G	Inf	1
41.1M	5.20936G	5.25046G	37.601M	5.211109G	5.248711G	Inf	2

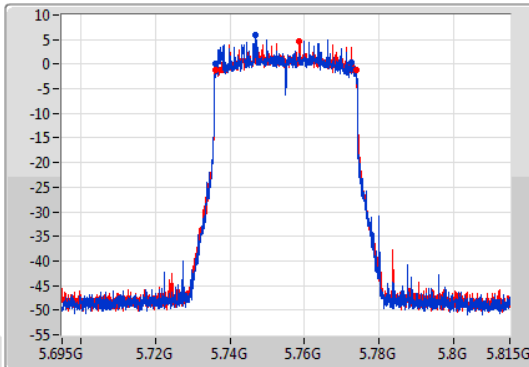
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

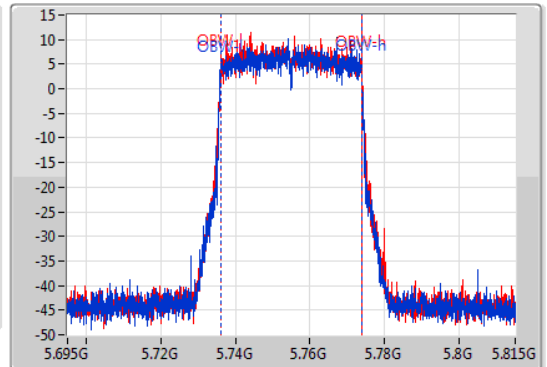
5755MHz

10/07/2019

CF
5.755GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.755GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.24M	5.73616G	5.7724G	37.721M	5.736049G	5.773771G	500k	1
37.74M	5.73616G	5.7739G	37.601M	5.736169G	5.773771G	500k	2

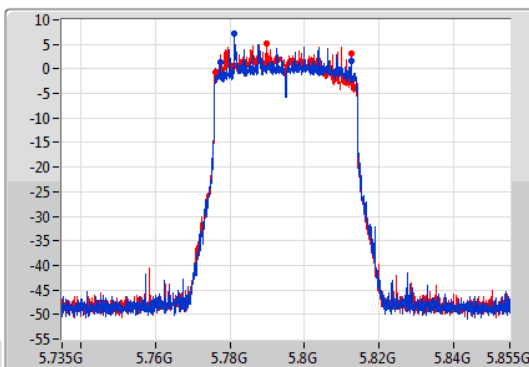
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

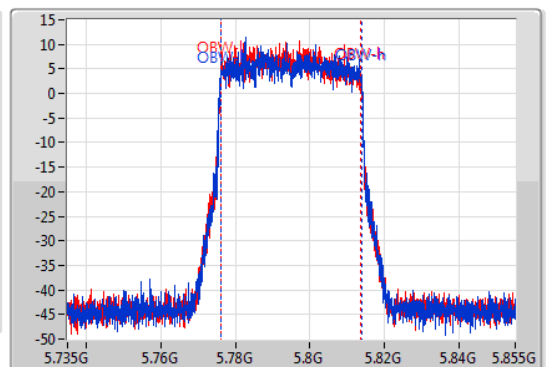
5795MHz

10/07/2019

CF
5.795GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.795GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.16M	5.77736G	5.81252G	37.721M	5.776049G	5.813771G	500k	1
36.36M	5.7761G	5.81246G	37.601M	5.776049G	5.813651G	500k	2

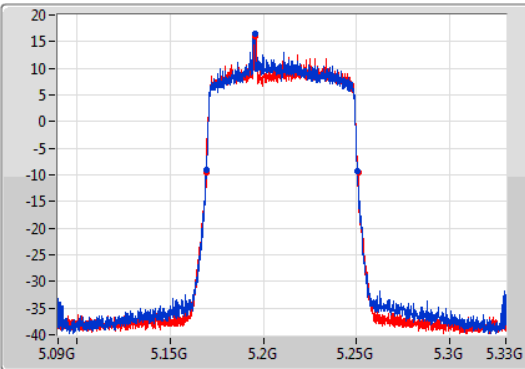
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

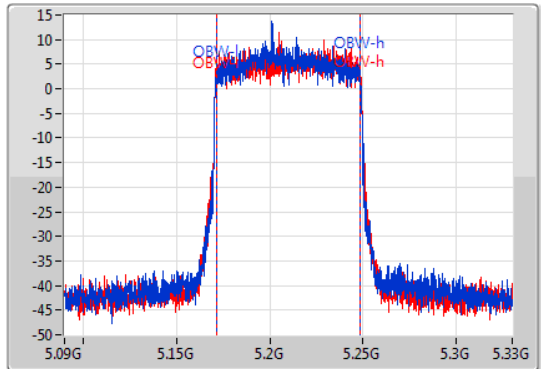
5210MHz

10/07/2019

CF: 5.21GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.21GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.16932G	5.25044G	76.882M	5.171379G	5.248261G	Inf	1
81.24M	5.16956G	5.2508G	77.241M	5.171259G	5.248501G	Inf	2

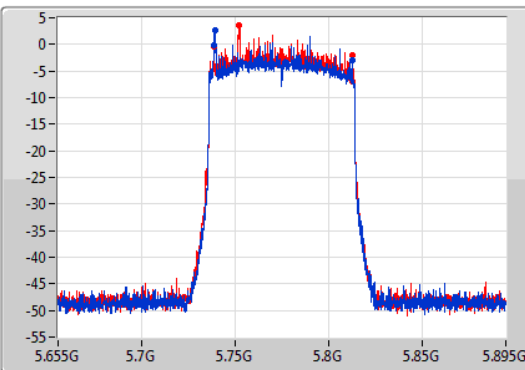
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

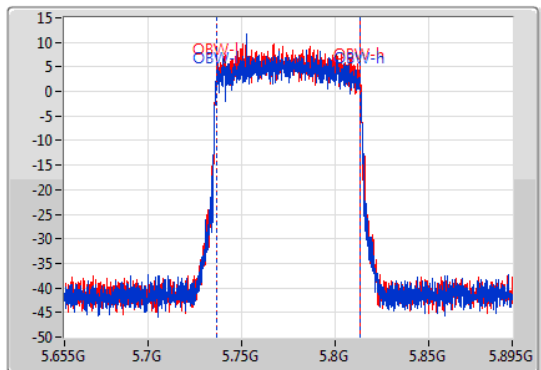
5775MHz

10/07/2019

CF: 5.775GHz
 Span: 240MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.775GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.16M	5.73828G	5.81244G	76.882M	5.736379G	5.813261G	500k	1
73.8M	5.73864G	5.81244G	77.001M	5.736379G	5.813381G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.73M	16.432M	16M4D1D	20.46M	16.372M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.2M	18.981M	19MOD1D	21.45M	18.861M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.58M	37.781M	37M8D1D	40.86M	37.601M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.68M	77.241M	77M2D1D	82.08M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.29M	16.492M	16M5D1D	15.03M	16.342M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.63M	18.981M	19MOD1D	17.04M	18.861M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.86M	37.781M	37M8D1D	36.42M	37.541M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.28M	77.361M	77M4D1D	73.8M	77.001M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.64M	16.402M	20.64M	16.402M	20.73M	16.432M	20.64M	16.372M
5200MHz	Pass	Inf	20.67M	16.402M	20.64M	16.402M	20.7M	16.432M	20.52M	16.402M
5240MHz	Pass	Inf	20.46M	16.372M	20.58M	16.372M	20.52M	16.402M	20.55M	16.402M
5745MHz	Pass	500k	15.9M	16.372M	16.02M	16.432M	15.03M	16.342M	15.63M	16.402M
5785MHz	Pass	500k	15.3M	16.342M	15.63M	16.402M	16.29M	16.492M	15.99M	16.372M
5825MHz	Pass	500k	15.12M	16.372M	15.66M	16.402M	15.33M	16.342M	15.6M	16.402M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.63M	18.981M	22.2M	18.921M	21.45M	18.891M	21.63M	18.951M
5200MHz	Pass	Inf	21.72M	18.921M	21.51M	18.891M	21.9M	18.921M	22.05M	18.861M
5240MHz	Pass	Inf	21.57M	18.891M	21.75M	18.891M	21.75M	18.891M	21.48M	18.891M
5745MHz	Pass	500k	17.04M	18.891M	18.3M	18.891M	18.63M	18.981M	17.49M	18.861M
5785MHz	Pass	500k	17.61M	18.891M	17.07M	18.921M	17.31M	18.861M	18.18M	18.891M
5825MHz	Pass	500k	18.18M	18.861M	17.52M	18.891M	17.97M	18.861M	18.27M	18.921M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.4M	37.661M	40.86M	37.721M	41.04M	37.721M	40.92M	37.781M
5230MHz	Pass	Inf	41.58M	37.661M	41.4M	37.601M	41.4M	37.721M	41.46M	37.781M
5755MHz	Pass	500k	37.68M	37.661M	37.56M	37.541M	37.32M	37.721M	37.86M	37.781M
5795MHz	Pass	500k	36.72M	37.601M	37.62M	37.601M	36.42M	37.601M	37.5M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.121M	82.08M	77.001M	82.68M	77.241M	82.2M	77.001M
5775MHz	Pass	500k	75.6M	77.121M	73.8M	77.121M	76.8M	77.001M	77.28M	77.361M

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;

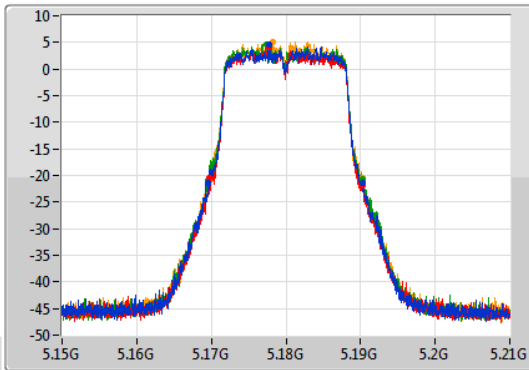
802.11a_Nss1,(6Mbps)_4TX

EBW

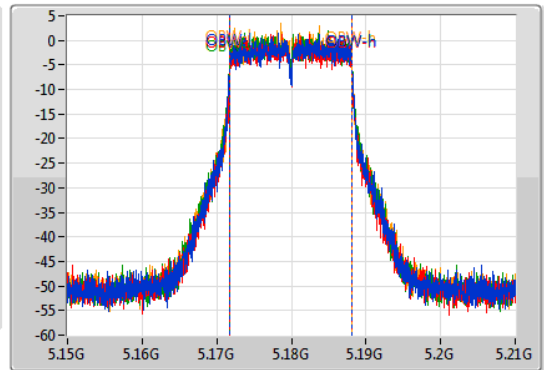
5180MHz

09/07/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.64M	5.16962G	5.19026G	16.402M	5.171724G	5.188126G	Inf	1
20.64M	5.16968G	5.19032G	16.402M	5.171724G	5.188126G	Inf	2
20.73M	5.16959G	5.19032G	16.432M	5.171694G	5.188126G	Inf	3
20.64M	5.16968G	5.19032G	16.372M	5.171754G	5.188126G	Inf	4

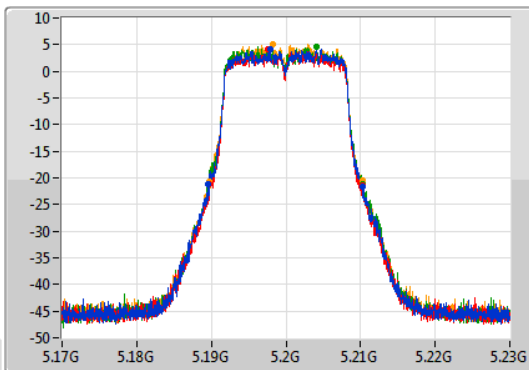
802.11a_Nss1,(6Mbps)_4TX

EBW

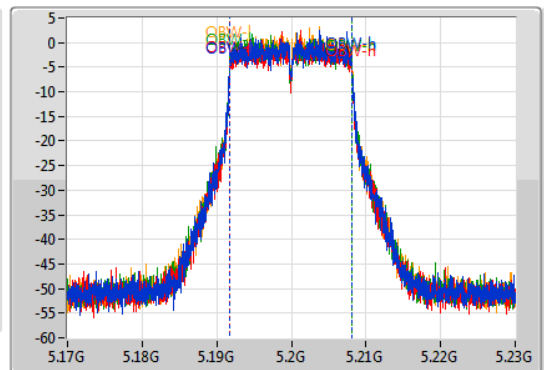
5200MHz

09/07/2019

CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	5.18962G	5.21029G	16.402M	5.191724G	5.208126G	Inf	1
20.64M	5.18968G	5.21032G	16.402M	5.191724G	5.208126G	Inf	2
20.7M	5.18962G	5.21032G	16.432M	5.191724G	5.208156G	Inf	3
20.52M	5.18971G	5.21023G	16.402M	5.191754G	5.208156G	Inf	4

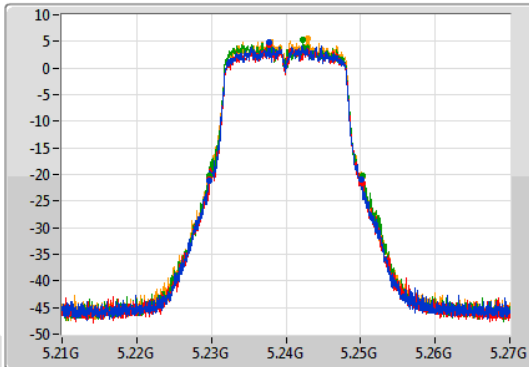
802.11a_Nss1,(6Mbps)_4TX

EBW

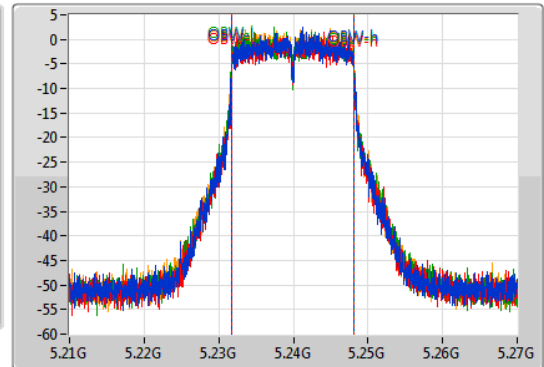
5240MHz

09/07/2019

CF: 5.24GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.24GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1
 Port 2
 Port 3
 Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.22965G	5.25011G	16.372M	5.231754G	5.248126G	Inf	1
20.58M	5.22968G	5.25026G	16.372M	5.231754G	5.248126G	Inf	2
20.52M	5.22971G	5.25023G	16.402M	5.231724G	5.248126G	Inf	3
20.55M	5.22968G	5.25023G	16.402M	5.231724G	5.248126G	Inf	4

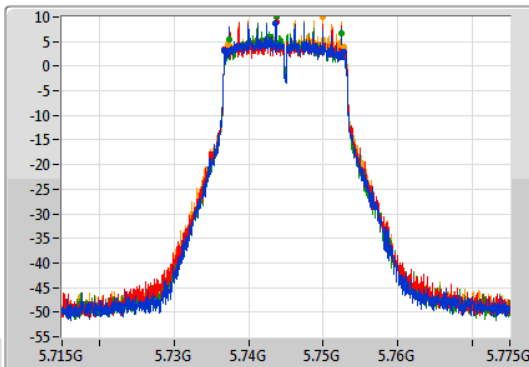
802.11a_Nss1,(6Mbps)_4TX

EBW

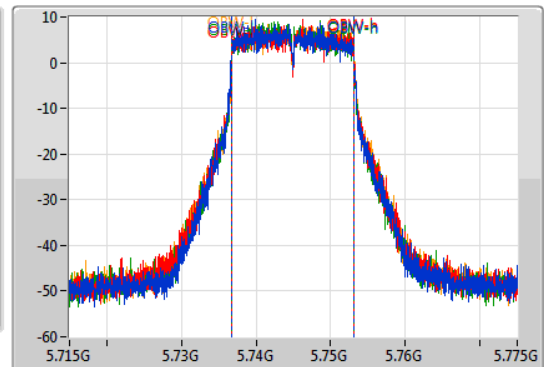
5745MHz

09/07/2019

CF: 5.745GHz
 Span: 60MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.745GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1
 Port 2
 Port 3
 Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.9M	5.73681G	5.75271G	16.372M	5.736724G	5.753096G	500k	1
16.02M	5.73678G	5.7528G	16.432M	5.736694G	5.753126G	500k	2
15.03M	5.73738G	5.75241G	16.342M	5.736724G	5.753066G	500k	3
15.63M	5.73717G	5.7528G	16.402M	5.736724G	5.753126G	500k	4

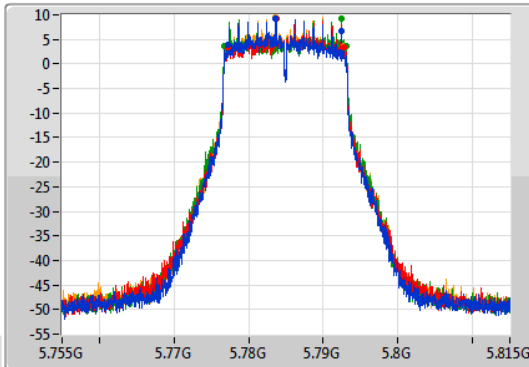
802.11a_Nss1,(6Mbps)_4TX

EBW

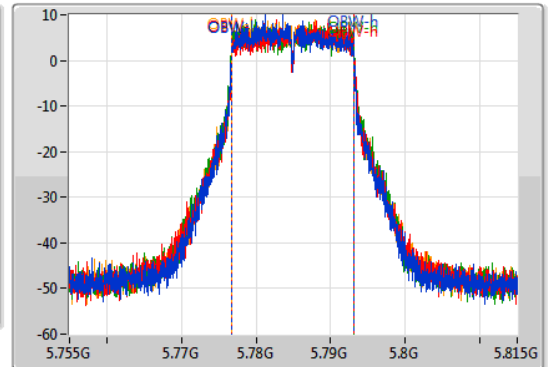
5785MHz

09/07/2019

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.3M	5.77717G	5.79247G	16.342M	5.776724G	5.793066G	500k	1
15.63M	5.77717G	5.7928G	16.402M	5.776724G	5.793126G	500k	2
16.29M	5.77678G	5.79307G	16.492M	5.776664G	5.793156G	500k	3
15.99M	5.77681G	5.7928G	16.372M	5.776724G	5.793096G	500k	4

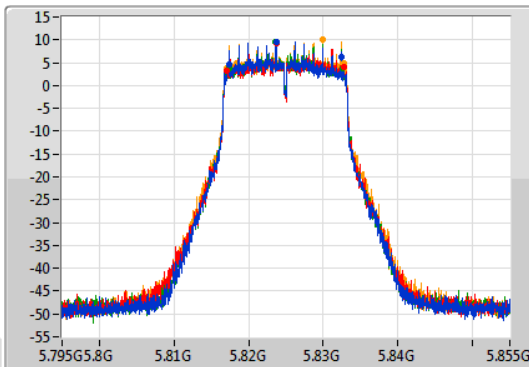
802.11a_Nss1,(6Mbps)_4TX

EBW

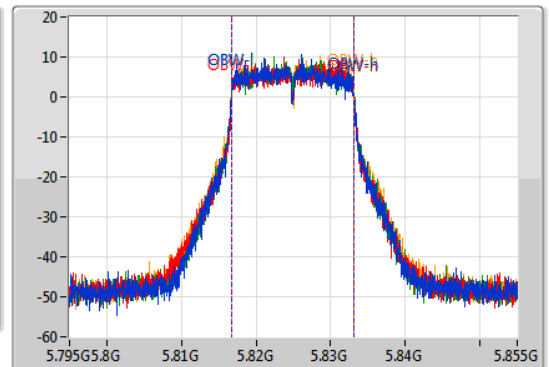
5825MHz

09/07/2019

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.12M	5.81735G	5.83247G	16.372M	5.816724G	5.833096G	500k	1
15.66M	5.81714G	5.8328G	16.402M	5.816724G	5.833126G	500k	2
15.33M	5.81735G	5.83268G	16.342M	5.816754G	5.833096G	500k	3
15.6M	5.8172G	5.8328G	16.402M	5.816724G	5.833126G	500k	4

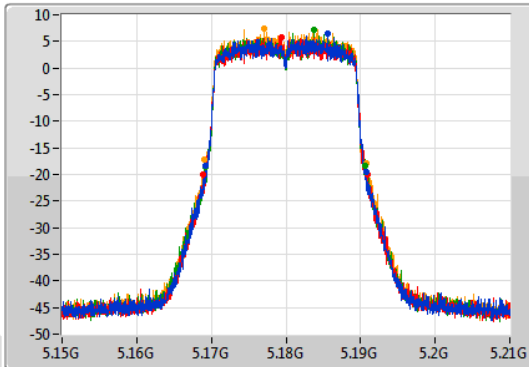
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

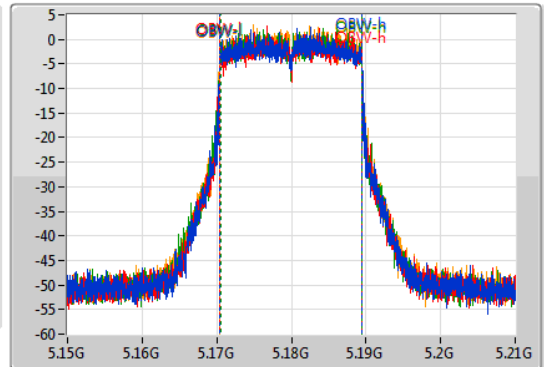
5180MHz

09/07/2019

CF: 5.18GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.18GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.1692G	5.19083G	18.981M	5.170435G	5.189415G	Inf	1
22.2M	5.16881G	5.19101G	18.921M	5.170465G	5.189385G	Inf	2
21.45M	5.16923G	5.19068G	18.891M	5.170495G	5.189385G	Inf	3
21.63M	5.16908G	5.19071G	18.951M	5.170465G	5.189415G	Inf	4

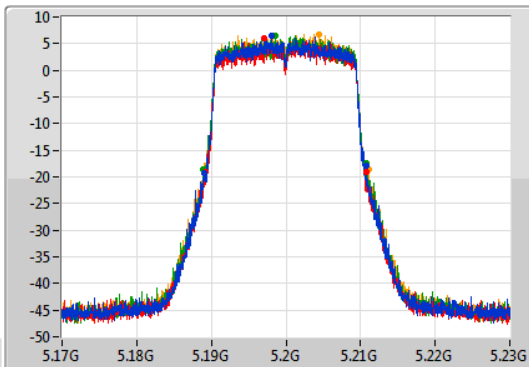
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

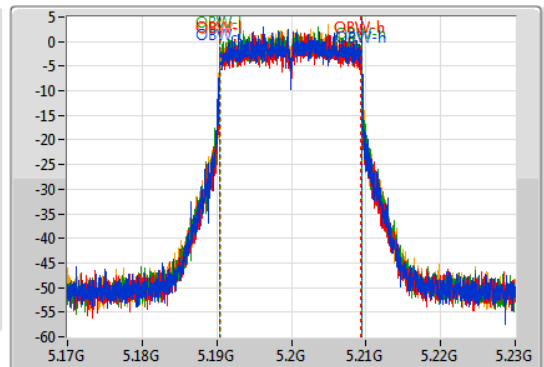
5200MHz

09/07/2019

CF: 5.2GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.2GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.18902G	5.21074G	18.921M	5.190465G	5.209385G	Inf	1
21.51M	5.18929G	5.2108G	18.891M	5.190465G	5.209355G	Inf	2
21.9M	5.18896G	5.21086G	18.921M	5.190465G	5.209385G	Inf	3
22.05M	5.18899G	5.21104G	18.861M	5.190495G	5.209355G	Inf	4

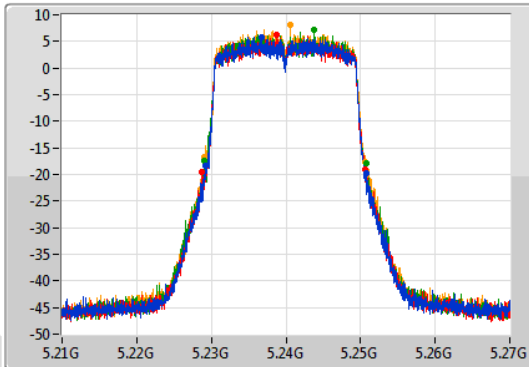
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

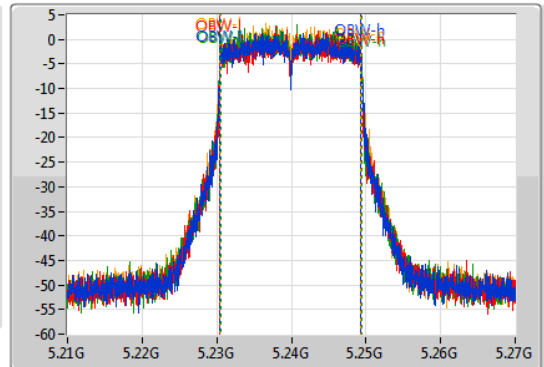
5240MHz

09/07/2019

CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.24GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.22914G	5.25071G	18.891M	5.230465G	5.249355G	Inf	1
21.75M	5.22878G	5.25053G	18.891M	5.230465G	5.249355G	Inf	2
21.75M	5.22905G	5.2508G	18.891M	5.230495G	5.249385G	Inf	3
21.48M	5.22911G	5.25059G	18.891M	5.230465G	5.249355G	Inf	4

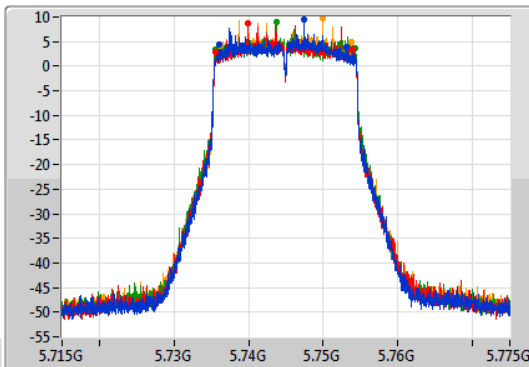
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

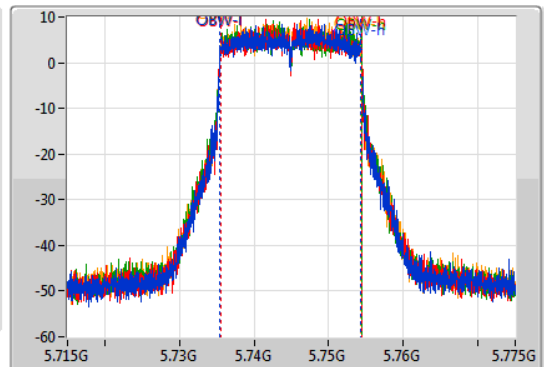
5745MHz

09/07/2019

CF
5.745GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.04M	5.73609G	5.75313G	18.891M	5.735465G	5.754355G	500k	1
18.3M	5.73558G	5.75388G	18.891M	5.735495G	5.754385G	500k	2
18.63M	5.73561G	5.75424G	18.981M	5.735405G	5.754385G	500k	3
17.49M	5.73621G	5.7537G	18.861M	5.735495G	5.754355G	500k	4

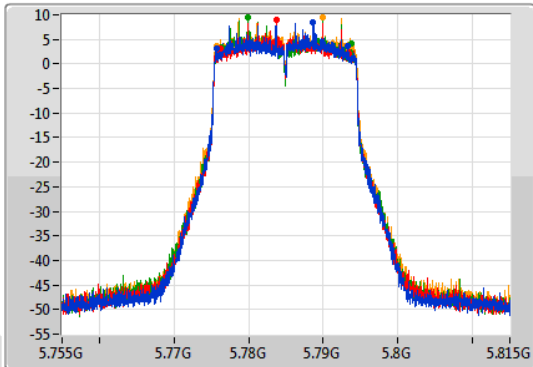
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

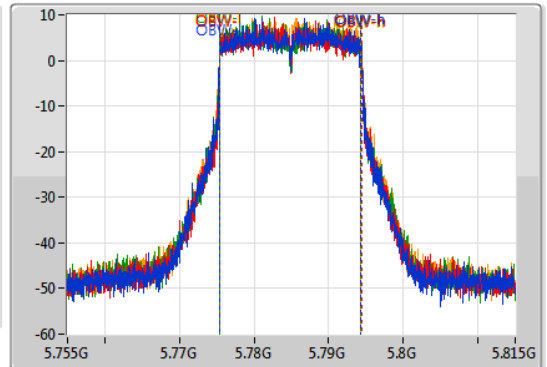
5785MHz

09/07/2019

CF: 5.785GHz
 Span: 60MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.785GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.61M	5.77567G	5.79328G	18.891M	5.775465G	5.794355G	500k	1
17.07M	5.77621G	5.79328G	18.921M	5.775465G	5.794385G	500k	2
17.31M	5.77642G	5.79373G	18.861M	5.775465G	5.794325G	500k	3
18.18M	5.77567G	5.79385G	18.891M	5.775465G	5.794355G	500k	4

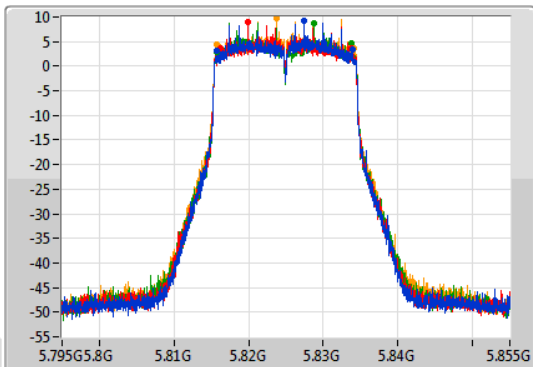
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

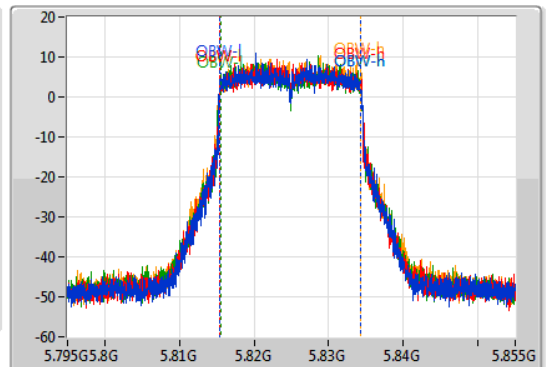
5825MHz

09/07/2019

CF: 5.825GHz
 Span: 60MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.825GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.18M	5.81576G	5.83394G	18.861M	5.815465G	5.834325G	500k	1
17.52M	5.81624G	5.83376G	18.891M	5.815465G	5.834355G	500k	2
17.97M	5.81576G	5.83373G	18.861M	5.815495G	5.834355G	500k	3
18.27M	5.81579G	5.83406G	18.921M	5.815435G	5.834355G	500k	4

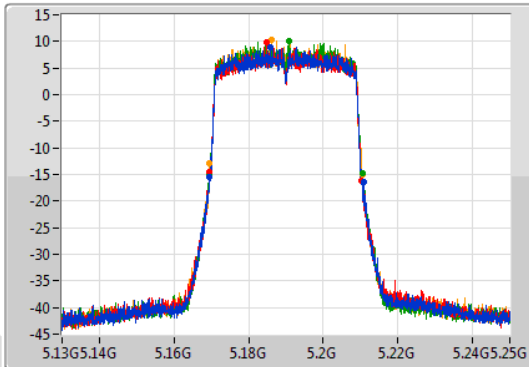
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

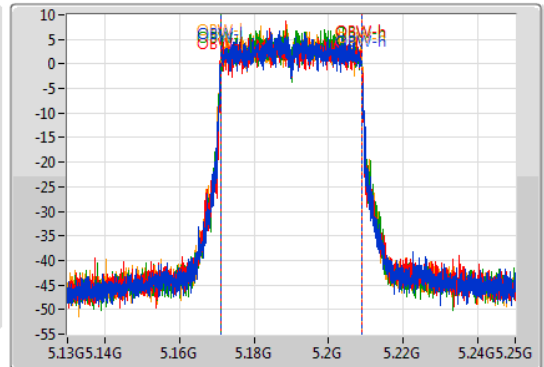
5190MHz

09/07/2019

CF: 5.19GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.19GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform]
 Port 2: [Waveform]
 Port 3: [Waveform]
 Port 4: [Waveform]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.16936G	5.21076G	37.661M	5.171109G	5.208771G	Inf	1
40.86M	5.16948G	5.21034G	37.721M	5.171109G	5.208831G	Inf	2
41.04M	5.16954G	5.21058G	37.721M	5.171109G	5.208831G	Inf	3
40.92M	5.16948G	5.2104G	37.781M	5.171049G	5.208831G	Inf	4

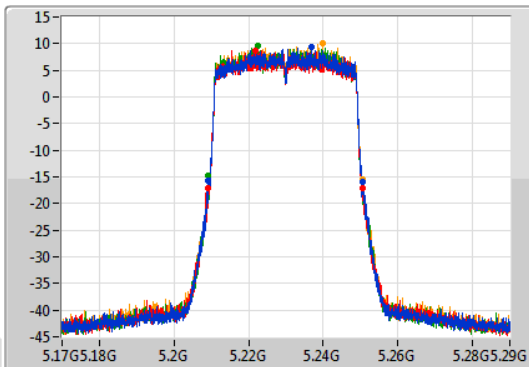
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

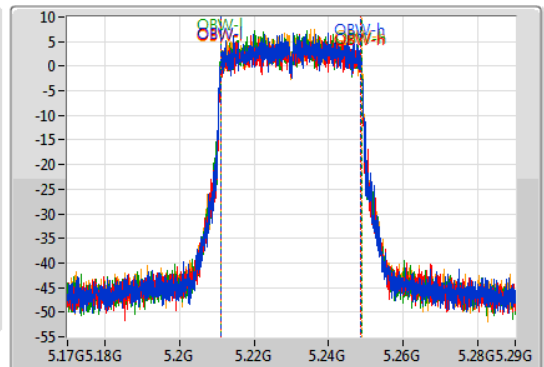
5230MHz

09/07/2019

CF: 5.23GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.23GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform]
 Port 2: [Waveform]
 Port 3: [Waveform]
 Port 4: [Waveform]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.58M	5.20912G	5.2507G	37.661M	5.211049G	5.248711G	Inf	1
41.4M	5.20918G	5.25058G	37.601M	5.211109G	5.248711G	Inf	2
41.4M	5.20906G	5.25046G	37.721M	5.211049G	5.248771G	Inf	3
41.46M	5.20912G	5.25058G	37.781M	5.211049G	5.248831G	Inf	4

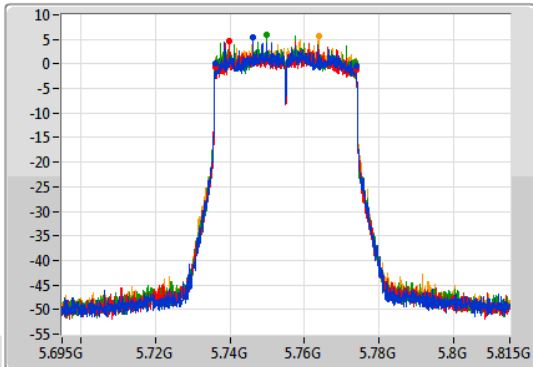
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

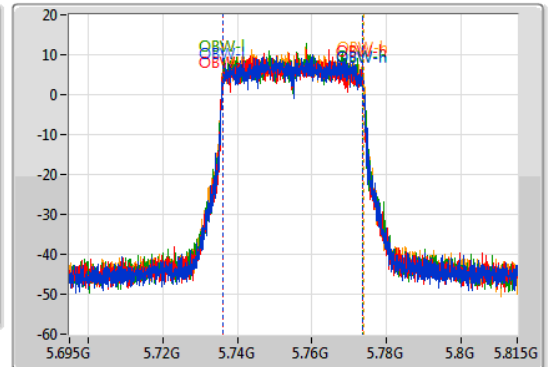
5755MHz

09/07/2019

CF: 5.755GHz
 Span: 120MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.755GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Blue line]
 Port 2: [Red line]
 Port 3: [Green line]
 Port 4: [Orange line]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.68M	5.7361G	5.77378G	37.661M	5.736049G	5.773711G	500k	1
37.56M	5.73622G	5.77378G	37.541M	5.736109G	5.773651G	500k	2
37.32M	5.73634G	5.77366G	37.721M	5.73599G	5.773711G	500k	3
37.86M	5.73598G	5.77384G	37.781M	5.73599G	5.773771G	500k	4

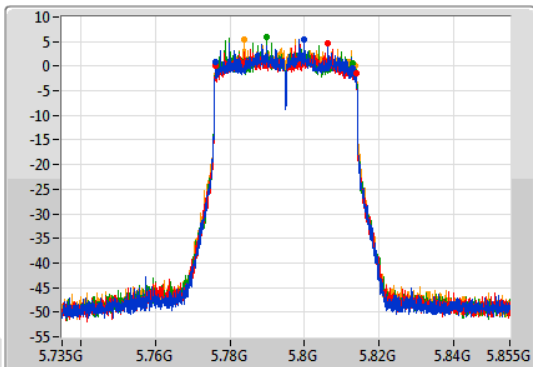
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

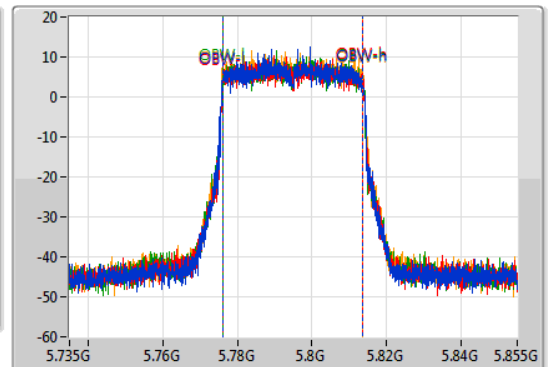
5795MHz

09/07/2019

CF: 5.795GHz
 Span: 120MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.795GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Blue line]
 Port 2: [Red line]
 Port 3: [Green line]
 Port 4: [Orange line]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.72M	5.77616G	5.81288G	37.601M	5.776049G	5.813651G	500k	1
37.62M	5.7761G	5.81372G	37.601M	5.776109G	5.813711G	500k	2
36.42M	5.77634G	5.81276G	37.601M	5.776049G	5.813651G	500k	3
37.5M	5.7761G	5.8136G	37.721M	5.77599G	5.813711G	500k	4

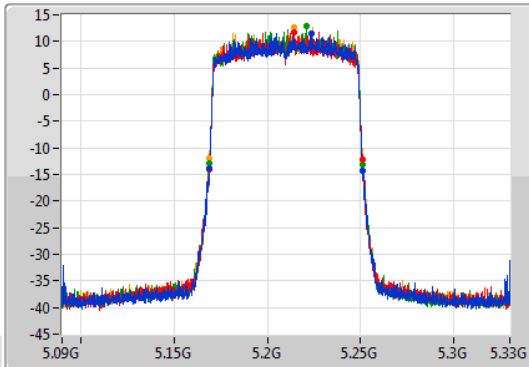
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

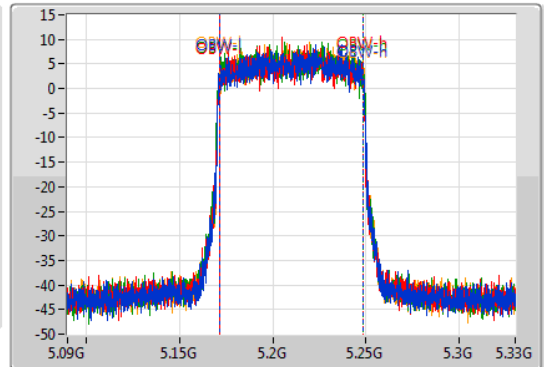
5210MHz

09/07/2019

CF: 5.21GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.21GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform]
 Port 2: [Waveform]
 Port 3: [Waveform]
 Port 4: [Waveform]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.16896G	5.25104G	77.121M	5.171379G	5.248501G	Inf	1
82.08M	5.16896G	5.25104G	77.001M	5.171379G	5.248381G	Inf	2
82.68M	5.16872G	5.2514G	77.241M	5.171259G	5.248501G	Inf	3
82.2M	5.16884G	5.25104G	77.001M	5.171499G	5.248501G	Inf	4

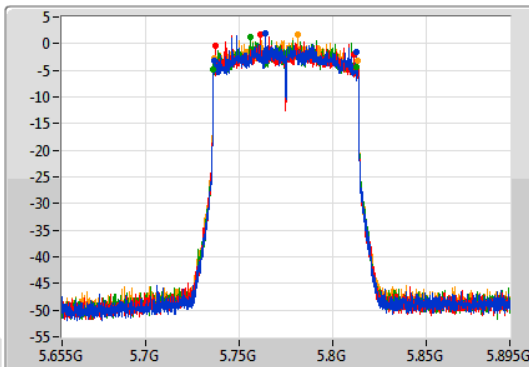
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

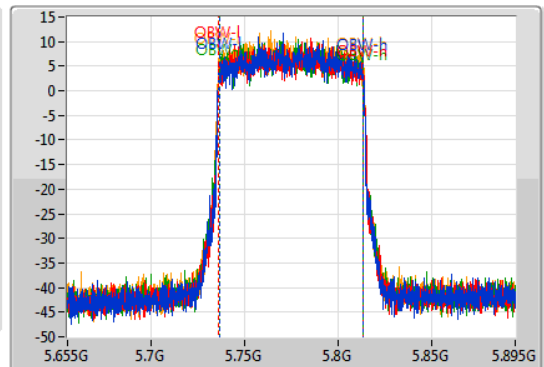
5775MHz

09/07/2019

CF: 5.775GHz
 Span: 240MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.775GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform]
 Port 2: [Waveform]
 Port 3: [Waveform]
 Port 4: [Waveform]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.6M	5.73684G	5.81244G	77.121M	5.736259G	5.813381G	500k	1
73.8M	5.73744G	5.81124G	77.121M	5.736139G	5.813261G	500k	2
76.8M	5.736G	5.8128G	77.001M	5.736259G	5.813261G	500k	3
77.28M	5.73648G	5.81376G	77.361M	5.736139G	5.813501G	500k	4



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.05M	18.951M	19MOD1D	21.33M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.4M	37.781M	37M8D1D	40.56M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.48M	77.361M	77M4D1D	80.76M	76.642M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.6M	18.921M	18M9D1D	16.41M	18.351M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.56M	37.781M	37M8D1D	31.32M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	71.28M	77.121M	77M1D1D	39M	76.882M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.72M	18.891M	21.84M	18.891M	21.51M	18.891M	21.33M	18.951M
5200MHz	Pass	Inf	21.57M	18.861M	21.96M	18.951M	21.75M	18.921M	21.84M	18.861M
5240MHz	Pass	Inf	21.84M	18.861M	21.84M	18.861M	22.05M	18.921M	21.66M	18.921M
5745MHz	Pass	500k	18.18M	18.921M	18.6M	18.891M	18.18M	18.921M	17.01M	18.351M
5785MHz	Pass	500k	18.18M	18.891M	18.36M	18.891M	16.53M	18.891M	17.82M	18.891M
5825MHz	Pass	500k	16.41M	18.891M	17.52M	18.891M	16.56M	18.861M	18.21M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.4M	37.661M	41.28M	37.781M	40.68M	37.721M	40.62M	37.601M
5230MHz	Pass	Inf	41.16M	37.721M	40.98M	37.661M	40.56M	37.721M	41.22M	37.661M
5755MHz	Pass	500k	37.56M	37.661M	32.58M	37.721M	37.56M	37.781M	37.56M	37.661M
5795MHz	Pass	500k	36.84M	37.721M	37.26M	37.721M	36.48M	37.661M	31.32M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.76M	76.882M	81.36M	77.361M	81.24M	77.001M	81.48M	76.642M
5775MHz	Pass	500k	39M	77.121M	66.96M	76.882M	60M	77.001M	71.28M	76.882M

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;

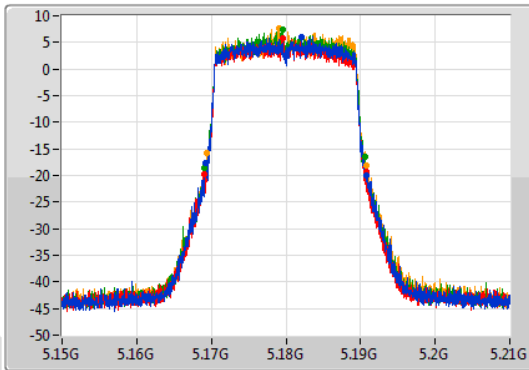
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

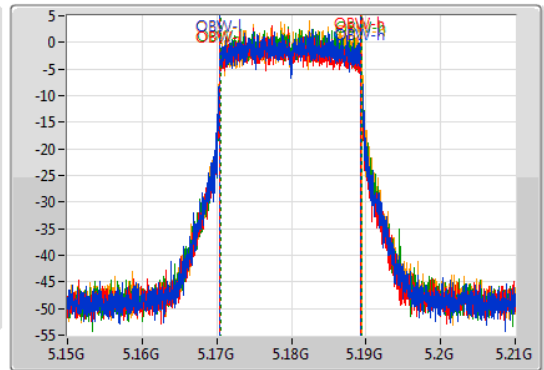
5180MHz

09/07/2019

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.16914G	5.19086G	18.891M	5.170465G	5.189355G	Inf	1
21.84M	5.16899G	5.19083G	18.891M	5.170465G	5.189355G	Inf	2
21.51M	5.16911G	5.19062G	18.891M	5.170495G	5.189385G	Inf	3
21.33M	5.16944G	5.19077G	18.951M	5.170465G	5.189415G	Inf	4

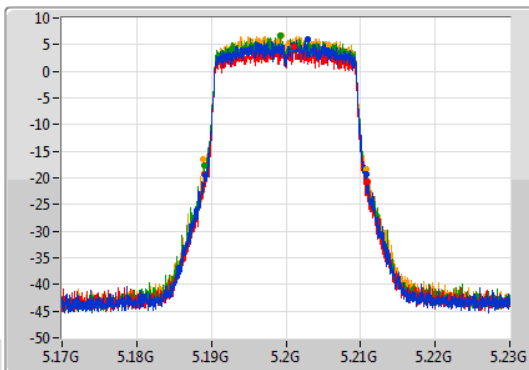
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

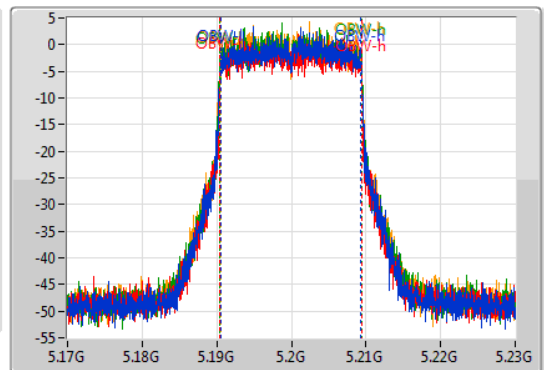
5200MHz

10/07/2019

CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.18917G	5.21074G	18.861M	5.190495G	5.209355G	Inf	1
21.96M	5.18902G	5.21098G	18.951M	5.190435G	5.209385G	Inf	2
21.75M	5.18911G	5.21086G	18.921M	5.190465G	5.209385G	Inf	3
21.84M	5.18893G	5.21077G	18.861M	5.190495G	5.209355G	Inf	4

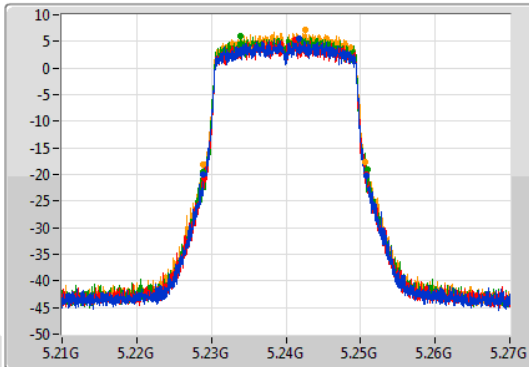
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

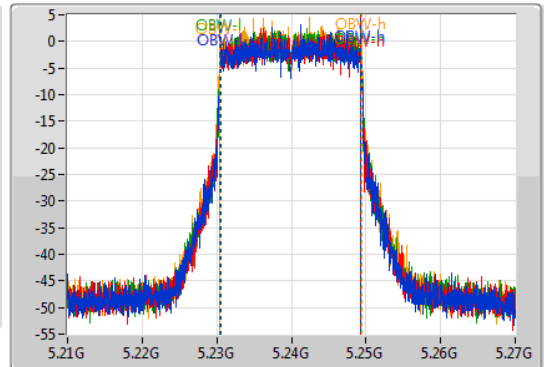
5240MHz

10/07/2019

CF: 5.24GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.24GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.22896G	5.2508G	18.861M	5.230495G	5.249355G	Inf	1
21.84M	5.22899G	5.25083G	18.861M	5.230495G	5.249355G	Inf	2
22.05M	5.22887G	5.25092G	18.921M	5.230435G	5.249355G	Inf	3
21.66M	5.22896G	5.25062G	18.921M	5.230465G	5.249385G	Inf	4

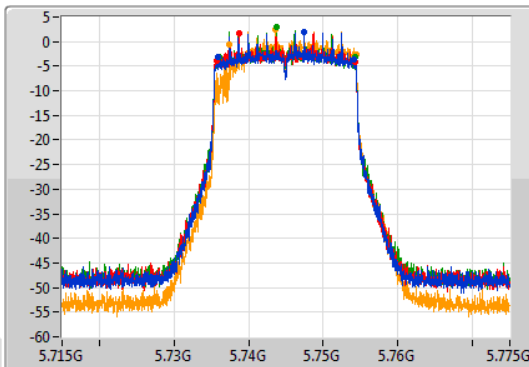
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

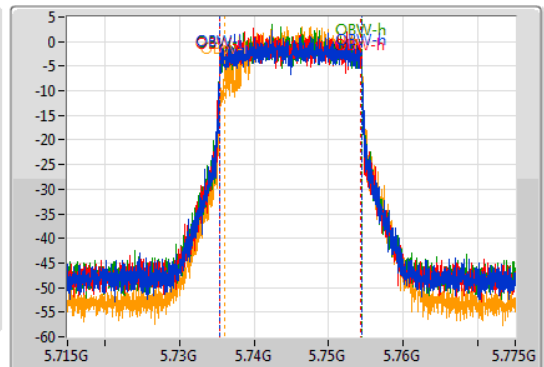
5745MHz

10/07/2019

CF: 5.745GHz
 Span: 60MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.745GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.18M	5.73591G	5.75409G	18.921M	5.735465G	5.754385G	500k	1
18.6M	5.73573G	5.75433G	18.891M	5.735465G	5.754355G	500k	2
18.18M	5.73606G	5.75424G	18.921M	5.735465G	5.754385G	500k	3
17.01M	5.73738G	5.75439G	18.351M	5.736034G	5.754385G	500k	4

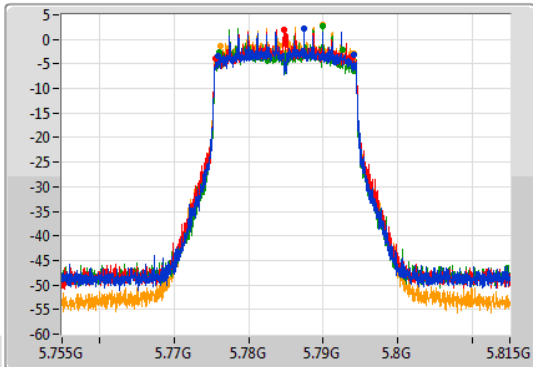
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

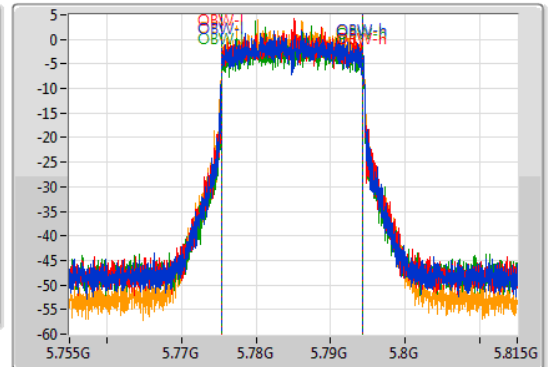
5785MHz

10/07/2019

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.18M	5.77588G	5.79406G	18.891M	5.775465G	5.794355G	500k	1
18.36M	5.77552G	5.79388G	18.891M	5.775465G	5.794355G	500k	2
16.53M	5.776G	5.79253G	18.891M	5.775465G	5.794355G	500k	3
17.82M	5.77621G	5.79403G	18.891M	5.775465G	5.794355G	500k	4

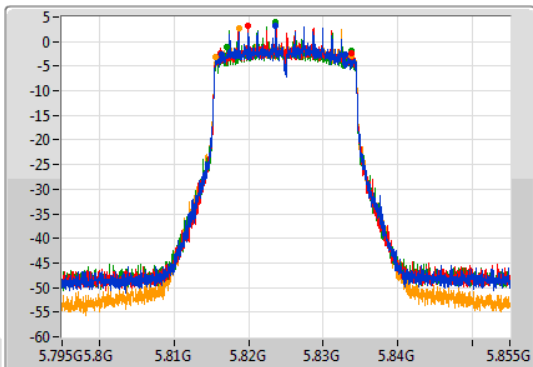
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

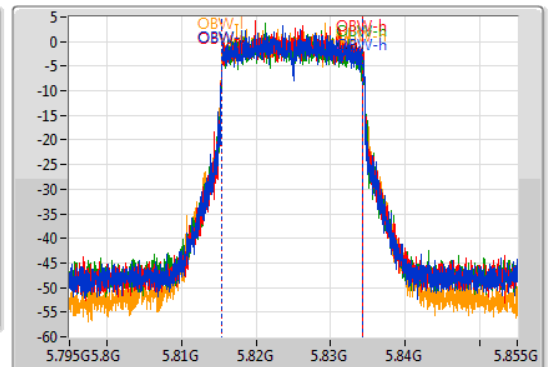
5825MHz

10/07/2019

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.41M	5.81645G	5.83286G	18.891M	5.815465G	5.834355G	500k	1
17.52M	5.81618G	5.8337G	18.891M	5.815465G	5.834355G	500k	2
16.56M	5.81714G	5.8337G	18.861M	5.815465G	5.834325G	500k	3
18.21M	5.81558G	5.83379G	18.921M	5.815435G	5.834355G	500k	4

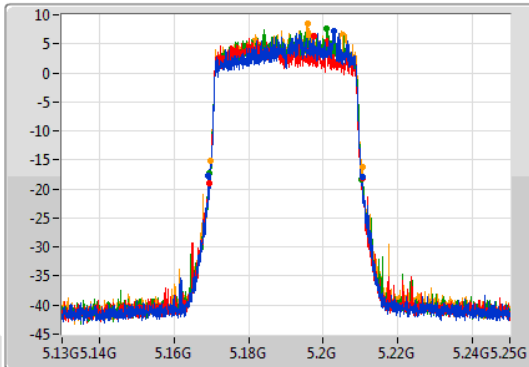
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

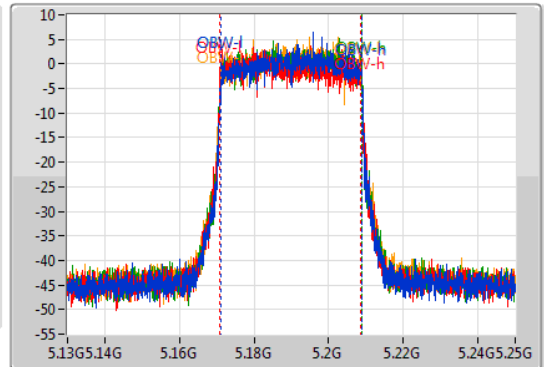
5190MHz

10/07/2019

CF: 5.19GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.19GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.16906G	5.21046G	37.661M	5.171109G	5.208771G	Inf	1
41.28M	5.1693G	5.21058G	37.781M	5.17093G	5.208711G	Inf	2
40.68M	5.16954G	5.21022G	37.721M	5.171049G	5.208771G	Inf	3
40.62M	5.16978G	5.2104G	37.601M	5.171109G	5.208711G	Inf	4

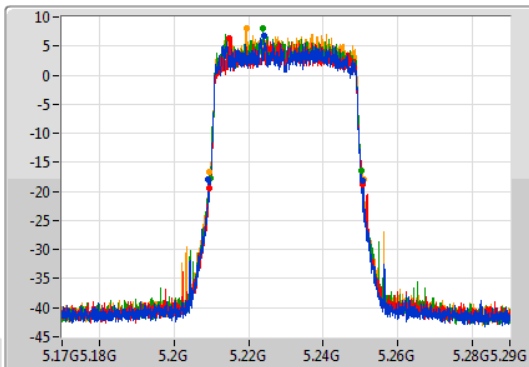
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5230MHz

10/07/2019

CF: 5.23GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.23GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.20924G	5.2504G	37.721M	5.211049G	5.248771G	Inf	1
40.98M	5.20948G	5.25046G	37.661M	5.211109G	5.248771G	Inf	2
40.56M	5.20972G	5.25028G	37.721M	5.211049G	5.248771G	Inf	3
41.22M	5.20954G	5.25076G	37.661M	5.211109G	5.248771G	Inf	4

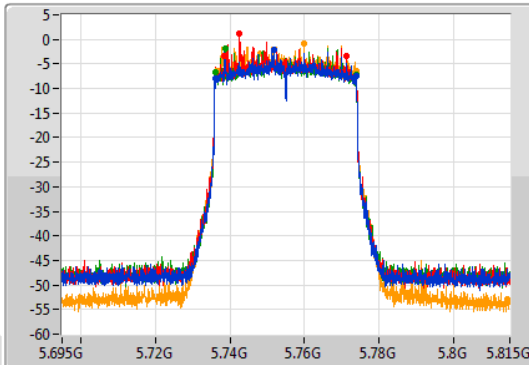
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

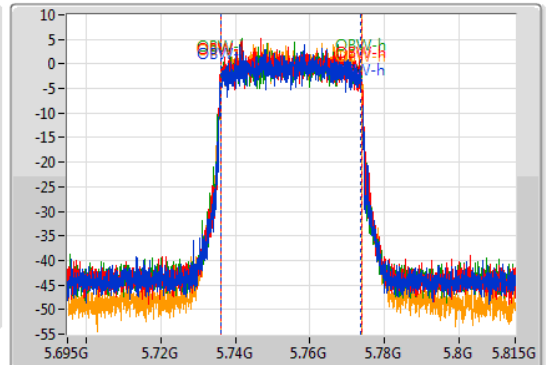
5755MHz

10/07/2019

CF: 5.755GHz
 Span: 120MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.755GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform]
 Port 2: [Waveform]
 Port 3: [Waveform]
 Port 4: [Waveform]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.73616G	5.77372G	37.661M	5.736049G	5.773711G	500k	1
32.58M	5.73862G	5.7712G	37.721M	5.736049G	5.773771G	500k	2
37.56M	5.73616G	5.77372G	37.781M	5.73599G	5.773771G	500k	3
37.56M	5.73634G	5.7739G	37.661M	5.736109G	5.773771G	500k	4

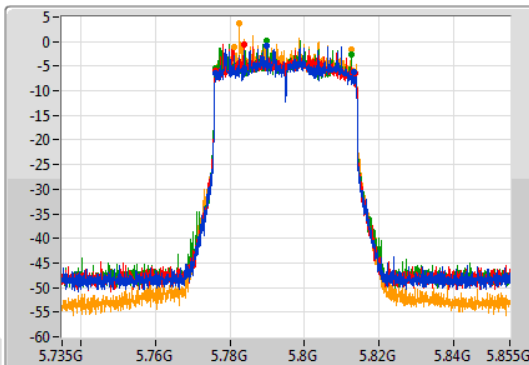
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

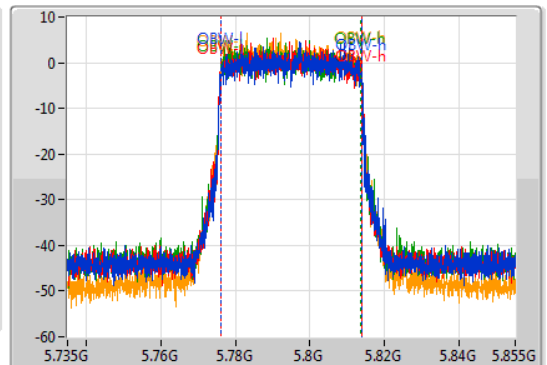
5795MHz

10/07/2019

CF: 5.795GHz
 Span: 120MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.795GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform]
 Port 2: [Waveform]
 Port 3: [Waveform]
 Port 4: [Waveform]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.84M	5.77628G	5.81312G	37.721M	5.776049G	5.813771G	500k	1
37.26M	5.77616G	5.81342G	37.721M	5.776049G	5.813771G	500k	2
36.48M	5.77598G	5.81246G	37.661M	5.776049G	5.813711G	500k	3
31.32M	5.78114G	5.81246G	37.721M	5.776049G	5.813771G	500k	4

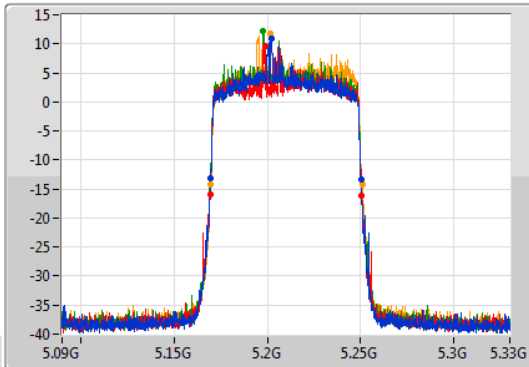
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

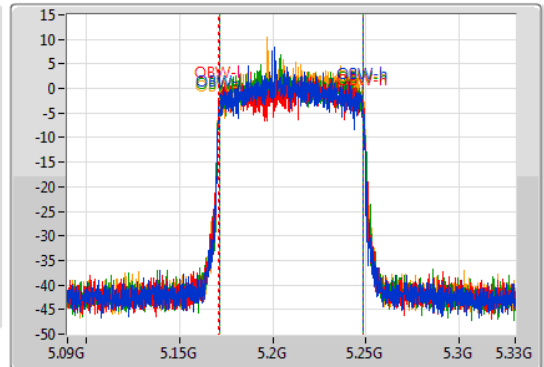
5210MHz

10/07/2019

CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.76M	5.16944G	5.2502G	76.882M	5.171499G	5.248381G	Inf	1
81.36M	5.16932G	5.25068G	77.361M	5.171139G	5.248501G	Inf	2
81.24M	5.16932G	5.25056G	77.001M	5.171379G	5.248381G	Inf	3
81.48M	5.16968G	5.25116G	76.642M	5.171739G	5.248381G	Inf	4

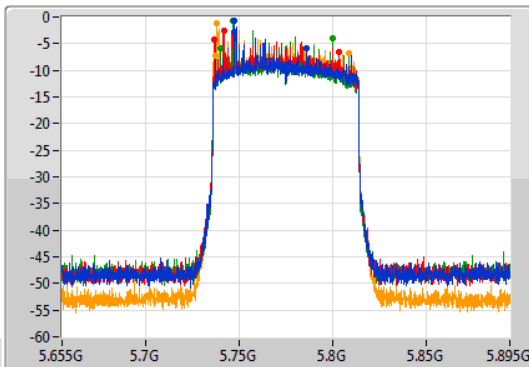
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

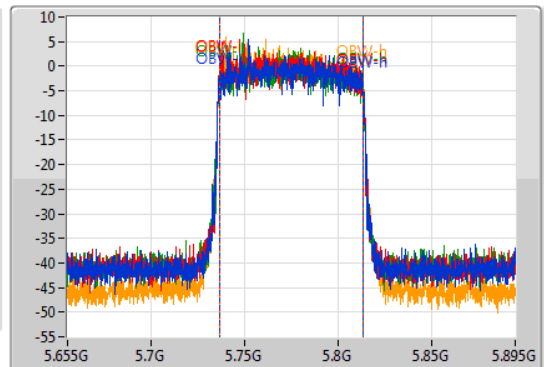
5775MHz

10/07/2019

CF
5.775GHz
Span
240MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.775GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39M	5.74728G	5.78628G	77.121M	5.736259G	5.813381G	500k	1
66.96M	5.73672G	5.80368G	76.882M	5.736259G	5.813141G	500k	2
60M	5.73996G	5.79996G	77.001M	5.736259G	5.813261G	500k	3
71.28M	5.73744G	5.80872G	76.882M	5.736499G	5.813381G	500k	4



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	28.24	0.66681
802.11ax HEW20_Nss1,(MCS0)_1TX	28.12	0.64863
802.11ax HEW40_Nss1,(MCS0)_1TX	27.81	0.60395
802.11ax HEW80_Nss1,(MCS0)_1TX	23.74	0.23659
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.35	0.43152
802.11ax HEW20_Nss1,(MCS0)_1TX	26.21	0.41783
802.11ax HEW40_Nss1,(MCS0)_1TX	27.40	0.54954
802.11ax HEW80_Nss1,(MCS0)_1TX	24.36	0.27290



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.17	25.95	25.95	30.00
5200MHz	Pass	4.17	28.24	28.24	30.00
5240MHz	Pass	4.17	28.13	28.13	30.00
5745MHz	Pass	4.17	26.34	26.34	30.00
5785MHz	Pass	4.17	26.23	26.23	30.00
5825MHz	Pass	4.17	26.35	26.35	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.17	25.77	25.77	30.00
5200MHz	Pass	4.17	28.11	28.11	30.00
5240MHz	Pass	4.17	28.12	28.12	30.00
5745MHz	Pass	4.17	26.19	26.19	30.00
5785MHz	Pass	4.17	26.07	26.07	30.00
5825MHz	Pass	4.17	26.21	26.21	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.17	23.97	23.97	30.00
5230MHz	Pass	4.17	27.81	27.81	30.00
5755MHz	Pass	4.17	26.83	26.83	30.00
5795MHz	Pass	4.17	27.40	27.40	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.17	23.74	23.74	30.00
5775MHz	Pass	4.17	24.36	24.36	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.74	0.59429
802.11ax HEW20_Nss1,(MCS0)_2TX	28.40	0.69183
802.11ax HEW40_Nss1,(MCS0)_2TX	29.55	0.90157
802.11ax HEW80_Nss1,(MCS0)_2TX	26.00	0.39811
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.01	0.79616
802.11ax HEW20_Nss1,(MCS0)_2TX	28.88	0.77268
802.11ax HEW40_Nss1,(MCS0)_2TX	29.96	0.99083
802.11ax HEW80_Nss1,(MCS0)_2TX	26.51	0.44771



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.04	25.2	24.21	27.74	30.00
5200MHz	Pass	5.04	25.1	24.23	27.70	30.00
5240MHz	Pass	5.04	24.55	23.87	27.23	30.00
5745MHz	Pass	5.04	26.5	25.02	28.83	30.00
5785MHz	Pass	5.04	26.45	25.17	28.87	30.00
5825MHz	Pass	5.04	26.61	25.29	29.01	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.04	25.79	24.95	28.40	30.00
5200MHz	Pass	5.04	25.2	24.35	27.81	30.00
5240MHz	Pass	5.04	25.21	24.49	27.88	30.00
5745MHz	Pass	5.04	26.3	24.92	28.67	30.00
5785MHz	Pass	5.04	26.22	24.91	28.62	30.00
5825MHz	Pass	5.04	26.49	25.14	28.88	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.04	24.08	23.17	26.66	30.00
5230MHz	Pass	5.04	26.82	26.25	29.55	30.00
5755MHz	Pass	5.04	26.54	26.28	29.42	30.00
5795MHz	Pass	5.04	26.96	26.94	29.96	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.04	23.38	22.57	26.00	30.00
5775MHz	Pass	5.04	23.7	23.3	26.51	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.56	0.35975
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.67	0.36898
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	26.22	0.41879
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.25	0.33497
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.42	0.34834
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.76	0.37670



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.05	22.90	22.16	25.56	27.95
5200MHz	Pass	8.05	22.86	21.96	25.44	27.95
5240MHz	Pass	8.05	22.54	22.48	25.52	27.95
5745MHz	Pass	8.05	22.18	22.29	25.25	27.95
5785MHz	Pass	8.05	22.04	22.39	25.23	27.95
5825MHz	Pass	8.05	21.59	22.53	25.10	27.95
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.05	23.17	22.07	25.67	27.95
5230MHz	Pass	8.05	22.64	22.43	25.55	27.95
5755MHz	Pass	8.05	22.30	22.52	25.42	27.95
5795MHz	Pass	8.05	21.89	22.78	25.37	27.95
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.05	23.39	23.02	26.22	27.95
5775MHz	Pass	8.05	23.26	22.18	25.76	27.95

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	24.44	0.27797
802.11ax HEW20_Nss1,(MCS0)_4TX	25.34	0.34198
802.11ax HEW40_Nss1,(MCS0)_4TX	28.02	0.63387
802.11ax HEW80_Nss1,(MCS0)_4TX	27.31	0.53827
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.92	0.98175
802.11ax HEW20_Nss1,(MCS0)_4TX	29.73	0.93972
802.11ax HEW40_Nss1,(MCS0)_4TX	29.98	0.99541
802.11ax HEW80_Nss1,(MCS0)_4TX	28.47	0.70307



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.09	18.23	17.7	18.54	19.09	24.44	30.00
5200MHz	Pass	5.09	18.18	17.81	18.51	18.97	24.41	30.00
5240MHz	Pass	5.09	18.14	17.91	18.43	18.79	24.35	30.00
5745MHz	Pass	5.09	23.77	23.64	23.64	24.48	29.92	30.00
5785MHz	Pass	5.09	23.74	23.52	23.71	24.33	29.86	30.00
5825MHz	Pass	5.09	23.88	23.69	23.67	24.32	29.92	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.09	19.02	18.59	19.45	20.07	25.34	30.00
5200MHz	Pass	5.09	19.22	18.41	19.52	19.81	25.29	30.00
5240MHz	Pass	5.09	18.86	18.40	19.04	19.46	24.98	30.00
5745MHz	Pass	5.09	23.56	23.36	23.64	24.11	29.70	30.00
5785MHz	Pass	5.09	23.43	23.45	23.72	24.13	29.71	30.00
5825MHz	Pass	5.09	23.52	23.5	23.43	24.32	29.73	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.09	21.80	21.32	22.14	22.63	28.02	30.00
5230MHz	Pass	5.09	21.77	21.19	22.05	22.17	27.83	30.00
5755MHz	Pass	5.09	23.77	23.65	23.73	24.63	29.98	30.00
5795MHz	Pass	5.09	23.79	23.67	23.61	24.52	29.93	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.09	21.09	20.64	21.58	21.75	27.31	30.00
5775MHz	Pass	5.09	22.17	22.12	22.28	23.13	28.47	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.12	0.25823
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.29	0.26853
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.95	0.24831
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.61	0.28907
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.71	0.29580
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	24.50	0.28184



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.11	17.76	17.45	18.12	18.35	23.95	24.89
5200MHz	Pass	11.11	17.75	17.09	18.51	18.57	24.04	24.89
5240MHz	Pass	11.11	17.53	17.79	18.74	18.22	24.12	24.89
5745MHz	Pass	11.11	18.45	18.18	18.34	19.12	24.56	24.89
5785MHz	Pass	11.11	18.09	18.21	18.78	19.18	24.61	24.89
5825MHz	Pass	11.11	17.94	17.54	18.17	19.11	24.25	24.89
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.11	18.13	17.98	18.57	18.39	24.29	24.89
5230MHz	Pass	11.11	17.41	17.71	18.73	18.37	24.11	24.89
5755MHz	Pass	11.11	18.61	18.04	18.72	19.31	24.71	24.89
5795MHz	Pass	11.11	17.87	17.72	17.87	18.29	23.96	24.89
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.11	17.53	17.45	18.04	18.59	23.95	24.89
5775MHz	Pass	11.11	18.24	18.04	18.51	19.07	24.50	24.89

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	27.69	0.58749
802.11ax HEW20_Nss1,(MCS0)_1TX	27.63	0.57943
802.11ax HEW40_Nss1,(MCS0)_1TX	27.85	0.60954
802.11ax HEW80_Nss1,(MCS0)_1TX	23.79	0.23933
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.09	0.40644
802.11ax HEW20_Nss1,(MCS0)_1TX	26.08	0.40551
802.11ax HEW40_Nss1,(MCS0)_1TX	27.57	0.57148
802.11ax HEW80_Nss1,(MCS0)_1TX	24.61	0.28907



