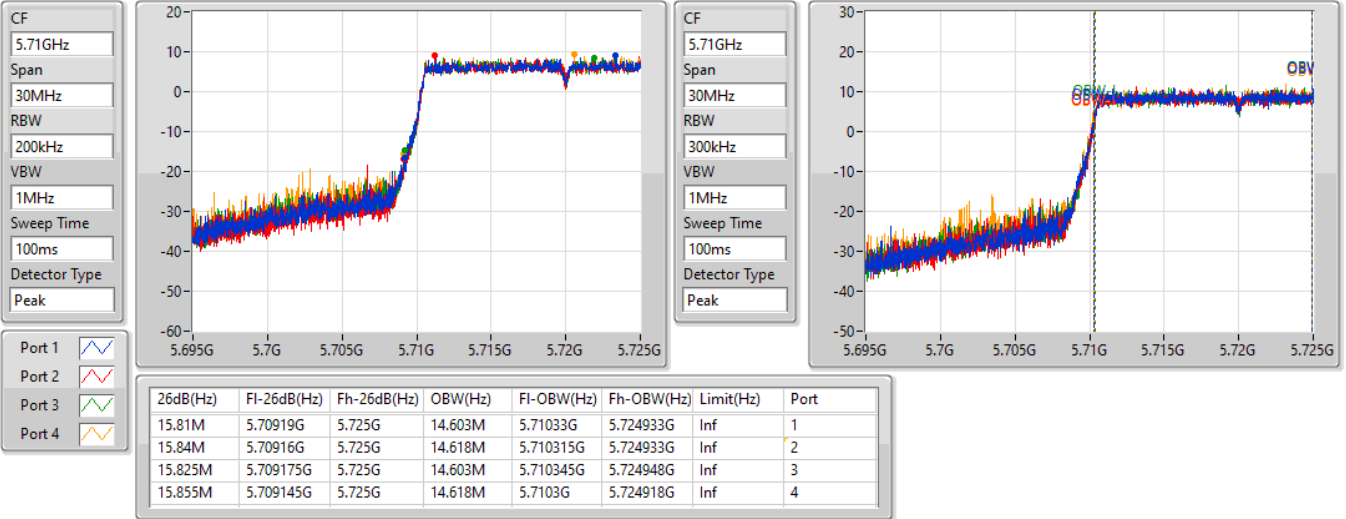


802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

04/01/2022

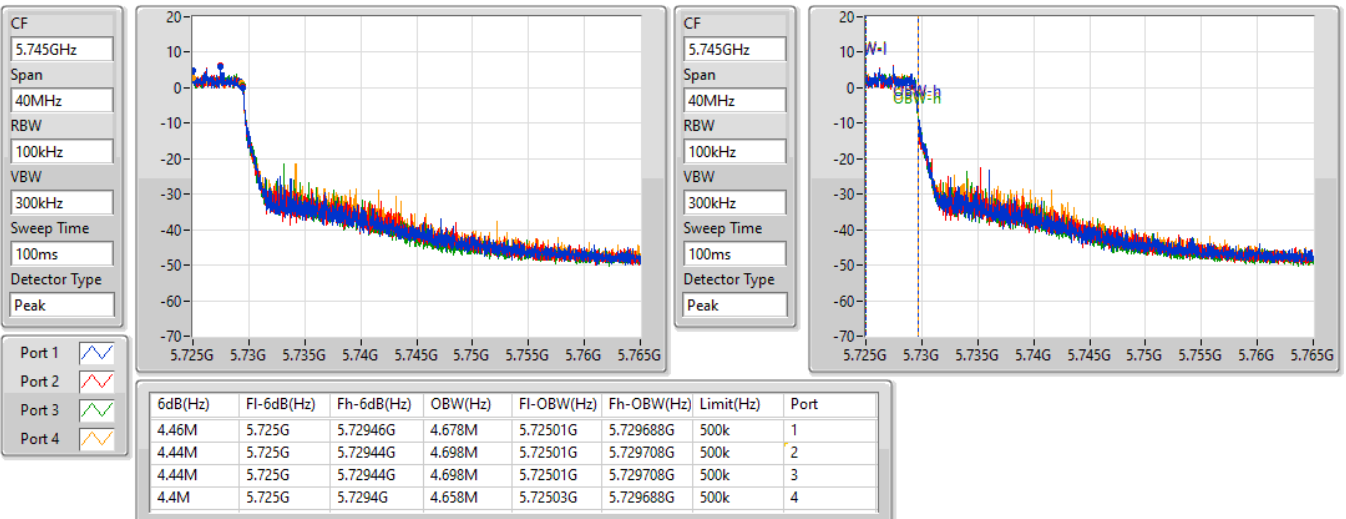


802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

04/01/2022

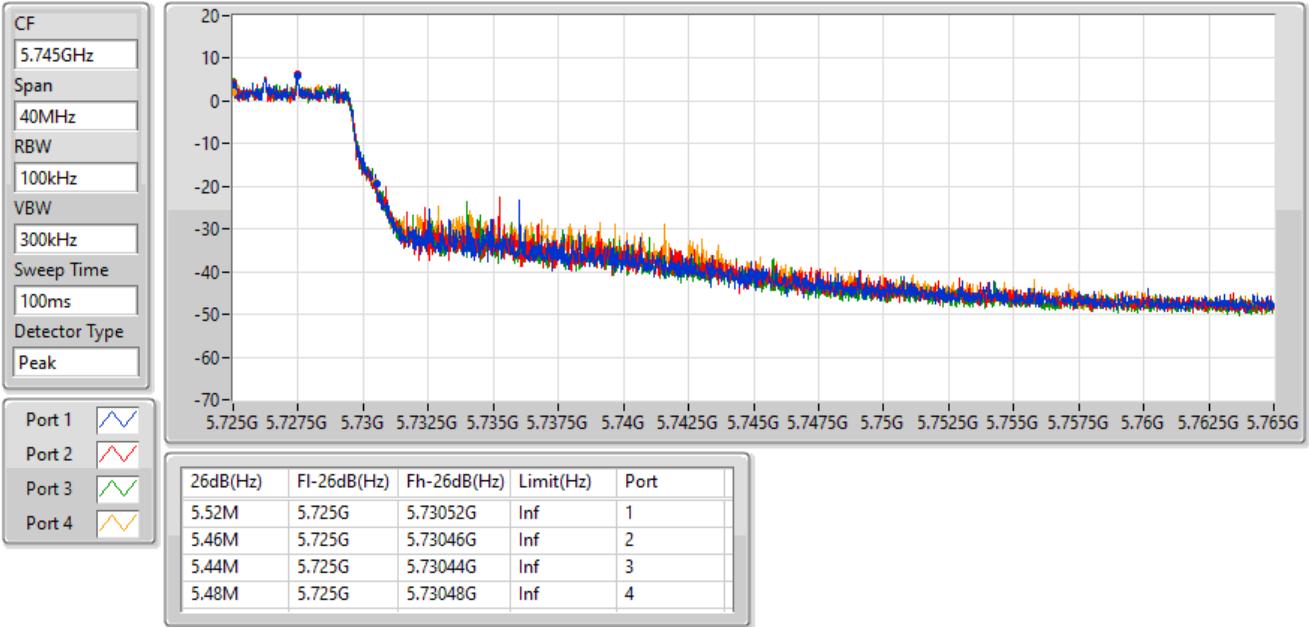


802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

04/01/2022

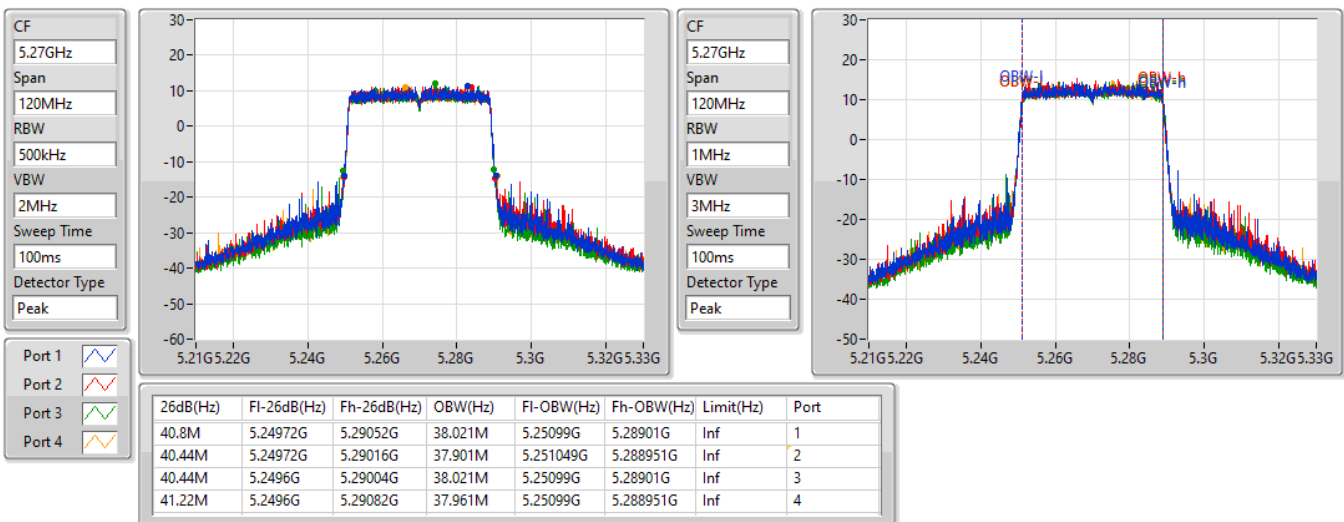


802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

5270MHz

04/01/2022

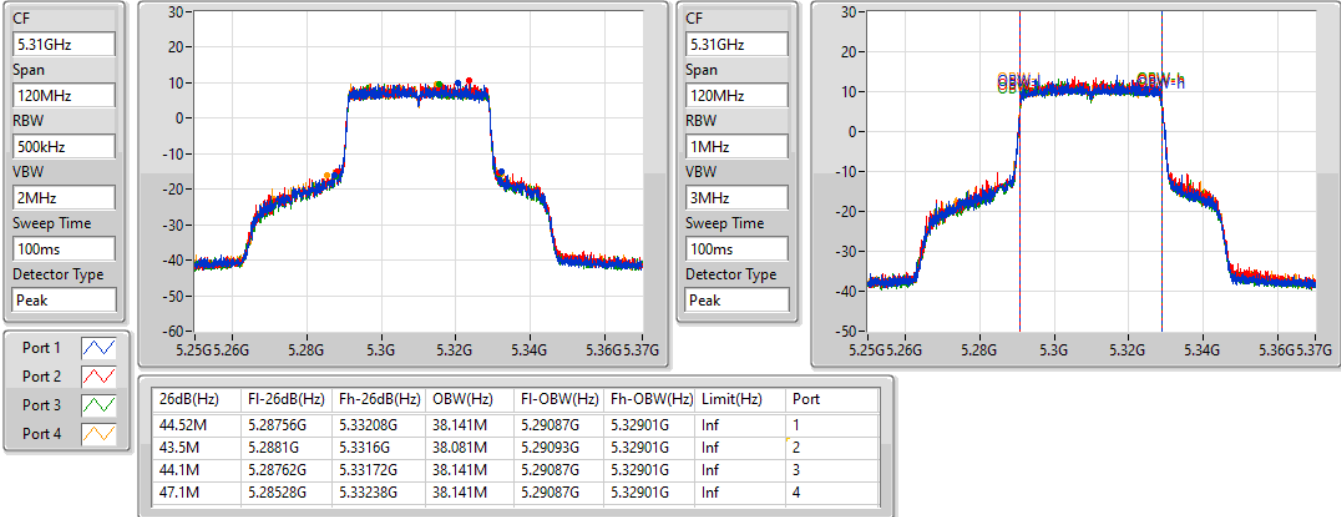


802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

5310MHz

04/01/2022

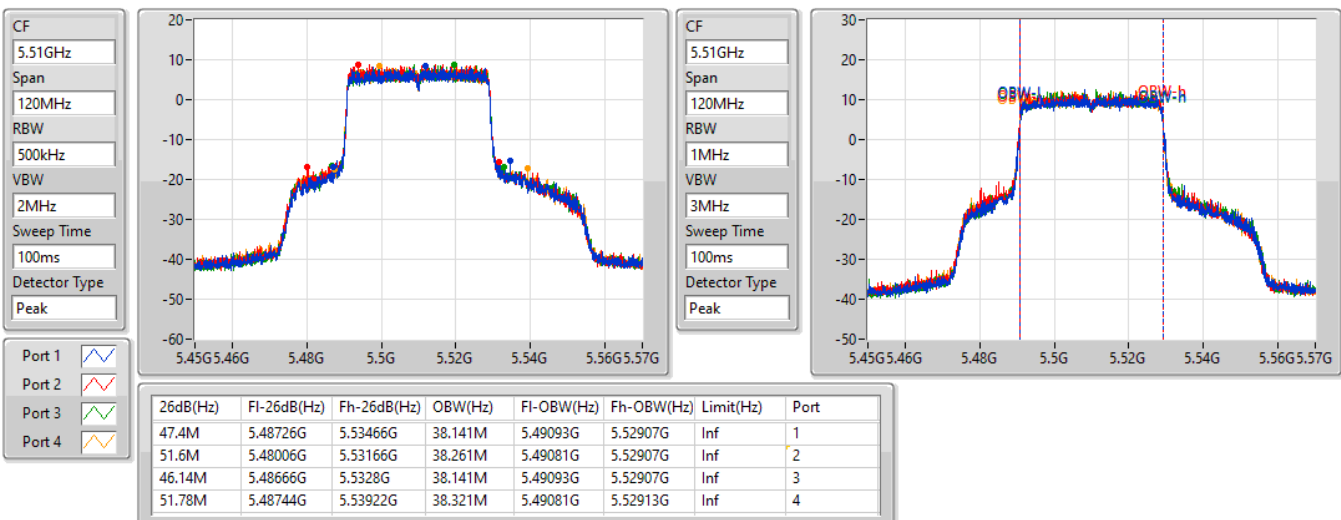


802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

5510MHz

04/01/2022



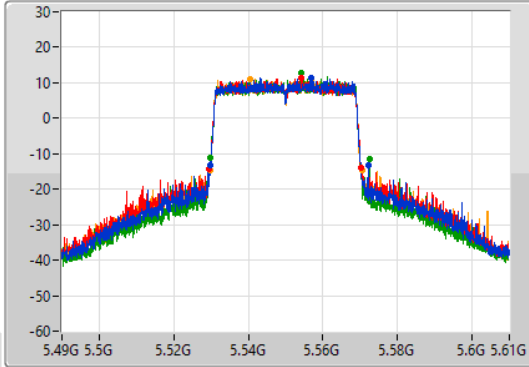
802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

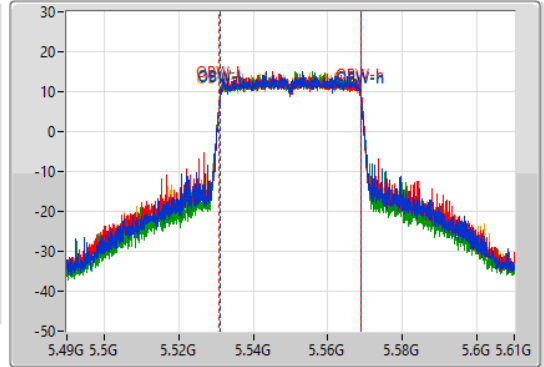
5550MHz

04/01/2022

CF
5.55GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.55GHz
Span
120MHz
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
42.6M	5.52966G	5.57226G	37.961M	5.53099G	5.568951G	Inf	1
40.62M	5.5296G	5.57022G	38.081M	5.53093G	5.56901G	Inf	2
42.96M	5.52972G	5.57268G	38.021M	5.53099G	5.56901G	Inf	3
40.74M	5.52966G	5.5704G	38.081M	5.53093G	5.56901G	Inf	4

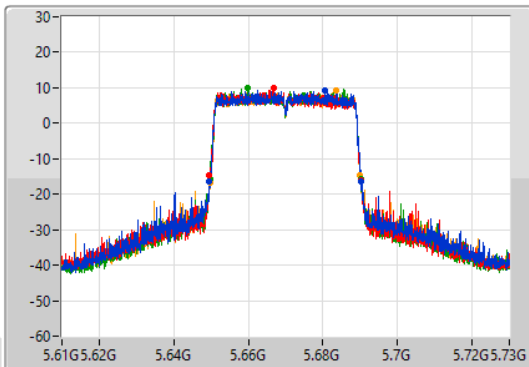
802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

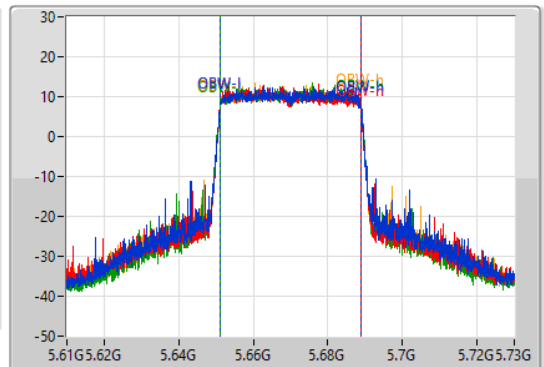
5670MHz

04/01/2022

CF
5.67GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.67GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2
Port 3
Port 4

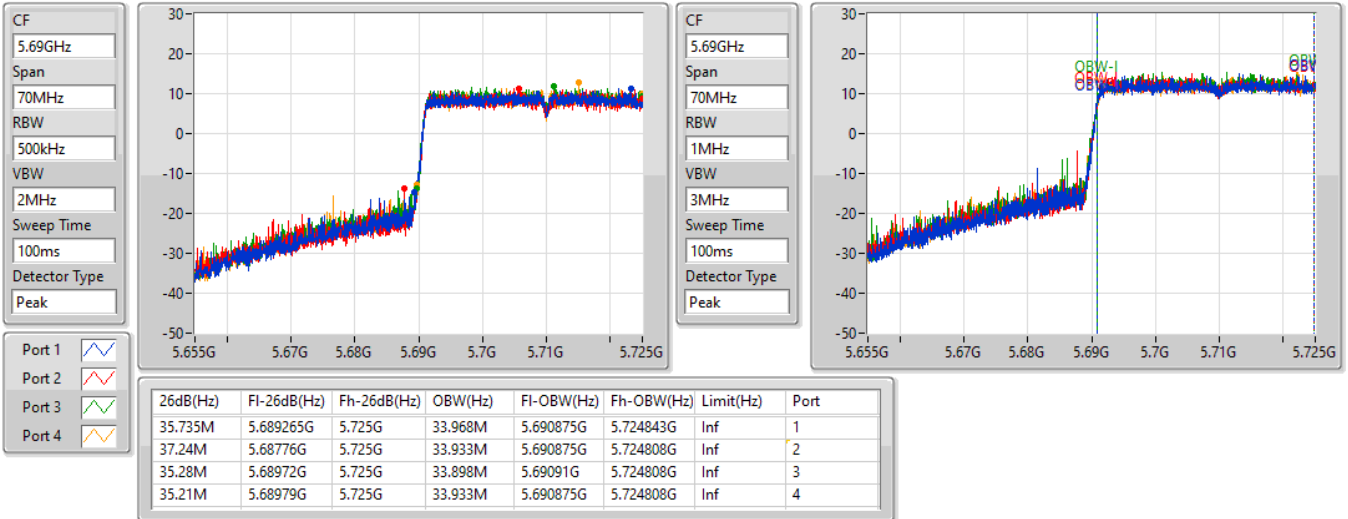
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.64954G	5.69028G	37.961M	5.65099G	5.688951G	Inf	1
40.62M	5.64948G	5.6901G	37.901M	5.65099G	5.688891G	Inf	2
40.5M	5.64978G	5.69028G	37.961M	5.65099G	5.688951G	Inf	3
40.26M	5.64978G	5.69004G	37.961M	5.65099G	5.688951G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

04/01/2022

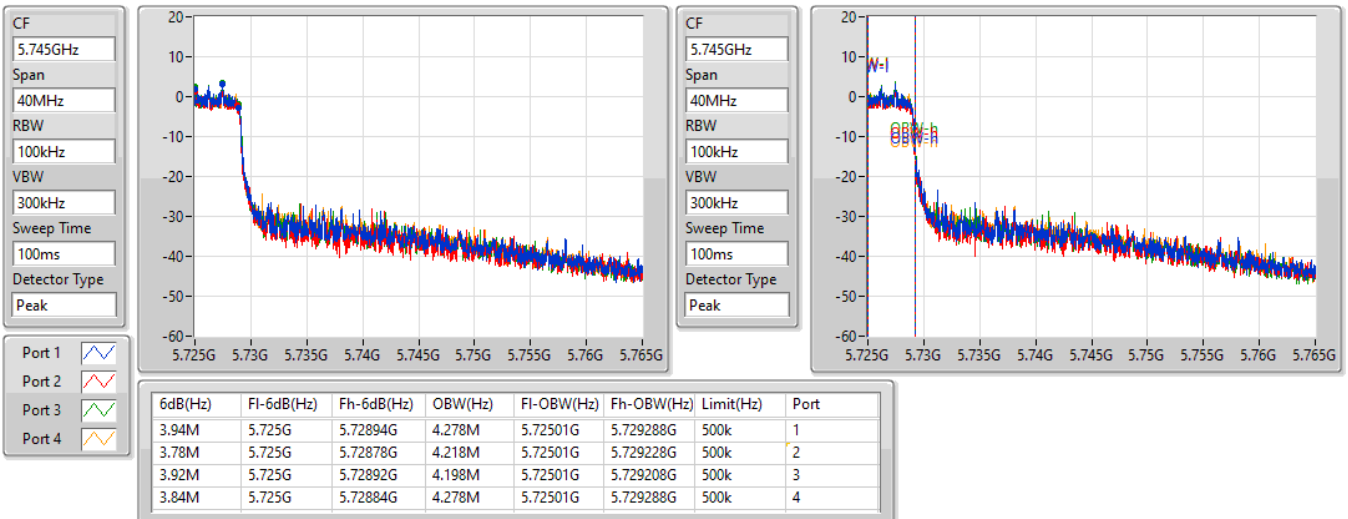


802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

04/01/2022

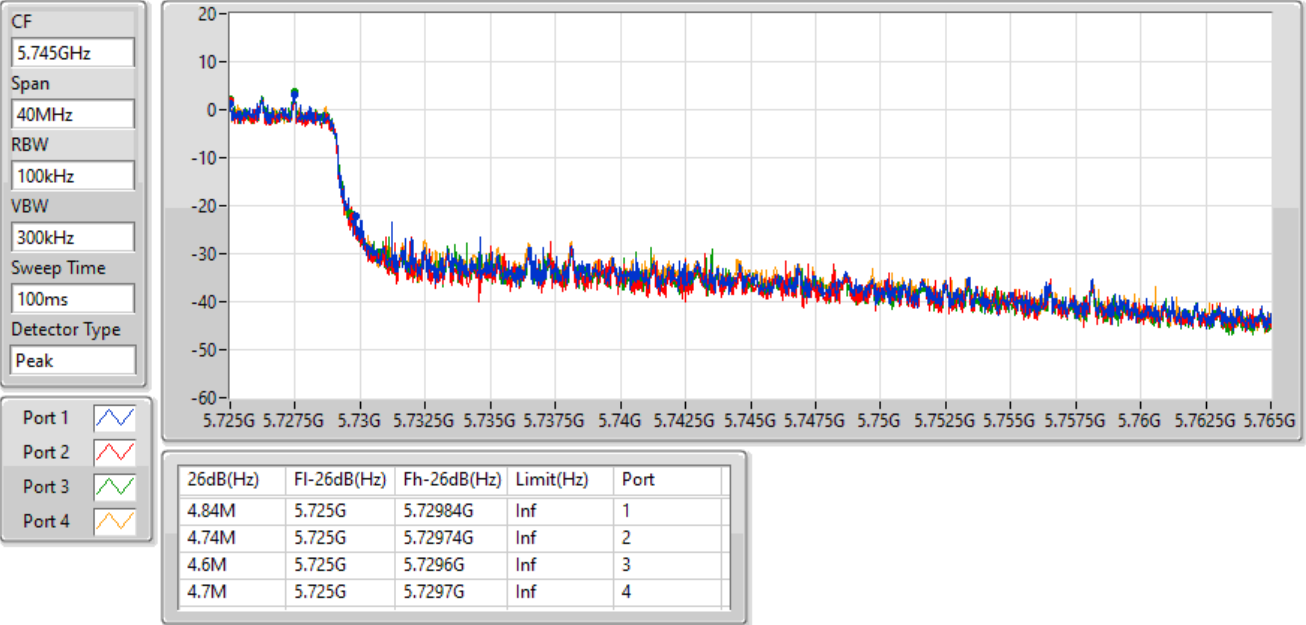


802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

04/01/2022

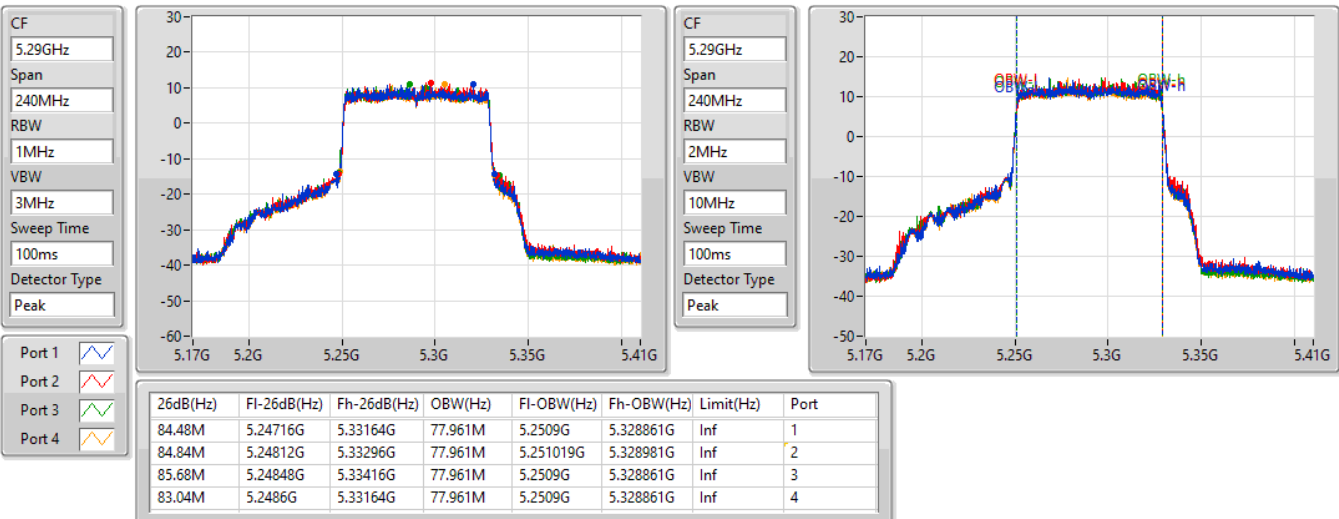


802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

5290MHz

04/01/2022



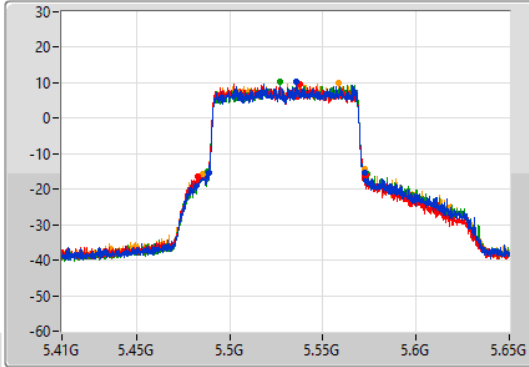
802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

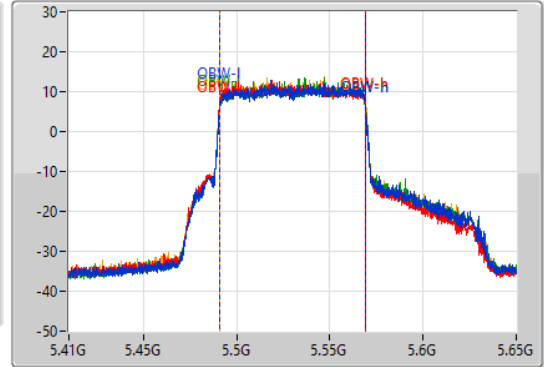
5530MHz

04/01/2022

CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.53GHz
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
83.64M	5.48896G	5.5726G	77.961M	5.491139G	5.5691G	Inf	1
90M	5.48296G	5.57296G	78.081M	5.4909G	5.568981G	Inf	2
85.56M	5.48812G	5.57368G	78.081M	5.491139G	5.56922G	Inf	3
86.76M	5.48572G	5.57248G	78.081M	5.491019G	5.5691G	Inf	4

