

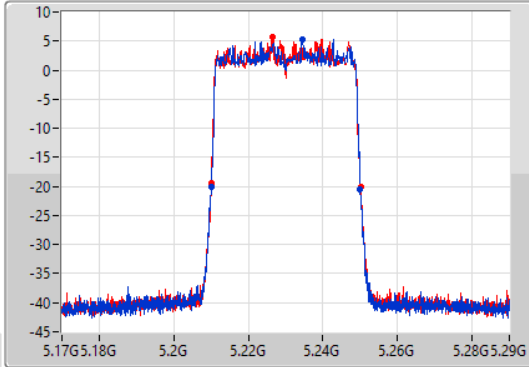
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

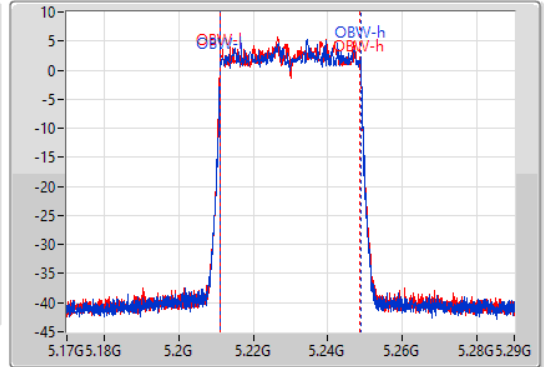
5230MHz

11/05/2021

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.21002G	5.25004G	37.541M	5.211229G	5.248771G	Inf	1
40.08M	5.21002G	5.2501G	37.601M	5.211109G	5.248711G	Inf	2

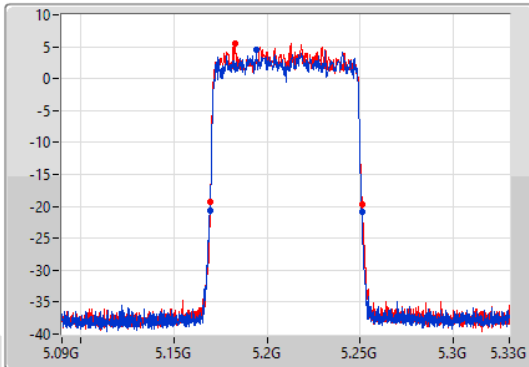
802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

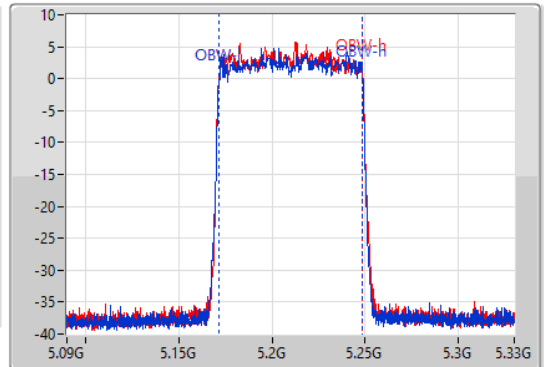
5210MHz

11/05/2021

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.16932G	5.2508G	77.121M	5.171499G	5.248621G	Inf	1
81.48M	5.16956G	5.25104G	77.121M	5.171499G	5.248621G	Inf	2



**For Radio 3 / 2T1S
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	21.21M	16.762M	16M8D1D	20.85M	16.642M

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	21.21M	16.762M	20.94M	16.642M
5200MHz	Pass	Inf	21.12M	16.762M	20.91M	16.672M
5240MHz	Pass	Inf	21.06M	16.762M	20.85M	16.672M

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;

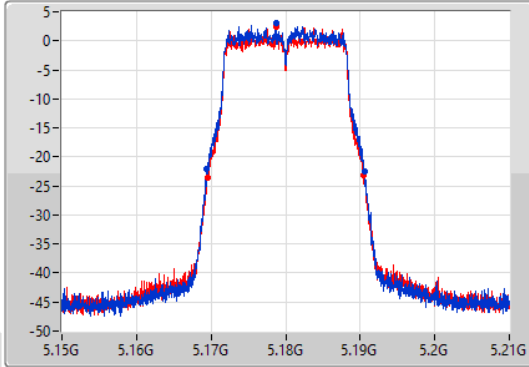
802.11a_Nss1,(6Mbps)_2TX

EBW

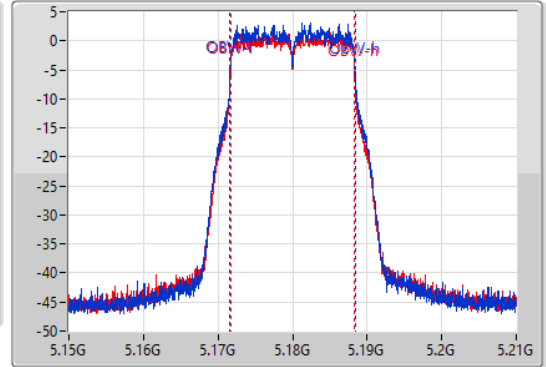
5180MHz

11/05/2021

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.16944G	5.19065G	16.762M	5.171634G	5.188396G	Inf	1
20.94M	5.16953G	5.19047G	16.642M	5.171694G	5.188336G	Inf	2

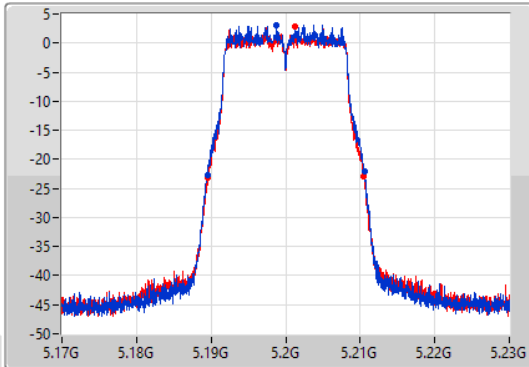
802.11a_Nss1,(6Mbps)_2TX

EBW

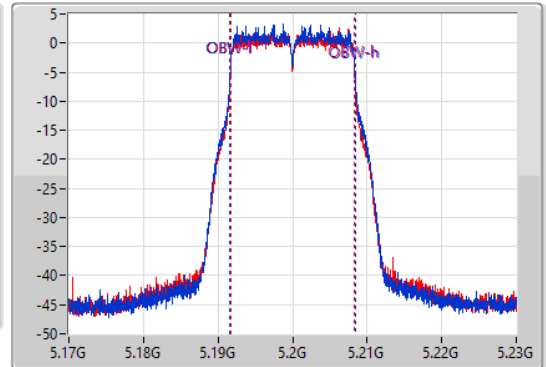
5200MHz

11/05/2021

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



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





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.1895G	5.21062G	16.762M	5.191634G	5.208396G	Inf	1
20.91M	5.18959G	5.2105G	16.672M	5.191664G	5.208336G	Inf	2

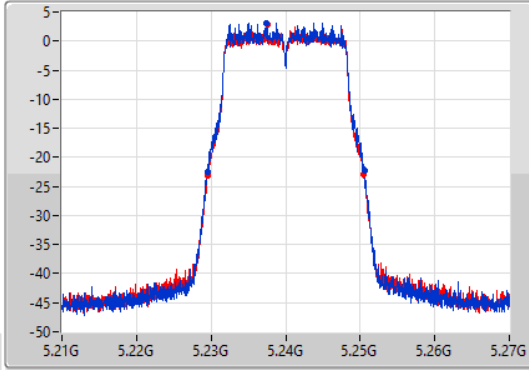
802.11a_Nss1,(6Mbps)_2TX

EBW

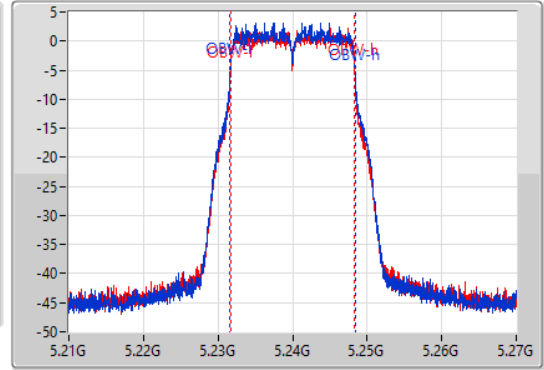
5240MHz

11/05/2021

CF
5.24GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1 
Port 2 



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.06M	5.2295G	5.25056G	16.762M	5.231634G	5.248396G	Inf	1
20.85M	5.22962G	5.25047G	16.672M	5.231664G	5.248336G	Inf	2

**For Radio 3 / 2T2S
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_Nss2,(MCS0)_2TX	21.63M	19.04M	19M0D1D	21.27M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.08M	37.601M	37M6D1D	39.66M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.48M	77.121M	77M1D1D	81.48M	77.001M
802.11ax HEW160_Nss2,(MCS0)_2TX	81.84M	78.081M	78M1D1D	81.72M	77.481M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	83.28M	77.721M	77M7D1D	83.04M	77.361M

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_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.63M	19.01M	21.36M	19.04M
5200MHz	Pass	Inf	21.57M	19.04M	21.36M	19.01M
5240MHz	Pass	Inf	21.63M	19.04M	21.27M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.601M	39.66M	37.541M
5230MHz	Pass	Inf	40.02M	37.601M	39.66M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.48M	77.121M	81.48M	77.001M
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.84M	78.081M	81.72M	77.481M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.04M	77.361M	83.28M	77.721M

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

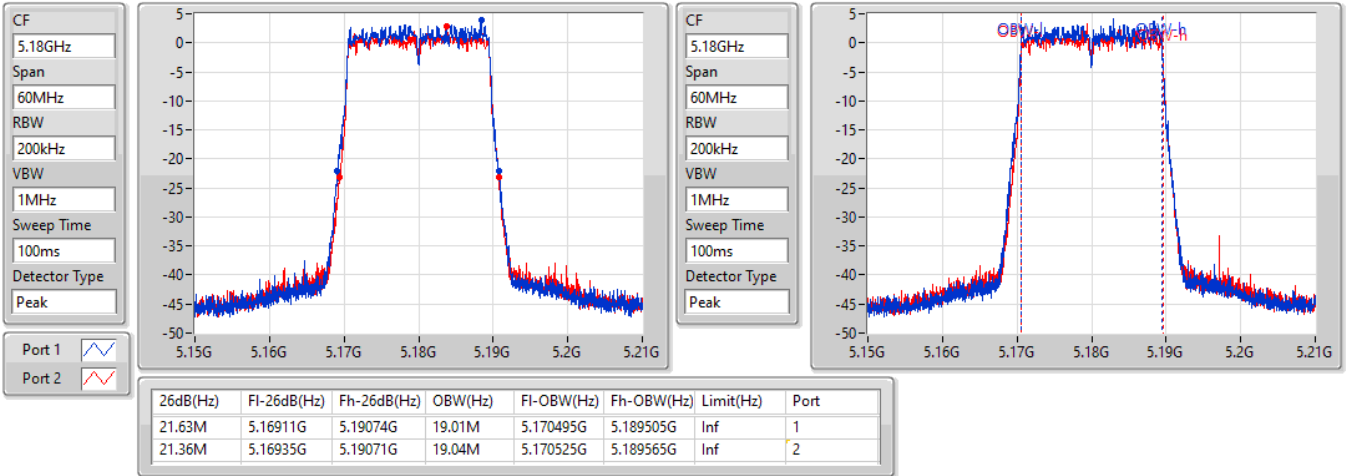
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

11/05/2021

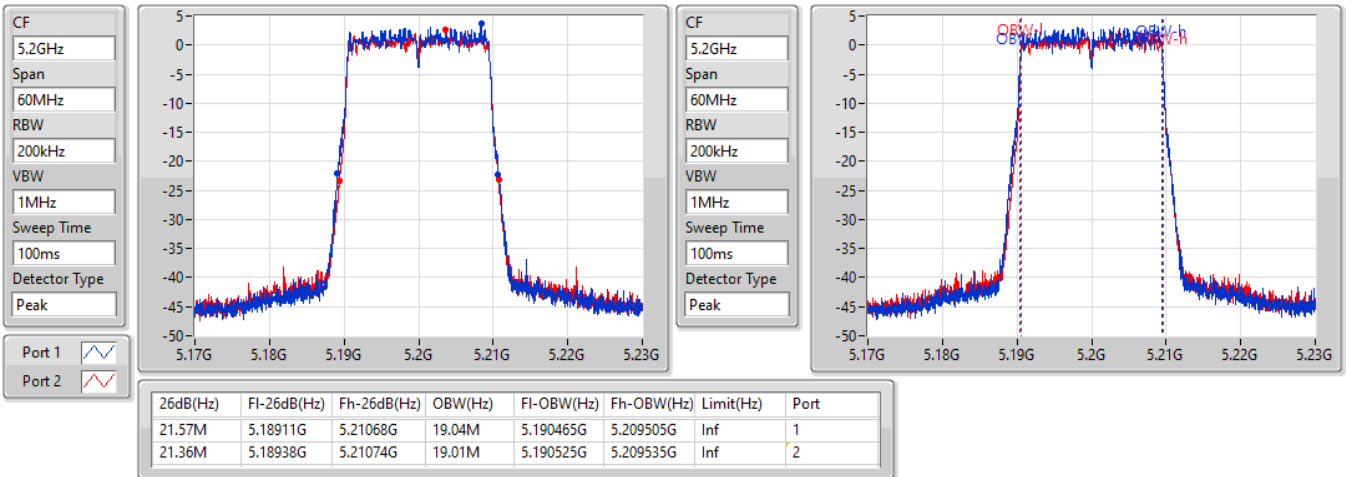


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

11/05/2021

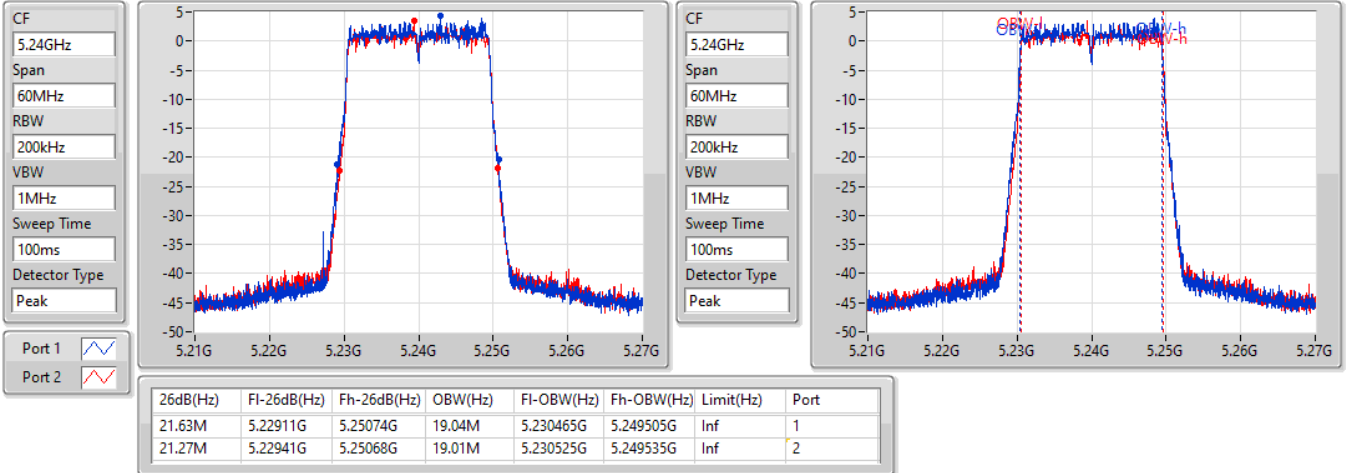


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

11/05/2021

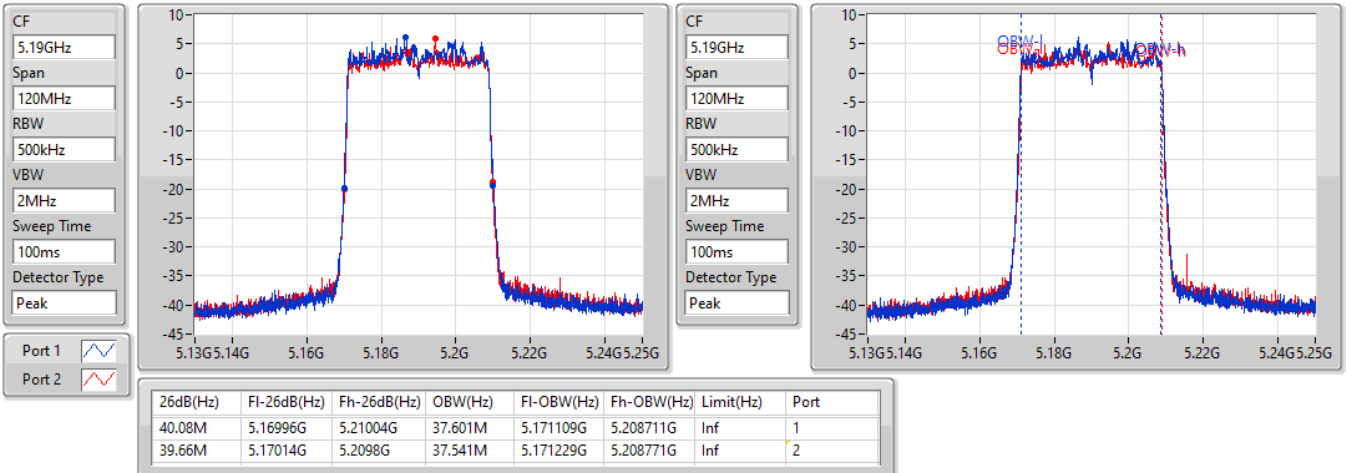


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

11/05/2021



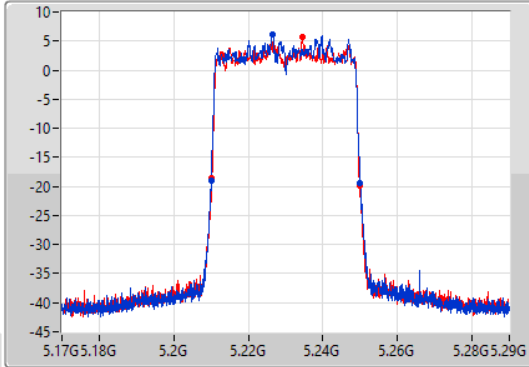
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

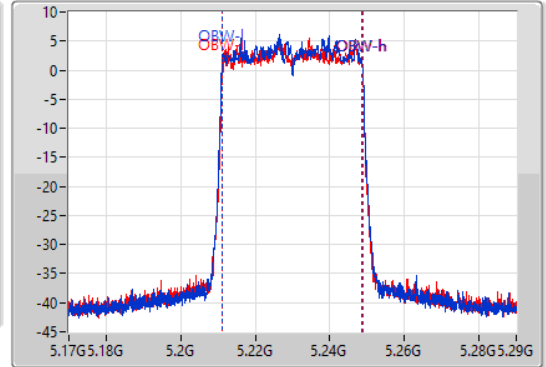
5230MHz

11/05/2021

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.21002G	5.25004G	37.601M	5.211109G	5.248711G	Inf	1
39.66M	5.2102G	5.24986G	37.541M	5.211229G	5.248771G	Inf	2

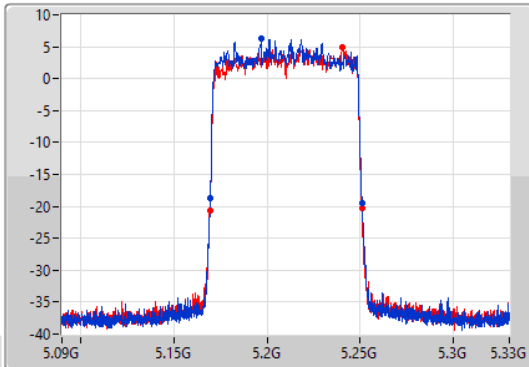
802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

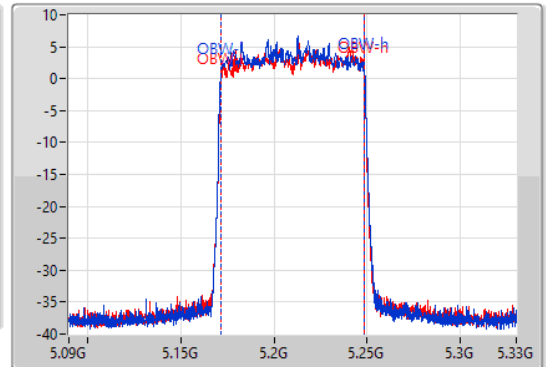
5210MHz

11/05/2021

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
Peak



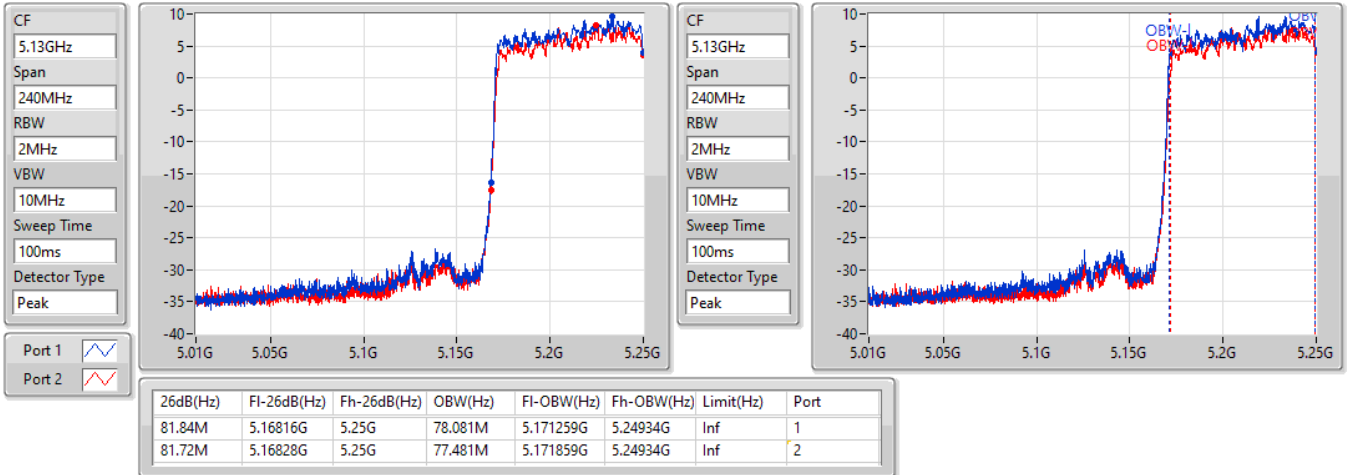
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.16944G	5.25092G	77.121M	5.171499G	5.248621G	Inf	1
81.48M	5.16932G	5.2508G	77.001M	5.171619G	5.248621G	Inf	2

802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

11/05/2021

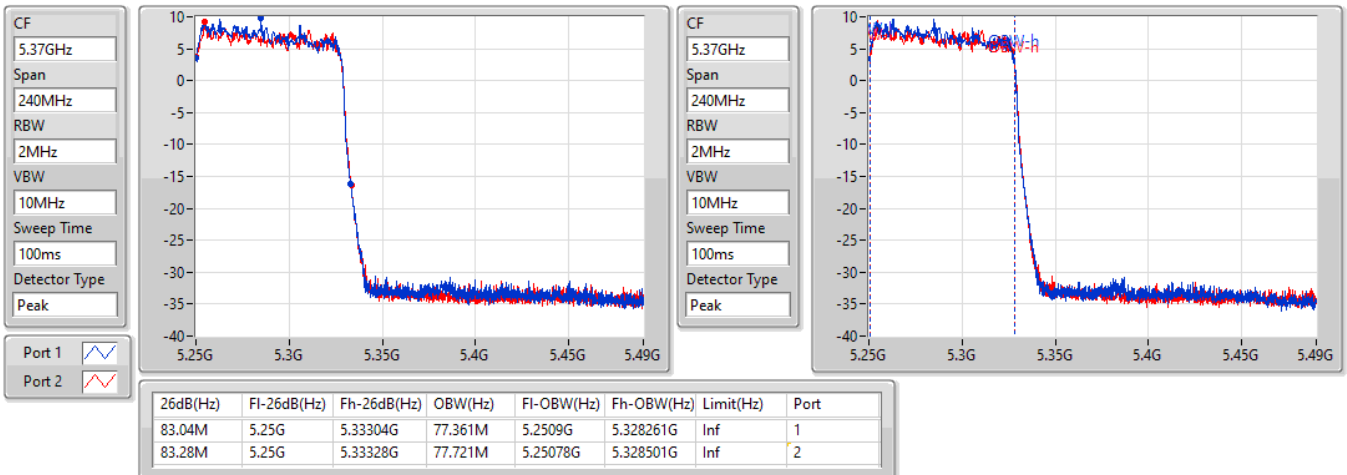


802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

11/05/2021



**For Radio 3 / 4T1S / Non beamforming mode
Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.51M	16.822M	16M8D1D	21.12M	16.672M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.57M	19.13M	19M1D1D	21.21M	19.01M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.08M	37.541M	37M5D1D	39.78M	37.481M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.44M	77.001M	77M0D1D	81.96M	77.001M
802.11ax HEW160_Nss1,(MCS0)_4TX	82.2M	77.961M	78M0D1D	81.48M	77.841M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	82.56M	77.961M	78M0D1D	82.32M	77.721M

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	21.24M	16.762M	21.51M	16.792M	21.33M	16.762M	21.12M	16.672M
5200MHz	Pass	Inf	21.15M	16.792M	21.3M	16.792M	21.18M	16.762M	21.21M	16.672M
5240MHz	Pass	Inf	21.12M	16.732M	21.39M	16.822M	21.21M	16.762M	21.15M	16.672M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.45M	19.04M	21.39M	19.04M	21.45M	19.07M	21.48M	19.1M
5200MHz	Pass	Inf	21.48M	19.04M	21.45M	19.04M	21.57M	19.07M	21.21M	19.07M
5240MHz	Pass	Inf	21.54M	19.01M	21.42M	19.04M	21.51M	19.04M	21.42M	19.13M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	37.541M	39.78M	37.481M	40.02M	37.541M	40.08M	37.541M
5230MHz	Pass	Inf	40.08M	37.481M	39.84M	37.541M	40.08M	37.481M	40.08M	37.481M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.001M	82.44M	77.001M	81.96M	77.001M	81.96M	77.001M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.48M	77.841M	81.72M	77.961M	82.2M	77.841M	81.84M	77.841M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.56M	77.841M	82.32M	77.961M	82.56M	77.721M	82.56M	77.961M

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

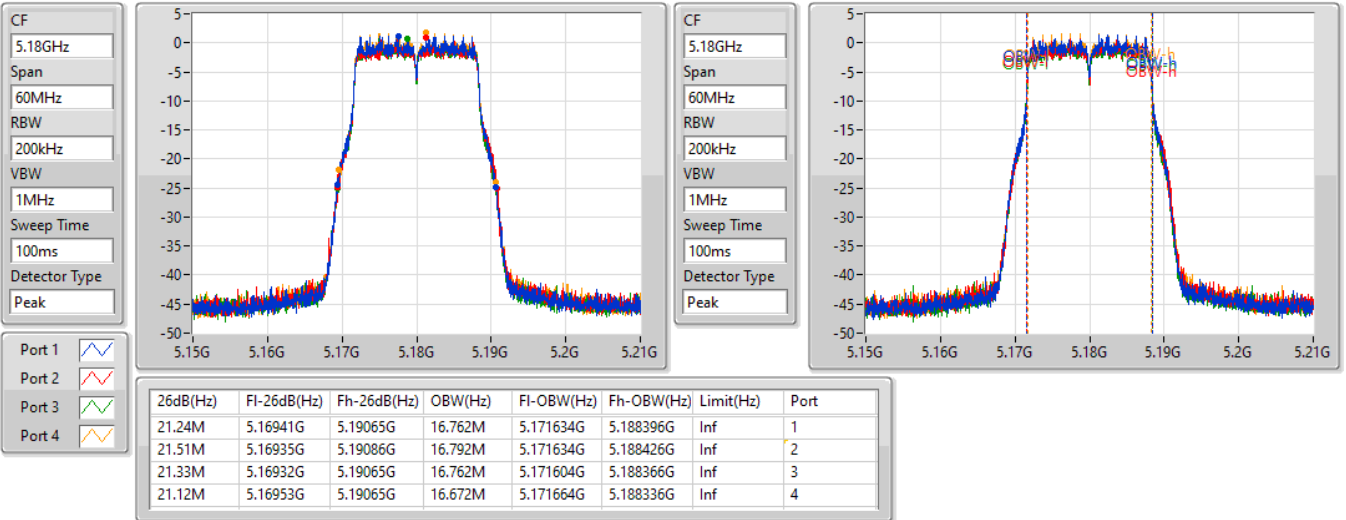
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX

EBW

5180MHz

11/05/2021

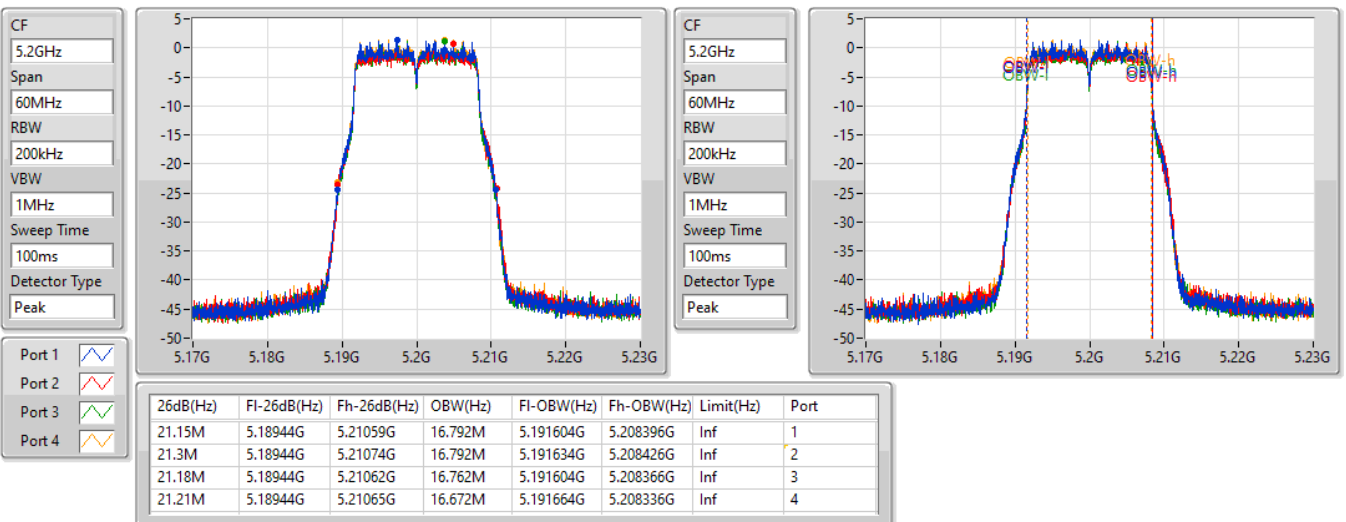


802.11a_Nss1,(6Mbps)_4TX

EBW

5200MHz

11/05/2021



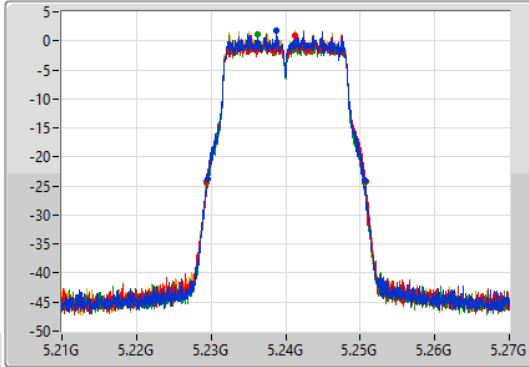
802.11a_Nss1,(6Mbps)_4TX

EBW

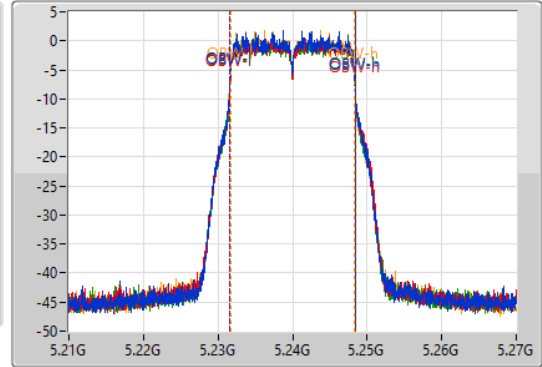
5240MHz

11/05/2021

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



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.2295G	5.25062G	16.732M	5.231634G	5.248366G	Inf	1
21.39M	5.22935G	5.25074G	16.822M	5.231604G	5.248426G	Inf	2
21.21M	5.22938G	5.25059G	16.762M	5.231604G	5.248366G	Inf	3
21.15M	5.22947G	5.25062G	16.672M	5.231664G	5.248336G	Inf	4

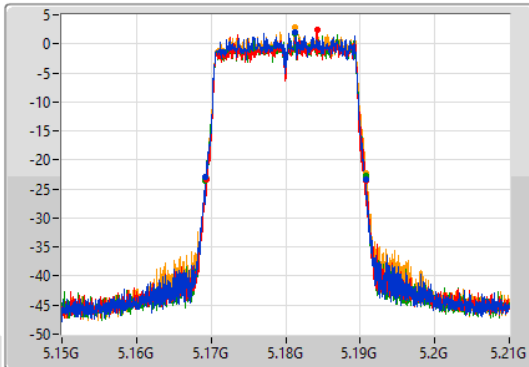
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

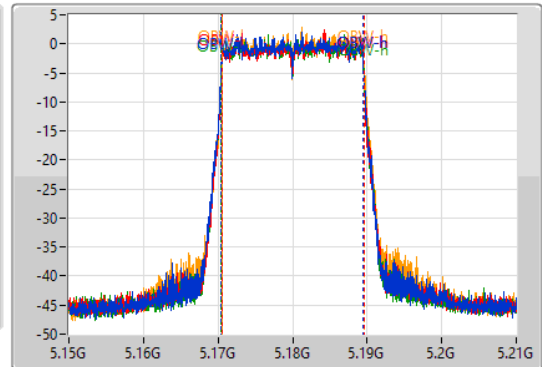
5180MHz

11/05/2021

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



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



Port 1
Port 2
Port 3
Port 4

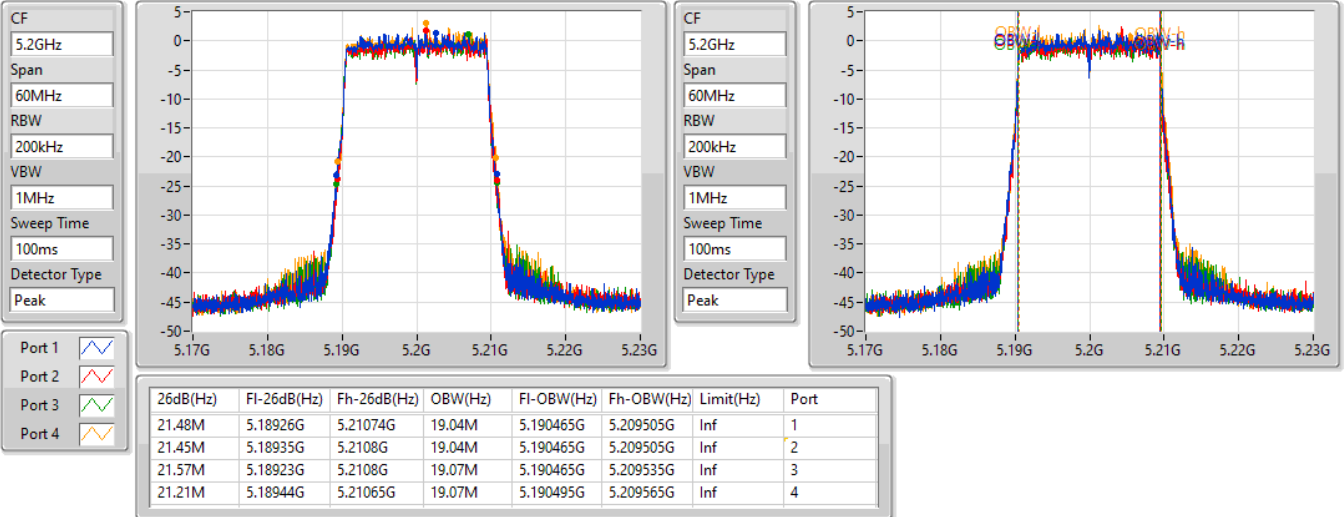
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.16926G	5.19071G	19.04M	5.170465G	5.189505G	Inf	1
21.39M	5.16938G	5.19077G	19.04M	5.170495G	5.189535G	Inf	2
21.45M	5.16929G	5.19074G	19.07M	5.170465G	5.189535G	Inf	3
21.48M	5.16932G	5.1908G	19.1M	5.170495G	5.189595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5200MHz

11/05/2021

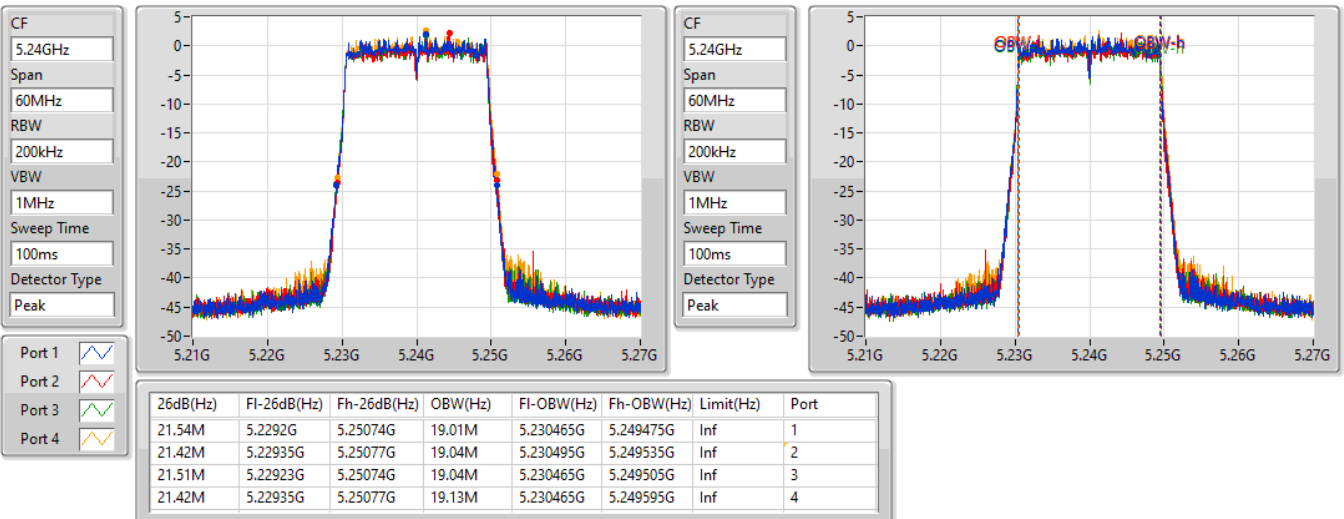


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5240MHz

11/05/2021

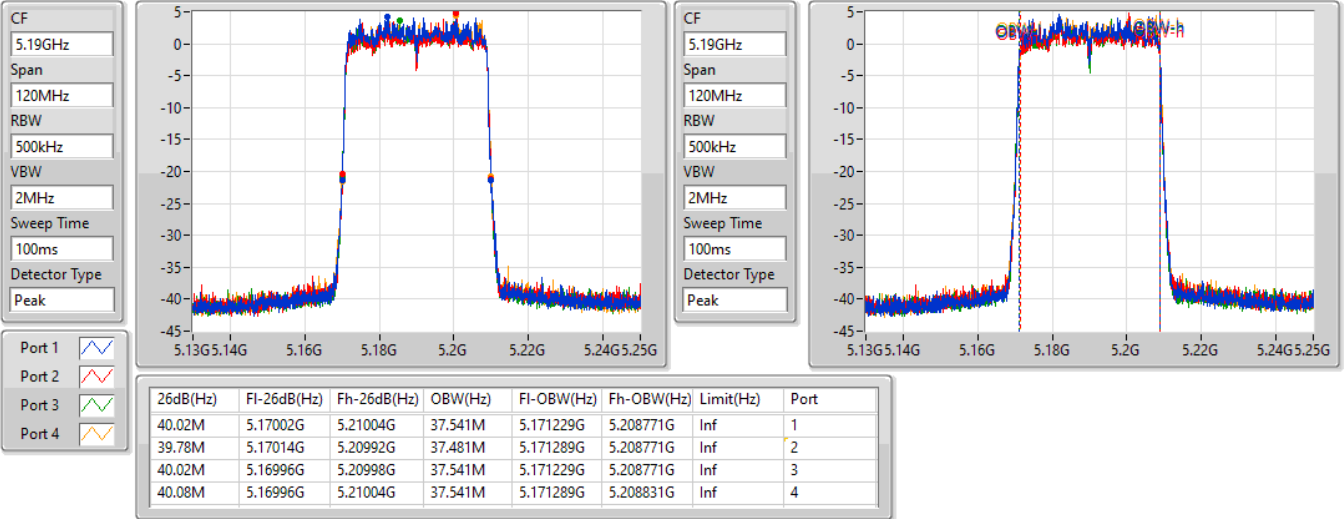


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5190MHz

11/05/2021

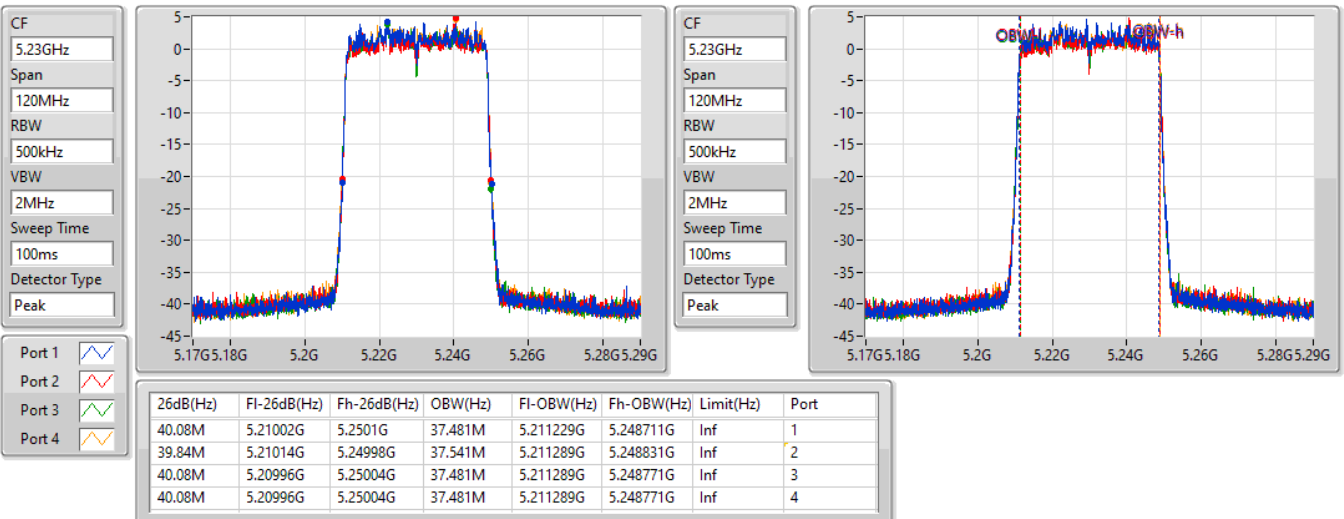


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5230MHz

11/05/2021



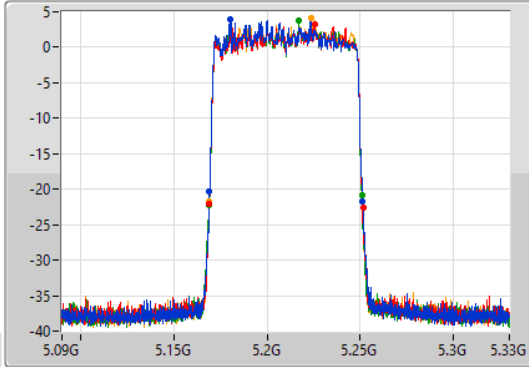
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

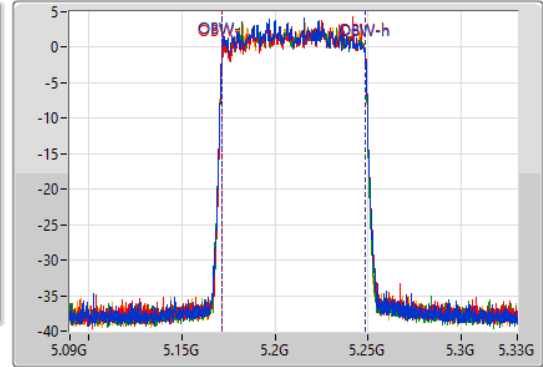
5210MHz

11/05/2021

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
Peak



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.1692G	5.25128G	77.001M	5.171499G	5.248501G	Inf	1
82.44M	5.16908G	5.25152G	77.001M	5.171619G	5.248621G	Inf	2
81.96M	5.16884G	5.2508G	77.001M	5.171619G	5.248621G	Inf	3
81.96M	5.16908G	5.25104G	77.001M	5.171499G	5.248501G	Inf	4

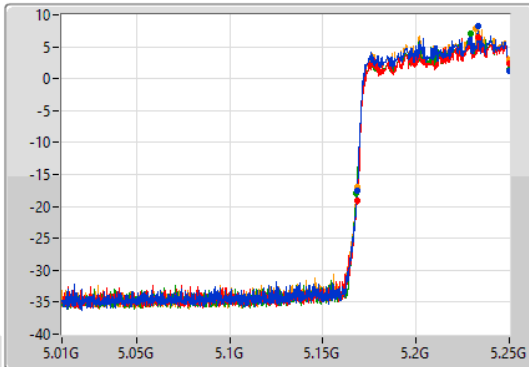
802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

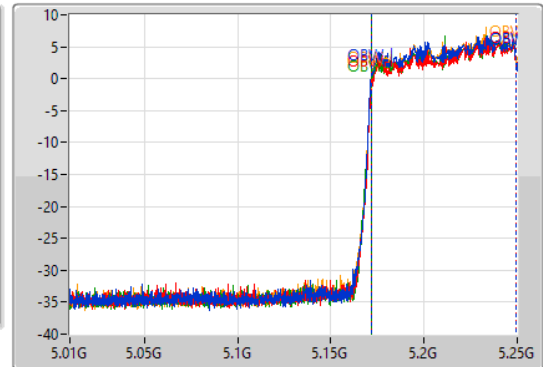
5250MHz Straddle 5.15-5.25GHz

11/05/2021

CF
5.13GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.13GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2
Port 3
Port 4

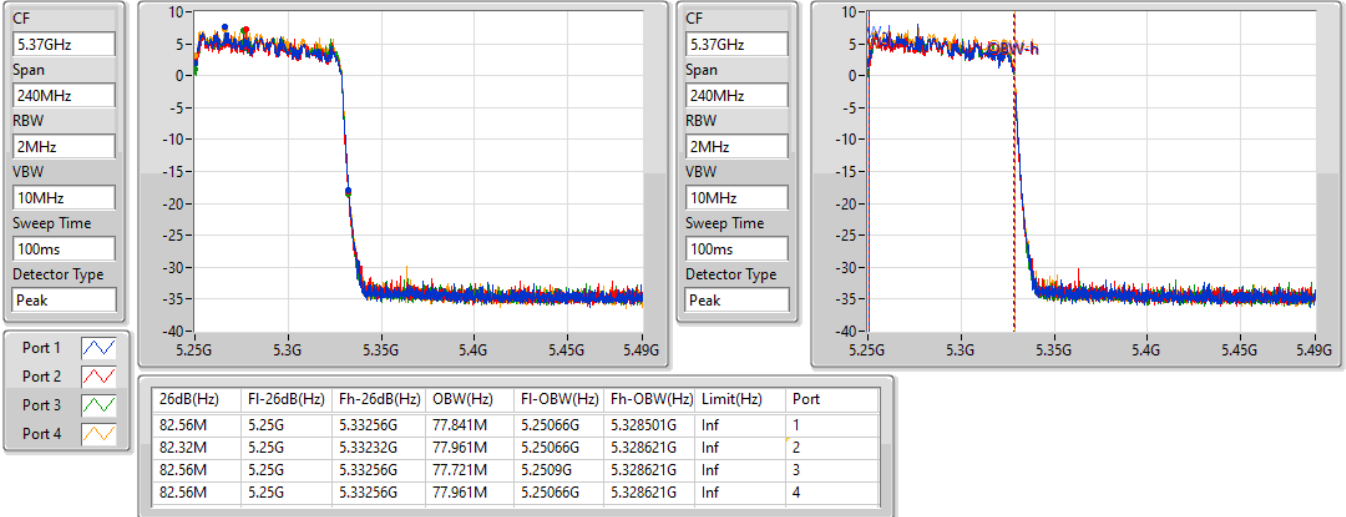
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.16852G	5.25G	77.841M	5.171499G	5.24934G	Inf	1
81.72M	5.16828G	5.25G	77.961M	5.171619G	5.24958G	Inf	2
82.2M	5.1678G	5.25G	77.841M	5.171619G	5.24946G	Inf	3
81.84M	5.16816G	5.25G	77.841M	5.171619G	5.24946G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

11/05/2021



**For Radio 3 / 4T1S / beamforming mode
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	60M	58.861M	58M9D1D	21.42M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.14M	37.541M	37M5D1D	39.84M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.44M	77.121M	77M1D1D	81.72M	77.121M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	82.32M	77.961M	78MOD1D	81.48M	77.841M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	82.8M	78.081M	78M1D1D	82.44M	77.841M

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	21.57M	19.04M	21.42M	19.04M	21.51M	19.07M	21.6M	19.07M
5200MHz	Pass	Inf	59.64M	58.501M	60M	58.861M	55.98M	58.501M	37.26M	58.501M
5240MHz	Pass	Inf	21.51M	19.01M	21.48M	19.01M	21.51M	19.07M	21.45M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.541M	39.84M	37.541M	40.08M	37.541M	40.08M	37.481M
5230MHz	Pass	Inf	39.96M	37.541M	39.84M	37.481M	40.02M	37.541M	40.08M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.121M	82.2M	77.121M	82.44M	77.121M	81.72M	77.121M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.72M	77.841M	81.48M	77.841M	82.08M	77.961M	82.32M	77.961M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.8M	77.841M	82.68M	77.961M	82.44M	78.081M	82.56M	77.961M

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

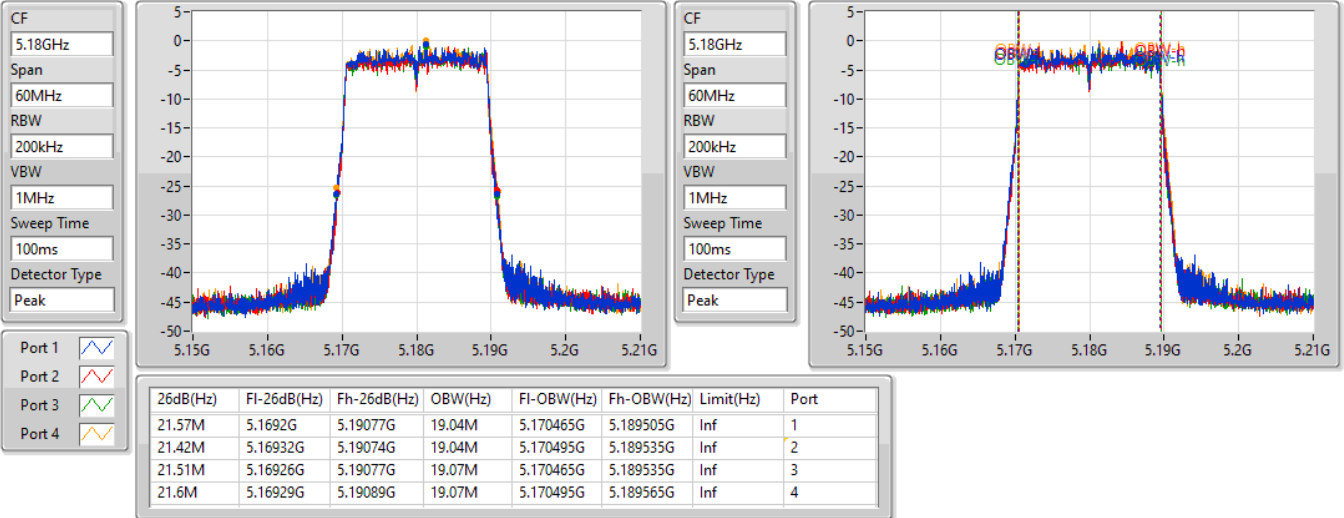
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5180MHz

12/05/2021

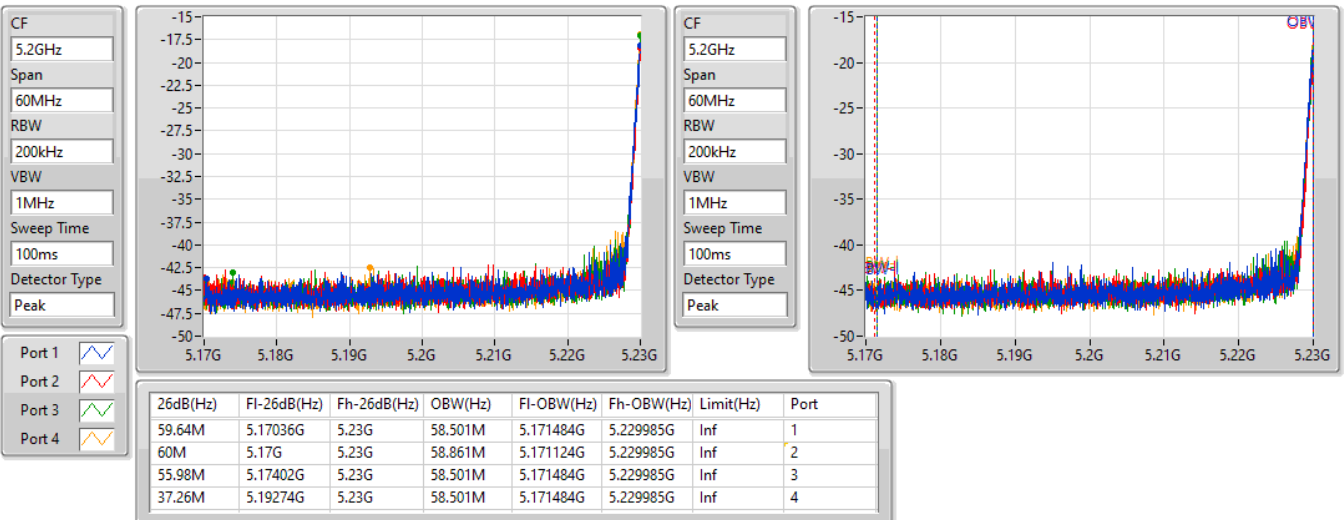


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5200MHz

12/05/2021

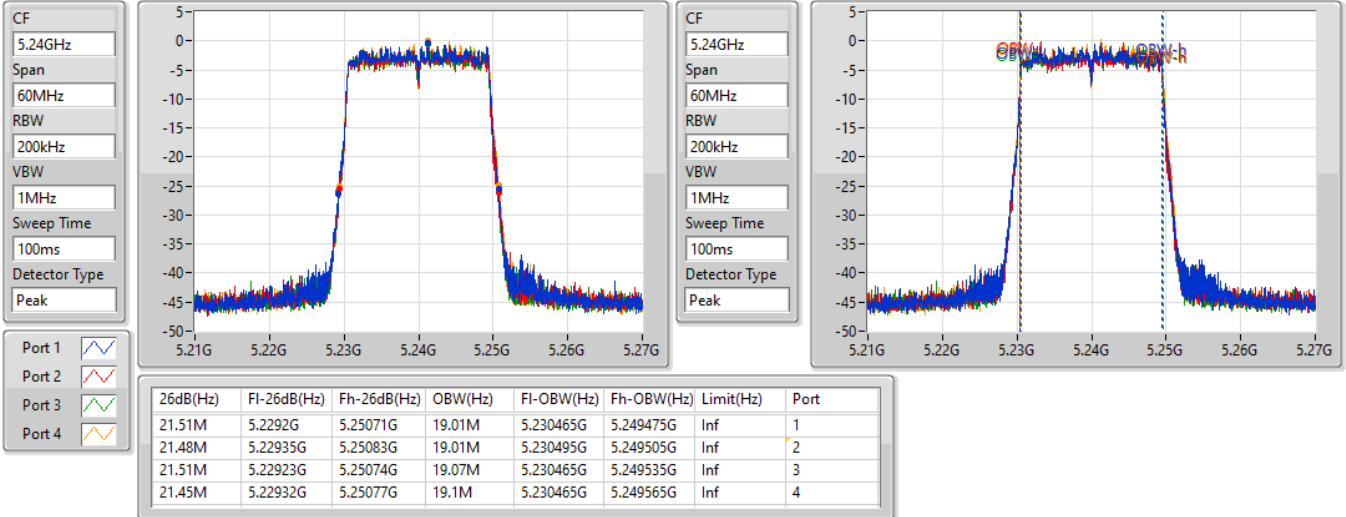


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5240MHz

12/05/2021

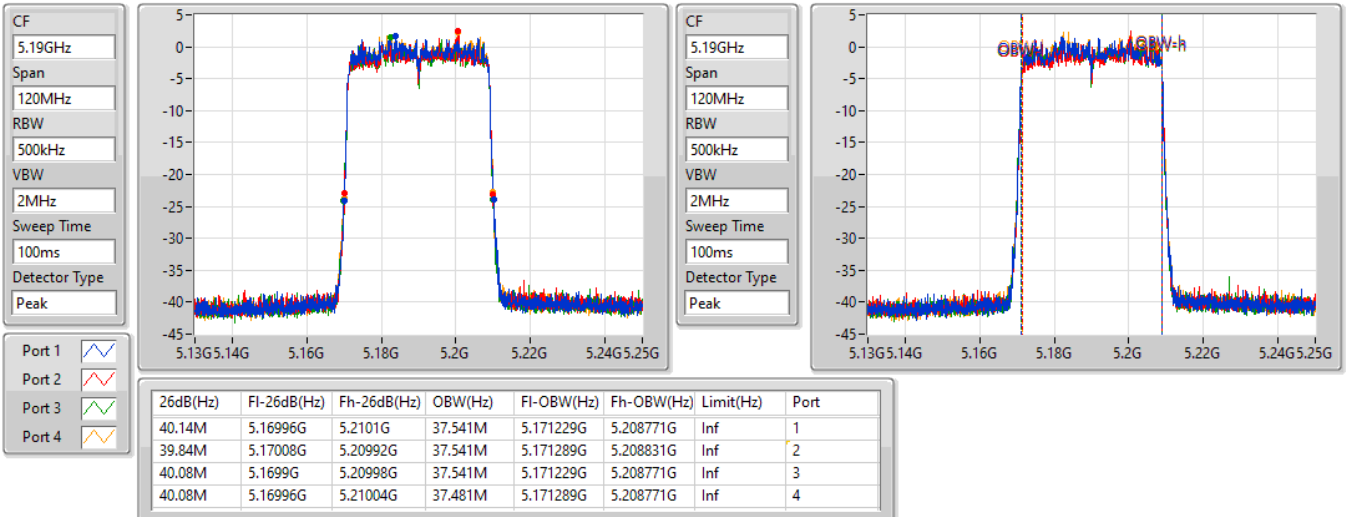


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5190MHz

12/05/2021

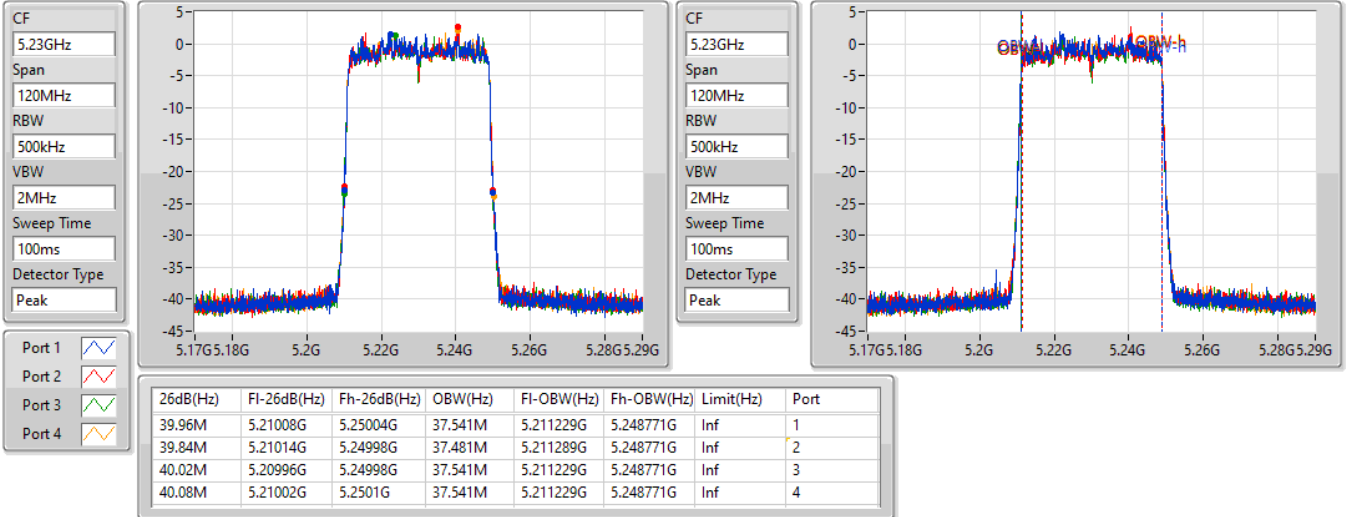


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5230MHz

12/05/2021

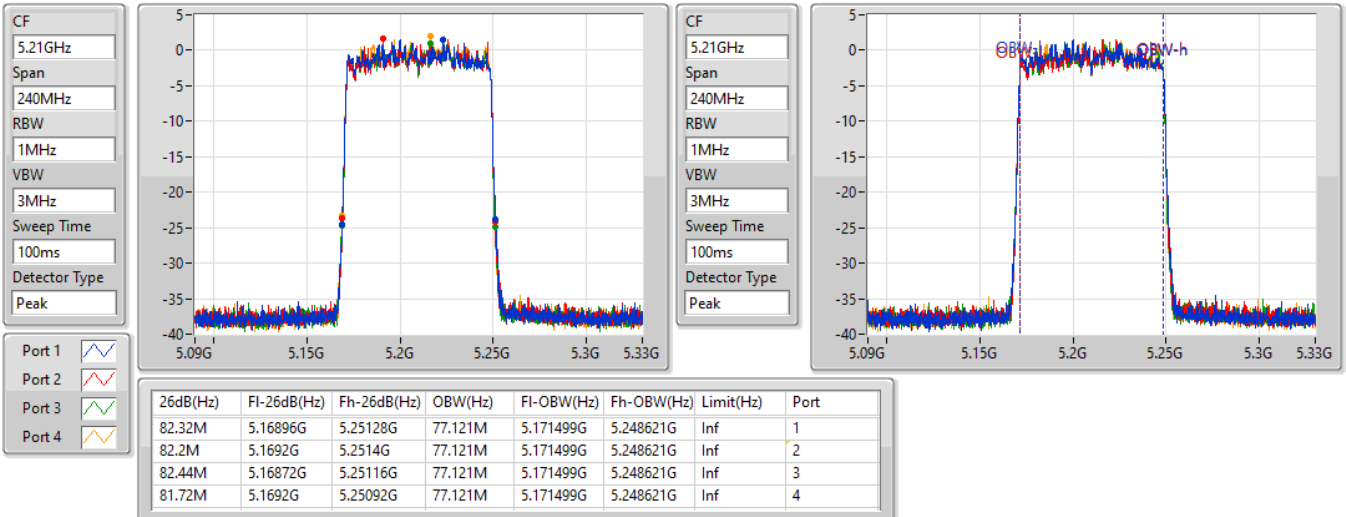


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5210MHz

12/05/2021

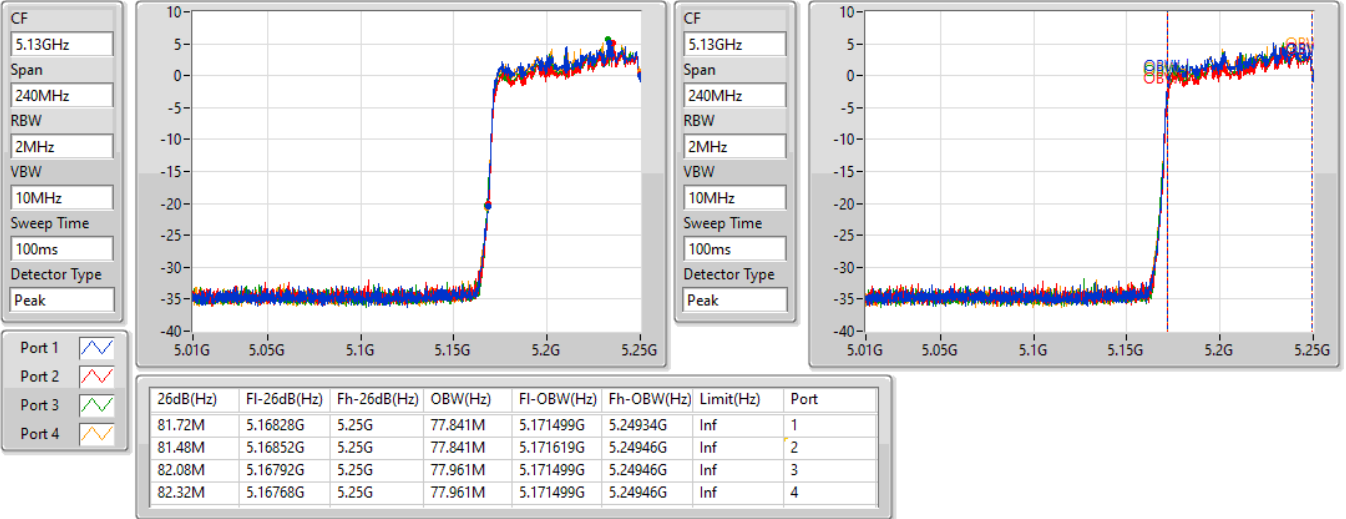


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

12/05/2021

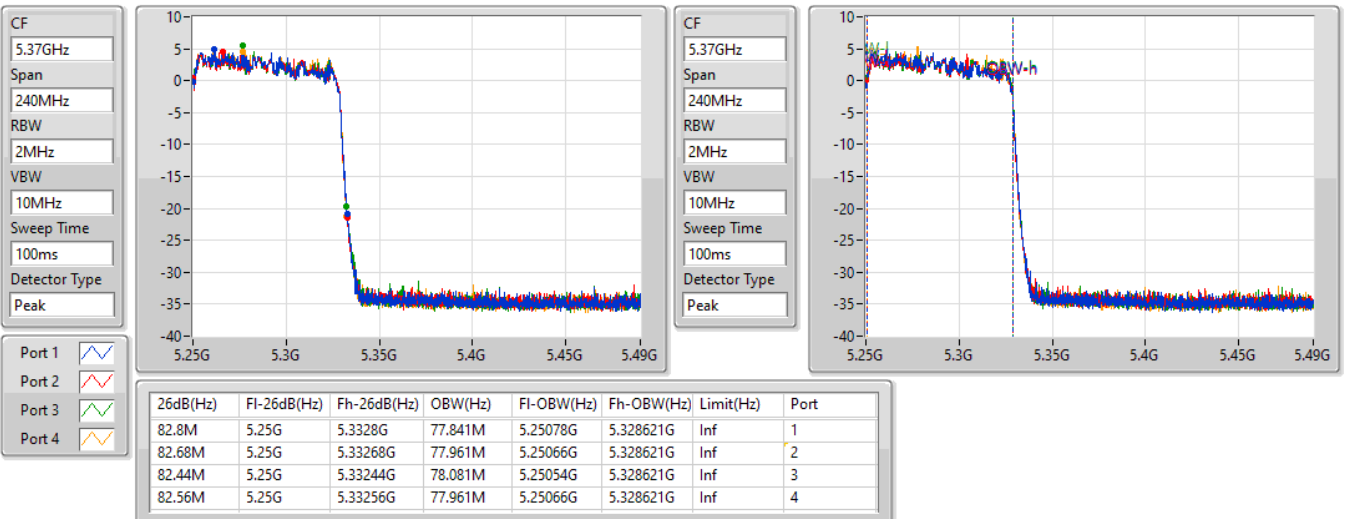


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

12/05/2021



**For Radio 3 / 4T4S
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_Nss4,(MCS0)_4TX	21.66M	19.07M	19M1D1D	21.18M	19.01M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.44M	37.721M	37M7D1D	39.78M	37.541M
802.11ax HEW80_Nss4,(MCS0)_4TX	81.6M	77.121M	77M1D1D	81.12M	77.001M
802.11ax HEW160_Nss4,(MCS0)_4TX	82.08M	77.721M	77M7D1D	81.36M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	83.52M	77.841M	77M8D1D	82.56M	77.241M

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_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.21M	19.01M	21.57M	19.04M	21.27M	19.04M	21.57M	19.04M
5200MHz	Pass	Inf	21.21M	19.01M	21.66M	19.04M	21.18M	19.04M	21.54M	19.07M
5240MHz	Pass	Inf	21.24M	19.01M	21.63M	19.04M	21.21M	19.04M	21.54M	19.07M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.32M	37.661M	40.14M	37.661M	39.78M	37.541M	40.08M	37.721M
5230MHz	Pass	Inf	40.44M	37.661M	40.08M	37.661M	39.84M	37.541M	40.02M	37.721M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.36M	77.001M	81.24M	77.001M	81.12M	77.121M	81.6M	77.001M
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.84M	77.721M	81.36M	77.481M	81.72M	77.361M	82.08M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.92M	77.241M	83.4M	77.841M	83.52M	77.481M	82.56M	77.481M

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

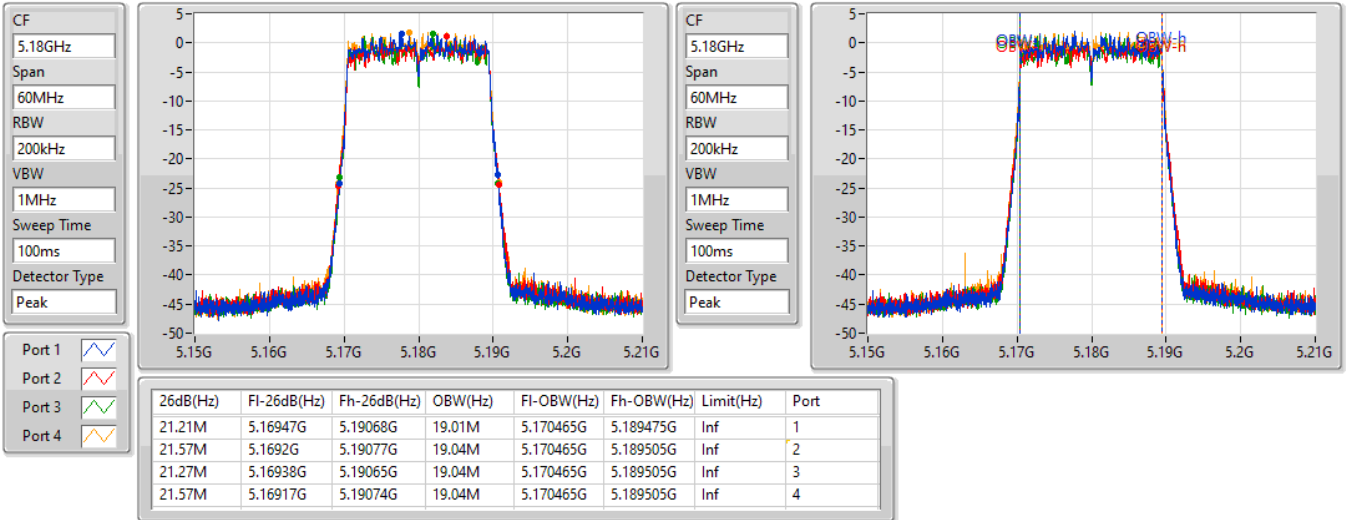
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

5180MHz

11/05/2021

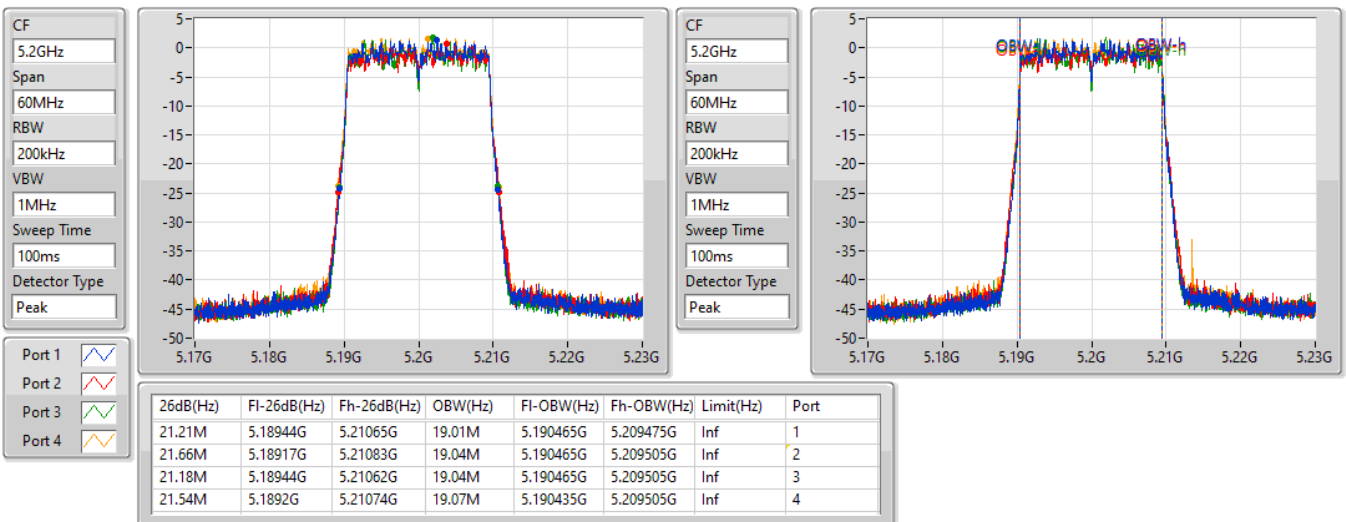


802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

5200MHz

11/05/2021



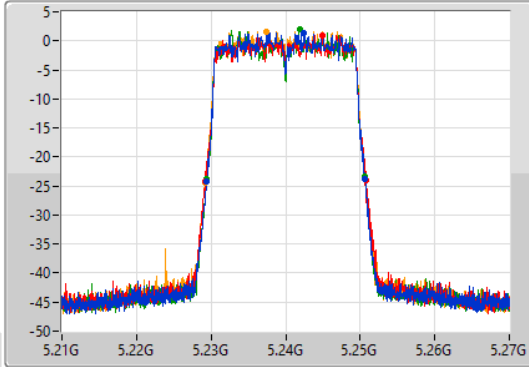
802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

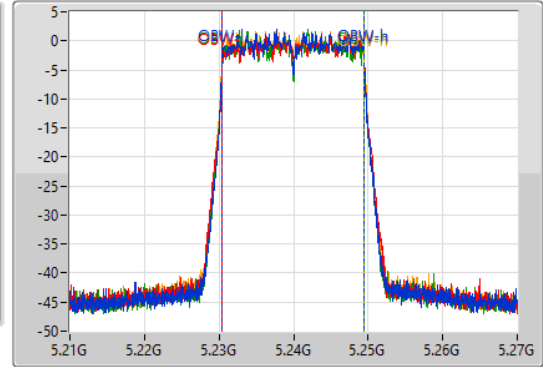
5240MHz

11/05/2021

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



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



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.22944G	5.25068G	19.01M	5.230465G	5.249475G	Inf	1
21.63M	5.22917G	5.2508G	19.04M	5.230465G	5.249505G	Inf	2
21.21M	5.22941G	5.25062G	19.04M	5.230435G	5.249475G	Inf	3
21.54M	5.2292G	5.25074G	19.07M	5.230435G	5.249505G	Inf	4

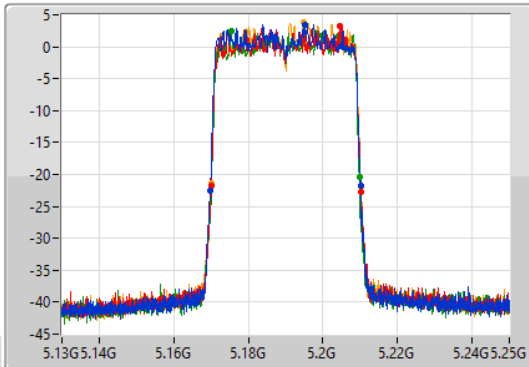
802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

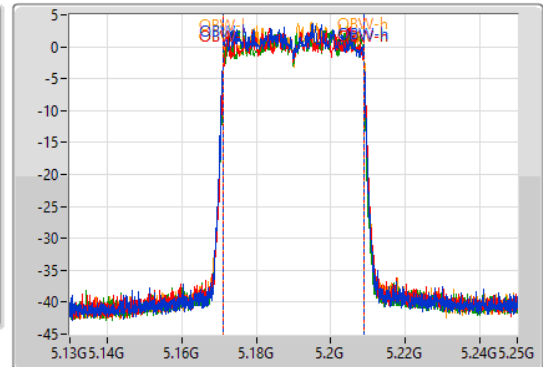
5190MHz

11/05/2021

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
Peak



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	5.16978G	5.2101G	37.661M	5.171109G	5.208771G	Inf	1
40.14M	5.17008G	5.21022G	37.661M	5.171169G	5.208831G	Inf	2
39.78M	5.17002G	5.2098G	37.541M	5.171229G	5.208771G	Inf	3
40.08M	5.17002G	5.2101G	37.721M	5.171169G	5.208891G	Inf	4

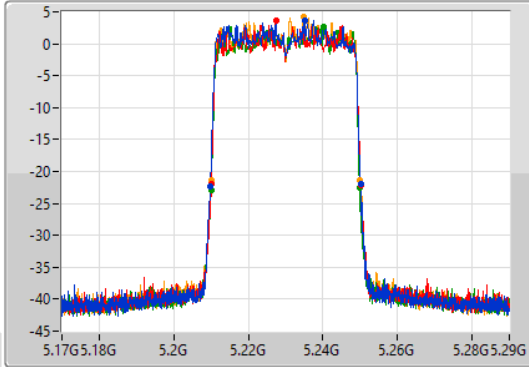
802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

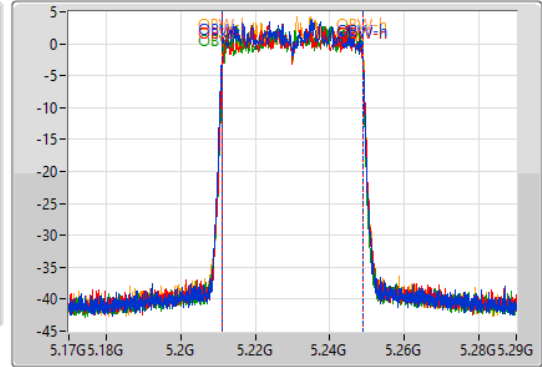
5230MHz

11/05/2021

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
Peak



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	5.20978G	5.25022G	37.661M	5.211109G	5.248771G	Inf	1
40.08M	5.21008G	5.25016G	37.661M	5.211169G	5.248831G	Inf	2
39.84M	5.20996G	5.2498G	37.541M	5.211229G	5.248771G	Inf	3
40.02M	5.21002G	5.25004G	37.721M	5.211169G	5.248891G	Inf	4

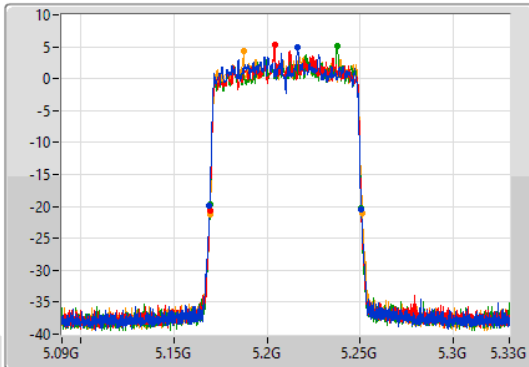
802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

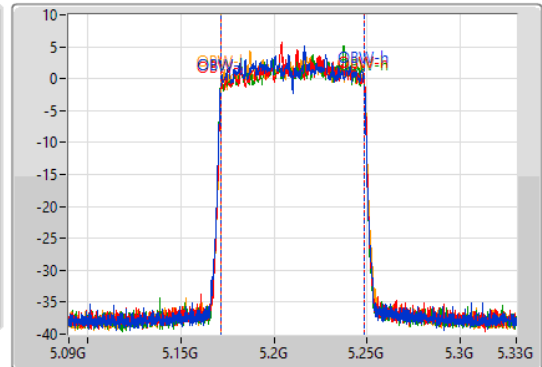
5210MHz

11/05/2021

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
Peak



Port 1
Port 2
Port 3
Port 4

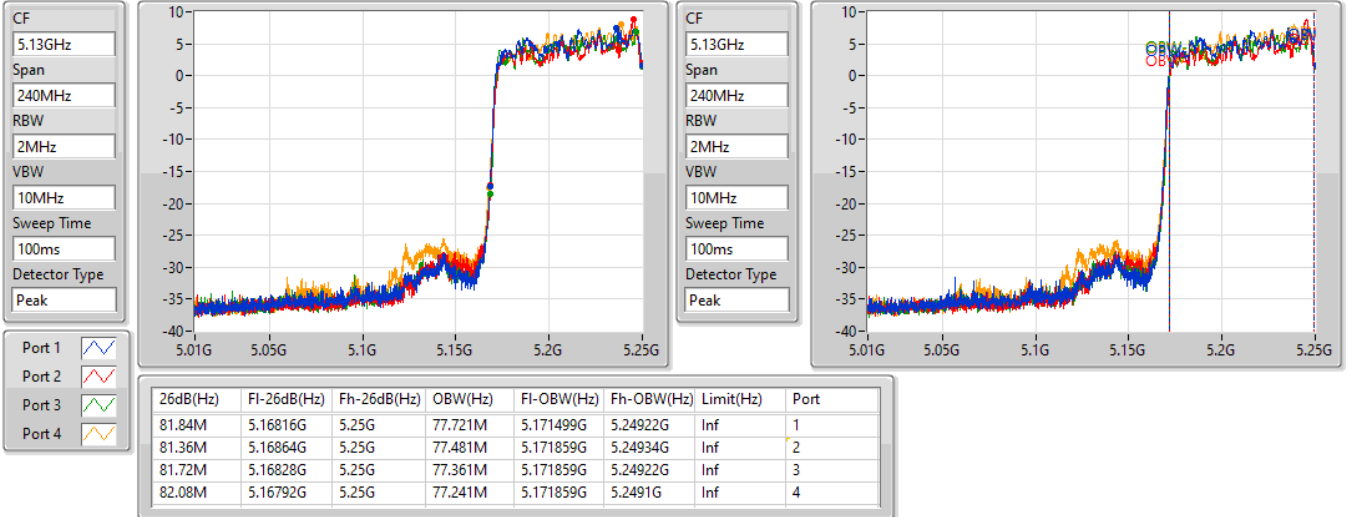
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.1692G	5.25056G	77.001M	5.171379G	5.248381G	Inf	1
81.24M	5.16932G	5.25056G	77.001M	5.171619G	5.248621G	Inf	2
81.12M	5.16944G	5.25056G	77.121M	5.171379G	5.248501G	Inf	3
81.6M	5.16944G	5.25104G	77.001M	5.17139G	5.248741G	Inf	4

802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

07/05/2021

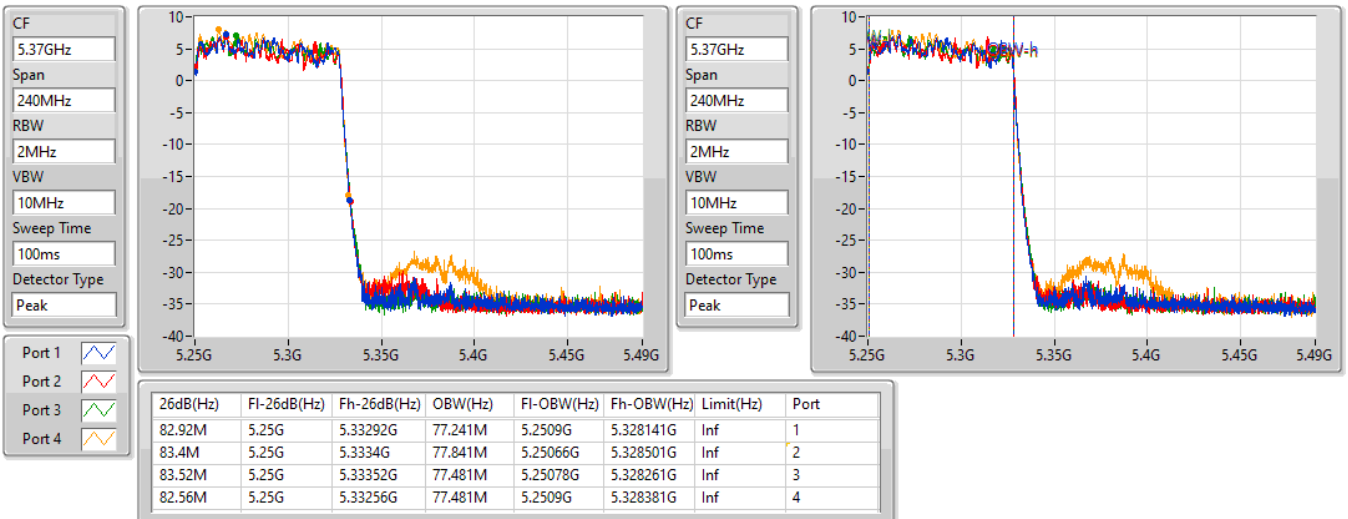


802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

07/05/2021





**For Indoor use (band 1) and Indoor/Outdoor use (band 2~4)
For Radio 1 / 1T1S
Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.72	0.11803
802.11ax HEW20_Nss1,(MCS0)_1TX	20.76	0.11912
802.11ax HEW40_Nss1,(MCS0)_1TX	20.76	0.11912
802.11ax HEW80_Nss1,(MCS0)_1TX	18.73	0.07464
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.76	0.11912
802.11ax HEW20_Nss1,(MCS0)_1TX	20.74	0.11858
802.11ax HEW40_Nss1,(MCS0)_1TX	20.58	0.11429
802.11ax HEW80_Nss1,(MCS0)_1TX	18.32	0.06792
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.61	0.11508
802.11ax HEW20_Nss1,(MCS0)_1TX	20.70	0.11749
802.11ax HEW40_Nss1,(MCS0)_1TX	20.72	0.11803
802.11ax HEW80_Nss1,(MCS0)_1TX	20.64	0.11588
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	25.38	0.34514
802.11ax HEW20_Nss1,(MCS0)_1TX	25.29	0.33806
802.11ax HEW40_Nss1,(MCS0)_1TX	25.34	0.34198
802.11ax HEW80_Nss1,(MCS0)_1TX	22.07	0.16106



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	3.42	20.62	20.62	30.00	20.75
5200MHz	Pass	3.42	20.72	20.72	30.00	20.75
5240MHz	Pass	3.42	20.64	20.64	30.00	21.25
5260MHz	Pass	3.42	20.56	20.56	23.98	21.75
5300MHz	Pass	3.42	20.66	20.66	23.98	21.75
5320MHz	Pass	3.42	20.76	20.76	23.98	21.5
5500MHz	Pass	3.42	20.61	20.61	23.98	21
5580MHz	Pass	3.42	20.58	20.58	23.98	21
5700MHz	Pass	3.42	20.07	20.07	23.98	19.75
5720MHz Straddle 5.47-5.725GHz	Pass	3.42	19.49	19.49	23.98	22.25
5720MHz Straddle 5.725-5.85GHz	Pass	3.42	13.33	13.33	30.00	22.25
5745MHz	Pass	3.42	25.04	25.04	30.00	24.5
5785MHz	Pass	3.42	25.38	25.38	30.00	30
5825MHz	Pass	3.42	25.25	25.25	30.00	24.75
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	3.42	20.76	20.76	30.00	20.5
5200MHz	Pass	3.42	20.62	20.62	30.00	20.5
5240MHz	Pass	3.42	20.68	20.68	30.00	21
5260MHz	Pass	3.42	20.70	20.70	23.98	20.75
5300MHz	Pass	3.42	20.74	20.74	23.98	21
5320MHz	Pass	3.42	20.30	20.30	23.98	20.5
5500MHz	Pass	3.42	19.86	19.86	23.98	19.75
5580MHz	Pass	3.42	20.70	20.70	23.98	20.75
5700MHz	Pass	3.42	18.43	18.43	23.98	18
5720MHz Straddle 5.47-5.725GHz	Pass	3.42	19.09	19.09	23.98	21.75
5720MHz Straddle 5.725-5.85GHz	Pass	3.42	13.81	13.81	30.00	21.75
5745MHz	Pass	3.42	25.13	25.13	30.00	24.5
5785MHz	Pass	3.42	25.29	25.29	30.00	24.75
5825MHz	Pass	3.42	25.24	25.24	30.00	24.75
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	3.42	19.13	19.13	30.00	19.25
5230MHz	Pass	3.42	20.76	20.76	30.00	21
5270MHz	Pass	3.42	20.58	20.58	23.98	21
5310MHz	Pass	3.42	18.81	18.81	23.98	19
5510MHz	Pass	3.42	18.64	18.64	23.98	18.25
5550MHz	Pass	3.42	20.72	20.72	23.98	20.25
5670MHz	Pass	3.42	20.54	20.54	23.98	20.5
5710MHz Straddle 5.47-5.725GHz	Pass	3.42	20.39	20.39	23.98	23.25
5710MHz Straddle 5.725-5.85GHz	Pass	3.42	10.55	10.55	30.00	23.25
5755MHz	Pass	3.42	24.62	24.62	30.00	25
5795MHz	Pass	3.42	25.34	25.34	30.00	26.25
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-



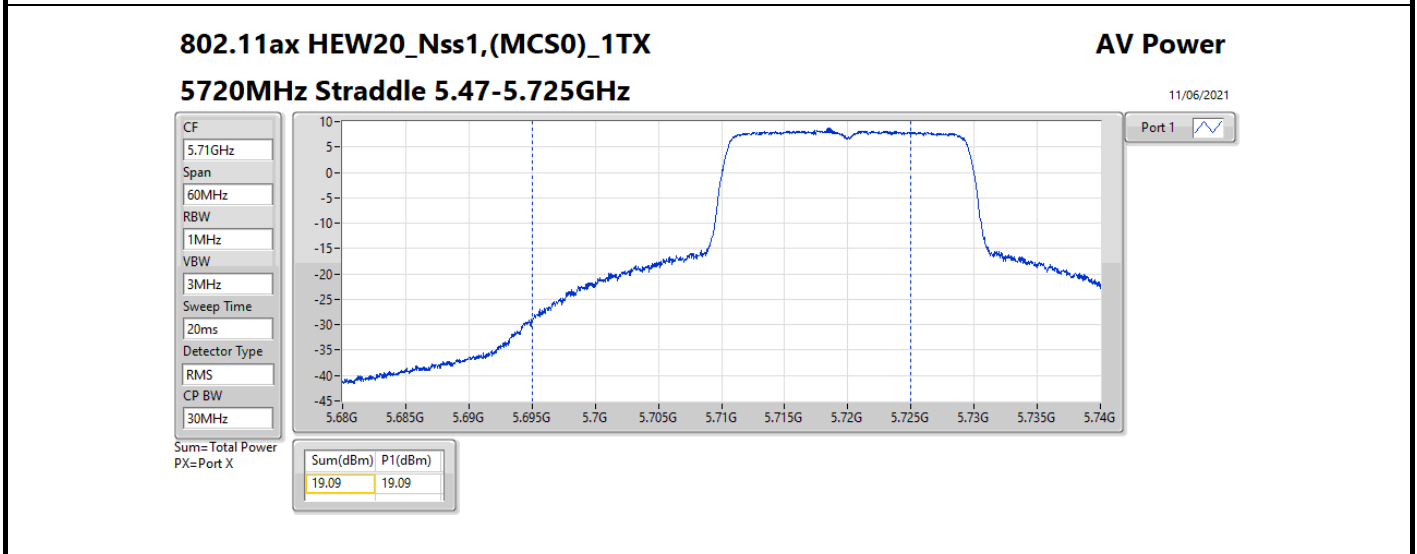
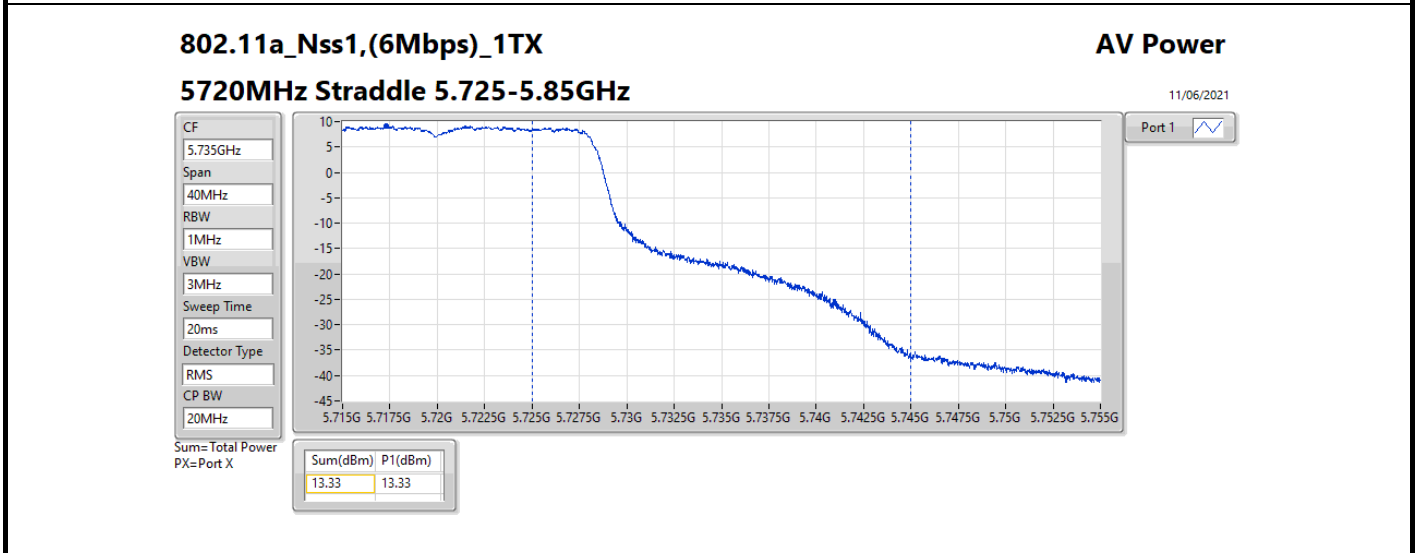
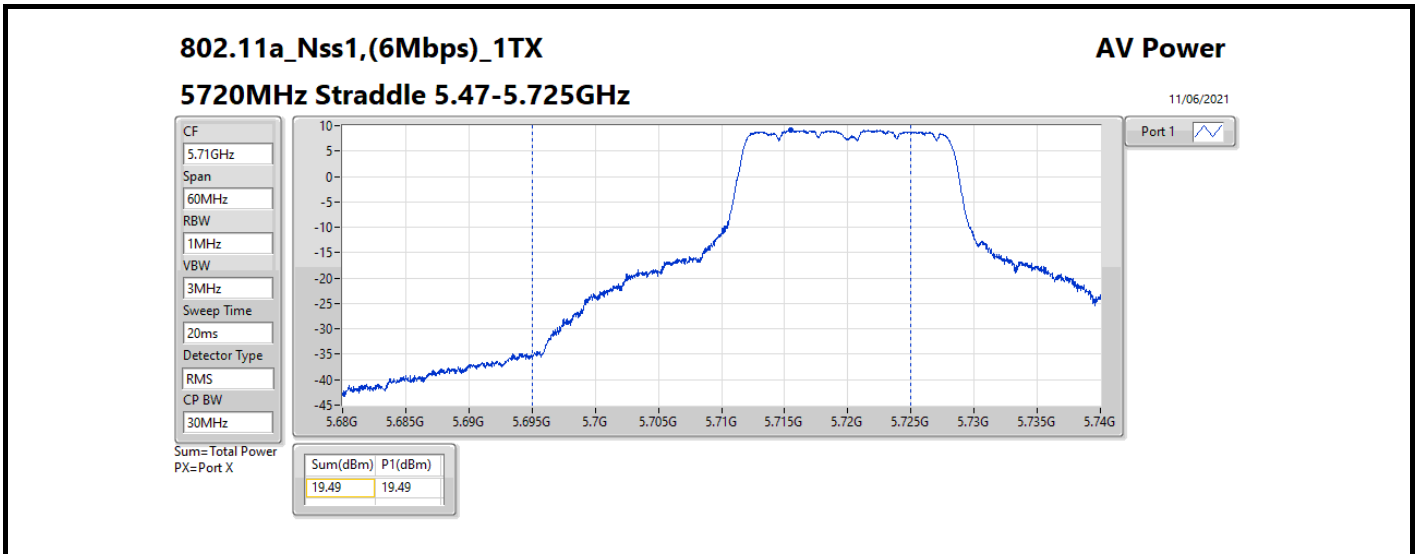
Average Power

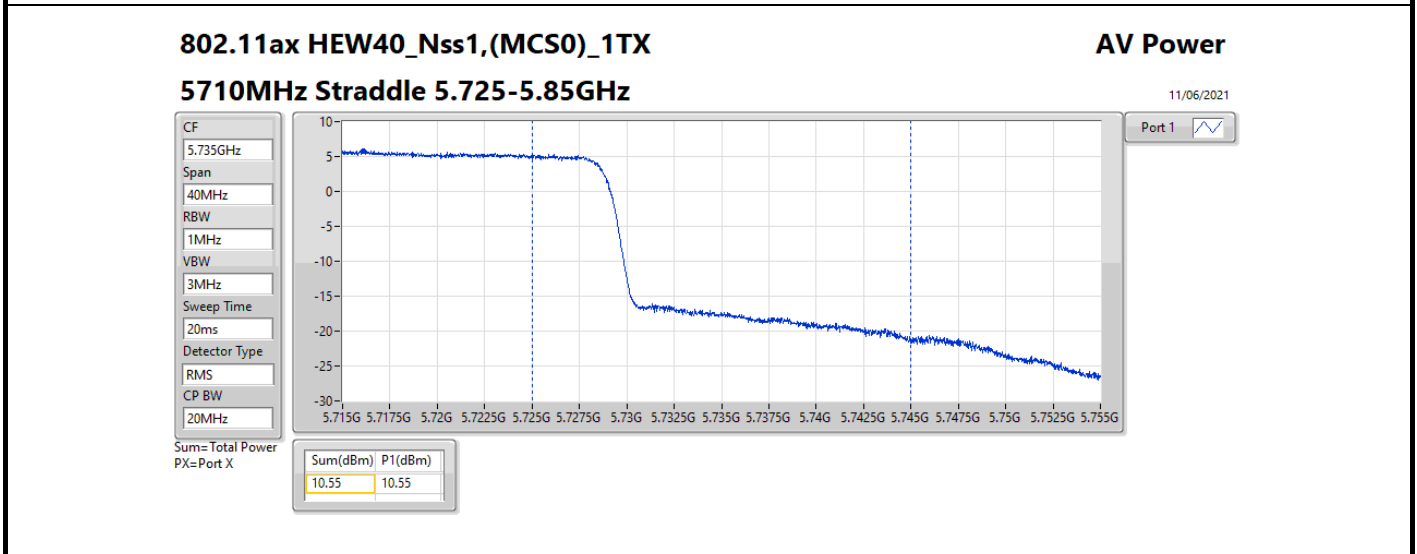
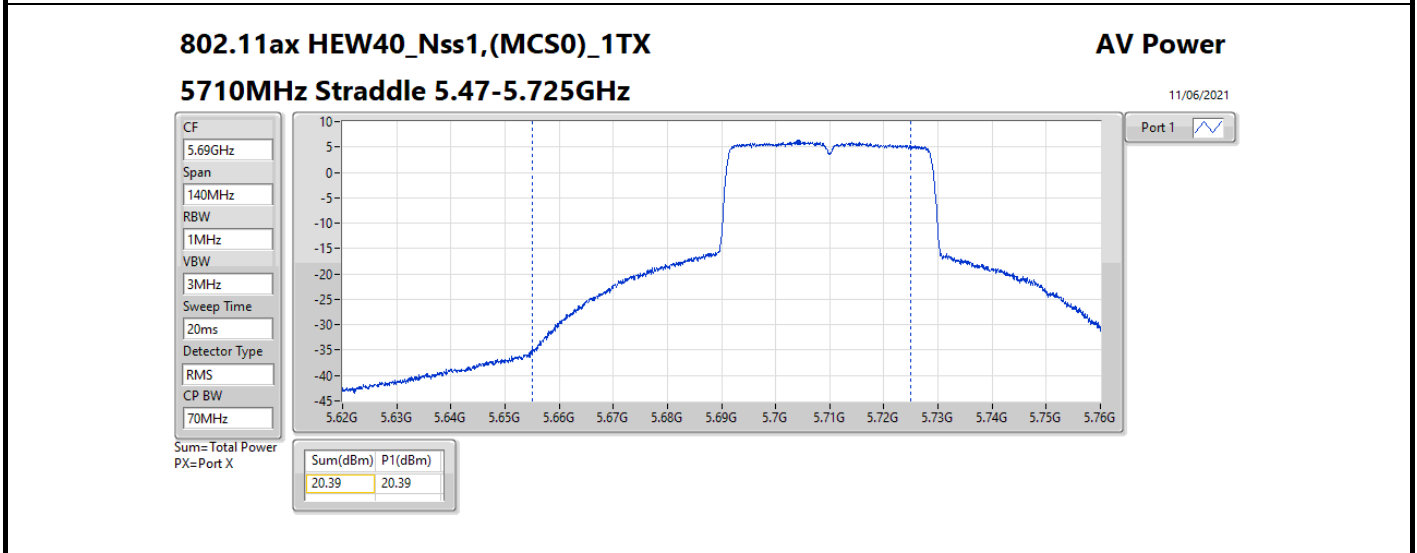
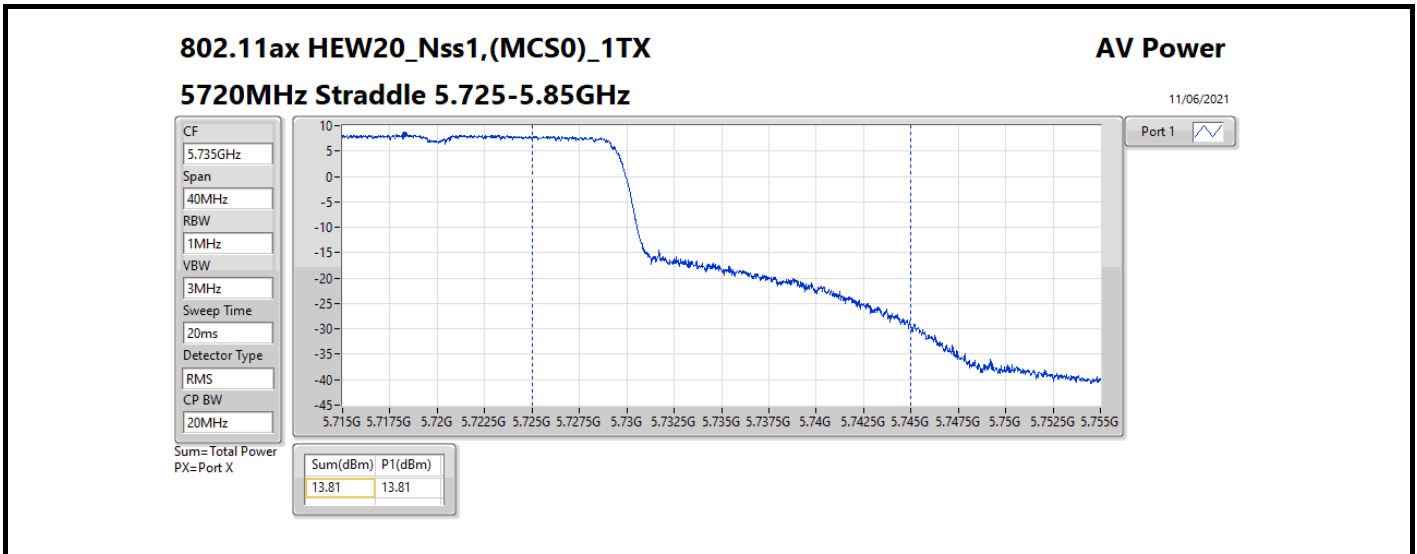
Appendix C.1

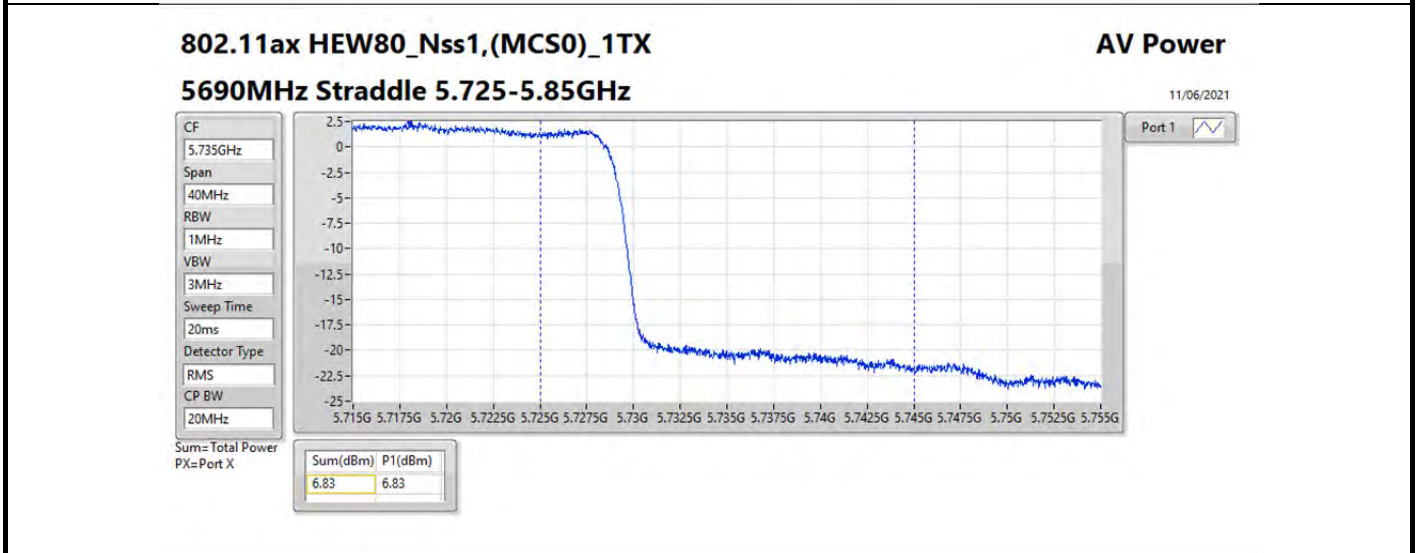
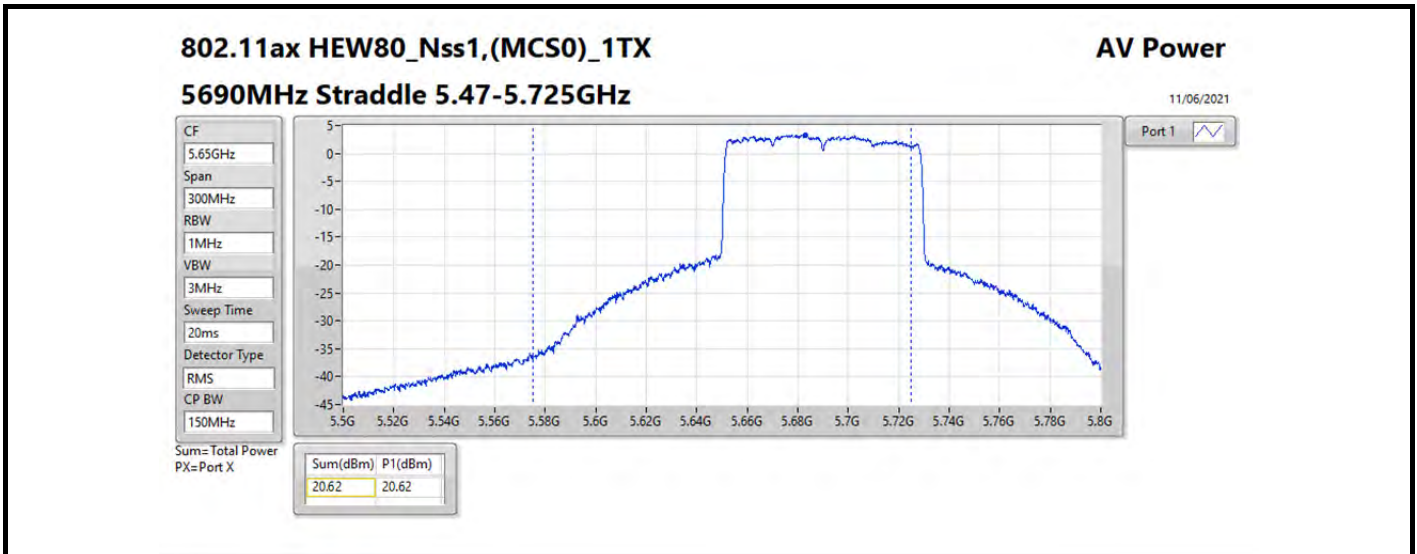
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
5210MHz	Pass	3.42	18.73	18.73	30.00	19
5290MHz	Pass	3.42	18.32	18.32	23.98	18.75
5530MHz	Pass	3.42	18.53	18.53	23.98	18.25
5610MHz	Pass	3.42	20.64	20.64	23.98	20.75
5690MHz Straddle 5.47-5.725GHz	Pass	3.42	20.62	20.62	23.98	22.75
5690MHz Straddle 5.725-5.85GHz	Pass	3.42	6.83	6.83	30.00	22.75
5775MHz	Pass	3.42	22.07	22.07	30.00	22

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

Note : Conducted setting = Pass conducted setting division 4









For Radio 2 / 1T1S
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.71	0.11776
802.11ax HEW20_Nss1,(MCS0)_1TX	20.74	0.11858
802.11ax HEW40_Nss1,(MCS0)_1TX	20.77	0.11940
802.11ax HEW80_Nss1,(MCS0)_1TX	18.95	0.07852
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.77	0.11940
802.11ax HEW20_Nss1,(MCS0)_1TX	20.71	0.11776
802.11ax HEW40_Nss1,(MCS0)_1TX	20.54	0.11324
802.11ax HEW80_Nss1,(MCS0)_1TX	18.43	0.06966



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted
						setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	3.56	20.59	20.59	30.00	19.75
5200MHz	Pass	3.56	20.71	20.71	30.00	19.5
5240MHz	Pass	3.56	20.59	20.59	30.00	20.25
5260MHz	Pass	3.56	20.76	20.76	23.98	21
5300MHz	Pass	3.56	20.77	20.77	23.98	21
5320MHz	Pass	3.56	20.56	20.56	23.98	20.75
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	3.56	20.58	20.58	30.00	19.5
5200MHz	Pass	3.56	20.74	20.74	30.00	19.5
5240MHz	Pass	3.56	20.58	20.58	30.00	20
5260MHz	Pass	3.56	20.66	20.66	23.98	20.5
5300MHz	Pass	3.56	20.71	20.71	23.98	20.75
5320MHz	Pass	3.56	19.87	19.87	23.98	19.5
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	3.56	18.84	18.84	30.00	17.75
5230MHz	Pass	3.56	20.77	20.77	30.00	20.25
5270MHz	Pass	3.56	20.54	20.54	23.98	20
5310MHz	Pass	3.56	18.68	18.68	23.98	17.75
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	3.56	18.95	18.95	30.00	18
5290MHz	Pass	3.56	18.43	18.43	23.98	17.75