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.37	25.79	25.79	30.00
5200MHz	Pass	3.37	27.69	27.69	30.00
5240MHz	Pass	3.37	27.65	27.65	30.00
5745MHz	Pass	3.37	26.09	26.09	30.00
5785MHz	Pass	3.37	26.03	26.03	30.00
5825MHz	Pass	3.37	26.08	26.08	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.37	26.23	26.23	30.00
5200MHz	Pass	3.37	27.63	27.63	30.00
5240MHz	Pass	3.37	27.62	27.62	30.00
5745MHz	Pass	3.37	26.08	26.08	30.00
5785MHz	Pass	3.37	26.01	26.01	30.00
5825MHz	Pass	3.37	26.04	26.04	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.37	23.98	23.98	30.00
5230MHz	Pass	3.37	27.85	27.85	30.00
5755MHz	Pass	3.37	27.09	27.09	30.00
5795MHz	Pass	3.37	27.57	27.57	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.37	23.79	23.79	30.00
5775MHz	Pass	3.37	24.61	24.61	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.94	0.98628
802.11ax HEW20_Nss1,(MCS0)_2TX	29.78	0.95060
802.11ax HEW40_Nss1,(MCS0)_2TX	29.43	0.87700
802.11ax HEW80_Nss1,(MCS0)_2TX	25.11	0.32434
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.53	0.71285
802.11ax HEW20_Nss1,(MCS0)_2TX	28.40	0.69183
802.11ax HEW40_Nss1,(MCS0)_2TX	29.98	0.99541
802.11ax HEW80_Nss1,(MCS0)_2TX	27.09	0.51168



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.24	25.51	24.76	28.16	30.00
5200MHz	Pass	4.24	27.73	25.92	29.93	30.00
5240MHz	Pass	4.24	27.72	25.96	29.94	30.00
5745MHz	Pass	4.24	26.13	24.81	28.53	30.00
5785MHz	Pass	4.24	26.04	24.82	28.48	30.00
5825MHz	Pass	4.24	26.01	24.82	28.47	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.24	24.45	23.61	27.06	30.00
5200MHz	Pass	4.24	27.59	25.67	29.75	30.00
5240MHz	Pass	4.24	27.61	25.73	29.78	30.00
5745MHz	Pass	4.24	26.02	24.65	28.40	30.00
5785MHz	Pass	4.24	25.80	24.51	28.21	30.00
5825MHz	Pass	4.24	25.87	24.67	28.32	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.24	23.61	22.77	26.22	30.00
5230MHz	Pass	4.24	26.84	25.96	29.43	30.00
5755MHz	Pass	4.24	26.65	26.40	29.54	30.00
5795MHz	Pass	4.24	27.04	26.90	29.98	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.24	22.41	21.76	25.11	30.00
5775MHz	Pass	4.24	24.11	24.05	27.09	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.95	0.39355
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.98	0.39628
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.82	0.38194
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.65	0.36728
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.78	0.37844
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.53	0.35727



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.77	23.16	22.71	25.95	30.00
5200MHz	Pass	3.77	23.36	22.15	25.81	30.00
5240MHz	Pass	3.77	23.47	22.16	25.87	30.00
5745MHz	Pass	3.77	22.91	22.35	25.65	30.00
5785MHz	Pass	3.77	22.63	22.36	25.51	30.00
5825MHz	Pass	3.77	22.25	22.20	25.24	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.77	23.39	22.47	25.96	30.00
5230MHz	Pass	3.77	23.56	22.29	25.98	30.00
5755MHz	Pass	3.77	23.05	22.47	25.78	30.00
5795MHz	Pass	3.77	22.76	22.45	25.62	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.77	23.37	22.16	25.82	30.00
5775MHz	Pass	3.77	22.56	22.47	25.53	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	28.62	0.72778
802.11ax HEW20_Nss1,(MCS0)_4TX	28.80	0.75858
802.11ax HEW40_Nss1,(MCS0)_4TX	29.80	0.95499
802.11ax HEW80_Nss1,(MCS0)_4TX	27.77	0.59841
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.89	0.97499
802.11ax HEW20_Nss1,(MCS0)_4TX	29.77	0.94842
802.11ax HEW40_Nss1,(MCS0)_4TX	29.60	0.91201
802.11ax HEW80_Nss1,(MCS0)_4TX	28.43	0.69663



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.29	22.84	22.10	22.97	22.42	28.62	30.00
5200MHz	Pass	4.29	22.79	22.02	22.98	22.16	28.53	30.00
5240MHz	Pass	4.29	22.76	22.20	22.73	22.27	28.52	30.00
5745MHz	Pass	4.29	23.97	23.70	23.64	24.04	29.86	30.00
5785MHz	Pass	4.29	23.92	23.94	23.58	23.97	29.88	30.00
5825MHz	Pass	4.29	24.02	23.94	23.61	23.88	29.89	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.29	23.06	22.17	23.32	22.47	28.80	30.00
5200MHz	Pass	4.29	23.10	22.15	23.14	22.52	28.77	30.00
5240MHz	Pass	4.29	22.98	22.41	23.05	22.54	28.77	30.00
5745MHz	Pass	4.29	23.64	23.68	23.43	23.67	29.63	30.00
5785MHz	Pass	4.29	23.63	23.65	23.46	23.84	29.67	30.00
5825MHz	Pass	4.29	23.91	23.63	23.85	23.61	29.77	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.29	23.69	22.73	23.85	23.12	29.39	30.00
5230MHz	Pass	4.29	24.08	23.35	24.07	23.57	29.80	30.00
5755MHz	Pass	4.29	23.52	23.47	23.64	23.59	29.58	30.00
5795MHz	Pass	4.29	23.51	23.56	23.53	23.73	29.60	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.29	21.97	21.20	22.12	21.66	27.77	30.00
5775MHz	Pass	4.29	22.25	22.41	22.36	22.62	28.43	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.04	0.63680
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	28.11	0.64714
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	27.83	0.60674
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.28	0.67298
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	27.72	0.59156
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	27.63	0.57943



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.69	22.15	21.17	22.76	21.84	28.04	28.31
5200MHz	Pass	7.69	22.57	21.12	22.34	21.77	28.01	28.31
5240MHz	Pass	7.69	22.14	21.39	21.72	21.95	27.83	28.31
5745MHz	Pass	7.69	22.49	21.95	22.09	22.29	28.23	28.31
5785MHz	Pass	7.69	22.78	22.12	21.62	22.45	28.28	28.31
5825MHz	Pass	7.69	22.61	21.95	21.75	22.02	28.12	28.31
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.69	22.58	21.57	22.37	21.76	28.11	28.31
5230MHz	Pass	7.69	22.43	21.69	22.65	21.25	28.06	28.31
5755MHz	Pass	7.69	22.02	21.58	21.02	21.85	27.65	28.31
5795MHz	Pass	7.69	22.03	21.23	21.60	21.91	27.72	28.31
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.69	22.36	21.03	22.12	21.62	27.83	28.31
5775MHz	Pass	7.69	22.05	21.17	21.55	21.63	27.63	28.31

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	27.69	0.58749
802.11ax HEW20_Nss1,(MCS0)_1TX	27.63	0.57943
802.11ax HEW40_Nss1,(MCS0)_1TX	27.85	0.60954
802.11ax HEW80_Nss1,(MCS0)_1TX	23.79	0.23933
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.09	0.40644
802.11ax HEW20_Nss1,(MCS0)_1TX	26.08	0.40551
802.11ax HEW40_Nss1,(MCS0)_1TX	27.57	0.57148
802.11ax HEW80_Nss1,(MCS0)_1TX	24.61	0.28907



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.17	26.81	26.81	30.00
5200MHz	Pass	2.17	27.69	27.69	30.00
5240MHz	Pass	2.17	27.65	27.65	30.00
5745MHz	Pass	2.17	26.09	26.09	30.00
5785MHz	Pass	2.17	26.03	26.03	30.00
5825MHz	Pass	2.17	26.08	26.08	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	2.17	26.76	26.76	30.00
5200MHz	Pass	2.17	27.63	27.63	30.00
5240MHz	Pass	2.17	27.62	27.62	30.00
5745MHz	Pass	2.17	26.08	26.08	30.00
5785MHz	Pass	2.17	26.01	26.01	30.00
5825MHz	Pass	2.17	26.04	26.04	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	2.17	24.53	24.53	30.00
5230MHz	Pass	2.17	27.85	27.85	30.00
5755MHz	Pass	2.17	27.09	27.09	30.00
5795MHz	Pass	2.17	27.57	27.57	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	2.17	23.79	23.79	30.00
5775MHz	Pass	2.17	24.61	24.61	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.94	0.98628
802.11ax HEW20_Nss1,(MCS0)_2TX	29.78	0.95060
802.11ax HEW40_Nss1,(MCS0)_2TX	29.43	0.87700
802.11ax HEW80_Nss1,(MCS0)_2TX	25.60	0.36308
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.53	0.71285
802.11ax HEW20_Nss1,(MCS0)_2TX	28.40	0.69183
802.11ax HEW40_Nss1,(MCS0)_2TX	29.98	0.99541
802.11ax HEW80_Nss1,(MCS0)_2TX	27.09	0.51168



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.04	25.05	24.26	27.68	30.00
5200MHz	Pass	3.04	27.73	25.92	29.93	30.00
5240MHz	Pass	3.04	27.72	25.96	29.94	30.00
5745MHz	Pass	3.04	26.13	24.81	28.53	30.00
5785MHz	Pass	3.04	26.04	24.82	28.48	30.00
5825MHz	Pass	3.04	26.01	24.82	28.47	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.04	24.91	24.08	27.53	30.00
5200MHz	Pass	3.04	27.59	25.67	29.75	30.00
5240MHz	Pass	3.04	27.61	25.73	29.78	30.00
5745MHz	Pass	3.04	26.02	24.65	28.40	30.00
5785MHz	Pass	3.04	25.80	24.51	28.21	30.00
5825MHz	Pass	3.04	25.87	24.67	28.32	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.04	24.02	23.26	26.67	30.00
5230MHz	Pass	3.04	26.84	25.96	29.43	30.00
5755MHz	Pass	3.04	26.65	26.40	29.54	30.00
5795MHz	Pass	3.04	27.04	26.90	29.98	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.04	22.95	22.19	25.60	30.00
5775MHz	Pass	3.04	24.11	24.05	27.09	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.95	0.39355
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.98	0.39628
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	24.84	0.30479
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.65	0.36728
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.78	0.37844
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.53	0.35727



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.19	23.16	22.71	25.95	30.00
5200MHz	Pass	4.19	23.36	22.15	25.81	30.00
5240MHz	Pass	4.19	23.47	22.16	25.87	30.00
5745MHz	Pass	4.19	22.91	22.35	25.65	30.00
5785MHz	Pass	4.19	22.63	22.36	25.51	30.00
5825MHz	Pass	4.19	22.25	22.20	25.24	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.19	23.39	22.47	25.96	30.00
5230MHz	Pass	4.19	23.56	22.29	25.98	30.00
5755MHz	Pass	4.19	23.05	22.47	25.78	30.00
5795MHz	Pass	4.19	22.76	22.45	25.62	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.19	22.32	21.27	24.84	30.00
5775MHz	Pass	4.19	22.56	22.47	25.53	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.07	0.80724
802.11ax HEW20_Nss1,(MCS0)_4TX	29.34	0.85901
802.11ax HEW40_Nss1,(MCS0)_4TX	29.80	0.95499
802.11ax HEW80_Nss1,(MCS0)_4TX	28.27	0.67143
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.89	0.97499
802.11ax HEW20_Nss1,(MCS0)_4TX	29.77	0.94842
802.11ax HEW40_Nss1,(MCS0)_4TX	29.60	0.91201
802.11ax HEW80_Nss1,(MCS0)_4TX	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)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.09	23.27	22.56	23.42	22.88	29.07	30.00
5200MHz	Pass	3.09	23.24	22.59	23.53	22.75	29.06	30.00
5240MHz	Pass	3.09	23.22	22.65	23.34	22.76	29.02	30.00
5745MHz	Pass	3.09	23.97	23.70	23.64	24.04	29.86	30.00
5785MHz	Pass	3.09	23.92	23.94	23.58	23.97	29.88	30.00
5825MHz	Pass	3.09	24.02	23.94	23.61	23.88	29.89	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.09	23.51	22.65	23.76	23.02	29.28	30.00
5200MHz	Pass	3.09	23.61	22.71	23.78	23.11	29.34	30.00
5240MHz	Pass	3.09	23.45	23.03	23.54	23.16	29.32	30.00
5745MHz	Pass	3.09	23.64	23.68	23.43	23.67	29.63	30.00
5785MHz	Pass	3.09	23.63	23.65	23.46	23.84	29.67	30.00
5825MHz	Pass	3.09	23.91	23.63	23.85	23.61	29.77	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.09	22.70	21.84	22.88	22.23	28.45	30.00
5230MHz	Pass	3.09	24.08	23.35	24.07	23.57	29.80	30.00
5755MHz	Pass	3.09	23.52	23.47	23.64	23.59	29.58	30.00
5795MHz	Pass	3.09	23.51	23.56	23.53	23.73	29.60	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.09	22.48	21.75	22.58	22.15	28.27	30.00
5775MHz	Pass	3.09	23.29	23.23	23.34	23.53	29.37	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.04	0.63680
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	28.11	0.64714
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	27.83	0.60674
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.28	0.67298
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	28.62	0.72778
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	28.52	0.71121



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.33	22.15	21.17	22.76	21.84	28.04	28.67
5200MHz	Pass	7.33	22.57	21.12	22.34	21.77	28.01	28.67
5240MHz	Pass	7.33	22.14	21.39	21.72	21.95	27.83	28.67
5745MHz	Pass	7.33	22.49	21.95	22.09	22.29	28.23	28.67
5785MHz	Pass	7.33	22.78	22.12	21.62	22.45	28.28	28.67
5825MHz	Pass	7.33	22.61	21.95	21.75	22.02	28.12	28.67
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.33	22.58	21.57	22.37	21.76	28.11	28.67
5230MHz	Pass	7.33	22.43	21.69	22.65	21.25	28.06	28.67
5755MHz	Pass	7.33	22.84	22.63	21.97	22.91	28.62	28.67
5795MHz	Pass	7.33	22.96	22.24	22.45	22.58	28.59	28.67
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.33	22.36	21.03	22.12	21.62	27.83	28.67
5775MHz	Pass	7.33	22.93	22.21	22.37	22.45	28.52	28.67

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	28.24	0.66681
802.11ax HEW20_Nss1,(MCS0)_1TX	28.12	0.64863
802.11ax HEW40_Nss1,(MCS0)_1TX	27.81	0.60395
802.11ax HEW80_Nss1,(MCS0)_1TX	23.23	0.21038
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.35	0.43152
802.11ax HEW20_Nss1,(MCS0)_1TX	26.21	0.41783
802.11ax HEW40_Nss1,(MCS0)_1TX	28.05	0.63826
802.11ax HEW80_Nss1,(MCS0)_1TX	24.36	0.27290



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.77	25.95	25.95	30.00
5200MHz	Pass	4.77	28.24	28.24	30.00
5240MHz	Pass	4.77	28.13	28.13	30.00
5745MHz	Pass	4.77	26.34	26.34	30.00
5785MHz	Pass	4.77	26.23	26.23	30.00
5825MHz	Pass	4.77	26.35	26.35	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.77	25.77	25.77	30.00
5200MHz	Pass	4.77	28.11	28.11	30.00
5240MHz	Pass	4.77	28.12	28.12	30.00
5745MHz	Pass	4.77	26.19	26.19	30.00
5785MHz	Pass	4.77	26.07	26.07	30.00
5825MHz	Pass	4.77	26.21	26.21	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.77	23.97	23.97	30.00
5230MHz	Pass	4.77	27.81	27.81	30.00
5755MHz	Pass	4.77	26.83	26.83	30.00
5795MHz	Pass	4.77	28.05	28.05	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.77	23.23	23.23	30.00
5775MHz	Pass	4.77	24.36	24.36	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.34	0.43053
802.11ax HEW20_Nss1,(MCS0)_2TX	26.99	0.50003
802.11ax HEW40_Nss1,(MCS0)_2TX	29.55	0.90157
802.11ax HEW80_Nss1,(MCS0)_2TX	25.61	0.36392
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.01	0.79616
802.11ax HEW20_Nss1,(MCS0)_2TX	28.88	0.77268
802.11ax HEW40_Nss1,(MCS0)_2TX	29.97	0.99312
802.11ax HEW80_Nss1,(MCS0)_2TX	26.51	0.44771



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.64	23.57	22.76	26.19	30.00
5200MHz	Pass	5.64	23.70	22.93	26.34	30.00
5240MHz	Pass	5.64	23.01	22.83	25.93	30.00
5745MHz	Pass	5.64	26.50	25.02	28.83	30.00
5785MHz	Pass	5.64	26.45	25.17	28.87	30.00
5825MHz	Pass	5.64	26.61	25.29	29.01	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.64	24.21	23.46	26.86	30.00
5200MHz	Pass	5.64	24.34	23.58	26.99	30.00
5240MHz	Pass	5.64	23.83	23.31	26.59	30.00
5745MHz	Pass	5.64	26.30	24.92	28.67	30.00
5785MHz	Pass	5.64	26.22	24.91	28.62	30.00
5825MHz	Pass	5.64	26.49	25.14	28.88	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.64	23.55	22.68	26.15	30.00
5230MHz	Pass	5.64	26.82	26.25	29.55	30.00
5755MHz	Pass	5.64	27.07	26.85	29.97	30.00
5795MHz	Pass	5.64	26.96	26.94	29.96	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.64	22.93	22.24	25.61	30.00
5775MHz	Pass	5.64	23.70	23.30	26.51	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.56	0.35975
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.67	0.36898
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	26.22	0.41879
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.25	0.33497
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.42	0.34834
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.76	0.37670



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.38	22.90	22.16	25.56	26.62
5200MHz	Pass	9.38	22.86	21.96	25.44	26.62
5240MHz	Pass	9.38	22.54	22.48	25.52	26.62
5745MHz	Pass	9.38	22.18	22.29	25.25	26.62
5785MHz	Pass	9.38	22.04	22.39	25.23	26.62
5825MHz	Pass	9.38	21.59	22.53	25.10	26.62
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.38	23.17	22.07	25.67	26.62
5230MHz	Pass	9.38	22.64	22.43	25.55	26.62
5755MHz	Pass	9.38	22.30	22.52	25.42	26.62
5795MHz	Pass	9.38	21.89	22.78	25.37	26.62
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.38	23.39	23.02	26.22	26.62
5775MHz	Pass	9.38	23.26	22.18	25.76	26.62

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.85	0.24266
802.11ax HEW20_Nss1,(MCS0)_4TX	24.66	0.29242
802.11ax HEW40_Nss1,(MCS0)_4TX	27.52	0.56494
802.11ax HEW80_Nss1,(MCS0)_4TX	27.06	0.50816
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.92	0.98175
802.11ax HEW20_Nss1,(MCS0)_4TX	29.73	0.93972
802.11ax HEW40_Nss1,(MCS0)_4TX	29.98	0.99541
802.11ax HEW80_Nss1,(MCS0)_4TX	28.47	0.70307



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.69	17.41	17.21	17.91	17.99	23.66	30.00
5200MHz	Pass	5.69	17.65	17.24	18.06	17.96	23.76	30.00
5240MHz	Pass	5.69	17.41	17.65	17.78	18.40	23.85	30.00
5745MHz	Pass	5.69	23.77	23.64	23.64	24.48	29.92	30.00
5785MHz	Pass	5.69	23.74	23.52	23.71	24.33	29.86	30.00
5825MHz	Pass	5.69	23.88	23.69	23.67	24.32	29.92	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.69	18.47	17.85	18.88	18.56	24.48	30.00
5200MHz	Pass	5.69	18.52	17.98	18.95	18.73	24.58	30.00
5240MHz	Pass	5.69	18.40	18.42	18.76	18.97	24.66	30.00
5745MHz	Pass	5.69	23.56	23.36	23.64	24.11	29.70	30.00
5785MHz	Pass	5.69	23.43	23.45	23.72	24.13	29.71	30.00
5825MHz	Pass	5.69	23.52	23.50	23.43	24.32	29.73	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.69	21.48	20.79	21.73	21.68	27.46	30.00
5230MHz	Pass	5.69	21.27	21.16	21.61	21.93	27.52	30.00
5755MHz	Pass	5.69	23.77	23.65	23.73	24.63	29.98	30.00
5795MHz	Pass	5.69	23.79	23.67	23.61	24.52	29.93	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.69	21.10	20.25	21.09	21.62	27.06	30.00
5775MHz	Pass	5.69	22.17	22.12	22.28	23.13	28.47	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.12	0.25823
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.29	0.26853
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.95	0.24831
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.25	0.26607
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.96	0.24889
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.51	0.22439



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.70	17.76	17.45	18.12	18.35	23.95	24.30
5200MHz	Pass	11.70	17.75	17.09	18.51	18.57	24.04	24.30
5240MHz	Pass	11.70	17.53	17.79	18.74	18.22	24.12	24.30
5745MHz	Pass	11.70	17.52	17.04	17.17	18.32	23.56	24.30
5785MHz	Pass	11.70	17.10	17.06	17.86	18.21	23.61	24.30
5825MHz	Pass	11.70	17.94	17.54	18.17	19.11	24.25	24.30
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.70	18.13	17.98	18.57	18.39	24.29	24.30
5230MHz	Pass	11.70	17.41	17.71	18.73	18.37	24.11	24.30
5755MHz	Pass	11.70	17.50	17.07	17.74	18.27	23.69	24.30
5795MHz	Pass	11.70	17.87	17.72	17.87	18.29	23.96	24.30
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.70	17.53	17.45	18.04	18.59	23.95	24.30
5775MHz	Pass	11.70	17.21	17.08	17.58	18.03	23.51	24.30

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.35	0.43152
802.11ax HEW20_Nss1,(MCS0)_1TX	26.70	0.46774
802.11ax HEW40_Nss1,(MCS0)_1TX	26.30	0.42658
802.11ax HEW80_Nss1,(MCS0)_1TX	23.23	0.21038
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.35	0.43152
802.11ax HEW20_Nss1,(MCS0)_1TX	26.21	0.41783
802.11ax HEW40_Nss1,(MCS0)_1TX	26.36	0.43251
802.11ax HEW80_Nss1,(MCS0)_1TX	24.36	0.27290



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	9.27	25.48	25.48	26.73
5200MHz	Pass	9.27	26.35	26.35	26.73
5240MHz	Pass	9.27	26.27	26.27	26.73
5745MHz	Pass	9.27	26.34	26.34	26.73
5785MHz	Pass	9.27	26.23	26.23	26.73
5825MHz	Pass	9.27	26.35	26.35	26.73
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	9.27	25.35	25.35	26.73
5200MHz	Pass	9.27	26.67	26.67	26.73
5240MHz	Pass	9.27	26.7	26.70	26.73
5745MHz	Pass	9.27	26.19	26.19	26.73
5785MHz	Pass	9.27	26.07	26.07	26.73
5825MHz	Pass	9.27	26.21	26.21	26.73
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	9.27	23.48	23.48	26.73
5230MHz	Pass	9.27	26.3	26.30	26.73
5755MHz	Pass	9.27	26.36	26.36	26.73
5795MHz	Pass	9.27	26.34	26.34	26.73
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	9.27	23.23	23.23	26.73
5775MHz	Pass	9.27	24.36	24.36	26.73

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.44	0.17539
802.11ax HEW20_Nss1,(MCS0)_2TX	23.06	0.20230
802.11ax HEW40_Nss1,(MCS0)_2TX	25.63	0.36559
802.11ax HEW80_Nss1,(MCS0)_2TX	24.12	0.25823
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.84	0.38371
802.11ax HEW20_Nss1,(MCS0)_2TX	25.71	0.37239
802.11ax HEW40_Nss1,(MCS0)_2TX	25.45	0.35075
802.11ax HEW80_Nss1,(MCS0)_2TX	25.60	0.36308



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.14	19.53	19.11	22.34	25.86
5200MHz	Pass	10.14	19.89	18.91	22.44	25.86
5240MHz	Pass	10.14	19.16	18.97	22.08	25.86
5745MHz	Pass	10.14	22.93	22.71	25.83	25.86
5785MHz	Pass	10.14	22.85	22.81	25.84	25.86
5825MHz	Pass	10.14	22.75	22.46	25.62	25.86
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.14	20.26	19.82	23.06	25.86
5200MHz	Pass	10.14	19.84	19.54	22.70	25.86
5240MHz	Pass	10.14	19.93	19.69	22.82	25.86
5745MHz	Pass	10.14	22.58	22.51	25.56	25.86
5785MHz	Pass	10.14	22.62	22.67	25.66	25.86
5825MHz	Pass	10.14	22.73	22.67	25.71	25.86
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.14	22.52	21.86	25.21	25.86
5230MHz	Pass	10.14	22.88	22.35	25.63	25.86
5755MHz	Pass	10.14	22.53	22.34	25.45	25.86
5795MHz	Pass	10.14	22.51	22.34	25.44	25.86
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.14	21.45	20.75	24.12	25.86
5775MHz	Pass	10.14	22.58	22.60	25.60	25.86

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.50	0.17783
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.81	0.15171
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.64	0.14588
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.40	0.17378
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.50	0.17783
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.77	0.15031



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	13.42	19.71	19.26	22.50	22.58
5200MHz	Pass	13.42	19.93	18.95	22.48	22.58
5240MHz	Pass	13.42	19.39	19.48	22.45	22.58
5745MHz	Pass	13.42	19.54	19.21	22.39	22.58
5785MHz	Pass	13.42	19.17	19.51	22.35	22.58
5825MHz	Pass	13.42	19.31	19.47	22.40	22.58
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	13.42	19.07	18.52	21.81	22.58
5230MHz	Pass	13.42	18.63	18.69	21.67	22.58
5755MHz	Pass	13.42	19.38	19.60	22.50	22.58
5795MHz	Pass	13.42	19.01	19.85	22.46	22.58
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	13.42	18.88	18.37	21.64	22.58
5775MHz	Pass	13.42	18.45	19.05	21.77	22.58

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	19.35	0.08610
802.11ax HEW20_Nss1,(MCS0)_4TX	19.95	0.09886
802.11ax HEW40_Nss1,(MCS0)_4TX	22.94	0.19679
802.11ax HEW80_Nss1,(MCS0)_4TX	23.95	0.24831
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	25.74	0.37497
802.11ax HEW20_Nss1,(MCS0)_4TX	25.65	0.36728
802.11ax HEW40_Nss1,(MCS0)_4TX	25.62	0.36475
802.11ax HEW80_Nss1,(MCS0)_4TX	25.44	0.34995



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.19	12.96	12.64	13.30	13.36	19.10	25.81
5200MHz	Pass	10.19	13.03	12.76	13.36	13.31	19.14	25.81
5240MHz	Pass	10.19	13.00	13.02	13.34	13.90	19.35	25.81
5745MHz	Pass	10.19	19.56	19.36	19.70	20.16	25.73	25.81
5785MHz	Pass	10.19	19.41	19.36	19.60	20.05	25.63	25.81
5825MHz	Pass	10.19	19.56	19.41	19.64	20.24	25.74	25.81
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.19	13.76	13.39	14.27	14.00	19.89	25.81
5200MHz	Pass	10.19	13.62	13.52	14.36	14.16	19.95	25.81
5240MHz	Pass	10.19	13.29	13.36	13.70	14.14	19.66	25.81
5745MHz	Pass	10.19	19.33	19.18	19.76	19.95	25.59	25.81
5785MHz	Pass	10.19	19.38	19.34	19.50	20.25	25.65	25.81
5825MHz	Pass	10.19	19.41	19.40	19.33	20.16	25.61	25.81
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.19	16.75	16.46	17.16	17.25	22.94	25.81
5230MHz	Pass	10.19	16.28	16.29	16.56	16.97	22.55	25.81
5755MHz	Pass	10.19	18.49	19.23	19.64	20.15	25.44	25.81
5795MHz	Pass	10.19	19.30	19.32	19.50	20.20	25.62	25.81
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.19	17.57	17.60	18.16	18.32	23.95	25.81
5775MHz	Pass	10.19	19.16	19.09	19.40	19.98	25.44	25.81

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.32	0.08551
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.28	0.08472
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	19.14	0.08204
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.27	0.08453
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.43	0.08770
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.78	0.07551



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.45	13.16	12.45	13.70	13.75	19.32	19.55
5200MHz	Pass	16.45	13.06	12.47	13.66	13.54	19.23	19.55
5240MHz	Pass	16.45	12.61	12.55	13.68	14.10	19.31	19.55
5745MHz	Pass	16.45	12.58	12.82	12.93	13.29	18.93	19.55
5785MHz	Pass	16.45	12.28	13.26	11.86	13.48	18.79	19.55
5825MHz	Pass	16.45	13.07	13.40	13.11	13.42	19.27	19.55
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.45	13.05	12.29	13.63	13.88	19.28	19.55
5230MHz	Pass	16.45	12.64	12.69	13.49	14.06	19.28	19.55
5755MHz	Pass	16.45	12.36	12.52	12.91	13.39	18.83	19.55
5795MHz	Pass	16.45	12.86	13.34	12.89	14.36	19.43	19.55
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.45	12.72	12.31	13.22	14.02	19.14	19.55
5775MHz	Pass	16.45	11.93	12.85	12.72	13.42	18.78	19.55

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	15.77	19.94
802.11ax HEW20_Nss1,(MCS0)_1TX	14.80	18.97
802.11ax HEW40_Nss1,(MCS0)_1TX	11.72	15.89
802.11ax HEW80_Nss1,(MCS0)_1TX	4.70	8.87
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	12.39	16.56
802.11ax HEW20_Nss1,(MCS0)_1TX	11.57	15.74
802.11ax HEW40_Nss1,(MCS0)_1TX	9.45	13.62
802.11ax HEW80_Nss1,(MCS0)_1TX	3.69	7.86

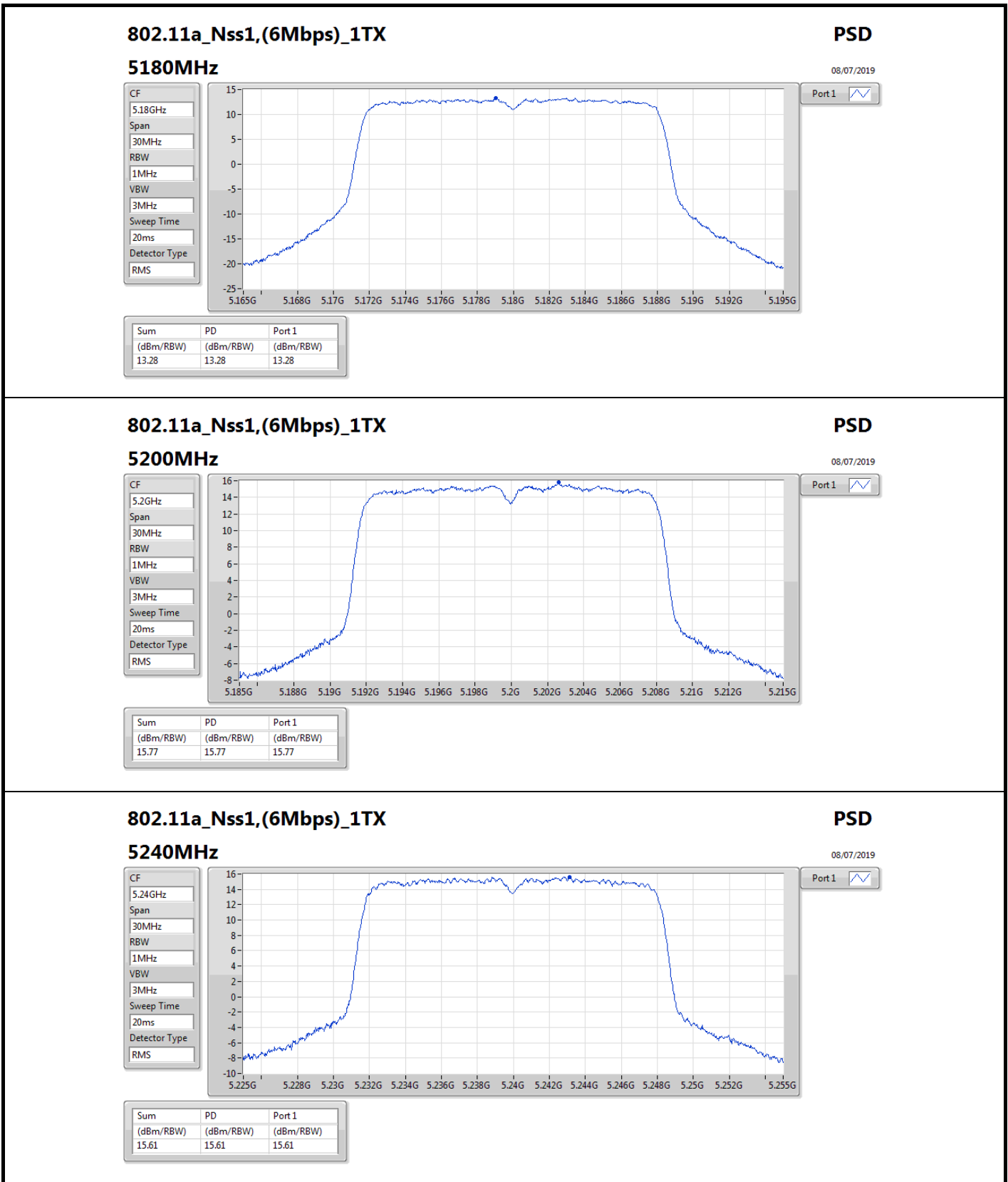
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

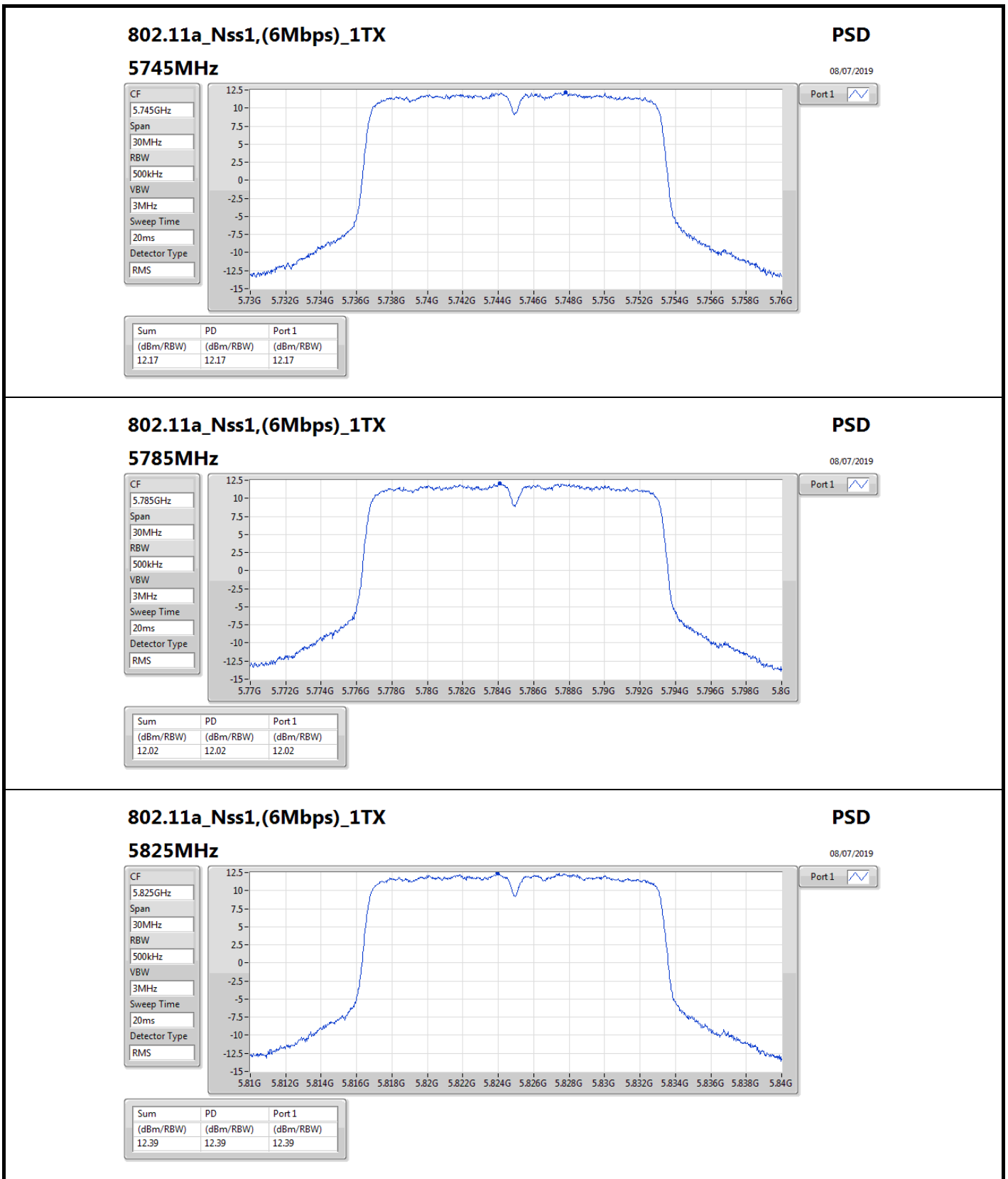


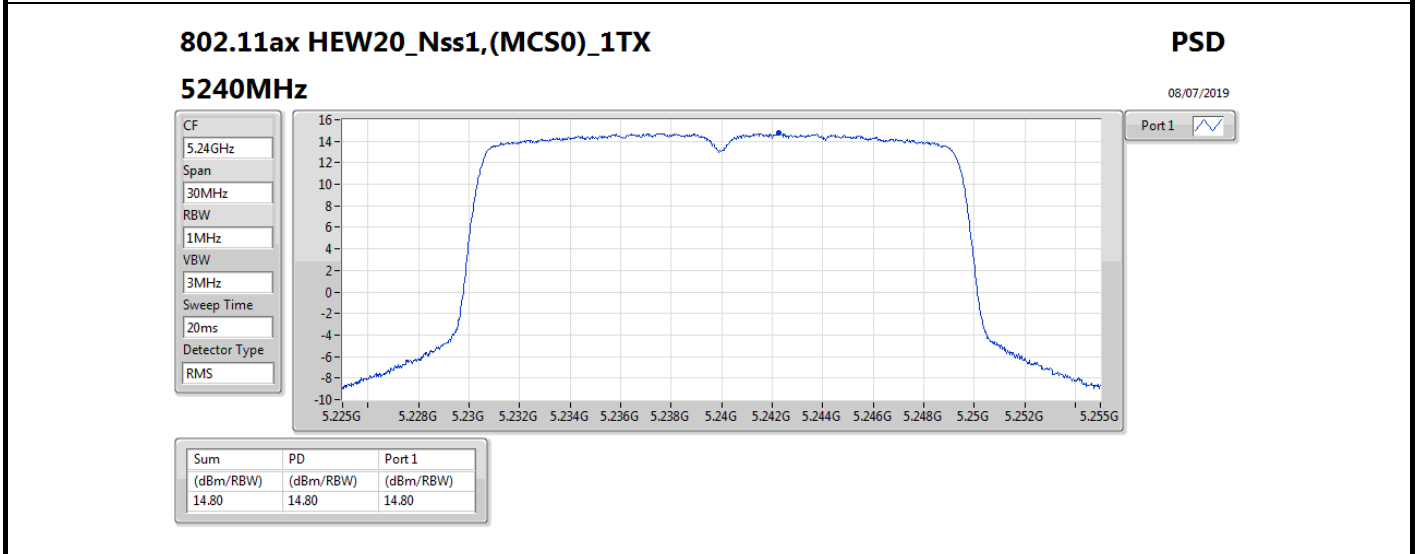
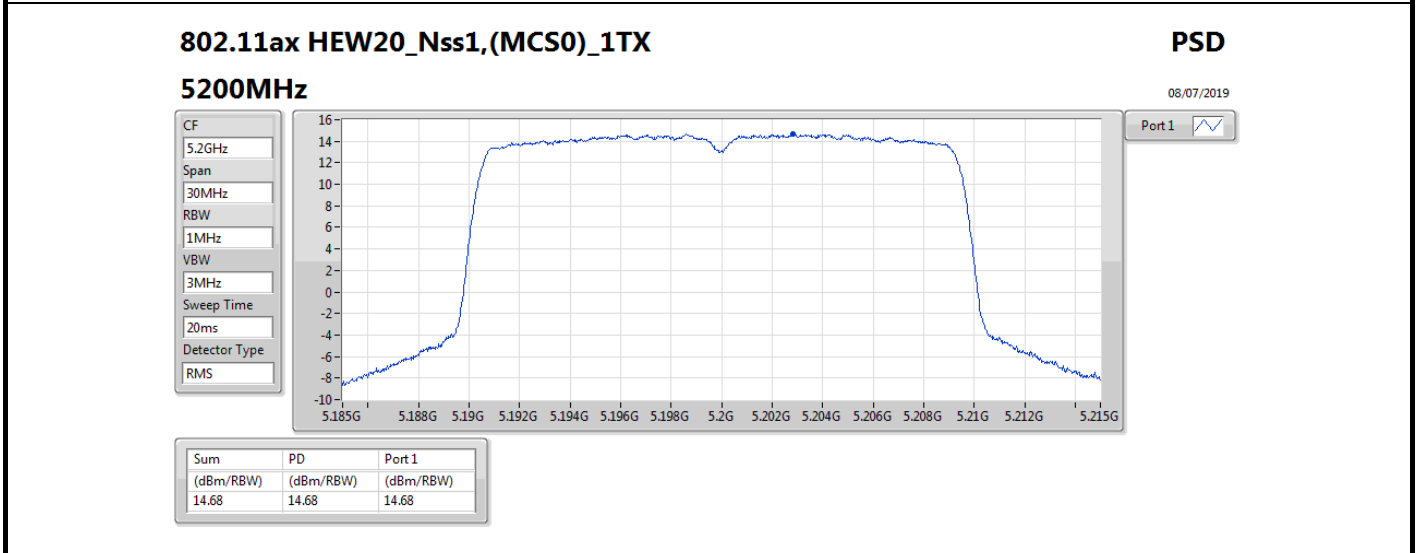
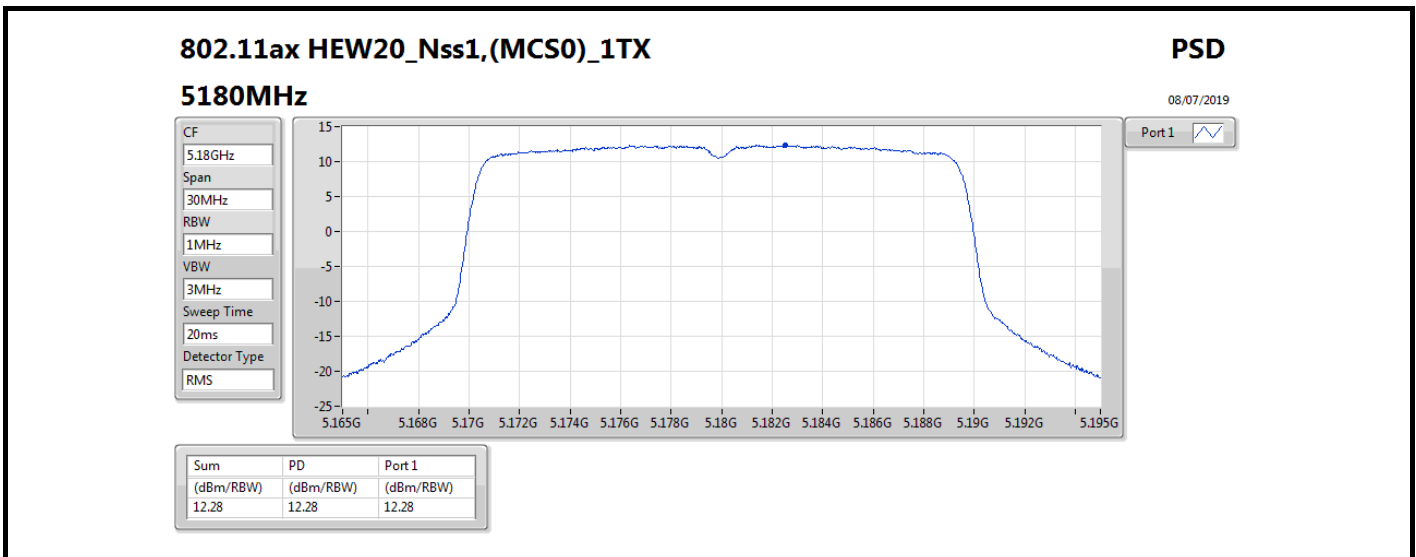
Result

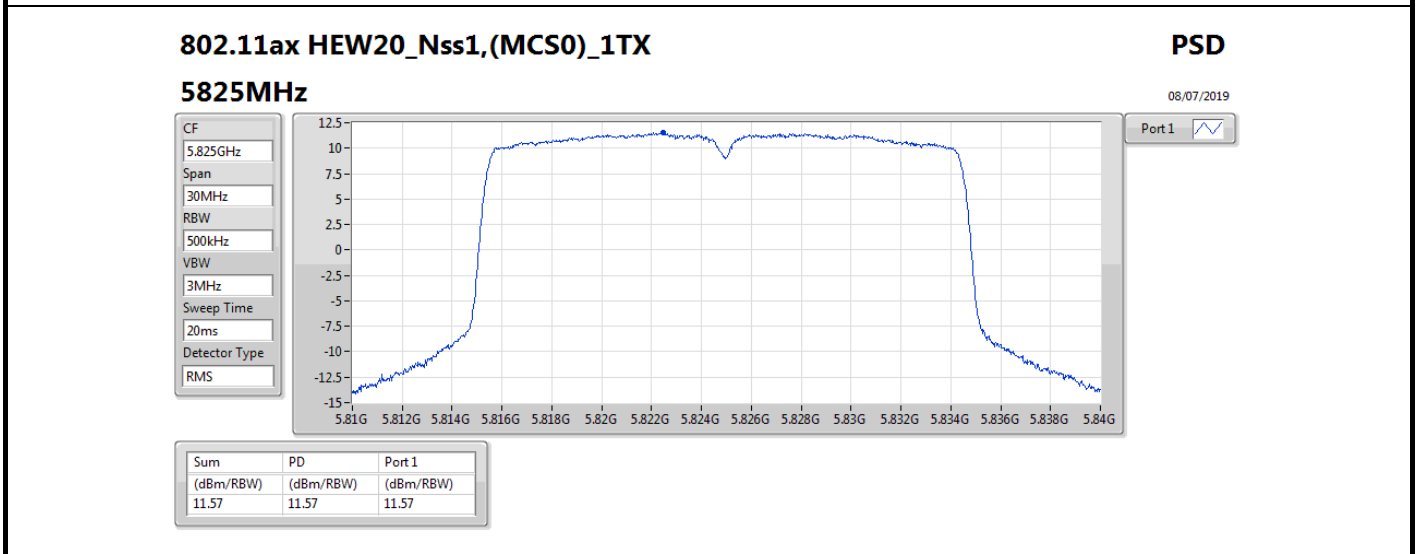
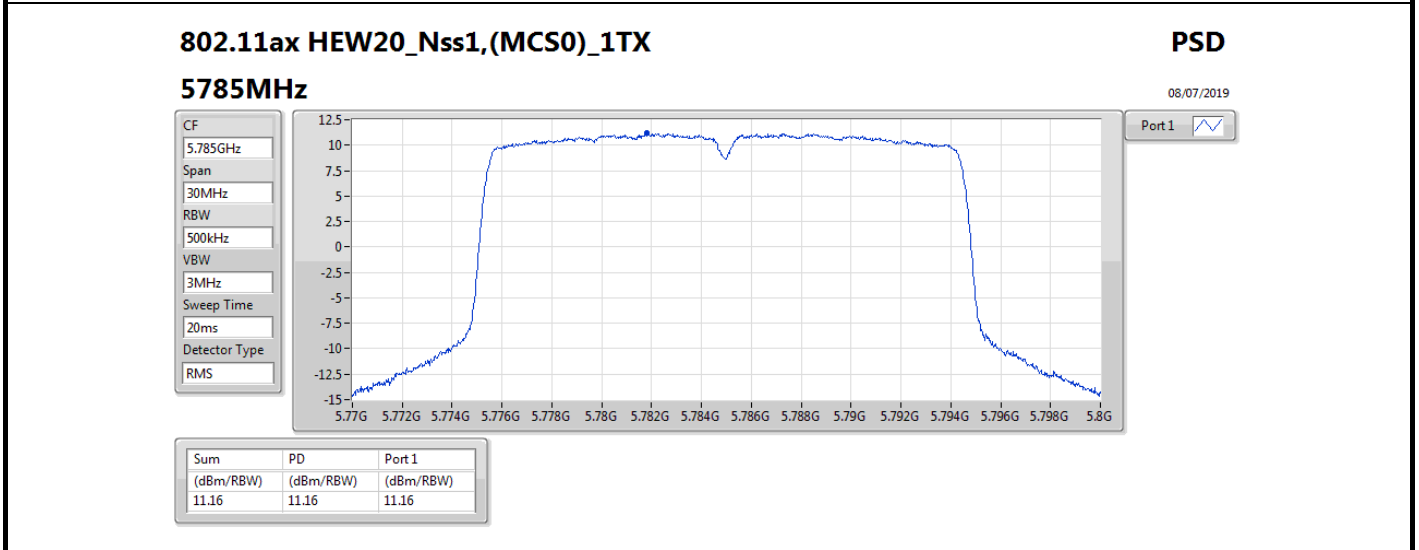
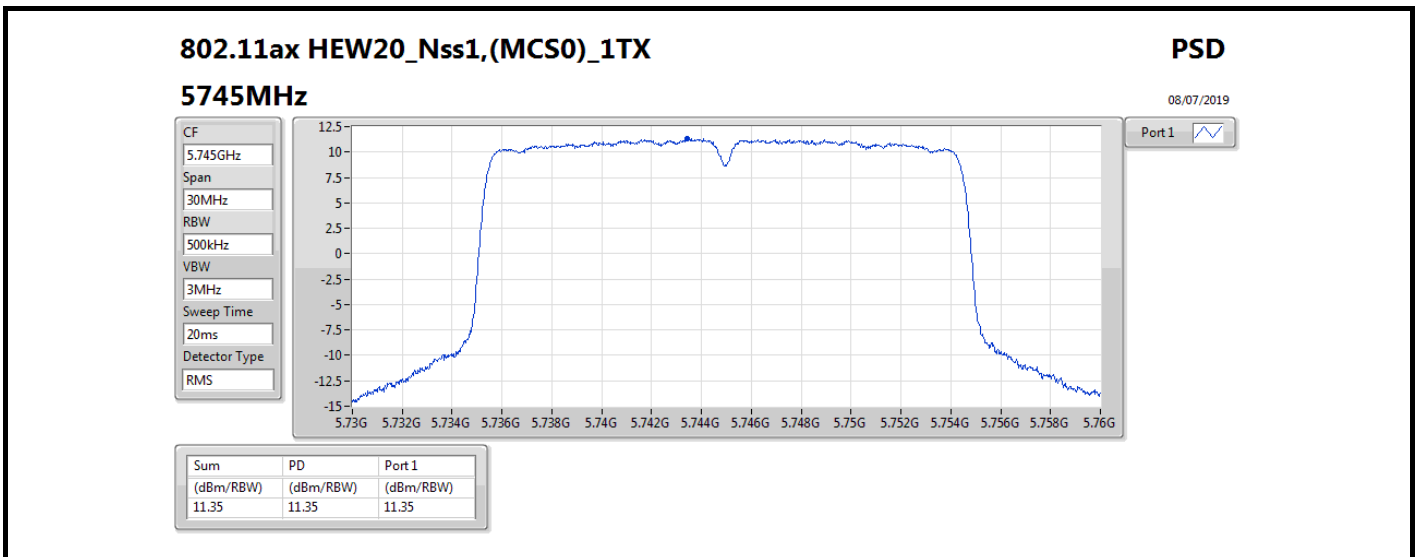
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.17	13.28	13.28	17.00	17.45	Inf
5200MHz	Pass	4.17	15.77	15.77	17.00	19.94	Inf
5240MHz	Pass	4.17	15.61	15.61	17.00	19.78	Inf
5745MHz	Pass	4.17	12.17	12.17	30.00	16.34	Inf
5785MHz	Pass	4.17	12.02	12.02	30.00	16.19	Inf
5825MHz	Pass	4.17	12.39	12.39	30.00	16.56	Inf
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.17	12.28	12.28	17.00	16.45	Inf
5200MHz	Pass	4.17	14.68	14.68	17.00	18.85	Inf
5240MHz	Pass	4.17	14.80	14.80	17.00	18.97	Inf
5745MHz	Pass	4.17	11.35	11.35	30.00	15.52	Inf
5785MHz	Pass	4.17	11.16	11.16	30.00	15.33	Inf
5825MHz	Pass	4.17	11.57	11.57	30.00	15.74	Inf
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	4.17	7.67	7.67	17.00	11.84	Inf
5230MHz	Pass	4.17	11.72	11.72	17.00	15.89	Inf
5755MHz	Pass	4.17	8.94	8.94	30.00	13.11	Inf
5795MHz	Pass	4.17	9.45	9.45	30.00	13.62	Inf
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	4.17	4.70	4.70	17.00	8.87	Inf
5775MHz	Pass	4.17	3.69	3.69	30.00	7.86	Inf

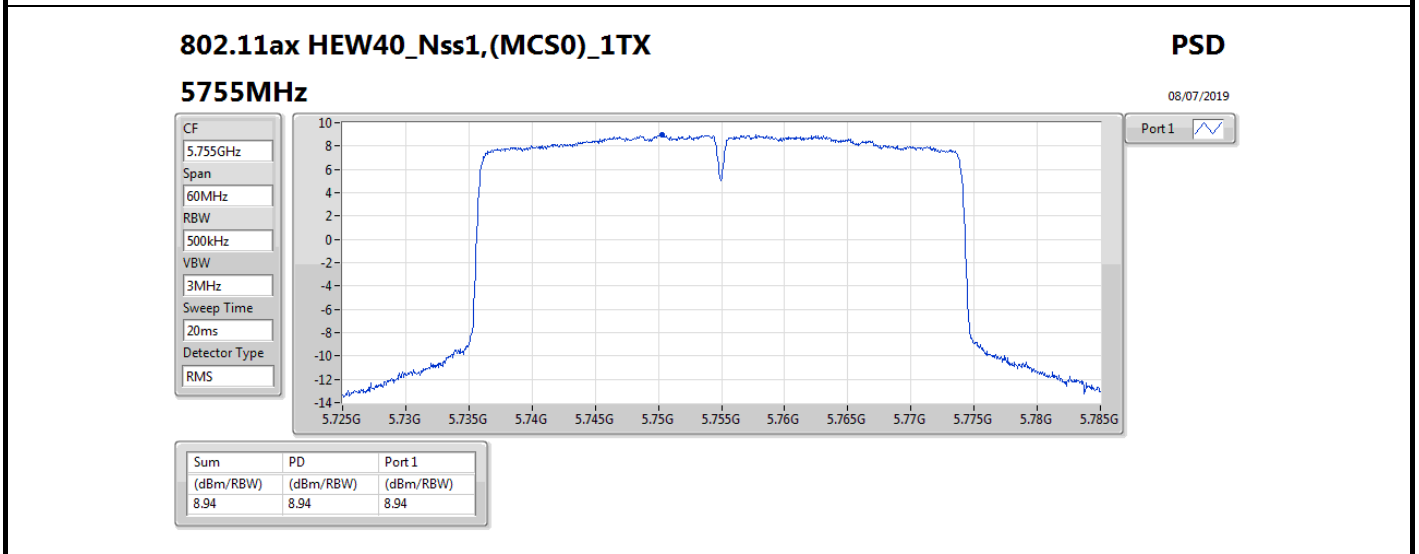
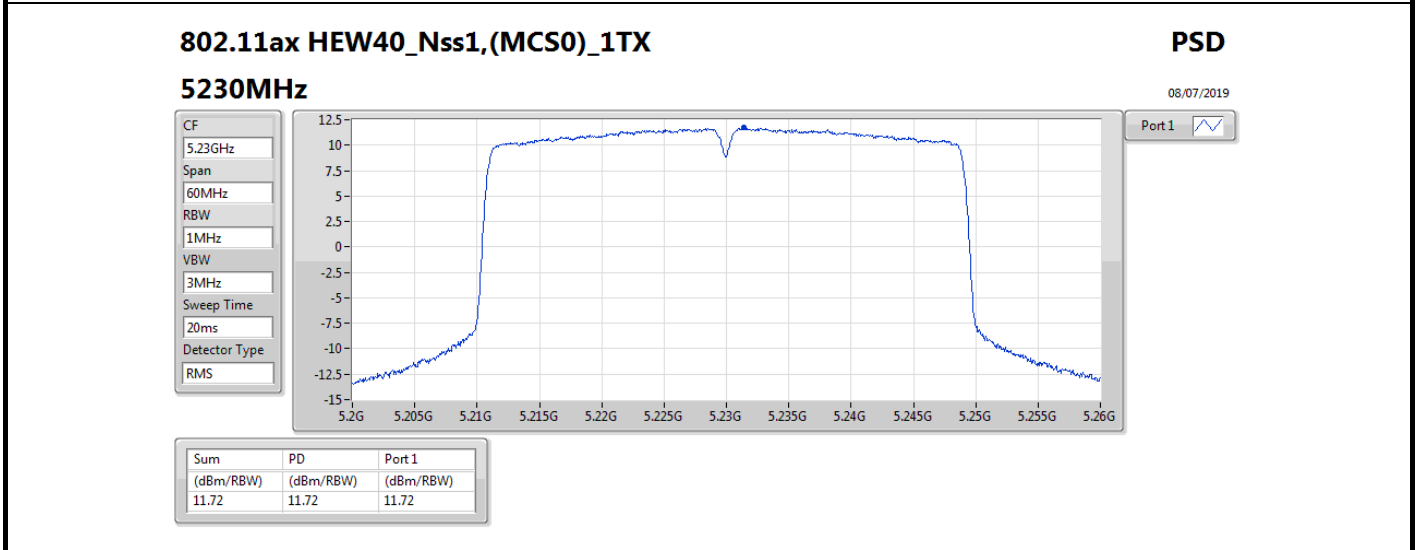
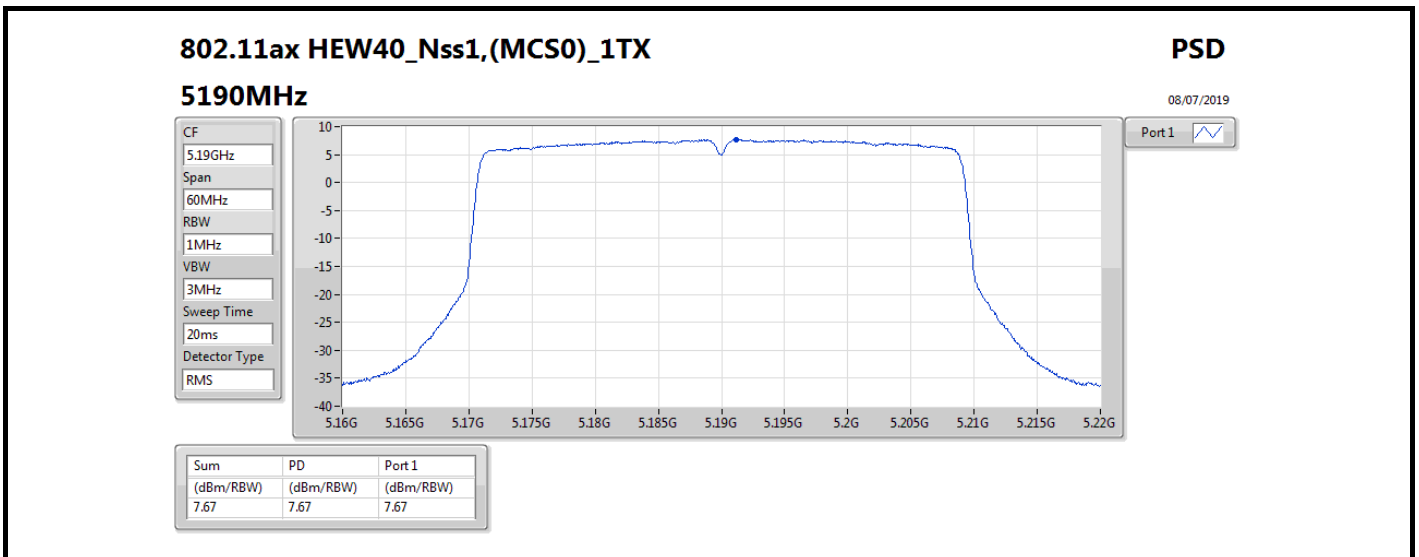
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

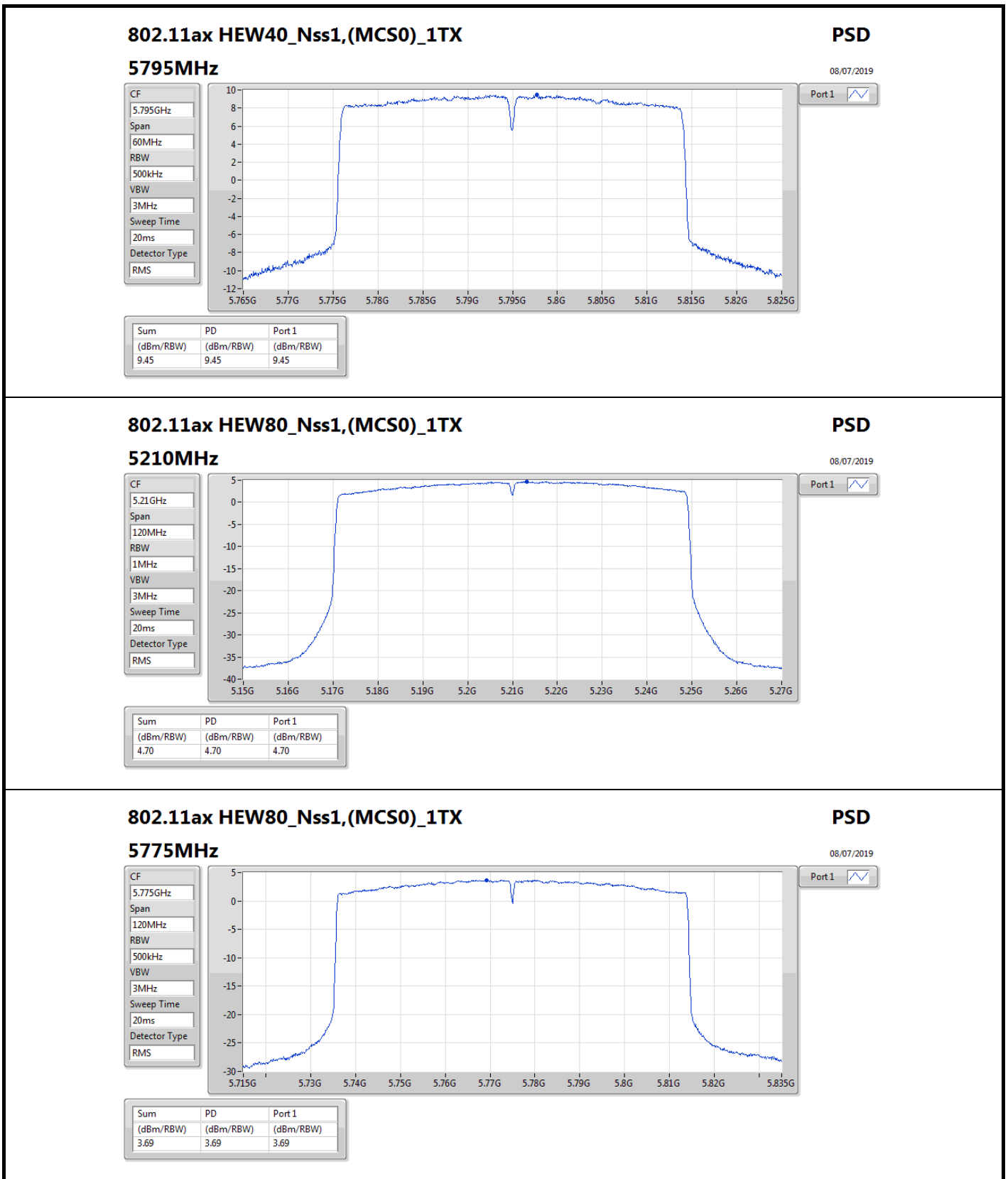












802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz

PSD

08/07/2019

CF

5.775GHz

Span

120MHz

RBW

500kHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	3.69



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.82
802.11ax HEW20_Nss1,(MCS0)_2TX	14.94
802.11ax HEW40_Nss1,(MCS0)_2TX	13.38
802.11ax HEW80_Nss1,(MCS0)_2TX	7.02
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.71
802.11ax HEW20_Nss1,(MCS0)_2TX	14.09
802.11ax HEW40_Nss1,(MCS0)_2TX	12.12
802.11ax HEW80_Nss1,(MCS0)_2TX	5.88

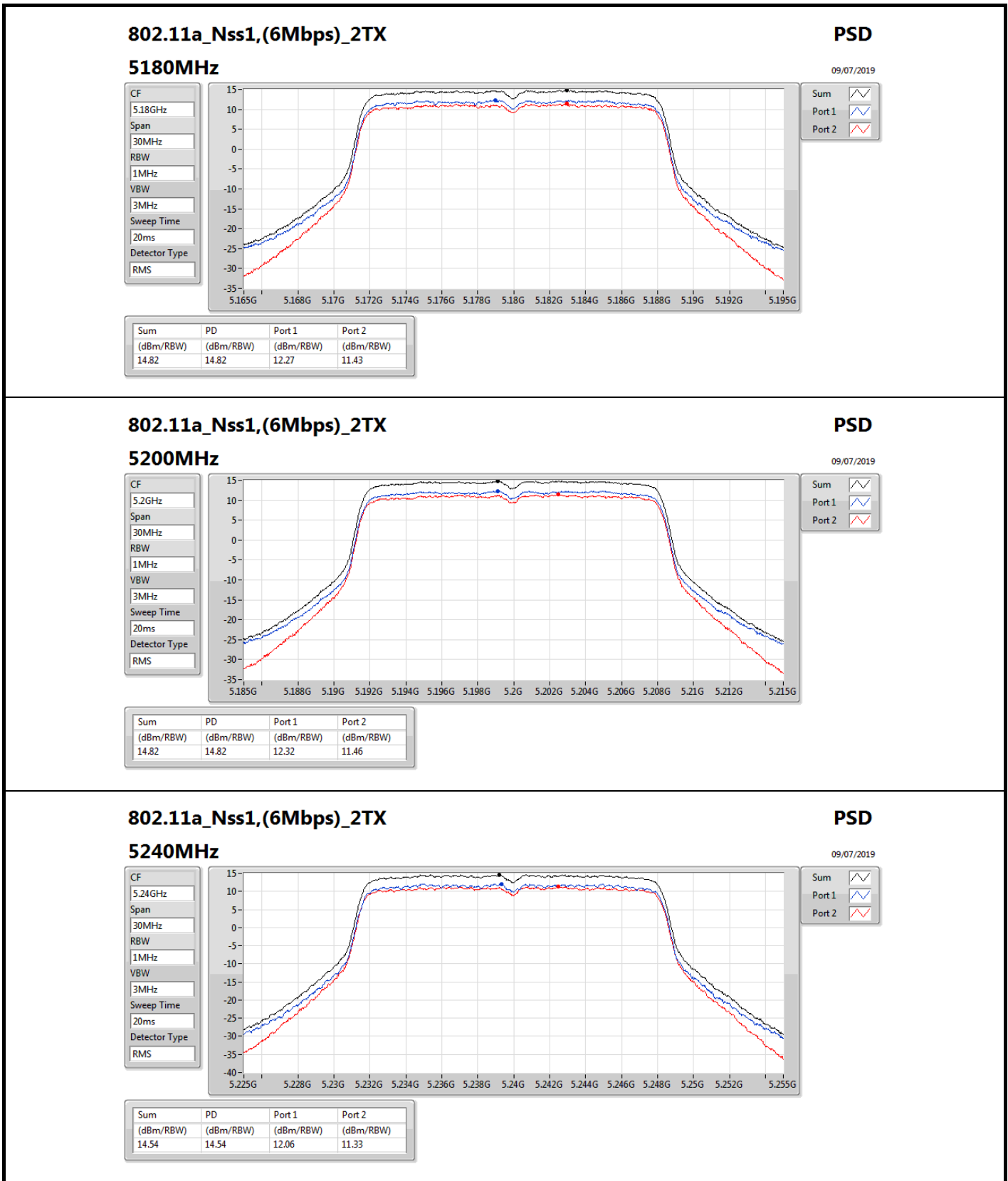
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

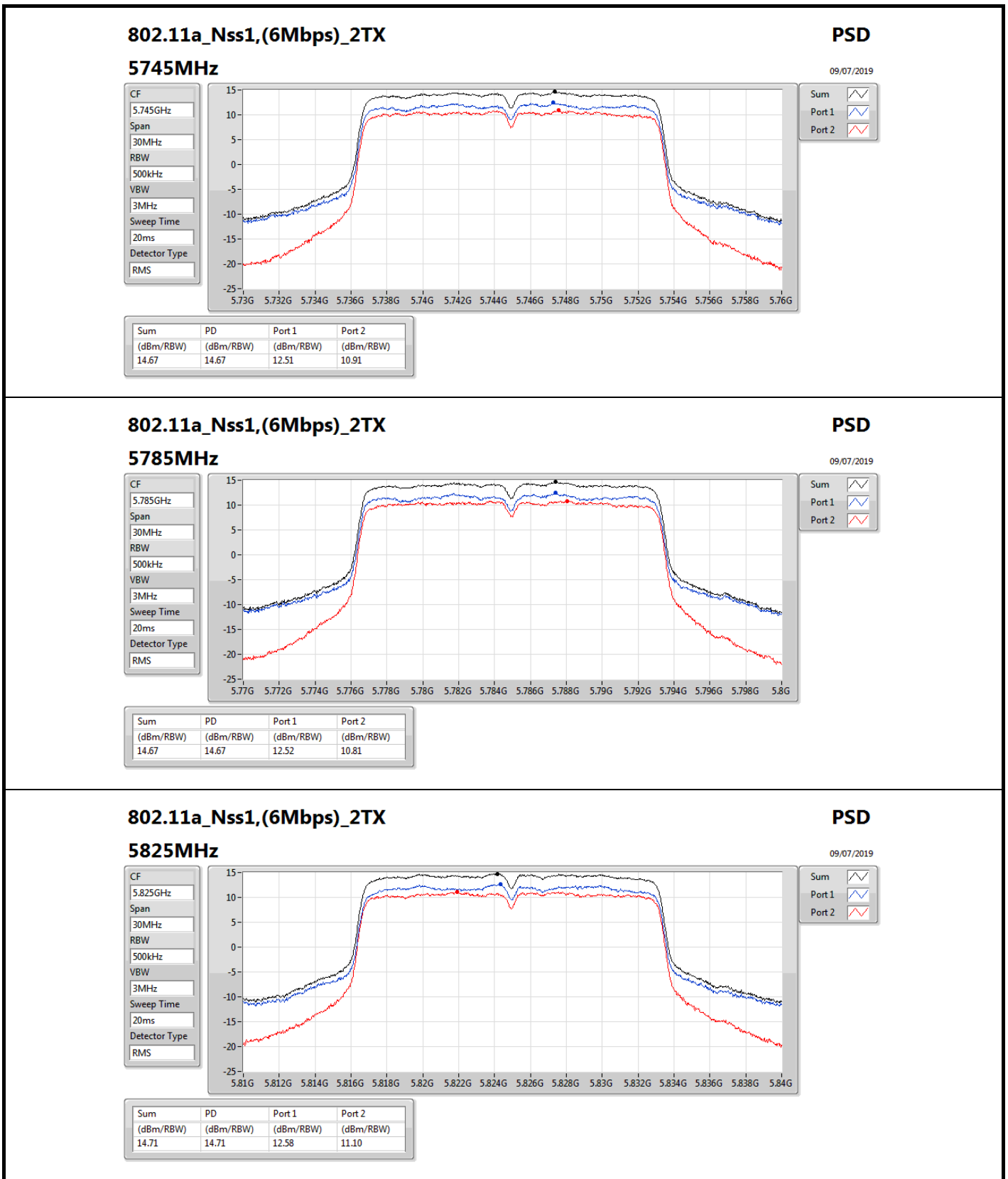


Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.05	12.27	11.43	14.82	14.95
5200MHz	Pass	8.05	12.32	11.46	14.82	14.95
5240MHz	Pass	8.05	12.06	11.33	14.54	14.95
5745MHz	Pass	8.05	12.51	10.91	14.67	27.95
5785MHz	Pass	8.05	12.52	10.81	14.67	27.95
5825MHz	Pass	8.05	12.58	11.1	14.71	27.95
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.05	12.45	11.54	14.94	14.95
5200MHz	Pass	8.05	12.06	11.26	14.59	14.95
5240MHz	Pass	8.05	12.27	11.47	14.86	14.95
5745MHz	Pass	8.05	11.69	10.25	13.91	27.95
5785MHz	Pass	8.05	11.71	10.21	13.85	27.95
5825MHz	Pass	8.05	11.97	10.49	14.09	27.95
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.05	7.9	6.99	10.34	14.95
5230MHz	Pass	8.05	10.88	10.18	13.38	14.95
5755MHz	Pass	8.05	8.97	8.53	11.55	27.95
5795MHz	Pass	8.05	9.45	9.01	12.12	27.95
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.05	4.43	3.55	7.02	14.95
5775MHz	Pass	8.05	3.27	2.69	5.88	27.95