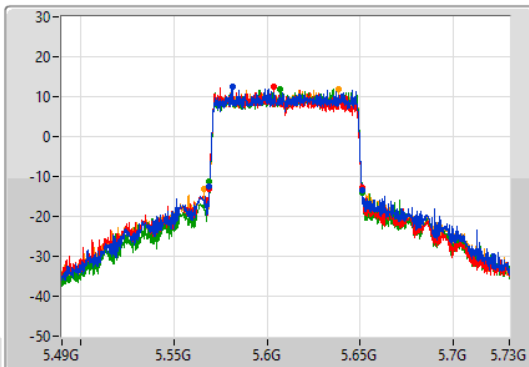
802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

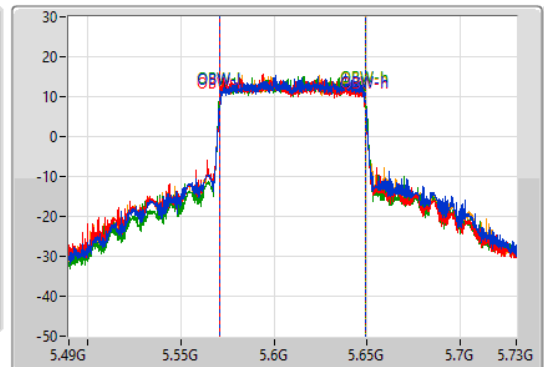
5610MHz

04/01/2022

CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak

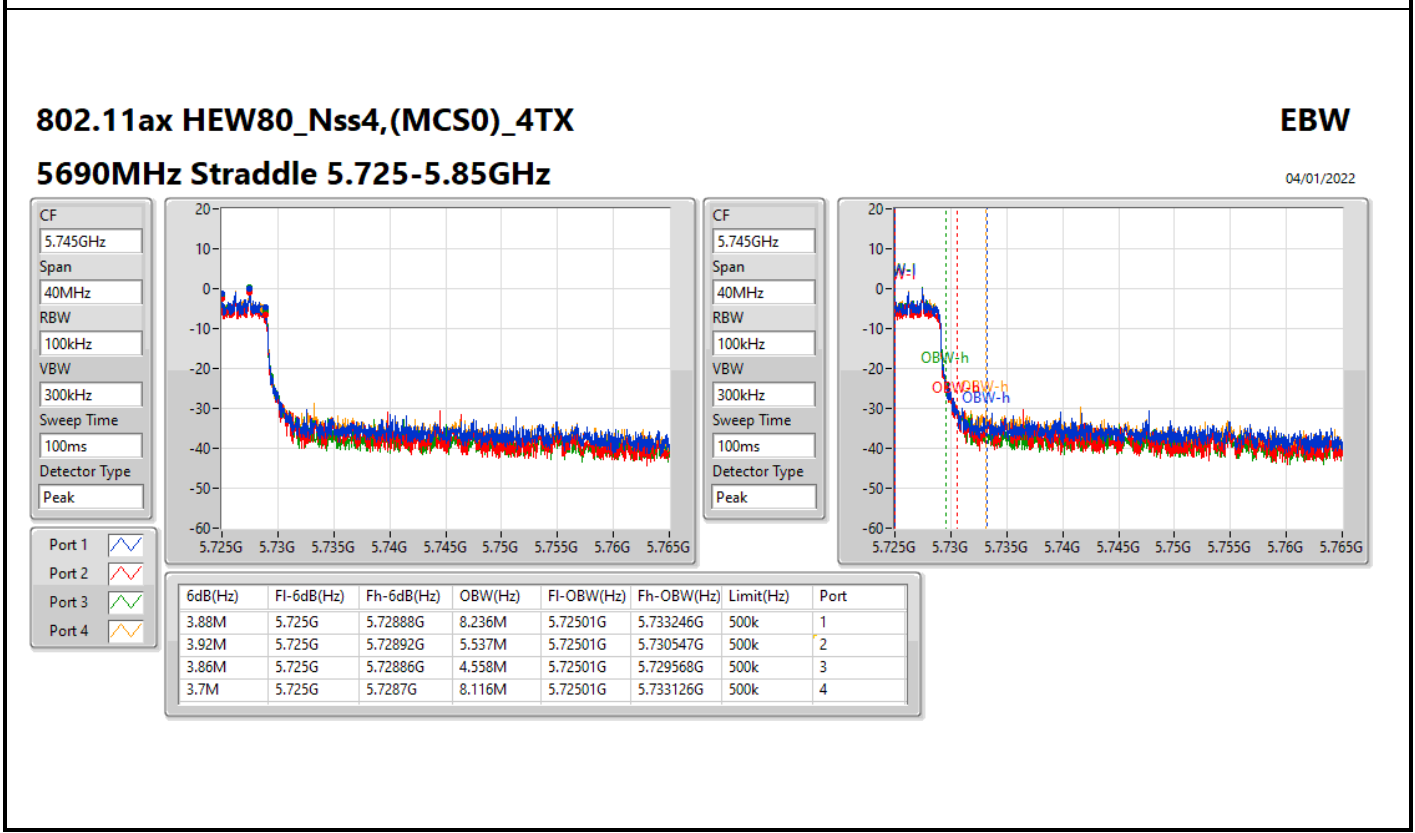
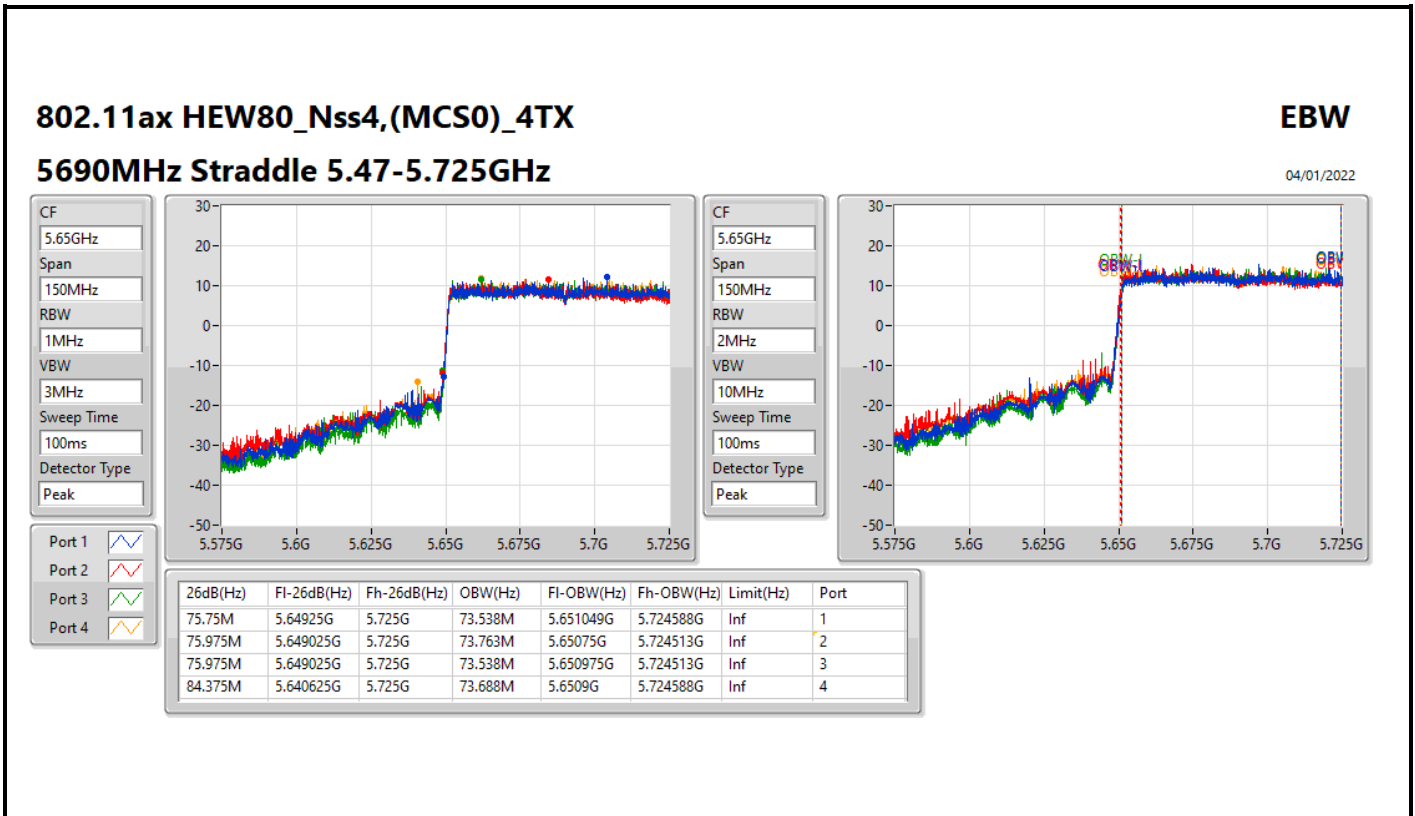


CF
5.61GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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
82.08M	5.56896G	5.65104G	78.201M	5.5709G	5.6491G	Inf	1
81.84M	5.56896G	5.6508G	78.081M	5.57078G	5.648861G	Inf	2
81.84M	5.5692G	5.65104G	78.081M	5.571019G	5.6491G	Inf	3
84.72M	5.56608G	5.6508G	78.201M	5.5709G	5.6491G	Inf	4

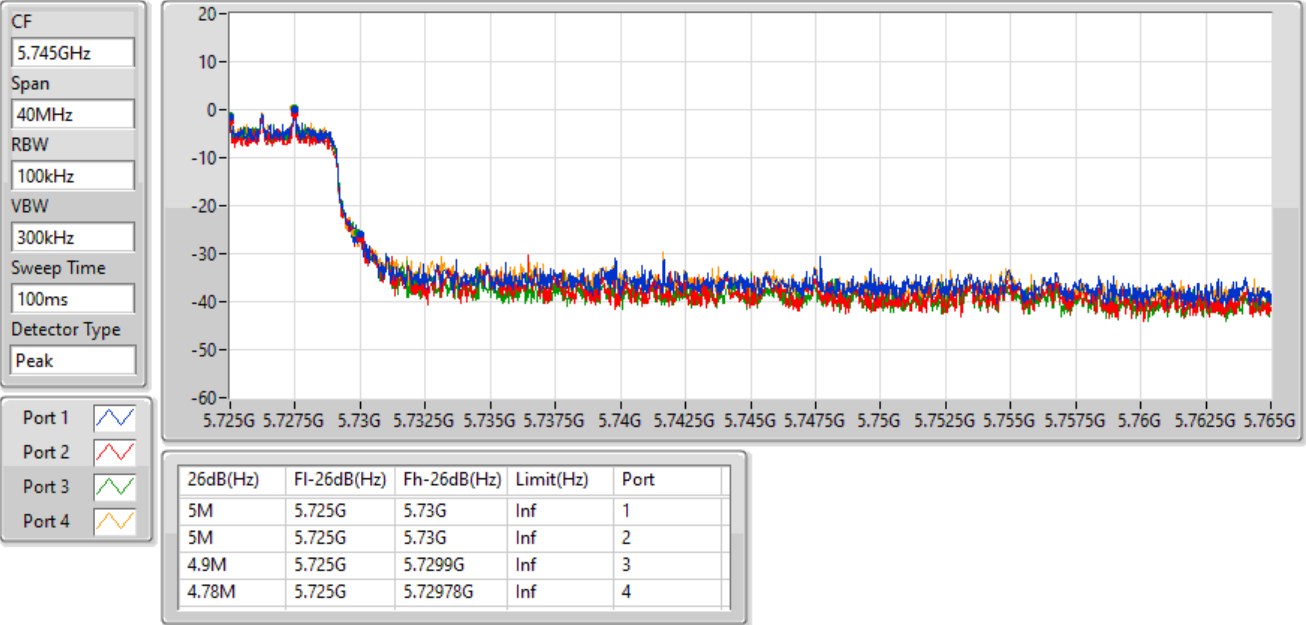


802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

04/01/2022

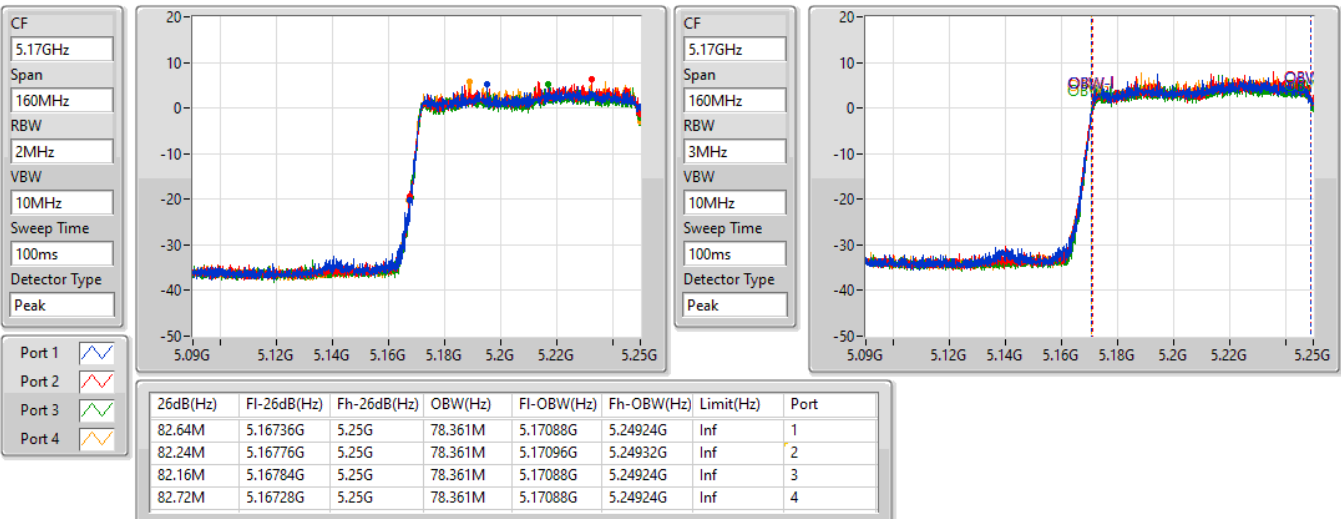


802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

27/01/2022

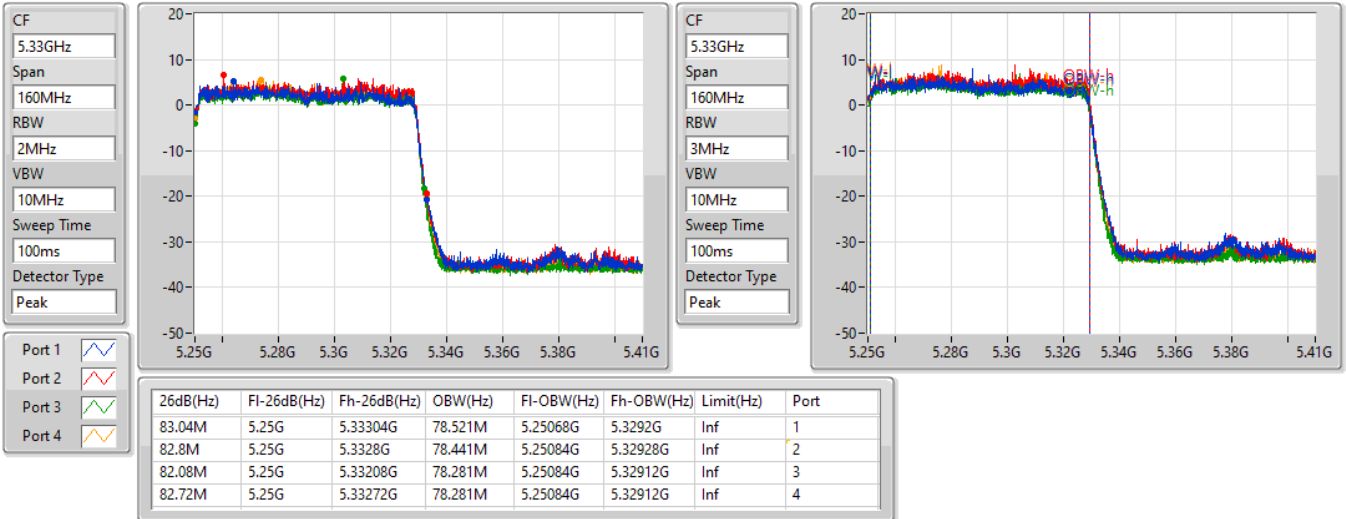


802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

27/01/2022

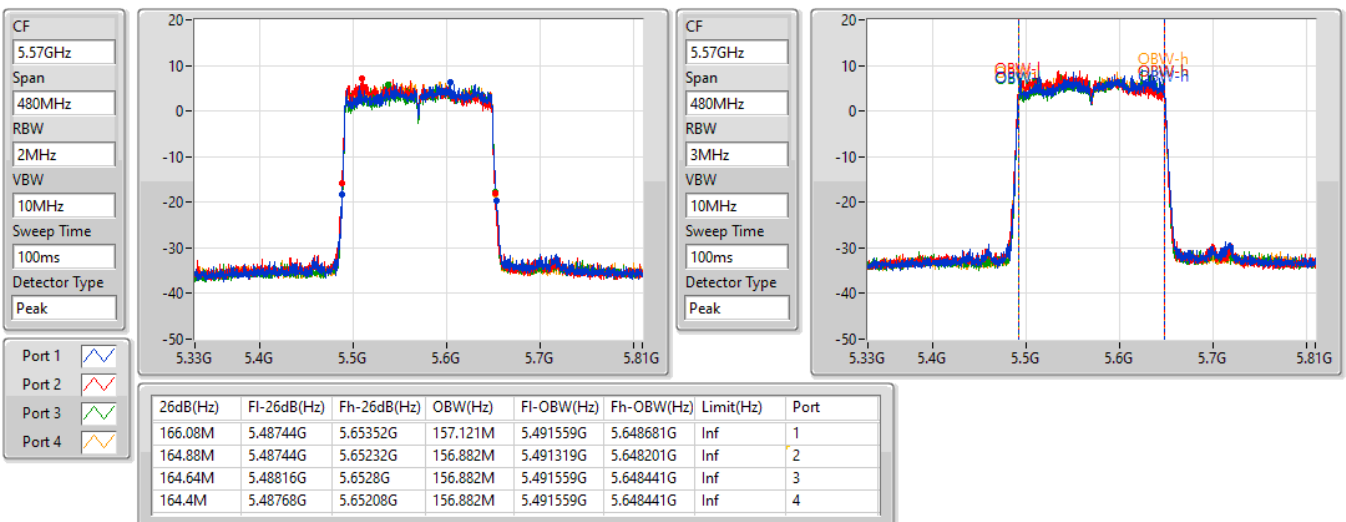


802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5570MHz

27/01/2022



**For Scanning radio 1 / 2T1S and 2T2S
Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.3M	17.511M	17M5D1D	21.33M	16.942M
802.11ax HEW20_Nss2,(MCS0)_2TX	26.91M	19.31M	19M3D1D	21.48M	19.07M
802.11ax HEW40_Nss2,(MCS0)_2TX	46.38M	38.201M	38M2D1D	42.24M	38.141M
802.11ax HEW80_Nss2,(MCS0)_2TX	96.24M	77.961M	78M0D1D	83.16M	77.961M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.38M	17.361M	17M4D1D	16.245M	13.523M
802.11ax HEW20_Nss2,(MCS0)_2TX	31.53M	19.25M	19M2D1D	18.93M	14.633M
802.11ax HEW40_Nss2,(MCS0)_2TX	55.195M	38.261M	38M3D1D	40.38M	34.073M
802.11ax HEW80_Nss2,(MCS0)_2TX	109.875M	77.961M	78M0D1D	81.6M	73.913M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.16M	4.758M	4M76D1D	3.16M	4.338M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.52M	9.495M	9M50D1D	4.44M	5.037M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.92M	21.249M	21M2D1D	3.84M	16.572M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.94M	32.144M	32M1D1D	3.76M	29.125M

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	-	-	-	-	-	-
5260MHz	Pass	Inf	21.63M	17.151M	22.65M	16.972M
5300MHz	Pass	Inf	21.87M	17.151M	21.33M	16.942M
5320MHz	Pass	Inf	24.3M	17.511M	23.82M	17.241M
5500MHz	Pass	Inf	25.38M	17.361M	23.1M	17.211M
5580MHz	Pass	Inf	22.41M	17.211M	22.08M	16.942M
5700MHz	Pass	Inf	21.57M	17.121M	21.3M	16.912M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.725M	13.763M	16.245M	13.523M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	4.758M	3.16M	4.338M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.57M	19.16M	22.05M	19.13M
5300MHz	Pass	Inf	21.78M	19.07M	21.48M	19.1M
5320MHz	Pass	Inf	26.91M	19.31M	26.52M	19.28M
5500MHz	Pass	Inf	27.03M	19.25M	29.07M	19.22M
5580MHz	Pass	Inf	31.53M	19.25M	29.25M	19.22M
5700MHz	Pass	Inf	21.84M	19.1M	21.57M	19.1M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.045M	14.858M	18.93M	14.633M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	9.495M	4.44M	5.037M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	42.24M	38.141M	42.72M	38.201M
5310MHz	Pass	Inf	43.38M	38.141M	46.38M	38.141M
5510MHz	Pass	Inf	52.44M	38.201M	42.18M	38.141M
5550MHz	Pass	Inf	46.02M	38.201M	52.2M	38.261M
5670MHz	Pass	Inf	40.38M	37.961M	40.44M	37.901M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	55.195M	34.598M	41.86M	34.073M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	21.249M	3.84M	16.572M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	96.24M	77.961M	83.16M	77.961M
5530MHz	Pass	Inf	85.8M	77.841M	96M	77.961M
5610MHz	Pass	Inf	81.96M	77.961M	81.6M	77.841M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	109.875M	74.138M	86.175M	73.913M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	32.144M	3.76M	29.125M

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

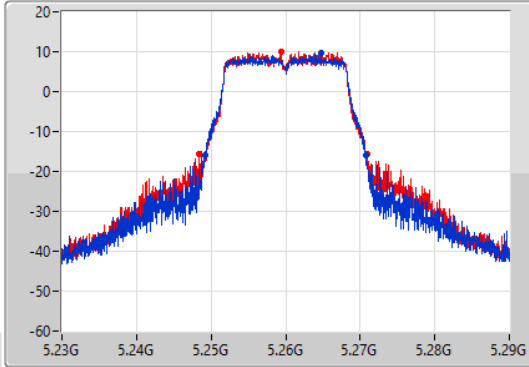
802.11a_Nss1,(6Mbps)_2TX

EBW

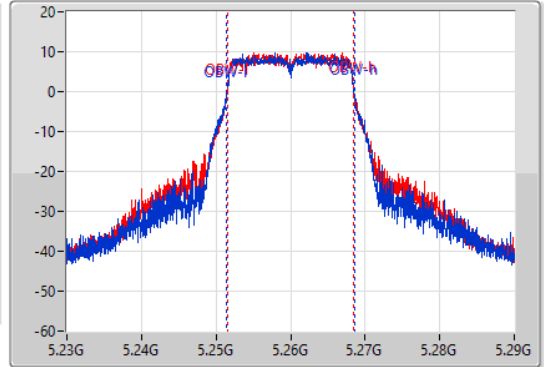
5260MHz

30/12/2021

CF: 5.26GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.26GHz
 Span: 60MHz
 RBW: 300kHz
 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
21.63M	5.24914G	5.27077G	17.151M	5.251424G	5.268576G	Inf	1
22.65M	5.24836G	5.27101G	16.972M	5.251514G	5.268486G	Inf	2

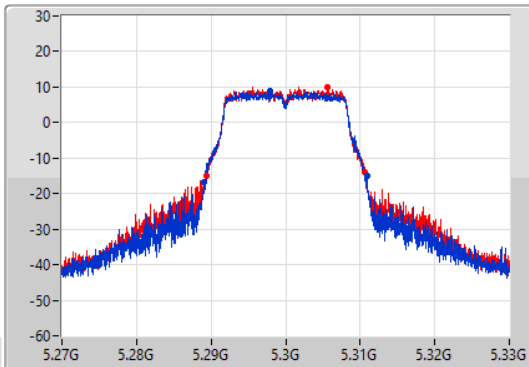
802.11a_Nss1,(6Mbps)_2TX

EBW

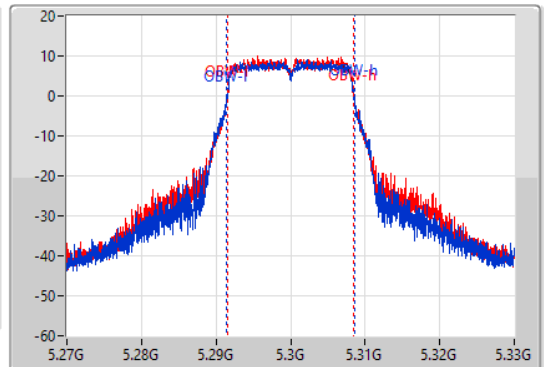
5300MHz

30/12/2021

CF: 5.3GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.3GHz
 Span: 60MHz
 RBW: 300kHz
 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
21.87M	5.28905G	5.31092G	17.151M	5.291394G	5.308546G	Inf	1
21.33M	5.28935G	5.31068G	16.942M	5.291544G	5.308486G	Inf	2

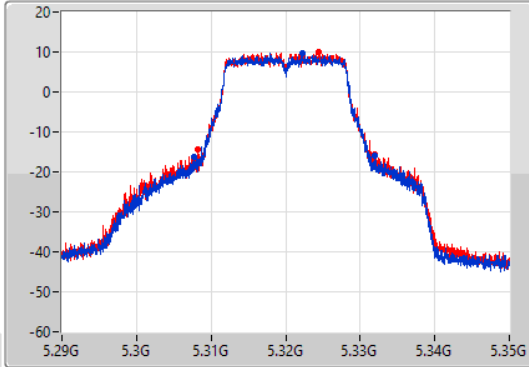
802.11a_Nss1,(6Mbps)_2TX

EBW

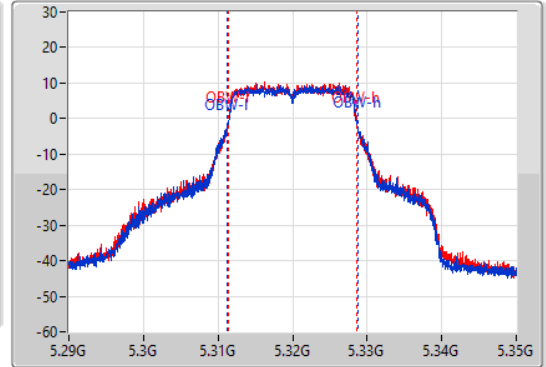
5320MHz

30/12/2021

CF: 5.32GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.32GHz
 Span: 60MHz
 RBW: 300kHz
 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
24.3M	5.30767G	5.33197G	17.511M	5.311214G	5.328726G	Inf	1
23.82M	5.30821G	5.33203G	17.241M	5.311364G	5.328606G	Inf	2

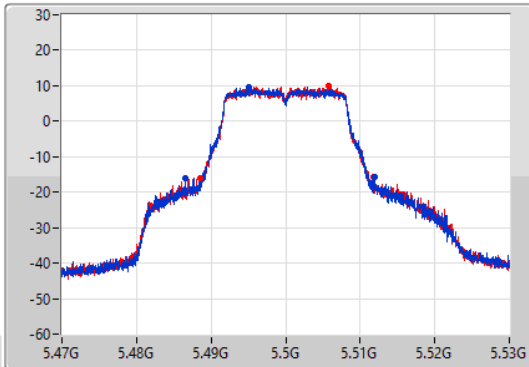
802.11a_Nss1,(6Mbps)_2TX

EBW

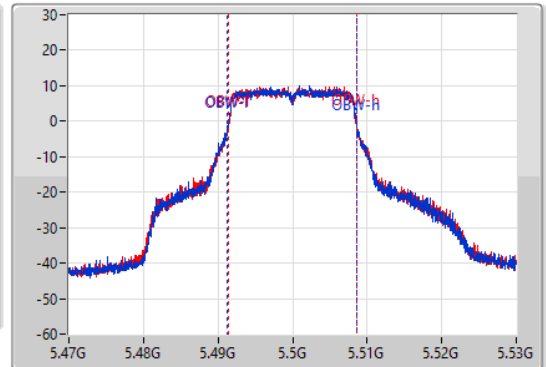
5500MHz

30/12/2021

CF: 5.5GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.5GHz
 Span: 60MHz
 RBW: 300kHz
 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
25.38M	5.48659G	5.51197G	17.361M	5.491304G	5.508666G	Inf	1
23.1M	5.4886G	5.5117G	17.211M	5.491394G	5.508606G	Inf	2