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

Note : **Conducted setting = Pass conducted setting division 4**



**For Radio 2 / 2T1S
Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.77	0.11940
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.73	0.11830



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted
							setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	3.56	18.21	17.18	20.74	30.00	17.5
5200MHz	Pass	3.56	18.14	17.34	20.77	30.00	17.25
5240MHz	Pass	3.56	17.92	17.35	20.65	30.00	17.5
5260MHz	Pass	3.56	17.69	17.48	20.60	23.98	18.5
5300MHz	Pass	3.56	18.21	17.02	20.67	23.98	18.5
5320MHz	Pass	3.56	18.17	17.21	20.73	23.98	18.5

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

Note : Conducted setting = Pass conducted setting division 4



For Radio 2 / 2T2S
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	20.73	0.11830
802.11ax HEW40_Nss2,(MCS0)_2TX	20.72	0.11803
802.11ax HEW80_Nss2,(MCS0)_2TX	20.59	0.11455
5.25-5.35GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	20.66	0.11641
802.11ax HEW40_Nss2,(MCS0)_2TX	20.72	0.11803
802.11ax HEW80_Nss2,(MCS0)_2TX	20.75	0.11885



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted
							setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	3.54	18.21	17.16	20.73	30.00	17.25
5200MHz	Pass	3.54	18.14	17.26	20.73	30.00	17
5240MHz	Pass	3.54	17.85	17.42	20.65	30.00	17.25
5260MHz	Pass	3.54	18.02	17.21	20.64	23.98	18
5300MHz	Pass	3.54	18.22	16.83	20.59	23.98	18.25
5320MHz	Pass	3.54	18.25	16.95	20.66	23.98	18
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	3.54	17.46	16.68	20.10	30.00	16.5
5230MHz	Pass	3.54	18.04	17.35	20.72	30.00	17.5
5270MHz	Pass	3.54	17.86	17.54	20.71	23.98	17.25
5310MHz	Pass	3.54	18.38	16.91	20.72	23.98	17.5
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	3.54	18.03	17.07	20.59	30.00	17.5
5290MHz	Pass	3.54	18.14	17.30	20.75	23.98	17.5

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

Note : **Conducted setting** = **Pass conducted setting division 4**



**For Radio 3 / 2T1S
Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.71	0.11776
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.78	0.11967
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.73	0.11830
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.43	0.87700

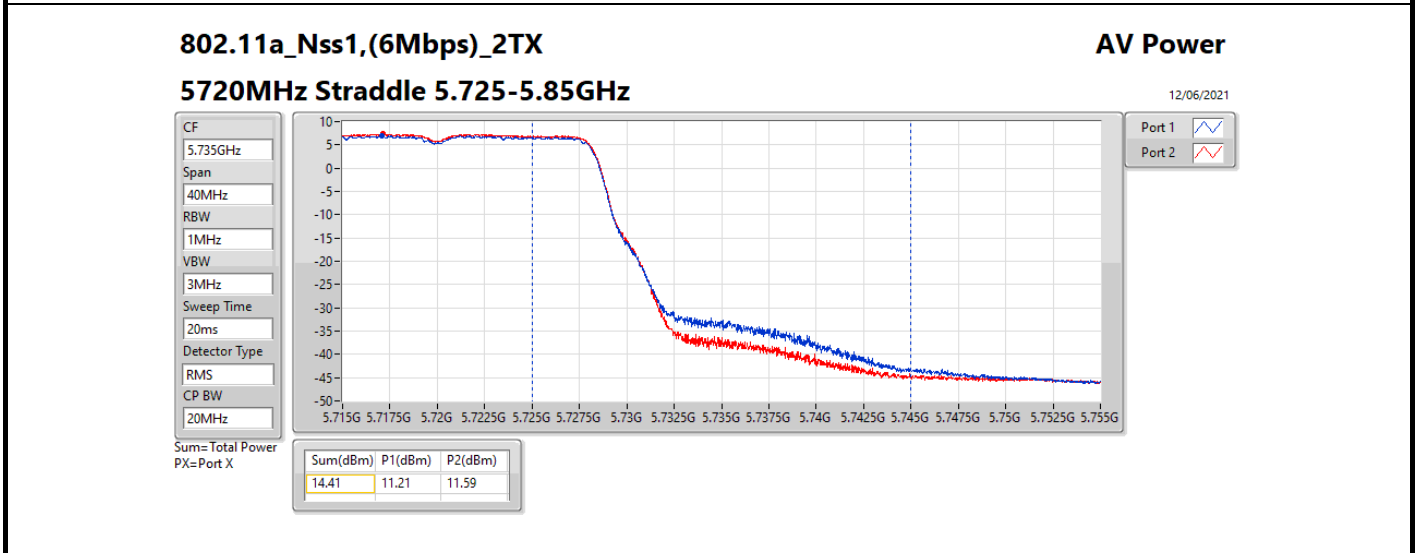
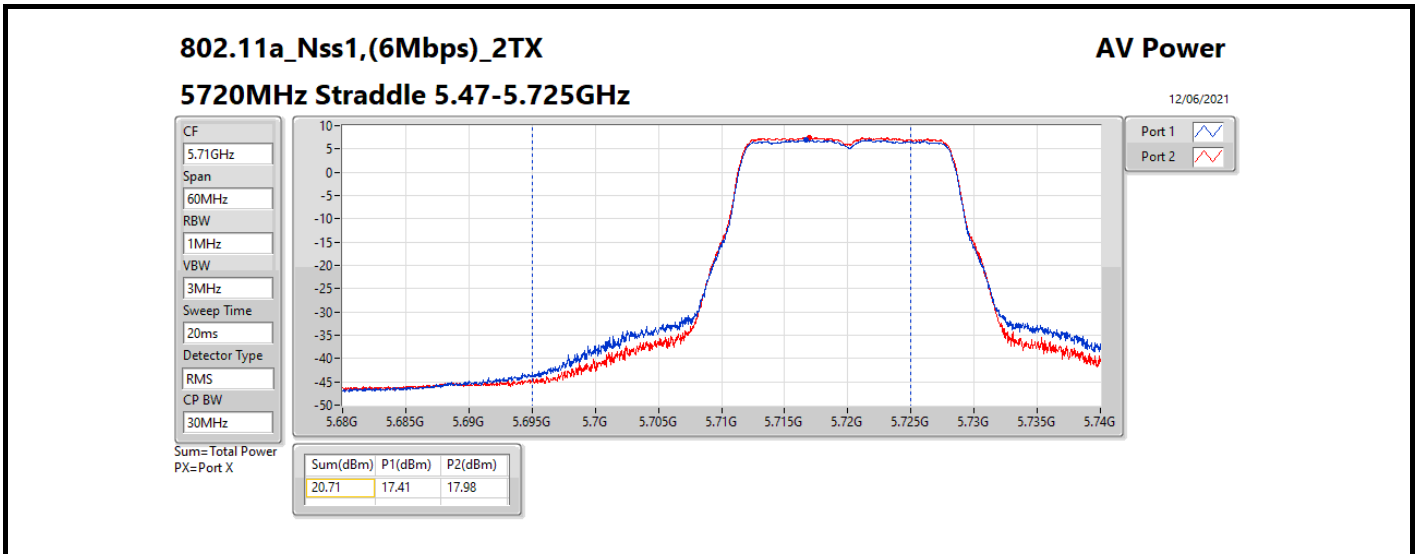


Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	4.19	17.86	17.54	20.71	30.00	19.75
5200MHz	Pass	4.19	17.79	17.45	20.63	30.00	19.75
5240MHz	Pass	4.19	17.73	17.39	20.57	30.00	19.75
5260MHz	Pass	4.19	18.01	17.52	20.78	23.98	19.5
5300MHz	Pass	4.19	17.83	17.24	20.56	23.98	19.25
5320MHz	Pass	4.19	17.94	17.39	20.68	23.98	19.25
5500MHz	Pass	4.19	17.81	17.34	20.59	23.98	19.25
5580MHz	Pass	4.19	18.01	17.32	20.69	23.98	19.5
5700MHz	Pass	4.19	17.86	17.58	20.73	23.98	19.5
5720MHz Straddle 5.47-5.725GHz	Pass	4.19	17.41	17.98	20.71	22.92	21.75
5720MHz Straddle 5.725-5.85GHz	Pass	4.19	11.21	11.59	14.41	30.00	21.75
5745MHz	Pass	4.19	27.12	25.07	29.23	30.00	28.75
5785MHz	Pass	4.19	27.30	25.31	29.43	30.00	28.5
5825MHz	Pass	4.19	27.05	25.32	29.28	30.00	29

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

Note : Conducted setting = Pass conducted setting division 4





**For Radio 3 / 2T2S
Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	20.77	0.11940
802.11ax HEW40_Nss2,(MCS0)_2TX	20.76	0.11912
802.11ax HEW80_Nss2,(MCS0)_2TX	20.22	0.10520
802.11ax HEW160_Nss2,(MCS0)_2TX	16.46	0.04426
5.25-5.35GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	20.78	0.11967
802.11ax HEW40_Nss2,(MCS0)_2TX	20.72	0.11803
802.11ax HEW80_Nss2,(MCS0)_2TX	20.63	0.11561
802.11ax HEW160_Nss2,(MCS0)_2TX	17.61	0.05768
5.47-5.725GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	20.76	0.11912
802.11ax HEW40_Nss2,(MCS0)_2TX	20.68	0.11695
802.11ax HEW80_Nss2,(MCS0)_2TX	20.77	0.11940
802.11ax HEW160_Nss2,(MCS0)_2TX	19.92	0.09817
5.725-5.85GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	29.26	0.84333
802.11ax HEW40_Nss2,(MCS0)_2TX	28.29	0.67453
802.11ax HEW80_Nss2,(MCS0)_2TX	25.51	0.35563

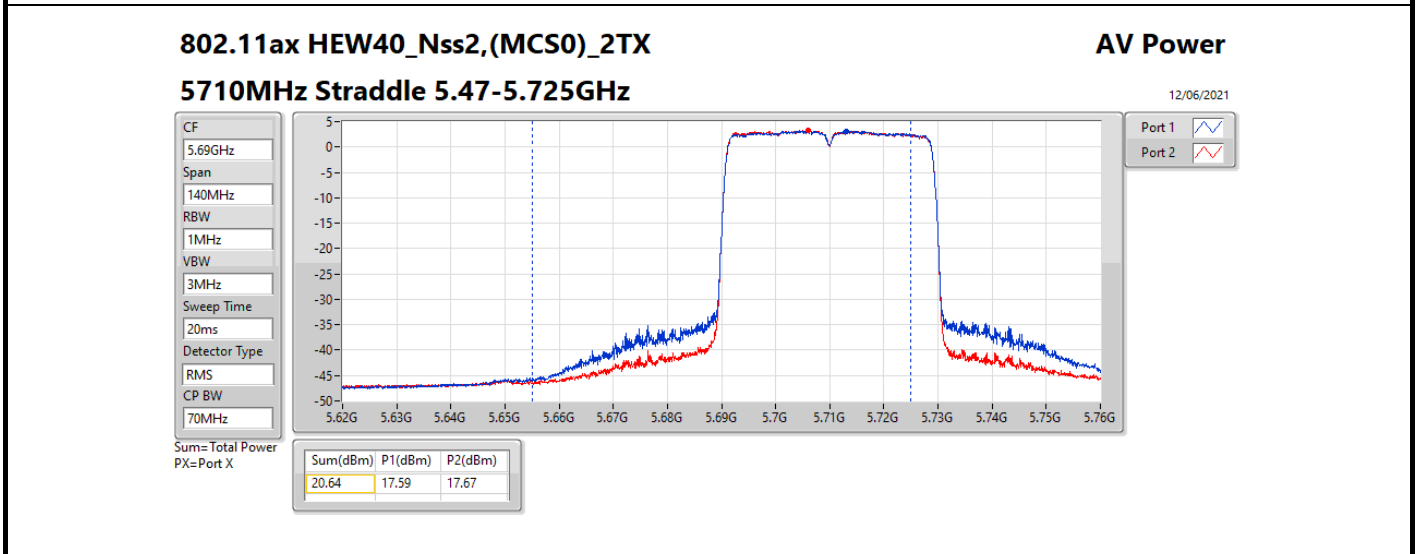
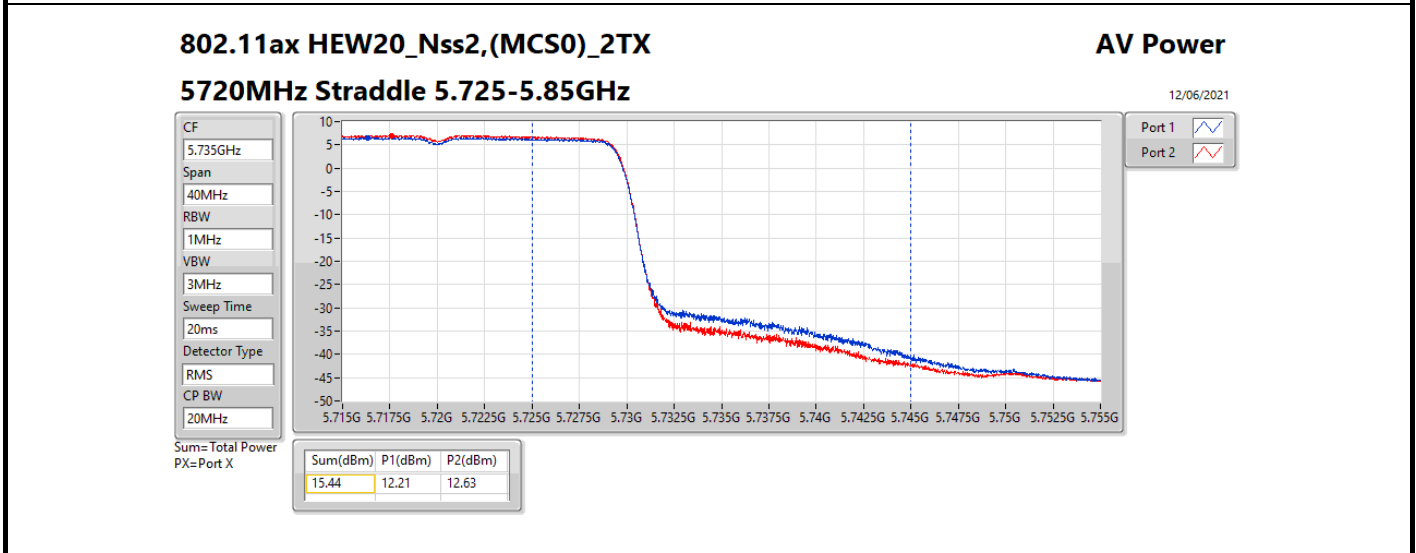
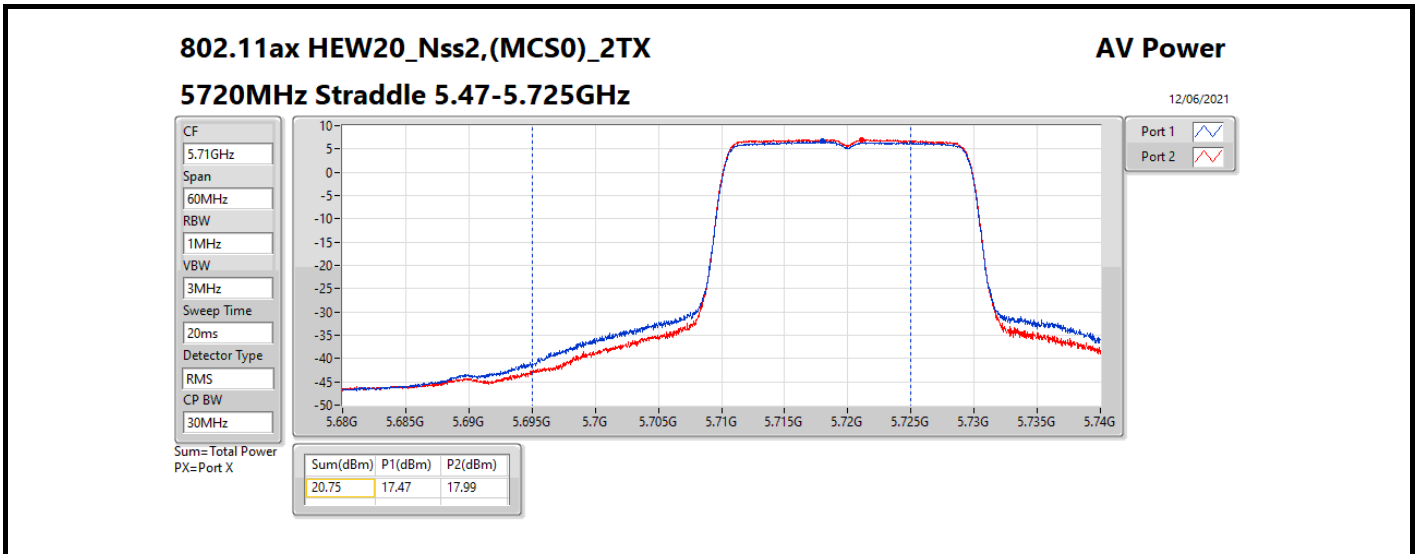


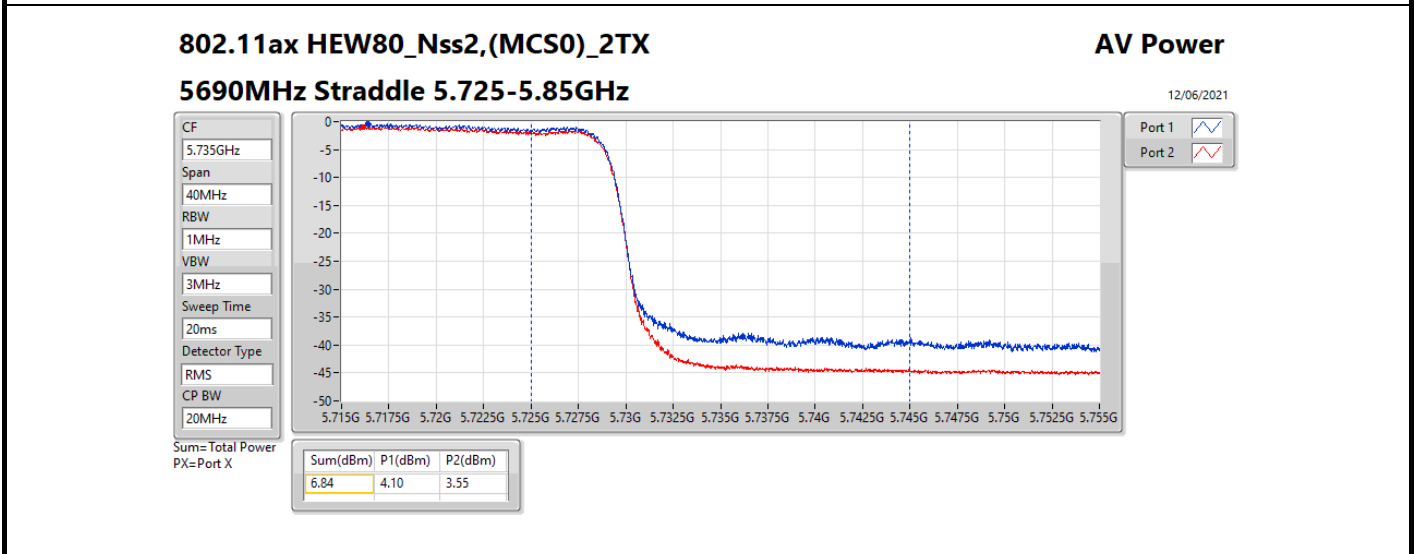
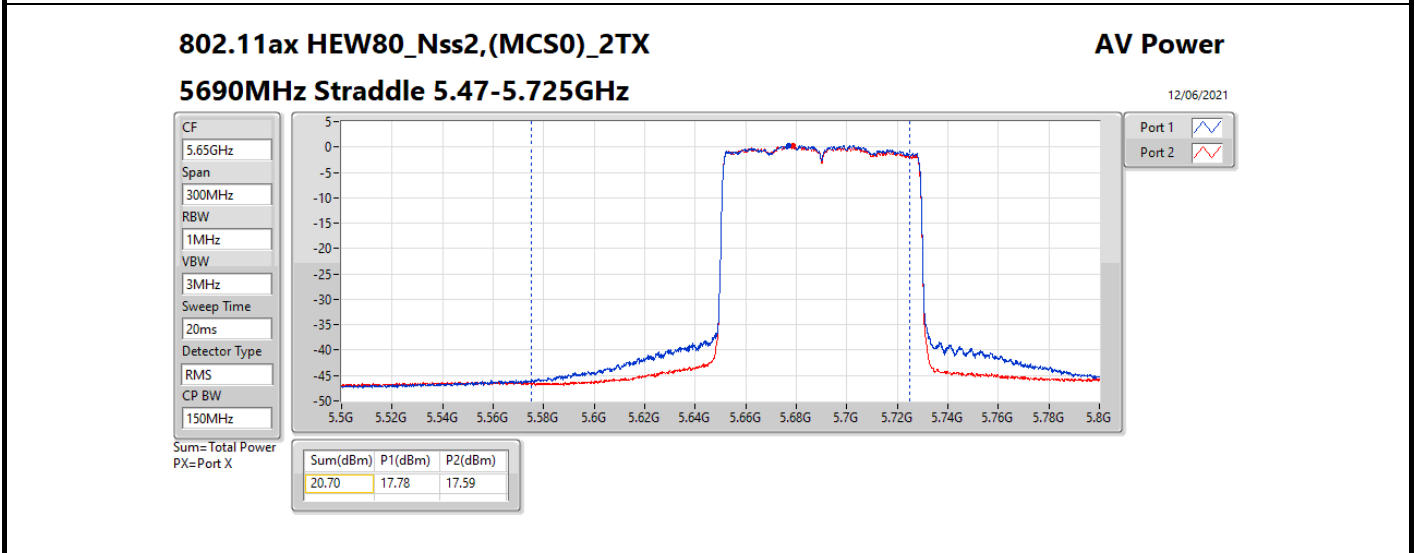
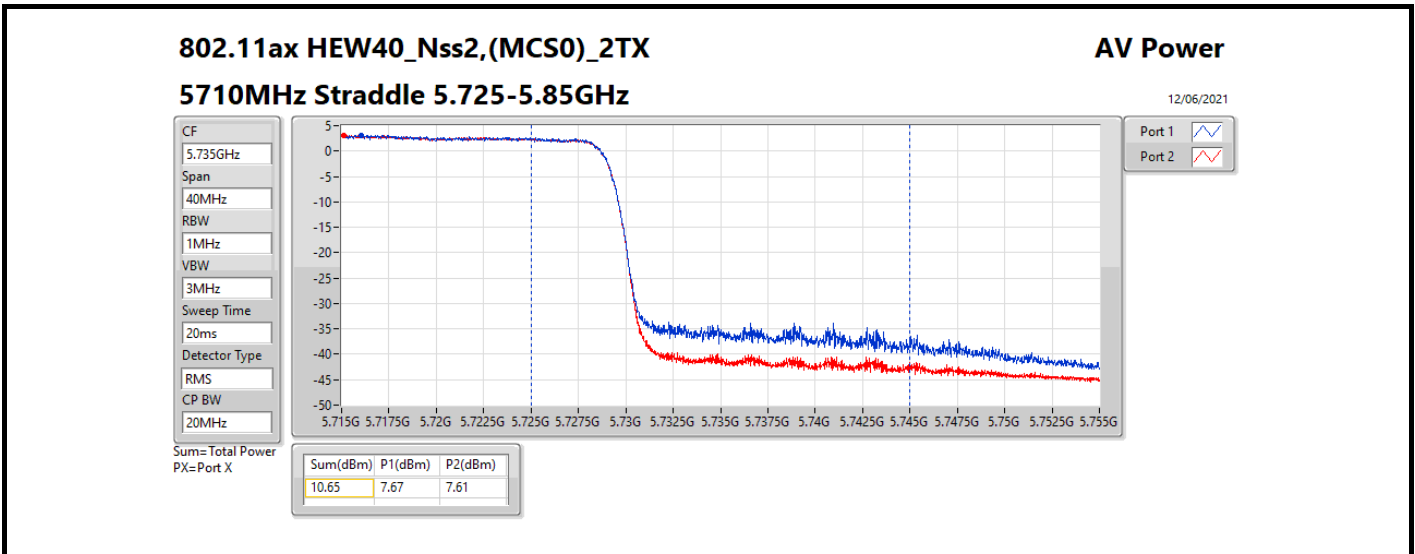
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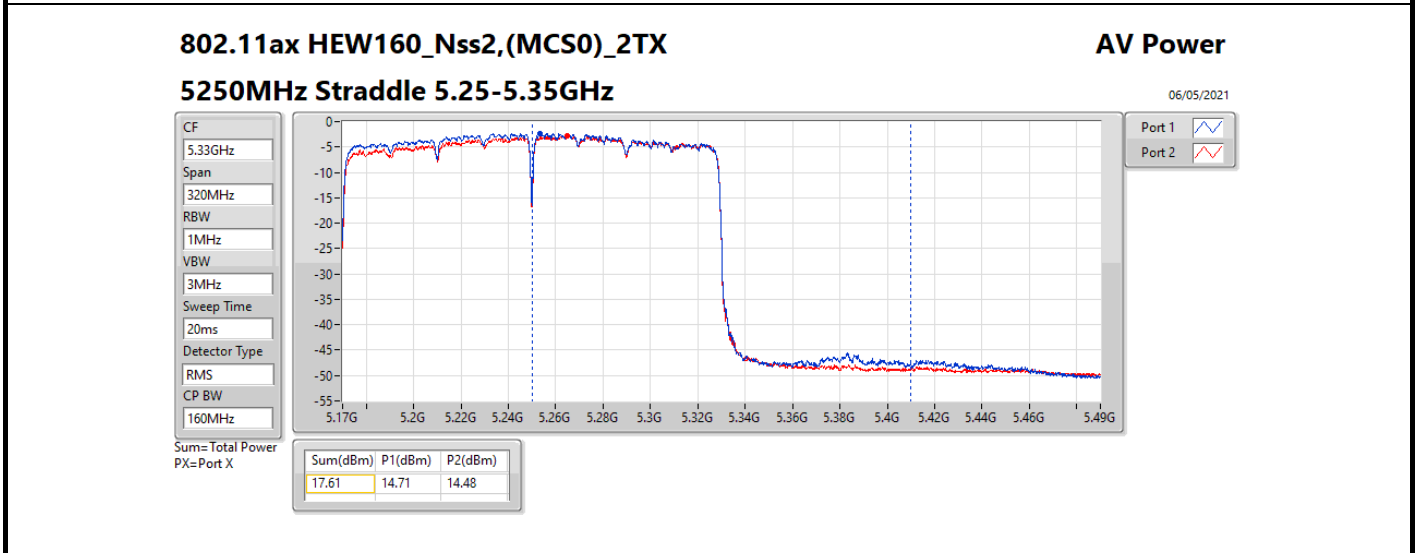
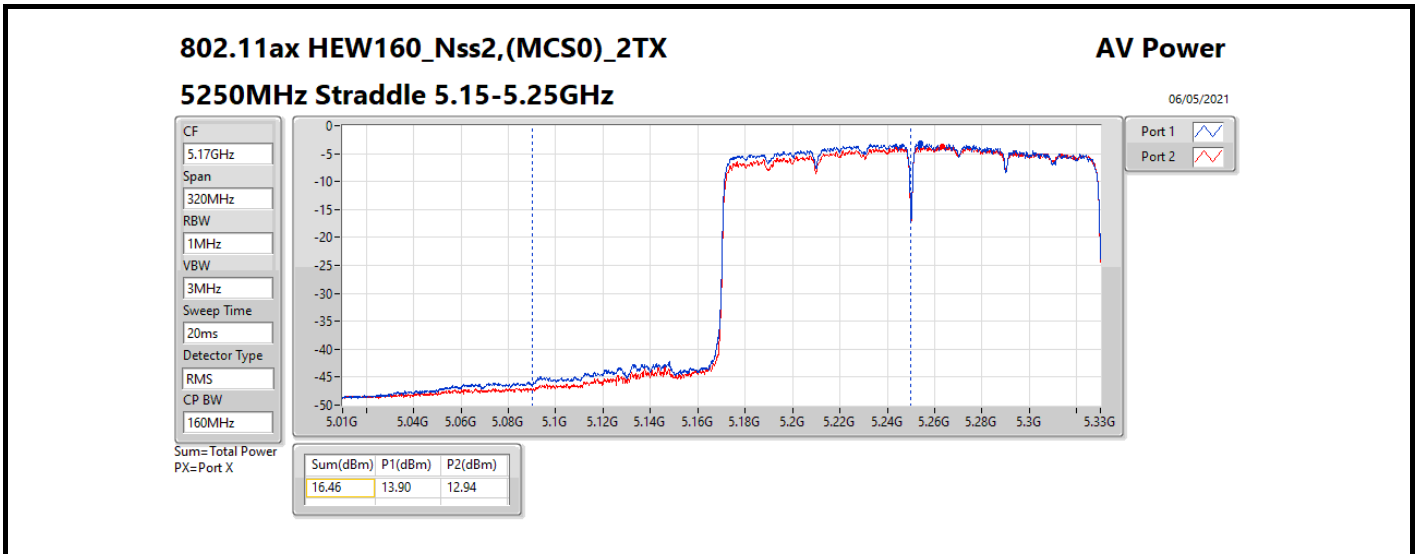
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	3.70	18.11	17.37	20.77	30.00	19.5
5200MHz	Pass	3.70	17.77	17.40	20.60	30.00	19.5
5240MHz	Pass	3.70	17.79	17.41	20.61	30.00	19.5
5260MHz	Pass	3.80	17.95	17.58	20.78	23.98	19.25
5300MHz	Pass	3.80	18.03	17.41	20.74	23.98	19.25
5320MHz	Pass	3.80	18.00	17.44	20.74	23.98	19.25
5500MHz	Pass	2.65	17.97	17.51	20.76	23.98	19
5580MHz	Pass	2.65	17.95	17.42	20.70	23.98	19.25
5700MHz	Pass	2.65	17.84	17.62	20.74	23.98	19.25
5720MHz Straddle 5.47-5.725GHz	Pass	2.65	17.47	17.99	20.75	22.92	21.5
5720MHz Straddle 5.725-5.85GHz	Pass	2.98	12.21	12.63	15.44	30.00	21.5
5745MHz	Pass	2.98	26.49	25.34	28.96	30.00	28.5
5785MHz	Pass	2.98	26.86	25.54	29.26	30.00	28.5
5825MHz	Pass	2.98	26.87	25.40	29.21	30.00	28.75
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	3.70	18.10	17.37	20.76	30.00	19.75
5230MHz	Pass	3.70	17.99	17.23	20.64	30.00	19.75
5270MHz	Pass	3.80	18.10	17.28	20.72	23.98	19.25
5310MHz	Pass	3.80	17.99	17.31	20.67	23.98	19.25
5510MHz	Pass	2.65	18.00	17.32	20.68	23.98	19.25
5550MHz	Pass	2.65	17.84	17.24	20.56	23.98	19.25
5670MHz	Pass	2.65	18.02	17.25	20.66	23.98	19.25
5710MHz Straddle 5.47-5.725GHz	Pass	2.65	17.59	17.67	20.64	23.98	20.75
5710MHz Straddle 5.725-5.85GHz	Pass	2.98	7.67	7.61	10.65	30.00	20.75
5755MHz	Pass	2.98	24.98	24.48	27.75	30.00	27.25
5795MHz	Pass	2.98	25.69	24.83	28.29	30.00	28.25
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	3.70	17.31	17.10	20.22	30.00	19.25
5290MHz	Pass	3.80	17.88	17.34	20.63	23.98	19.5
5530MHz	Pass	2.65	18.02	17.49	20.77	23.98	19.75
5610MHz	Pass	2.65	18.02	17.28	20.68	23.98	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	2.65	17.78	17.59	20.70	23.98	20.5
5690MHz Straddle 5.725-5.85GHz	Pass	2.98	4.10	3.55	6.84	30.00	20.5
5775MHz	Pass	2.98	22.87	22.09	25.51	30.00	24.75
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.70	13.90	12.94	16.46	30.00	18.75
5250MHz Straddle 5.25-5.35GHz	Pass	3.80	14.71	14.48	17.61	23.98	18.75
5570MHz	Pass	2.65	17.02	16.80	19.92	23.98	19

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

Note : Conducted setting = Pass conducted setting division 4









**For Radio 3 / 4T1S / Non beamforming mode
Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.60	0.11482
802.11ax HEW20_Nss1,(MCS0)_4TX	20.77	0.11940
802.11ax HEW40_Nss1,(MCS0)_4TX	20.66	0.11641
802.11ax HEW80_Nss1,(MCS0)_4TX	19.61	0.09141
802.11ax HEW160_Nss1,(MCS0)_4TX	17.11	0.05140
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.73	0.11830
802.11ax HEW20_Nss1,(MCS0)_4TX	20.76	0.11912
802.11ax HEW40_Nss1,(MCS0)_4TX	20.75	0.11885
802.11ax HEW80_Nss1,(MCS0)_4TX	20.55	0.11350
802.11ax HEW160_Nss1,(MCS0)_4TX	17.60	0.05754
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.73	0.11830
802.11ax HEW20_Nss1,(MCS0)_4TX	20.71	0.11776
802.11ax HEW40_Nss1,(MCS0)_4TX	20.76	0.11912
802.11ax HEW80_Nss1,(MCS0)_4TX	20.73	0.11830
802.11ax HEW160_Nss1,(MCS0)_4TX	20.63	0.11561
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.43	0.87700
802.11ax HEW20_Nss1,(MCS0)_4TX	29.36	0.86298
802.11ax HEW40_Nss1,(MCS0)_4TX	29.27	0.84528
802.11ax HEW80_Nss1,(MCS0)_4TX	25.84	0.38371



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.21	14.92	14.07	14.12	15.12	20.60	30.00	17
5200MHz	Pass	4.21	14.66	14.24	14.33	14.97	20.58	30.00	17
5240MHz	Pass	4.21	14.76	14.43	14.00	15.04	20.60	30.00	17.25
5260MHz	Pass	4.21	14.95	14.46	14.34	14.65	20.63	23.98	17
5300MHz	Pass	4.21	14.93	14.73	14.31	14.83	20.73	23.98	17
5320MHz	Pass	4.21	14.81	14.72	14.35	14.90	20.72	23.98	17
5500MHz	Pass	4.21	13.91	14.51	14.62	15.29	20.63	23.98	17
5580MHz	Pass	4.21	14.94	14.32	14.25	14.95	20.65	23.98	17
5700MHz	Pass	4.21	14.13	14.52	14.83	14.97	20.64	23.98	17
5720MHz Straddle 5.47-5.725GHz	Pass	4.21	14.30	14.70	14.77	15.05	20.73	22.90	18.5
5720MHz Straddle 5.725-5.85GHz	Pass	4.21	8.10	8.46	8.74	8.80	14.55	30.00	18.5
5745MHz	Pass	4.21	23.64	23.00	22.96	23.76	29.38	30.00	26
5785MHz	Pass	4.21	23.58	23.07	23.05	23.89	29.43	30.00	26.25
5825MHz	Pass	4.21	23.59	23.00	22.89	23.67	29.32	30.00	26.5
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.21	14.72	14.22	14.29	14.95	20.58	30.00	16.75
5200MHz	Pass	4.21	14.80	14.17	14.24	15.09	20.61	30.00	16.75
5240MHz	Pass	4.21	14.96	14.44	14.31	15.24	20.77	30.00	17
5260MHz	Pass	4.21	15.08	14.56	14.46	14.82	20.76	23.98	16.75
5300MHz	Pass	4.21	14.94	14.55	14.26	14.89	20.69	23.98	16.5
5320MHz	Pass	4.21	14.87	14.56	14.17	14.78	20.62	23.98	16.5
5500MHz	Pass	4.21	14.83	14.30	14.50	15.09	20.71	23.98	16.5
5580MHz	Pass	4.21	14.73	14.28	14.35	14.93	20.60	23.98	16.5
5700MHz	Pass	4.21	14.74	14.38	14.32	14.83	20.59	23.98	16.5
5720MHz Straddle 5.47-5.725GHz	Pass	4.21	14.11	14.39	14.63	14.57	20.45	22.94	18
5720MHz Straddle 5.725-5.85GHz	Pass	4.21	8.80	9.03	9.35	9.25	15.13	30.00	18
5745MHz	Pass	4.21	23.61	23.03	22.99	23.68	29.36	30.00	25.75
5785MHz	Pass	4.21	23.43	22.90	22.99	23.69	29.29	30.00	25.75
5825MHz	Pass	4.21	23.43	22.90	22.90	23.65	29.25	30.00	26
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.21	14.87	14.33	14.22	15.09	20.66	30.00	16.75
5230MHz	Pass	4.21	14.61	14.28	14.07	15.04	20.54	30.00	16.75
5270MHz	Pass	4.21	15.01	14.48	14.37	15.03	20.75	23.98	16.75
5310MHz	Pass	4.21	14.86	14.43	14.41	14.95	20.69	23.98	16.5
5510MHz	Pass	4.21	14.97	14.47	14.46	15.01	20.76	23.98	16.5
5550MHz	Pass	4.21	14.80	14.51	14.51	14.74	20.66	23.98	16.5
5670MHz	Pass	4.21	14.79	14.16	14.42	15.28	20.70	23.98	16.5
5710MHz Straddle 5.47-5.725GHz	Pass	4.21	14.11	14.40	14.90	15.32	20.73	23.98	17.25
5710MHz Straddle 5.725-5.85GHz	Pass	4.21	4.09	4.27	4.88	5.26	10.67	30.00	17.25
5755MHz	Pass	4.21	23.50	22.67	22.83	23.90	29.27	30.00	25.5
5795MHz	Pass	4.21	23.27	22.77	22.93	23.79	29.23	30.00	25.75
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-



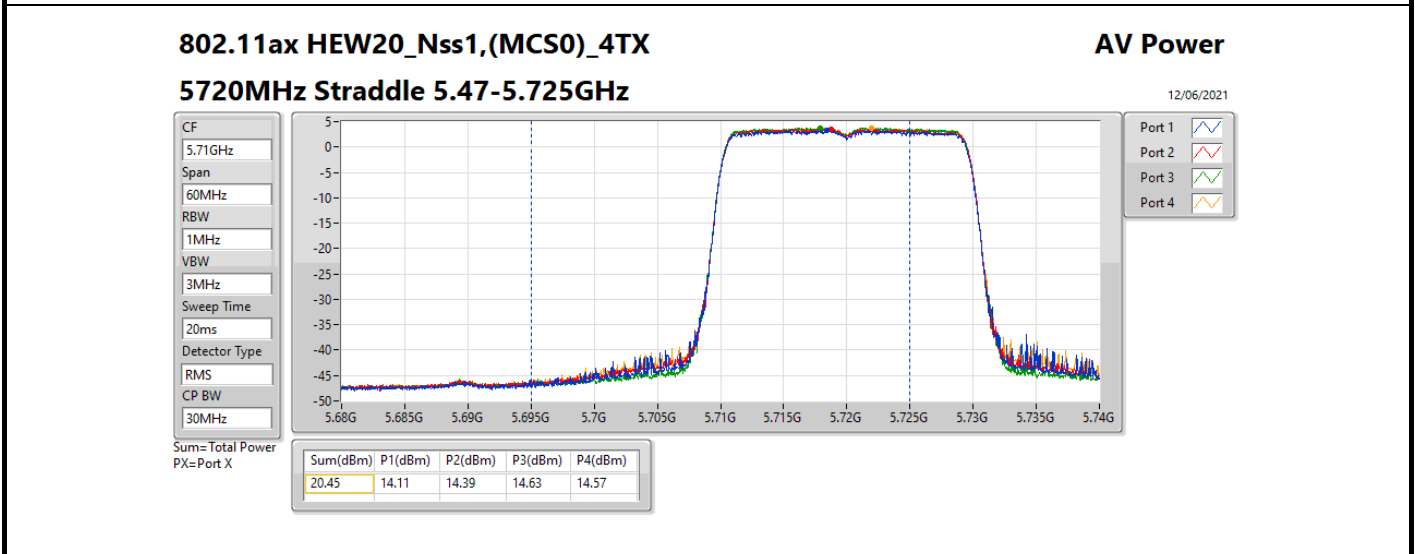
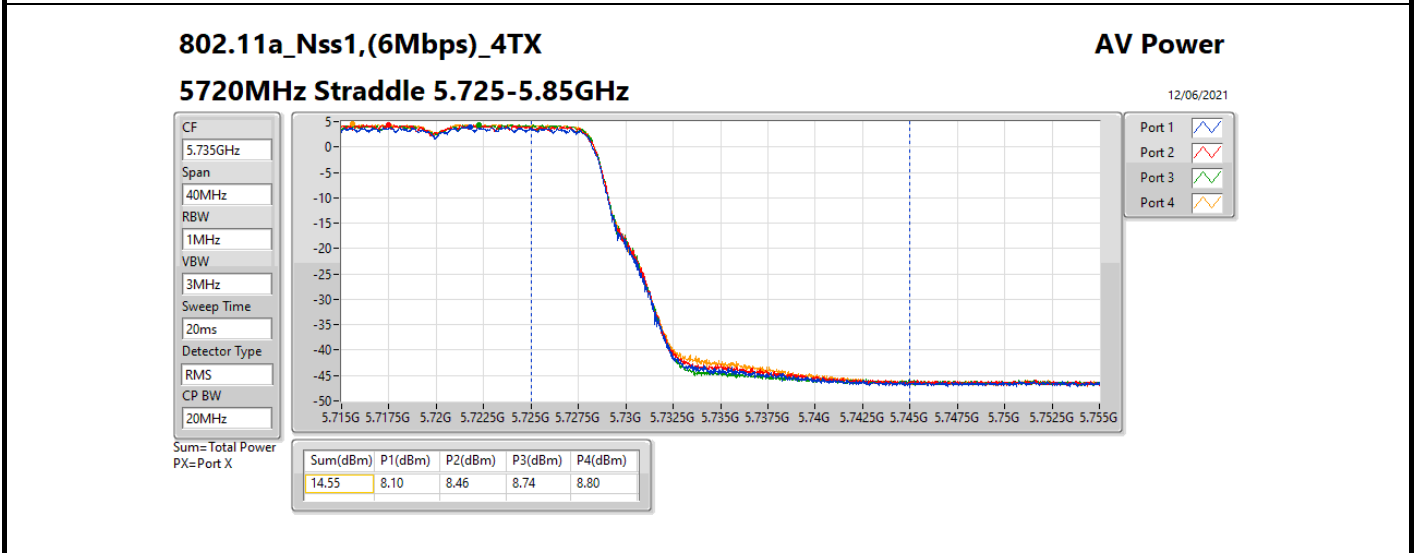
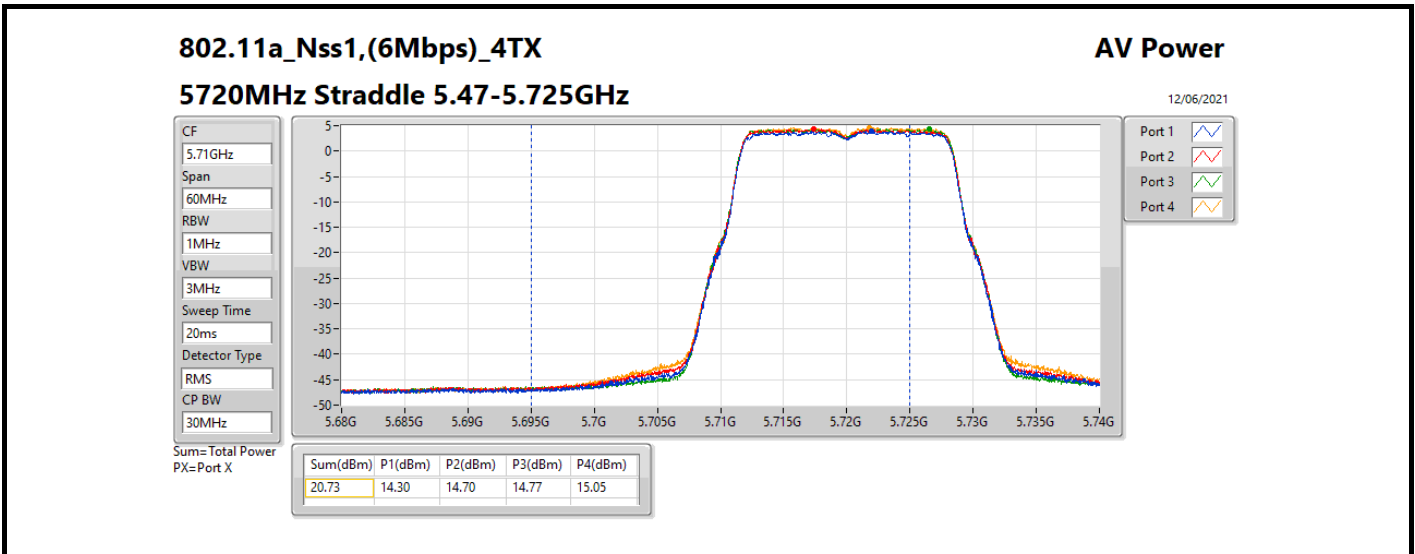
Average Power

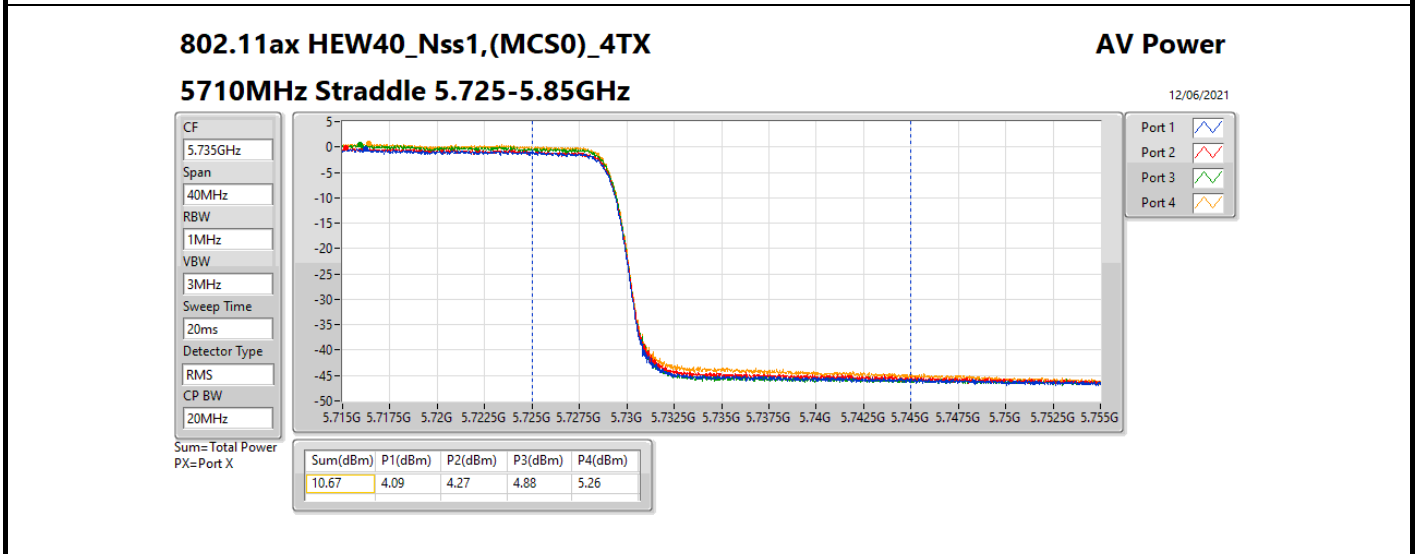
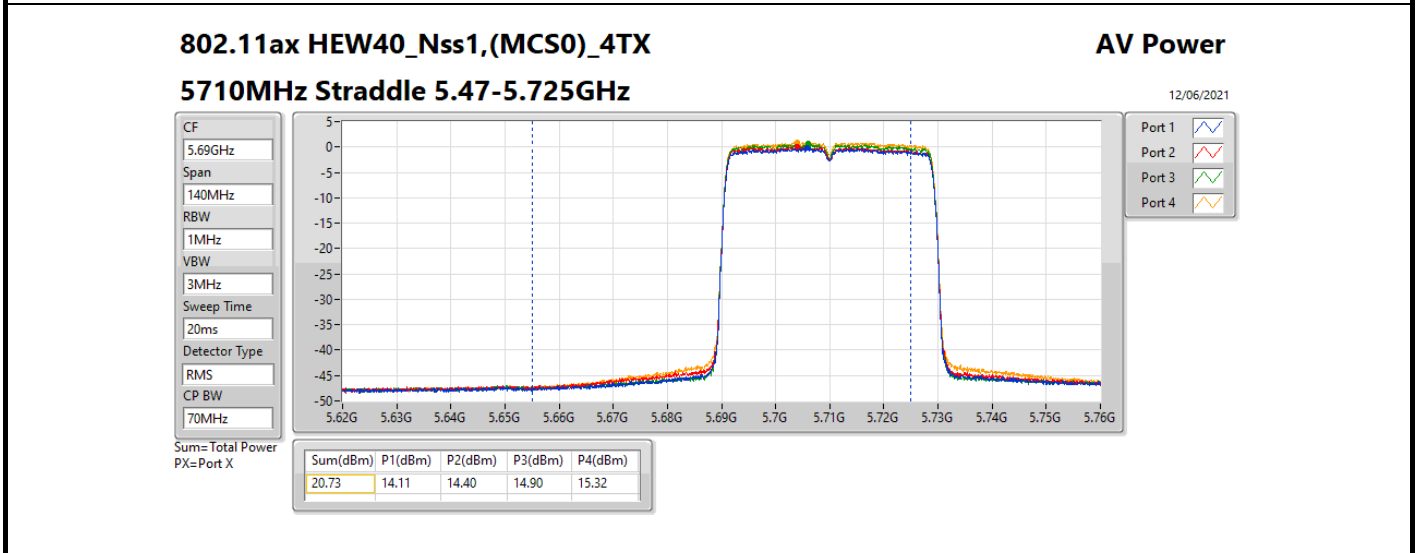
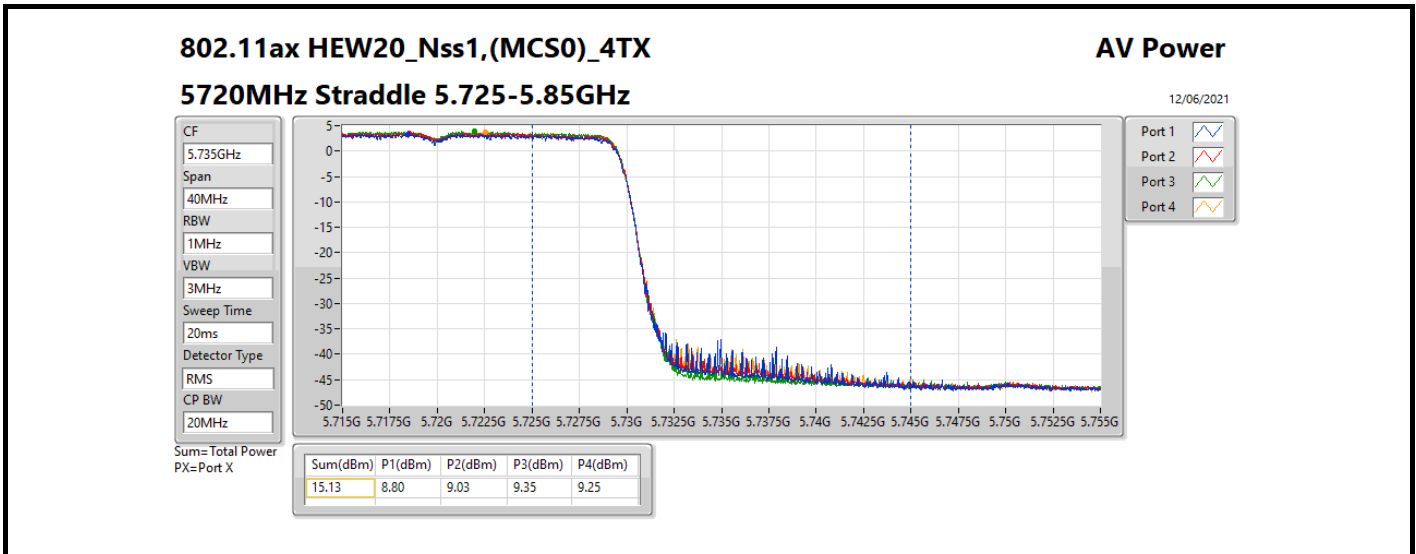
Appendix C.7

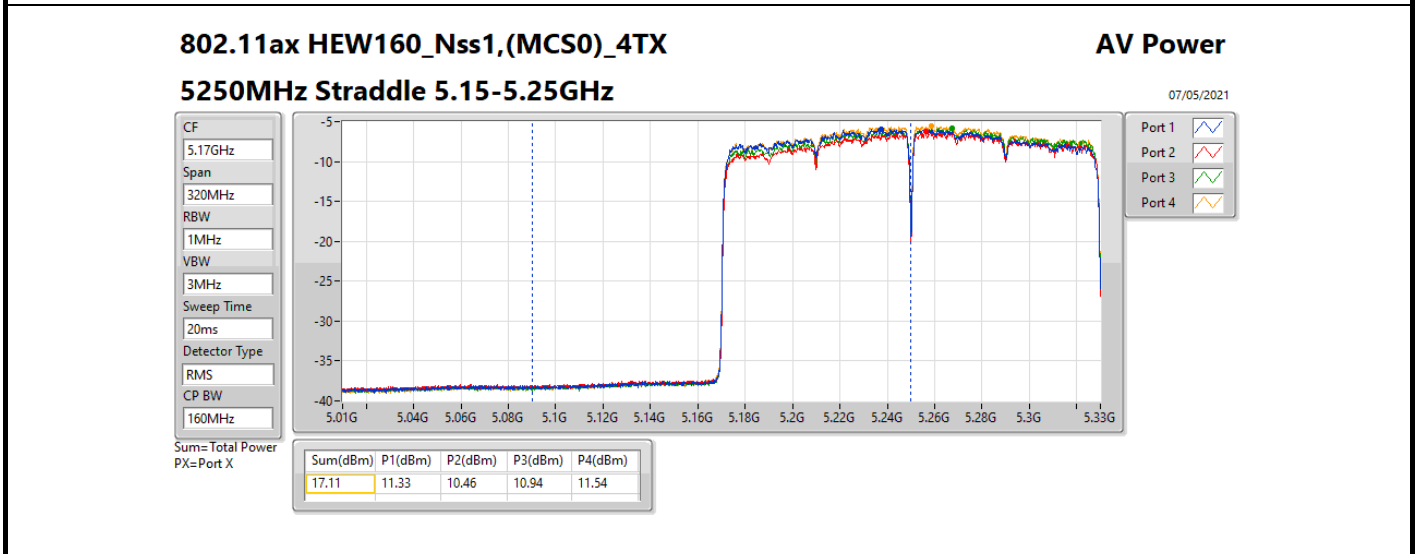
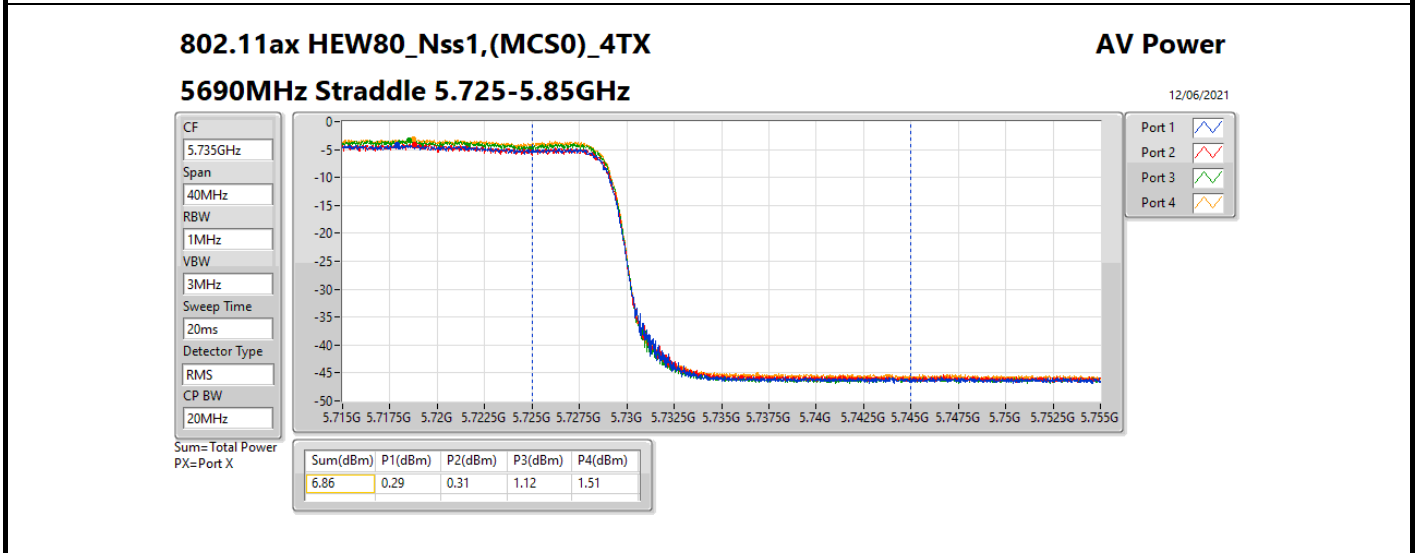
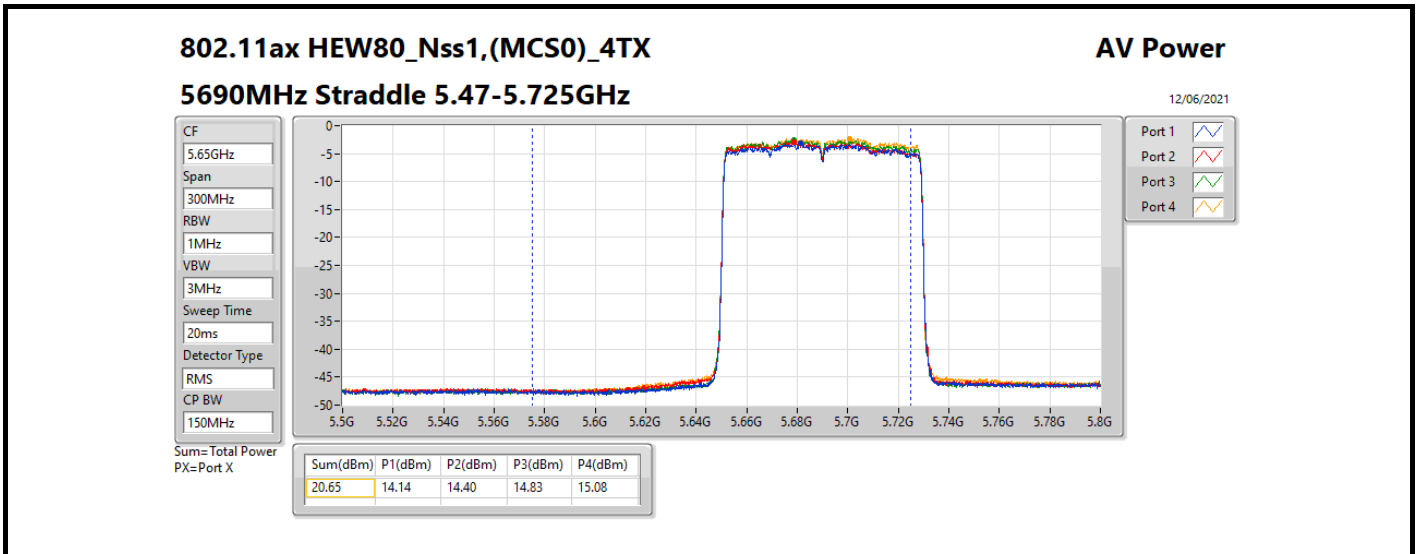
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
5210MHz	Pass	4.21	13.51	13.21	13.58	14.02	19.61	30.00	15.25
5290MHz	Pass	4.21	14.63	14.12	14.19	15.10	20.55	23.98	16.5
5530MHz	Pass	4.21	14.96	14.17	14.38	15.25	20.73	23.98	16.5
5610MHz	Pass	4.21	14.82	14.16	14.44	15.09	20.66	23.98	16.5
5690MHz Straddle 5.47-5.725GHz	Pass	4.21	14.14	14.40	14.83	15.08	20.65	23.98	17
5690MHz Straddle 5.725-5.85GHz	Pass	4.21	0.29	0.31	1.12	1.51	6.86	30.00	17
5775MHz	Pass	4.21	19.86	19.31	19.36	20.62	25.84	30.00	21.5
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.21	11.33	10.46	10.94	11.54	17.11	30.00	15.75
5250MHz Straddle 5.25-5.35GHz	Pass	4.21	11.39	11.21	11.68	11.98	17.60	23.98	15.75
5570MHz	Pass	4.21	14.73	14.53	14.14	14.99	20.63	23.98	18.75

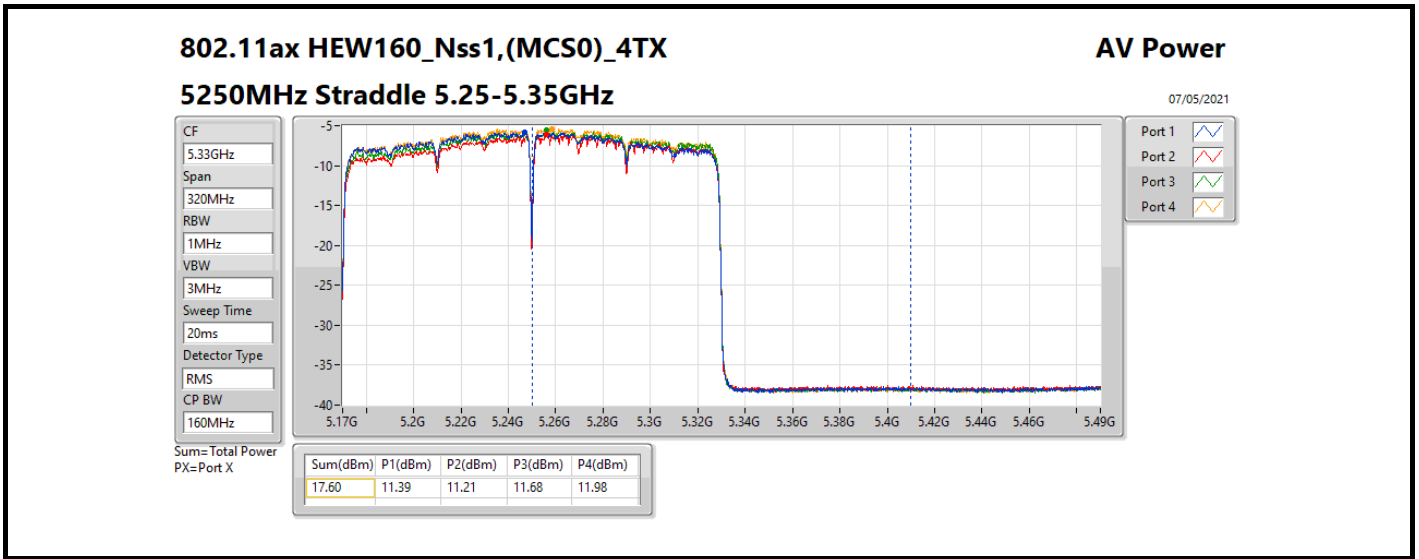
DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4











For Radio 3 / 4T1S / Beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	20.77	0.11940
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	20.66	0.11641
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	19.61	0.09141
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	17.11	0.05140
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	20.76	0.11912
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	20.75	0.11885
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	20.55	0.11350
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	17.60	0.05754
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	20.73	0.11830
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	20.76	0.11912
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	20.73	0.11830
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	20.63	0.11561
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.41	0.87297
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.37	0.86497
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	25.84	0.38371

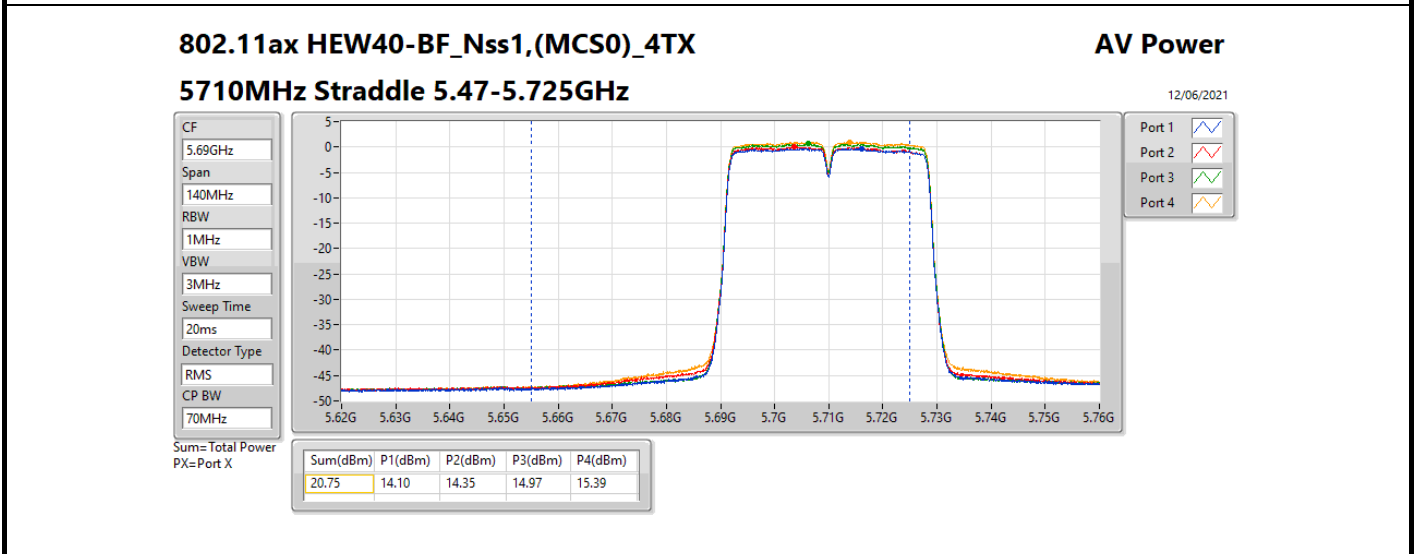
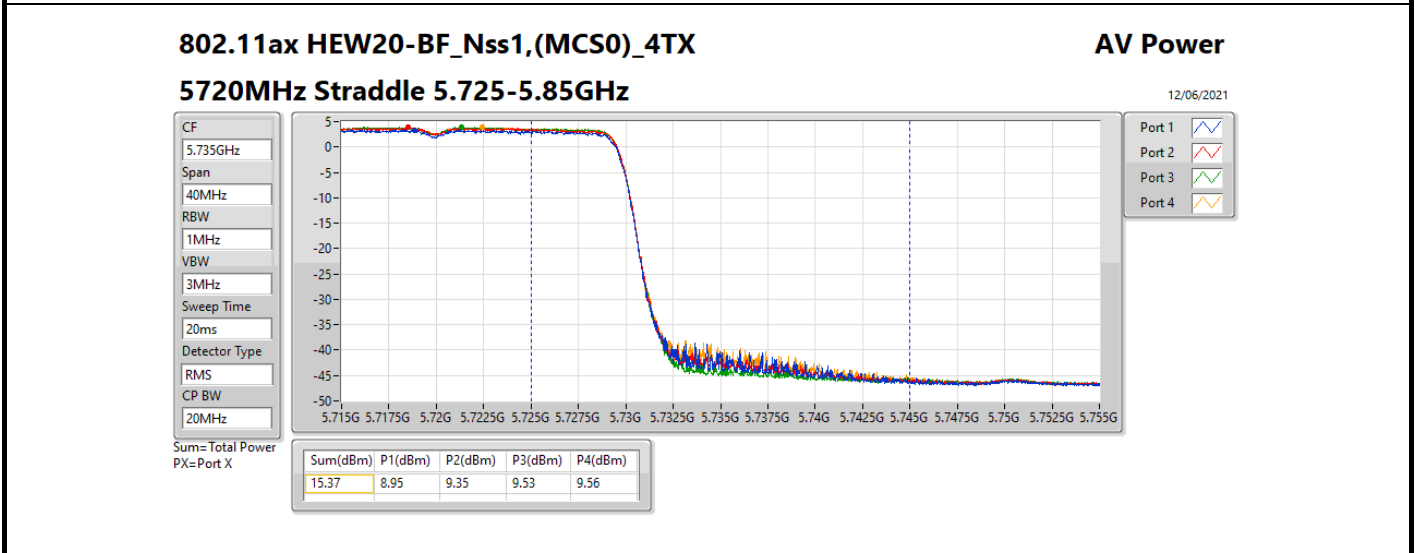
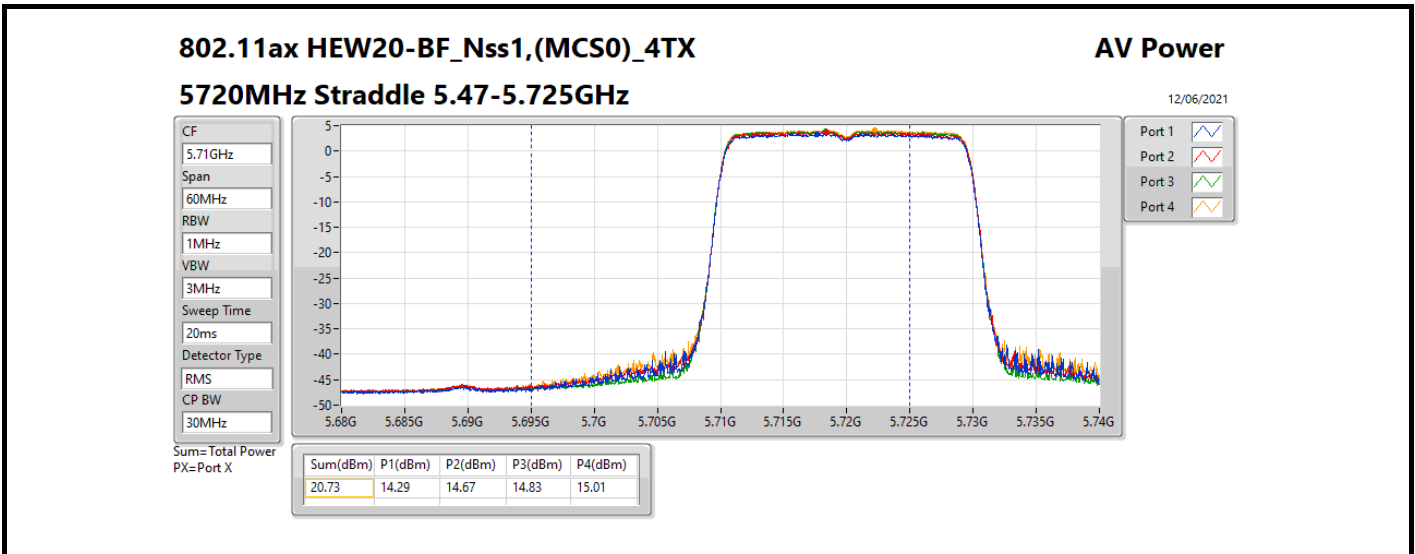


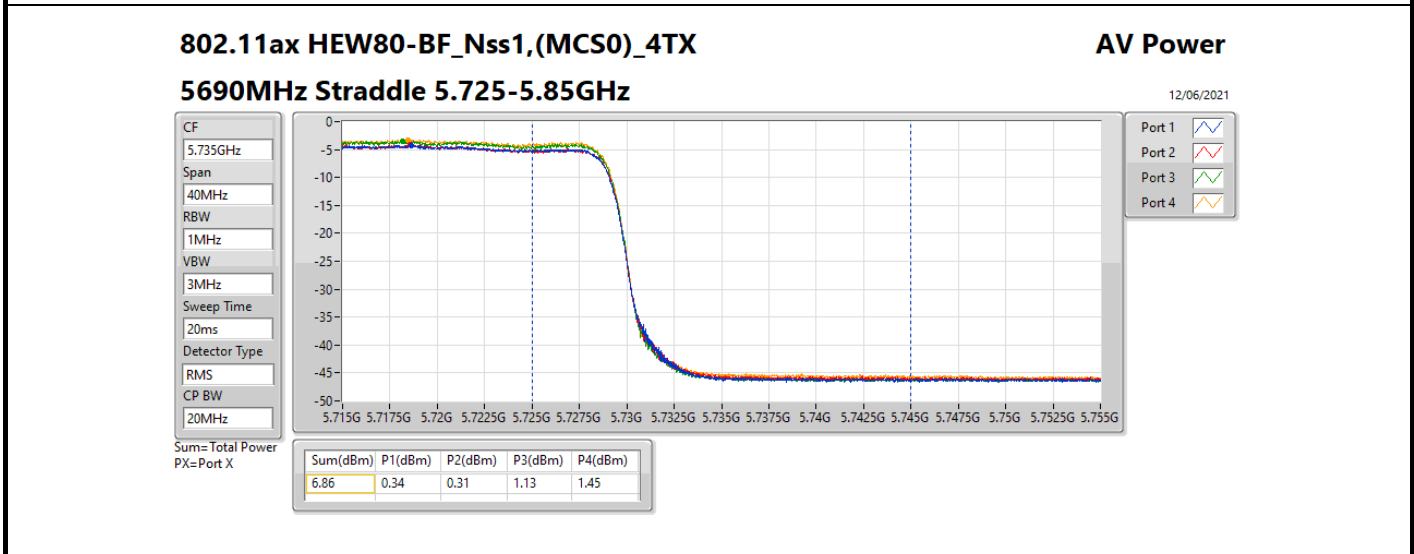
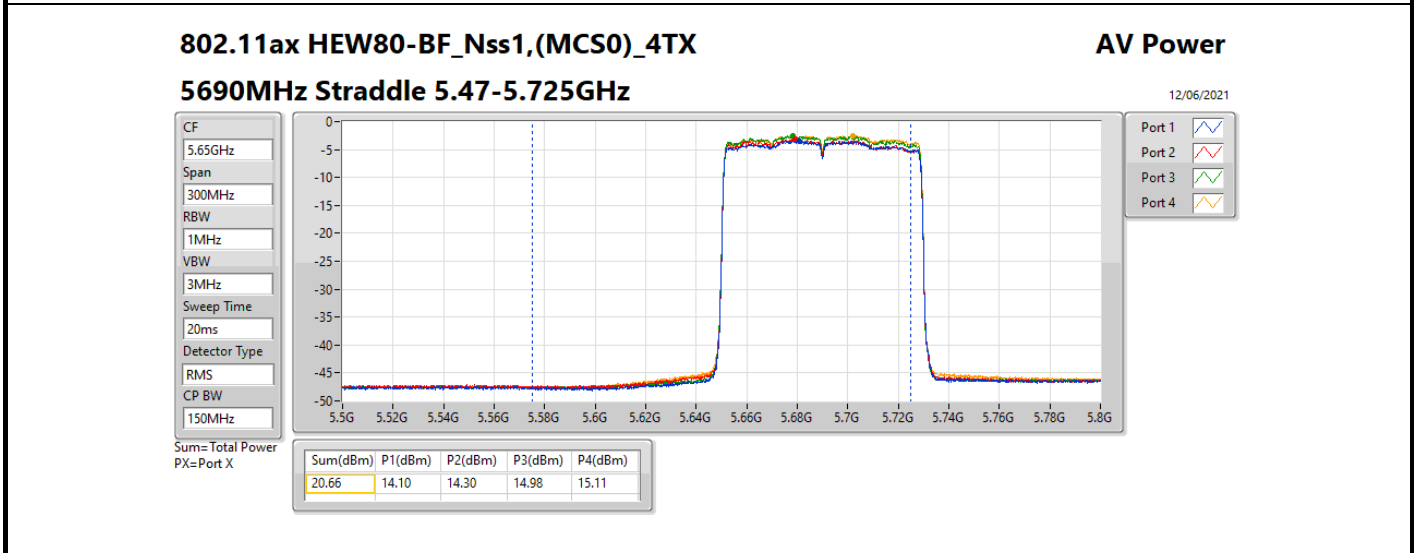
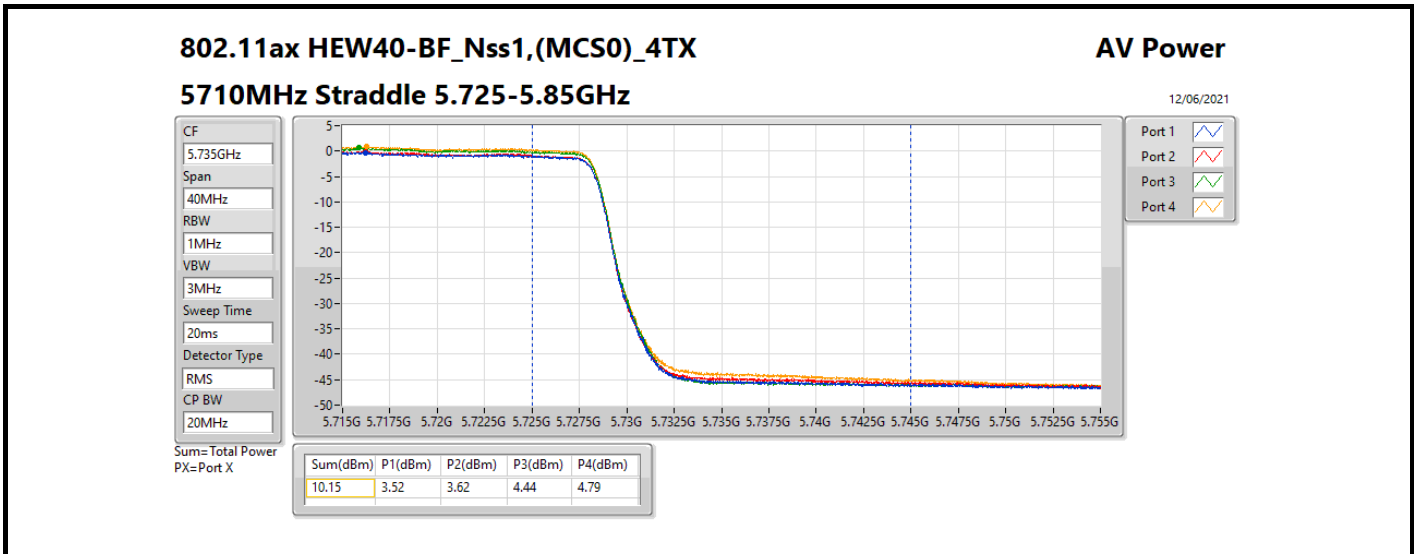
Result

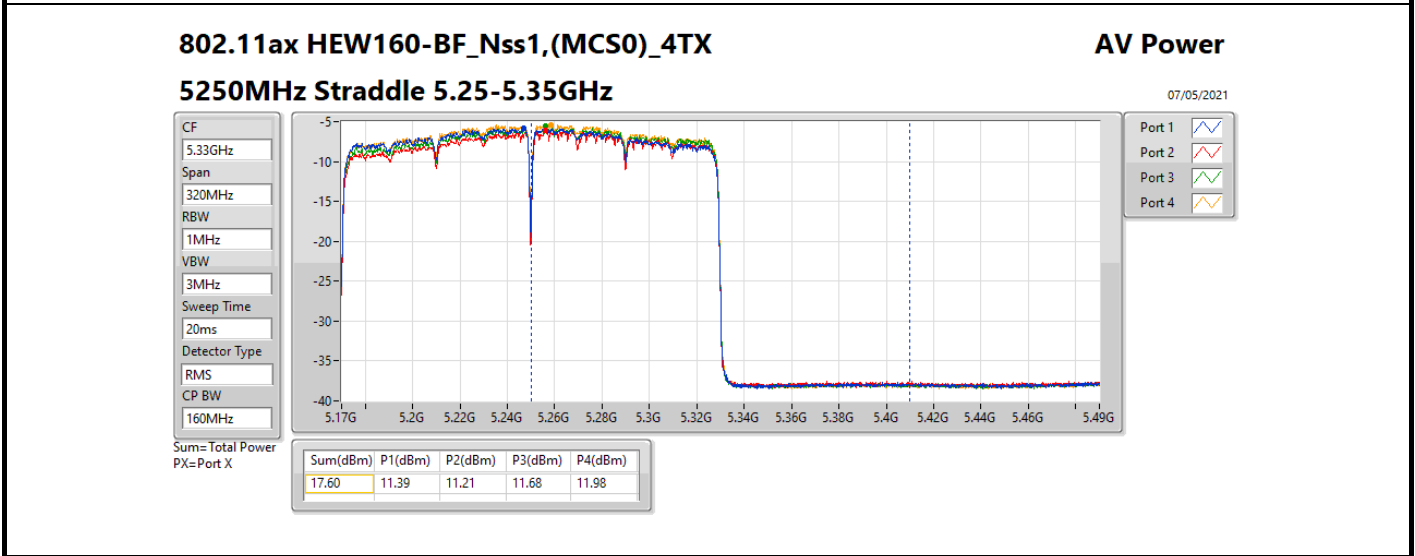
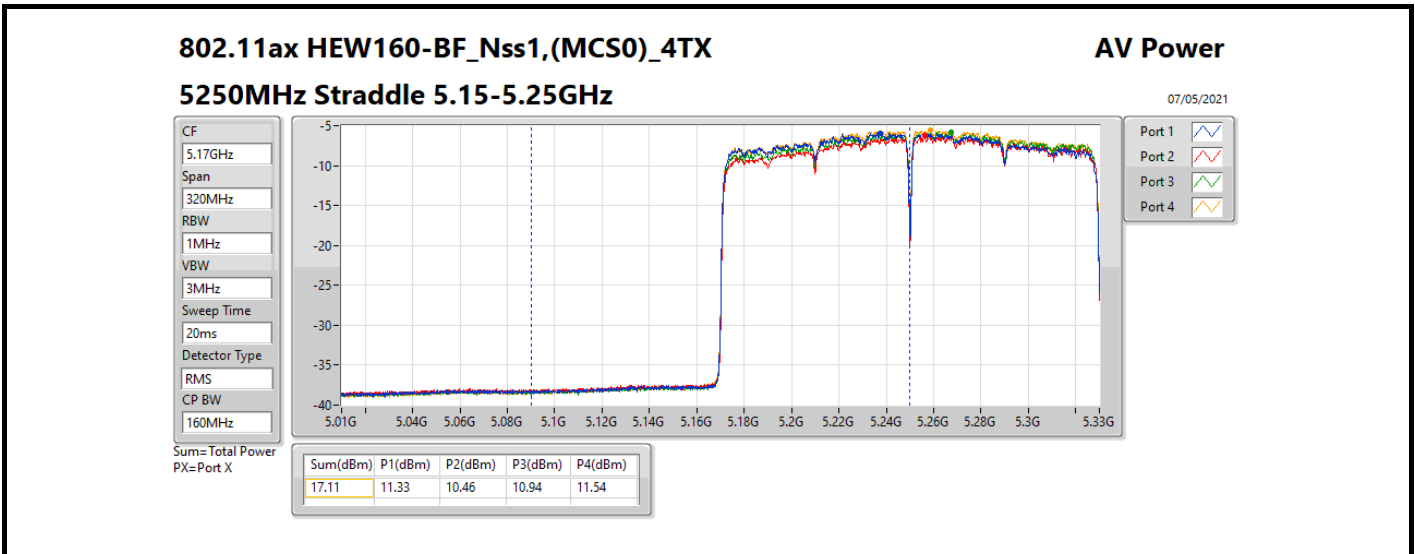
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.43	14.72	14.22	14.29	14.95	20.58	28.57	16.75
5200MHz	Pass	7.43	14.80	14.17	14.24	15.09	20.61	28.57	16.75
5240MHz	Pass	7.43	14.96	14.44	14.31	15.24	20.77	28.57	17
5260MHz	Pass	7.58	15.08	14.56	14.46	14.82	20.76	22.40	16.75
5300MHz	Pass	7.58	14.94	14.55	14.26	14.89	20.69	22.40	16.5
5320MHz	Pass	7.58	14.87	14.56	14.17	14.78	20.62	22.40	16.5
5500MHz	Pass	6.60	14.83	14.30	14.50	15.09	20.71	23.38	16.5
5580MHz	Pass	6.60	14.73	14.28	14.35	14.93	20.60	23.38	16.5
5700MHz	Pass	6.60	14.74	14.38	14.32	14.83	20.59	23.38	16.5
5720MHz Straddle 5.47-5.725GHz	Pass	6.60	14.29	14.67	14.83	15.01	20.73	22.33	18
5720MHz Straddle 5.725-5.85GHz	Pass	6.44	8.95	9.35	9.53	9.56	15.37	29.56	18
5745MHz	Pass	6.44	23.61	23.03	22.99	23.68	29.36	29.56	25.25
5785MHz	Pass	6.44	23.70	22.81	23.05	23.89	29.41	29.56	25.5
5825MHz	Pass	6.44	23.67	22.84	23.14	23.71	29.38	29.56	25.75
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.43	14.87	14.33	14.22	15.09	20.66	28.57	16.75
5230MHz	Pass	7.43	14.61	14.28	14.07	15.04	20.54	28.57	16.75
5270MHz	Pass	7.58	15.01	14.48	14.37	15.03	20.75	22.40	16.75
5310MHz	Pass	7.58	14.86	14.43	14.41	14.95	20.69	22.40	16.5
5510MHz	Pass	6.60	14.97	14.47	14.46	15.01	20.76	23.38	16.5
5550MHz	Pass	6.60	14.80	14.51	14.51	14.74	20.66	23.38	16.5
5670MHz	Pass	6.60	14.79	14.16	14.42	15.28	20.70	23.38	16.5
5710MHz Straddle 5.47-5.725GHz	Pass	6.60	14.10	14.35	14.97	15.39	20.75	23.38	17.25
5710MHz Straddle 5.725-5.85GHz	Pass	6.44	3.52	3.62	4.44	4.79	10.15	29.56	17.25
5755MHz	Pass	6.44	23.43	22.91	23.11	23.86	29.36	29.56	25.25
5795MHz	Pass	6.44	23.61	22.74	23.15	23.82	29.37	29.56	25.5
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.43	13.51	13.21	13.58	14.02	19.61	28.57	15.25
5290MHz	Pass	7.58	14.63	14.12	14.19	15.10	20.55	22.40	16.5
5530MHz	Pass	6.60	14.96	14.17	14.38	15.25	20.73	23.38	16.5
5610MHz	Pass	6.60	14.82	14.16	14.44	15.09	20.66	23.38	16.5
5690MHz Straddle 5.47-5.725GHz	Pass	6.60	14.10	14.30	14.98	15.11	20.66	23.38	17
5690MHz Straddle 5.725-5.85GHz	Pass	6.44	0.34	0.31	1.13	1.45	6.86	29.56	17
5775MHz	Pass	6.44	19.86	19.31	19.36	20.62	25.84	29.56	21.5
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.43	11.33	10.46	10.94	11.54	17.11	28.57	15.75
5250MHz Straddle 5.25-5.35GHz	Pass	7.58	11.39	11.21	11.68	11.98	17.60	22.40	15.75
5570MHz	Pass	6.60	14.73	14.53	14.14	14.99	20.63	23.38	18.75

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

Note : Conducted setting = Pass conducted setting division 4









**For Radio 3 / 4T4S
Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	20.78	0.11967
802.11ax HEW40_Nss4,(MCS0)_4TX	20.64	0.11588
802.11ax HEW80_Nss4,(MCS0)_4TX	20.74	0.11858
802.11ax HEW160_Nss4,(MCS0)_4TX	17.08	0.05105
5.25-5.35GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	20.76	0.11912
802.11ax HEW40_Nss4,(MCS0)_4TX	20.72	0.11803
802.11ax HEW80_Nss4,(MCS0)_4TX	20.66	0.11641
802.11ax HEW160_Nss4,(MCS0)_4TX	18.53	0.07129
5.47-5.725GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	20.78	0.11967
802.11ax HEW40_Nss4,(MCS0)_4TX	20.69	0.11722
802.11ax HEW80_Nss4,(MCS0)_4TX	20.77	0.11940
802.11ax HEW160_Nss4,(MCS0)_4TX	20.65	0.11614
5.725-5.85GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	29.43	0.87700
802.11ax HEW40_Nss4,(MCS0)_4TX	29.42	0.87498
802.11ax HEW80_Nss4,(MCS0)_4TX	25.60	0.36308

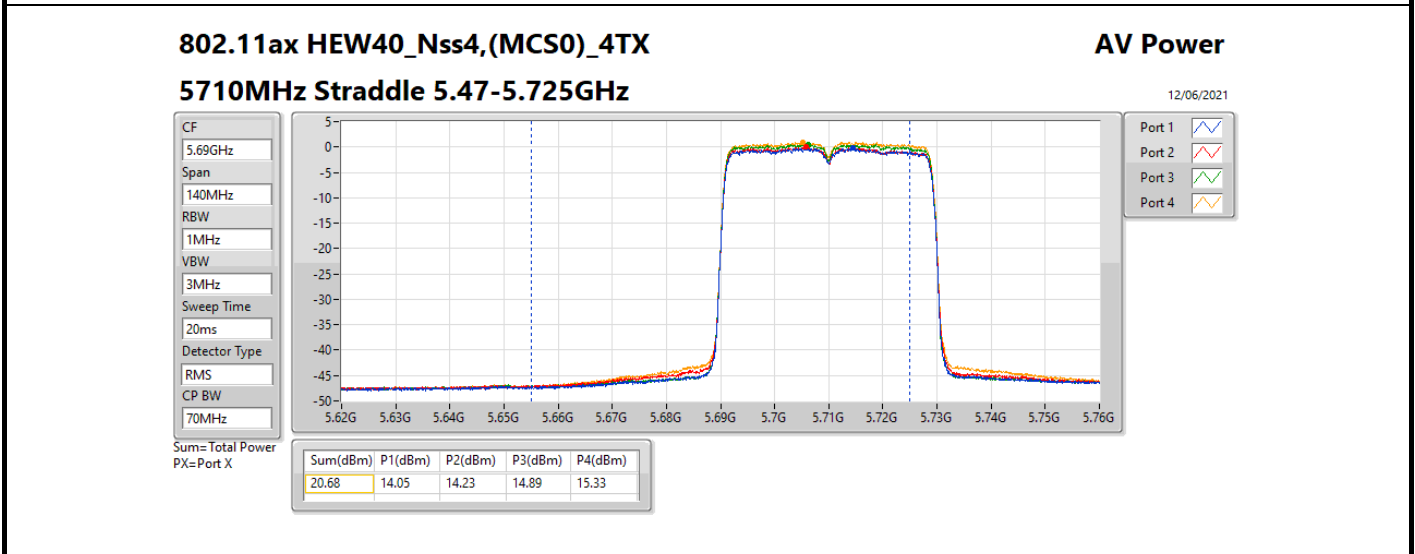
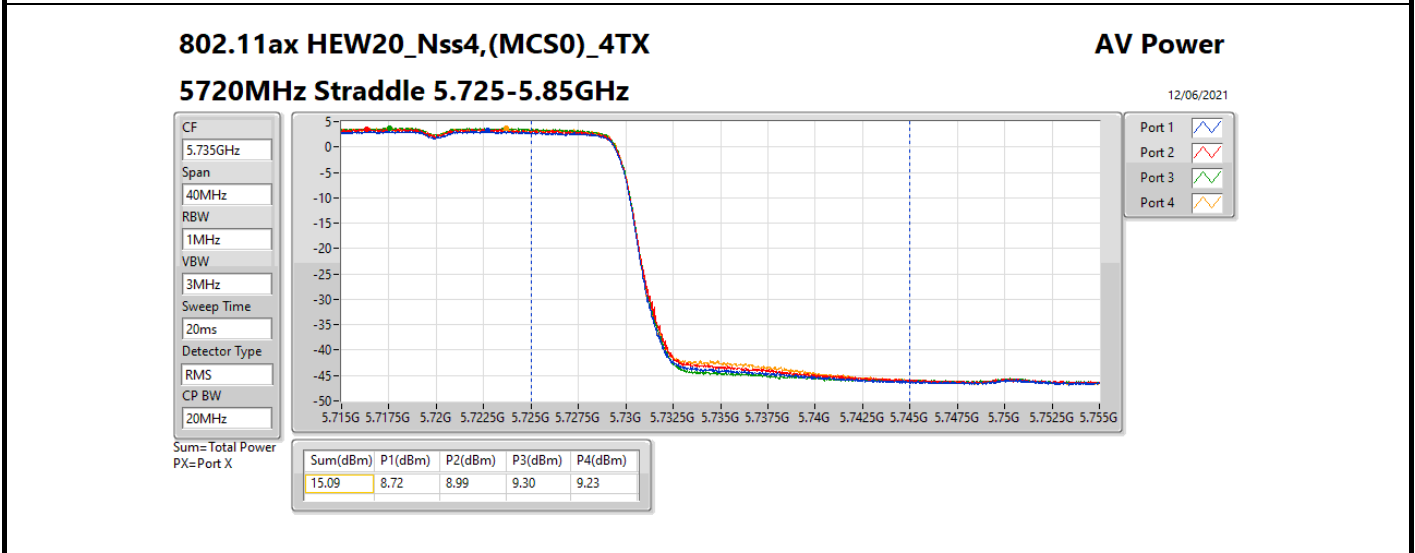
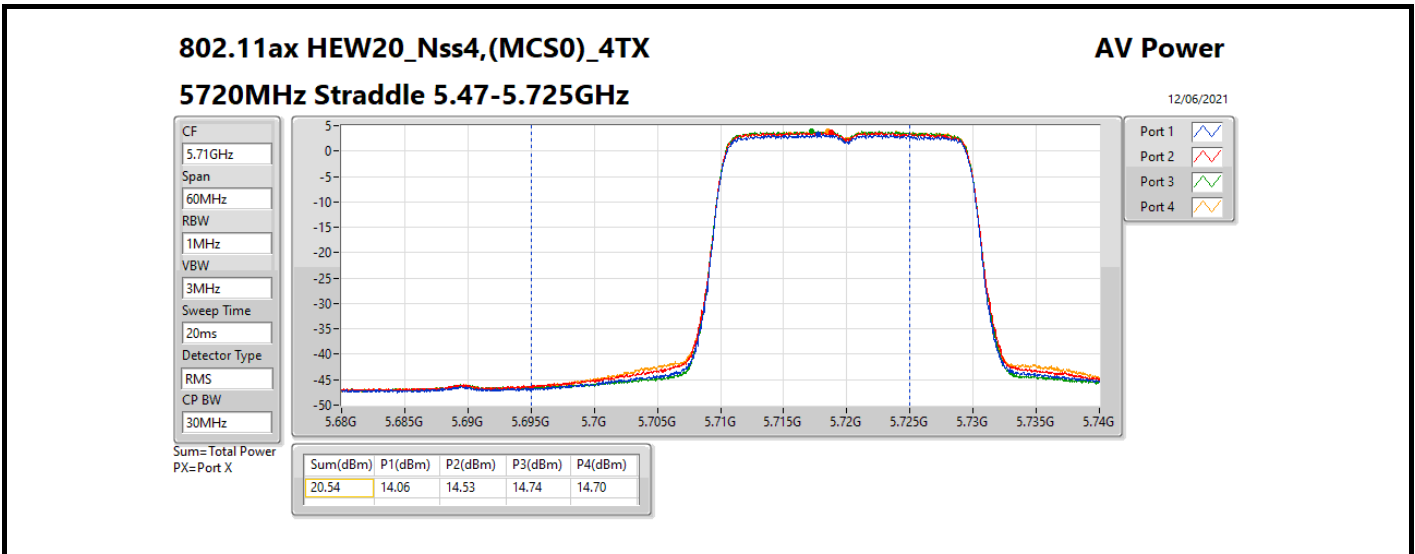


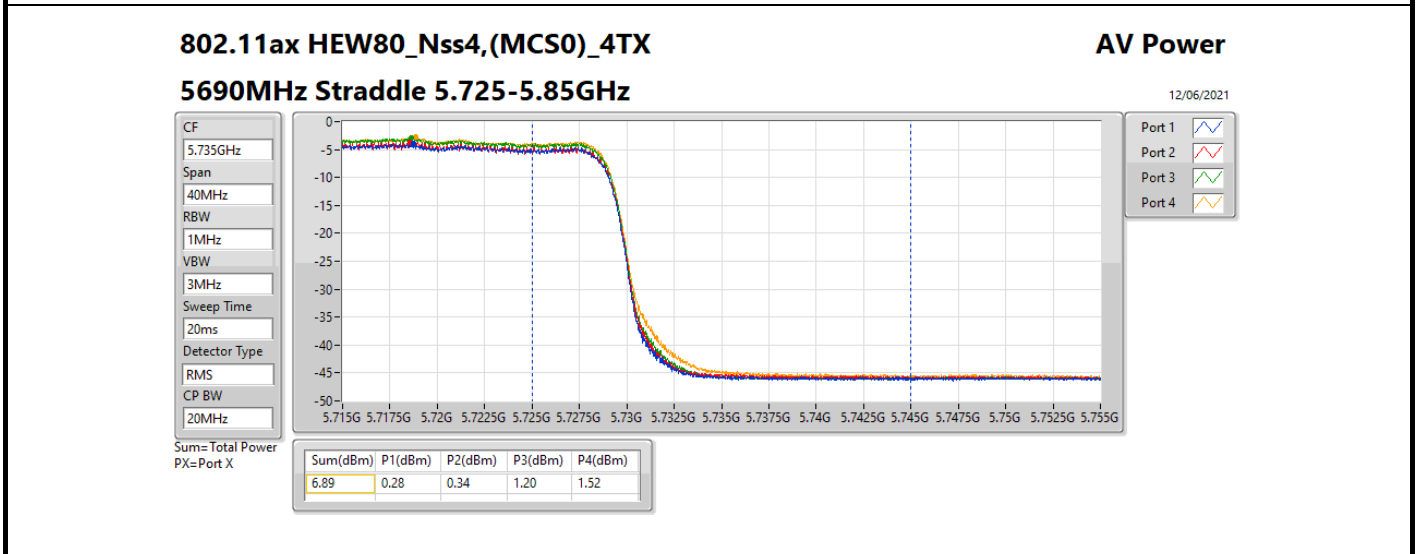
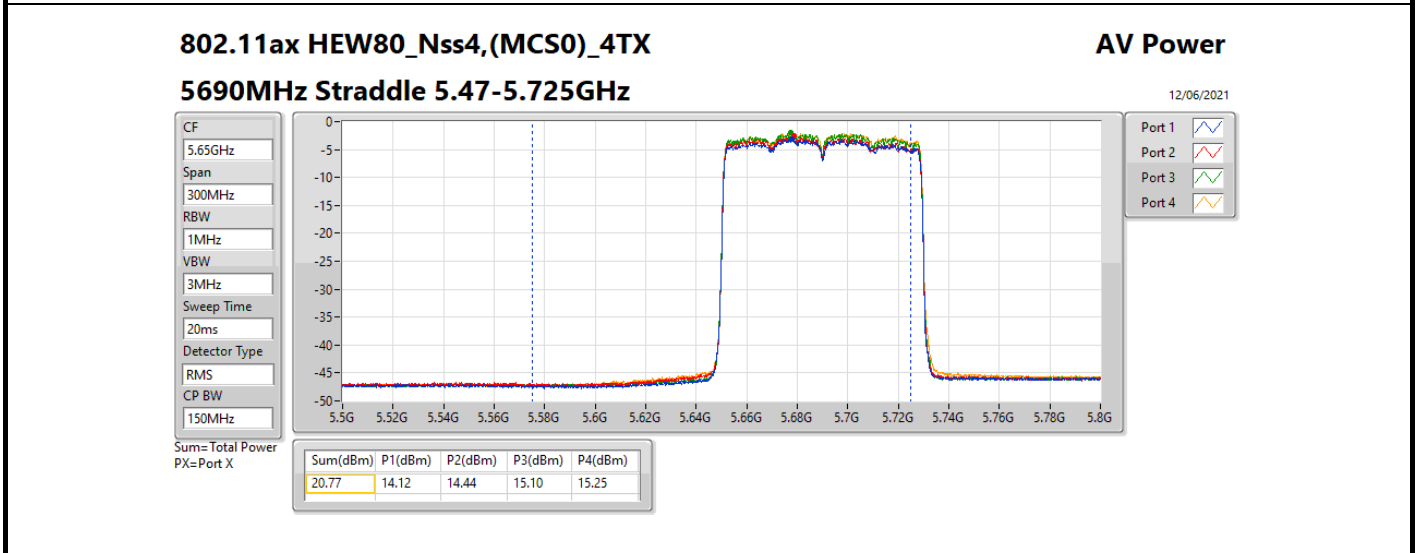
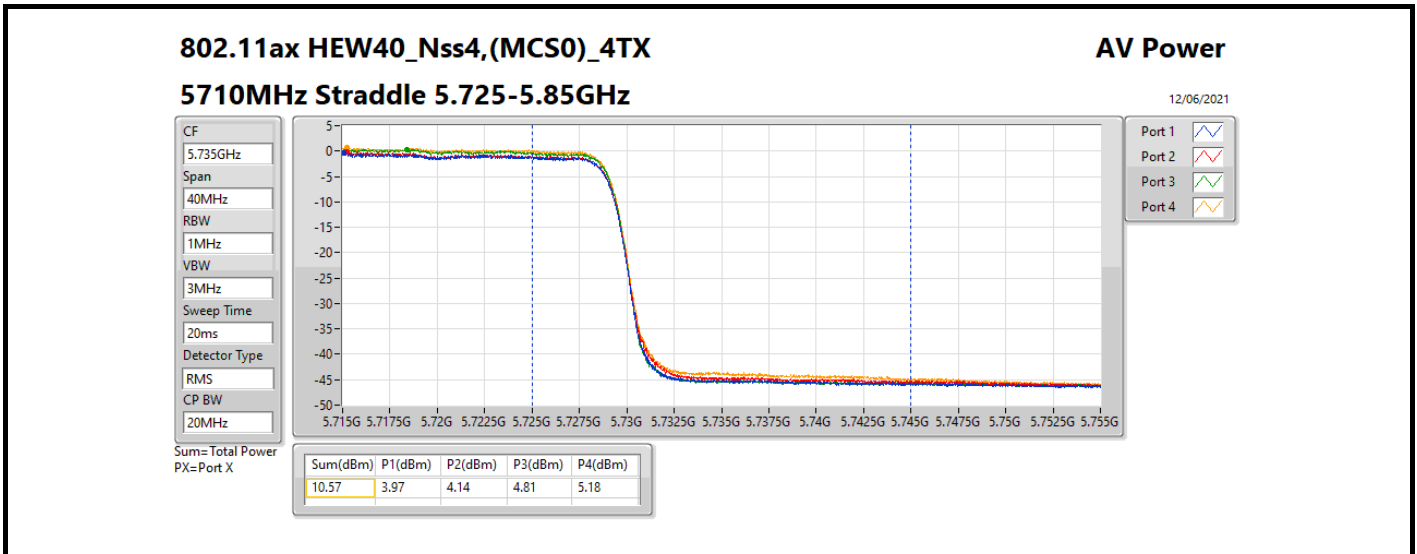
Result

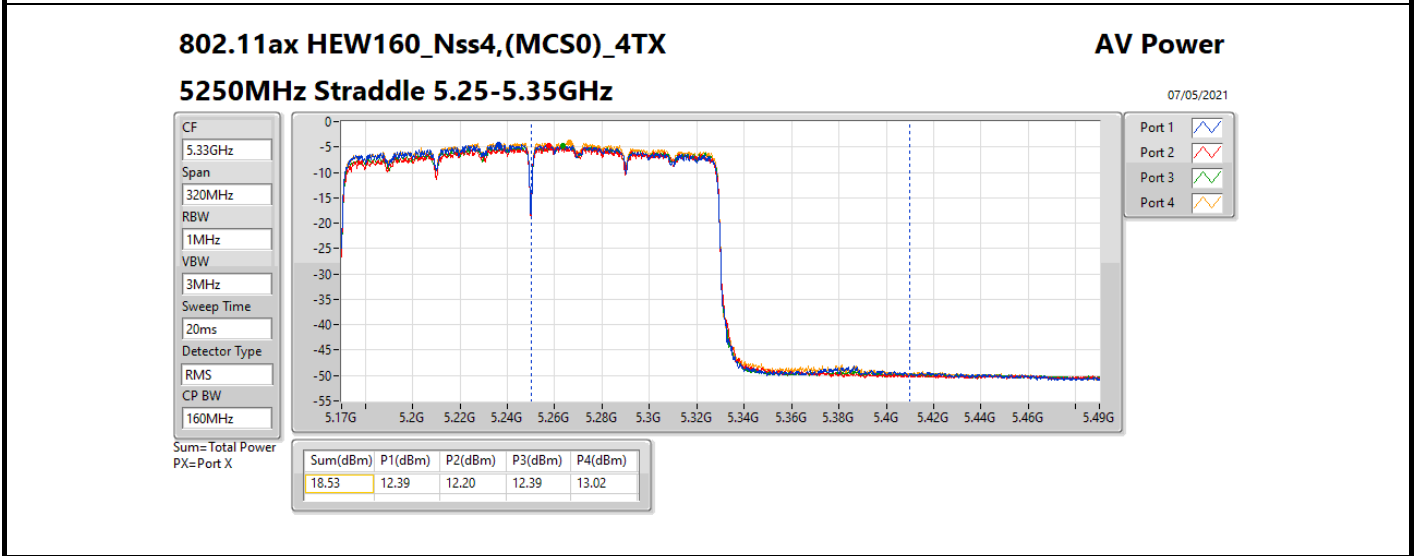
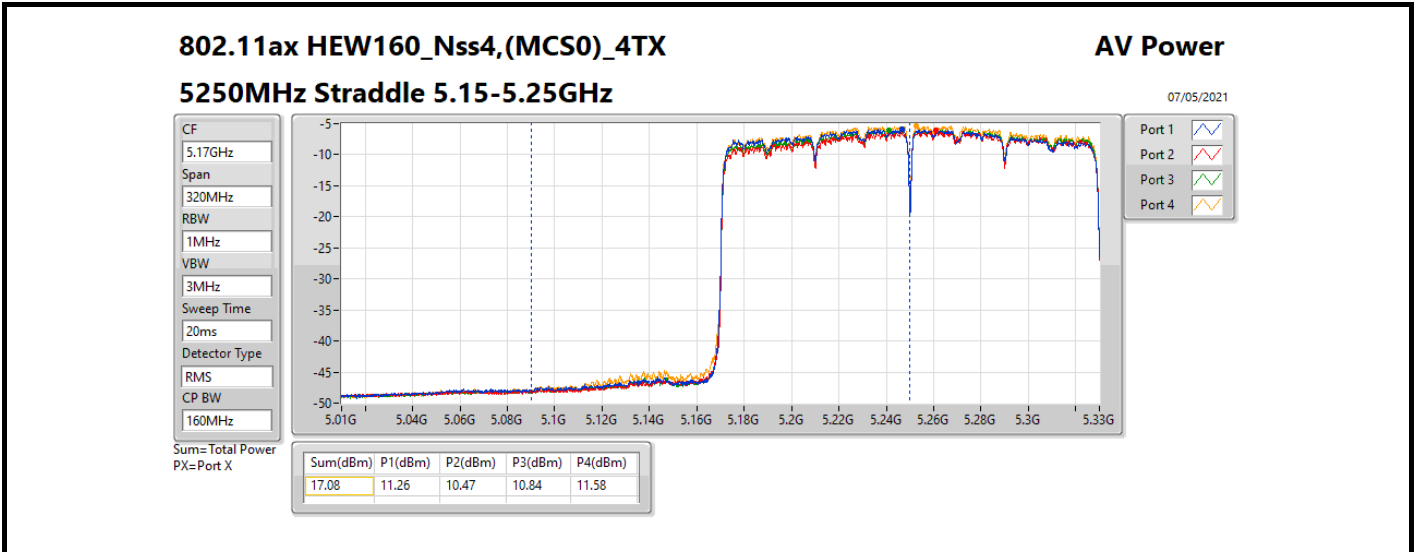
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.24	14.84	14.37	14.32	15.28	20.74	30.00	16.5
5200MHz	Pass	3.24	14.78	14.32	14.05	15.15	20.62	30.00	16.5
5240MHz	Pass	3.24	14.82	14.60	14.38	15.18	20.78	30.00	16.75
5260MHz	Pass	3.46	14.94	14.69	14.34	14.71	20.70	23.98	16.25
5300MHz	Pass	3.46	14.98	14.77	14.31	14.87	20.76	23.98	16.25
5320MHz	Pass	3.46	14.84	14.60	14.36	14.84	20.69	23.98	16.25
5500MHz	Pass	2.97	14.89	14.38	14.54	15.18	20.78	23.98	16.25
5580MHz	Pass	2.97	14.83	14.08	14.30	14.85	20.55	23.98	16.25
5700MHz	Pass	2.97	14.84	14.37	14.29	14.80	20.60	23.98	16.25
5720MHz Straddle 5.47-5.725GHz	Pass	2.97	14.06	14.53	14.74	14.70	20.54	22.94	18
5720MHz Straddle 5.725-5.85GHz	Pass	2.56	8.72	8.99	9.30	9.23	15.09	30.00	18
5745MHz	Pass	2.56	23.75	23.06	23.03	23.74	29.43	30.00	25.5
5785MHz	Pass	2.56	23.65	23.00	22.97	23.88	29.41	30.00	25.5
5825MHz	Pass	2.56	23.60	23.09	23.03	23.69	29.38	30.00	25.75
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.24	14.79	14.31	14.33	15.02	20.64	30.00	16.5
5230MHz	Pass	3.24	14.75	14.21	14.02	14.99	20.53	30.00	16.5
5270MHz	Pass	3.46	14.98	14.40	14.36	15.00	20.72	23.98	16.5
5310MHz	Pass	3.46	14.84	14.37	14.26	14.97	20.64	23.98	16.25
5510MHz	Pass	2.97	14.74	14.38	14.46	14.97	20.66	23.98	16
5550MHz	Pass	2.97	14.80	14.41	14.42	14.82	20.64	23.98	16.25
5670MHz	Pass	2.97	14.72	14.16	14.42	15.31	20.69	23.98	16.25
5710MHz Straddle 5.47-5.725GHz	Pass	2.97	14.05	14.23	14.89	15.33	20.68	23.98	17.25
5710MHz Straddle 5.725-5.85GHz	Pass	2.56	3.97	4.14	4.81	5.18	10.57	30.00	17.25
5755MHz	Pass	2.56	23.58	22.92	23.08	23.89	29.41	30.00	25.5
5795MHz	Pass	2.56	23.44	23.09	23.10	23.93	29.42	30.00	25.75
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.24	14.80	14.49	14.40	15.15	20.74	30.00	16.75
5290MHz	Pass	3.46	14.78	14.50	14.10	15.13	20.66	23.98	16.5
5530MHz	Pass	2.97	14.83	14.11	14.44	15.28	20.71	23.98	16.25
5610MHz	Pass	2.97	14.52	14.11	14.45	14.95	20.54	23.98	16.25
5690MHz Straddle 5.47-5.725GHz	Pass	2.97	14.12	14.44	15.10	15.25	20.77	23.98	17
5690MHz Straddle 5.725-5.85GHz	Pass	2.56	0.28	0.34	1.20	1.52	6.89	30.00	17
5775MHz	Pass	2.56	19.67	18.83	19.25	20.41	25.60	30.00	21.5
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.24	11.26	10.47	10.84	11.58	17.08	30.00	16.5
5250MHz Straddle 5.25-5.35GHz	Pass	3.46	12.39	12.20	12.39	13.02	18.53	23.98	16.5
5570MHz	Pass	2.97	14.71	14.60	14.15	15.02	20.65	23.98	16.75