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

5825MHz

PSD

09/07/2019

CF
5.825GHz

Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

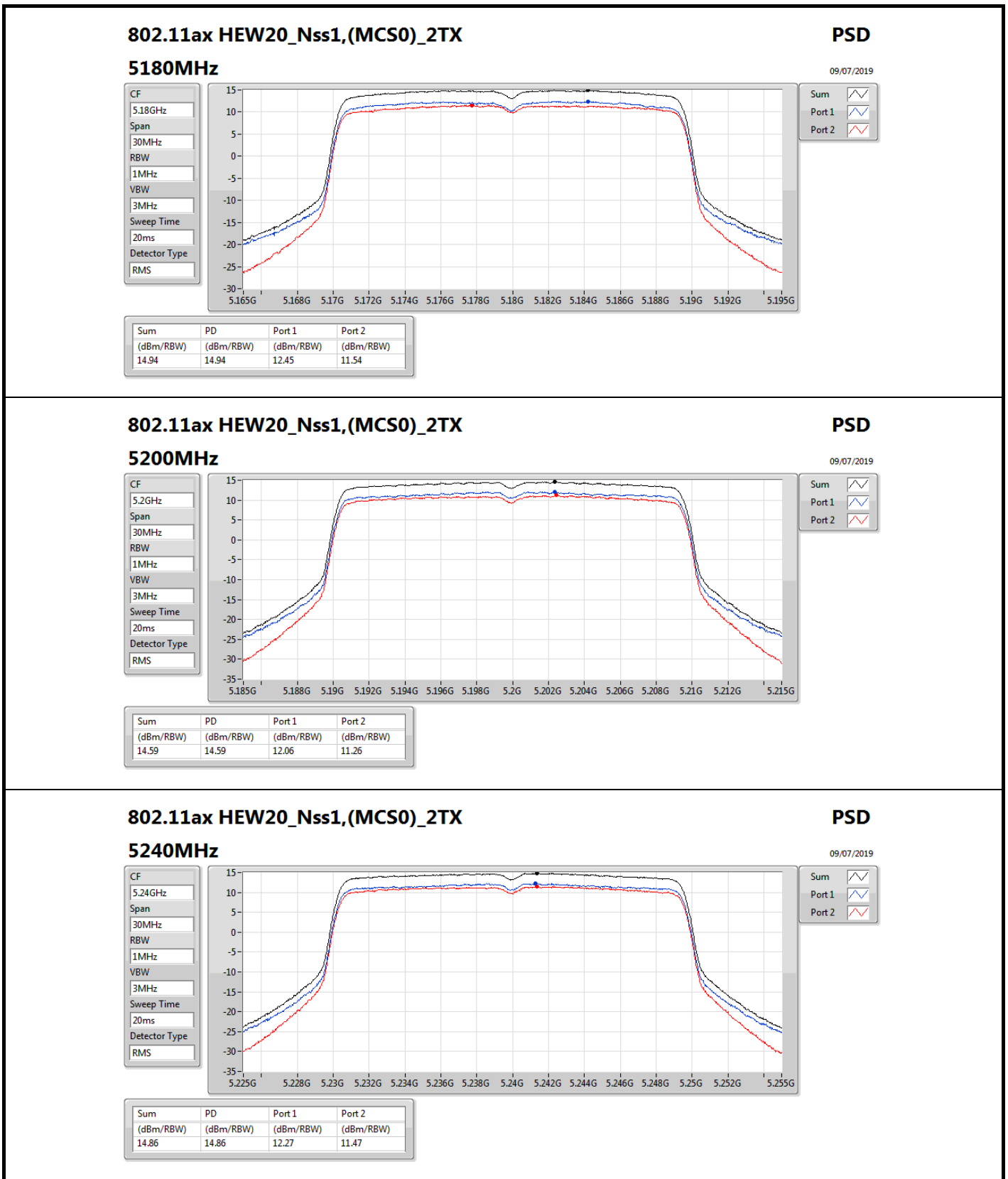


Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.71	14.71	12.58	11.10



802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

PSD

09/07/2019

CF
5.24GHz

Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

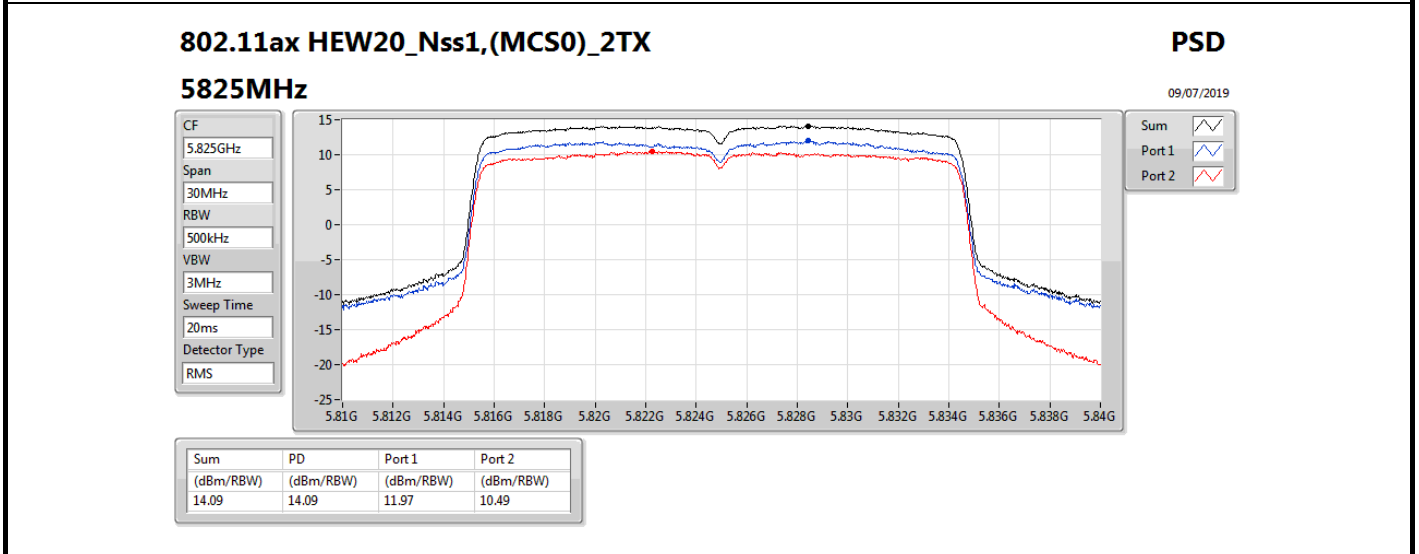
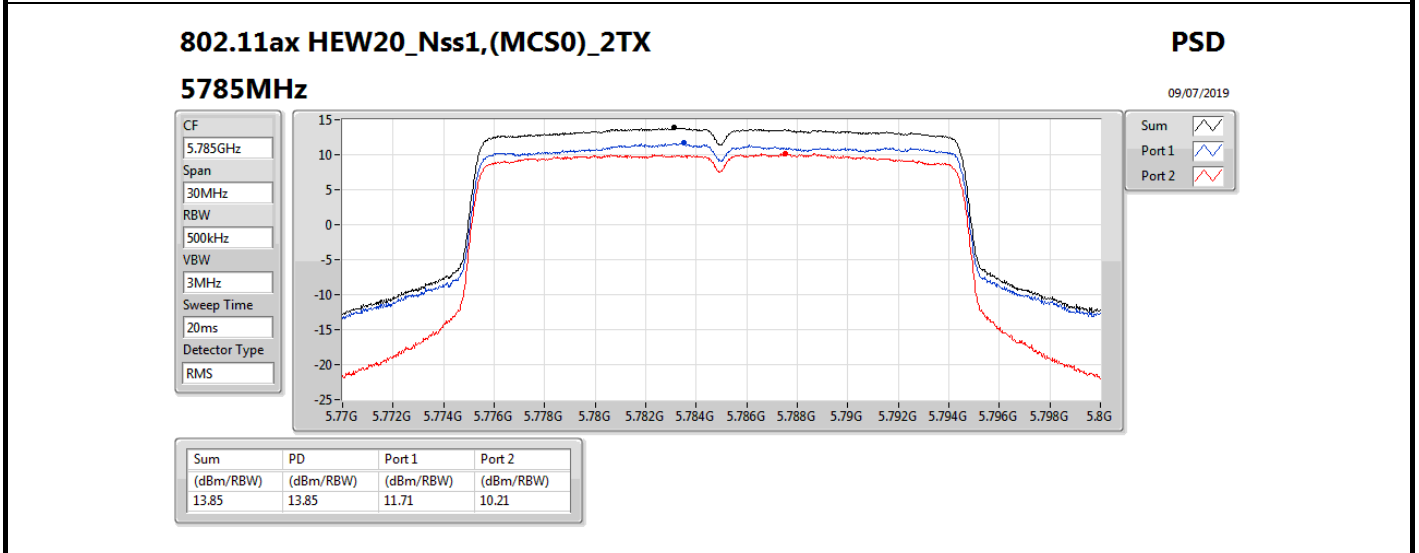
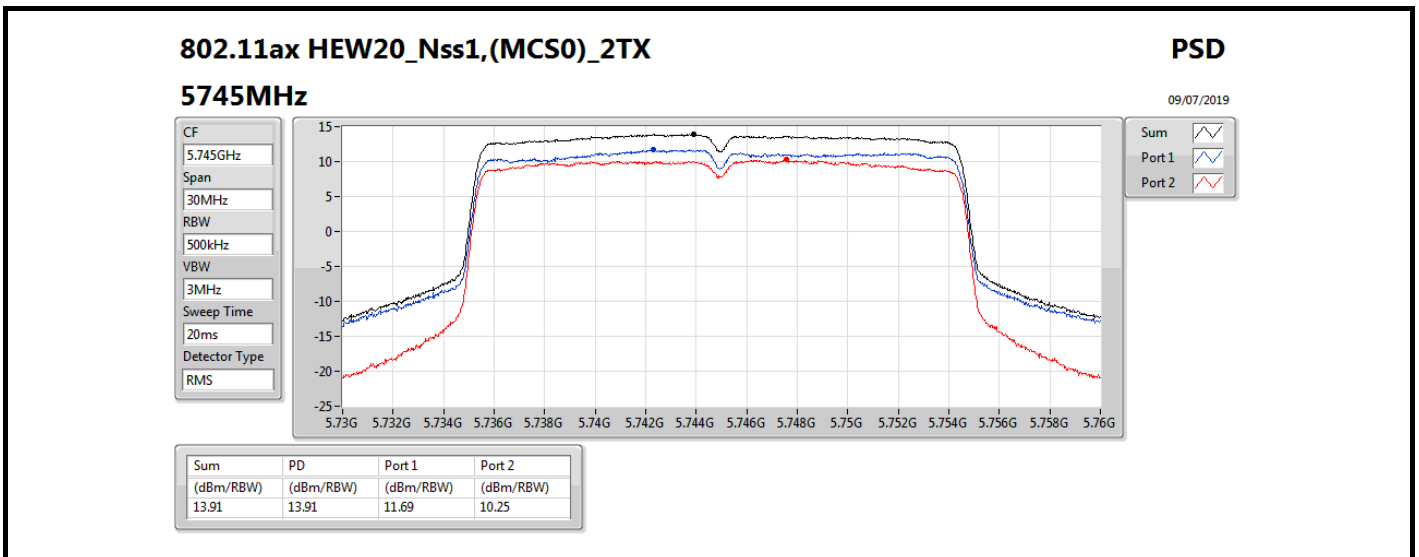


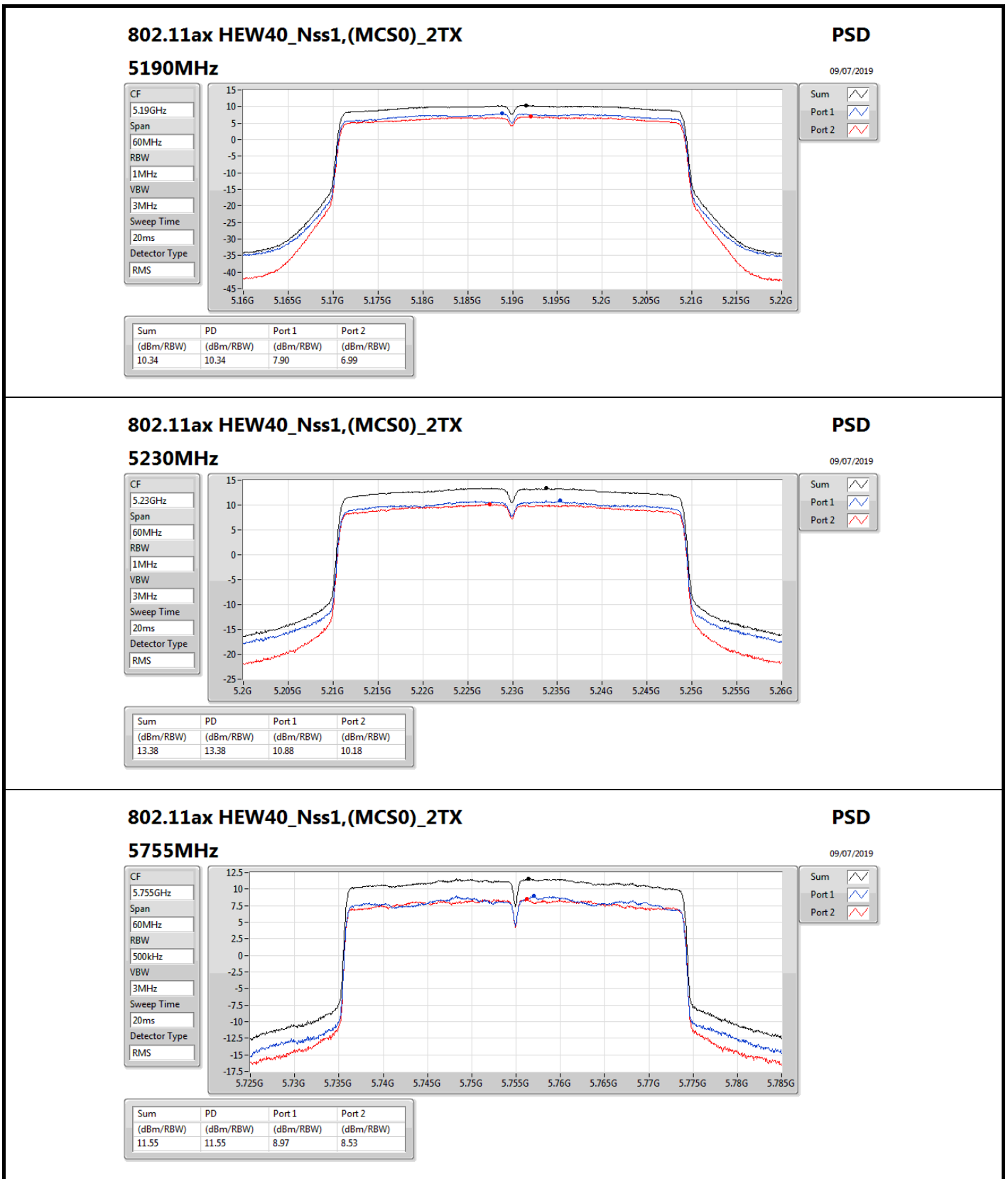
Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.86	14.86	12.27	11.47





802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz

PSD

09/07/2019

CF
5.755GHz

Span
60MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

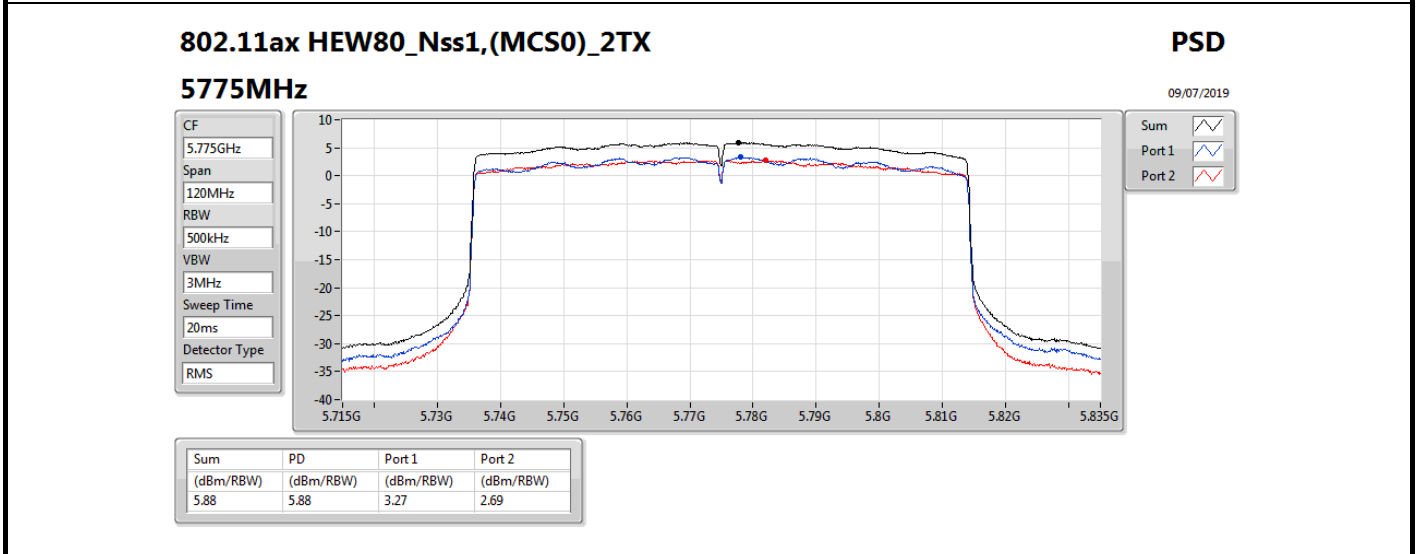
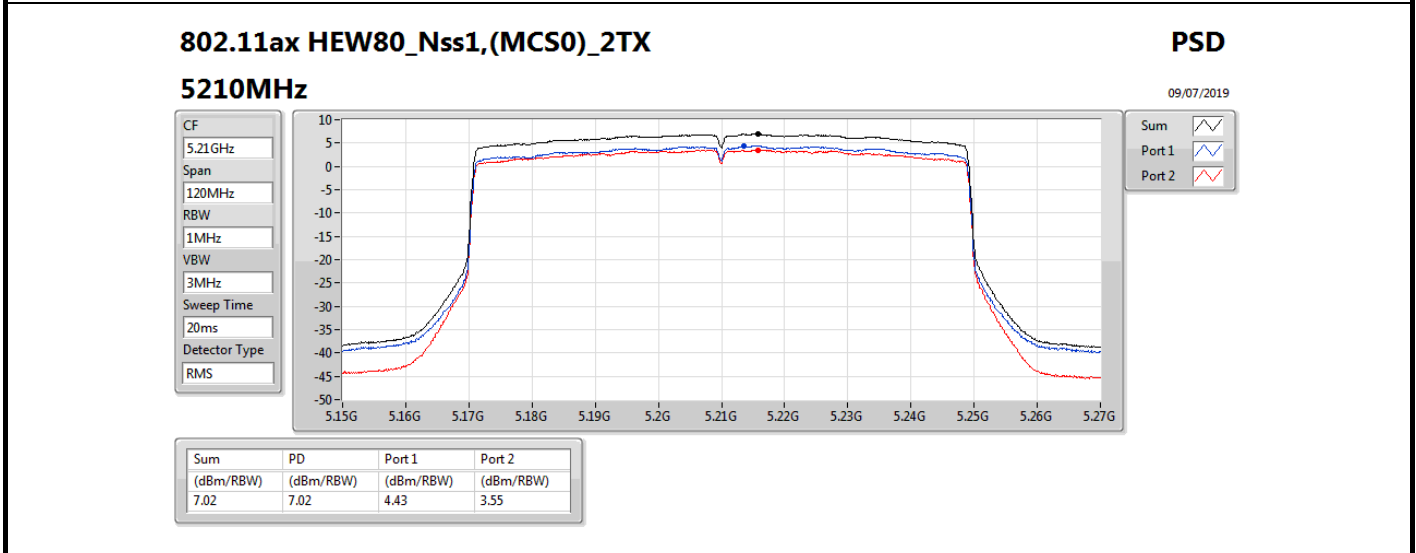
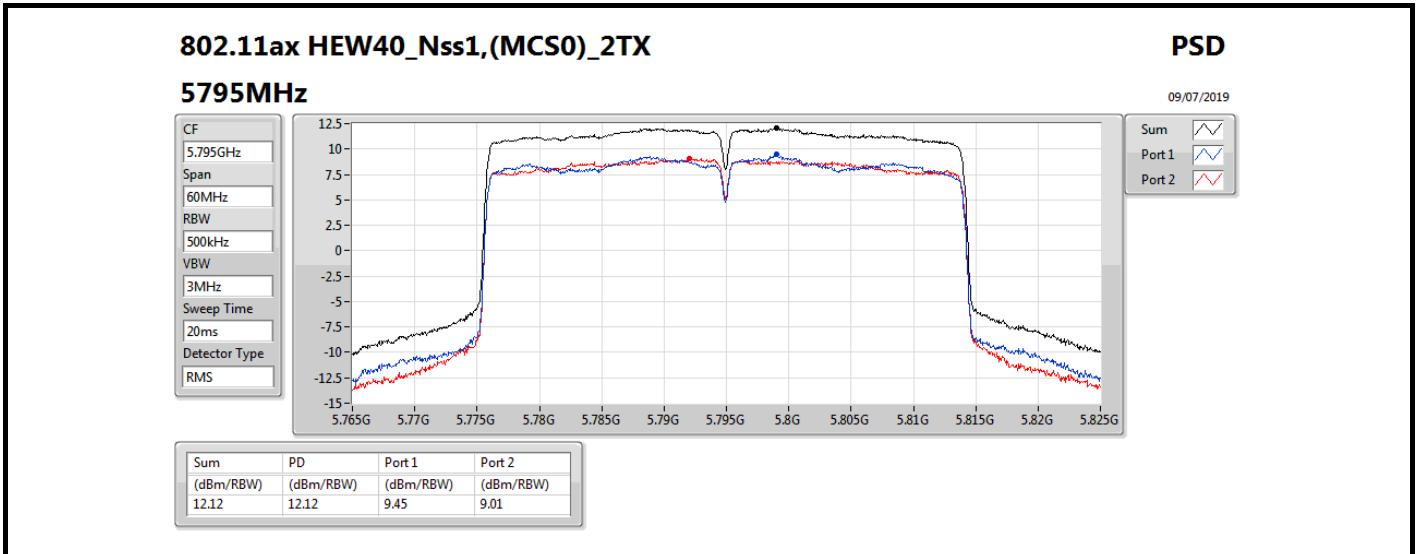
Detector Type
RMS



Sum 

Port 1 

Port 2 





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.82
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.85
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	7.13
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.86
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.43
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.09

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

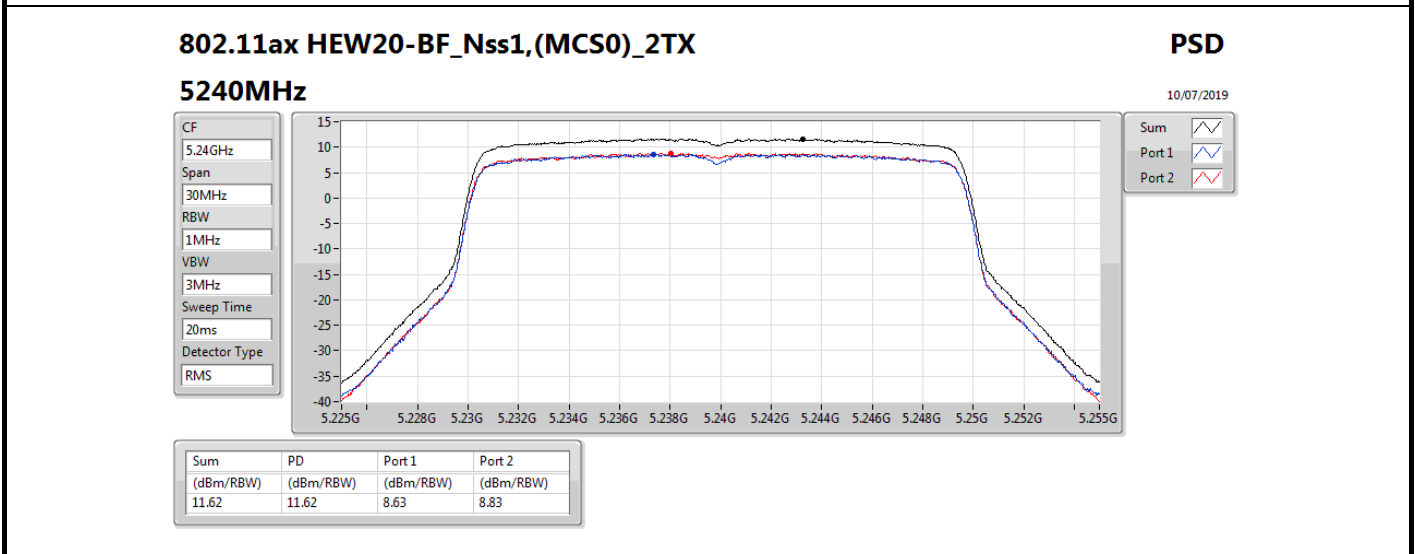
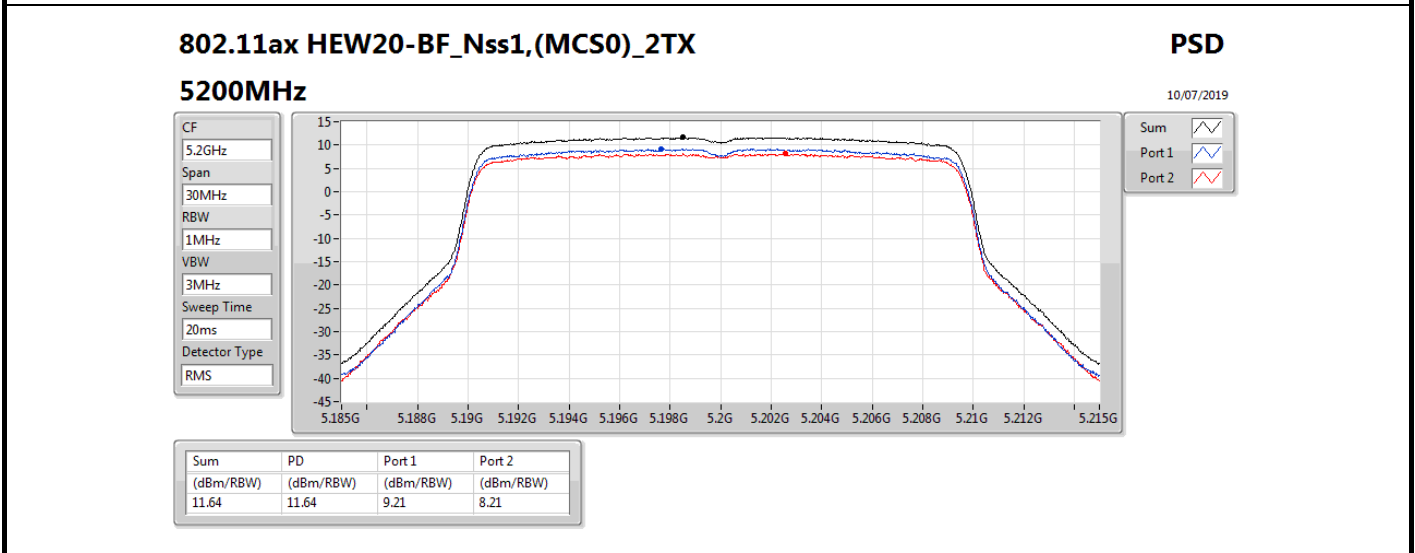
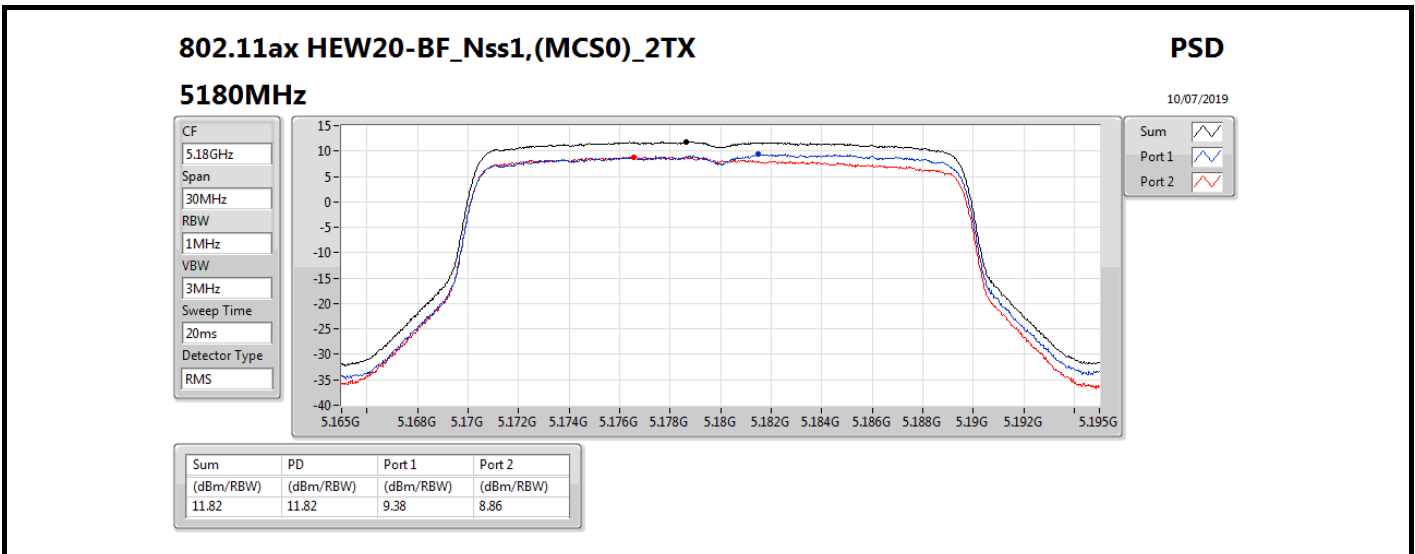


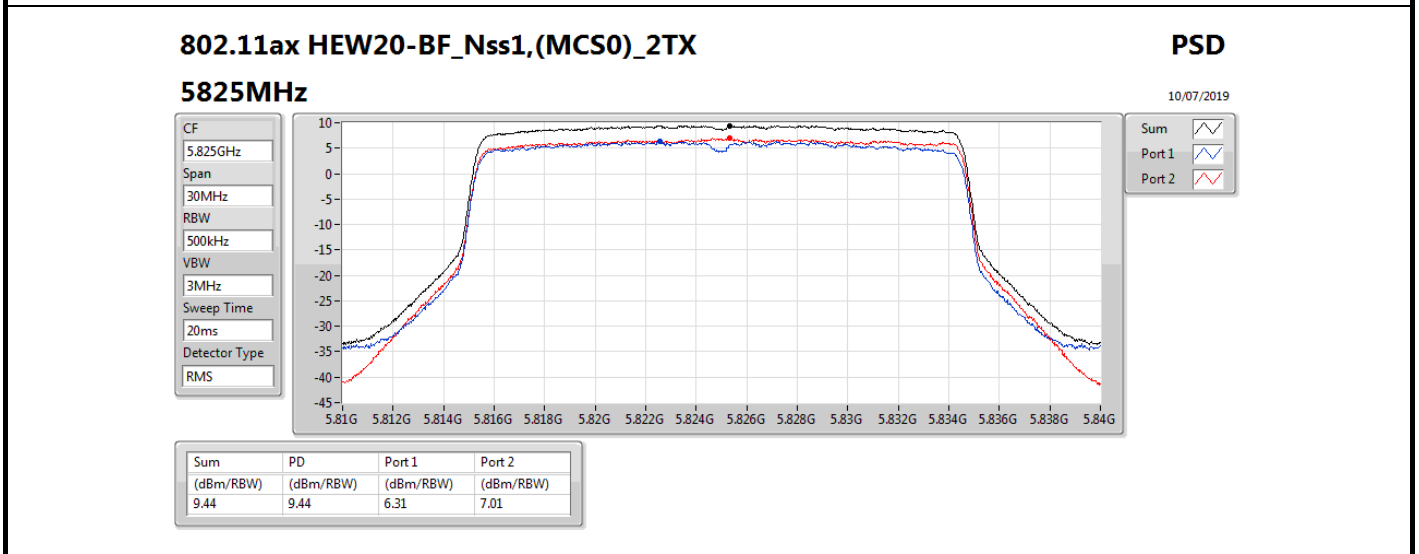
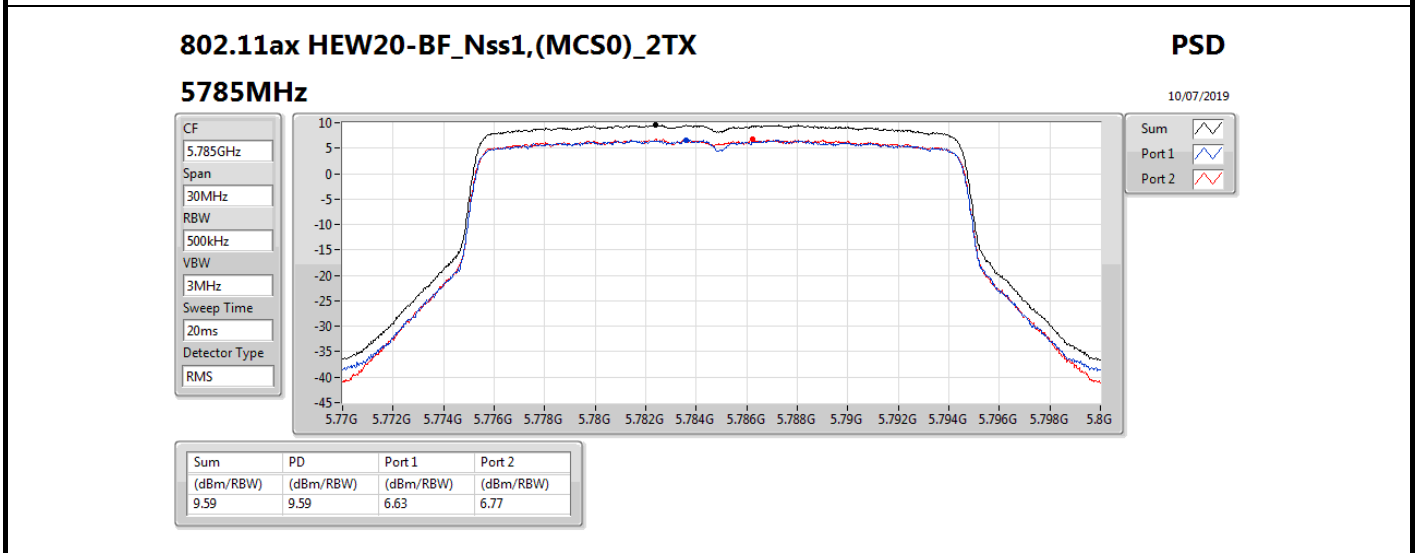
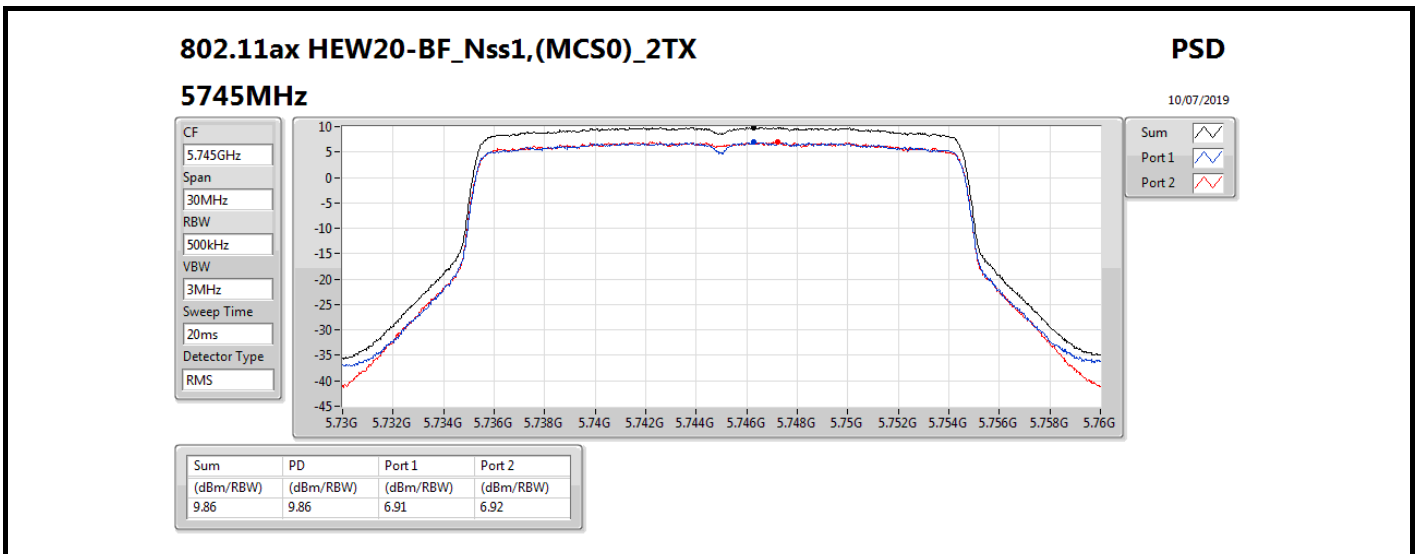
Result

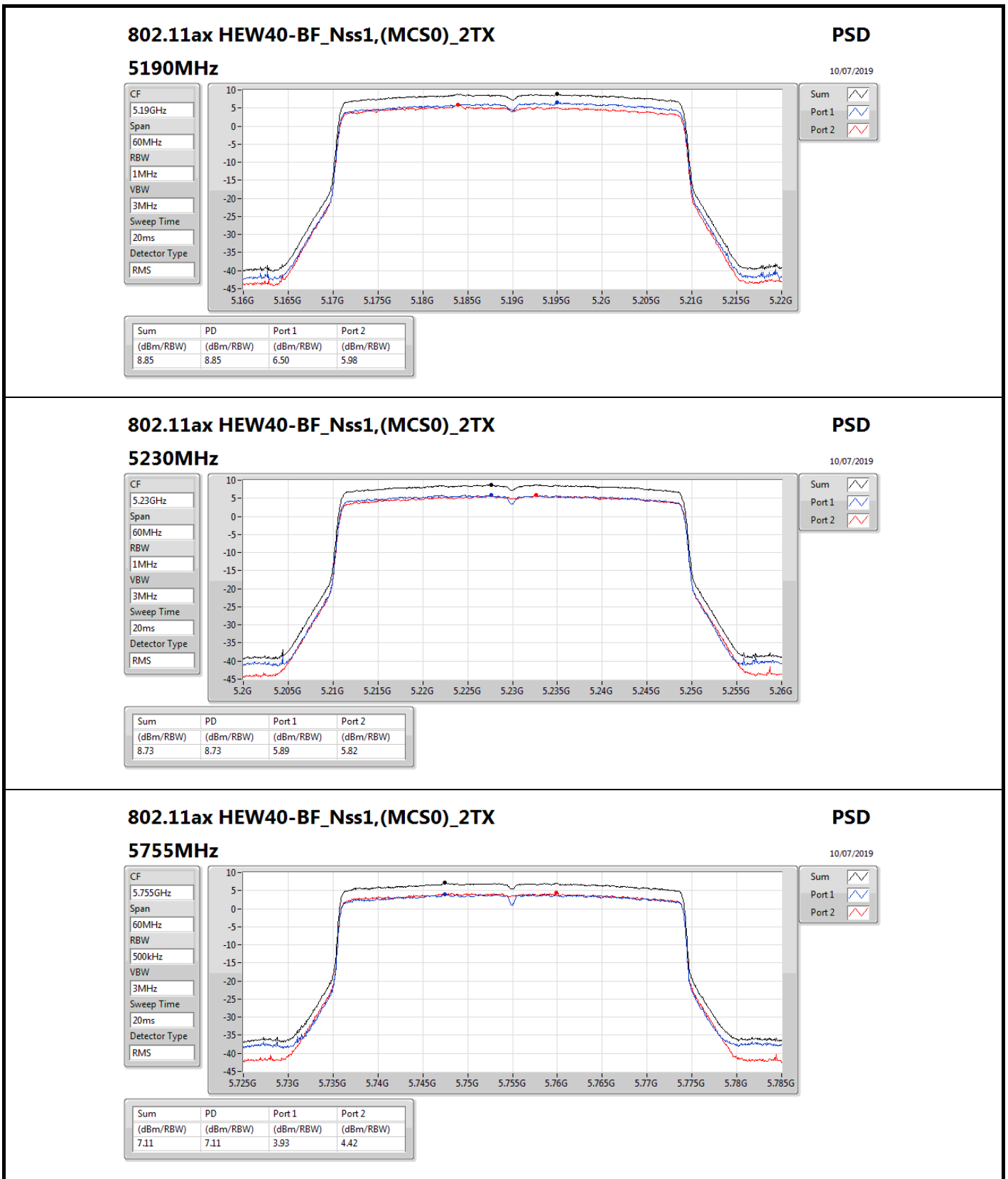
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.05	9.38	8.86	11.82	14.95
5200MHz	Pass	8.05	9.21	8.21	11.64	14.95
5240MHz	Pass	8.05	8.63	8.83	11.62	14.95
5745MHz	Pass	8.05	6.91	6.92	9.86	27.95
5785MHz	Pass	8.05	6.63	6.77	9.59	27.95
5825MHz	Pass	8.05	6.31	7.01	9.44	27.95
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.05	6.50	5.98	8.85	14.95
5230MHz	Pass	8.05	5.89	5.82	8.73	14.95
5755MHz	Pass	8.05	3.93	4.42	7.11	27.95
5795MHz	Pass	8.05	3.56	5.26	7.43	27.95
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.05	3.89	4.93	7.13	14.95
5775MHz	Pass	8.05	0.84	2.19	4.09	27.95

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;







802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz

PSD

10/07/2019

CF
5.755GHz

Span
60MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

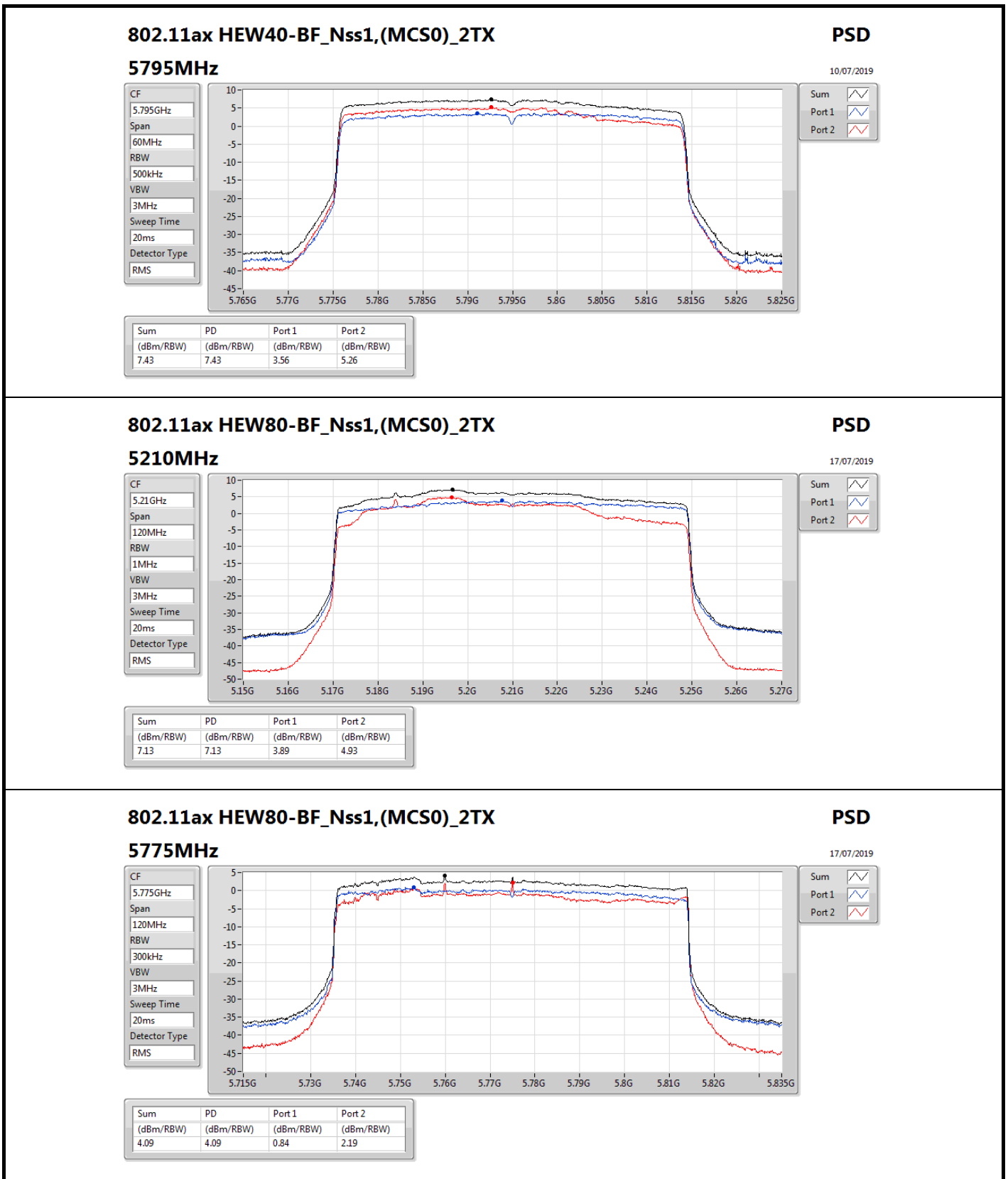
Detector Type
RMS



Sum 

Port 1 

Port 2 





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	11.69
802.11ax HEW20_Nss1,(MCS0)_4TX	11.86
802.11ax HEW40_Nss1,(MCS0)_4TX	11.84
802.11ax HEW80_Nss1,(MCS0)_4TX	8.18
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.86
802.11ax HEW20_Nss1,(MCS0)_4TX	14.97
802.11ax HEW40_Nss1,(MCS0)_4TX	12.45
802.11ax HEW80_Nss1,(MCS0)_4TX	7.87

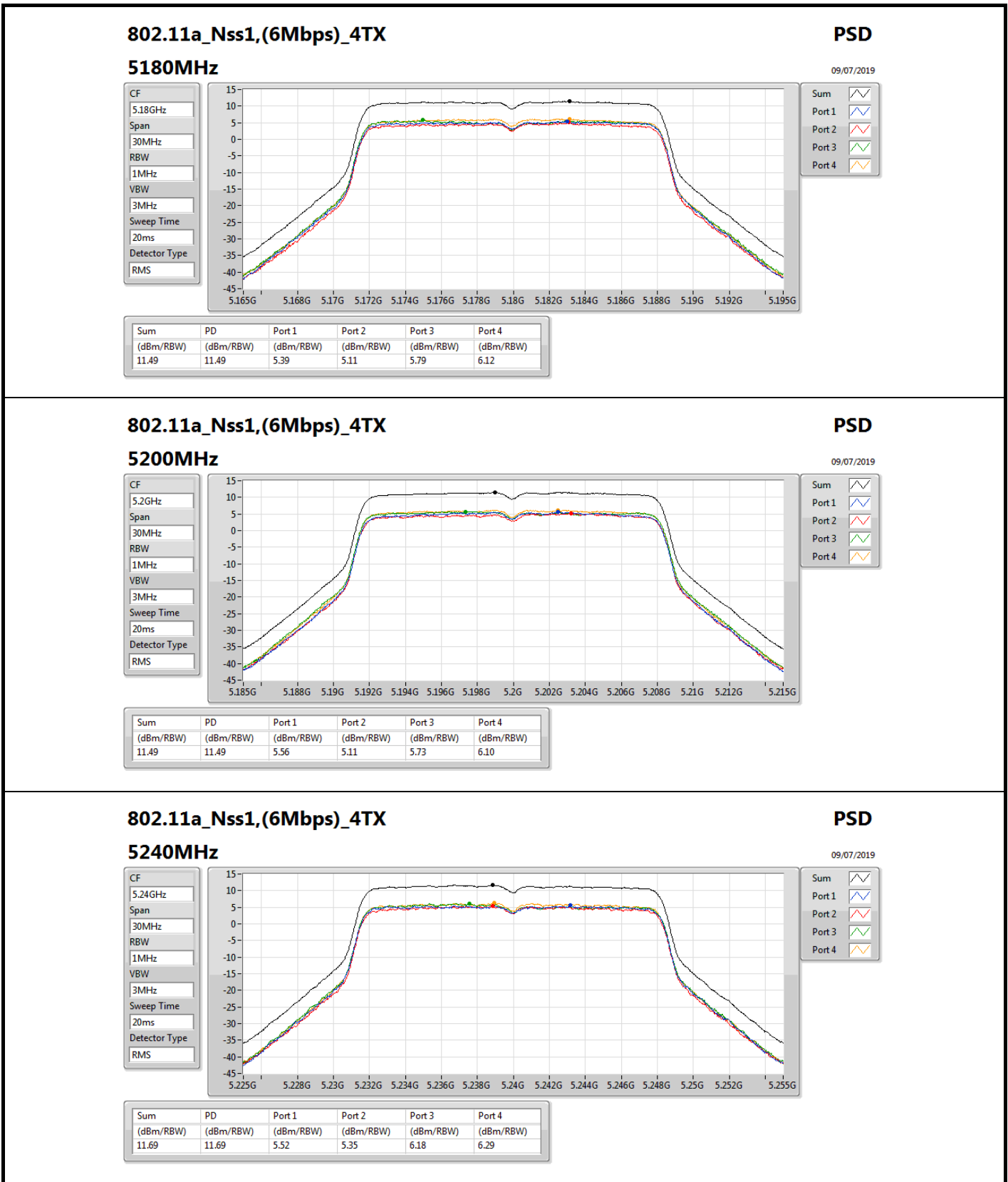
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

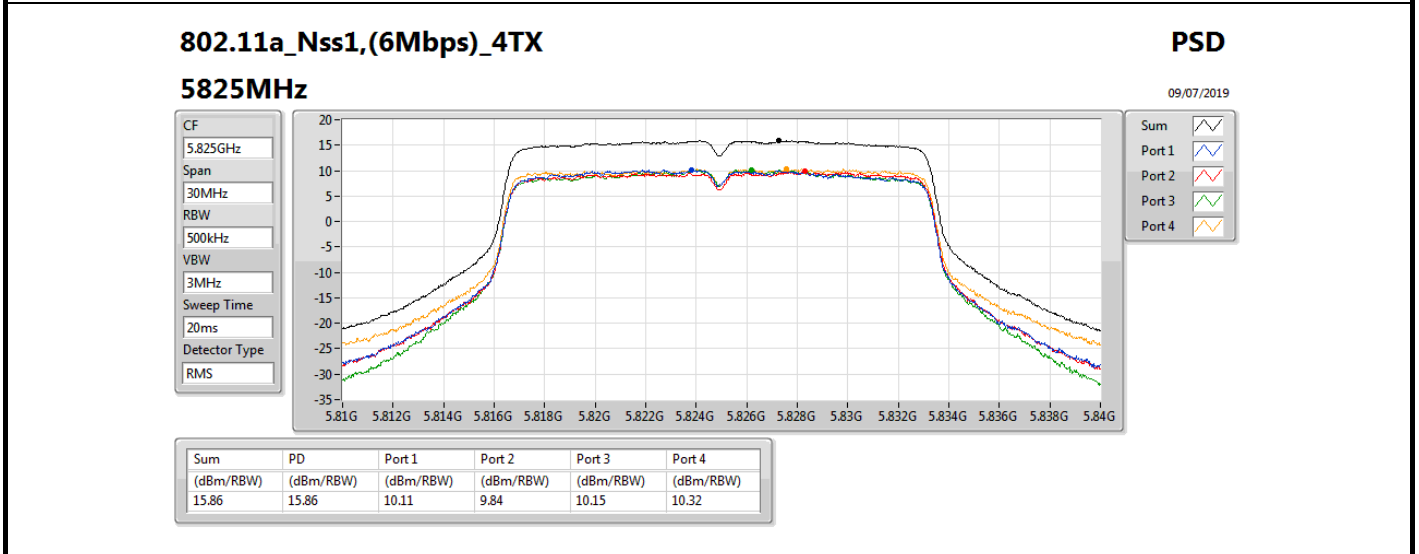
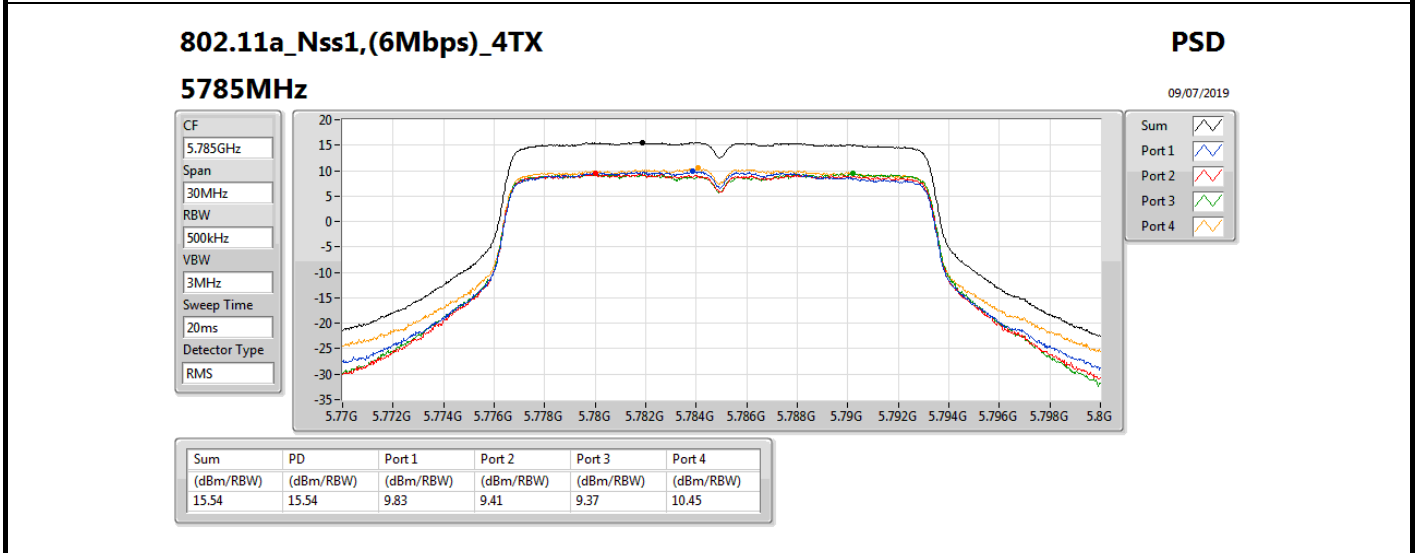
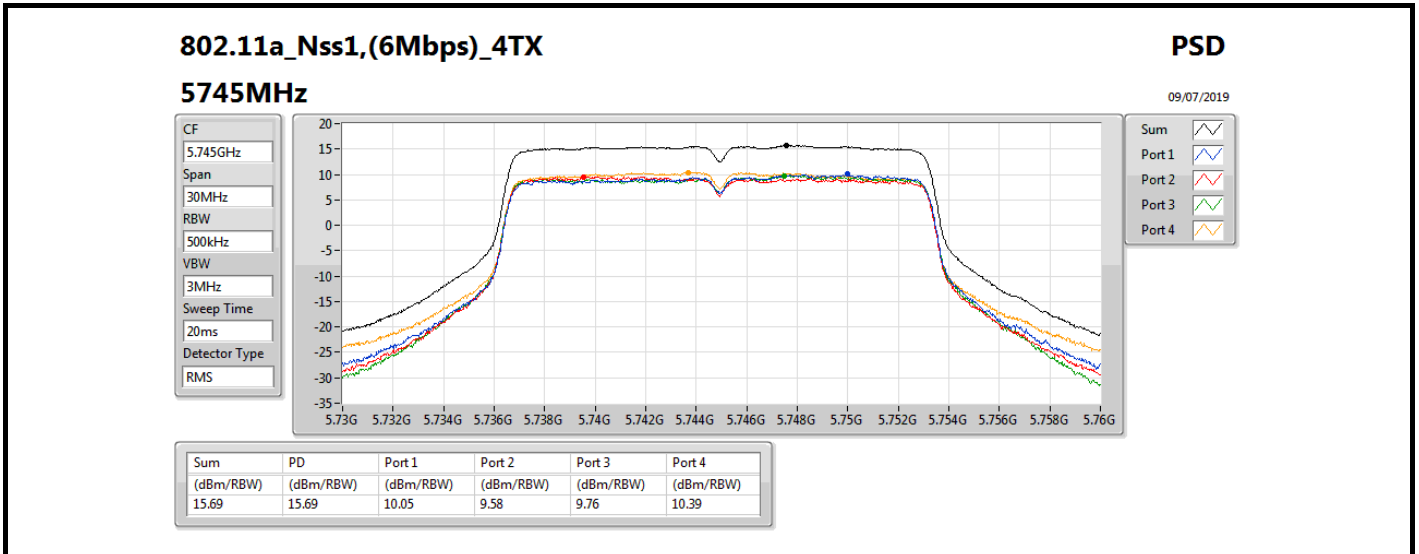


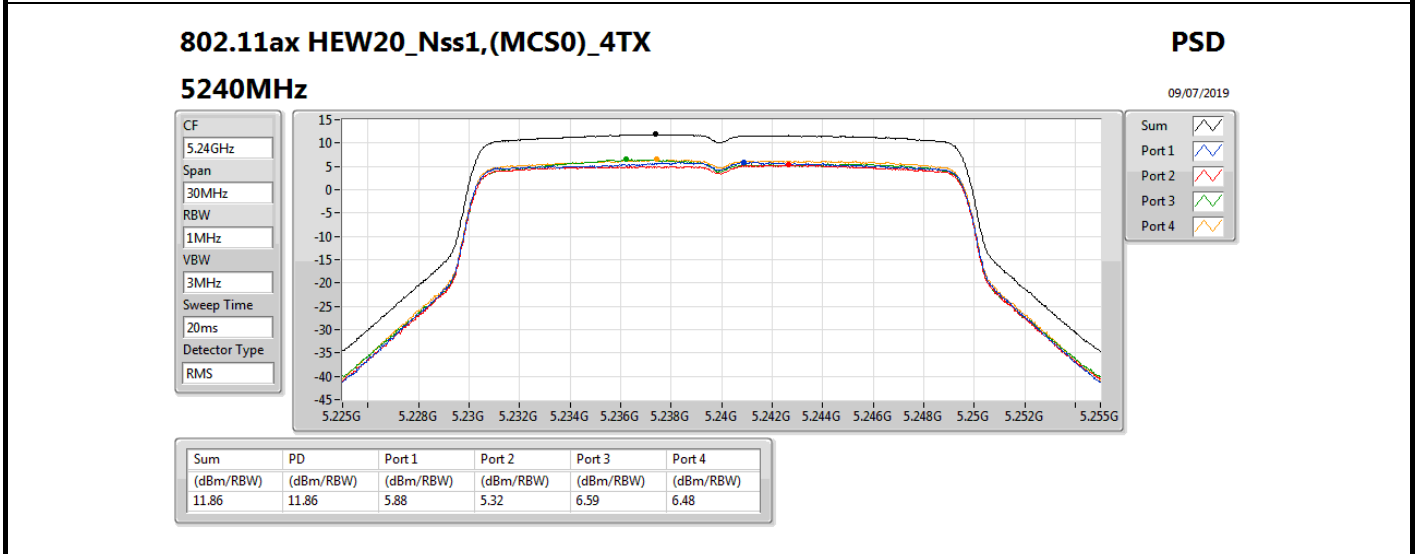
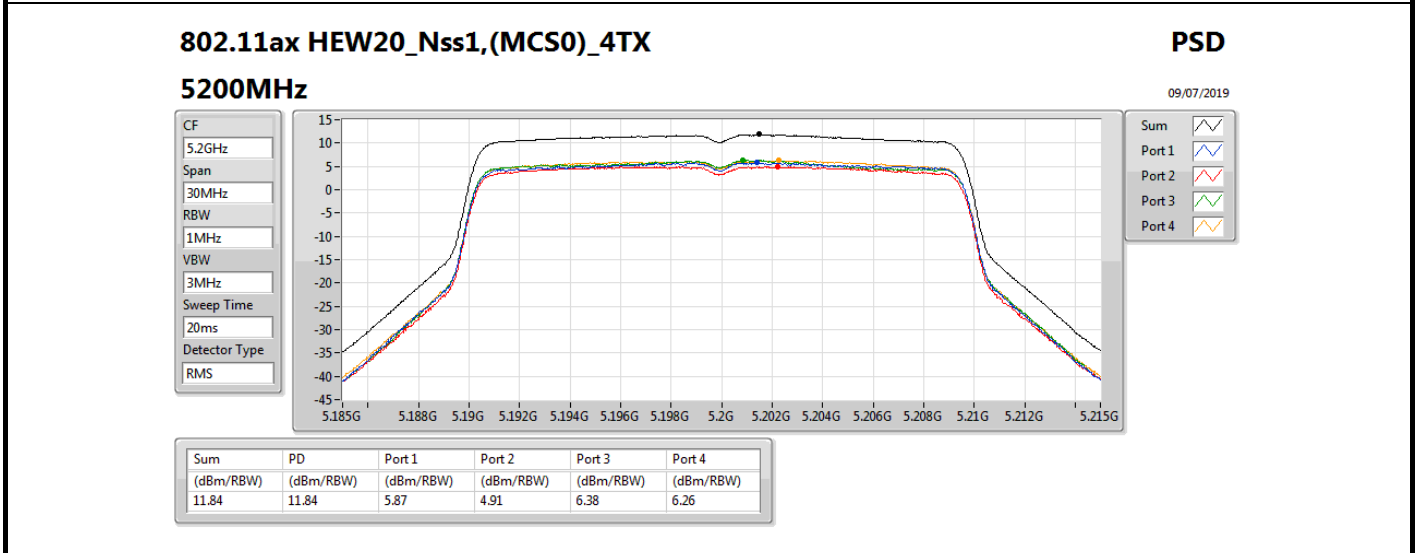
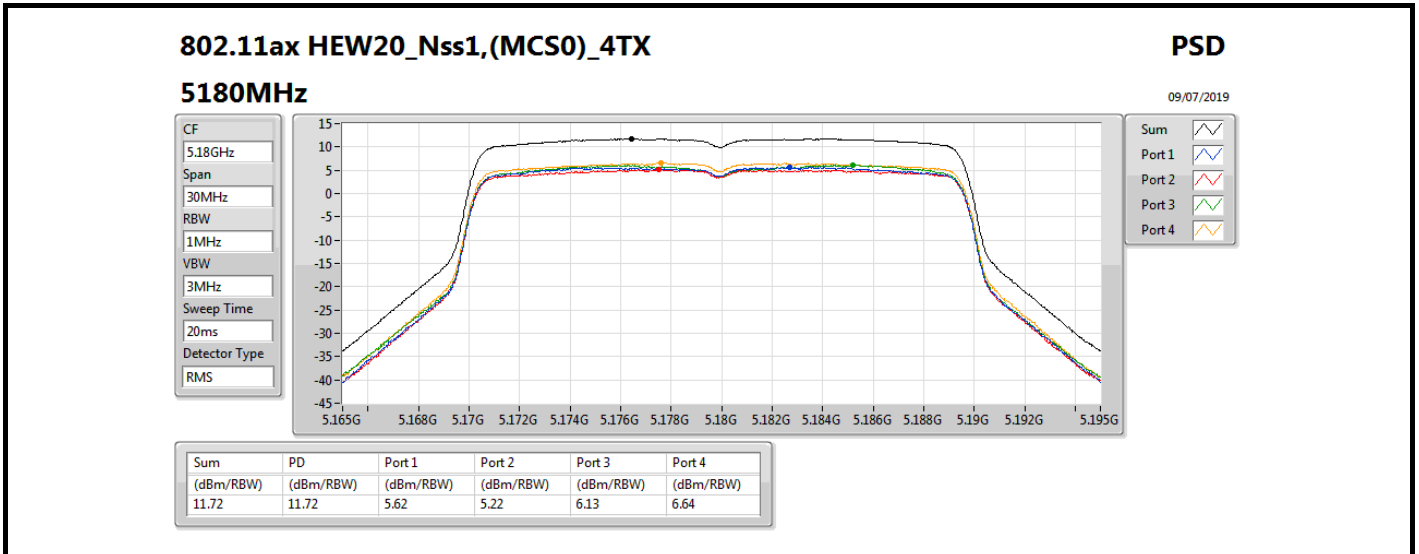
Result

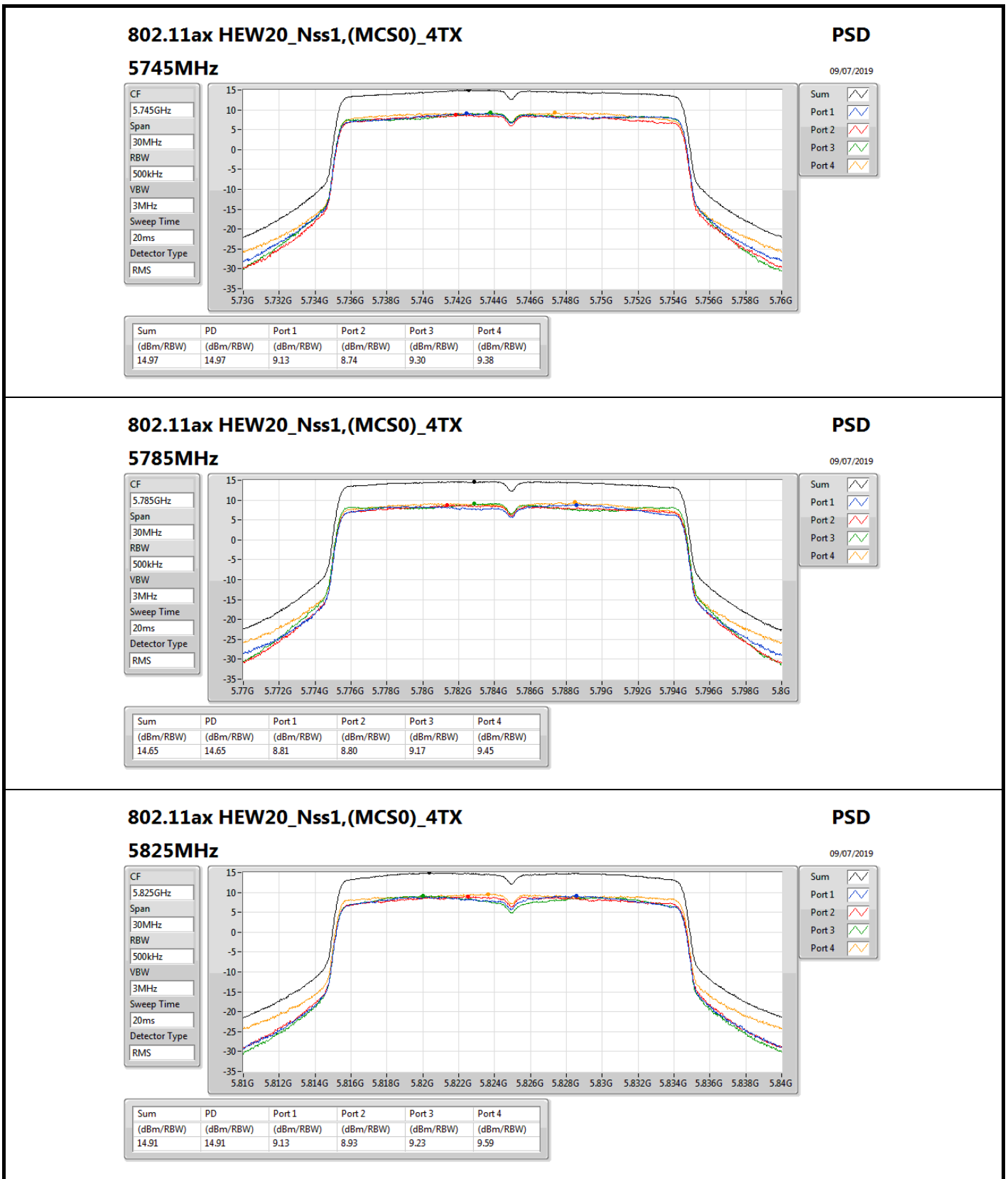
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.11	5.39	5.11	5.79	6.12	11.49	11.89
5200MHz	Pass	11.11	5.56	5.11	5.73	6.1	11.49	11.89
5240MHz	Pass	11.11	5.52	5.35	6.18	6.29	11.69	11.89
5745MHz	Pass	11.11	10.05	9.58	9.76	10.39	15.69	24.89
5785MHz	Pass	11.11	9.83	9.41	9.37	10.45	15.54	24.89
5825MHz	Pass	11.11	10.11	9.84	10.15	10.32	15.86	24.89
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.11	5.62	5.22	6.13	6.64	11.72	11.89
5200MHz	Pass	11.11	5.87	4.91	6.38	6.26	11.84	11.89
5240MHz	Pass	11.11	5.88	5.32	6.59	6.48	11.86	11.89
5745MHz	Pass	11.11	9.13	8.74	9.3	9.38	14.97	24.89
5785MHz	Pass	11.11	8.81	8.8	9.17	9.45	14.65	24.89
5825MHz	Pass	11.11	9.13	8.93	9.23	9.59	14.91	24.89
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.11	5.48	5.02	6.17	6.23	11.66	11.89
5230MHz	Pass	11.11	5.85	5.25	6.37	6.21	11.84	11.89
5755MHz	Pass	11.11	6.42	6.09	7	7.29	12.45	24.89
5795MHz	Pass	11.11	6.39	5.95	6.68	7.15	12.31	24.89
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.11	2.23	1.61	2.85	2.72	8.18	11.89
5775MHz	Pass	11.11	1.72	1.59	2.48	2.68	7.87	24.89

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;