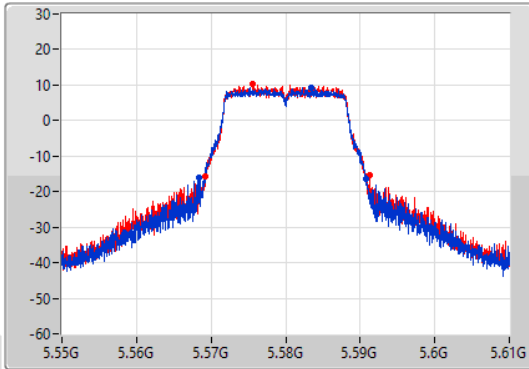
802.11a_Nss1,(6Mbps)_2TX

EBW

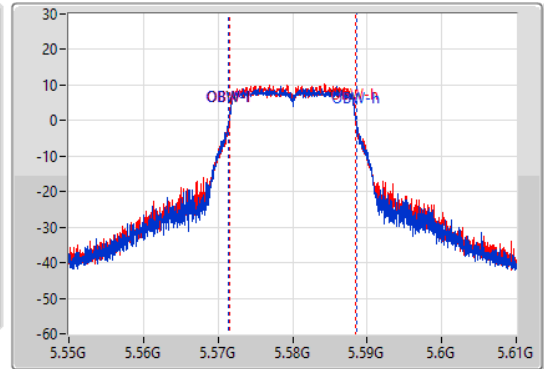
5580MHz

30/12/2021

CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
300kHz
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
22.41M	5.56842G	5.59083G	17.211M	5.571364G	5.588576G	Inf	1
22.08M	5.56923G	5.59131G	16.942M	5.571514G	5.588456G	Inf	2

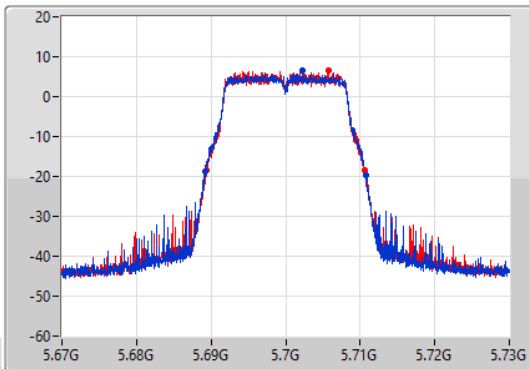
802.11a_Nss1,(6Mbps)_2TX

EBW

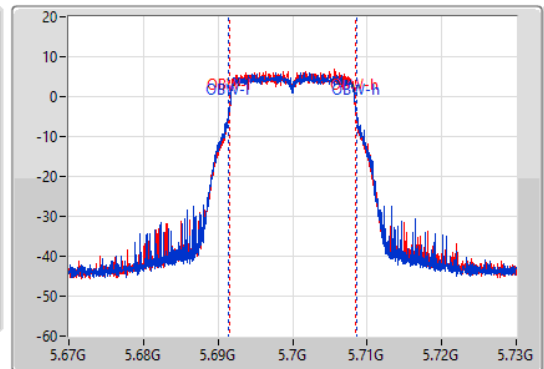
5700MHz

30/12/2021

CF
5.7GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.7GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



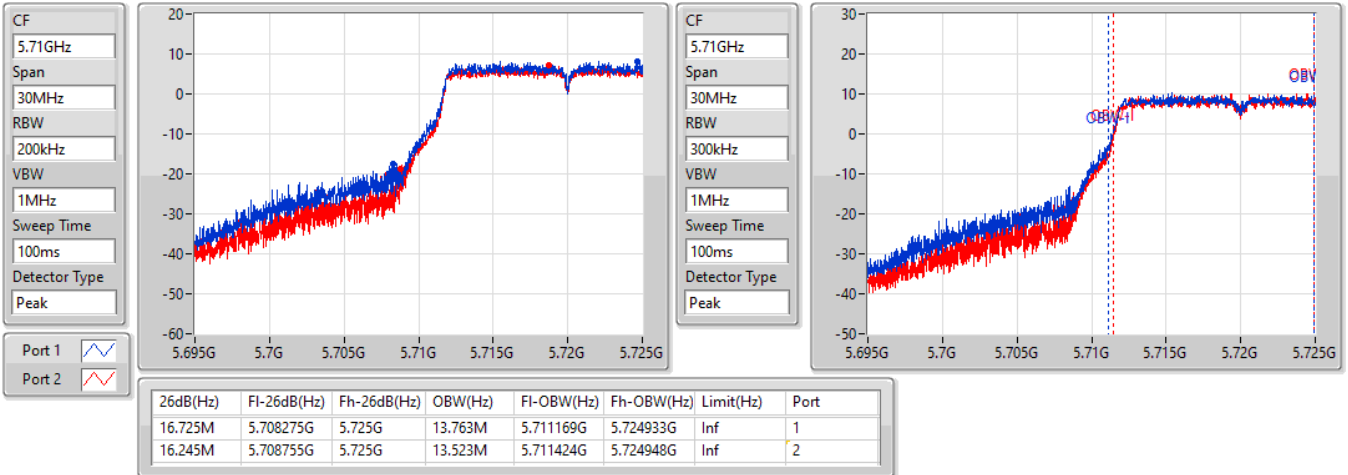
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.68914G	5.71071G	17.121M	5.691424G	5.708546G	Inf	1
21.3M	5.68935G	5.71065G	16.912M	5.691544G	5.708456G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

30/12/2021

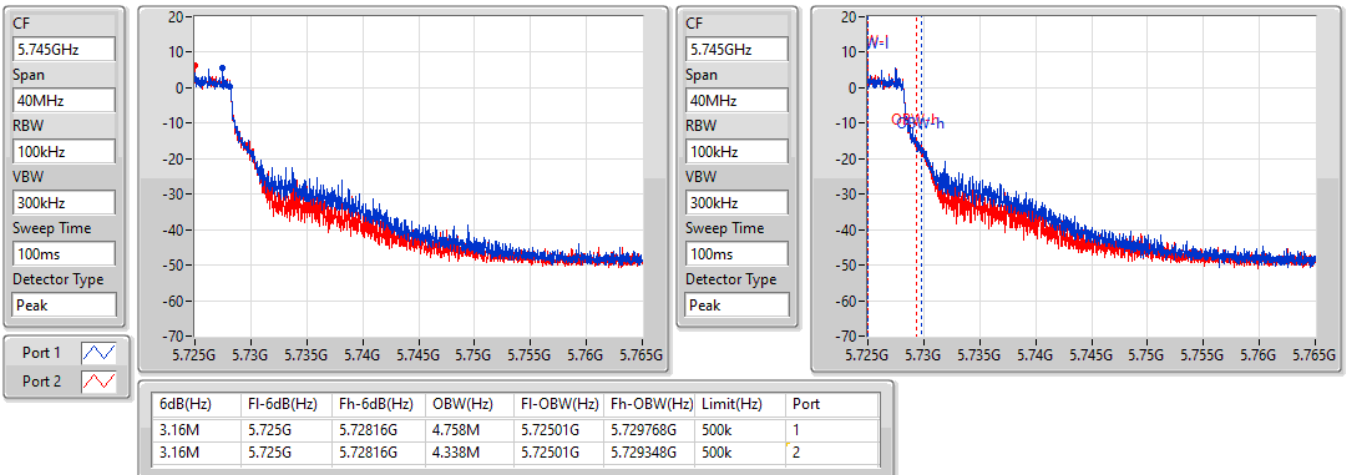


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/01/2022



802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/01/2022

CF
5.745GHz

Span
40MHz

RBW
100kHz

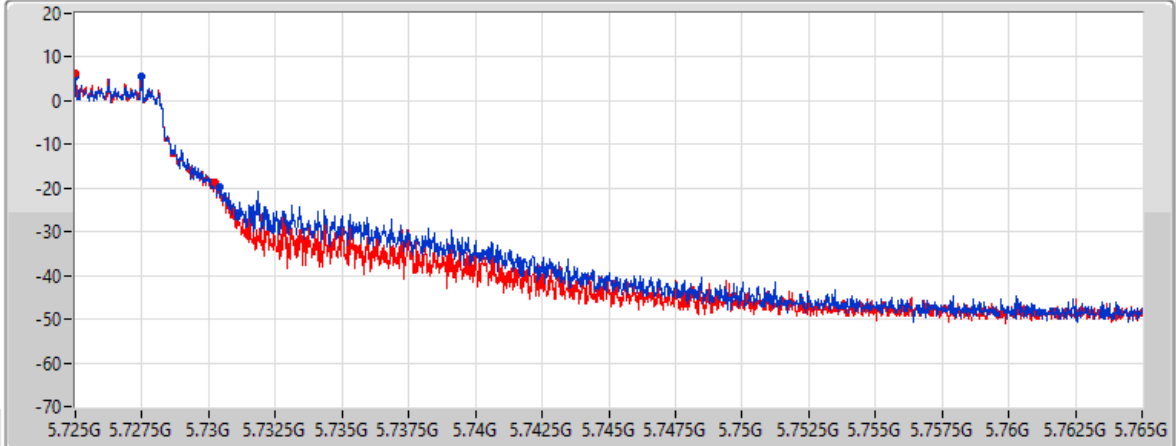
VBW
300kHz

Sweep Time
100ms

Detector Type
Peak

Port 1

Port 2



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.4M	5.725G	5.7304G	Inf	1
5.26M	5.725G	5.73026G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

30/12/2021

CF
5.26GHz

Span
60MHz

RBW
300kHz

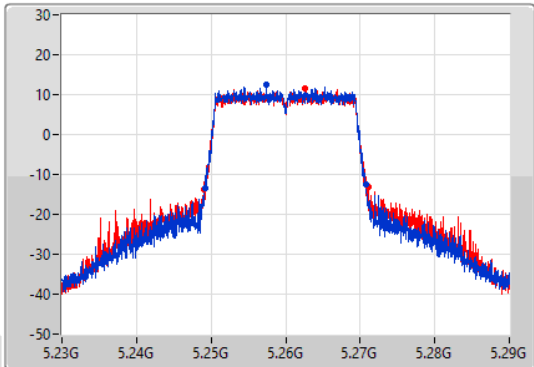
VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port 1

Port 2



CF
5.26GHz

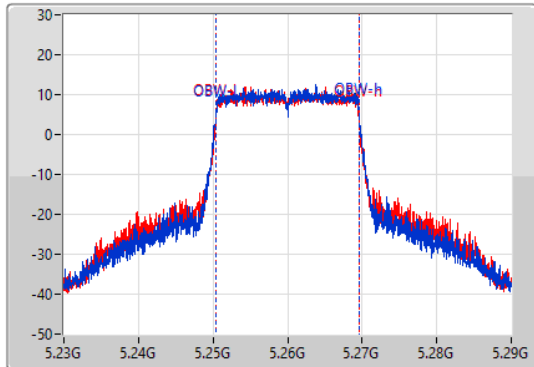
Span
60MHz

RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



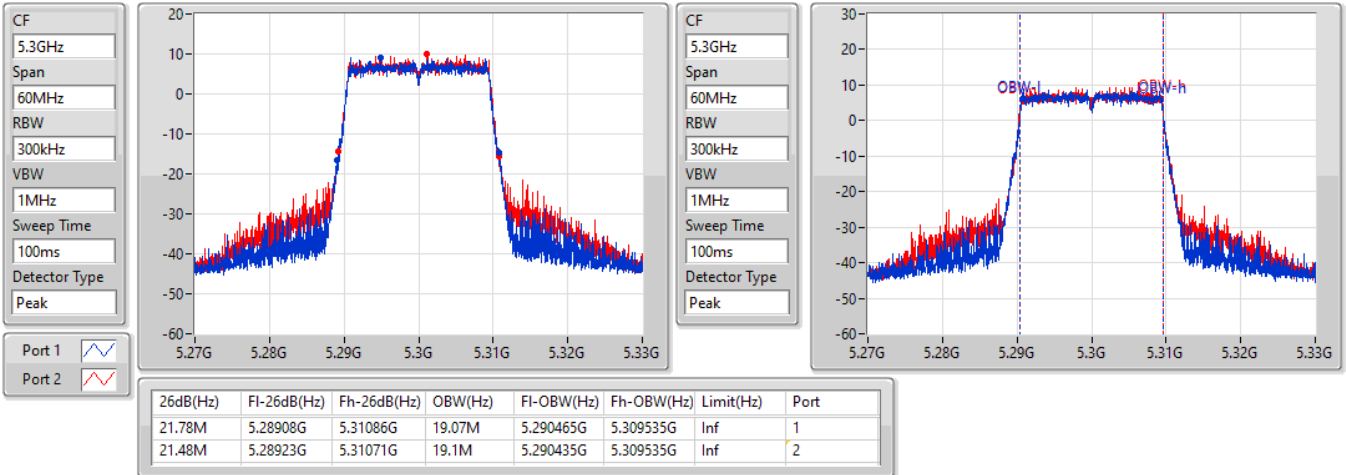
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.2492G	5.27077G	19.16M	5.250405G	5.269565G	Inf	1
22.05M	5.24899G	5.27104G	19.13M	5.250435G	5.269565G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5300MHz

30/12/2021

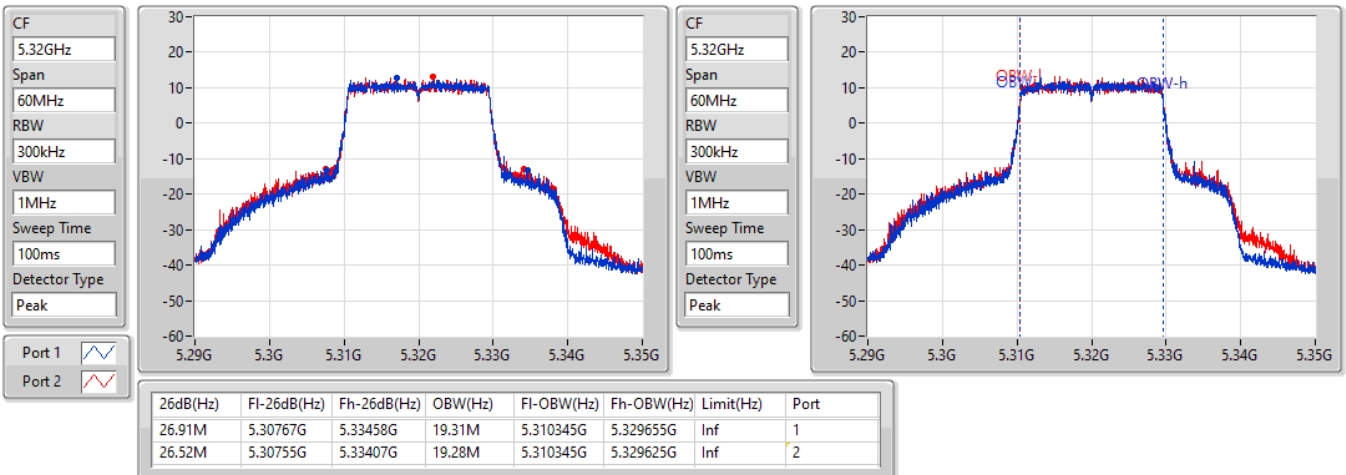


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

27/01/2022



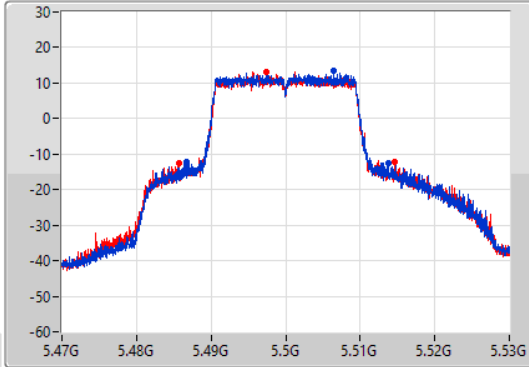
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

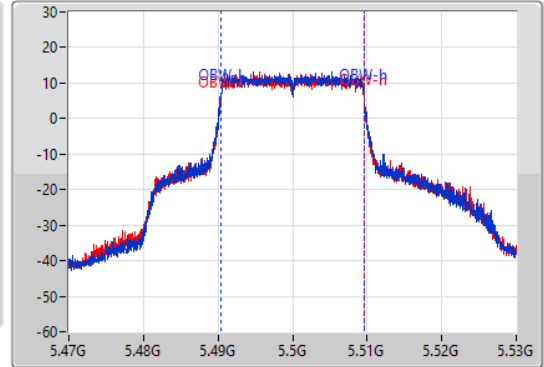
5500MHz

30/12/2021

CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.5GHz
Span
60MHz
RBW
300kHz
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
27.03M	5.48668G	5.51371G	19.25M	5.490345G	5.509595G	Inf	1
29.07M	5.48563G	5.5147G	19.22M	5.490375G	5.509595G	Inf	2

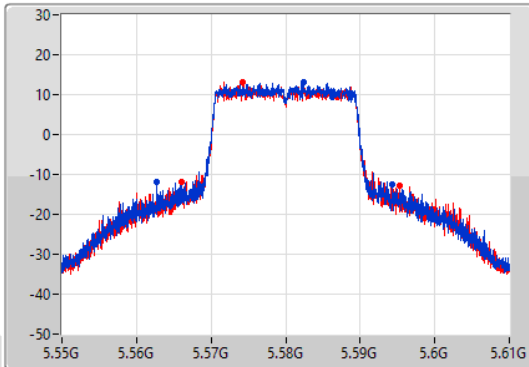
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

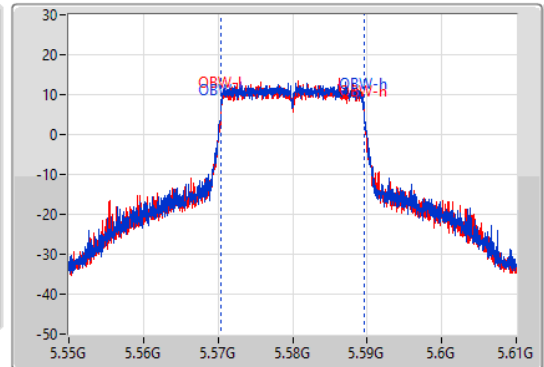
5580MHz

30/12/2021

CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



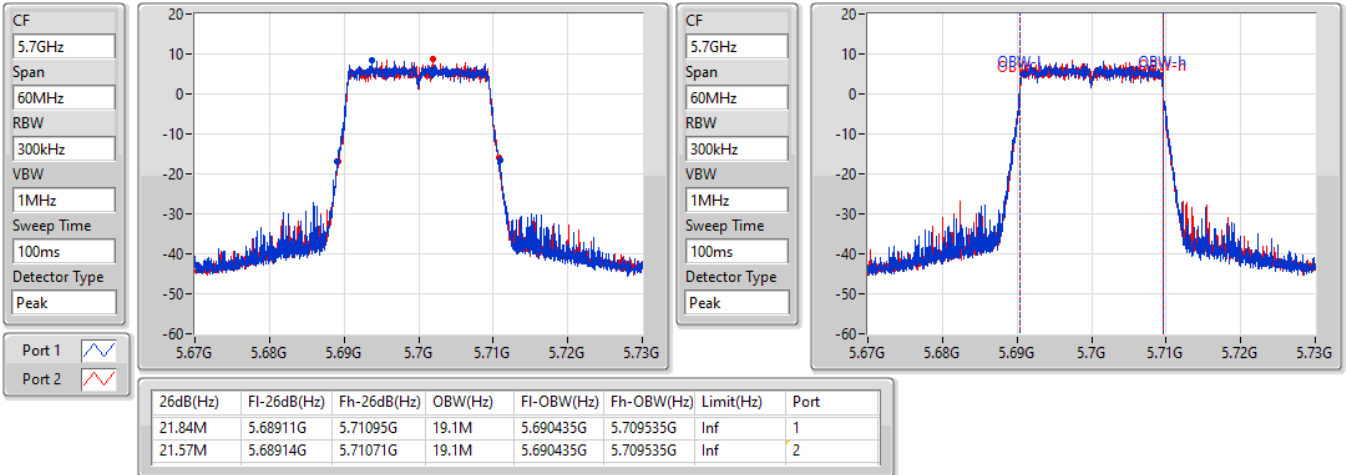
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.53M	5.56272G	5.59425G	19.25M	5.570345G	5.589595G	Inf	1
29.25M	5.56599G	5.59524G	19.22M	5.570375G	5.589595G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5700MHz