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

Note : Conducted setting = Pass conducted setting division 4









**For Outdoor use (band 1)
Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP Limit (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	17.58	0.05728	21.00/20.92	0.12589/0.12359
802.11ax HEW20_Nss1,(MCS0)_1TX	17.64	0.05808	21.06/20.98	0.12764/0.12531
802.11ax HEW40_Nss1,(MCS0)_1TX	17.60	0.05754	21.02/20.94	0.12647/0.12417
802.11ax HEW80_Nss1,(MCS0)_1TX	17.63	0.05794	21.05/20.97	0.12735/0.12503



Result

Mode	Result	DG [Power] / [Phi 30°] (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.42/3.34	17.51	17.51	30.00	20.93/20.85	Inf/21.00	17
5200MHz	Pass	3.42/3.34	17.58	17.58	30.00	21.00/20.92	Inf/21.00	17.25
5240MHz	Pass	3.42/3.34	17.57	17.57	30.00	20.99/20.91	Inf/21.00	17.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.42/3.34	17.64	17.64	30.00	21.06/20.98	Inf/21.00	16.75
5200MHz	Pass	3.42/3.34	17.62	17.62	30.00	21.04/20.96	Inf/21.00	17
5240MHz	Pass	3.42/3.34	17.47	17.47	30.00	20.89/20.81	Inf/21.00	17.25
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.42/3.34	17.60	17.60	30.00	21.02/20.94	Inf/21.00	17.25
5230MHz	Pass	3.42/3.34	17.46	17.46	30.00	20.88/20.80	Inf/21.00	17.5
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.42/3.34	17.63	17.63	30.00	21.05/20.97	Inf/21.00	17.25

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

Note : Conducted setting = Pass conducted setting division 4



**For Radio 2 / 1T1S
Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	17.81	0.06039	21.37/20.95	0.13709/0.12445
802.11ax HEW20_Nss1,(MCS0)_1TX	17.84	0.06081	21.40/20.98	0.13804/0.12531
802.11ax HEW40_Nss1,(MCS0)_1TX	17.85	0.06095	21.41/20.99	0.13836/0.12560
802.11ax HEW80_Nss1,(MCS0)_1TX	17.80	0.06026	21.36/20.94	0.13677/0.12417



Result

Mode	Result	DG [Power] / [Phi 30°] (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.56/3.14	17.81	17.81	30.00	21.37/20.95	Inf/21.00	16.5
5200MHz	Pass	3.56/3.14	17.73	17.73	30.00	21.29/20.87	Inf/21.00	16.25
5240MHz	Pass	3.56/3.14	17.75	17.75	30.00	21.31/20.89	Inf/21.00	16.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.56/3.14	17.71	17.71	30.00	21.27/20.85	Inf/21.00	16.25
5200MHz	Pass	3.56/3.14	17.84	17.84	30.00	21.40/20.98	Inf/21.00	16
5240MHz	Pass	3.56/3.14	17.83	17.83	30.00	21.39/20.97	Inf/21.00	16.25
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.56/3.14	17.85	17.85	30.00	21.41/20.99	Inf/21.00	16.75
5230MHz	Pass	3.56/3.14	17.76	17.76	30.00	21.32/20.90	Inf/21.00	16.75
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.56/3.14	17.80	17.80	30.00	21.36/20.94	Inf/21.00	16.75

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

Note : **Conducted setting** = Pass conducted setting division 4



**For Radio 2 / 2T1S
Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	17.77	0.05984	21.33/20.91	0.13583/0.12331



Result

Mode	Result	DG [Power] / [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.56/3.14	15.37	13.93	17.72	30.00	21.28/20.86	Inf/21.00	14.5
5200MHz	Pass	3.56/3.14	15.29	14.08	17.74	30.00	21.30/20.88	Inf/21.00	14.25
5240MHz	Pass	3.56/3.14	15.11	14.38	17.77	30.00	21.33/20.91	Inf/21.00	14.5

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

Note : Conducted setting = Pass conducted setting division 4



**For Radio 2 / 2T2S
Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	18.16	0.06546	21.70/20.81	0.14791/0.12050
802.11ax HEW40_Nss2,(MCS0)_2TX	18.19	0.06592	21.73/20.84	0.14894/0.12134
802.11ax HEW80_Nss2,(MCS0)_2TX	18.16	0.06546	21.70/20.81	0.14791/0.12050



Result

Mode	Result	DG [Power] / [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.54/2.65	15.79	14.35	18.14	30.00	21.68/20.79	Inf/21.00	14.25
5200MHz	Pass	3.54/2.65	15.71	14.44	18.13	30.00	21.67/20.78	Inf/21.00	14
5240MHz	Pass	3.54/2.65	15.59	14.67	18.16	30.00	21.70/20.81	Inf/21.00	14.5
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.54/2.65	15.67	14.63	18.19	30.00	21.73/20.84	Inf/21.00	14.25
5230MHz	Pass	3.54/2.65	15.43	14.91	18.19	30.00	21.73/20.84	Inf/21.00	14.5
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.54/2.65	15.54	14.73	18.16	30.00	21.70/20.81	Inf/21.00	14.75

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

Note : Conducted setting = Pass conducted setting division 4



**For Radio 3 / 2T1S
Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	17.73	0.05929	21.92/20.95	0.15560/0.12445



Result

Mode	Result	DG [Power] / [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.19/3.22	15.02	14.39	17.73	30.00	21.92/20.95	Inf/21.00	16.75
5200MHz	Pass	4.19/3.22	14.80	14.43	17.63	30.00	21.82/20.85	Inf/21.00	16.75
5240MHz	Pass	4.19/3.22	14.99	14.10	17.58	30.00	21.77/20.80	Inf/21.00	17

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

Note : Conducted setting = Pass conducted setting division 4



For Radio 3 / 2T2S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	17.82	0.06053	21.55/20.98	0.14289/0.12531
802.11ax HEW40_Nss2,(MCS0)_2TX	17.71	0.05902	21.44/20.87	0.13932/0.12218
802.11ax HEW80_Nss2,(MCS0)_2TX	17.79	0.06012	21.52/20.95	0.14191/0.12445
802.11ax HEW160_Nss2,(MCS0)_2TX	17.81	0.06039	21.54/20.97	0.14256/0.12503
5.25-5.35GHz	-	-	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	18.28	0.06730	22.01	0.15885

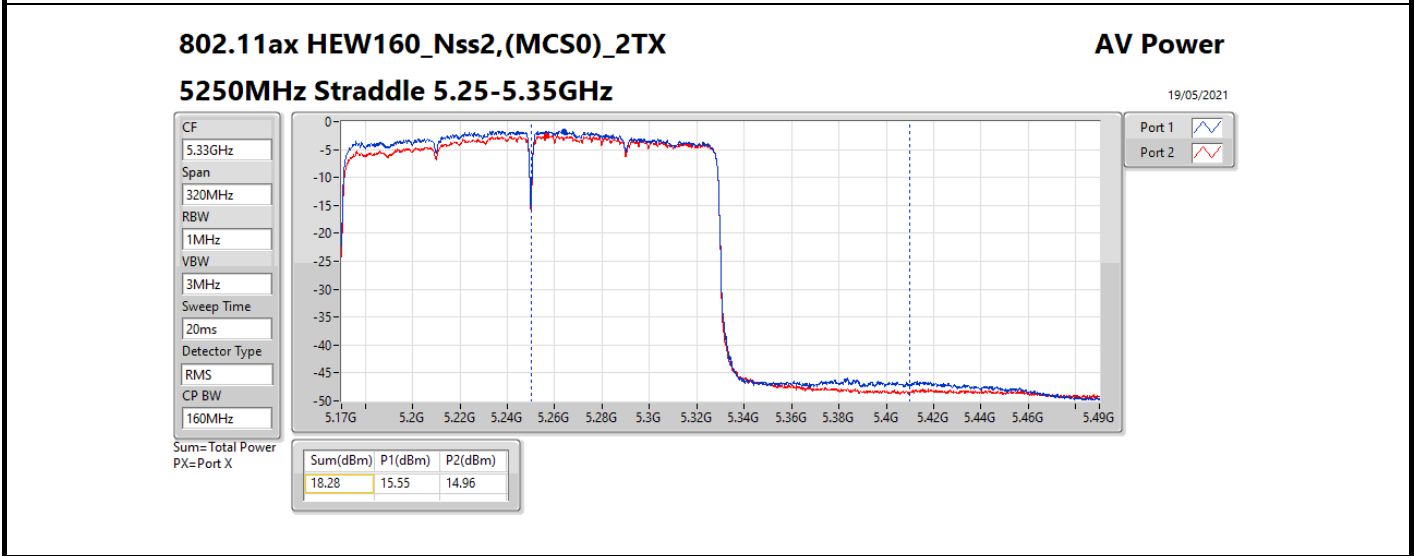
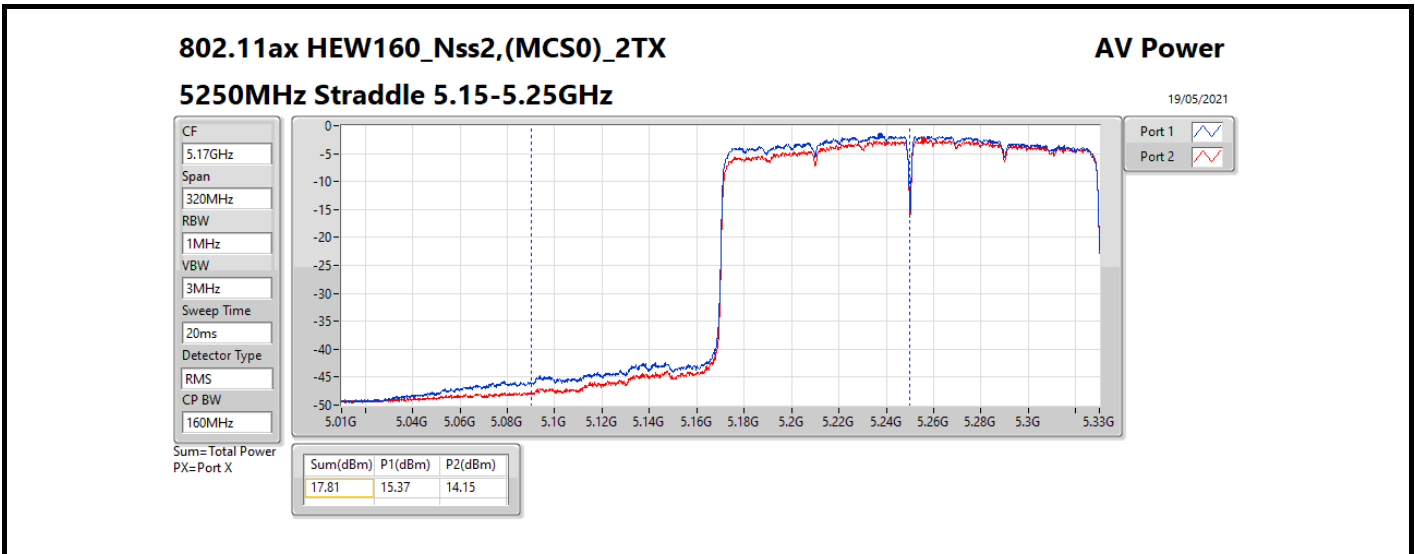


Result

Mode	Result	DG [Power] / [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.73/3.16	15.08	14.51	17.81	30.00	21.54/20.97	Inf/21.00	16.5
5200MHz	Pass	3.73/3.16	15.07	14.53	17.82	30.00	21.55/20.98	Inf/21.00	16.5
5240MHz	Pass	3.73/3.16	14.77	14.46	17.63	30.00	21.36/20.79	Inf/21.00	16.5
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.73/3.16	14.99	14.36	17.70	30.00	21.43/20.86	Inf/21.00	16.5
5230MHz	Pass	3.73/3.16	15.03	14.34	17.71	30.00	21.44/20.87	Inf/21.00	16.5
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.73/3.16	15.08	14.46	17.79	30.00	21.52/20.95	Inf/21.00	16.5
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.73/3.16	15.37	14.15	17.81	30.00	21.54/20.97	Inf/21.00	18.75
5250MHz Straddle 5.25-5.35GHz	Pass	3.73/3.16	15.55	14.96	18.28	23.98	22.01	Inf	18.75

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

Note : **Conducted setting** = **Pass** conducted setting division 4





For Radio 3 / 4T1S / Non beamforming mode
Summary

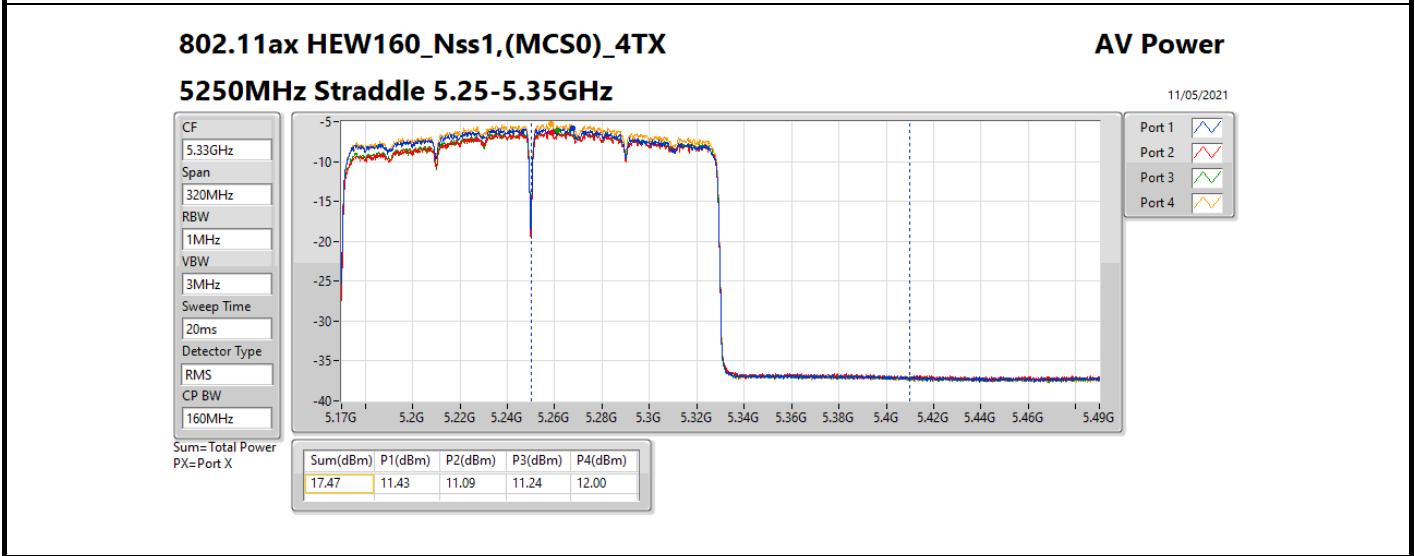
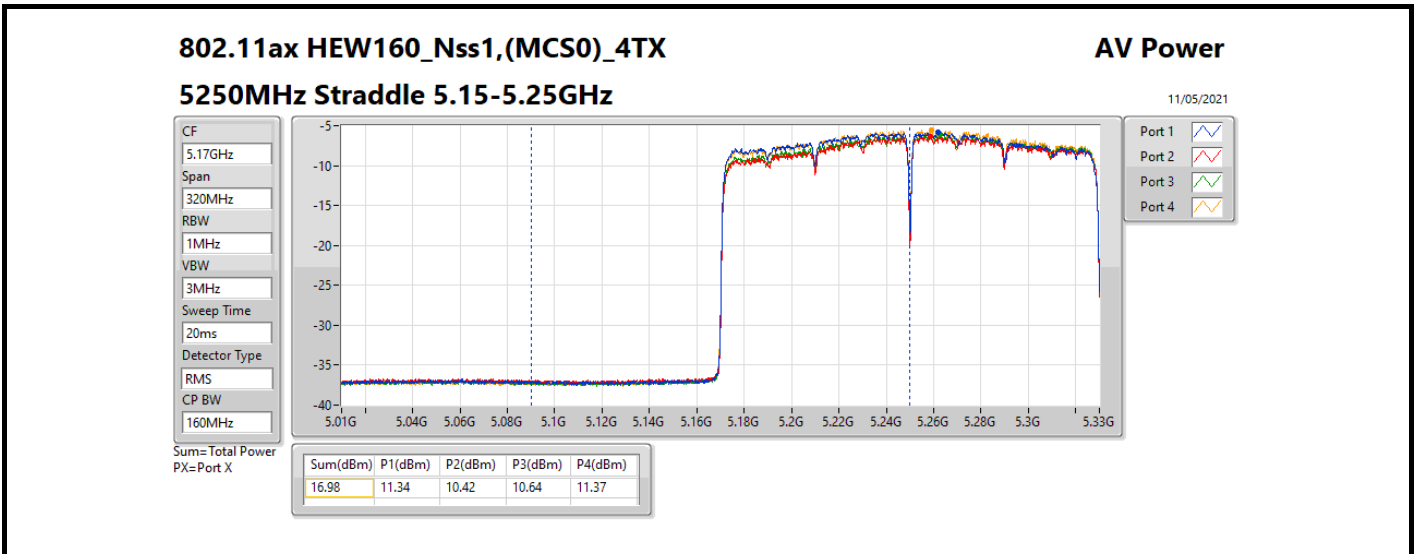
Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	17.06	0.05082	21.27/20.97	0.13397/0.12503
802.11ax HEW20_Nss1,(MCS0)_4TX	17.03	0.05047	21.24/20.94	0.13305/0.12417
802.11ax HEW40_Nss1,(MCS0)_4TX	17.07	0.05093	21.28/20.98	0.13428/0.12531
802.11ax HEW80_Nss1,(MCS0)_4TX	16.91	0.04909	21.12/20.82	0.12942/0.12078
802.11ax HEW160_Nss1,(MCS0)_4TX	16.98	0.04989	21.19/20.89	0.13152/0.12274
5.25-5.35GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	17.47	0.05585	21.68	0.14723

Result

Mode	Result	DG [Power] / [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.21/3.91	11.26	10.50	10.80	11.54	17.06	30.00	21.27/20.97	Inf /21.00	13.25
5200MHz	Pass	4.21/3.91	11.09	10.71	10.42	11.26	16.90	30.00	21.11/20.81	Inf /21.00	13
5240MHz	Pass	4.21/3.91	10.65	10.80	10.72	11.38	16.92	30.00	21.13/20.83	Inf /21.00	13.25
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.21/3.91	11.29	10.86	10.33	11.48	17.03	30.00	21.24/20.94	Inf /21.00	12.75
5200MHz	Pass	4.21/3.91	11.16	10.71	10.64	11.33	16.99	30.00	21.20/20.90	Inf /21.00	12.75
5240MHz	Pass	4.21/3.91	11.09	10.70	10.60	11.58	17.03	30.00	21.24/20.94	Inf /21.00	13
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.21/3.91	10.94	10.75	10.75	11.45	17.00	30.00	21.21/20.91	Inf /21.00	12.75
5230MHz	Pass	4.21/3.91	11.31	10.93	10.76	11.19	17.07	30.00	21.28/20.98	Inf /21.00	12.75
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.21/3.91	11.05	10.73	10.67	11.10	16.91	30.00	21.12/20.82	Inf /21.00	12.5
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.21/3.91	11.34	10.42	10.64	11.37	16.98	30.00	21.19/20.89	Inf /21.00	15.5
5250MHz Straddle 5.25-5.35GHz	Pass	4.21	11.43	11.09	11.24	12.00	17.47	23.98	21.68	Inf	15.5

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

Note : Conducted setting = Pass conducted setting division 4





**For Radio 3 / 4T1S / beamforming mode
Summary**

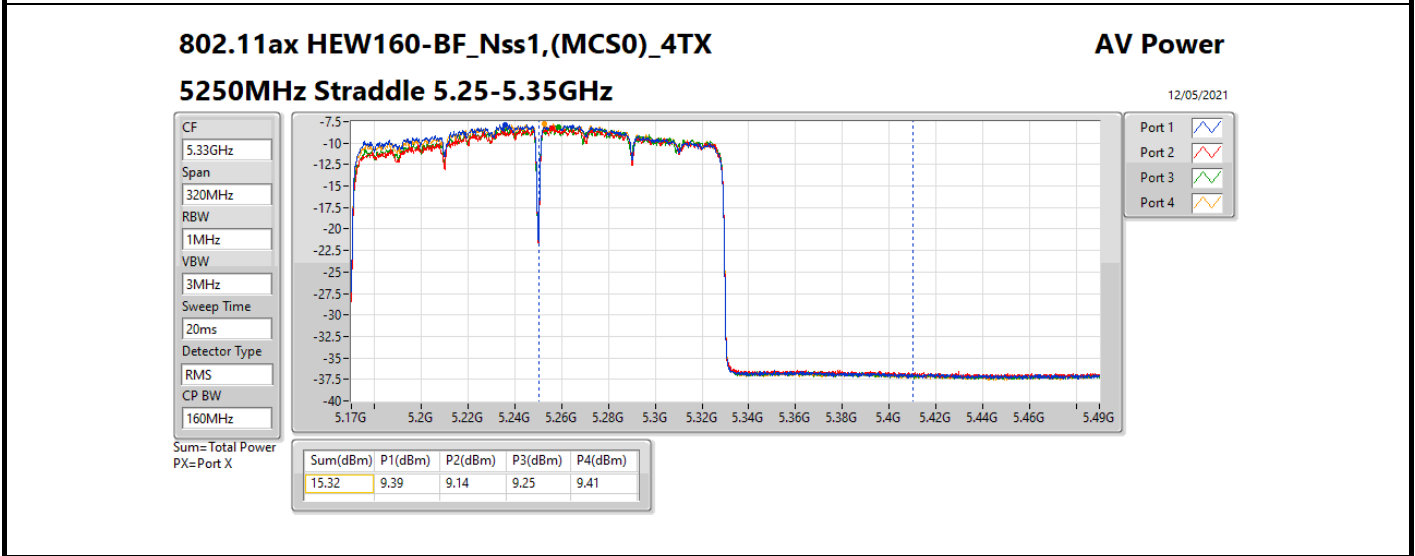
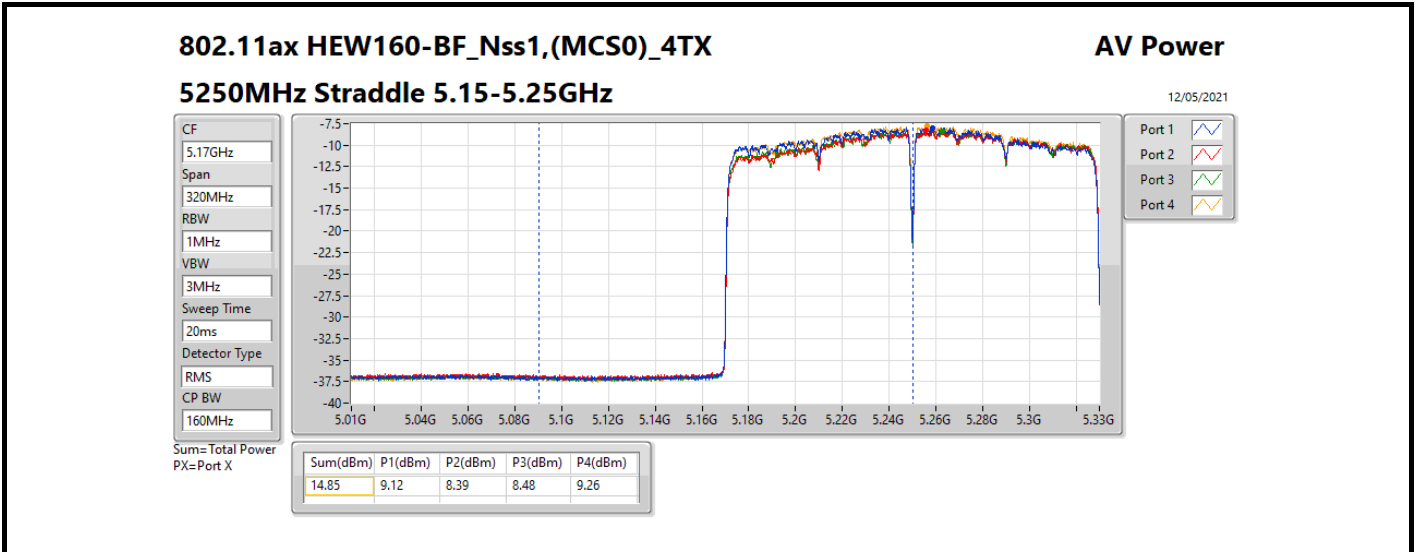
Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	14.96	0.03133	22.39/20.97	0.17338/0.12503
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	14.93	0.03112	22.36/20.94	0.17219/0.12417
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	14.83	0.03041	22.26/20.84	0.16827/0.12134
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	14.85	0.03055	22.28/20.86	0.16904/0.12190
5.25-5.35GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	15.32	0.03404	22.90	0.19498

Result

Mode	Result	DG [Power] / [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.43/6.01	9.17	8.59	8.73	9.18	14.95	28.57	22.38/20.96	Inf /21.00	10.5
5200MHz	Pass	7.43/6.01	8.97	8.72	8.69	9.11	14.90	28.57	22.33/20.91	Inf /21.00	10.5
5240MHz	Pass	7.43/6.01	9.03	8.84	8.67	9.21	14.96	28.57	22.39/20.97	Inf /21.00	10.75
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.43/6.01	8.24	8.99	8.81	9.50	14.93	28.57	22.36/20.94	Inf /21.00	10.5
5230MHz	Pass	7.43/6.01	8.98	8.86	8.56	9.20	14.93	28.57	22.36/20.94	Inf /21.00	10.25
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.43/6.01	8.95	8.69	8.58	9.02	14.83	28.57	22.26/20.84	Inf /21.00	10.5
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.43/6.01	9.12	8.39	8.48	9.26	14.85	28.57	22.28/20.86	Inf /21.00	13.25
5250MHz Straddle 5.25-5.35GHz	Pass	7.58	9.39	9.14	9.25	9.41	15.32	22.40	22.90	Inf	13.25

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

Note : Conducted setting = Pass conducted setting division 4





For Radio 3 / 4T4S
Summary

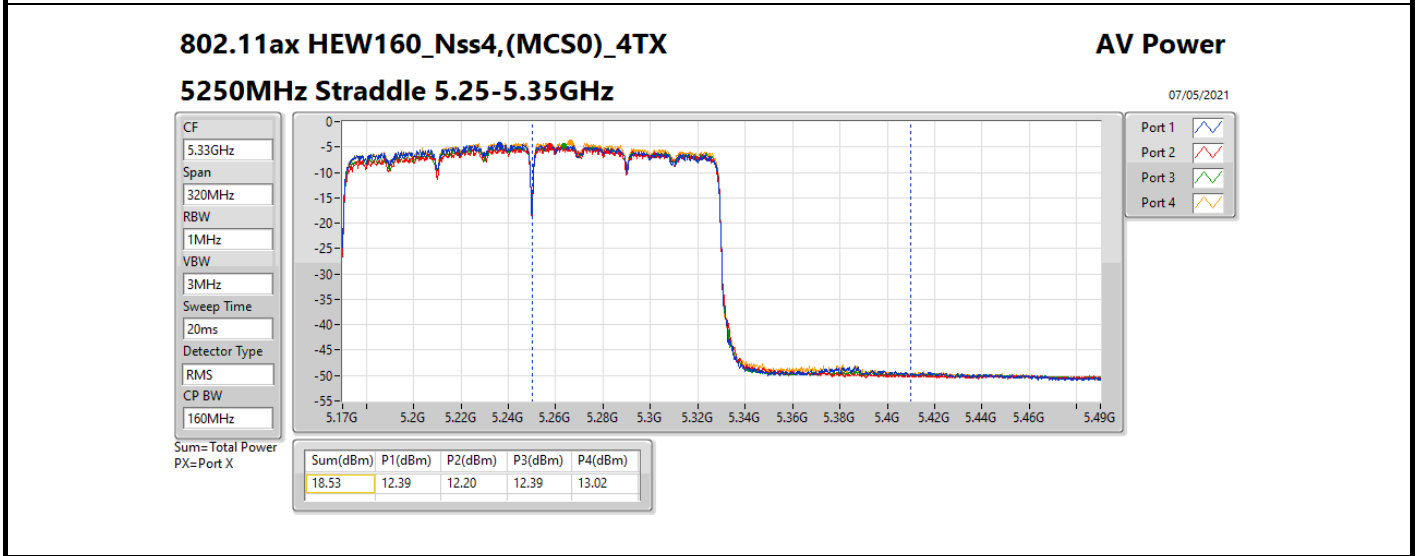
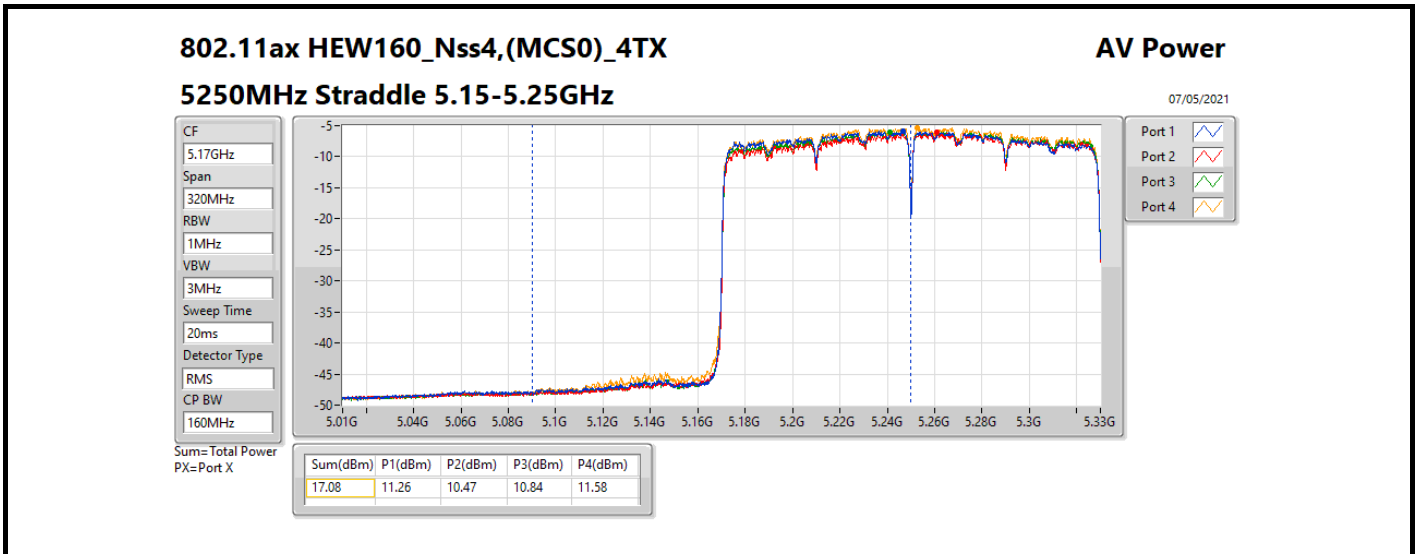
Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	17.70	0.05888	21.61/20.87	0.14488/0.12218
802.11ax HEW40_Nss4,(MCS0)_4TX	17.81	0.06039	21.72/20.98	0.14859/0.12531
802.11ax HEW80_Nss4,(MCS0)_4TX	17.73	0.05929	21.64/20.90	0.14588/0.12303
802.11ax HEW160_Nss4,(MCS0)_4TX	17.08	0.05105	20.99/20.25	0.12560/0.10593
5.25-5.35GHz	-	-	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	18.53	0.07129	22.44	0.17539

Result

Mode	Result	DG [Power] / [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted setting
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.91/3.17	11.71	11.29	11.35	12.06	17.63	30.00	21.54/20.80	Inf /21.00	13.5
5200MHz	Pass	3.91/3.17	11.72	11.24	11.30	12.07	17.62	30.00	21.53/20.79	Inf /21.00	13.5
5240MHz	Pass	3.91/3.17	11.67	11.42	11.48	12.10	17.70	30.00	21.61/20.87	Inf /21.00	13.75
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.91/3.17	11.95	11.63	11.54	12.03	17.81	30.00	21.72/20.98	Inf /21.00	13.75
5230MHz	Pass	3.91/3.17	11.78	11.48	11.43	12.02	17.70	30.00	21.61/20.87	Inf /21.00	13.75
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.91/3.17	11.88	11.52	11.35	12.07	17.73	30.00	21.64/20.90	Inf /21.00	13.75
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.91/3.17	11.26	10.47	10.84	11.58	17.08	30.00	20.99/20.25	Inf /21.00	16.5
5250MHz Straddle 5.25-5.35GHz	Pass	3.91	12.39	12.20	12.39	13.02	18.53	23.98	22.44	Inf	16.5

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

Note : Conducted setting = Pass conducted setting division 4



**For Indoor use (band 1) and Indoor/Outdoor use (band 2~4)
For Radio 1 / 1T1S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.13
802.11ax HEW20_Nss1,(MCS0)_1TX	7.67
802.11ax HEW40_Nss1,(MCS0)_1TX	4.66
802.11ax HEW80_Nss1,(MCS0)_1TX	0.25
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.25
802.11ax HEW20_Nss1,(MCS0)_1TX	7.84
802.11ax HEW40_Nss1,(MCS0)_1TX	5.13
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.36
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.08
802.11ax HEW20_Nss1,(MCS0)_1TX	7.57
802.11ax HEW40_Nss1,(MCS0)_1TX	4.89
802.11ax HEW80_Nss1,(MCS0)_1TX	2.2
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.78
802.11ax HEW20_Nss1,(MCS0)_1TX	10.29
802.11ax HEW40_Nss1,(MCS0)_1TX	7.54
802.11ax HEW80_Nss1,(MCS0)_1TX	1.9

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

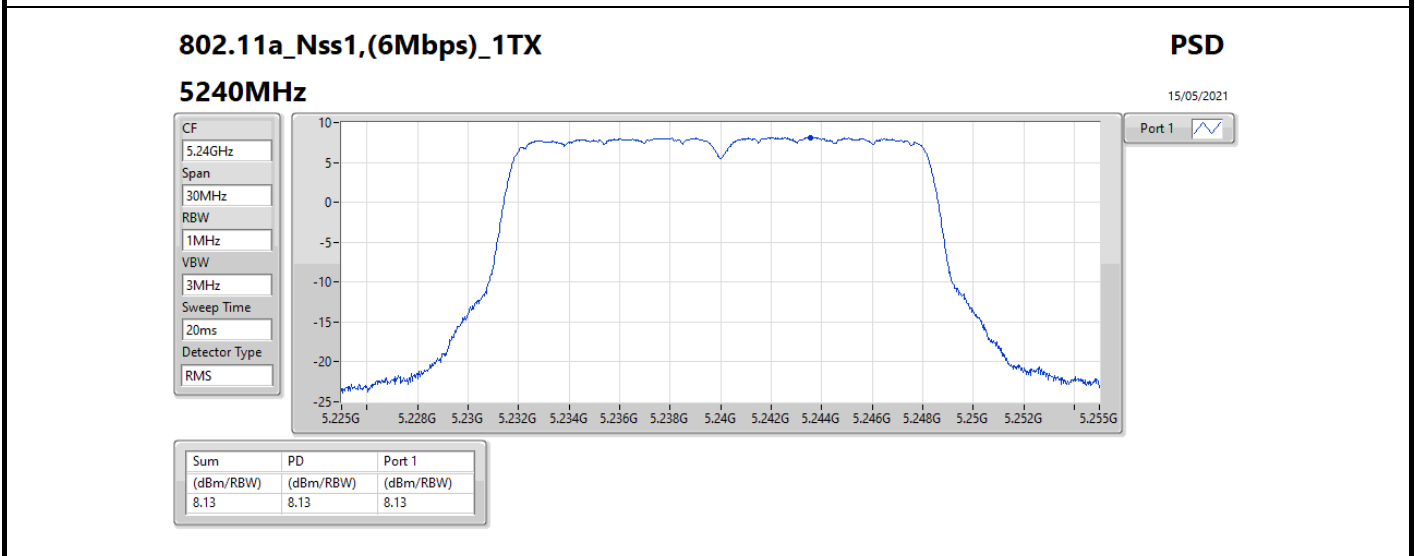
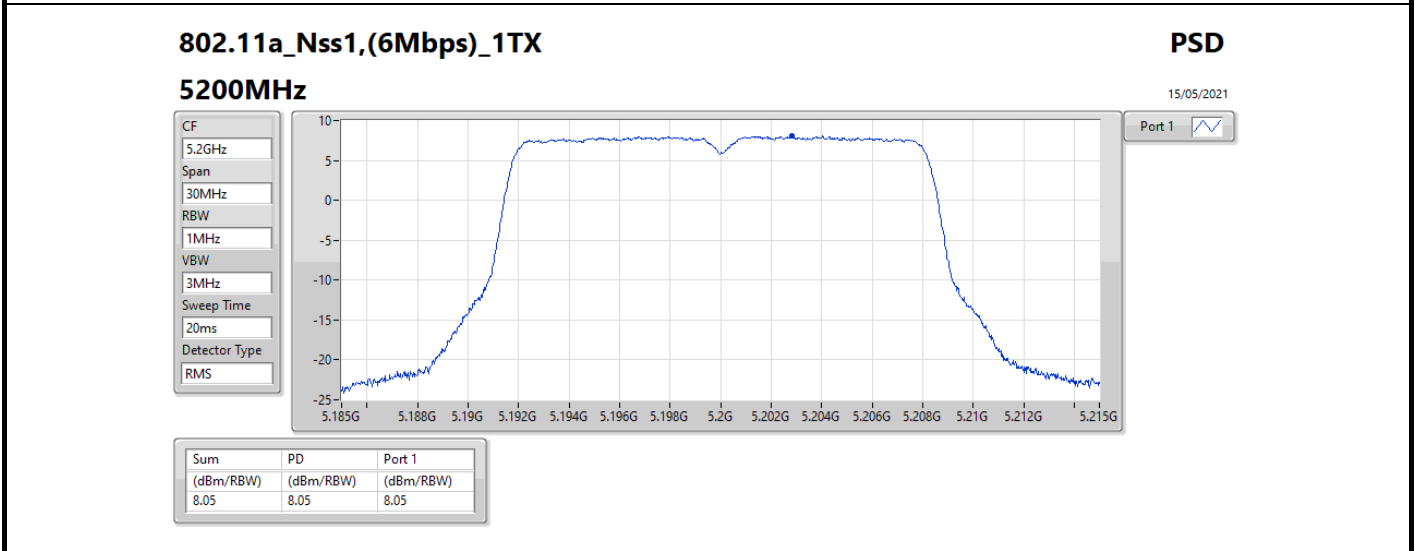
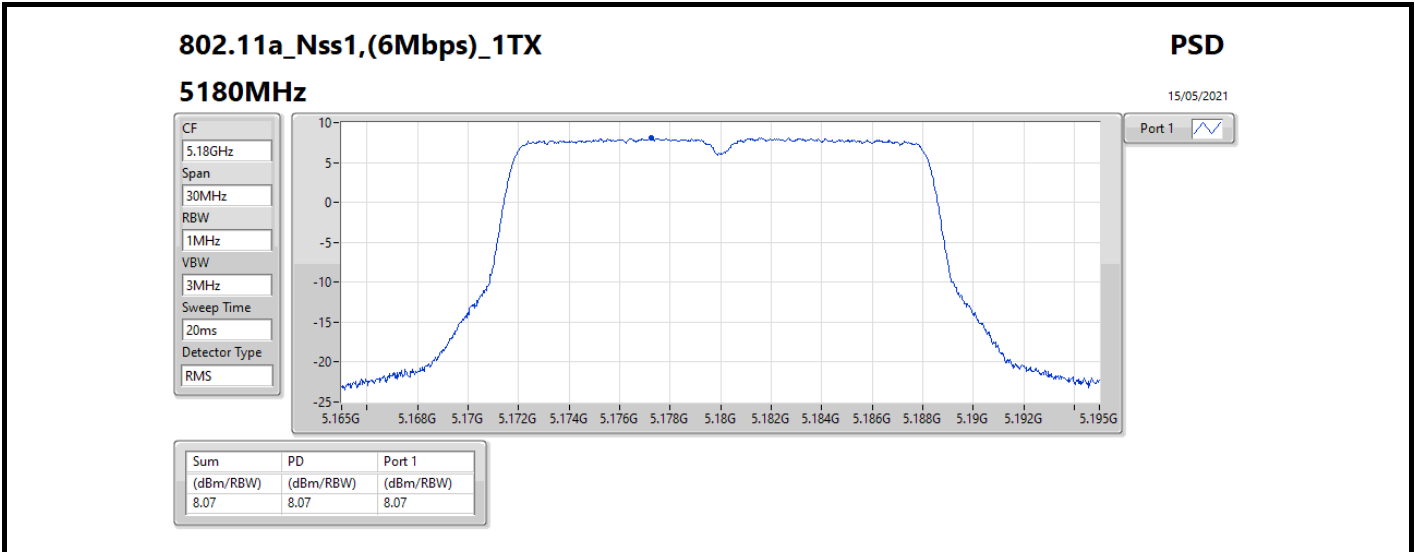
Result

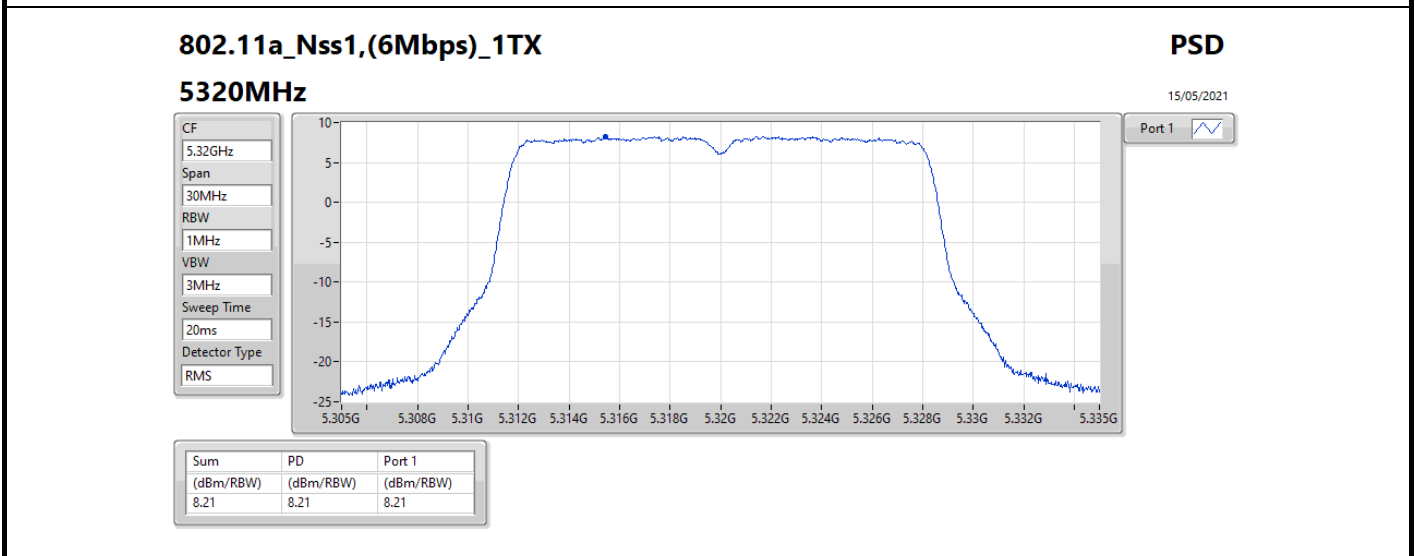
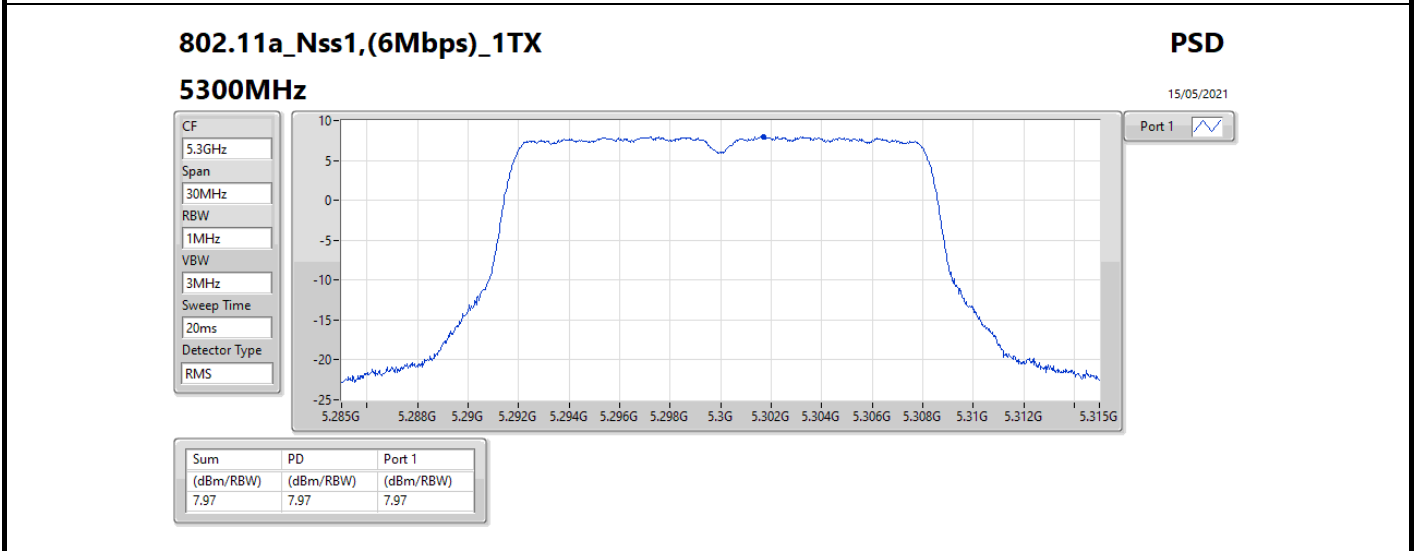
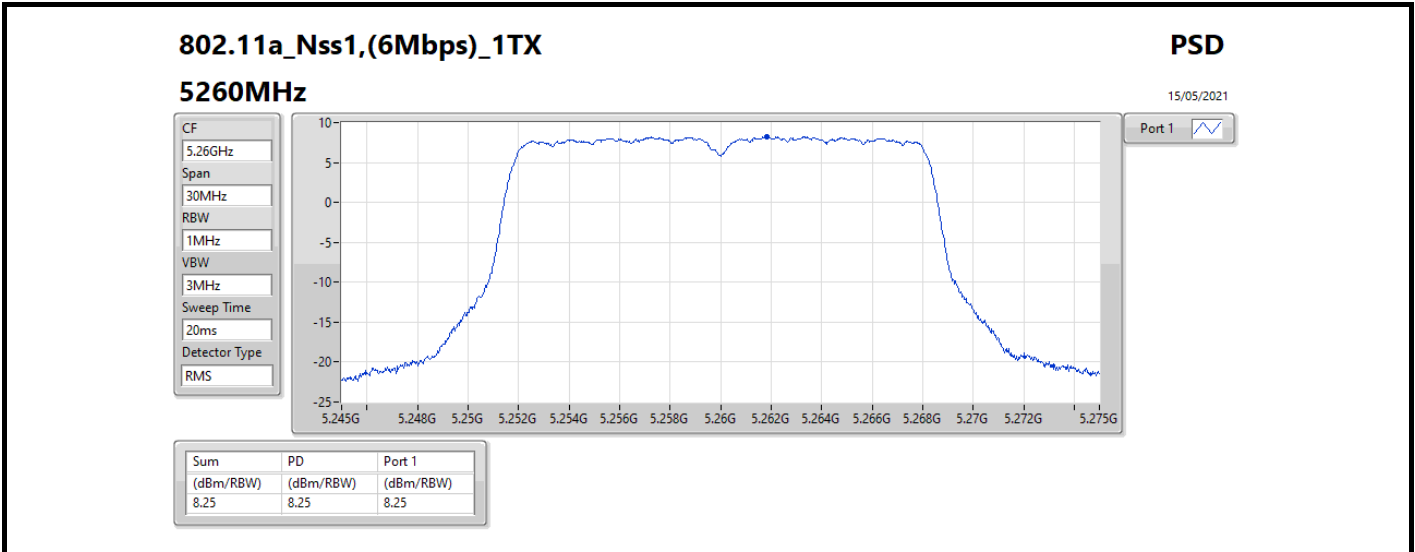
Mode	Result	DG (dBI)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.42	8.07	8.07	17.00
5200MHz	Pass	3.42	8.05	8.05	17.00
5240MHz	Pass	3.42	8.13	8.13	17.00
5260MHz	Pass	3.42	8.25	8.25	11.00
5300MHz	Pass	3.42	7.97	7.97	11.00
5320MHz	Pass	3.42	8.21	8.21	11.00
5500MHz	Pass	3.42	8.04	8.04	11.00
5580MHz	Pass	3.42	8.08	8.08	11.00
5700MHz	Pass	3.42	7.29	7.29	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.42	7.57	7.57	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.42	5.59	5.59	30.00
5745MHz	Pass	3.42	10.60	10.60	30.00
5785MHz	Pass	3.42	10.62	10.62	30.00
5825MHz	Pass	3.42	10.78	10.78	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.42	7.33	7.33	17.00
5200MHz	Pass	3.42	7.22	7.22	17.00
5240MHz	Pass	3.42	7.67	7.67	17.00
5260MHz	Pass	3.42	7.84	7.84	11.00
5300MHz	Pass	3.42	7.82	7.82	11.00
5320MHz	Pass	3.42	6.86	6.86	11.00
5500MHz	Pass	3.42	6.57	6.57	11.00
5580MHz	Pass	3.42	7.57	7.57	11.00
5700MHz	Pass	3.42	5.05	5.05	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.42	6.68	6.68	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.42	4.75	4.75	30.00
5745MHz	Pass	3.42	10.11	10.11	30.00
5785MHz	Pass	3.42	10.29	10.29	30.00
5825MHz	Pass	3.42	10.28	10.28	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.42	3.07	3.07	17.00
5230MHz	Pass	3.42	4.66	4.66	17.00
5270MHz	Pass	3.42	5.13	5.13	11.00
5310MHz	Pass	3.42	2.65	2.65	11.00
5510MHz	Pass	3.42	2.51	2.51	11.00
5550MHz	Pass	3.42	4.89	4.89	11.00
5670MHz	Pass	3.42	4.51	4.51	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.42	4.43	4.43	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.42	2.20	2.20	30.00
5755MHz	Pass	3.42	6.86	6.86	30.00
5795MHz	Pass	3.42	7.54	7.54	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.42	0.25	0.25	17.00

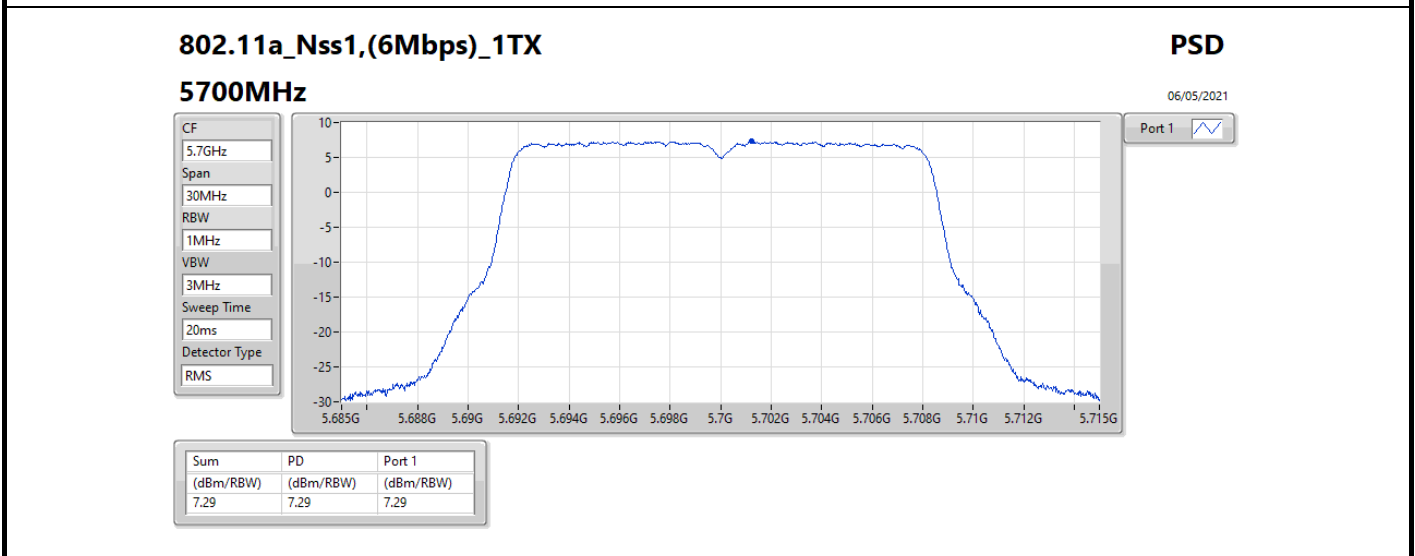
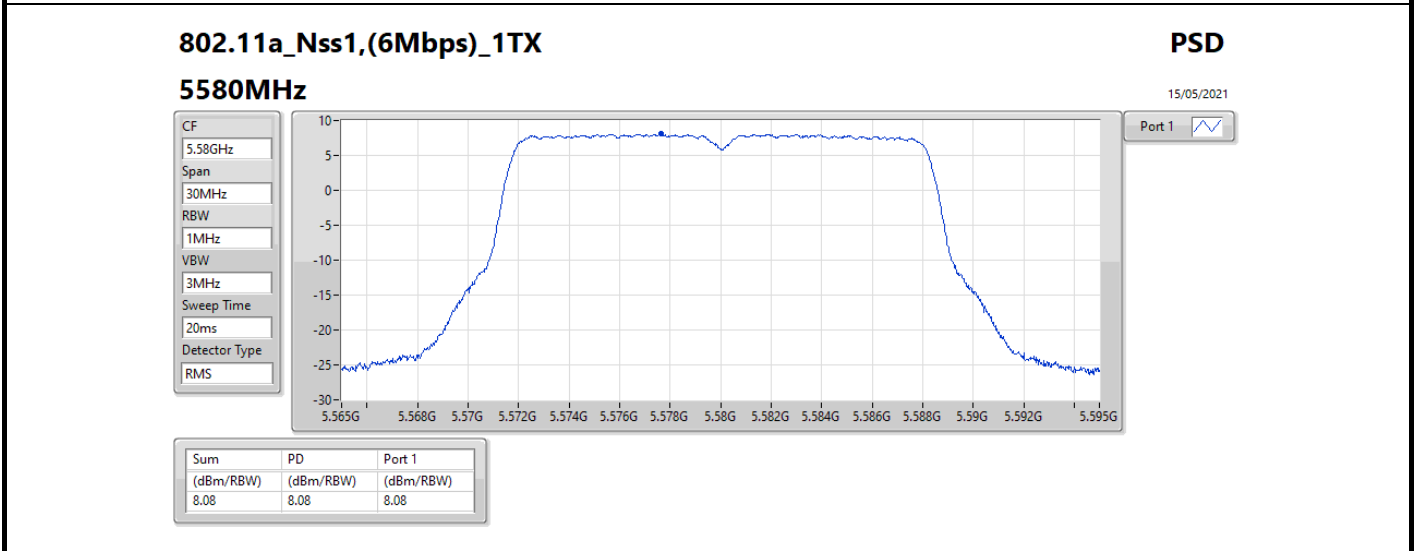
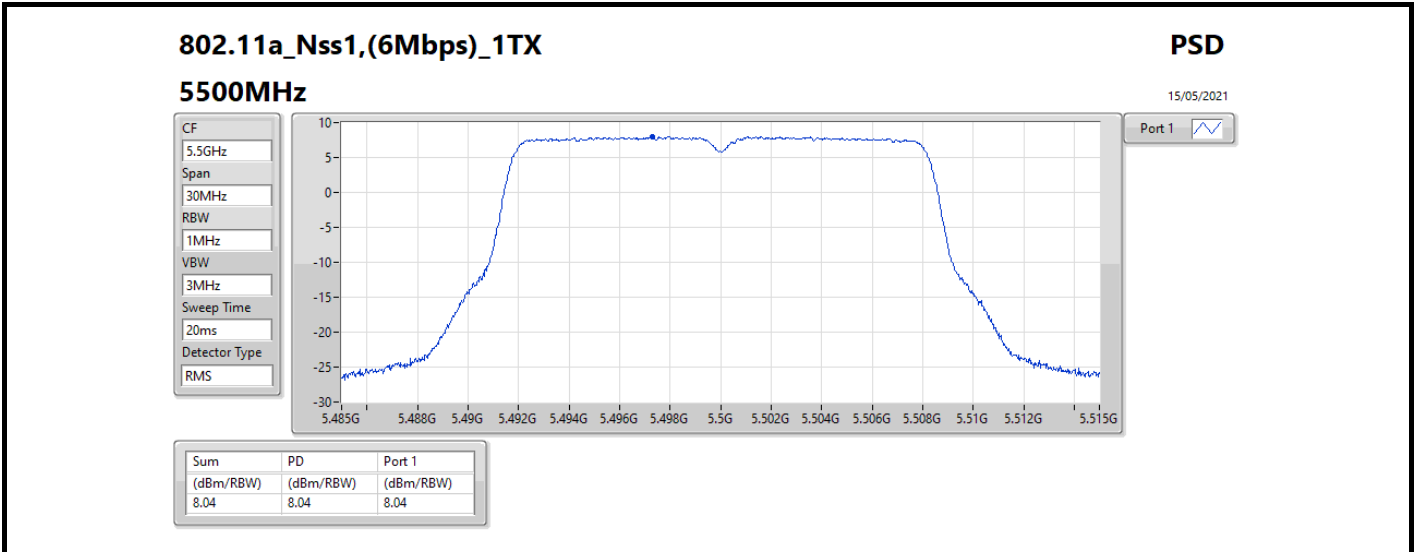
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	3.42	-0.36	-0.36	11.00
5530MHz	Pass	3.42	-0.26	-0.26	11.00
5610MHz	Pass	3.42	2.20	2.20	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.42	1.83	1.83	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.42	-1.10	-1.10	30.00
5775MHz	Pass	3.42	1.90	1.90	30.00

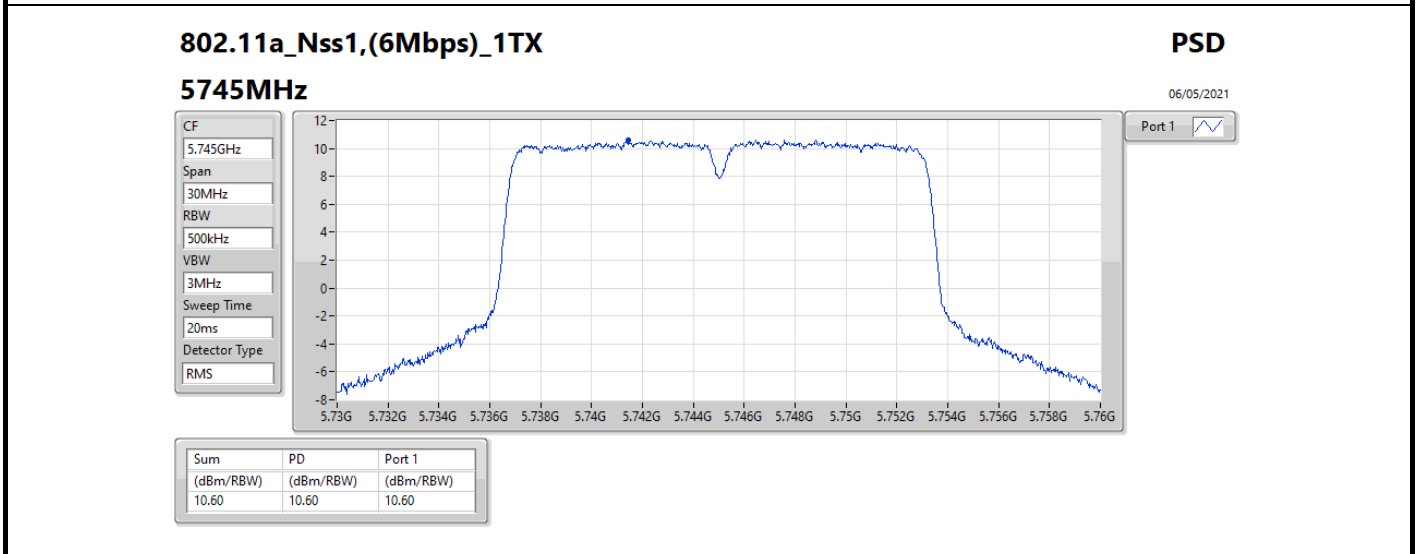
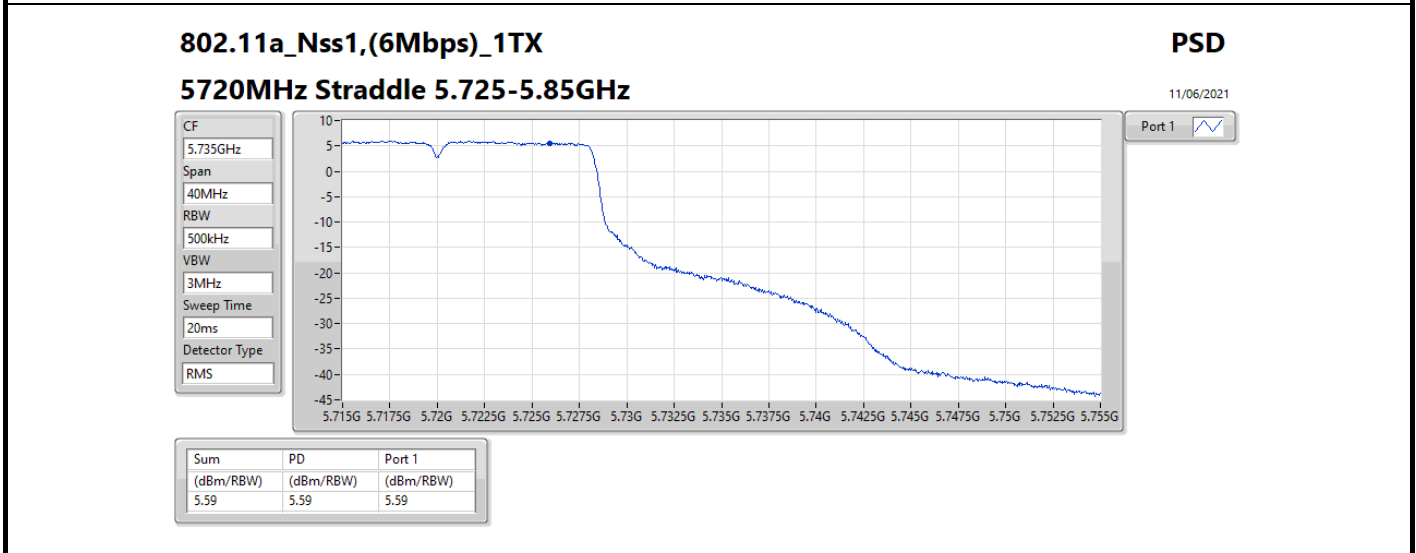
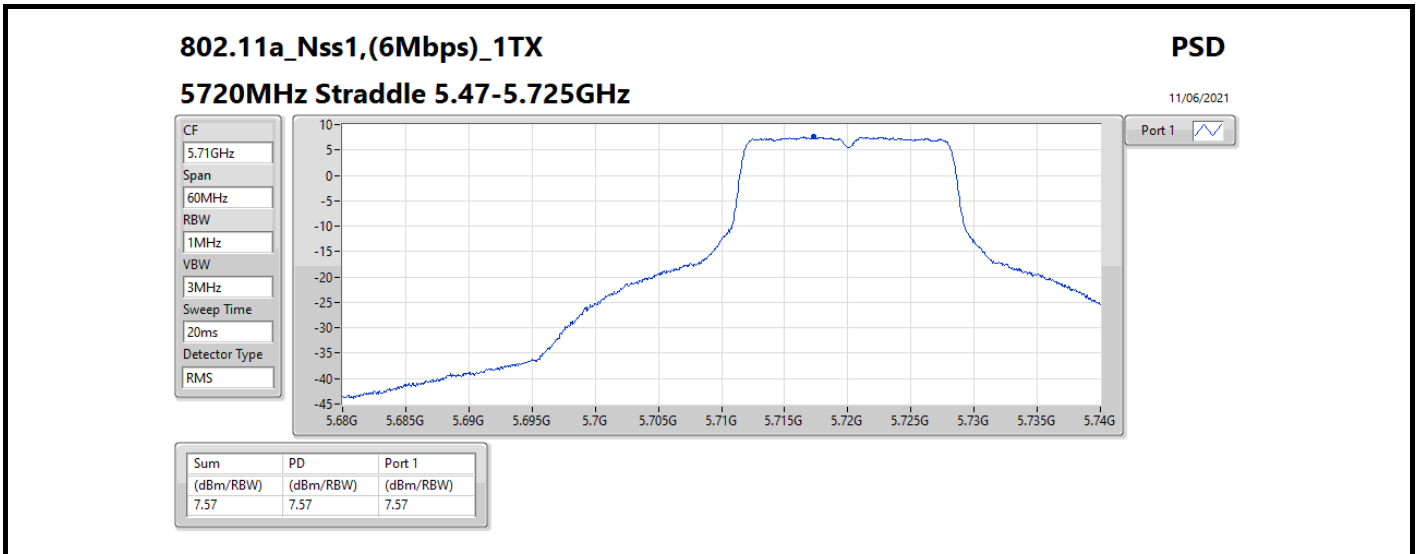
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

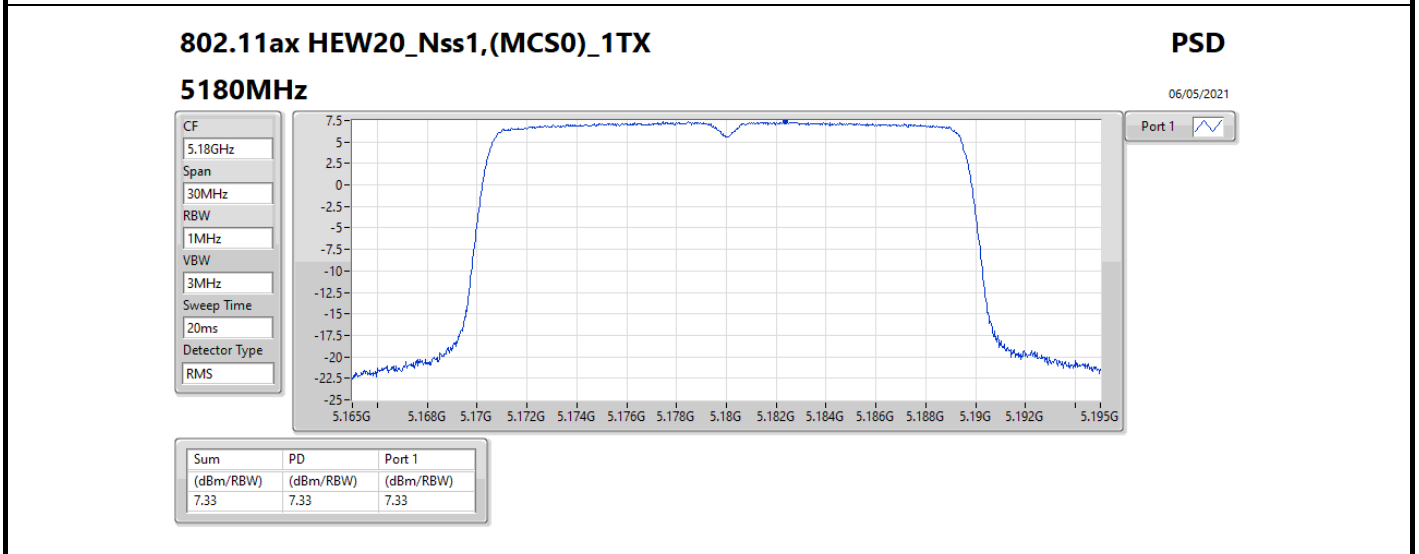
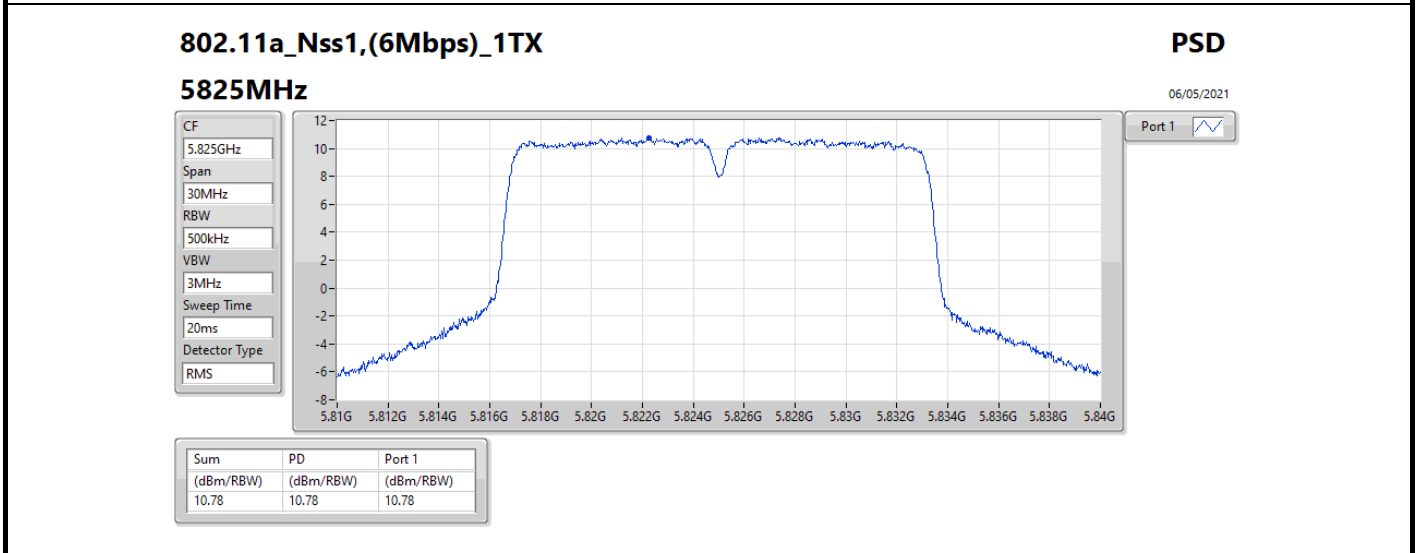
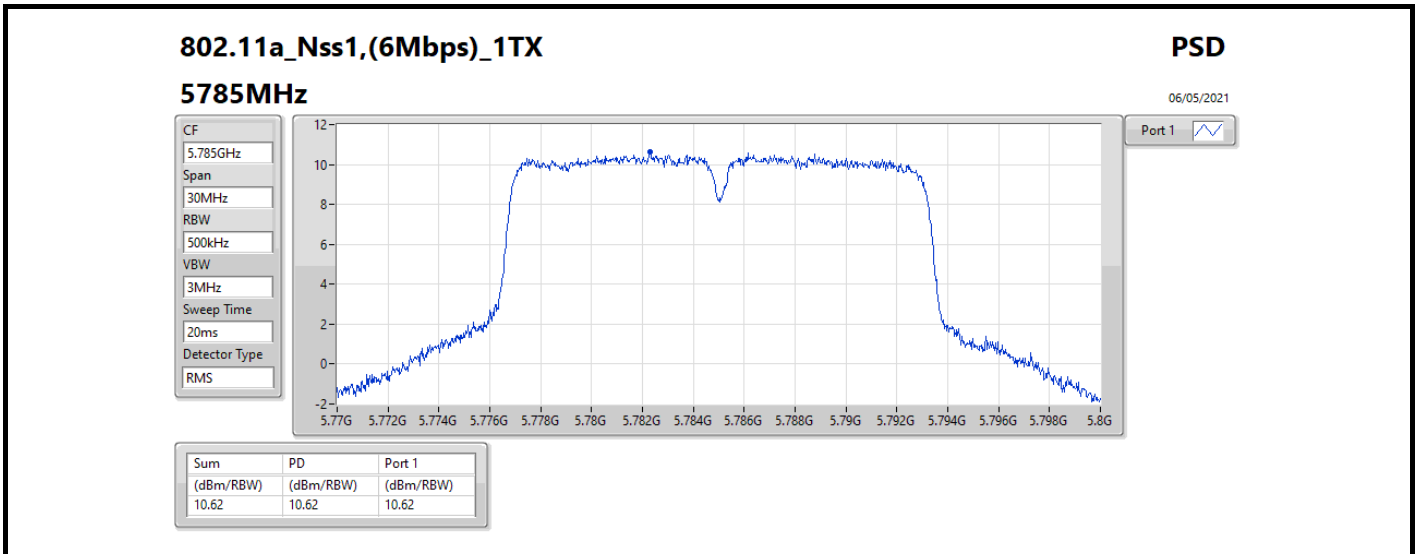
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

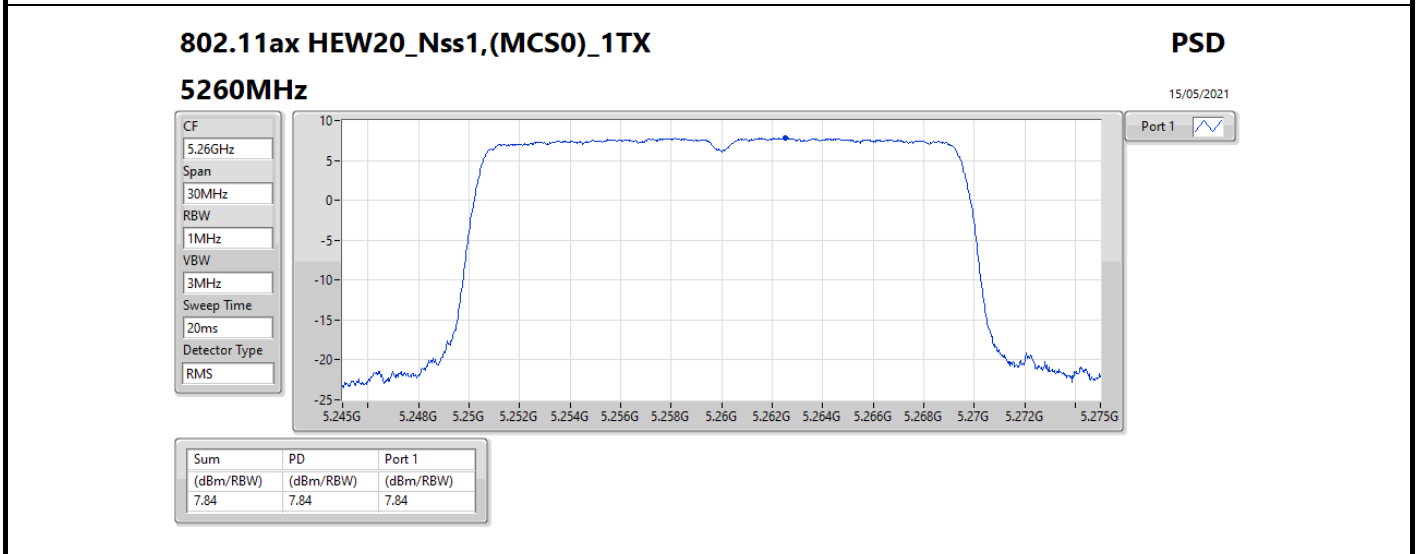
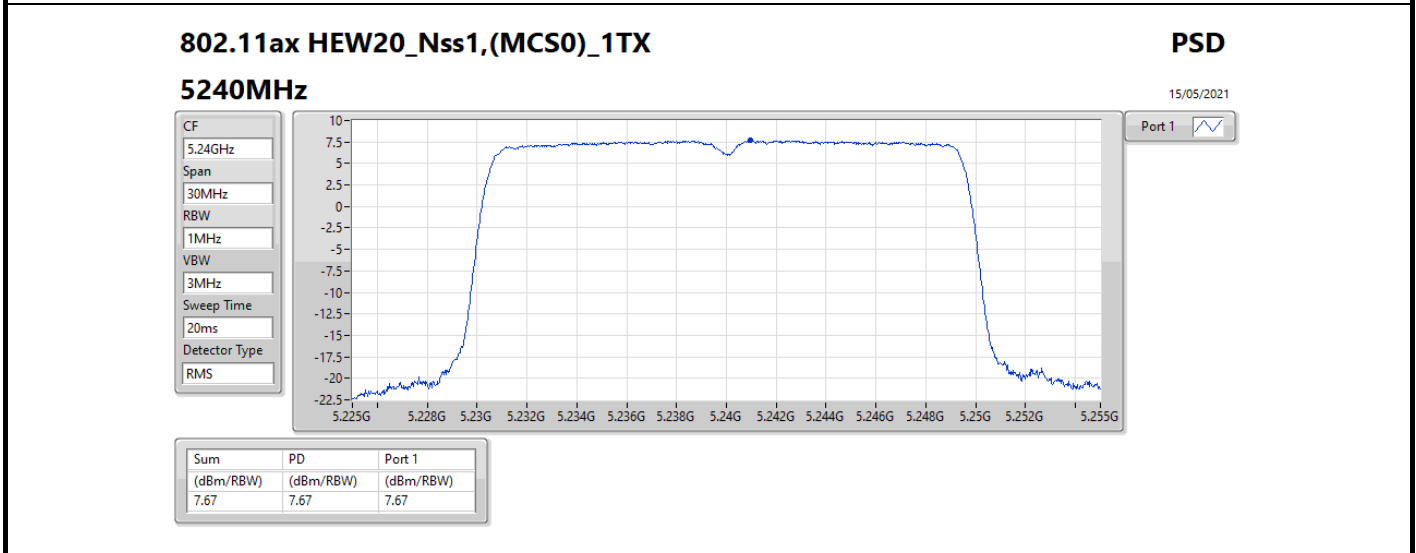
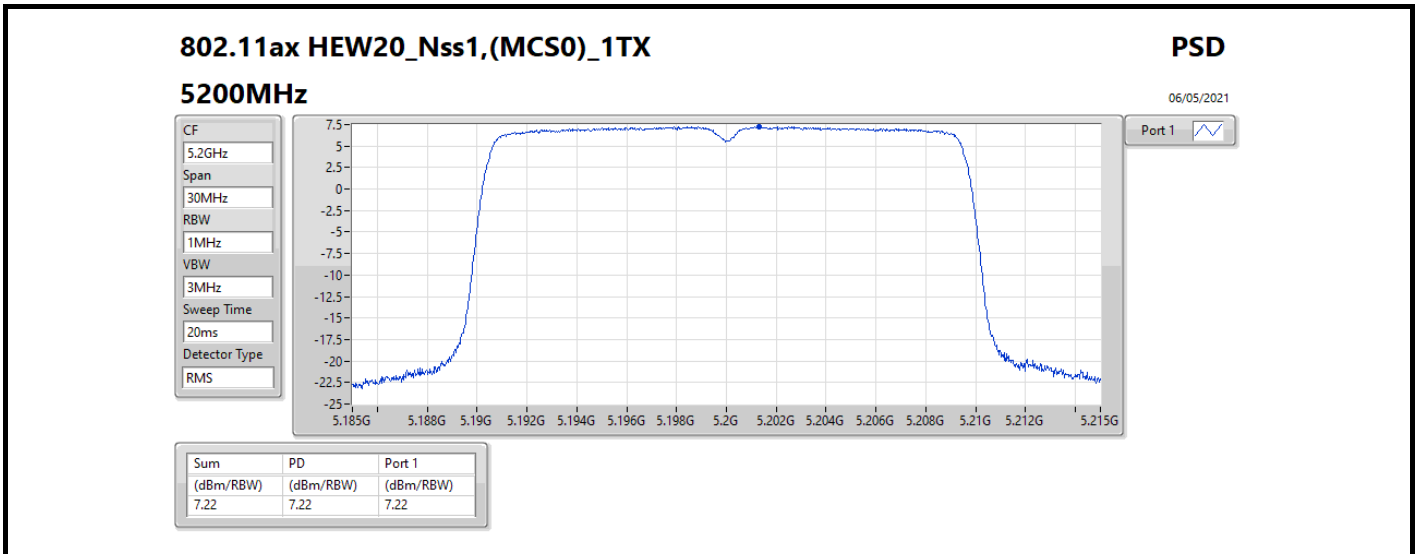


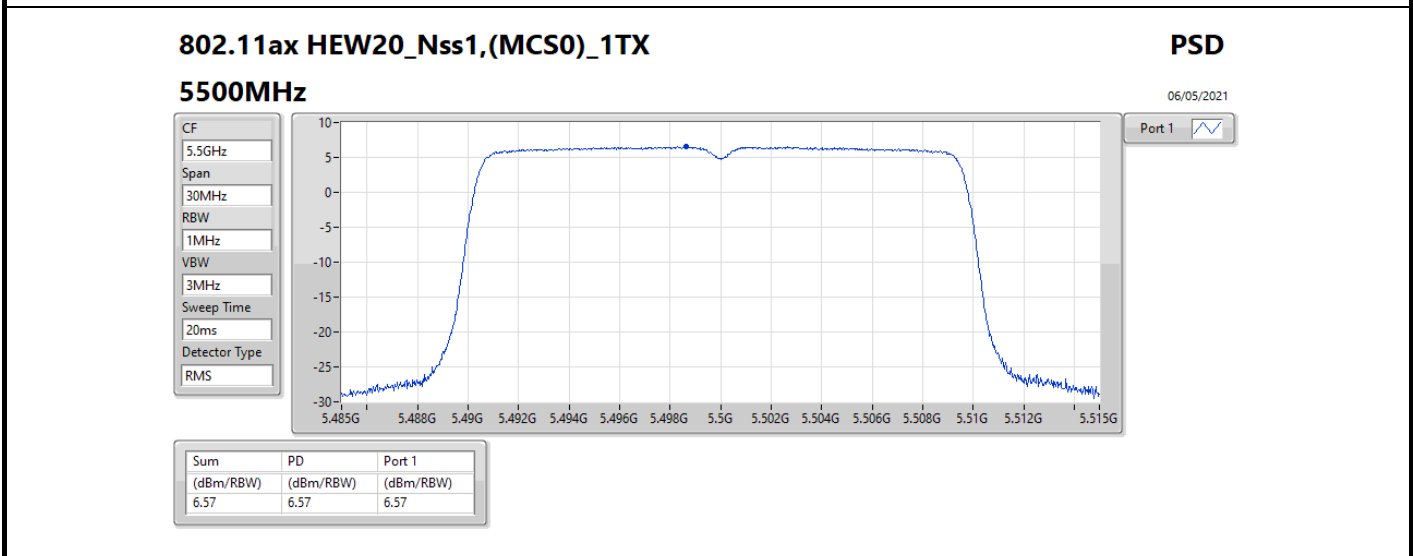
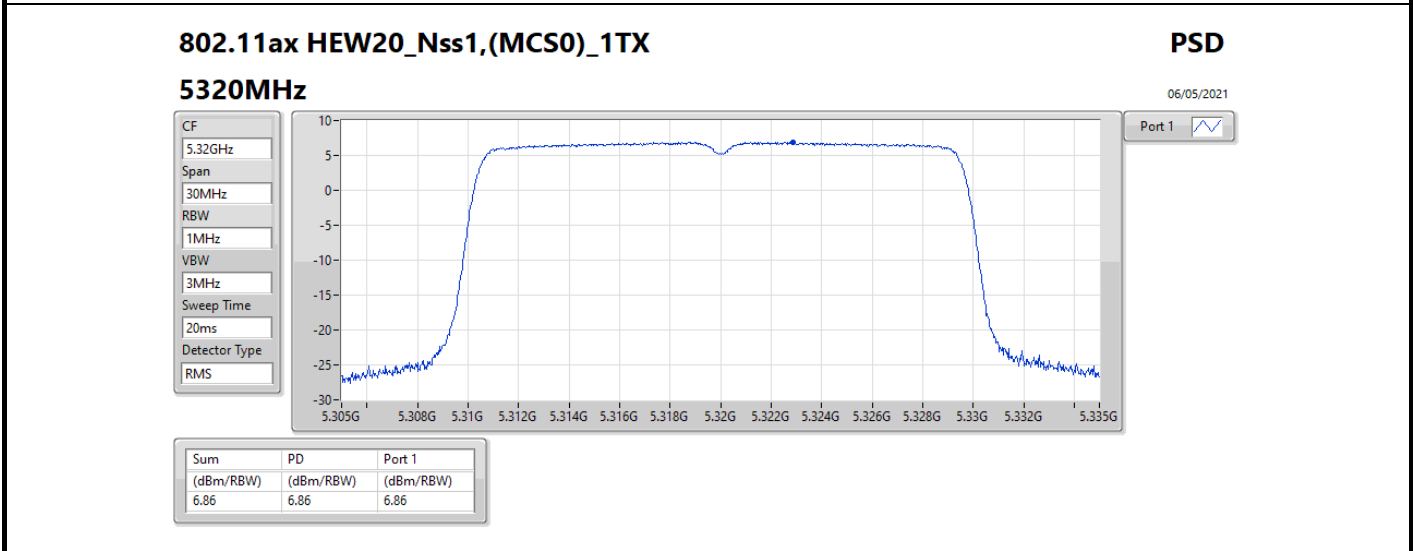
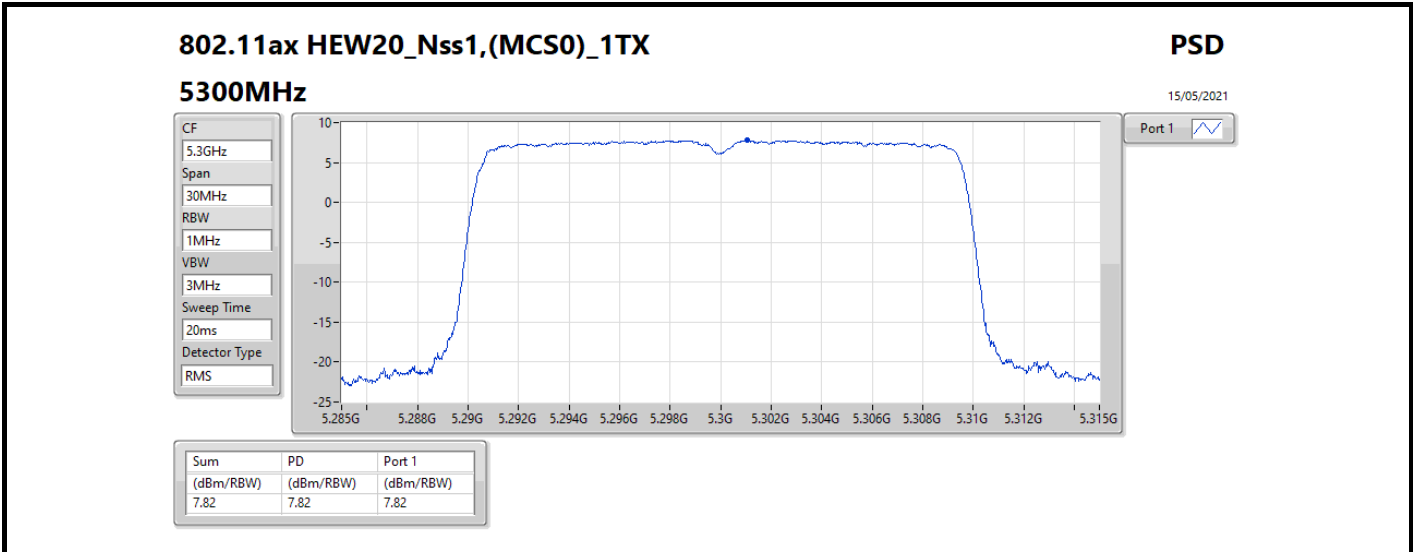


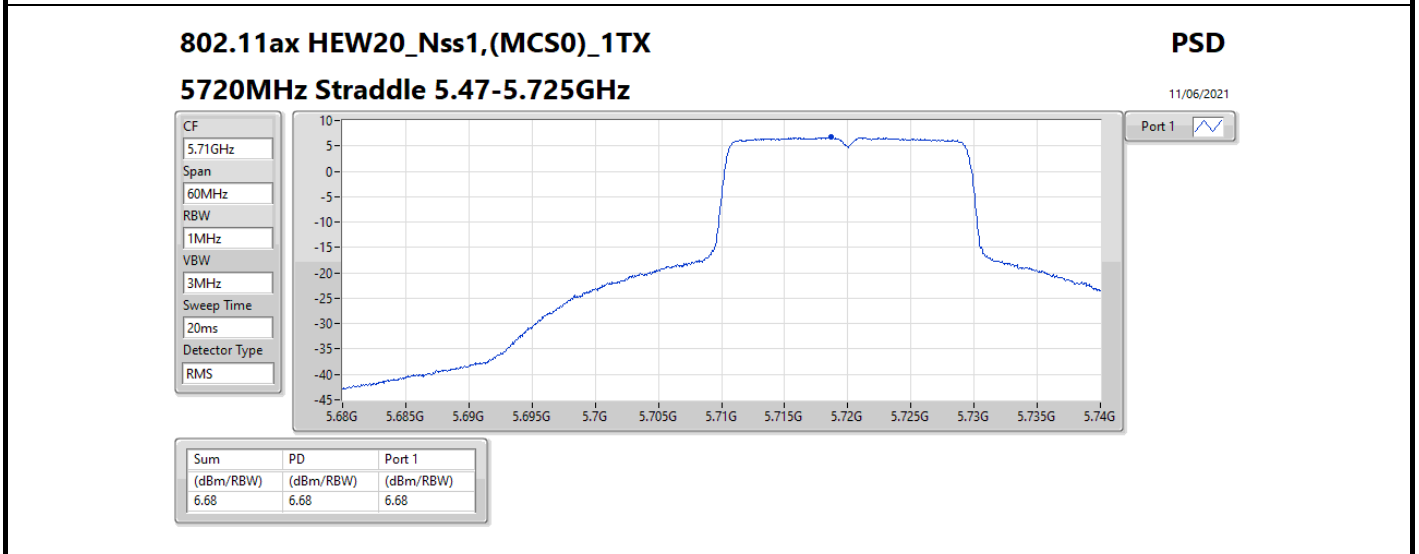
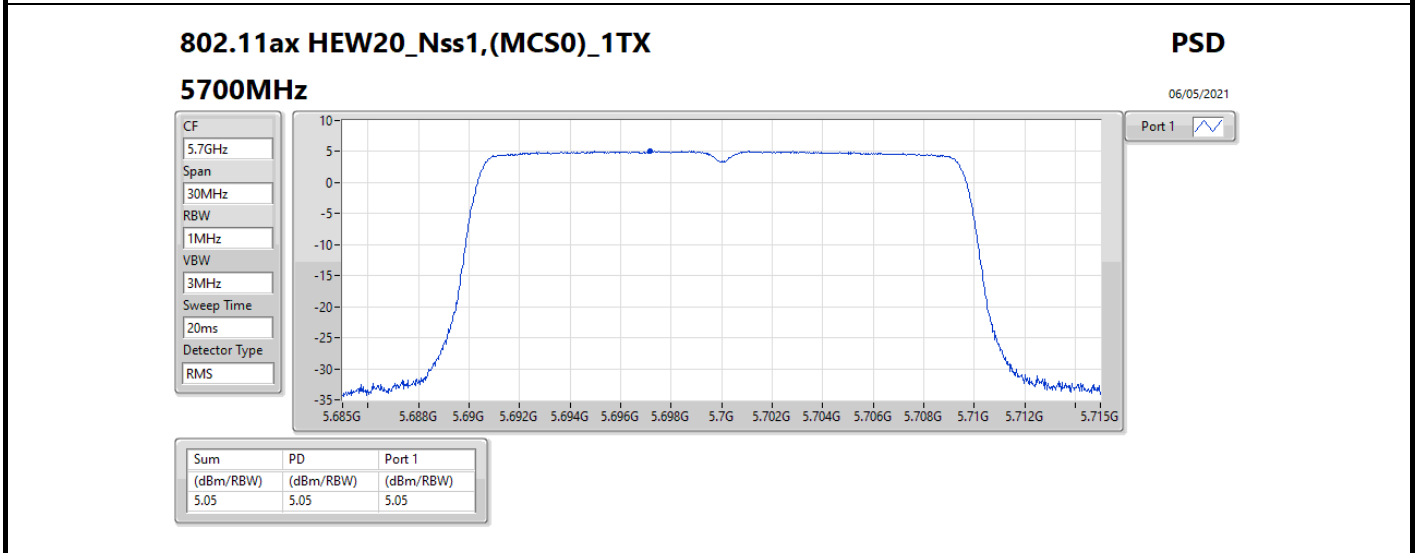
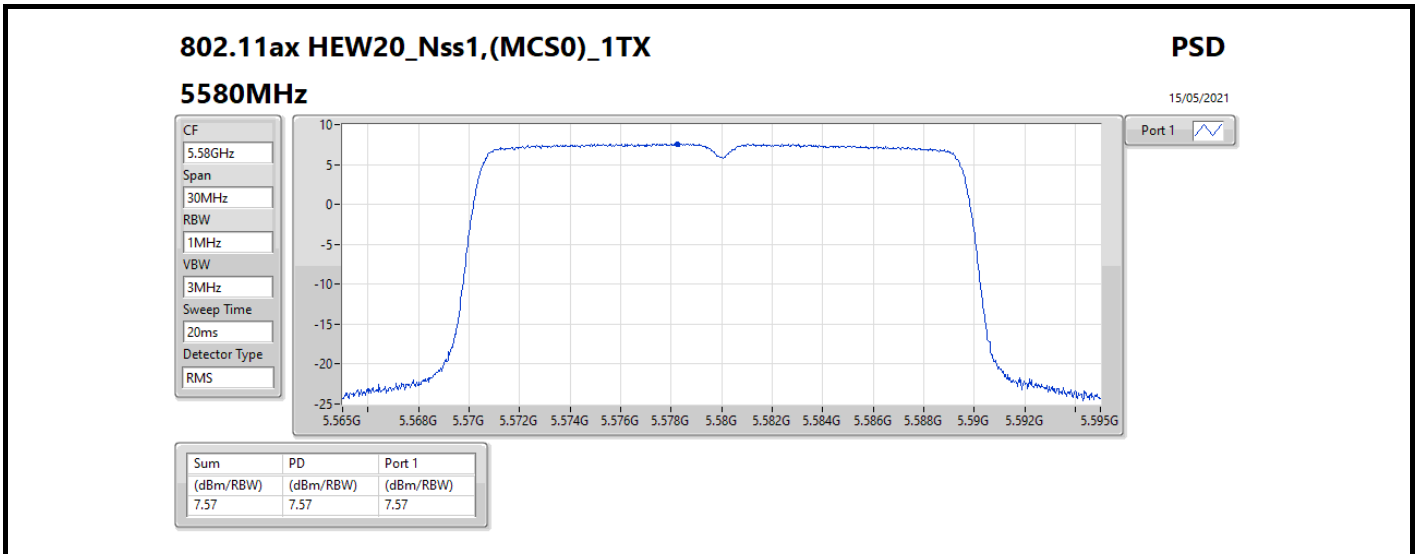


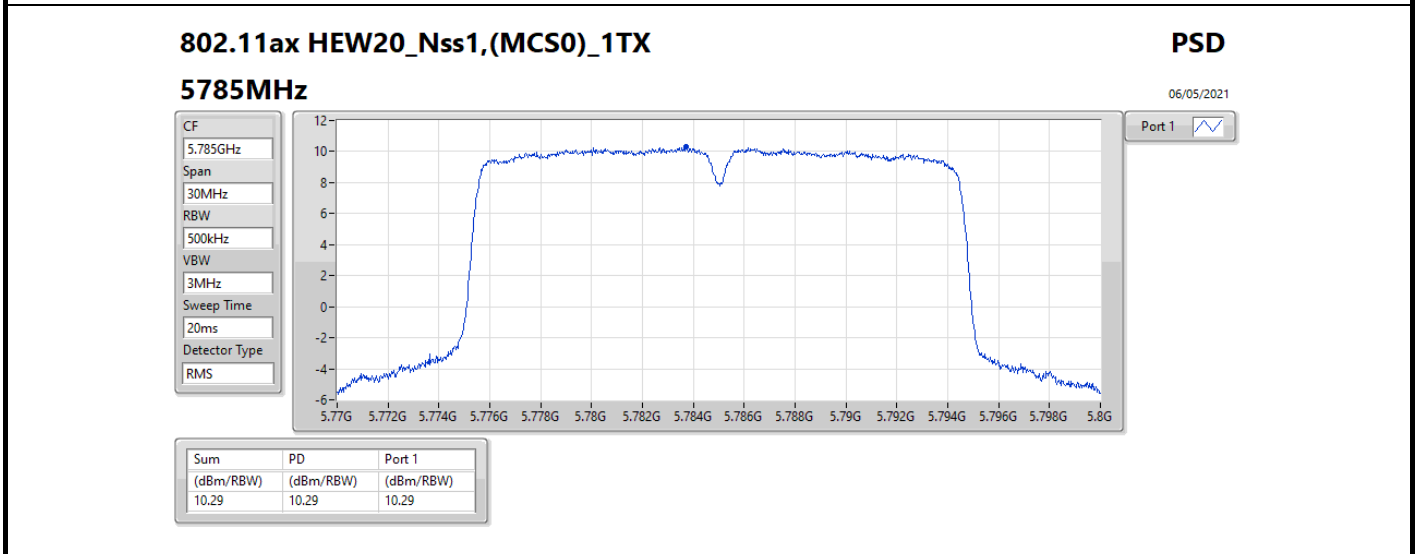
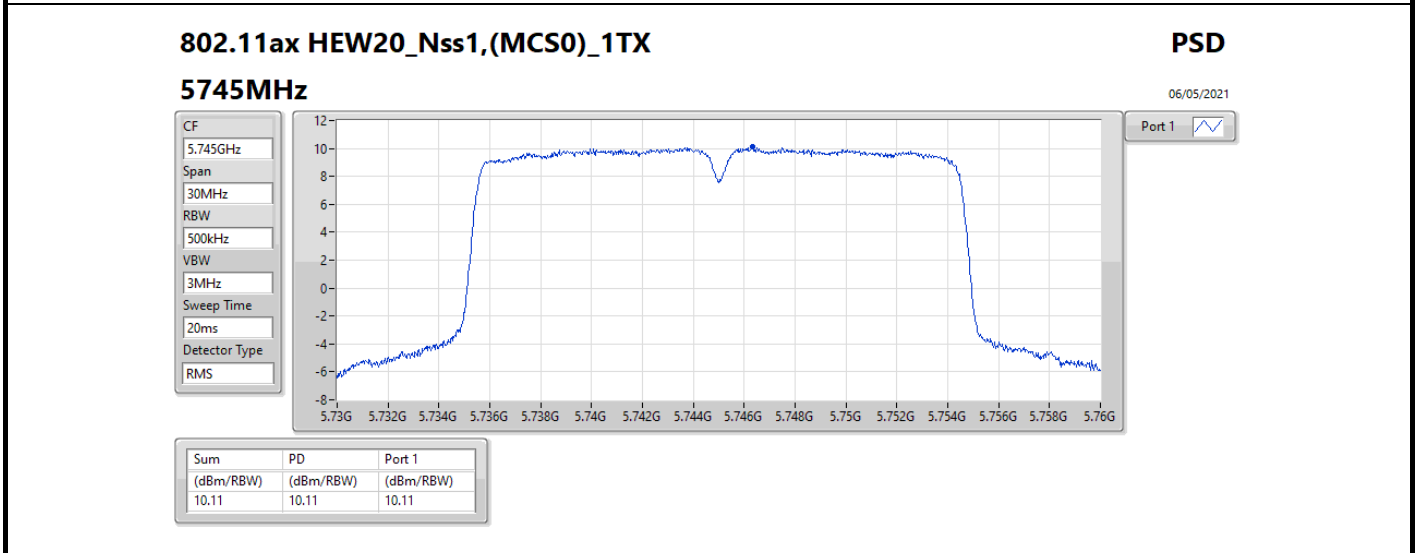
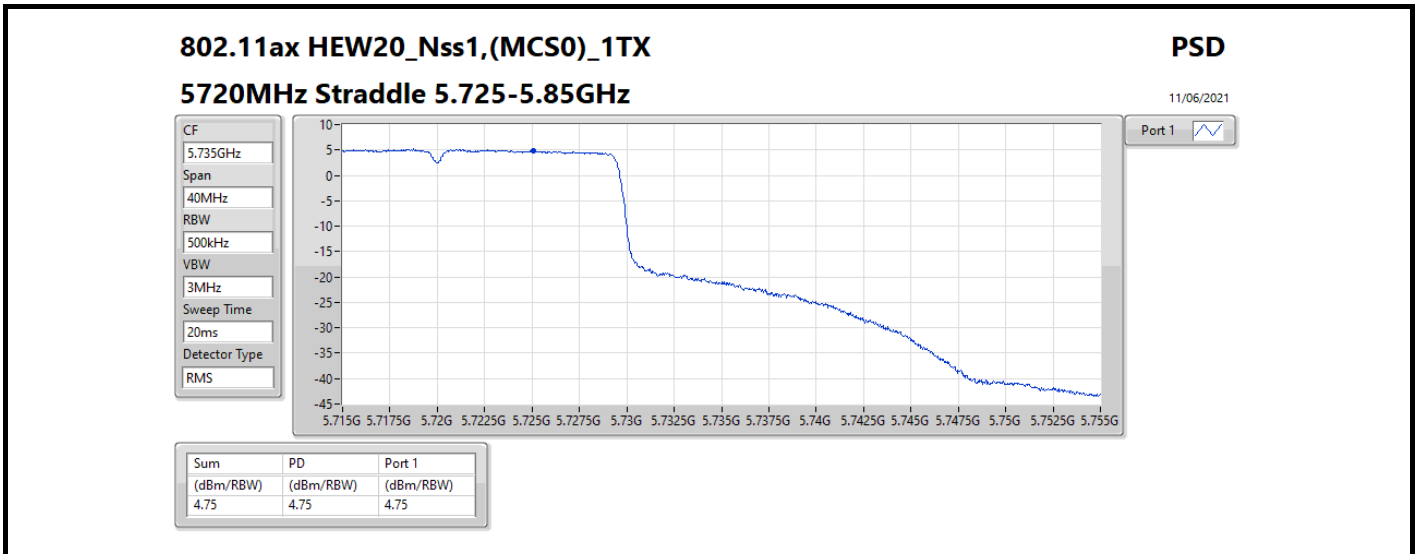


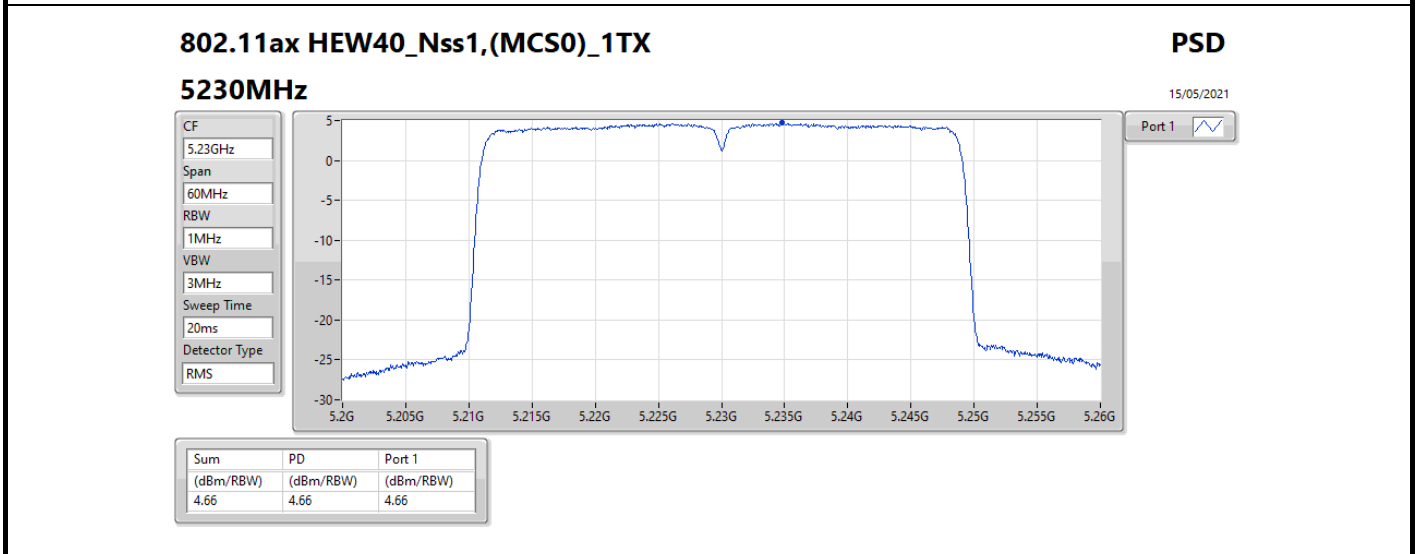
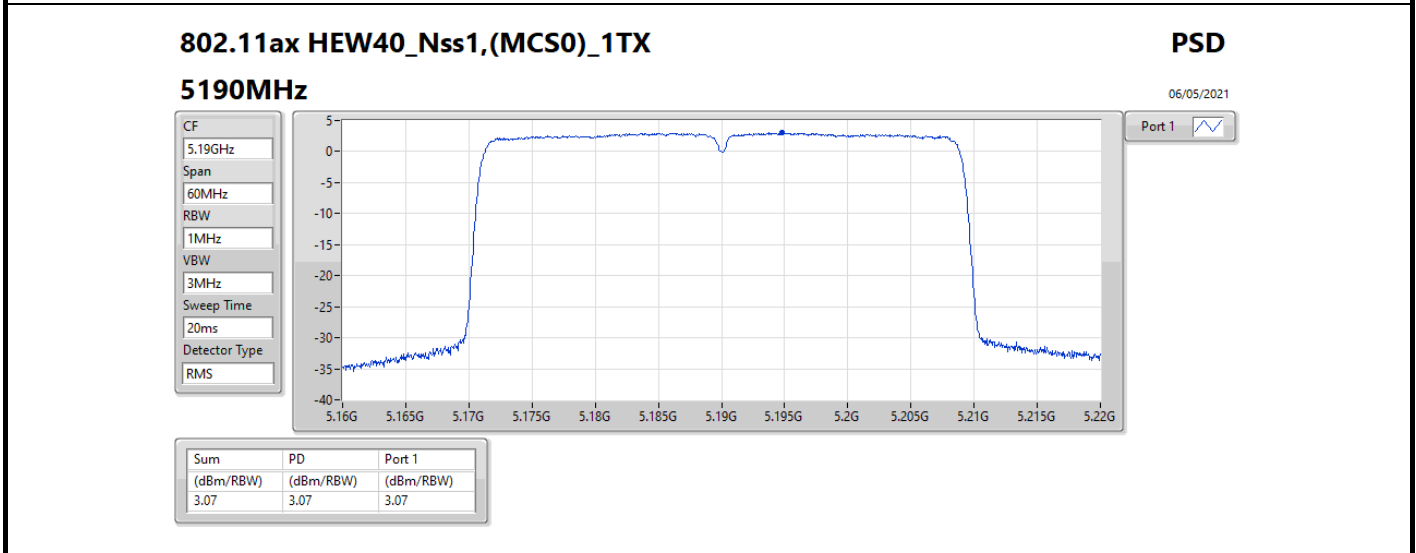
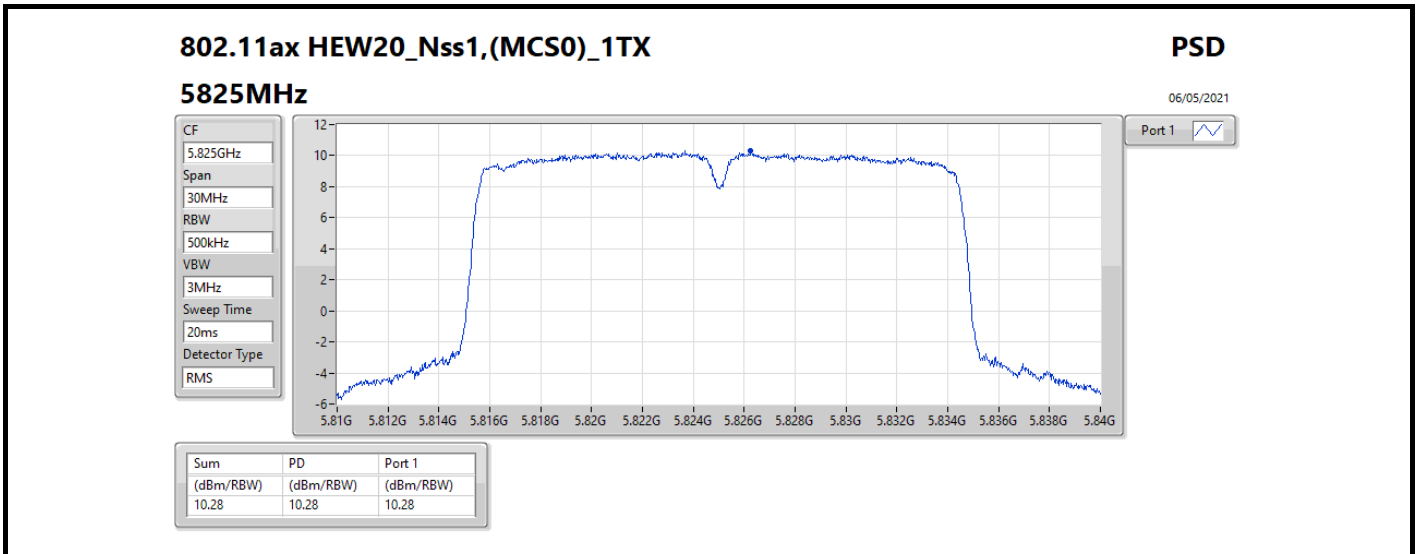