802.11ax HEW20_Nss1,(MCS0)_4TX

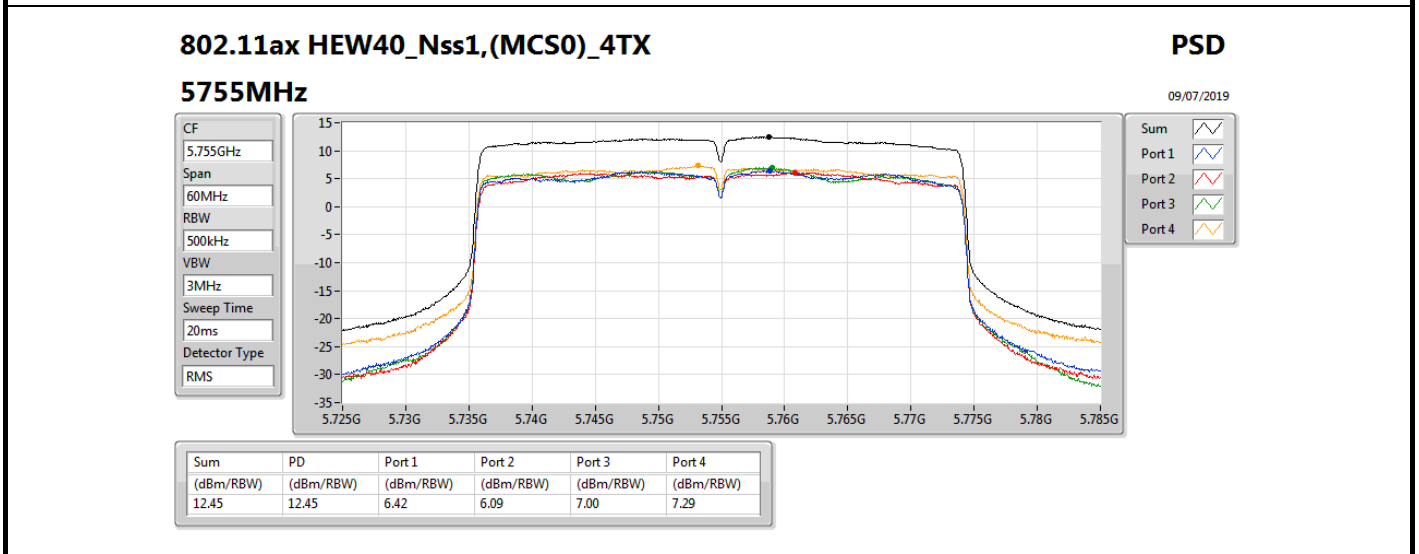
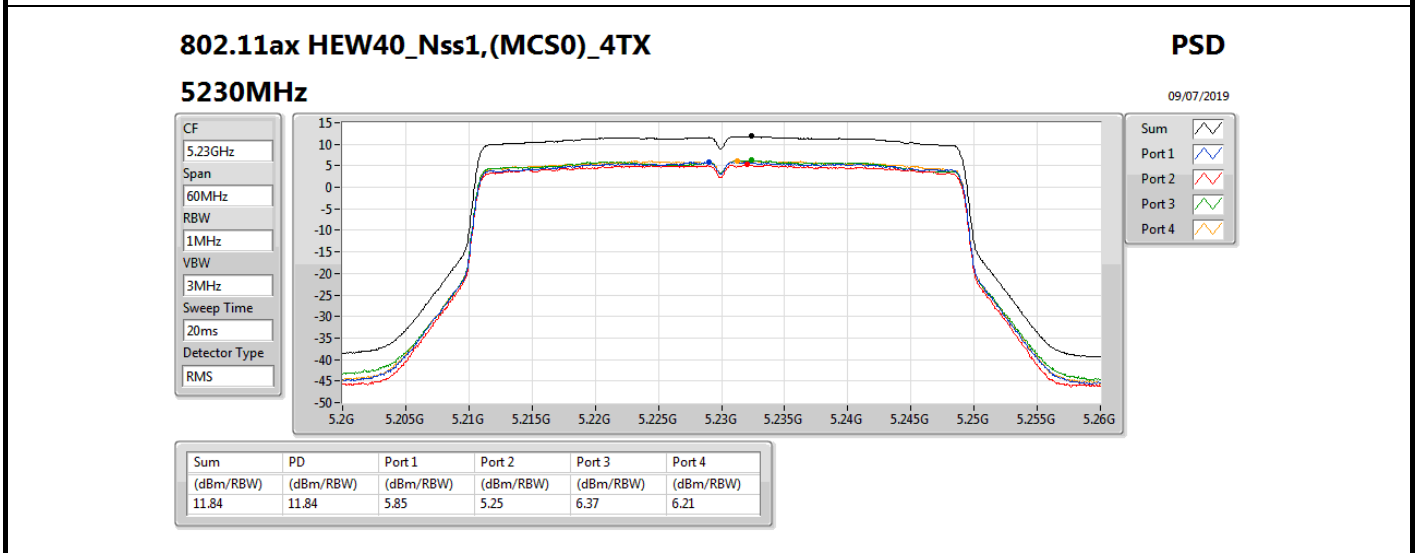
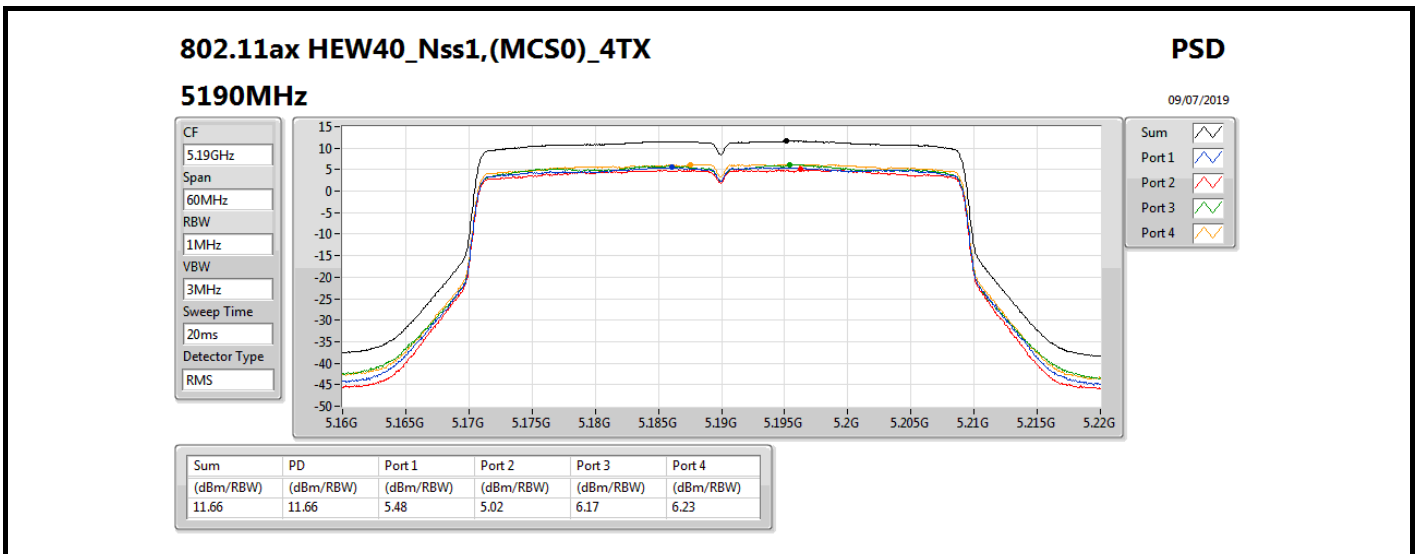
5825MHz

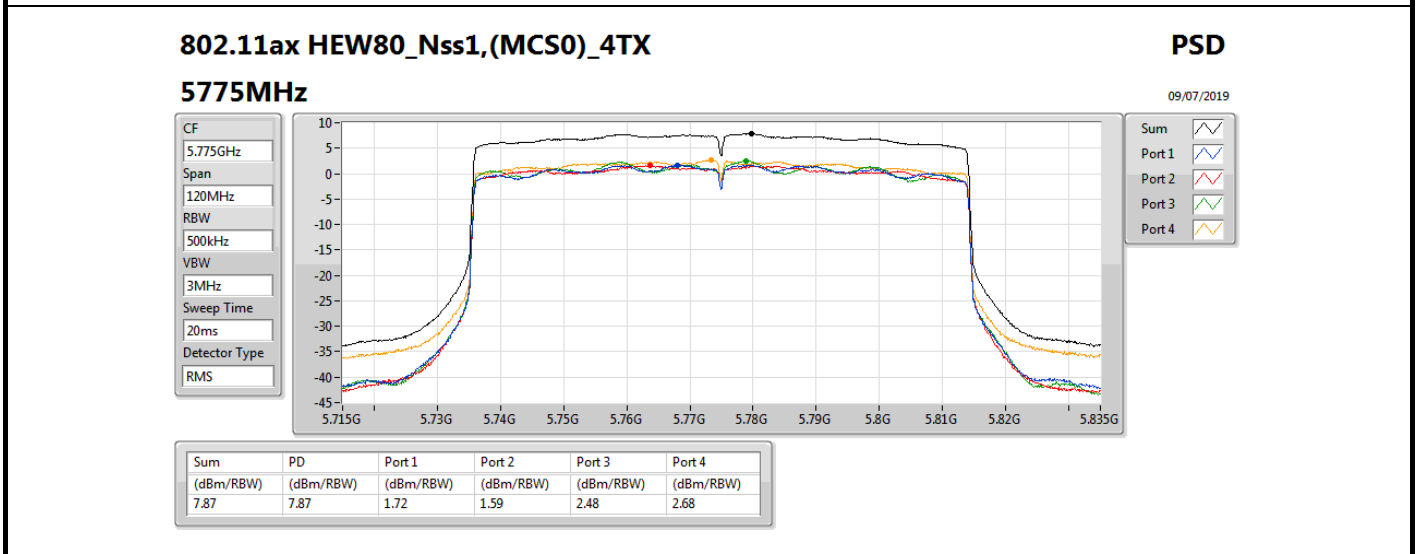
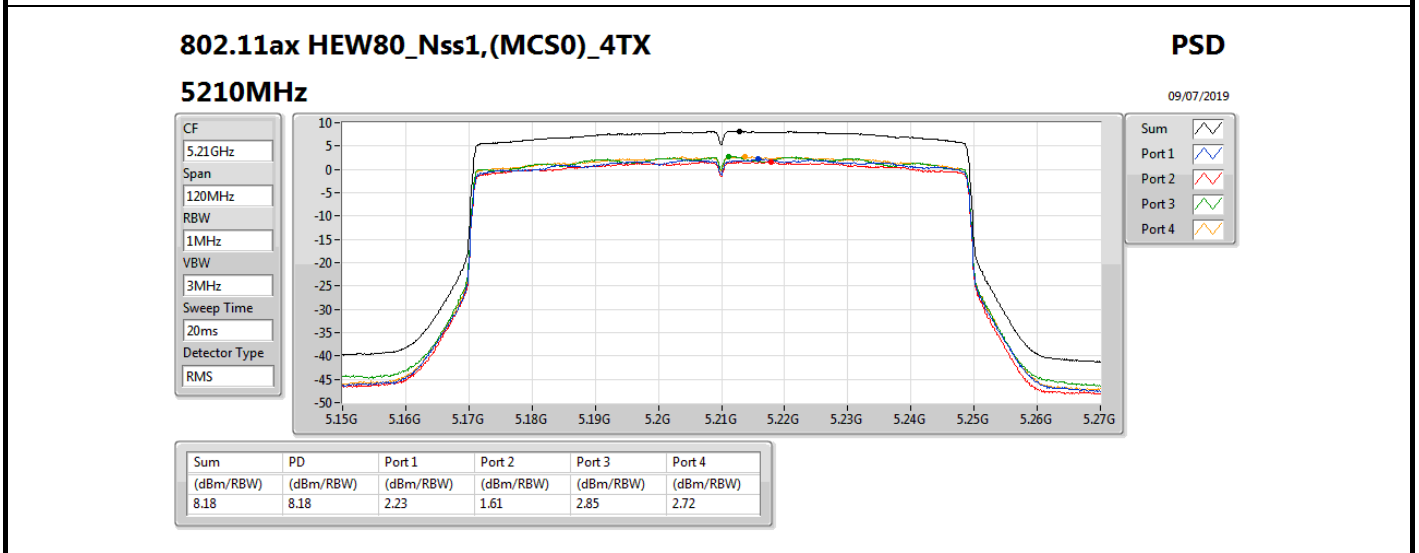
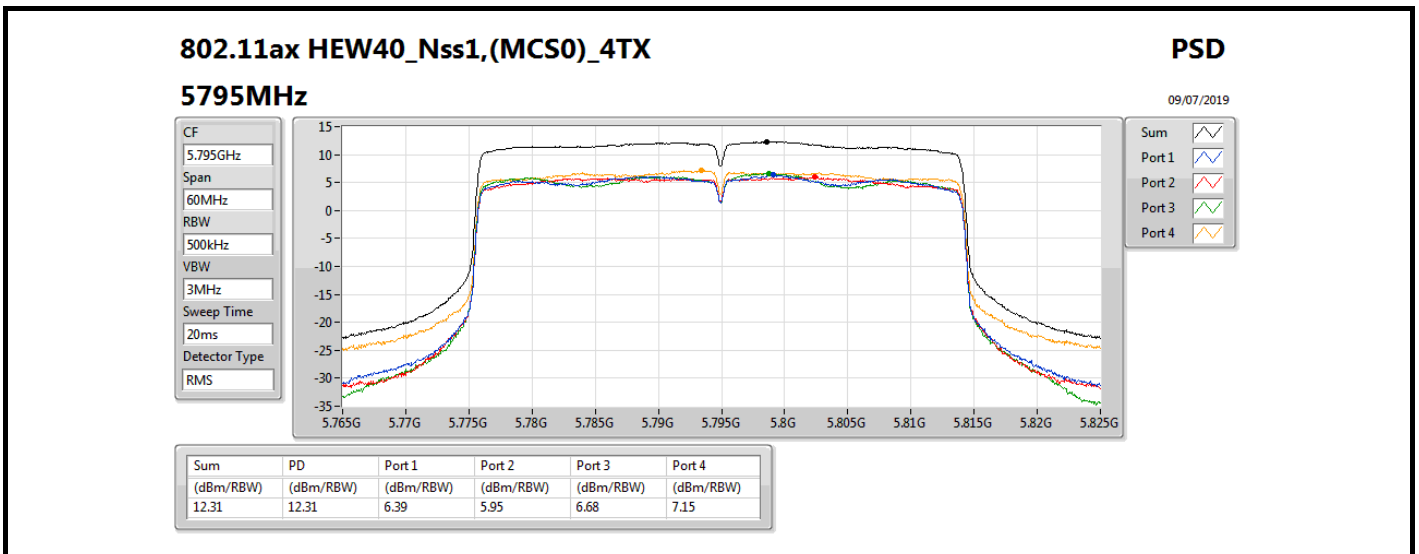
PSD

09/07/2019

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

Sum	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.91	9.13	8.93	9.23	9.59







Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.69
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.42
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.69
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.78
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.56
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.63

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

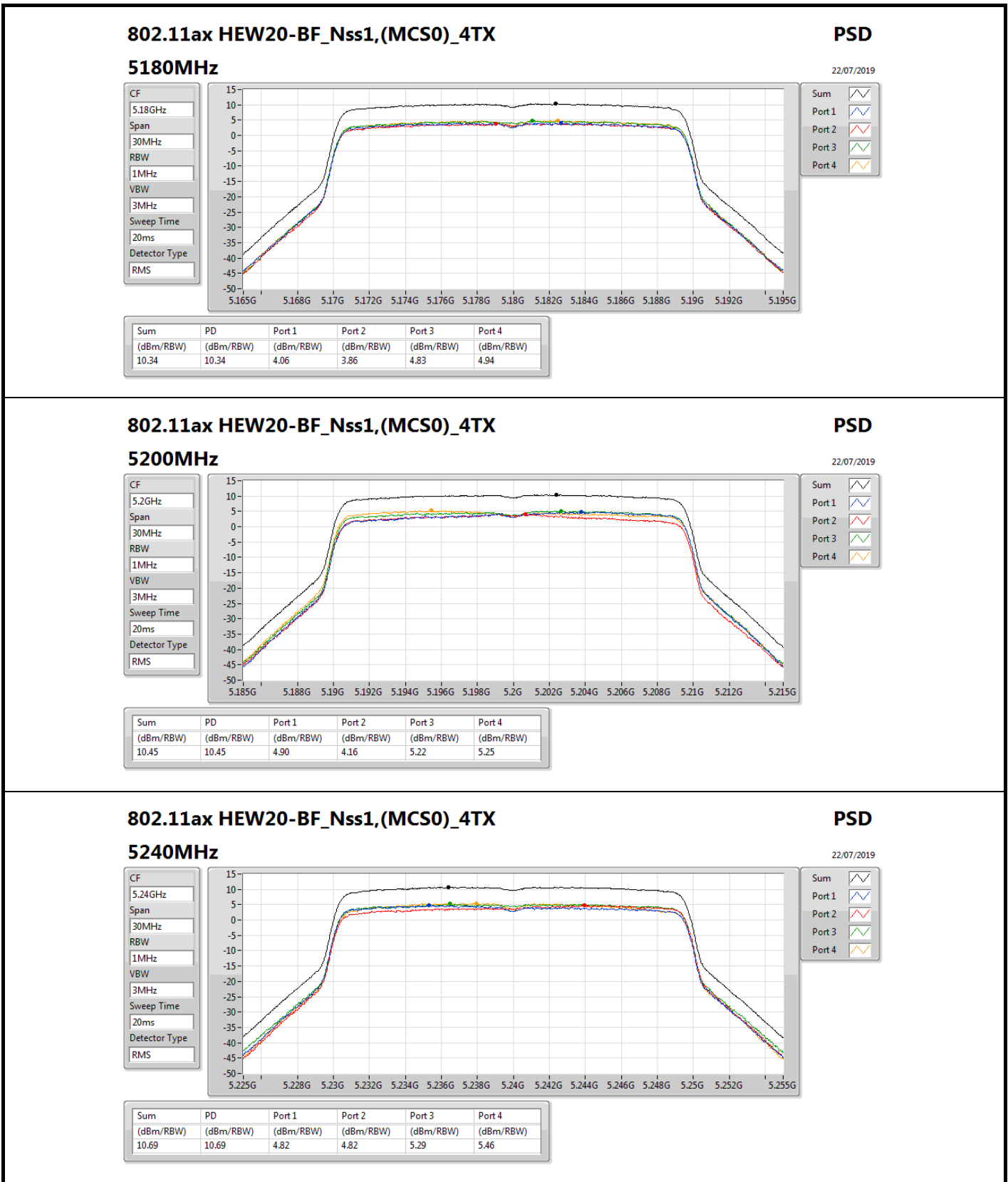


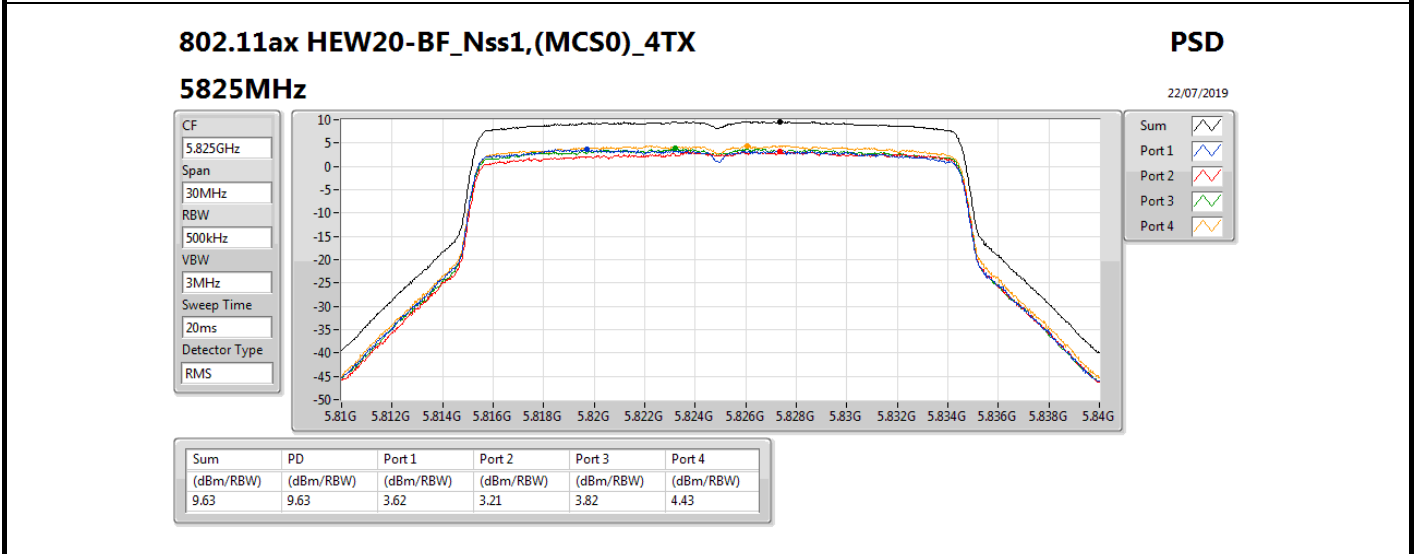
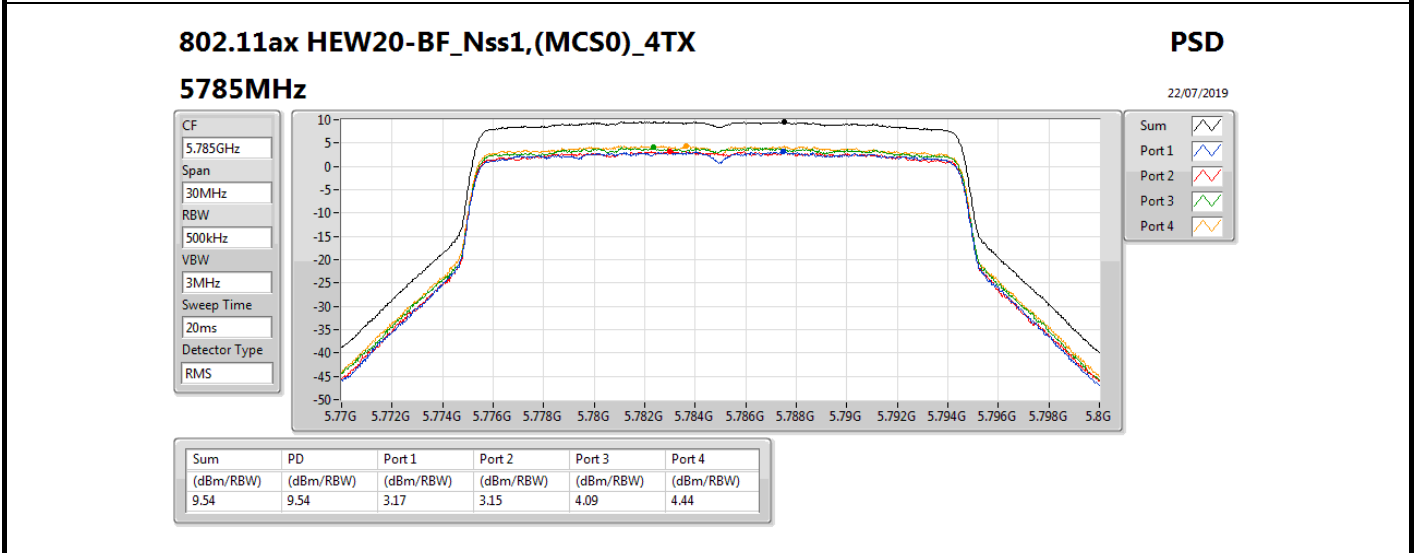
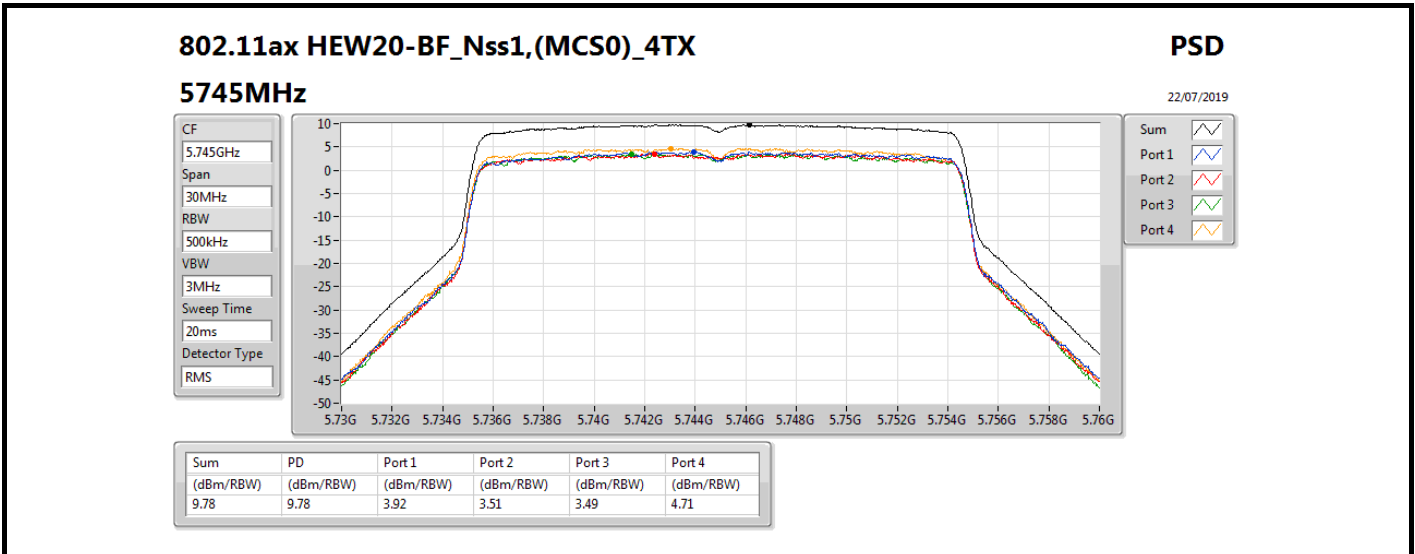
Result

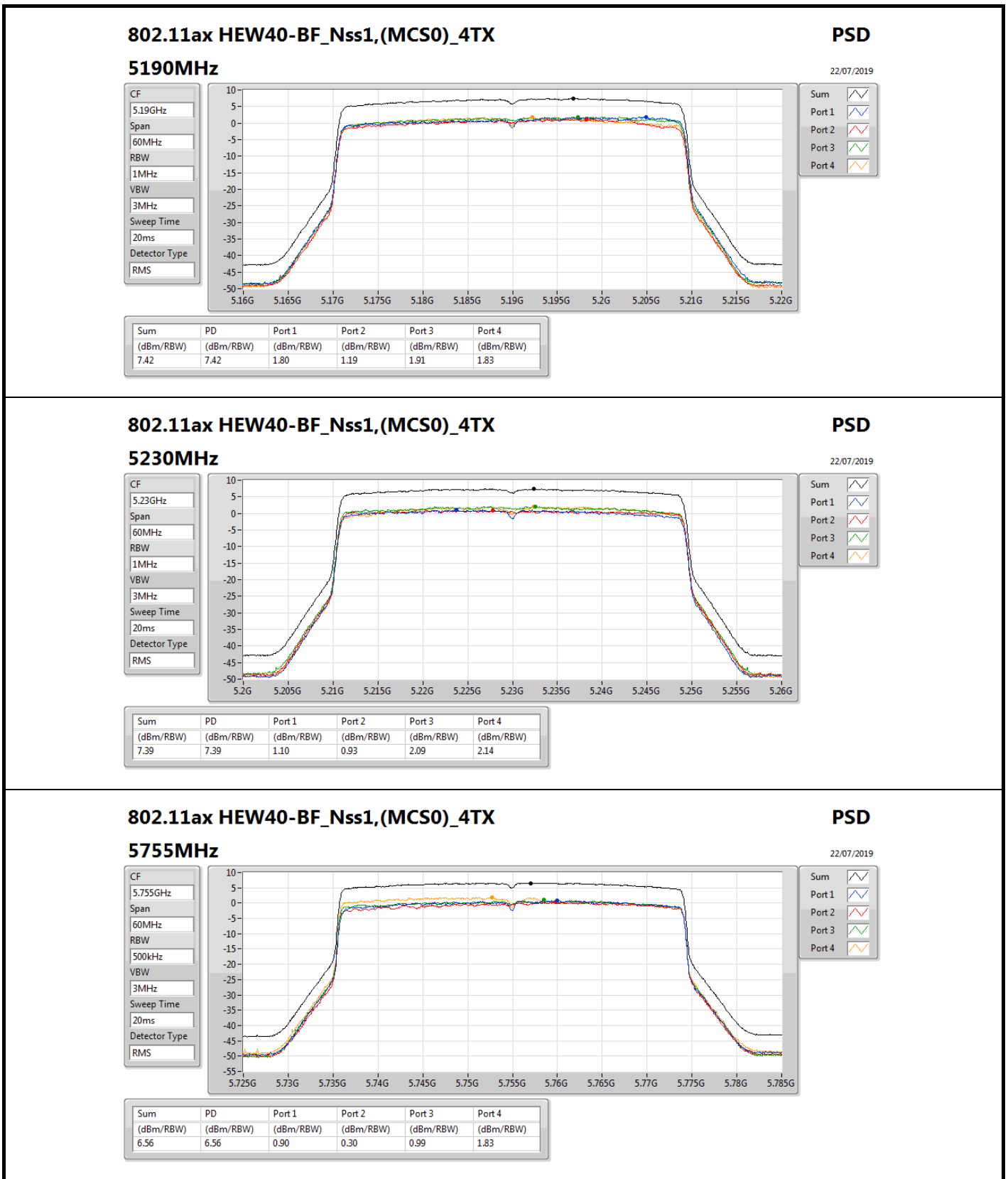
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.11	4.06	3.86	4.83	4.94	10.34	11.89
5200MHz	Pass	11.11	4.90	4.16	5.22	5.25	10.45	11.89
5240MHz	Pass	11.11	4.82	4.82	5.29	5.46	10.69	11.89
5745MHz	Pass	11.11	3.92	3.51	3.49	4.71	9.78	24.89
5785MHz	Pass	11.11	3.17	3.15	4.09	4.44	9.54	24.89
5825MHz	Pass	11.11	3.62	3.21	3.82	4.43	9.63	24.89
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.11	1.80	1.19	1.91	1.83	7.42	11.89
5230MHz	Pass	11.11	1.10	0.93	2.09	2.14	7.39	11.89
5755MHz	Pass	11.11	0.90	0.30	0.99	1.83	6.56	24.89
5795MHz	Pass	11.11	-0.32	-0.33	-0.14	0.55	5.52	24.89
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.11	-1.39	-0.75	-0.89	-0.86	4.69	11.89
5775MHz	Pass	11.11	-2.44	-1.23	-1.15	-1.43	3.63	24.89

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;







802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz

PSD

22/07/2019

CF
5.755GHz

Span
60MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



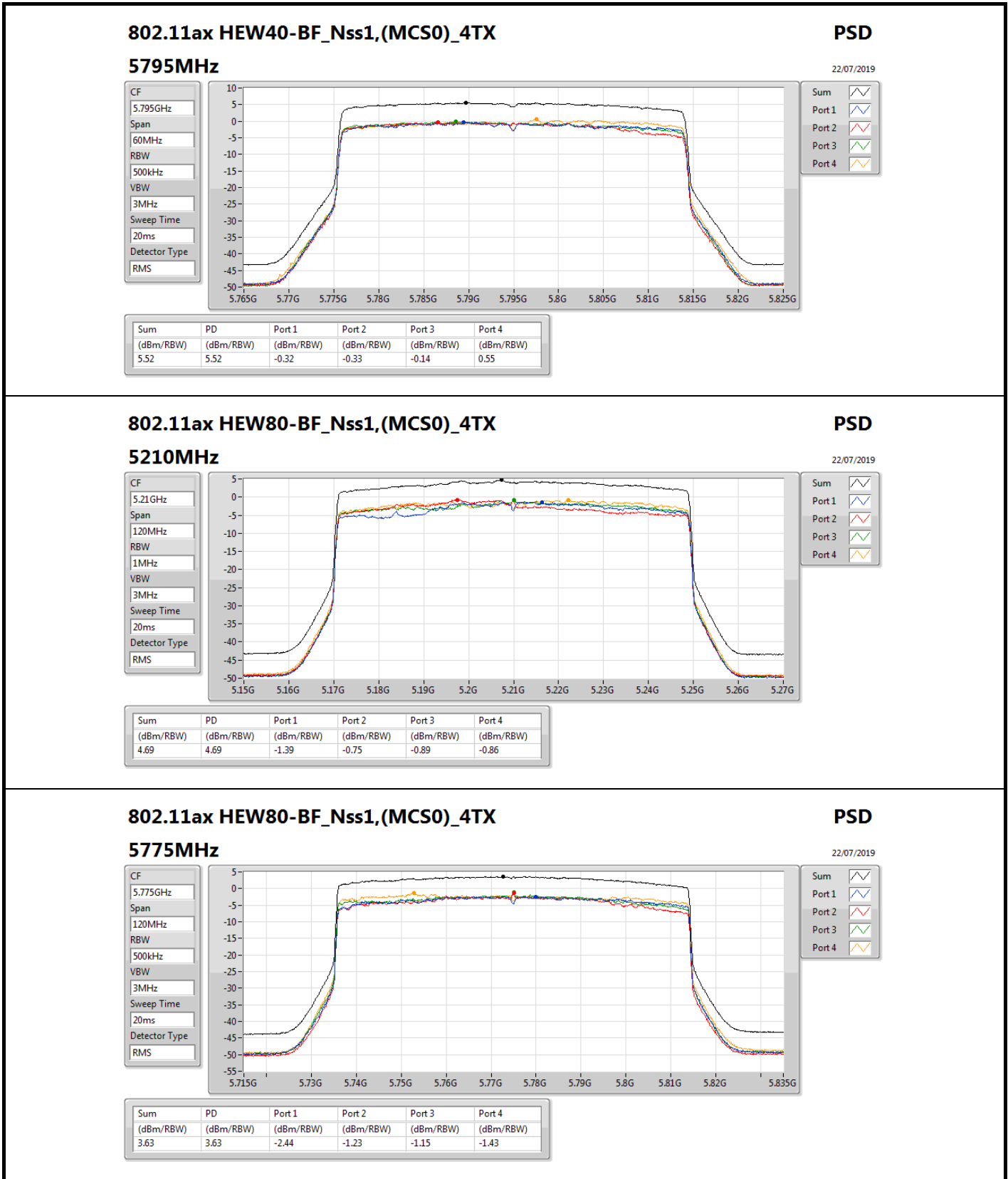
Sum 

Port 1 

Port 2 

Port 3 

Port 4 



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz

PSD

22/07/2019

CF
5.775GHz

Span
120MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

Sum

Port 1

Port 2

Port 3

Port 4



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	14.61
802.11ax HEW20_Nss1,(MCS0)_1TX	13.62
802.11ax HEW40_Nss1,(MCS0)_1TX	10.94
802.11ax HEW80_Nss1,(MCS0)_1TX	4.03
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	12.06
802.11ax HEW20_Nss1,(MCS0)_1TX	11.24
802.11ax HEW40_Nss1,(MCS0)_1TX	9.49
802.11ax HEW80_Nss1,(MCS0)_1TX	3.96

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

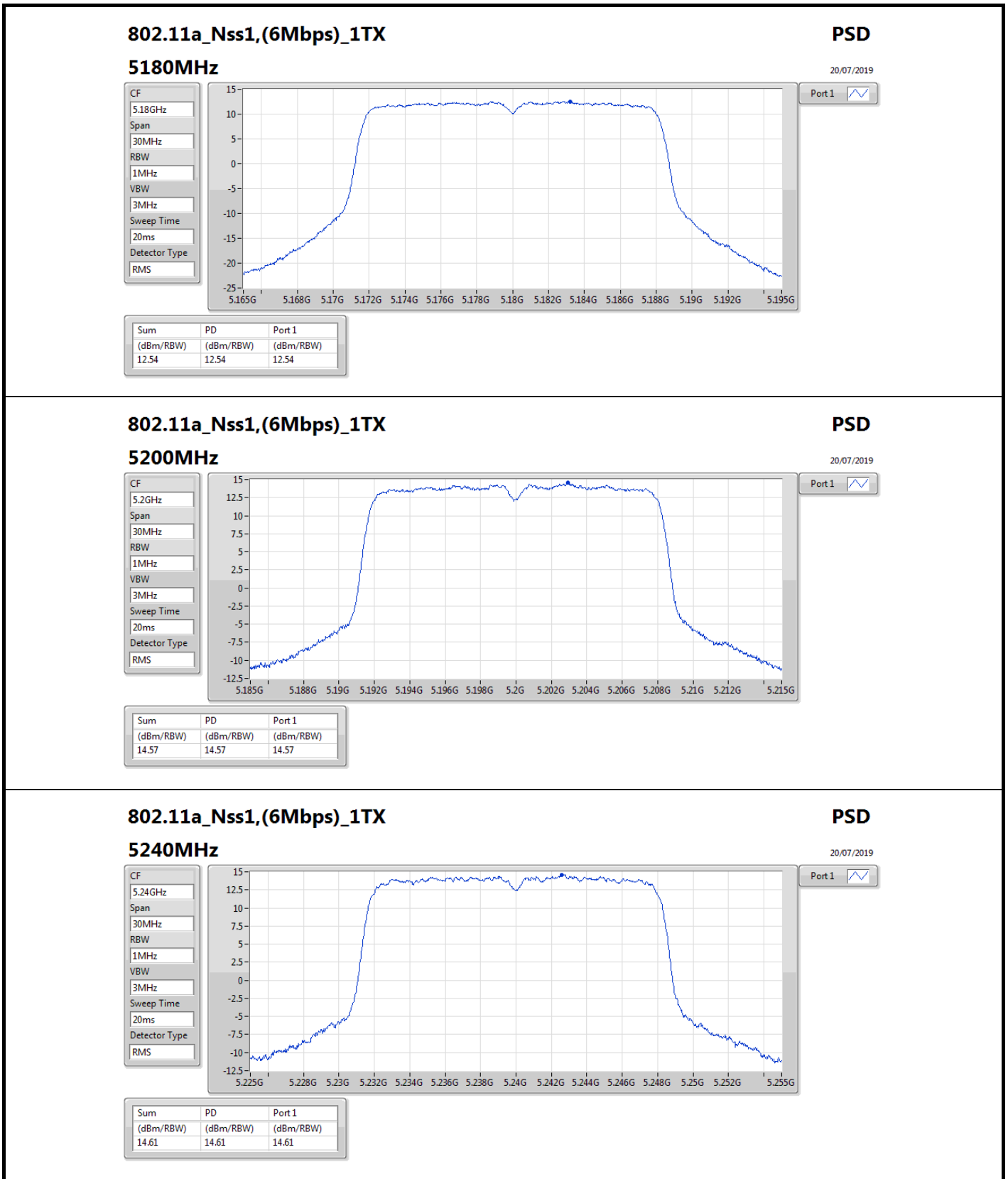


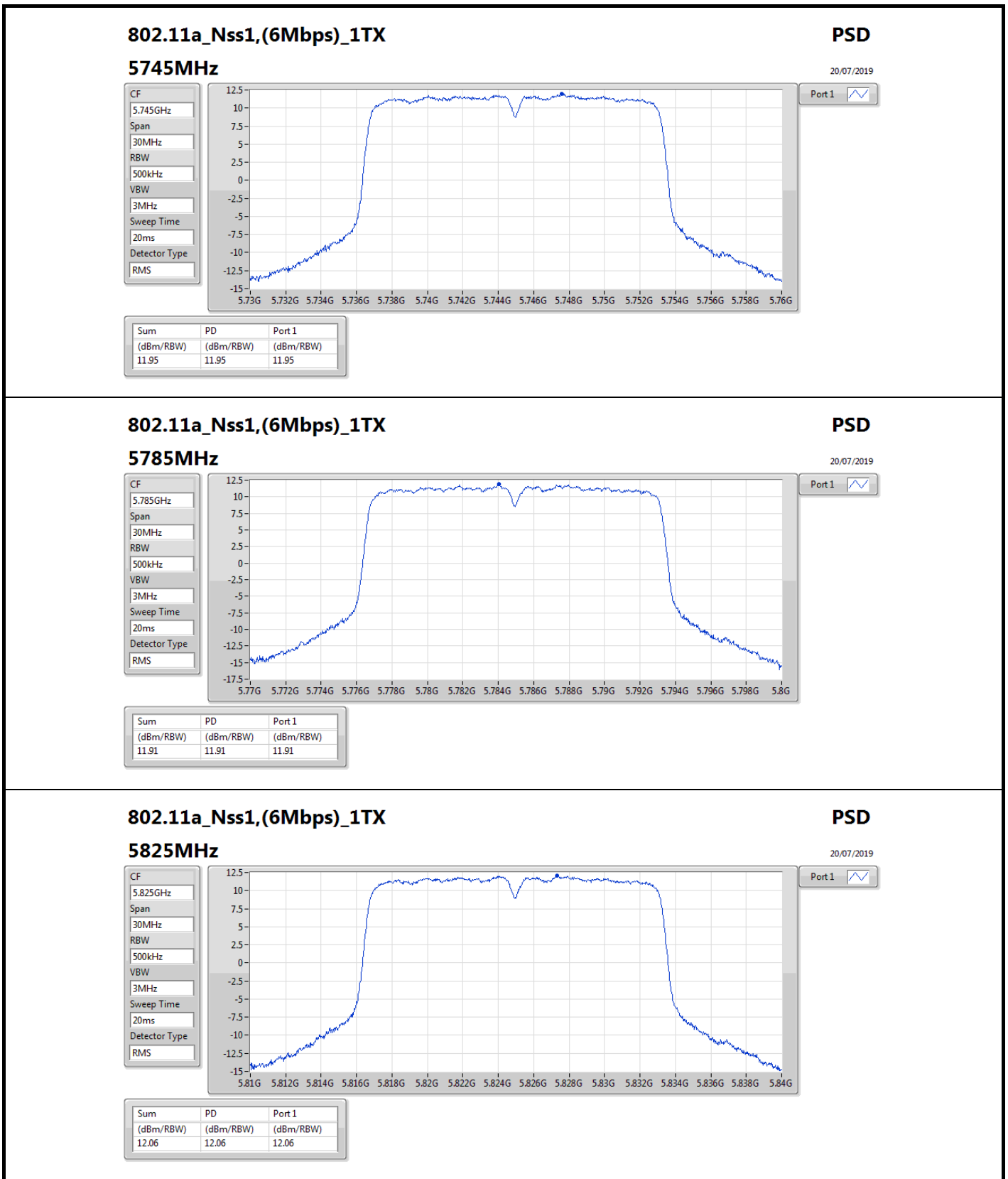
Result

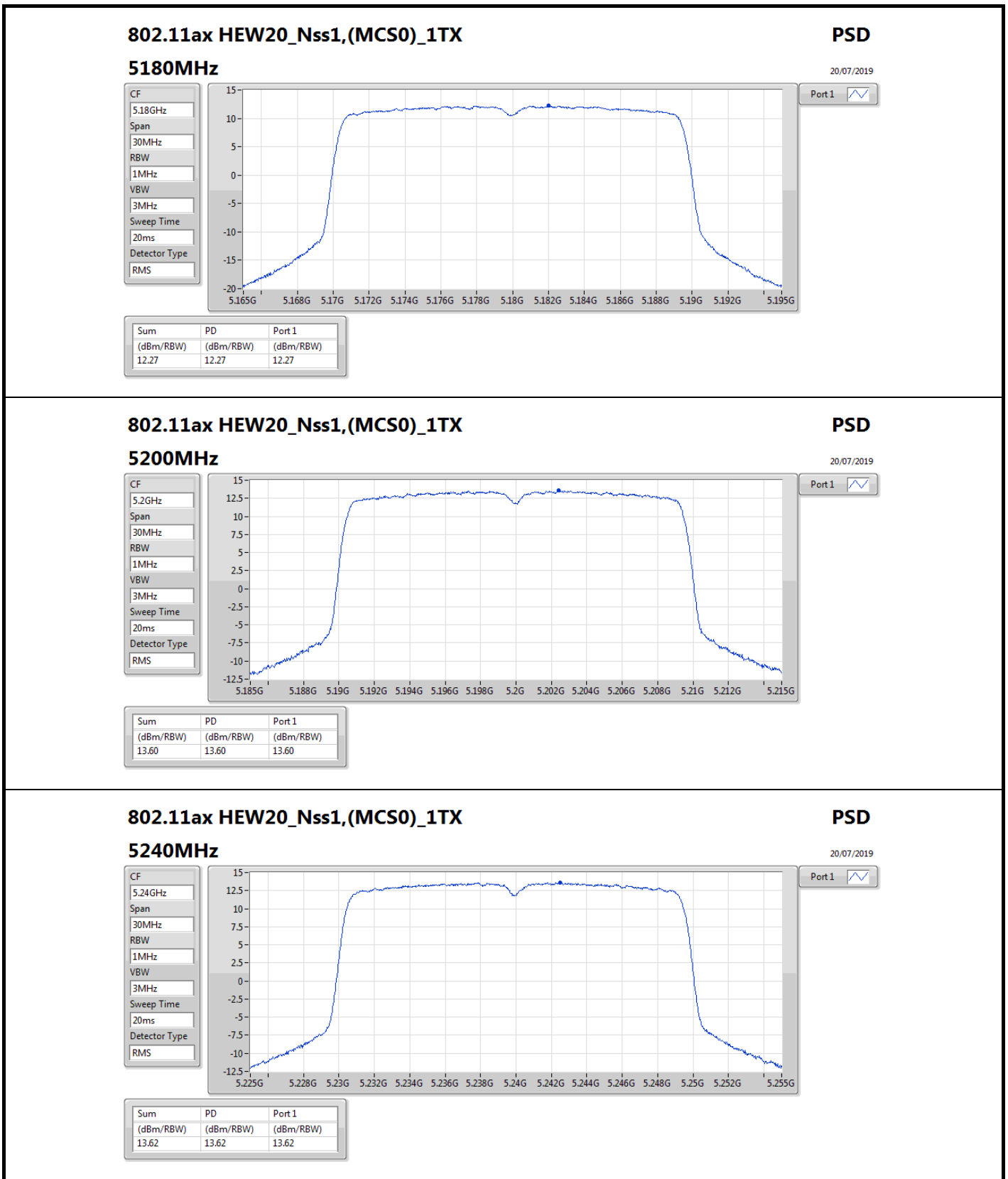
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.37	12.54	12.54	17.00
5200MHz	Pass	3.37	14.57	14.57	17.00
5240MHz	Pass	3.37	14.61	14.61	17.00
5745MHz	Pass	3.37	11.95	11.95	30.00
5785MHz	Pass	3.37	11.91	11.91	30.00
5825MHz	Pass	3.37	12.06	12.06	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.37	12.27	12.27	17.00
5200MHz	Pass	3.37	13.60	13.60	17.00
5240MHz	Pass	3.37	13.62	13.62	17.00
5745MHz	Pass	3.37	11.24	11.24	30.00
5785MHz	Pass	3.37	11.05	11.05	30.00
5825MHz	Pass	3.37	11.20	11.20	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.37	6.95	6.95	17.00
5230MHz	Pass	3.37	10.94	10.94	17.00
5755MHz	Pass	3.37	9.15	9.15	30.00
5795MHz	Pass	3.37	9.49	9.49	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.37	4.03	4.03	17.00
5775MHz	Pass	3.37	3.96	3.96	30.00

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;







802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz

PSD

20/07/2019

CF
5.24GHz

Span
30MHz

RBW
1MHz

VBW
3MHz

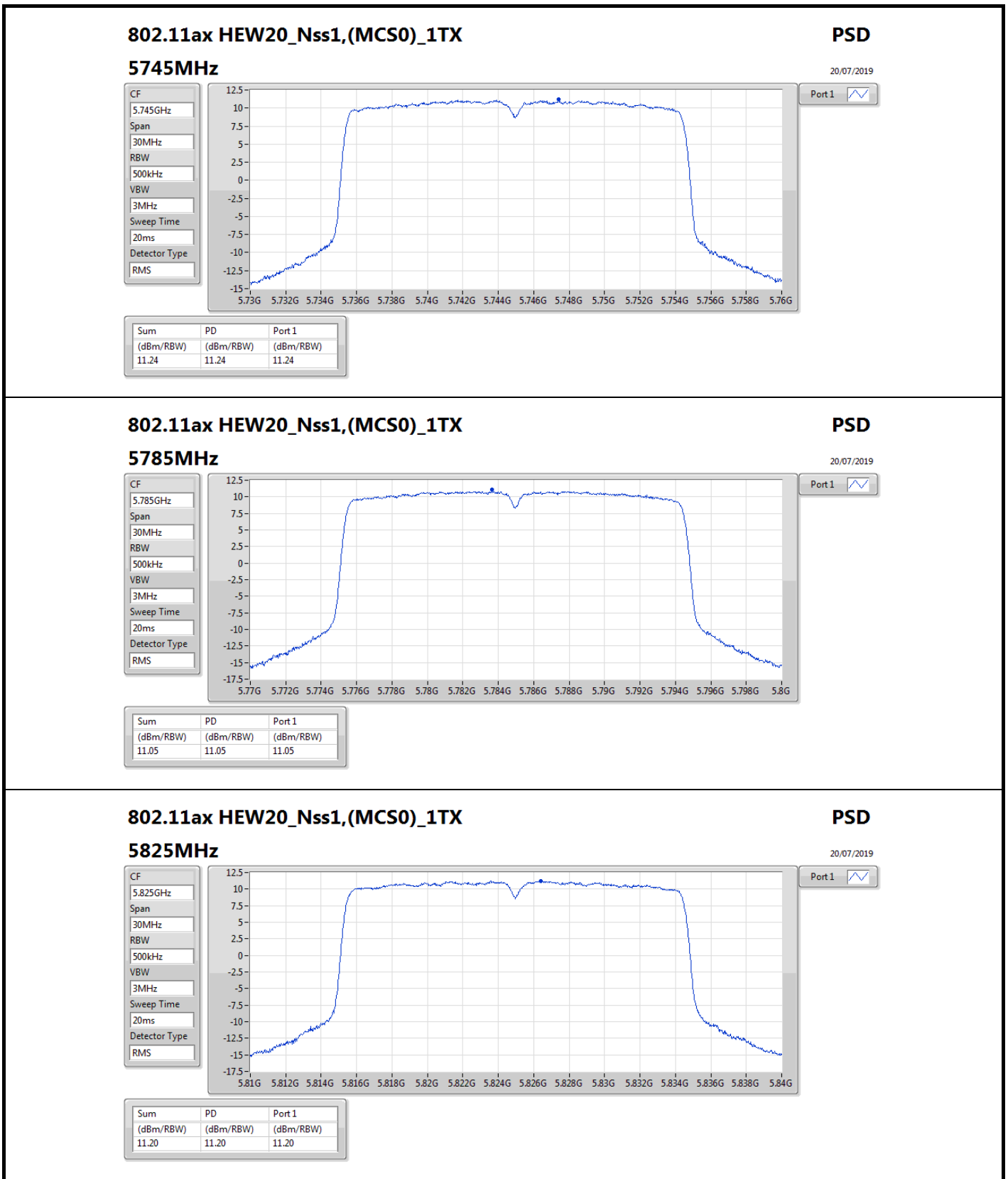
Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.62	13.62	13.62



802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz

PSD

20/07/2019

CF
5.825GHz

Span
30MHz

RBW
500kHz

VBW
3MHz

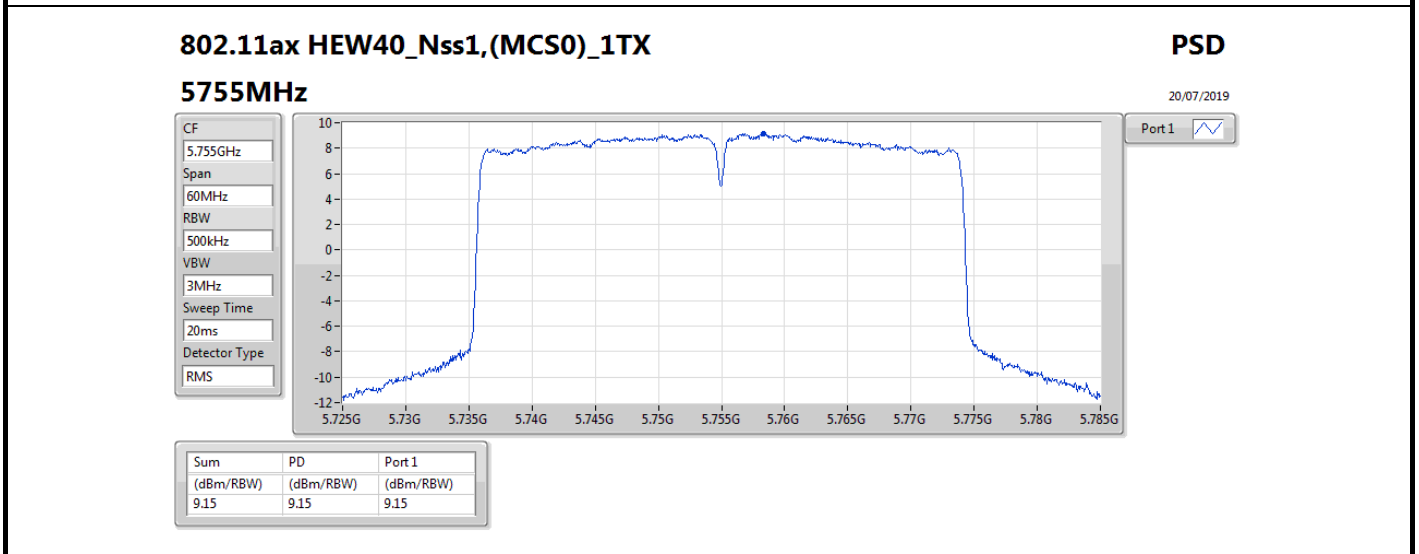
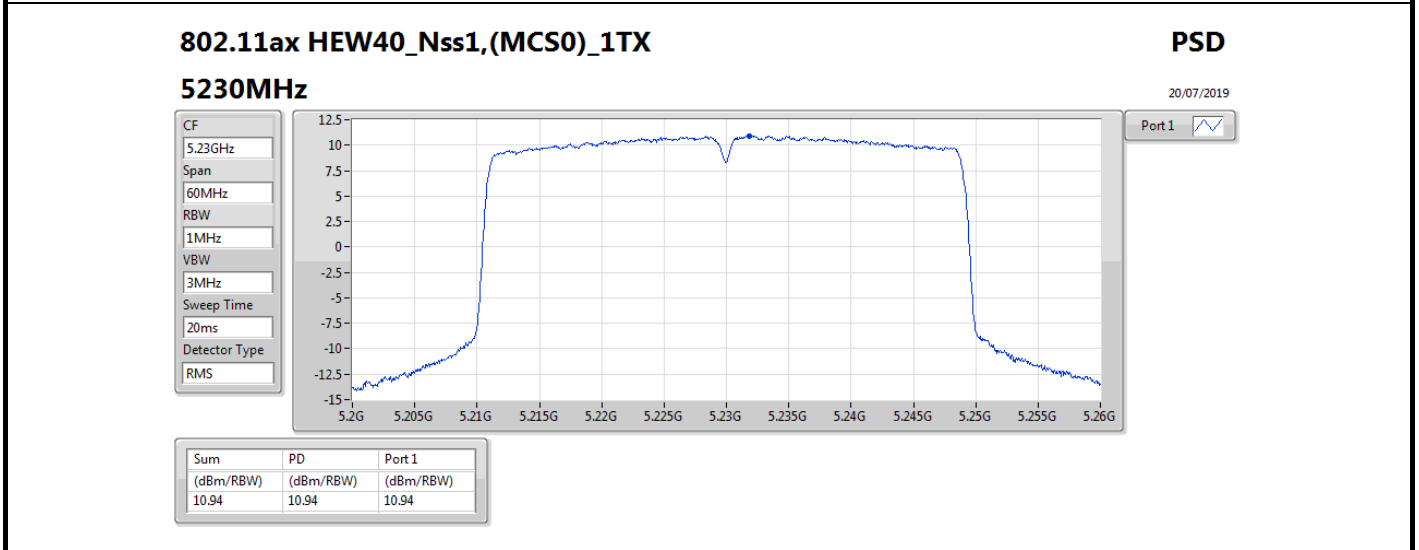
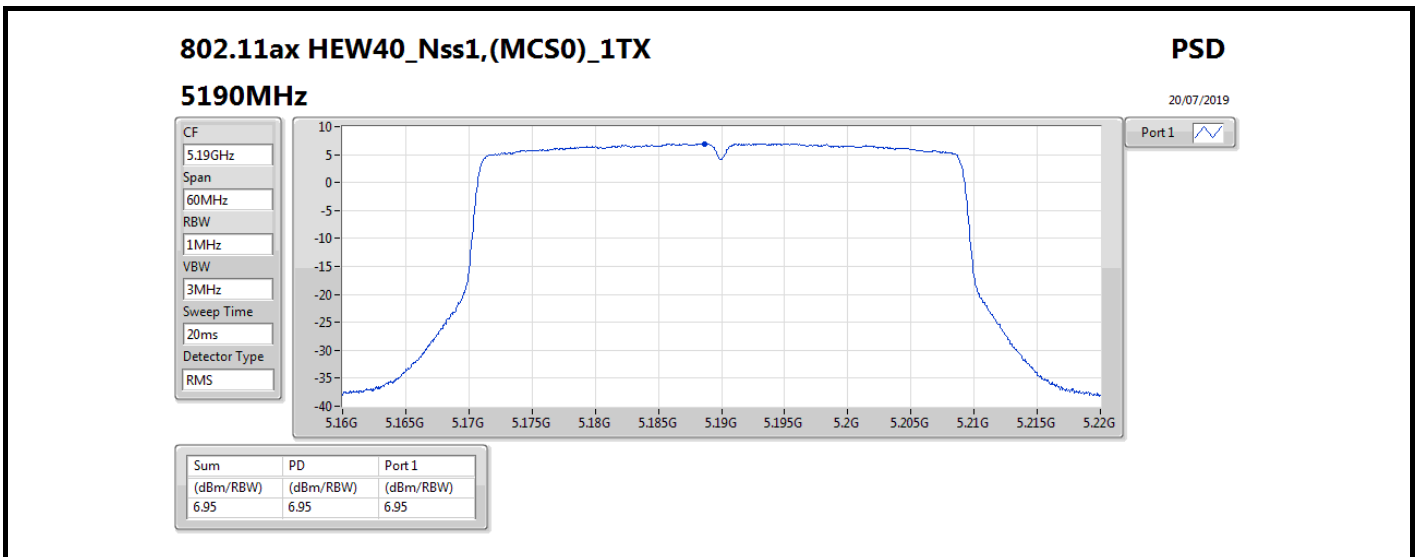
Sweep Time
20ms

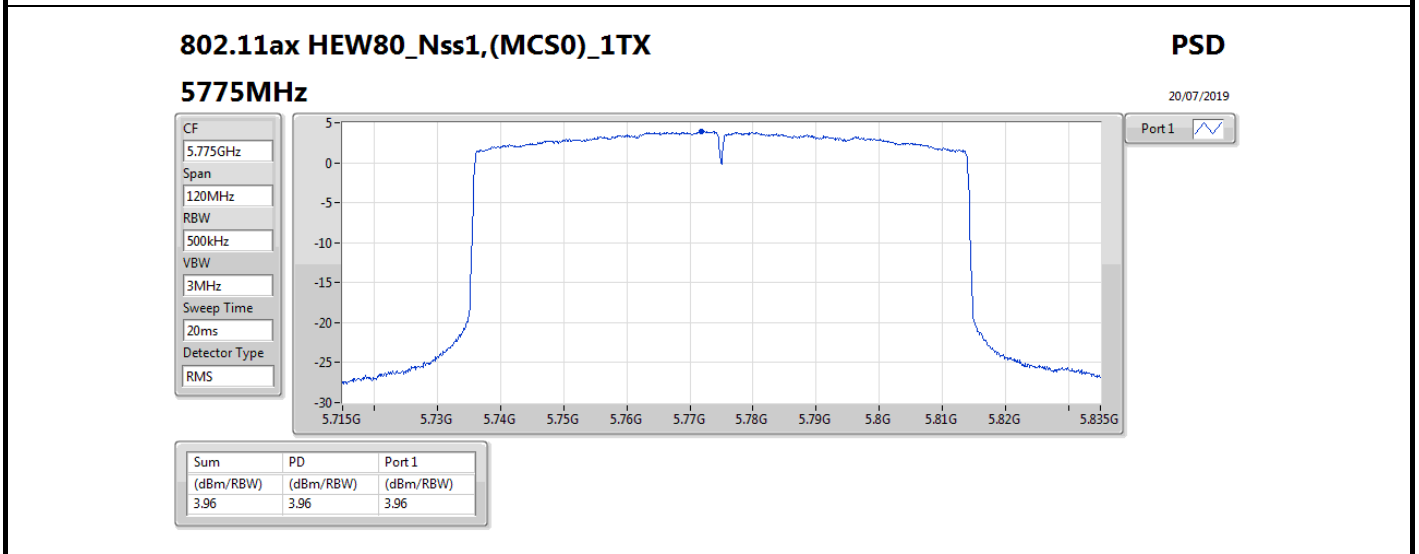
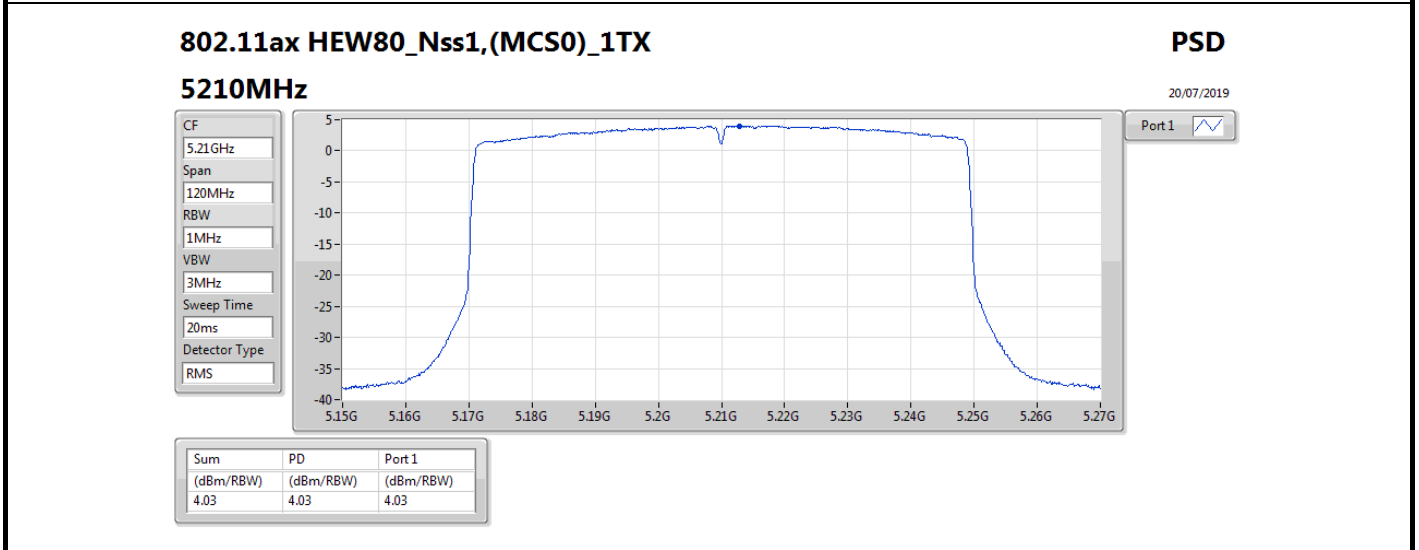
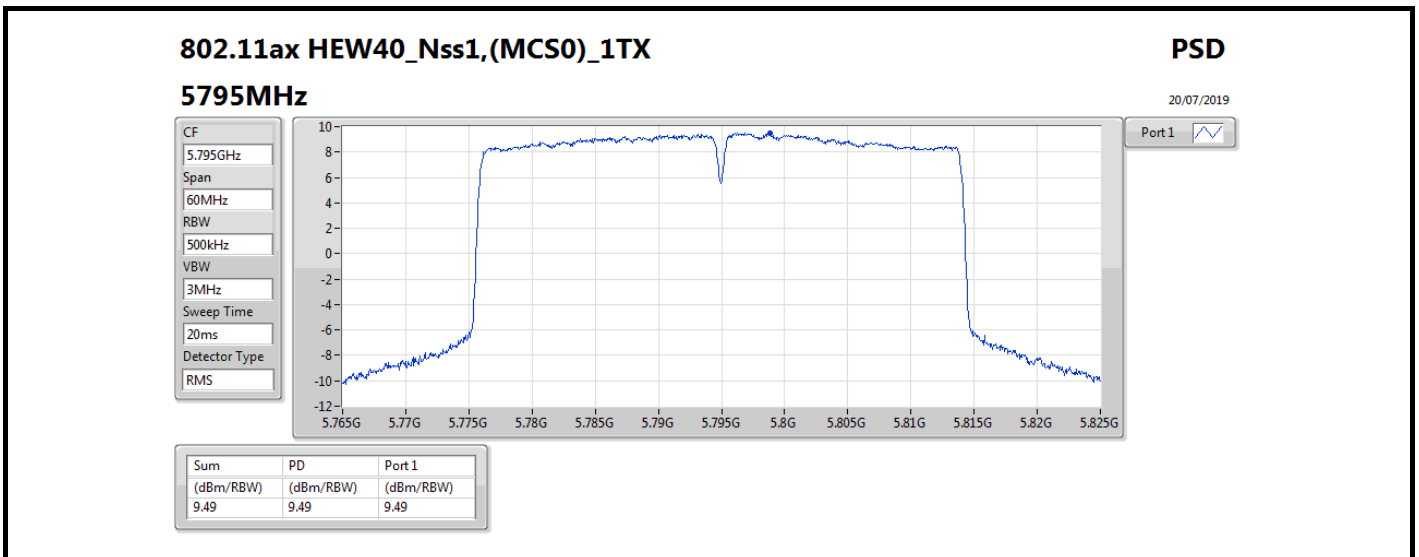
Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.20	11.20	11.20







Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.81
802.11ax HEW20_Nss1,(MCS0)_2TX	15.80
802.11ax HEW40_Nss1,(MCS0)_2TX	12.65
802.11ax HEW80_Nss1,(MCS0)_2TX	5.22
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.40
802.11ax HEW20_Nss1,(MCS0)_2TX	13.52
802.11ax HEW40_Nss1,(MCS0)_2TX	12.06
802.11ax HEW80_Nss1,(MCS0)_2TX	6.34

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

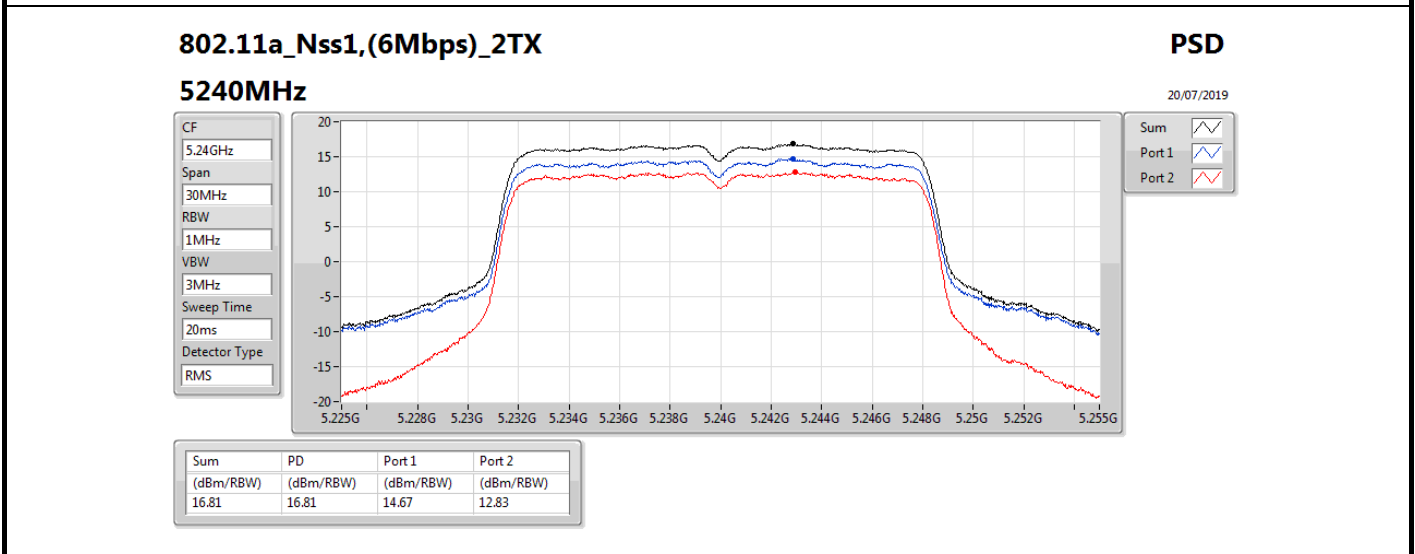
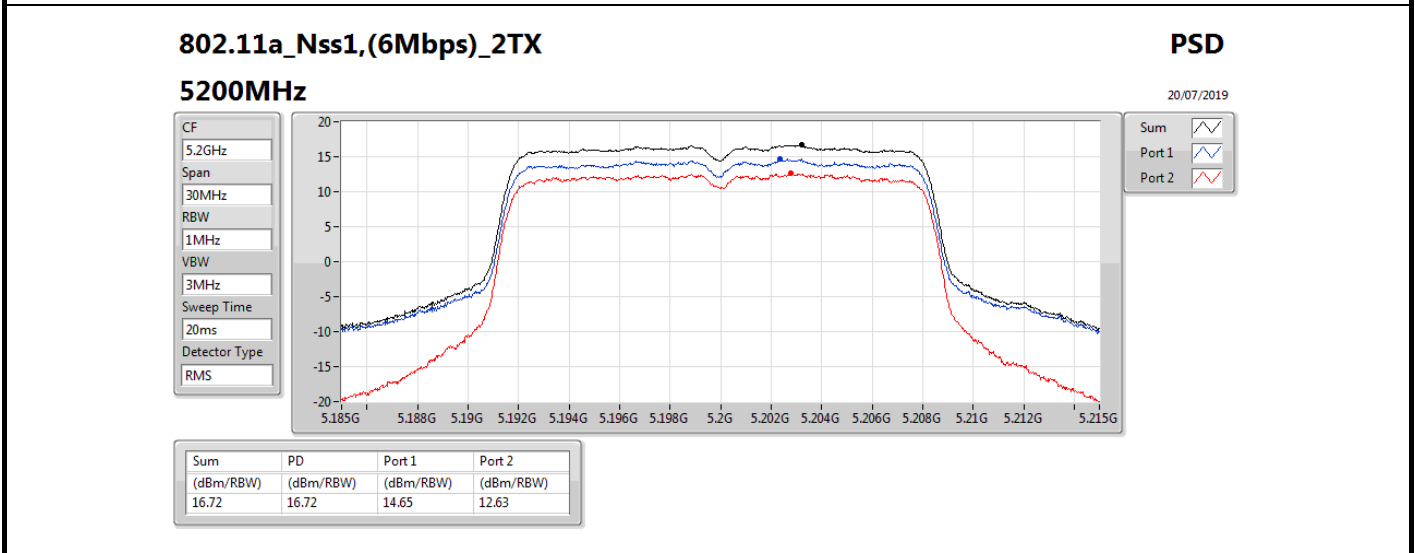
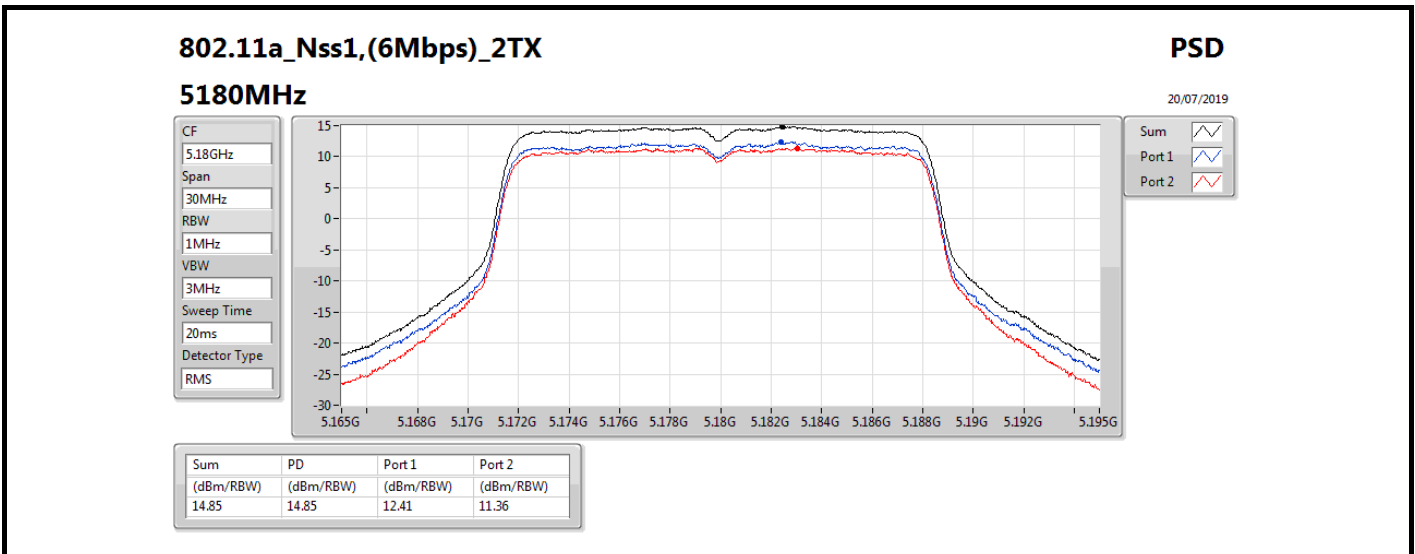