30/12/2021

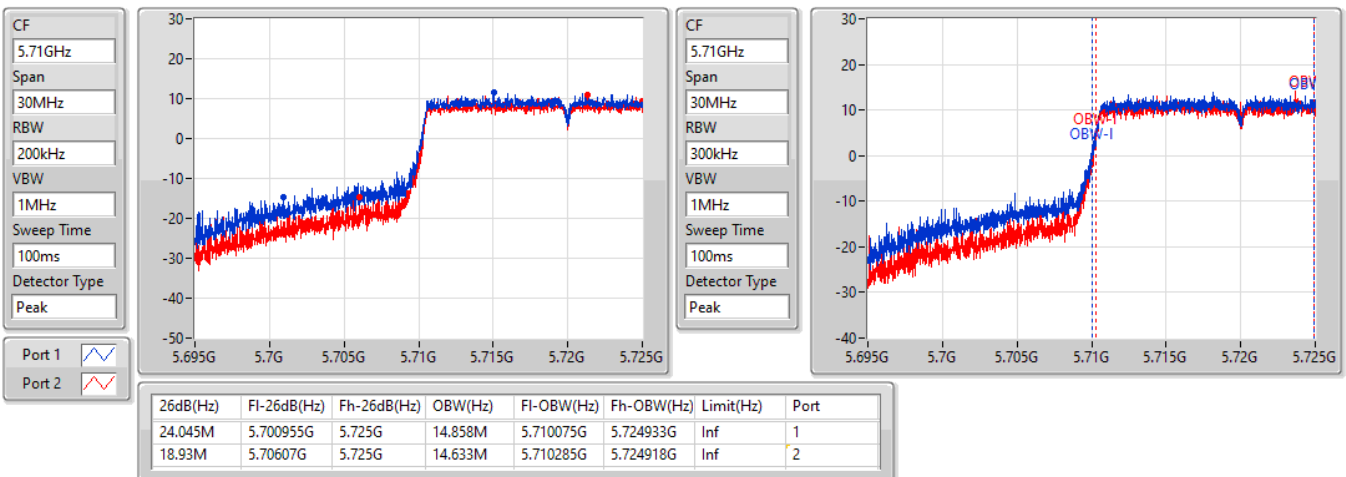


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

30/12/2021

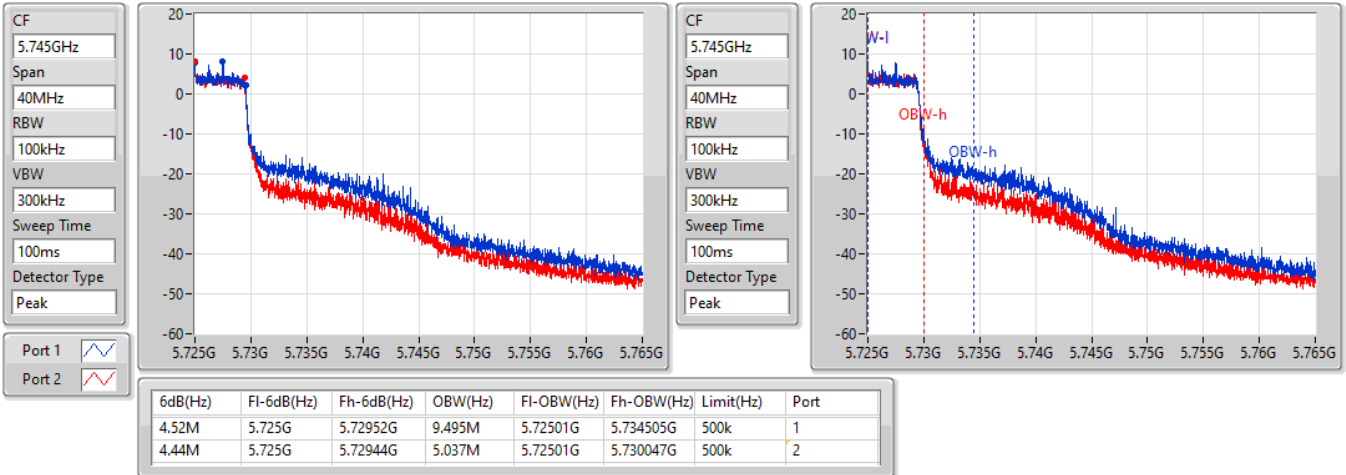


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/01/2022

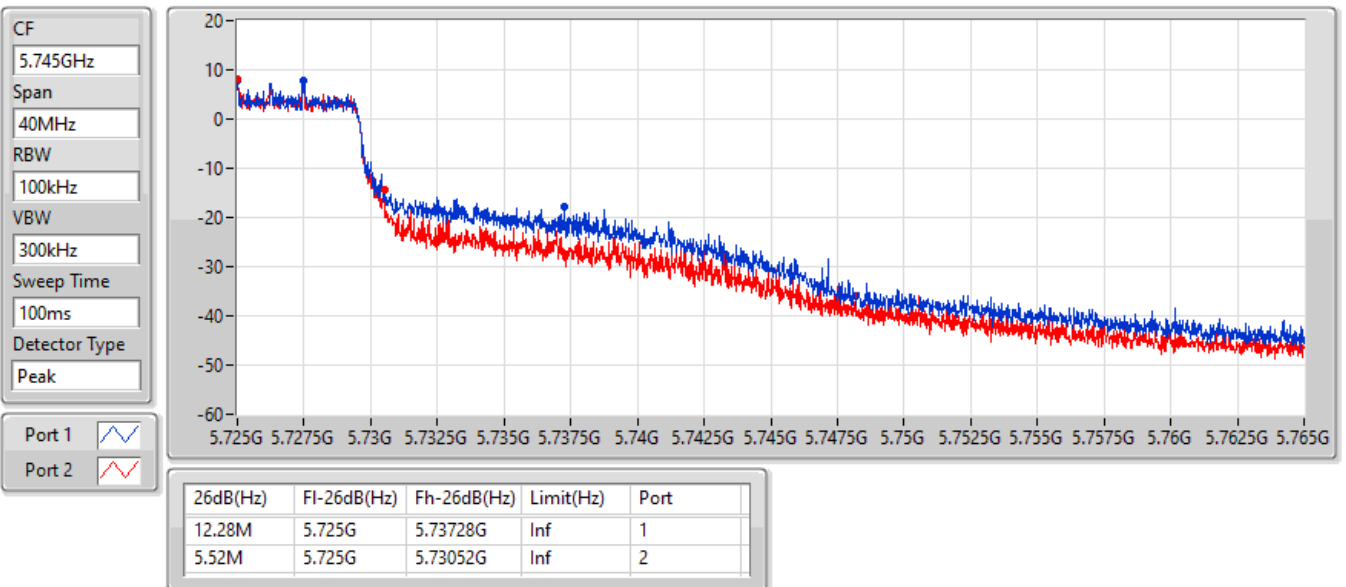


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/01/2022

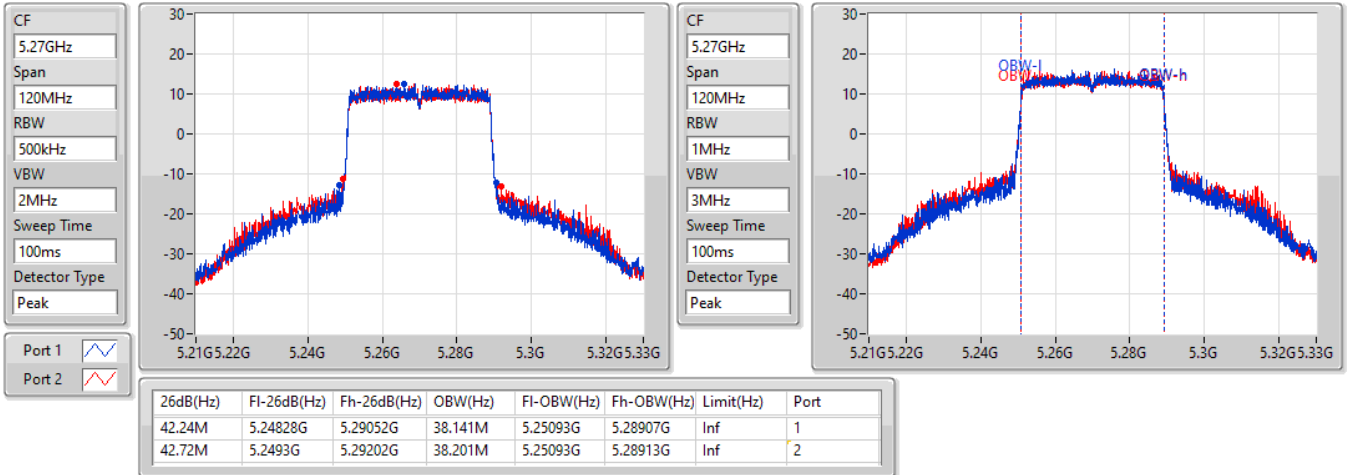


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5270MHz

30/12/2021

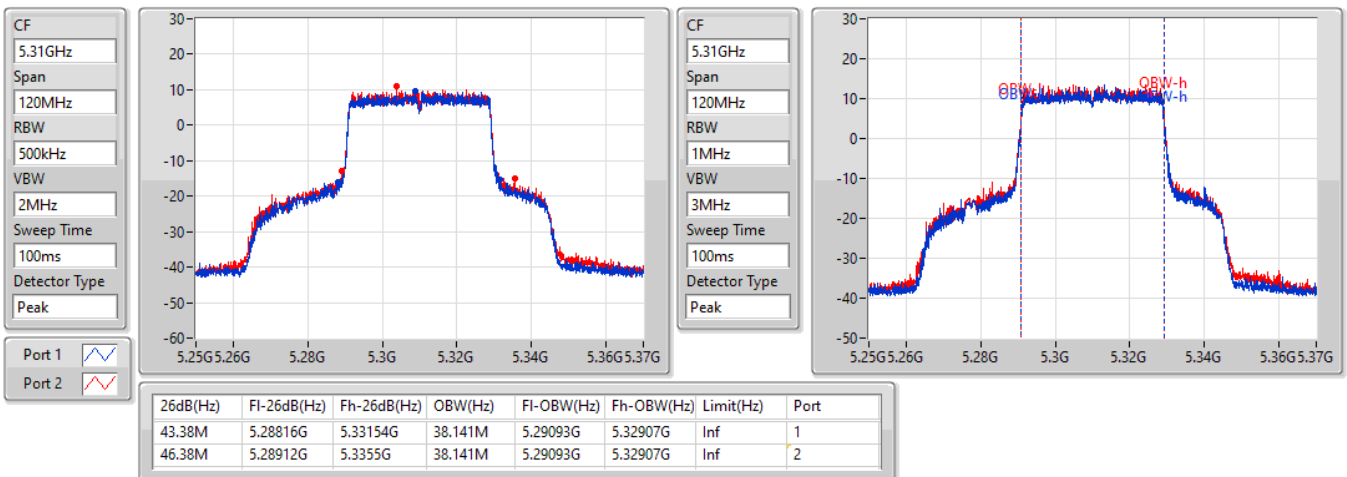


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5310MHz

30/12/2021

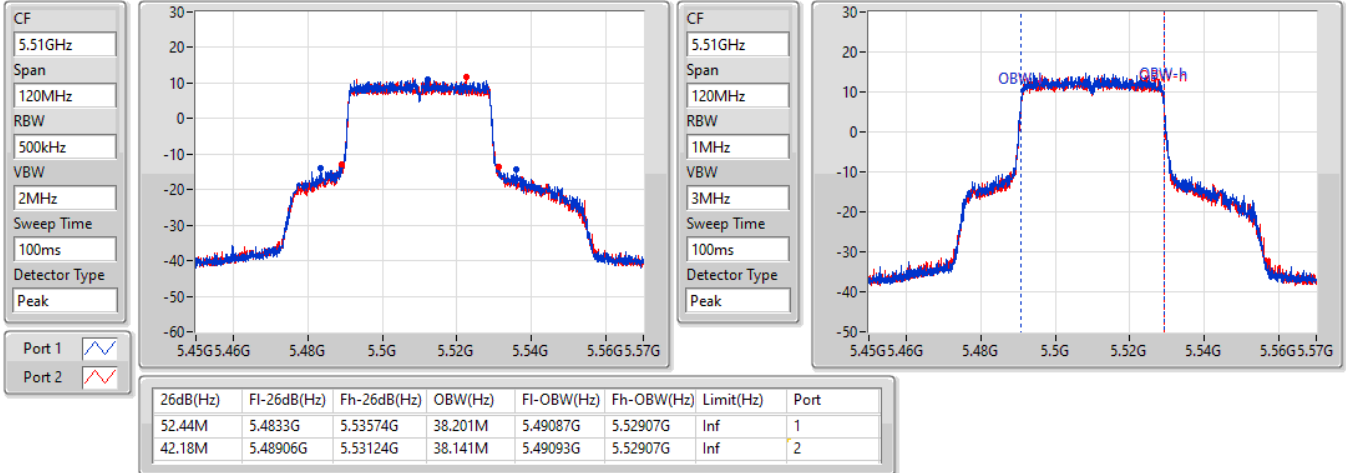


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5510MHz

30/12/2021

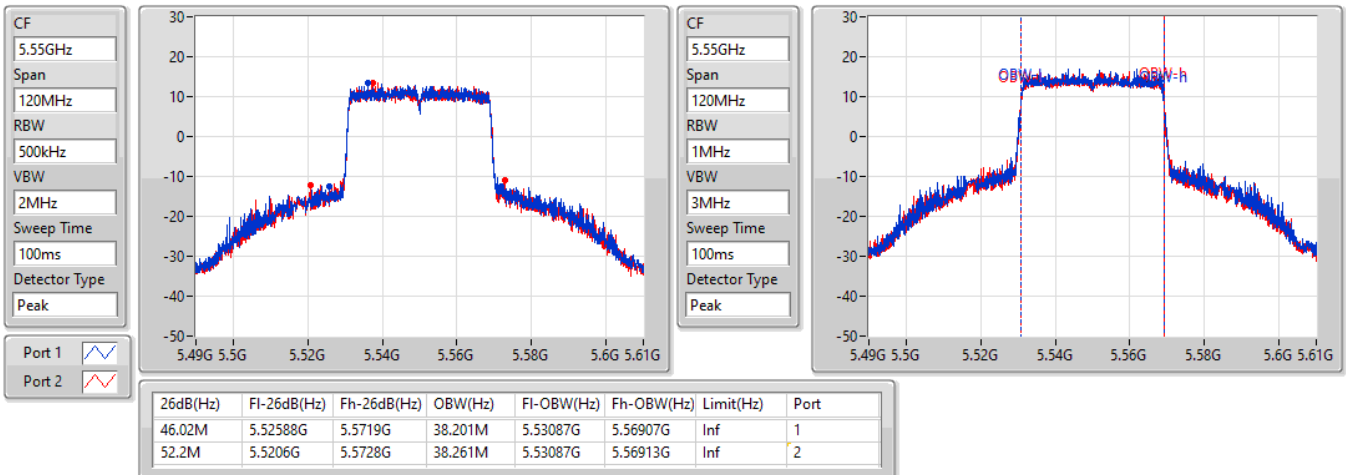


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5550MHz

30/12/2021

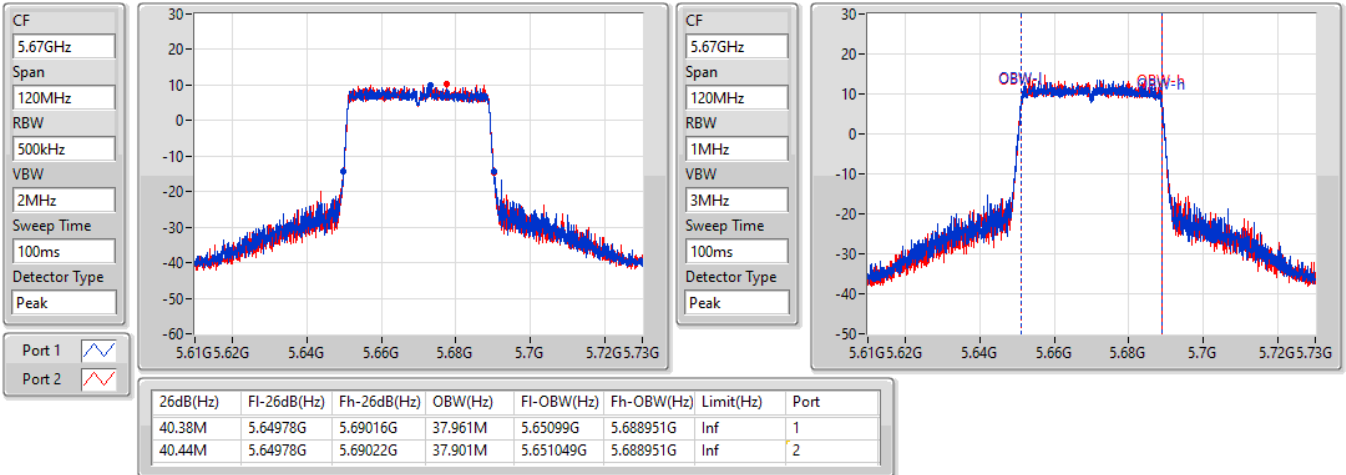


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5670MHz

30/12/2021

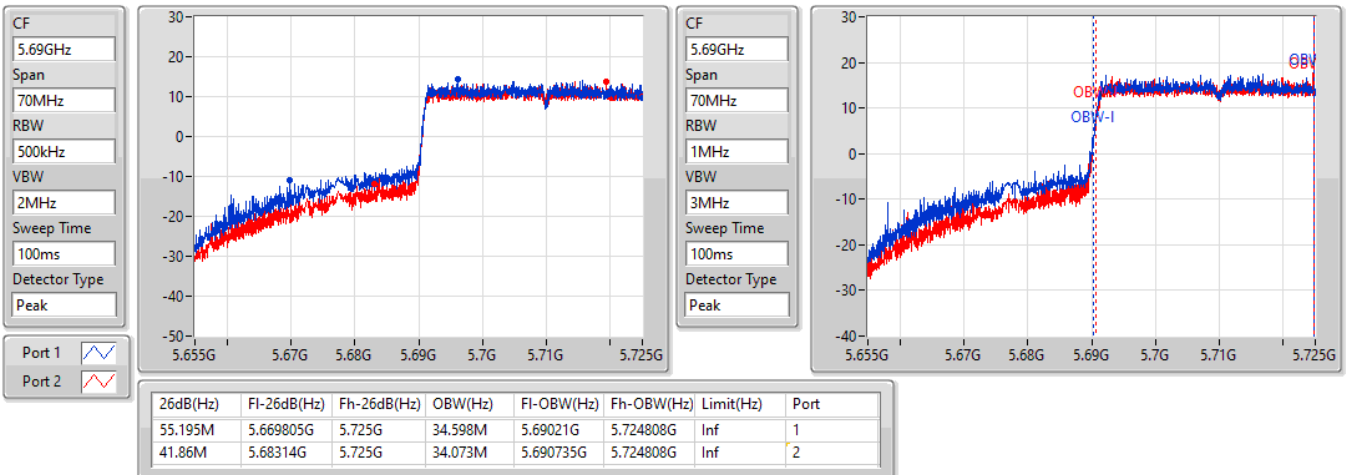


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

30/12/2021

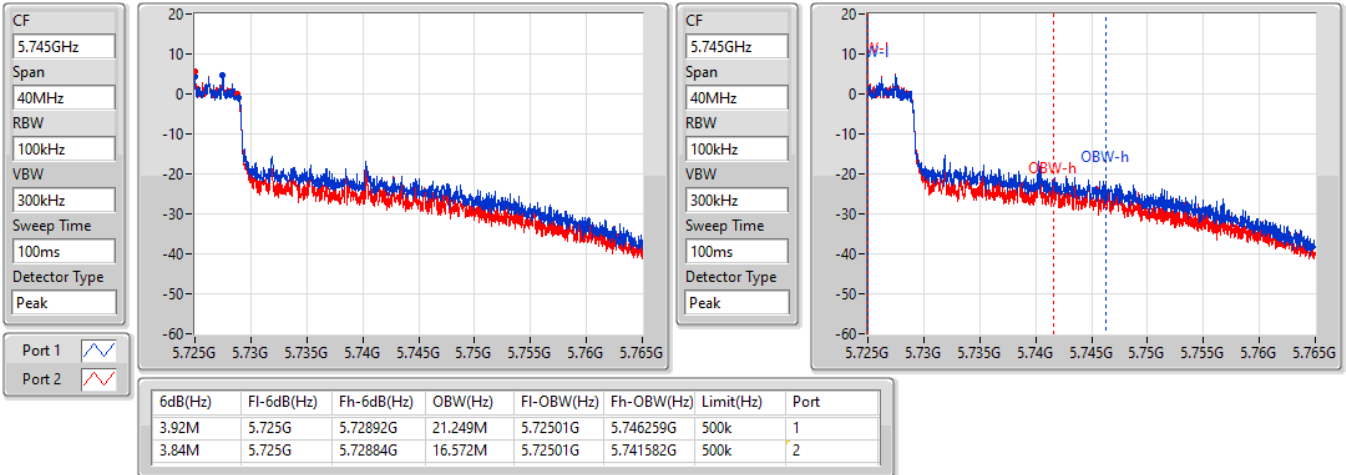


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/01/2022

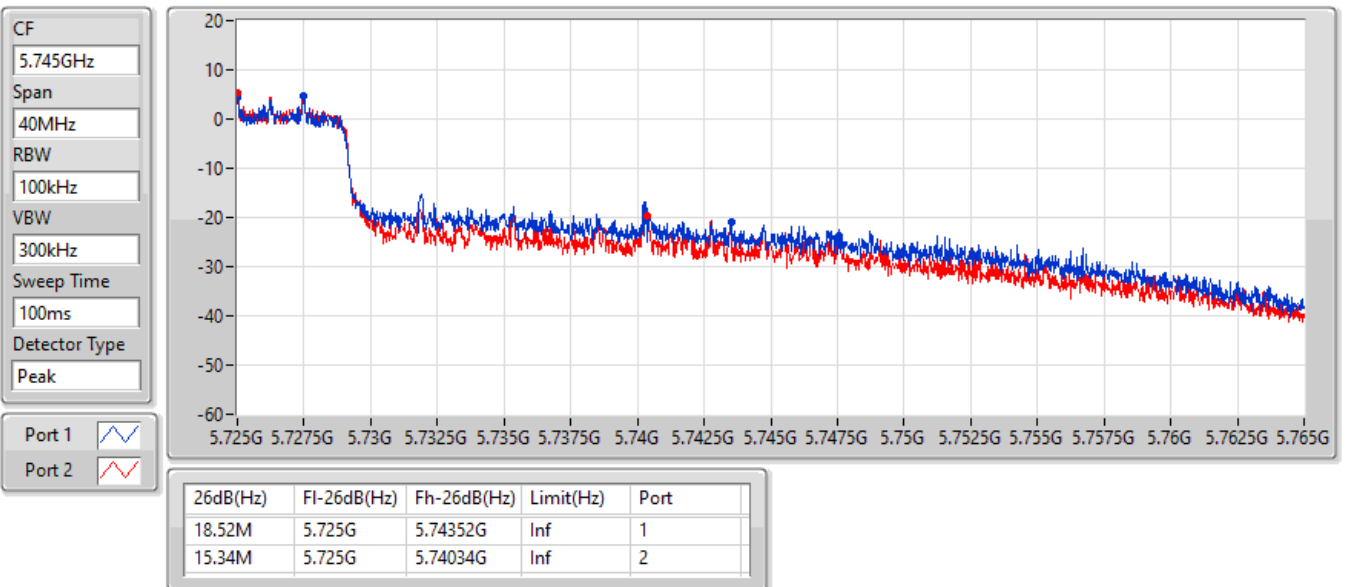


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/01/2022



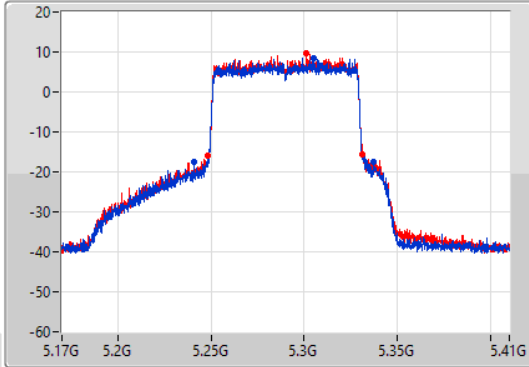
802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

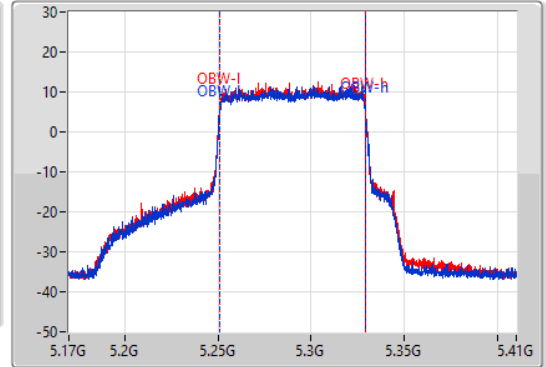
5290MHz

30/12/2021

CF
5.29GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.29GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
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
96.24M	5.24104G	5.33728G	77.961M	5.251019G	5.328981G	Inf	1
83.16M	5.24824G	5.3314G	77.961M	5.251019G	5.328981G	Inf	2

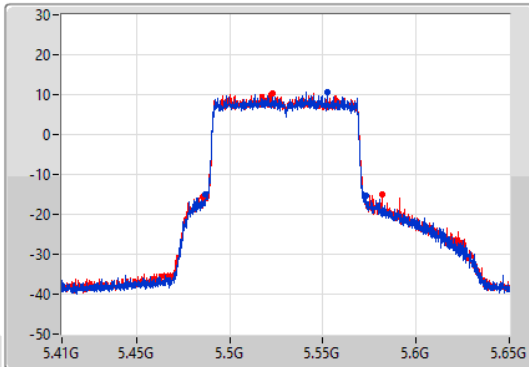
802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

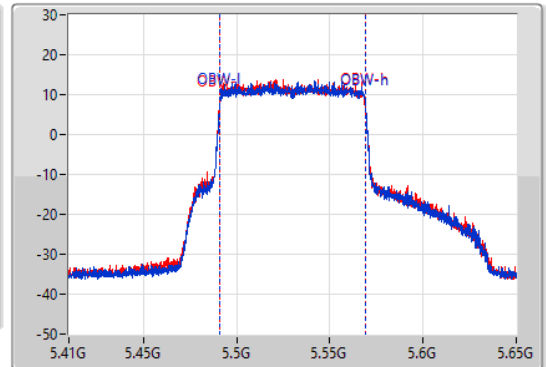
5530MHz

30/12/2021

CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.53GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
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
85.8M	5.48716G	5.57296G	77.841M	5.491139G	5.568981G	Inf	1
96M	5.4856G	5.5816G	77.961M	5.491019G	5.568981G	Inf	2

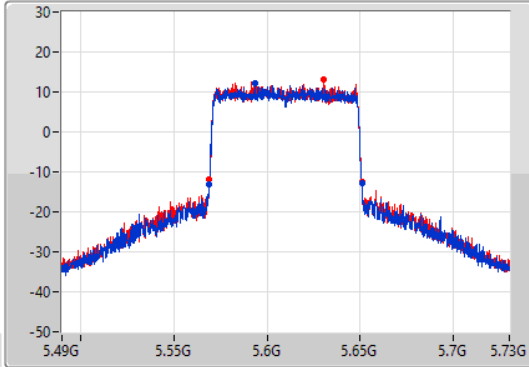
802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

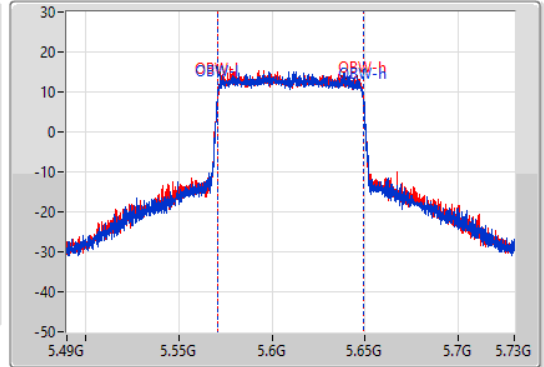
5610MHz

30/12/2021

CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.61GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
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
81.96M	5.56884G	5.6508G	77.961M	5.5709G	5.648861G	Inf	1
81.6M	5.5692G	5.6508G	77.841M	5.571019G	5.648861G	Inf	2

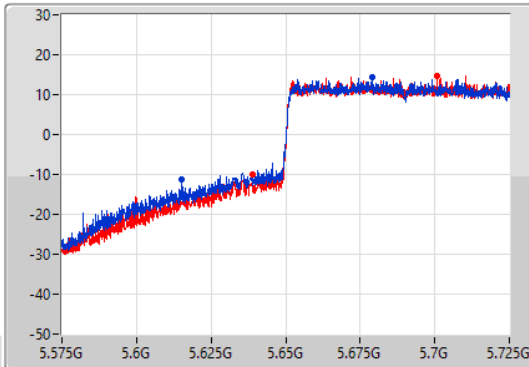
802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

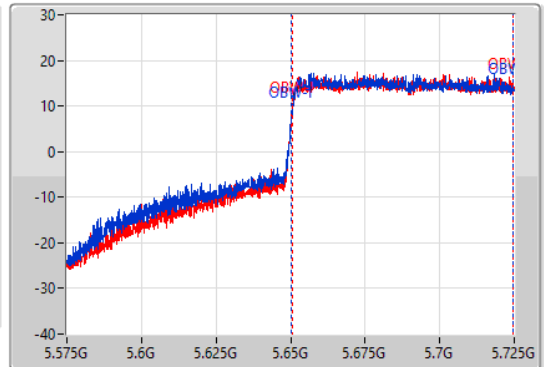
5690MHz Straddle 5.47-5.725GHz

30/12/2021

CF
5.65GHz
Span
150MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.65GHz
Span
150MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



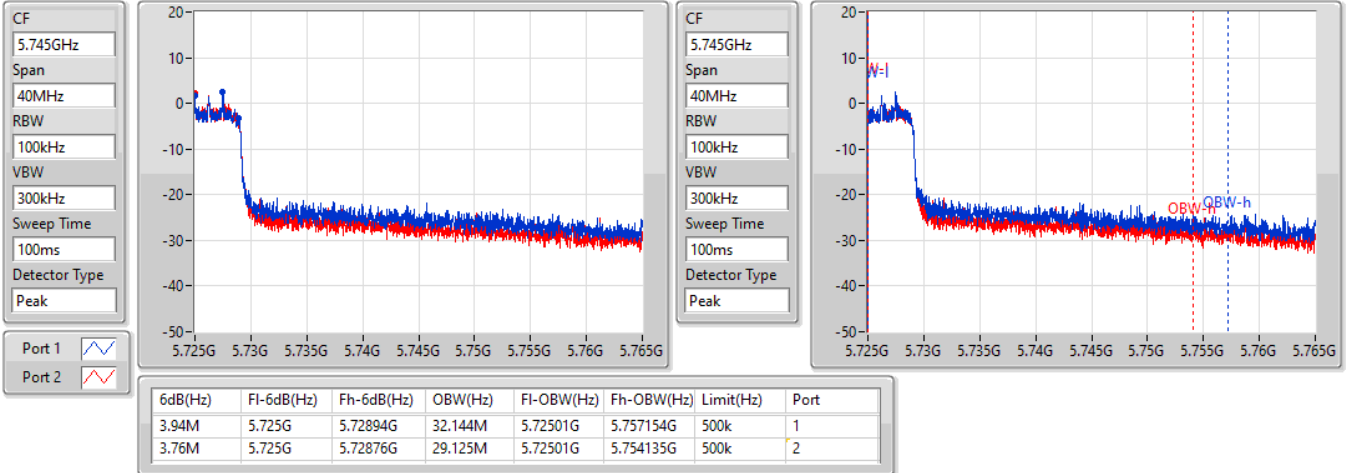
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
109.875M	5.615125G	5.725G	74.138M	5.650375G	5.724513G	Inf	1
86.175M	5.638825G	5.725G	73.913M	5.650675G	5.724588G	Inf	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