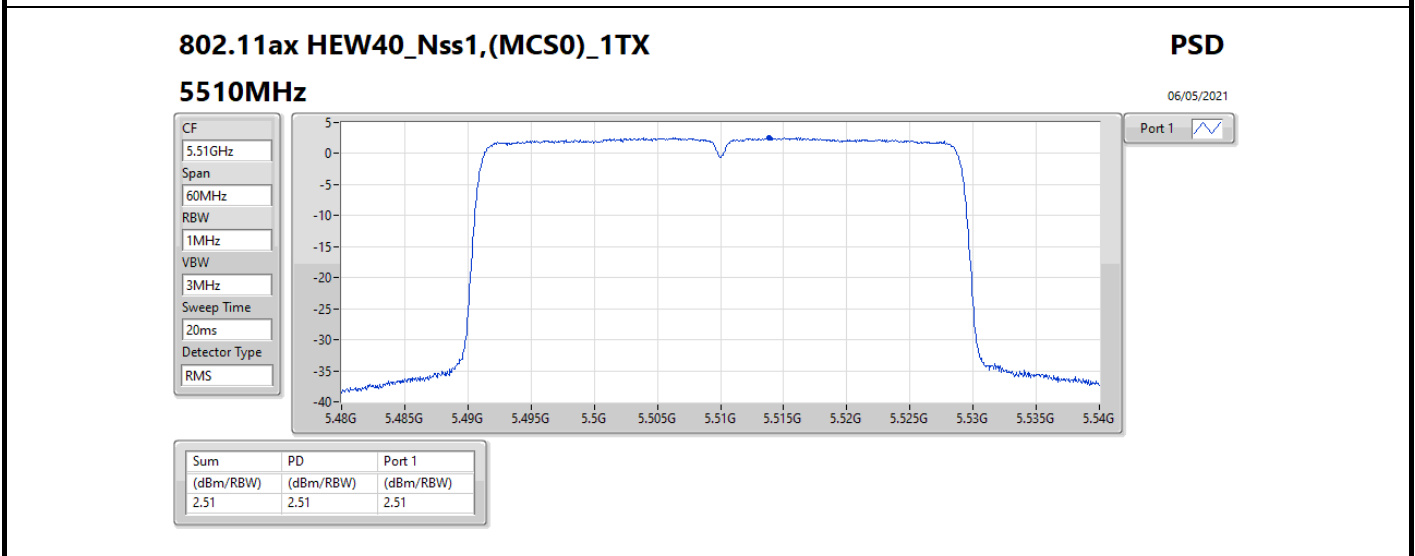
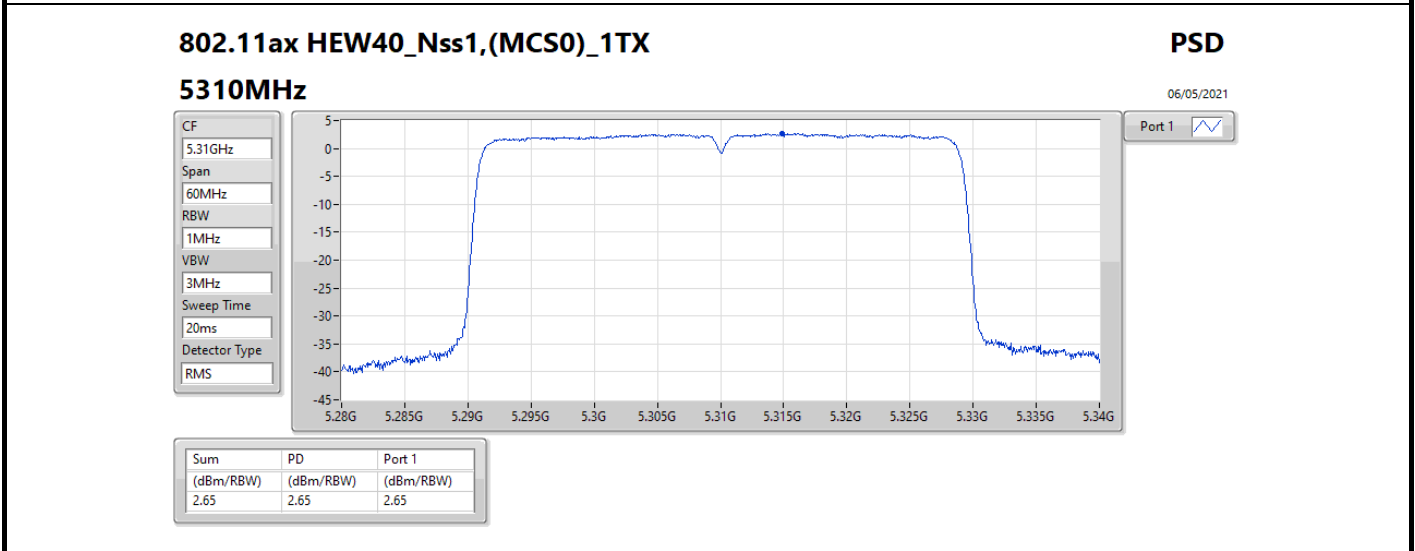
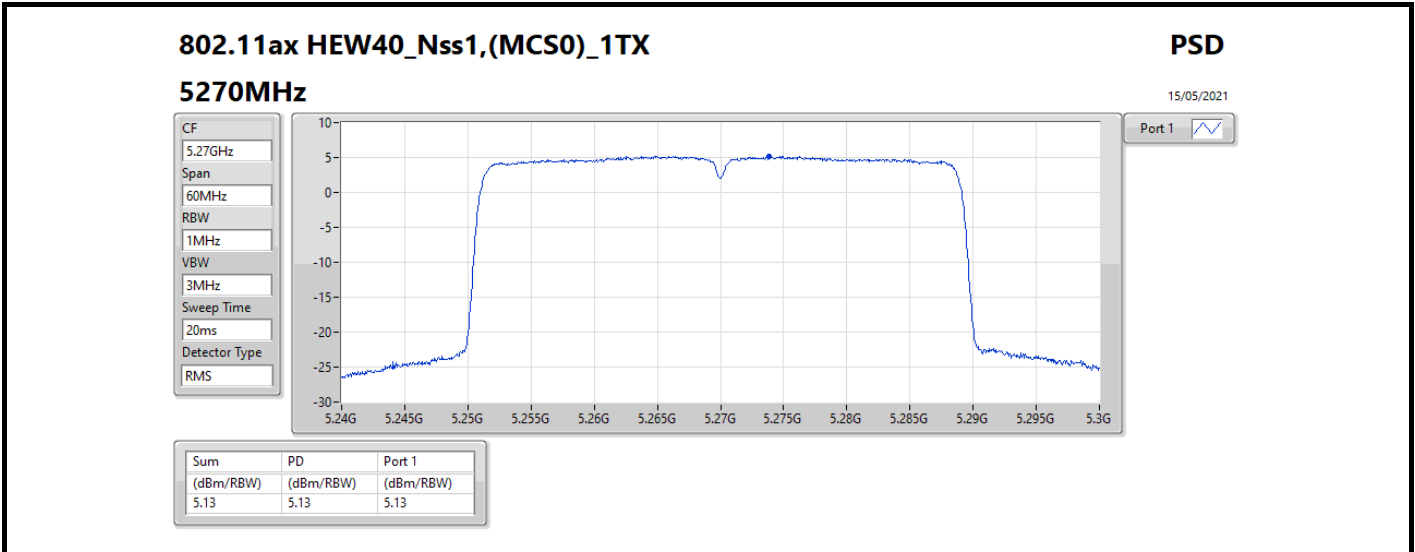


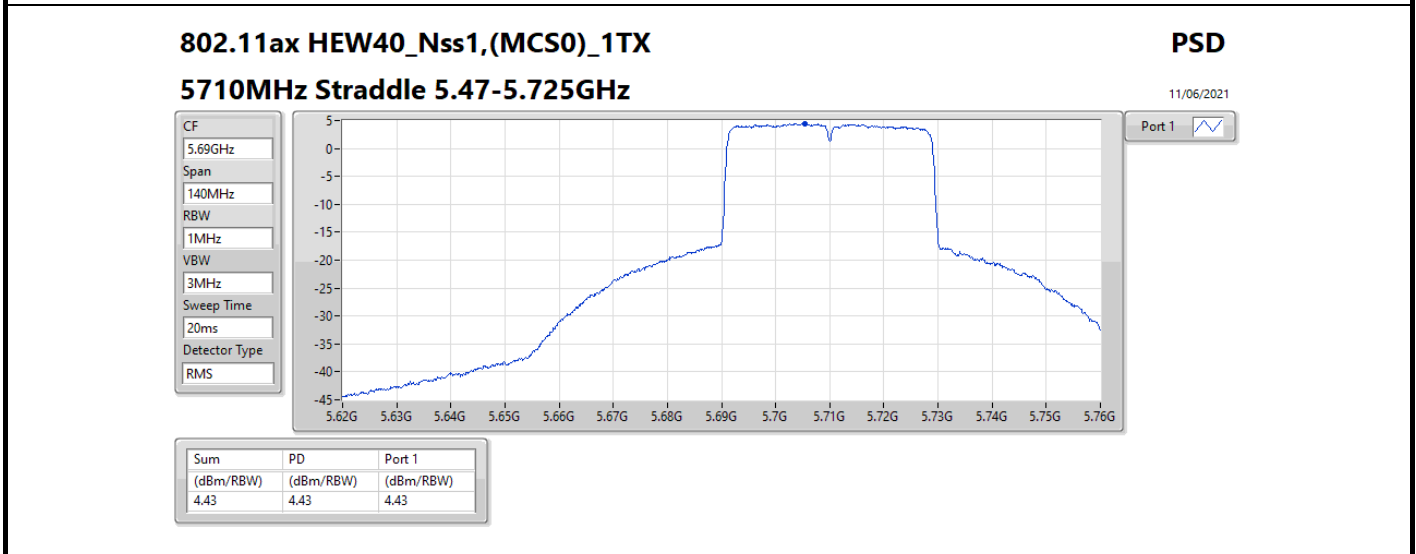
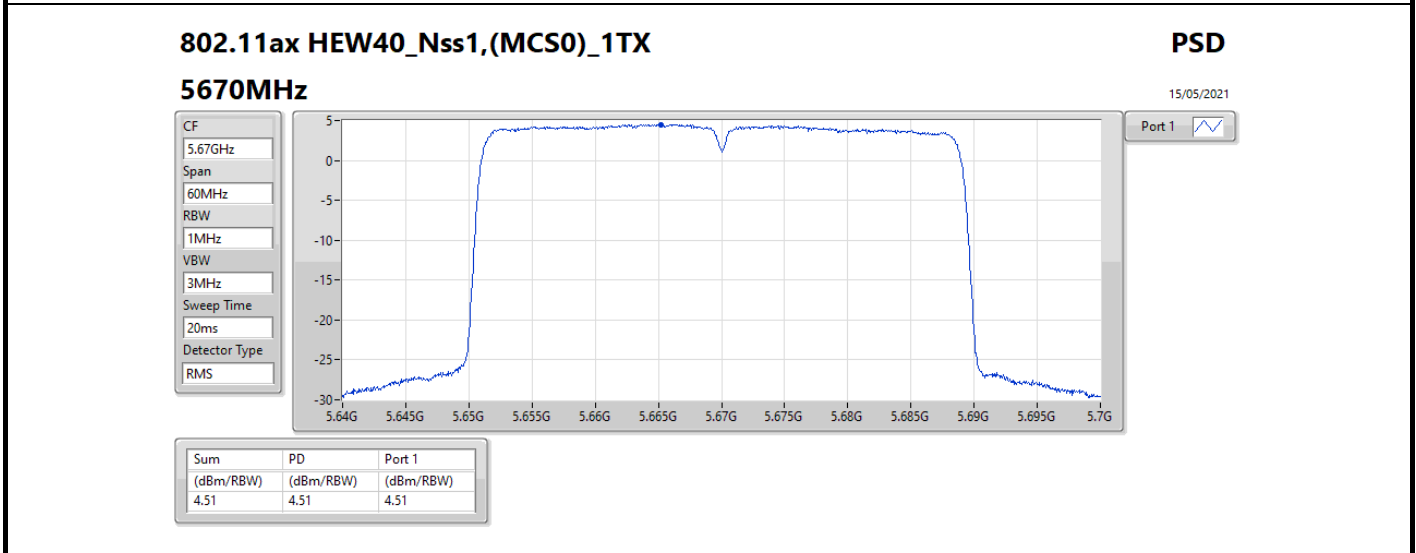
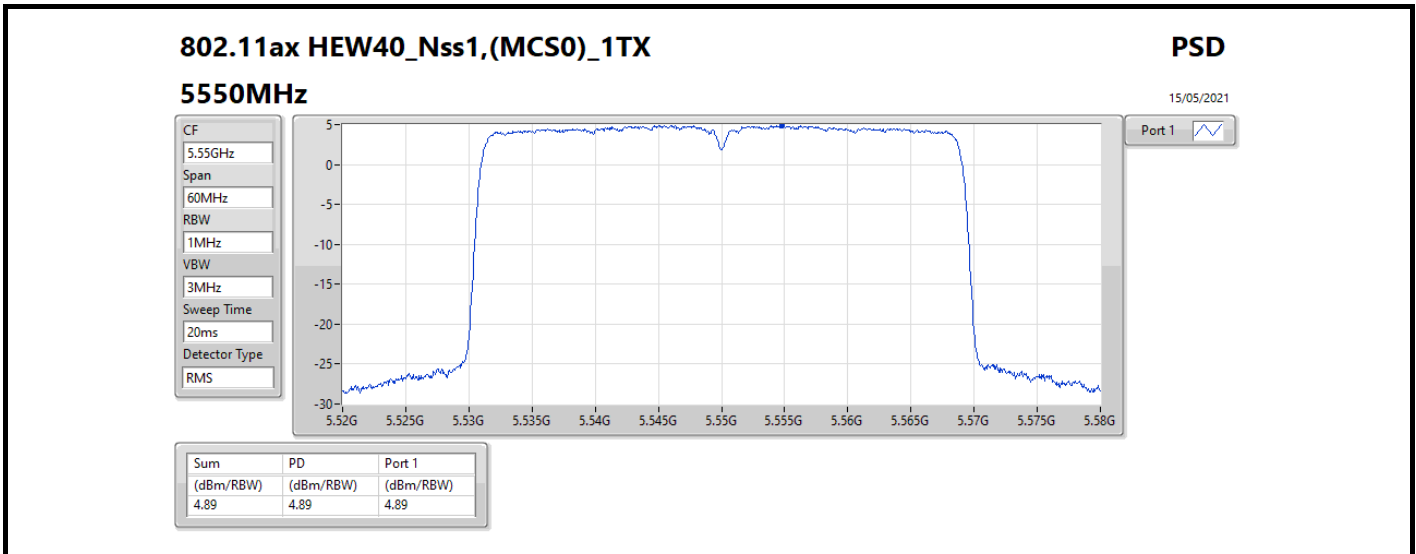


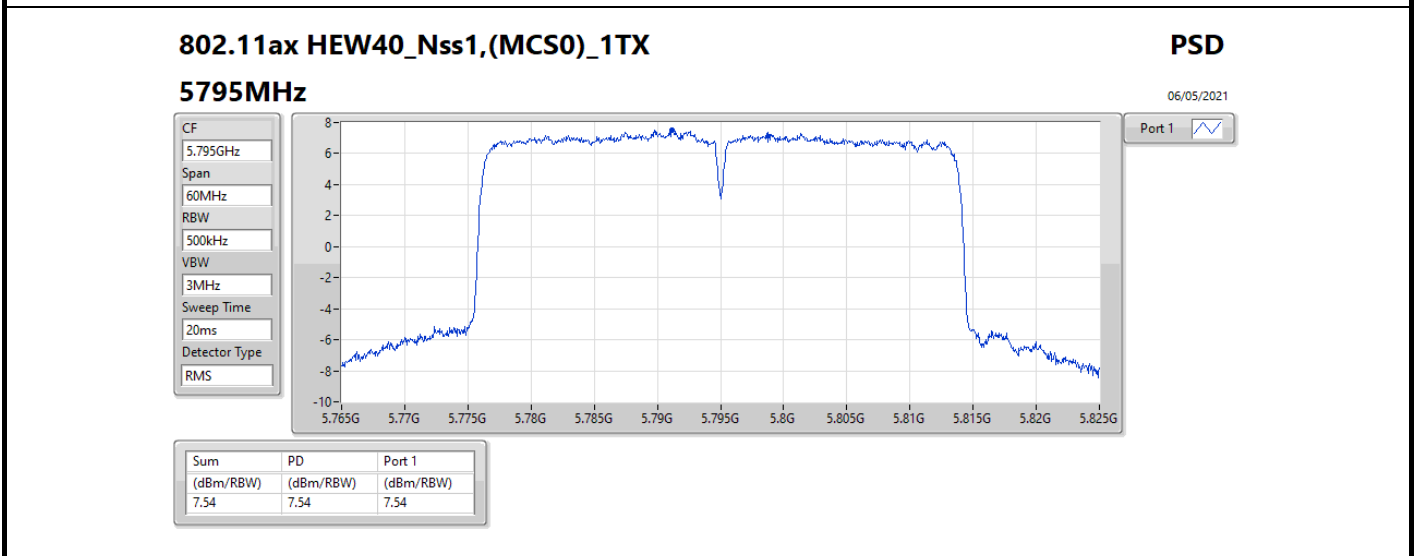
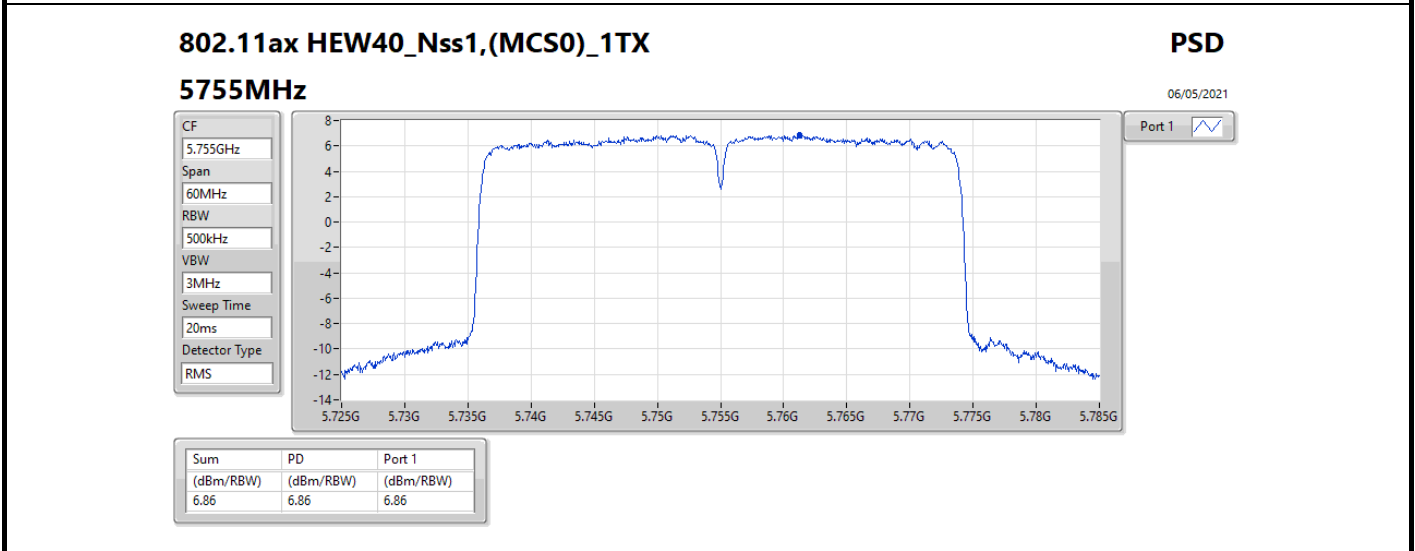
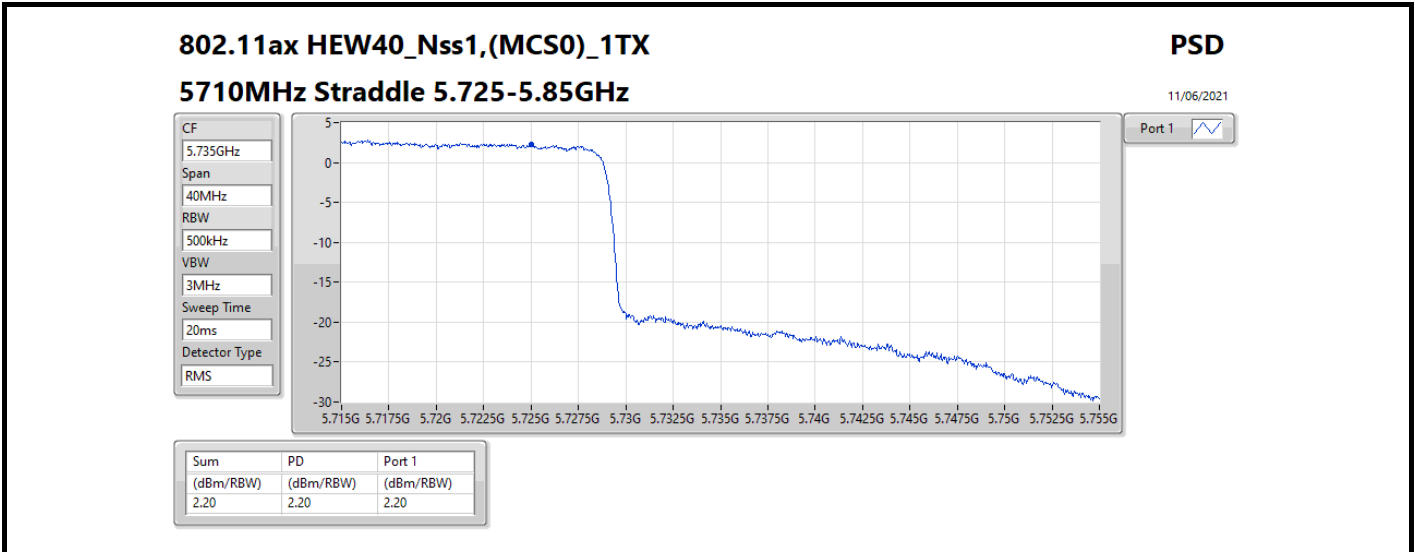


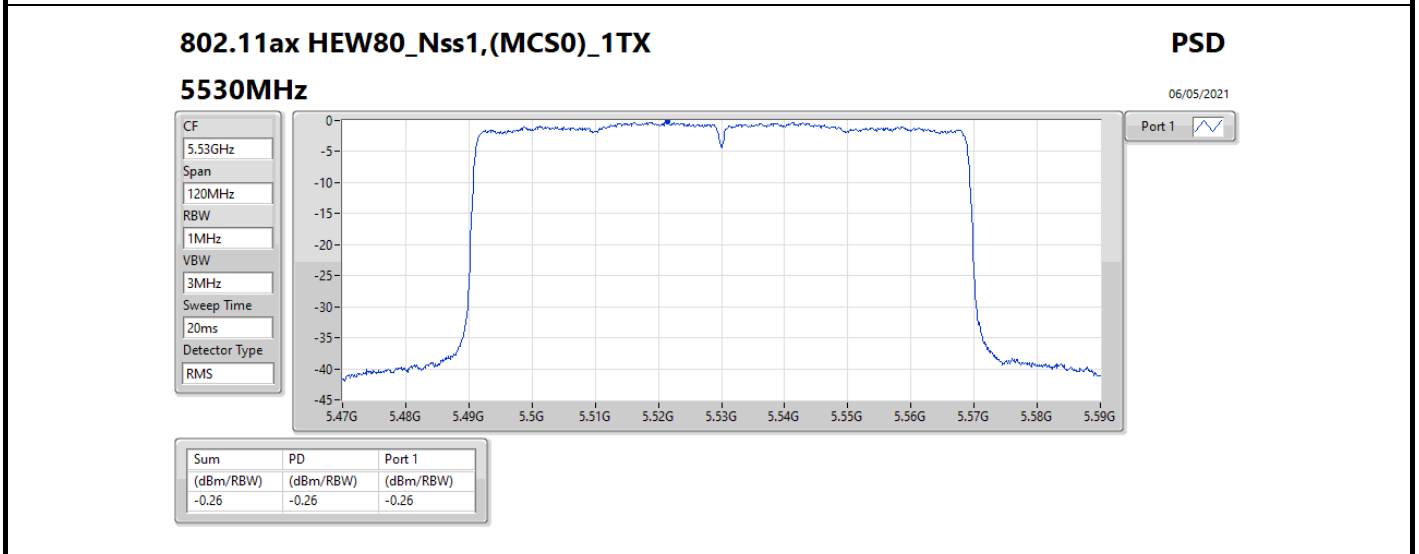
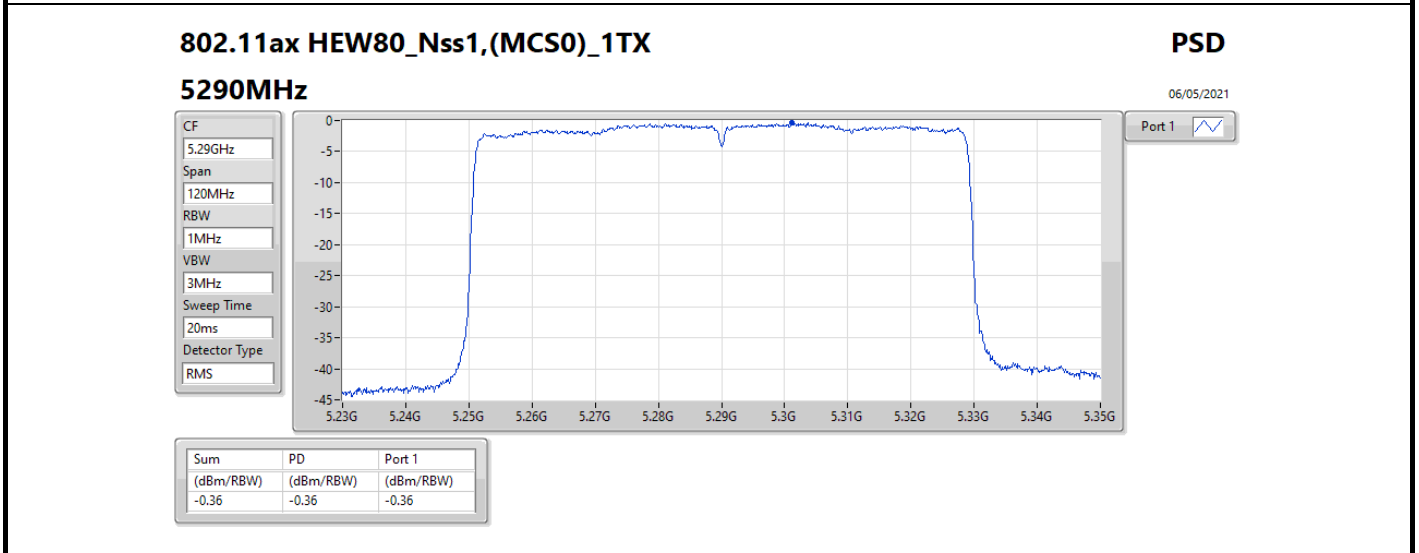
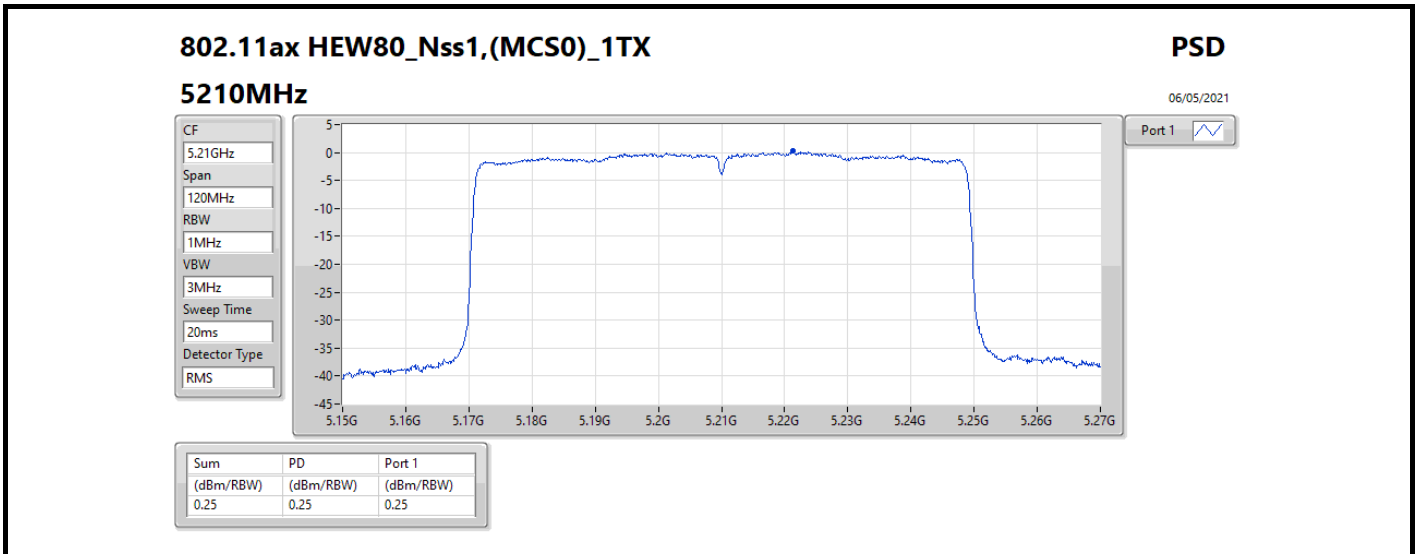


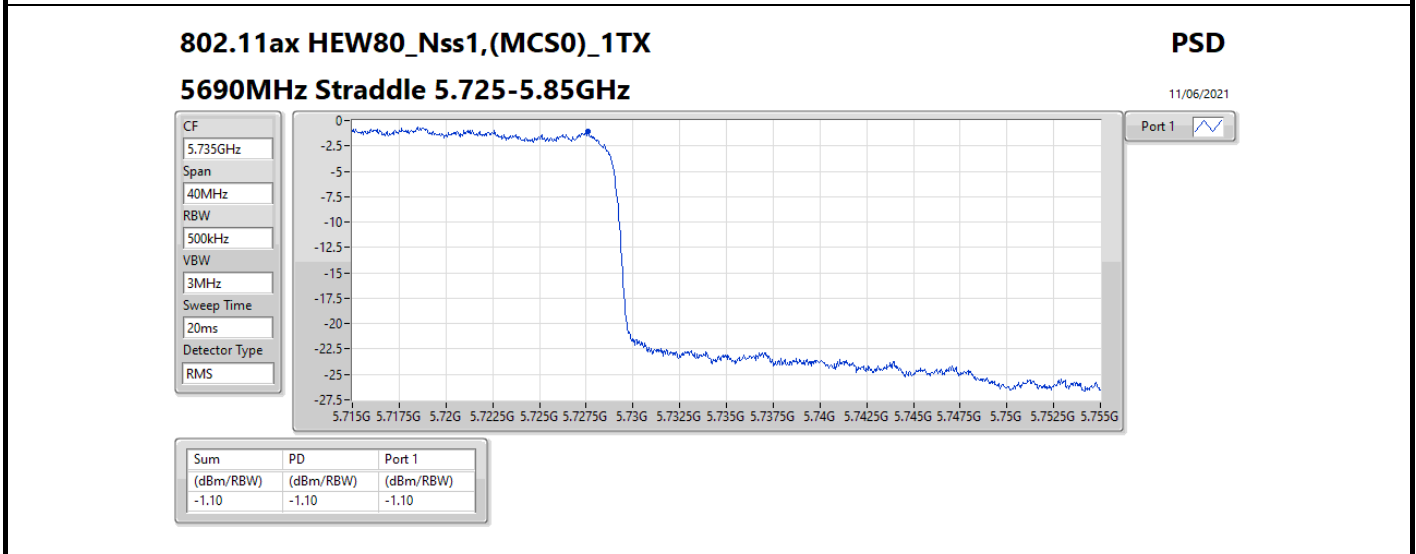
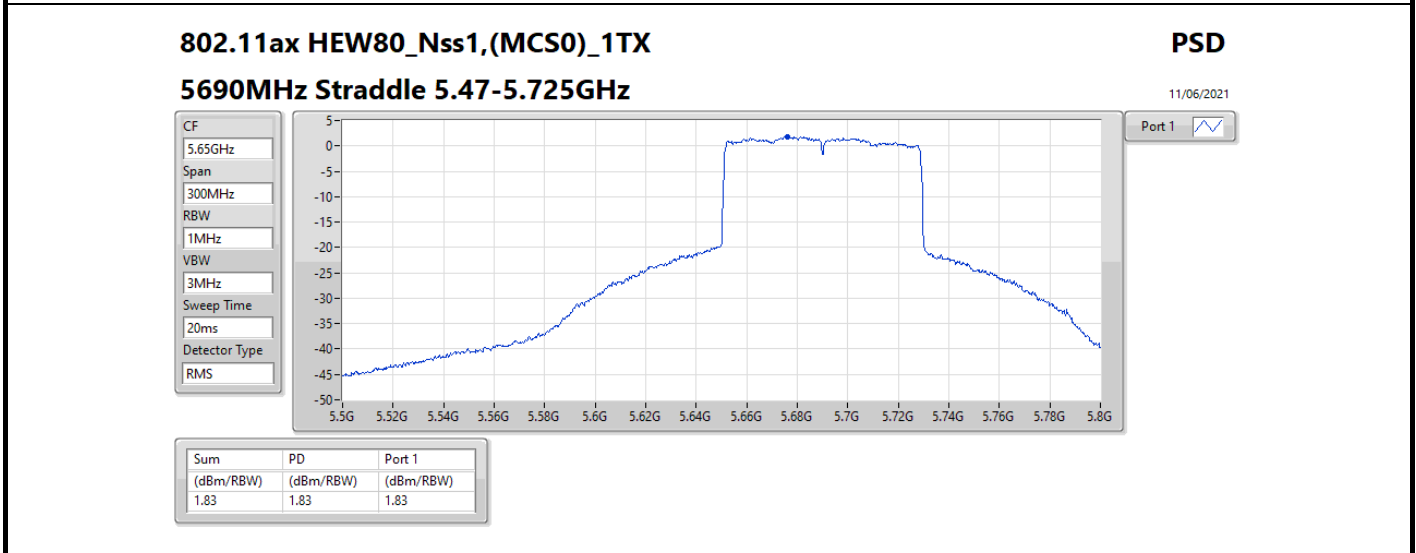
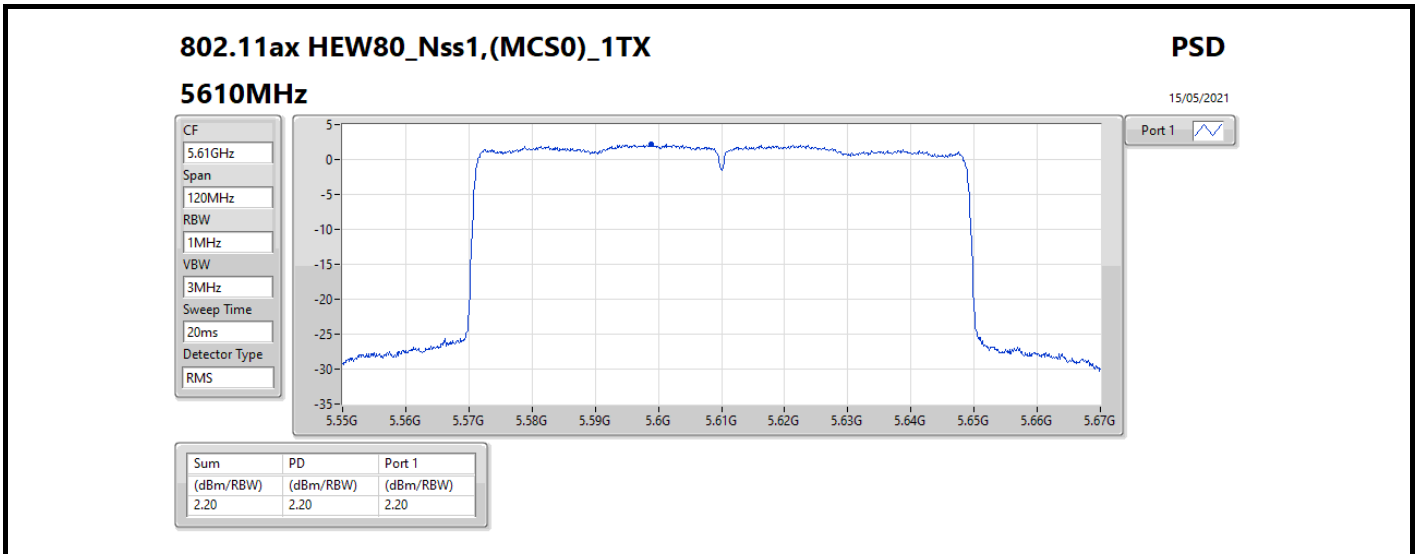


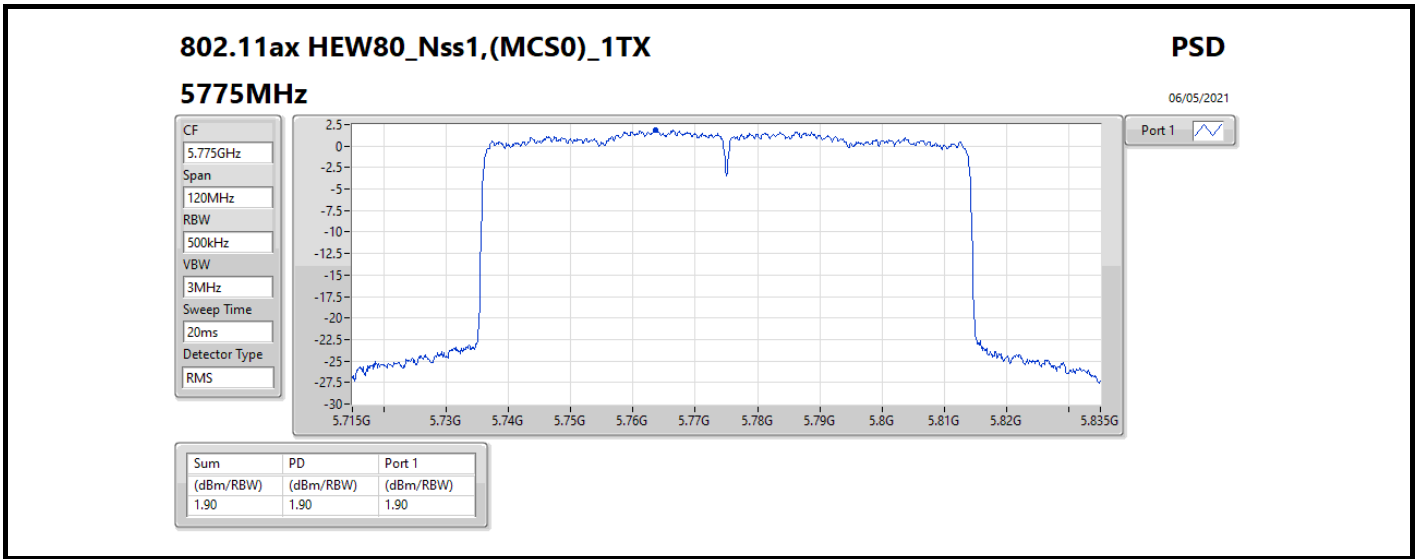












**For Radio 1 / 1T1S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.27
802.11ax HEW20_Nss1,(MCS0)_1TX	7.62
802.11ax HEW40_Nss1,(MCS0)_1TX	4.90
802.11ax HEW80_Nss1,(MCS0)_1TX	0.25
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.46
802.11ax HEW20_Nss1,(MCS0)_1TX	7.68
802.11ax HEW40_Nss1,(MCS0)_1TX	4.91
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.44

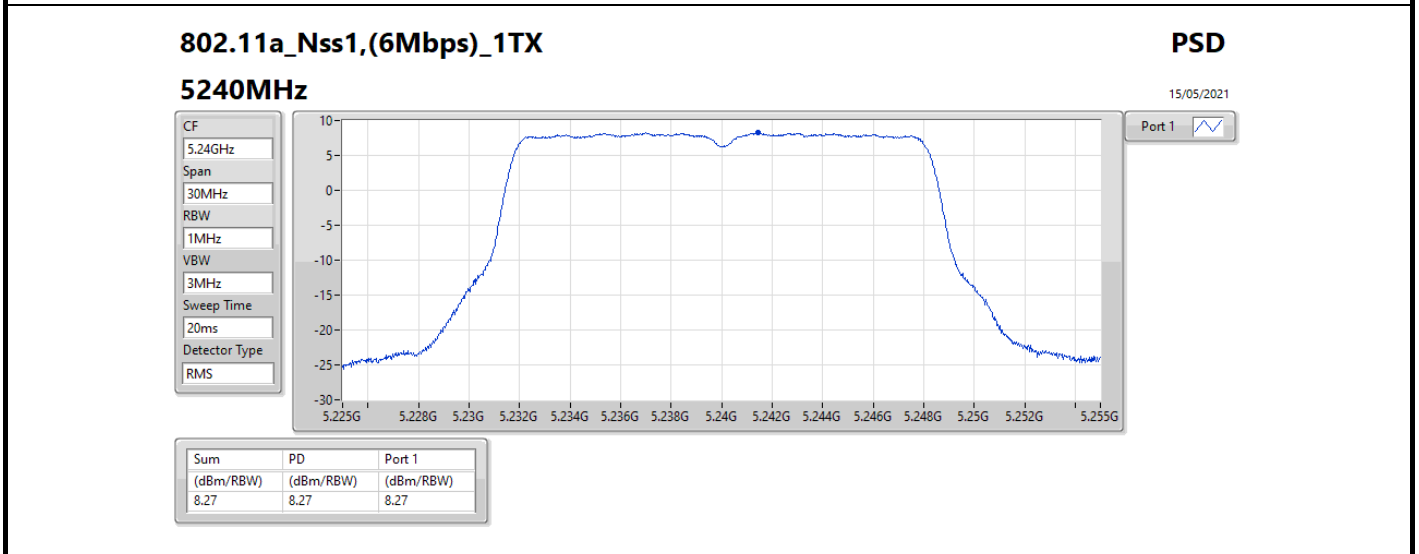
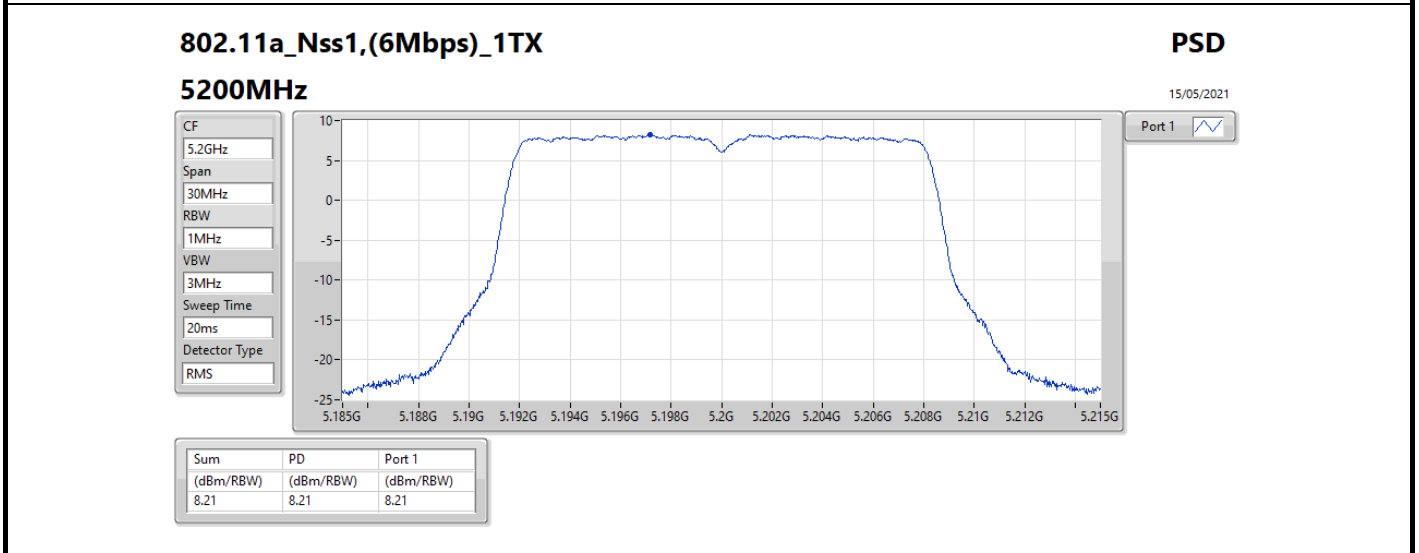
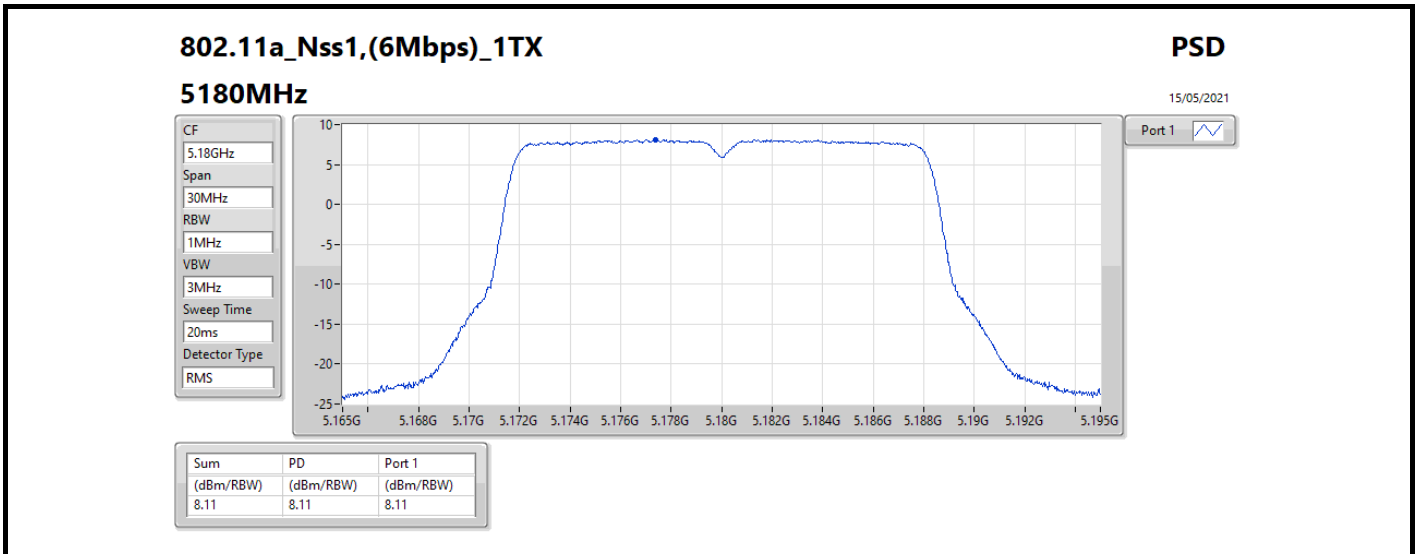
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

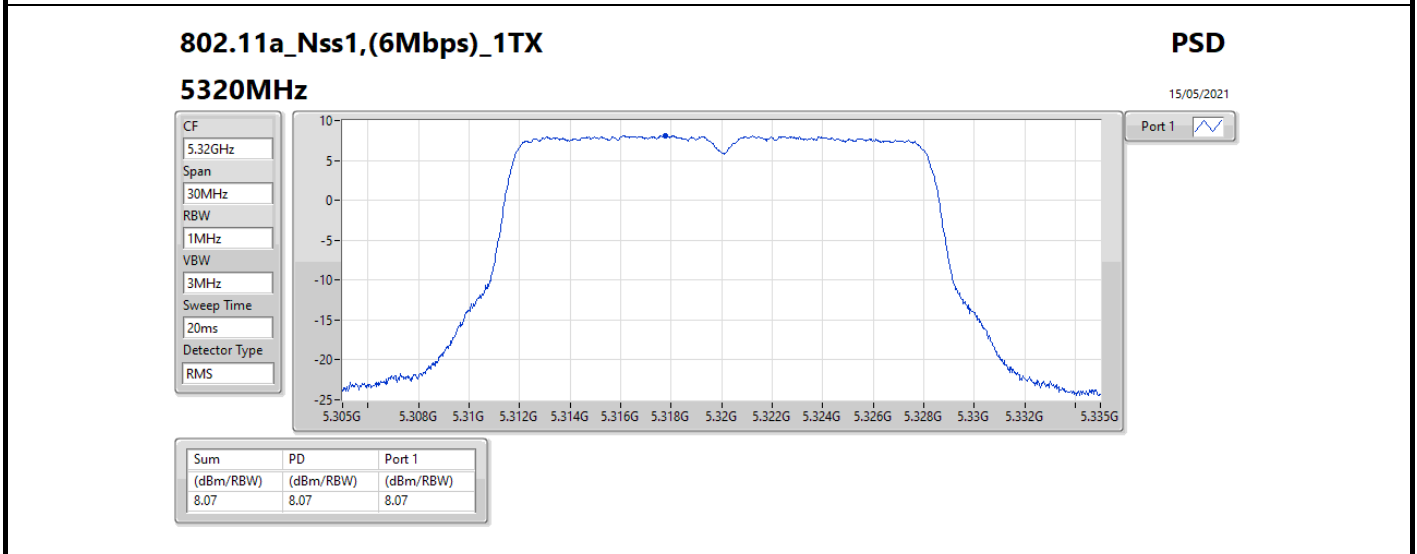
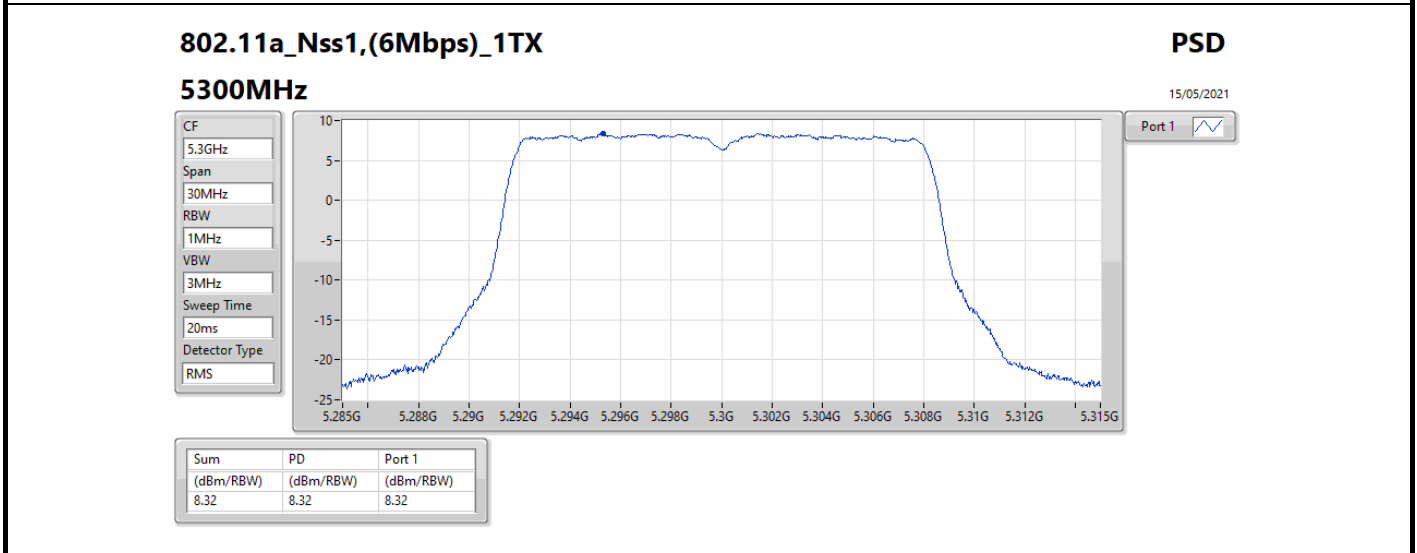
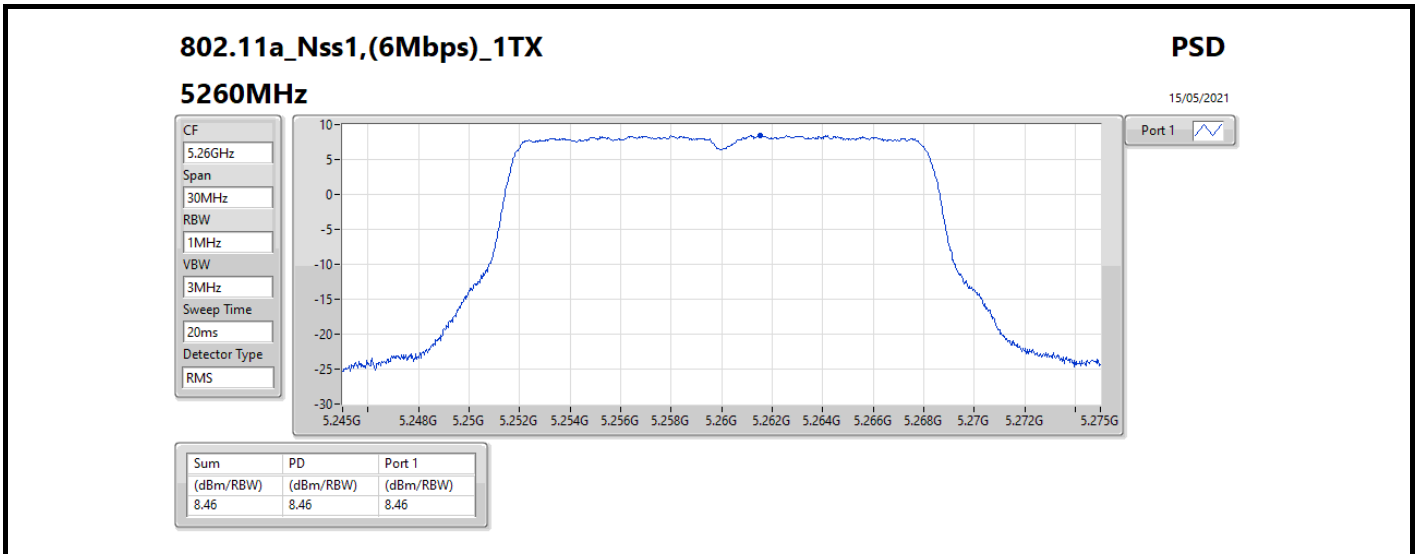
Result

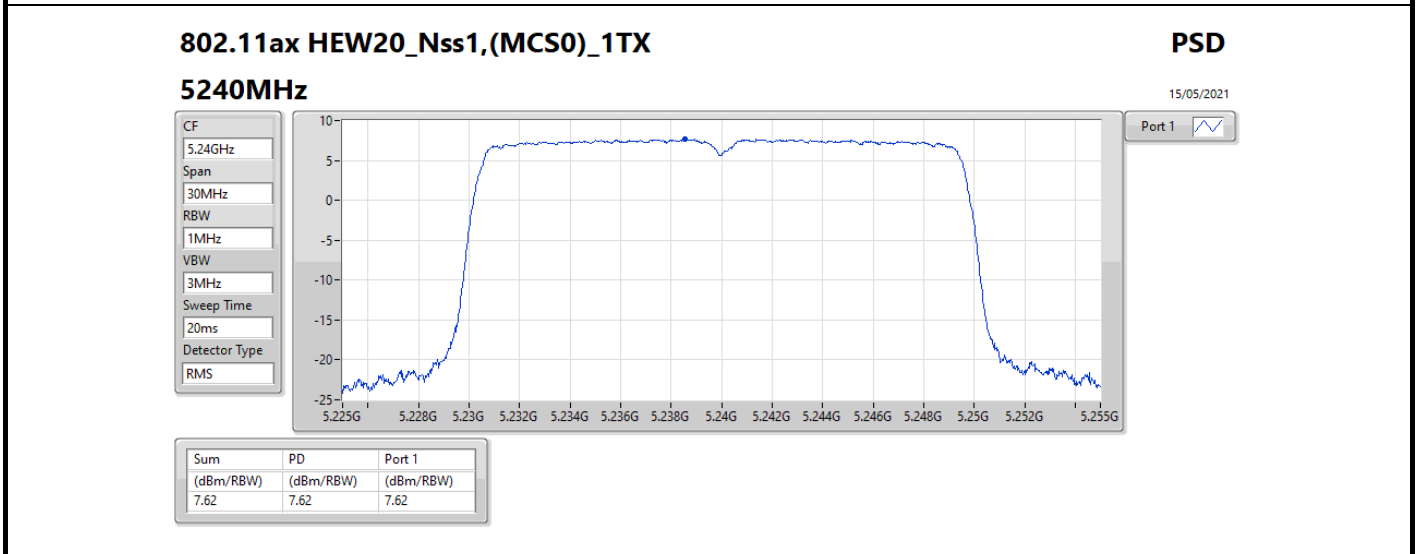
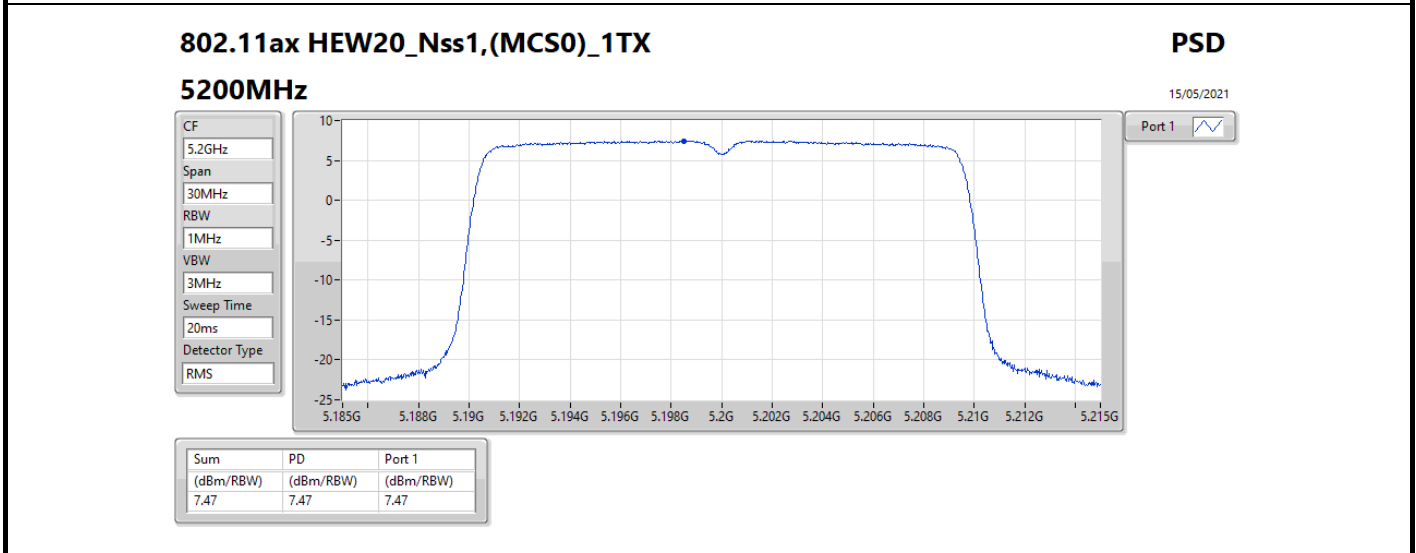
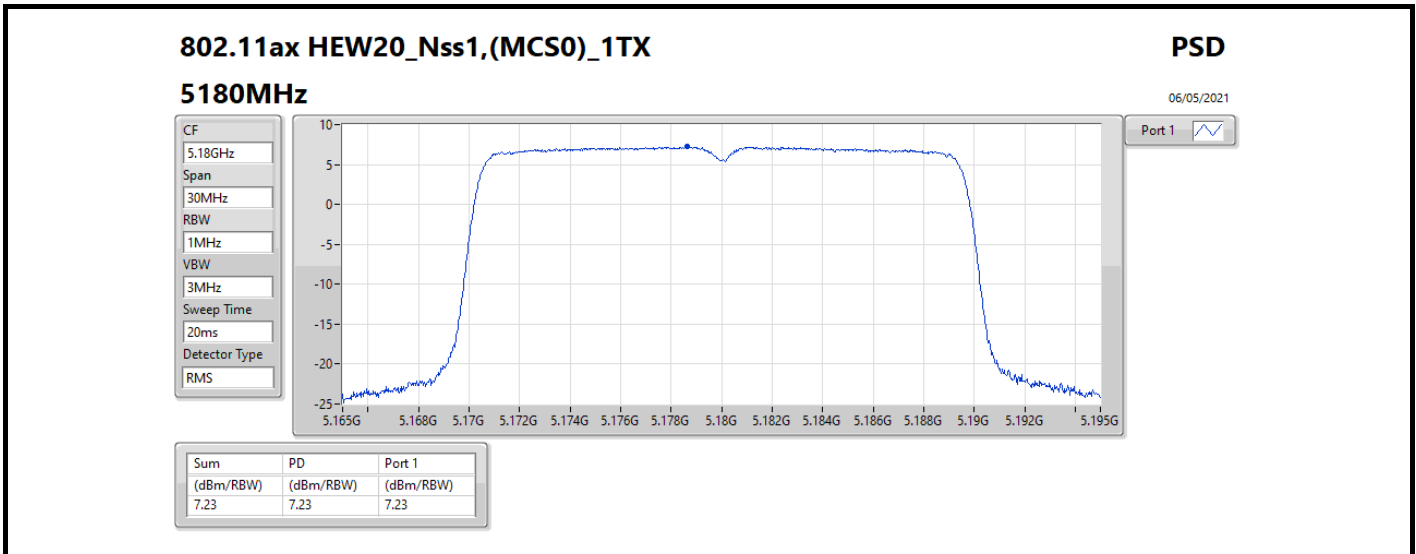
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.56	8.11	8.11	17.00
5200MHz	Pass	3.56	8.21	8.21	17.00
5240MHz	Pass	3.56	8.27	8.27	17.00
5260MHz	Pass	3.56	8.46	8.46	11.00
5300MHz	Pass	3.56	8.32	8.32	11.00
5320MHz	Pass	3.56	8.07	8.07	11.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.56	7.23	7.23	17.00
5200MHz	Pass	3.56	7.47	7.47	17.00
5240MHz	Pass	3.56	7.62	7.62	17.00
5260MHz	Pass	3.56	7.53	7.53	11.00
5300MHz	Pass	3.56	7.68	7.68	11.00
5320MHz	Pass	3.56	6.49	6.49	11.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.56	2.69	2.69	17.00
5230MHz	Pass	3.56	4.90	4.90	17.00
5270MHz	Pass	3.56	4.91	4.91	11.00
5310MHz	Pass	3.56	2.61	2.61	11.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.56	0.25	0.25	17.00
5290MHz	Pass	3.56	-0.44	-0.44	11.00

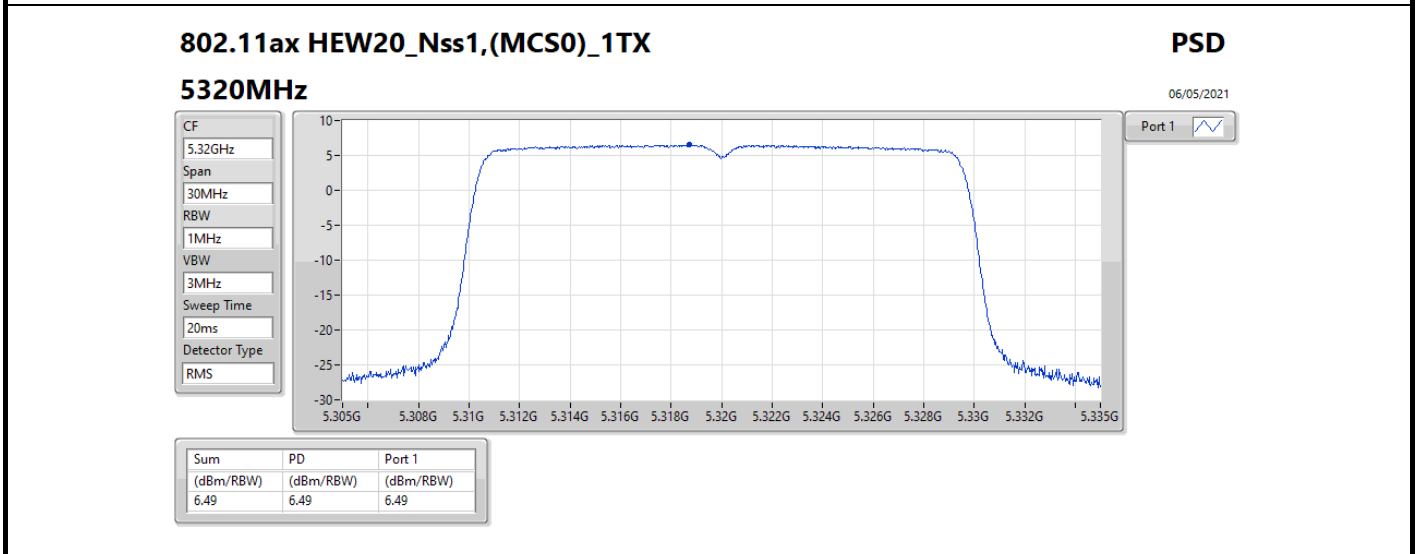
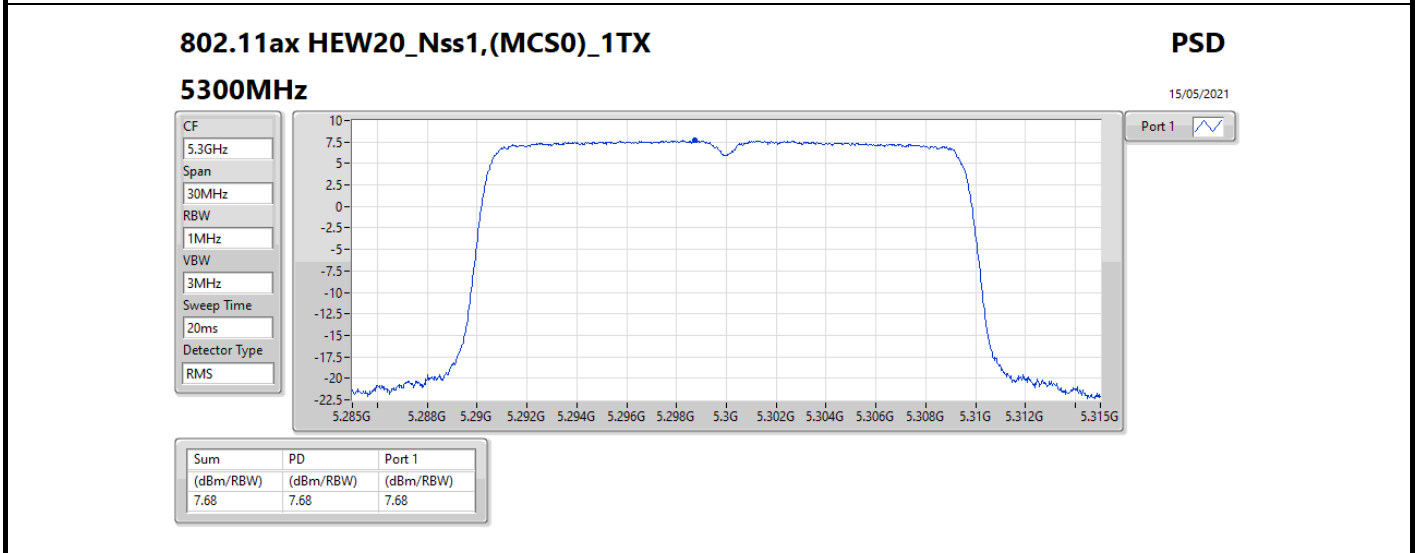
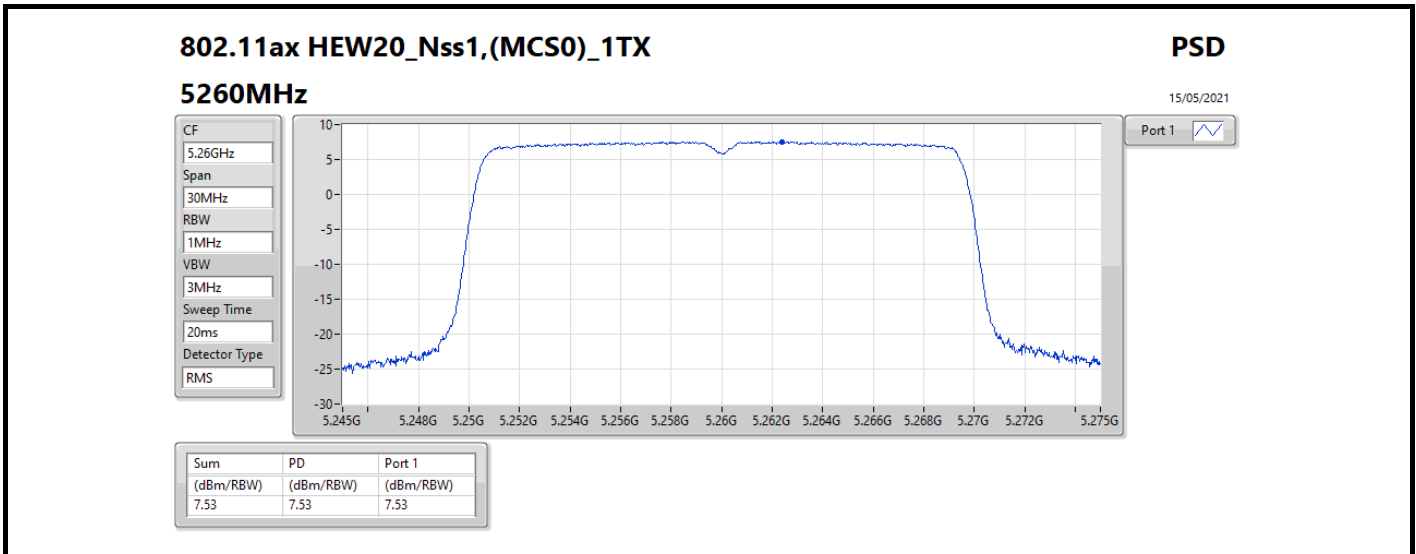
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

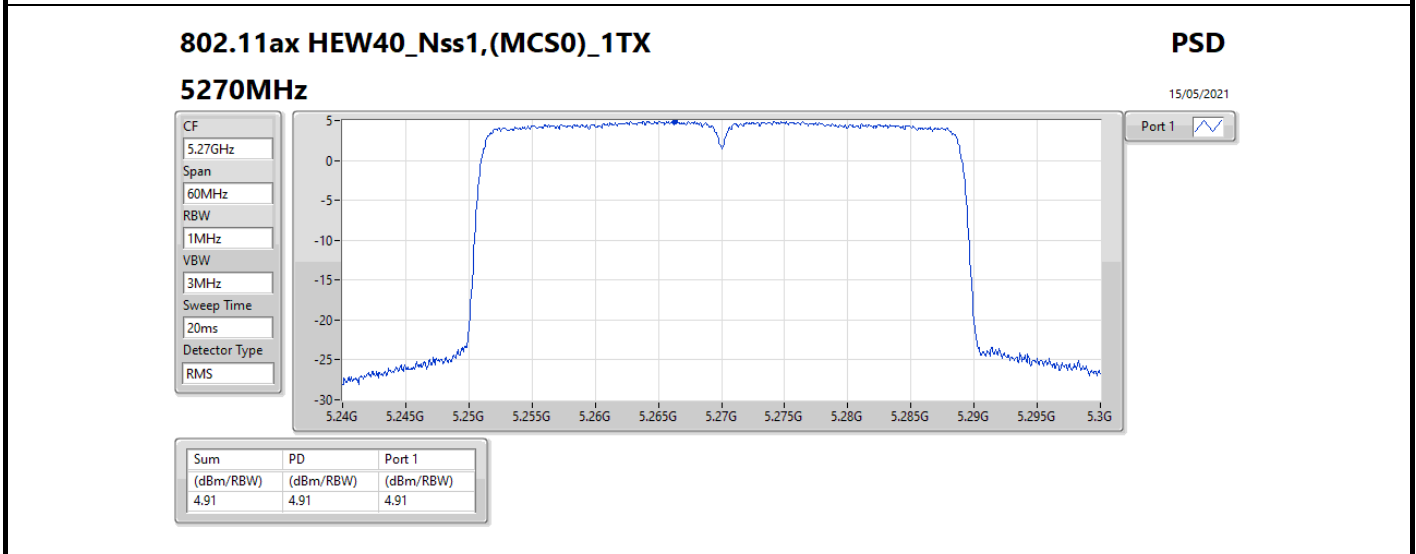
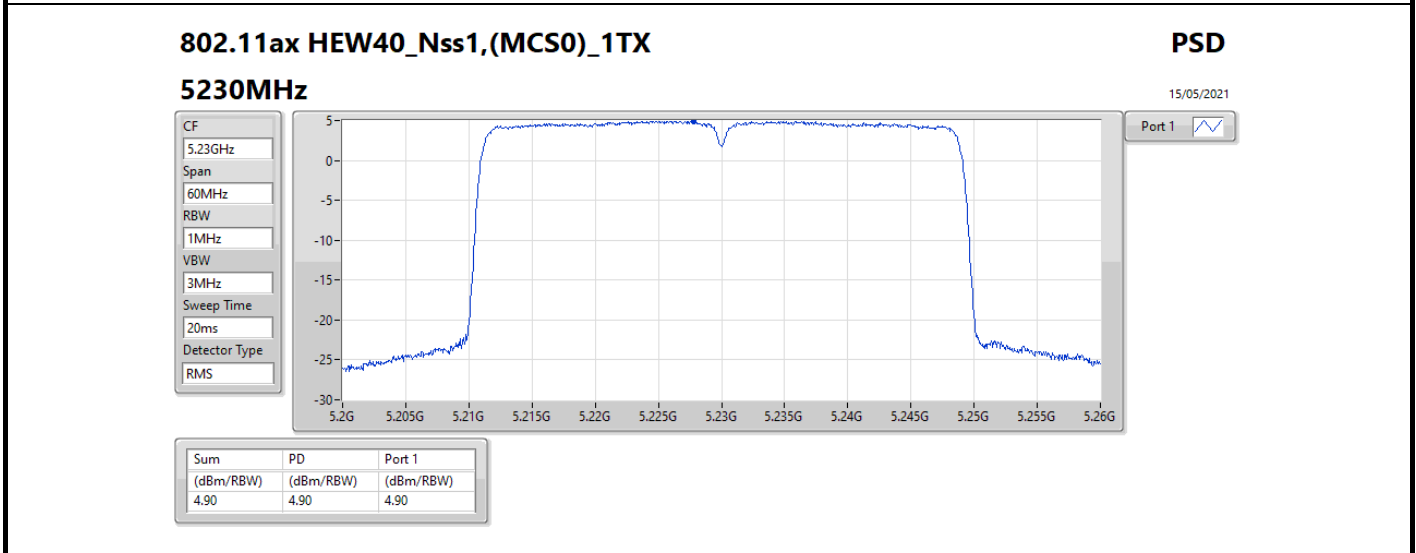
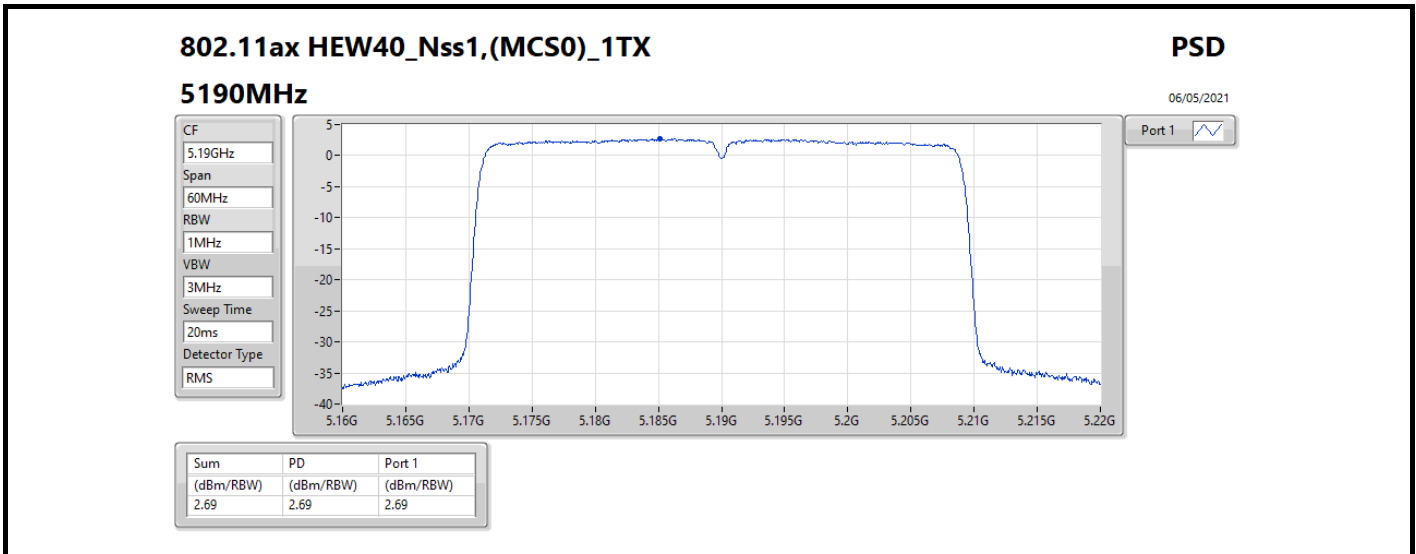
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

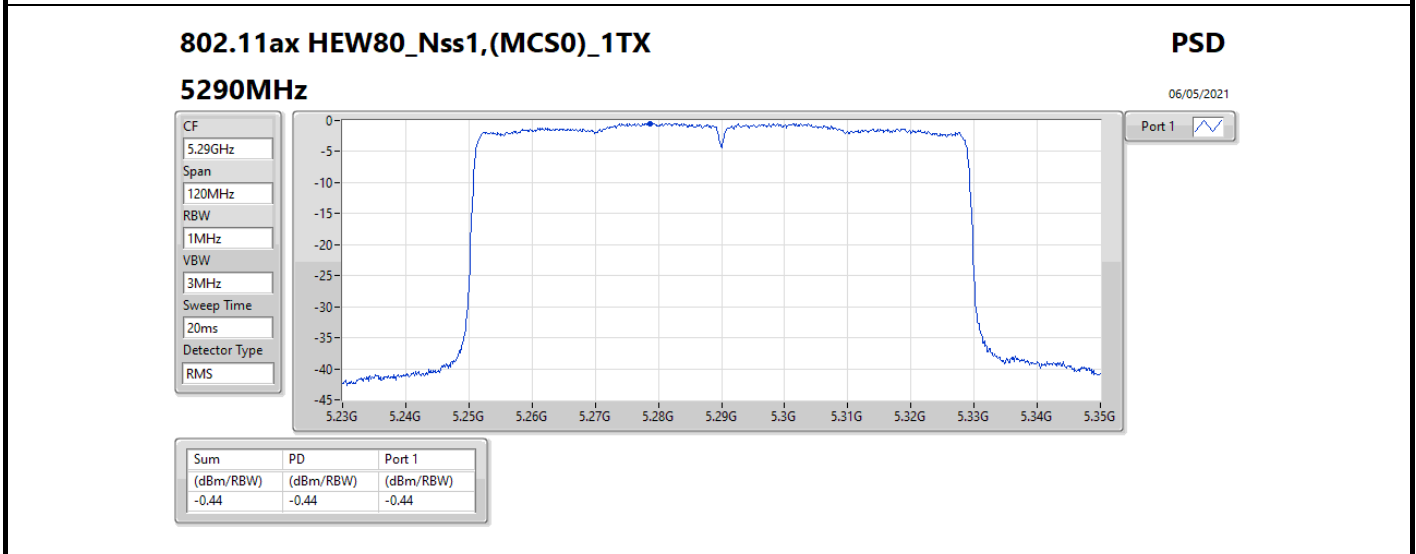
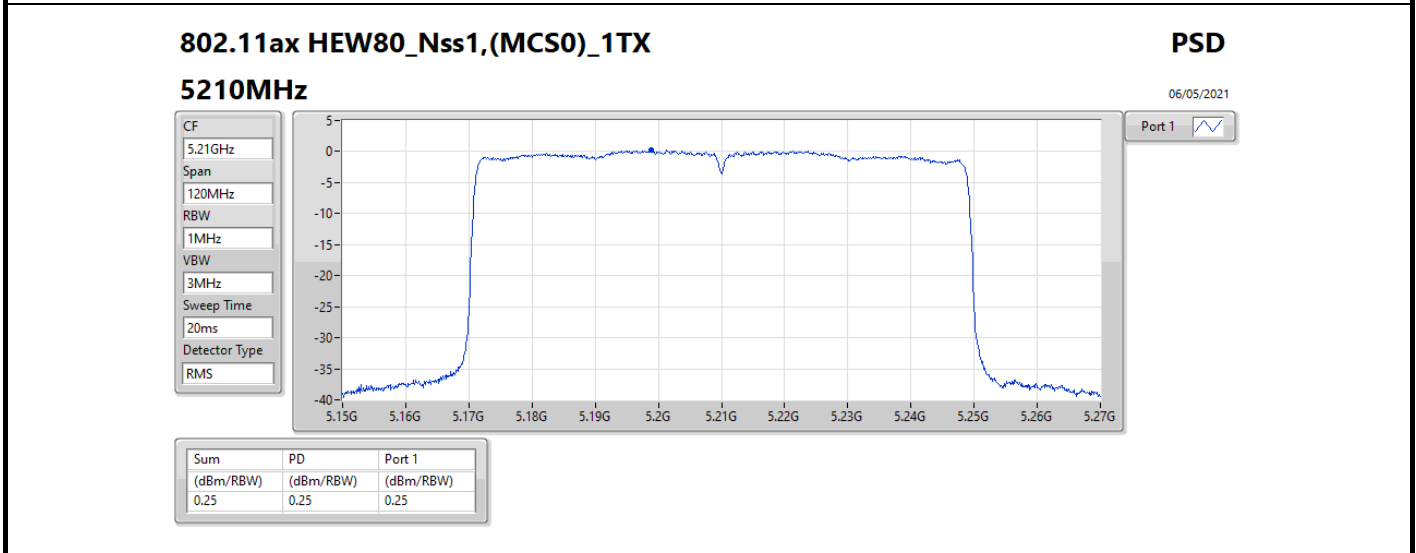
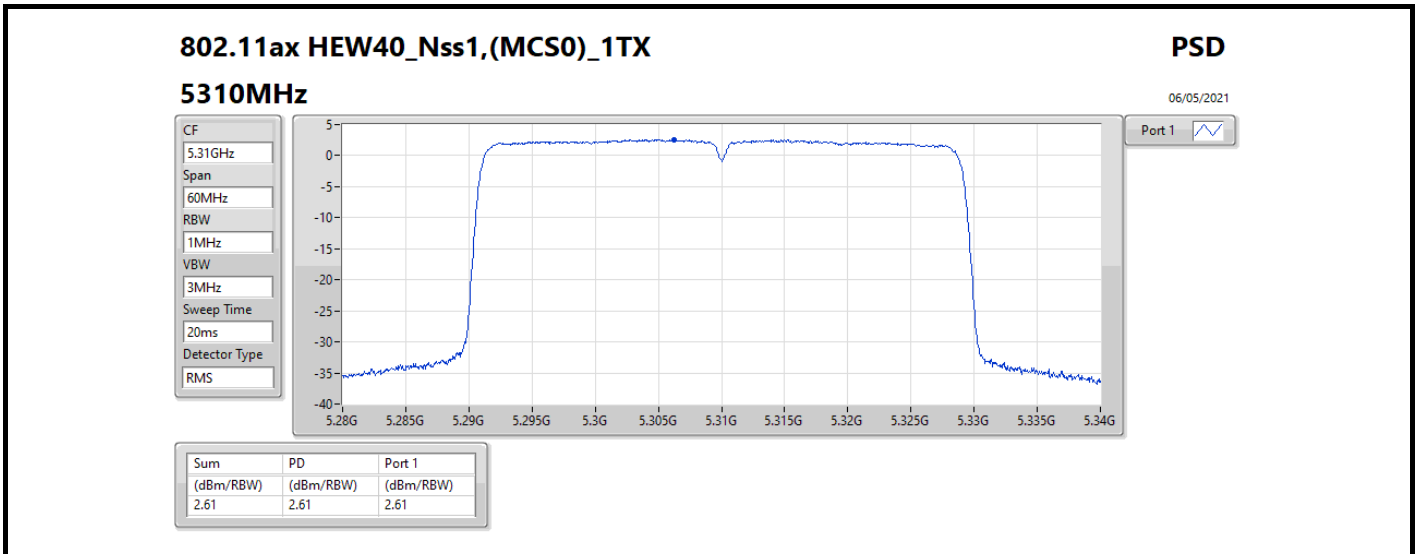












**For Radio 2 / 2T1S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.17
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.45

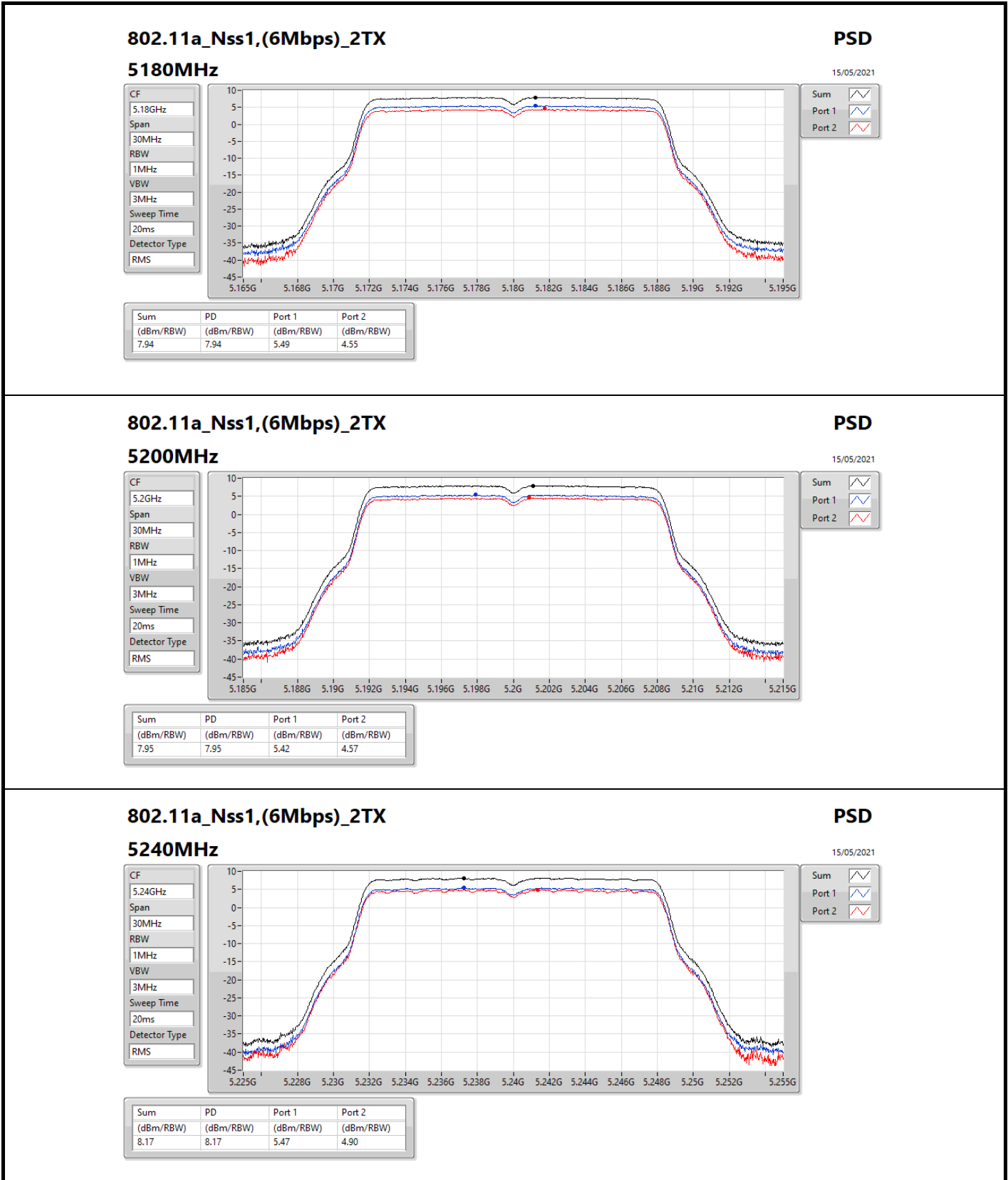
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

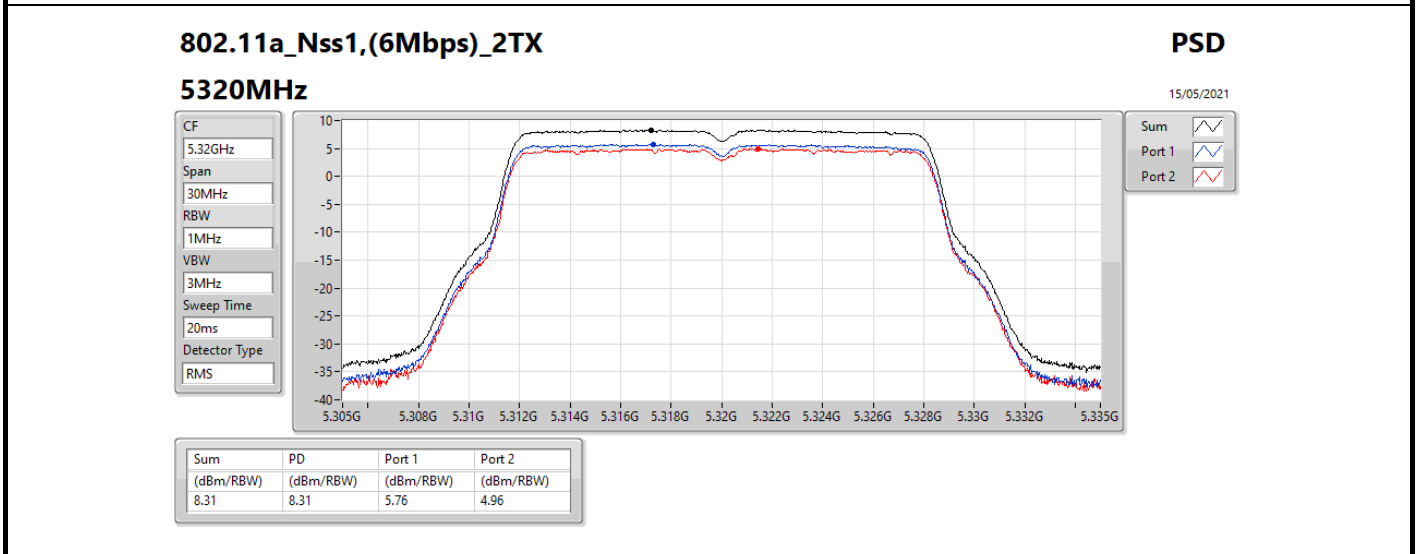
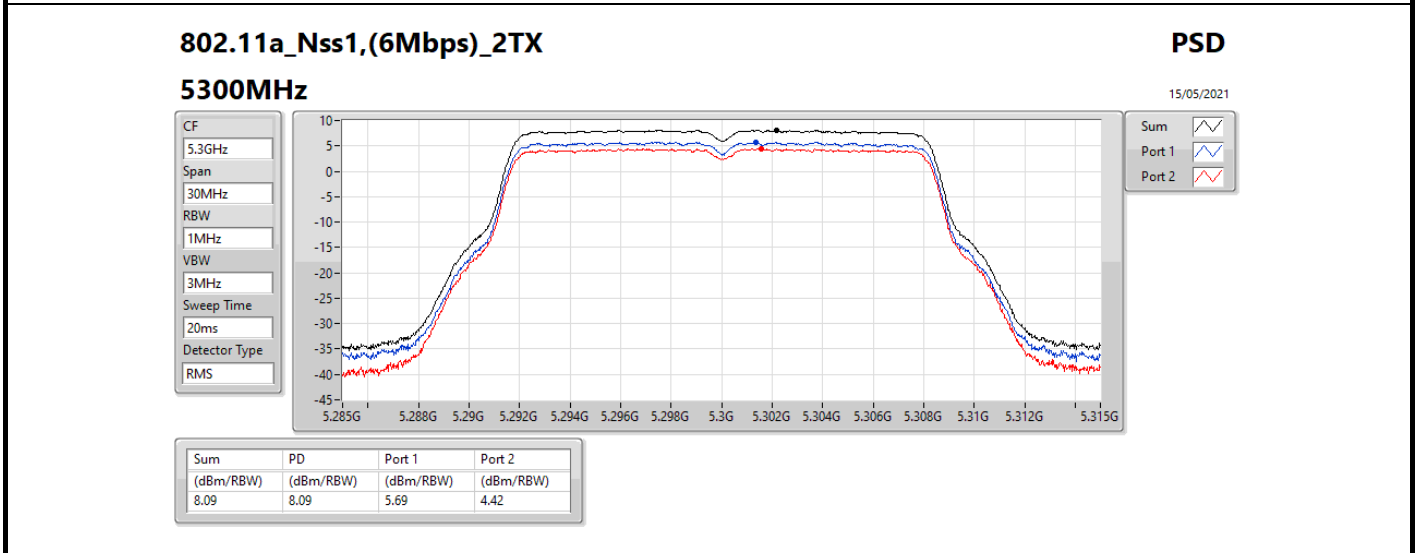
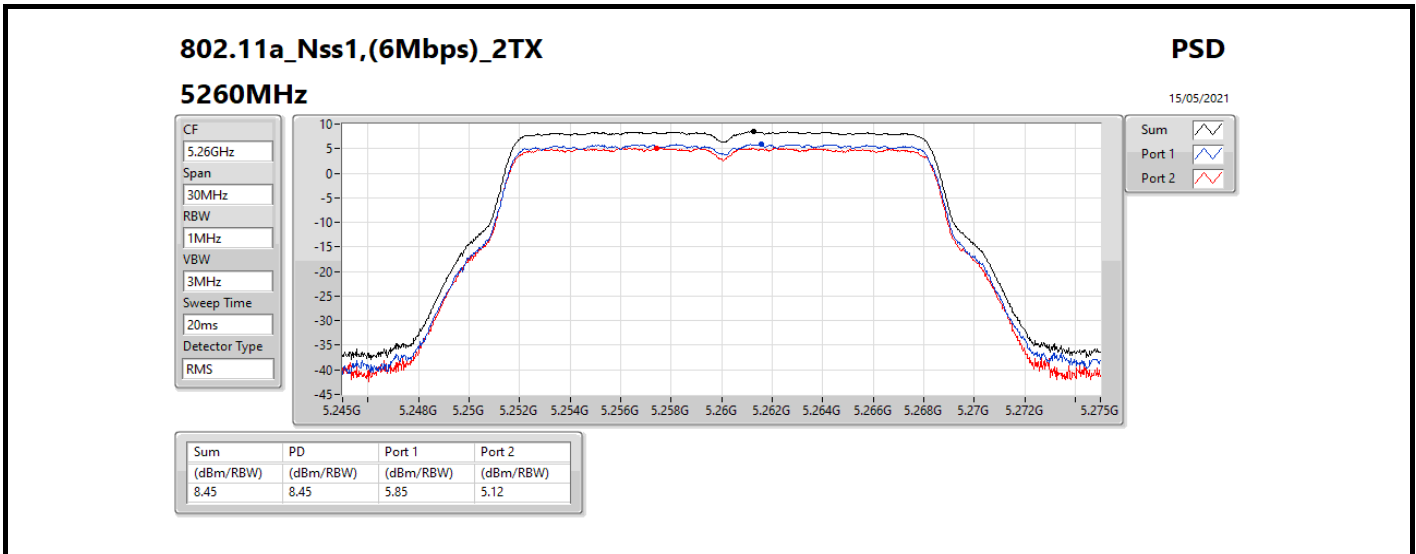
Result

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	6.55	5.49	4.55	7.94	16.45
5200MHz	Pass	6.55	5.42	4.57	7.95	16.45
5240MHz	Pass	6.55	5.47	4.90	8.17	16.45
5260MHz	Pass	6.55	5.85	5.12	8.45	10.45
5300MHz	Pass	6.55	5.69	4.42	8.09	10.45
5320MHz	Pass	6.55	5.76	4.96	8.31	10.45

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;





**For Radio 2 / 2T2S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	7.67
802.11ax HEW40_Nss2,(MCS0)_2TX	5.11
802.11ax HEW80_Nss2,(MCS0)_2TX	2.25
5.25-5.35GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	7.61
802.11ax HEW40_Nss2,(MCS0)_2TX	5.13
802.11ax HEW80_Nss2,(MCS0)_2TX	2.20

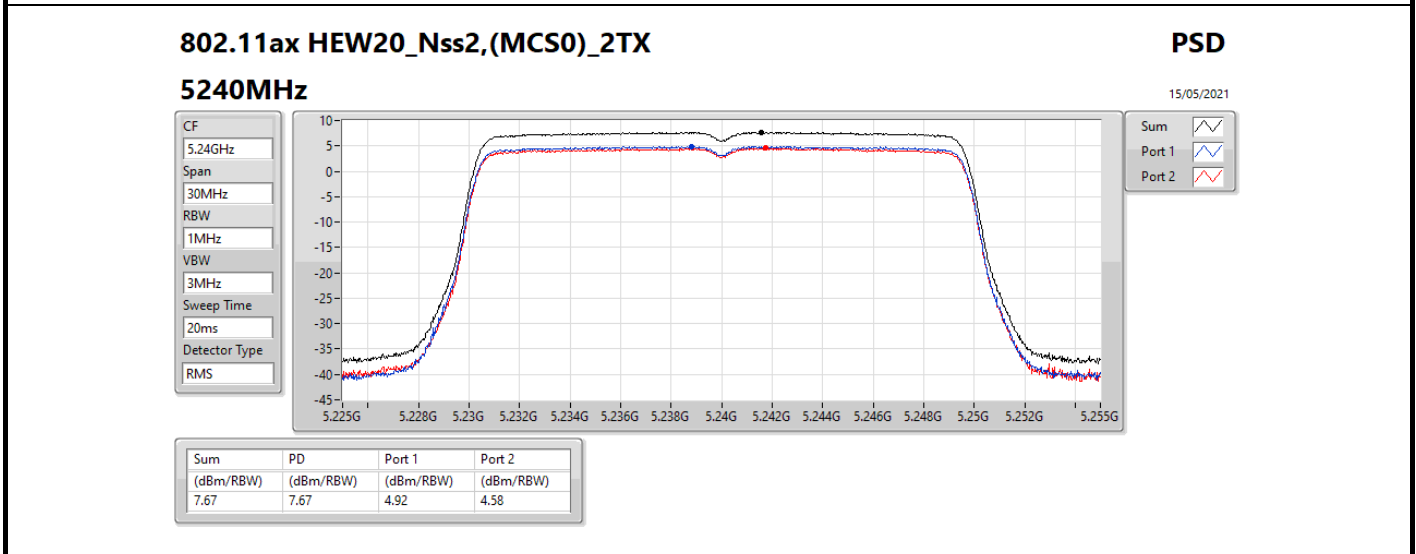
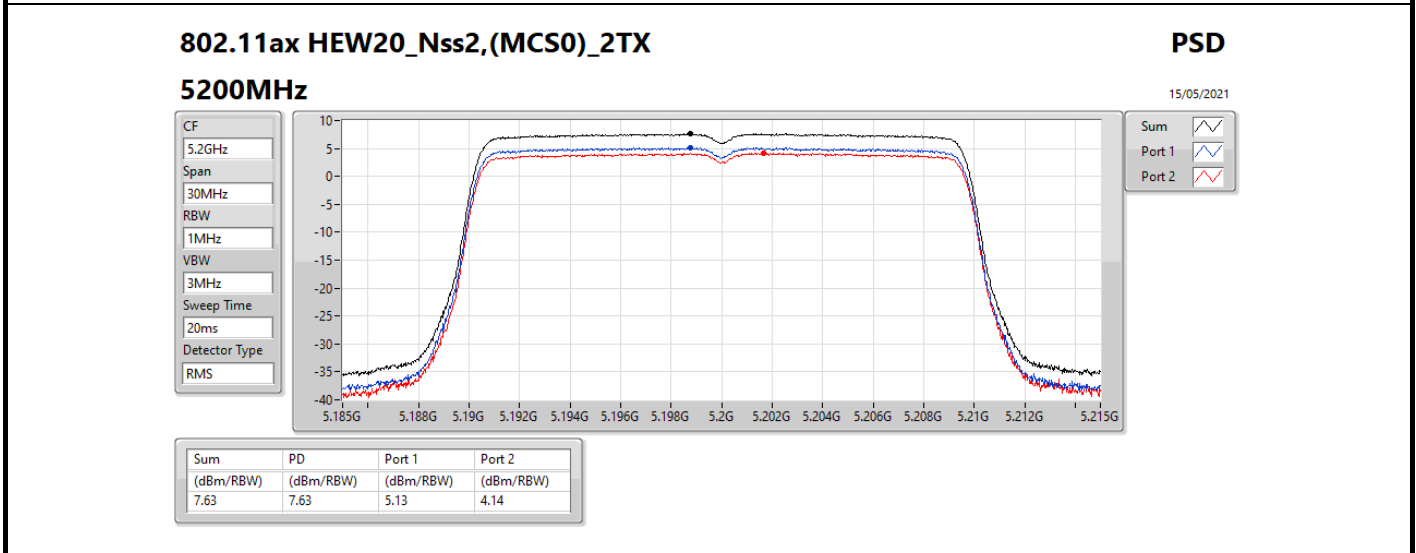
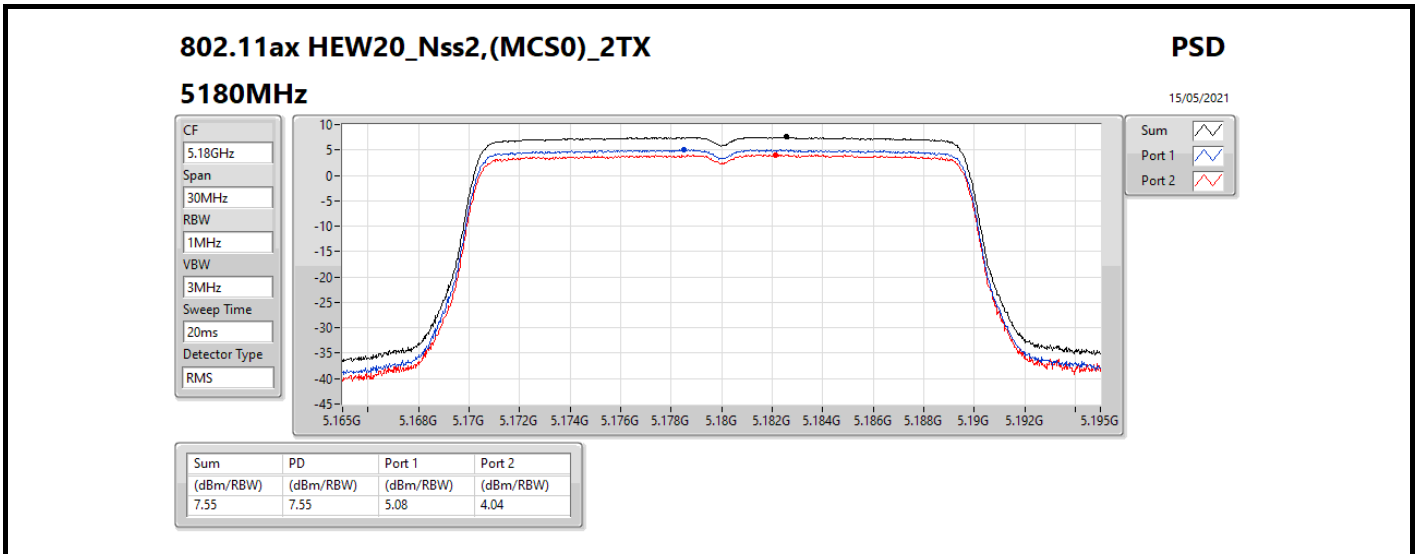
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

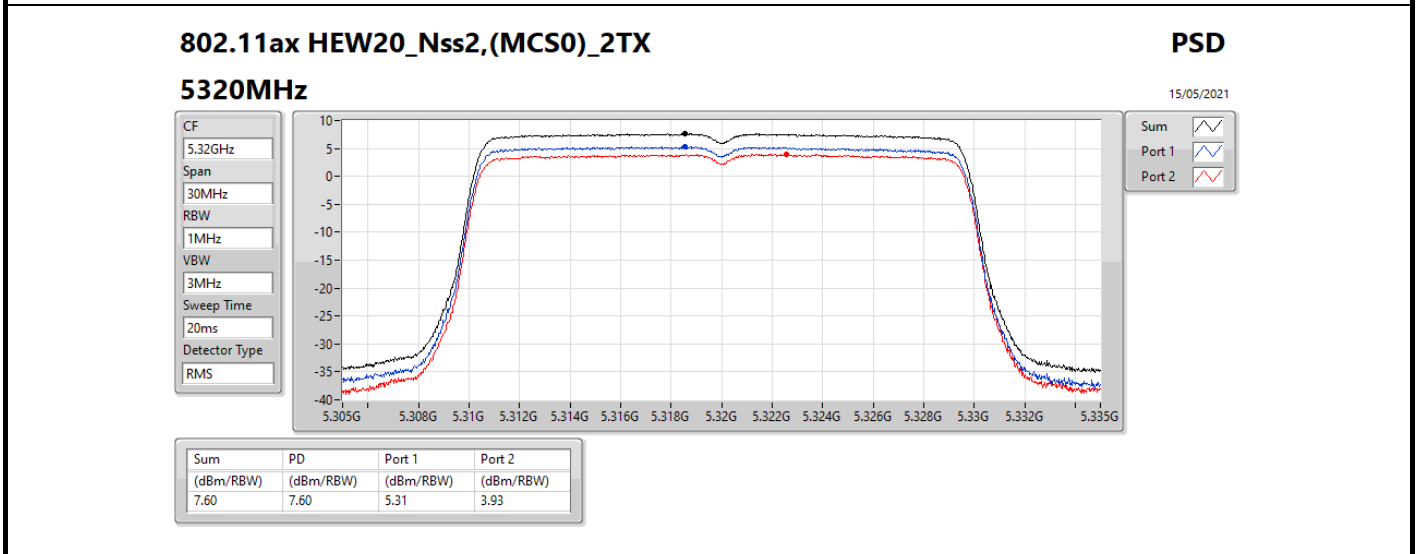
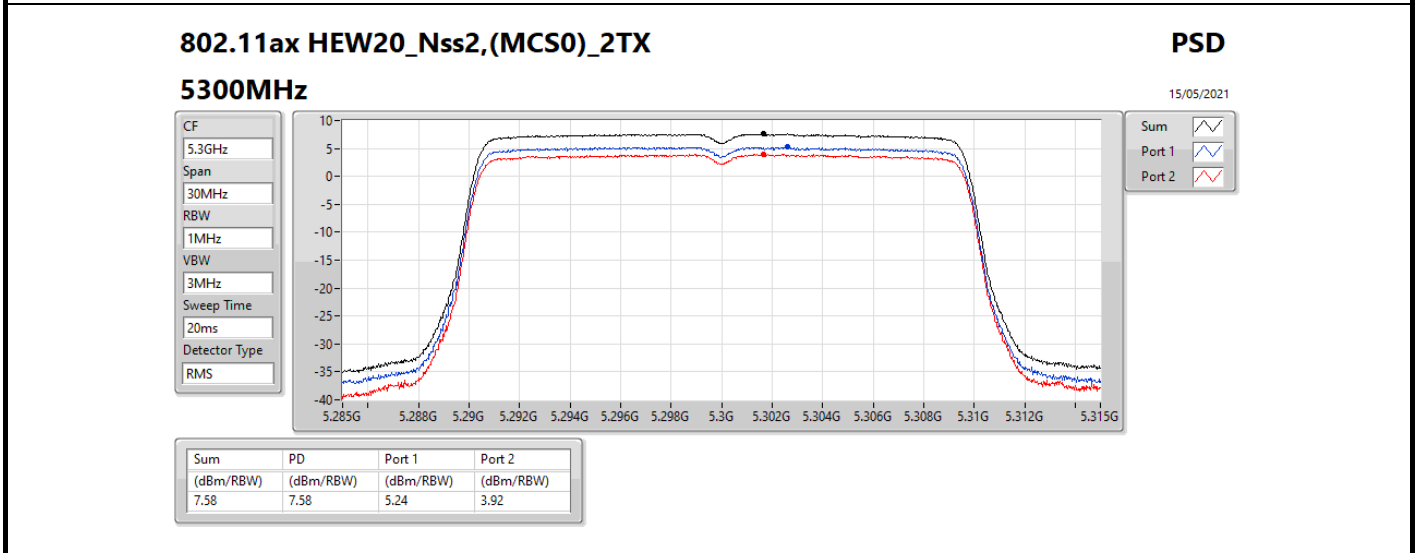
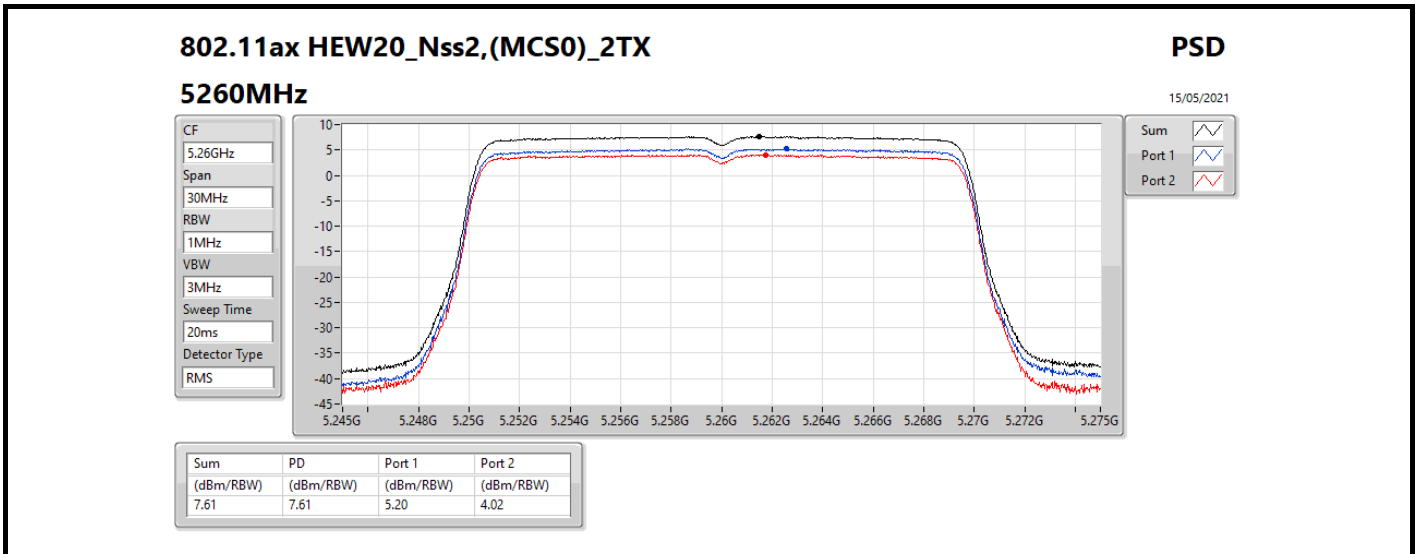
Result