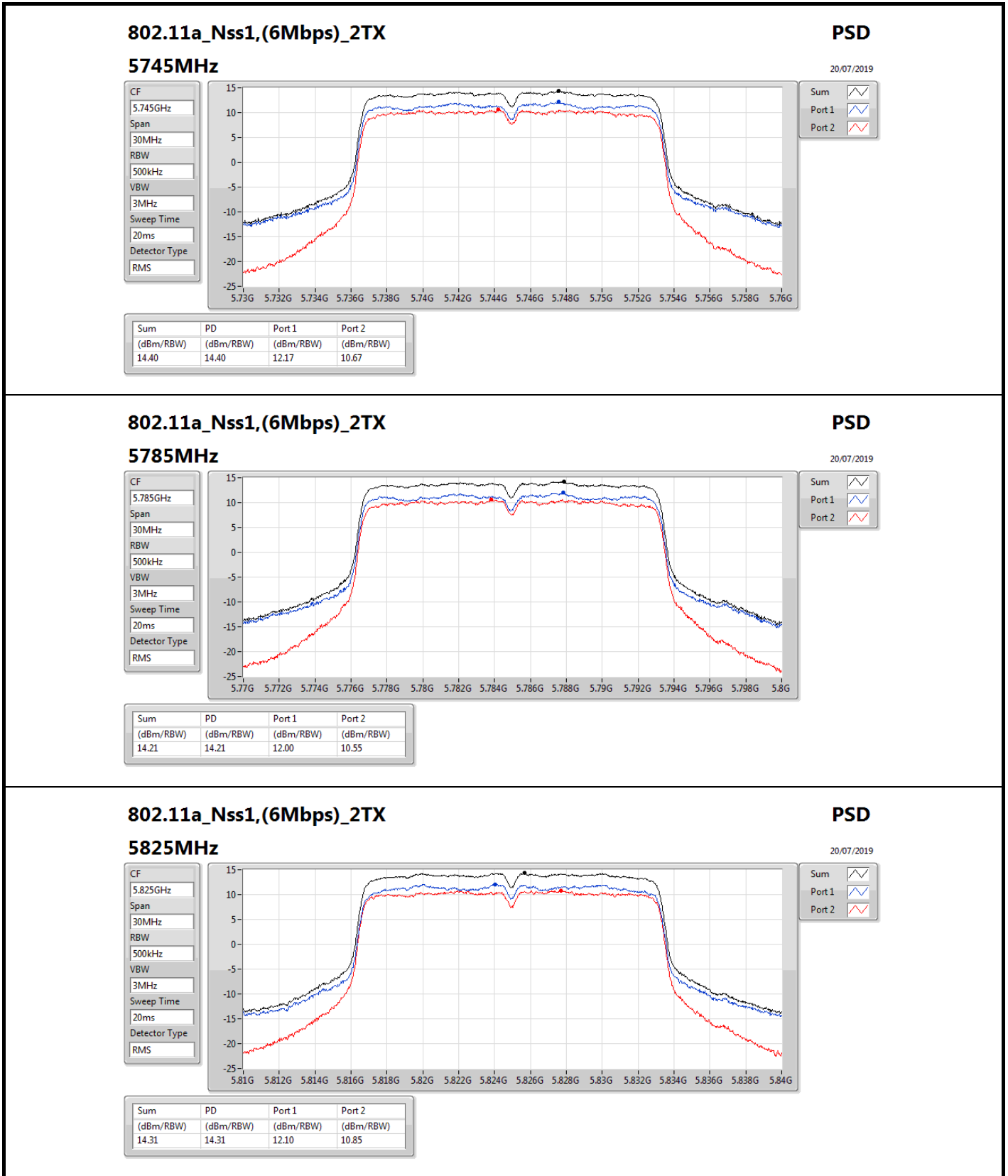
Result

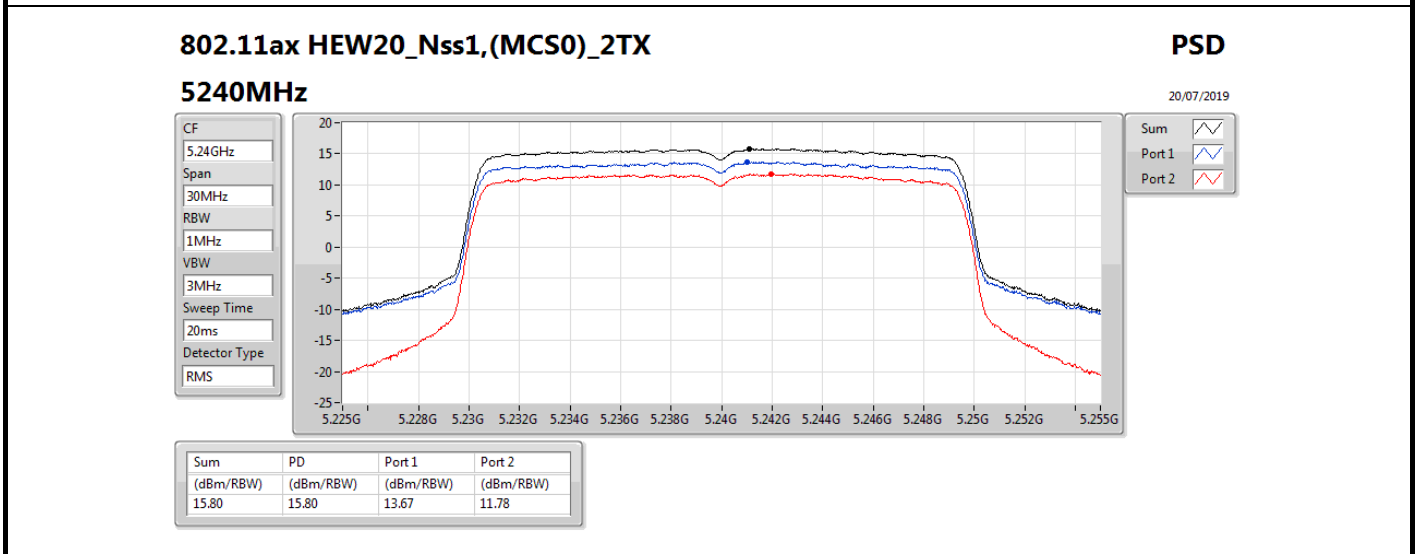
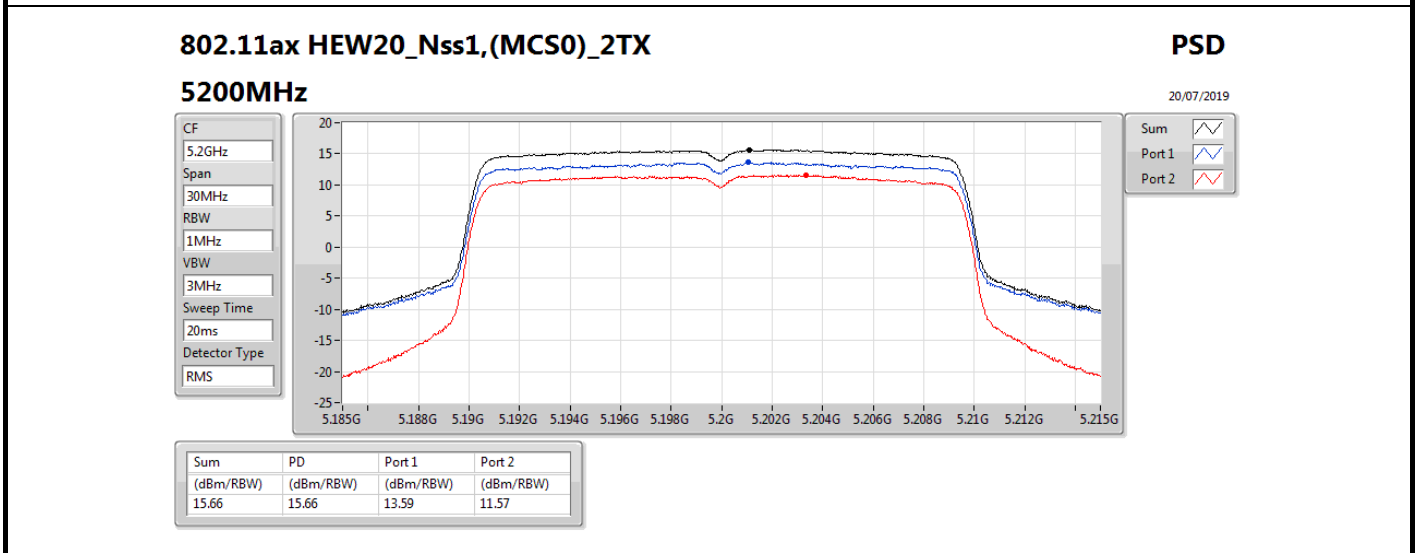
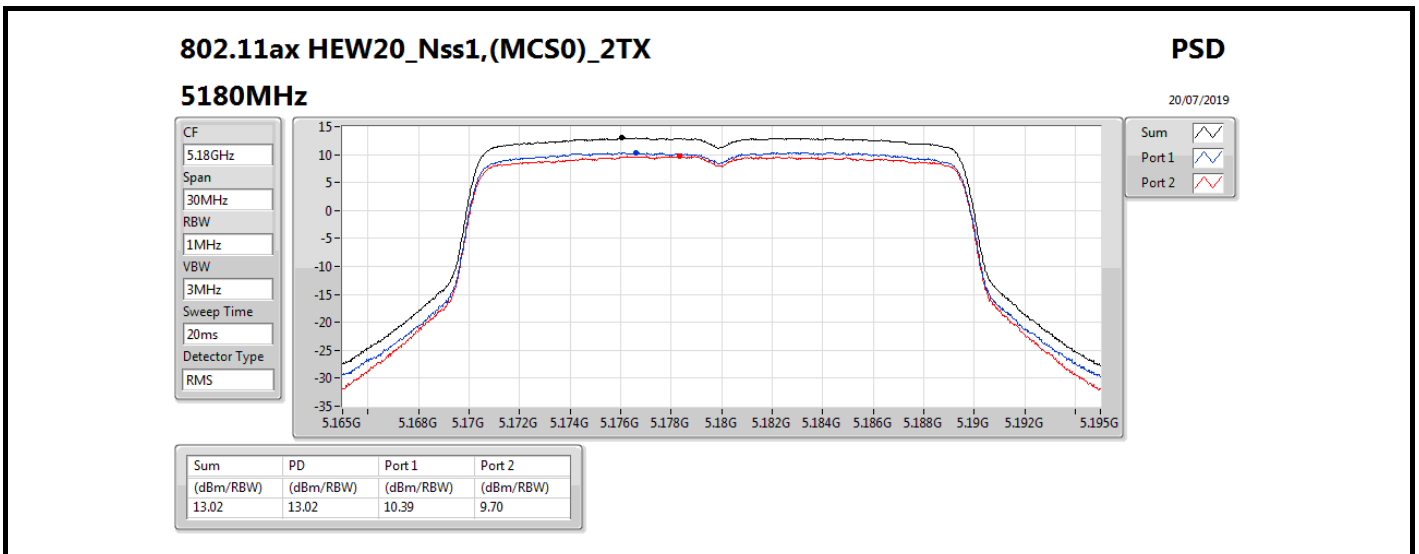
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.77	12.41	11.36	14.85	17.00
5200MHz	Pass	3.77	14.65	12.63	16.72	17.00
5240MHz	Pass	3.77	14.67	12.83	16.81	17.00
5745MHz	Pass	3.77	12.17	10.67	14.40	30.00
5785MHz	Pass	3.77	12.00	10.55	14.21	30.00
5825MHz	Pass	3.77	12.10	10.85	14.31	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.77	10.39	9.70	13.02	17.00
5200MHz	Pass	3.77	13.59	11.57	15.66	17.00
5240MHz	Pass	3.77	13.67	11.78	15.80	17.00
5745MHz	Pass	3.77	11.15	9.77	13.36	30.00
5785MHz	Pass	3.77	10.95	9.69	13.21	30.00
5825MHz	Pass	3.77	11.33	9.98	13.52	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.77	6.69	5.95	9.31	17.00
5230MHz	Pass	3.77	10.15	9.23	12.65	17.00
5755MHz	Pass	3.77	9.02	8.69	11.63	30.00
5795MHz	Pass	3.77	9.39	9.04	12.06	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.77	2.72	1.94	5.22	17.00
5775MHz	Pass	3.77	3.64	3.32	6.34	30.00

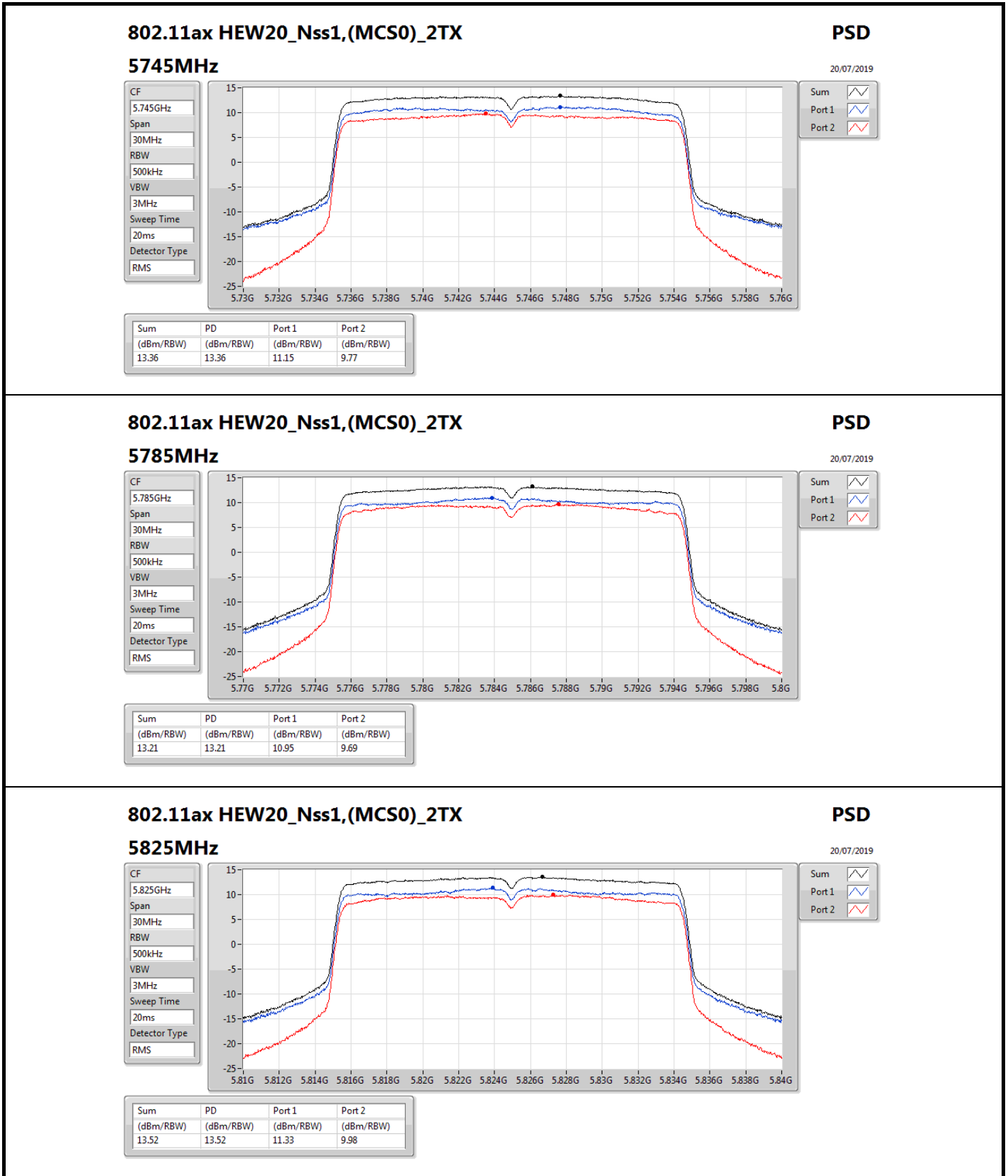
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;









802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

PSD

20/07/2019

CF
5.825GHz

Span
30MHz

RBW
500kHz

VBW
3MHz

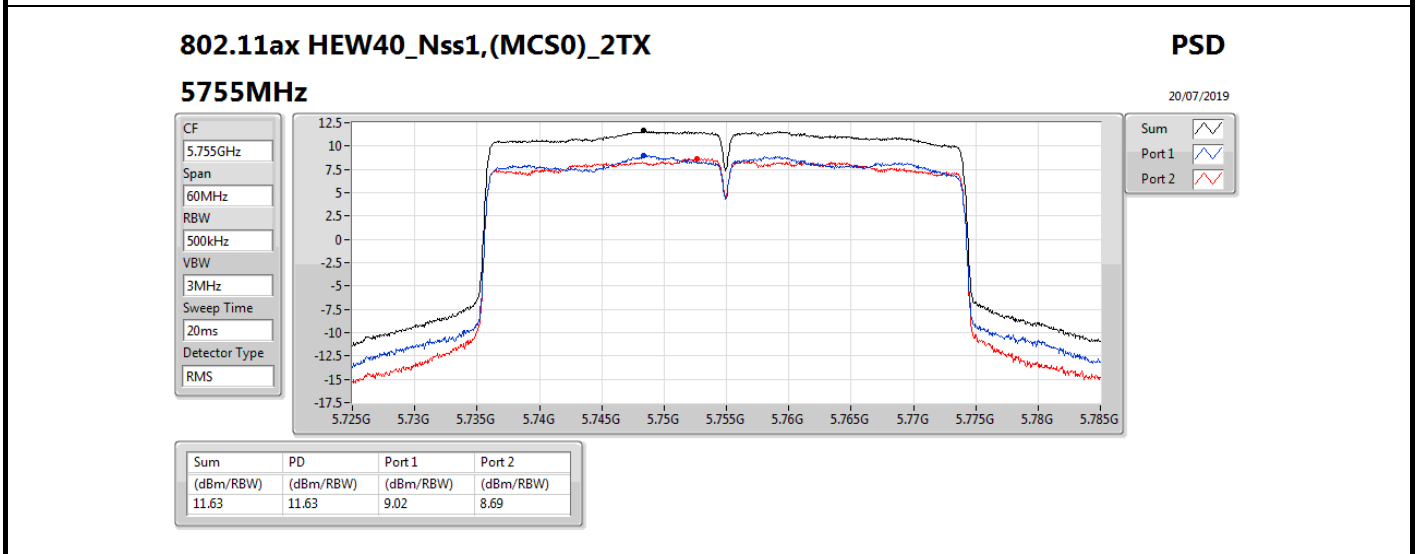
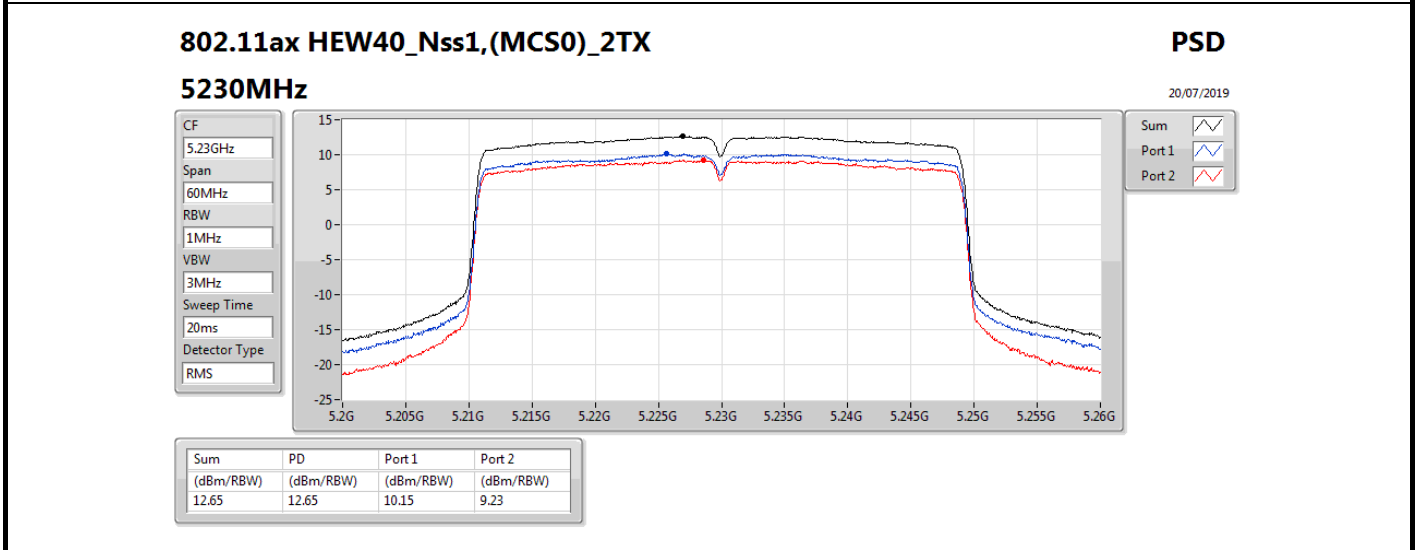
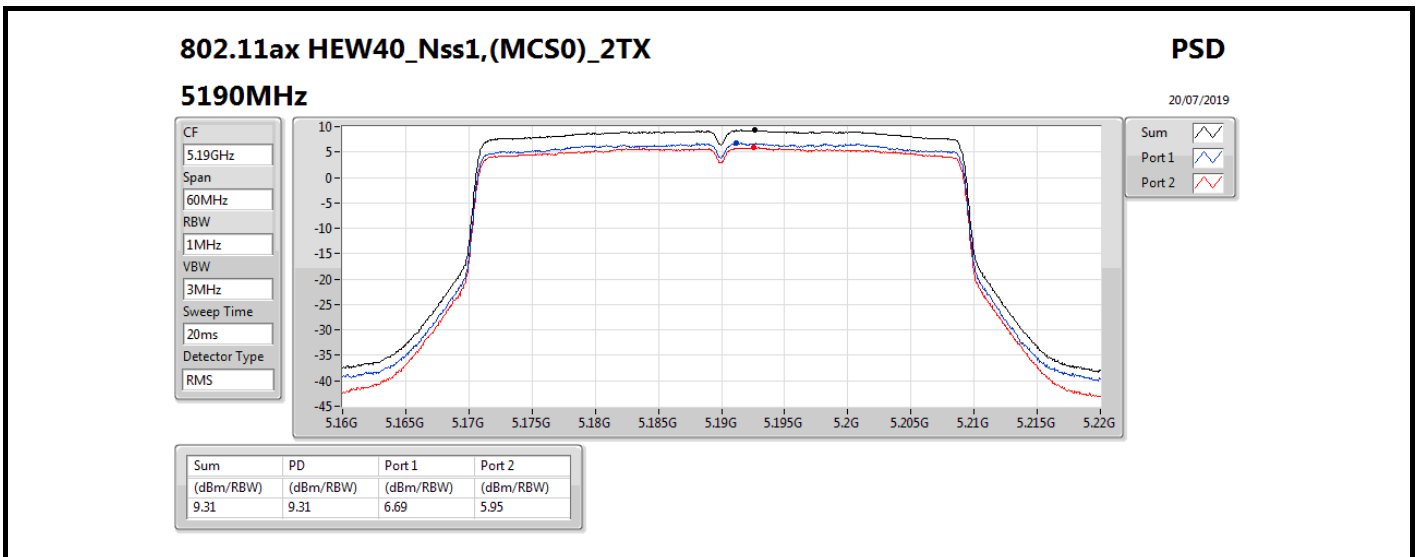
Sweep Time
20ms

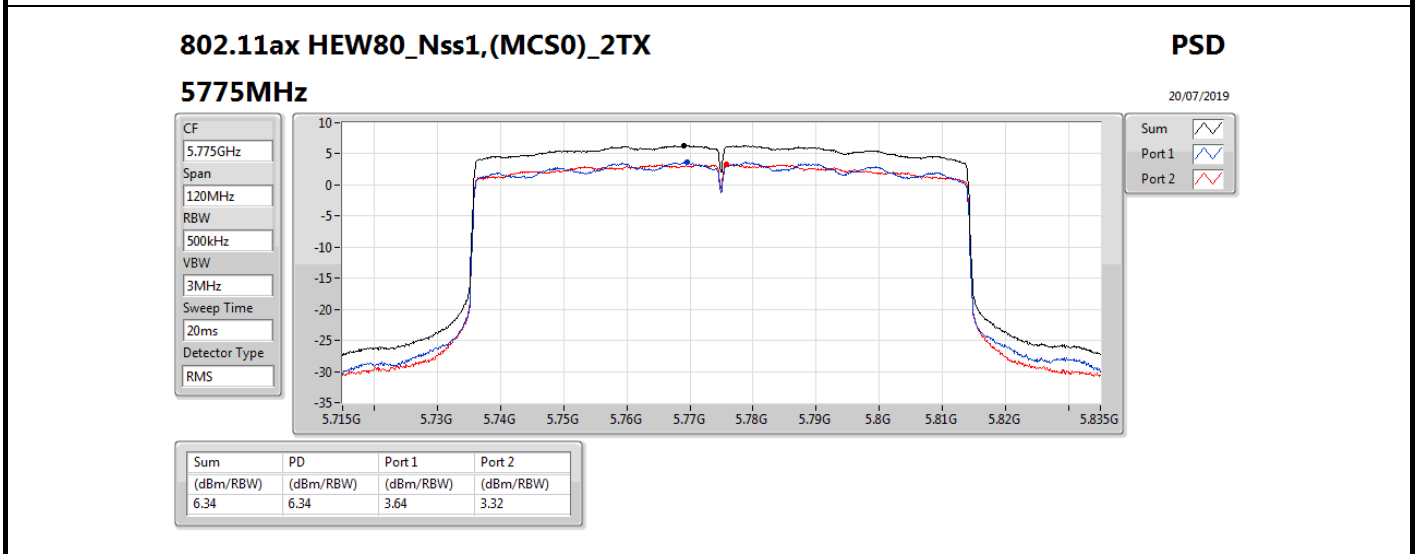
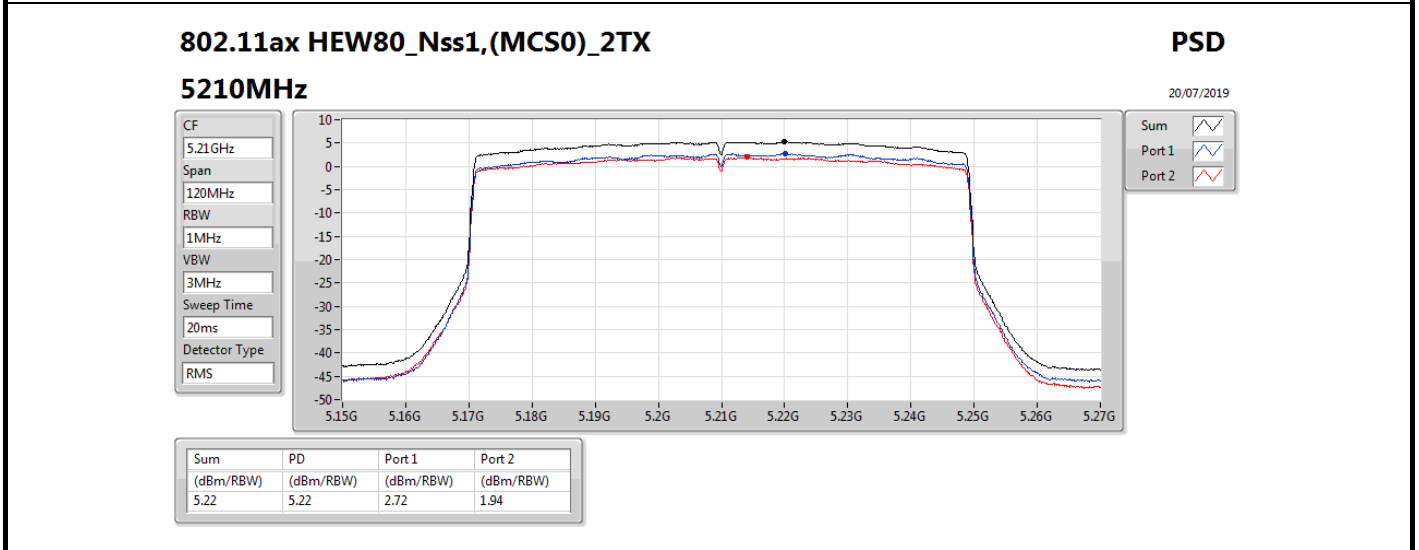
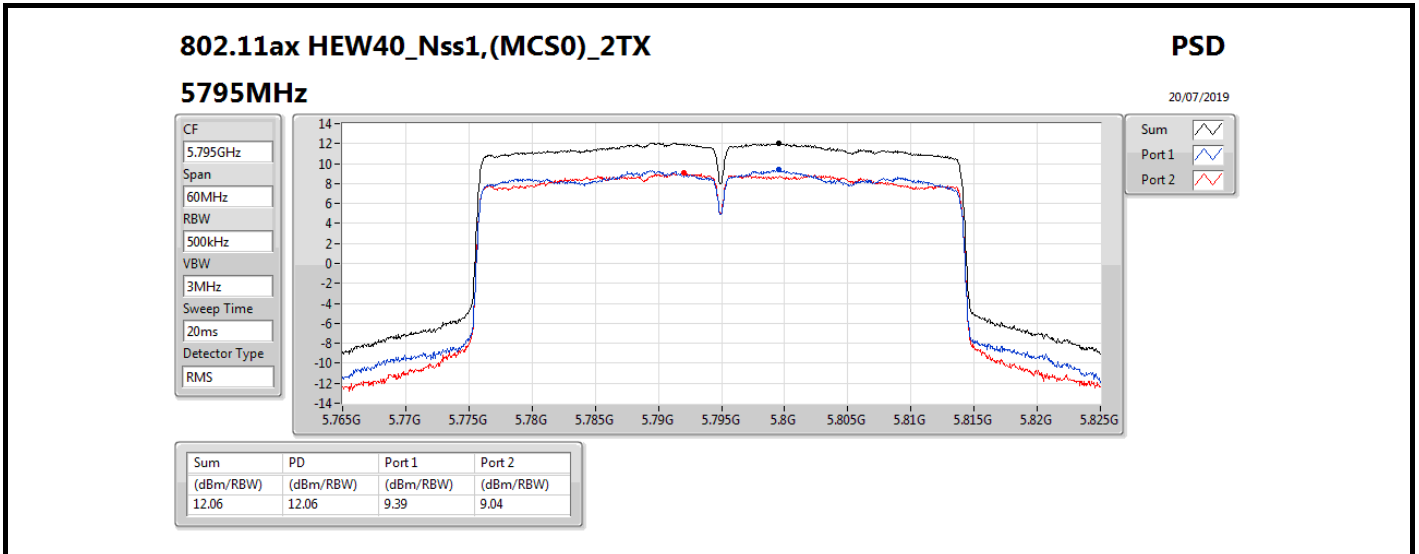
Detector Type
RMS

Sum

Port 1

Port 2







Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.87
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	9.79
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.62
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.44
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.16
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.22

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

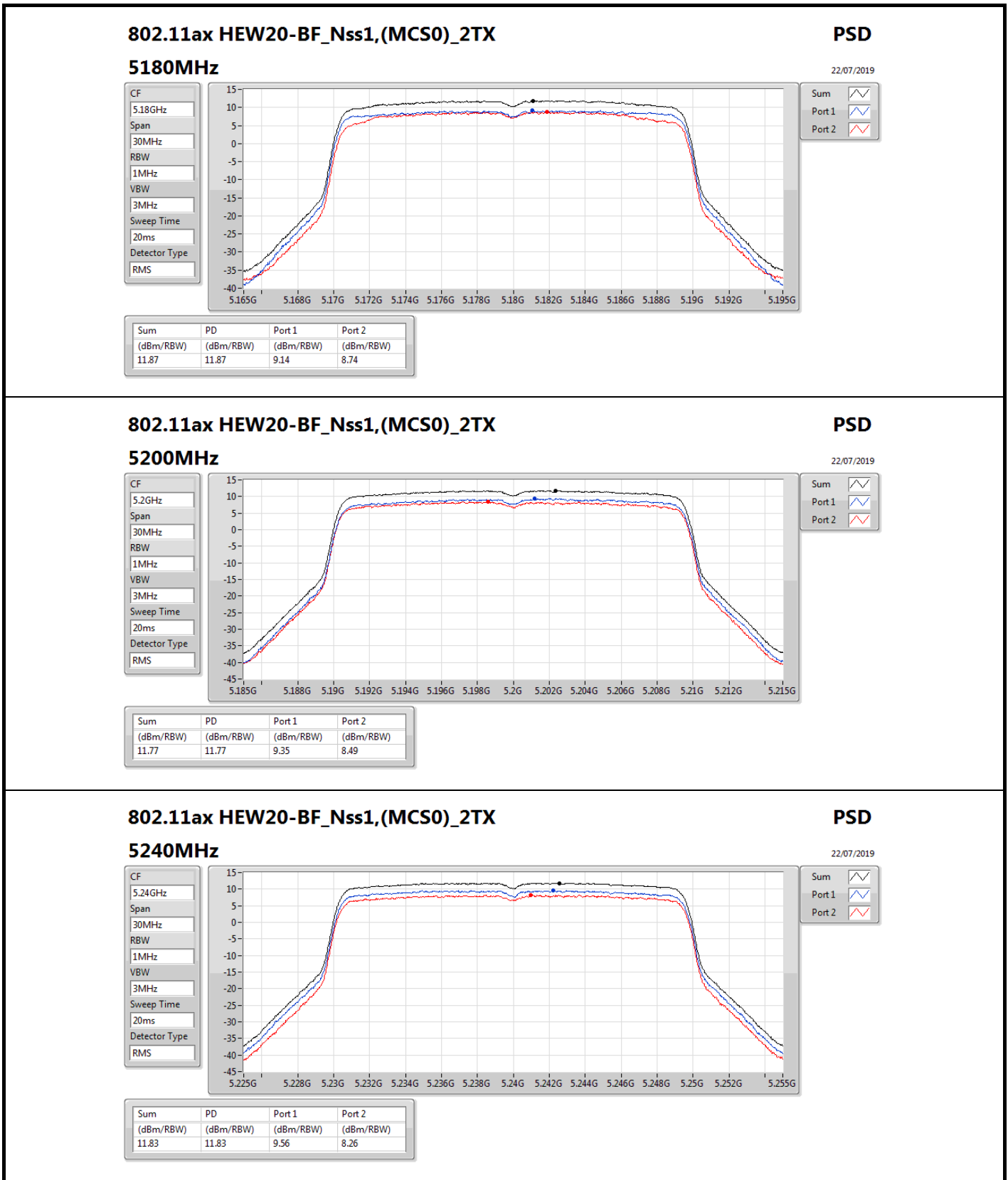


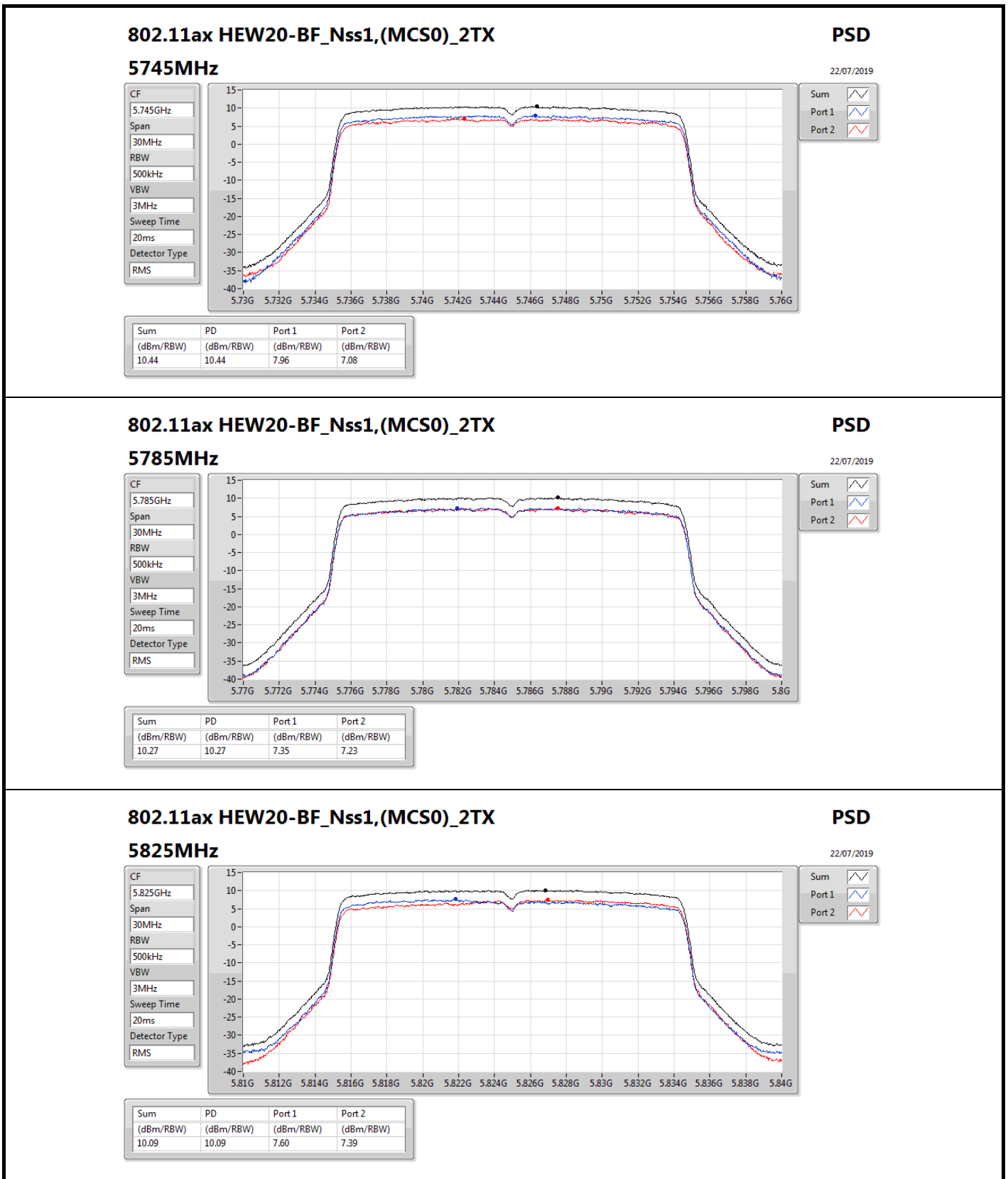
Result

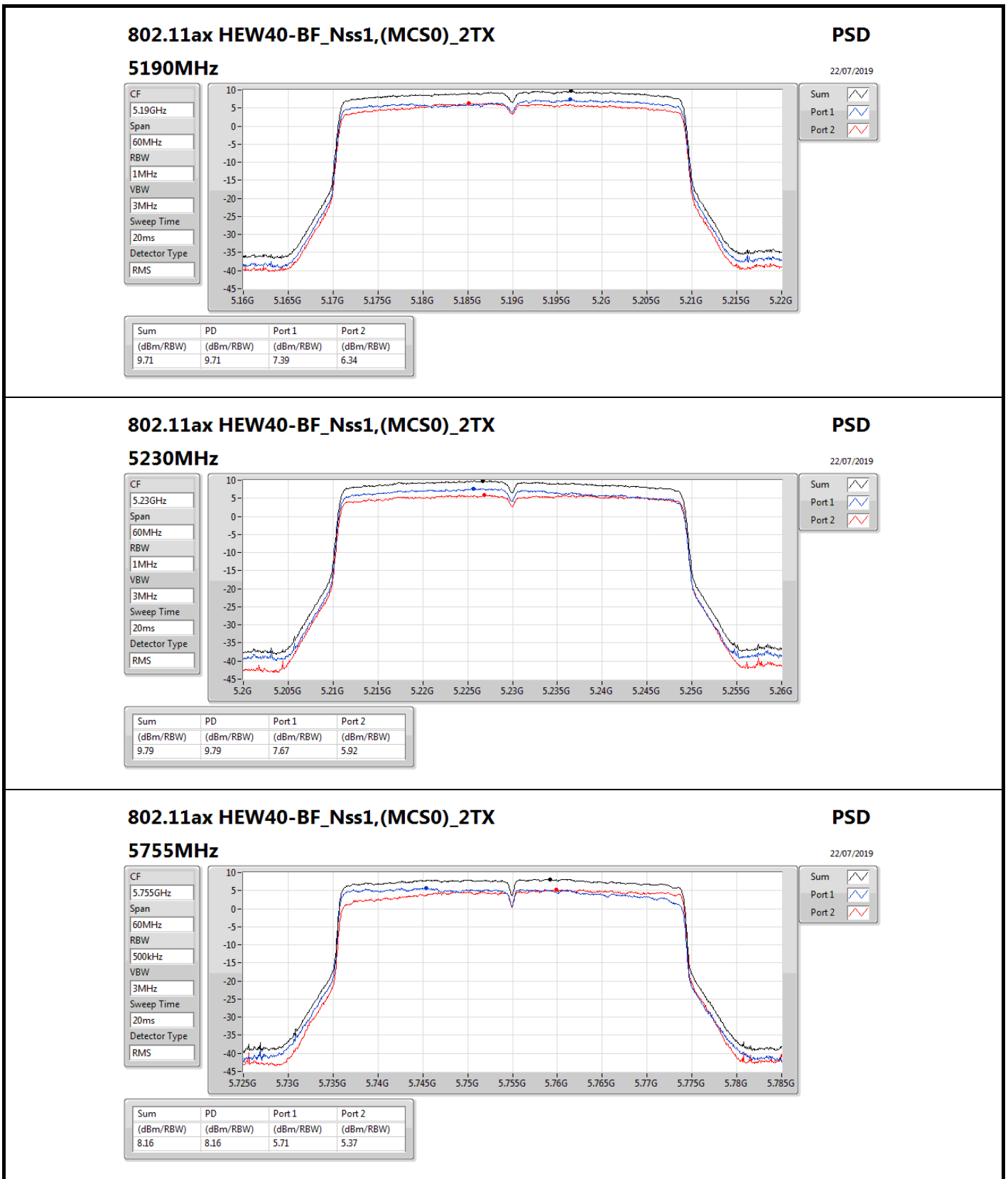
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.77	9.14	8.74	11.87	17.00
5200MHz	Pass	3.77	9.35	8.49	11.77	17.00
5240MHz	Pass	3.77	9.56	8.26	11.83	17.00
5745MHz	Pass	3.77	7.96	7.08	10.44	30.00
5785MHz	Pass	3.77	7.35	7.23	10.27	30.00
5825MHz	Pass	3.77	7.60	7.39	10.09	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.77	7.39	6.34	9.71	17.00
5230MHz	Pass	3.77	7.67	5.92	9.79	17.00
5755MHz	Pass	3.77	5.71	5.37	8.16	30.00
5795MHz	Pass	3.77	5.16	5.52	7.95	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.77	4.63	2.91	6.62	17.00
5775MHz	Pass	3.77	2.10	2.70	5.22	30.00

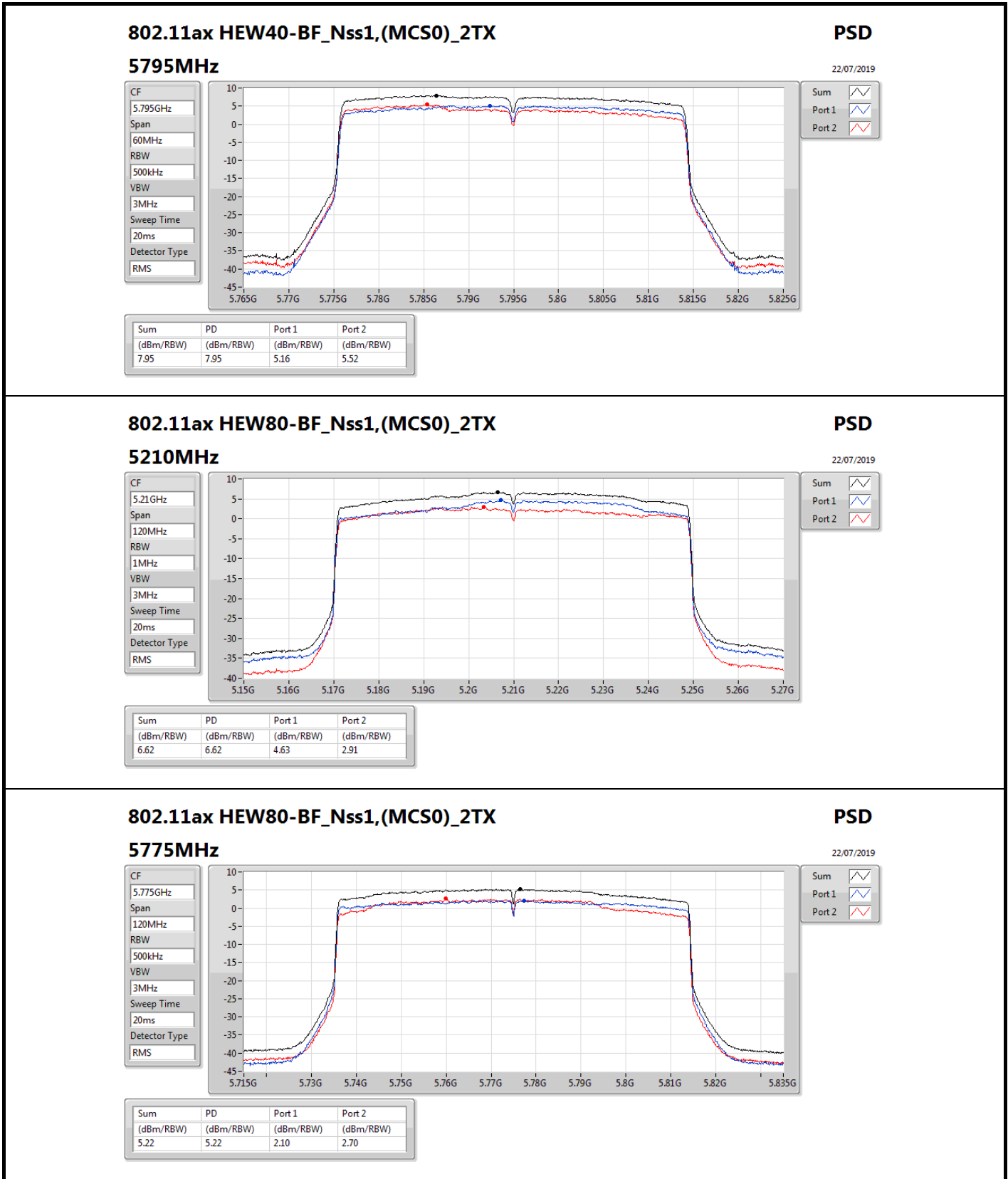
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;









802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz

PSD

22/07/2019

CF
5.775GHz

Span
120MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.22
802.11ax HEW20_Nss1,(MCS0)_4TX	14.92
802.11ax HEW40_Nss1,(MCS0)_4TX	12.97
802.11ax HEW80_Nss1,(MCS0)_4TX	7.91
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.75
802.11ax HEW20_Nss1,(MCS0)_4TX	15.04
802.11ax HEW40_Nss1,(MCS0)_4TX	11.90
802.11ax HEW80_Nss1,(MCS0)_4TX	7.90

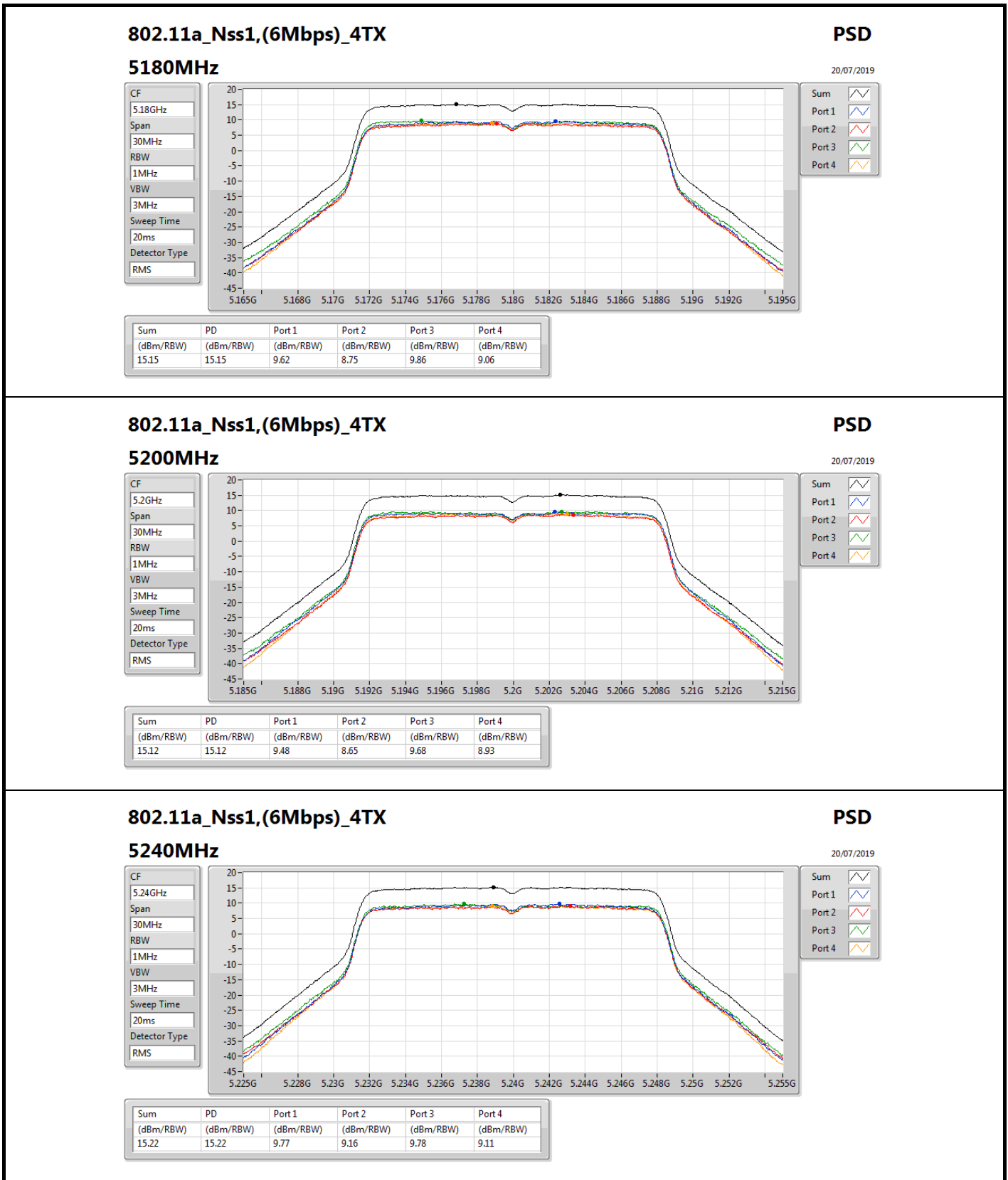
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

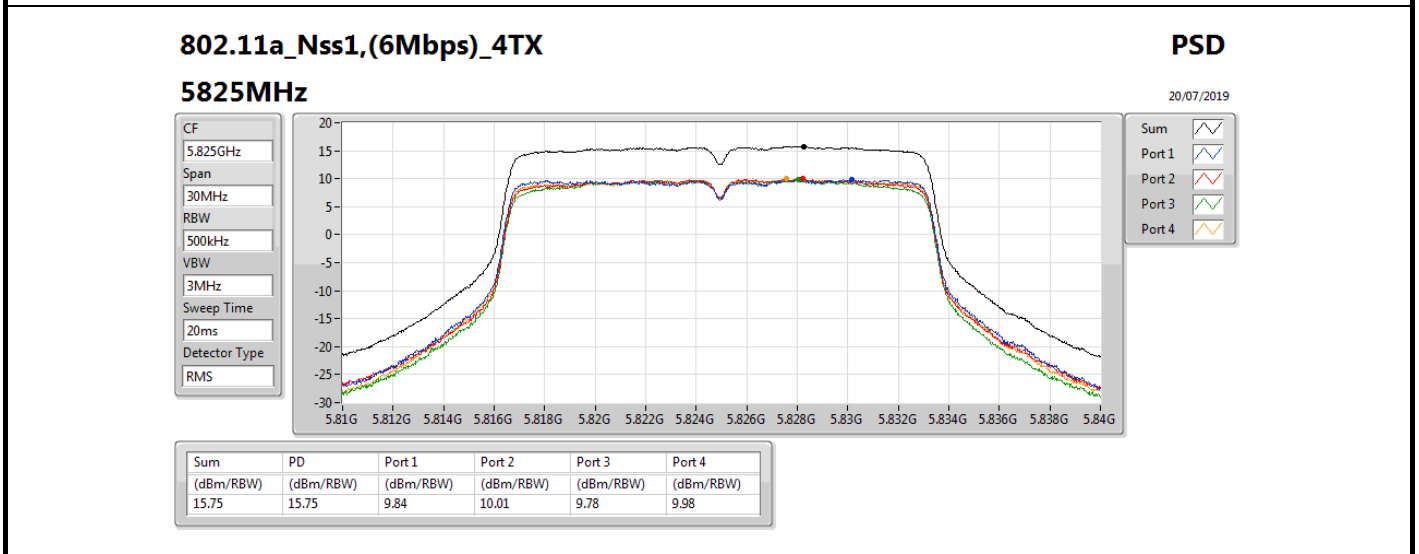
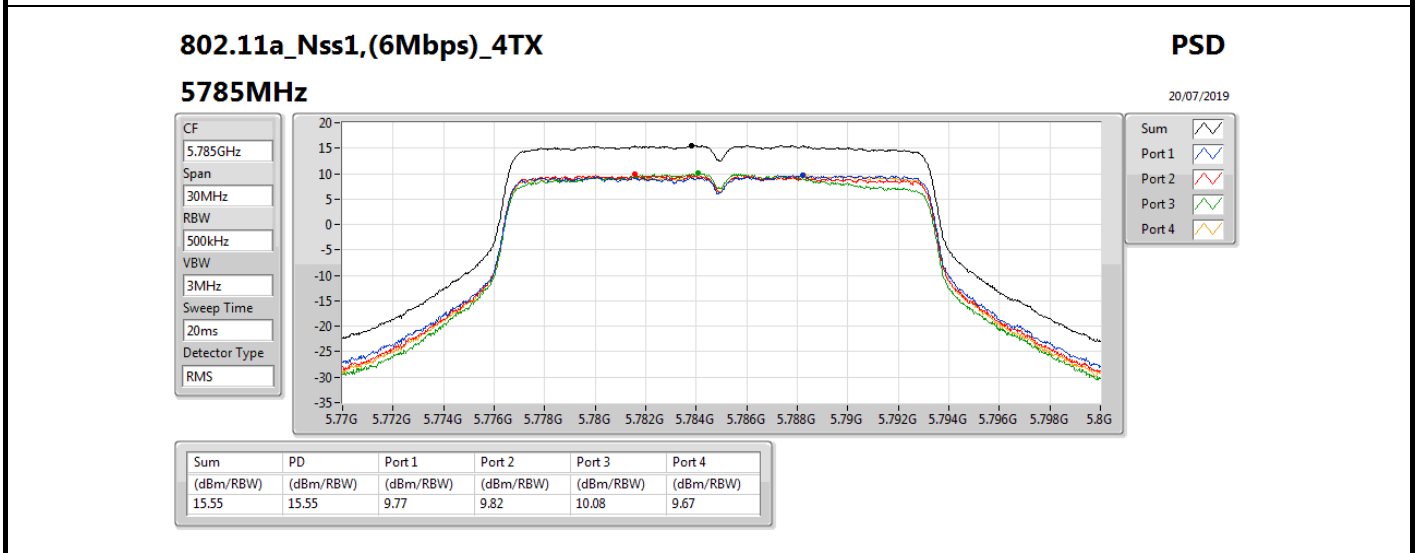
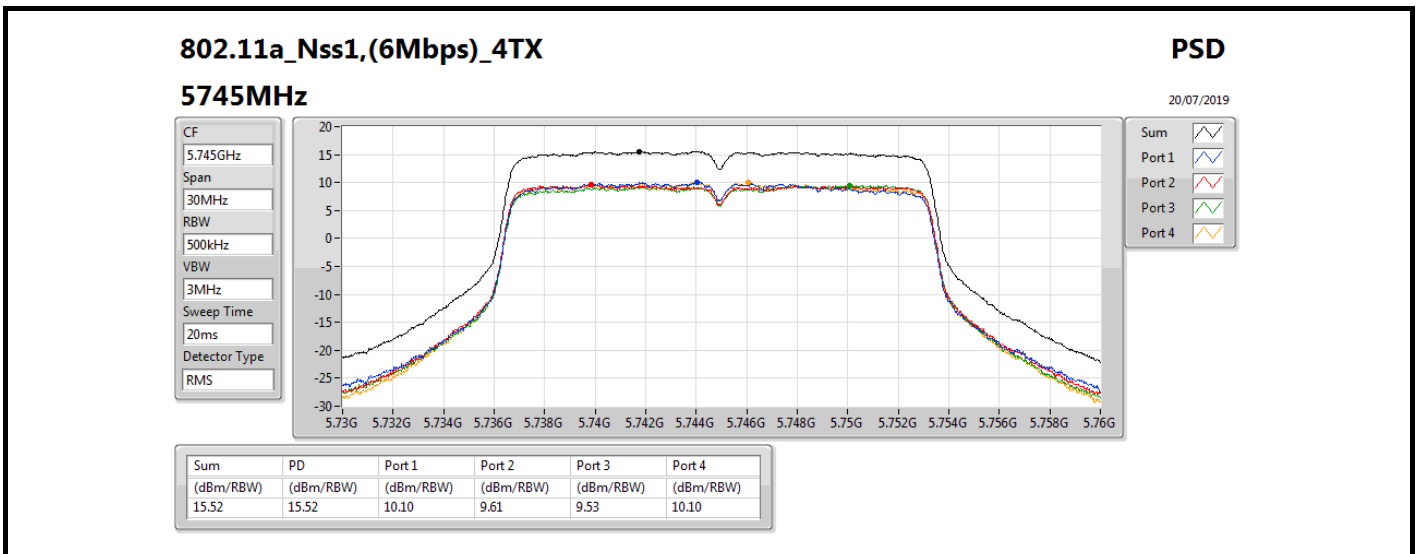


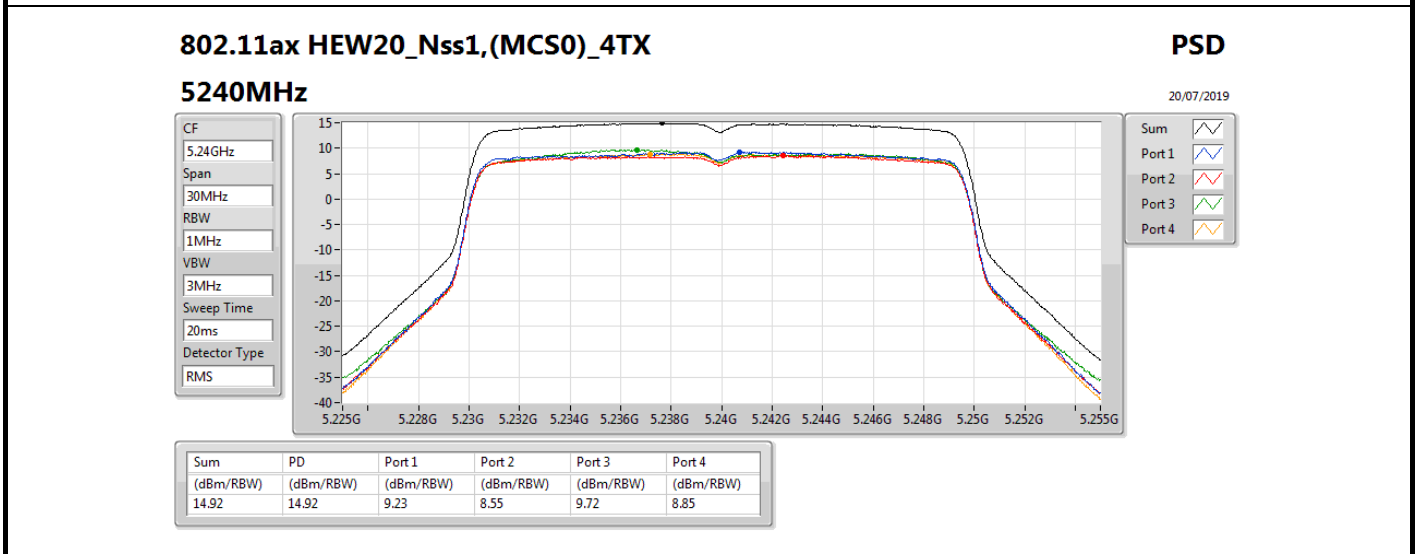
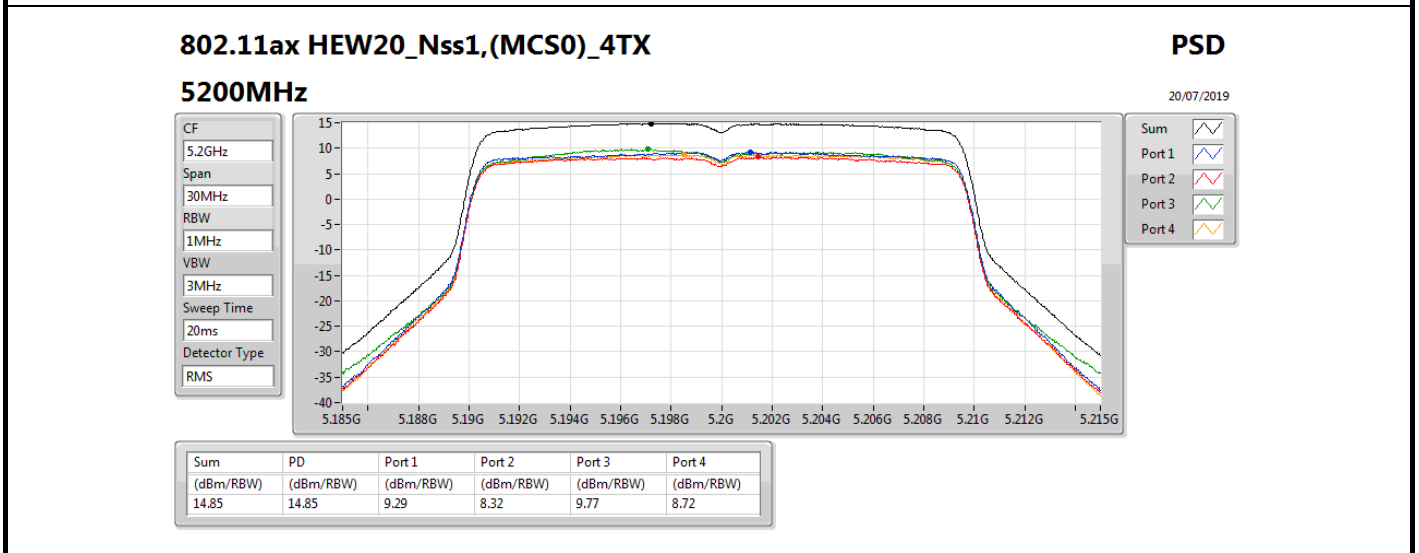
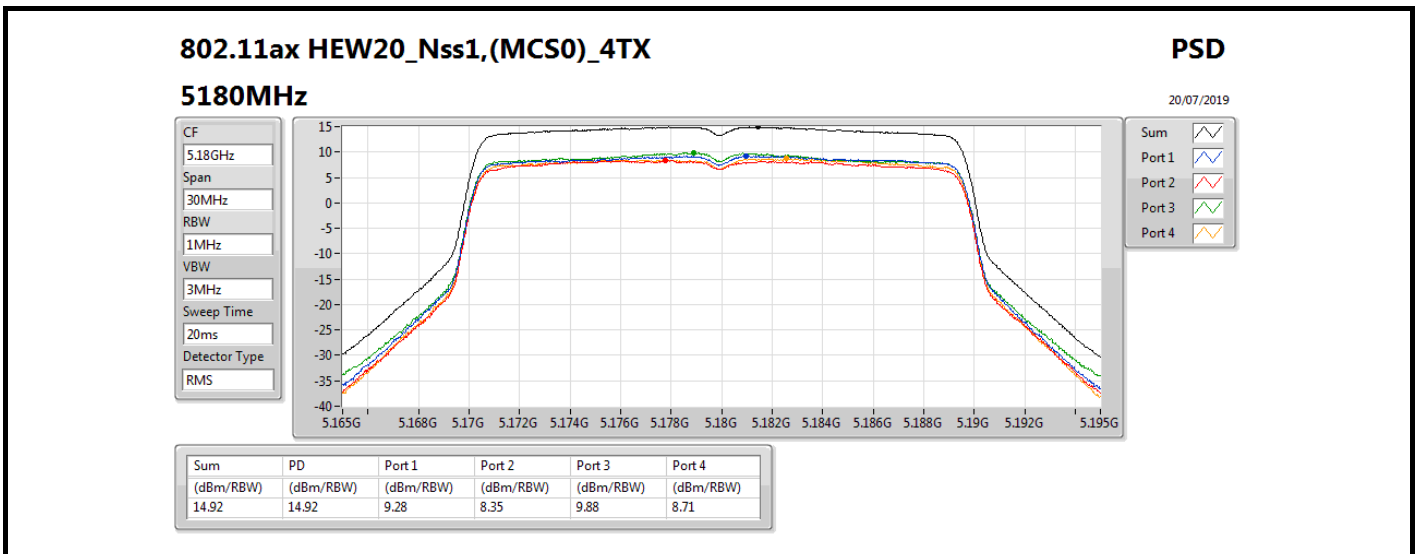
Result

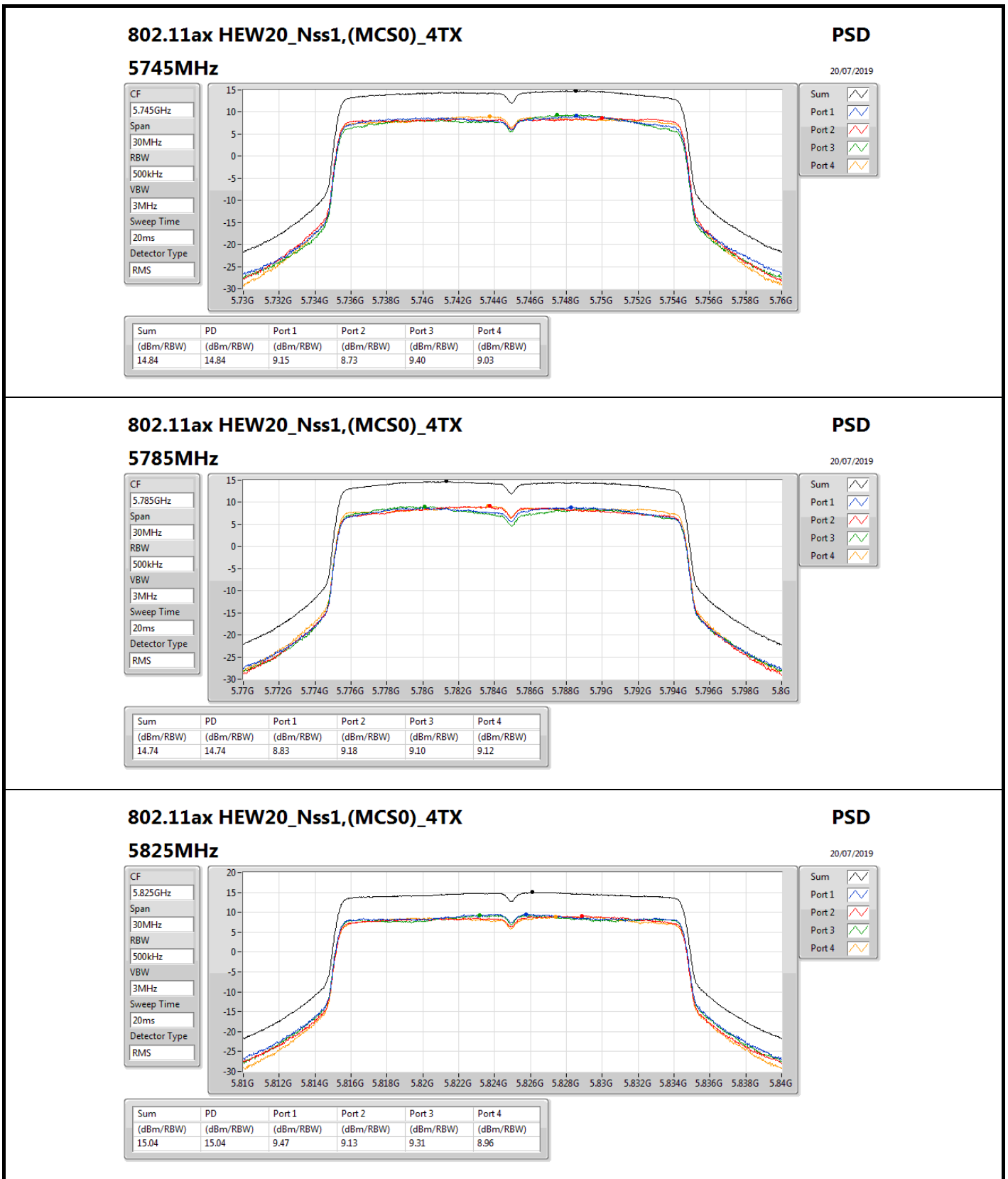
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.69	9.62	8.75	9.86	9.06	15.15	15.31
5200MHz	Pass	7.69	9.48	8.65	9.68	8.93	15.12	15.31
5240MHz	Pass	7.69	9.77	9.16	9.78	9.11	15.22	15.31
5745MHz	Pass	7.69	10.10	9.61	9.53	10.10	15.52	28.31
5785MHz	Pass	7.69	9.77	9.82	10.08	9.67	15.55	28.31
5825MHz	Pass	7.69	9.84	10.01	9.78	9.98	15.75	28.31
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.69	9.28	8.35	9.88	8.71	14.92	15.31
5200MHz	Pass	7.69	9.29	8.32	9.77	8.72	14.85	15.31
5240MHz	Pass	7.69	9.23	8.55	9.72	8.85	14.92	15.31
5745MHz	Pass	7.69	9.15	8.73	9.40	9.03	14.84	28.31
5785MHz	Pass	7.69	8.83	9.18	9.10	9.12	14.74	28.31
5825MHz	Pass	7.69	9.47	9.13	9.31	8.96	15.04	28.31
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.69	6.97	6.10	7.28	6.31	12.53	15.31
5230MHz	Pass	7.69	7.31	6.54	7.73	6.90	12.97	15.31
5755MHz	Pass	7.69	6.17	5.80	6.78	6.04	11.90	28.31
5795MHz	Pass	7.69	5.94	5.71	6.60	6.16	11.84	28.31
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.69	2.28	1.41	2.70	1.93	7.91	15.31
5775MHz	Pass	7.69	1.88	1.97	2.74	1.97	7.90	28.31

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;