30/12/2021

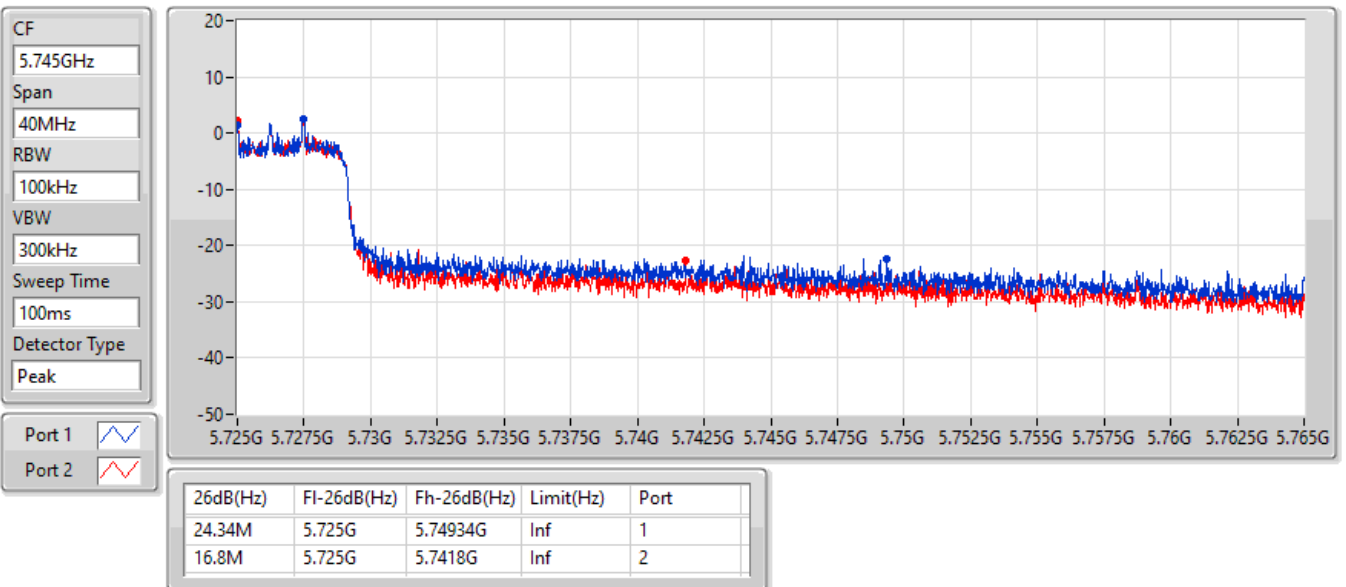


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

30/12/2021





**For Radio 2 / 1T1S
Summary**

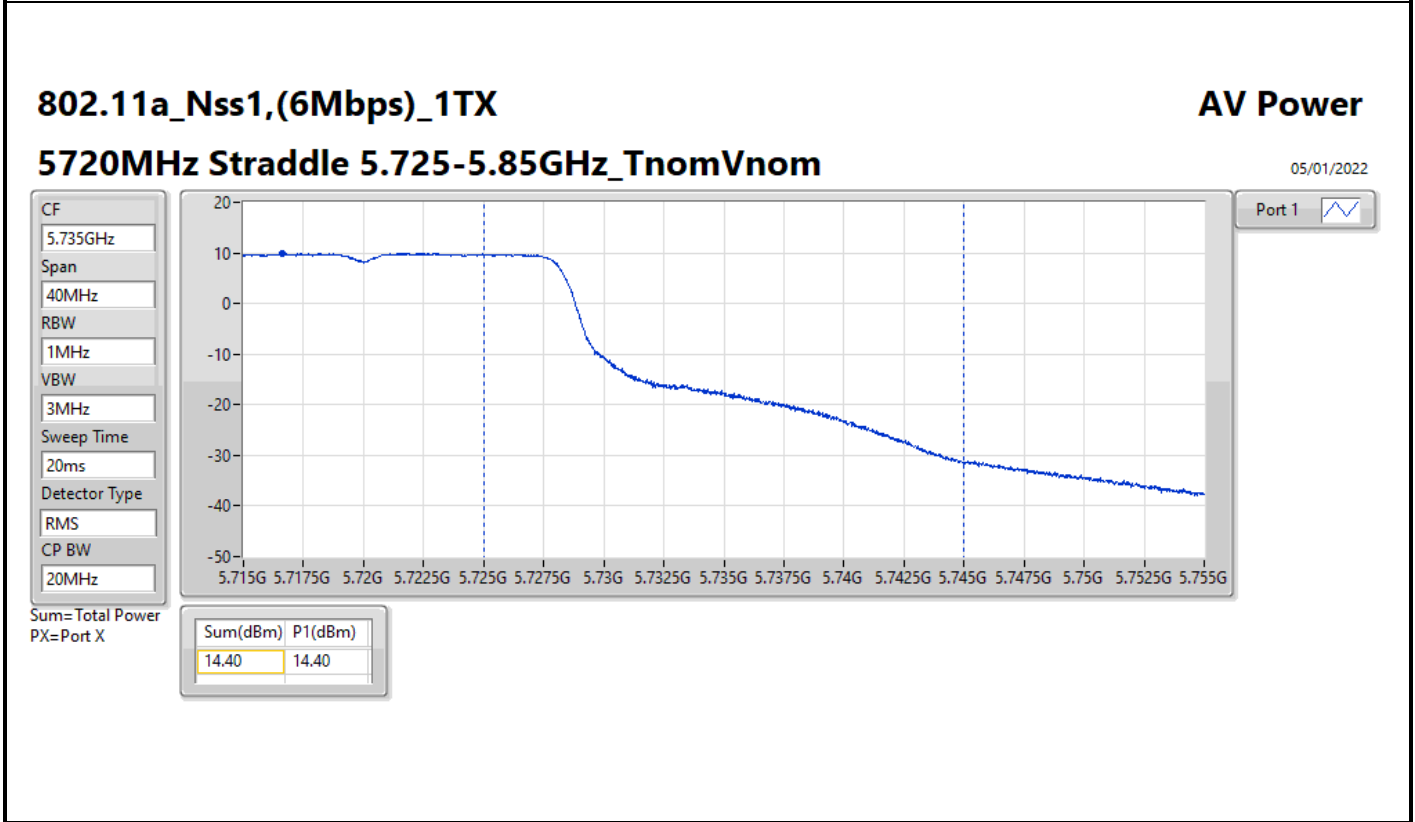
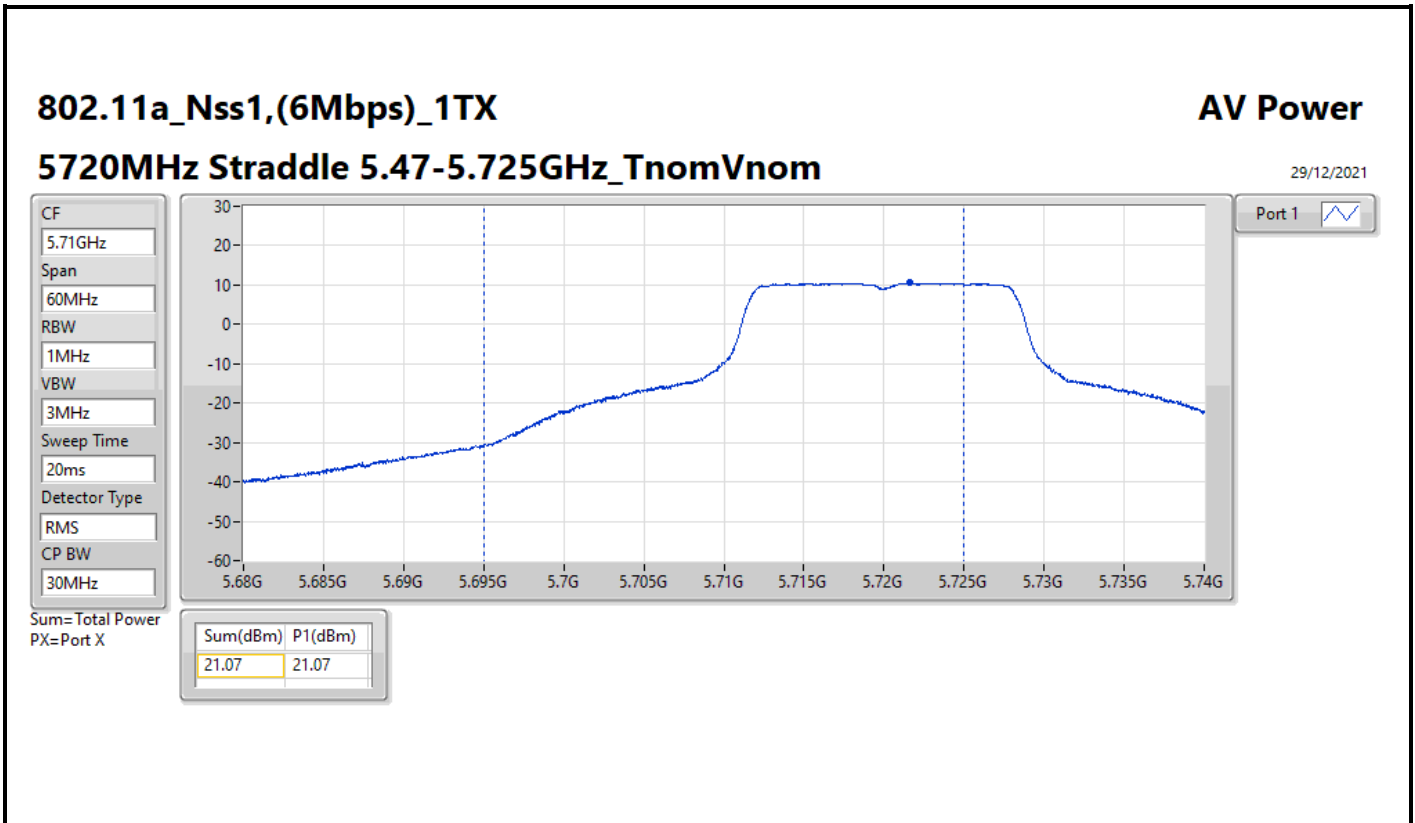
Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	13.30	0.02138
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.02	0.20045
802.11ax HEW20_Nss1,(MCS0)_1TX	23.32	0.21478
802.11ax HEW40_Nss1,(MCS0)_1TX	22.24	0.16749
802.11ax HEW80_Nss1,(MCS0)_1TX	20.07	0.10162
802.11ax HEW160_Nss1,(MCS0)_1TX	13.49	0.02234
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.10	0.12882
802.11ax HEW20_Nss1,(MCS0)_1TX	21.50	0.14125
802.11ax HEW40_Nss1,(MCS0)_1TX	21.60	0.14454
802.11ax HEW80_Nss1,(MCS0)_1TX	21.46	0.13996
802.11ax HEW160_Nss1,(MCS0)_1TX	15.17	0.03289
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	14.40	0.02754
802.11ax HEW20_Nss1,(MCS0)_1TX	14.93	0.03112
802.11ax HEW40_Nss1,(MCS0)_1TX	16.08	0.04055
802.11ax HEW80_Nss1,(MCS0)_1TX	7.75	0.00596

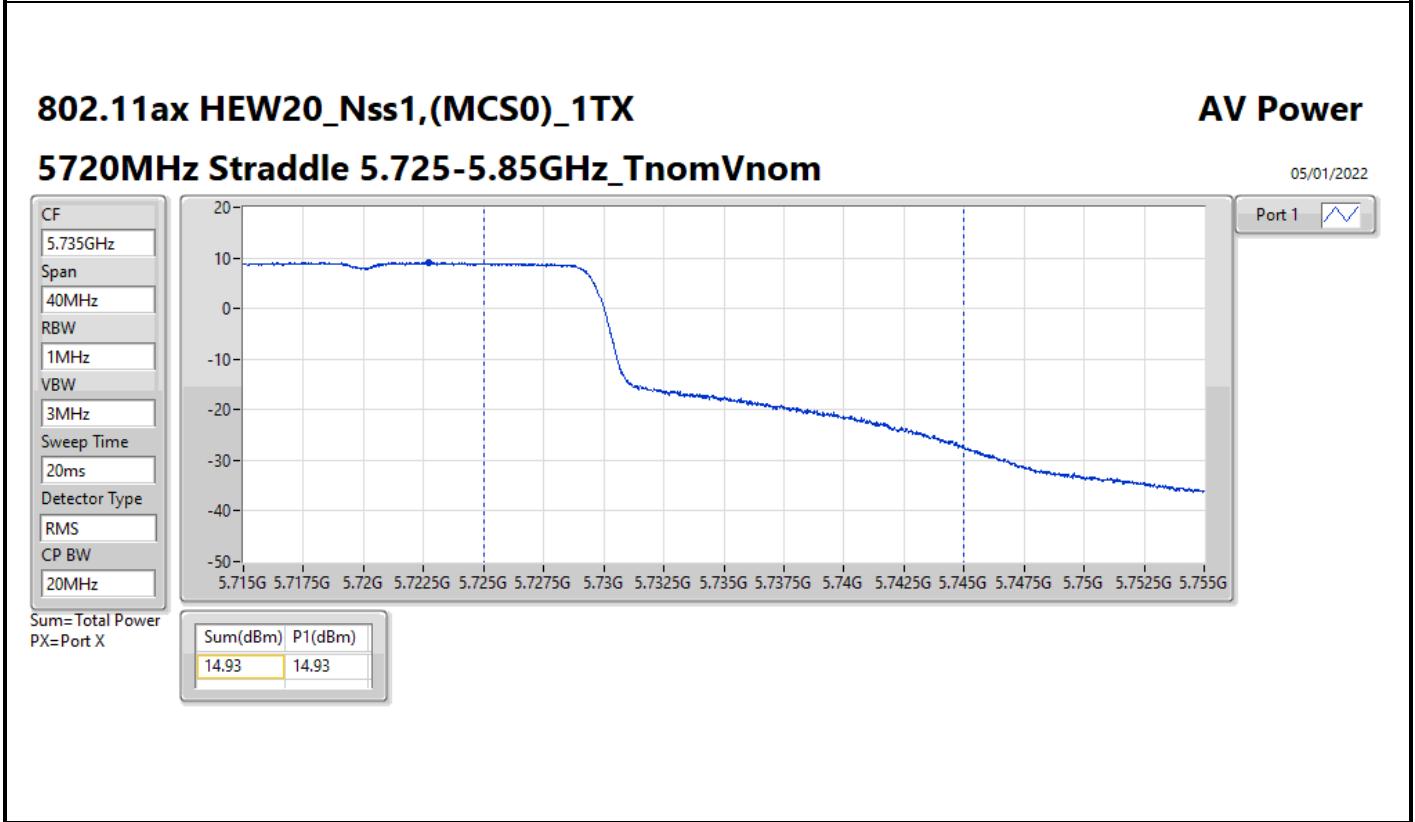
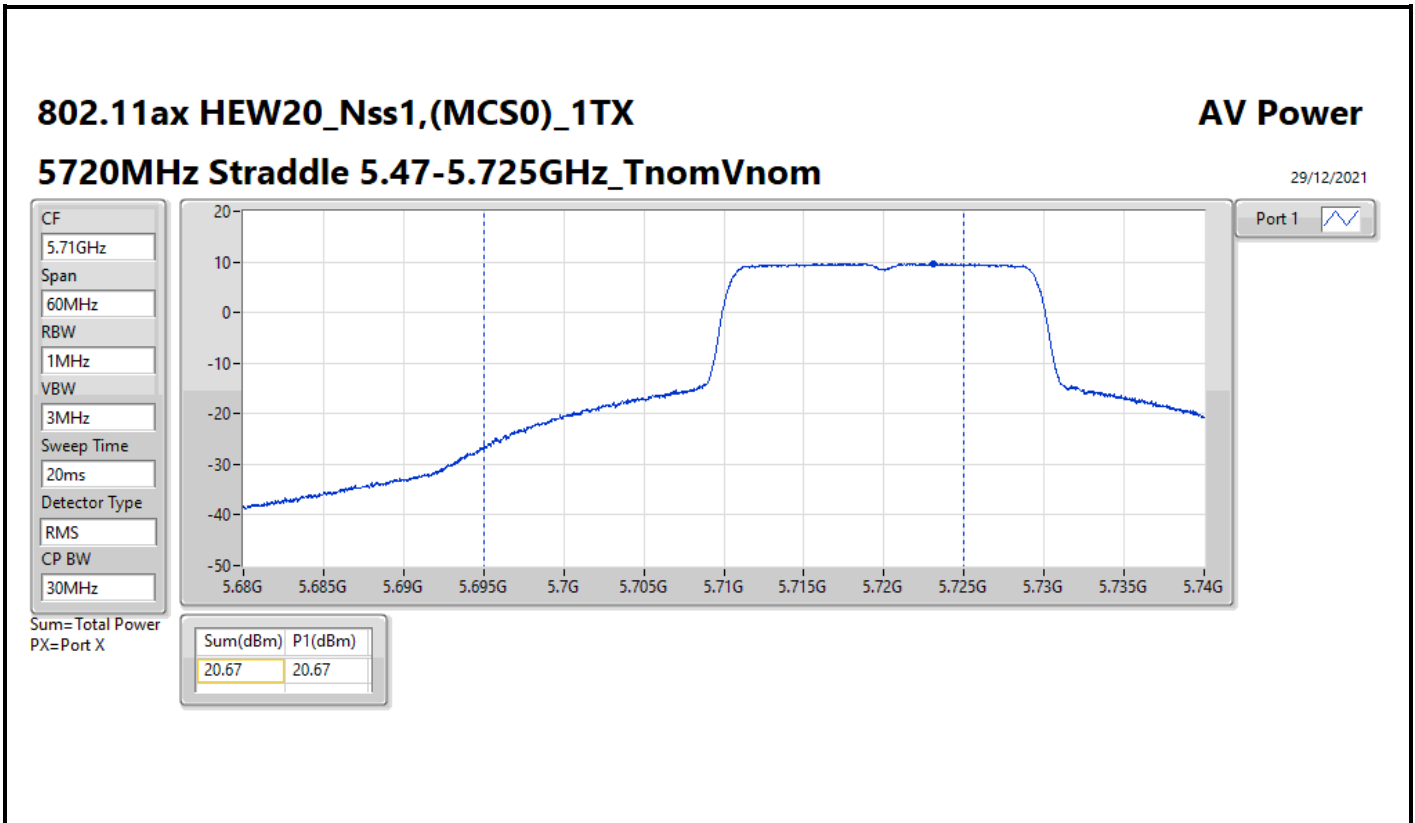


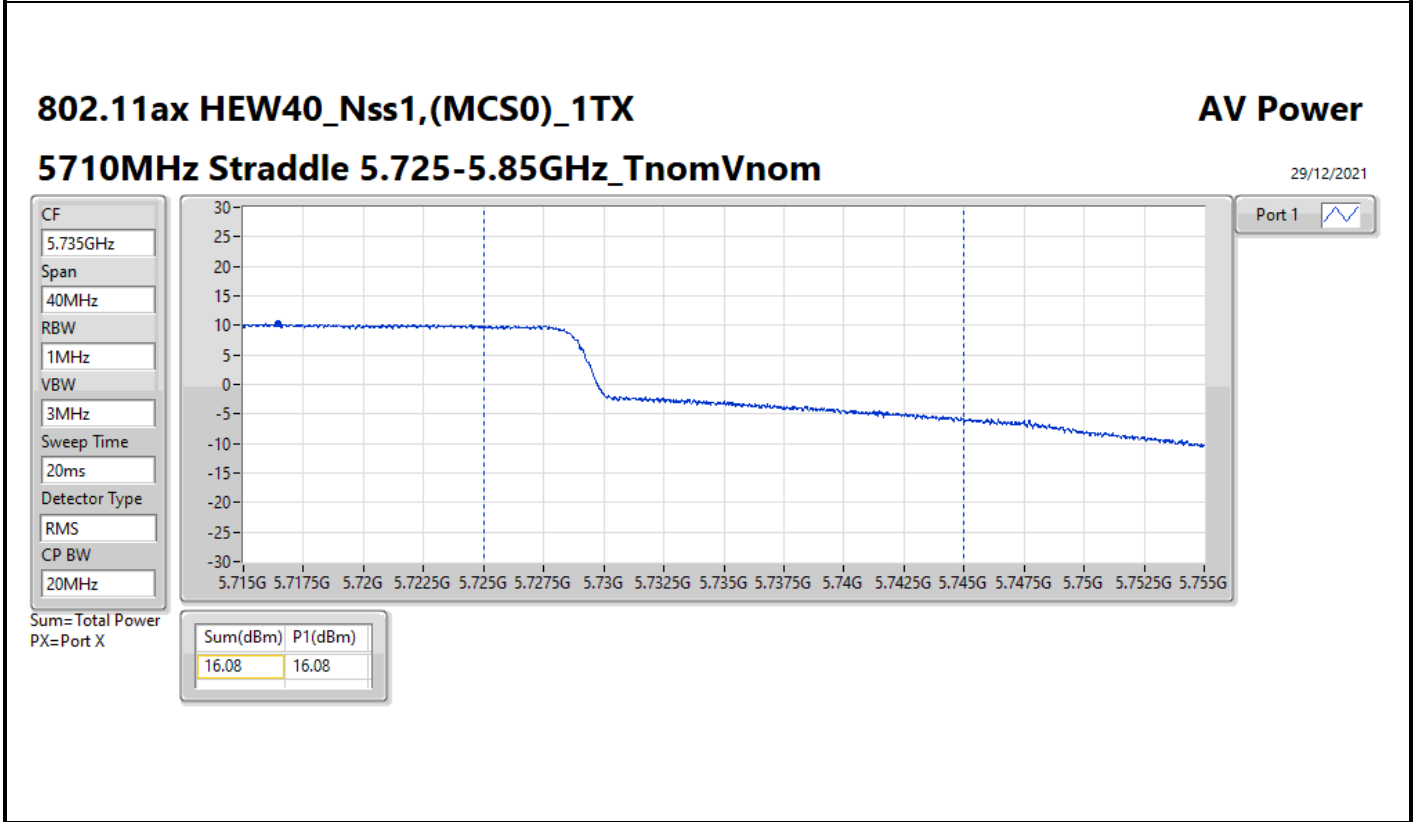
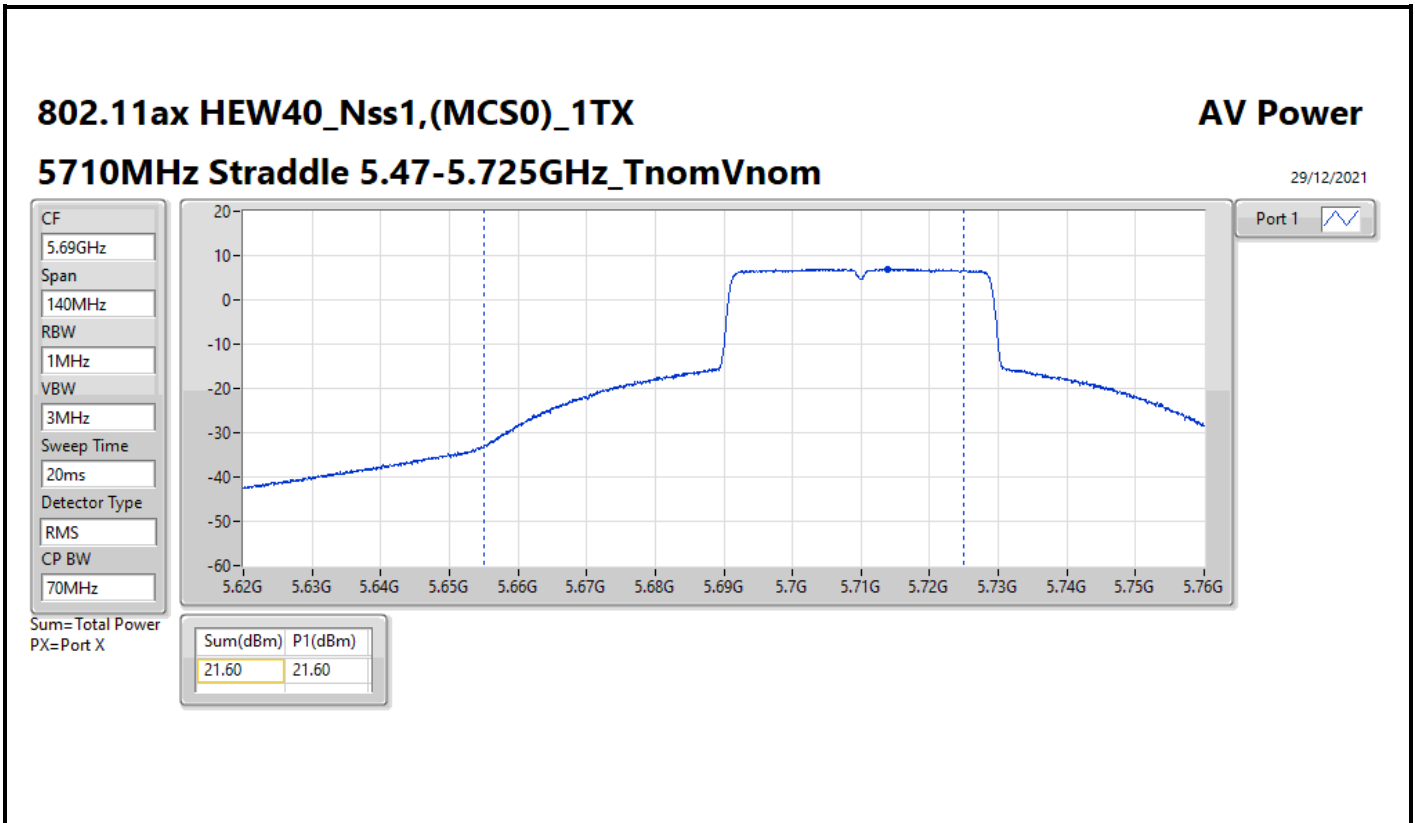
Result

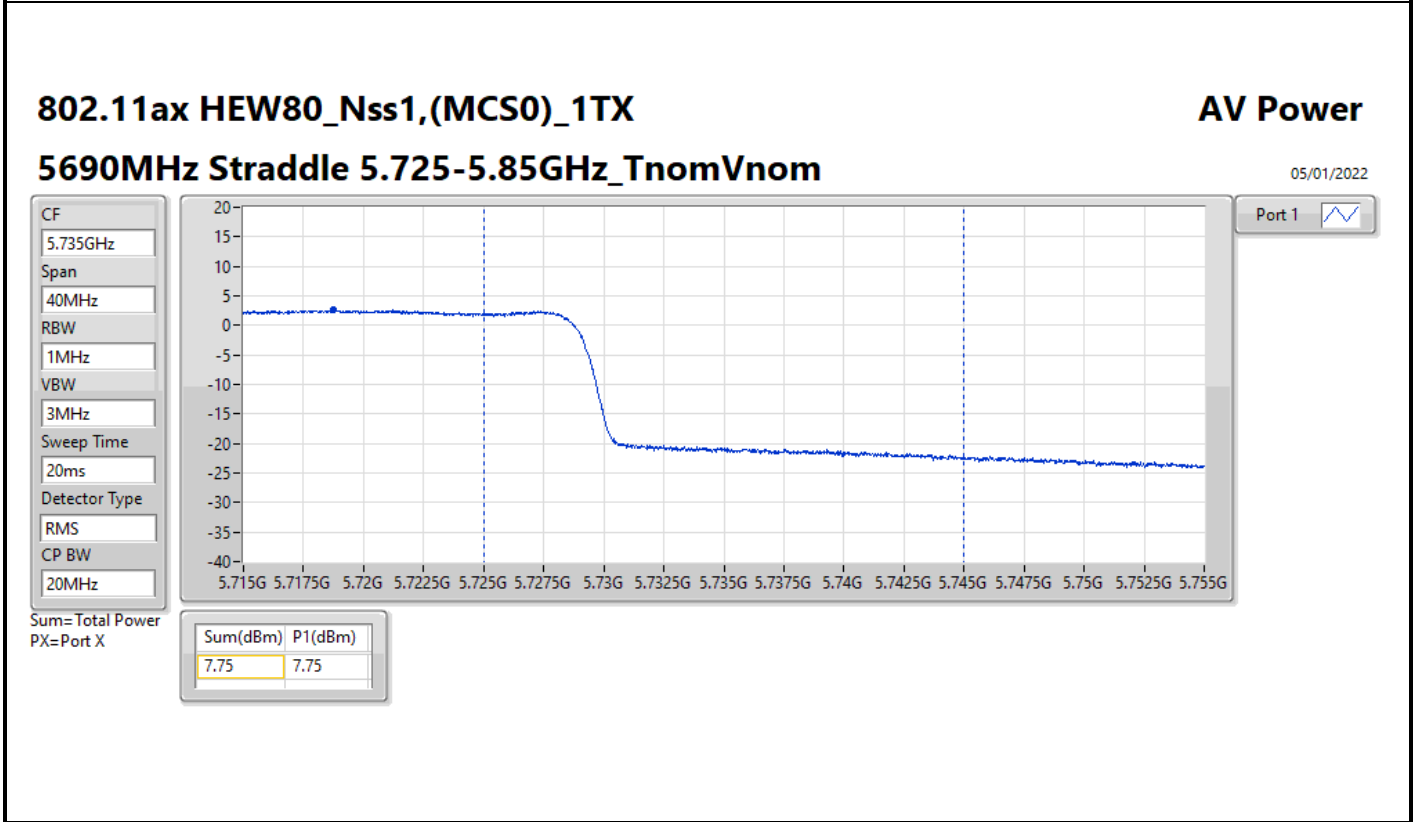
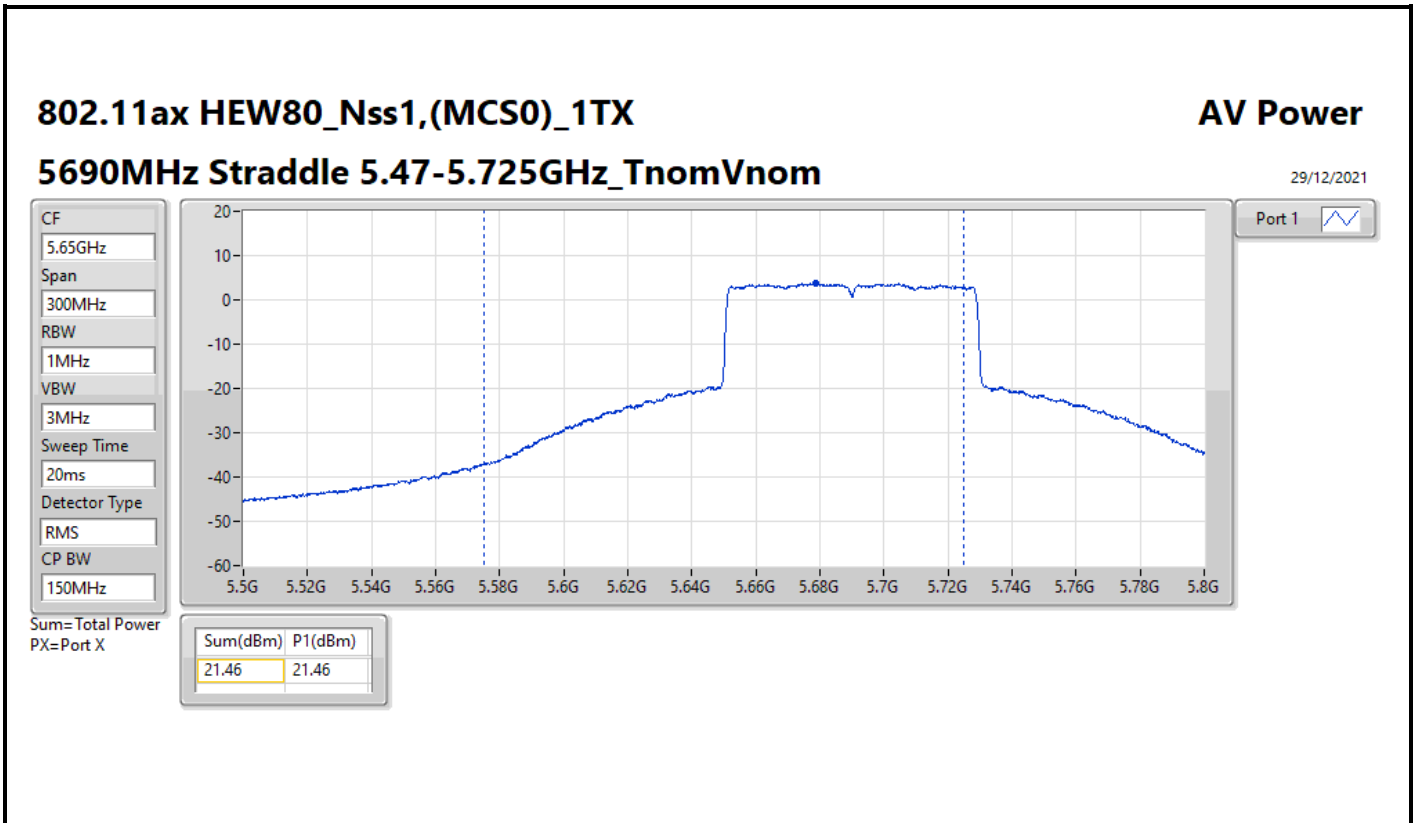
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	2.27	22.76	22.76	23.98
5300MHz	Pass	2.27	23.02	23.02	23.98
5320MHz	Pass	2.27	21.41	21.41	23.98
5500MHz	Pass	1.08	21.10	21.10	23.98
5580MHz	Pass	1.08	21.07	21.07	23.98
5700MHz	Pass	1.08	16.23	16.23	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	1.08	21.07	21.07	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	1.18	14.40	14.40	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	2.27	22.86	22.86	23.98
5300MHz	Pass	2.27	23.32	23.32	23.98
5320MHz	Pass	2.27	21.84	21.84	23.98
5500MHz	Pass	1.08	21.50	21.50	23.98
5580MHz	Pass	1.08	21.00	21.00	23.98
5700MHz	Pass	1.08	15.04	15.04	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	1.08	20.67	20.67	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	1.18	14.93	14.93	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	2.27	22.24	22.24	23.98
5310MHz	Pass	2.27	20.34	20.34	23.98
5510MHz	Pass	1.08	19.20	19.20	23.98
5550MHz	Pass	1.08	21.37	21.37	23.98
5670MHz	Pass	1.08	17.79	17.79	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	1.08	21.60	21.60	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	1.18	16.08	16.08	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	2.27	20.07	20.07	23.98
5530MHz	Pass	1.08	19.44	19.44	23.98
5610MHz	Pass	1.08	19.35	19.35	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	1.08	21.46	21.46	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	1.18	7.75	7.75	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.96	13.30	13.30	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.27	13.49	13.49	23.98
5570MHz	Pass	1.08	15.17	15.17	23.98