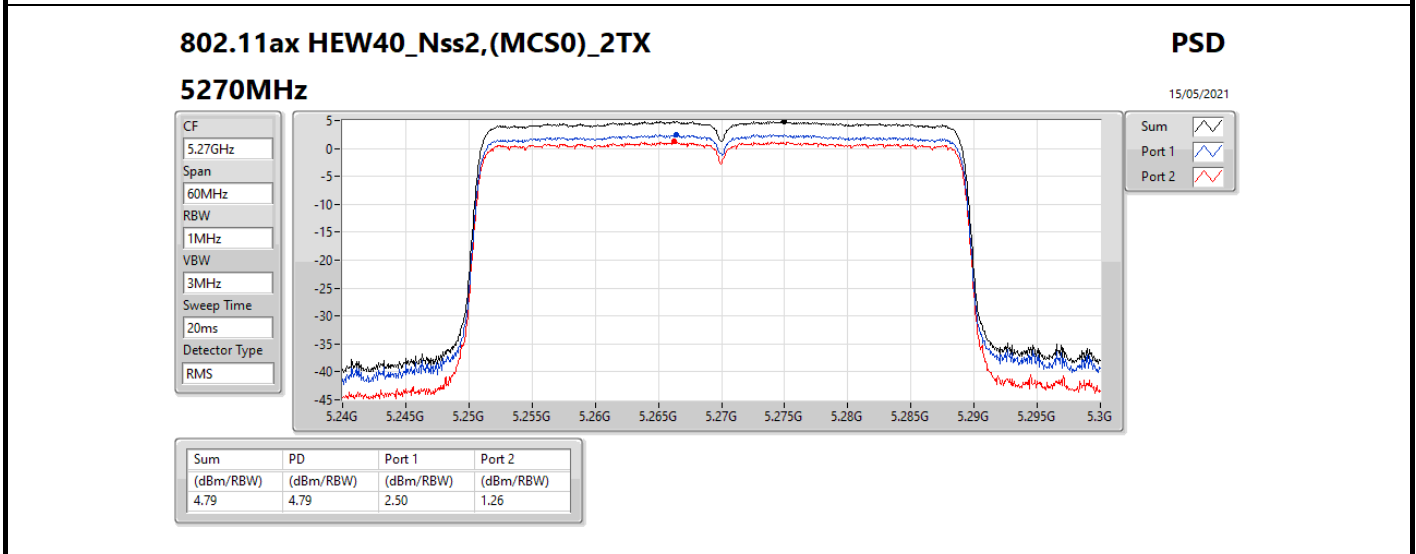
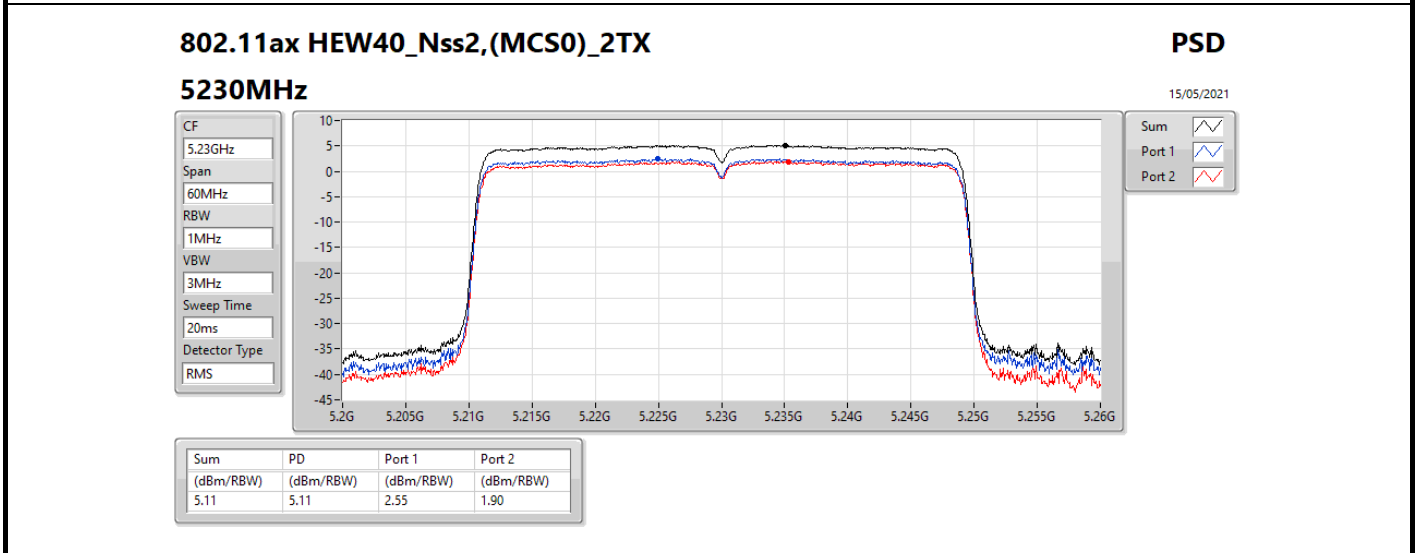
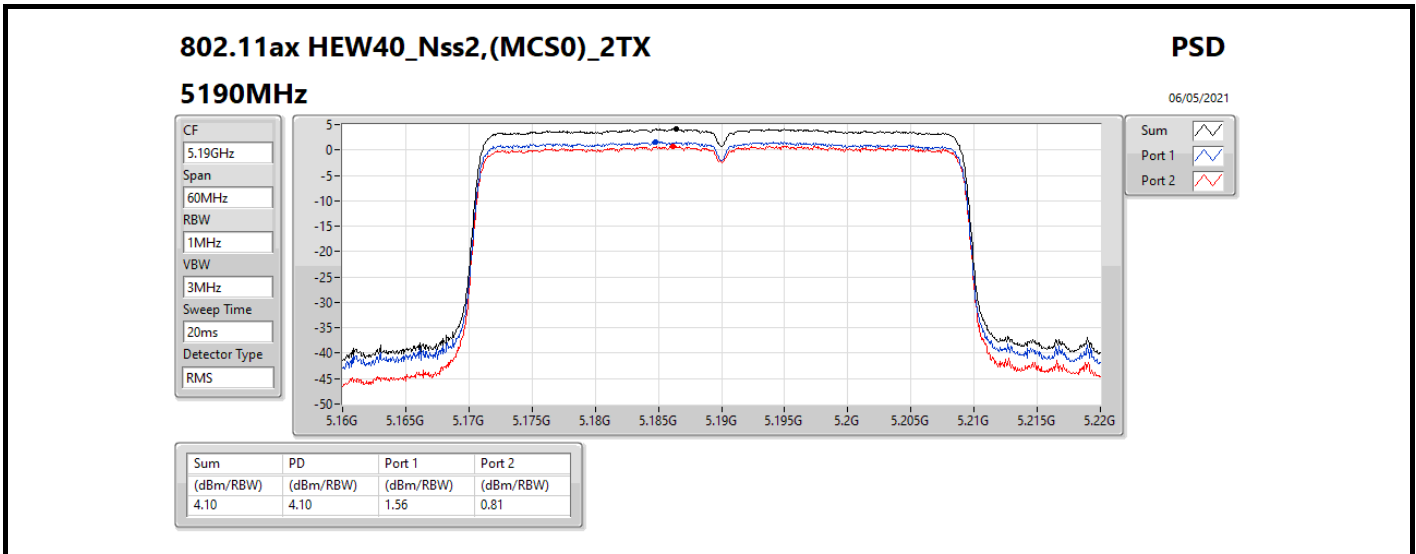
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.54	5.08	4.04	7.55	17.00
5200MHz	Pass	3.54	5.13	4.14	7.63	17.00
5240MHz	Pass	3.54	4.92	4.58	7.67	17.00
5260MHz	Pass	3.54	5.20	4.02	7.61	11.00
5300MHz	Pass	3.54	5.24	3.92	7.58	11.00
5320MHz	Pass	3.54	5.31	3.93	7.60	11.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.54	1.56	0.81	4.10	17.00
5230MHz	Pass	3.54	2.55	1.90	5.11	17.00
5270MHz	Pass	3.54	2.50	1.26	4.79	11.00
5310MHz	Pass	3.54	2.98	1.37	5.13	11.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.54	-0.17	-1.17	2.25	17.00
5290MHz	Pass	3.54	-0.20	-1.33	2.20	11.00

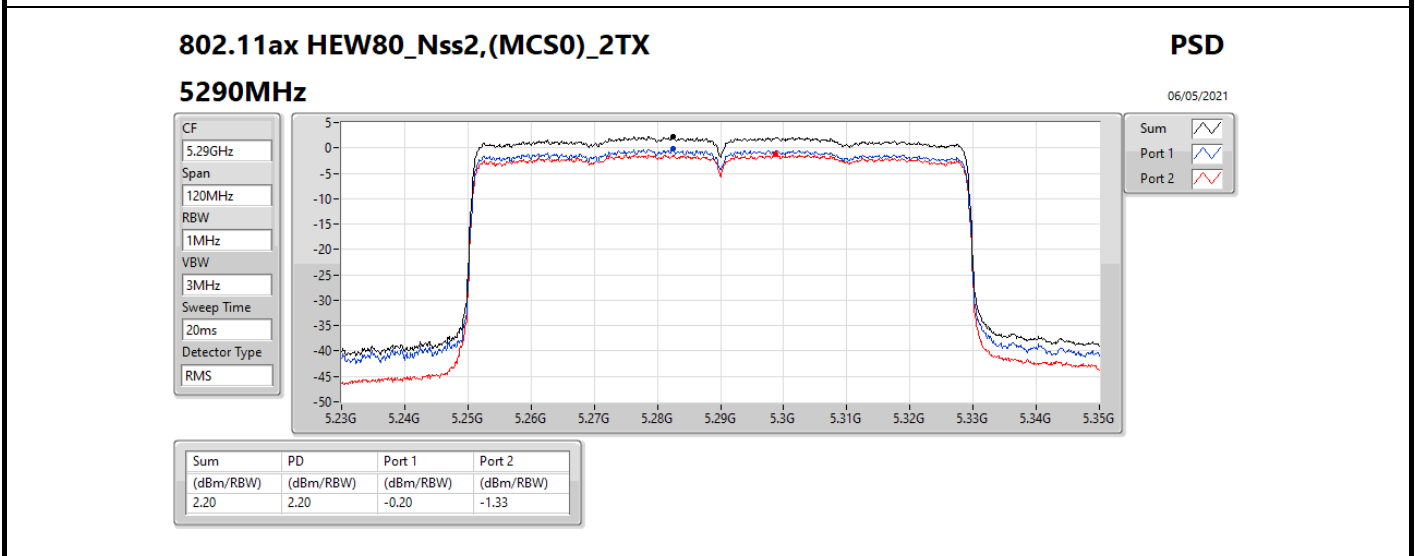
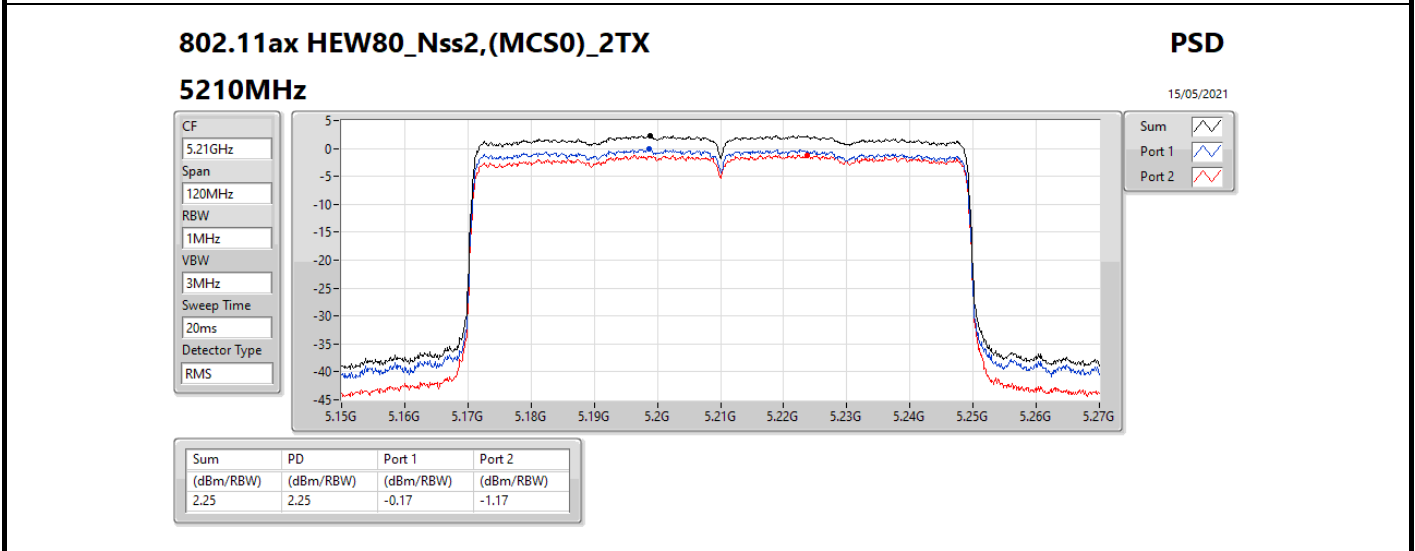
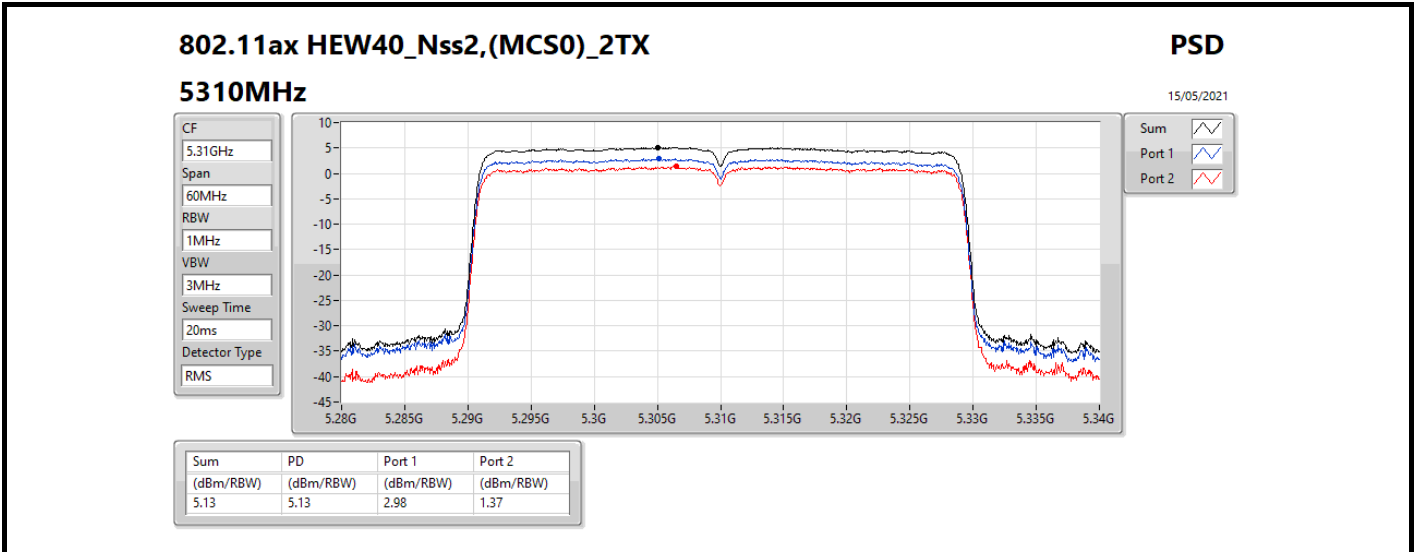
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

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









**For Radio 3 / 2T1S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.13
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.44
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.74
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.06

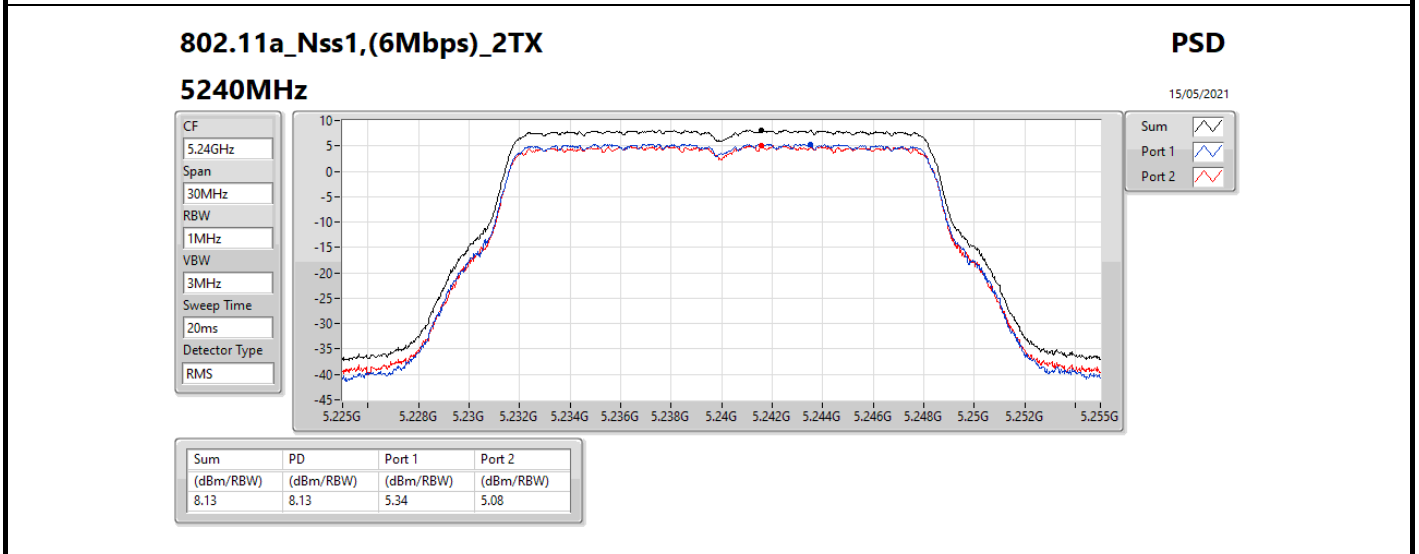
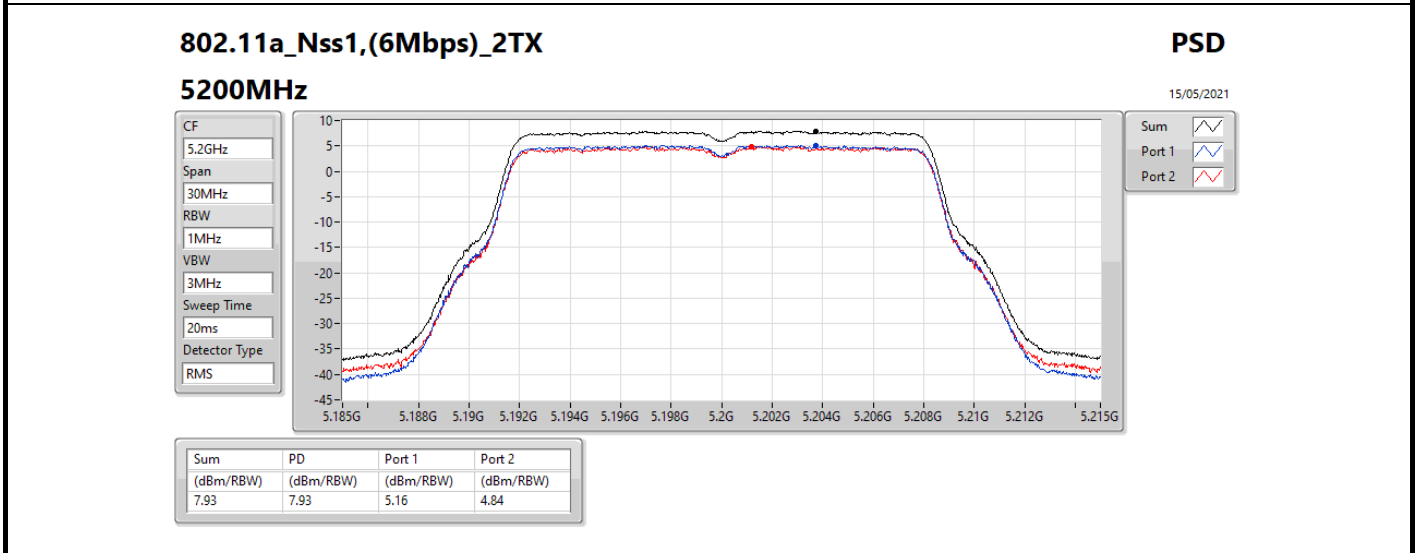
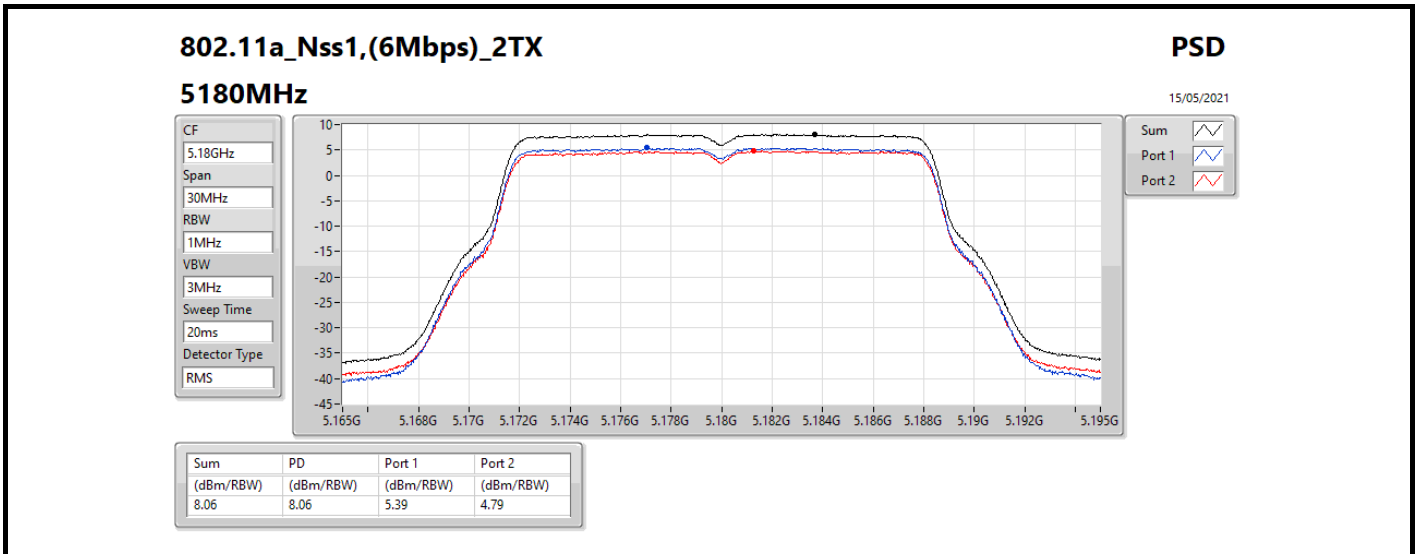
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

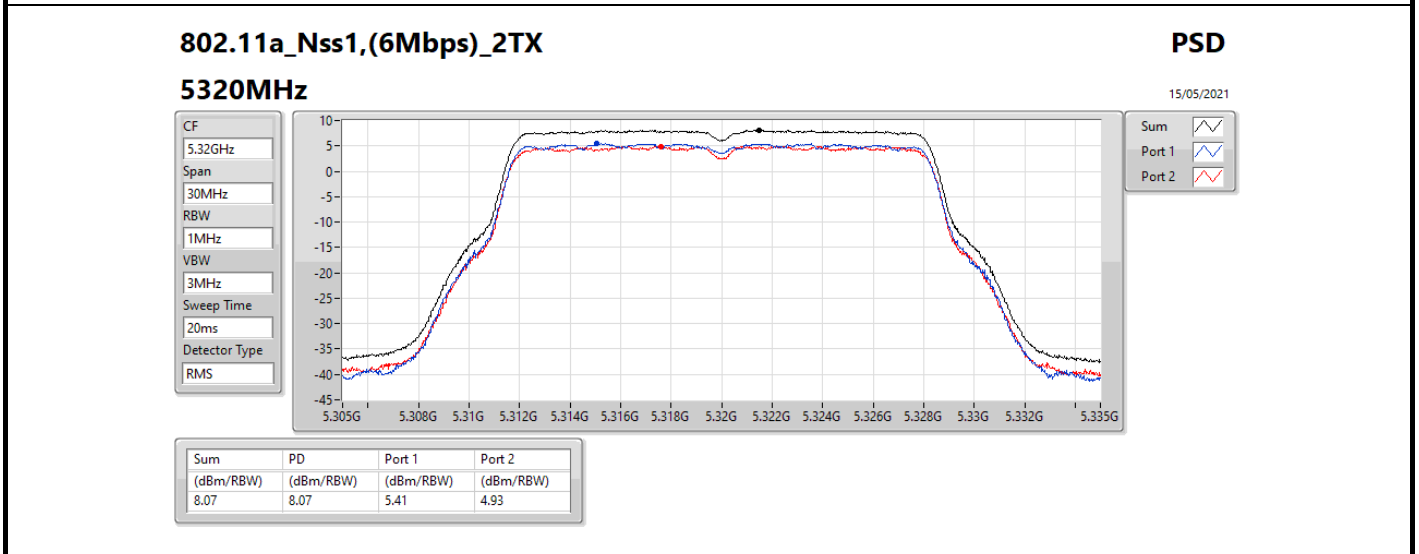
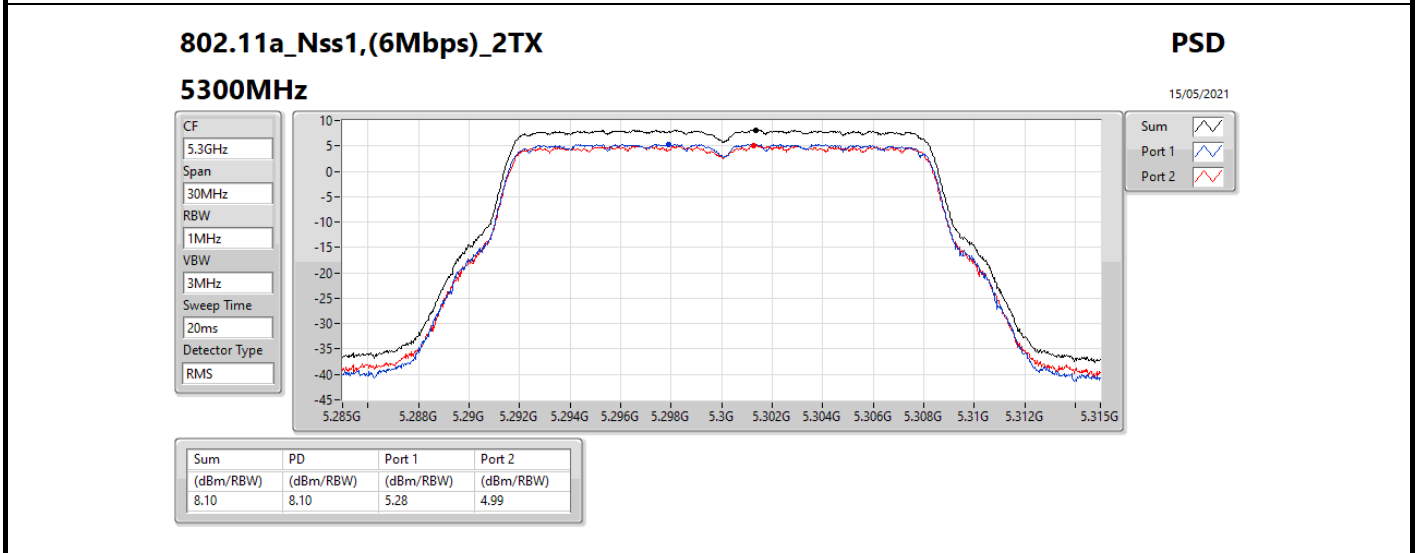
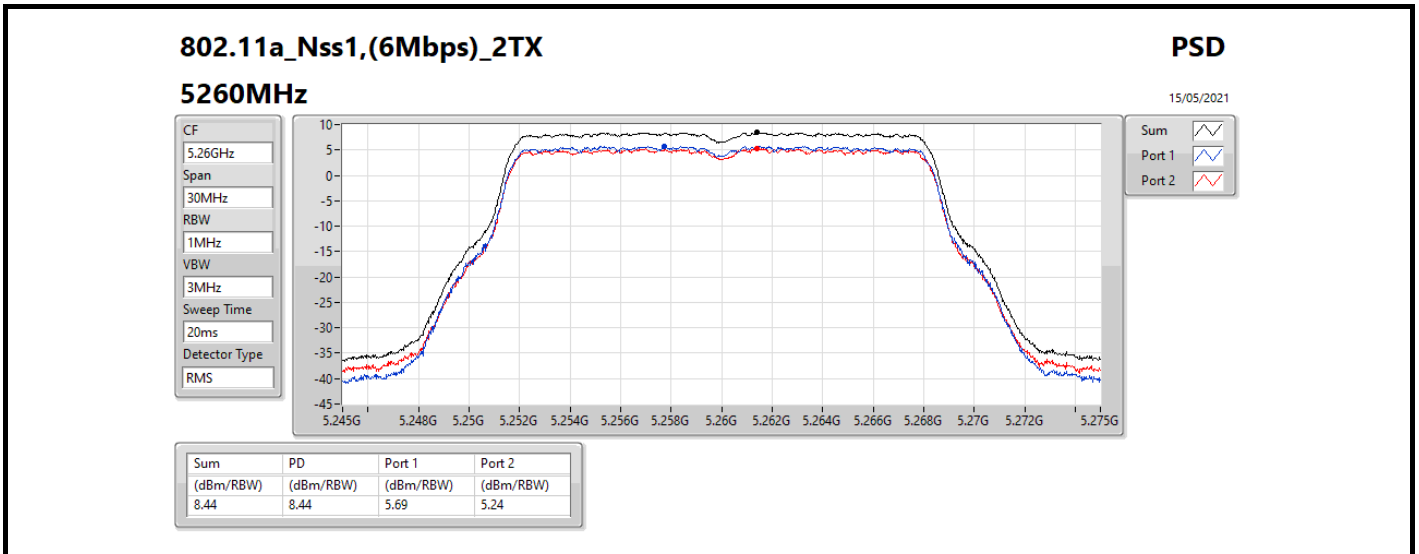
Result

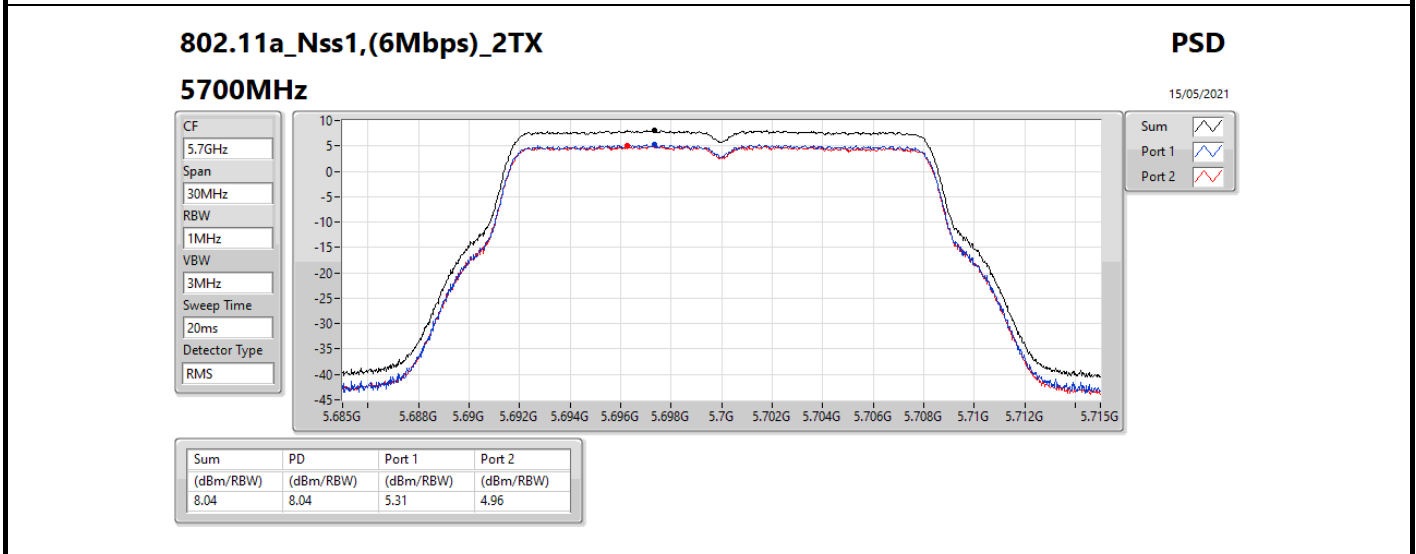
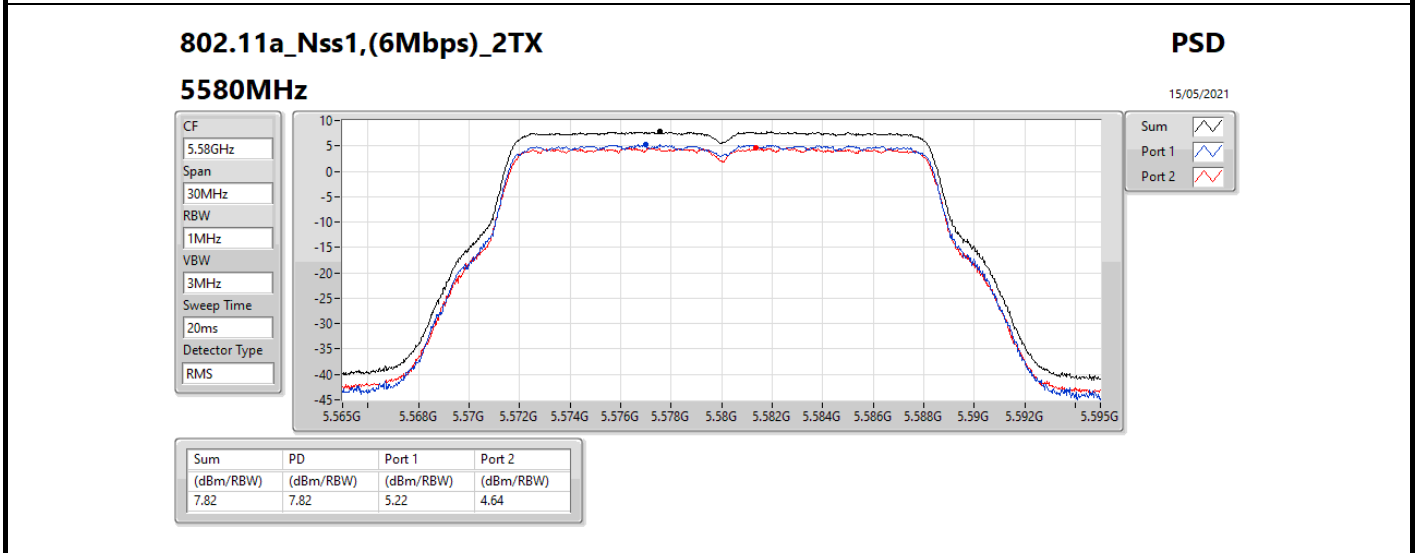
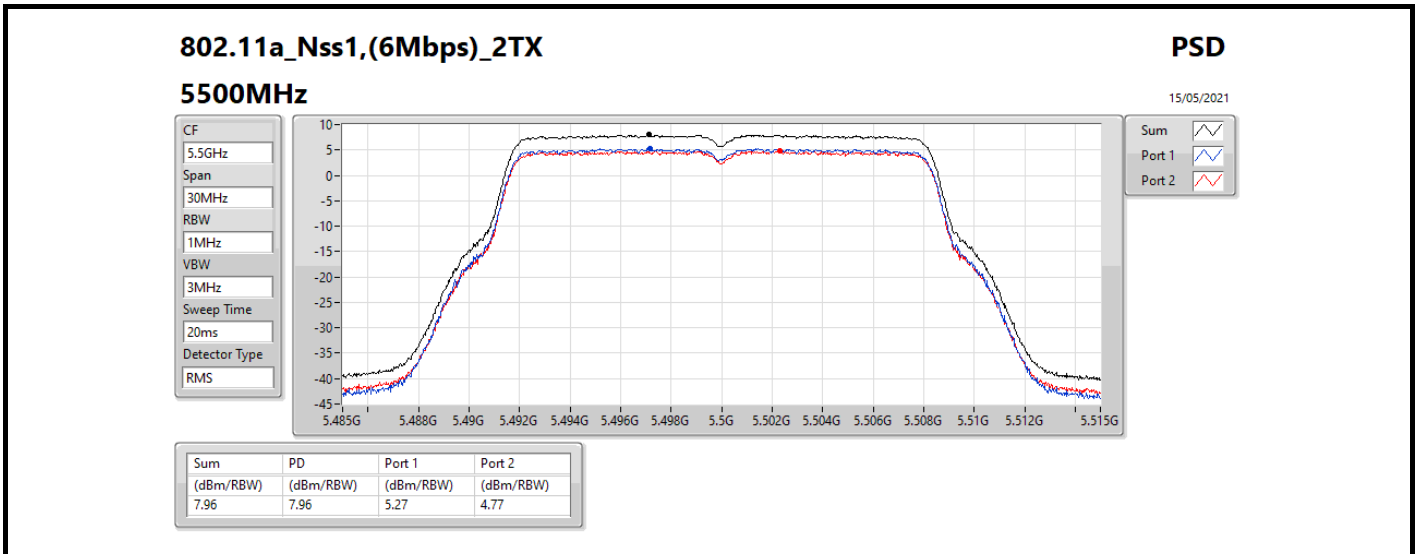
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.13	5.39	4.79	8.06	16.87
5200MHz	Pass	6.13	5.16	4.84	7.93	16.87
5240MHz	Pass	6.13	5.34	5.08	8.13	16.87
5260MHz	Pass	6.24	5.69	5.24	8.44	10.76
5300MHz	Pass	6.24	5.28	4.99	8.10	10.76
5320MHz	Pass	6.24	5.41	4.93	8.07	10.76
5500MHz	Pass	5.49	5.27	4.77	7.96	11.00
5580MHz	Pass	5.49	5.22	4.64	7.82	11.00
5700MHz	Pass	5.49	5.31	4.96	8.04	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.49	5.59	6.07	8.74	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.70	3.80	4.17	6.79	30.00
5745MHz	Pass	5.70	12.55	11.16	14.85	30.00
5785MHz	Pass	5.70	12.73	11.27	14.97	30.00
5825MHz	Pass	5.70	12.94	11.36	15.06	30.00

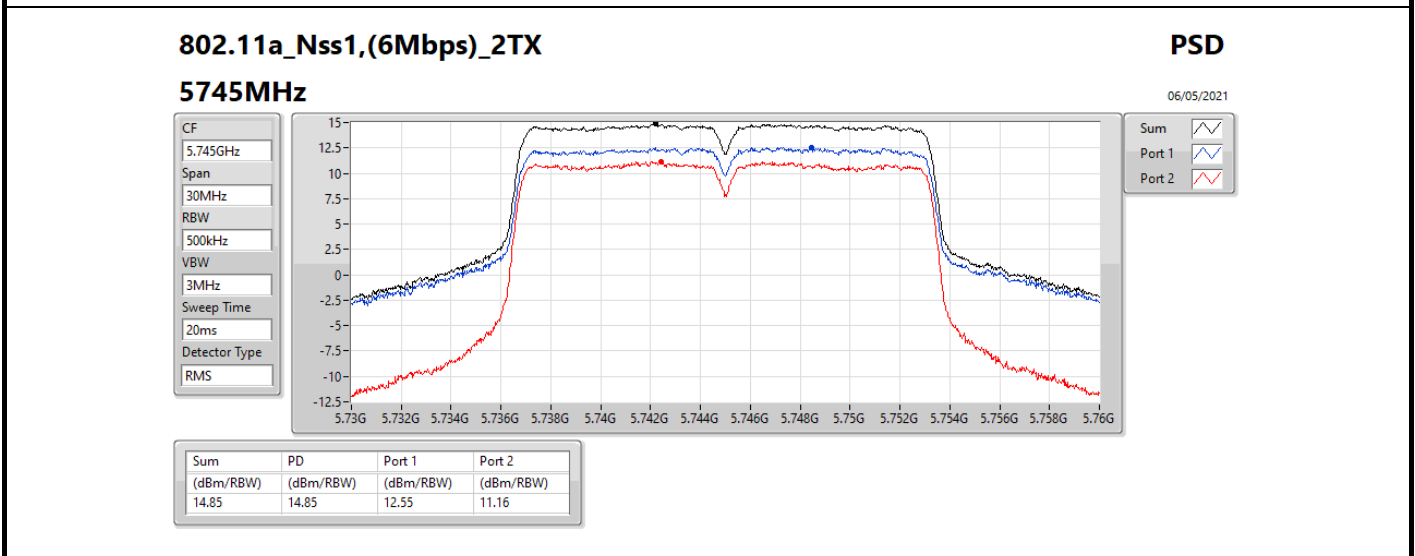
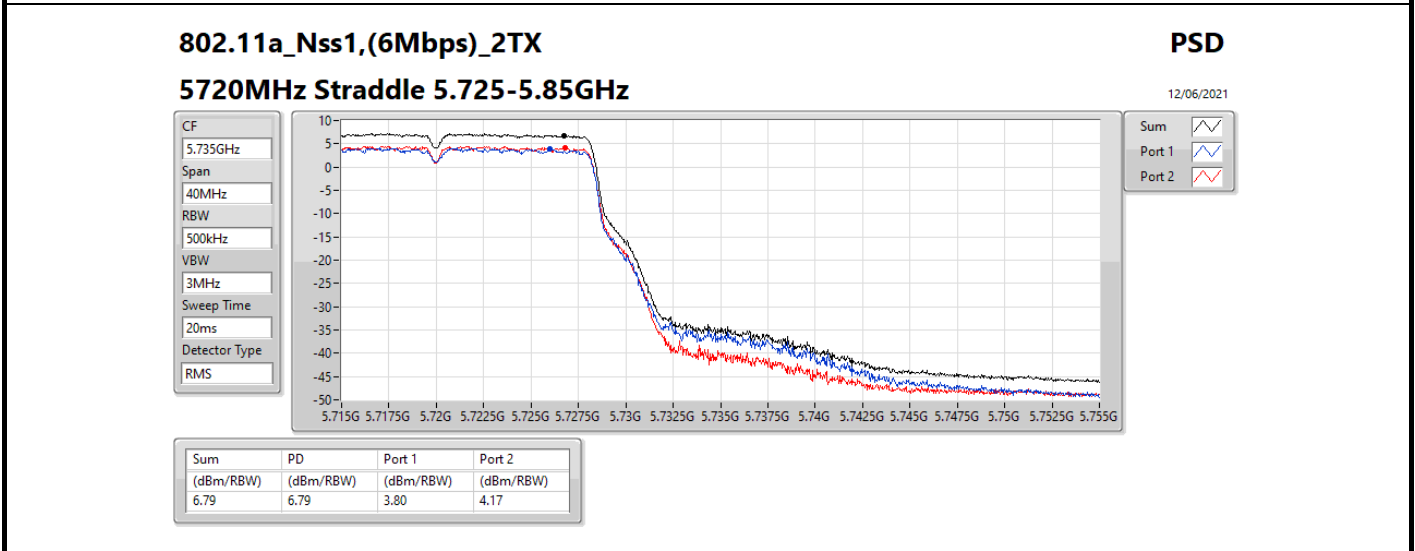
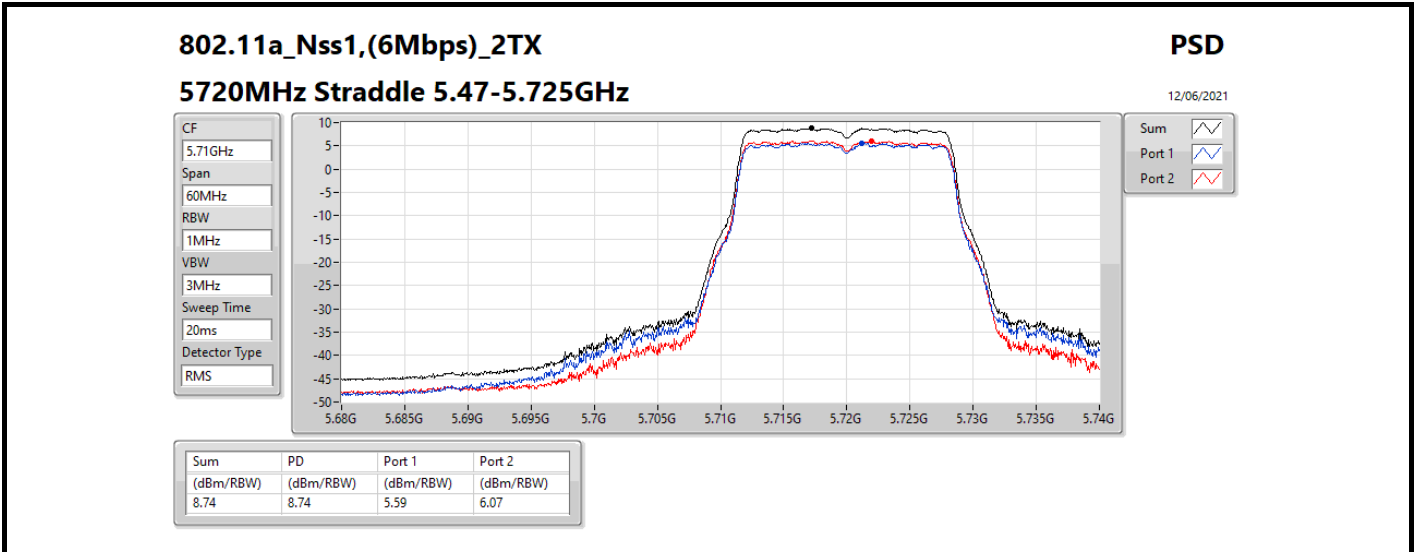
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

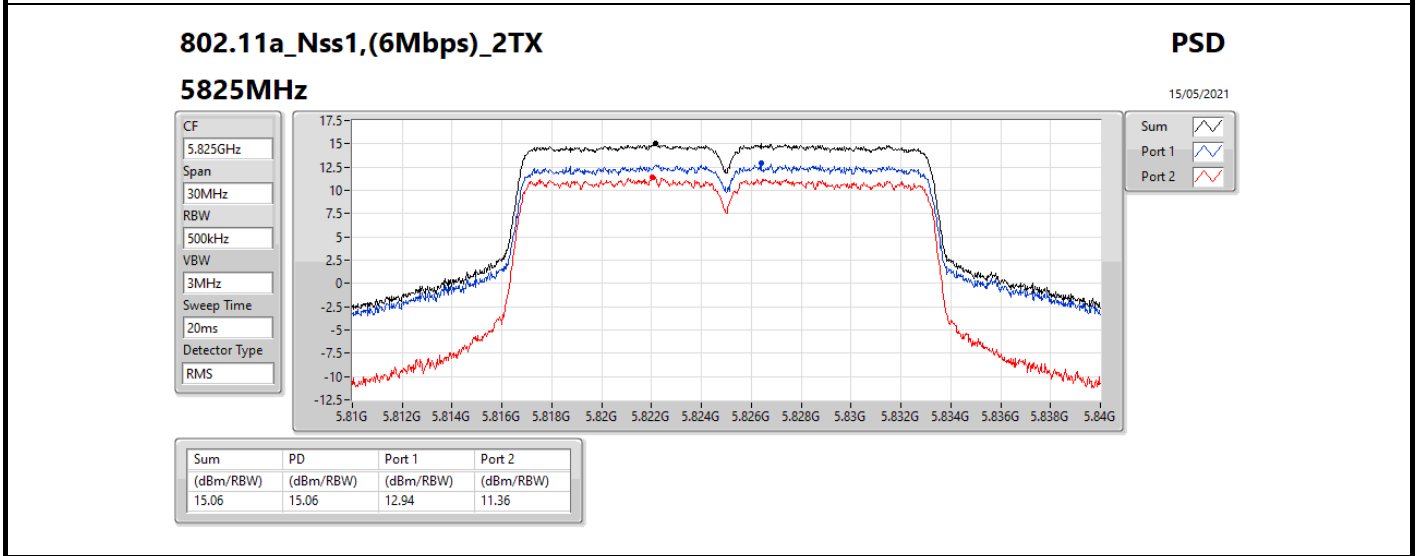
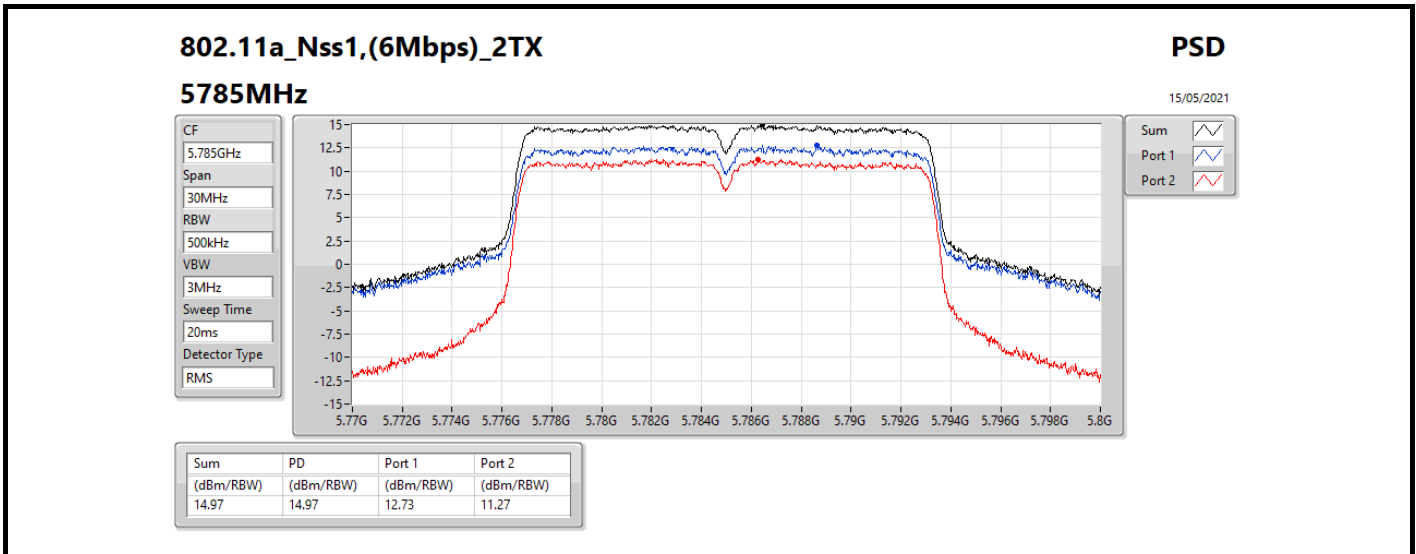
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;











**For Radio 3 / 2T2S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	7.57
802.11ax HEW40_Nss2,(MCS0)_2TX	5.10
802.11ax HEW80_Nss2,(MCS0)_2TX	1.80
802.11ax HEW160_Nss2,(MCS0)_2TX	-1.94
5.25-5.35GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	8.02
802.11ax HEW40_Nss2,(MCS0)_2TX	5.22
802.11ax HEW80_Nss2,(MCS0)_2TX	2.84
802.11ax HEW160_Nss2,(MCS0)_2TX	-1.09
5.47-5.725GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	8.30
802.11ax HEW40_Nss2,(MCS0)_2TX	5.13
802.11ax HEW80_Nss2,(MCS0)_2TX	2.46
802.11ax HEW160_Nss2,(MCS0)_2TX	-1.21
5.725-5.85GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	14.63
802.11ax HEW40_Nss2,(MCS0)_2TX	10.83
802.11ax HEW80_Nss2,(MCS0)_2TX	5.62

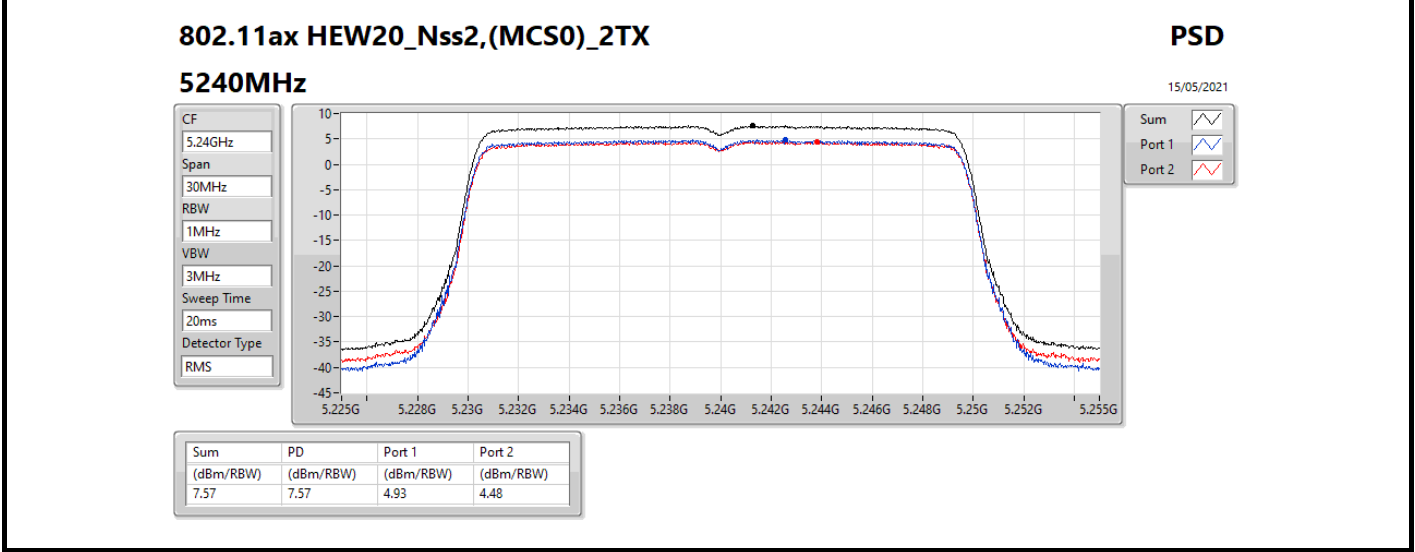
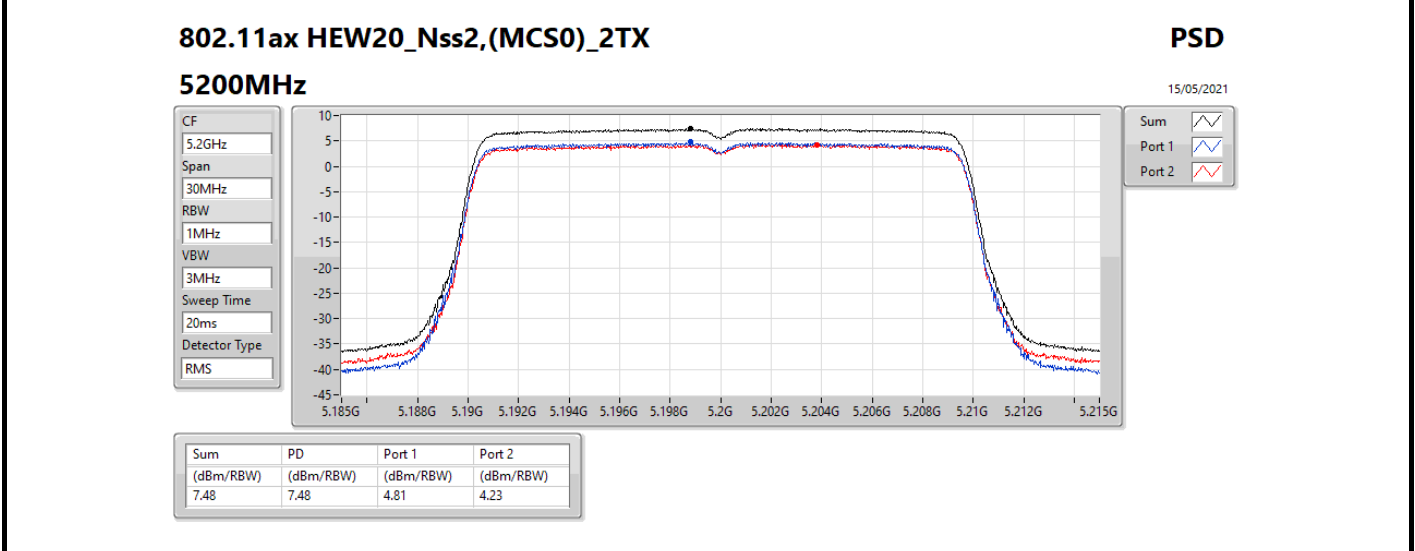
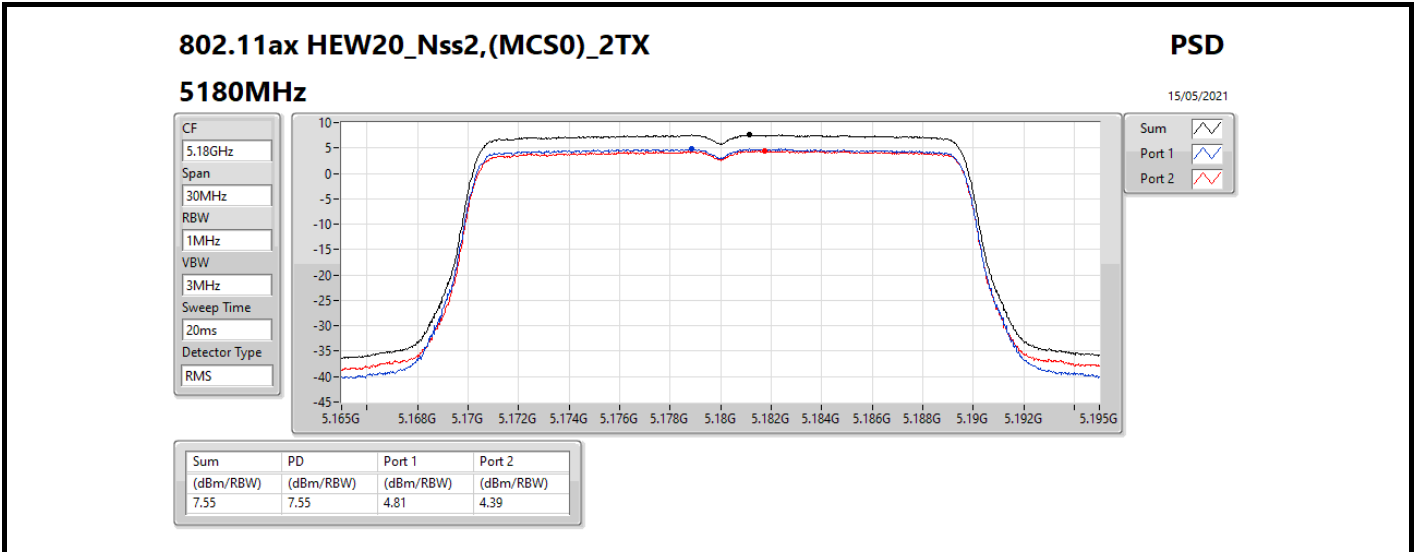
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

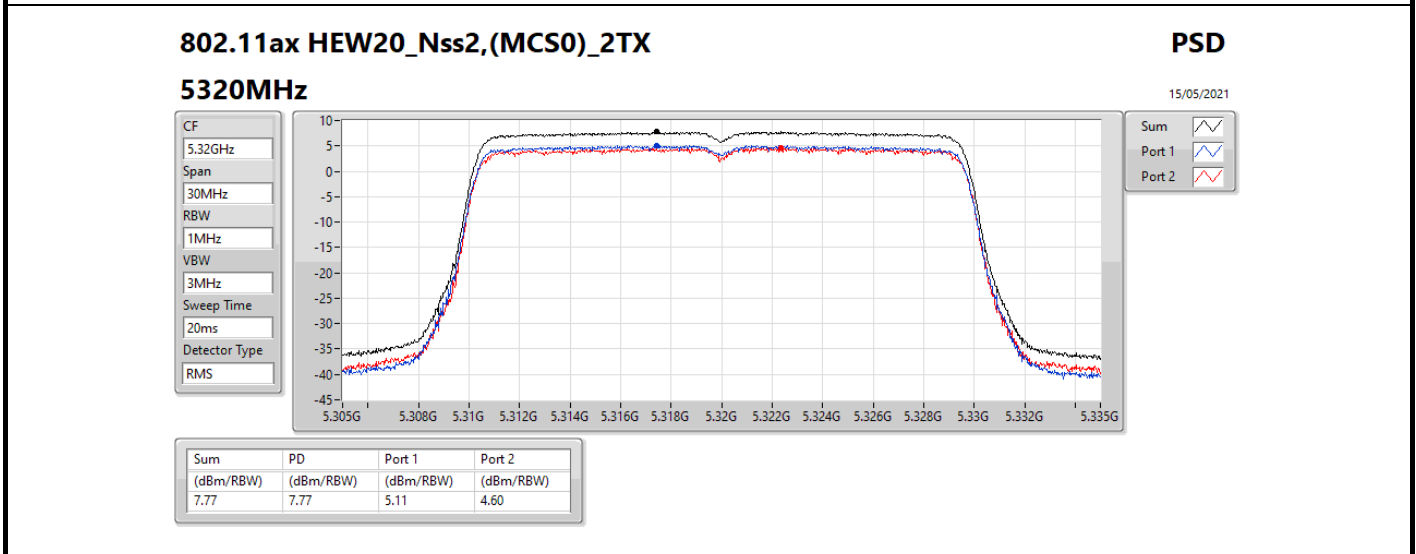
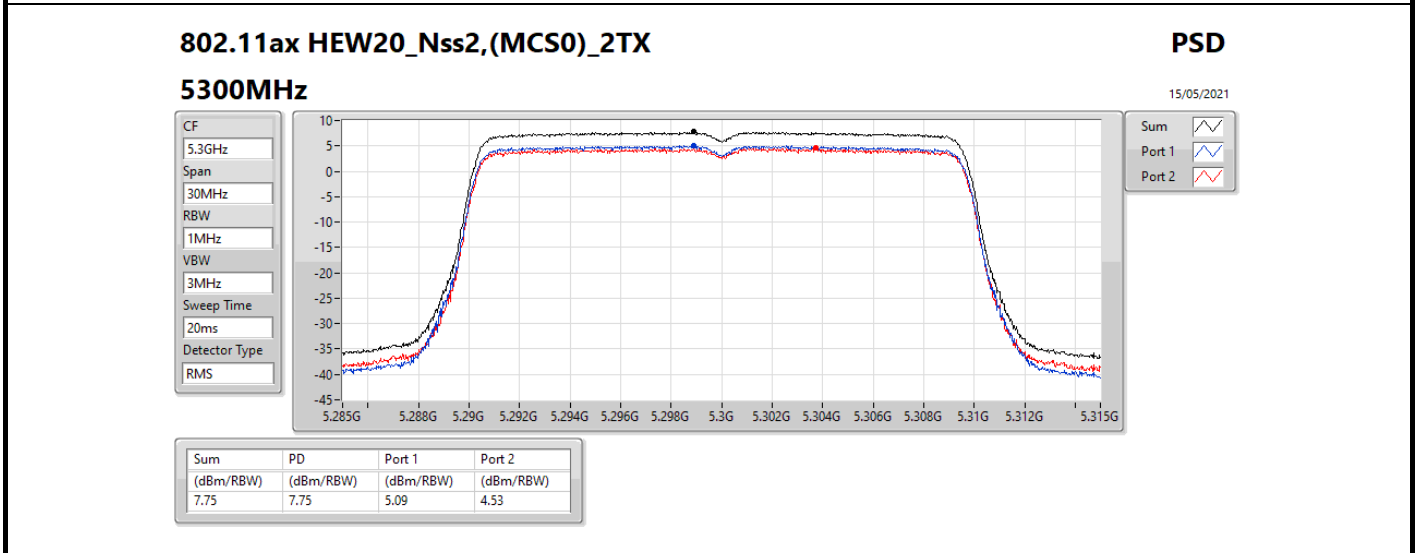
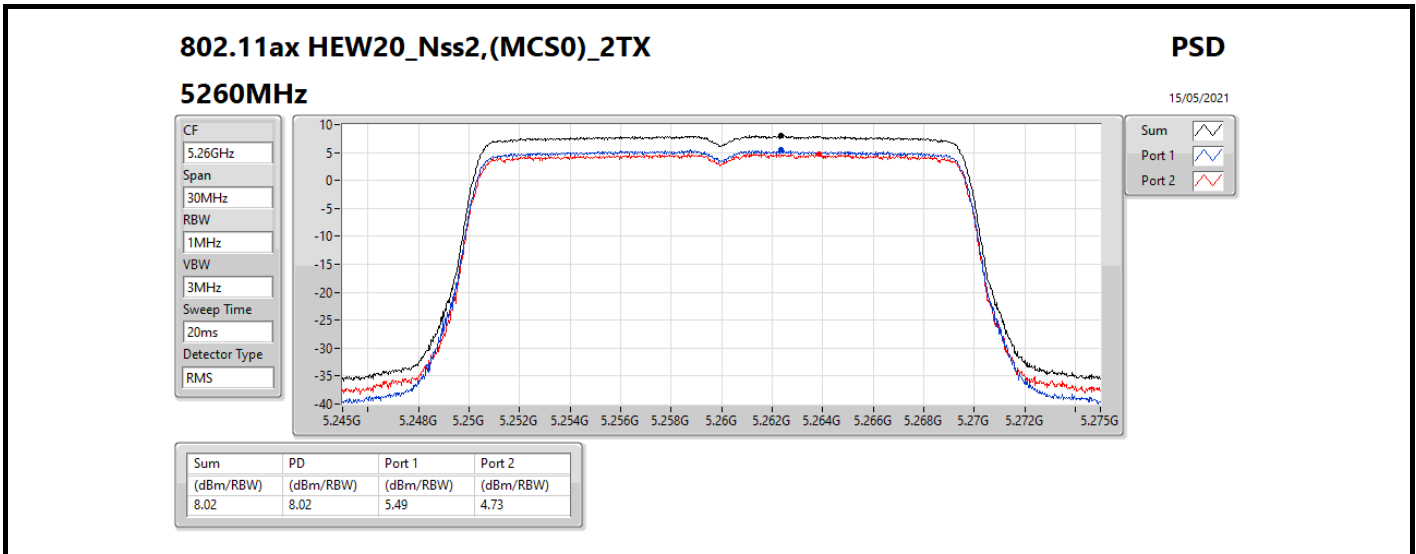
Result

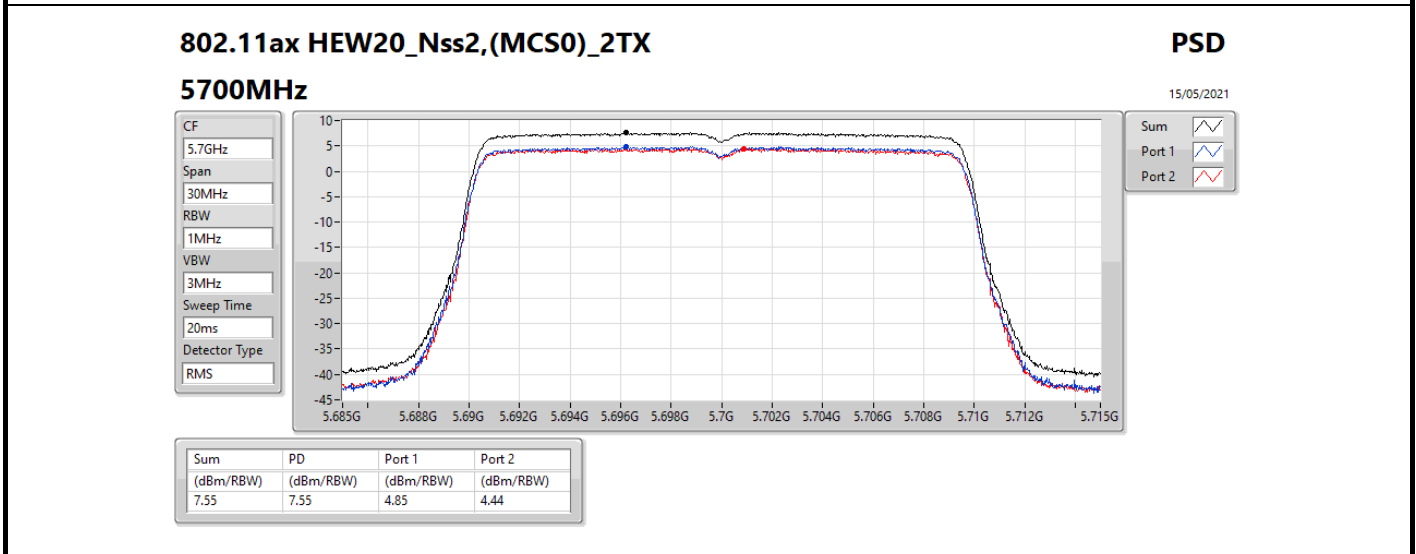
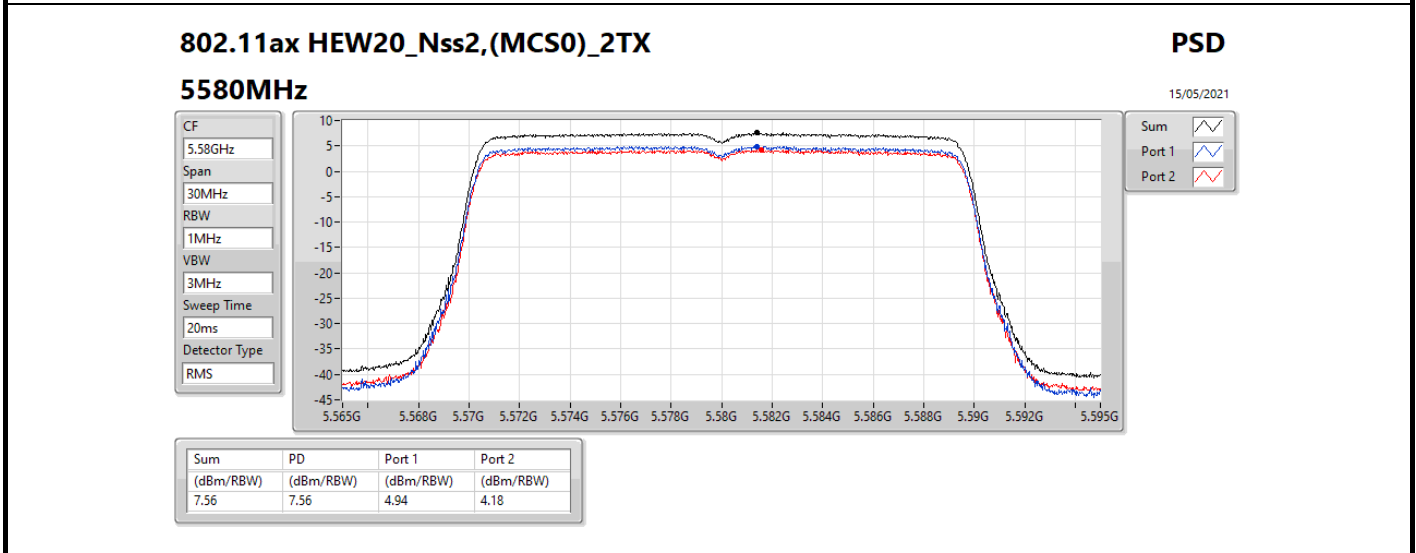
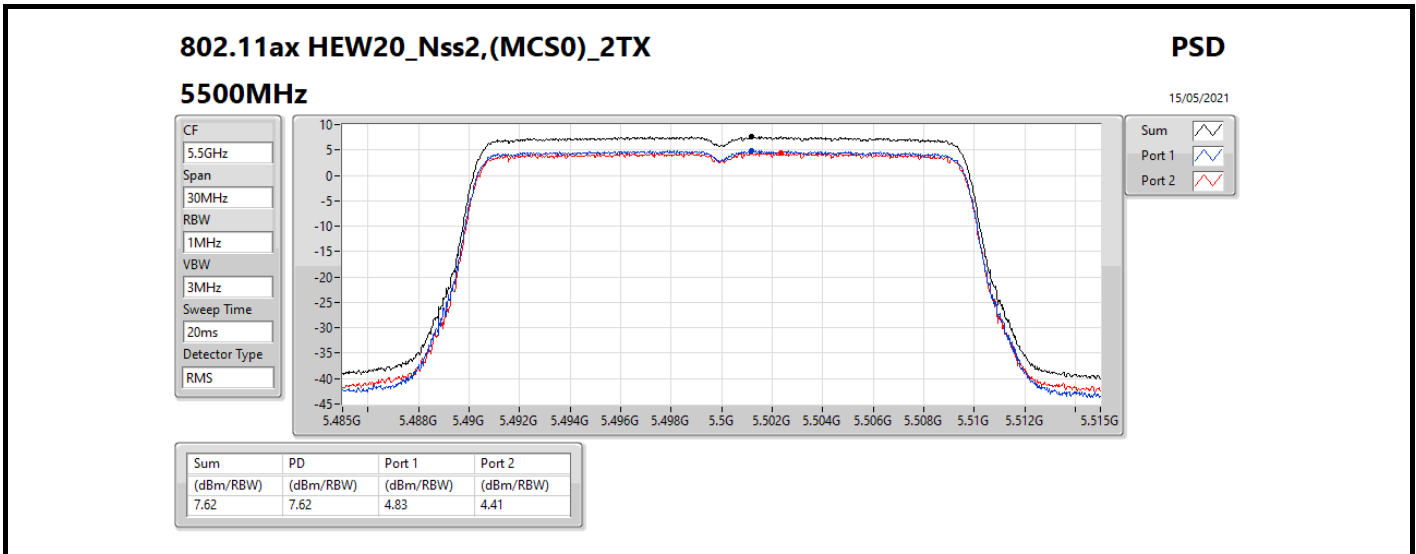
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.70	4.81	4.39	7.55	17.00
5200MHz	Pass	3.70	4.81	4.23	7.48	17.00
5240MHz	Pass	3.70	4.93	4.48	7.57	17.00
5260MHz	Pass	3.80	5.49	4.73	8.02	11.00
5300MHz	Pass	3.80	5.09	4.53	7.75	11.00
5320MHz	Pass	3.80	5.11	4.60	7.77	11.00
5500MHz	Pass	2.65	4.83	4.41	7.62	11.00
5580MHz	Pass	2.65	4.94	4.18	7.56	11.00
5700MHz	Pass	2.65	4.85	4.44	7.55	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.65	5.11	5.62	8.30	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.98	3.42	3.84	6.60	30.00
5745MHz	Pass	2.98	11.66	10.55	14.08	30.00
5785MHz	Pass	2.98	12.04	10.80	14.32	30.00
5825MHz	Pass	2.98	12.44	11.08	14.63	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.70	2.54	1.63	5.09	17.00
5230MHz	Pass	3.70	2.62	1.94	5.10	17.00
5270MHz	Pass	3.80	2.68	1.81	5.22	11.00
5310MHz	Pass	3.80	2.33	1.77	4.98	11.00
5510MHz	Pass	2.65	2.48	2.02	5.13	11.00
5550MHz	Pass	2.65	2.40	1.62	4.96	11.00
5670MHz	Pass	2.65	2.16	1.68	4.86	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.65	1.77	2.17	4.91	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.98	-0.32	-0.17	2.68	30.00
5755MHz	Pass	2.98	7.66	7.19	10.29	30.00
5795MHz	Pass	2.98	8.21	7.64	10.83	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.70	-1.06	-1.30	1.80	17.00
5290MHz	Pass	3.80	0.11	-0.47	2.84	11.00
5530MHz	Pass	2.65	-0.46	-1.12	2.12	11.00
5610MHz	Pass	2.65	-0.21	-0.63	2.46	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.65	-0.98	-1.06	1.88	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.98	-3.61	-3.98	-0.88	30.00
5775MHz	Pass	2.98	3.11	2.43	5.62	30.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.70	-4.64	-5.29	-1.94	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.80	-3.73	-3.84	-1.09	11.00
5570MHz	Pass	2.65	-4.12	-3.96	-1.21	11.00

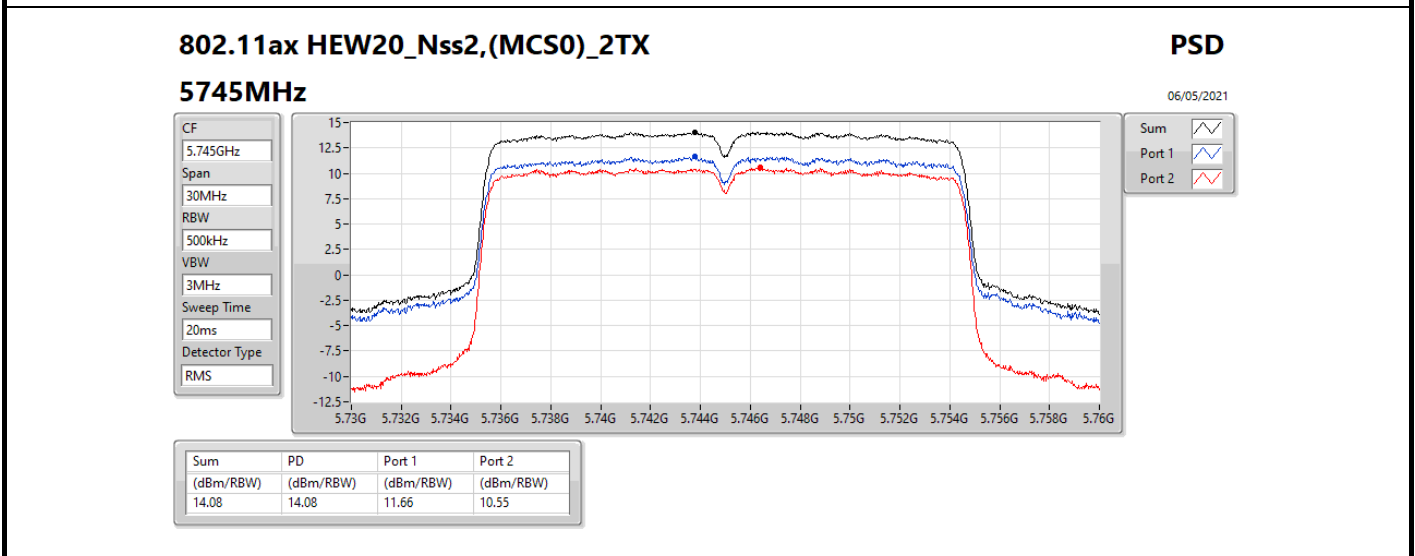
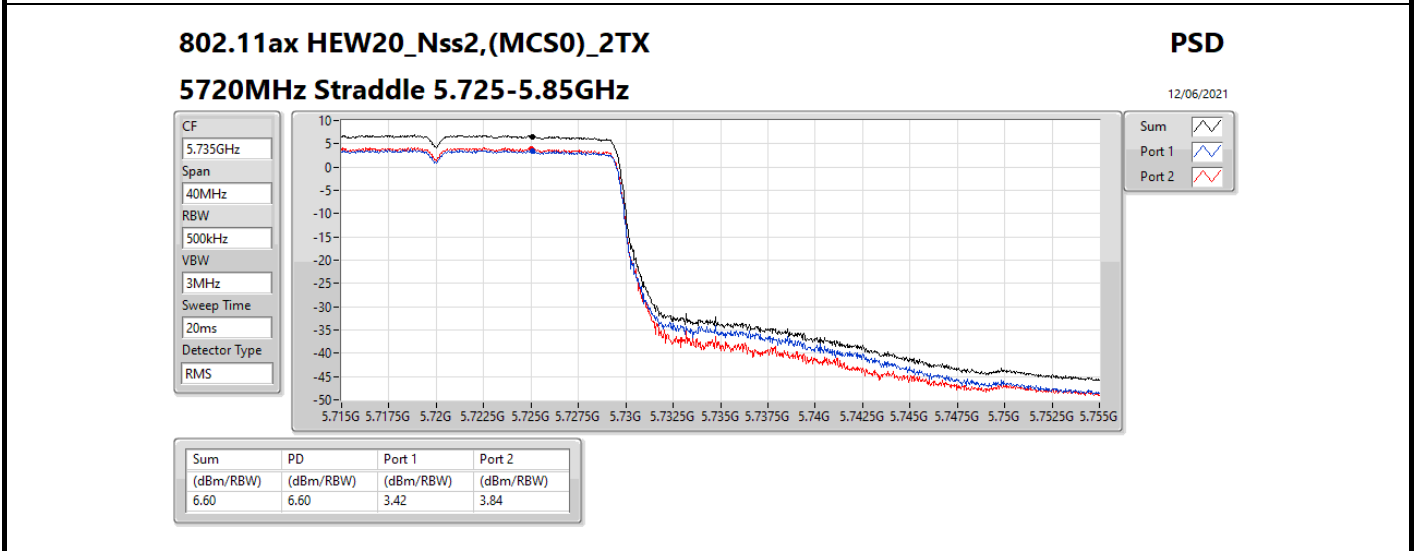
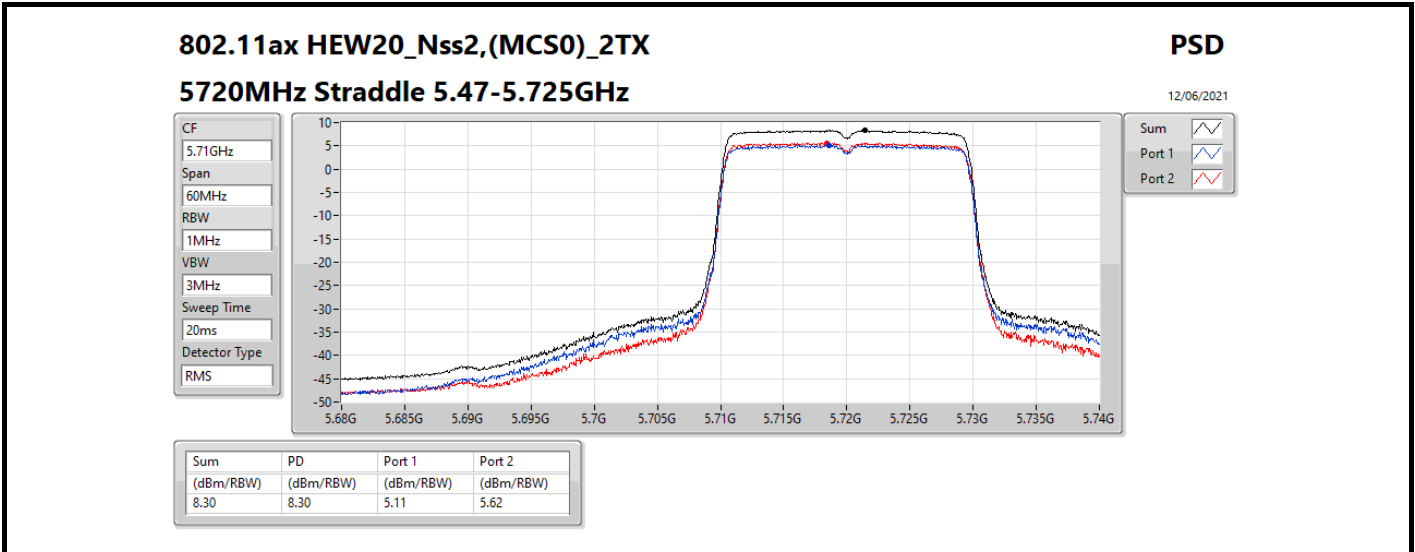
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

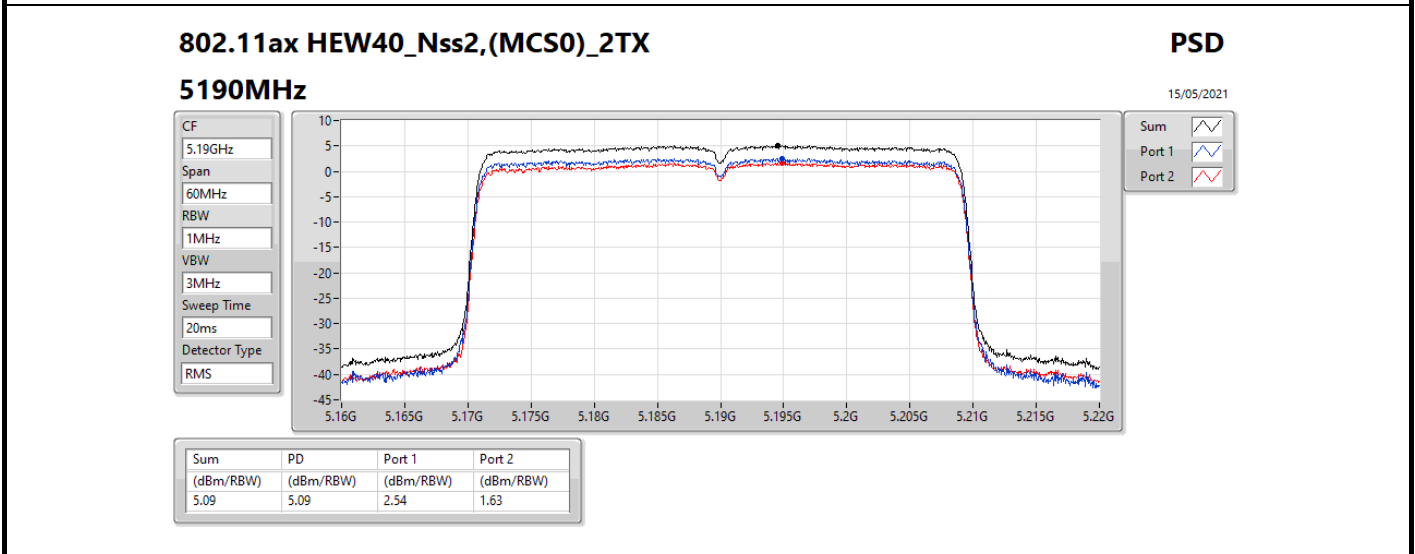
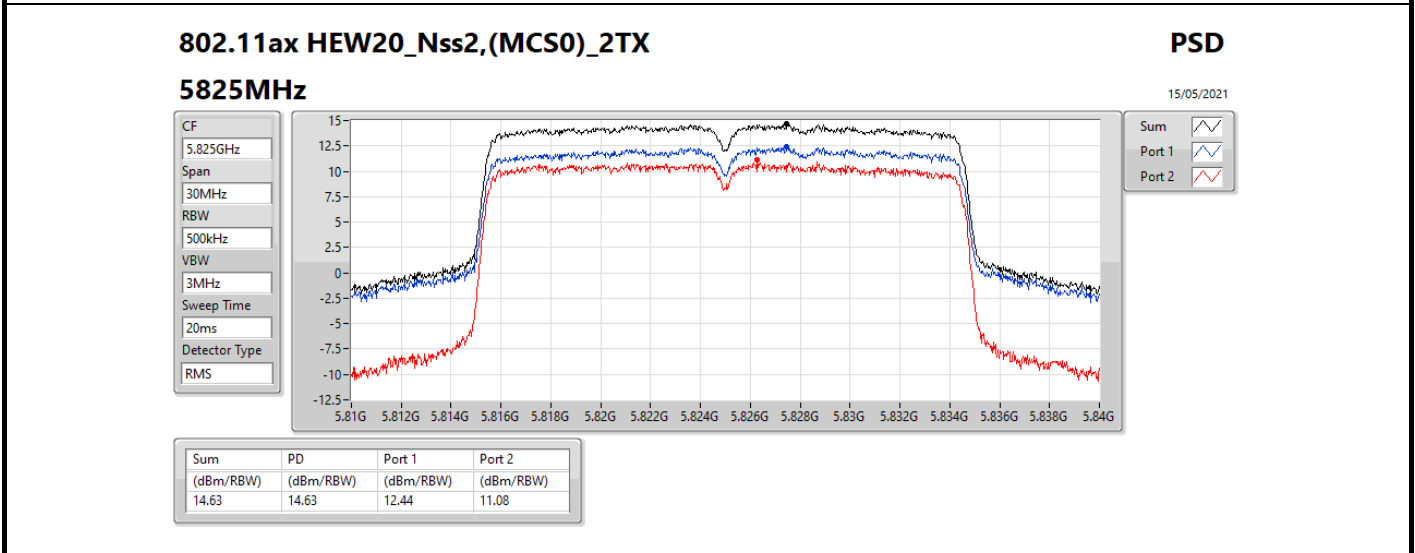
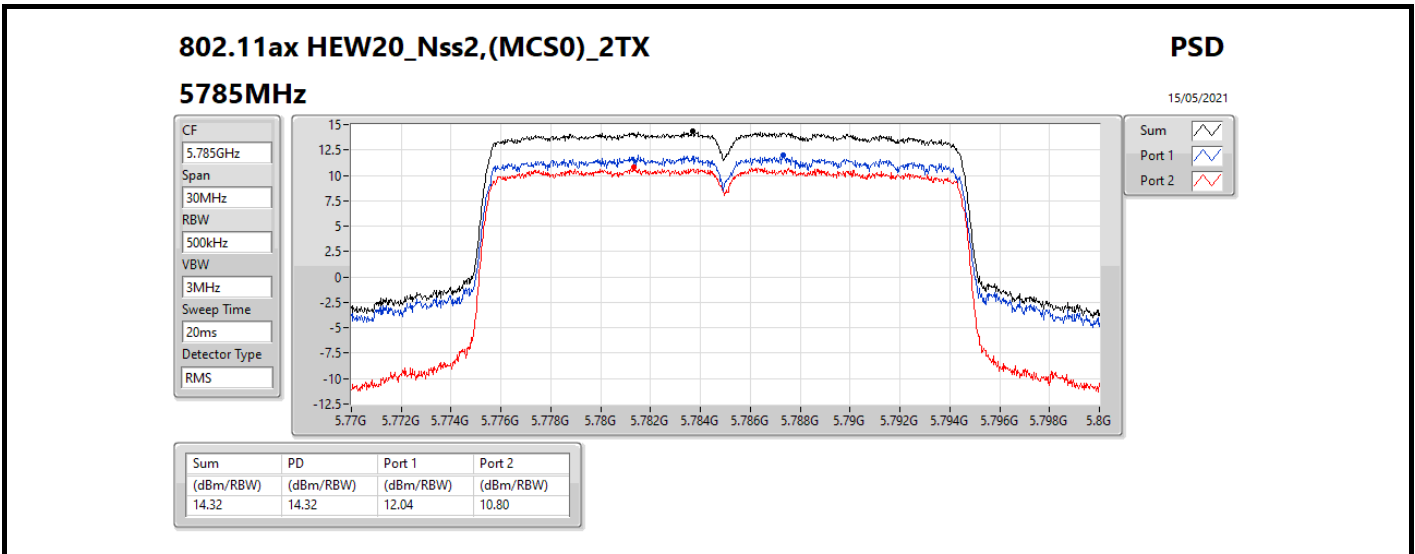
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

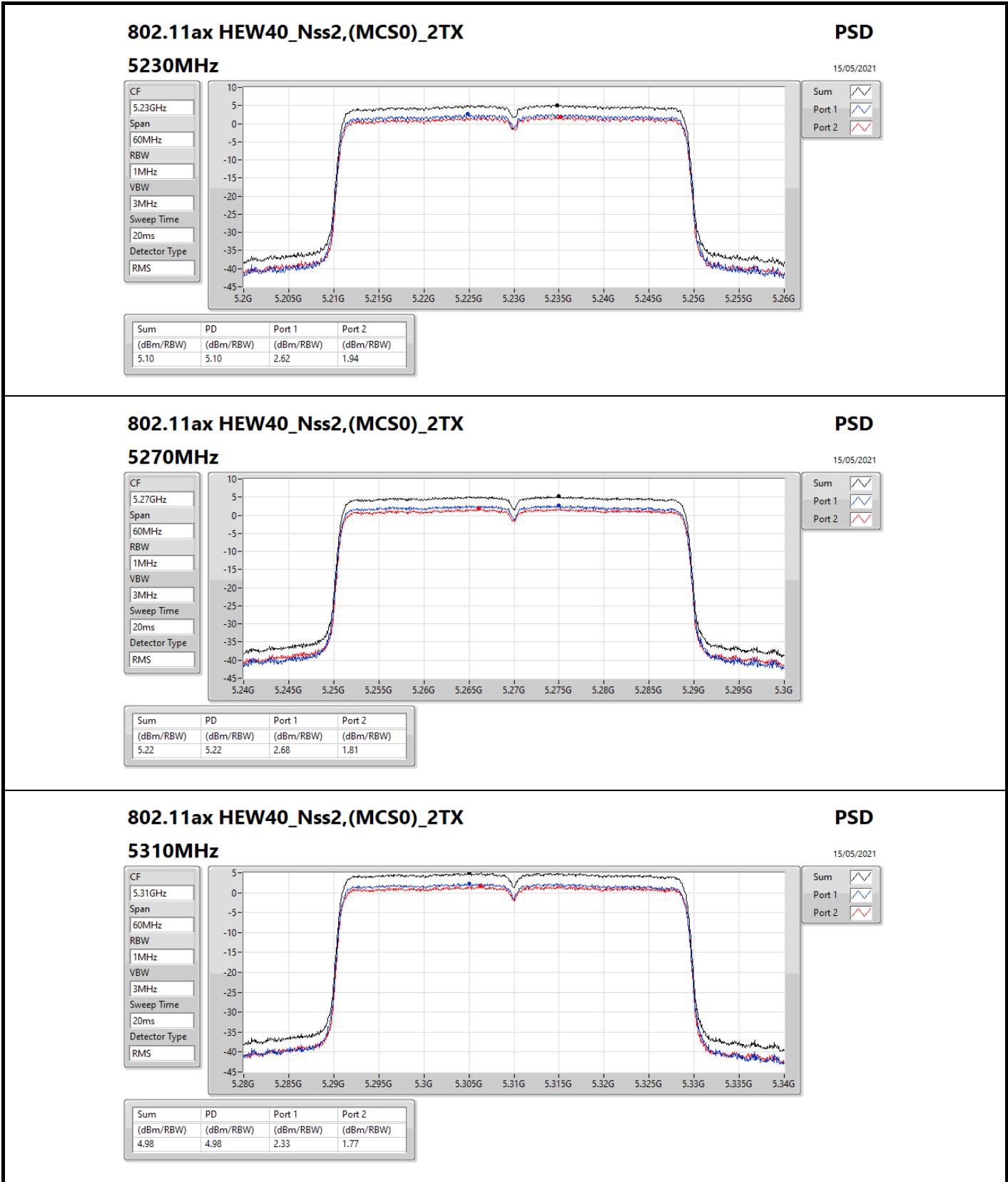












802.11ax HEW40_Nss2,(MCS0)_2TX

5310MHz

PSD

15/05/2021

CF

5.31GHz

Span

60MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

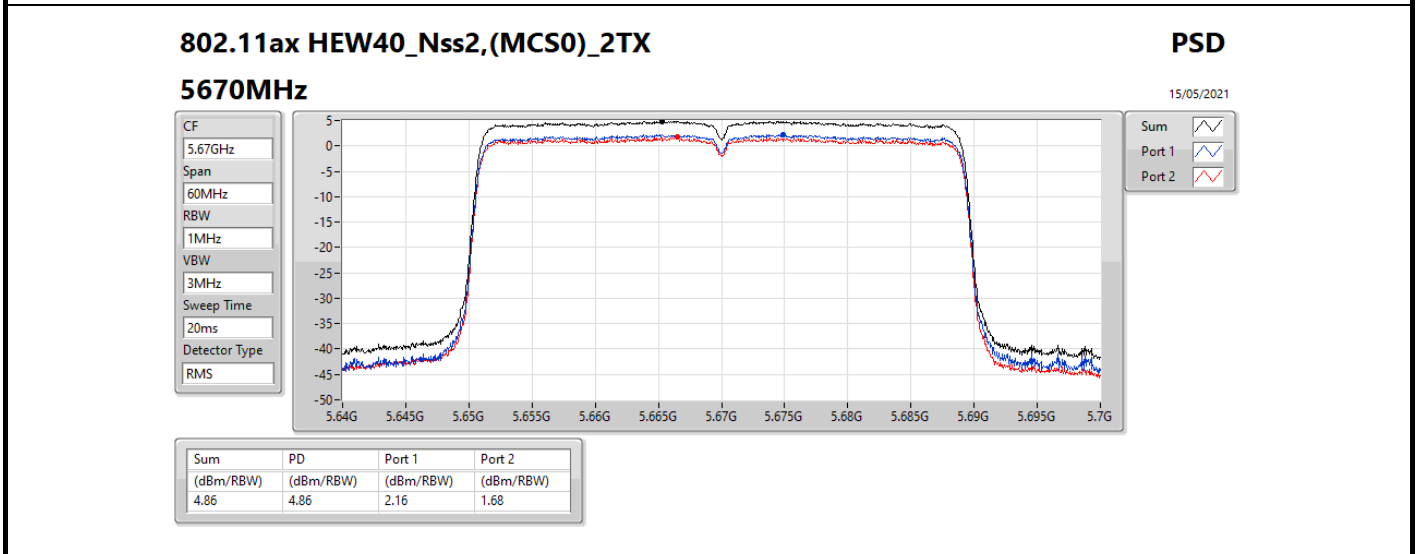
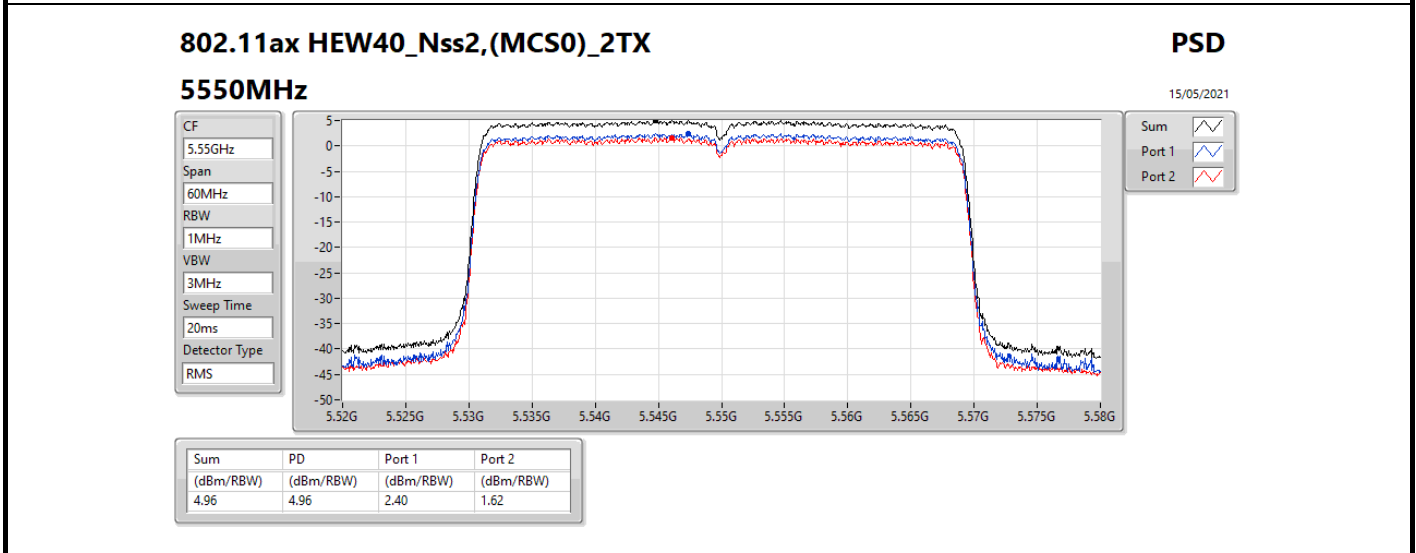
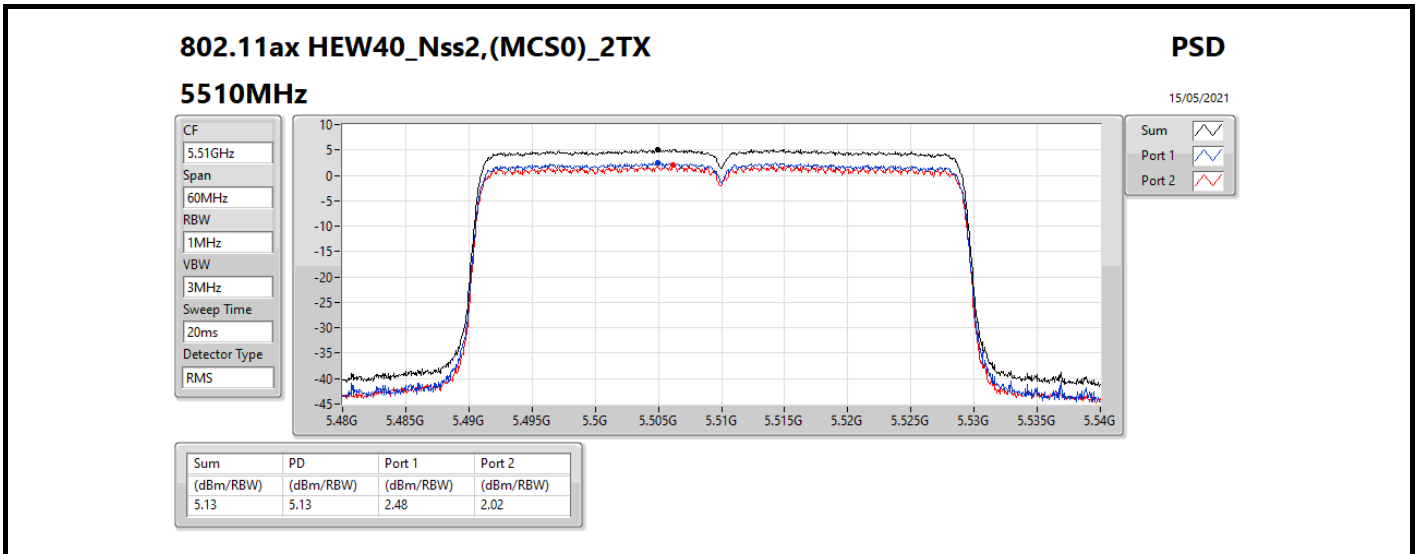
RMS

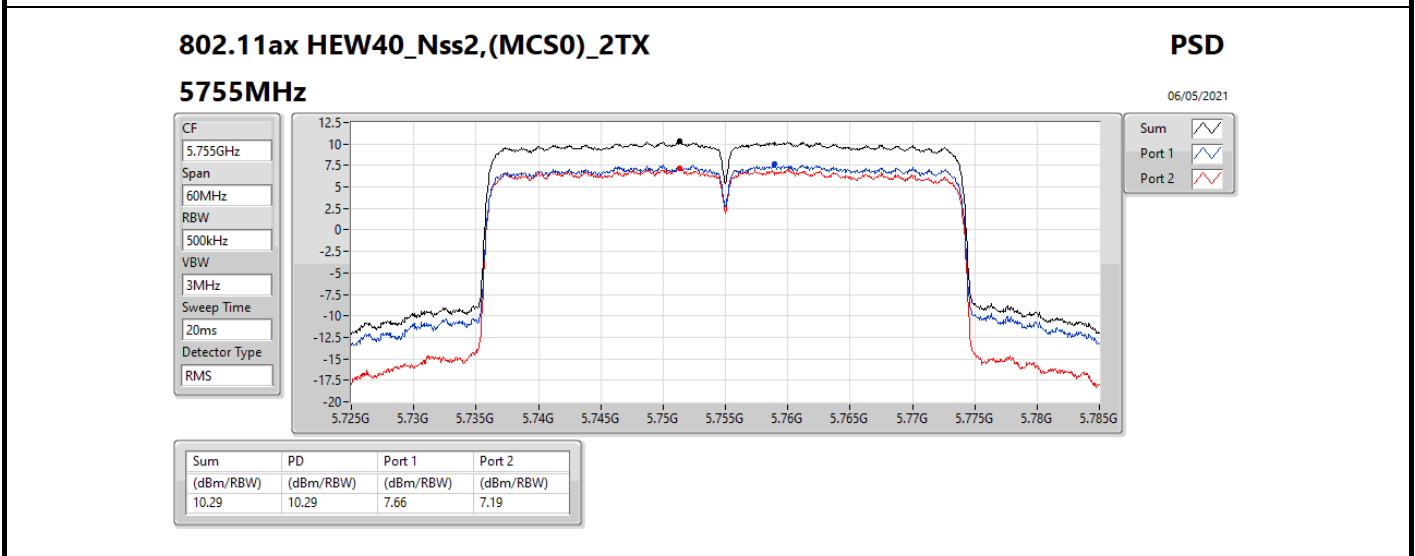
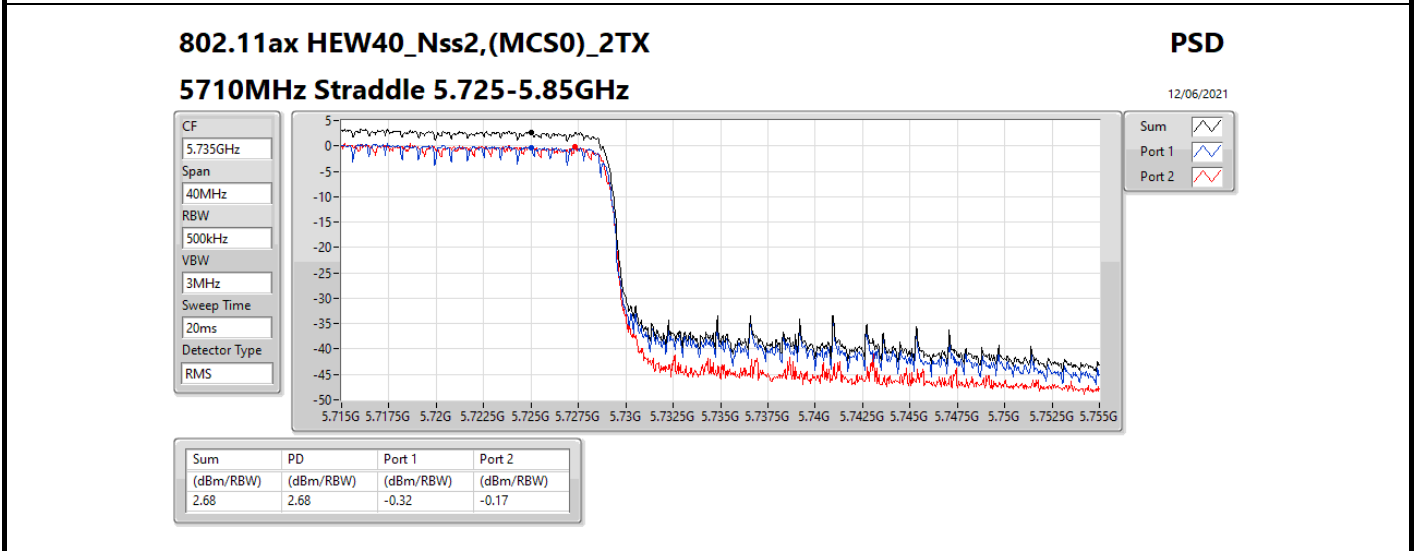
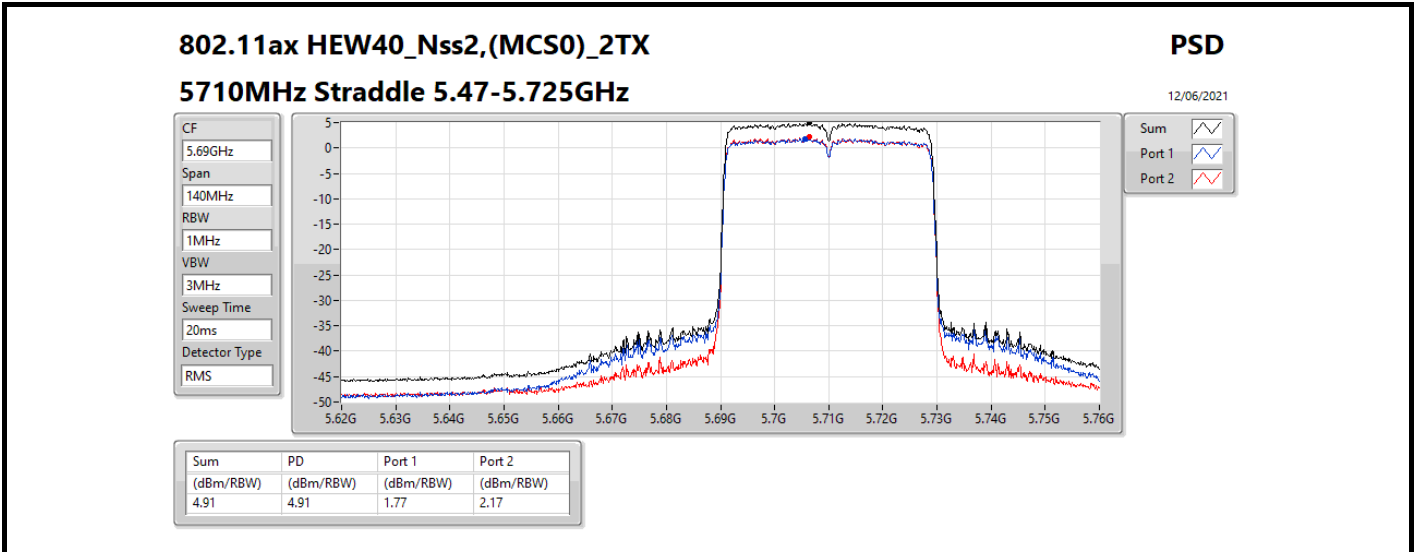


Sum

Port 1

Port 2





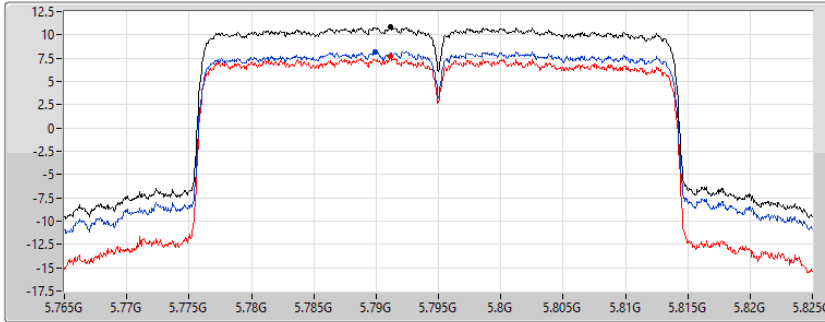
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5795MHz

06/05/2021

CF
5.795GHz
Span
60MHz
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)
10.83	10.83	8.21	7.64

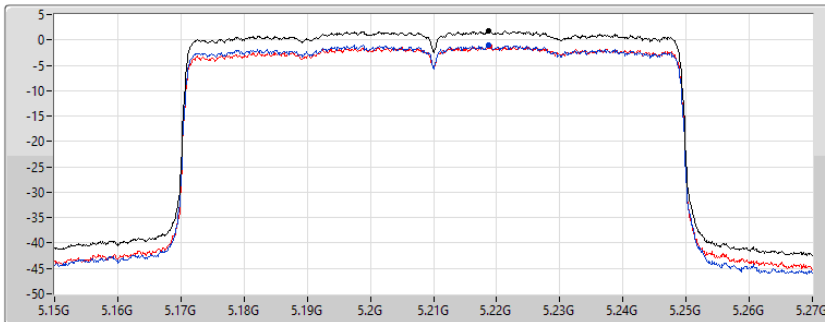
802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5210MHz

06/05/2021

CF
5.21GHz
Span
120MHz
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)
1.80	1.80	-1.06	-1.30

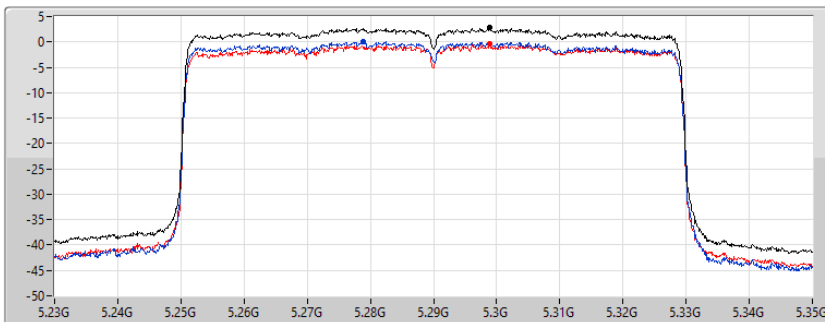
802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