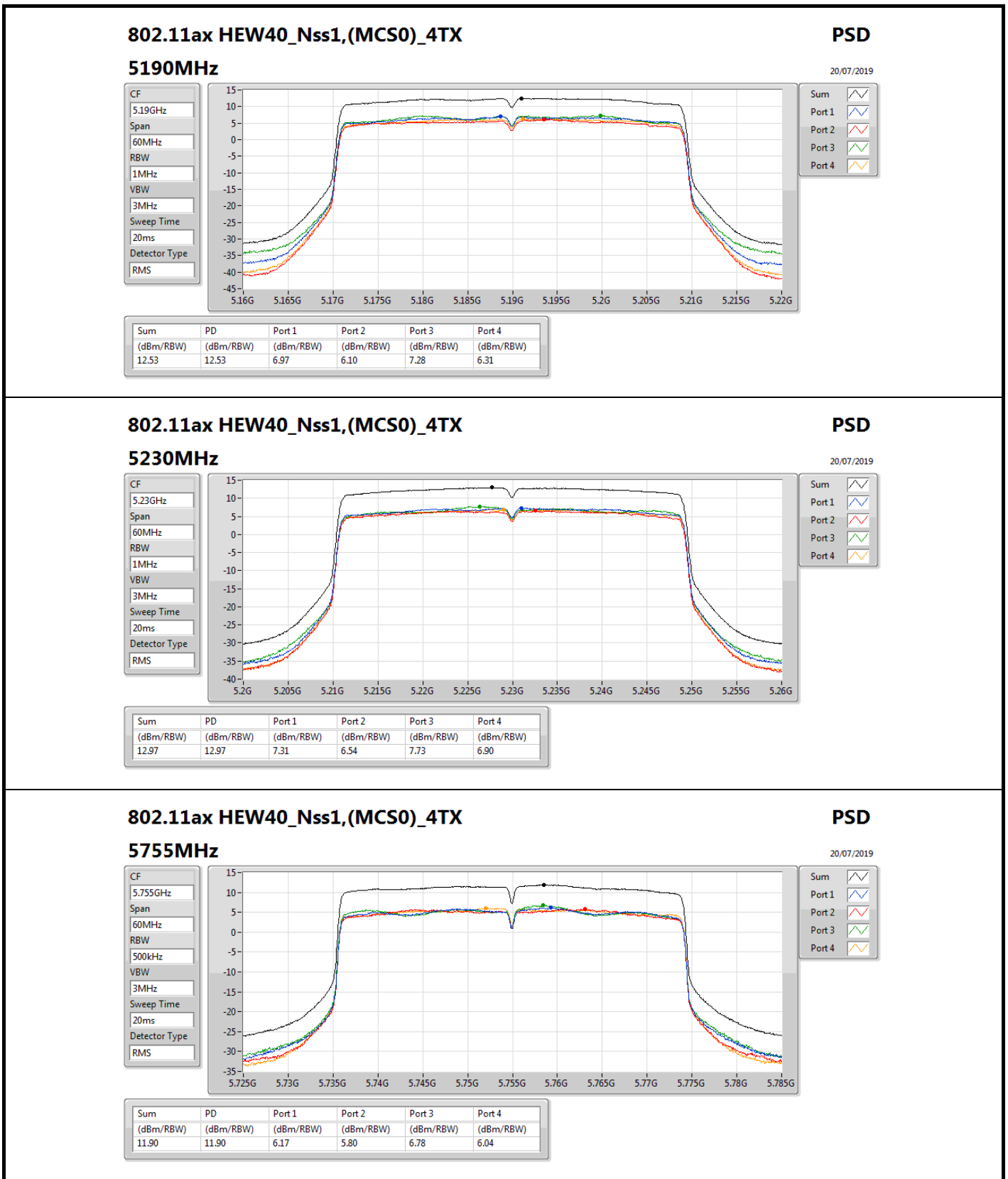


802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz

PSD

20/07/2019



802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz

PSD

20/07/2019

CF

5.755GHz

Span

60MHz

RBW

500kHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

Sum

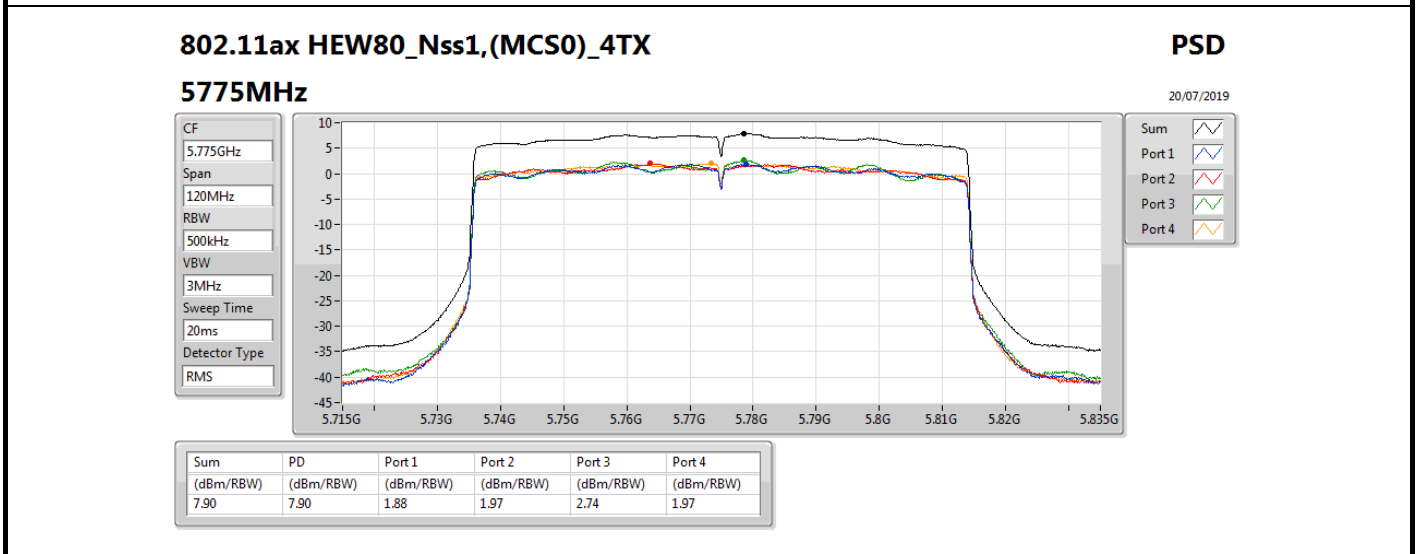
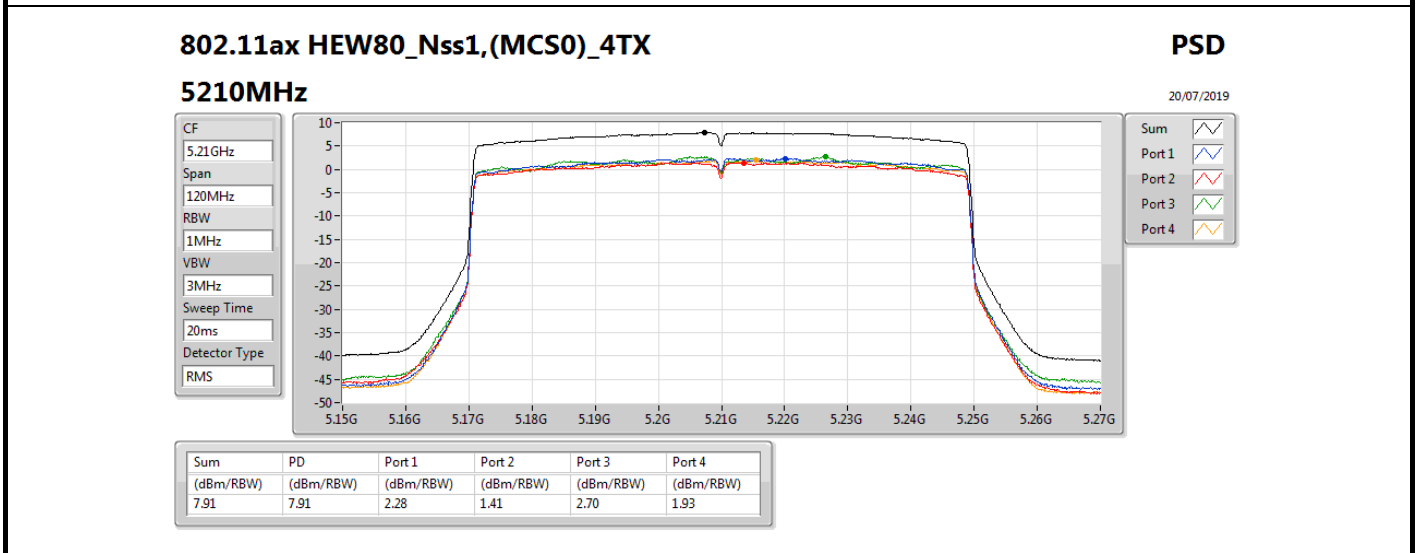
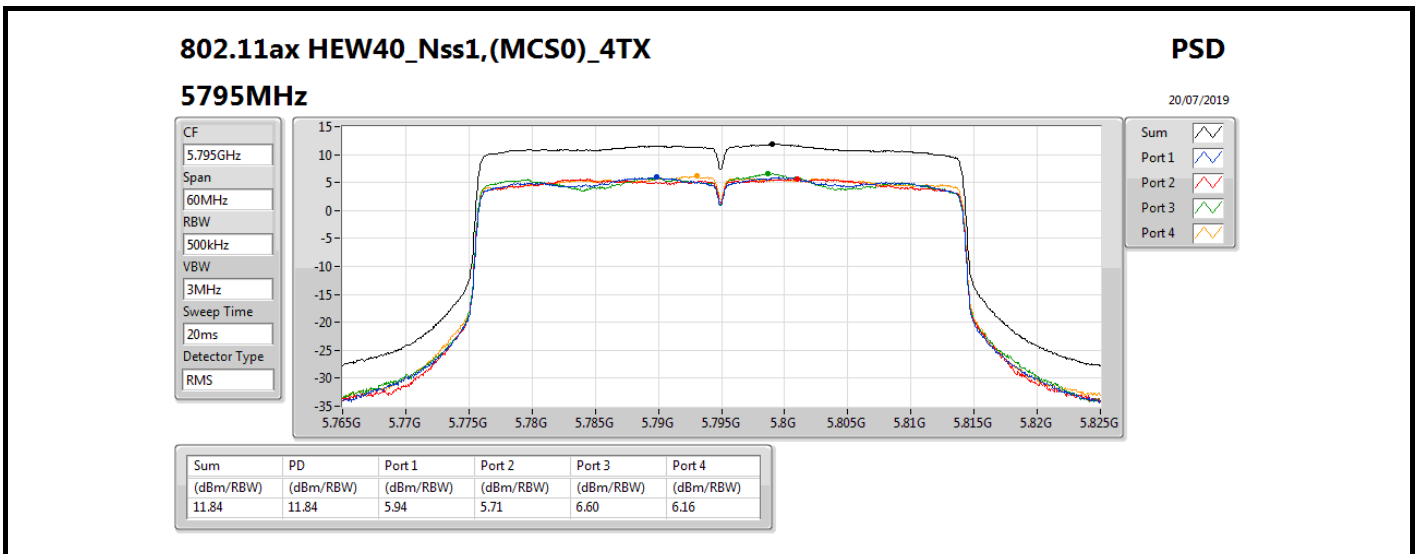
Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.90	11.90	6.17	5.80	6.78	6.04





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	14.04
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.65
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	8.24
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.20
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	9.68
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	6.51

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)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.69	8.84	7.42	9.38	8.45	14.04	15.31
5200MHz	Pass	7.69	9.45	7.71	8.68	8.04	13.99	15.31
5240MHz	Pass	7.69	8.09	7.69	10.44	8.75	13.75	15.31
5745MHz	Pass	7.69	7.64	6.81	7.39	7.31	12.86	28.31
5785MHz	Pass	7.69	7.72	7.24	6.59	8.35	13.02	28.31
5825MHz	Pass	7.69	7.80	7.13	7.28	7.53	13.20	28.31
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.69	7.78	5.39	5.58	6.15	11.47	15.31
5230MHz	Pass	7.69	6.28	4.96	7.86	5.94	11.65	15.31
5755MHz	Pass	7.69	4.47	4.15	3.22	4.51	9.68	28.31
5795MHz	Pass	7.69	4.32	3.99	3.92	4.46	9.64	28.31
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.69	3.75	2.63	3.16	1.73	8.24	15.31
5775MHz	Pass	7.69	1.82	0.95	0.12	0.87	6.51	28.31

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;

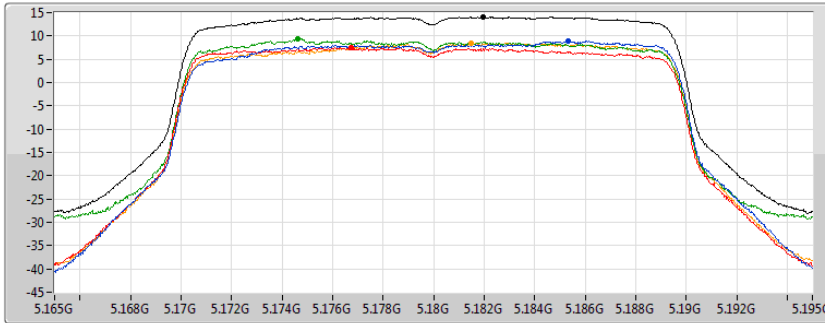
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

20/07/2019

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



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.04	14.04	8.84	7.42	9.38	8.45

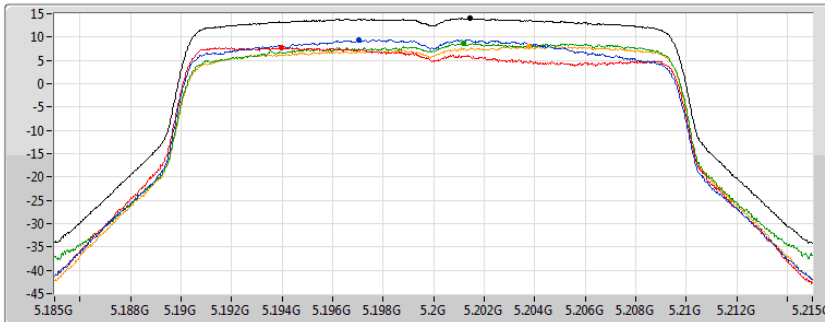
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

20/07/2019

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



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.99	13.99	9.45	7.71	8.68	8.04

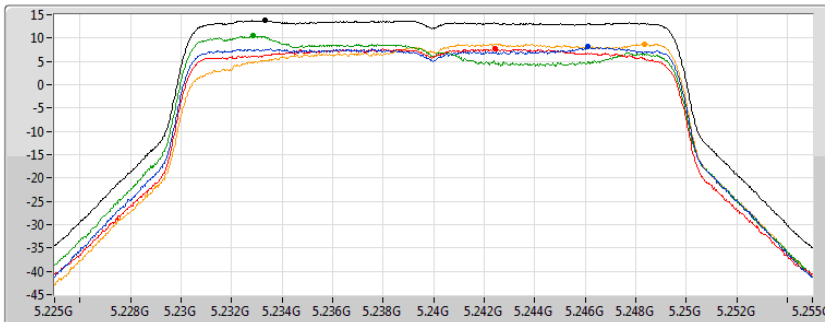
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

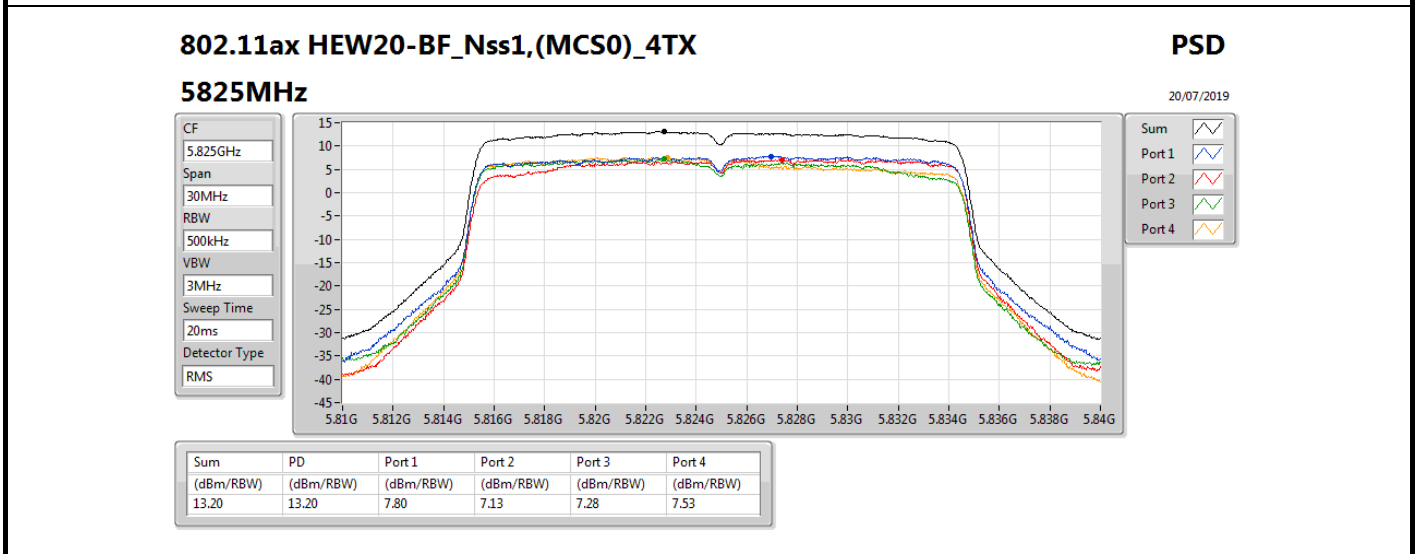
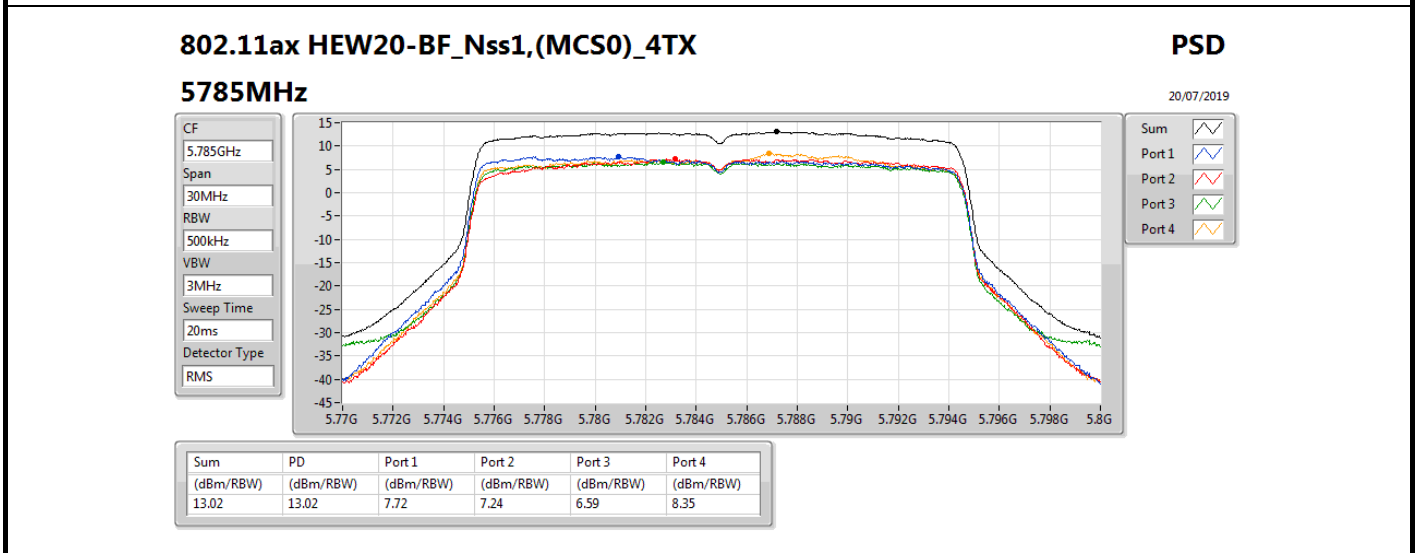
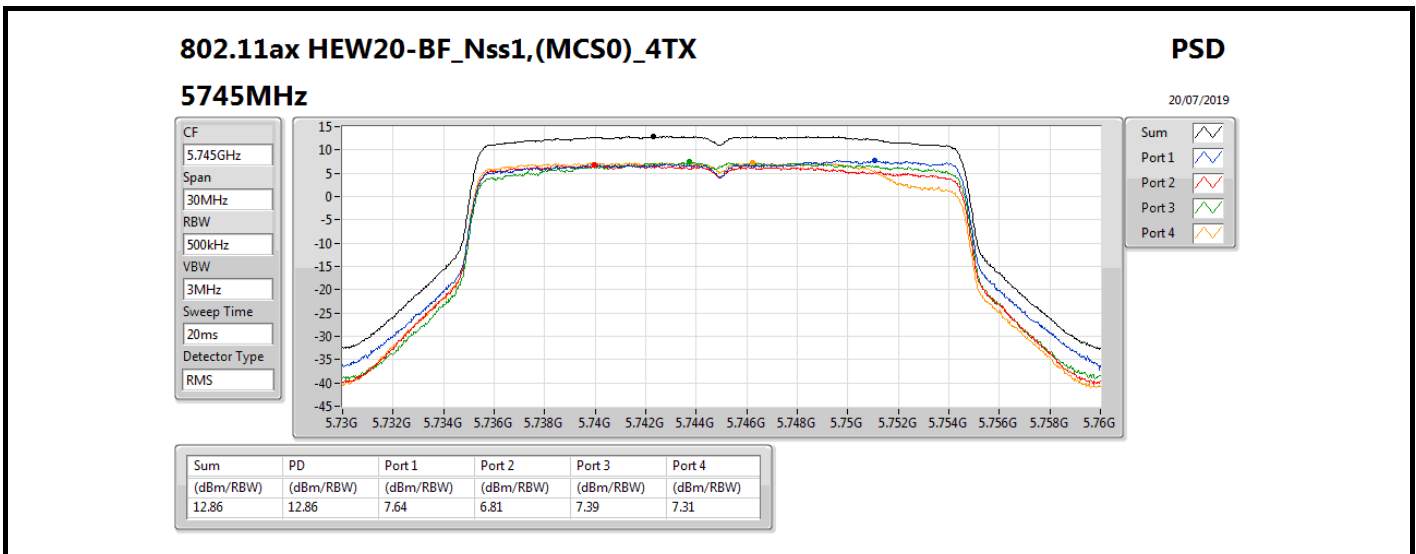
20/07/2019

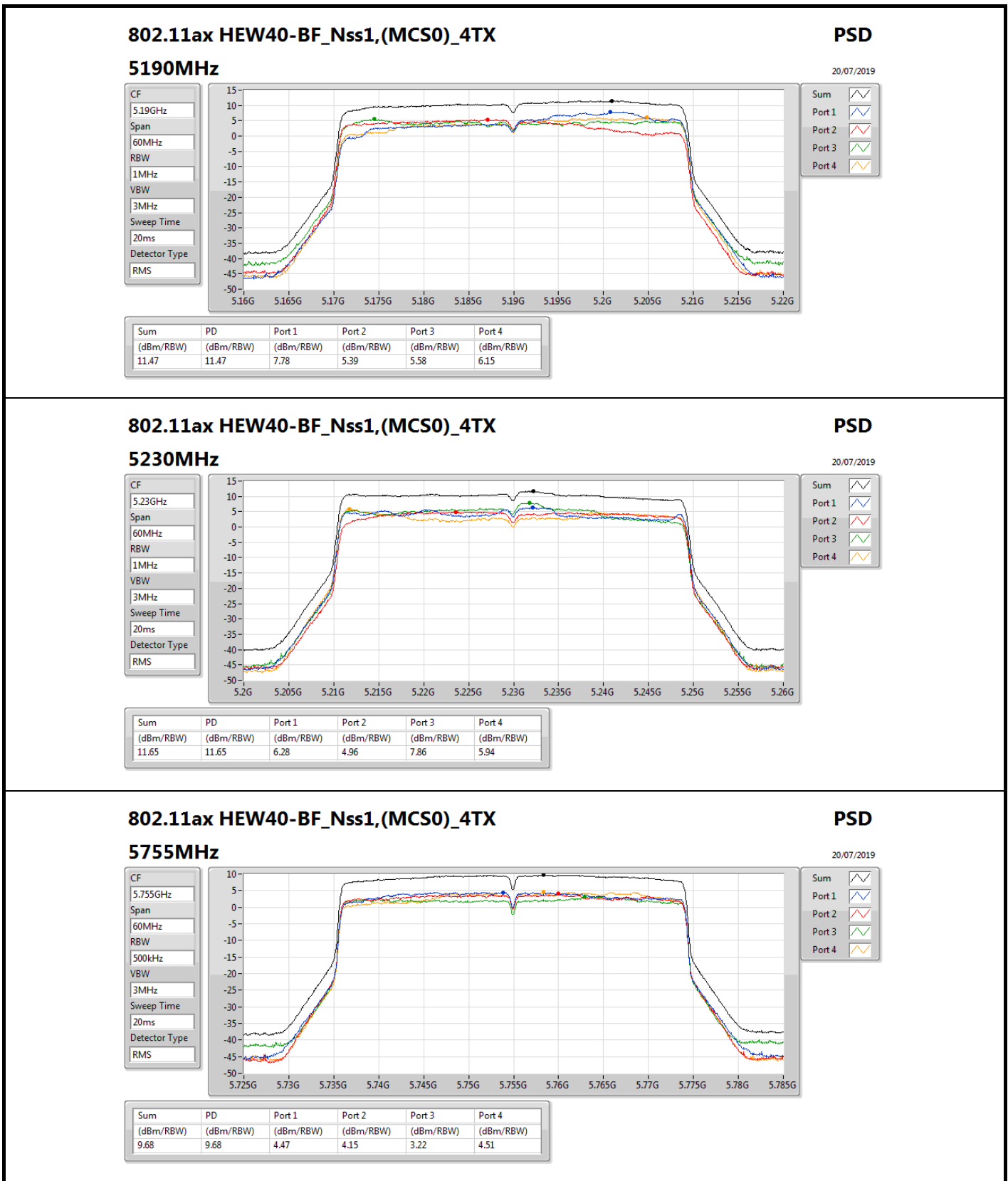
CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.75	13.75	8.09	7.69	10.44	8.75





802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz

PSD

20/07/2019

CF

5.755GHz

Span

60MHz

RBW

500kHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

Sum

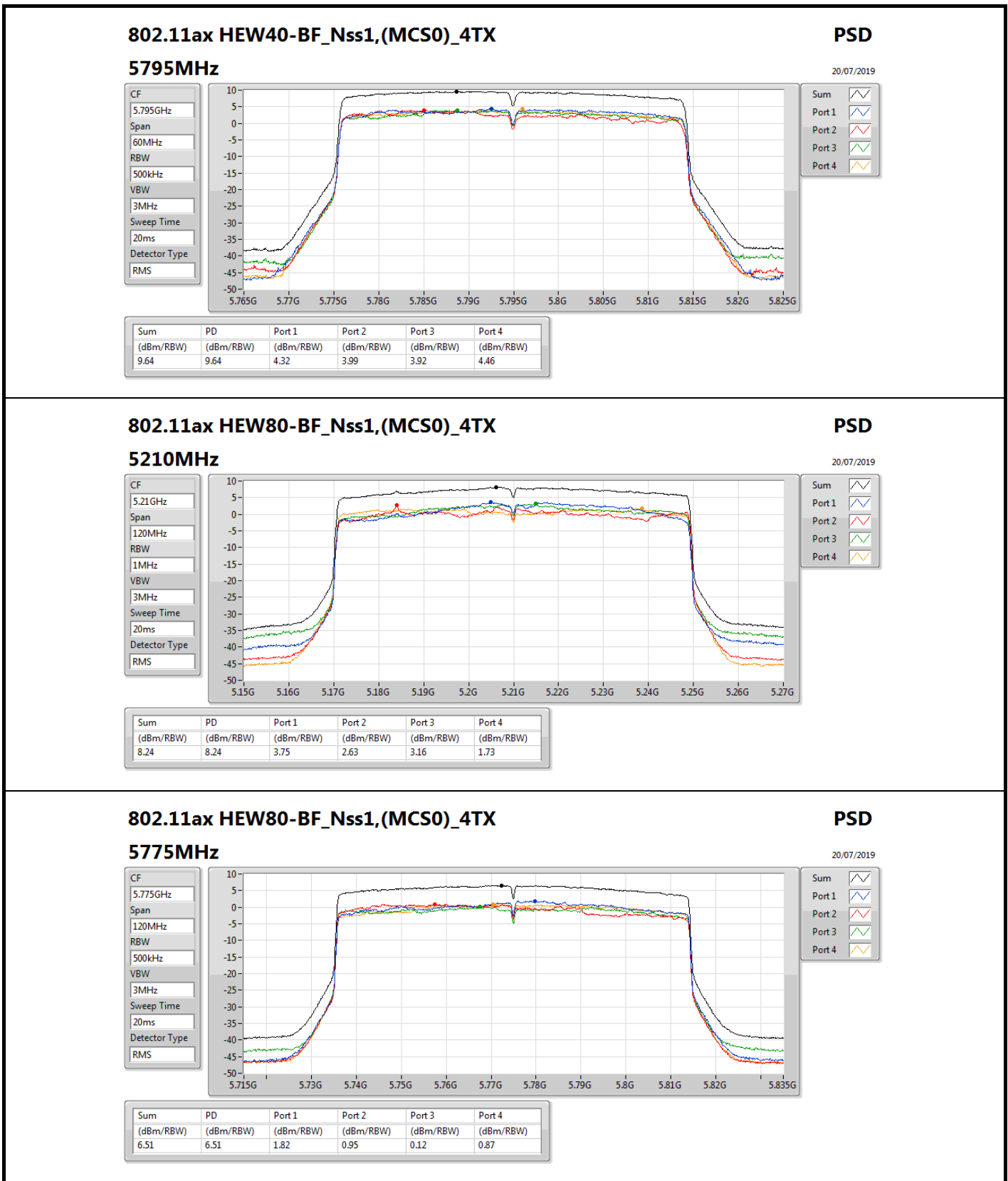
Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.68	9.68	4.47	4.15	3.22	4.51





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	14.61
802.11ax HEW20_Nss1,(MCS0)_1TX	13.62
802.11ax HEW40_Nss1,(MCS0)_1TX	10.94
802.11ax HEW80_Nss1,(MCS0)_1TX	4.03
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	12.06
802.11ax HEW20_Nss1,(MCS0)_1TX	11.24
802.11ax HEW40_Nss1,(MCS0)_1TX	9.49
802.11ax HEW80_Nss1,(MCS0)_1TX	3.96

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

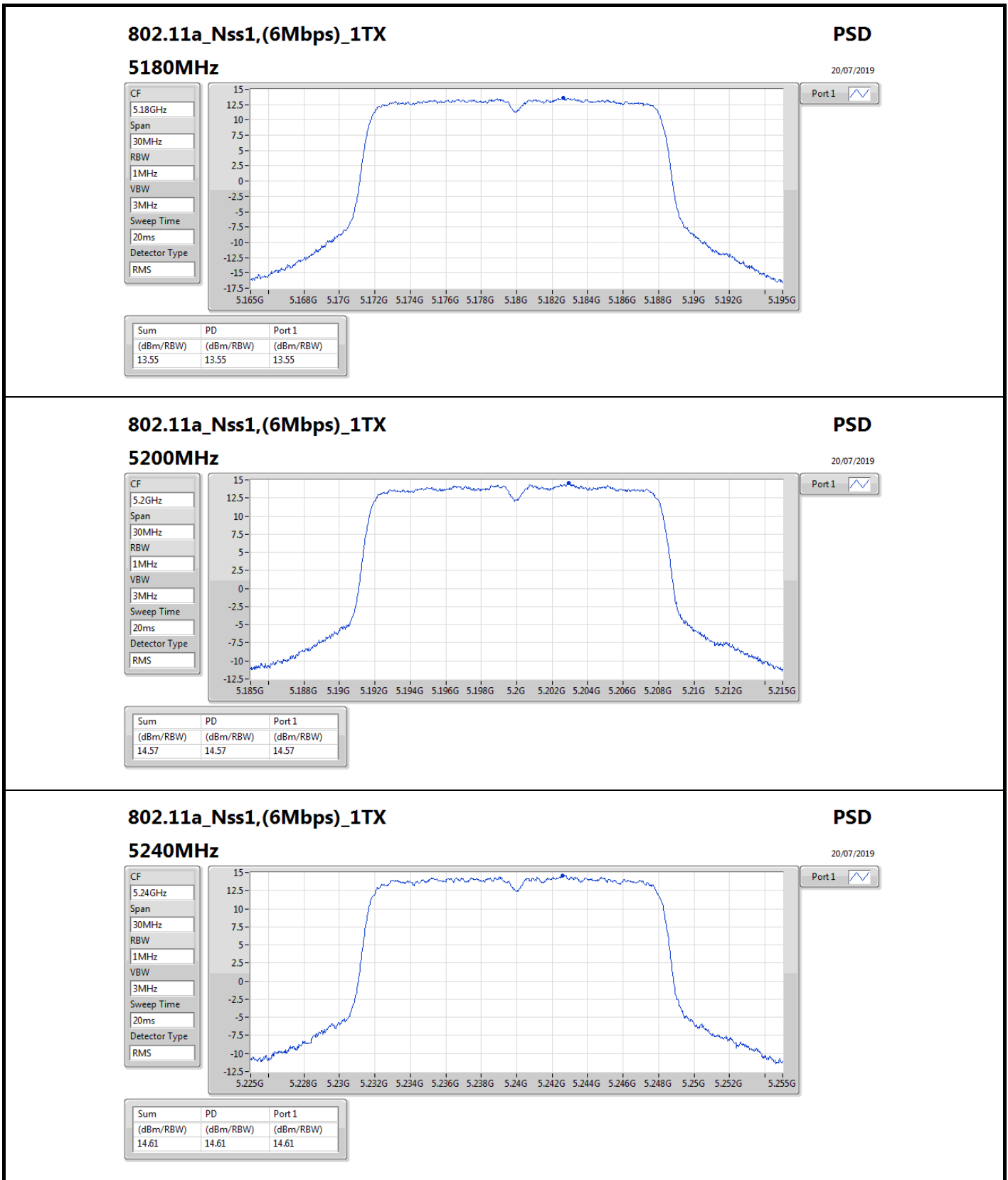


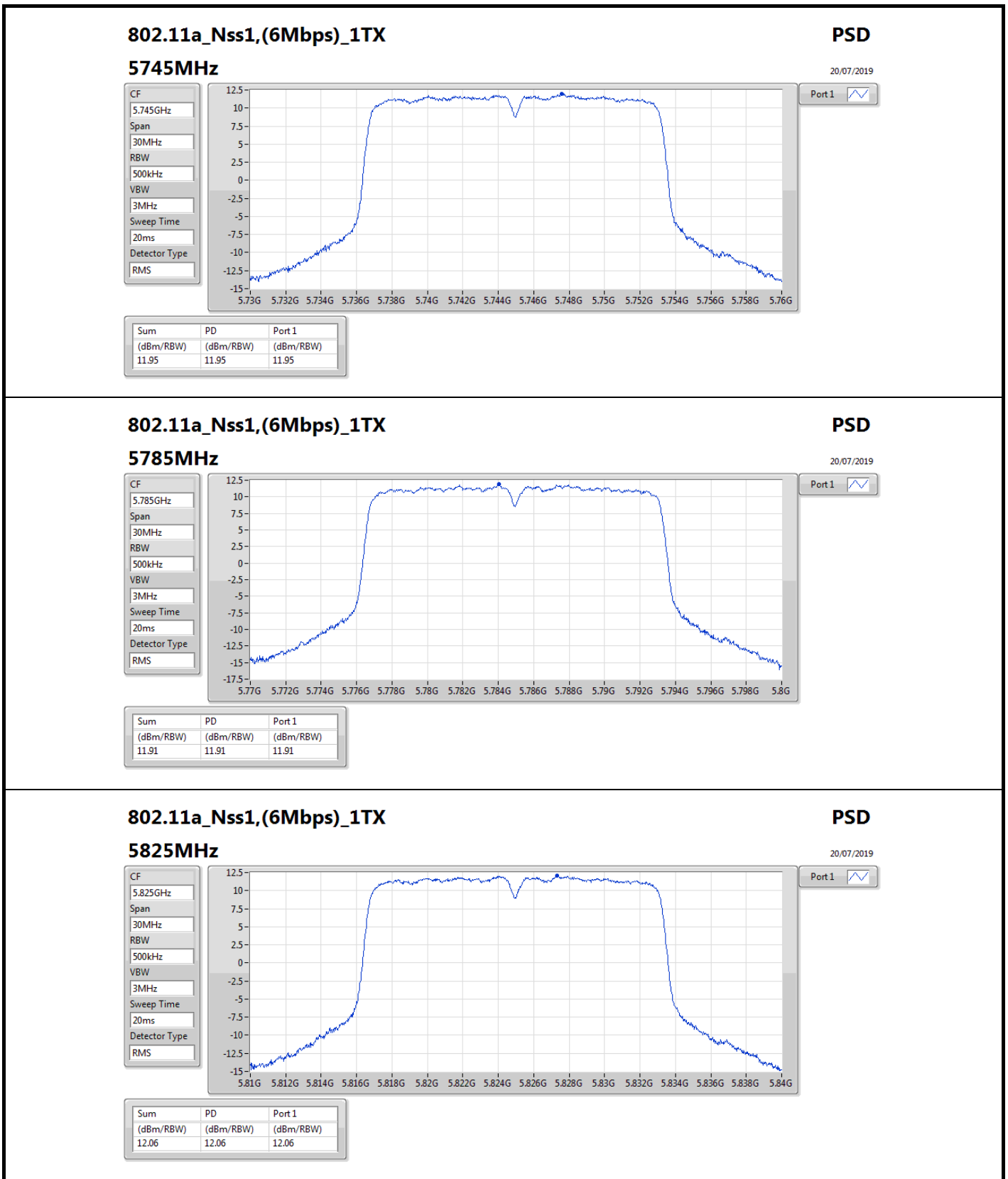
Result

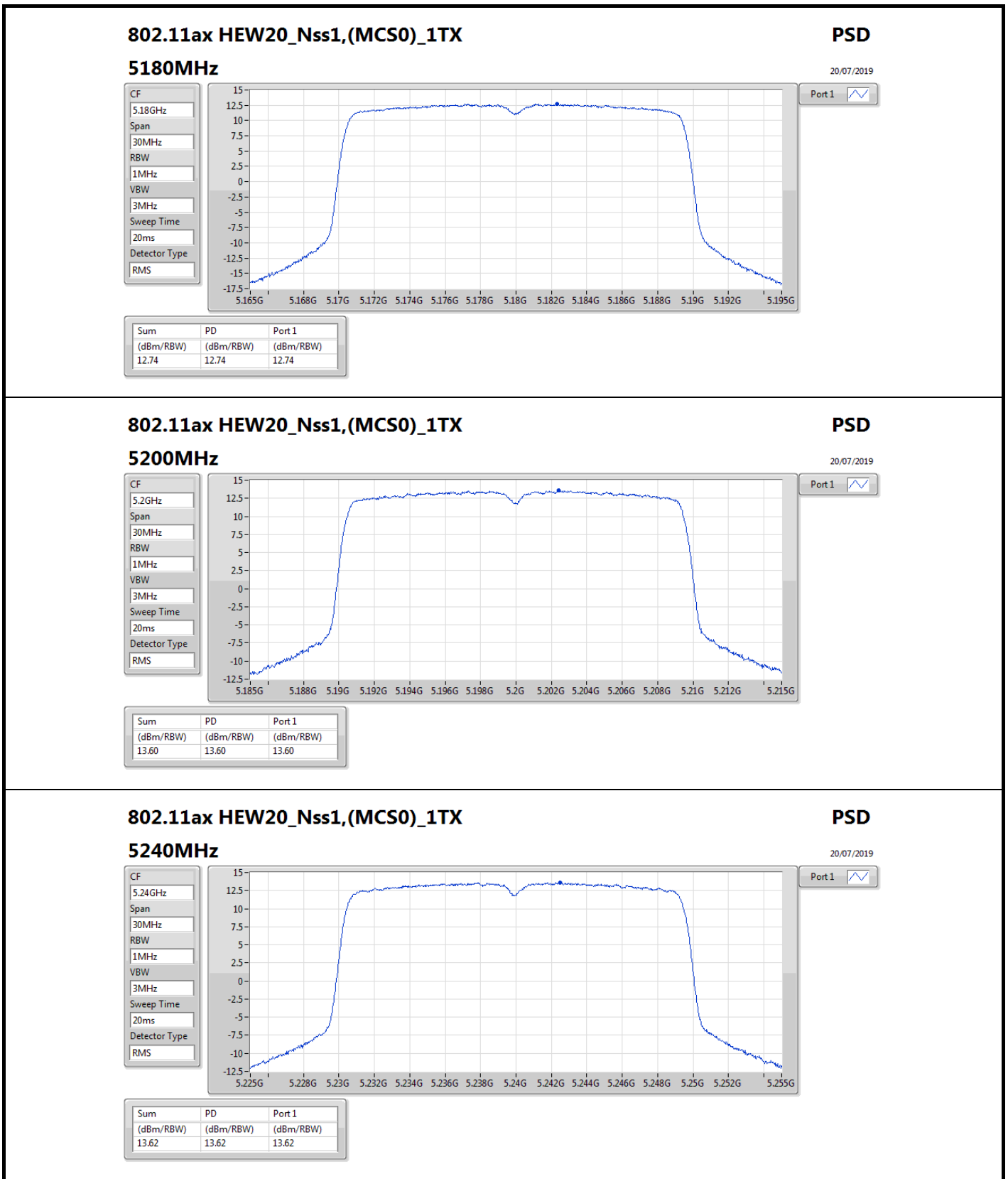
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.17	13.55	13.55	17.00
5200MHz	Pass	2.17	14.57	14.57	17.00
5240MHz	Pass	2.17	14.61	14.61	17.00
5745MHz	Pass	2.17	11.95	11.95	30.00
5785MHz	Pass	2.17	11.91	11.91	30.00
5825MHz	Pass	2.17	12.06	12.06	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	2.17	12.74	12.74	17.00
5200MHz	Pass	2.17	13.60	13.60	17.00
5240MHz	Pass	2.17	13.62	13.62	17.00
5745MHz	Pass	2.17	11.24	11.24	30.00
5785MHz	Pass	2.17	11.05	11.05	30.00
5825MHz	Pass	2.17	11.20	11.20	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	2.17	7.63	7.63	17.00
5230MHz	Pass	2.17	10.94	10.94	17.00
5755MHz	Pass	2.17	9.15	9.15	30.00
5795MHz	Pass	2.17	9.49	9.49	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	2.17	4.03	4.03	17.00
5775MHz	Pass	2.17	3.96	3.96	30.00

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;







802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz

PSD

20/07/2019

CF
5.24GHz

Span
30MHz

RBW
1MHz

VBW
3MHz

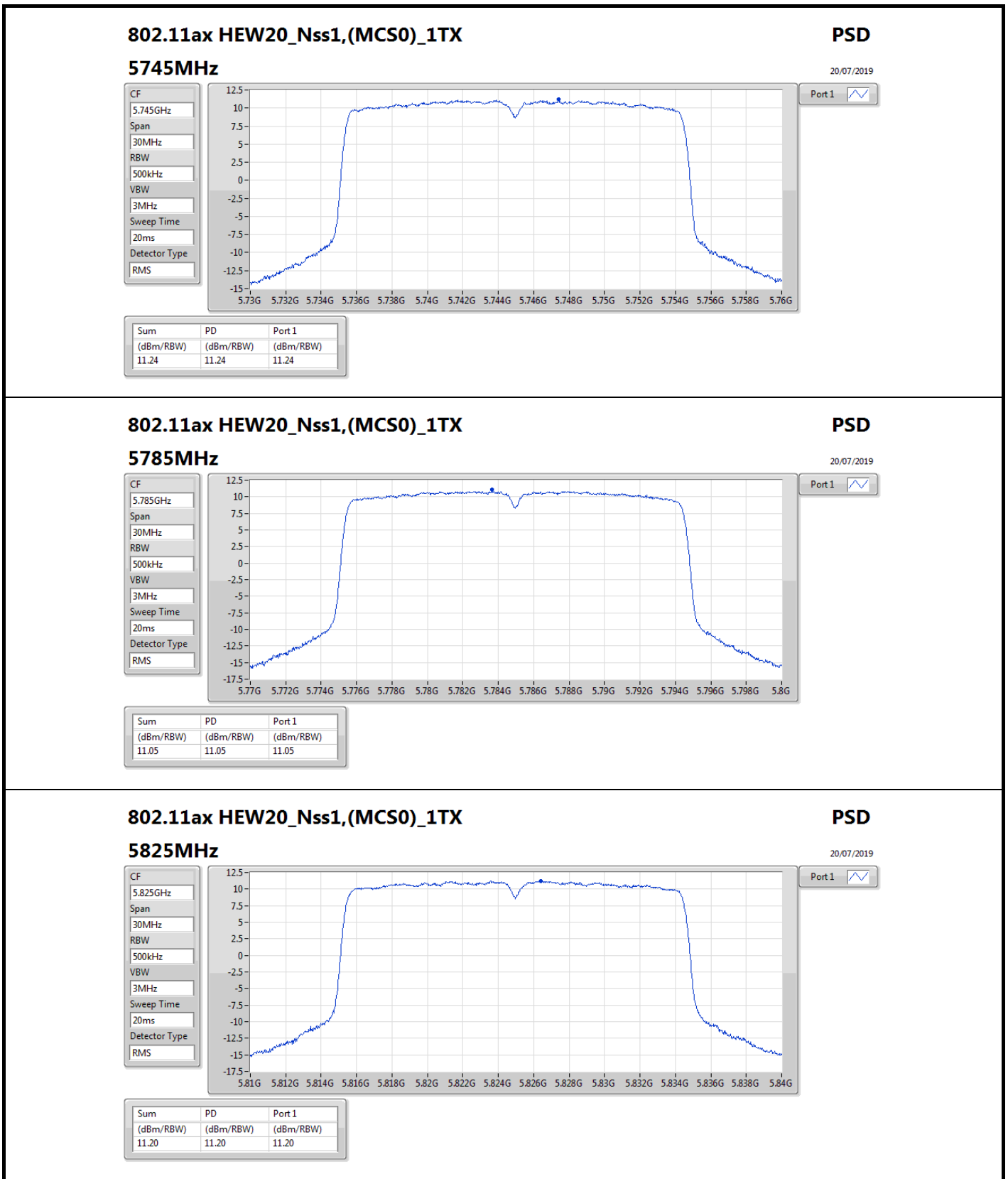
Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.62	13.62	13.62



802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz

PSD

20/07/2019

CF
5.825GHz

Span
30MHz

RBW
500kHz

VBW
3MHz

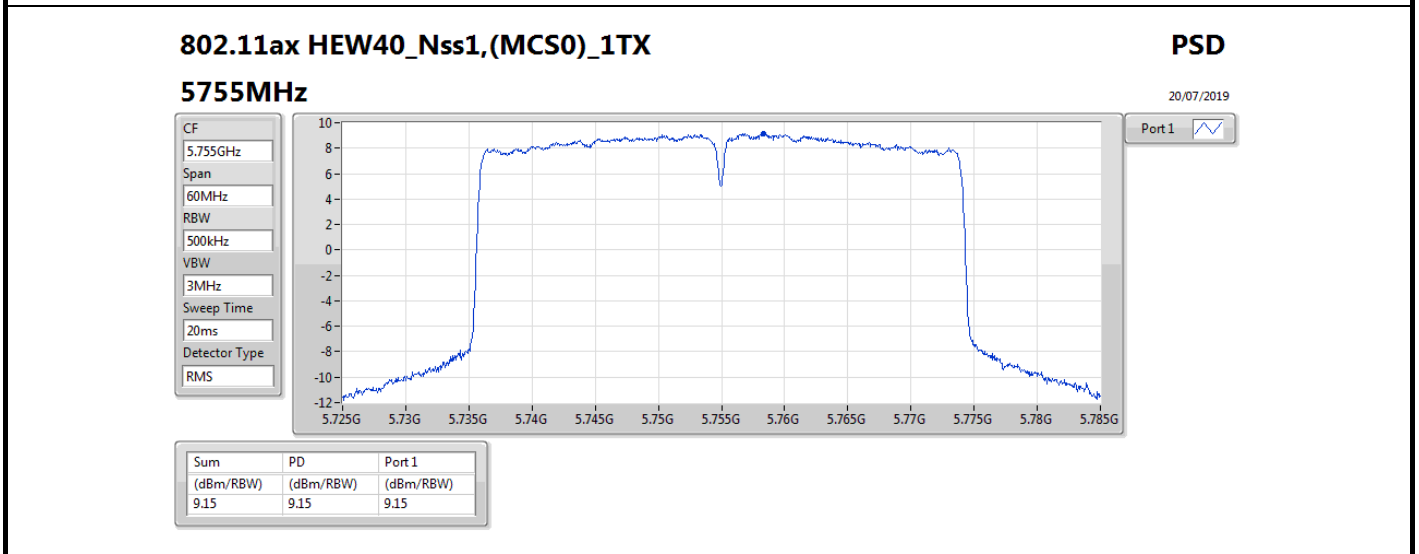
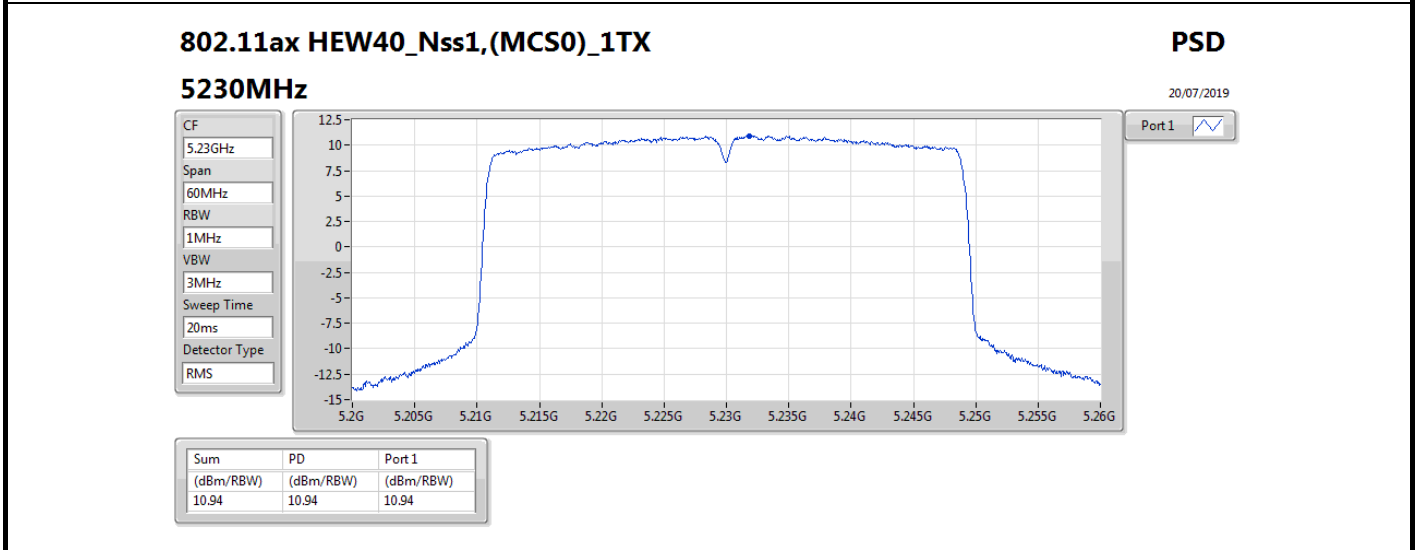
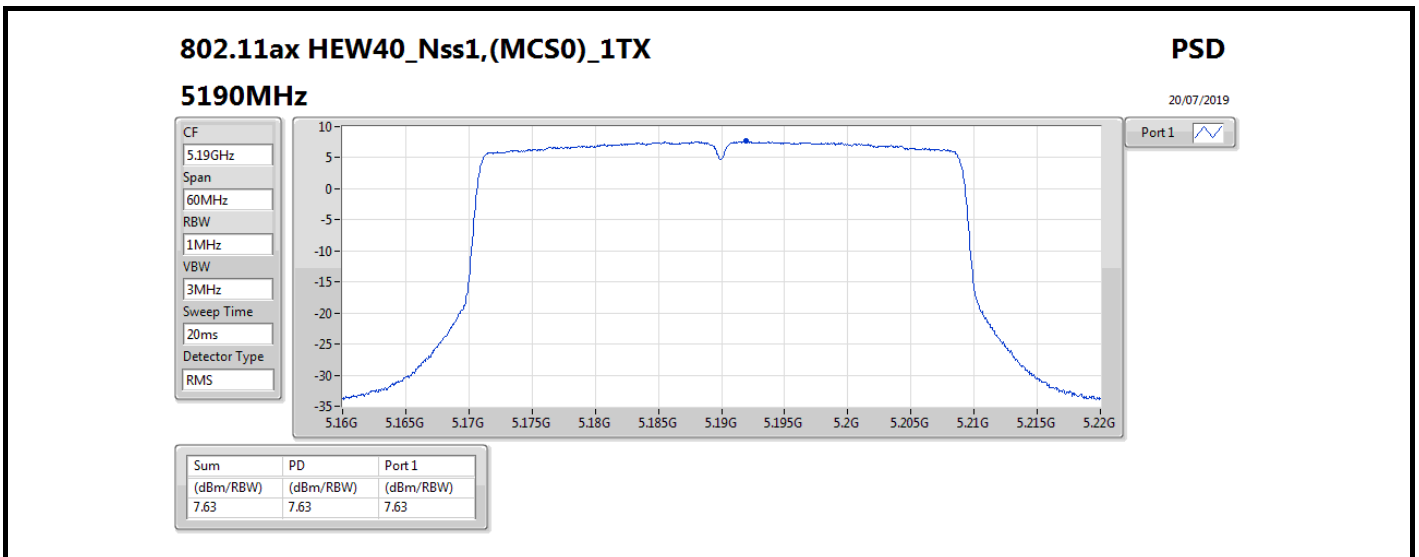
Sweep Time
20ms

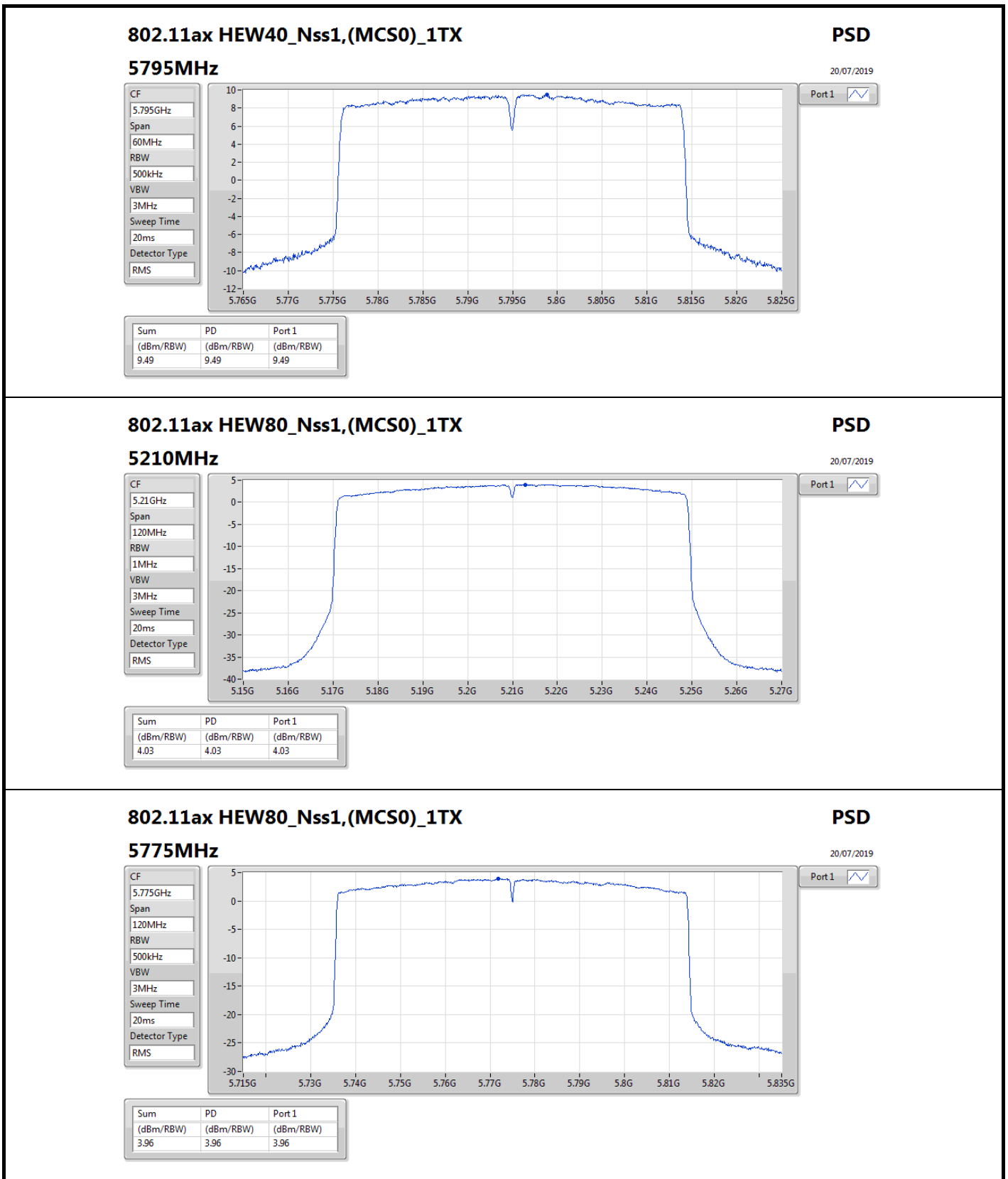
Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.20	11.20	11.20





802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz

PSD

20/07/2019

CF
5.775GHz

Span
120MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.96	3.96	3.96



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.81
802.11ax HEW20_Nss1,(MCS0)_2TX	15.80
802.11ax HEW40_Nss1,(MCS0)_2TX	12.65
802.11ax HEW80_Nss1,(MCS0)_2TX	5.73
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.40
802.11ax HEW20_Nss1,(MCS0)_2TX	13.52
802.11ax HEW40_Nss1,(MCS0)_2TX	12.06
802.11ax HEW80_Nss1,(MCS0)_2TX	6.34

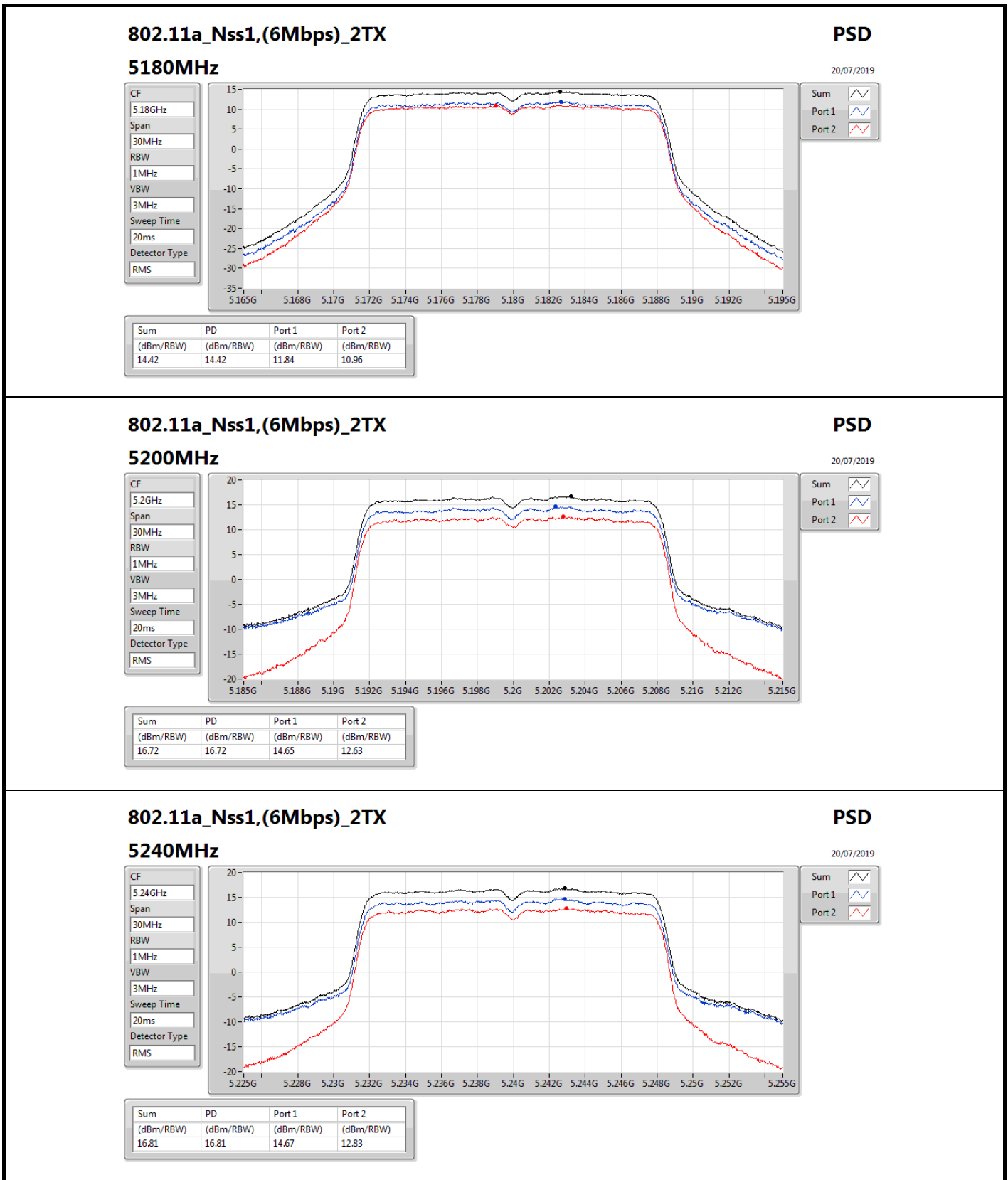
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

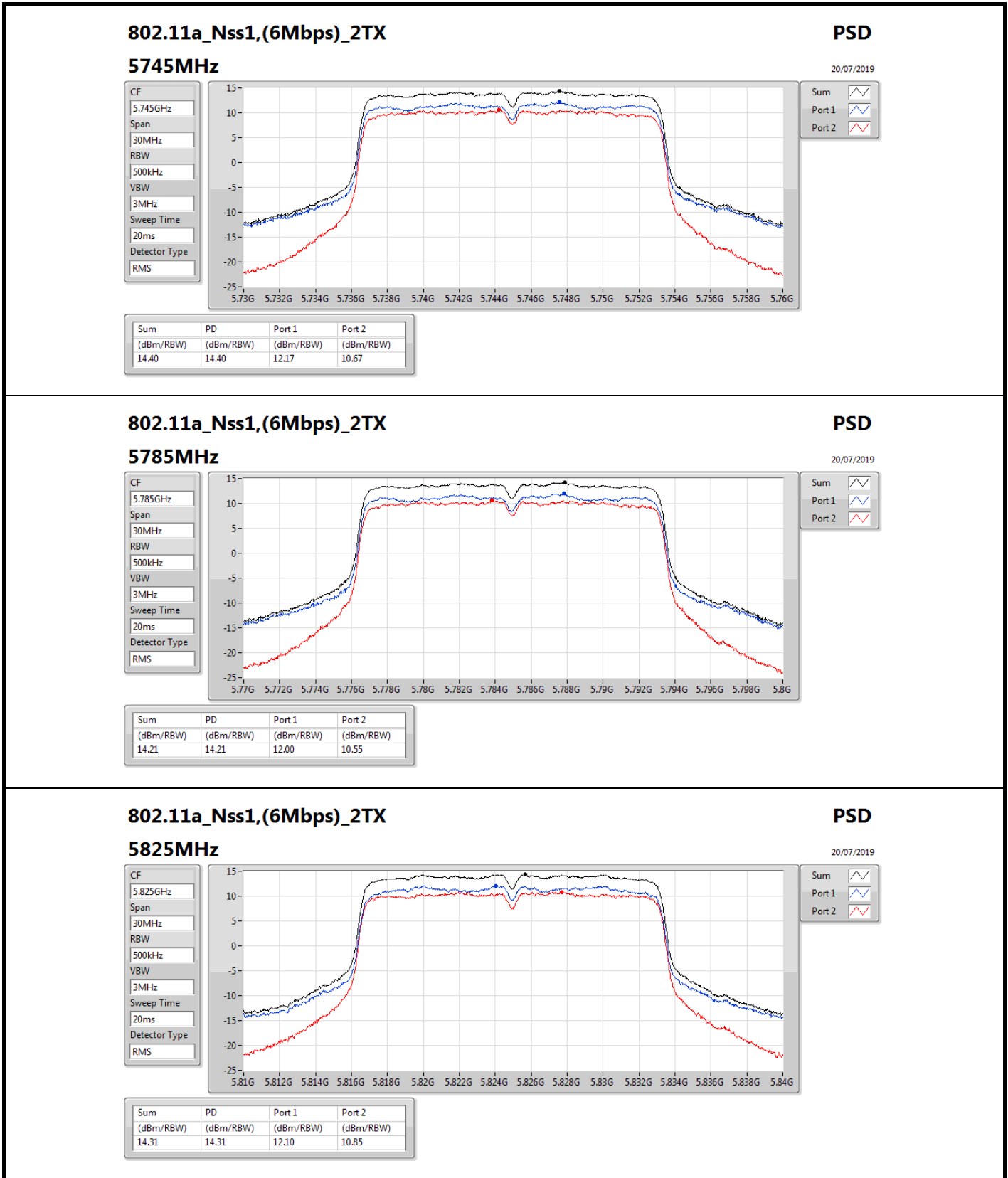


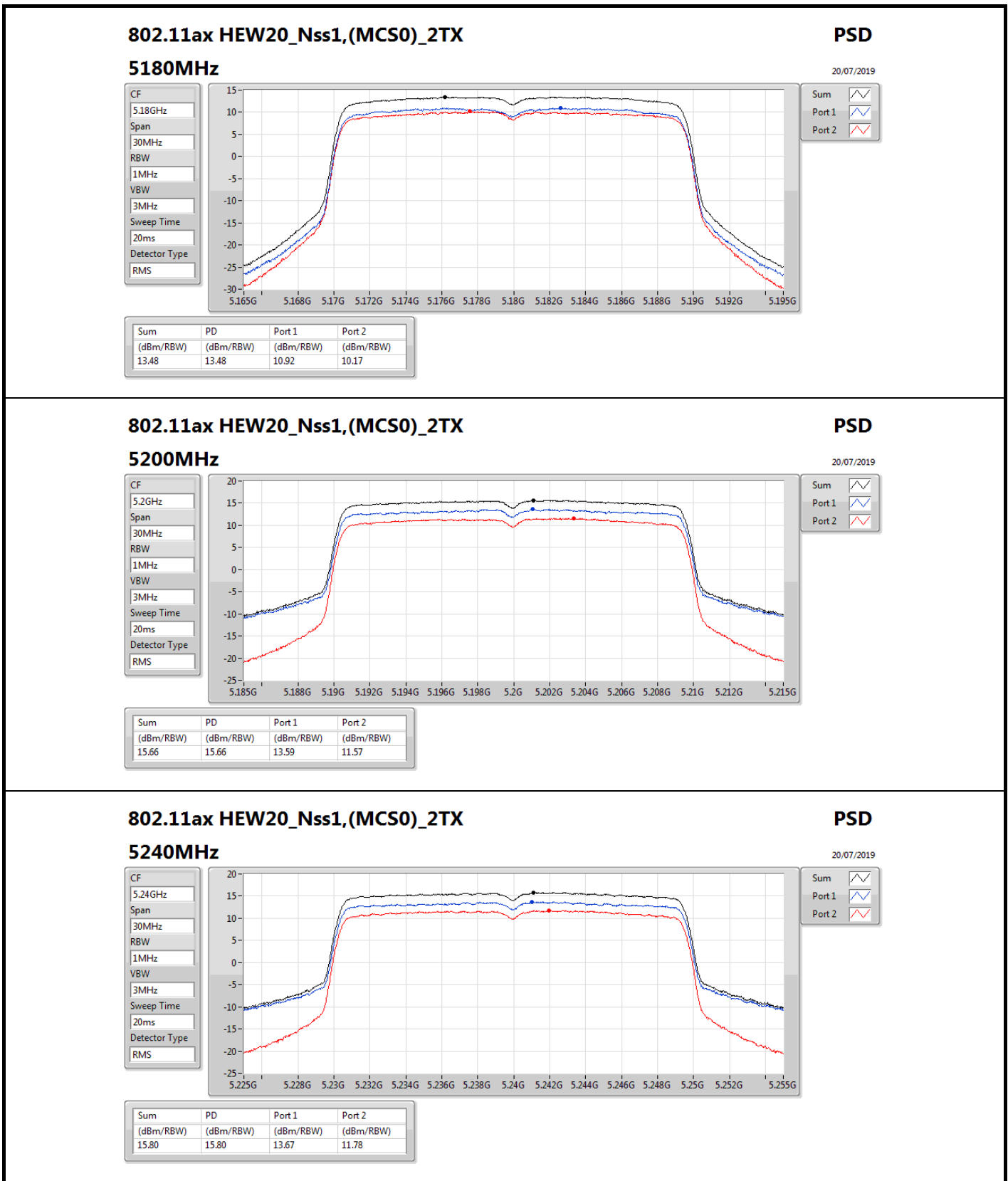
Result

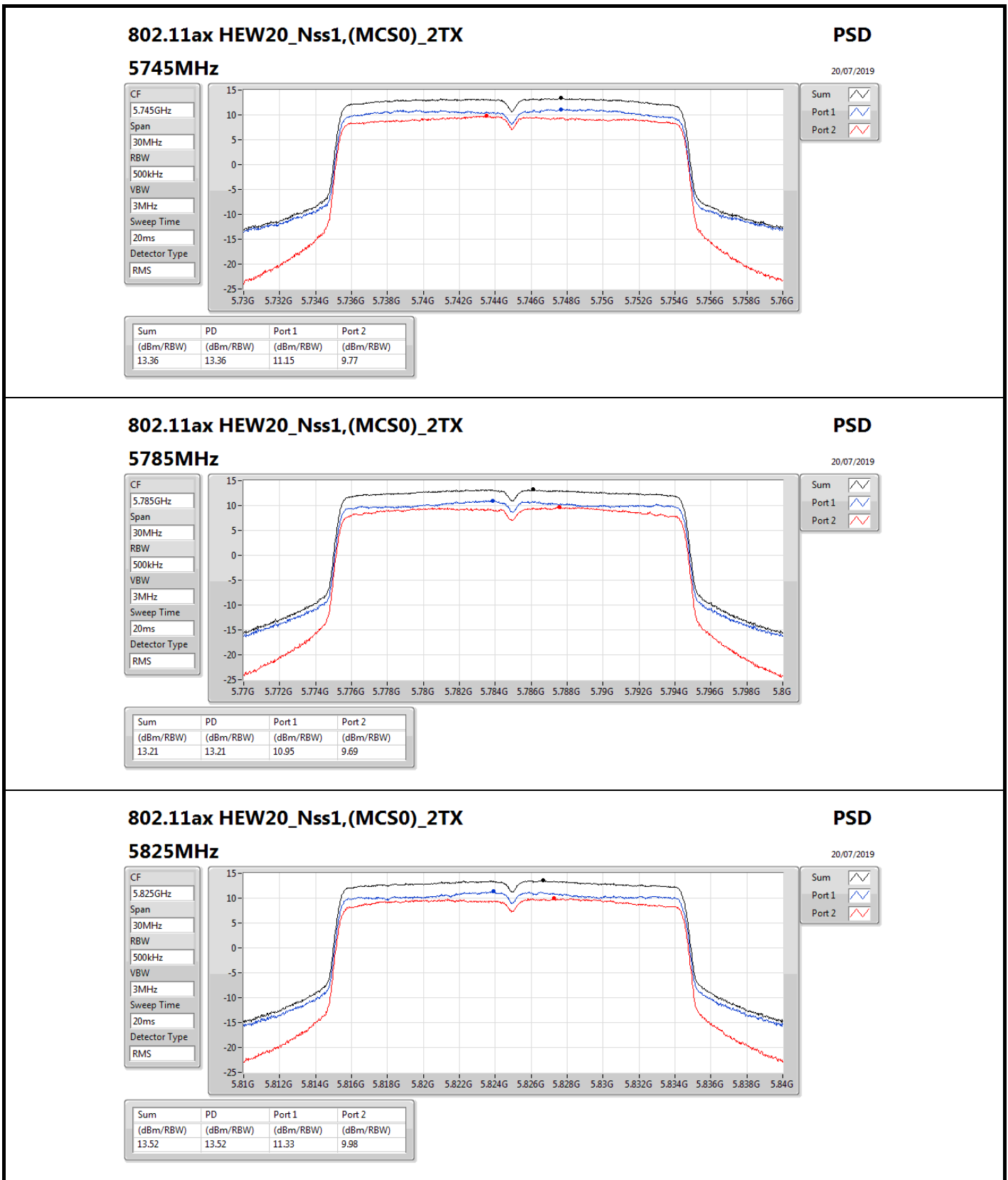
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.19	11.84	10.96	14.42	17.00
5200MHz	Pass	4.19	14.65	12.63	16.72	17.00
5240MHz	Pass	4.19	14.67	12.83	16.81	17.00
5745MHz	Pass	4.19	12.17	10.67	14.40	30.00
5785MHz	Pass	4.19	12.00	10.55	14.21	30.00
5825MHz	Pass	4.19	12.10	10.85	14.31	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.19	10.92	10.17	13.48	17.00
5200MHz	Pass	4.19	13.59	11.57	15.66	17.00
5240MHz	Pass	4.19	13.67	11.78	15.80	17.00
5745MHz	Pass	4.19	11.15	9.77	13.36	30.00
5785MHz	Pass	4.19	10.95	9.69	13.21	30.00
5825MHz	Pass	4.19	11.33	9.98	13.52	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.19	7.18	6.53	9.76	17.00
5230MHz	Pass	4.19	10.15	9.23	12.65	17.00
5755MHz	Pass	4.19	9.02	8.69	11.63	30.00
5795MHz	Pass	4.19	9.39	9.04	12.06	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.19	3.30	2.32	5.73	17.00
5775MHz	Pass	4.19	3.64	3.32	6.34	30.00

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;