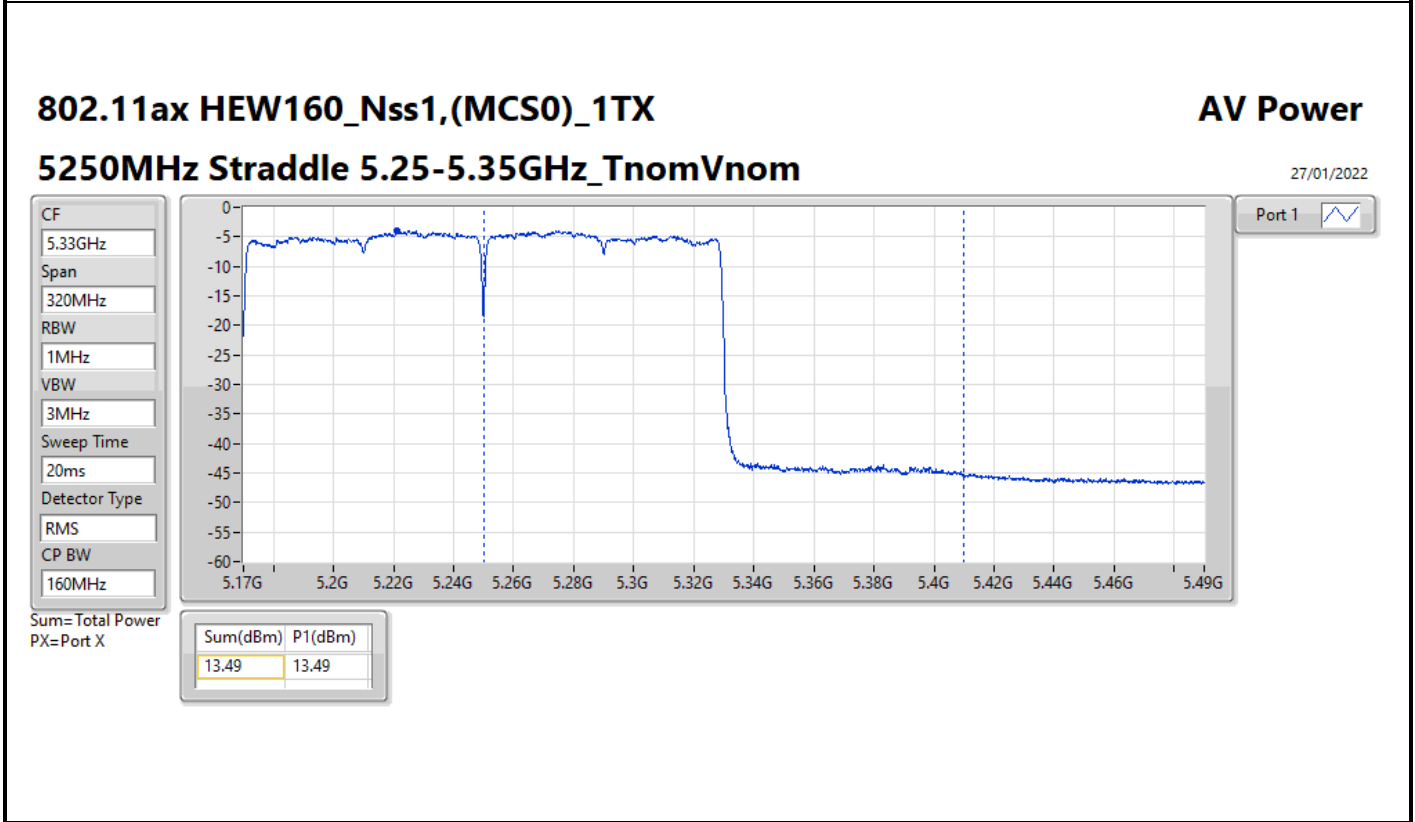
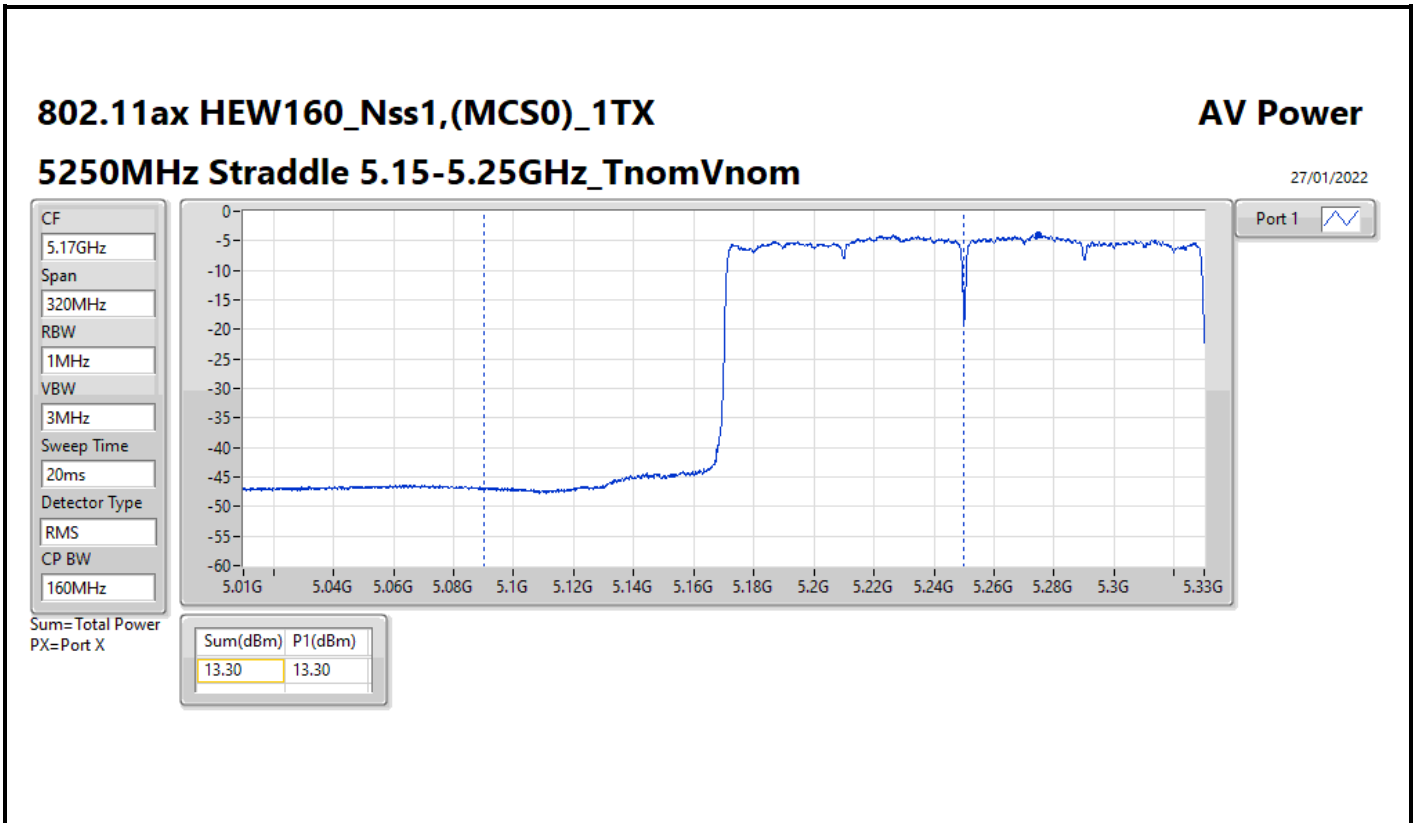
DG = Directional Gain; Port X = Port X output power













**For 2T1S
Summary**

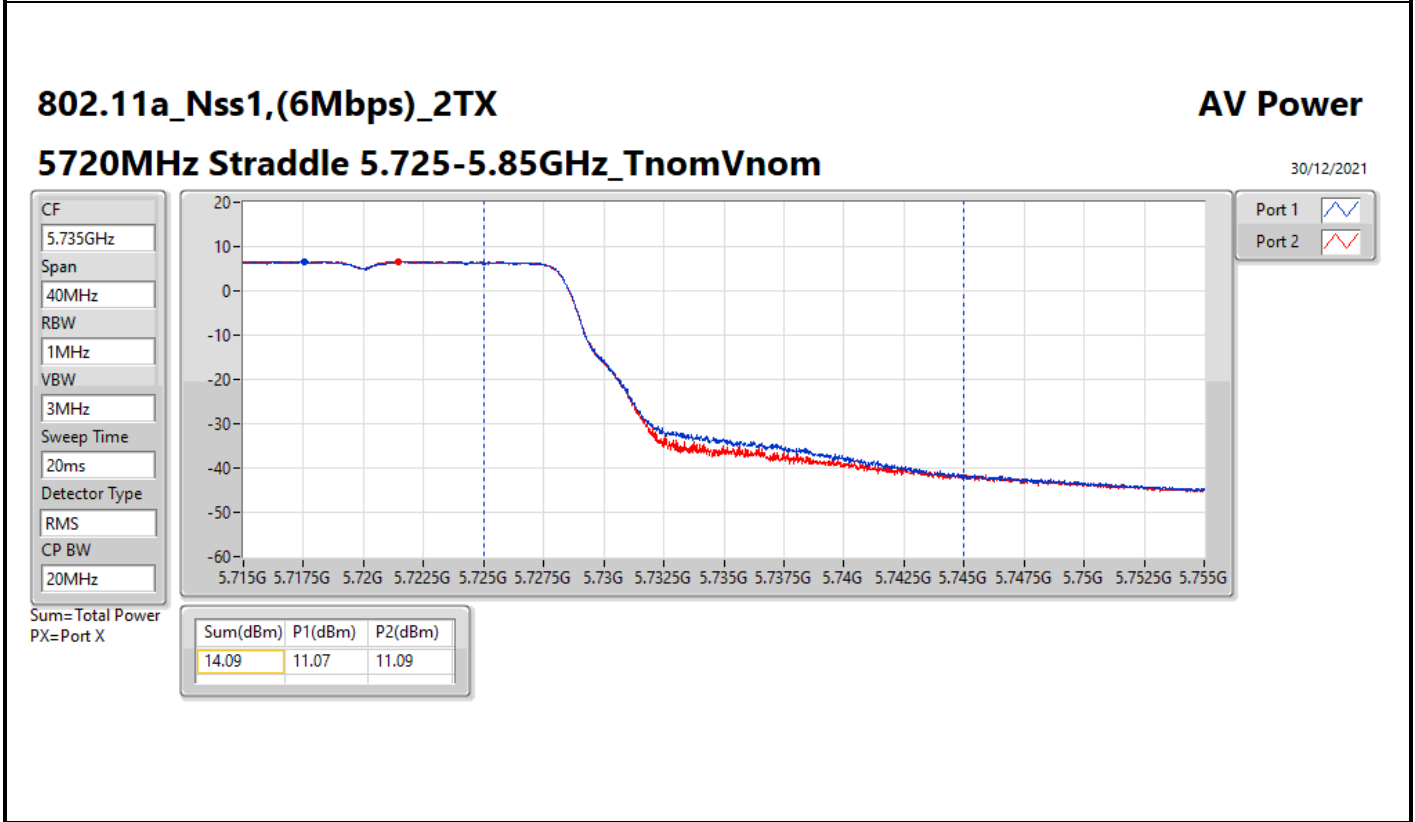
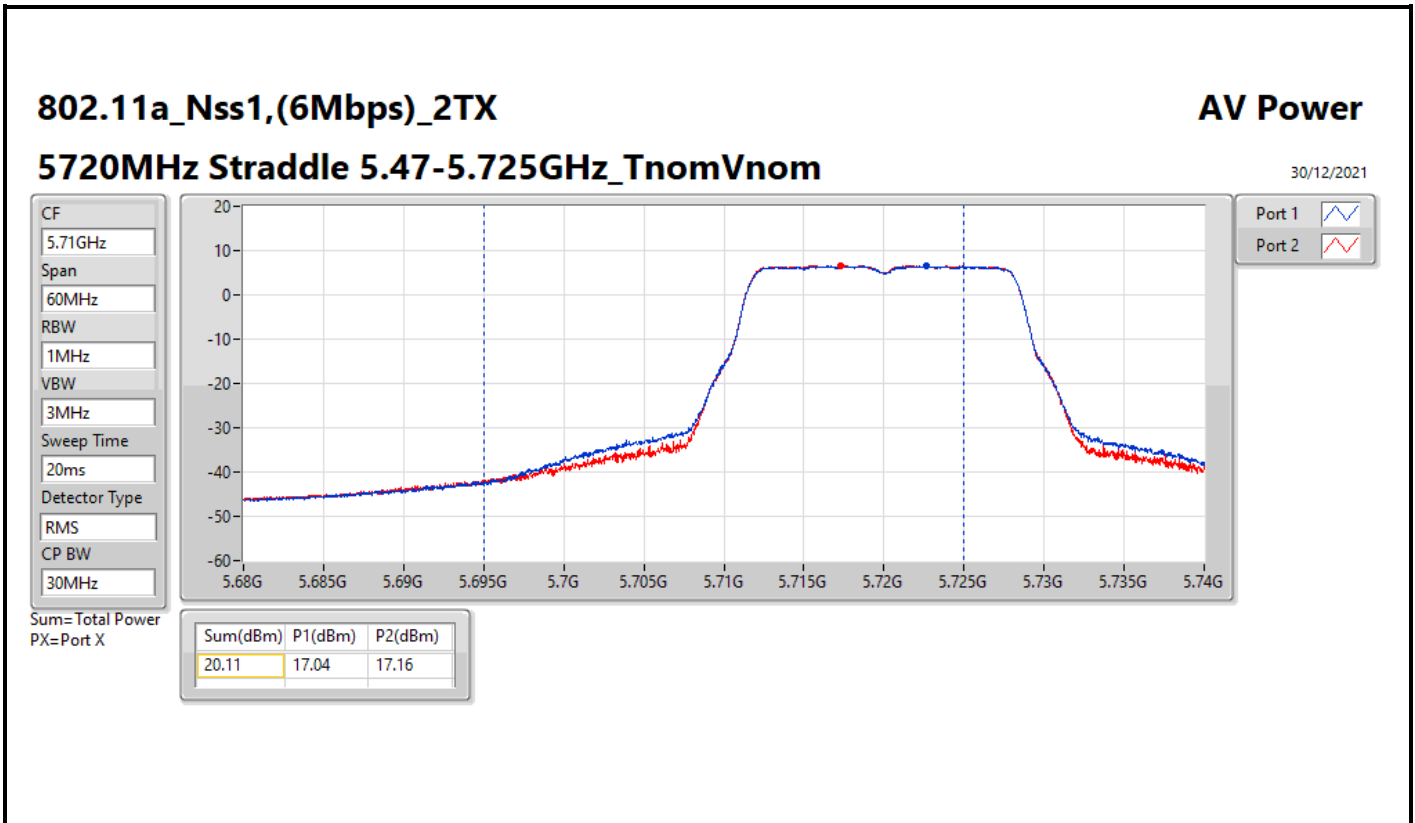
Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.79	0.23933
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.89	0.19454
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.09	0.02564



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	4.40	20.63	20.45	23.55	23.98
5300MHz	Pass	4.40	20.66	20.64	23.66	23.98
5320MHz	Pass	4.40	20.66	20.89	23.79	23.98
5500MHz	Pass	2.73	19.96	19.79	22.89	23.98
5580MHz	Pass	2.73	19.56	19.38	22.48	23.98
5700MHz	Pass	2.73	17.12	17.17	20.16	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.73	17.04	17.16	20.11	22.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.04	11.07	11.09	14.09	30.00

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





For 2T2S
Summary

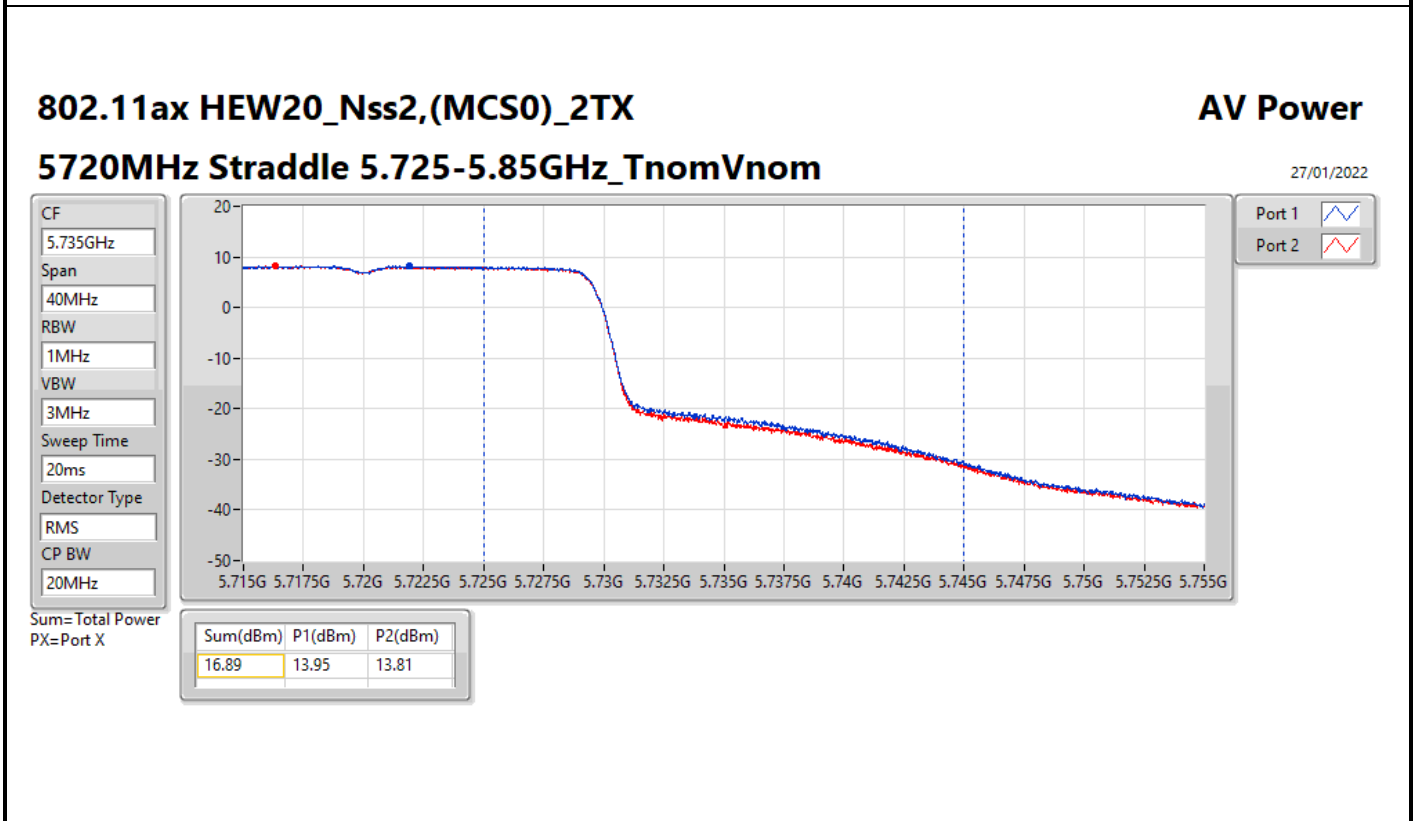
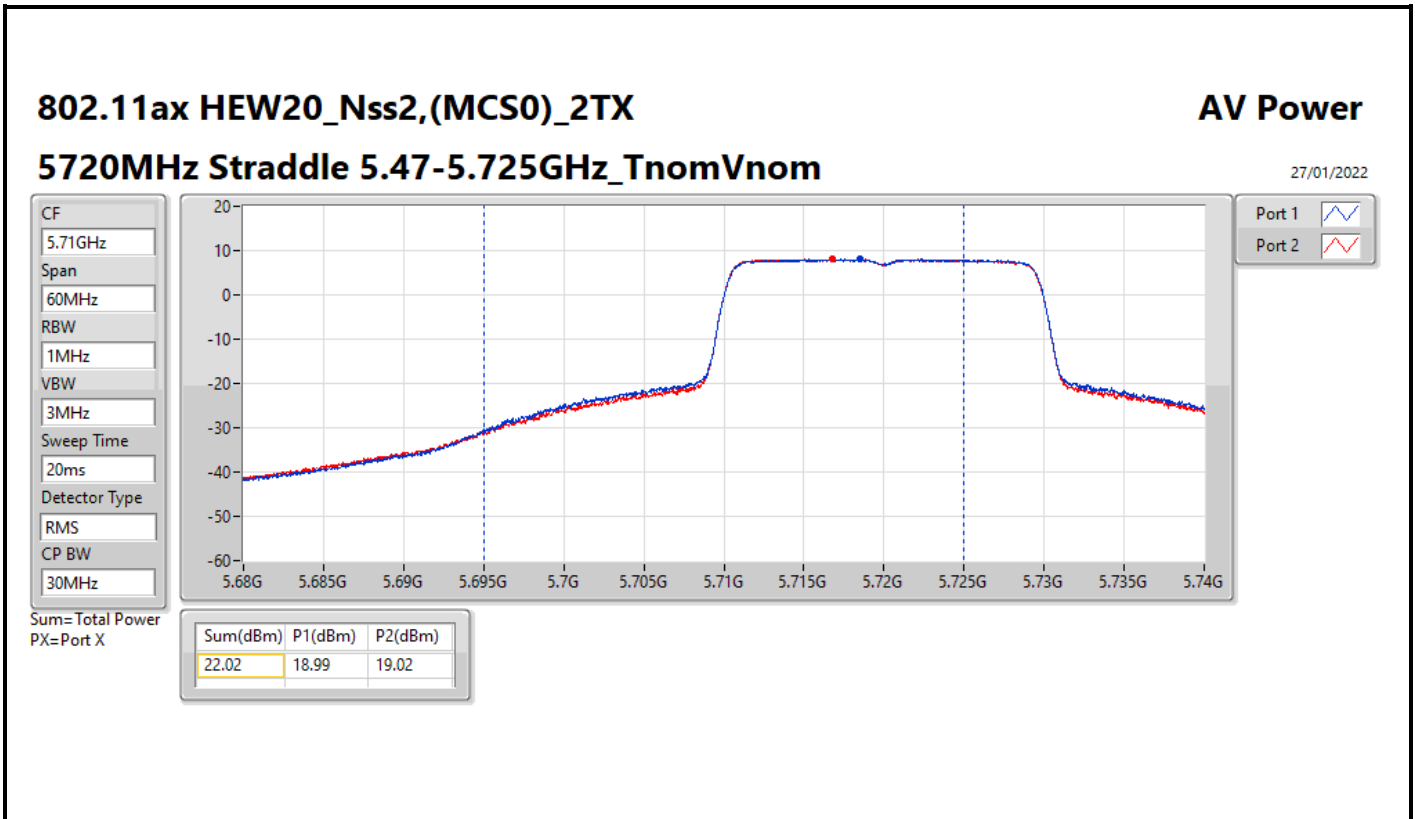
Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	13.67	0.02328
5.25-5.35GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	23.90	0.24547
802.11ax HEW40_Nss2,(MCS0)_2TX	23.87	0.24378
802.11ax HEW80_Nss2,(MCS0)_2TX	20.28	0.10666
802.11ax HEW160_Nss2,(MCS0)_2TX	14.29	0.02685
5.47-5.725GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	23.59	0.22856
802.11ax HEW40_Nss2,(MCS0)_2TX	22.76	0.18880
802.11ax HEW80_Nss2,(MCS0)_2TX	23.86	0.24322
802.11ax HEW160_Nss2,(MCS0)_2TX	16.36	0.04325
5.725-5.85GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	23.65	0.23174
802.11ax HEW40_Nss2,(MCS0)_2TX	12.43	0.01750
802.11ax HEW80_Nss2,(MCS0)_2TX	10.22	0.01052

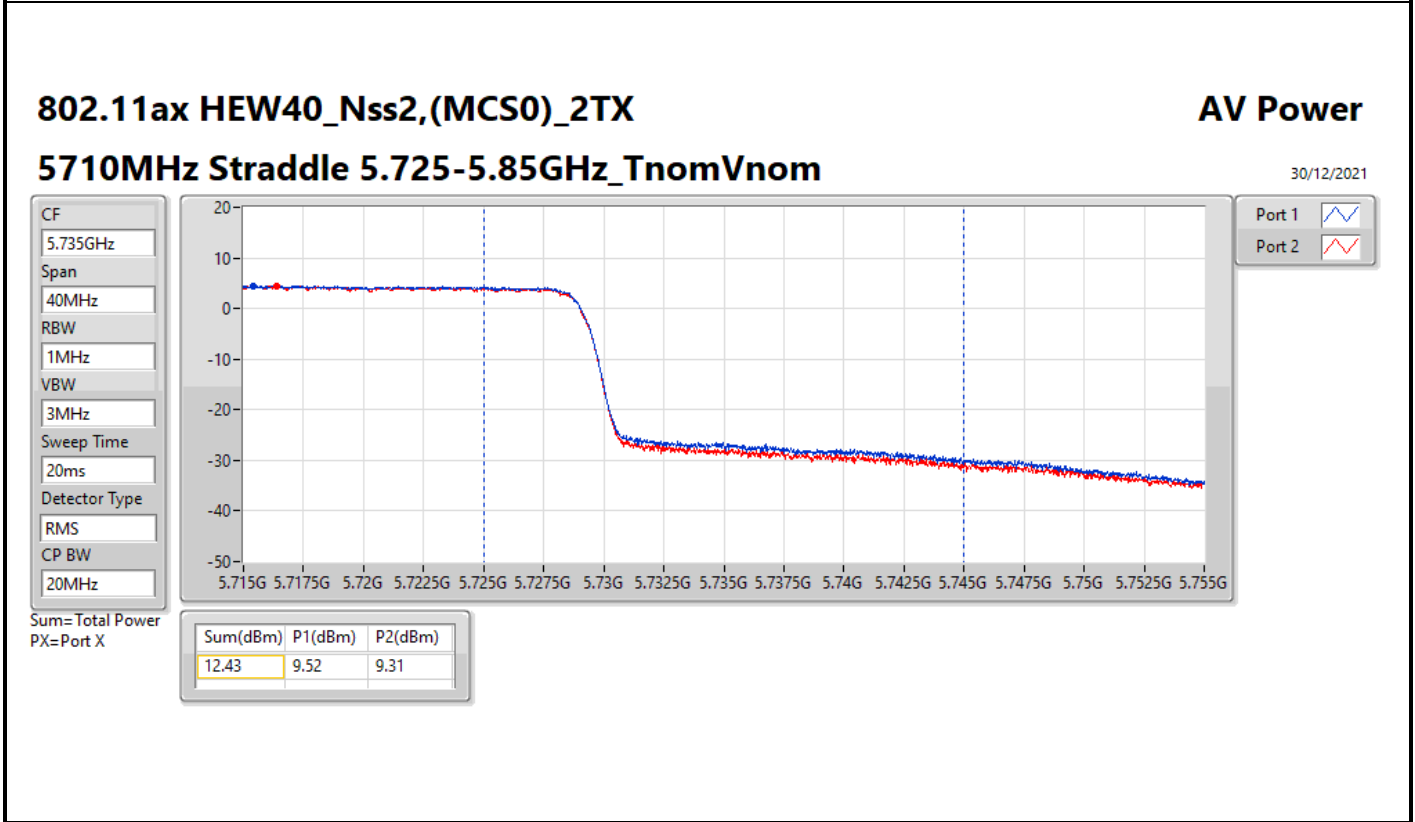
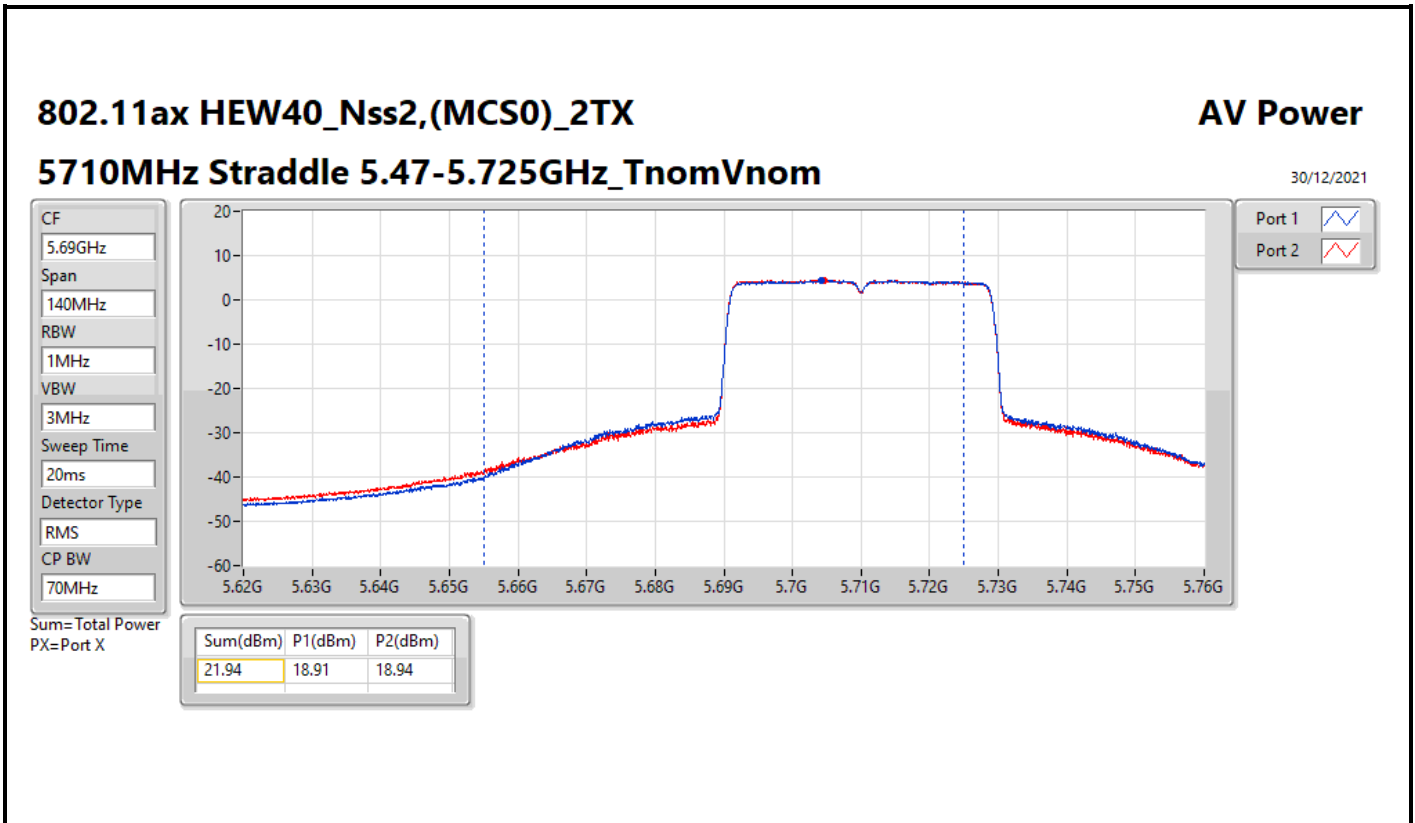