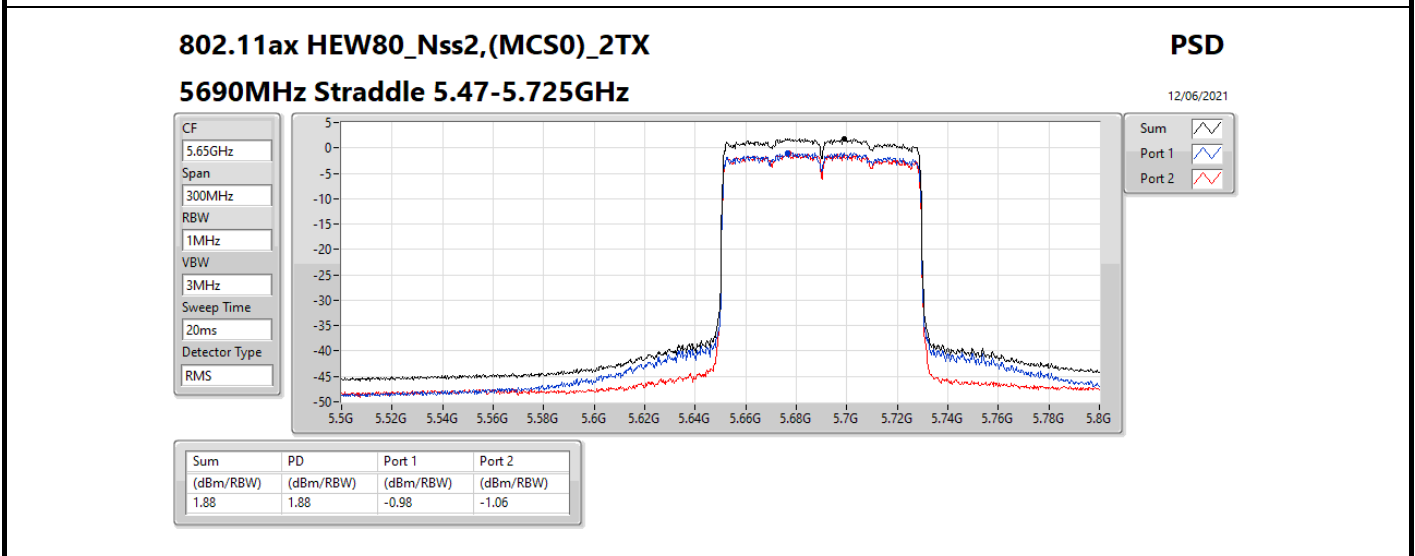
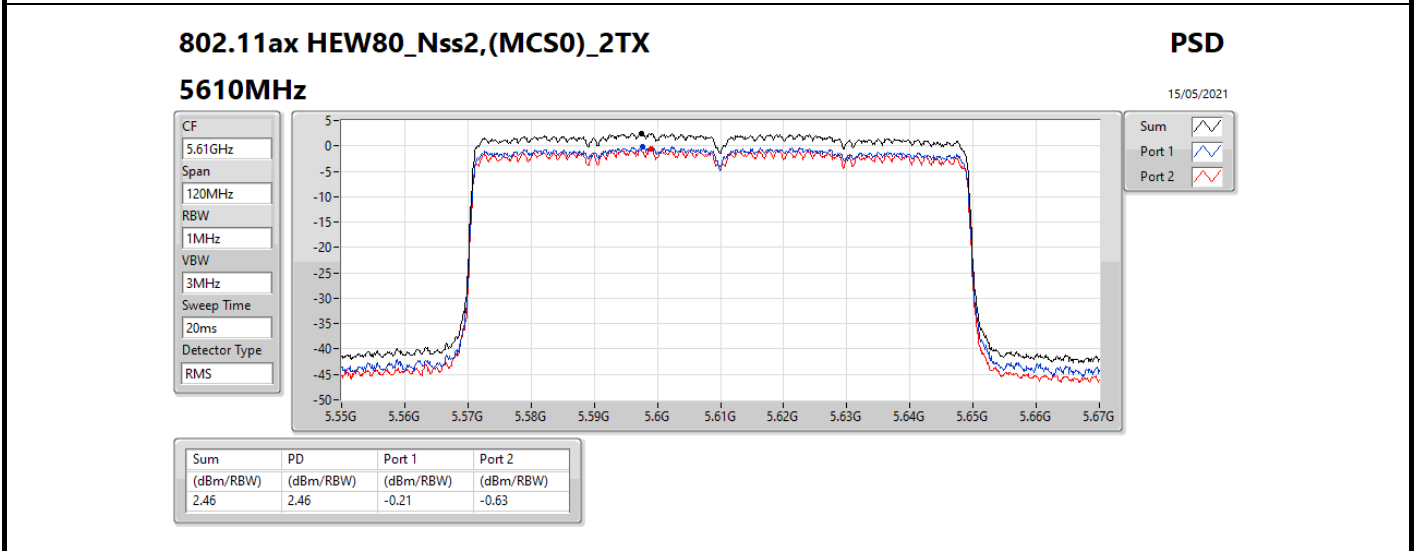
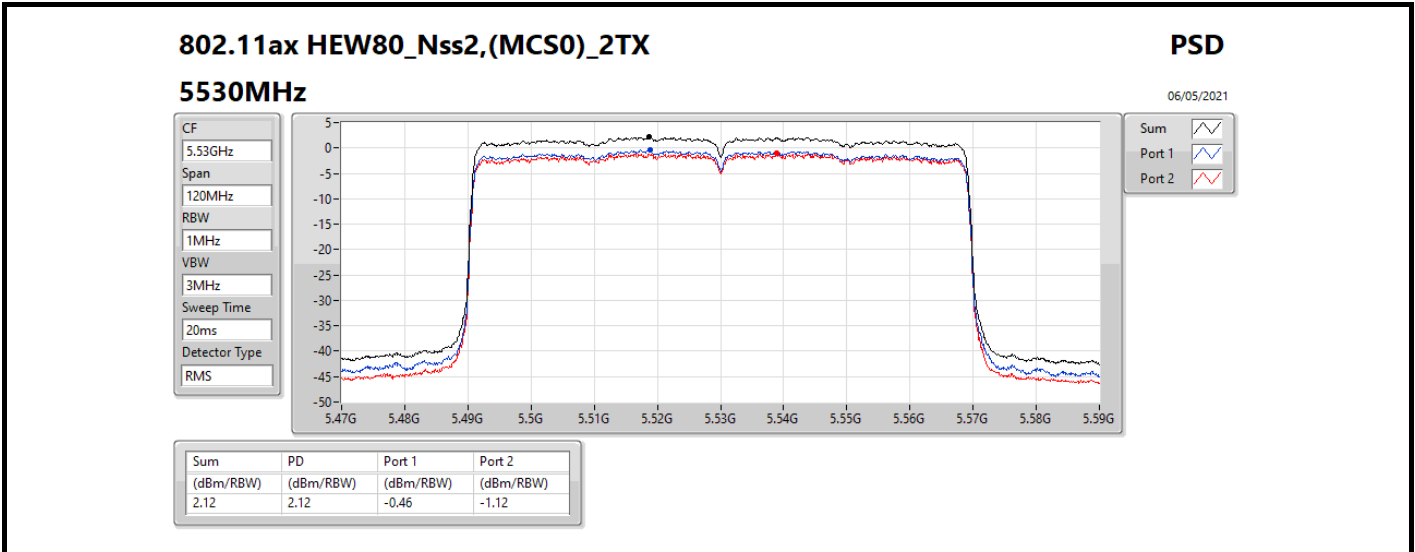
15/05/2021

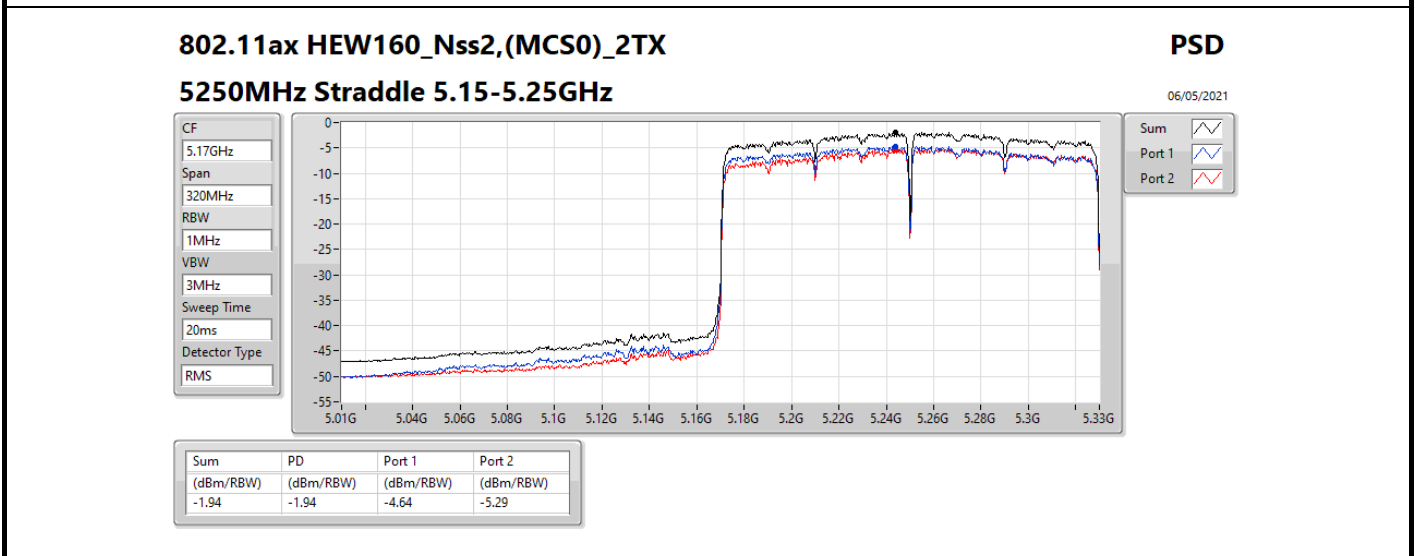
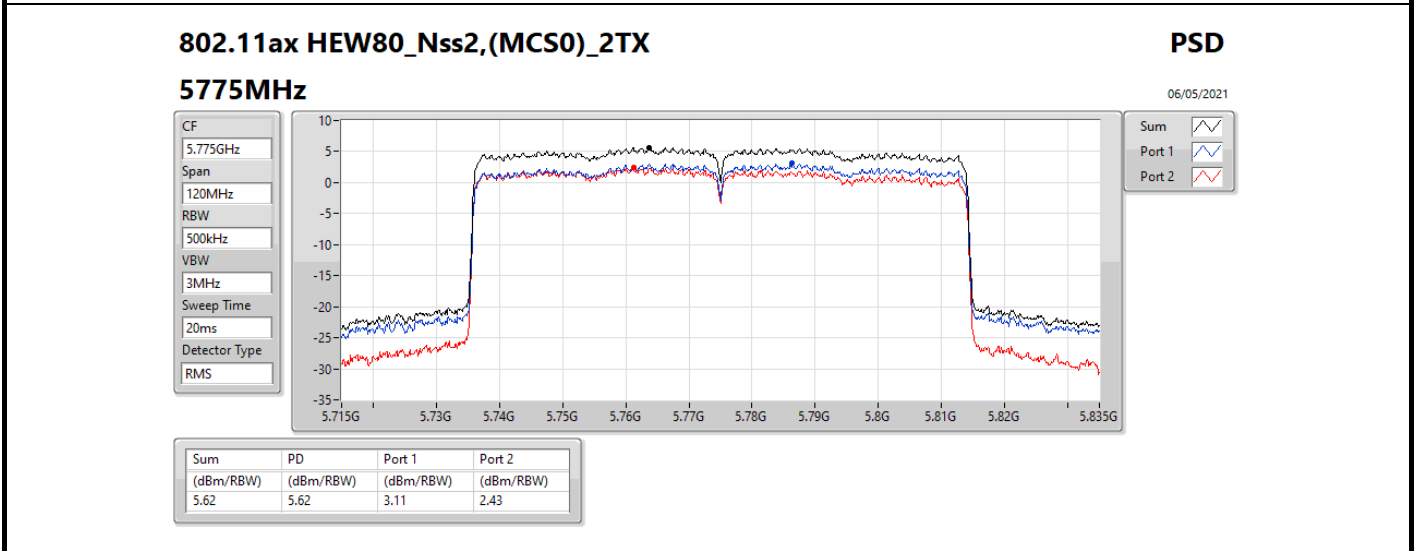
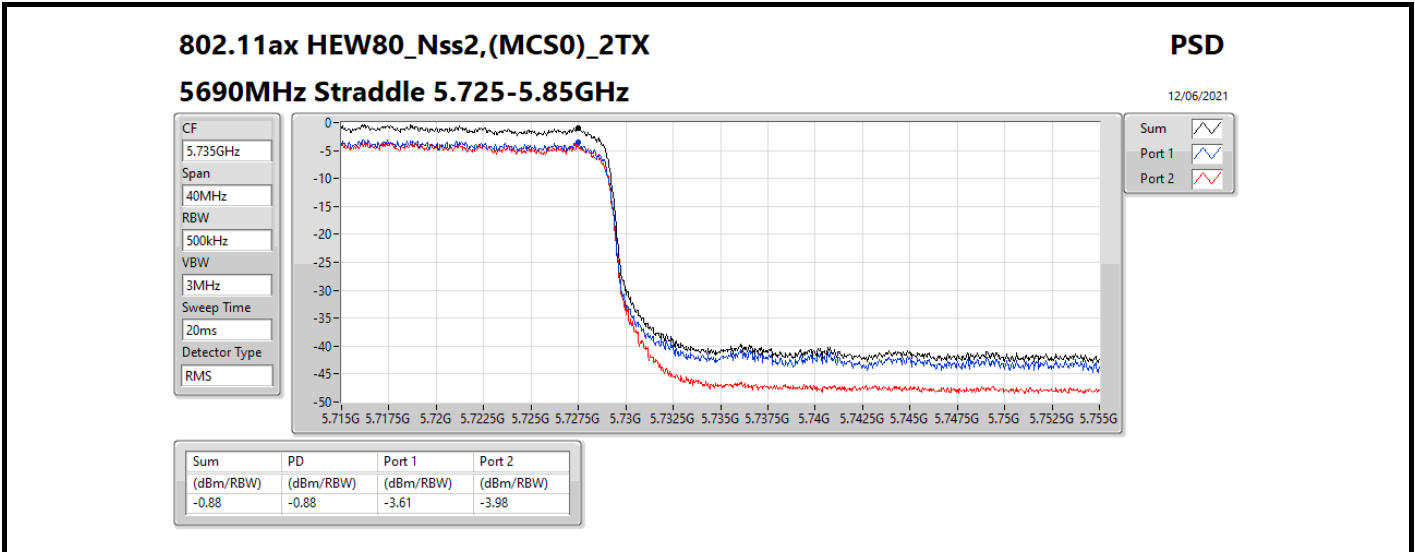
CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.84	2.84	0.11	-0.47



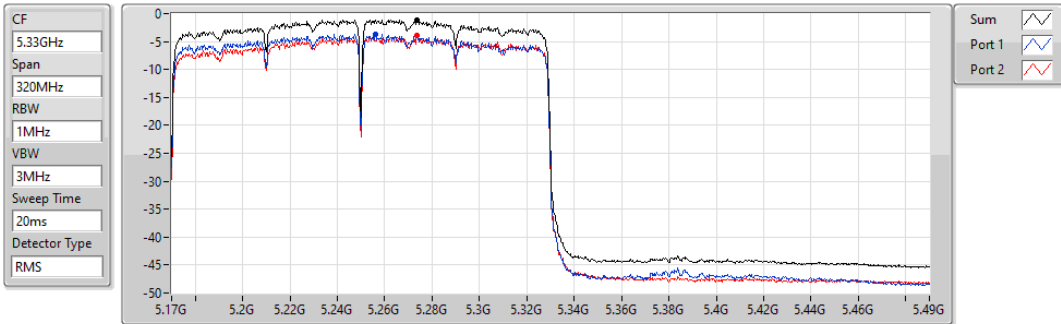


802.11ax HEW160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

06/05/2021



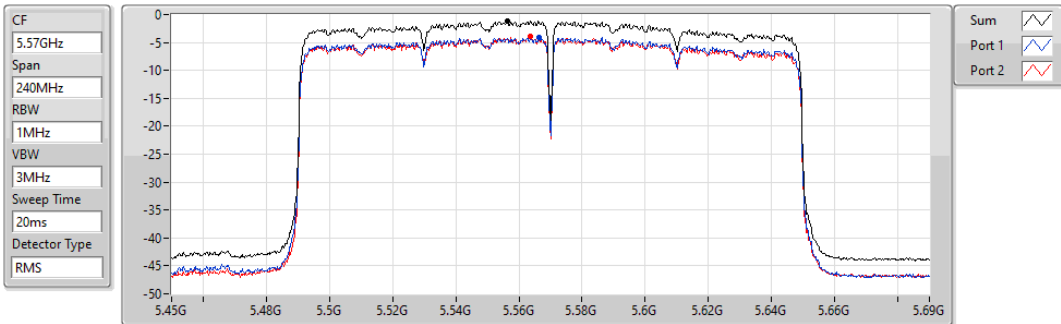
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.09	-1.09	-3.73	-3.84

802.11ax HEW160_Nss2,(MCS0)_2TX

PSD

5570MHz

06/05/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.21	-1.21	-4.12	-3.96

**For Radio 3 / 4T1S / Non beamforming mode
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.11
802.11ax HEW20_Nss1,(MCS0)_4TX	7.6
802.11ax HEW40_Nss1,(MCS0)_4TX	4.69
802.11ax HEW80_Nss1,(MCS0)_4TX	0.5
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.53
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.15
802.11ax HEW20_Nss1,(MCS0)_4TX	7.76
802.11ax HEW40_Nss1,(MCS0)_4TX	4.94
802.11ax HEW80_Nss1,(MCS0)_4TX	1.98
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.24
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.7
802.11ax HEW20_Nss1,(MCS0)_4TX	7.94
802.11ax HEW40_Nss1,(MCS0)_4TX	4.74
802.11ax HEW80_Nss1,(MCS0)_4TX	2.13
802.11ax HEW160_Nss1,(MCS0)_4TX	-0.65
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.27
802.11ax HEW20_Nss1,(MCS0)_4TX	14.76
802.11ax HEW40_Nss1,(MCS0)_4TX	11.79
802.11ax HEW80_Nss1,(MCS0)_4TX	5.49

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

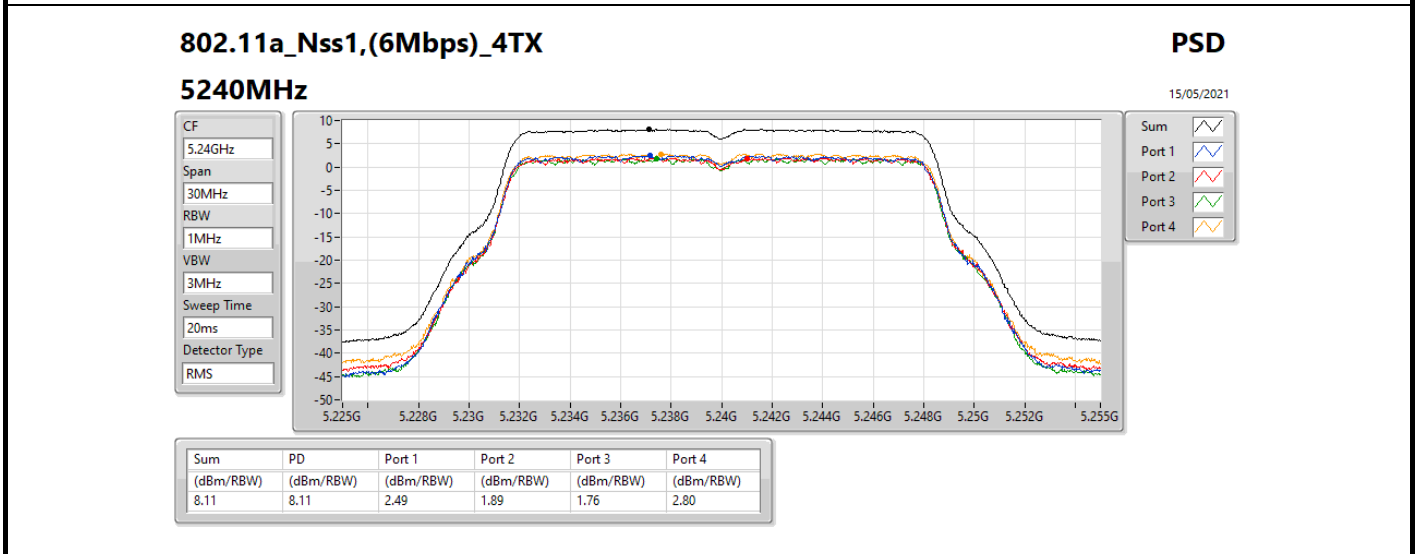
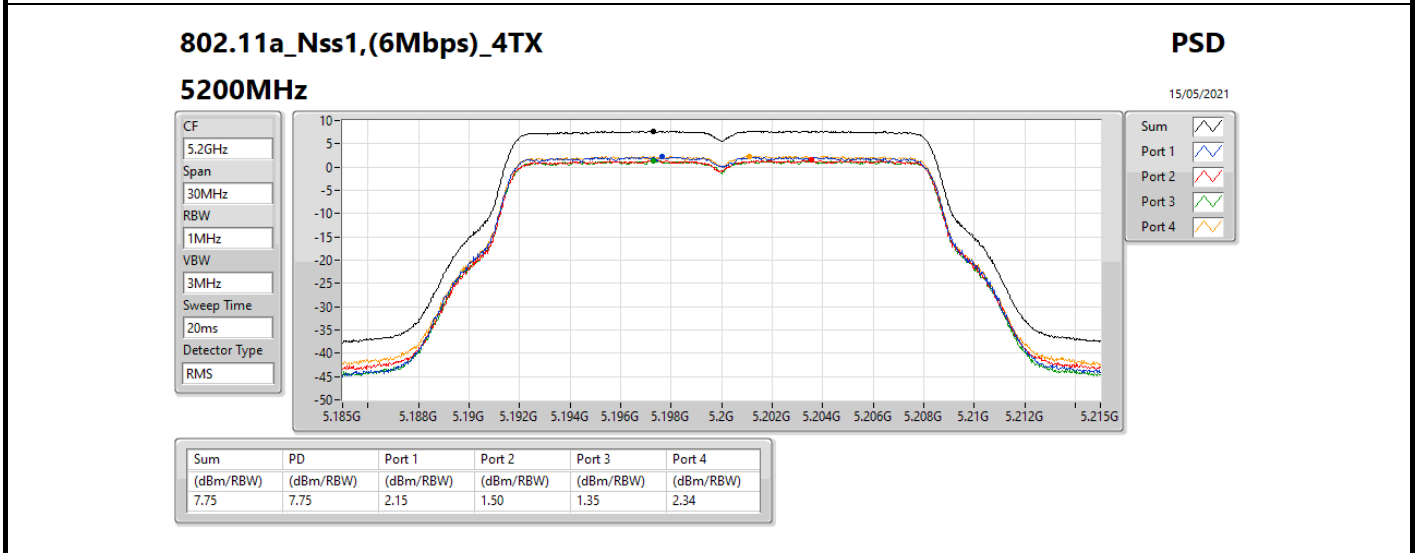
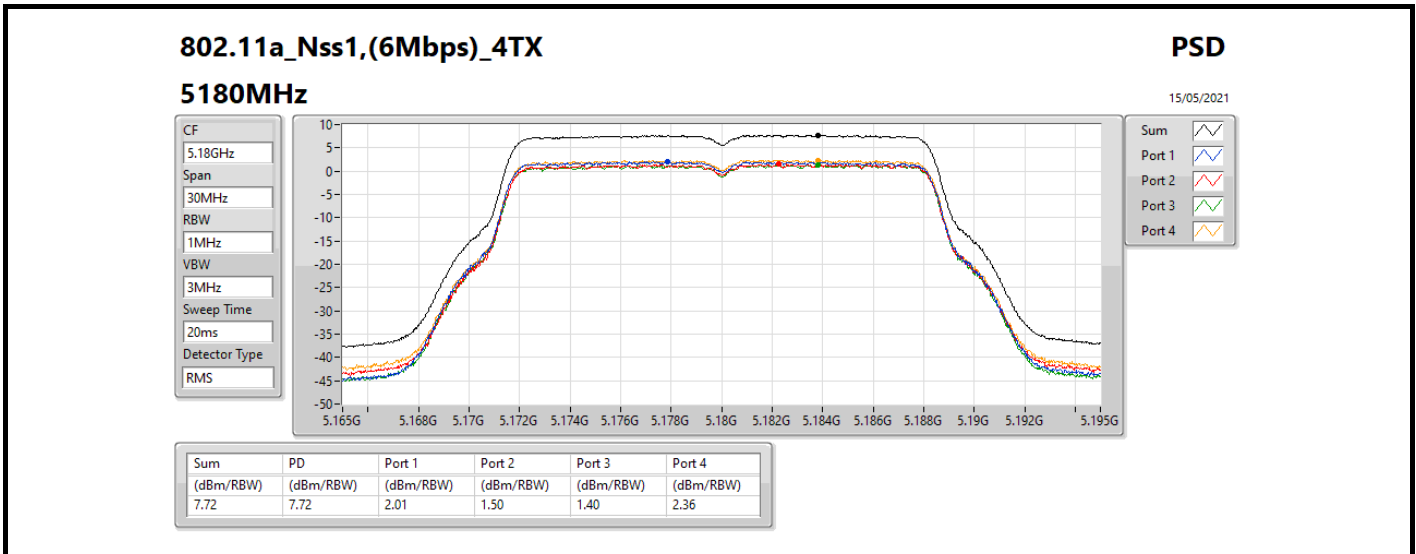
Result

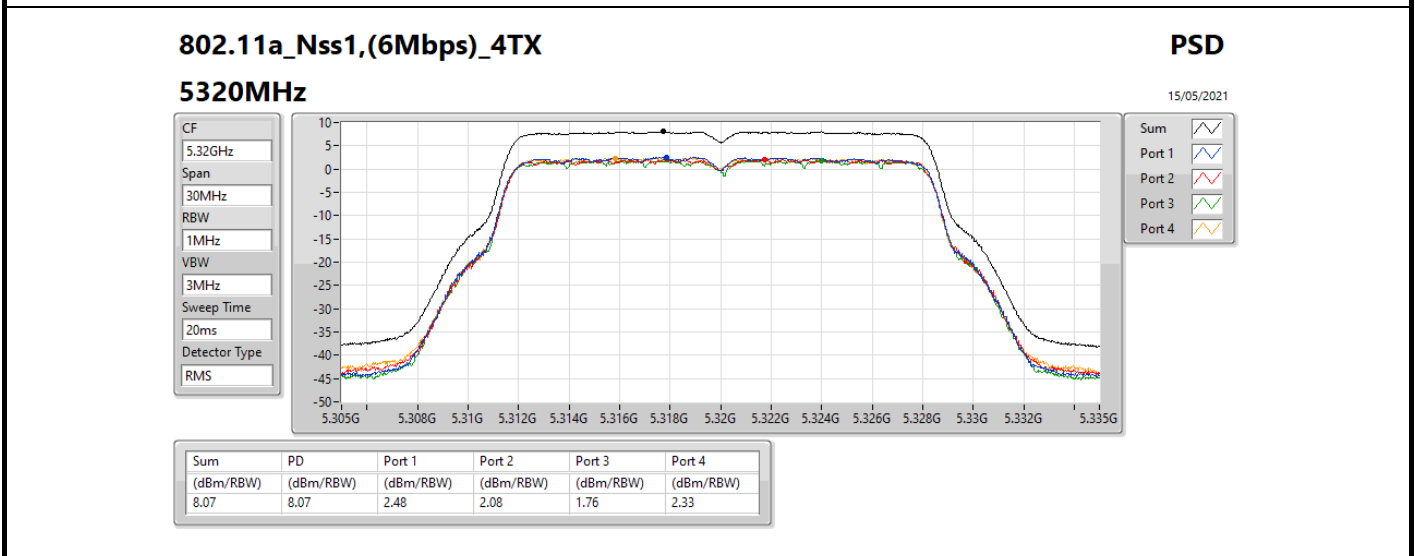
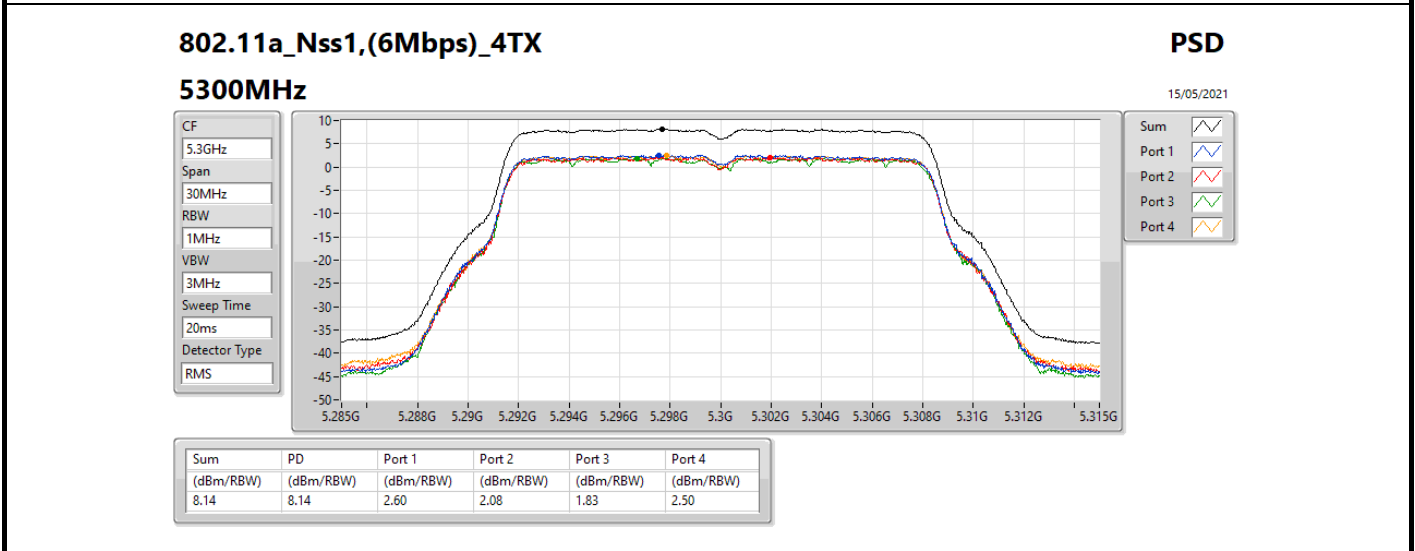
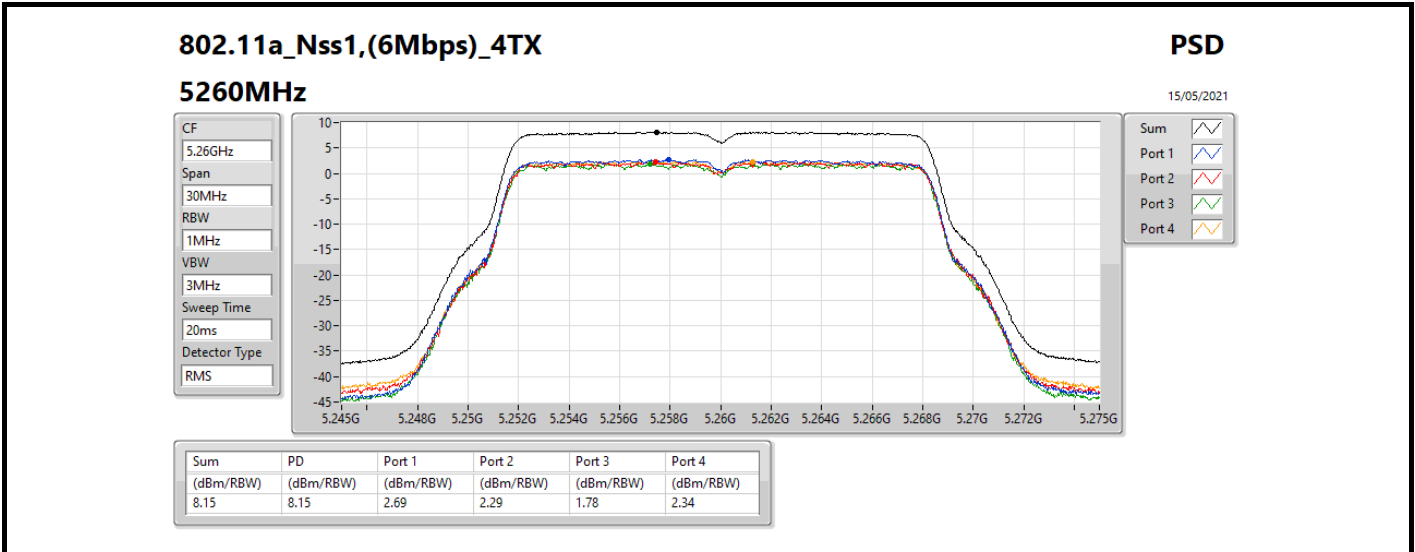
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.43	2.01	1.50	1.40	2.36	7.72	15.57
5200MHz	Pass	7.43	2.15	1.50	1.35	2.34	7.75	15.57
5240MHz	Pass	7.43	2.49	1.89	1.76	2.80	8.11	15.57
5260MHz	Pass	7.58	2.69	2.29	1.78	2.34	8.15	9.42
5300MHz	Pass	7.58	2.60	2.08	1.83	2.50	8.14	9.42
5320MHz	Pass	7.58	2.48	2.08	1.76	2.33	8.07	9.42
5500MHz	Pass	6.60	2.67	2.02	2.15	2.66	8.20	10.40
5580MHz	Pass	6.60	2.53	1.69	1.62	2.45	7.94	10.40
5700MHz	Pass	6.60	2.31	2.10	1.86	2.47	8.02	10.40
5720MHz Straddle 5.47-5.725GHz	Pass	6.60	2.41	2.77	2.87	3.08	8.70	10.40
5720MHz Straddle 5.725-5.85GHz	Pass	6.44	0.73	0.96	1.28	1.25	6.92	29.56
5745MHz	Pass	6.44	9.72	8.94	9.07	9.68	15.27	29.56
5785MHz	Pass	6.44	9.49	9.02	9.07	9.95	15.11	29.56
5825MHz	Pass	6.44	9.55	8.91	8.78	9.71	15.09	29.56
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.43	1.59	0.98	0.96	1.60	7.18	15.57
5200MHz	Pass	7.43	1.33	1.08	0.83	1.69	7.20	15.57
5240MHz	Pass	7.43	1.86	1.45	1.28	2.17	7.60	15.57
5260MHz	Pass	7.58	2.29	1.79	1.49	1.90	7.76	9.42
5300MHz	Pass	7.58	1.88	1.49	1.34	1.84	7.58	9.42
5320MHz	Pass	7.58	1.96	1.32	1.16	1.60	7.39	9.42
5500MHz	Pass	6.60	1.72	1.02	1.28	1.92	7.42	10.40
5580MHz	Pass	6.60	1.47	0.92	0.90	1.68	7.16	10.40
5700MHz	Pass	6.60	1.45	1.29	1.23	1.71	7.36	10.40
5720MHz Straddle 5.47-5.725GHz	Pass	6.60	1.66	2.12	2.20	2.20	7.94	10.40
5720MHz Straddle 5.725-5.85GHz	Pass	6.44	-0.04	0.05	0.62	0.36	6.19	29.56
5745MHz	Pass	6.44	9.04	8.66	8.60	9.11	14.76	29.56
5785MHz	Pass	6.44	8.77	8.30	8.34	8.98	14.55	29.56
5825MHz	Pass	6.44	8.76	8.38	8.29	8.98	14.54	29.56
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.43	-1.19	-1.62	-1.60	-0.75	4.69	15.57
5230MHz	Pass	7.43	-1.13	-1.70	-1.68	-0.78	4.60	15.57
5270MHz	Pass	7.58	-0.56	-1.31	-1.29	-0.68	4.94	9.42
5310MHz	Pass	7.58	-0.90	-1.47	-1.45	-0.66	4.76	9.42
5510MHz	Pass	6.60	-0.93	-1.08	-1.21	-0.89	4.72	10.40
5550MHz	Pass	6.60	-1.08	-1.57	-1.58	-1.18	4.48	10.40
5670MHz	Pass	6.60	-1.15	-1.75	-1.39	-0.69	4.68	10.40
5710MHz Straddle 5.47-5.725GHz	Pass	6.60	-1.84	-1.54	-0.92	-0.65	4.74	10.40
5710MHz Straddle 5.725-5.85GHz	Pass	6.44	-3.94	-3.77	-3.28	-2.99	2.46	29.56
5755MHz	Pass	6.44	6.08	5.44	5.76	6.17	11.79	29.56
5795MHz	Pass	6.44	6.02	5.54	5.72	6.34	11.79	29.56
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.43	-5.59	-5.83	-5.39	-4.91	0.50	15.57

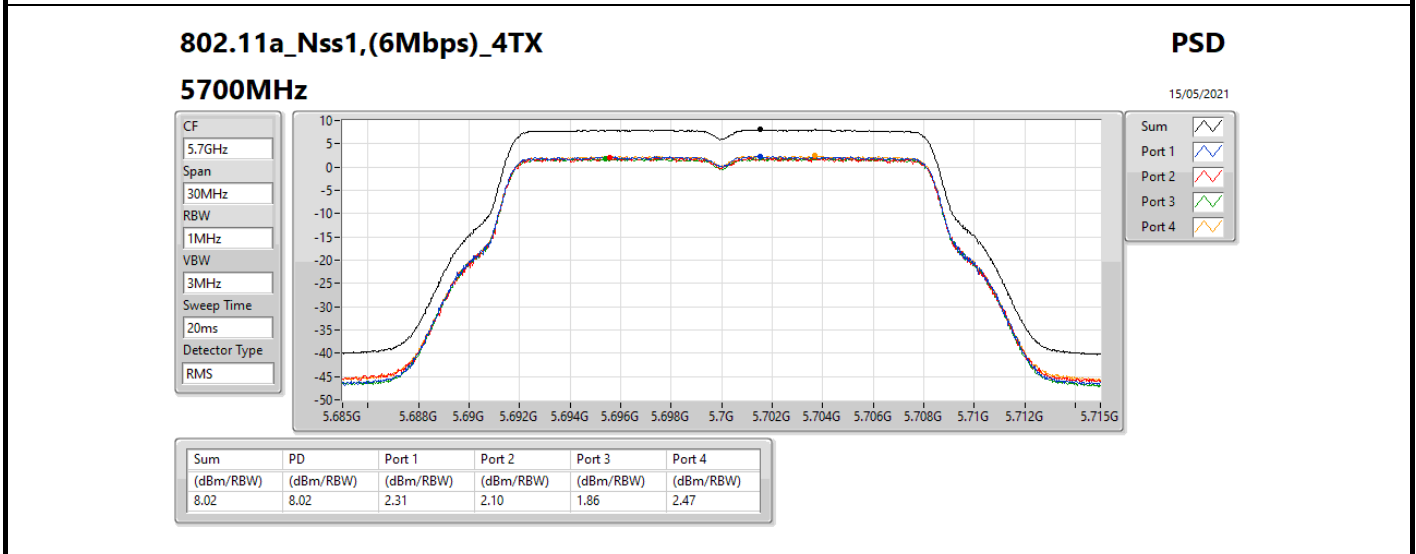
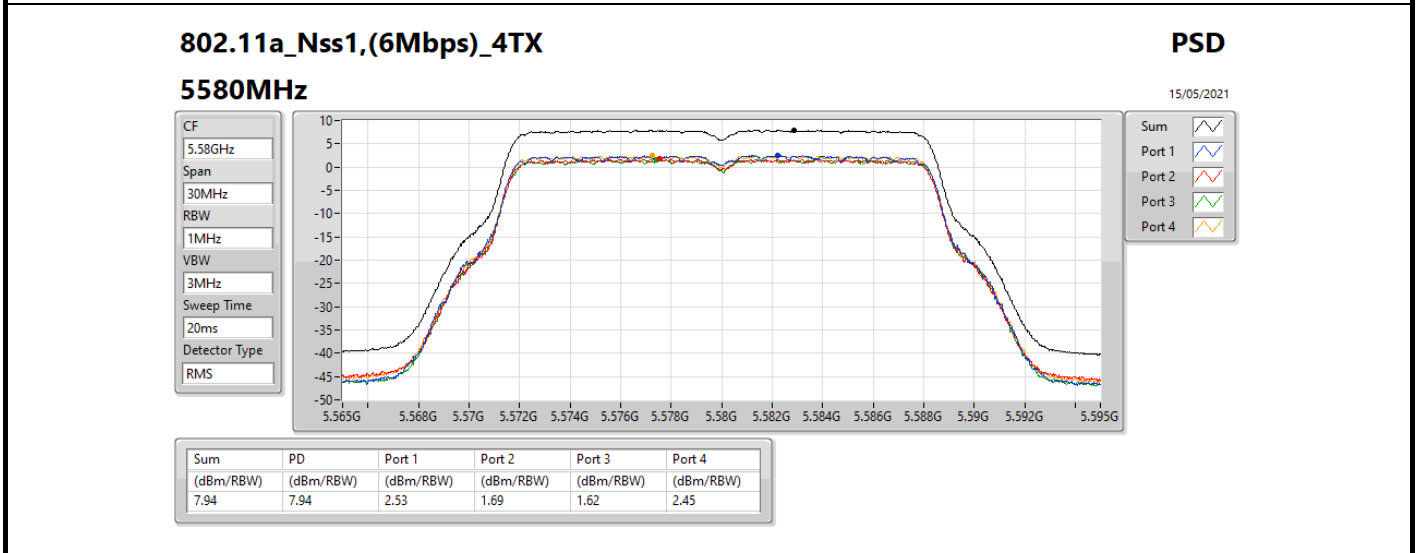
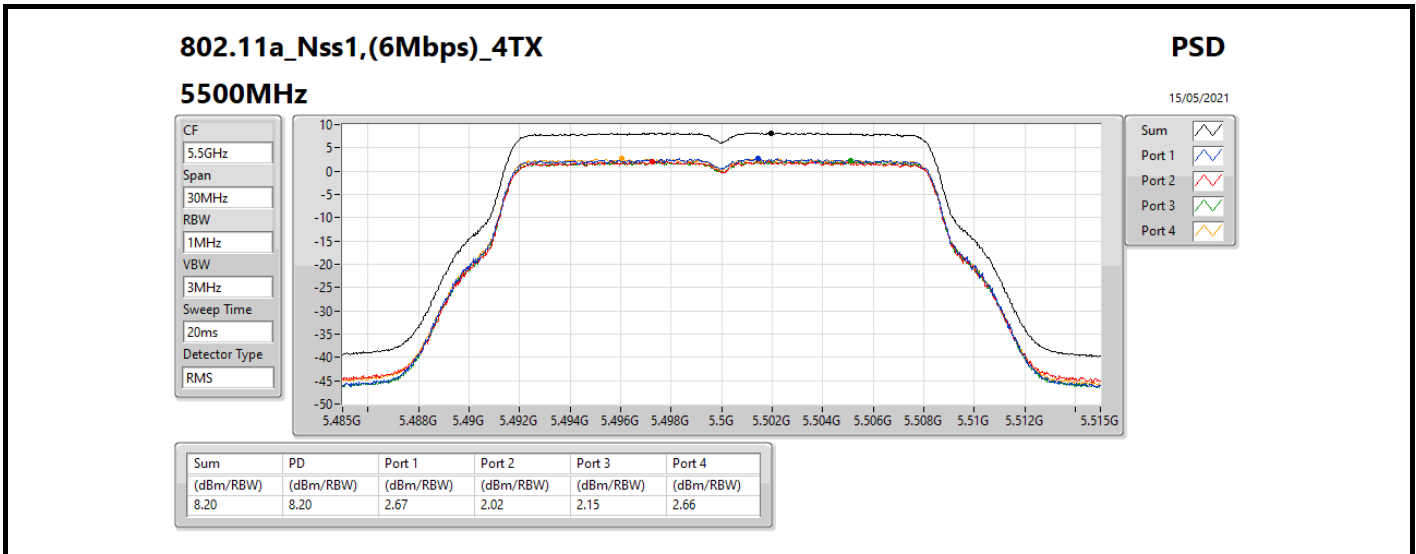
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	7.58	-3.64	-4.16	-4.37	-3.47	1.98	9.42
5530MHz	Pass	6.60	-3.64	-4.00	-4.04	-3.05	2.13	10.40
5610MHz	Pass	6.60	-3.77	-4.38	-4.36	-3.39	1.81	10.40
5690MHz Straddle 5.47-5.725GHz	Pass	6.60	-4.83	-4.21	-4.06	-3.82	1.67	10.40
5690MHz Straddle 5.725-5.85GHz	Pass	6.44	-7.70	-7.77	-6.88	-6.42	-1.25	29.56
5775MHz	Pass	6.44	-0.33	-0.87	-0.76	0.27	5.49	29.56
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.43	-7.46	-7.91	-7.45	-7.08	-1.53	15.57
5250MHz Straddle 5.25-5.35GHz	Pass	7.58	-7.27	-7.44	-7.16	-6.89	-1.24	9.42
5570MHz	Pass	6.60	-5.97	-6.35	-7.08	-6.16	-0.65	10.40

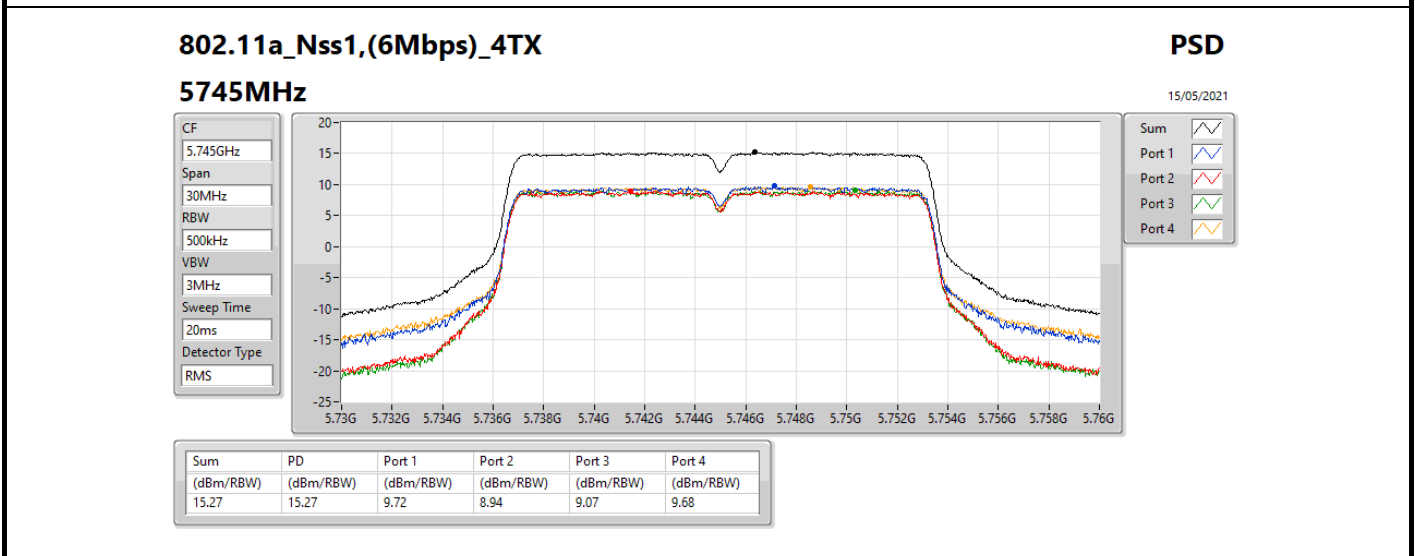
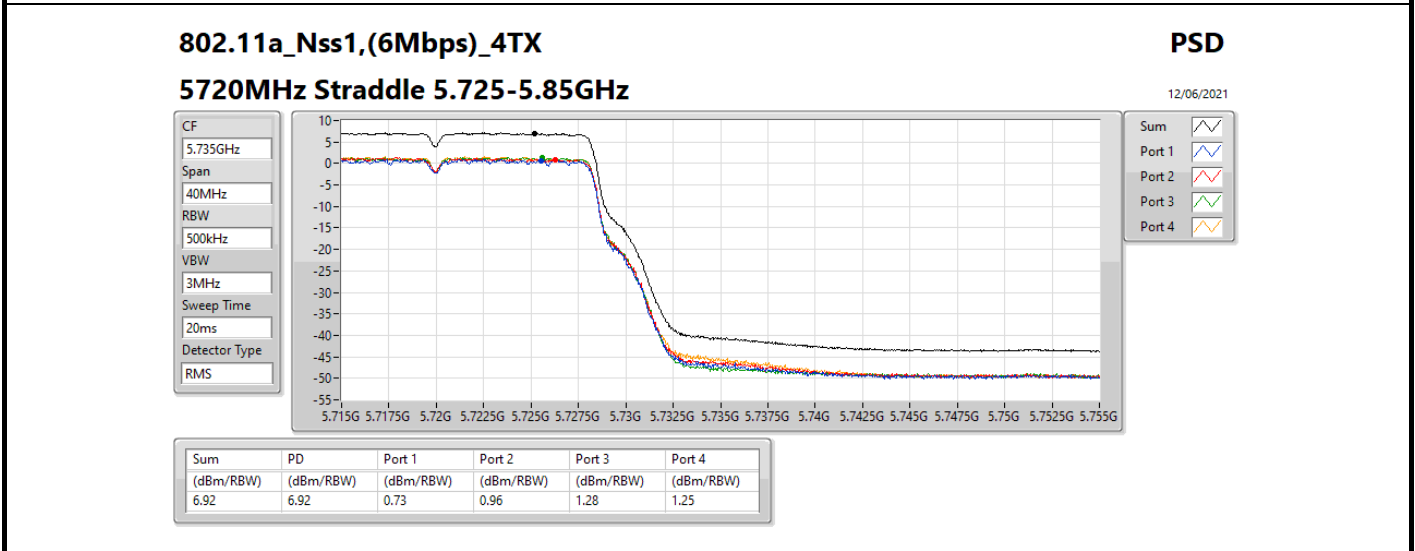
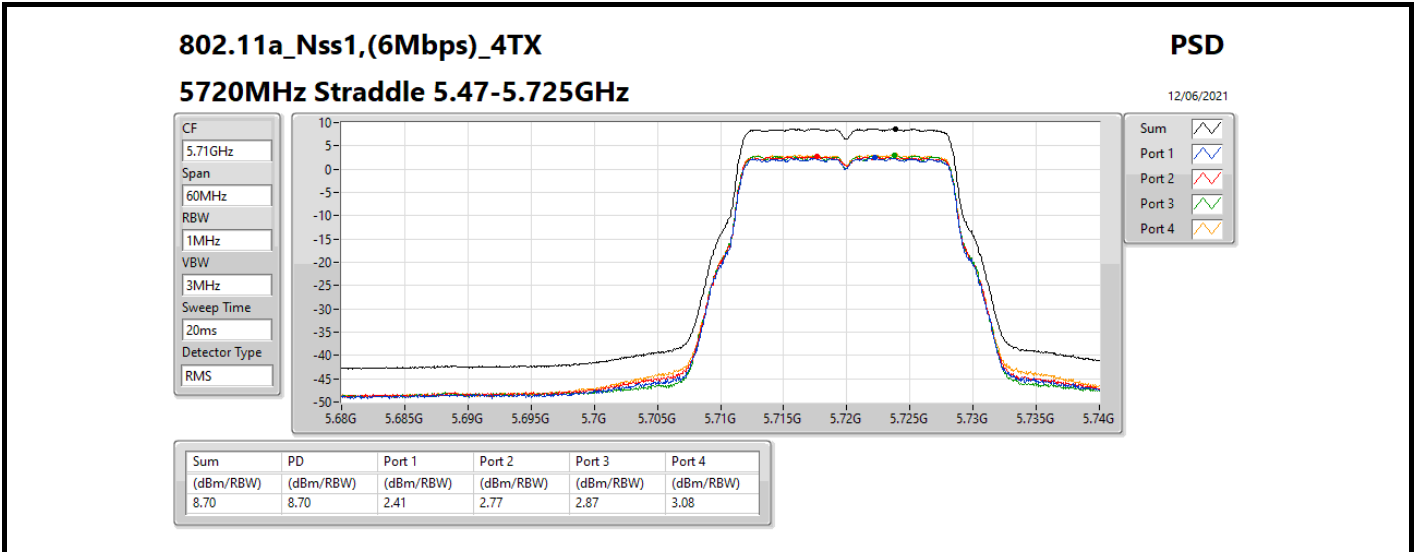
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

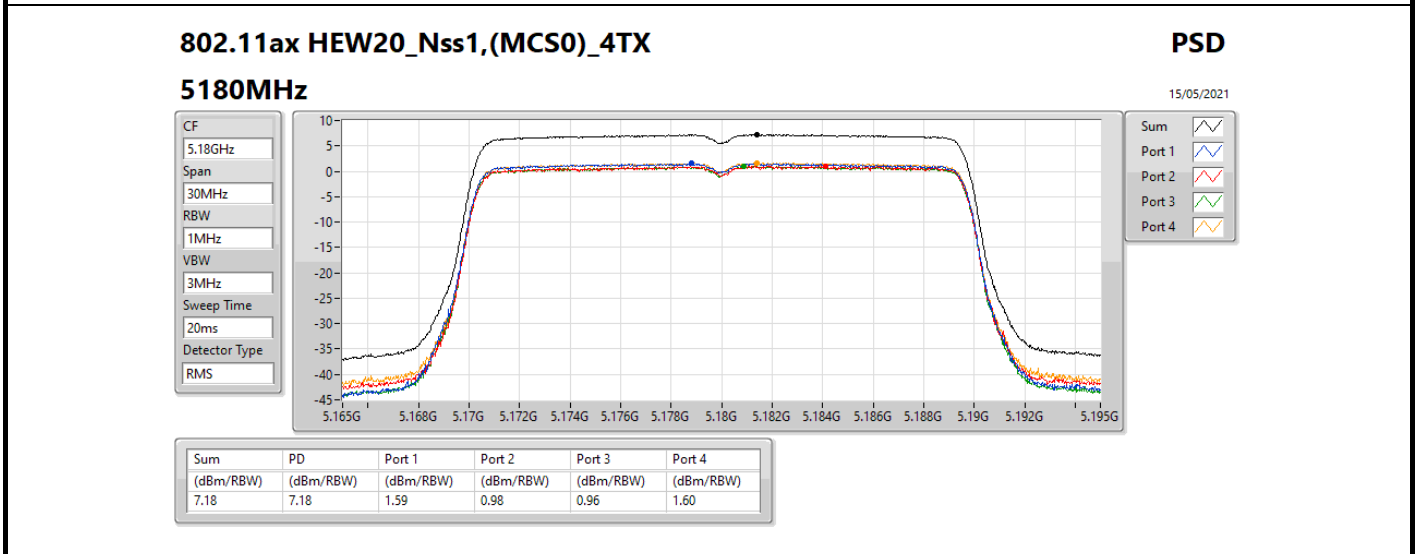
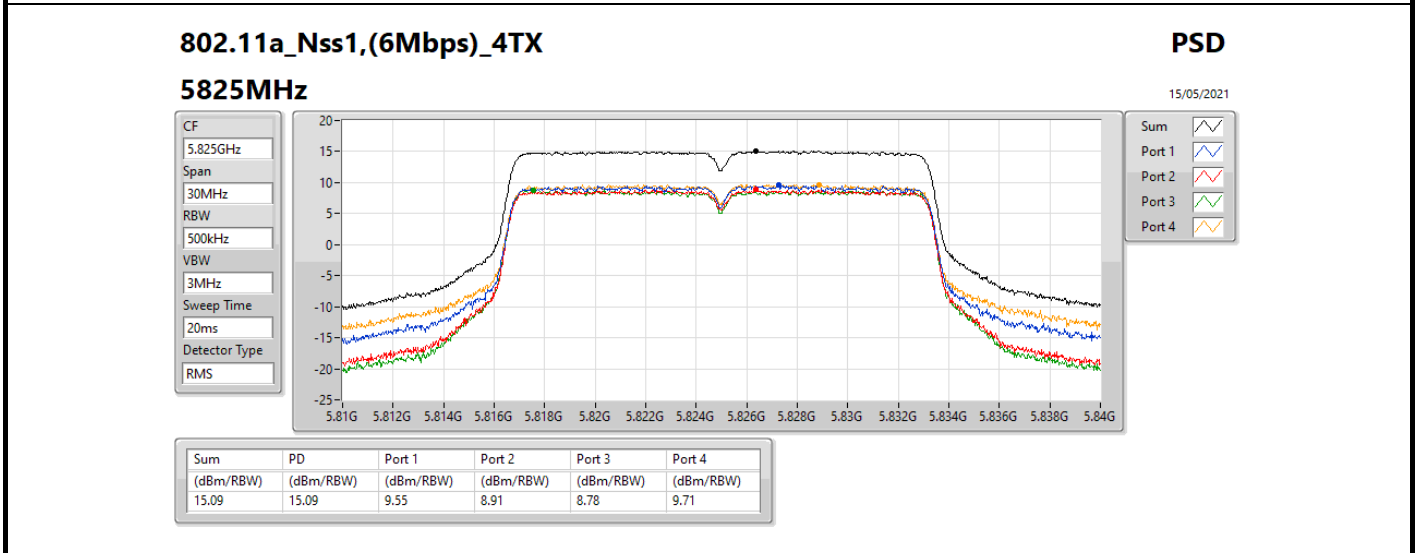
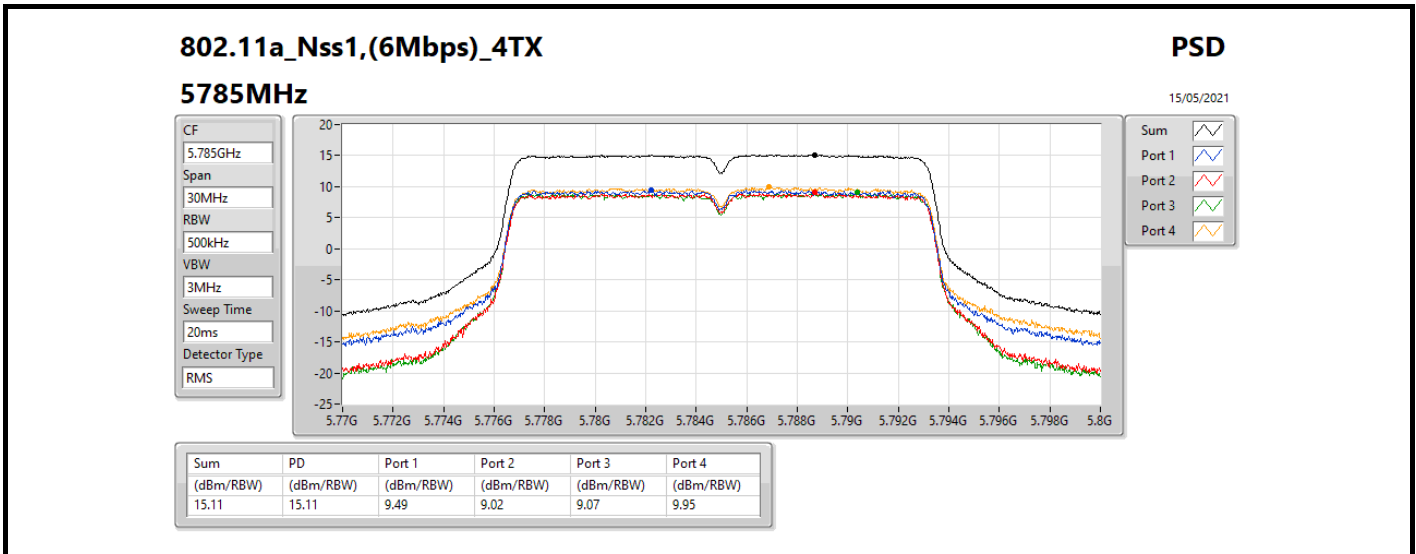
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

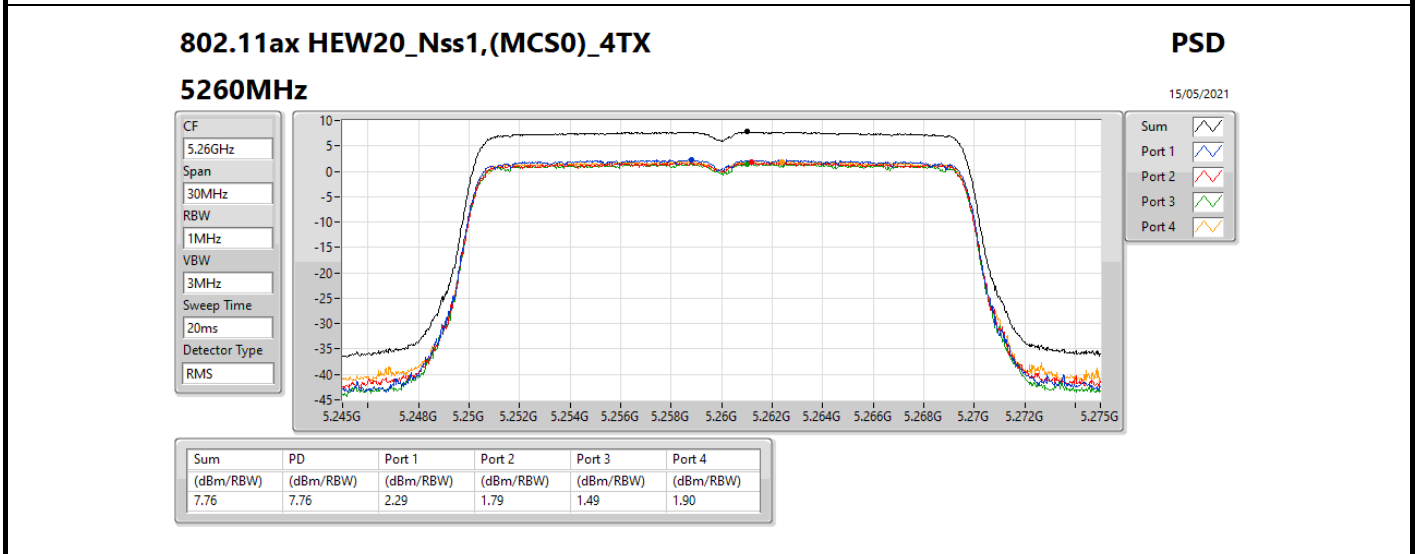
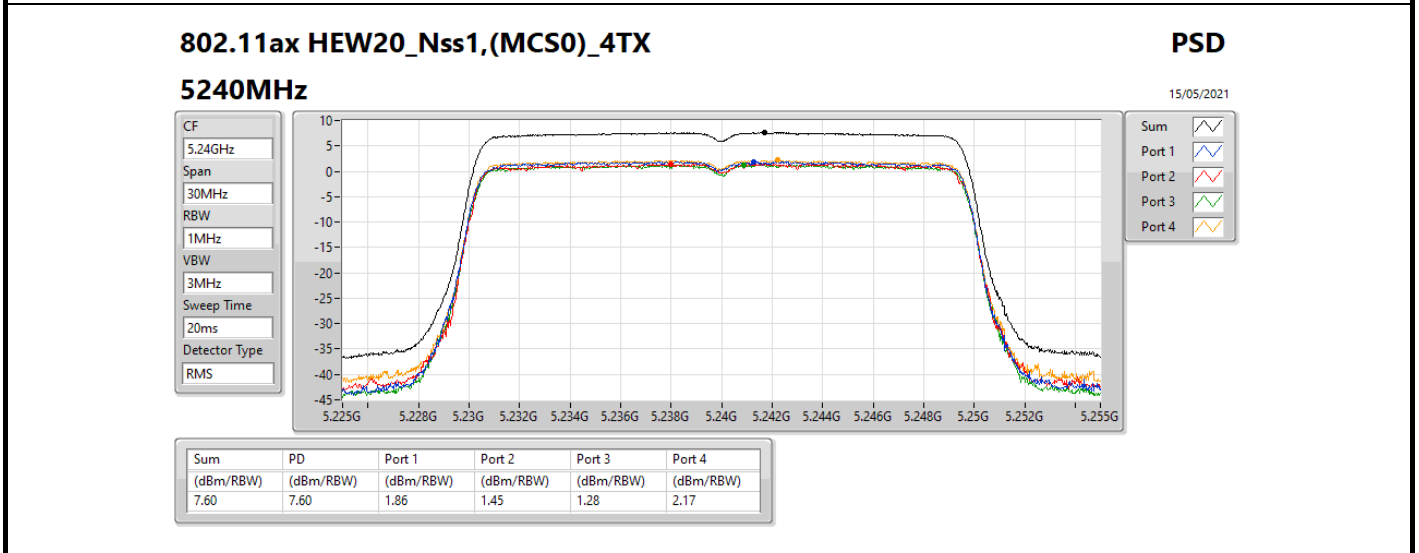
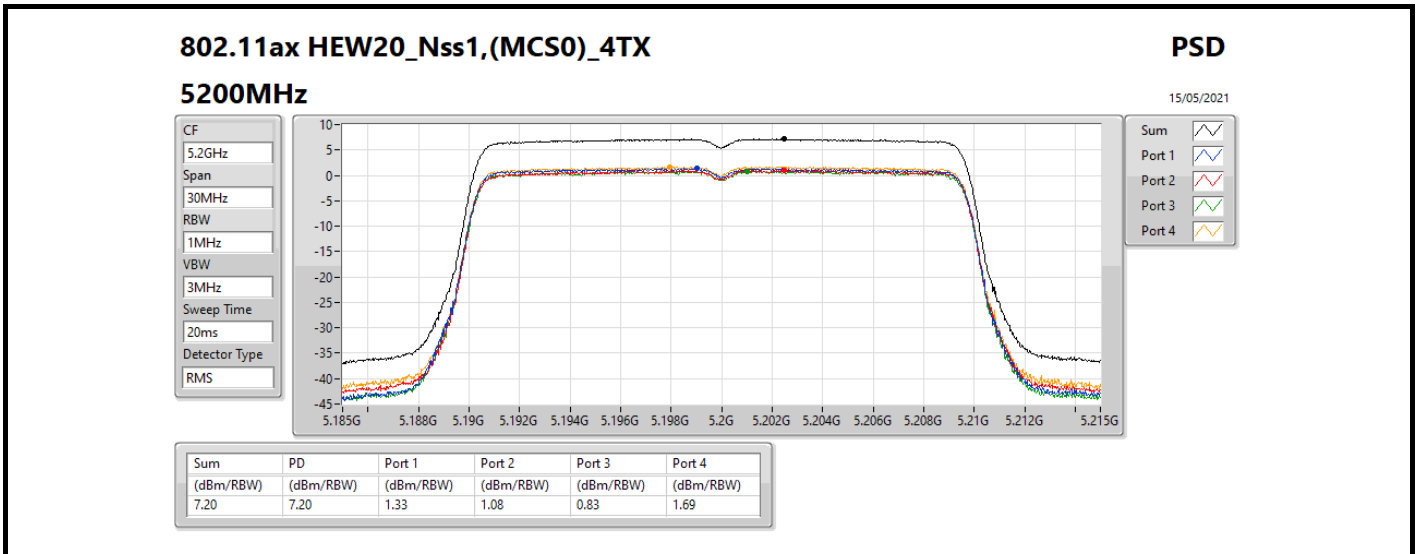


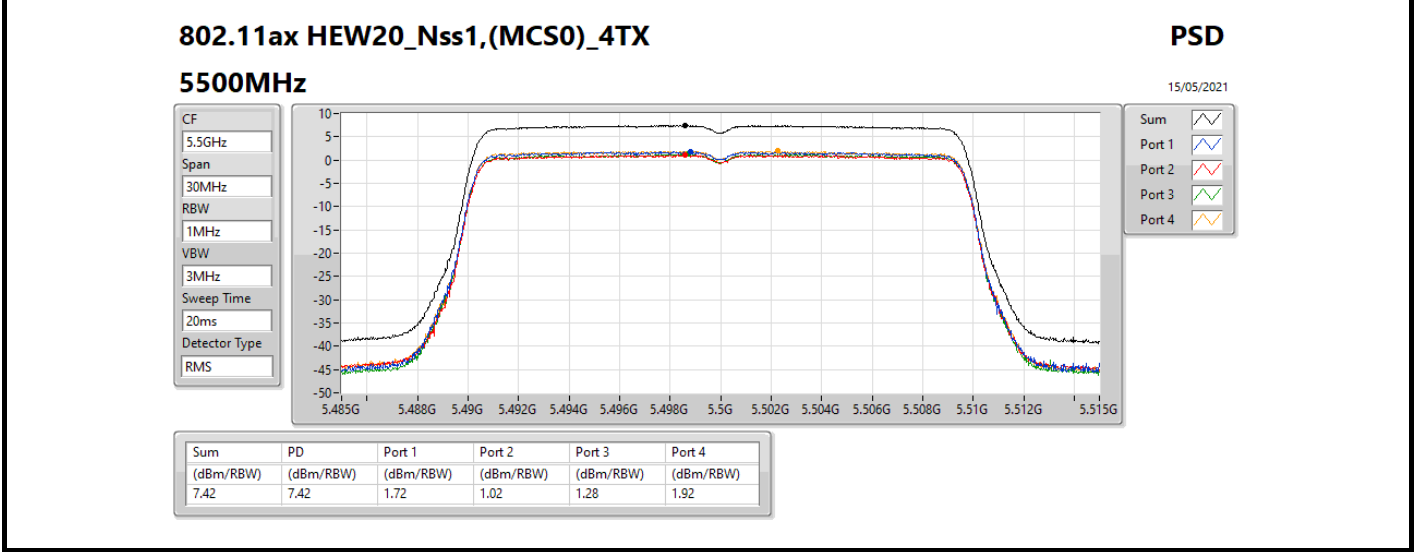
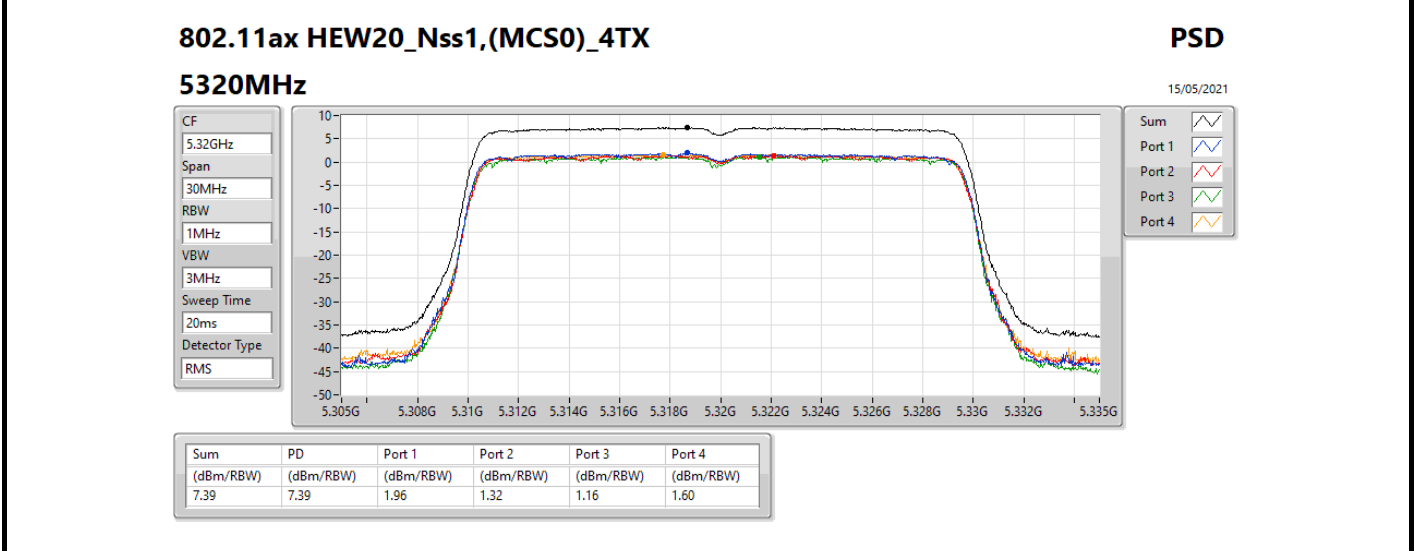
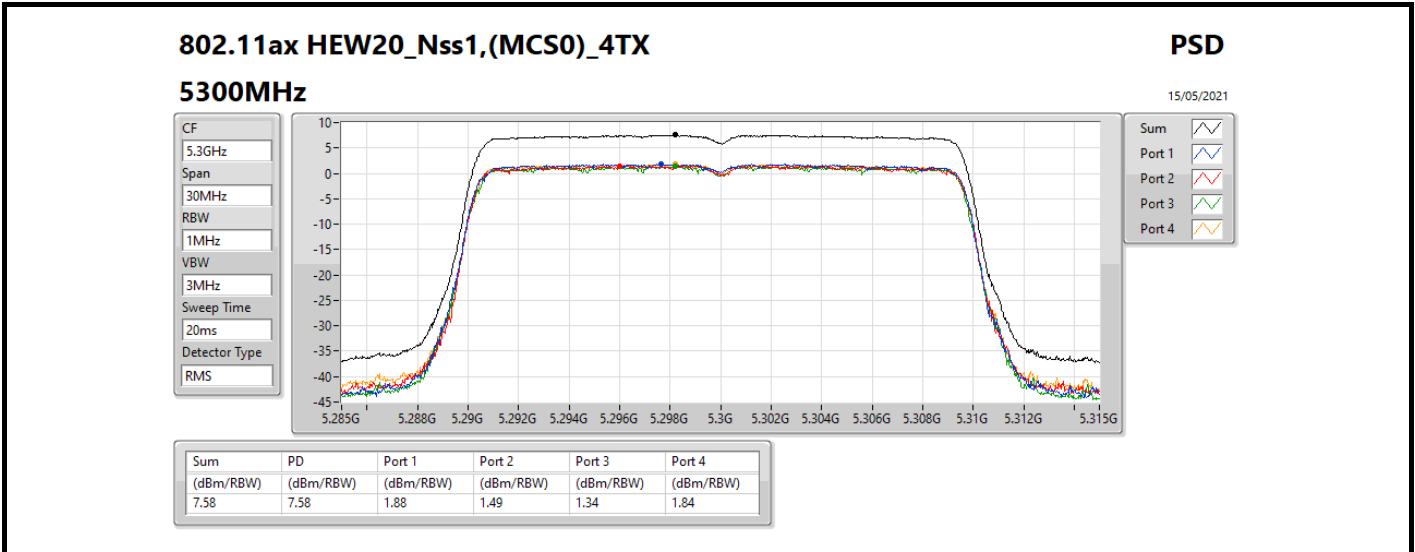


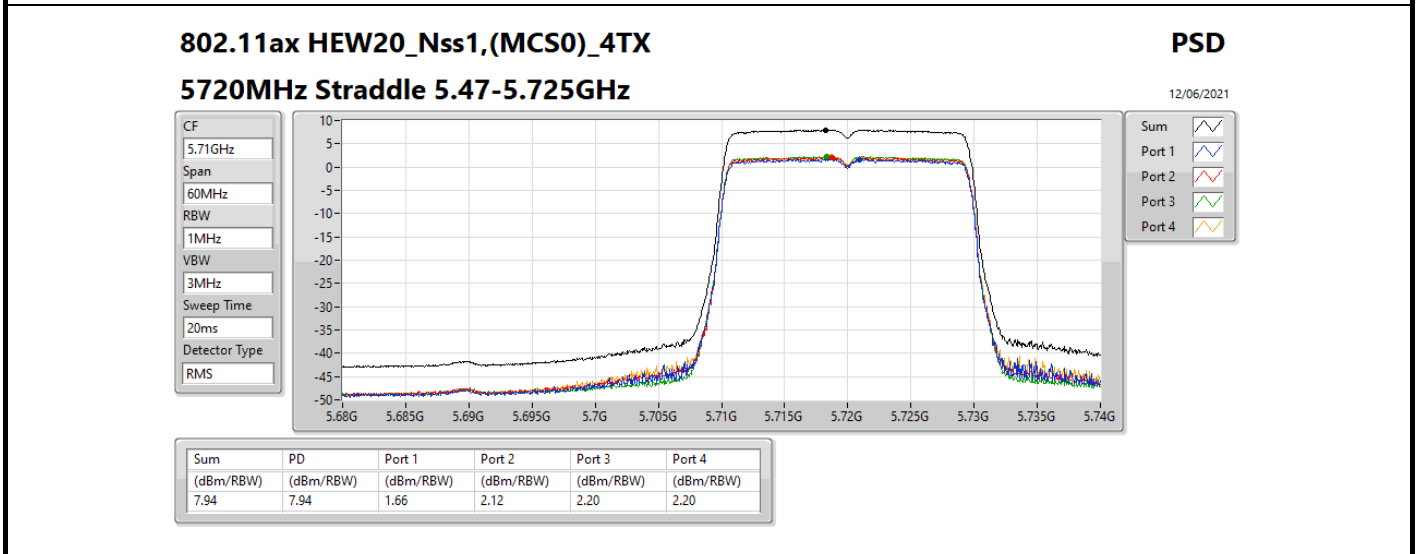
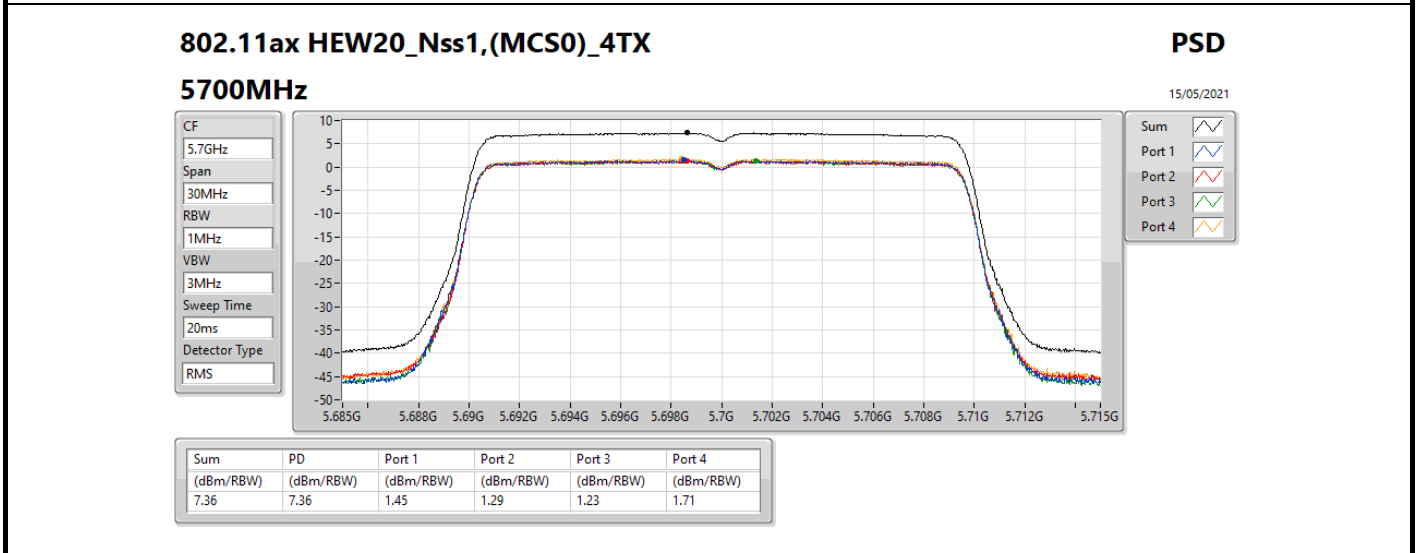
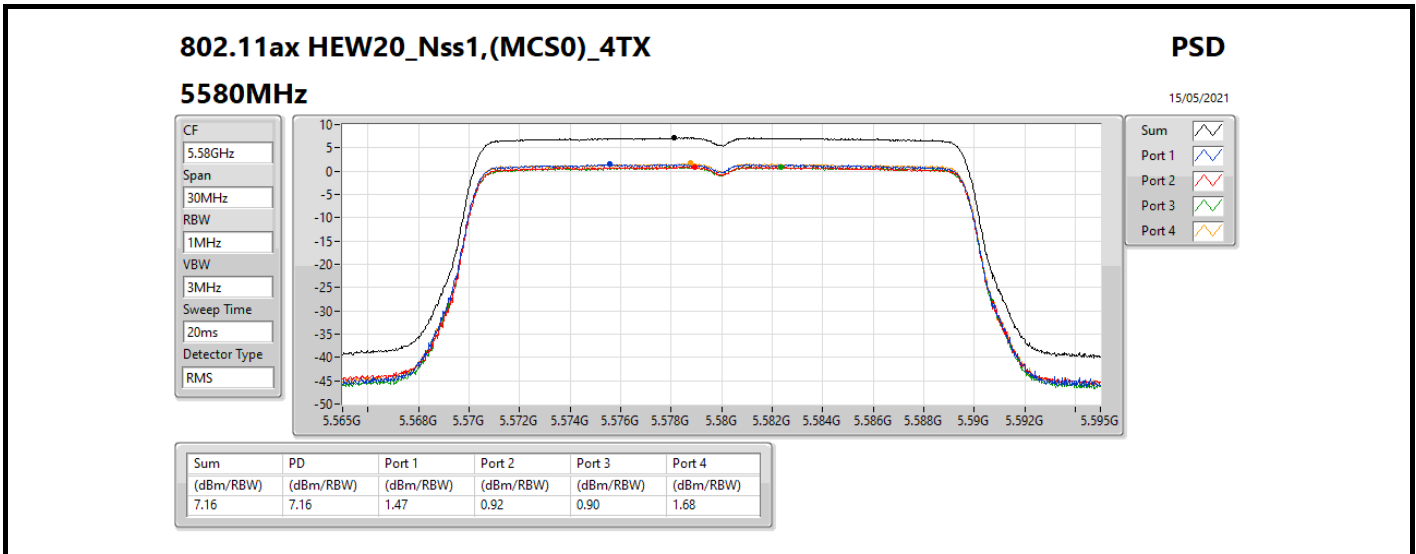








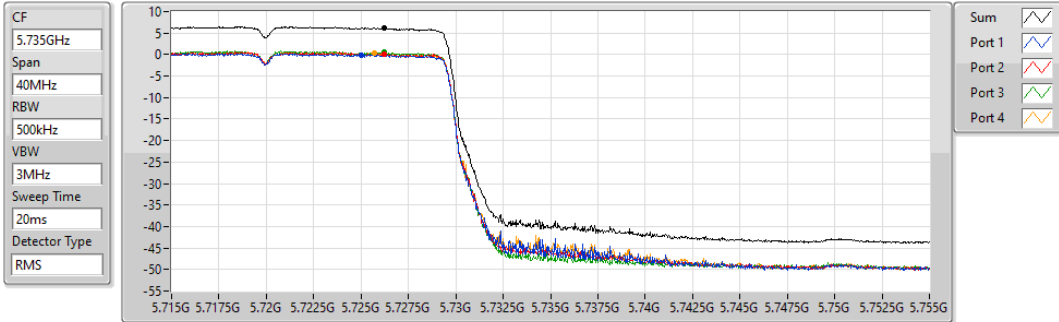




802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.725-5.85GHz

PSD

12/06/2021

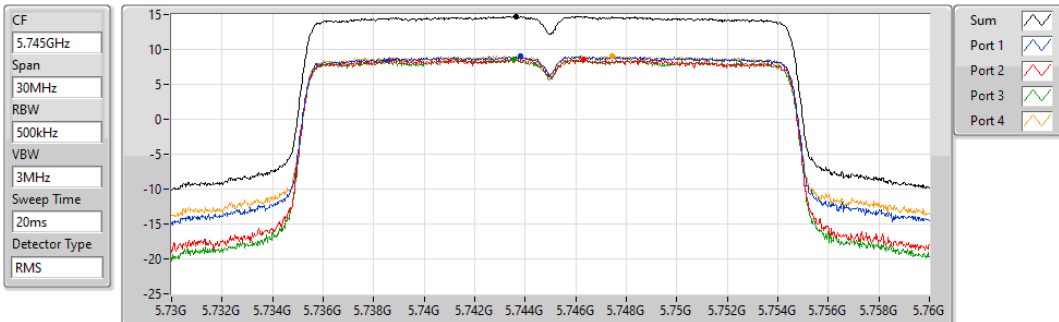


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	-0.04	0.05	0.62	0.36

802.11ax HEW20_Nss1,(MCS0)_4TX
5745MHz

PSD

15/05/2021

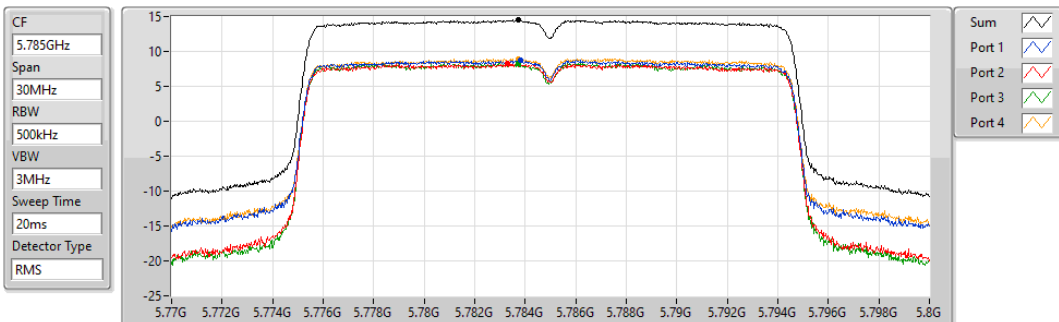


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.76	14.76	9.04	8.66	8.60	9.11

802.11ax HEW20_Nss1,(MCS0)_4TX
5785MHz

PSD

15/05/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.55	14.55	8.77	8.30	8.34	8.98

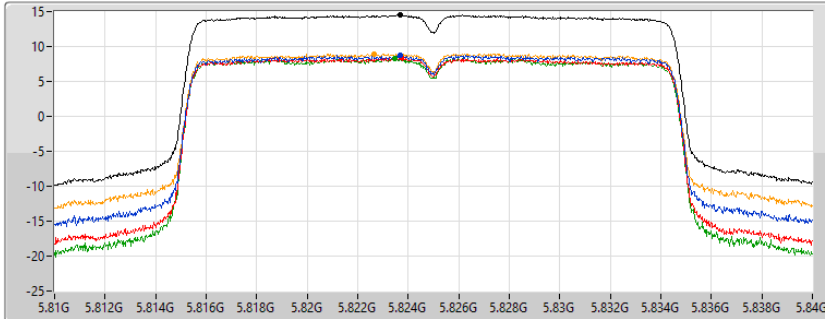
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

15/05/2021

CF
5.825GHz
Span
30MHz
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)
14.54	14.54	8.76	8.38	8.29	8.98

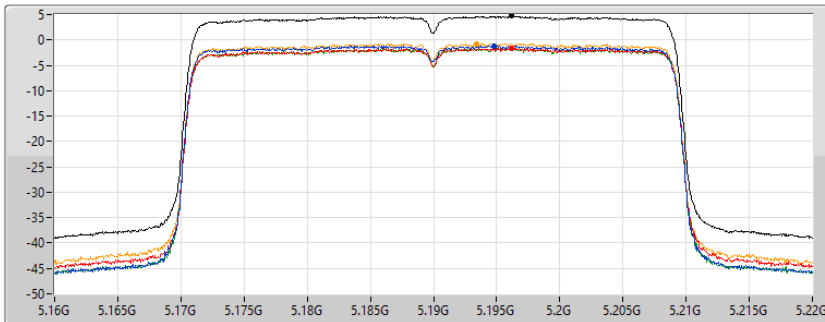
802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

15/05/2021

CF
5.19GHz
Span
60MHz
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)
4.69	4.69	-1.19	-1.62	-1.60	-0.75

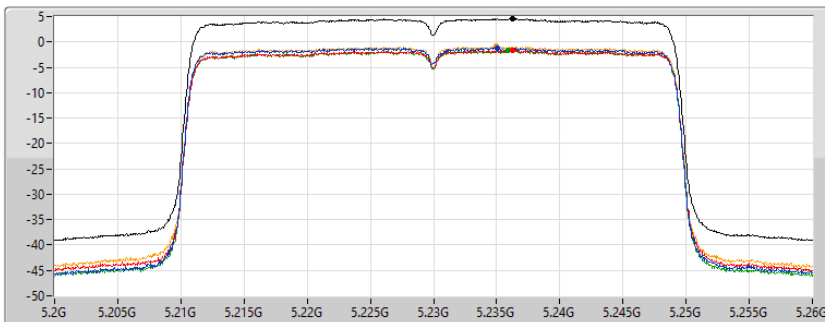
802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

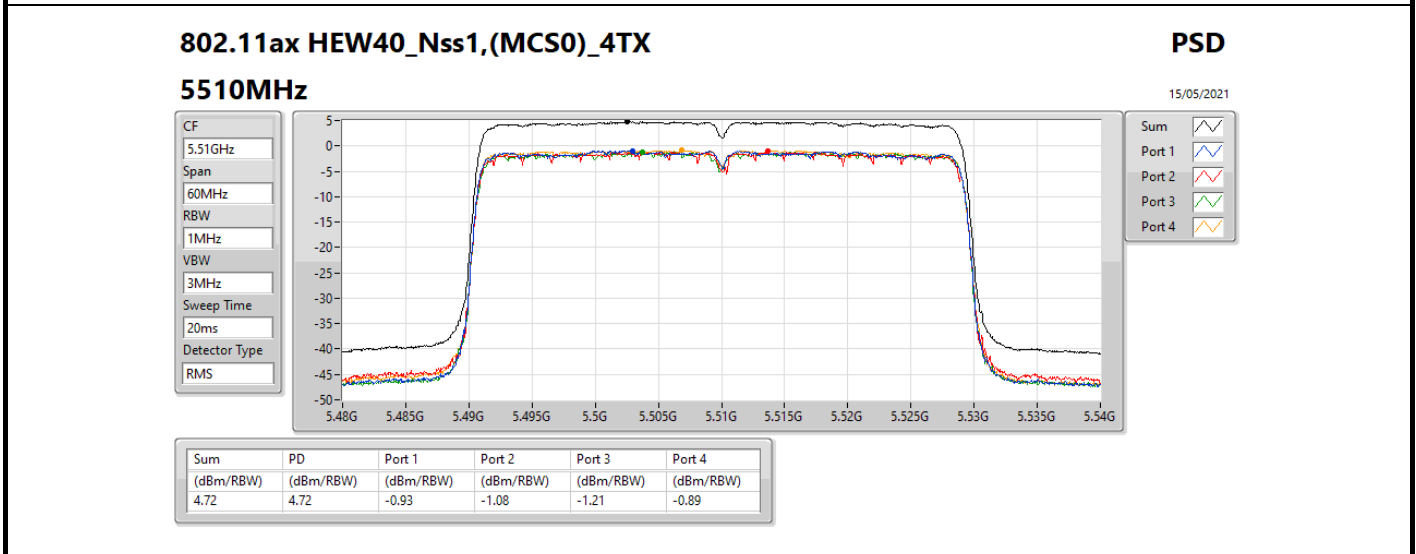
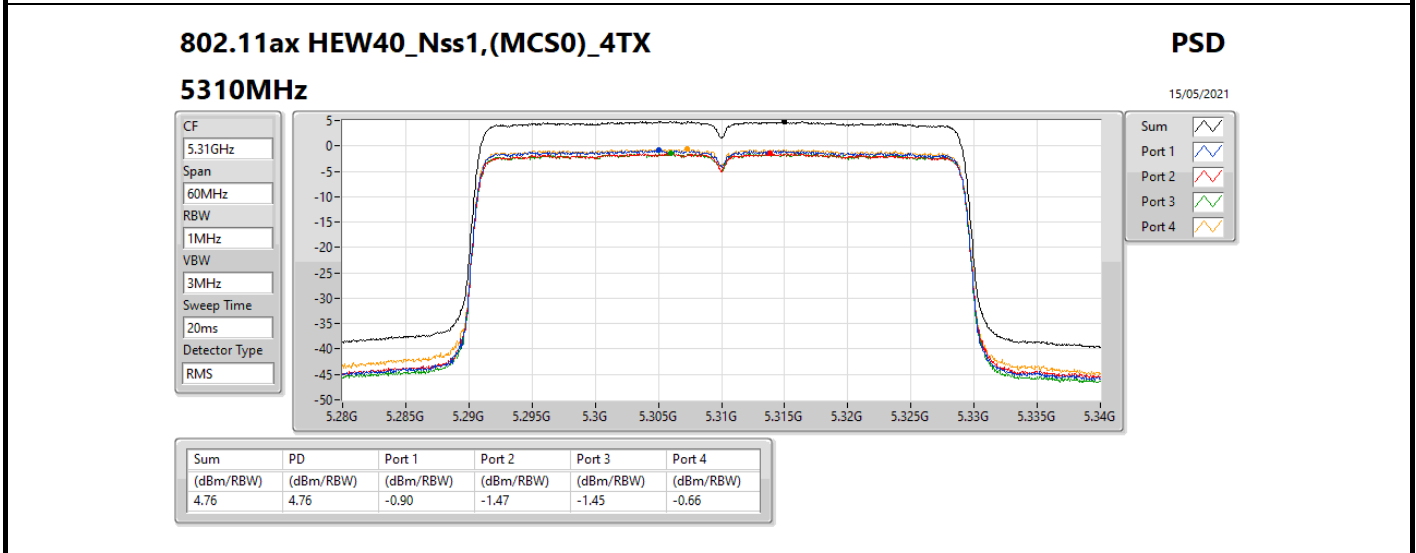
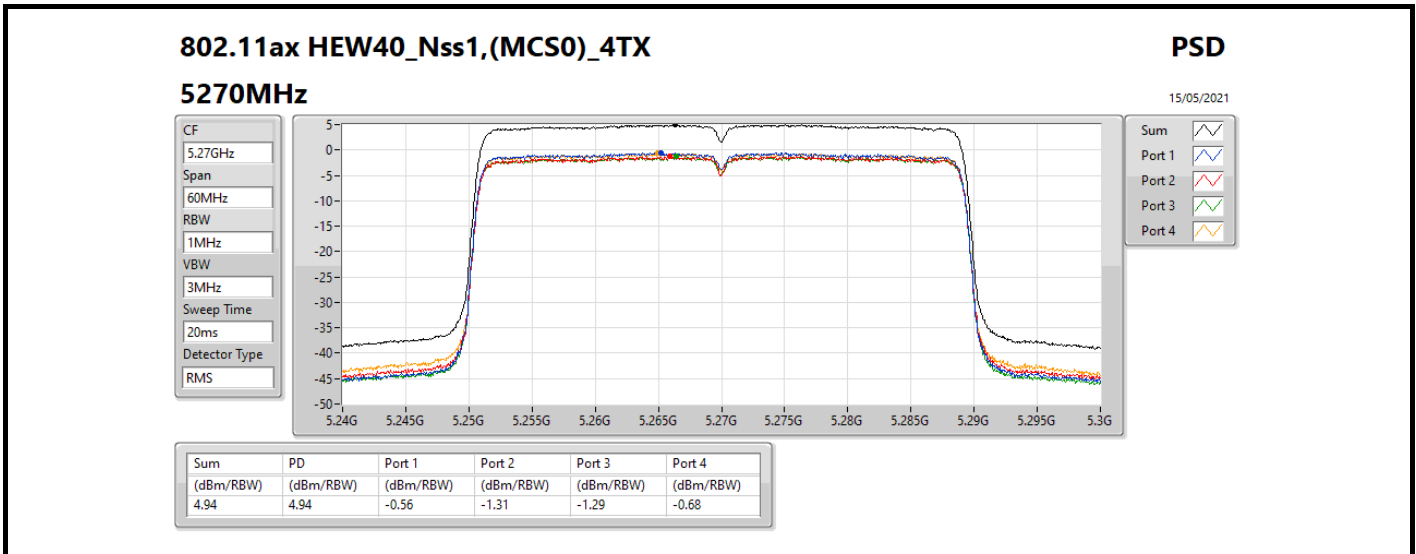
15/05/2021

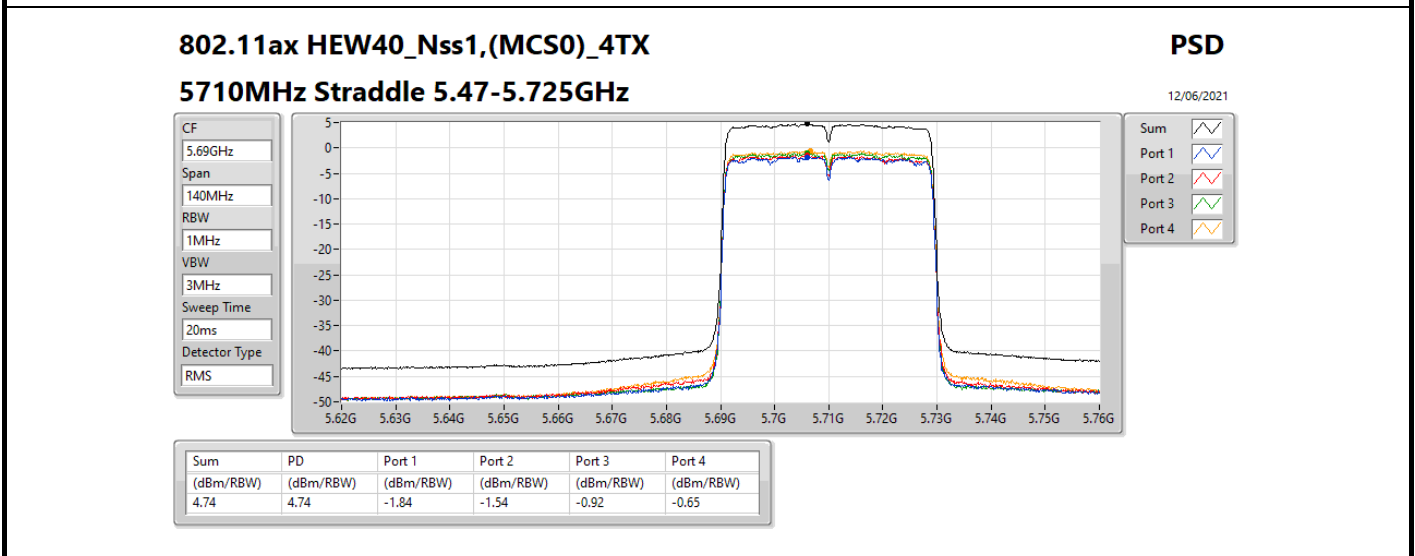
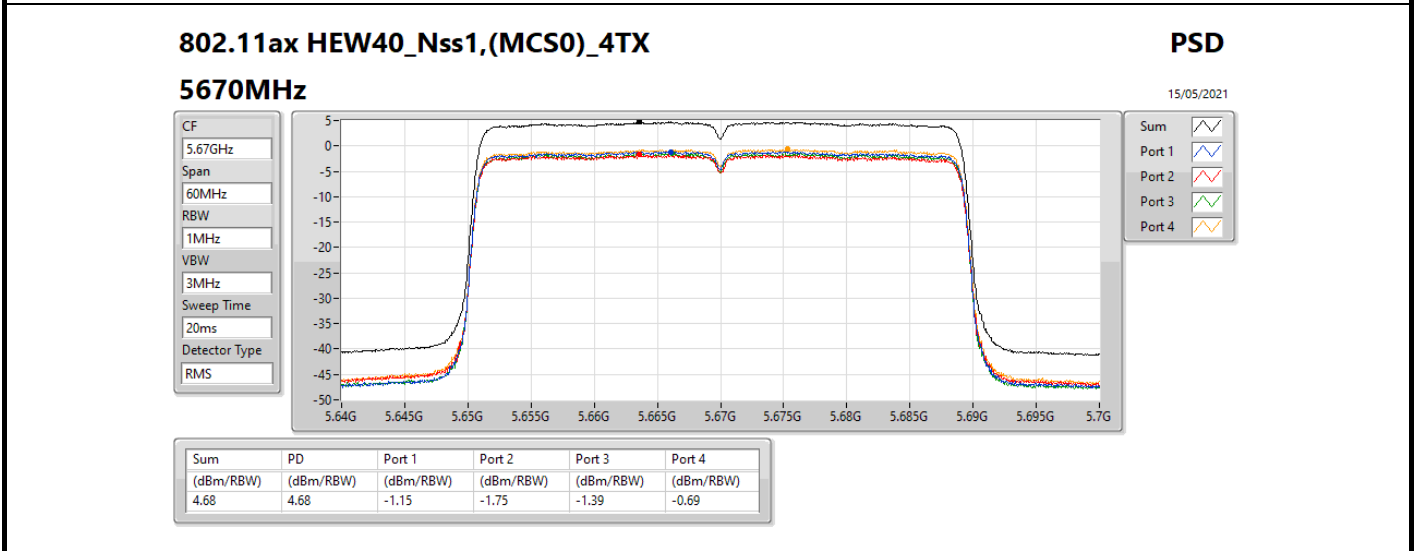
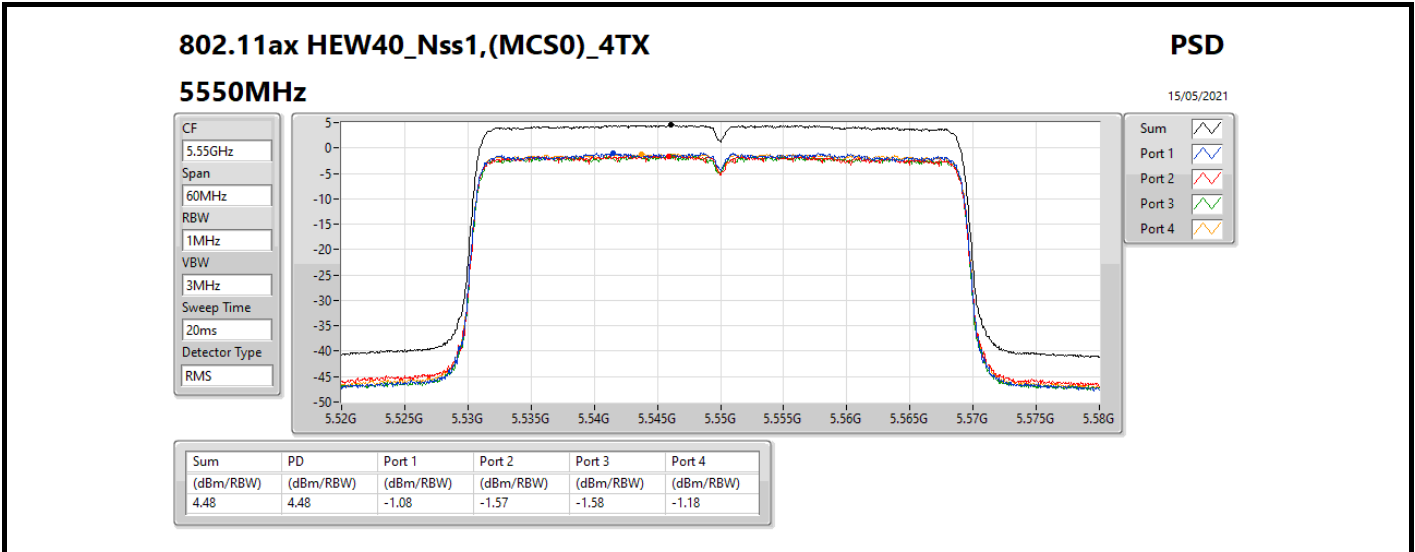
CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



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)
4.60	4.60	-1.13	-1.70	-1.68	-0.78

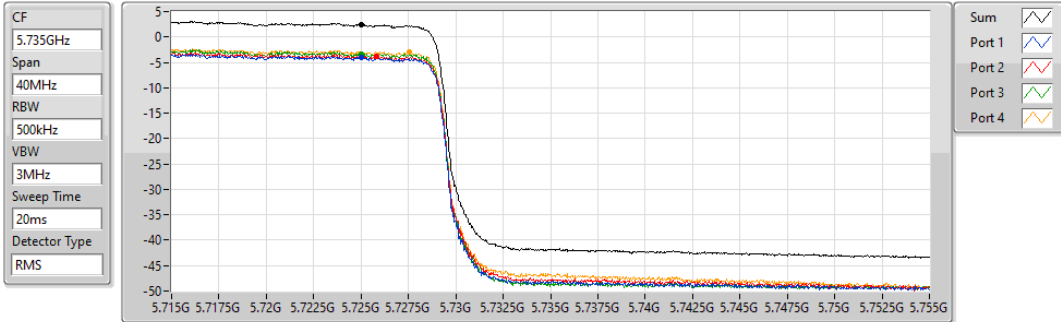




802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.725-5.85GHz

PSD

12/06/2021

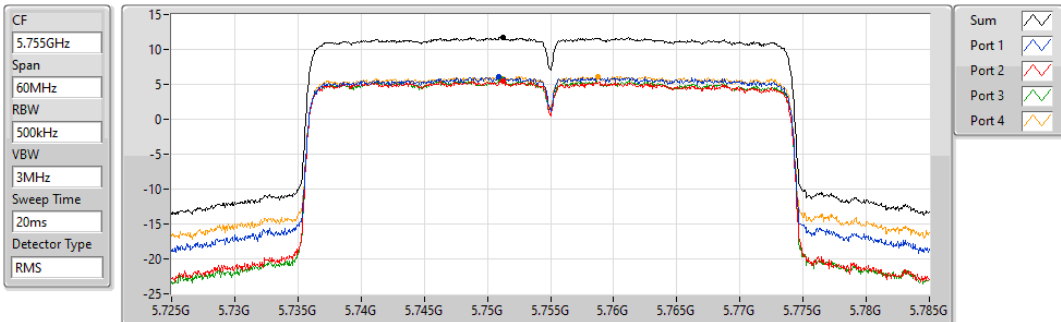


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.46	2.46	-3.94	-3.77	-3.28	-2.99

802.11ax HEW40_Nss1,(MCS0)_4TX
5755MHz

PSD

15/05/2021

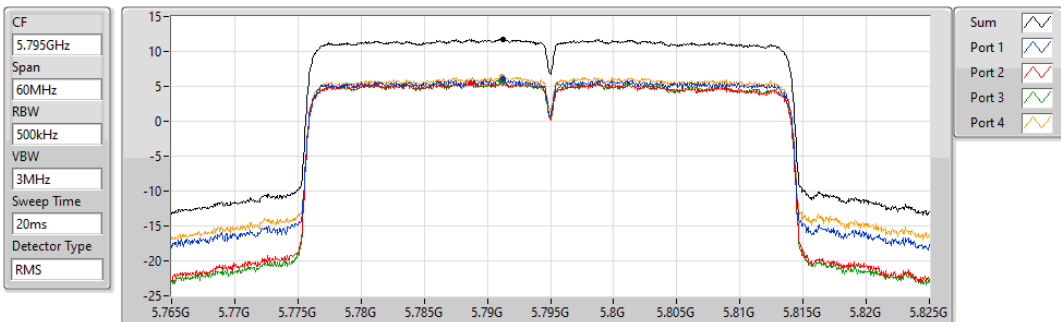


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.79	11.79	6.08	5.44	5.76	6.17

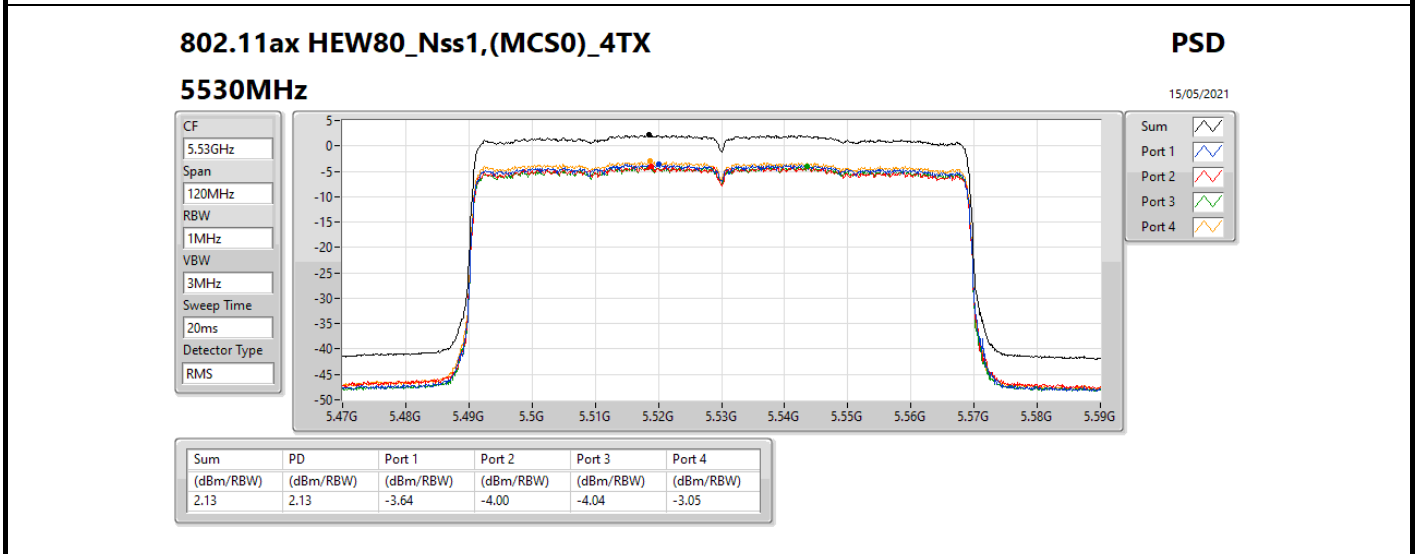
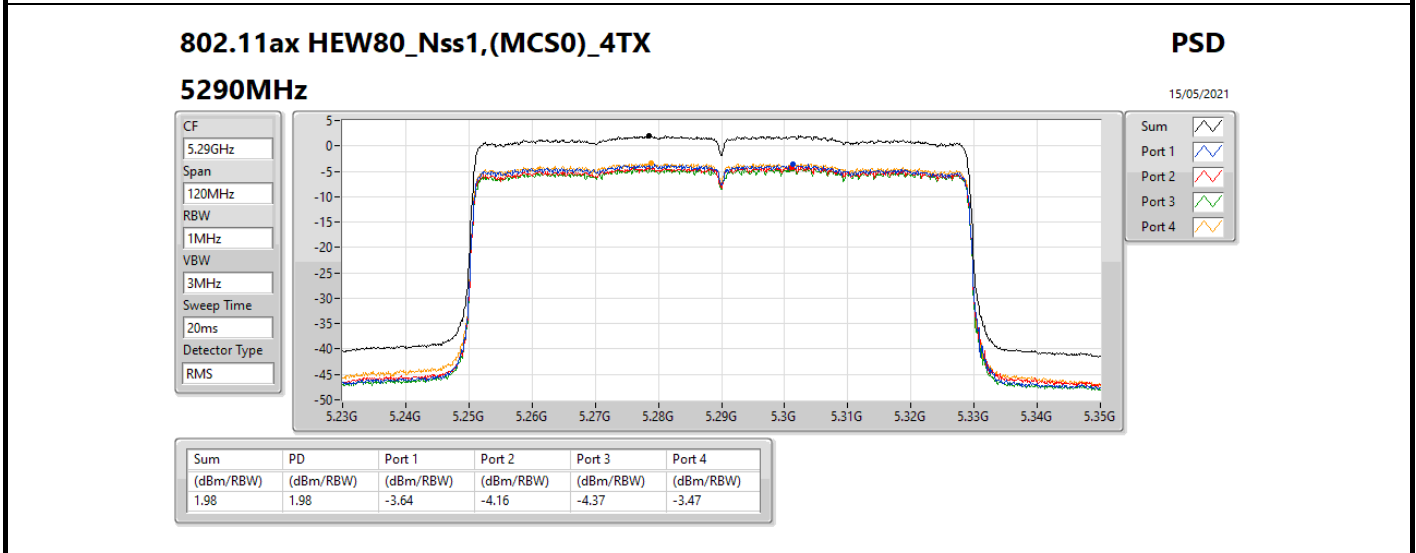
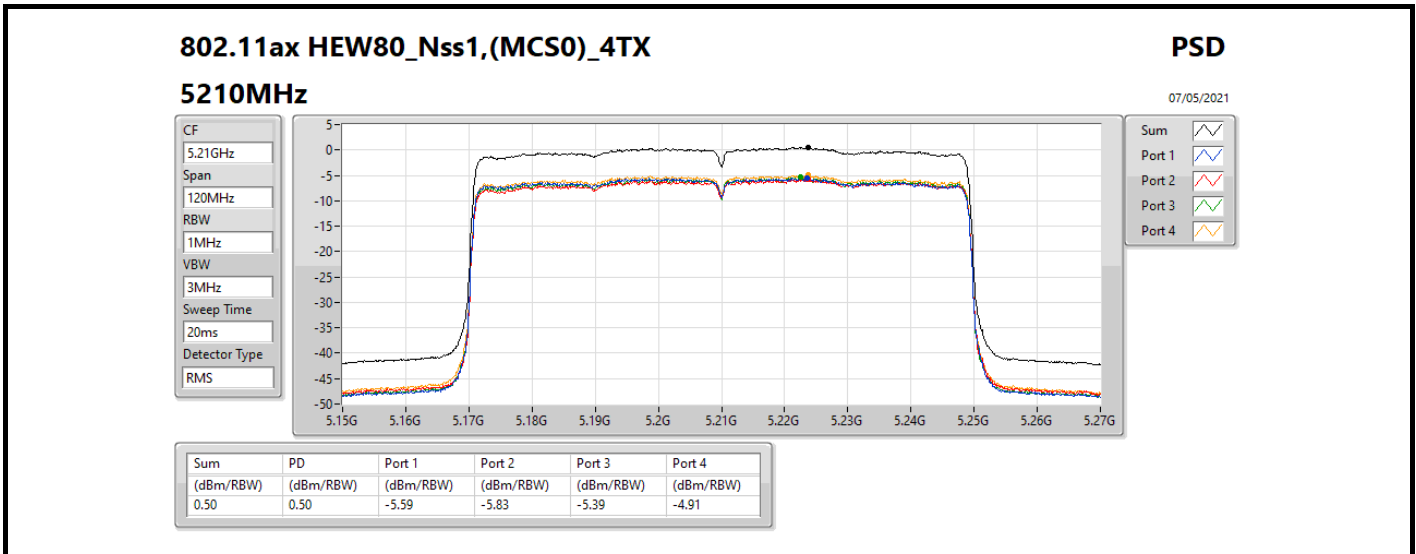
802.11ax HEW40_Nss1,(MCS0)_4TX
5795MHz