802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

PSD

20/07/2019

CF
5.825GHz

Span
30MHz

RBW
500kHz

VBW
3MHz

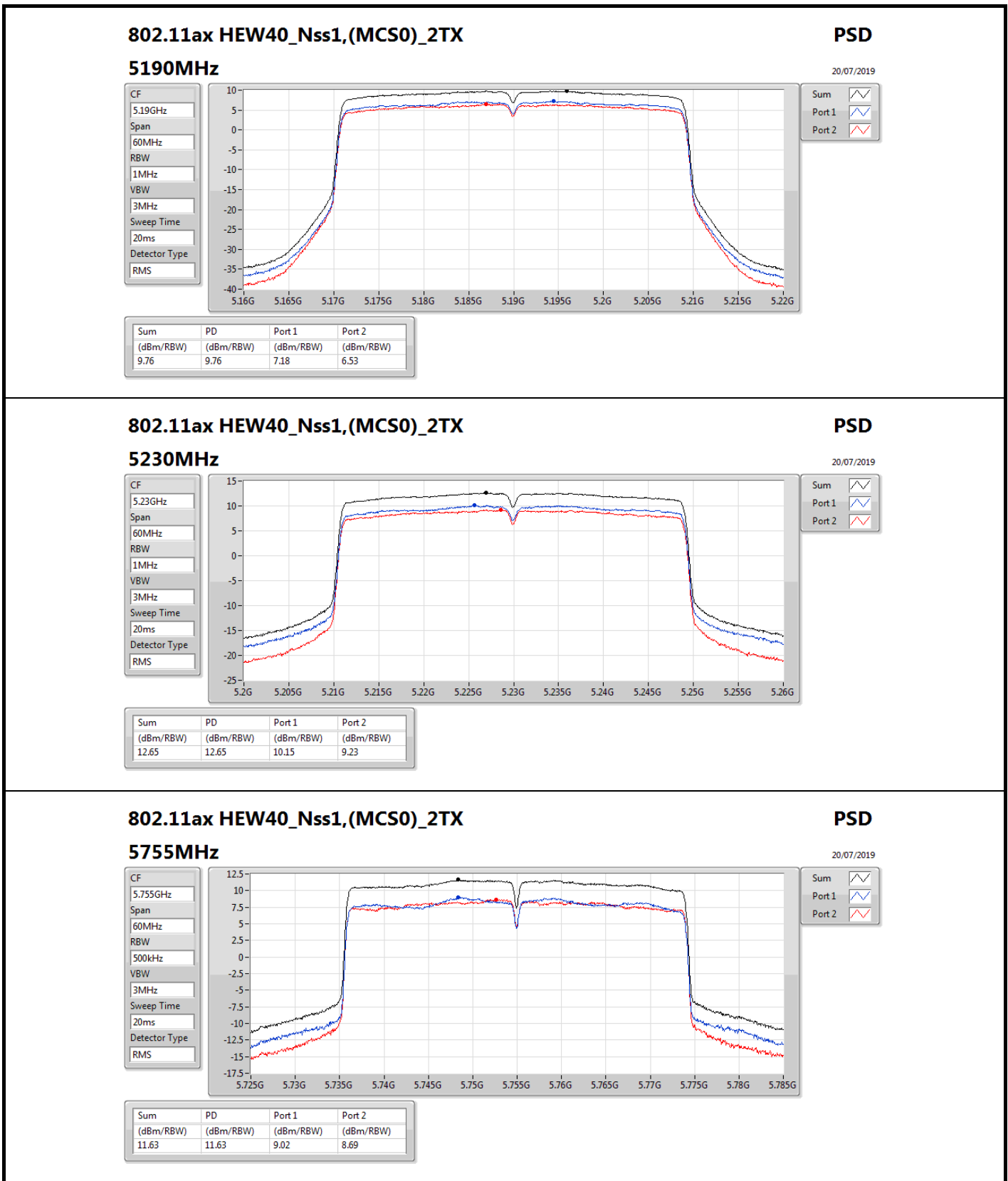
Sweep Time
20ms

Detector Type
RMS

Sum

Port 1

Port 2



802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz

PSD

20/07/2019

CF
5.755GHz

Span
60MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

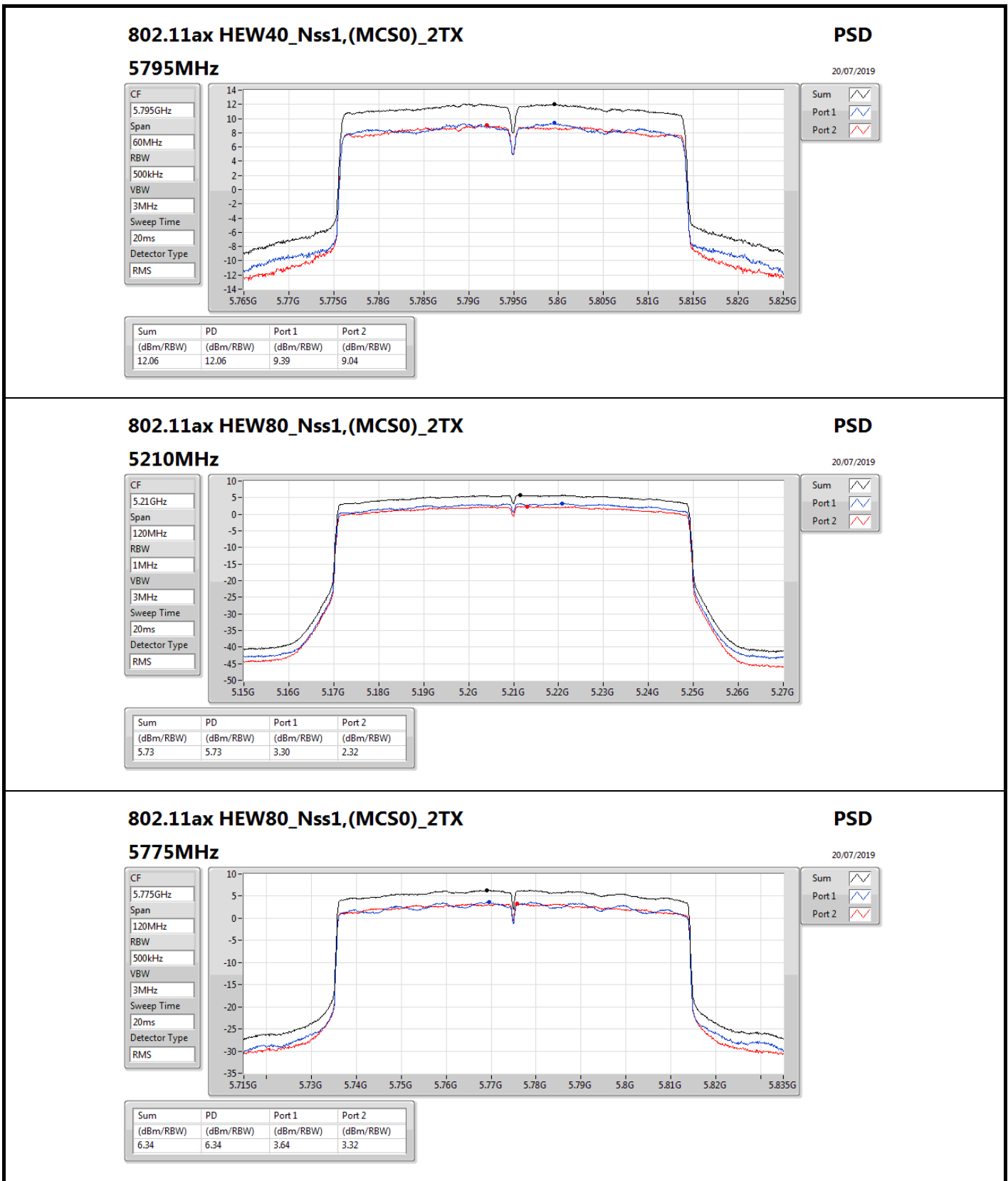
Detector Type
RMS



Sum

Port 1

Port 2





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.87
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	9.79
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.68
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.44
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.16
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.22

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

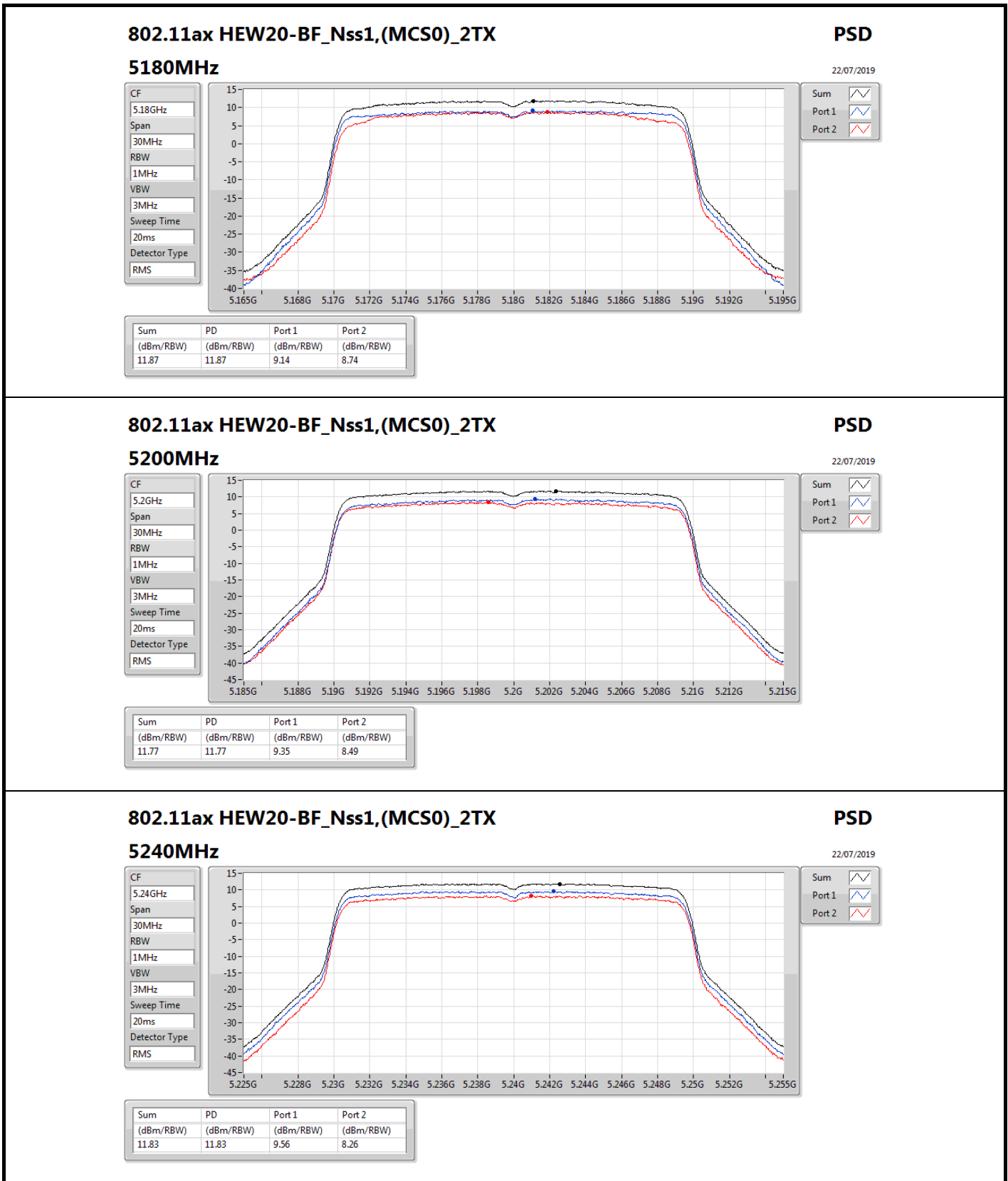


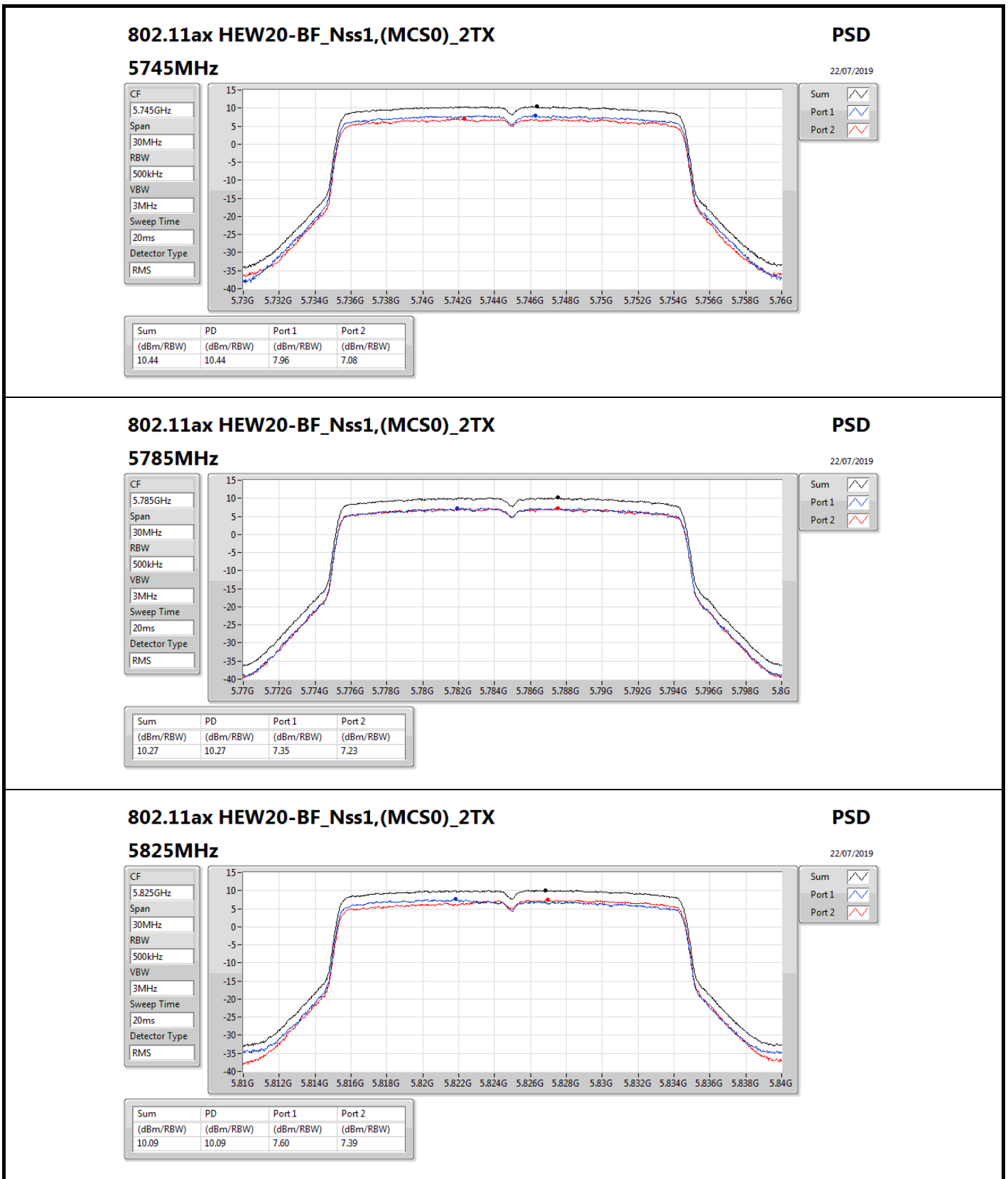
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.19	9.14	8.74	11.87	17.00
5200MHz	Pass	4.19	9.35	8.49	11.77	17.00
5240MHz	Pass	4.19	9.56	8.26	11.83	17.00
5745MHz	Pass	4.19	7.96	7.08	10.44	30.00
5785MHz	Pass	4.19	7.35	7.23	10.27	30.00
5825MHz	Pass	4.19	7.60	7.39	10.09	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.19	7.39	6.34	9.71	17.00
5230MHz	Pass	4.19	7.67	5.92	9.79	17.00
5755MHz	Pass	4.19	5.71	5.37	8.16	30.00
5795MHz	Pass	4.19	5.16	5.52	7.95	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.19	3.41	2.36	5.68	17.00
5775MHz	Pass	4.19	2.10	2.70	5.22	30.00

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;





802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz

PSD

22/07/2019

CF
5.825GHz

Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

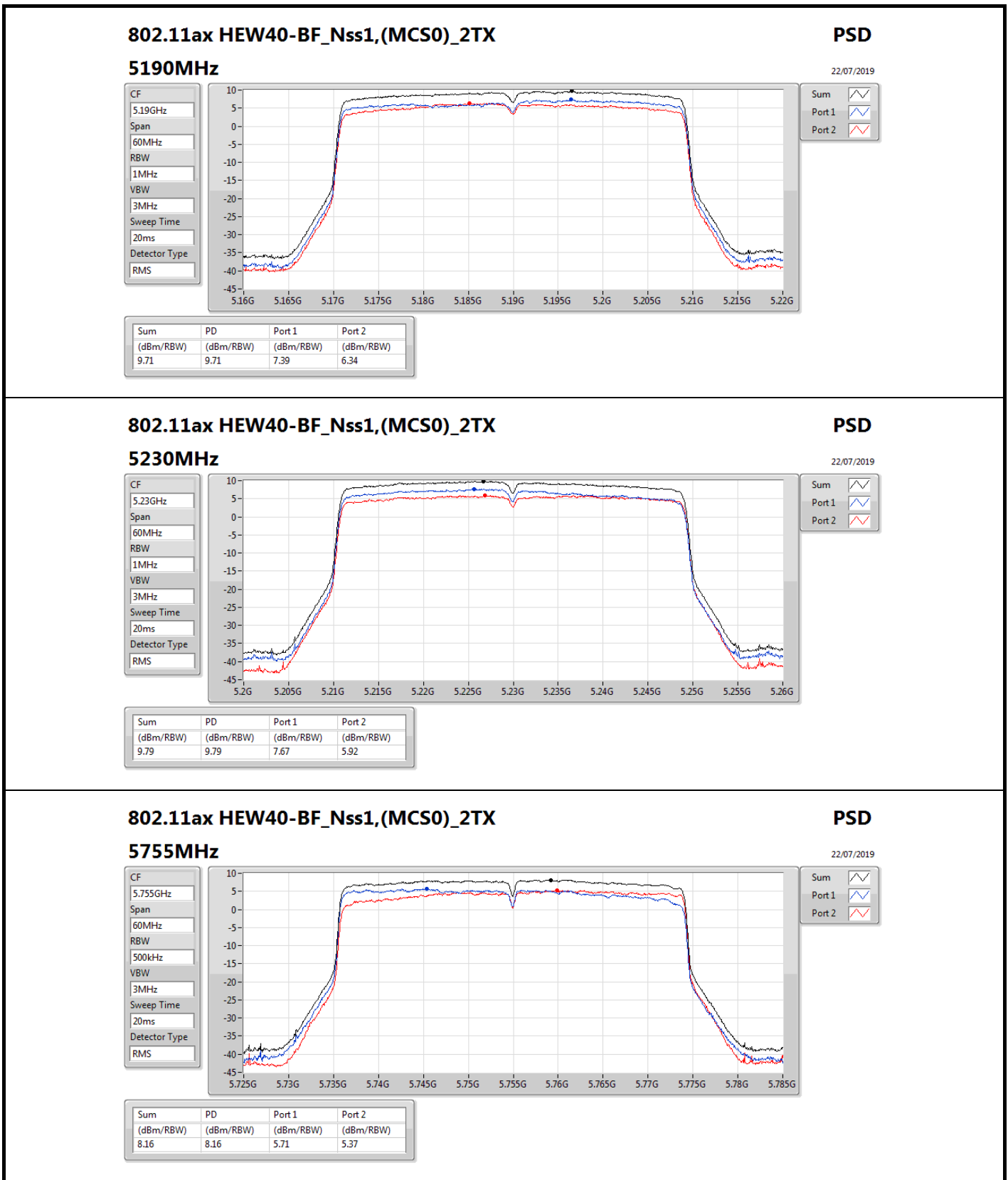
Detector Type
RMS

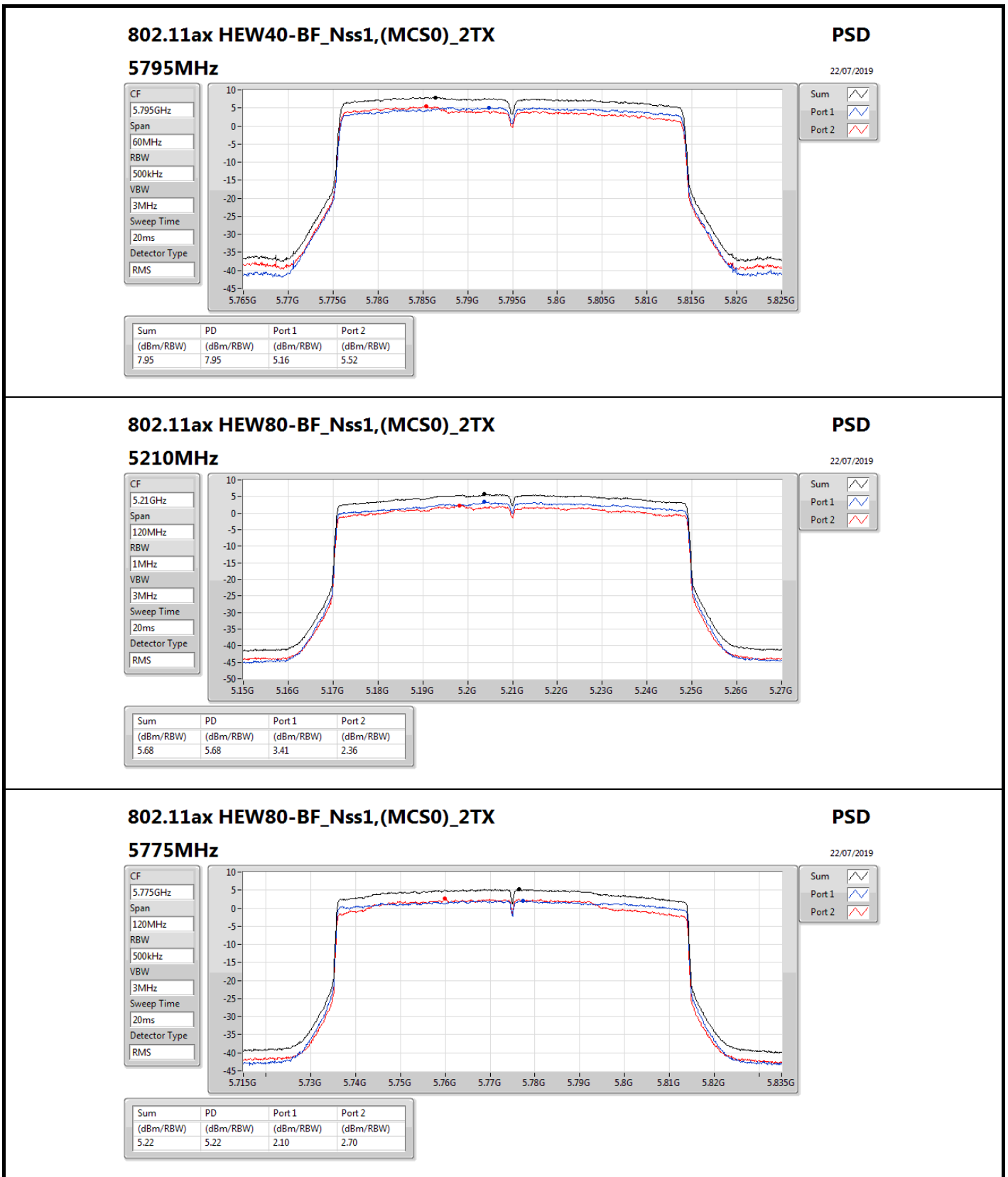


Sum 

Port 1 

Port 2 





802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz

PSD

22/07/2019

CF
5.775GHz

Span
120MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

Sum

Port 1

Port 2



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.66
802.11ax HEW20_Nss1,(MCS0)_4TX	15.35
802.11ax HEW40_Nss1,(MCS0)_4TX	12.97
802.11ax HEW80_Nss1,(MCS0)_4TX	8.47
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.75
802.11ax HEW20_Nss1,(MCS0)_4TX	15.04
802.11ax HEW40_Nss1,(MCS0)_4TX	11.90
802.11ax HEW80_Nss1,(MCS0)_4TX	8.77

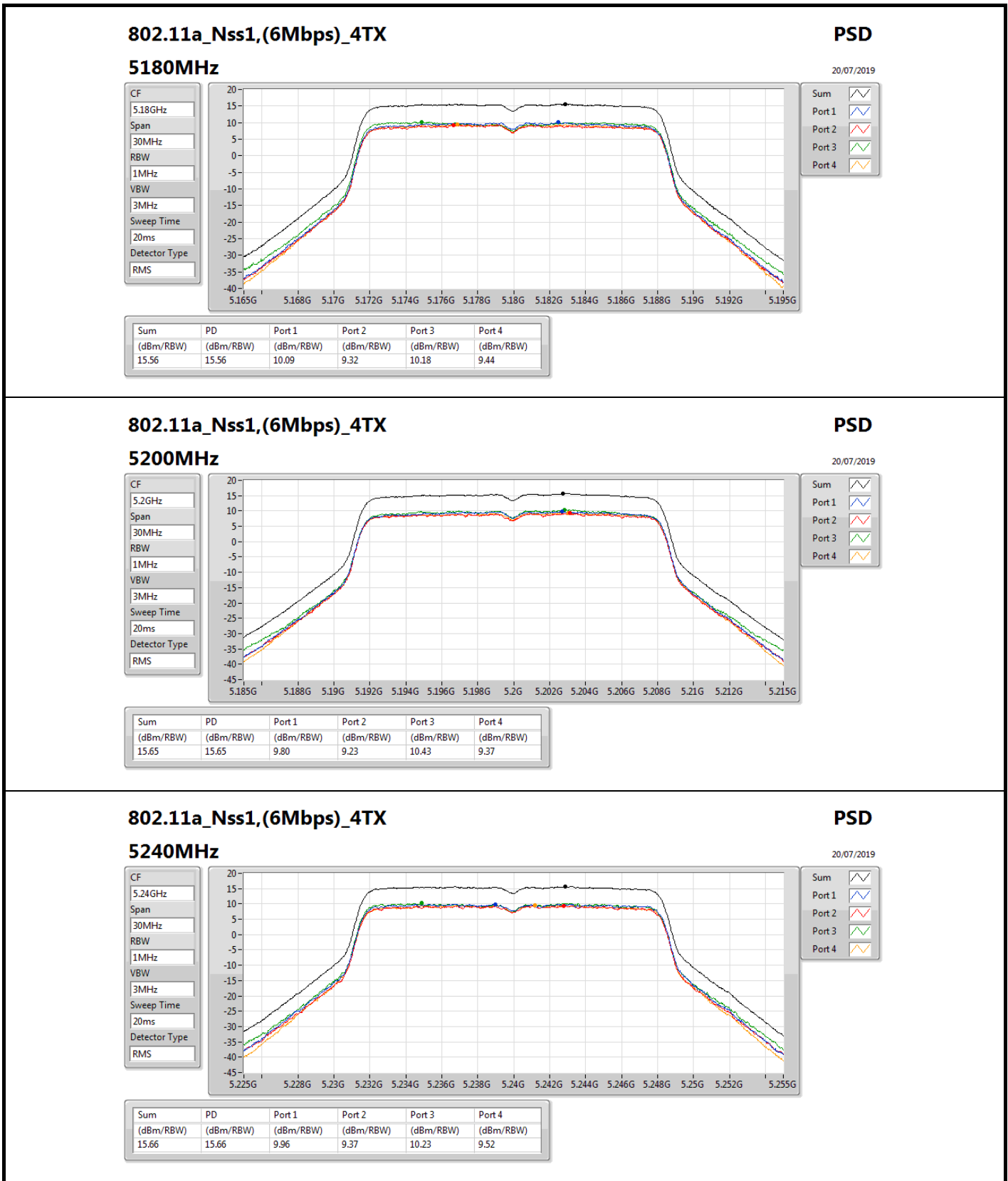
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

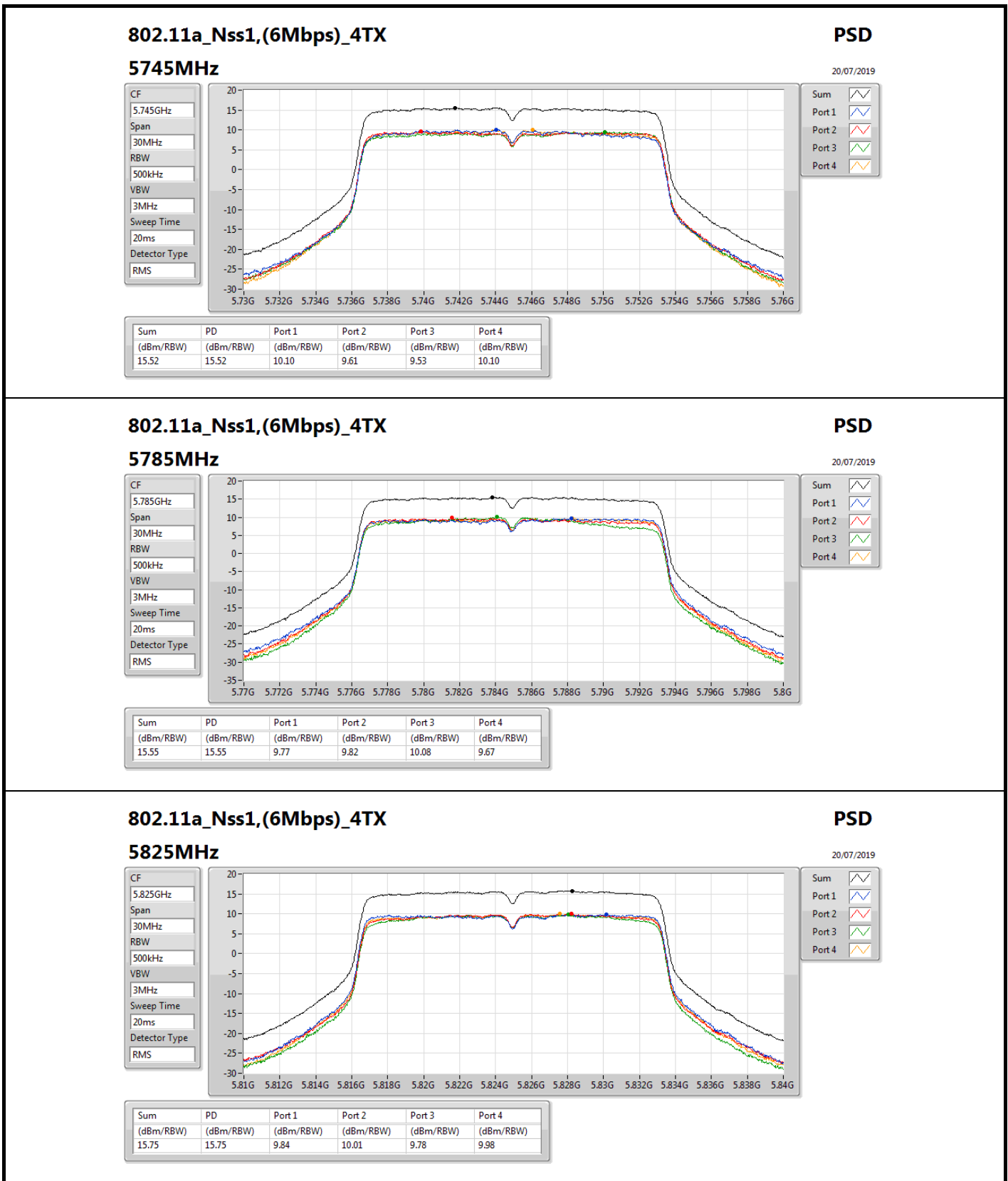


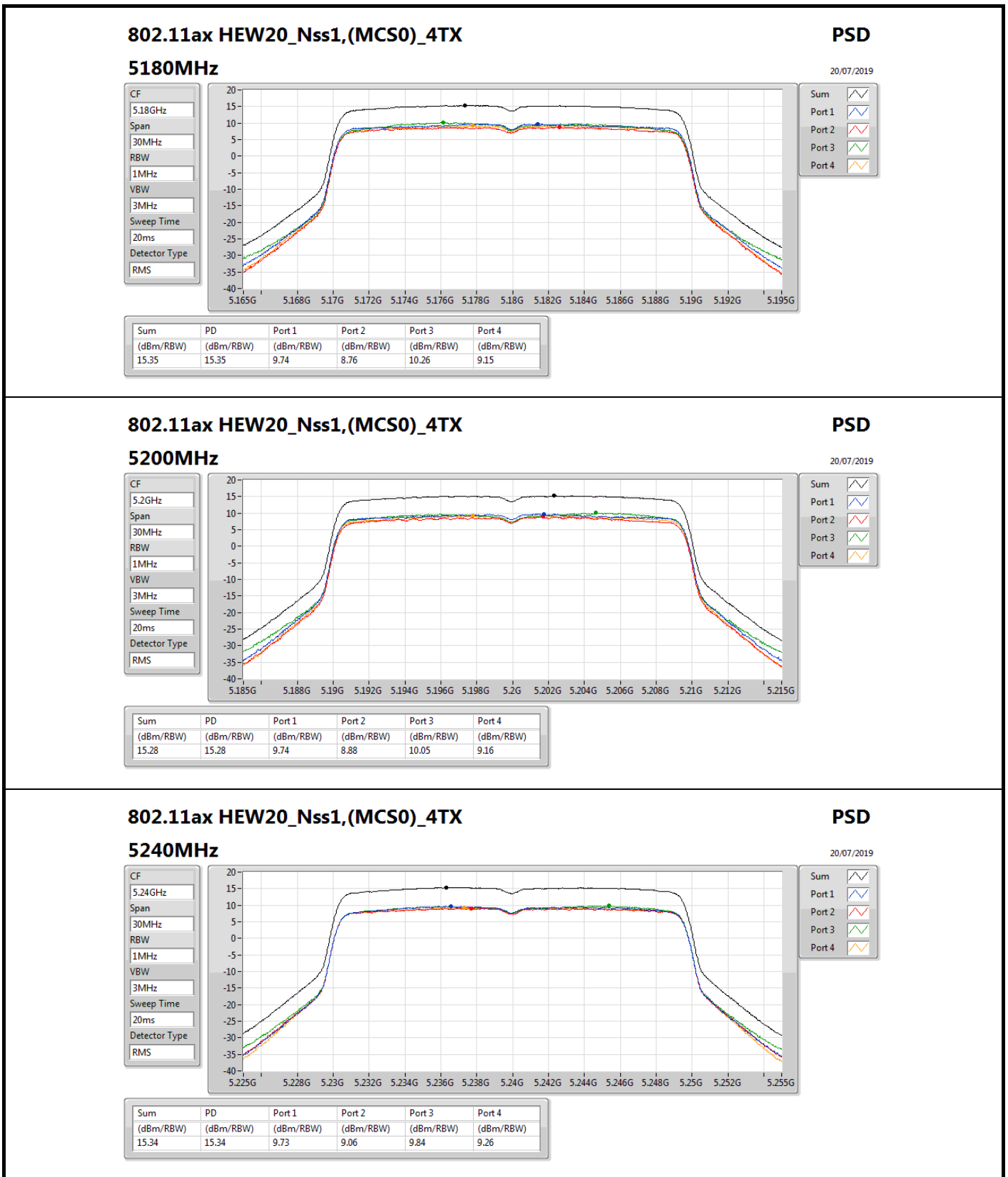
Result

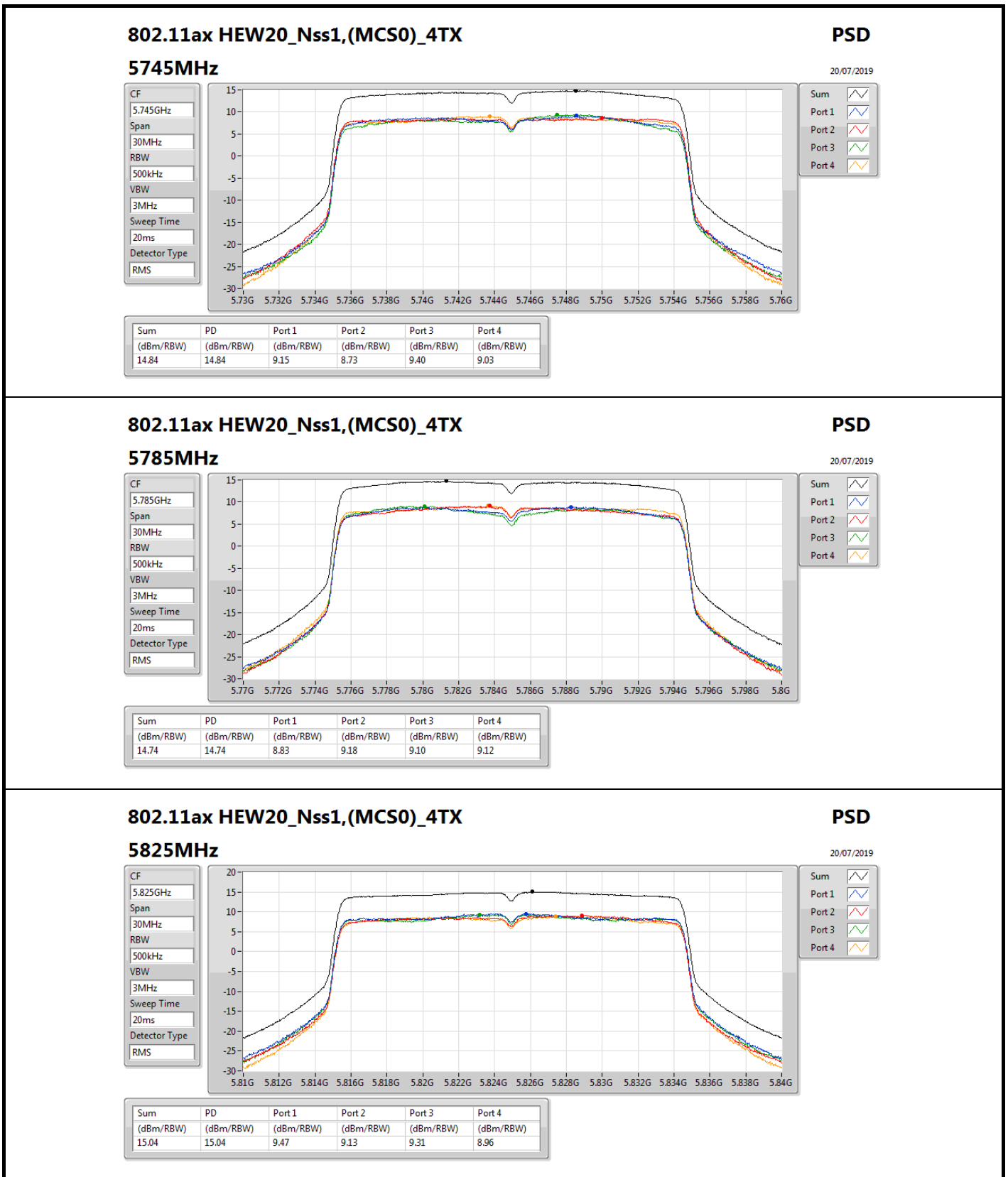
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.33	10.09	9.32	10.18	9.44	15.56	15.67
5200MHz	Pass	7.33	9.80	9.23	10.43	9.37	15.65	15.67
5240MHz	Pass	7.33	9.96	9.37	10.23	9.52	15.66	15.67
5745MHz	Pass	7.33	10.10	9.61	9.53	10.10	15.52	28.67
5785MHz	Pass	7.33	9.77	9.82	10.08	9.67	15.55	28.67
5825MHz	Pass	7.33	9.84	10.01	9.78	9.98	15.75	28.67
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.33	9.74	8.76	10.26	9.15	15.35	15.67
5200MHz	Pass	7.33	9.74	8.88	10.05	9.16	15.28	15.67
5240MHz	Pass	7.33	9.73	9.06	9.84	9.26	15.34	15.67
5745MHz	Pass	7.33	9.15	8.73	9.40	9.03	14.84	28.67
5785MHz	Pass	7.33	8.83	9.18	9.10	9.12	14.74	28.67
5825MHz	Pass	7.33	9.47	9.13	9.31	8.96	15.04	28.67
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.33	5.90	5.20	6.27	5.41	11.56	15.67
5230MHz	Pass	7.33	7.31	6.54	7.73	6.90	12.97	15.67
5755MHz	Pass	7.33	6.17	5.80	6.78	6.04	11.90	28.67
5795MHz	Pass	7.33	5.94	5.71	6.60	6.16	11.84	28.67
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.33	2.77	2.04	3.11	2.45	8.47	15.67
5775MHz	Pass	7.33	2.99	2.72	3.46	2.80	8.77	28.67

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;









802.11ax HEW20_Nss1,(MCS0)_4TX

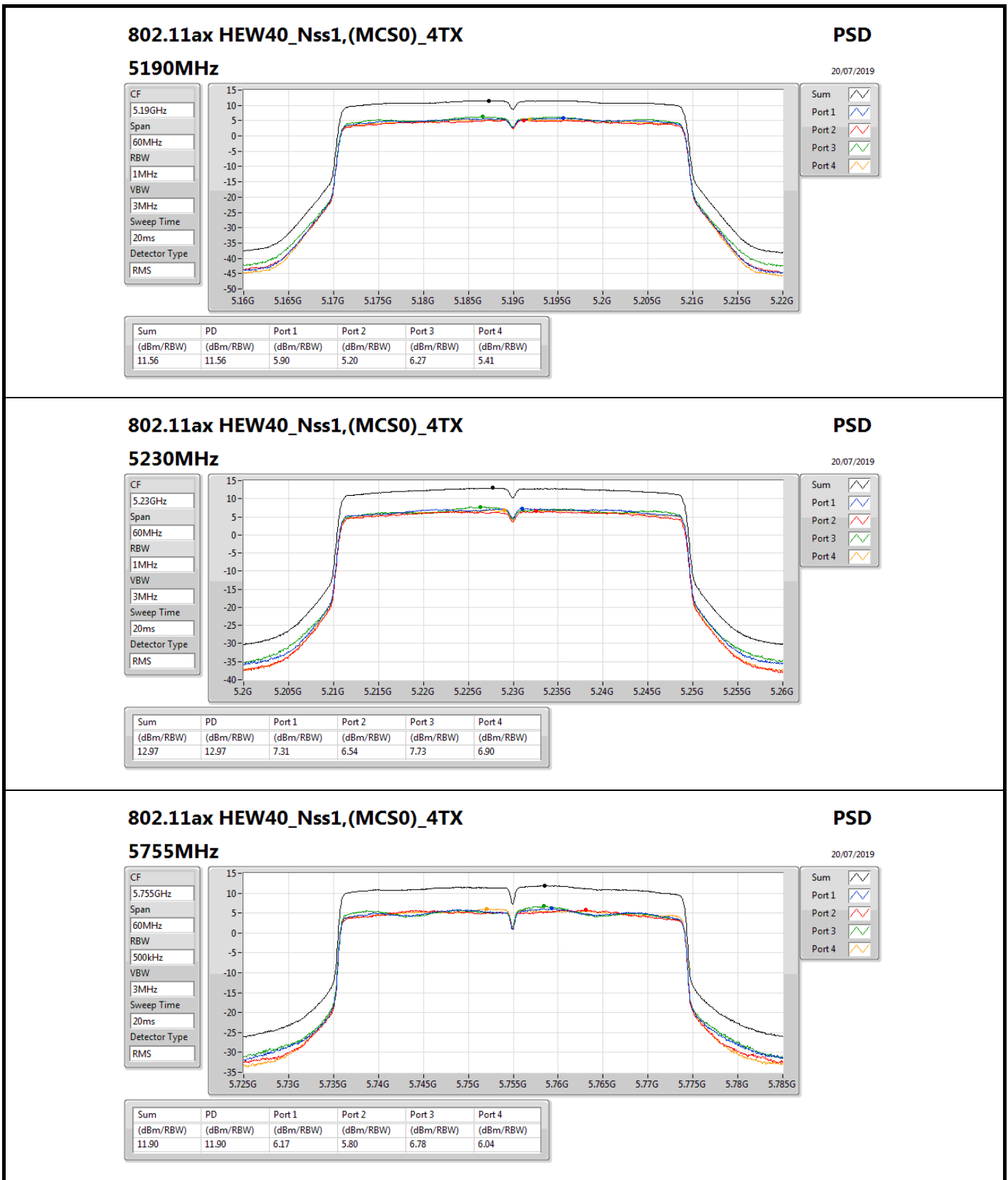
5825MHz

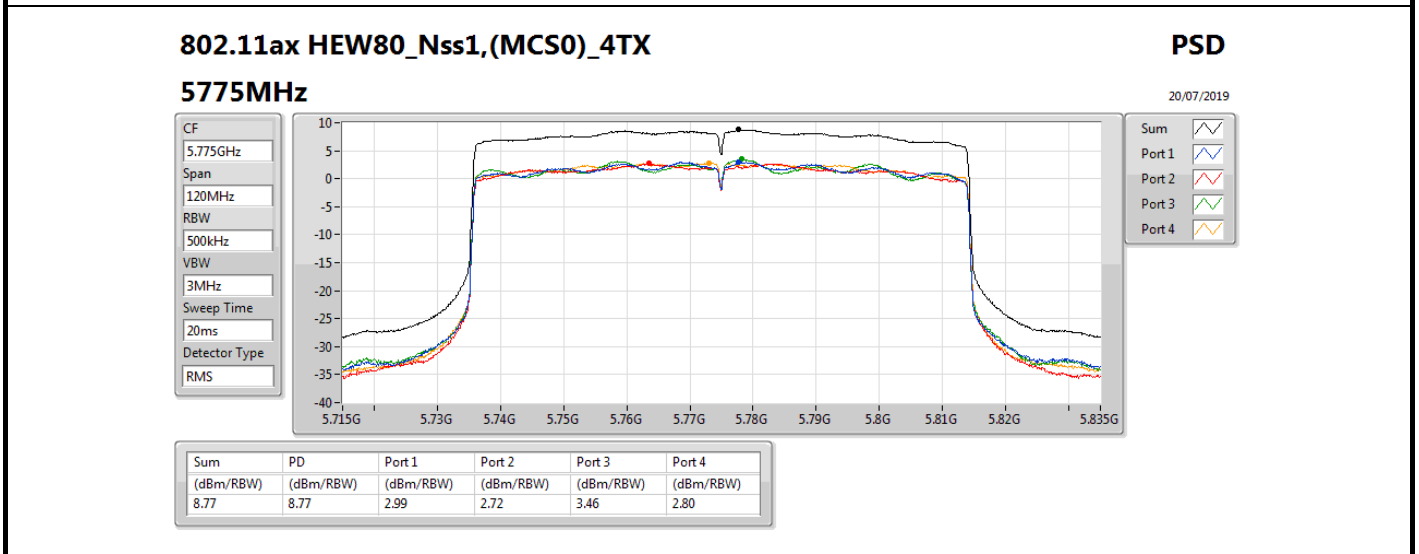
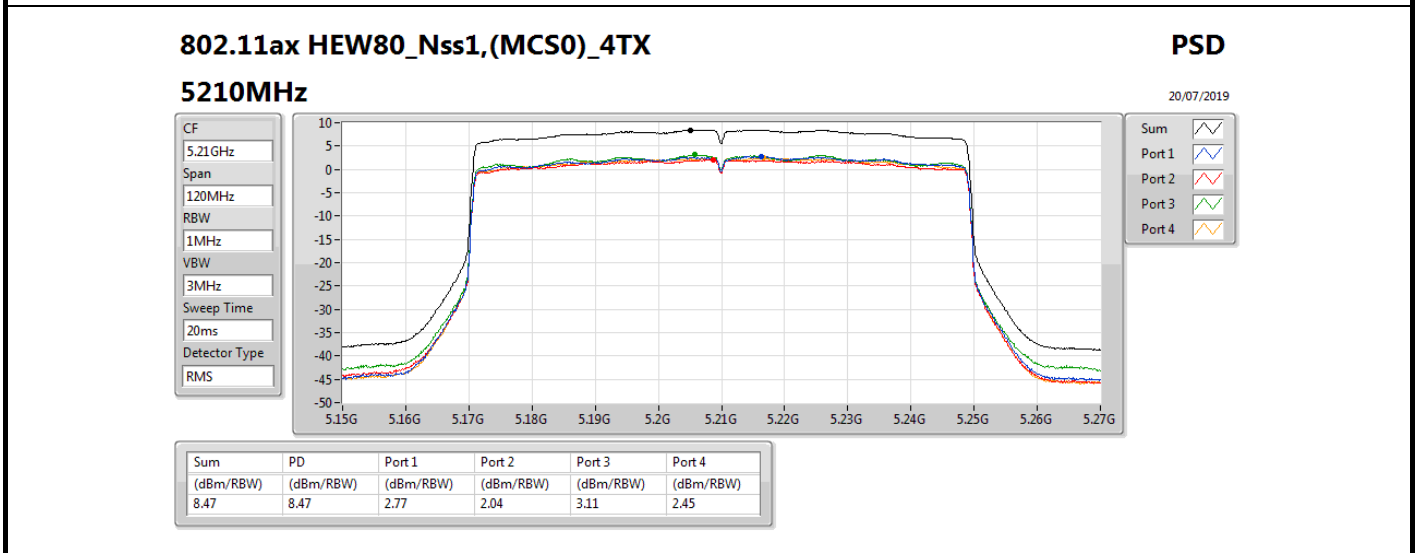
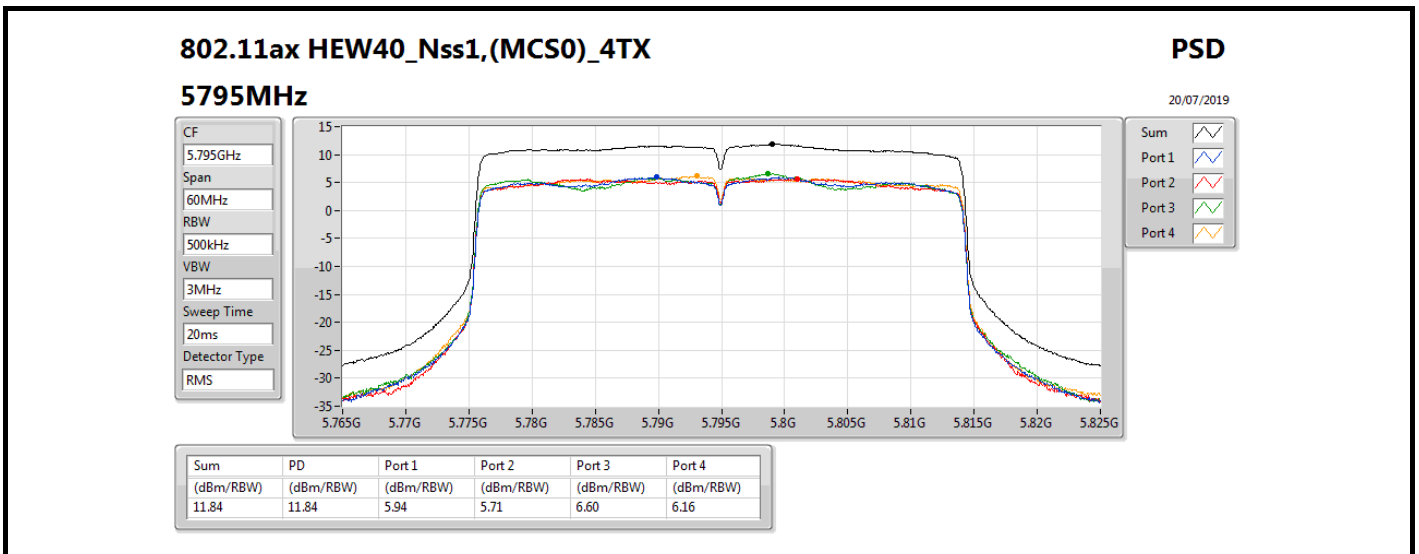
PSD

20/07/2019

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.04	15.04	9.47	9.13	9.31	8.96

Sum	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.04	9.47	9.13	9.31	8.96







Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	14.04
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.65
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	8.24
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.20
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.66
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	7.67

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)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.33	8.84	7.42	9.38	8.45	14.04	15.67
5200MHz	Pass	7.33	9.45	7.71	8.68	8.04	13.99	15.67
5240MHz	Pass	7.33	8.09	7.69	10.44	8.75	13.75	15.67
5745MHz	Pass	7.33	7.64	6.81	7.39	7.31	12.86	28.67
5785MHz	Pass	7.33	7.72	7.24	6.59	8.35	13.02	28.67
5825MHz	Pass	7.33	7.80	7.13	7.28	7.53	13.20	28.67
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.33	7.78	5.39	5.58	6.15	11.47	15.67
5230MHz	Pass	7.33	6.28	4.96	7.86	5.94	11.65	15.67
5755MHz	Pass	7.33	5.41	5.57	6.65	5.82	11.66	28.67
5795MHz	Pass	7.33	4.99	5.34	4.91	5.29	10.67	28.67
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.33	3.75	2.63	3.16	1.73	8.24	15.67
5775MHz	Pass	7.33	2.76	1.97	1.34	4.06	7.67	28.67

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;

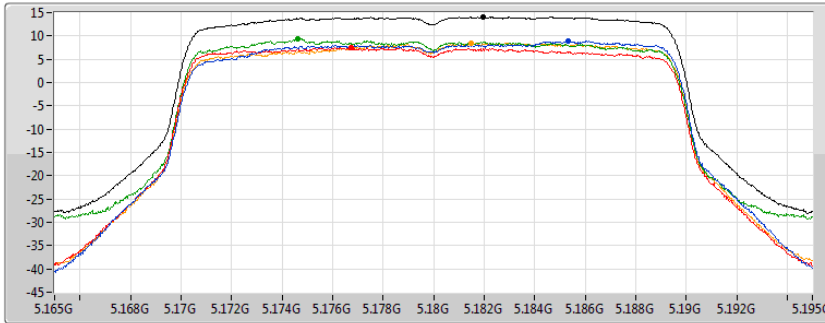
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

20/07/2019

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



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.04	14.04	8.84	7.42	9.38	8.45

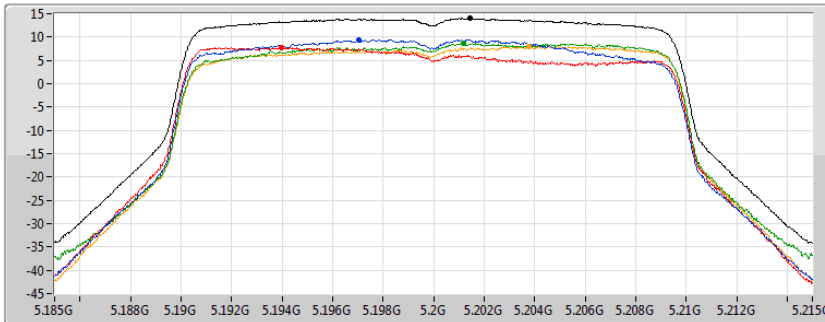
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

20/07/2019

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



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.99	13.99	9.45	7.71	8.68	8.04

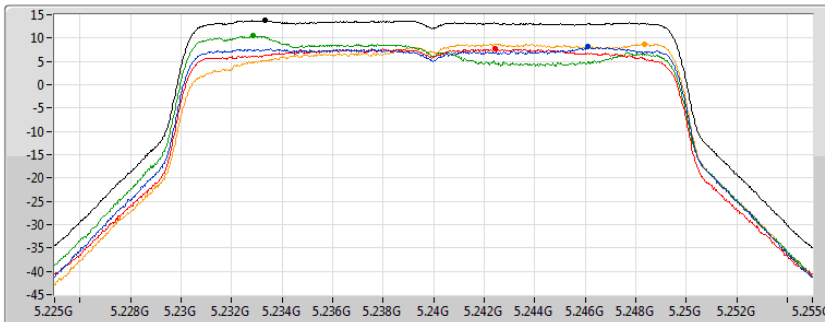
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

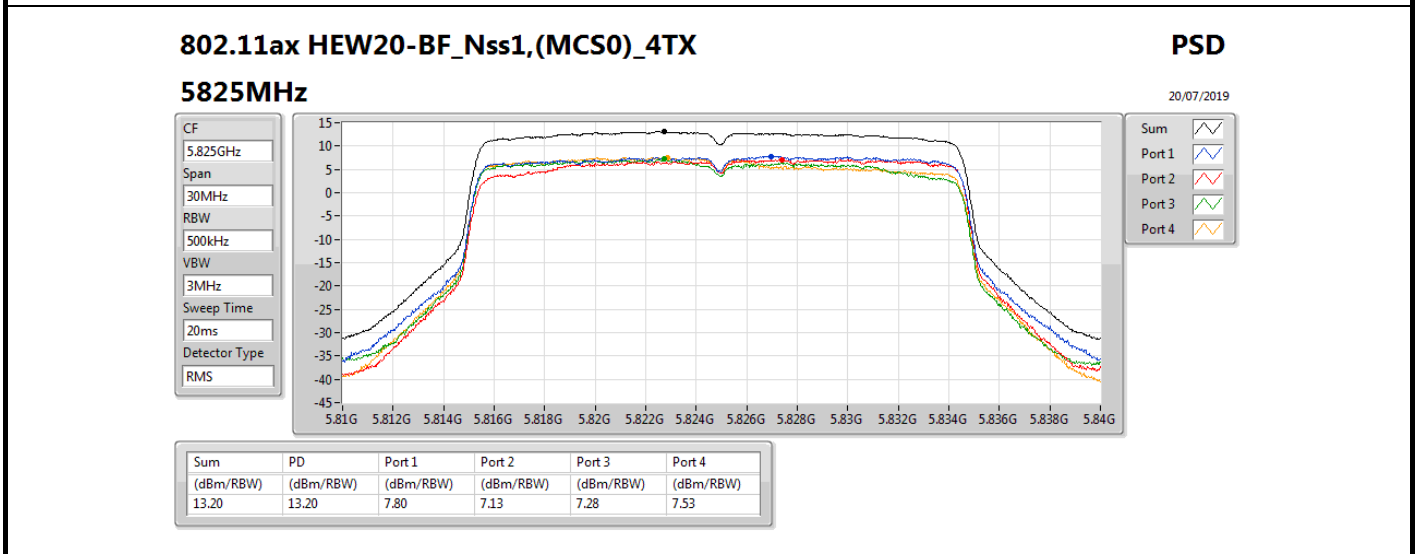
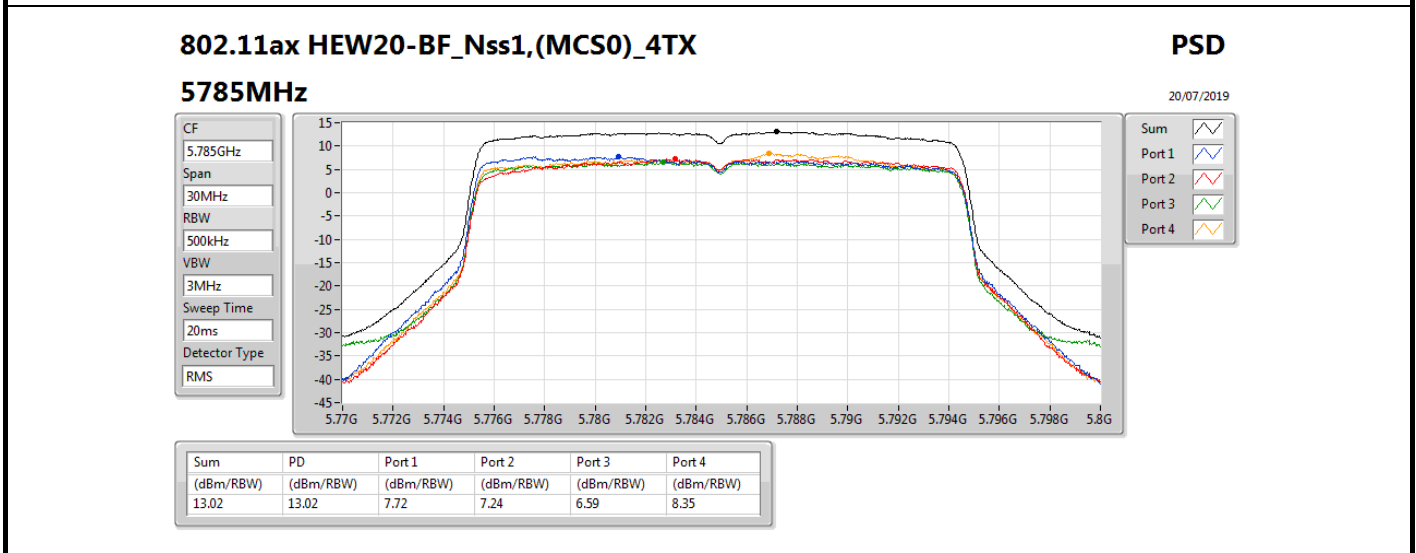
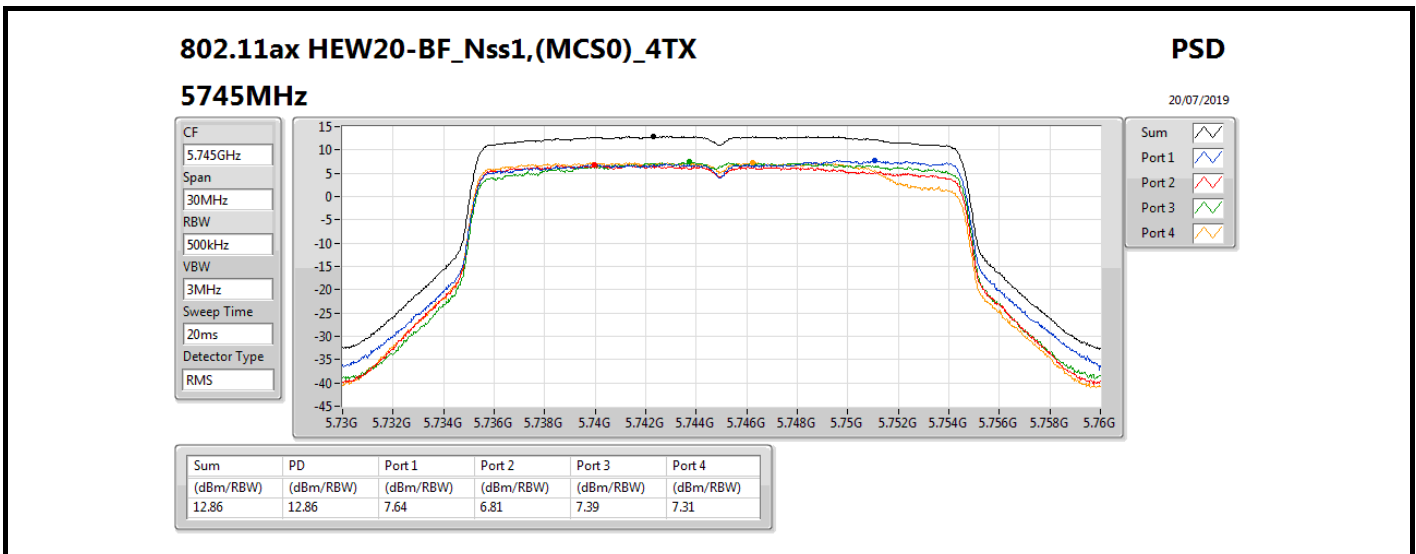
20/07/2019

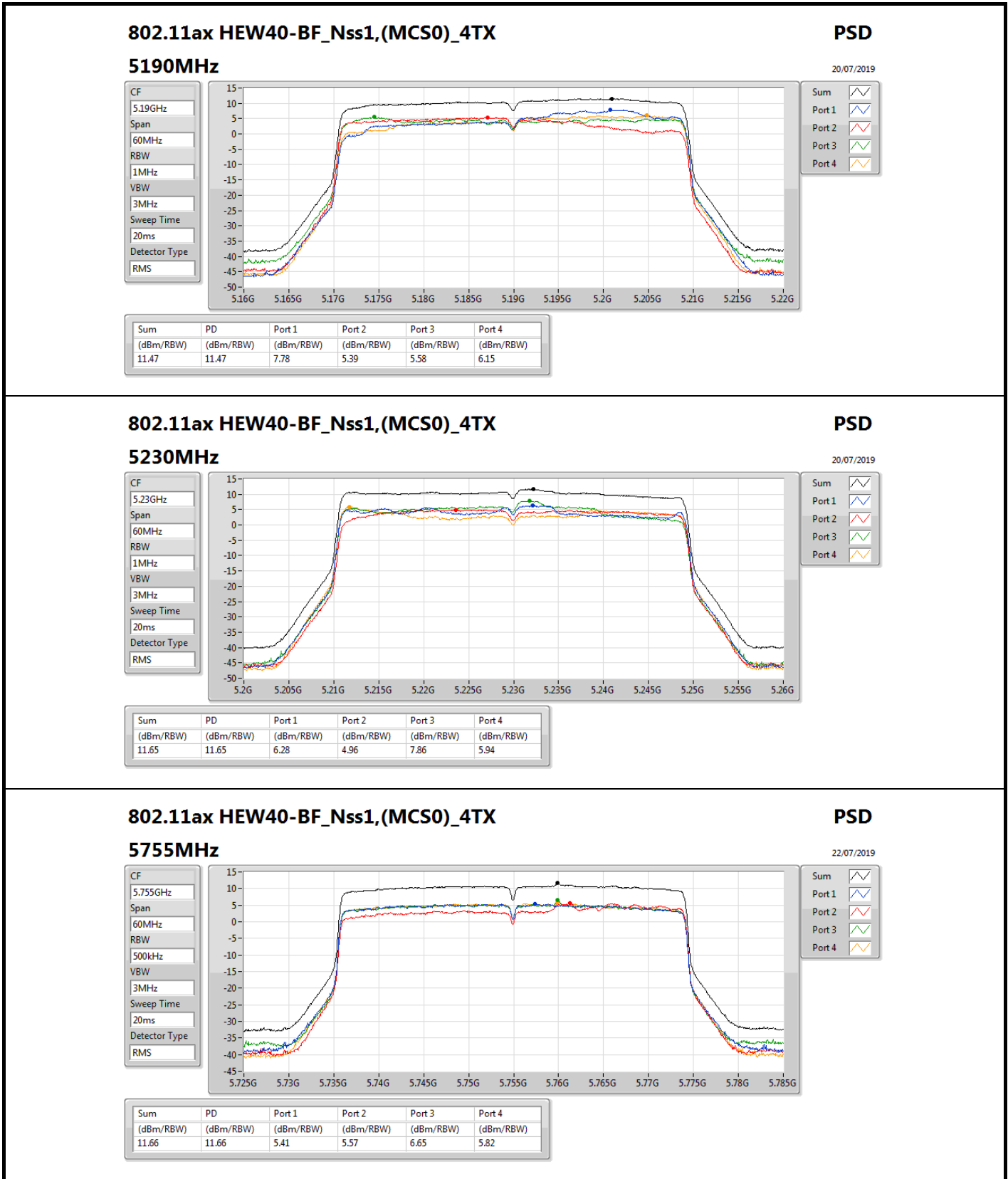
CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

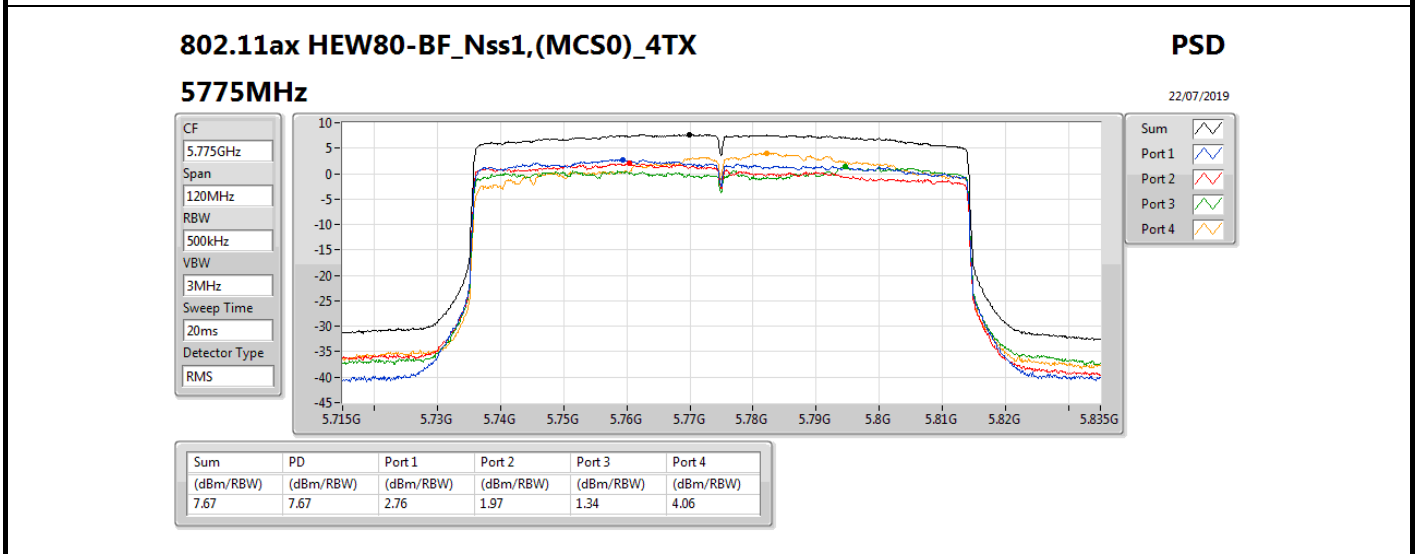
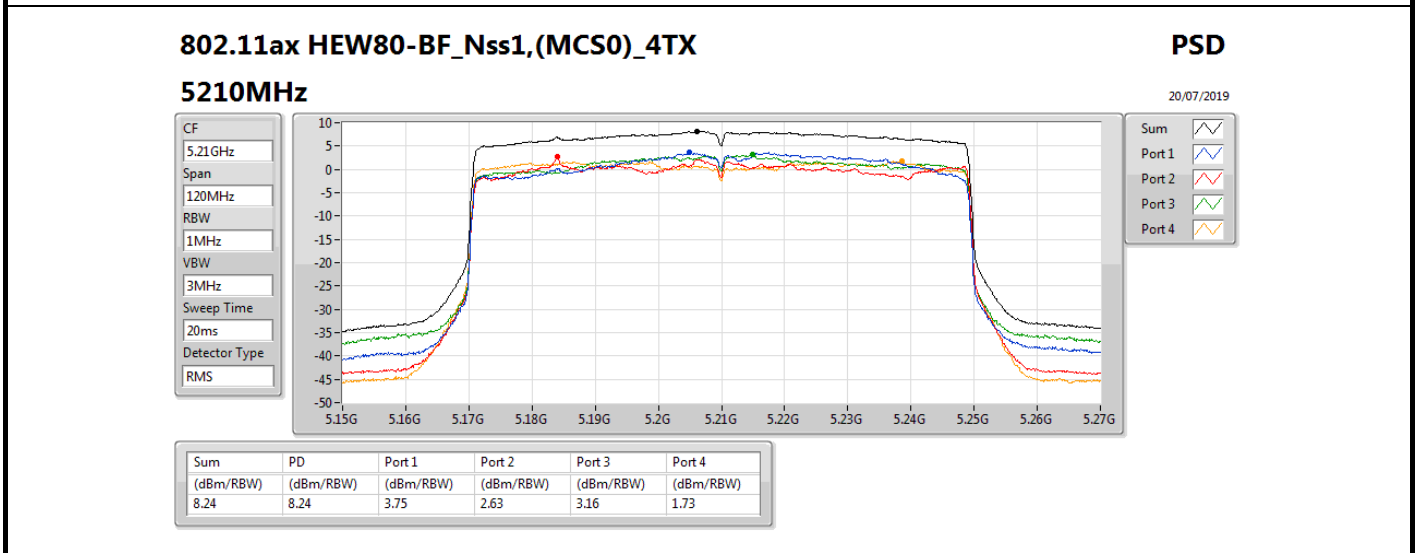
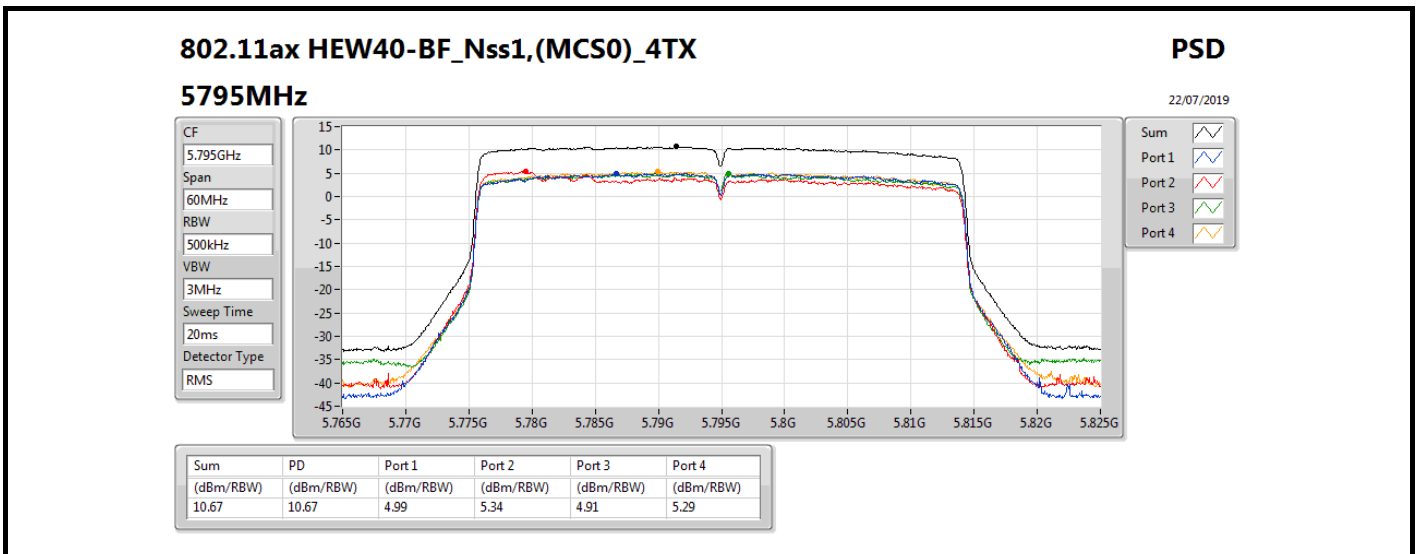


Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.75	13.75	8.09	7.69	10.44	8.75









Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	15.77
802.11ax HEW20_Nss1,(MCS0)_1TX	14.8
802.11ax HEW40_Nss1,(MCS0)_1TX	11.72
802.11ax HEW80_Nss1,(MCS0)_1TX	4.20
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	12.39
802.11ax HEW20_Nss1,(MCS0)_1TX	11.57
802.11ax HEW40_Nss1,(MCS0)_1TX	10.05
802.11ax HEW80_Nss1,(MCS0)_1TX	3.69