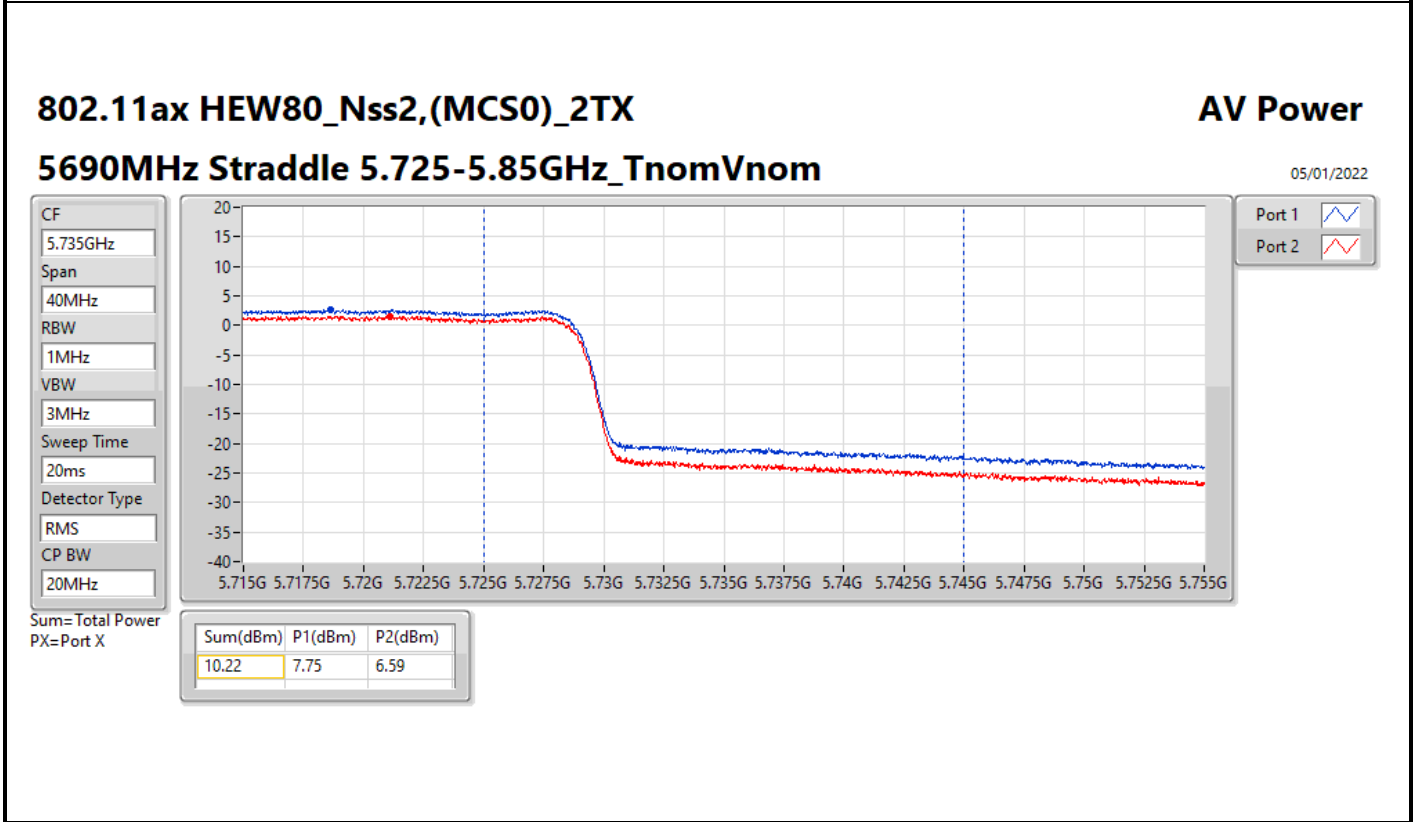
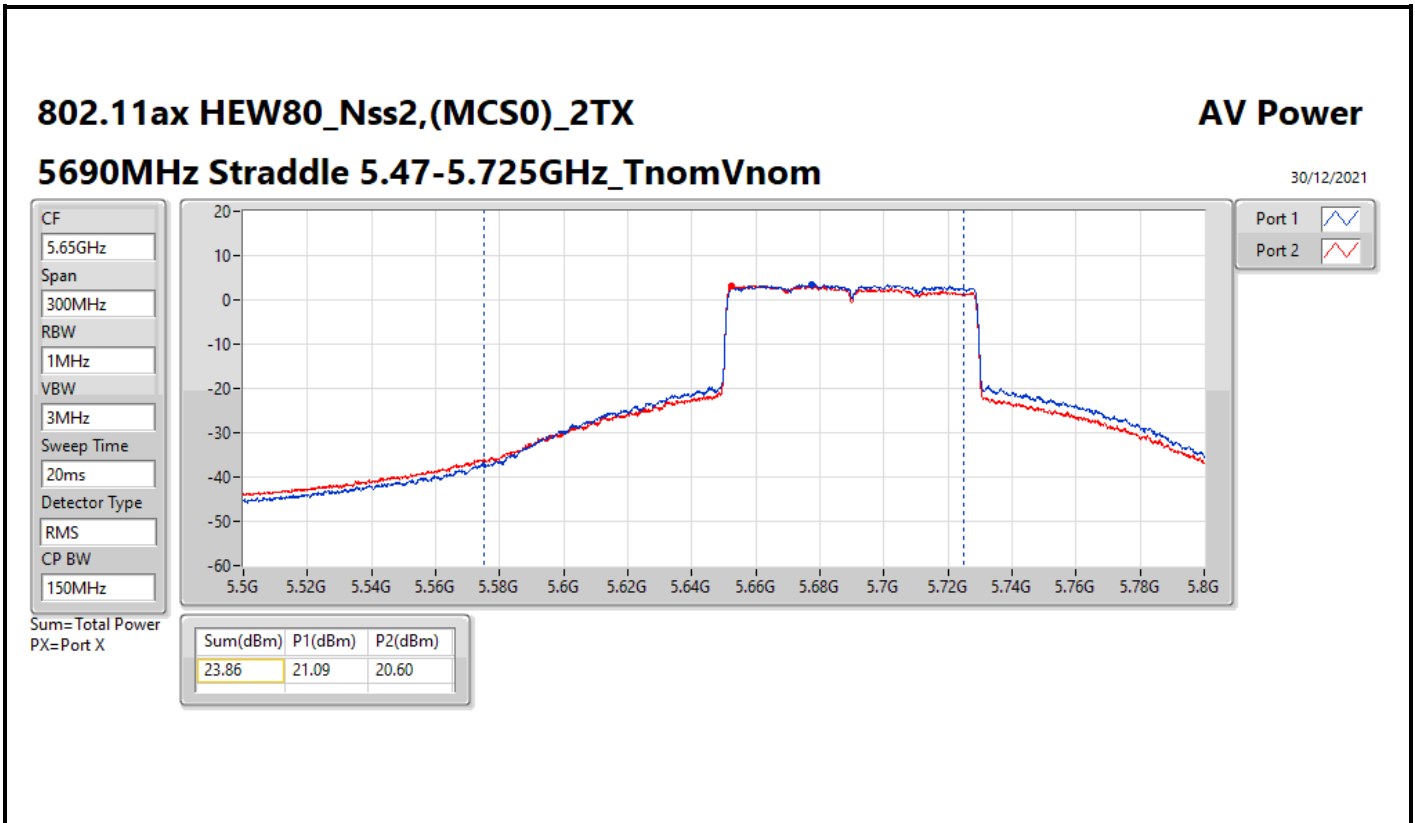
Result

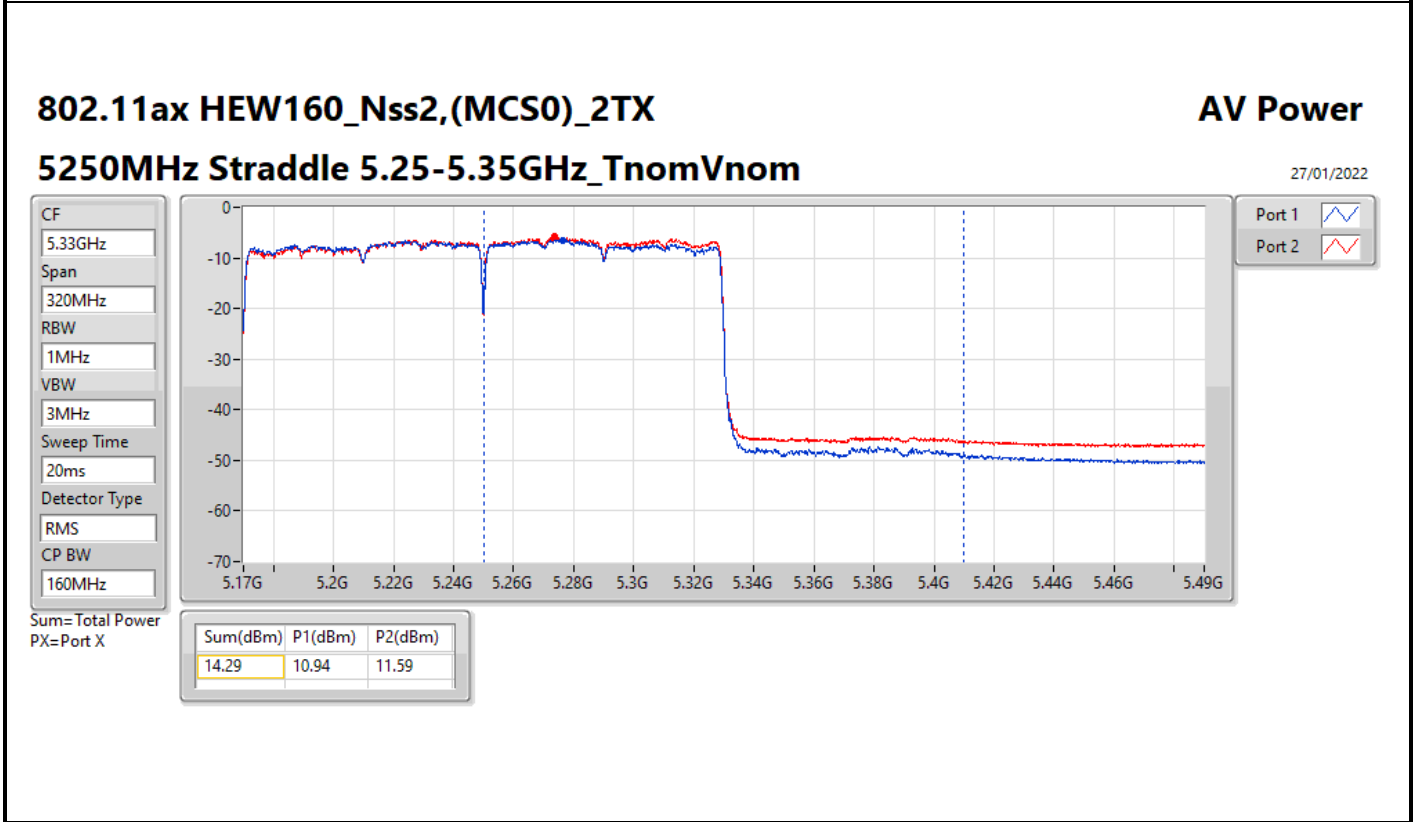
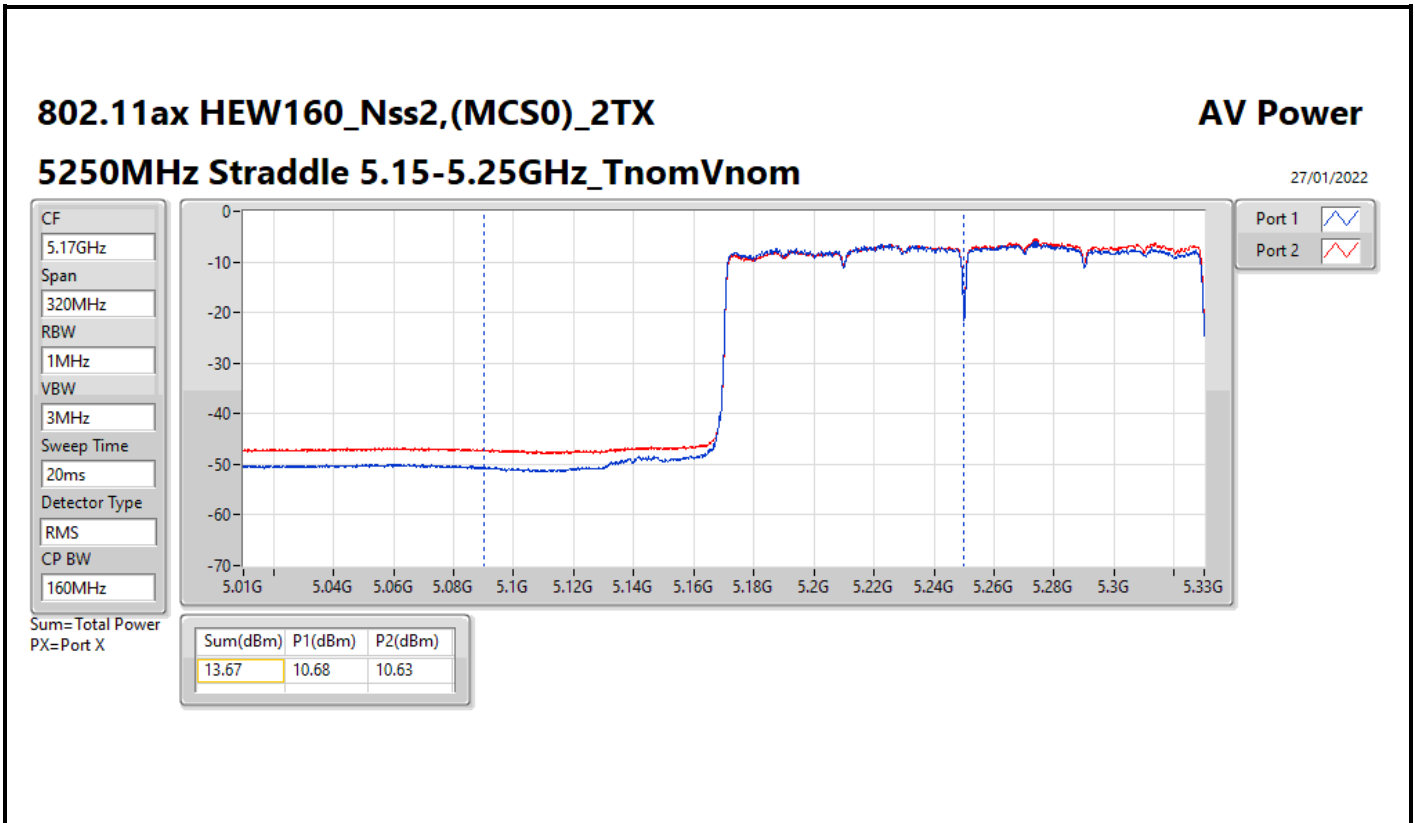
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	2.51	20.80	20.80	23.81	23.98
5300MHz	Pass	2.51	20.79	20.98	23.90	23.98
5320MHz	Pass	2.51	20.83	20.85	23.85	23.98
5500MHz	Pass	0.97	20.49	20.34	23.43	23.98
5580MHz	Pass	0.97	18.75	18.55	21.66	23.98
5700MHz	Pass	0.97	15.78	16.16	18.98	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	0.97	20.77	20.38	23.59	23.71
5720MHz Straddle 5.725-5.85GHz	Pass	1.31	20.81	20.46	23.65	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	2.51	21.02	20.69	23.87	23.98
5310MHz	Pass	2.51	19.16	19.06	22.12	23.98
5510MHz	Pass	0.97	18.31	18.55	21.44	23.98
5550MHz	Pass	0.97	19.75	19.74	22.76	23.98
5670MHz	Pass	0.97	18.39	18.38	21.40	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	0.97	18.91	18.94	21.94	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	1.31	9.52	9.31	12.43	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	2.51	17.07	17.47	20.28	23.98
5530MHz	Pass	0.97	17.25	17.36	20.32	23.98
5610MHz	Pass	0.97	19.49	19.14	22.33	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	0.97	21.09	20.60	23.86	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	1.31	7.75	6.59	10.22	30.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.44	10.68	10.63	13.67	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.51	10.94	11.59	14.29	23.98
5570MHz	Pass	0.97	13.35	13.34	16.36	23.98

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











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

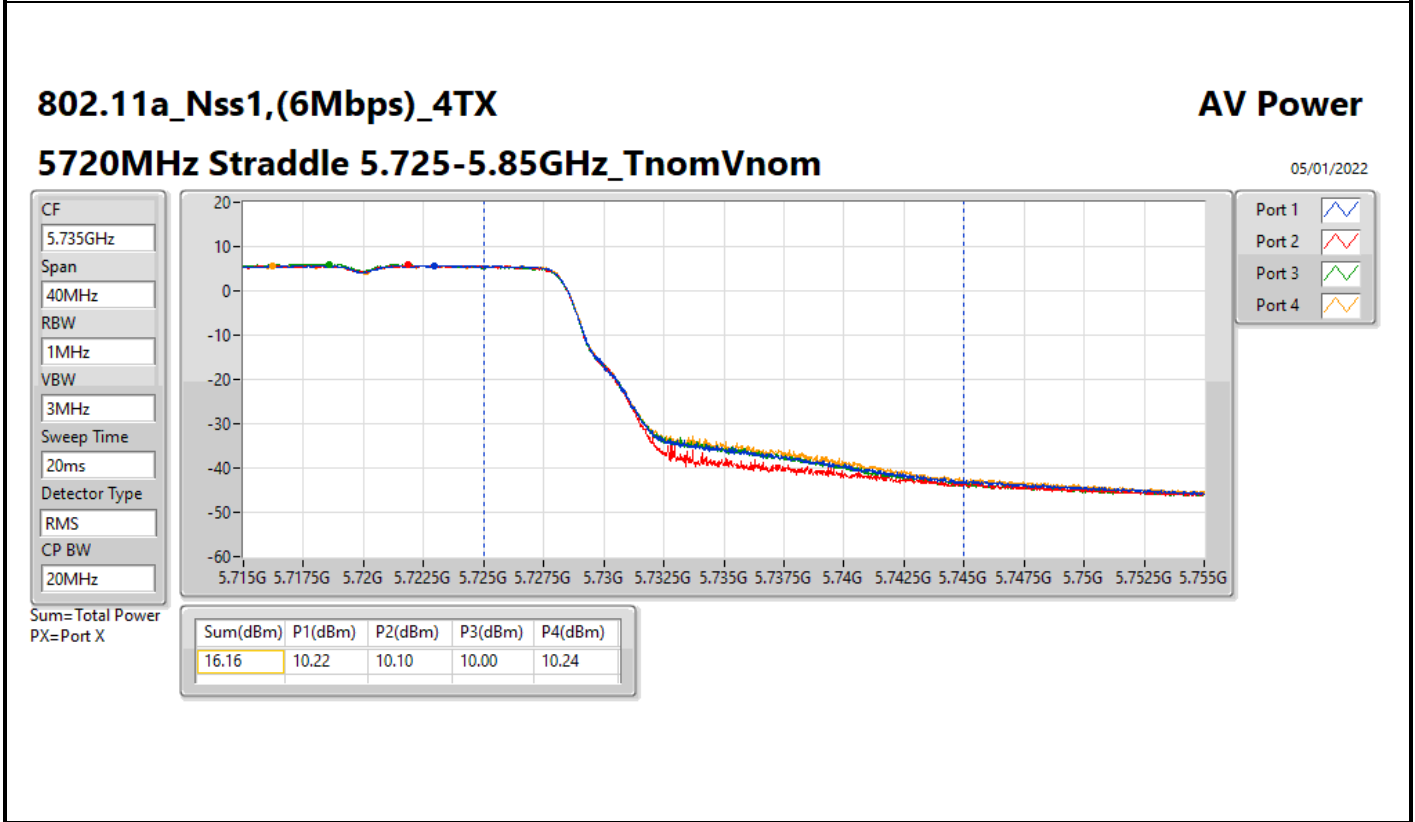
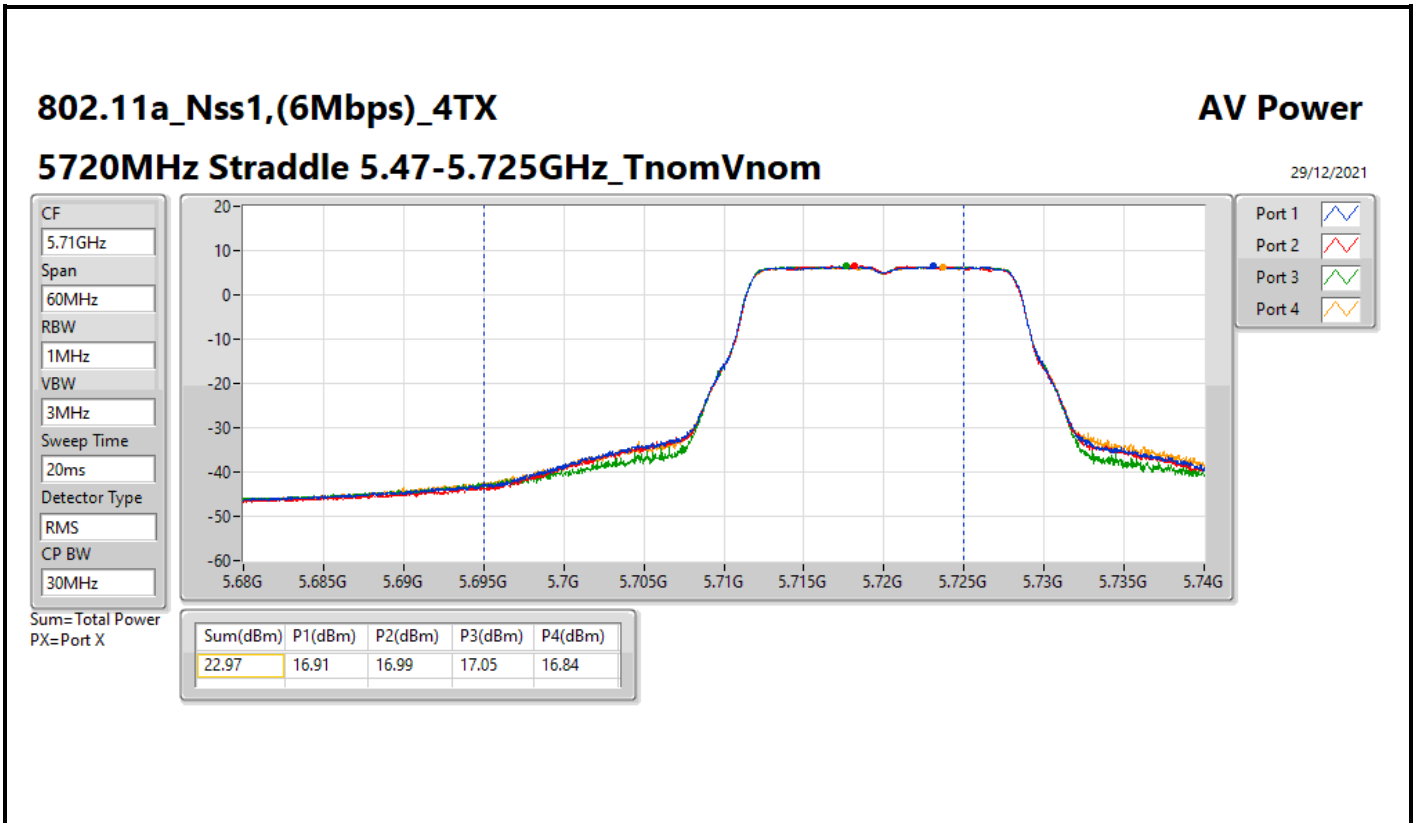
Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	14.00	0.02512
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.45	0.22131
802.11ax HEW20_Nss1,(MCS0)_4TX	23.77	0.23823
802.11ax HEW40_Nss1,(MCS0)_4TX	23.64	0.23121
802.11ax HEW80_Nss1,(MCS0)_4TX	22.58	0.18113
802.11ax HEW160_Nss1,(MCS0)_4TX	14.42	0.02767
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.61	0.22961
802.11ax HEW20_Nss1,(MCS0)_4TX	23.87	0.24378
802.11ax HEW40_Nss1,(MCS0)_4TX	23.89	0.24491
802.11ax HEW80_Nss1,(MCS0)_4TX	23.85	0.24266
802.11ax HEW160_Nss1,(MCS0)_4TX	18.67	0.07362
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	16.16	0.04130
802.11ax HEW20_Nss1,(MCS0)_4TX	16.67	0.04645
802.11ax HEW40_Nss1,(MCS0)_4TX	13.60	0.02291
802.11ax HEW80_Nss1,(MCS0)_4TX	9.82	0.00959