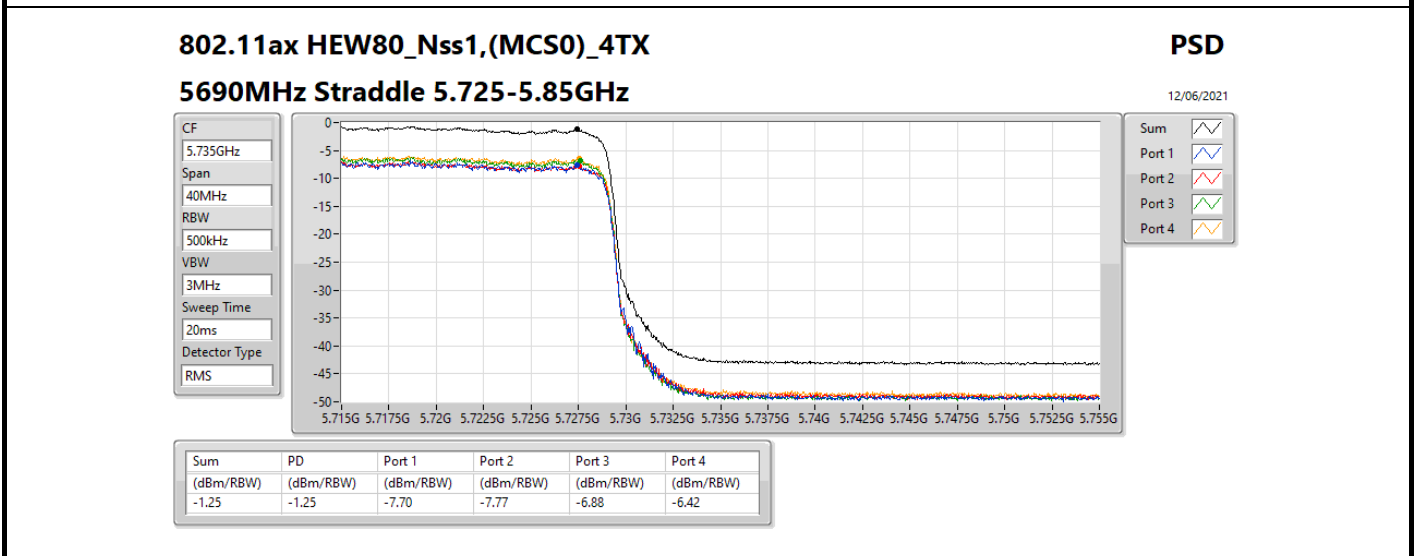
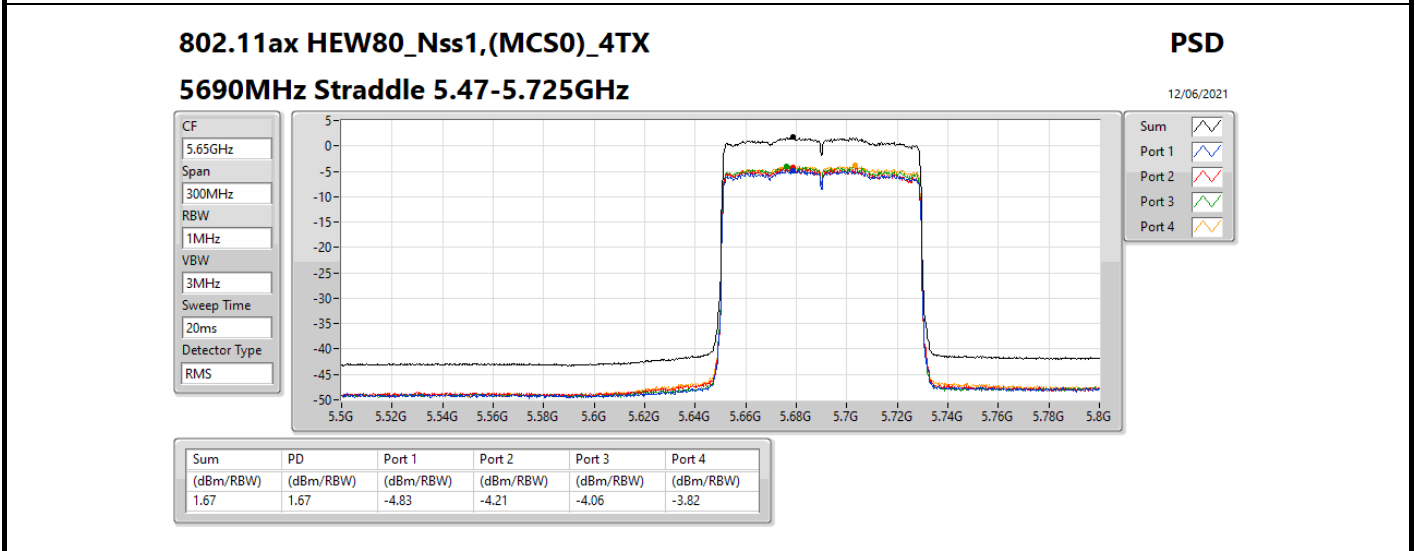
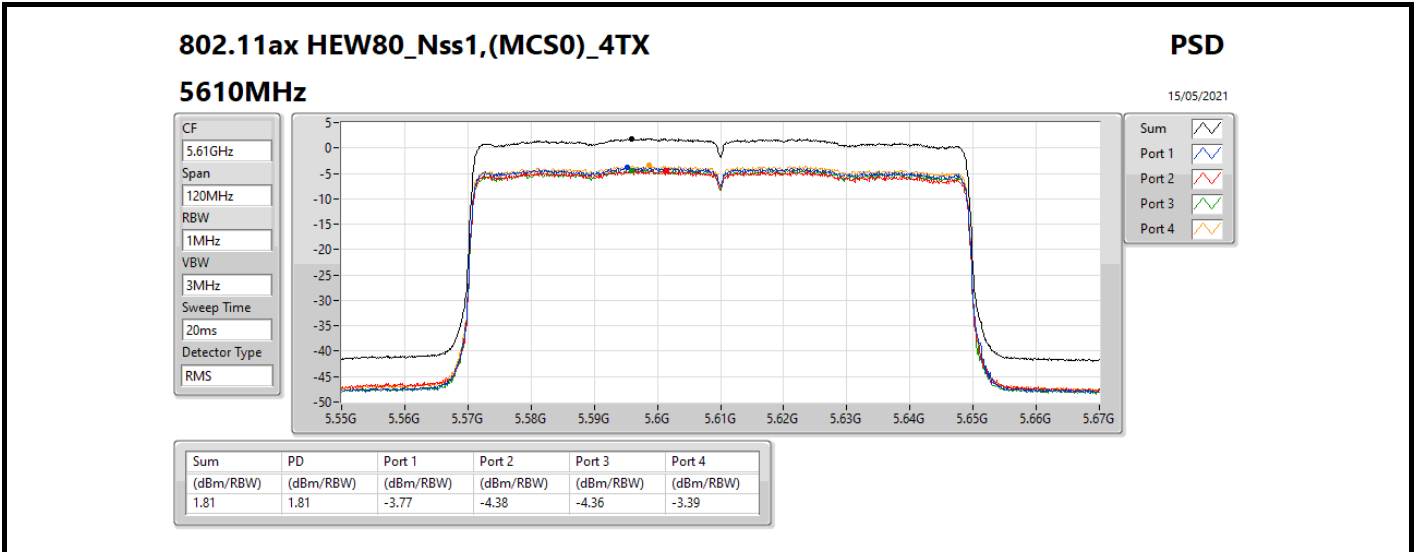
PSD

15/05/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.79	11.79	6.02	5.54	5.72	6.34





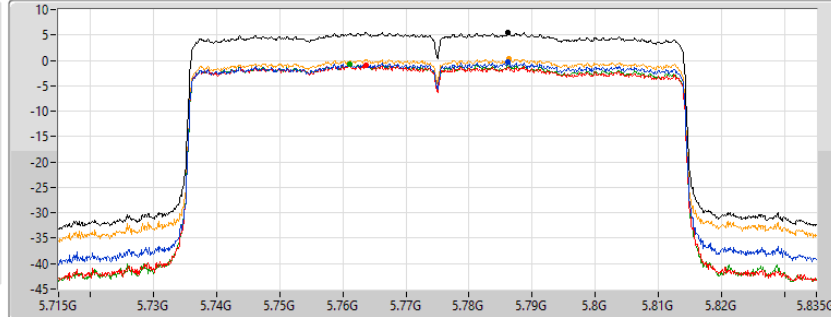
802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

07/05/2021

CF
5.775GHz
Span
120MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.49	5.49	-0.33	-0.87	-0.76	0.27

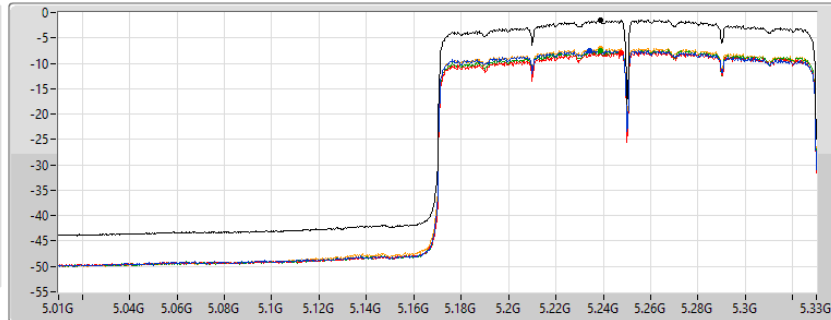
802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

07/05/2021

CF
5.17GHz
Span
320MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.53	-1.53	-7.46	-7.91	-7.45	-7.08

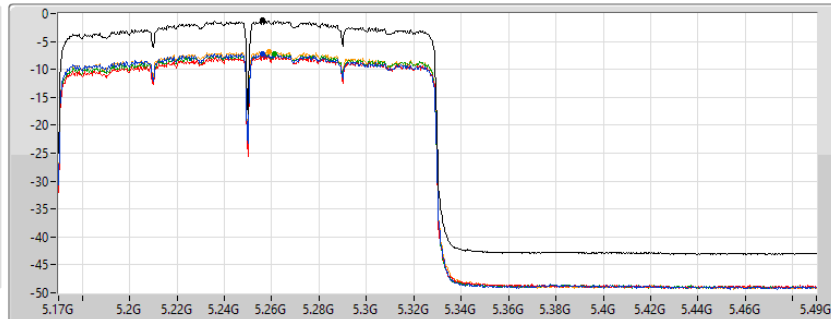
802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

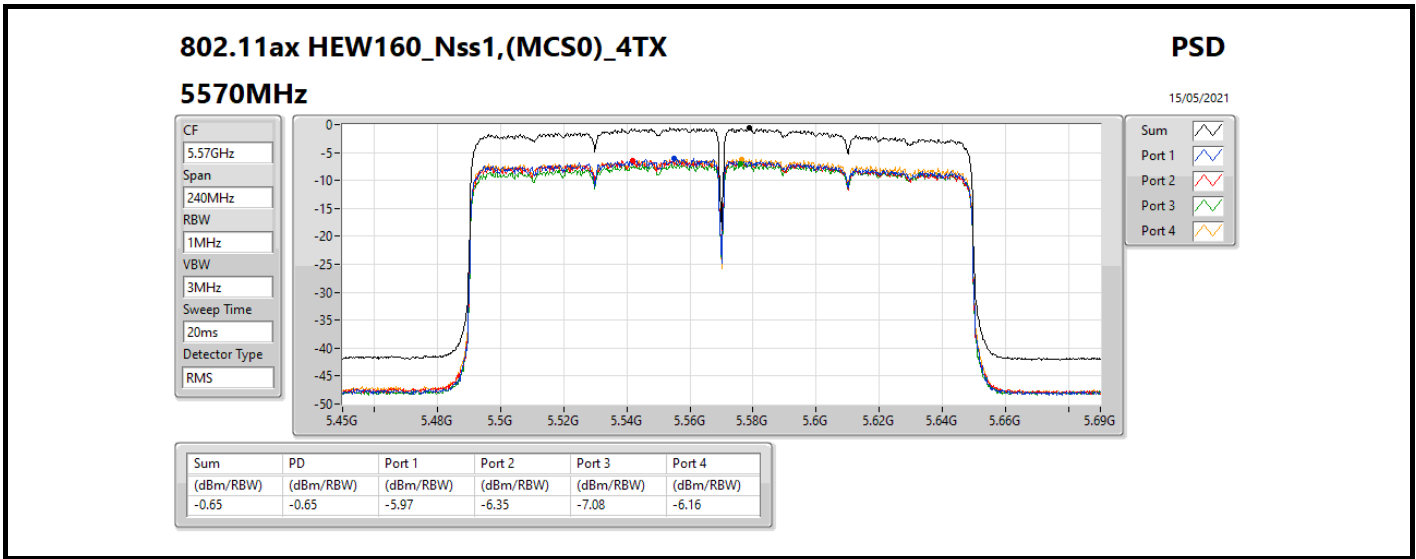
5250MHz Straddle 5.25-5.35GHz

07/05/2021

CF
5.33GHz
Span
320MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.24	-1.24	-7.27	-7.44	-7.16	-6.89



**For Radio 3 / 4T1S / Beamforming mode
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	7.8
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.09
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	0.54
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-1.57
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.15
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.47
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.39
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-1.23
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.17
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.28
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.74
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-0.17
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	15.13
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.58
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	5.46

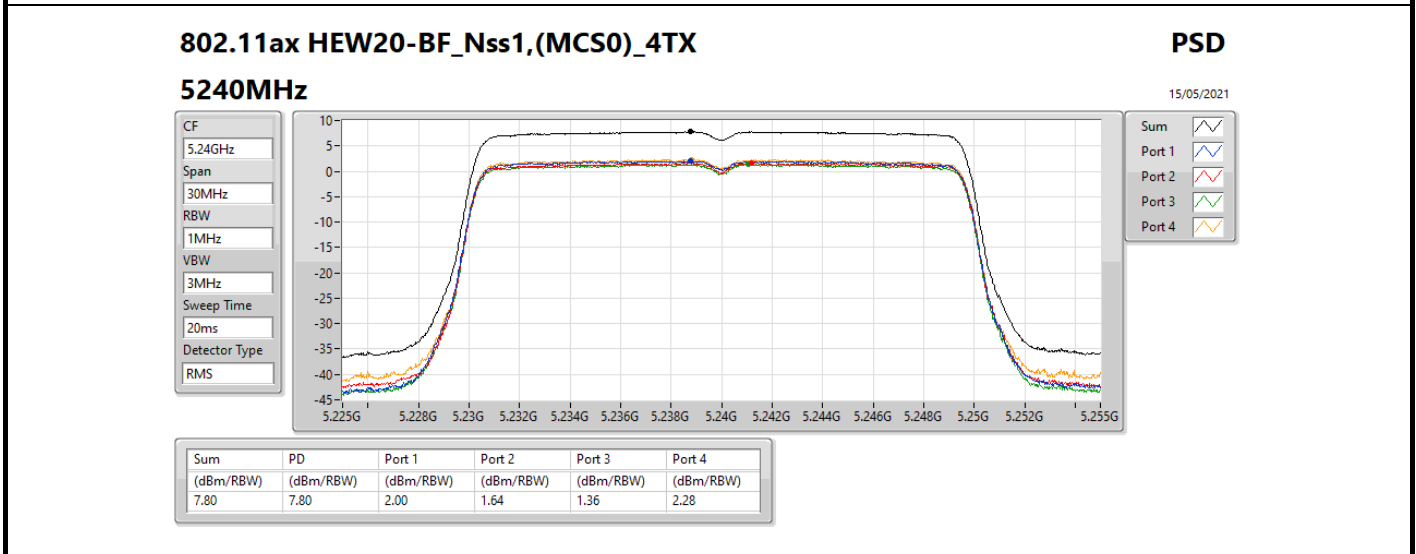
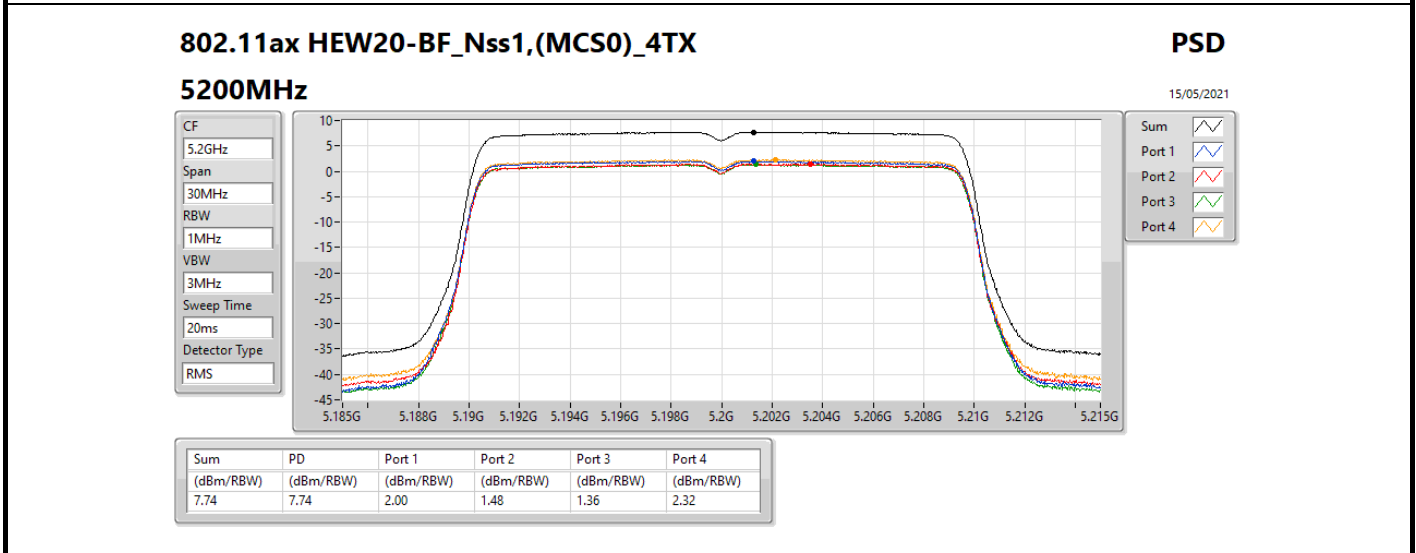
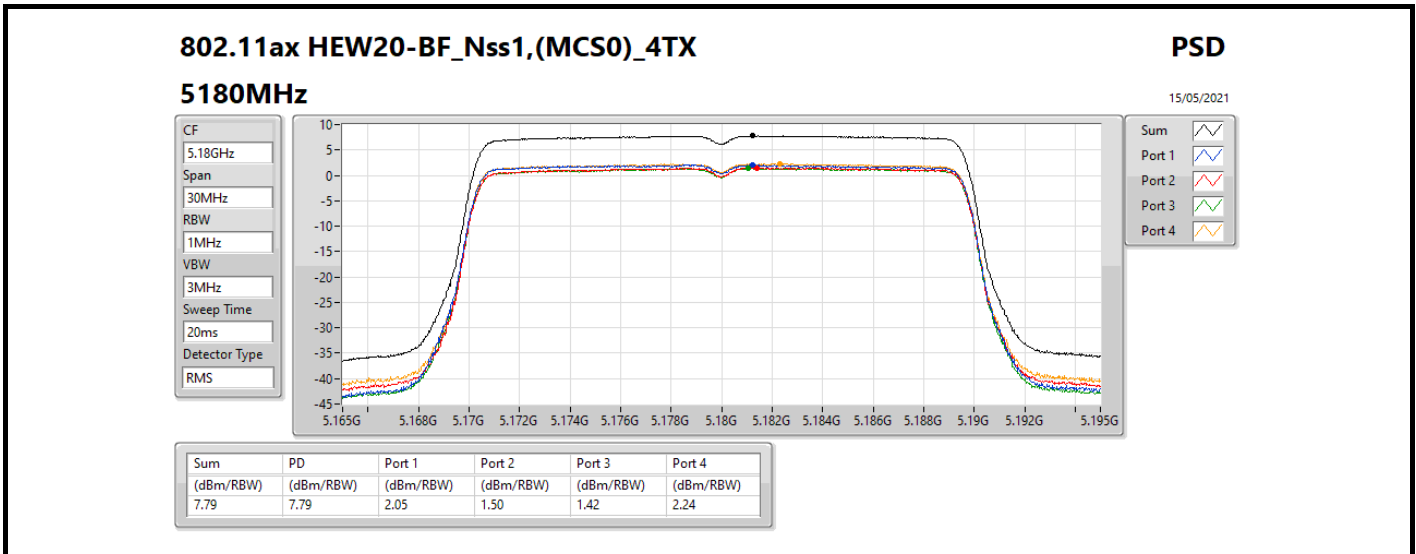
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

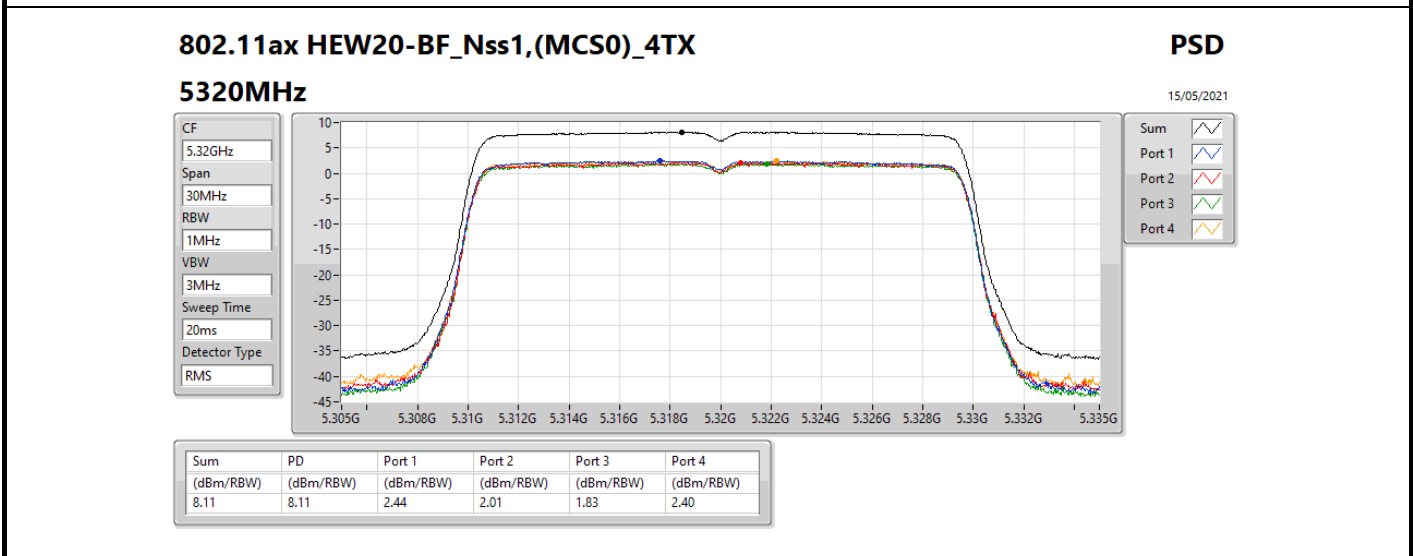
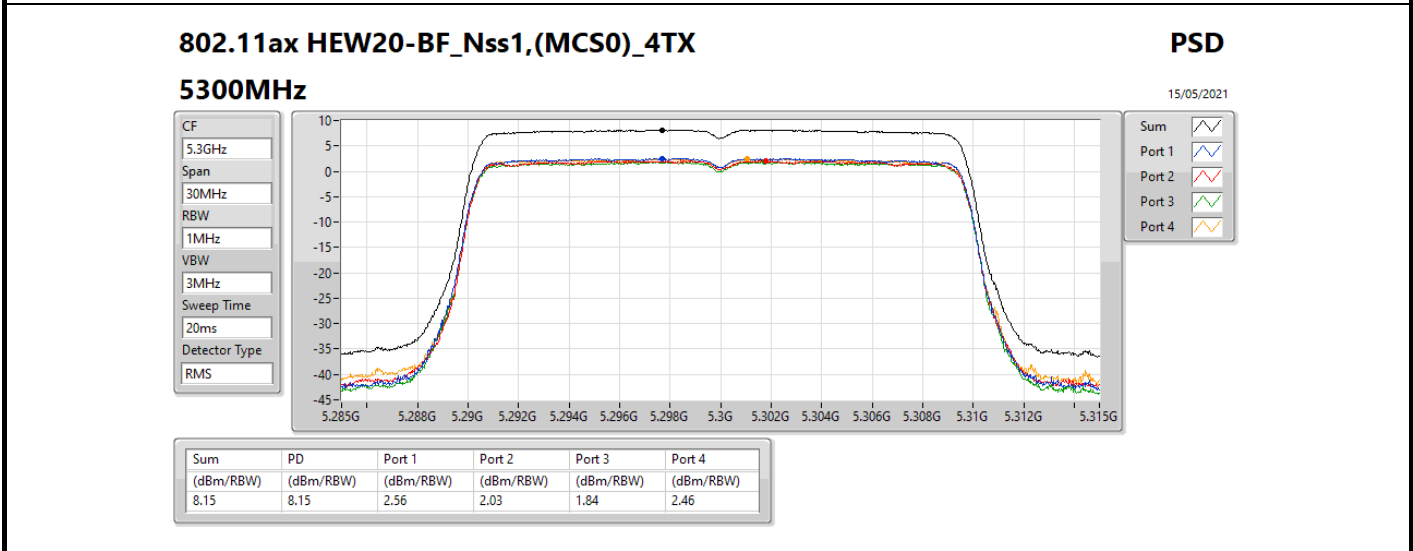
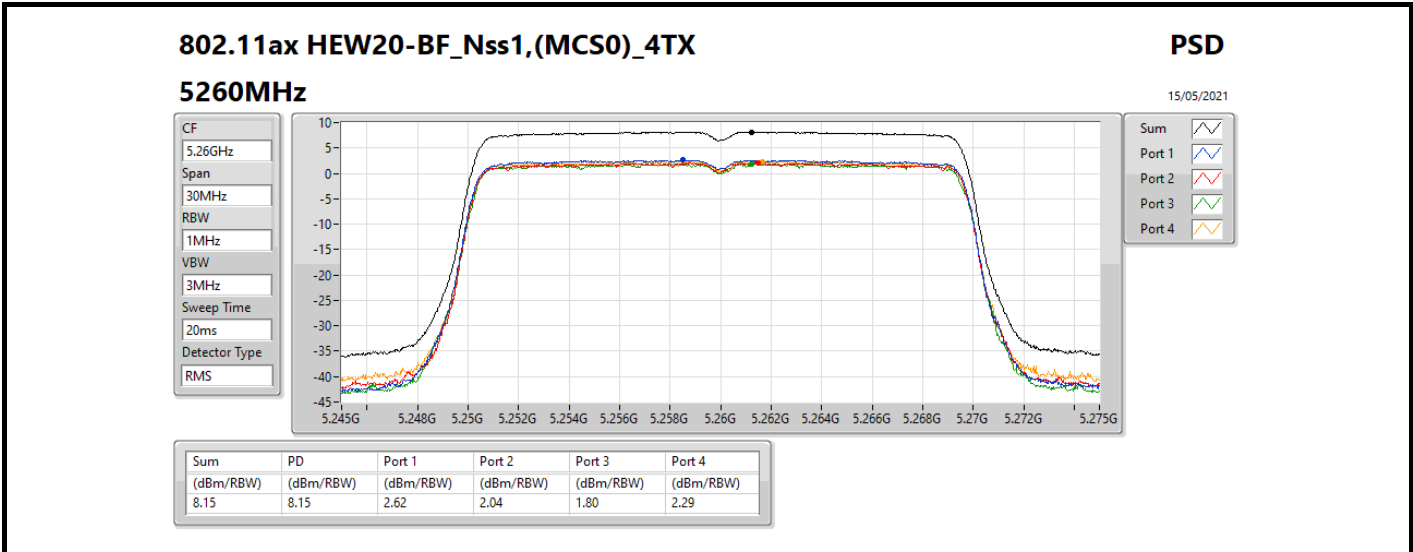
Result

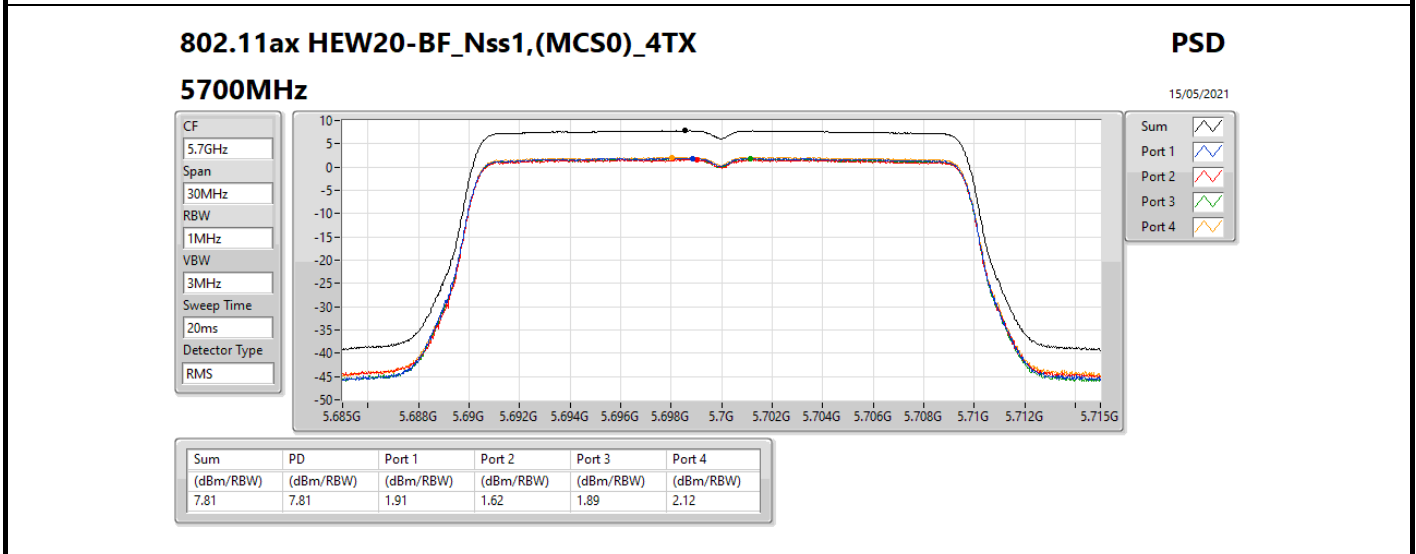
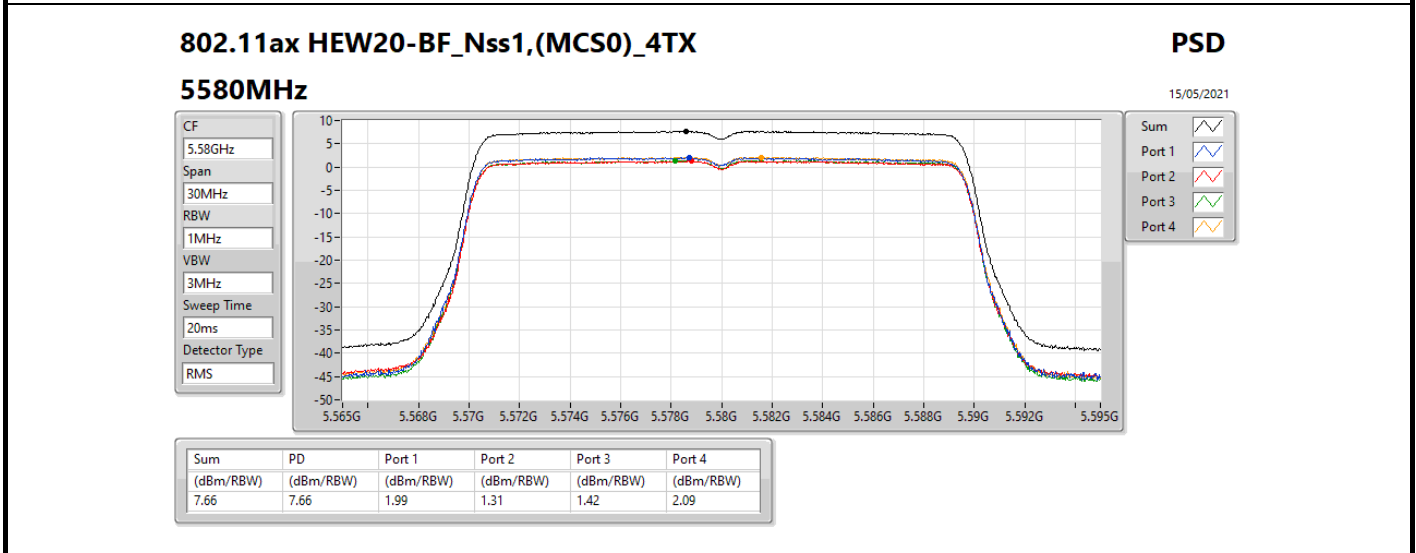
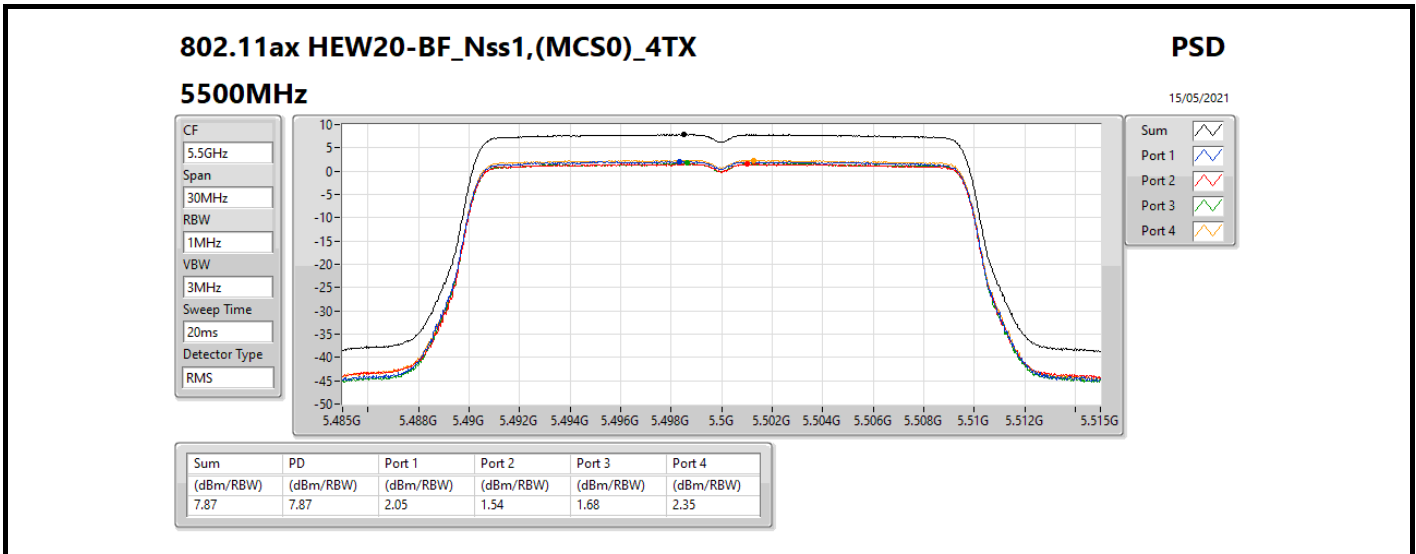
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.43	2.05	1.50	1.42	2.24	7.79	15.57
5200MHz	Pass	7.43	2.00	1.48	1.36	2.32	7.74	15.57
5240MHz	Pass	7.43	2.00	1.64	1.36	2.28	7.80	15.57
5260MHz	Pass	7.58	2.62	2.04	1.80	2.29	8.15	9.42
5300MHz	Pass	7.58	2.56	2.03	1.84	2.46	8.15	9.42
5320MHz	Pass	7.58	2.44	2.01	1.83	2.40	8.11	9.42
5500MHz	Pass	6.60	2.05	1.54	1.68	2.35	7.87	10.40
5580MHz	Pass	6.60	1.99	1.31	1.42	2.09	7.66	10.40
5700MHz	Pass	6.60	1.91	1.62	1.89	2.12	7.81	10.40
5720MHz Straddle 5.47-5.725GHz	Pass	6.60	1.75	2.25	2.38	2.49	8.17	10.40
5720MHz Straddle 5.725-5.85GHz	Pass	6.44	0.01	0.31	0.62	0.61	6.33	29.56
5745MHz	Pass	6.44	9.48	9.01	8.82	9.46	15.13	29.56
5785MHz	Pass	6.44	9.17	8.52	8.49	9.34	14.79	29.56
5825MHz	Pass	6.44	9.07	8.43	8.47	9.10	14.67	29.56
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.43	-0.72	-1.33	-1.33	-0.53	4.99	15.57
5230MHz	Pass	7.43	-0.63	-1.13	-1.18	-0.38	5.09	15.57
5270MHz	Pass	7.58	-0.03	-0.69	-0.82	-0.22	5.47	9.42
5310MHz	Pass	7.58	-0.62	-1.09	-1.18	-0.42	5.12	9.42
5510MHz	Pass	6.60	-0.45	-0.82	-0.88	-0.35	5.28	10.40
5550MHz	Pass	6.60	-0.43	-1.01	-1.17	-0.69	5.15	10.40
5670MHz	Pass	6.60	-0.71	-1.25	-1.04	-0.26	5.14	10.40
5710MHz Straddle 5.47-5.725GHz	Pass	6.60	-1.78	-1.36	-0.87	-0.41	4.81	10.40
5710MHz Straddle 5.725-5.85GHz	Pass	6.44	-3.89	-3.84	-3.13	-2.74	2.61	29.56
5755MHz	Pass	6.44	5.67	5.04	5.35	6.04	11.47	29.56
5795MHz	Pass	6.44	5.87	5.02	5.53	6.09	11.58	29.56
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.43	-5.55	-5.63	-5.46	-4.91	0.54	15.57
5290MHz	Pass	7.58	-3.33	-3.69	-4.07	-3.06	2.39	9.42
5530MHz	Pass	6.60	-3.19	-3.61	-3.53	-2.35	2.74	10.40
5610MHz	Pass	6.60	-3.40	-3.86	-3.69	-3.25	2.43	10.40
5690MHz Straddle 5.47-5.725GHz	Pass	6.60	-4.84	-4.65	-4.01	-3.90	1.59	10.40
5690MHz Straddle 5.725-5.85GHz	Pass	6.44	-7.78	-7.82	-6.95	-6.45	-1.19	29.56
5775MHz	Pass	6.44	-0.44	-0.97	-0.60	0.46	5.46	29.56
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.43	-7.41	-7.86	-7.58	-7.06	-1.57	15.57
5250MHz Straddle 5.25-5.35GHz	Pass	7.58	-7.40	-7.41	-7.23	-6.90	-1.23	9.42
5570MHz	Pass	6.60	-5.80	-6.05	-6.58	-5.73	-0.17	10.40

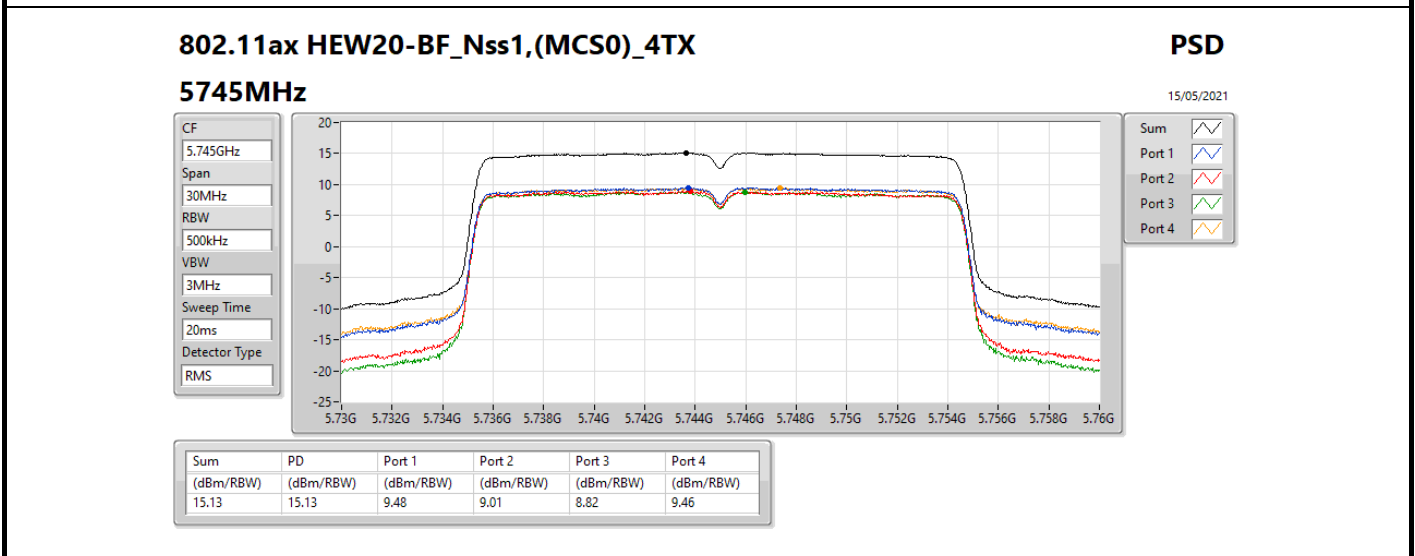
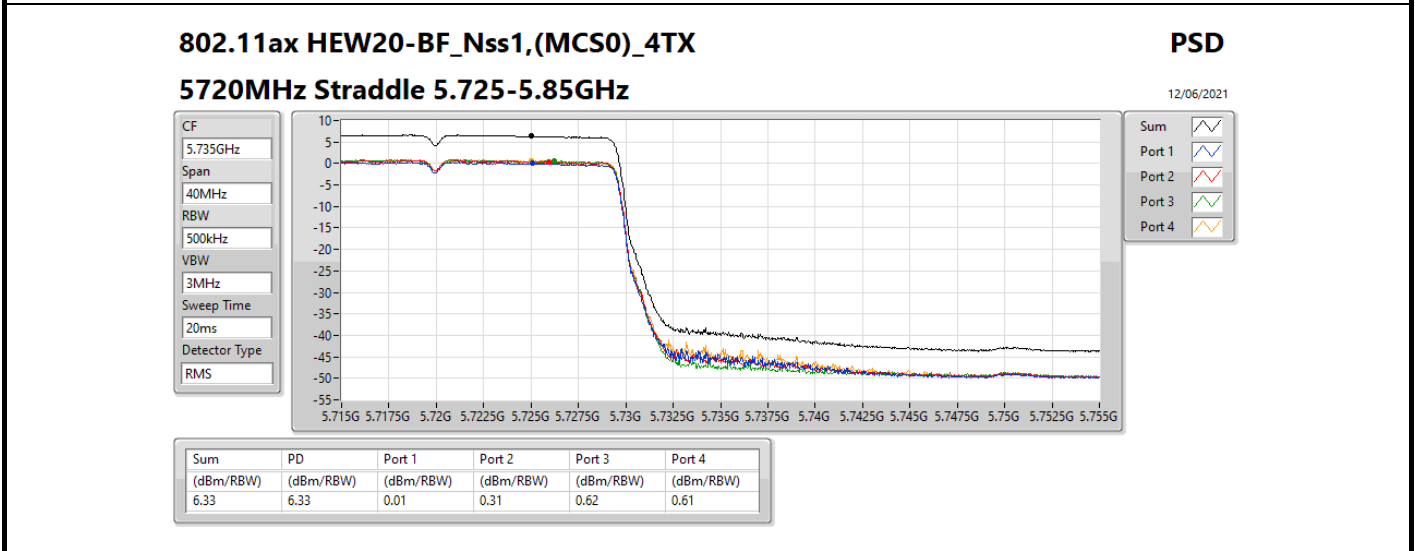
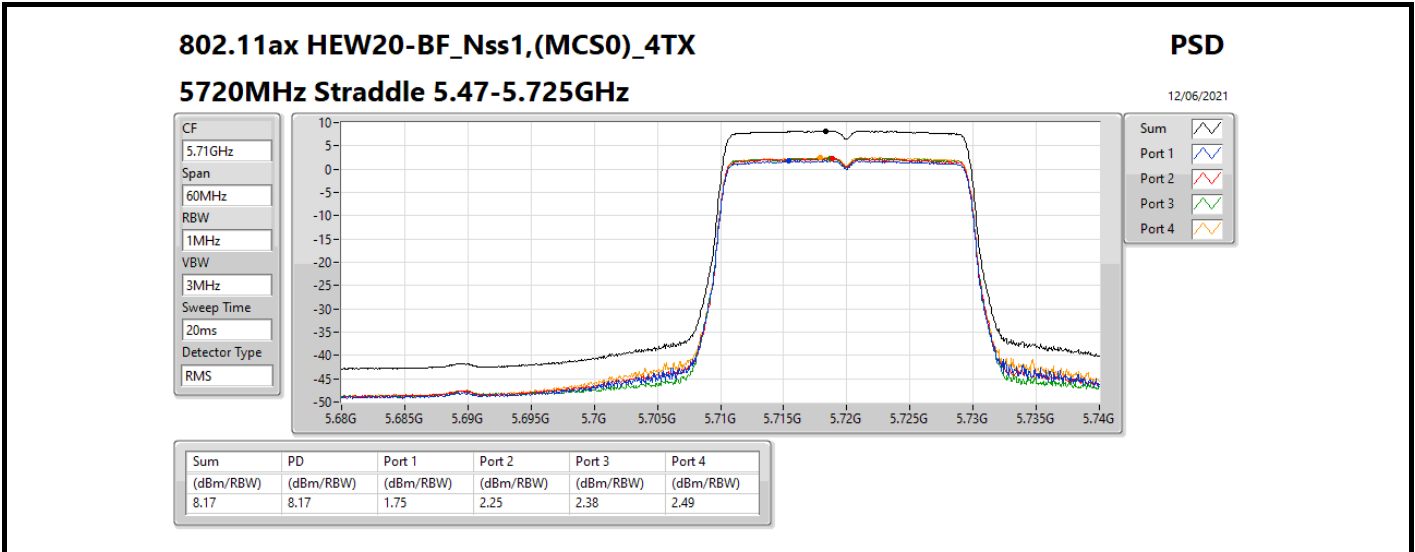
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

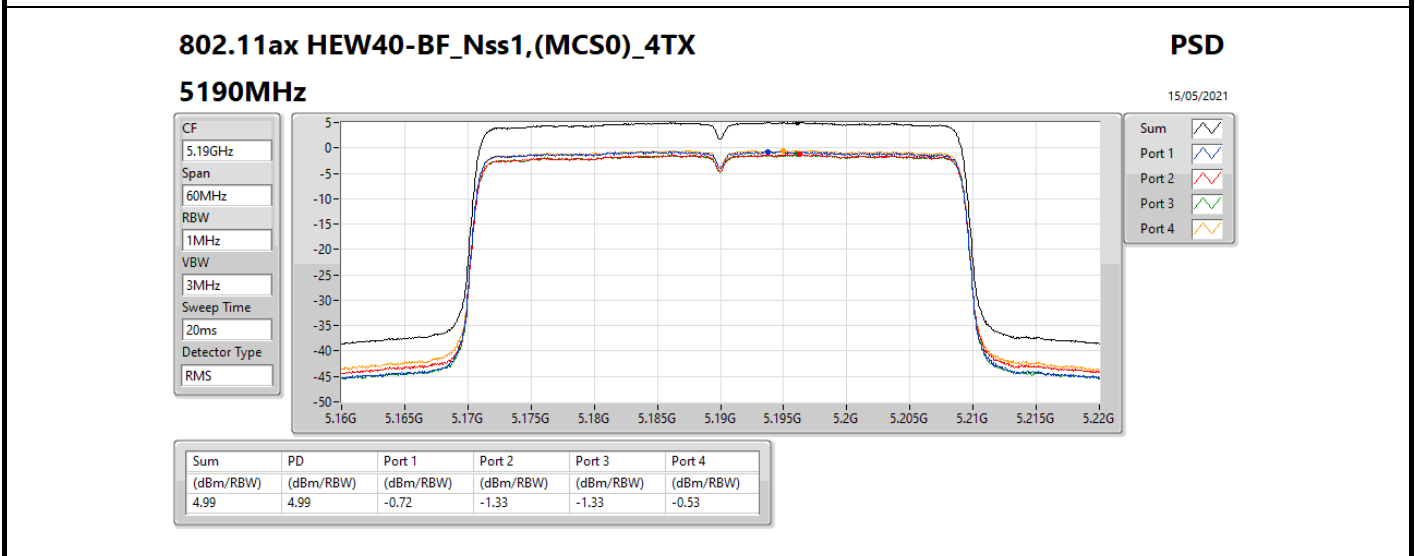
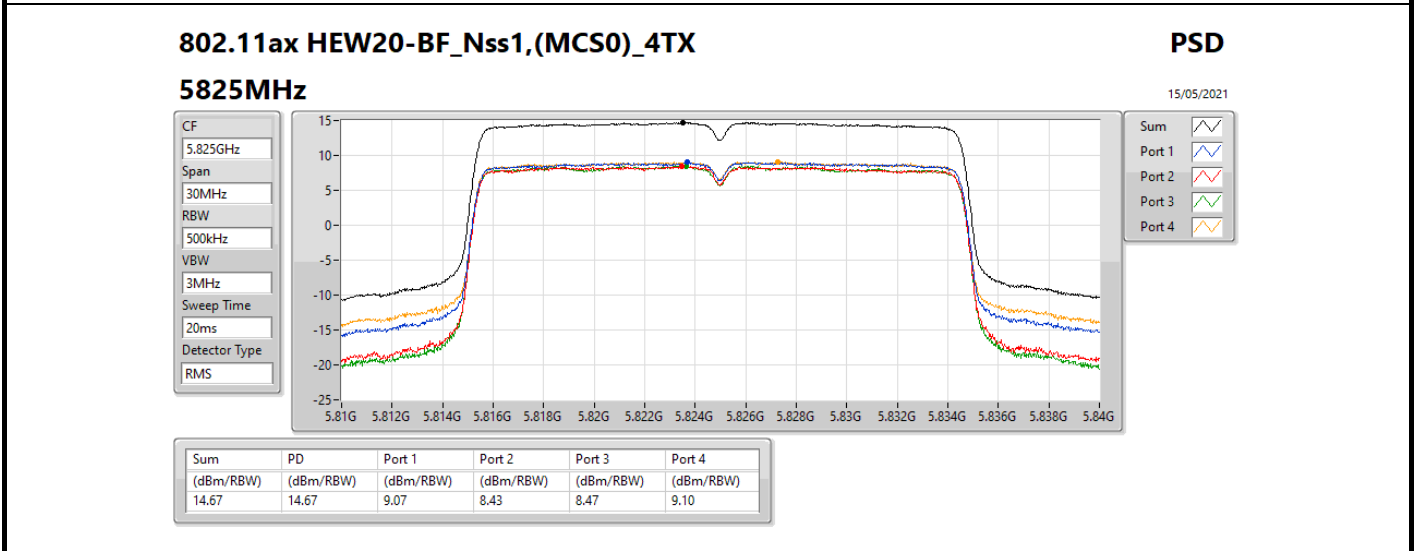
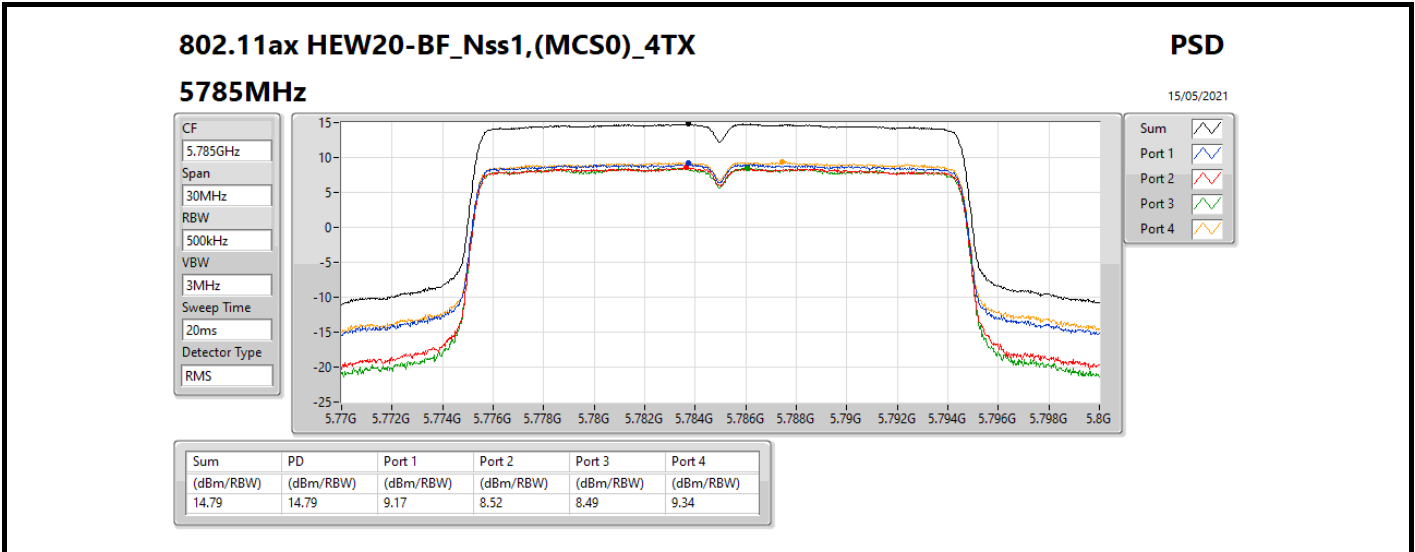
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

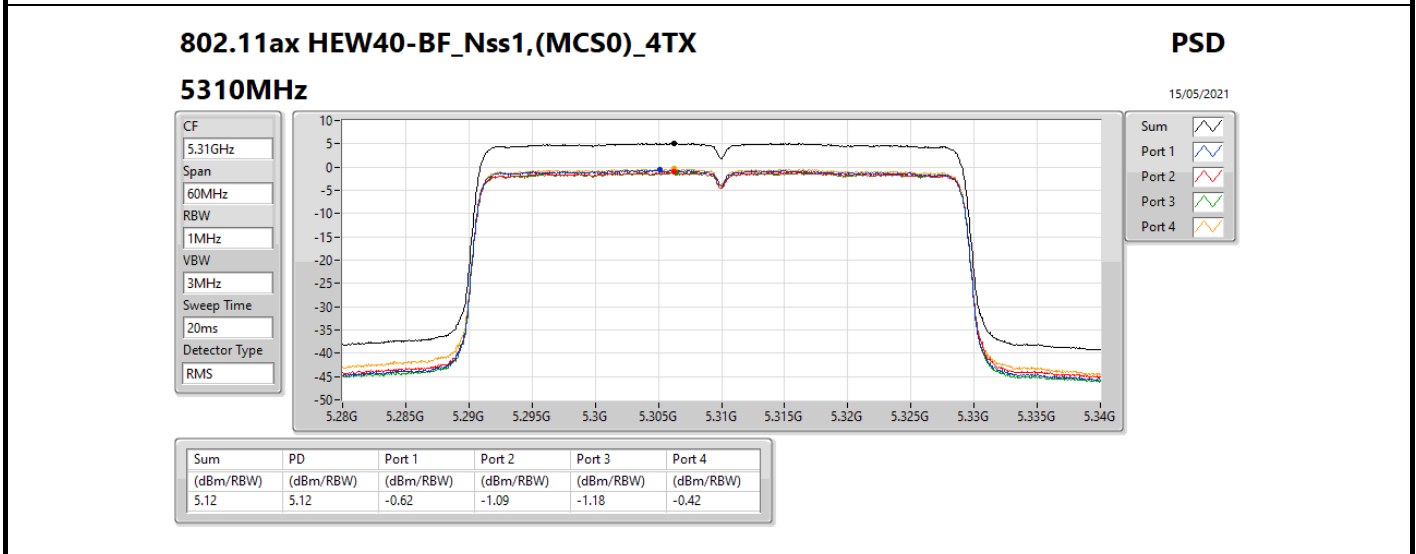
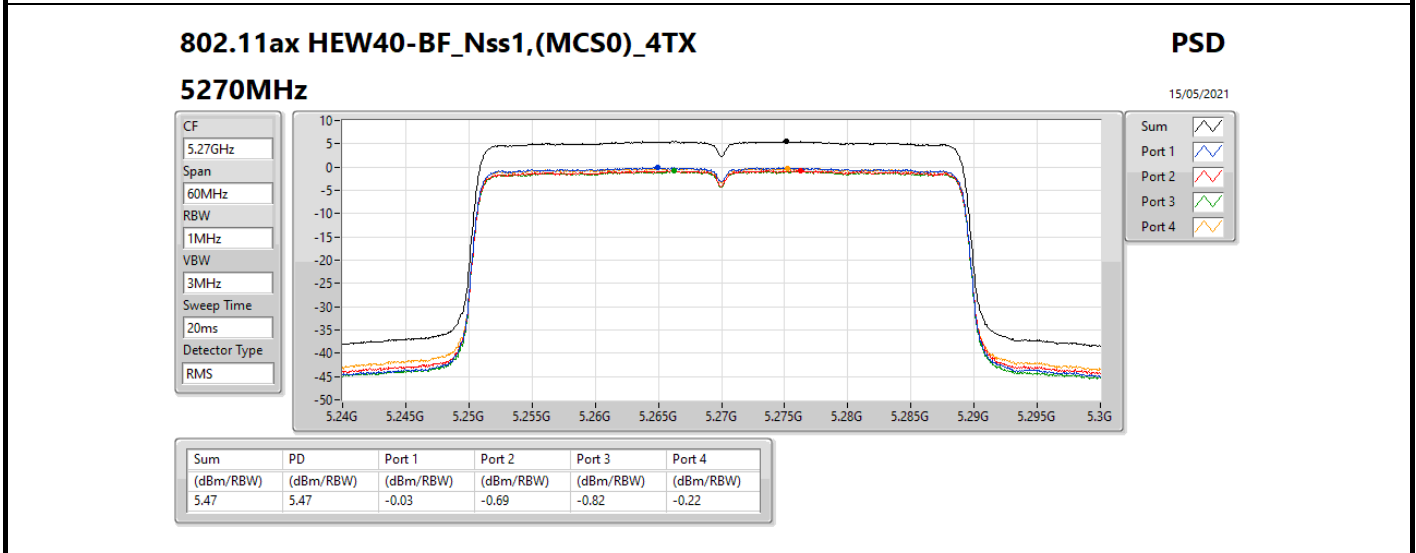
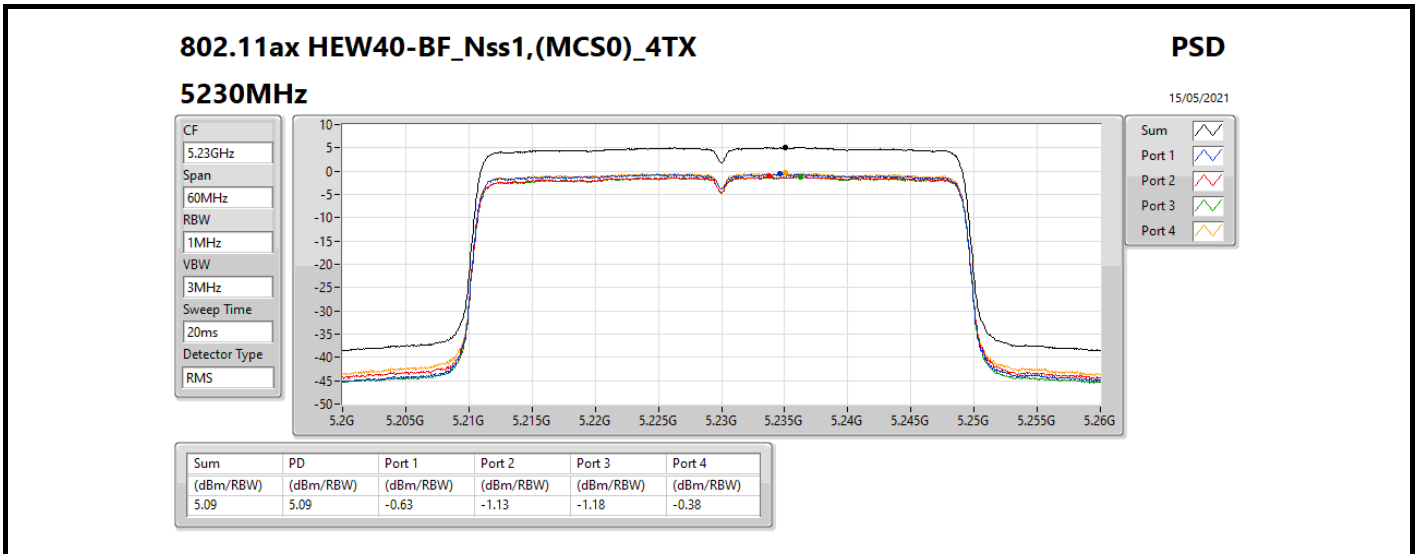


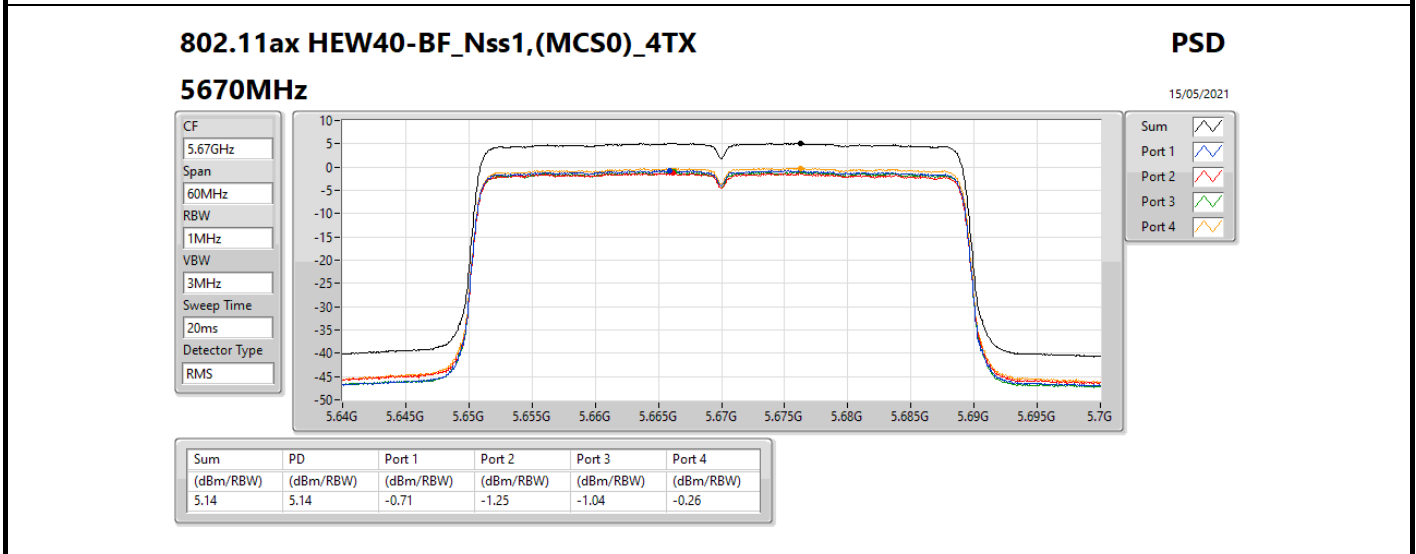
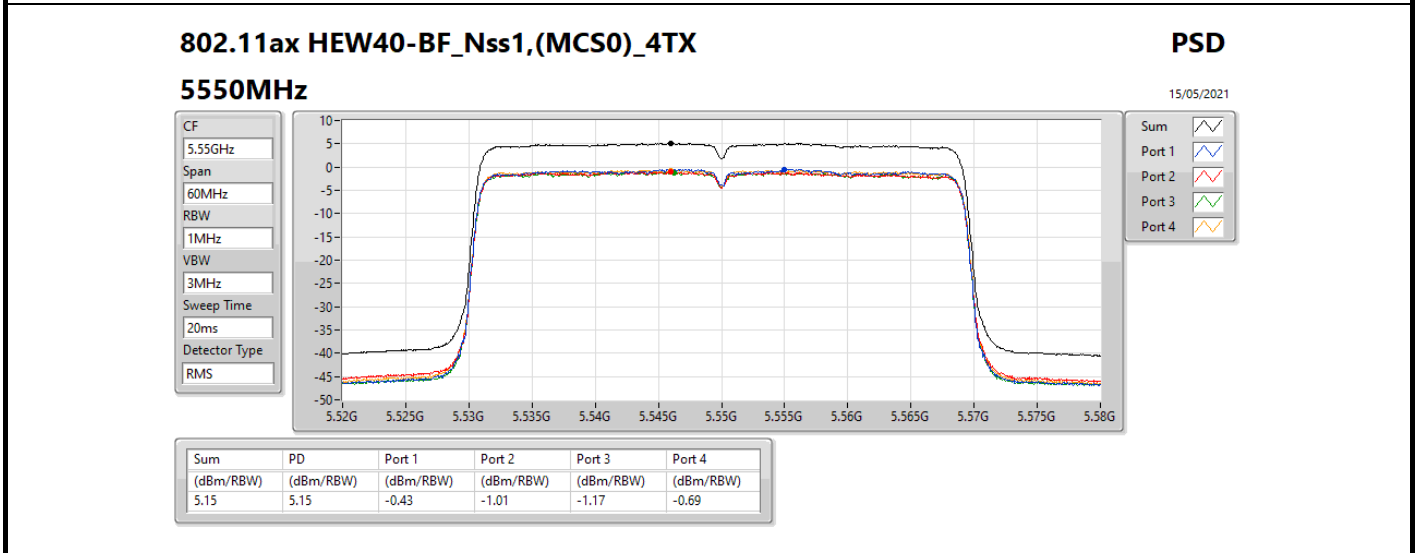
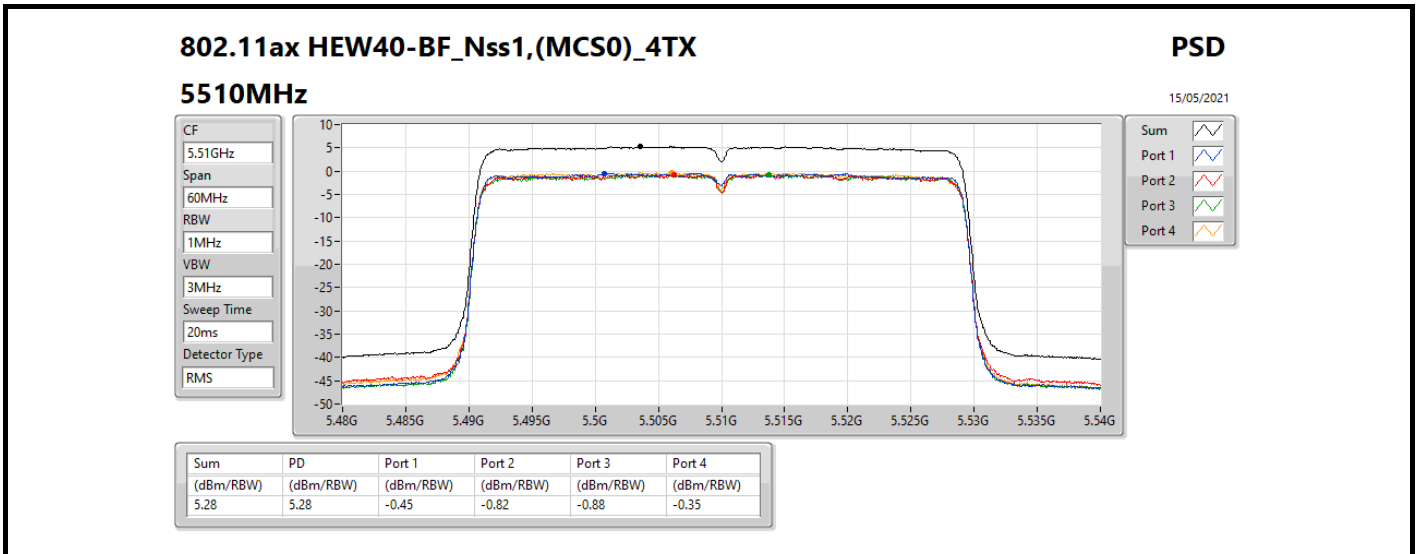


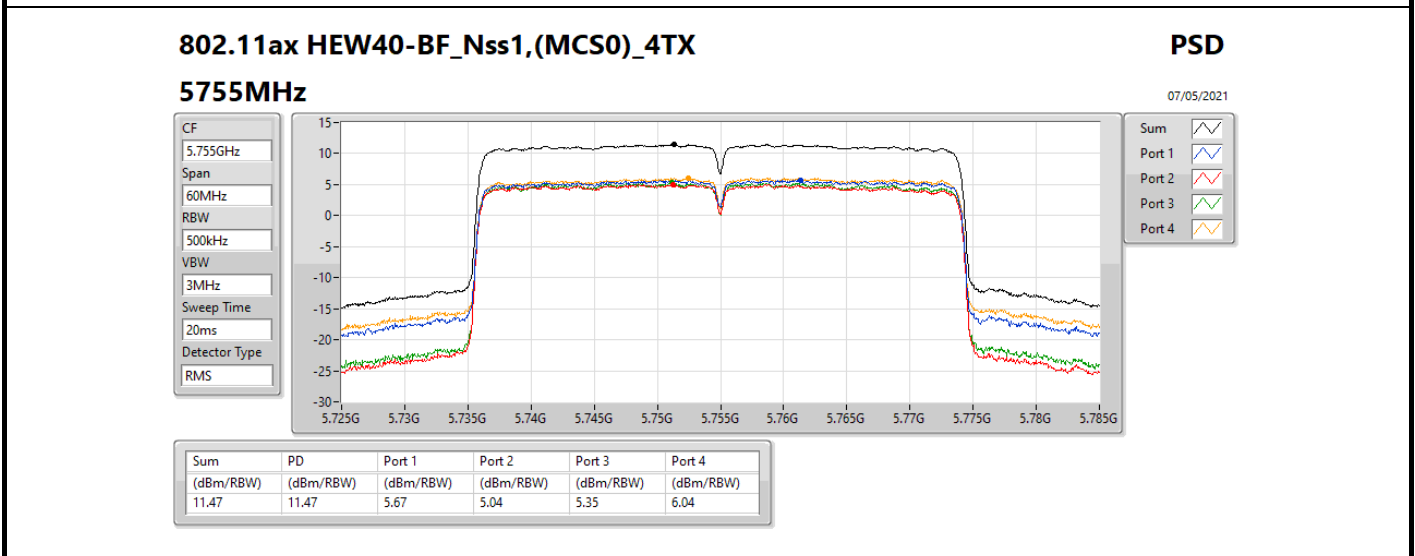
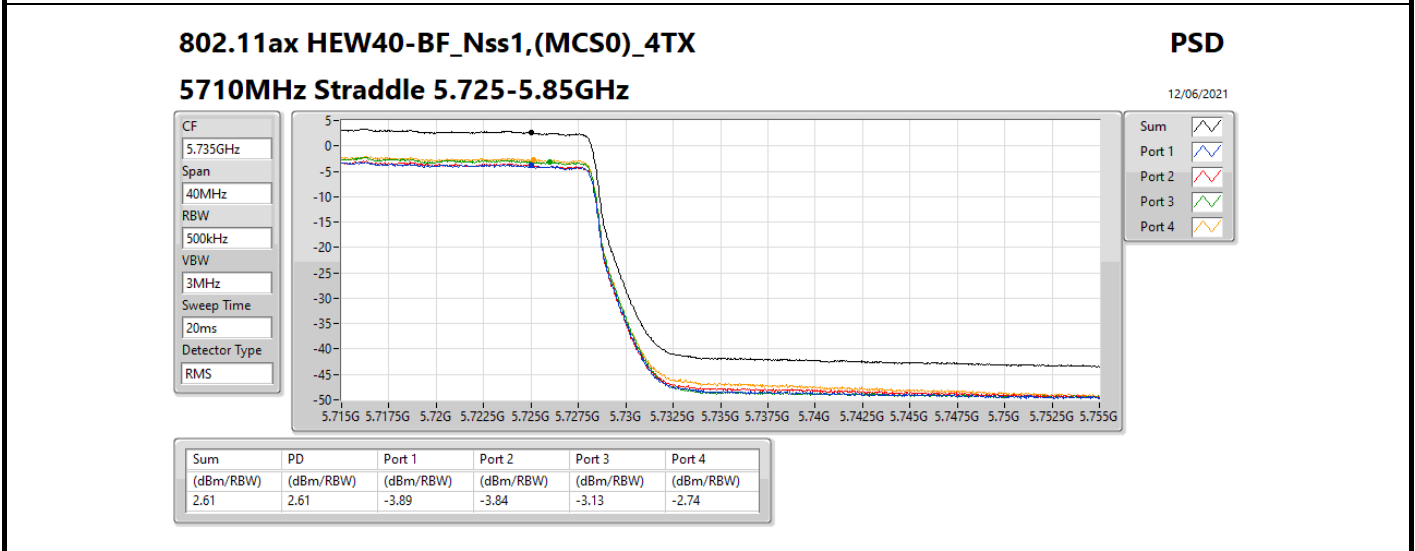
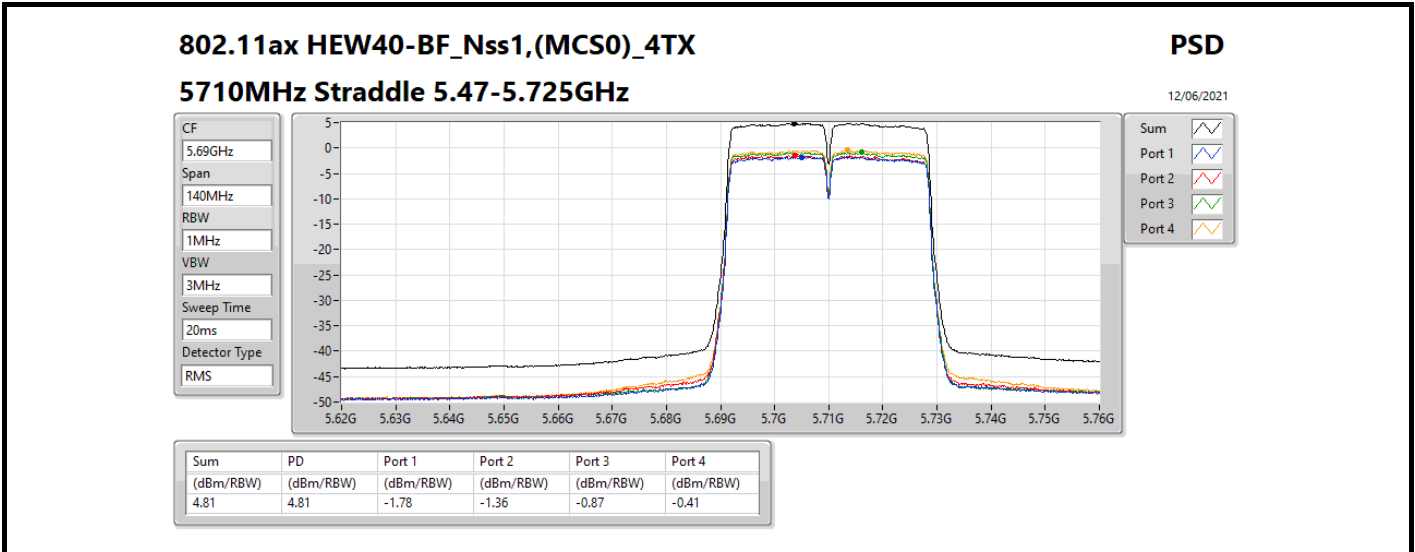












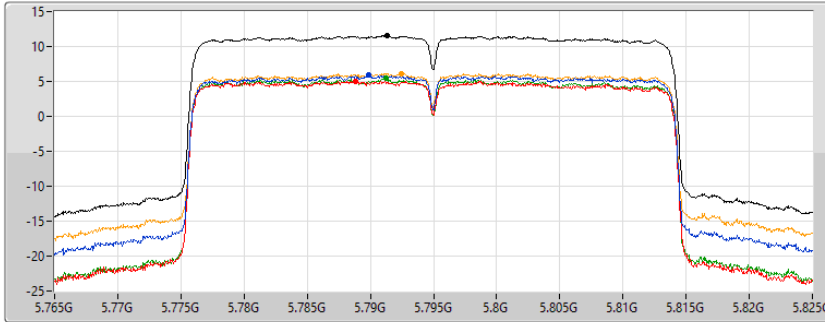
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

07/05/2021

CF
5.795GHz
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)
11.58	11.58	5.87	5.02	5.53	6.09

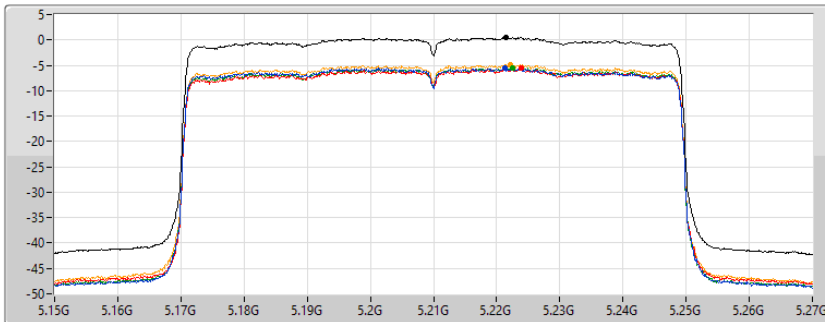
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

07/05/2021

CF
5.21GHz
Span
120MHz
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)
0.54	0.54	-5.55	-5.63	-5.46	-4.91

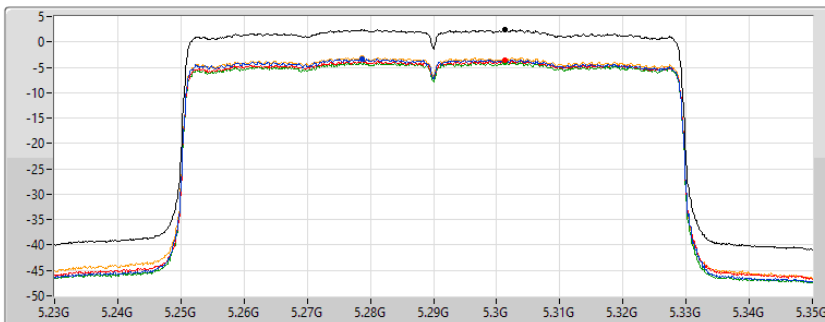
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

15/05/2021

CF
5.29GHz
Span
120MHz
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)
2.39	2.39	-3.33	-3.69	-4.07	-3.06

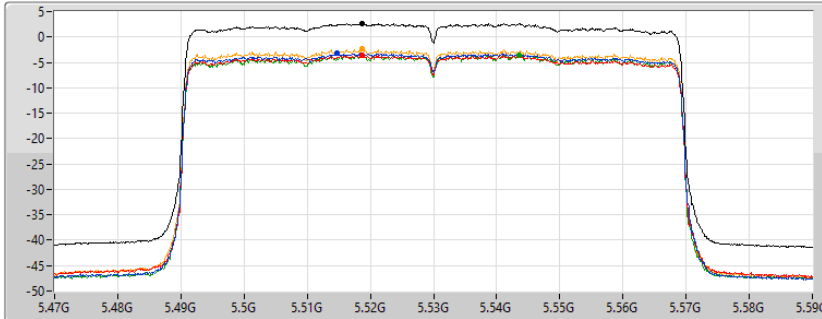
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

15/05/2021

CF
5.53GHz
Span
120MHz
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)
2.74	2.74	-3.19	-3.61	-3.53	-2.35

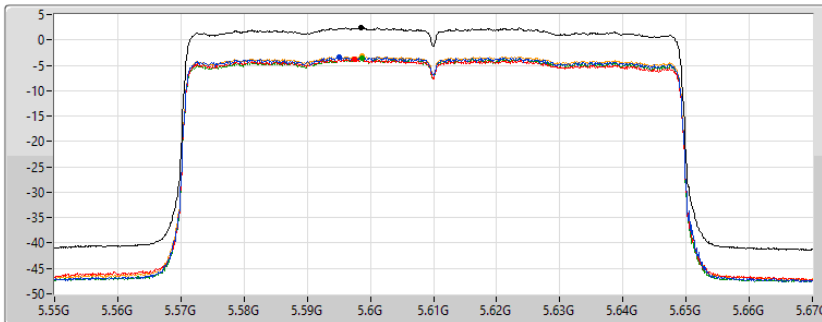
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

15/05/2021

CF
5.61GHz
Span
120MHz
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)
2.43	2.43	-3.40	-3.86	-3.69	-3.25

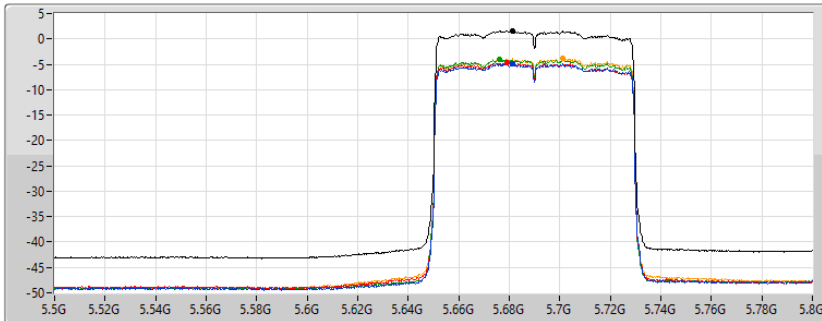
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/06/2021

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

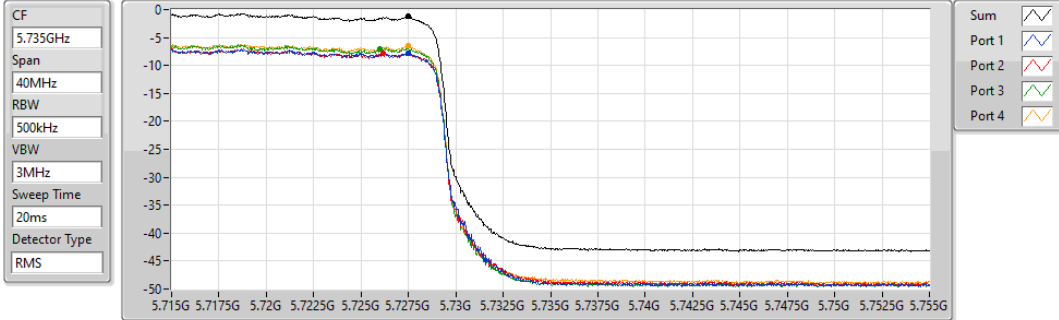
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.59	1.59	-4.84	-4.65	-4.01	-3.90

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

12/06/2021



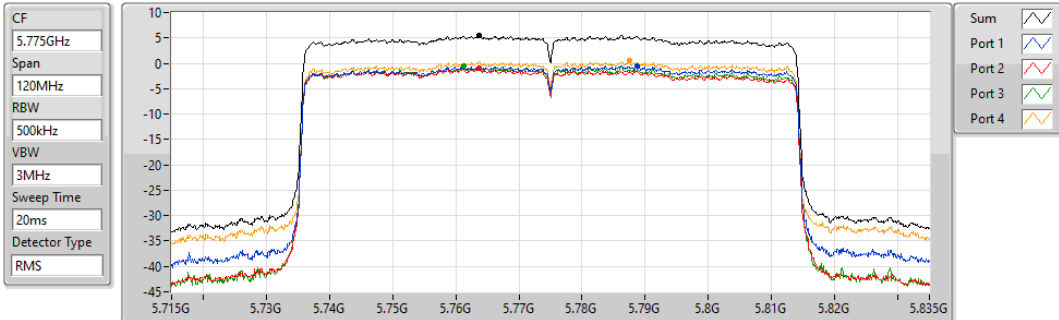
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.19	-1.19	-7.78	-7.82	-6.95	-6.45

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

07/05/2021



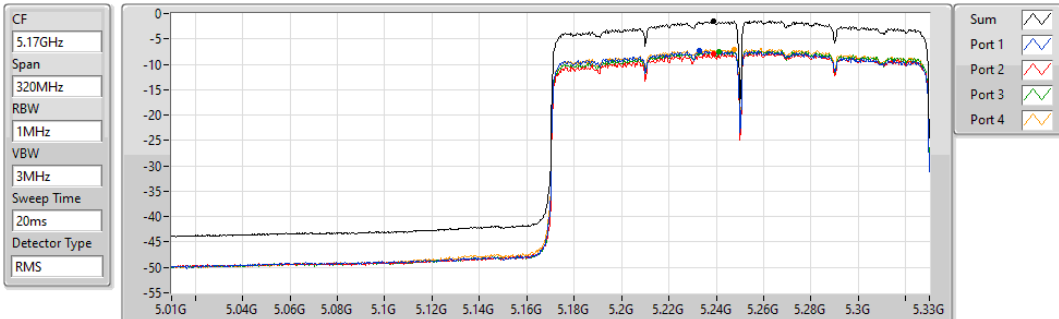
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.46	5.46	-0.44	-0.97	-0.60	0.46

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

07/05/2021



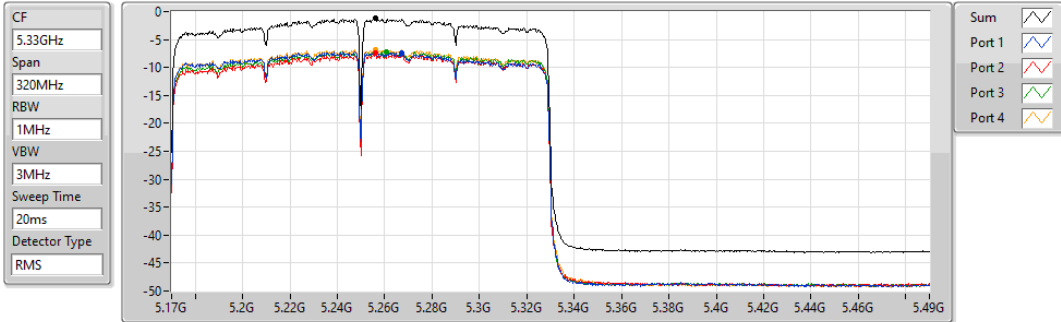
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.57	-1.57	-7.41	-7.86	-7.58	-7.06

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

07/05/2021



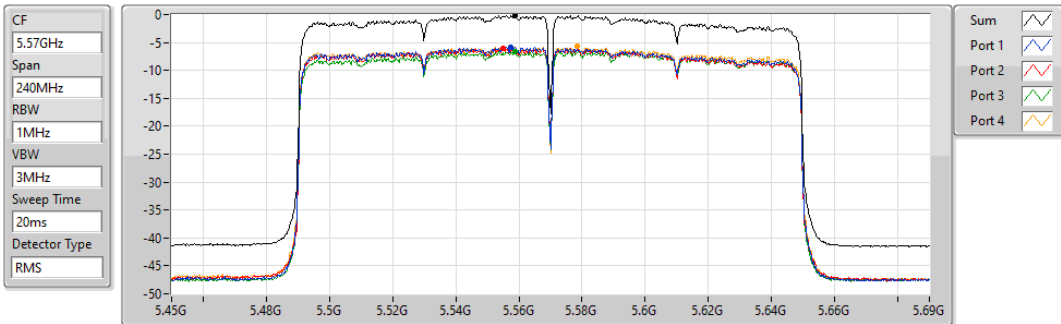
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.23	-1.23	-7.40	-7.41	-7.23	-6.90

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

15/05/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.17	-0.17	-5.80	-6.05	-6.58	-5.73

**For Radio 3 / 4T4S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	7.88
802.11ax HEW40_Nss4,(MCS0)_4TX	5.13
802.11ax HEW80_Nss4,(MCS0)_4TX	2.71
802.11ax HEW160_Nss4,(MCS0)_4TX	-1.27
5.25-5.35GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	7.81
802.11ax HEW40_Nss4,(MCS0)_4TX	5.38
802.11ax HEW80_Nss4,(MCS0)_4TX	2.79
802.11ax HEW160_Nss4,(MCS0)_4TX	-0.19
5.47-5.725GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	8.17
802.11ax HEW40_Nss4,(MCS0)_4TX	5.14
802.11ax HEW80_Nss4,(MCS0)_4TX	2.57
802.11ax HEW160_Nss4,(MCS0)_4TX	0.13
5.725-5.85GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	15.11
802.11ax HEW40_Nss4,(MCS0)_4TX	12.46
802.11ax HEW80_Nss4,(MCS0)_4TX	6.19

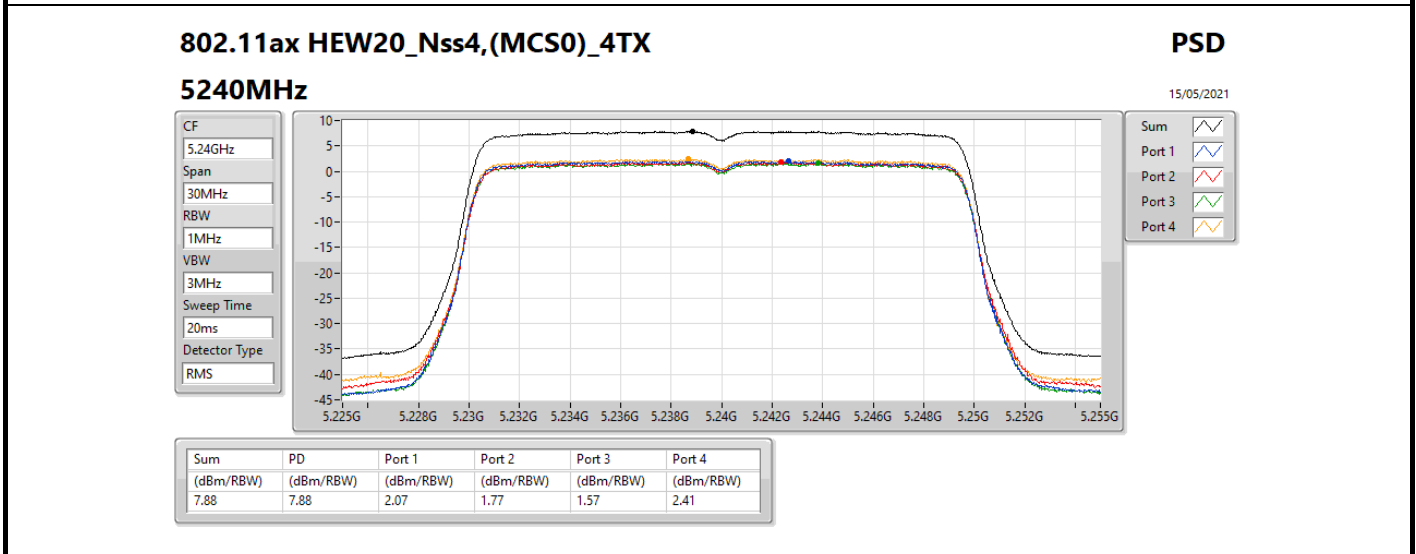
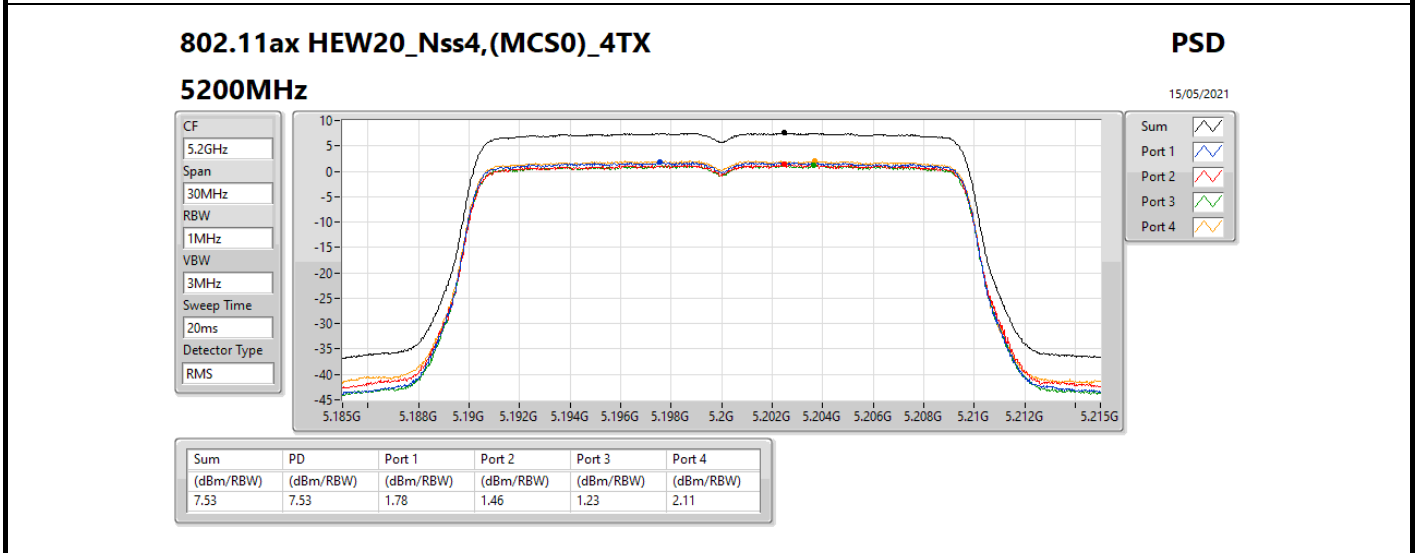
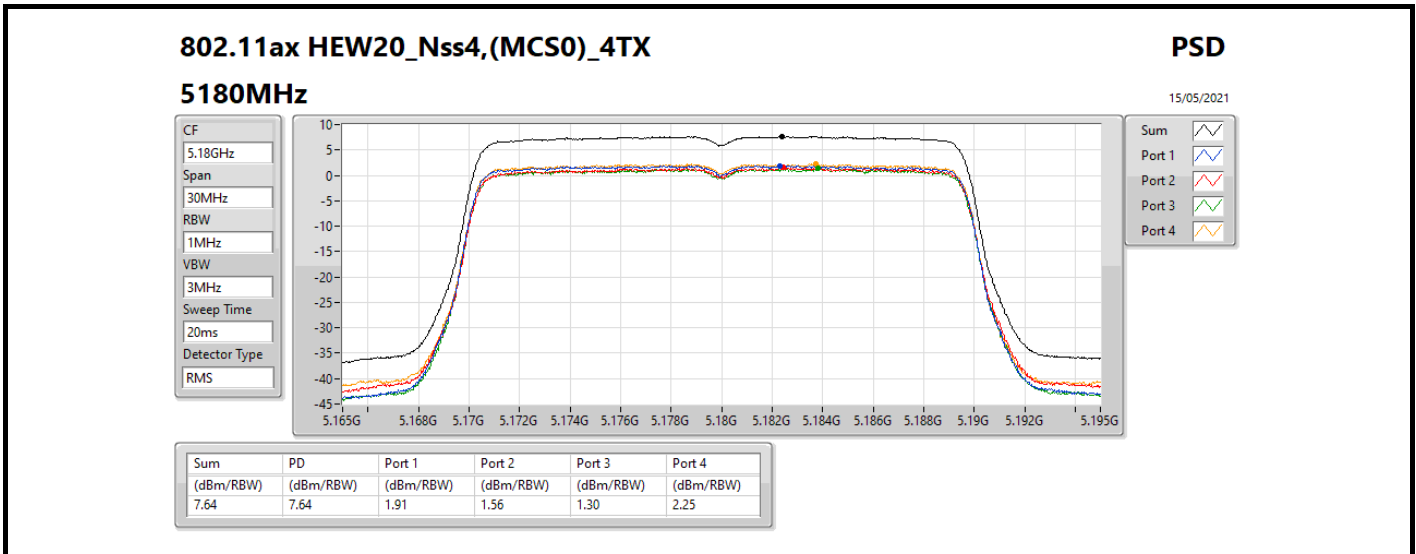
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

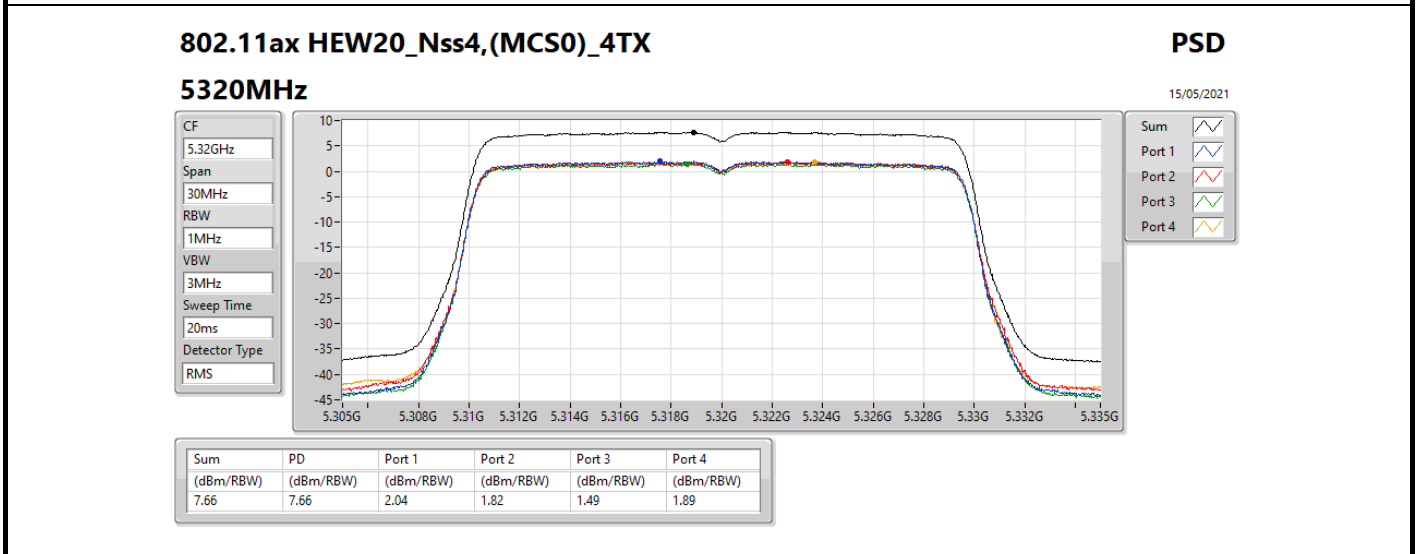
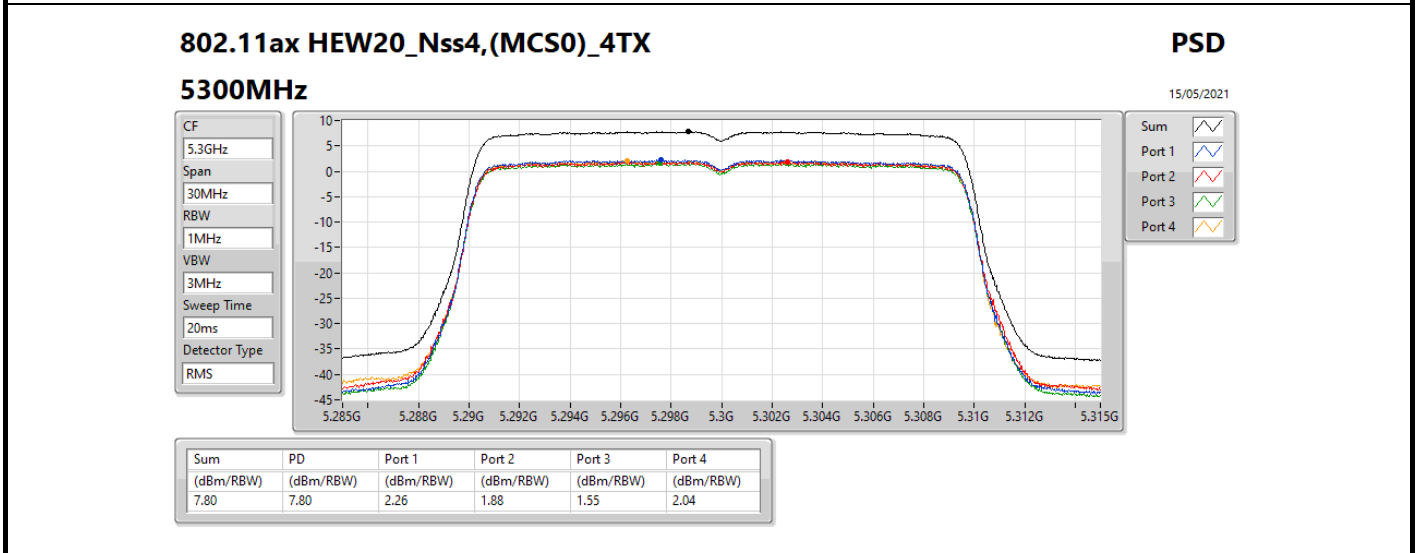
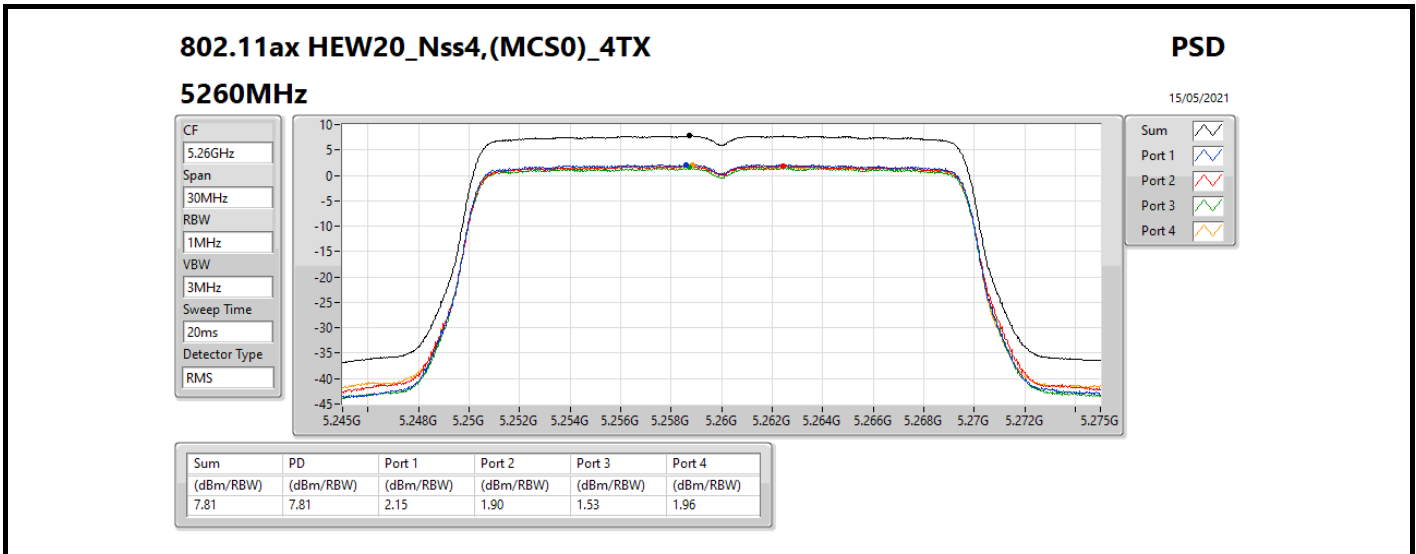
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.24	1.91	1.56	1.30	2.25	7.64	17.00
5200MHz	Pass	3.24	1.78	1.46	1.23	2.11	7.53	17.00
5240MHz	Pass	3.24	2.07	1.77	1.57	2.41	7.88	17.00
5260MHz	Pass	3.46	2.15	1.90	1.53	1.96	7.81	11.00
5300MHz	Pass	3.46	2.26	1.88	1.55	2.04	7.80	11.00
5320MHz	Pass	3.46	2.04	1.82	1.49	1.89	7.66	11.00
5500MHz	Pass	2.97	2.08	1.40	1.59	2.30	7.74	11.00
5580MHz	Pass	2.97	1.73	1.17	1.35	1.93	7.40	11.00
5700MHz	Pass	2.97	1.93	1.52	1.93	2.10	7.71	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.97	1.86	2.19	2.48	2.69	8.17	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.56	0.01	0.37	0.61	0.59	6.31	30.00
5745MHz	Pass	2.56	9.83	9.02	9.12	9.58	15.11	30.00
5785MHz	Pass	2.56	9.17	8.82	8.64	9.60	14.93	30.00
5825MHz	Pass	2.56	9.55	8.86	8.82	9.66	14.97	30.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.24	-0.79	-1.07	-1.05	-0.32	5.13	17.00
5230MHz	Pass	3.24	-0.54	-1.02	-1.17	-0.42	5.02	17.00
5270MHz	Pass	3.46	-0.05	-0.74	-0.88	-0.17	5.38	11.00
5310MHz	Pass	3.46	-0.49	-1.07	-0.95	-0.35	5.21	11.00
5510MHz	Pass	2.97	-0.62	-1.07	-0.97	-0.49	5.03	11.00
5550MHz	Pass	2.97	-0.42	-1.02	-0.98	-0.61	4.98	11.00
5670MHz	Pass	2.97	-0.64	-1.21	-0.97	-0.07	5.14	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.97	-1.37	-1.24	-0.68	-0.33	5.02	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.56	-3.89	-3.66	-3.25	-2.67	2.49	30.00
5755MHz	Pass	2.56	6.60	6.03	6.22	7.03	12.29	30.00
5795MHz	Pass	2.56	6.83	6.61	6.43	7.24	12.46	30.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.24	-3.21	-3.16	-3.49	-2.39	2.71	17.00
5290MHz	Pass	3.46	-2.97	-3.19	-3.62	-2.32	2.79	11.00
5530MHz	Pass	2.97	-3.14	-3.72	-3.49	-2.62	2.57	11.00
5610MHz	Pass	2.97	-3.21	-3.79	-3.65	-3.24	2.44	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.97	-4.75	-4.36	-3.79	-3.52	1.79	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.56	-7.32	-7.43	-6.58	-5.90	-1.00	30.00
5775MHz	Pass	2.56	0.21	-0.30	-0.21	1.20	6.19	30.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.24	-7.31	-7.77	-7.30	-6.65	-1.27	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.46	-6.08	-6.34	-6.14	-5.60	-0.19	11.00
5570MHz	Pass	2.97	-5.41	-5.46	-5.90	-5.17	0.13	11.00

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;



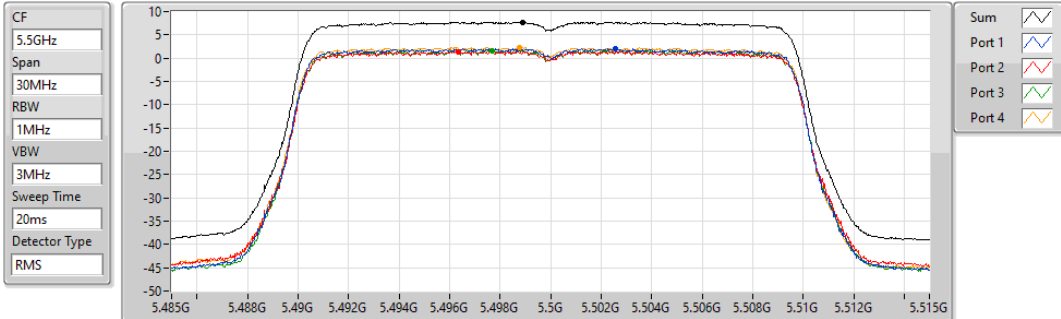


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5500MHz

15/05/2021



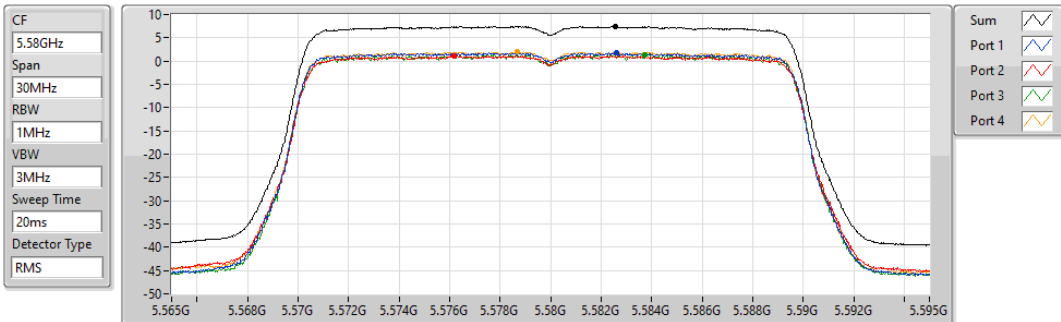
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.74	7.74	2.08	1.40	1.59	2.30

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5580MHz

15/05/2021



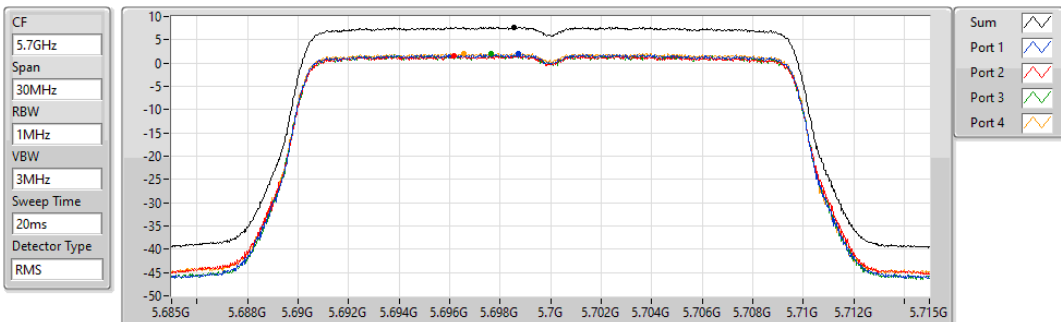
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.40	7.40	1.73	1.17	1.35	1.93