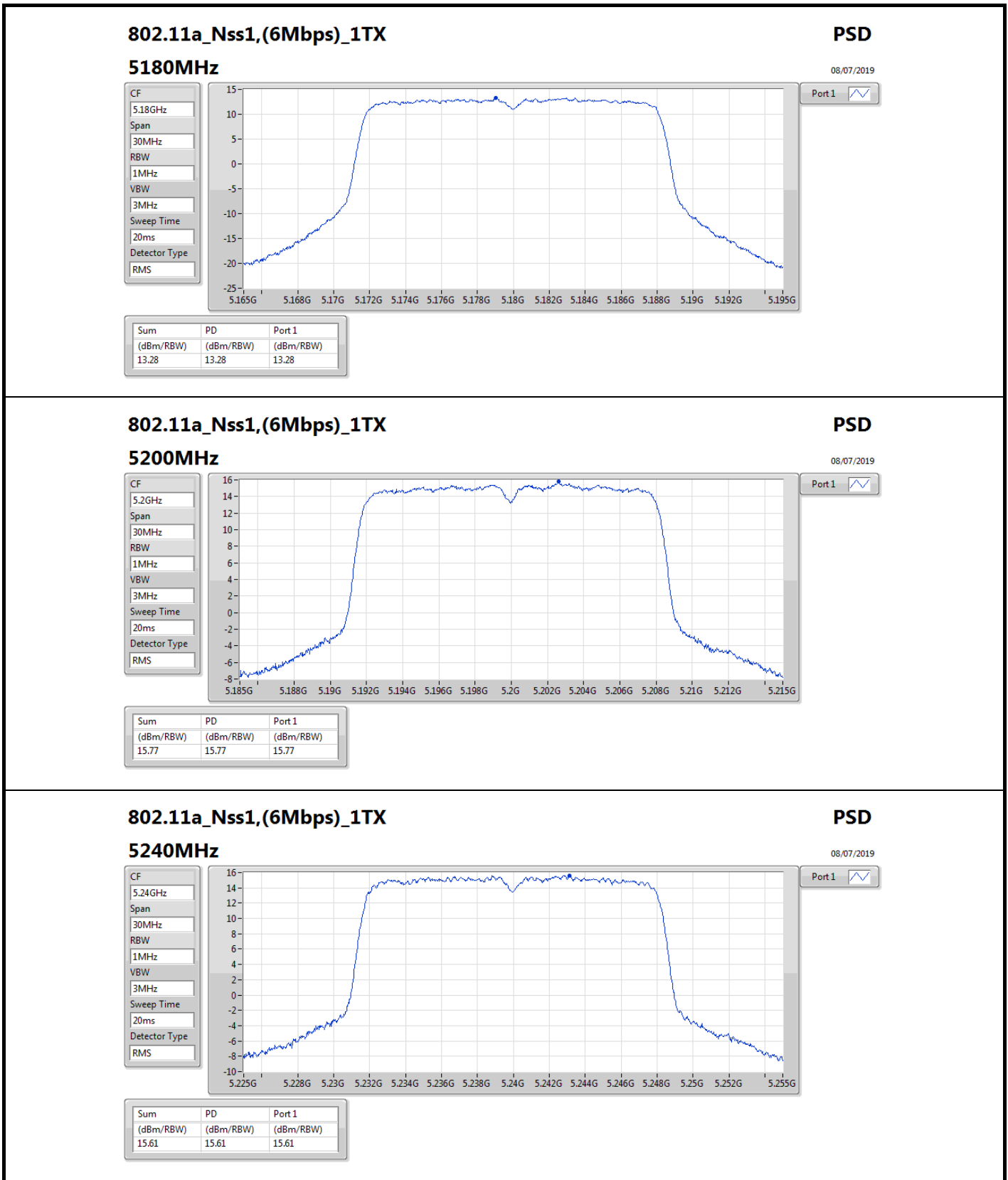
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

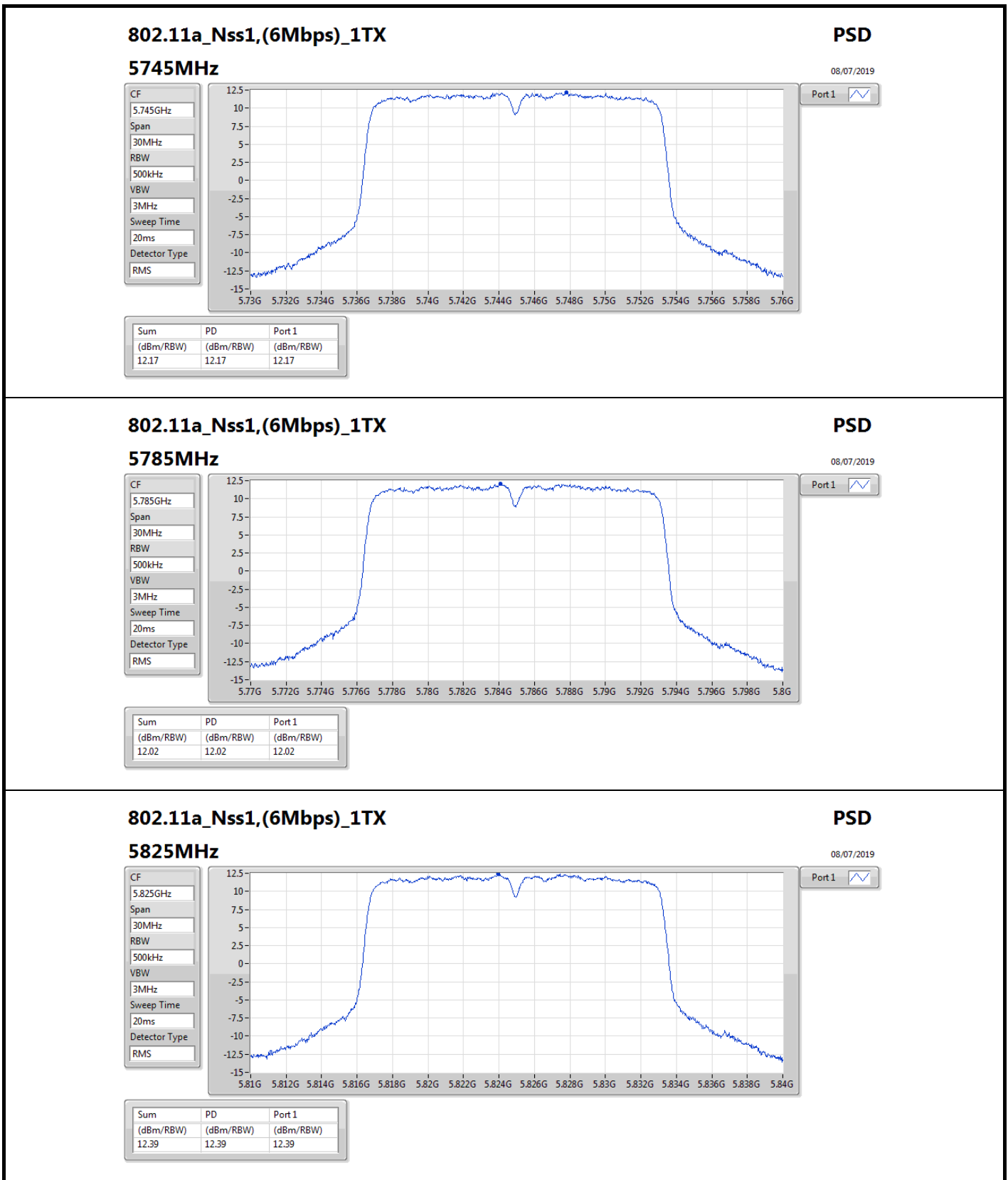


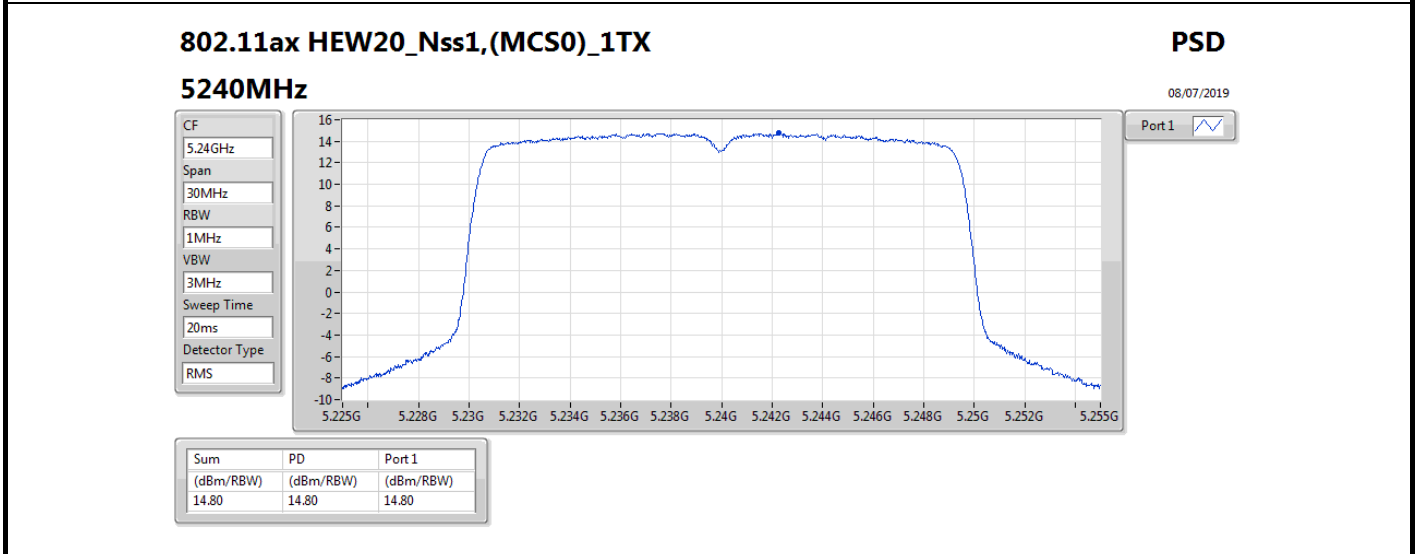
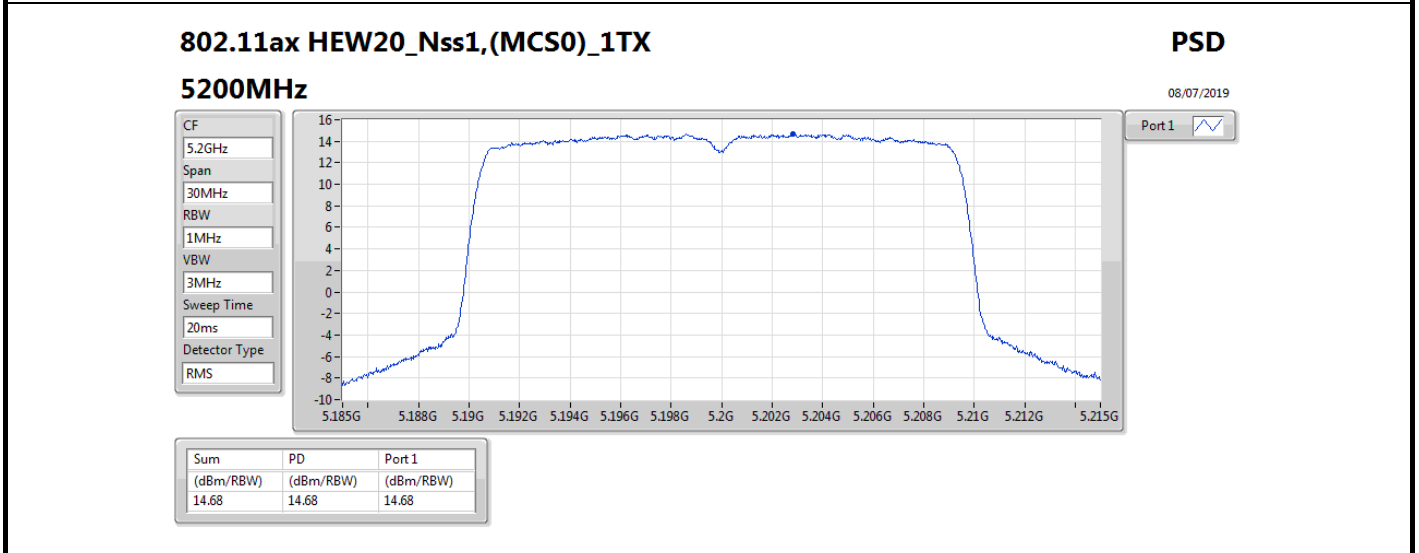
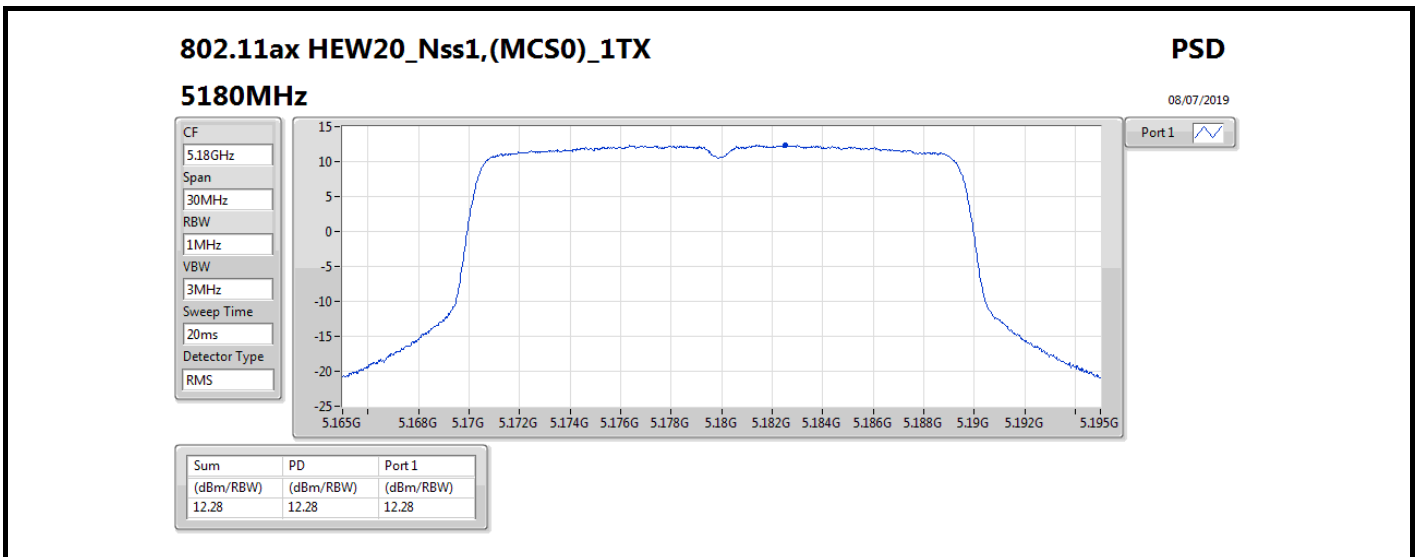
Result

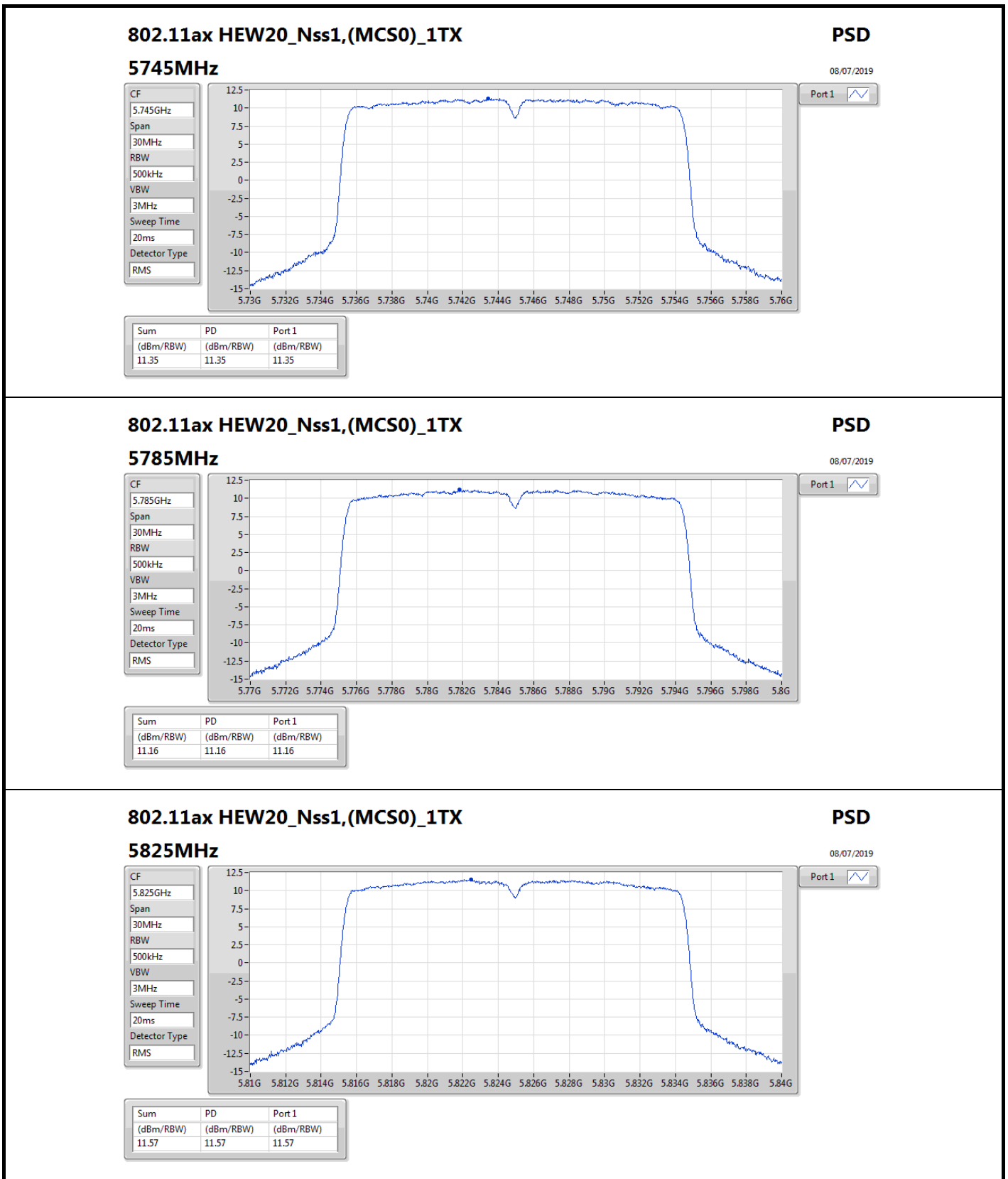
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.77	13.28	13.28	17.00
5200MHz	Pass	4.77	15.77	15.77	17.00
5240MHz	Pass	4.77	15.61	15.61	17.00
5745MHz	Pass	4.77	12.17	12.17	30.00
5785MHz	Pass	4.77	12.02	12.02	30.00
5825MHz	Pass	4.77	12.39	12.39	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.77	12.28	12.28	17.00
5200MHz	Pass	4.77	14.68	14.68	17.00
5240MHz	Pass	4.77	14.8	14.80	17.00
5745MHz	Pass	4.77	11.35	11.35	30.00
5785MHz	Pass	4.77	11.16	11.16	30.00
5825MHz	Pass	4.77	11.57	11.57	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.77	7.67	7.67	17.00
5230MHz	Pass	4.77	11.72	11.72	17.00
5755MHz	Pass	4.77	8.94	8.94	30.00
5795MHz	Pass	4.77	10.05	10.05	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.77	4.20	4.20	17.00
5775MHz	Pass	4.77	3.69	3.69	30.00

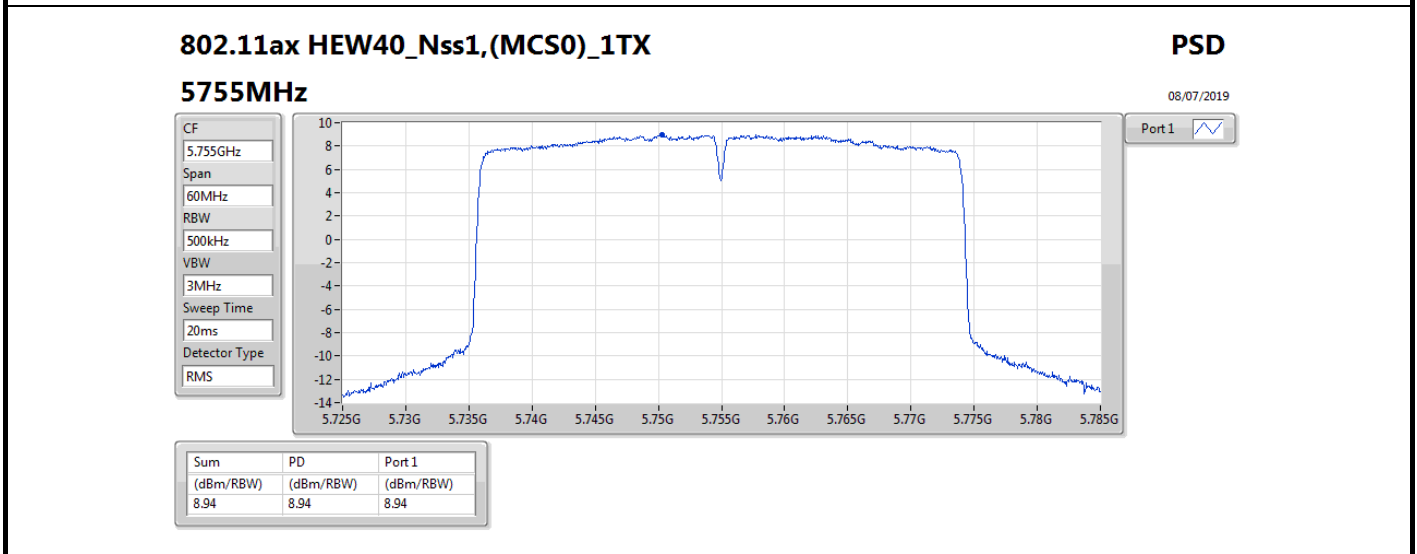
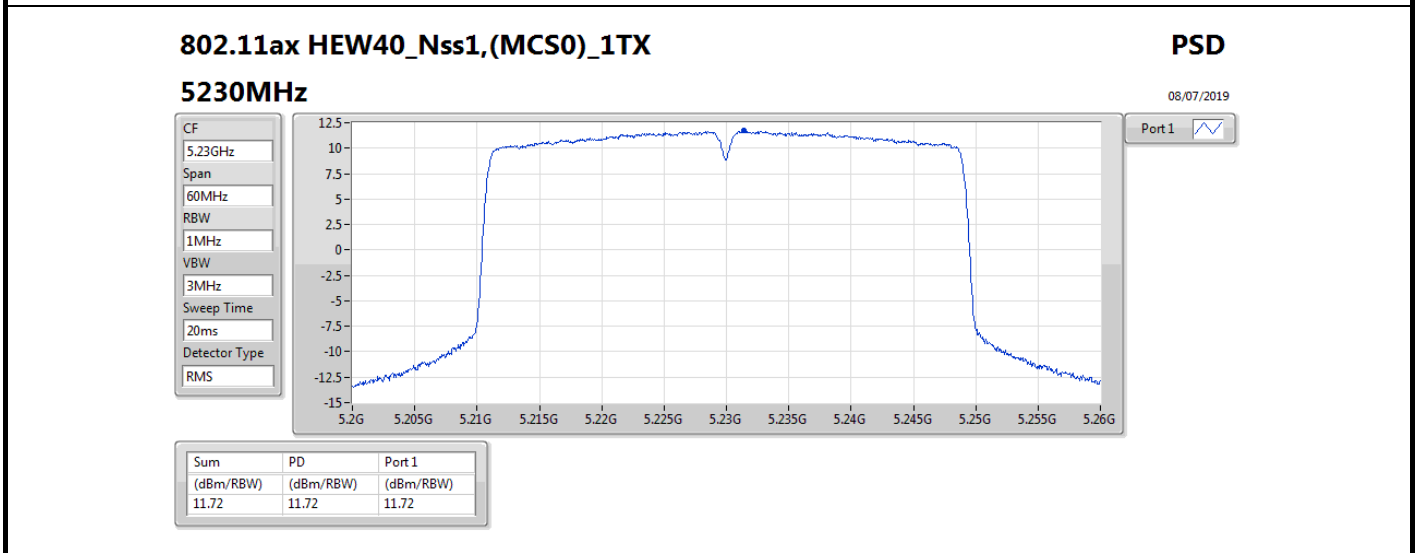
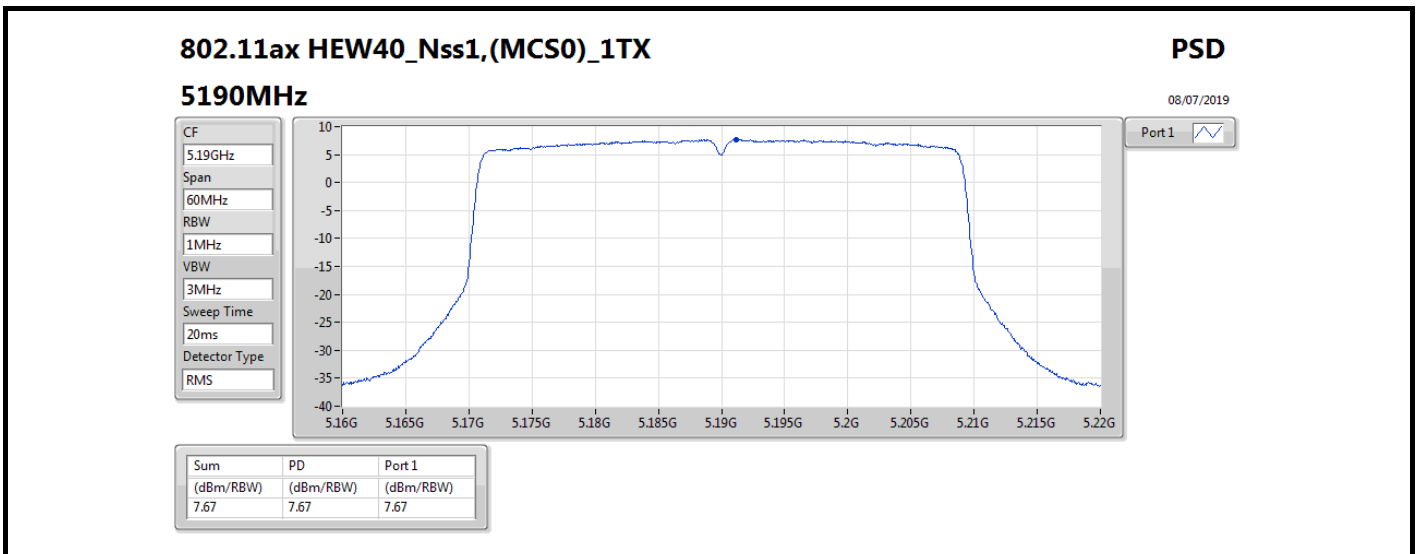
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

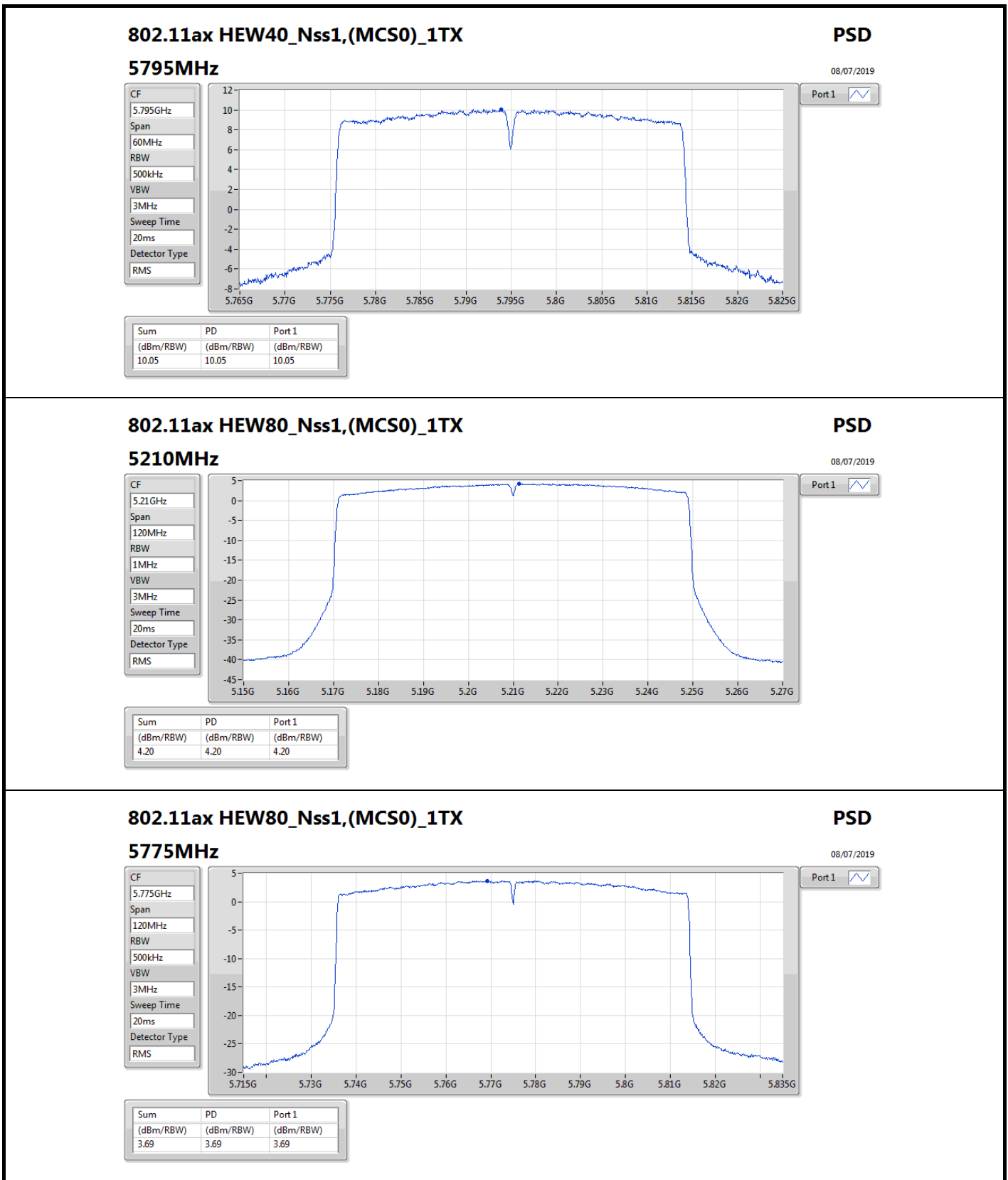












802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz

PSD

08/07/2019

CF

5.775GHz

Span

120MHz

RBW

500kHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	3.69



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.41
802.11ax HEW20_Nss1,(MCS0)_2TX	13.45
802.11ax HEW40_Nss1,(MCS0)_2TX	13.11
802.11ax HEW80_Nss1,(MCS0)_2TX	6.48
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.71
802.11ax HEW20_Nss1,(MCS0)_2TX	14.09
802.11ax HEW40_Nss1,(MCS0)_2TX	12.12
802.11ax HEW80_Nss1,(MCS0)_2TX	5.88

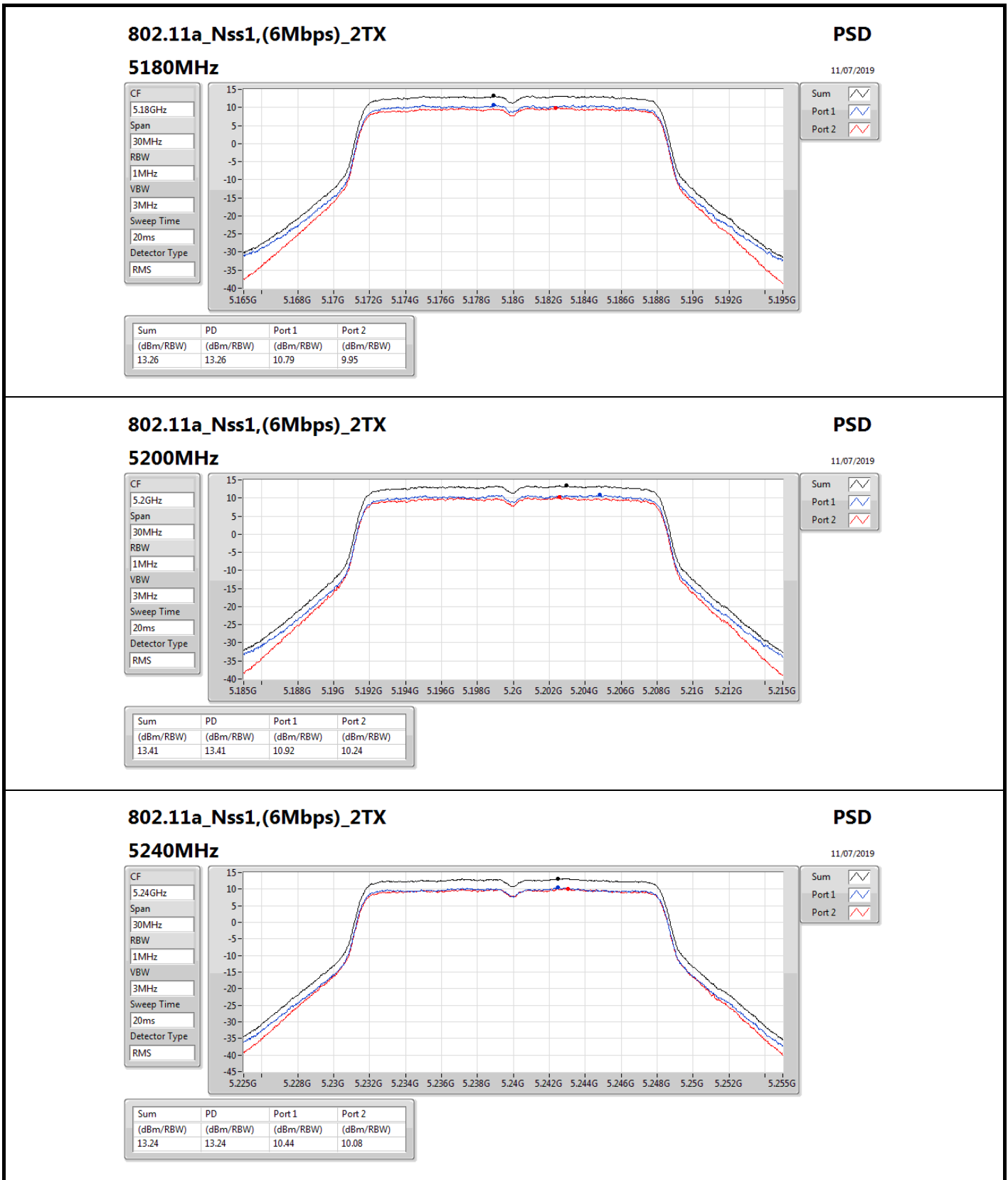
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

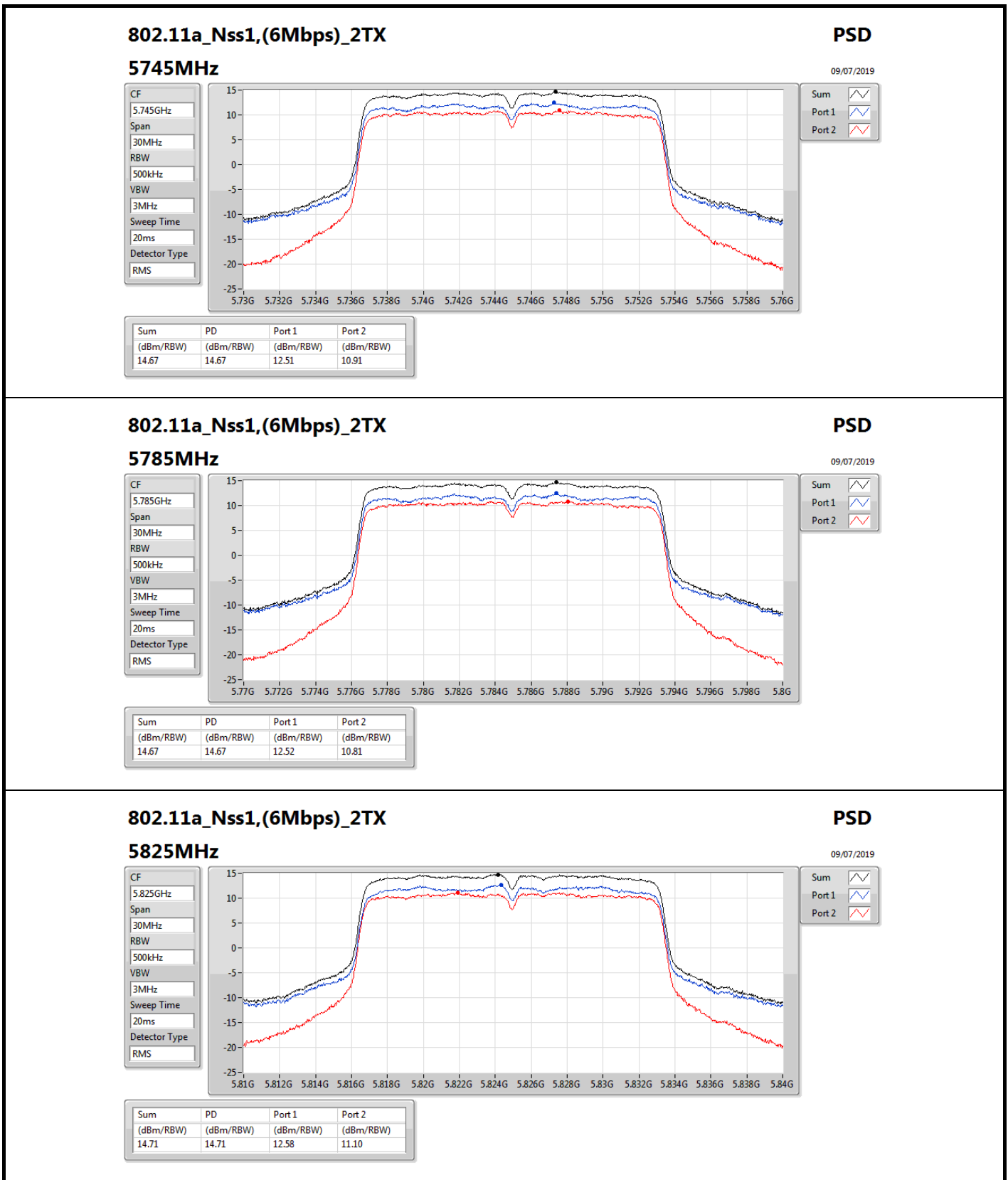


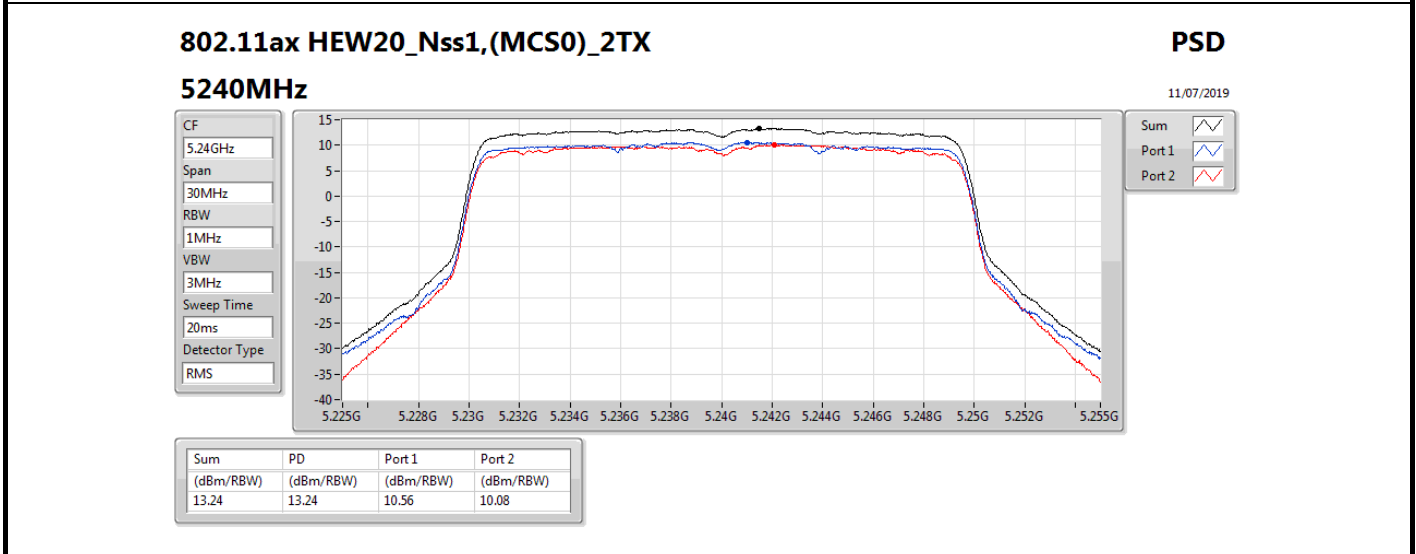
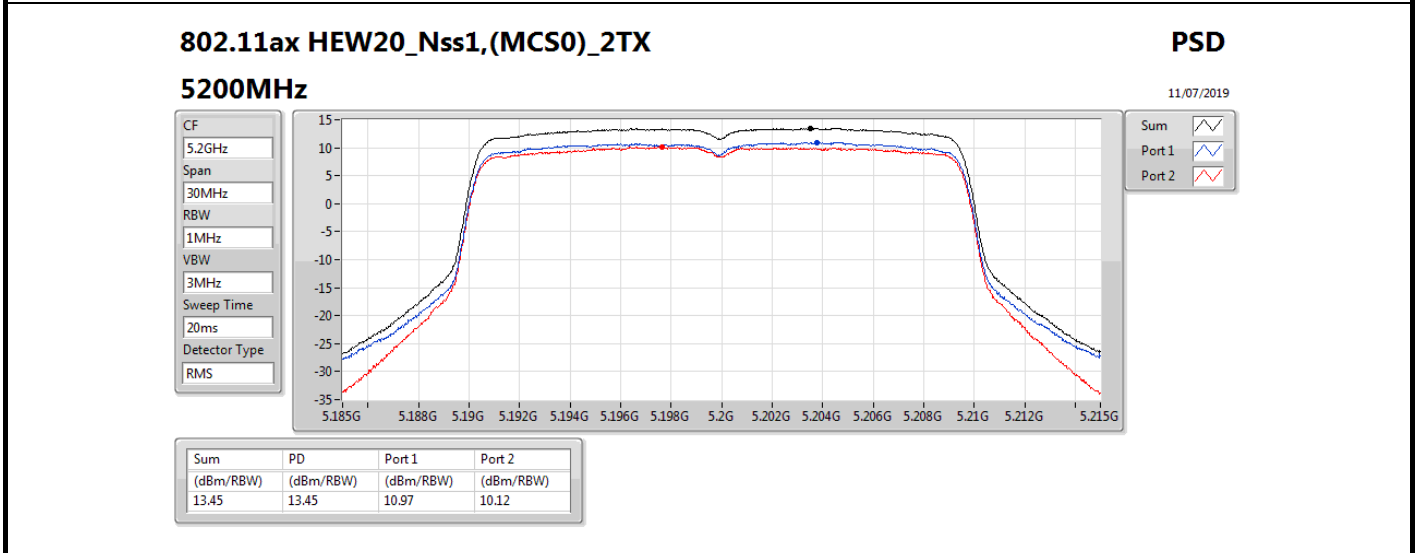
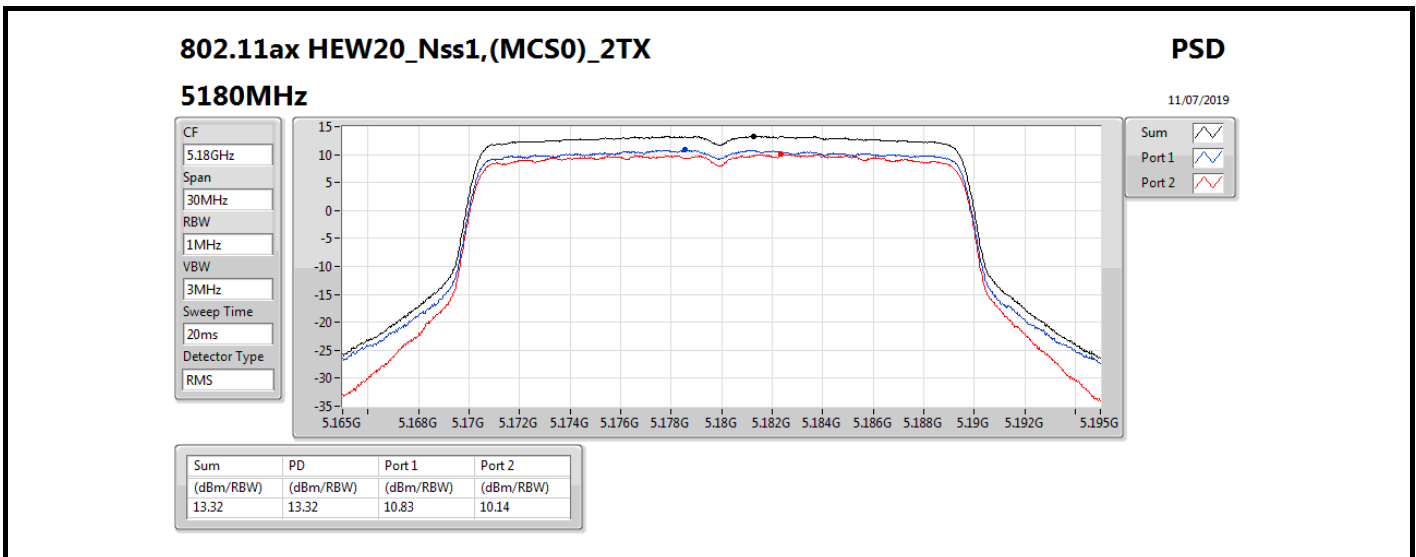
Result

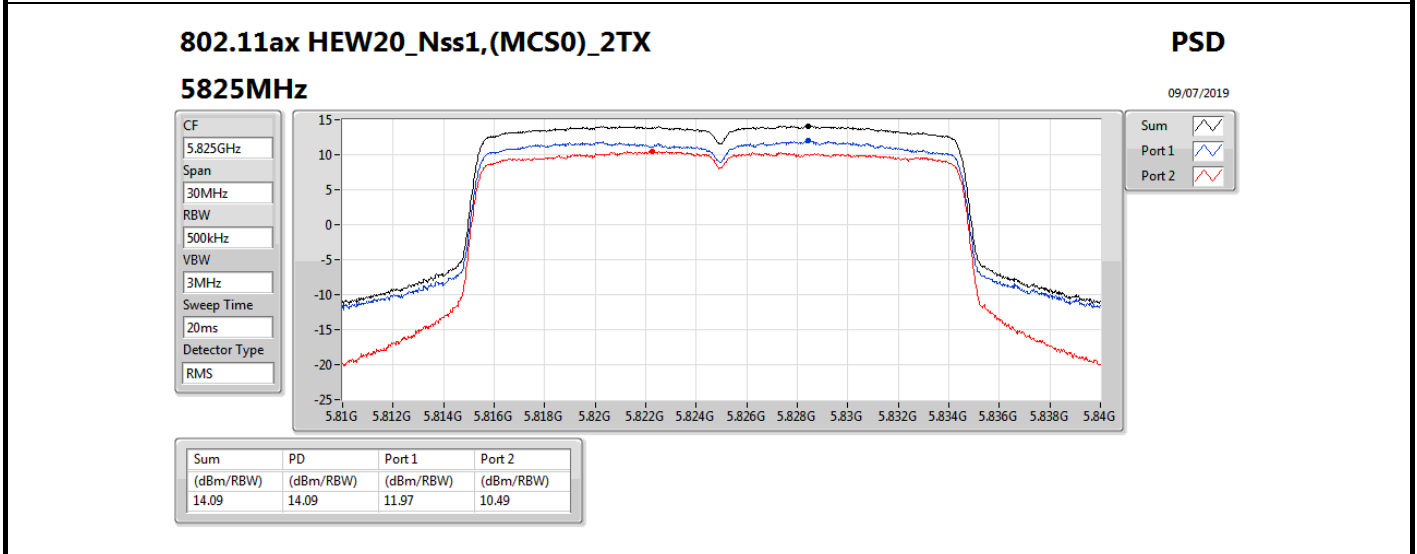
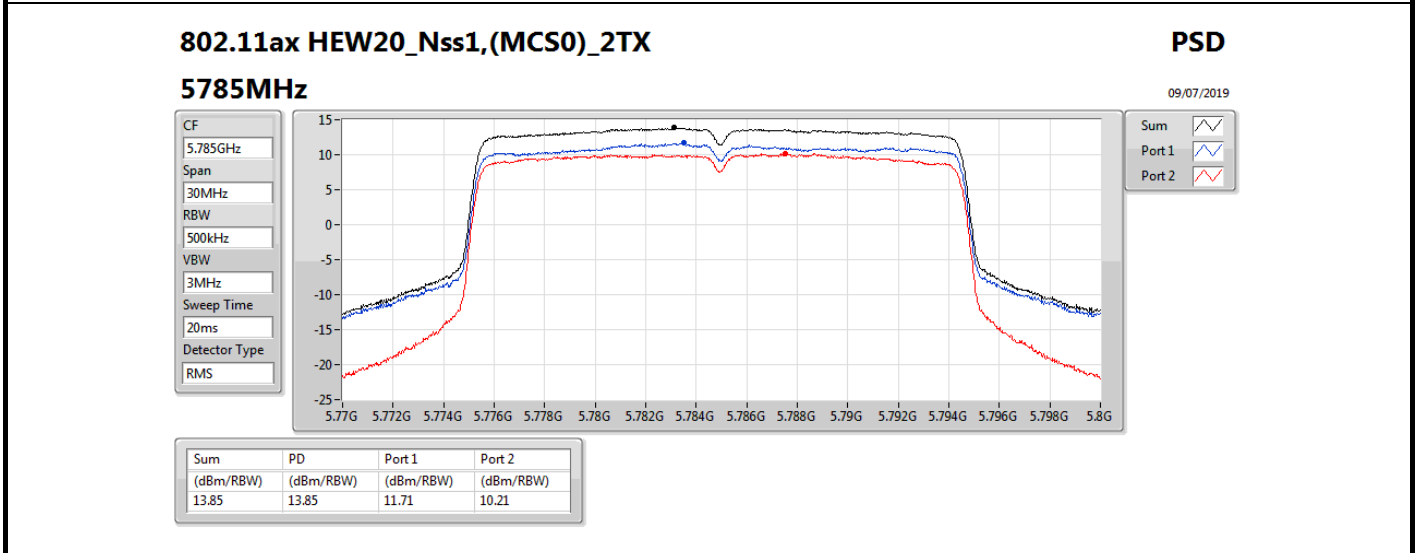
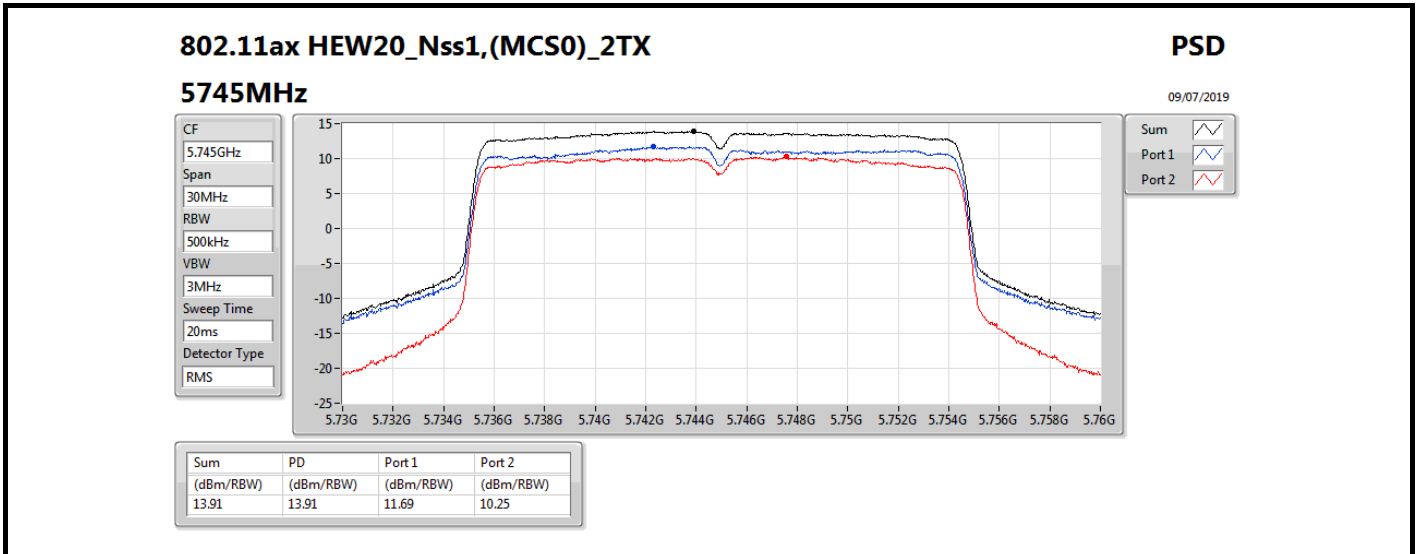
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.38	10.79	9.95	13.26	13.62
5200MHz	Pass	9.38	10.92	10.24	13.41	13.62
5240MHz	Pass	9.38	10.44	10.08	13.24	13.62
5745MHz	Pass	9.38	12.51	10.91	14.67	26.62
5785MHz	Pass	9.38	12.52	10.81	14.67	26.62
5825MHz	Pass	9.38	12.58	11.10	14.71	26.62
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.38	10.83	10.14	13.32	13.62
5200MHz	Pass	9.38	10.97	10.12	13.45	13.62
5240MHz	Pass	9.38	10.56	10.08	13.24	13.62
5745MHz	Pass	9.38	11.69	10.25	13.91	26.62
5785MHz	Pass	9.38	11.71	10.21	13.85	26.62
5825MHz	Pass	9.38	11.97	10.49	14.09	26.62
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.38	7.30	6.48	9.81	13.62
5230MHz	Pass	9.38	10.53	9.84	13.11	13.62
5755MHz	Pass	9.38	9.34	9.00	12.10	26.62
5795MHz	Pass	9.38	9.45	9.01	12.12	26.62
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.38	3.89	3.19	6.48	13.62
5775MHz	Pass	9.38	3.27	2.69	5.88	26.62

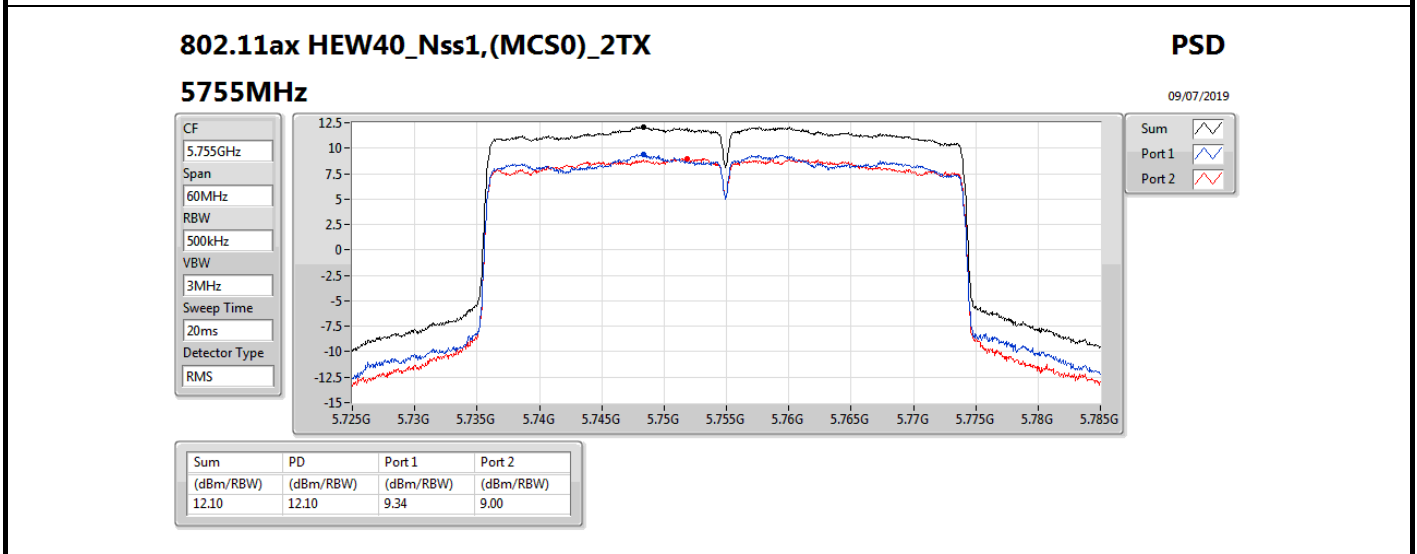
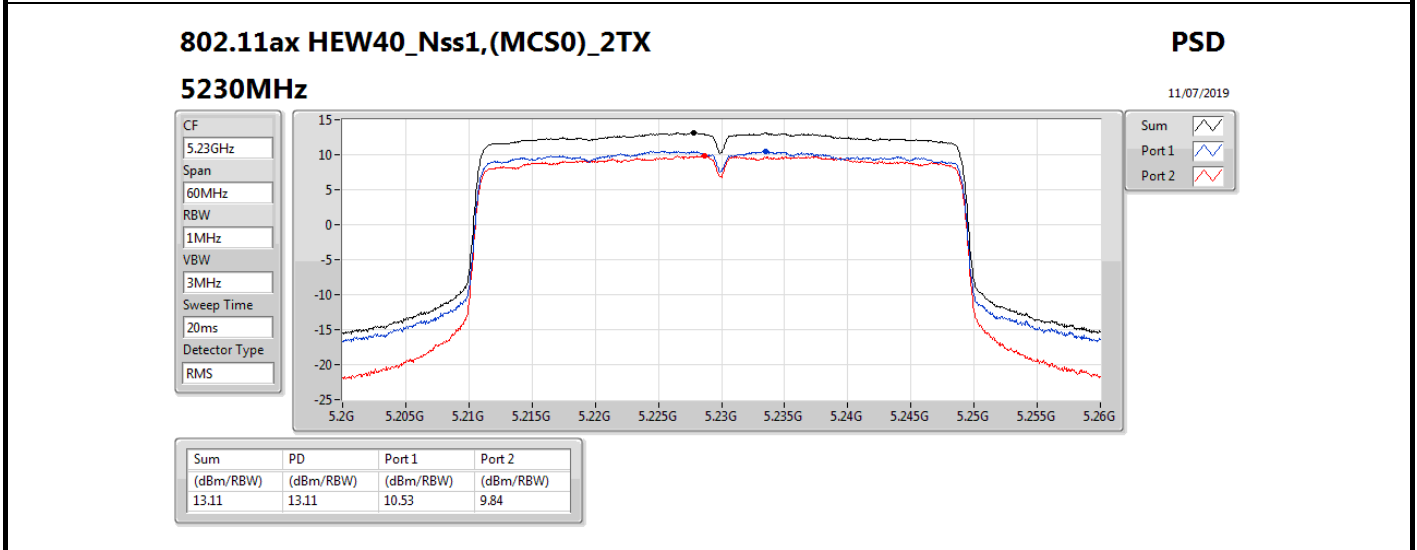
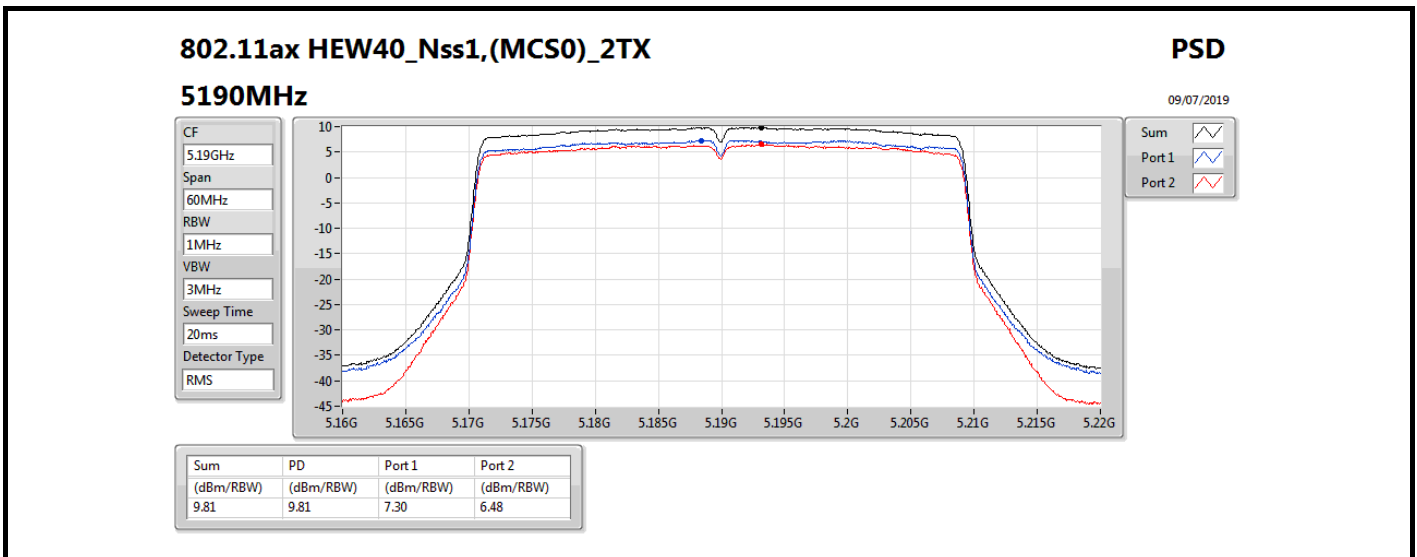
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

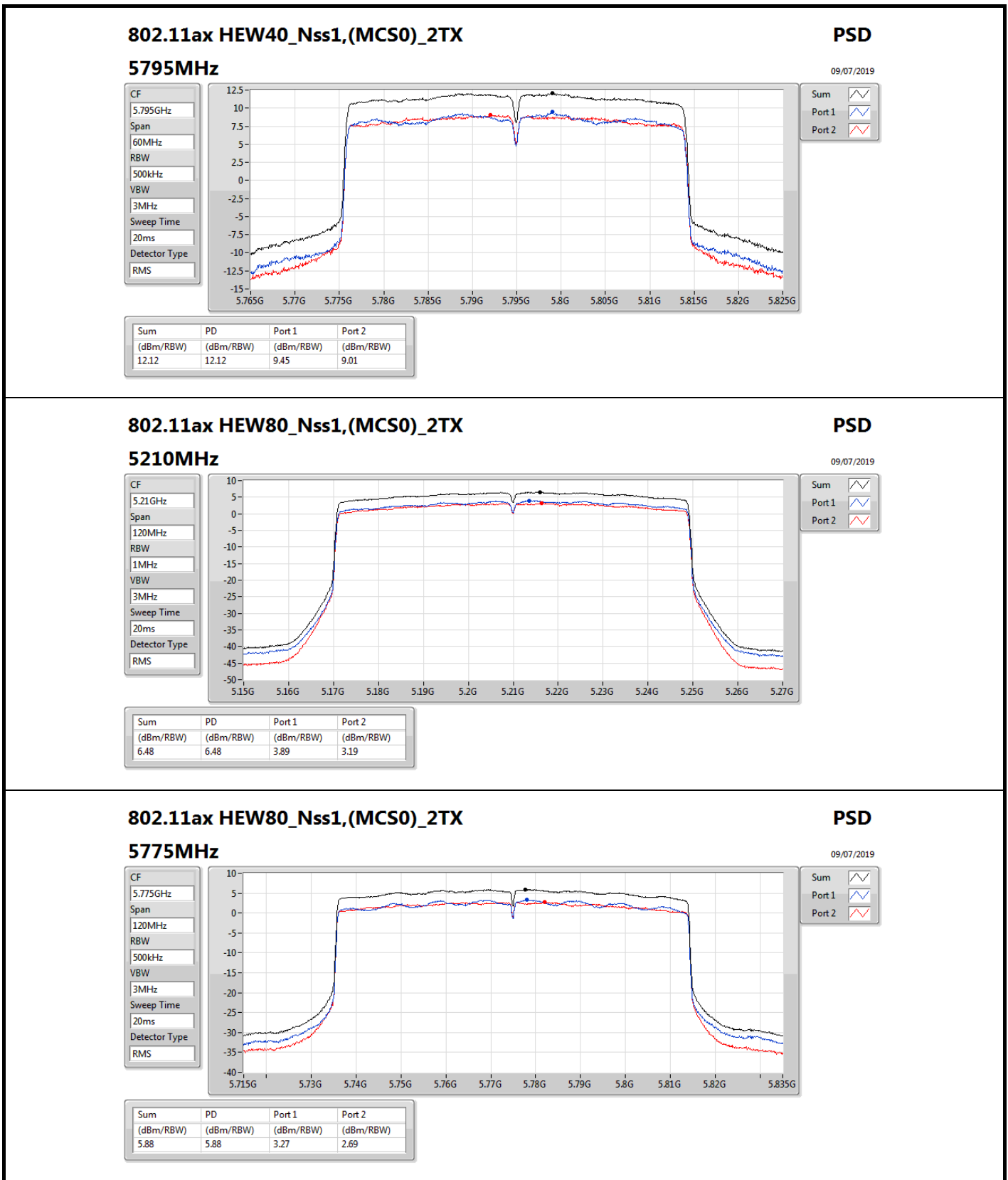














Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.82
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.85
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	7.13
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.86
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.43
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.09

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

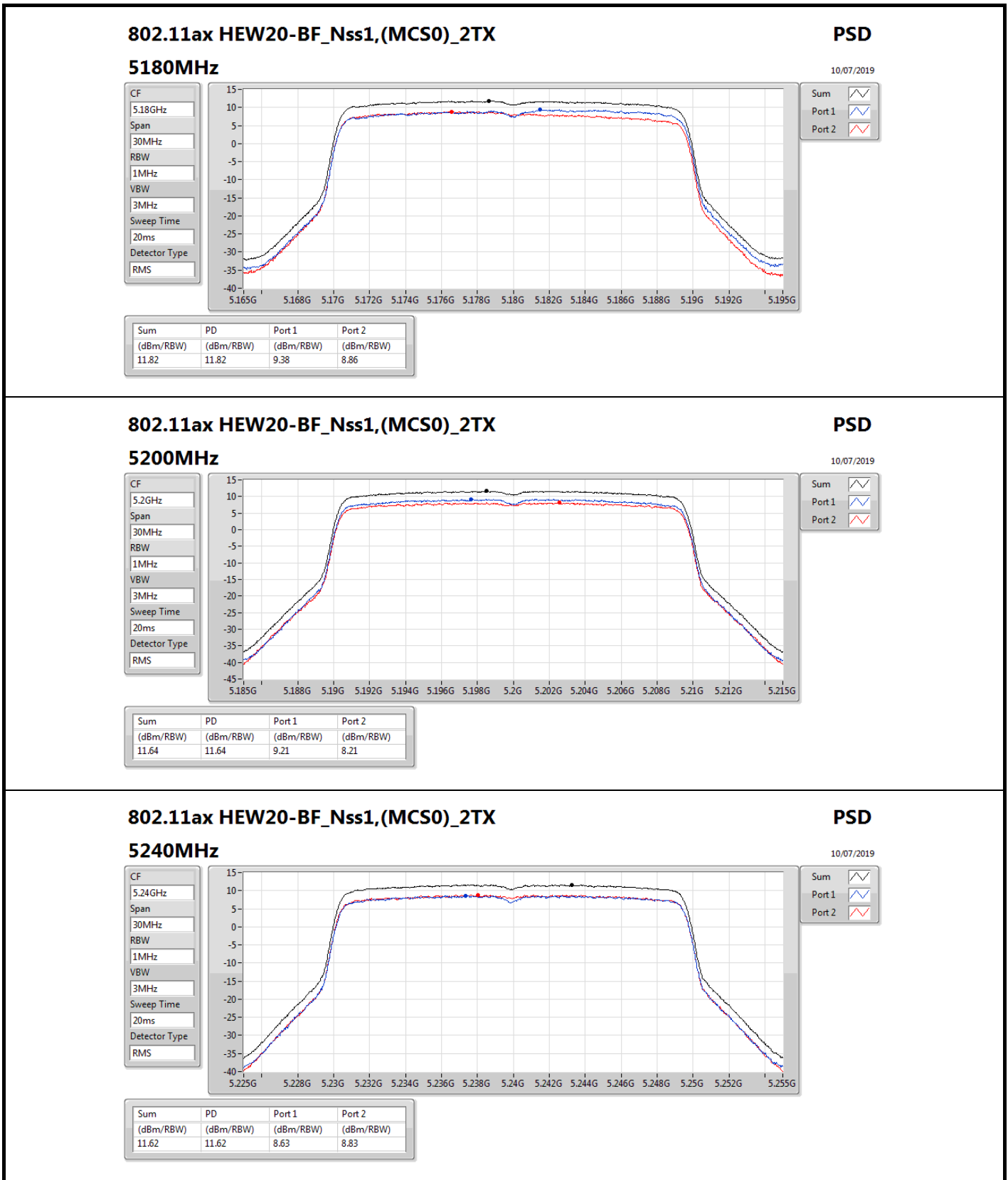


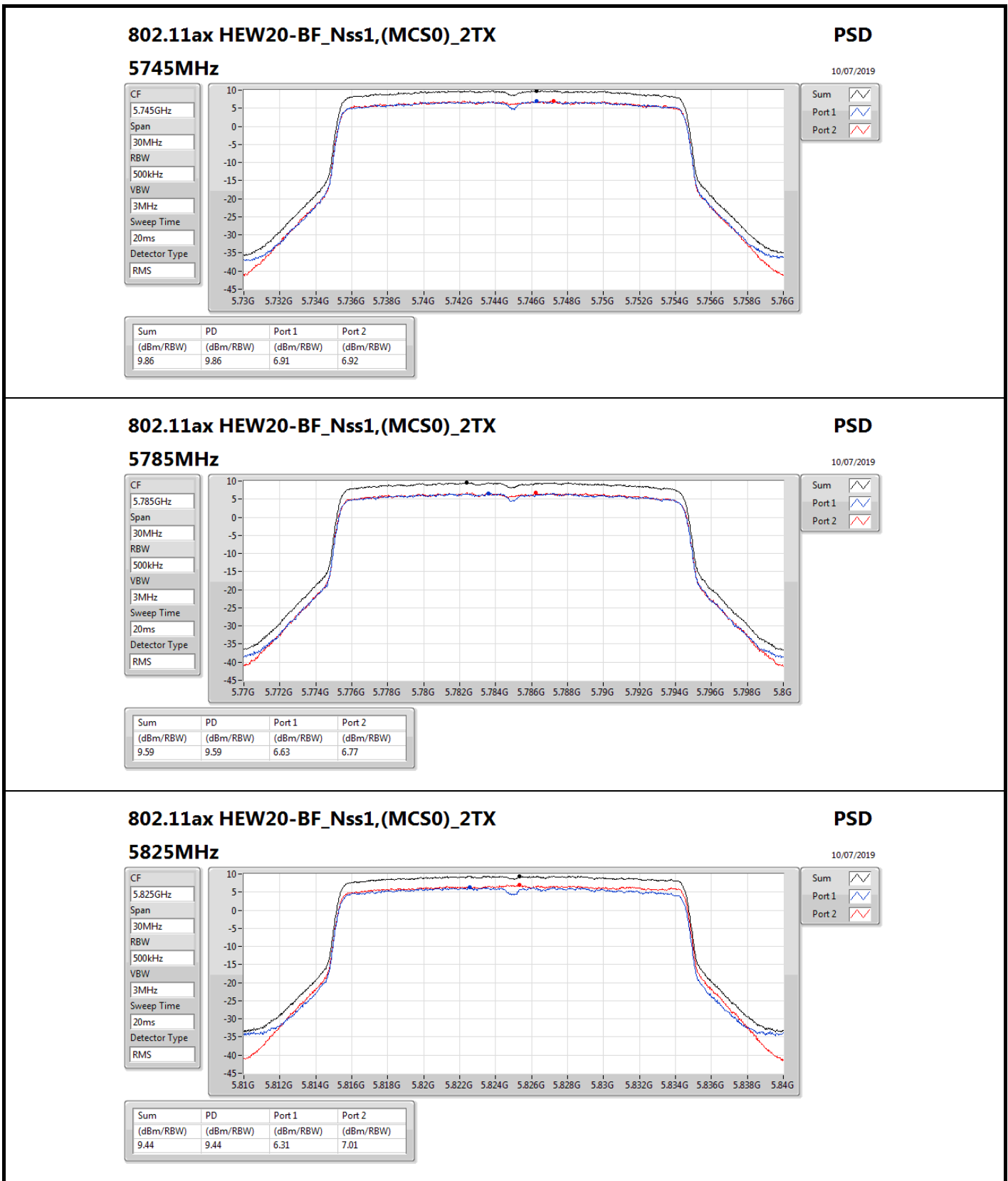
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.38	9.38	8.86	11.82	13.62
5200MHz	Pass	9.38	9.21	8.21	11.64	13.62
5240MHz	Pass	9.38	8.63	8.83	11.62	13.62
5745MHz	Pass	9.38	6.91	6.92	9.86	26.62
5785MHz	Pass	9.38	6.63	6.77	9.59	26.62
5825MHz	Pass	9.38	6.31	7.01	9.44	26.62
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.38	6.50	5.98	8.85	13.62
5230MHz	Pass	9.38	5.89	5.82	8.73	13.62
5755MHz	Pass	9.38	3.93	4.42	7.11	26.62
5795MHz	Pass	9.38	3.56	5.26	7.43	26.62
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.38	3.89	4.93	7.13	13.62
5775MHz	Pass	9.38	0.84	2.19	4.09	26.62

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;





802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz

PSD

10/07/2019

CF
5.825GHz

Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

Sum

Port 1

Port 2