802.11ax HEW20_Nss4,(MCS0)_4TX

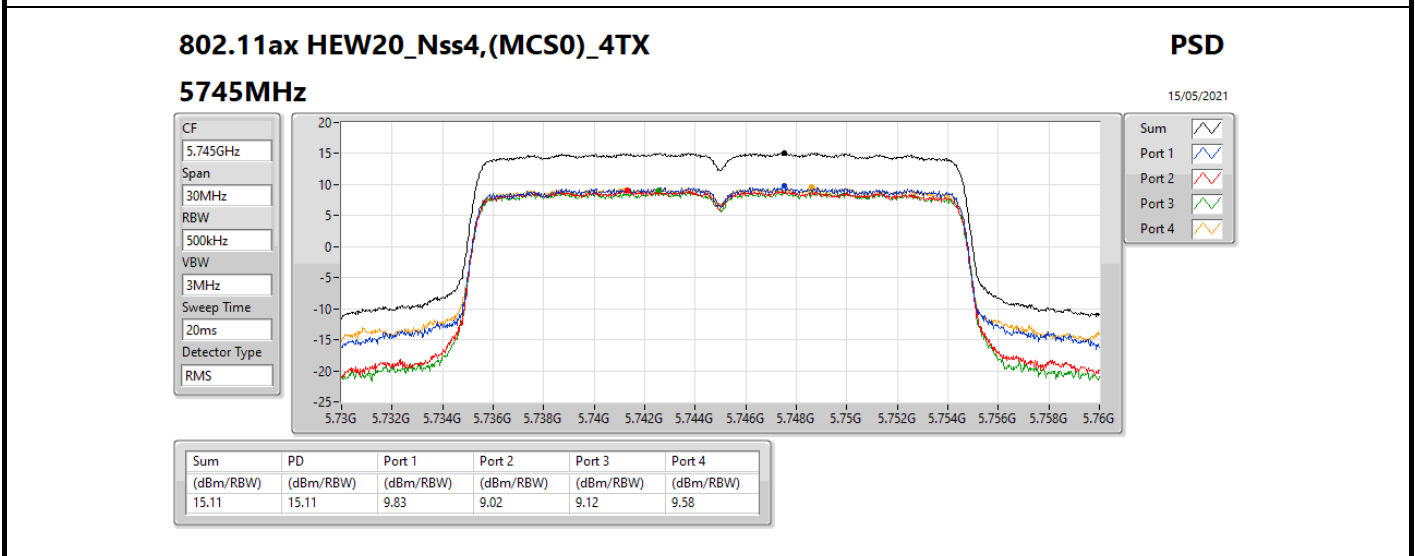
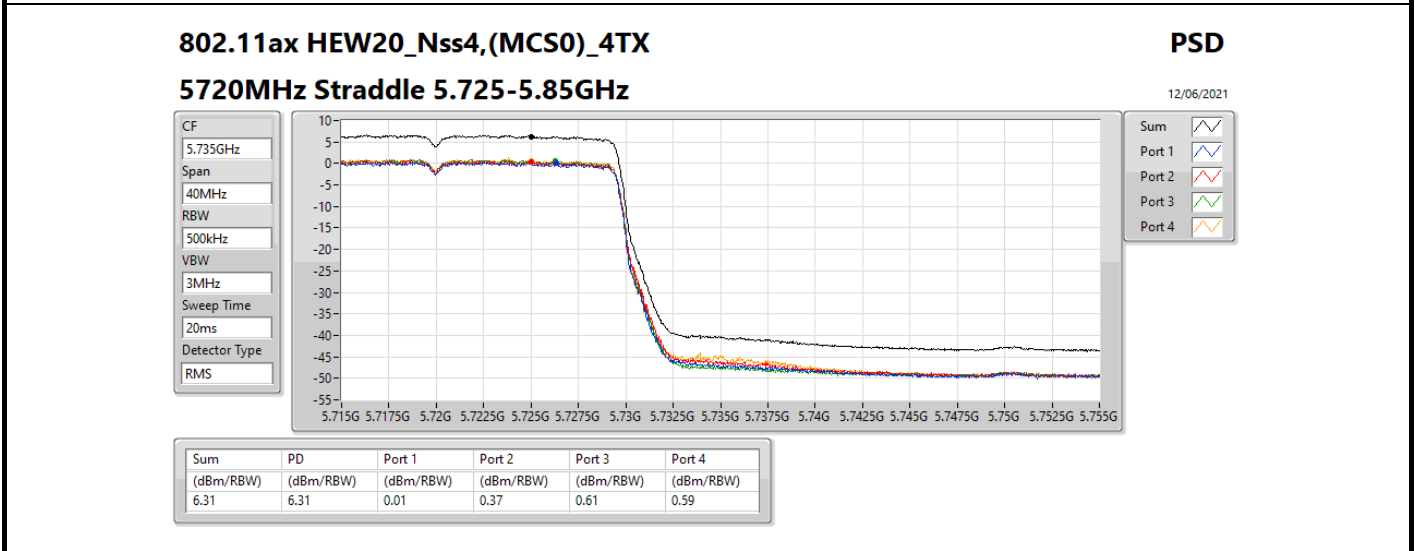
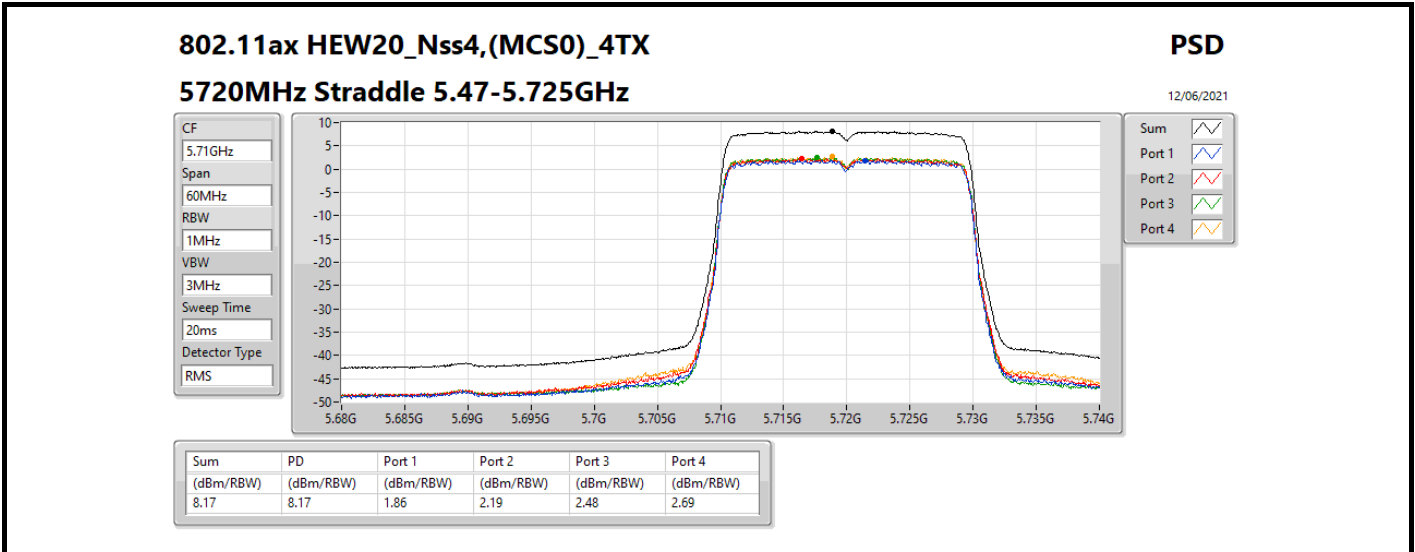
PSD

5700MHz

15/05/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	1.93	1.52	1.93	2.10



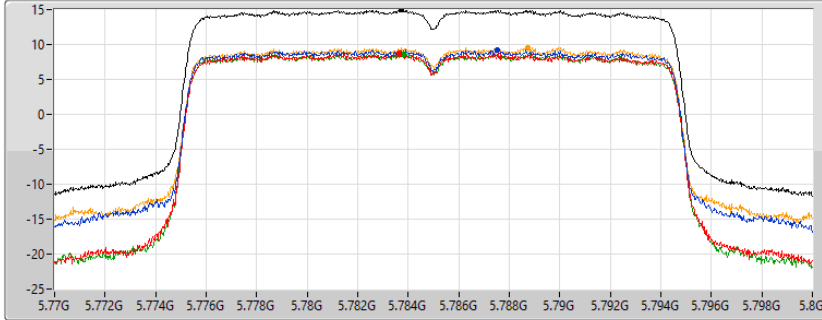
802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5785MHz

15/05/2021

CF
5.785GHz
Span
30MHz
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)
14.93	14.93	9.17	8.82	8.64	9.60

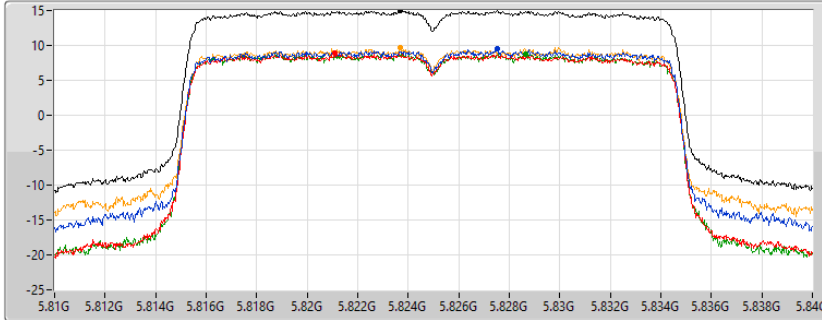
802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5825MHz

15/05/2021

CF
5.825GHz
Span
30MHz
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)
14.97	14.97	9.55	8.86	8.82	9.66

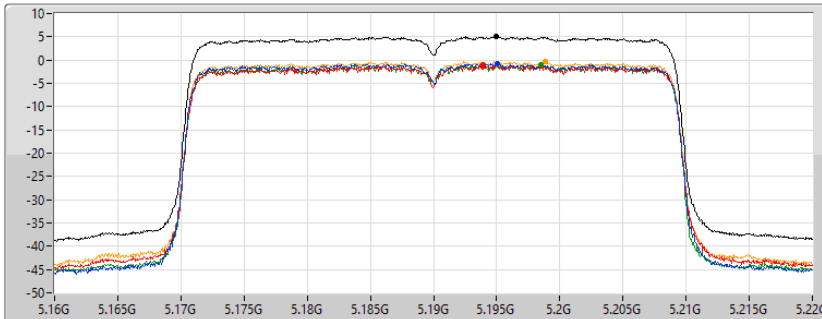
802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5190MHz

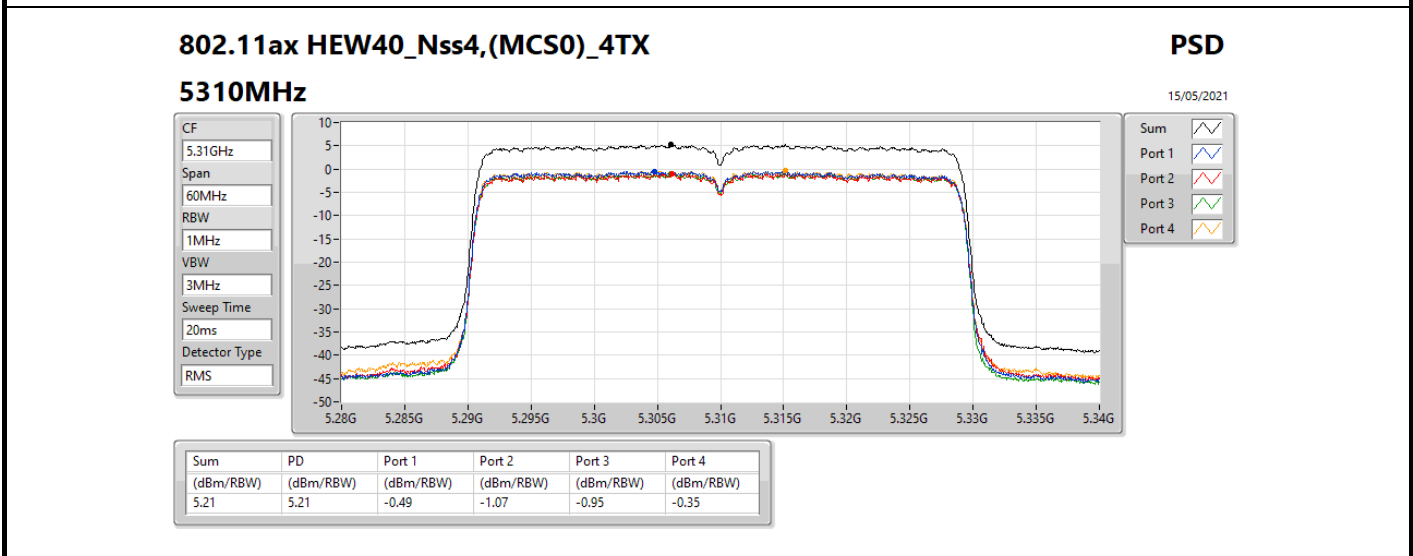
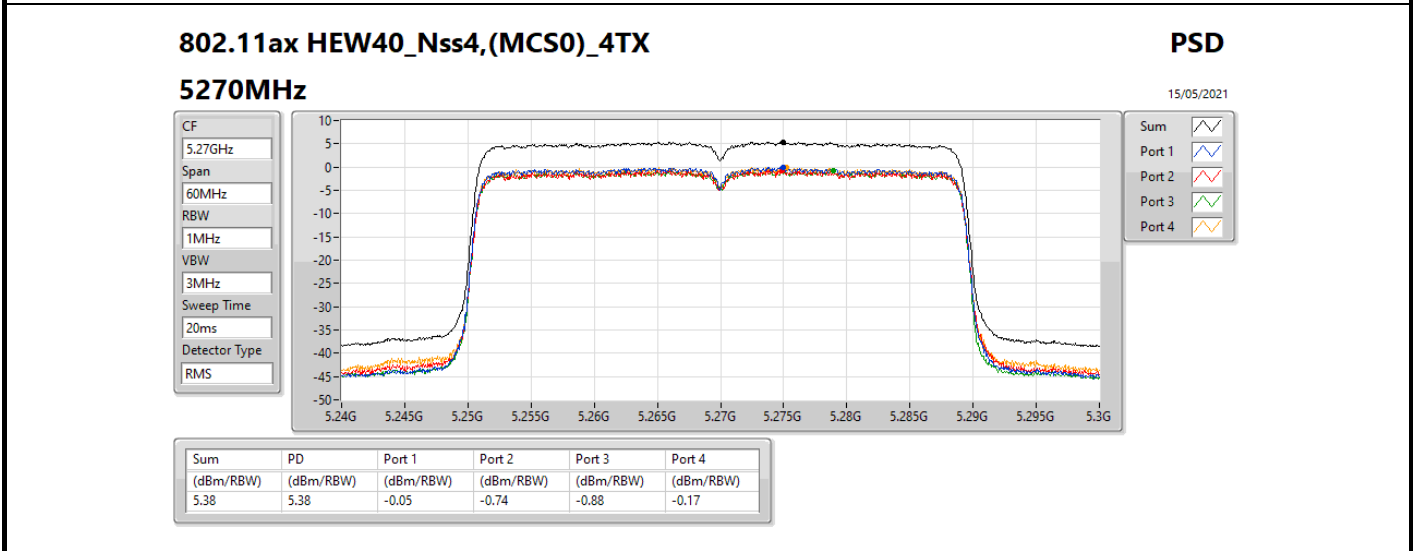
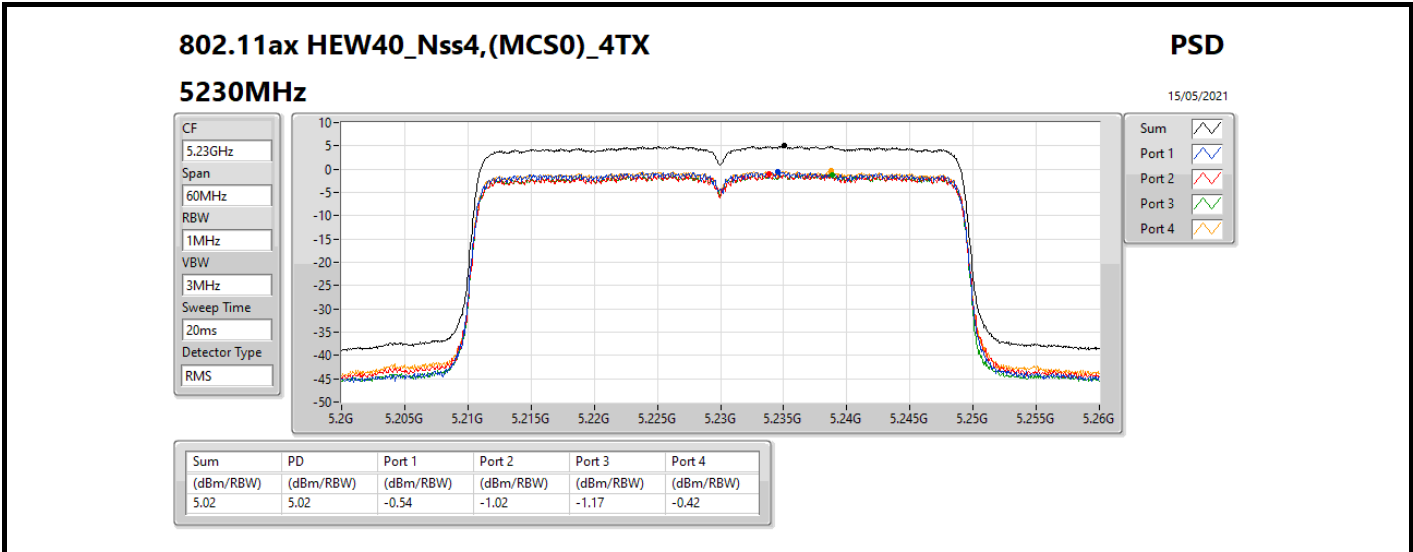
15/05/2021

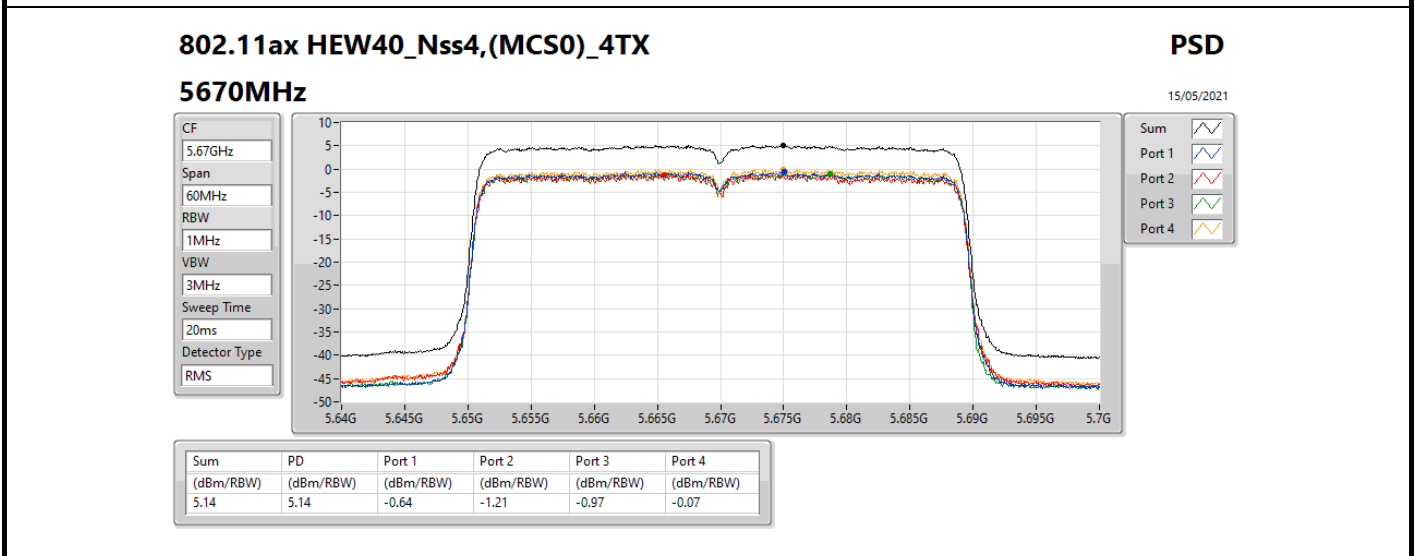
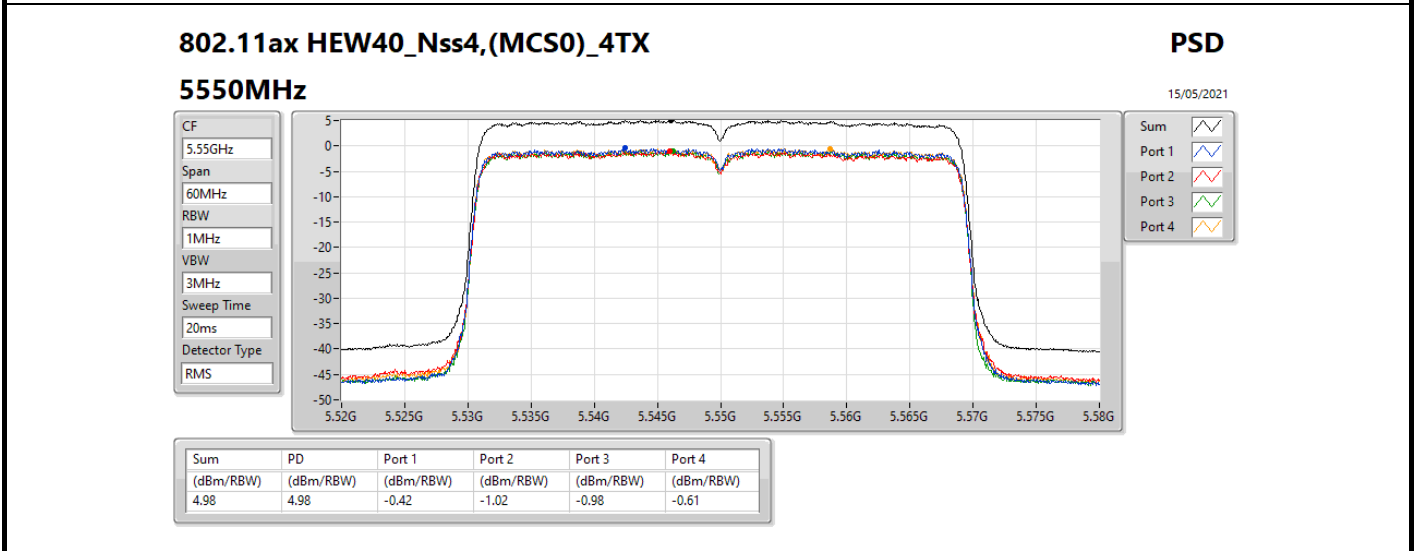
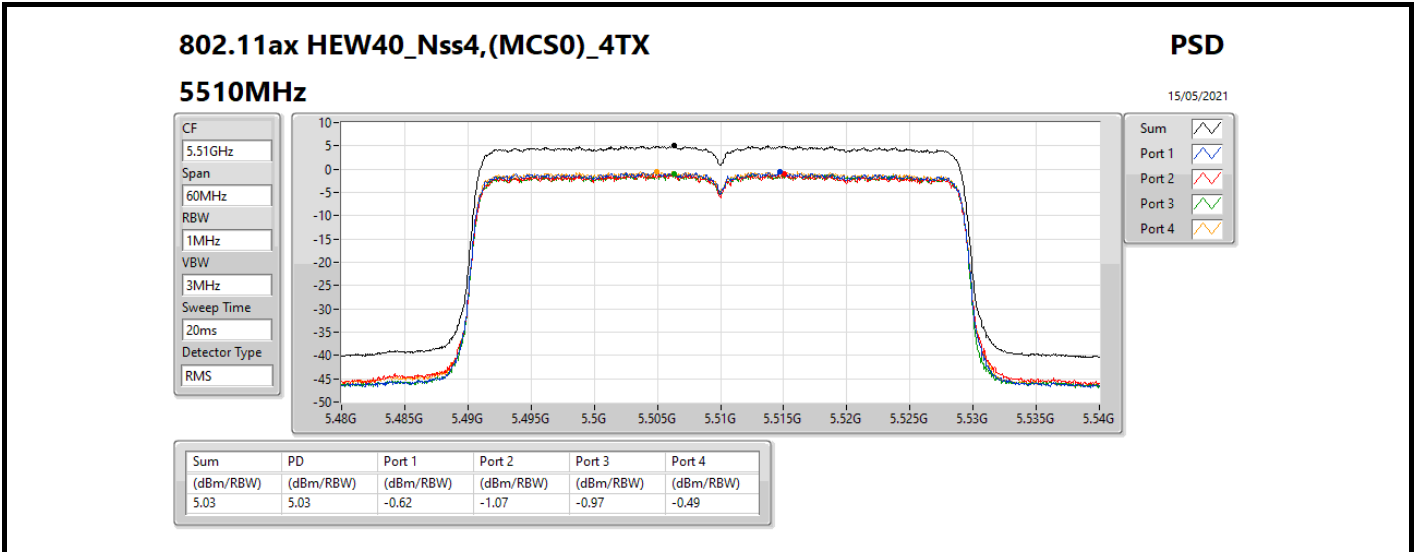
CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



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)
5.13	5.13	-0.79	-1.07	-1.05	-0.32





802.11ax HEW40_Nss4,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz

PSD

12/06/2021

CF
5.69GHz

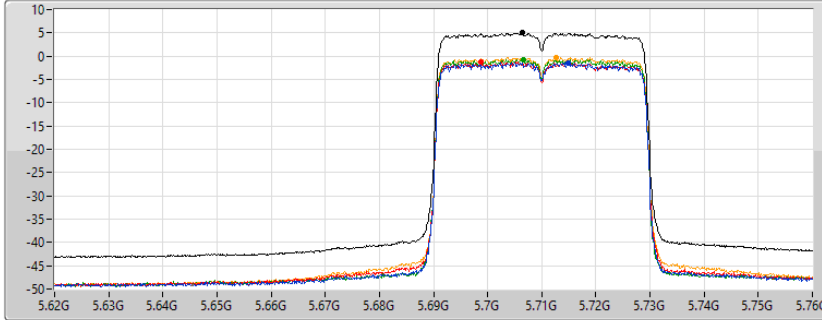
Span
140MHz

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)
5.02	5.02	-1.37	-1.24	-0.68	-0.33

802.11ax HEW40_Nss4,(MCS0)_4TX
5710MHz Straddle 5.725-5.85GHz

PSD

12/06/2021

CF
5.735GHz

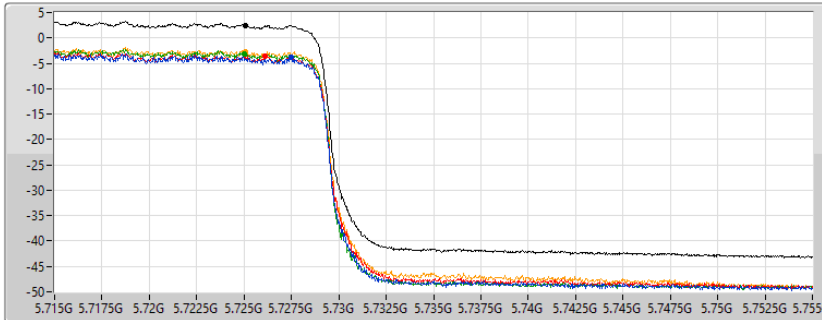
Span
40MHz

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)
2.49	2.49	-3.89	-3.66	-3.25	-2.67

802.11ax HEW40_Nss4,(MCS0)_4TX
5755MHz

PSD

07/05/2021

CF
5.755GHz

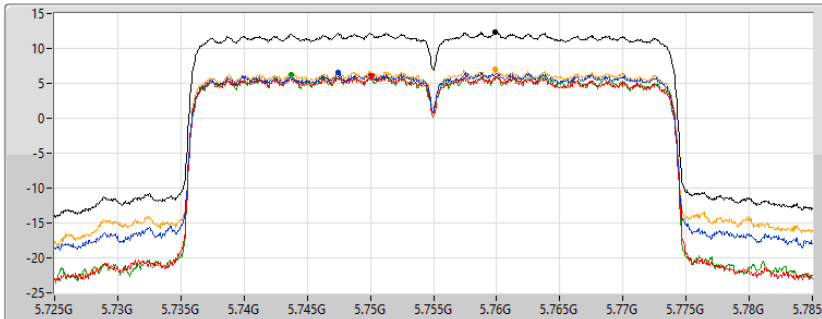
Span
60MHz

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)
12.29	12.29	6.60	6.03	6.22	7.03

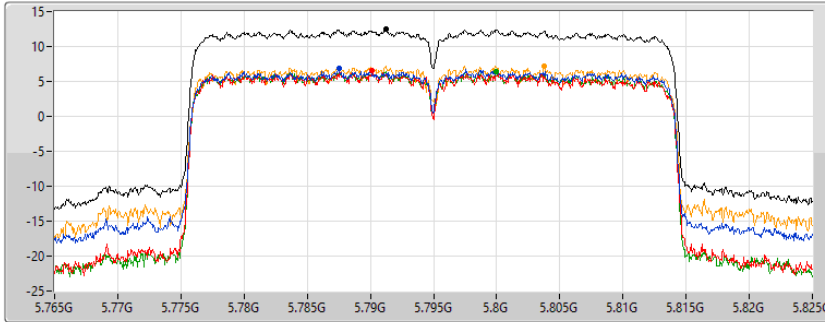
802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5795MHz

15/05/2021

CF
5.795GHz
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)
12.46	12.46	6.83	6.61	6.43	7.24

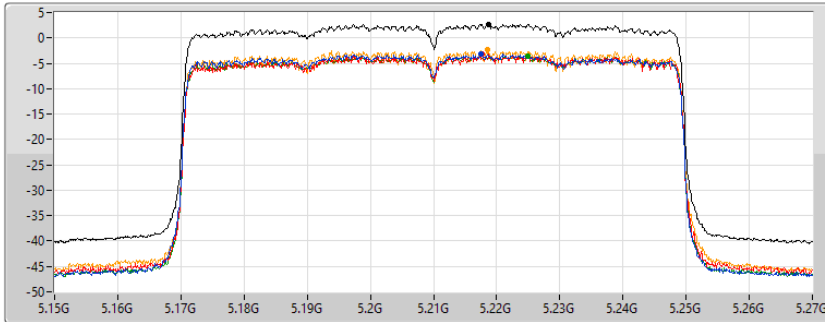
802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5210MHz

15/05/2021

CF
5.21GHz
Span
120MHz
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)
2.71	2.71	-3.21	-3.16	-3.49	-2.39

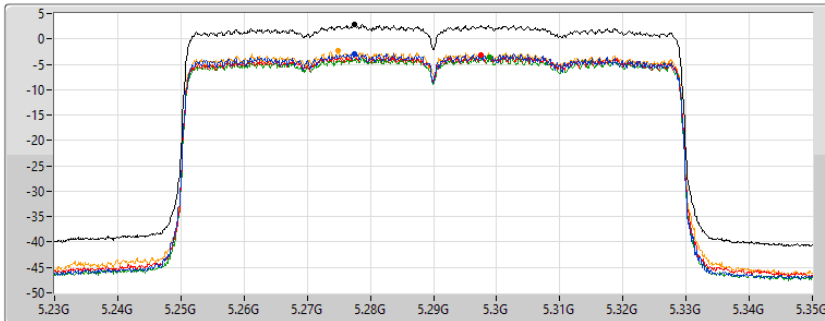
802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5290MHz

15/05/2021

CF
5.29GHz
Span
120MHz
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)
2.79	2.79	-2.97	-3.19	-3.62	-2.32

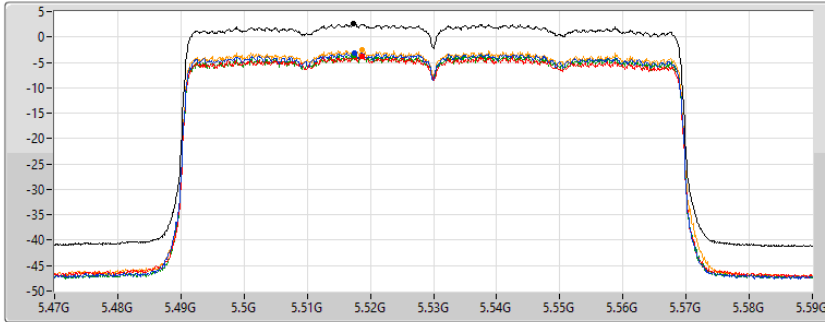
802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5530MHz

15/05/2021

CF
5.53GHz
Span
120MHz
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)
2.57	2.57	-3.14	-3.72	-3.49	-2.62

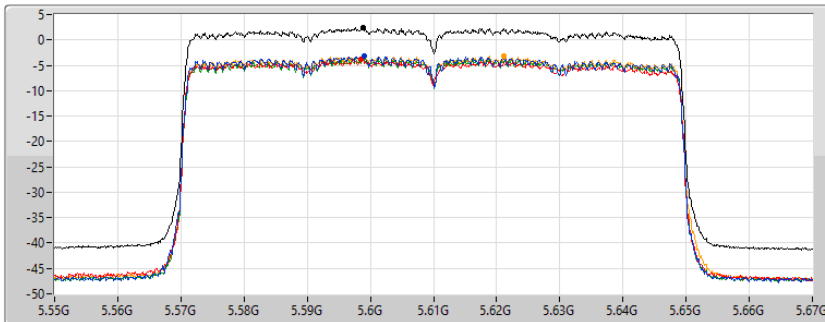
802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5610MHz

15/05/2021

CF
5.61GHz
Span
120MHz
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)
2.44	2.44	-3.21	-3.79	-3.65	-3.24

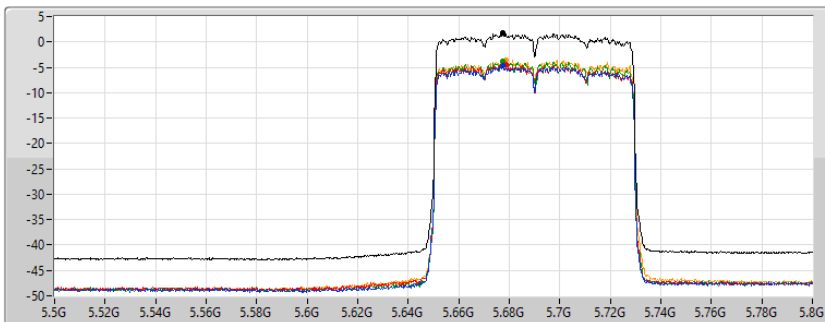
802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/06/2021

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



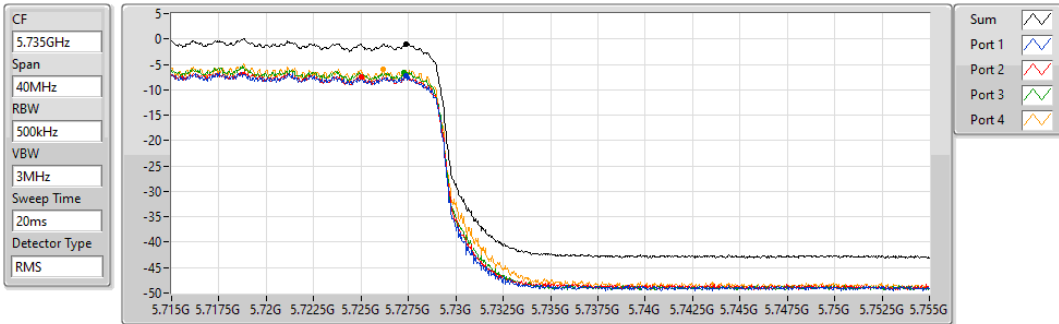
Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.79	1.79	-4.75	-4.36	-3.79	-3.52

802.11ax HEW80_Nss4,(MCS0)_4TX
5690MHz Straddle 5.725-5.85GHz

PSD

12/06/2021

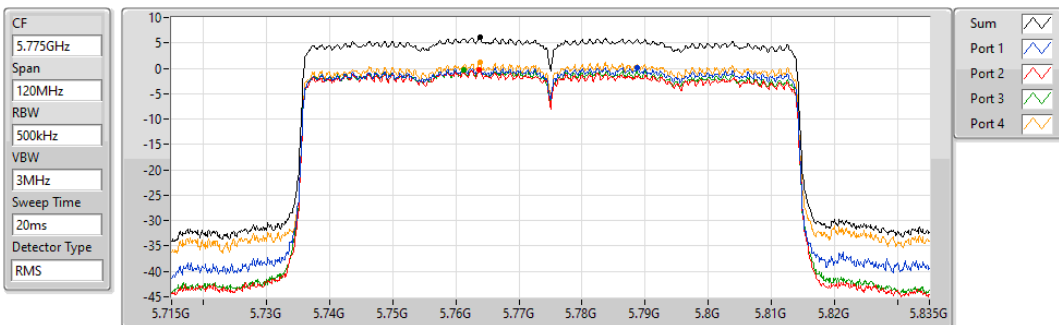


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.00	-1.00	-7.32	-7.43	-6.58	-5.90

802.11ax HEW80_Nss4,(MCS0)_4TX
5775MHz

PSD

07/05/2021

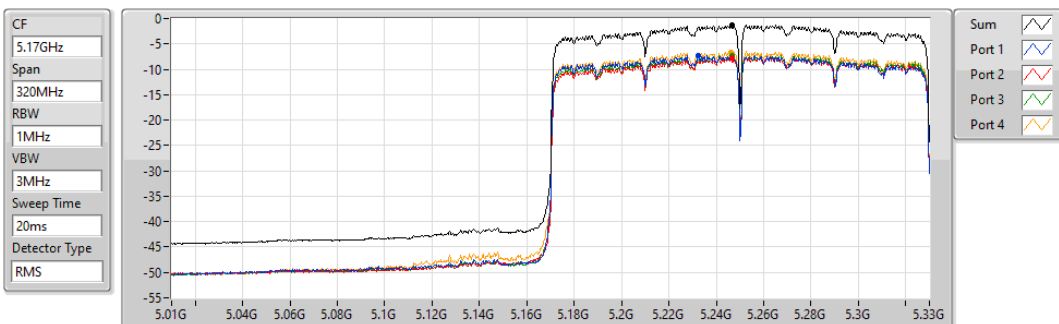


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	0.21	-0.30	-0.21	1.20

802.11ax HEW160_Nss4,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz

PSD

07/05/2021



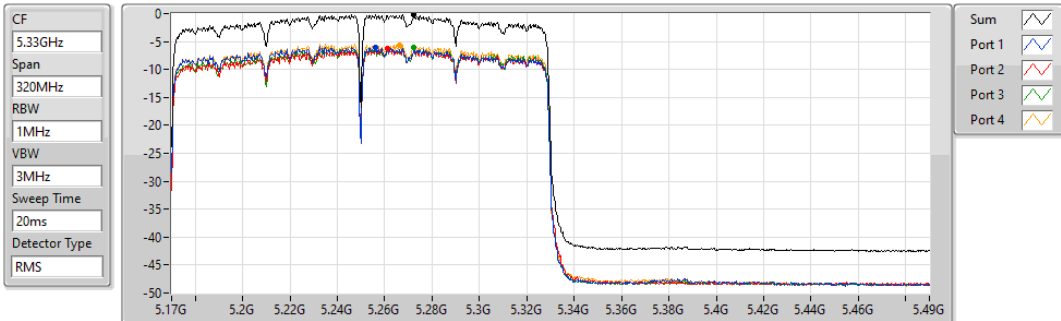
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.27	-1.27	-7.31	-7.77	-7.30	-6.65

802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

07/05/2021



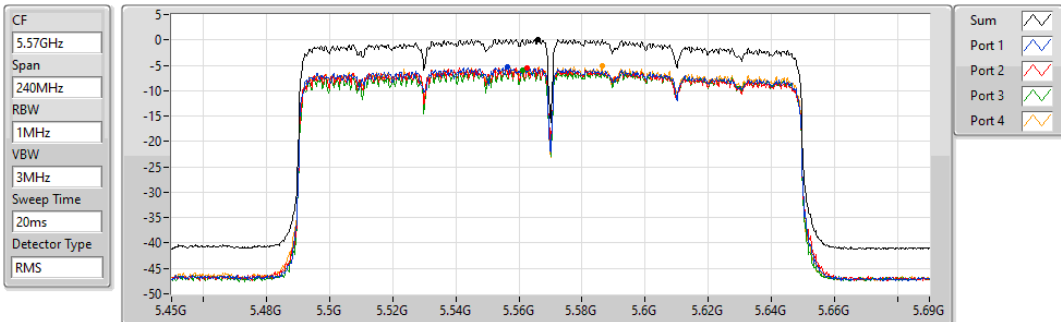
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.19	-0.19	-6.08	-6.34	-6.14	-5.60

802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5570MHz

15/05/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.13	0.13	-5.41	-5.46	-5.90	-5.17



For Outdoor use (band 1)
For Radio 1 / 1T1S
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.95
802.11ax HEW20_Nss1,(MCS0)_1TX	4.08
802.11ax HEW40_Nss1,(MCS0)_1TX	1.36
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.28

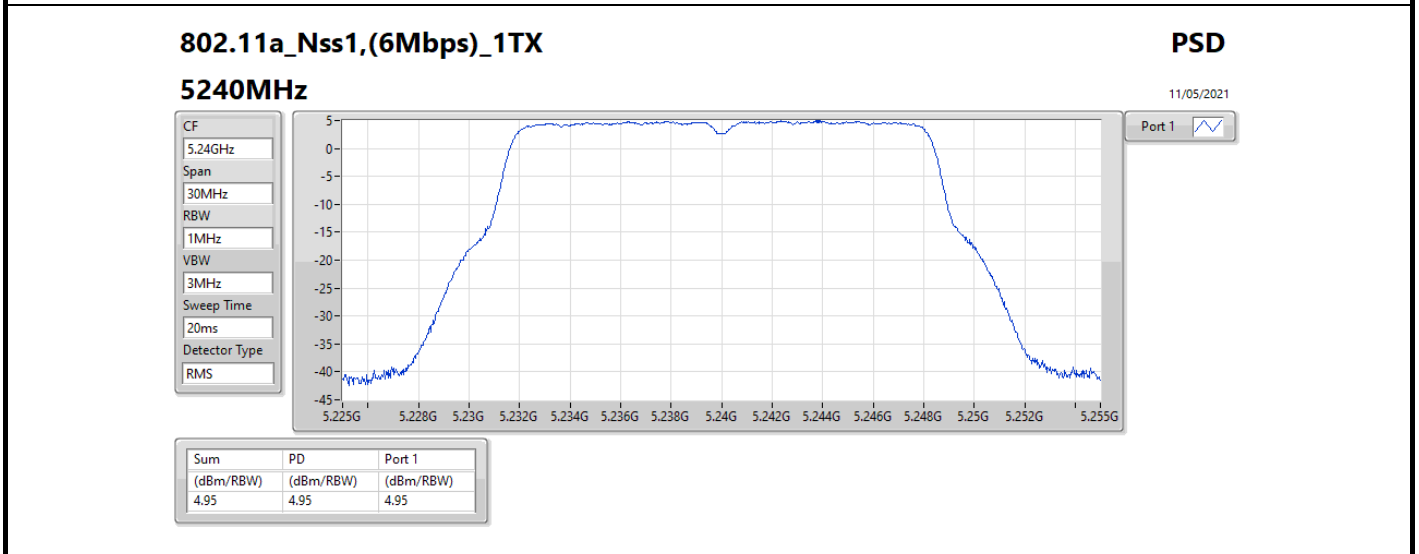
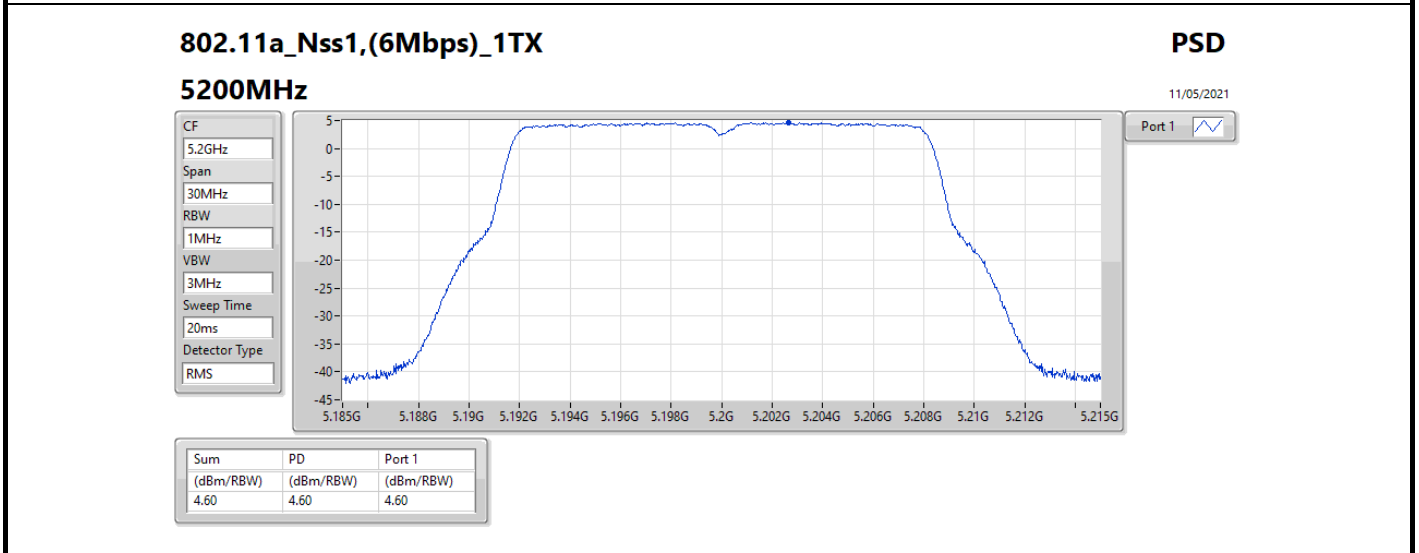
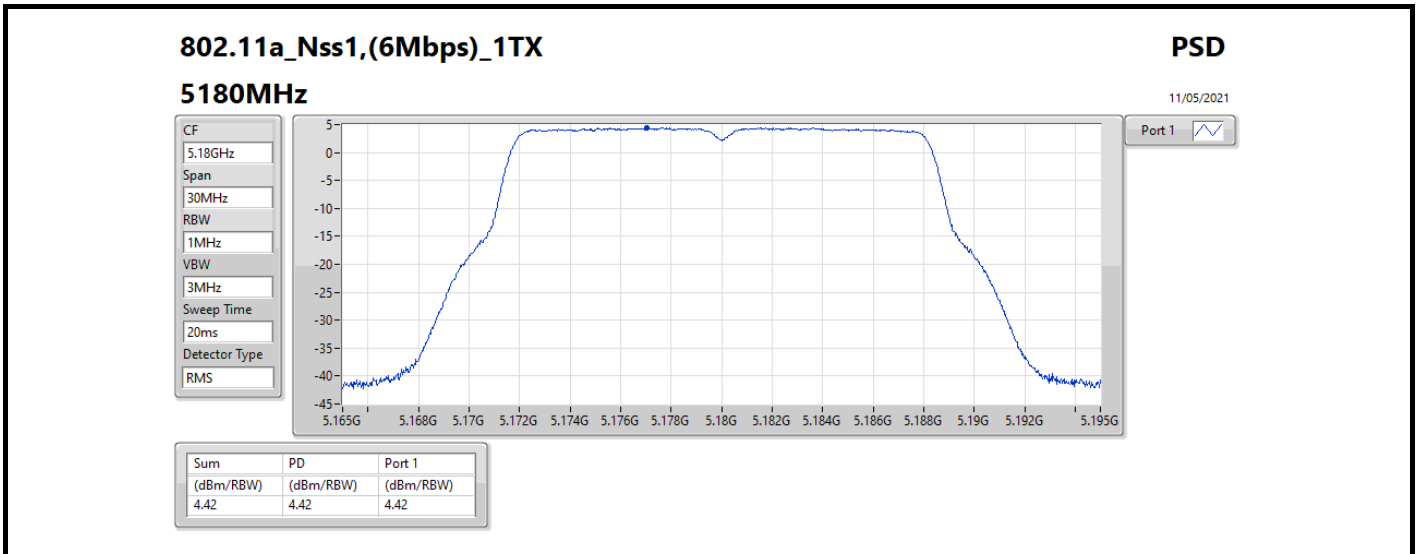
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

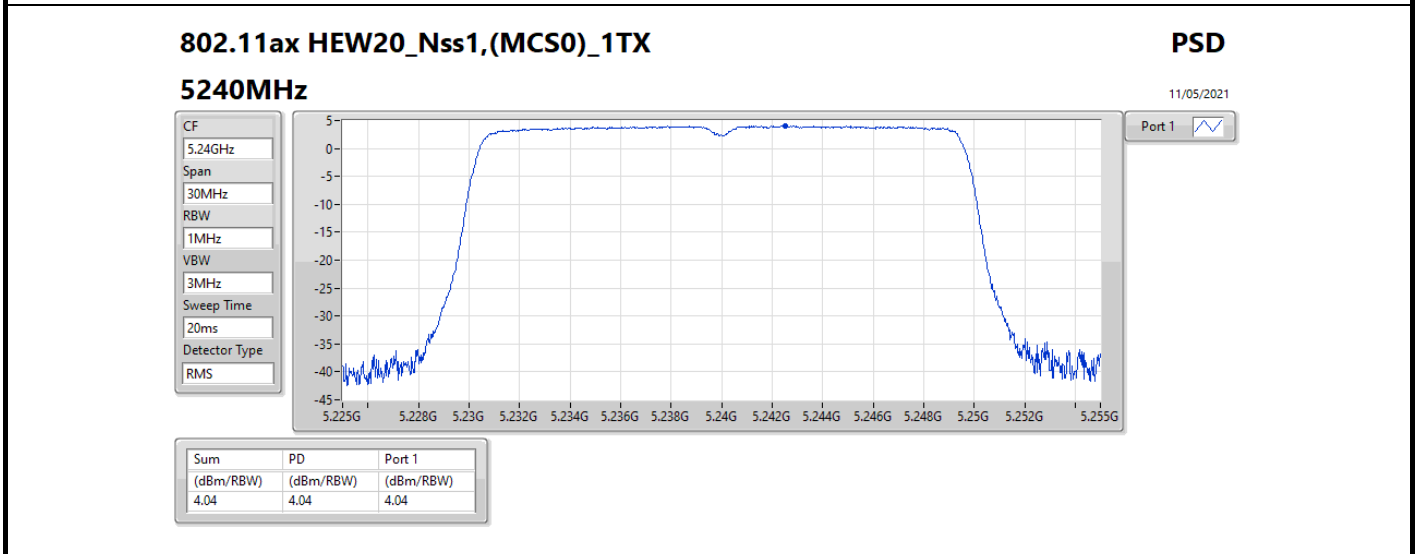
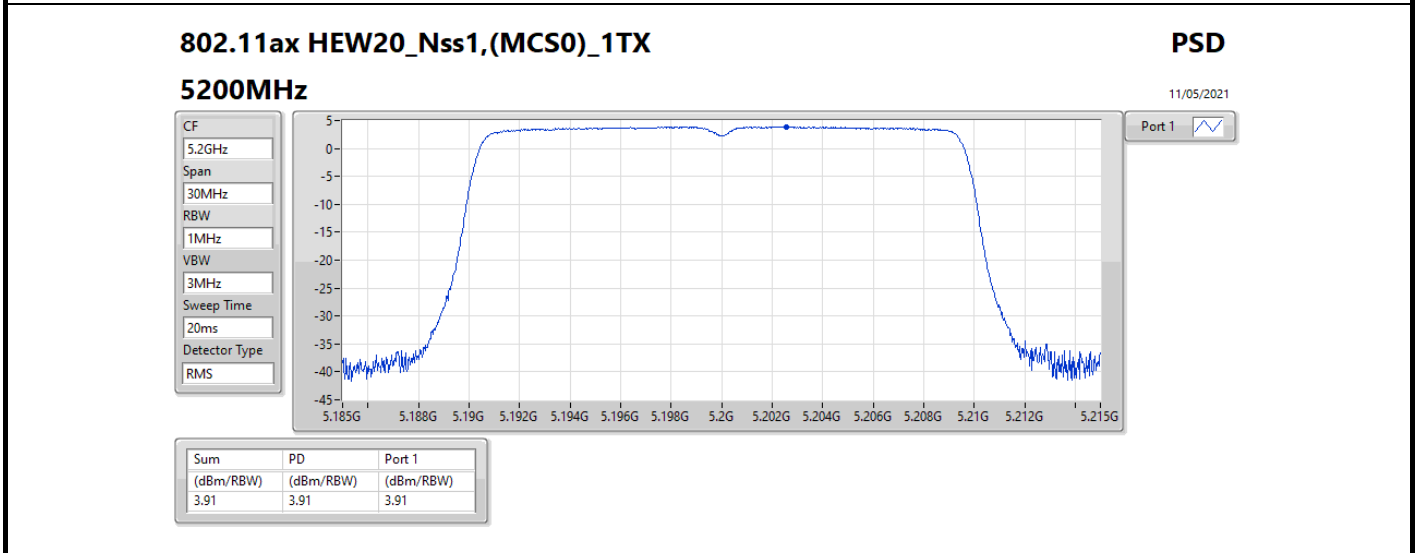
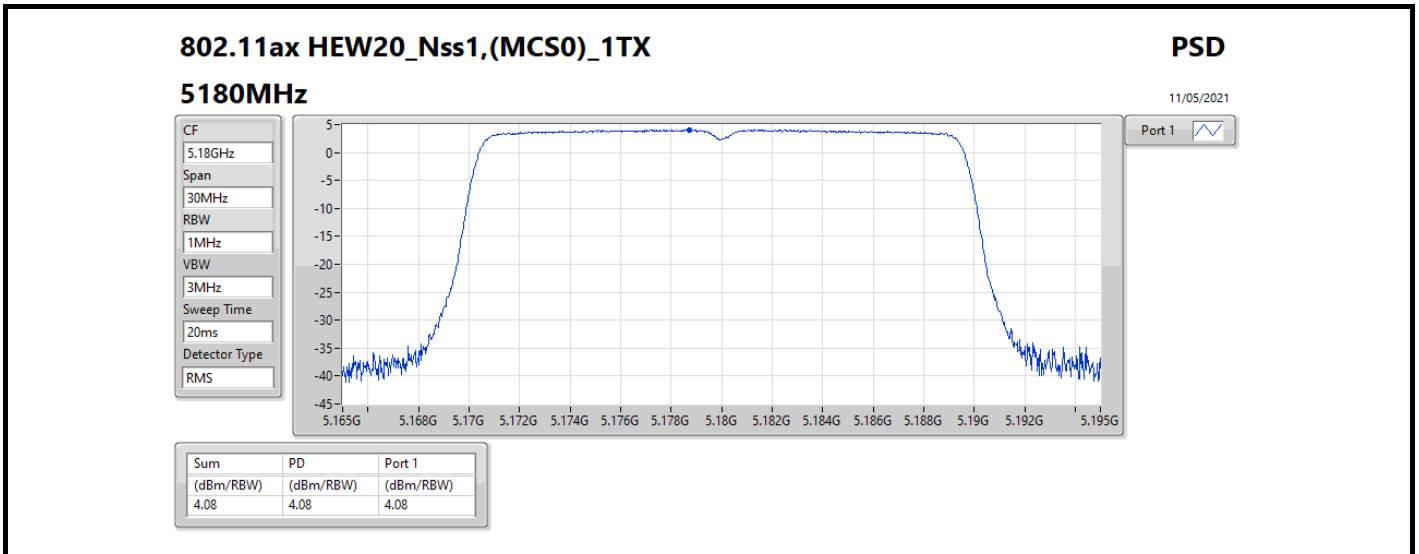
Result

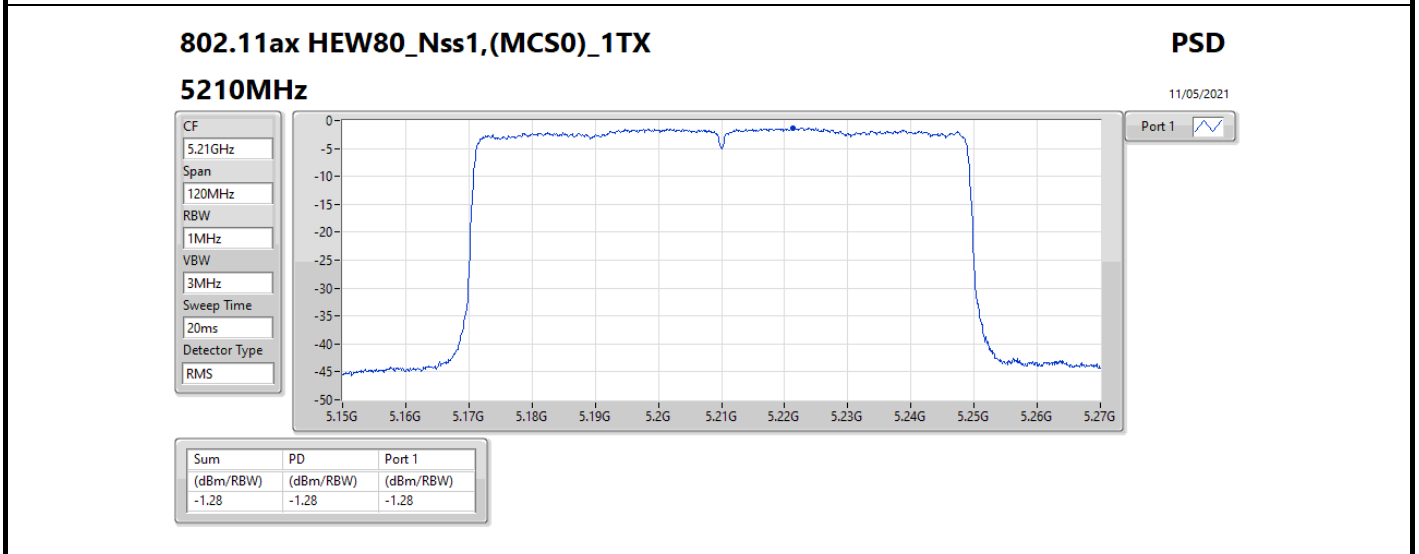
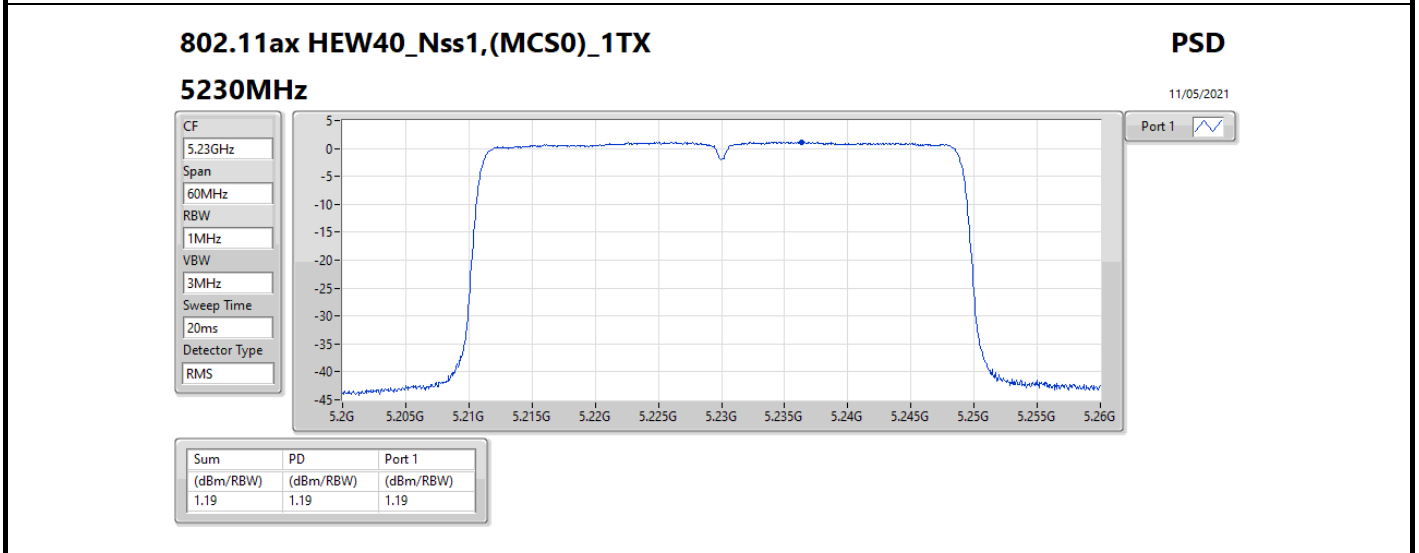
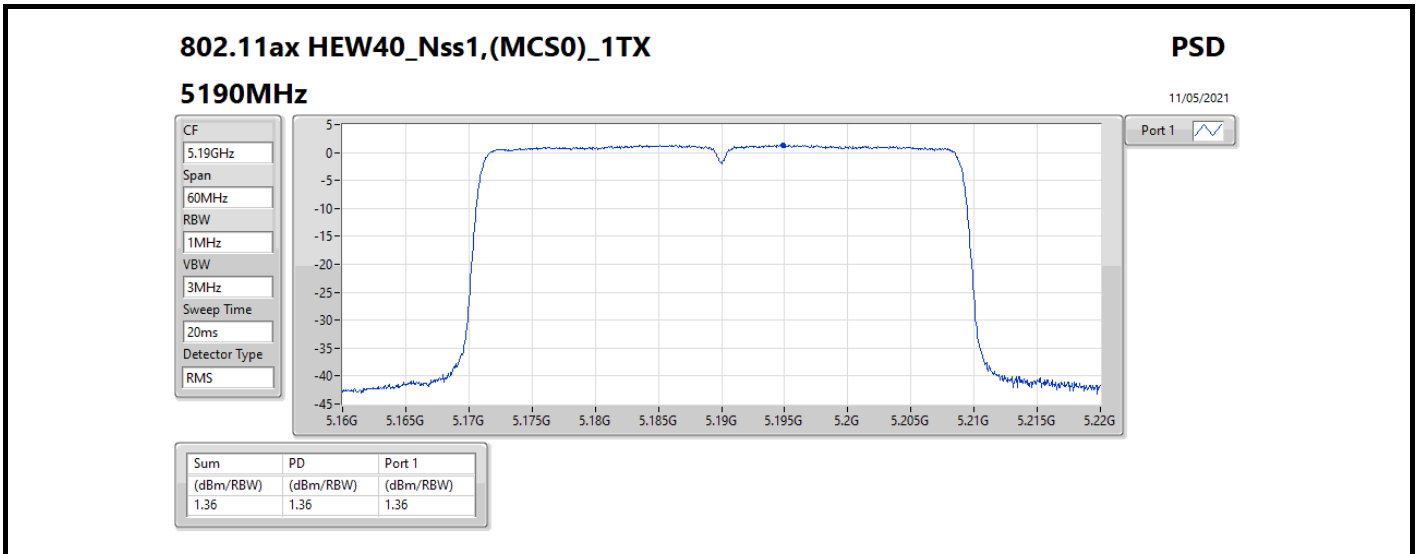
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.42	4.42	4.42	17.00
5200MHz	Pass	3.42	4.60	4.60	17.00
5240MHz	Pass	3.42	4.95	4.95	17.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.42	4.08	4.08	17.00
5200MHz	Pass	3.42	3.91	3.91	17.00
5240MHz	Pass	3.42	4.04	4.04	17.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.42	1.36	1.36	17.00
5230MHz	Pass	3.42	1.19	1.19	17.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.42	-1.28	-1.28	17.00

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;







**For Radio 2 / 1T1S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.28
802.11ax HEW20_Nss1,(MCS0)_1TX	4.62
802.11ax HEW40_Nss1,(MCS0)_1TX	1.86
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.86

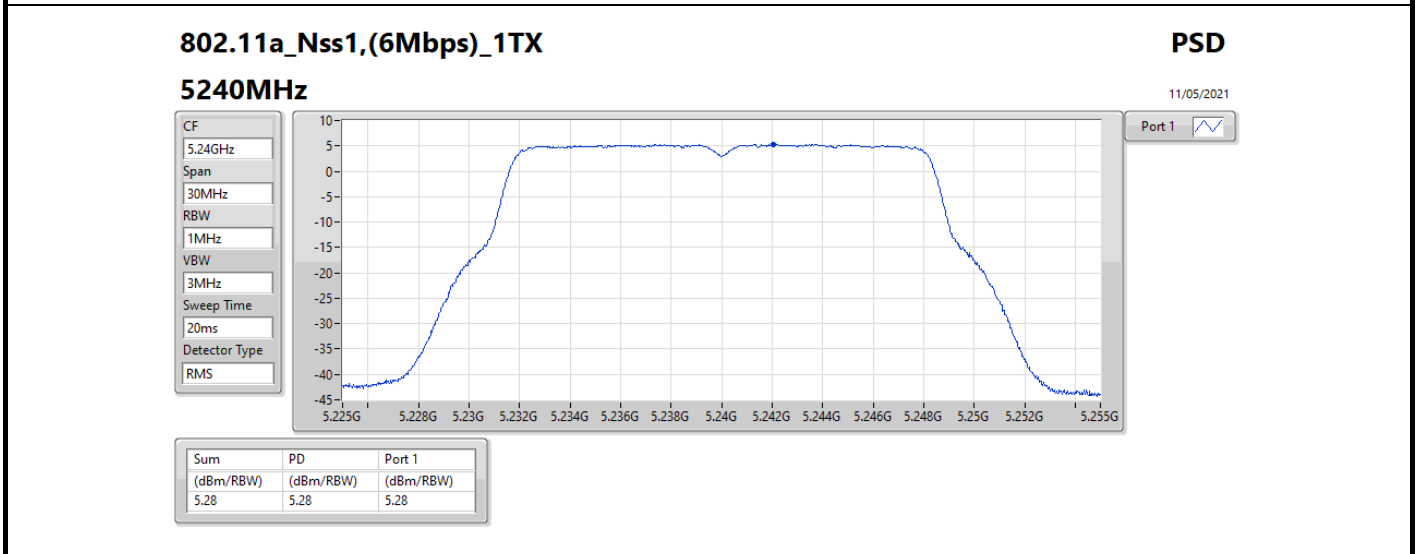
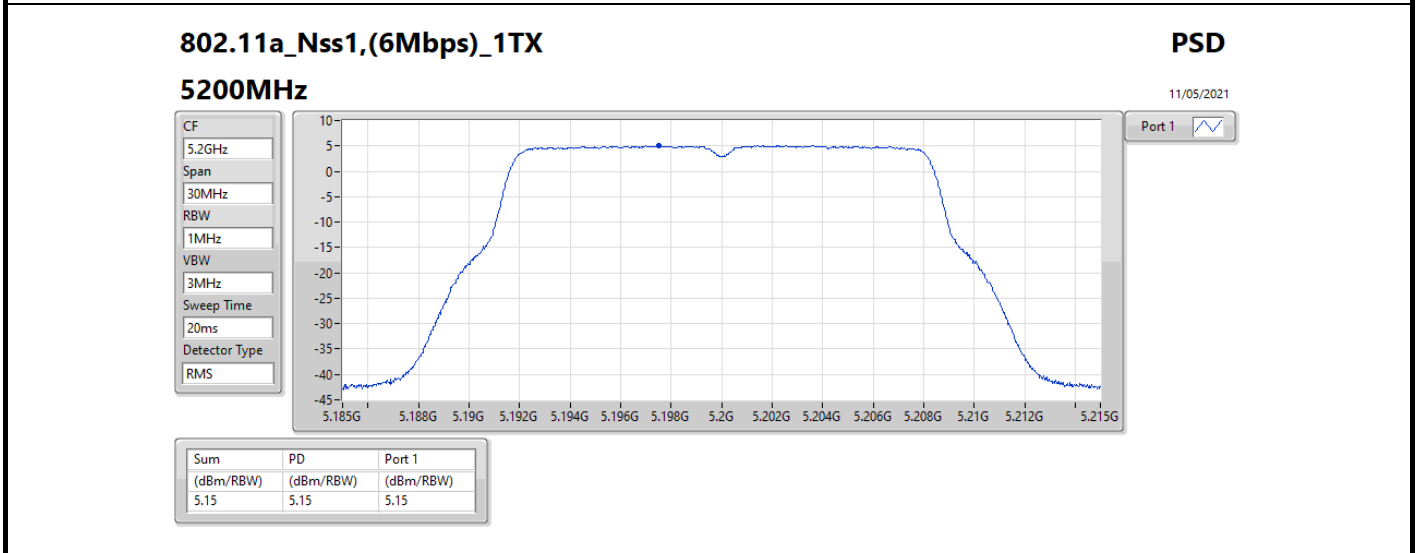
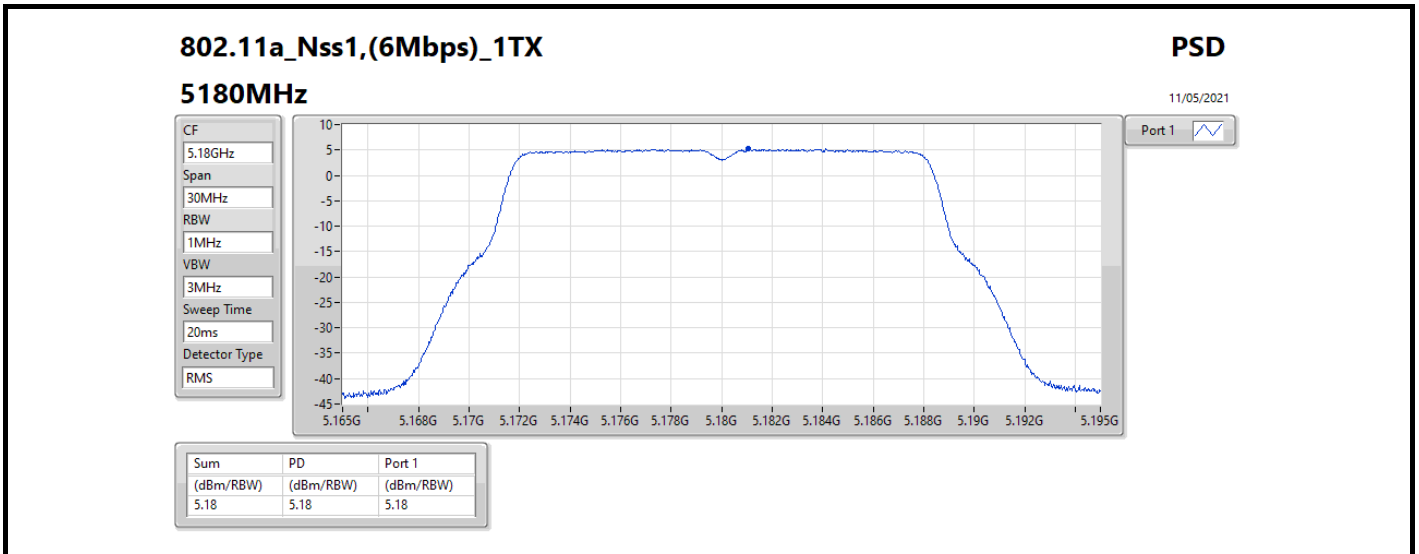
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

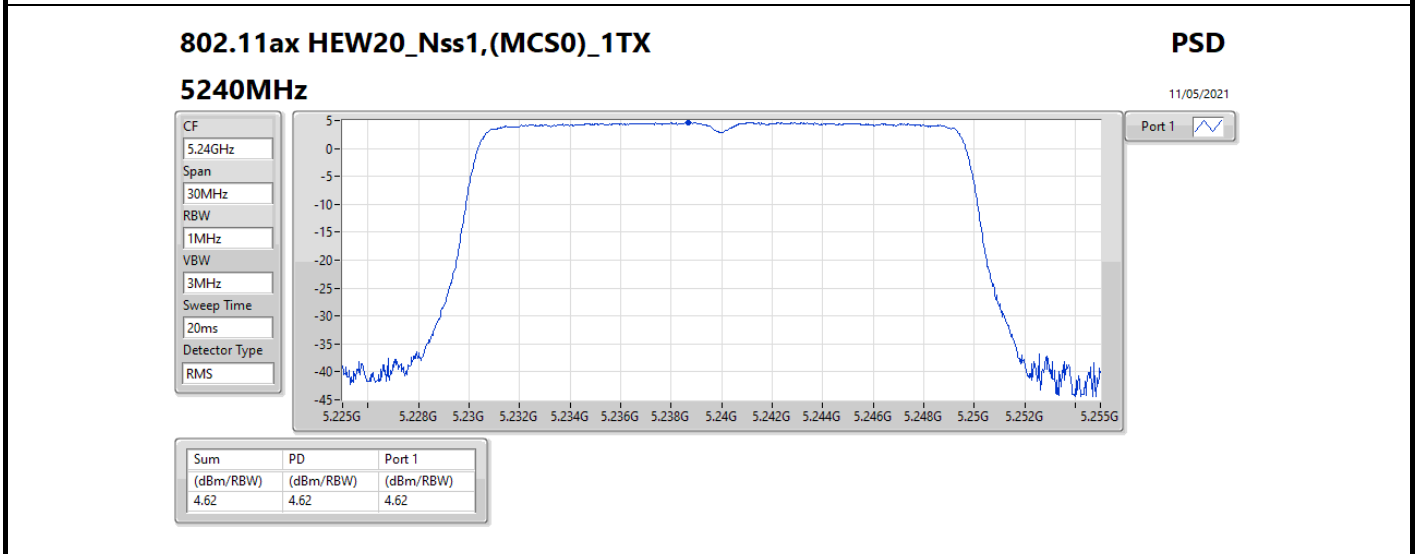
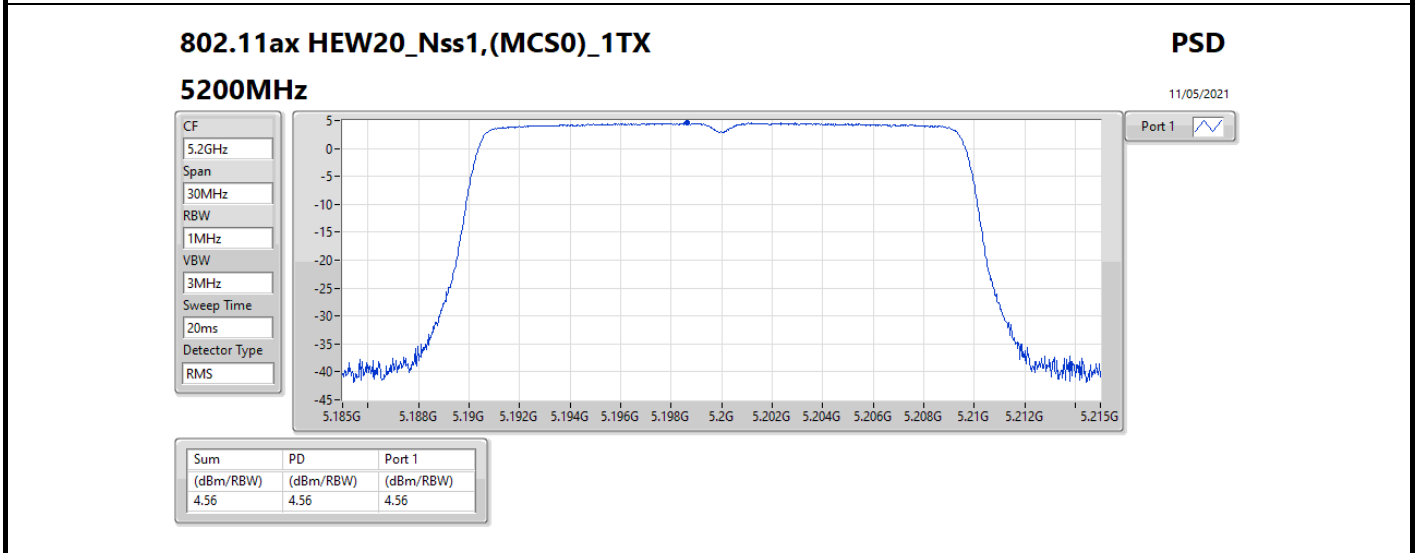
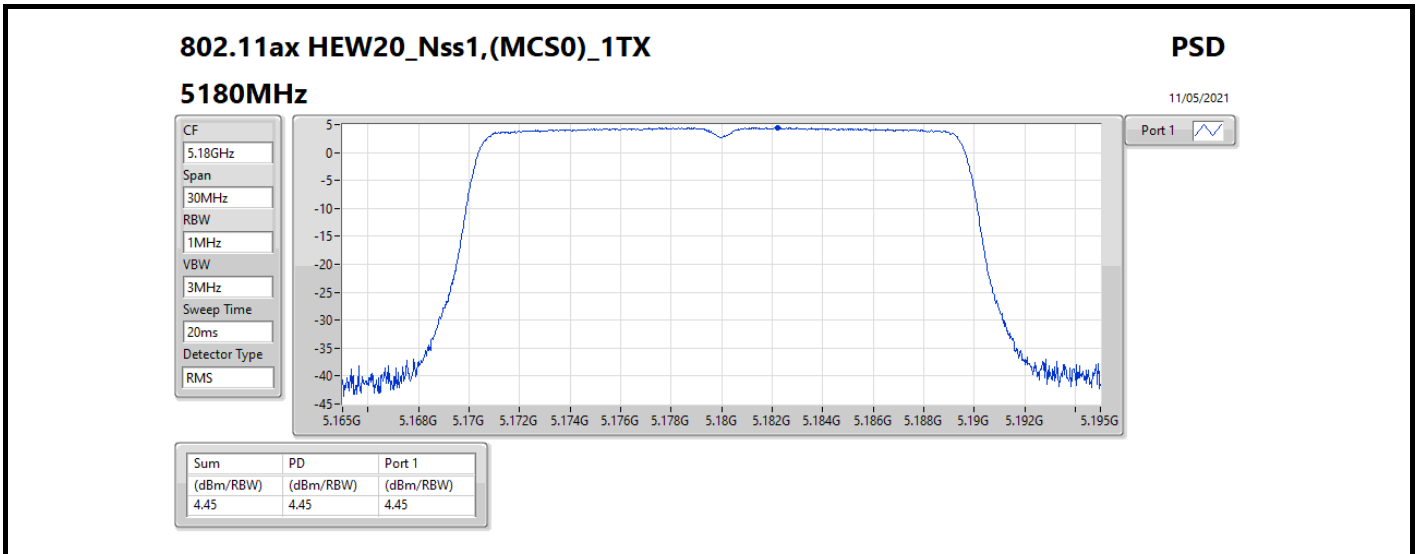
Result

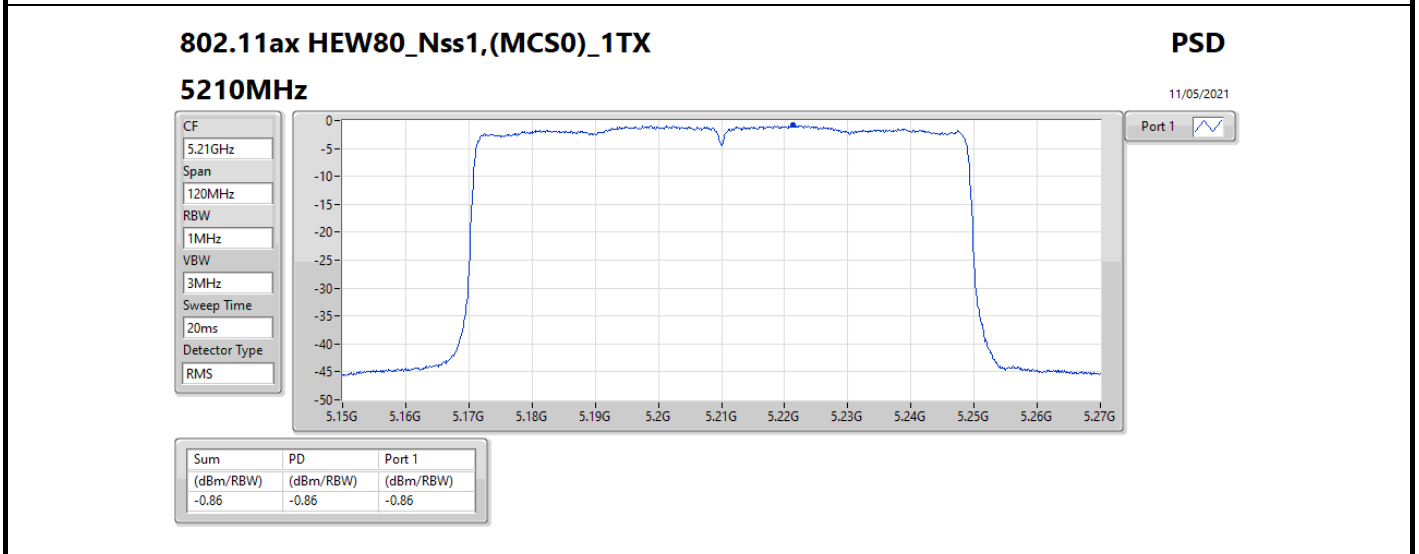
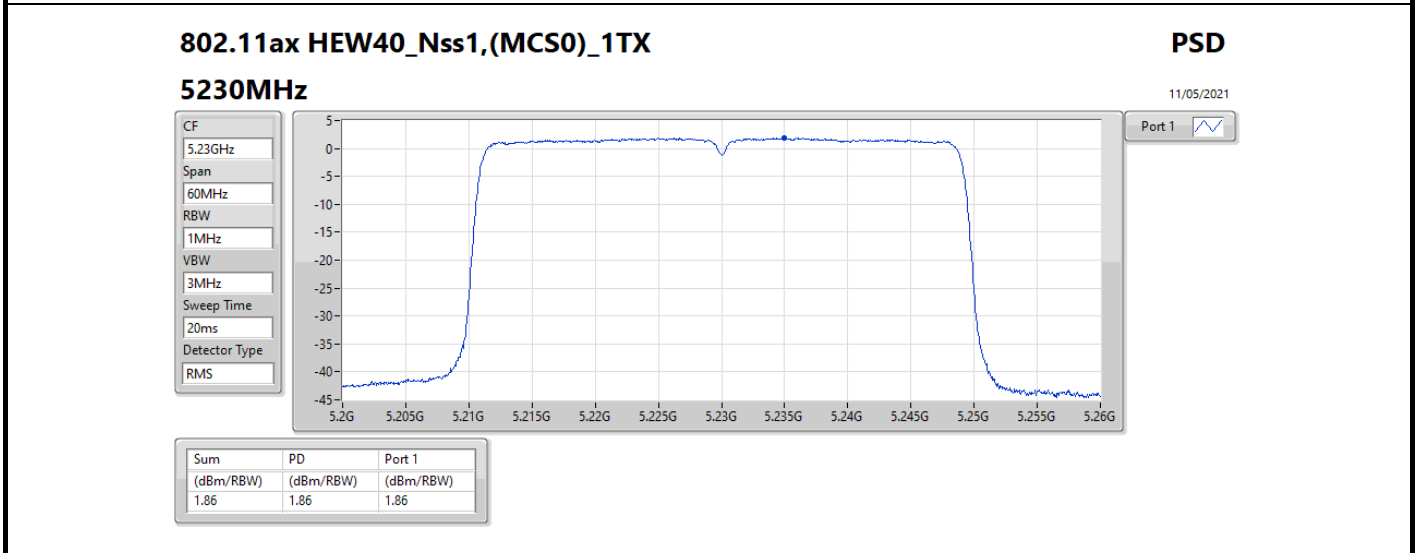
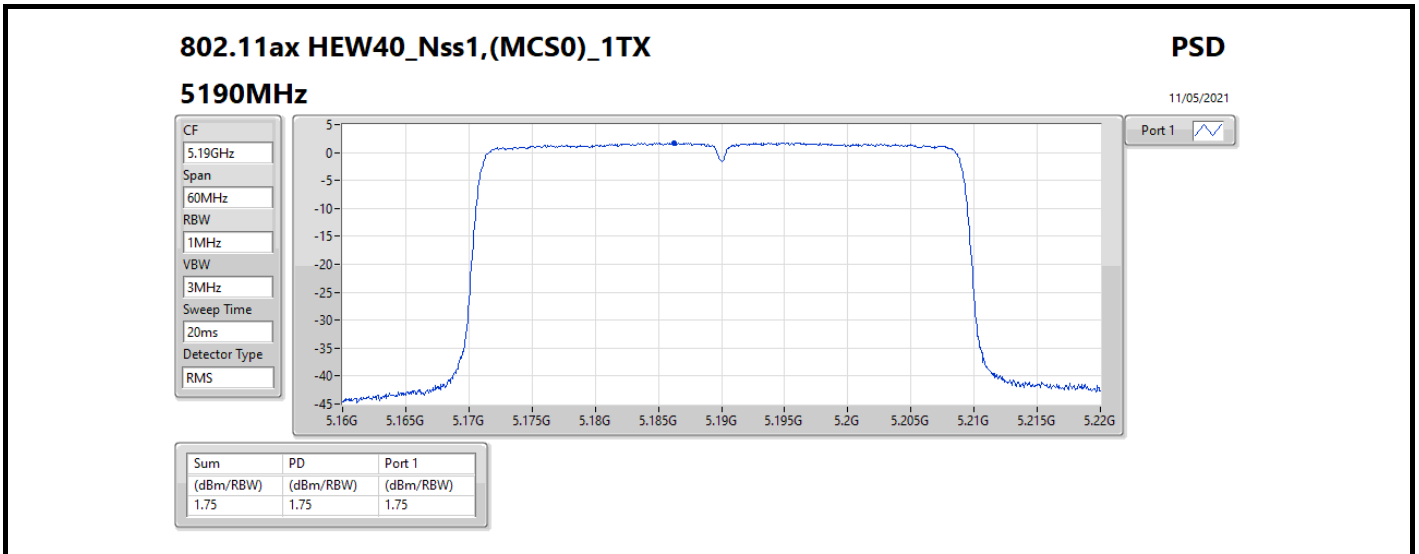
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.56	5.18	5.18	17.00
5200MHz	Pass	3.56	5.15	5.15	17.00
5240MHz	Pass	3.56	5.28	5.28	17.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.56	4.45	4.45	17.00
5200MHz	Pass	3.56	4.56	4.56	17.00
5240MHz	Pass	3.56	4.62	4.62	17.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.56	1.75	1.75	17.00
5230MHz	Pass	3.56	1.86	1.86	17.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.56	-0.86	-0.86	17.00

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;









**For Radio 2 / 2T1S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.91

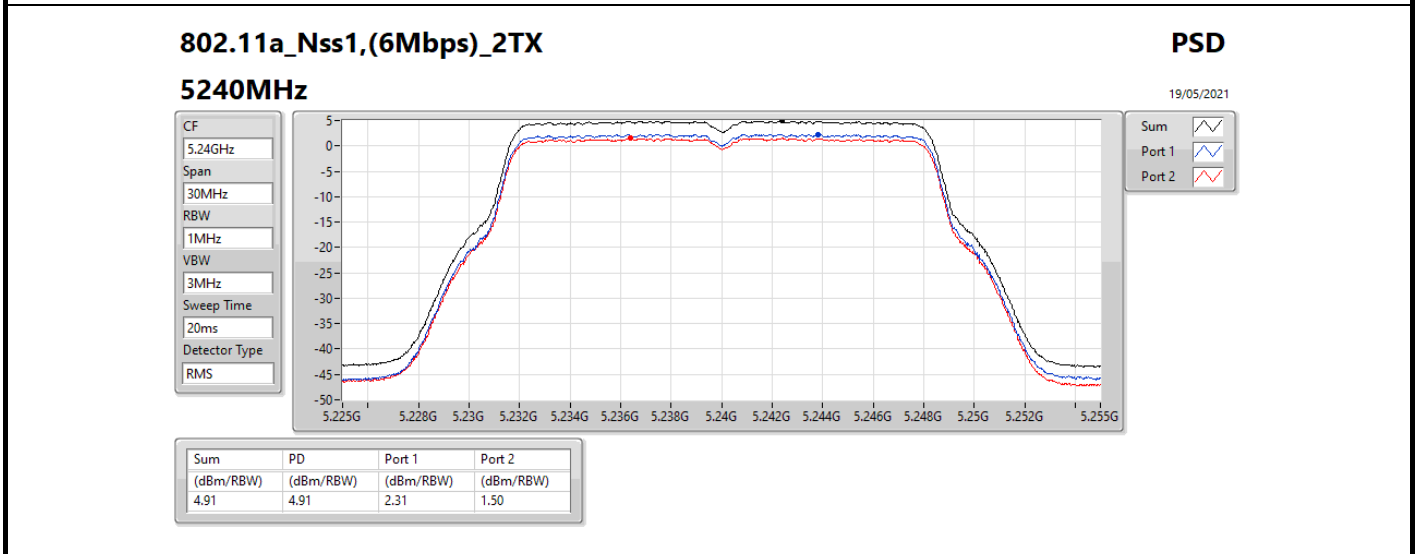
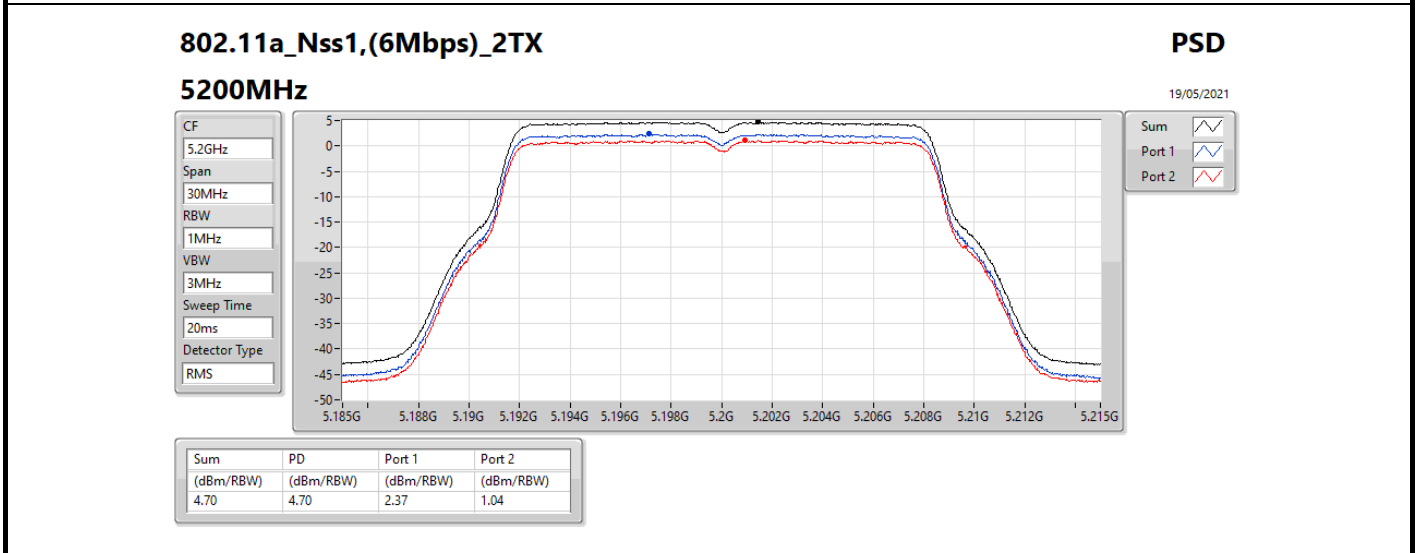
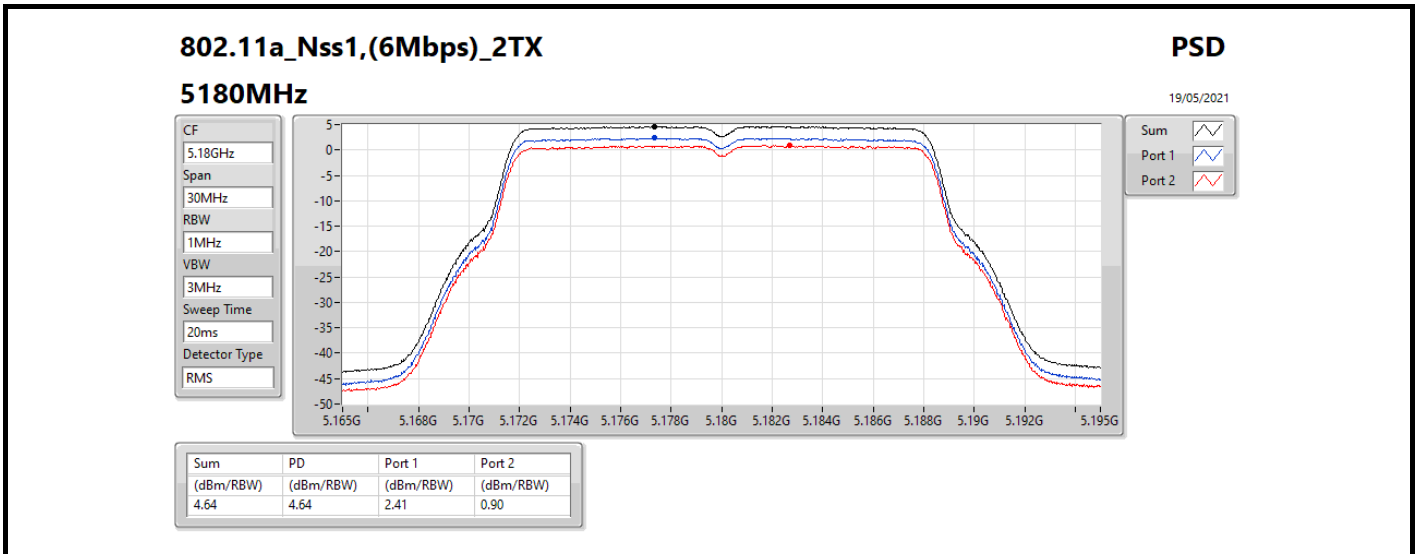
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

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	6.55	2.41	0.90	4.64	16.45
5200MHz	Pass	6.55	2.37	1.04	4.70	16.45
5240MHz	Pass	6.55	2.31	1.50	4.91	16.45

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;



**For Radio 3 / 2T2S
Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	4.92	8.46
802.11ax HEW40_Nss2,(MCS0)_2TX	2.33	5.87
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.37	3.17

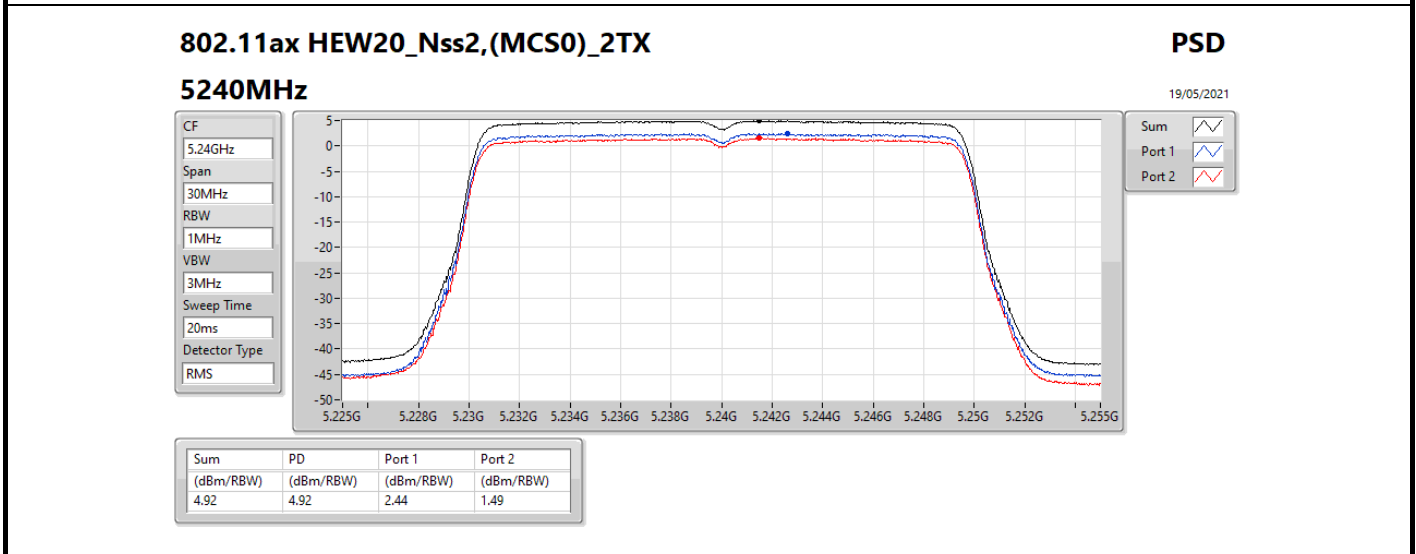
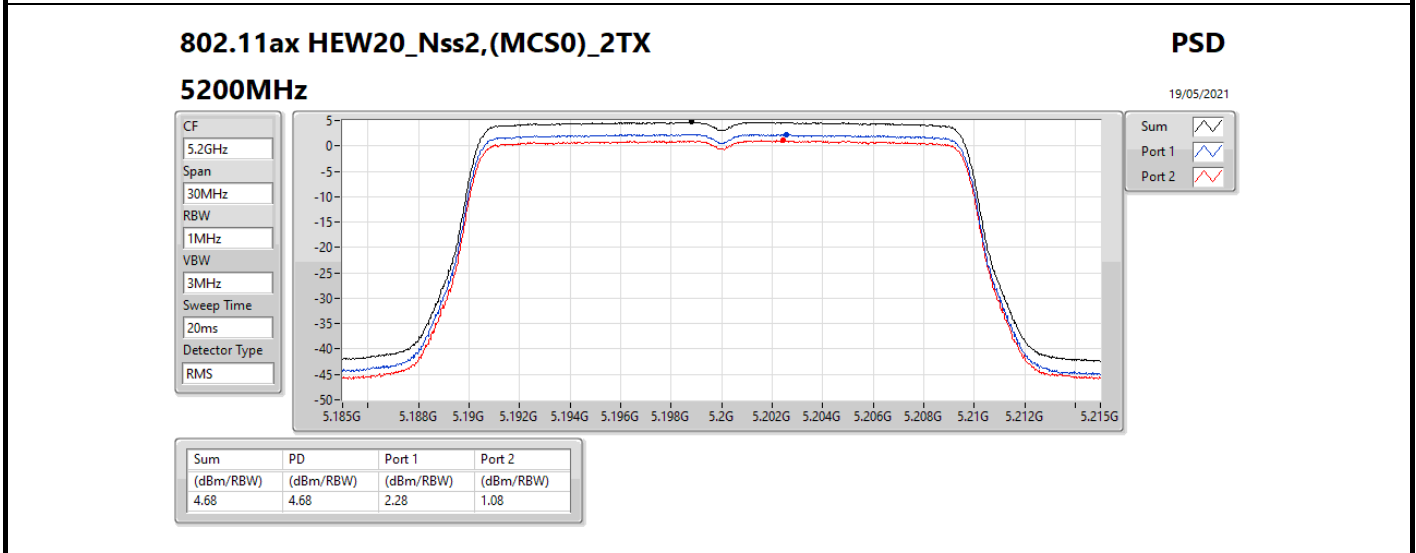
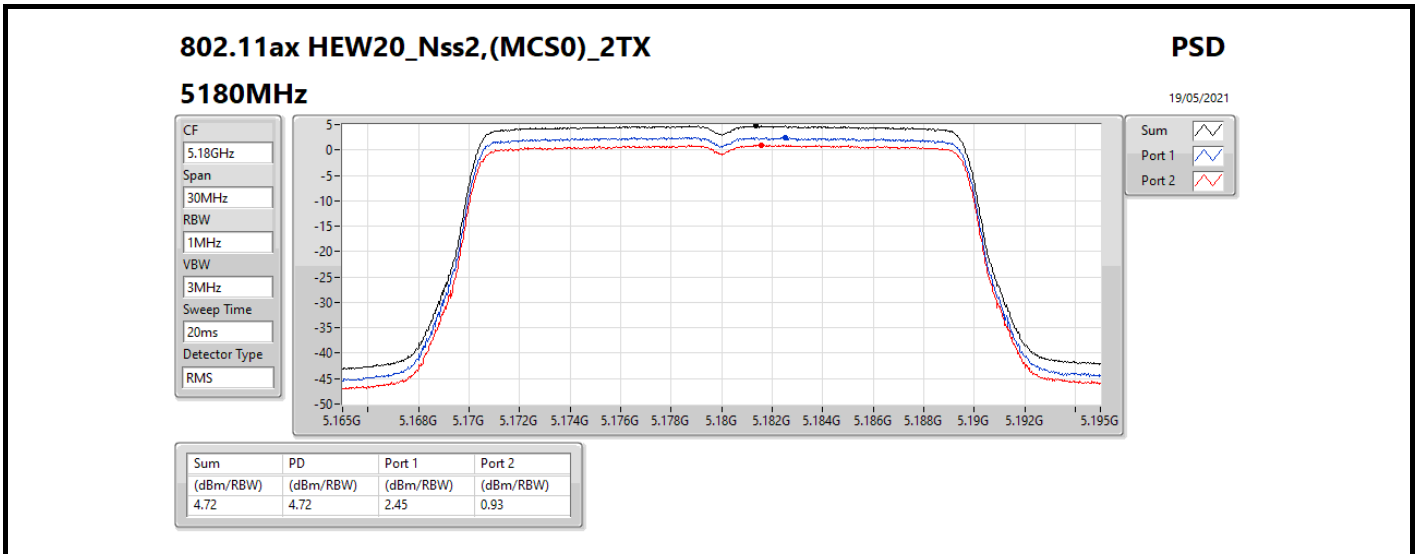
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

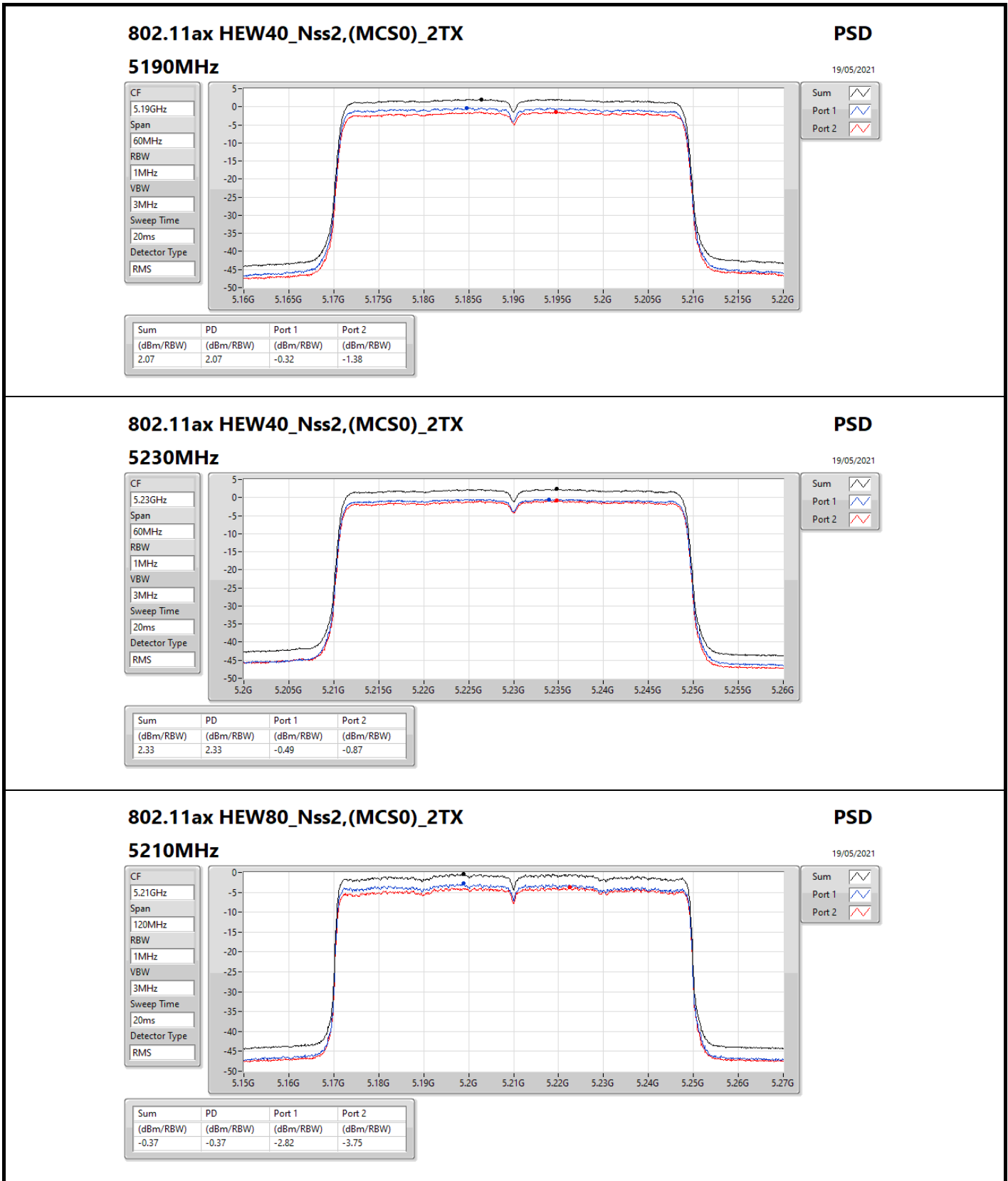
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.54	2.45	0.93	4.72	17.00	8.26	23.00
5200MHz	Pass	3.54	2.28	1.08	4.68	17.00	8.22	23.00
5240MHz	Pass	3.54	2.44	1.49	4.92	17.00	8.46	23.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.54	-0.32	-1.38	2.07	17.00	5.61	23.00
5230MHz	Pass	3.54	-0.49	-0.87	2.33	17.00	5.87	23.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.54	-2.82	-3.75	-0.37	17.00	3.17	23.00

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;







**For Radio 3 / 2T1S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.08

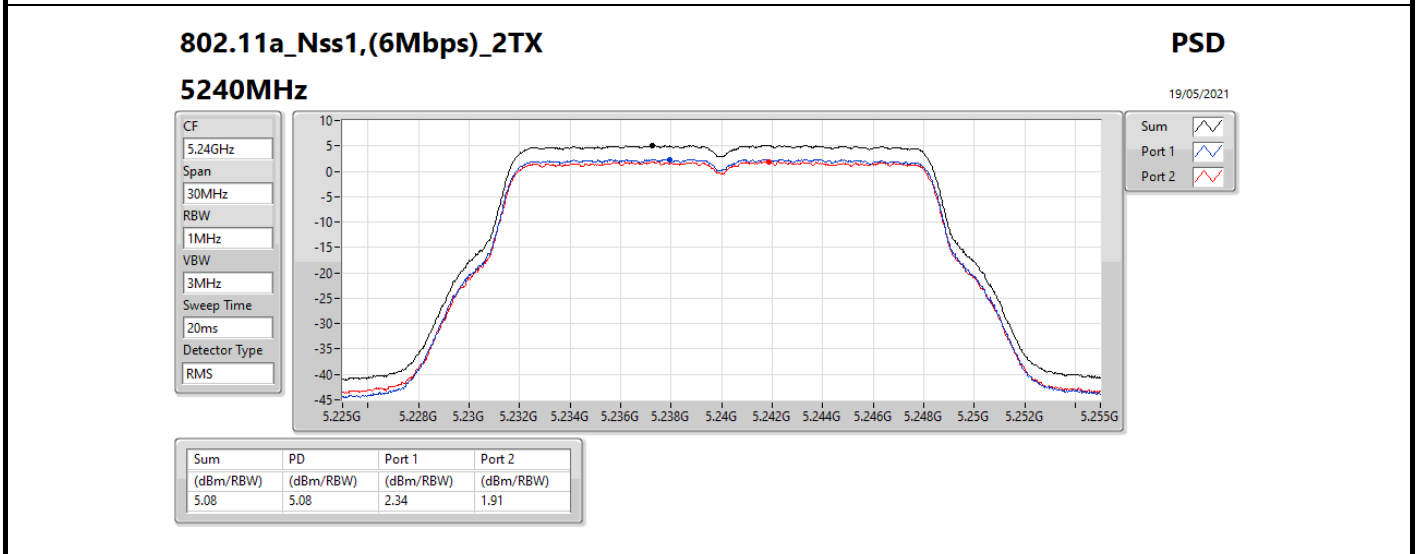
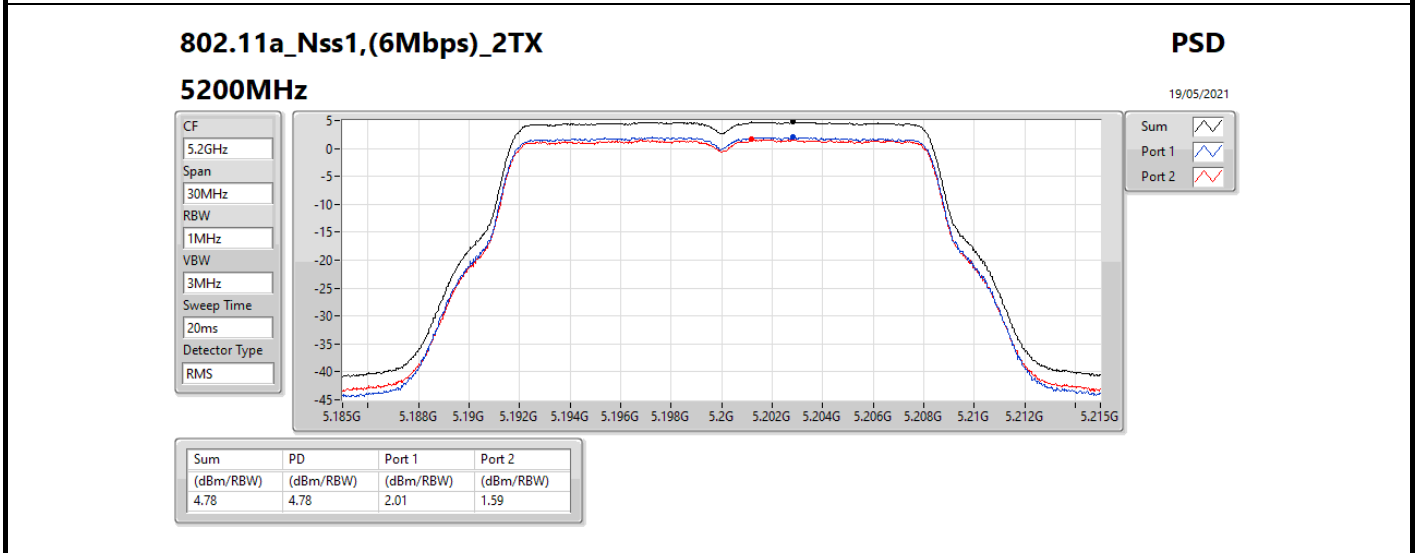
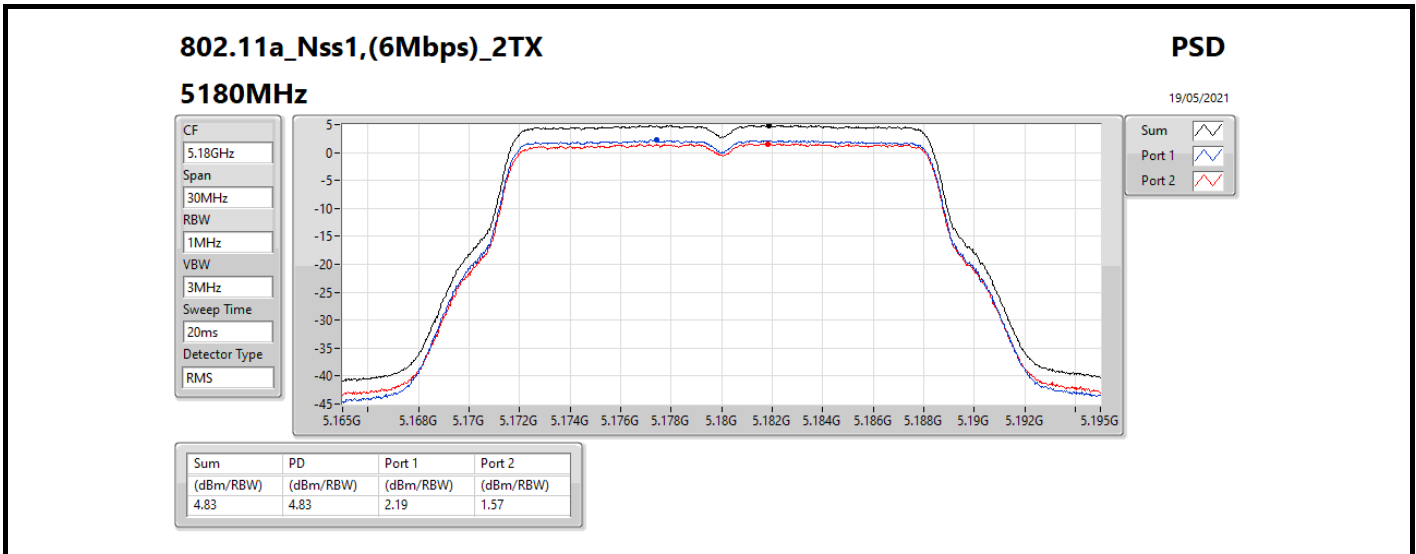
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.13	2.19	1.57	4.83	16.87
5200MHz	Pass	6.13	2.01	1.59	4.78	16.87
5240MHz	Pass	6.13	2.34	1.91	5.08	16.87

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;



**For Radio 3 / 2T2S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	4.45
802.11ax HEW40_Nss2,(MCS0)_2TX	1.84
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.58
802.11ax HEW160_Nss2,(MCS0)_2TX	-0.89
5.25-5.35GHz	-
802.11ax HEW160_Nss2,(MCS0)_2TX	-0.61

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_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.70	1.76	1.23	4.45	17.00
5200MHz	Pass	3.70	1.72	1.18	4.41	17.00
5240MHz	Pass	3.70	1.60	1.33	4.45	17.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.70	-0.92	-1.59	1.71	17.00
5230MHz	Pass	3.70	-0.84	-1.41	1.84	17.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.70	-3.46	-3.57	-0.58	17.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.70	-3.32	-4.31	-0.89	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.80	-3.17	-3.96	-0.61	11.00

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;