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.40	17.42	17.32	17.63	17.26	23.43	23.98
5300MHz	Pass	4.40	17.36	17.12	17.59	17.16	23.33	23.98
5320MHz	Pass	4.40	17.50	17.39	17.69	17.13	23.45	23.98
5500MHz	Pass	2.90	17.67	17.14	17.64	17.16	23.43	23.98
5580MHz	Pass	2.90	17.86	17.23	17.75	17.48	23.61	23.98
5700MHz	Pass	2.90	15.16	15.06	15.48	14.92	21.18	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.90	16.91	16.99	17.05	16.84	22.97	22.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.04	10.22	10.10	10.00	10.24	16.16	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.40	17.89	17.81	17.81	17.49	23.77	23.98
5300MHz	Pass	4.40	17.71	17.60	18.03	17.51	23.74	23.98
5320MHz	Pass	4.40	17.56	17.53	17.91	17.32	23.61	23.98
5500MHz	Pass	2.90	18.02	17.60	17.98	17.79	23.87	23.98
5580MHz	Pass	2.90	17.77	17.31	17.60	17.35	23.53	23.98
5700MHz	Pass	2.90	14.03	13.95	14.38	14.02	20.12	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.90	16.51	16.41	16.62	16.40	22.51	22.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.04	10.72	10.66	10.59	10.63	16.67	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.40	17.80	17.54	17.70	17.44	23.64	23.98
5310MHz	Pass	4.40	17.07	16.94	17.50	16.88	23.12	23.98
5510MHz	Pass	2.90	14.44	14.39	15.02	14.31	20.57	23.98
5550MHz	Pass	2.90	17.80	17.57	18.00	17.48	23.74	23.98
5670MHz	Pass	2.90	15.88	15.74	16.03	15.68	21.86	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	2.90	17.81	17.98	18.09	17.56	23.89	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.04	7.59	7.48	7.64	7.59	13.60	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.40	16.48	16.83	16.75	16.16	22.58	23.98
5530MHz	Pass	2.90	16.36	16.30	16.51	16.55	22.45	23.98
5610MHz	Pass	2.90	18.00	17.80	17.78	17.72	23.85	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	2.90	18.01	17.55	17.70	17.67	23.76	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.04	4.05	3.37	3.70	4.05	9.82	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.38	8.34	8.25	7.12	8.10	14.00	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.40	8.56	9.18	7.46	8.21	14.42	23.98
5570MHz	Pass	2.90	12.88	12.73	12.24	12.71	18.67	23.98

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

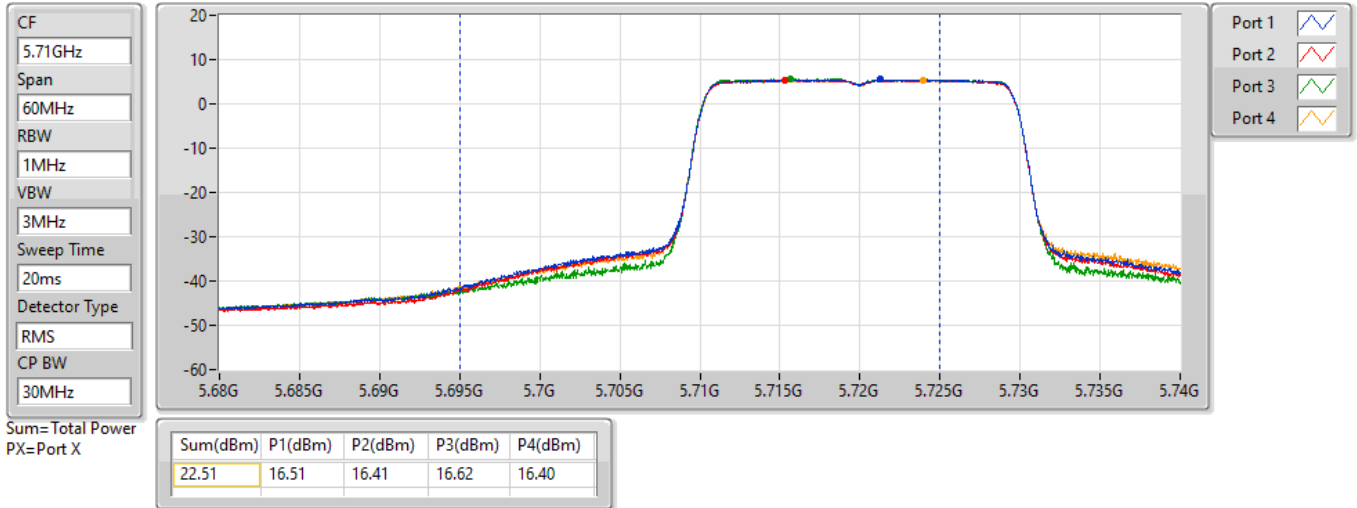


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

29/12/2021

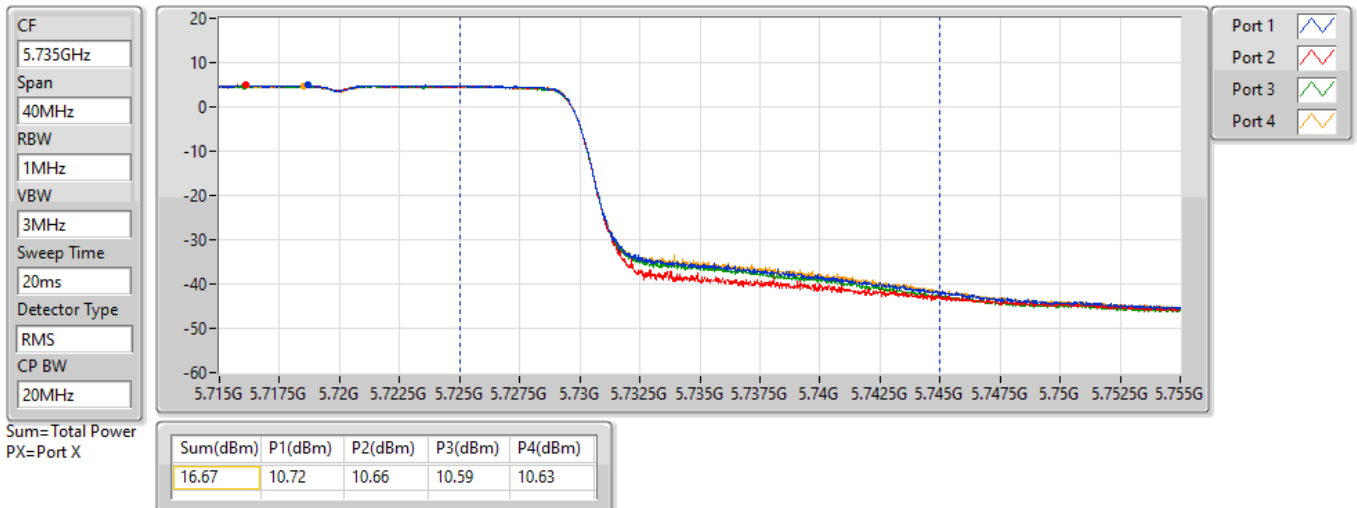


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

05/01/2022



802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

29/12/2021

CF
5.69GHz

Span
140MHz

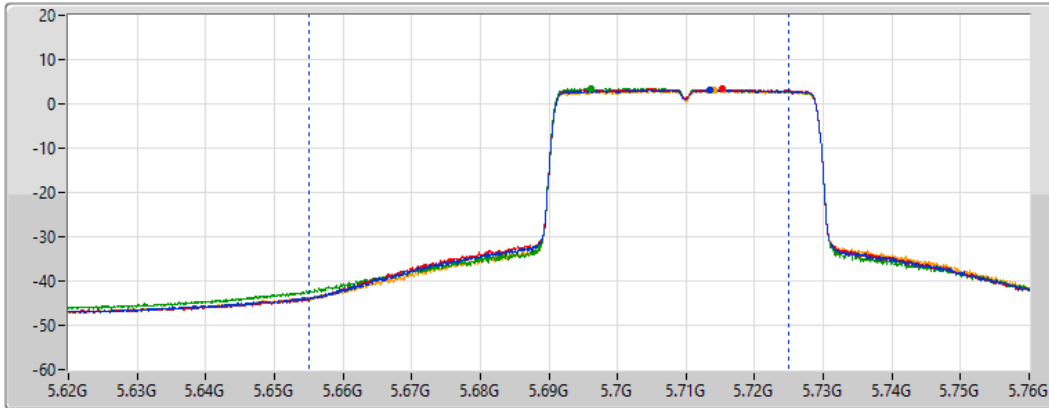
RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS


CP BW
70MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.89	17.81	17.98	18.09	17.56

802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

05/01/2022

CF
5.735GHz

Span
40MHz

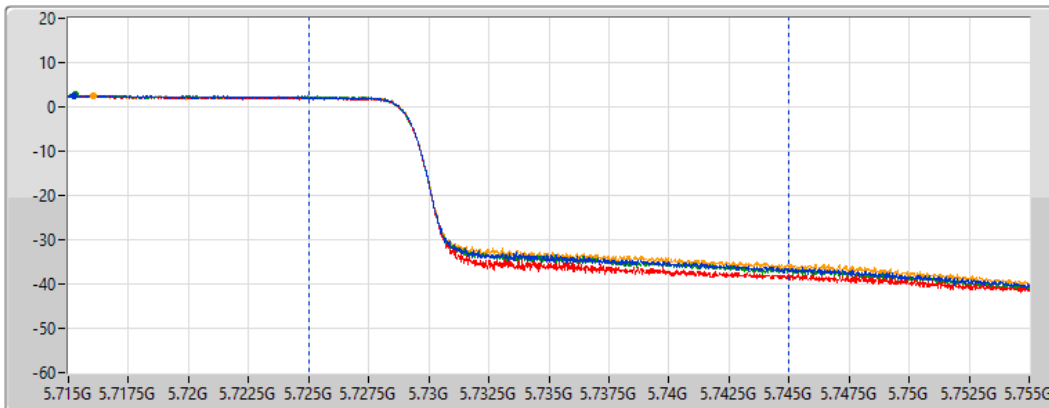
RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS


CP BW
20MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.60	7.59	7.48	7.64	7.59

802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

29/12/2021

CF
5.65GHz

Span
300MHz

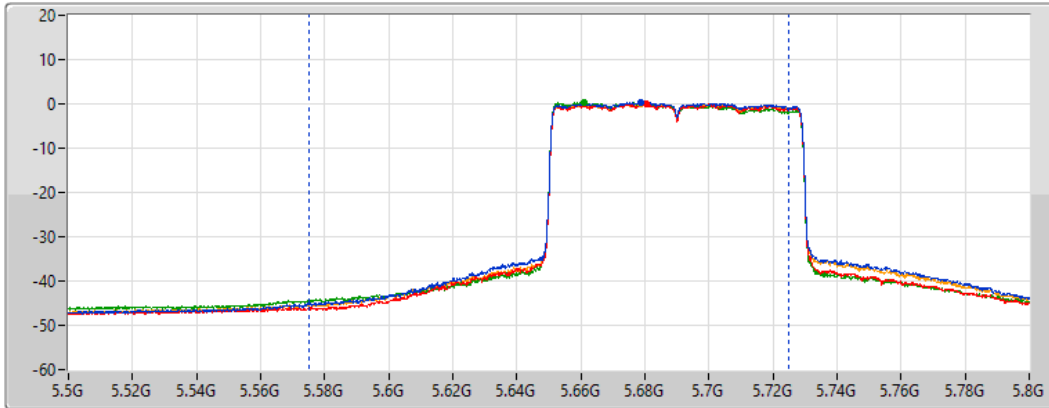
RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS


CP BW
150MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.76	18.01	17.55	17.70	17.67

802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

05/01/2022

CF
5.735GHz

Span
40MHz

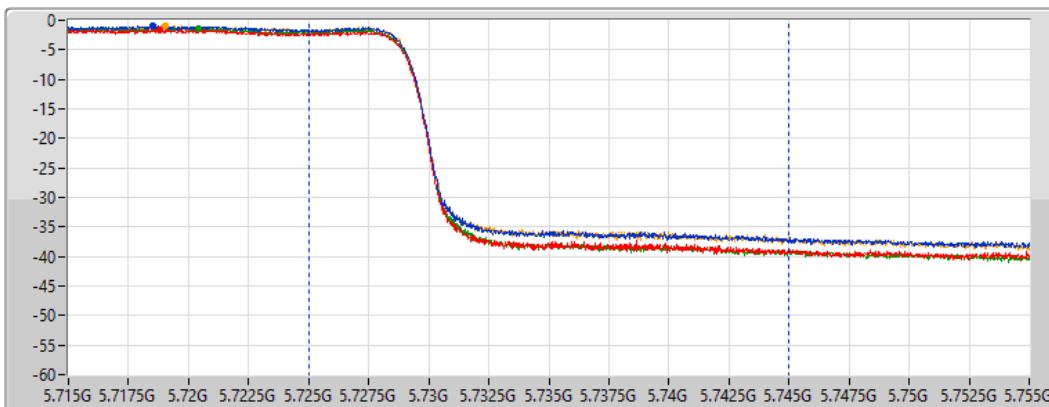
RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS


CP BW
20MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

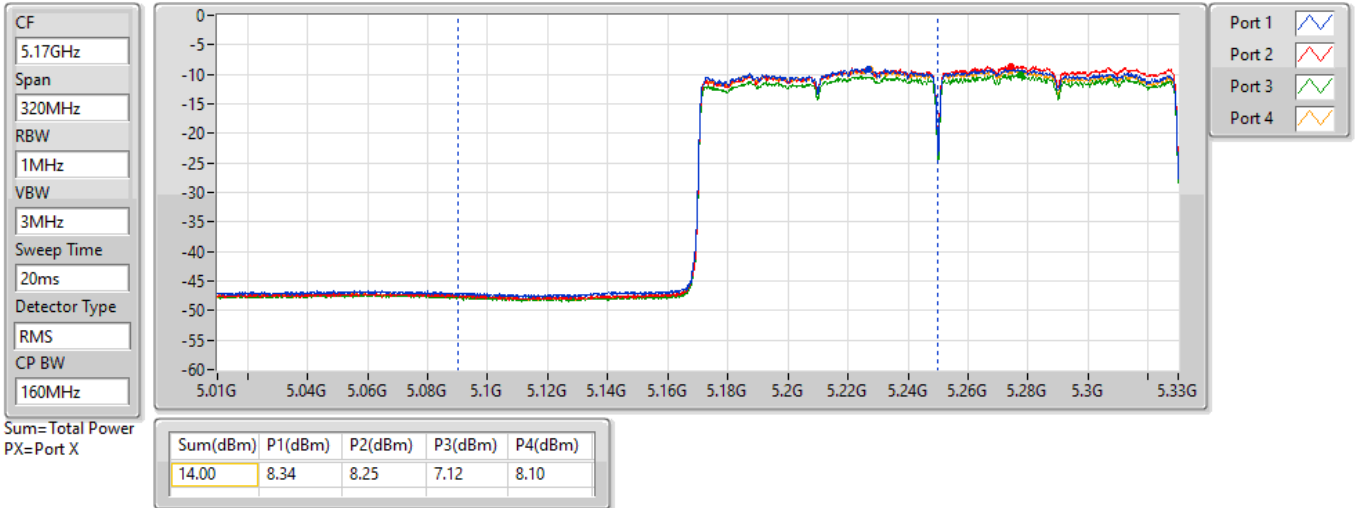
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.82	4.05	3.37	3.70	4.05

802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

27/01/2022

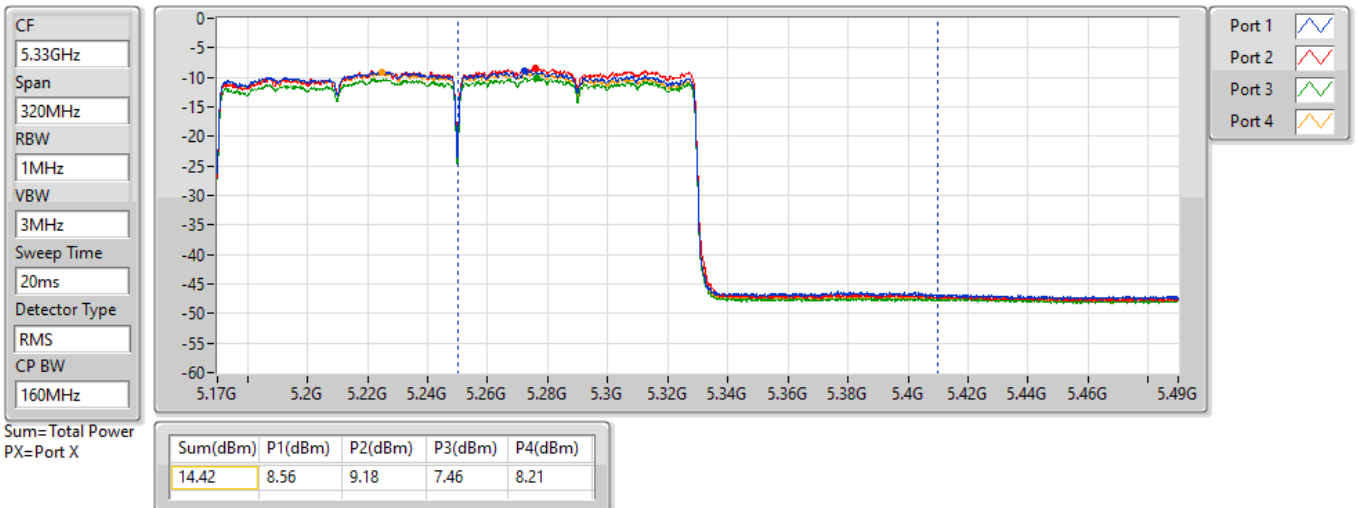


802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

27/01/2022





For 4T1S / Beamforming mode
Summary

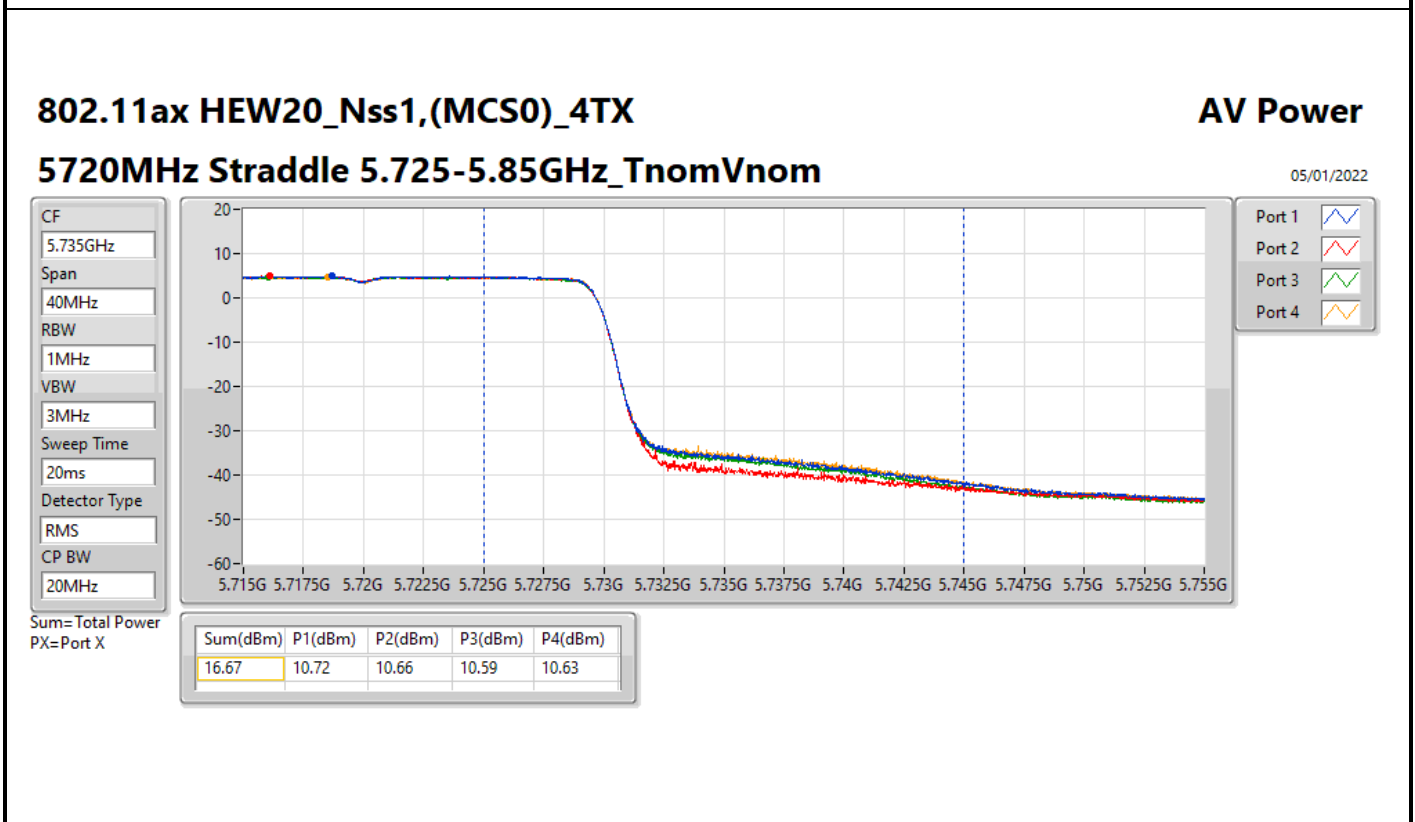
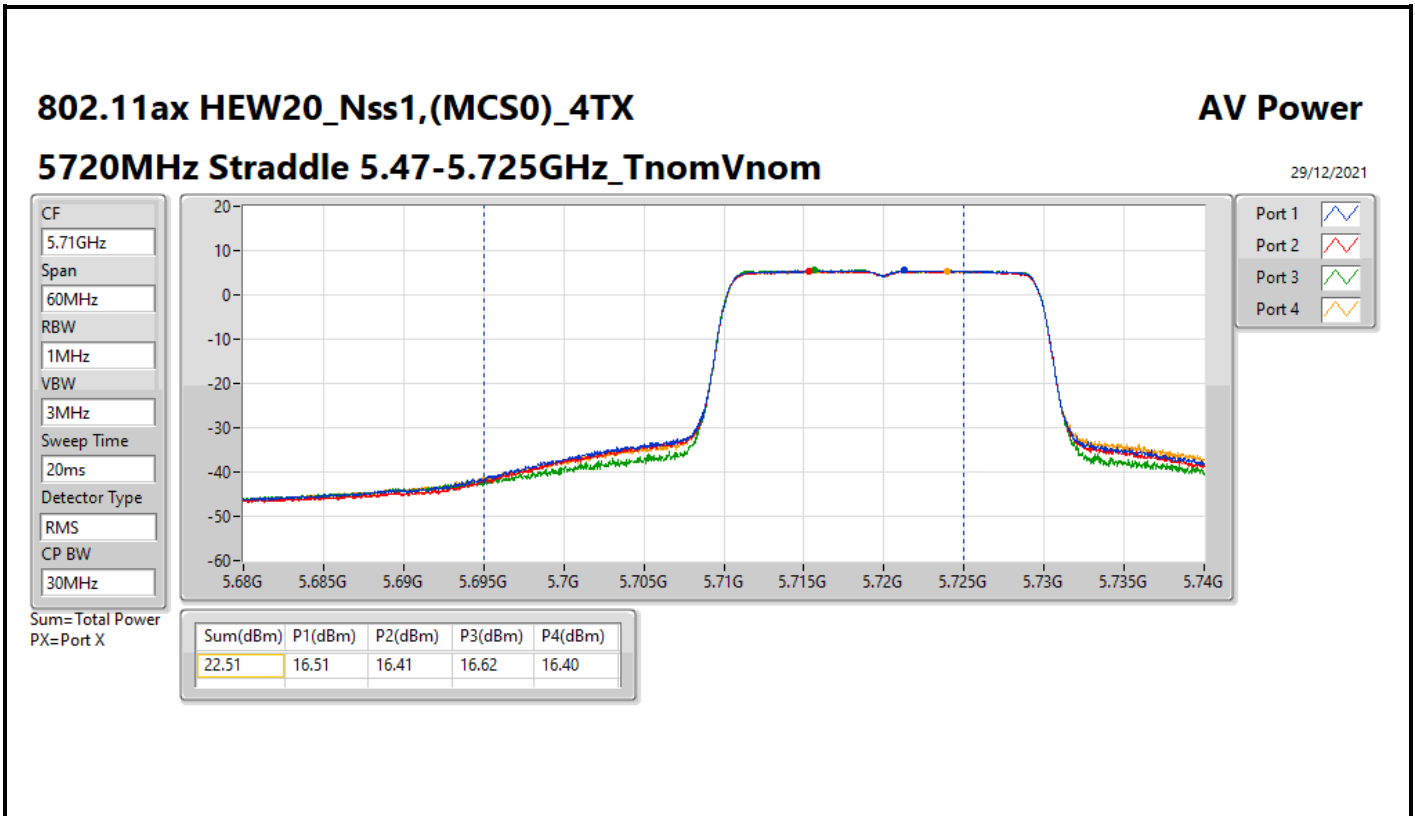
Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	14.00	0.02512
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.61	0.22961
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.64	0.23121
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.58	0.18113
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	14.42	0.02767
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.87	0.24378
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.89	0.24491
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.85	0.24266
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	18.67	0.07362
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.67	0.04645
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	13.60	0.02291
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	9.82	0.00959

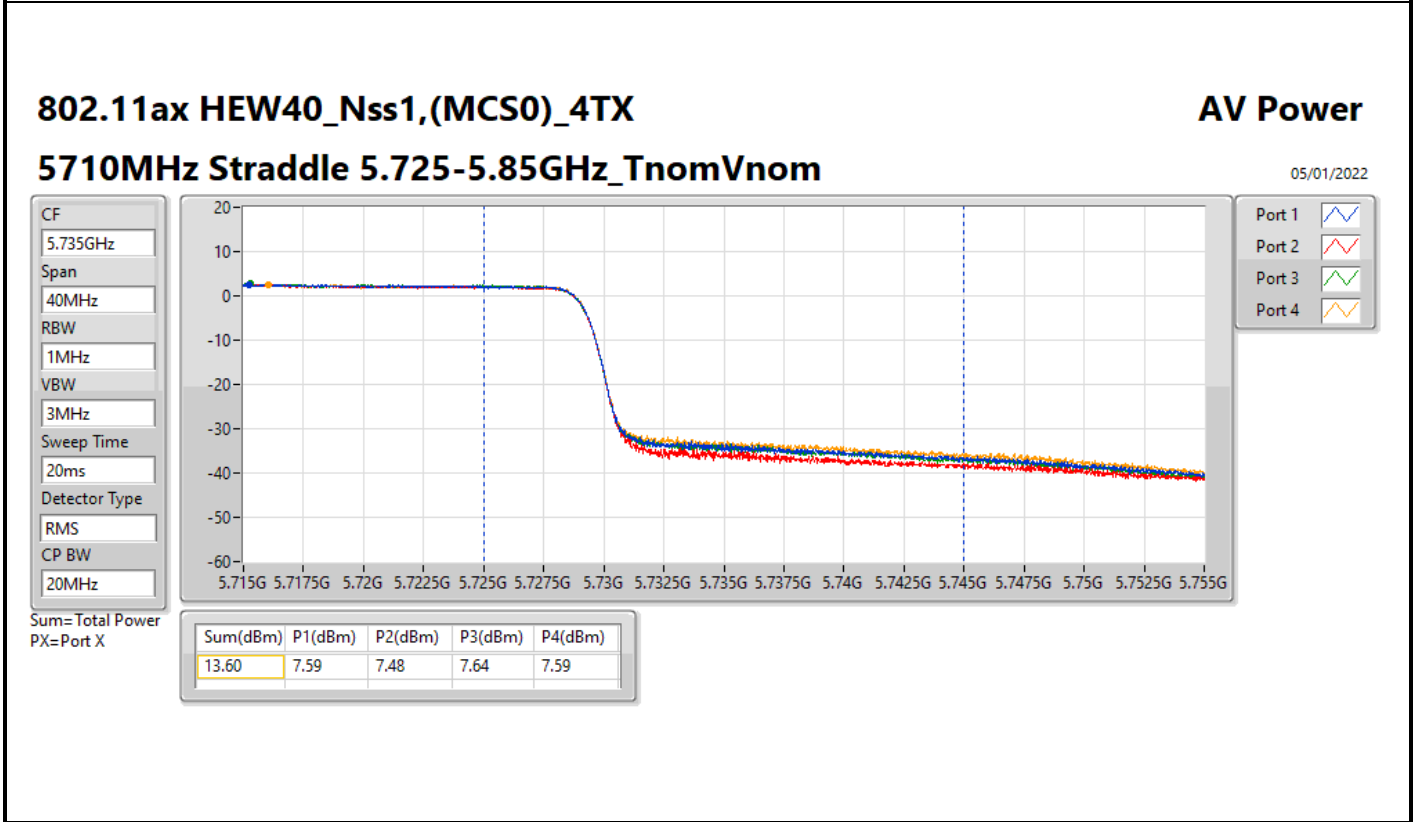
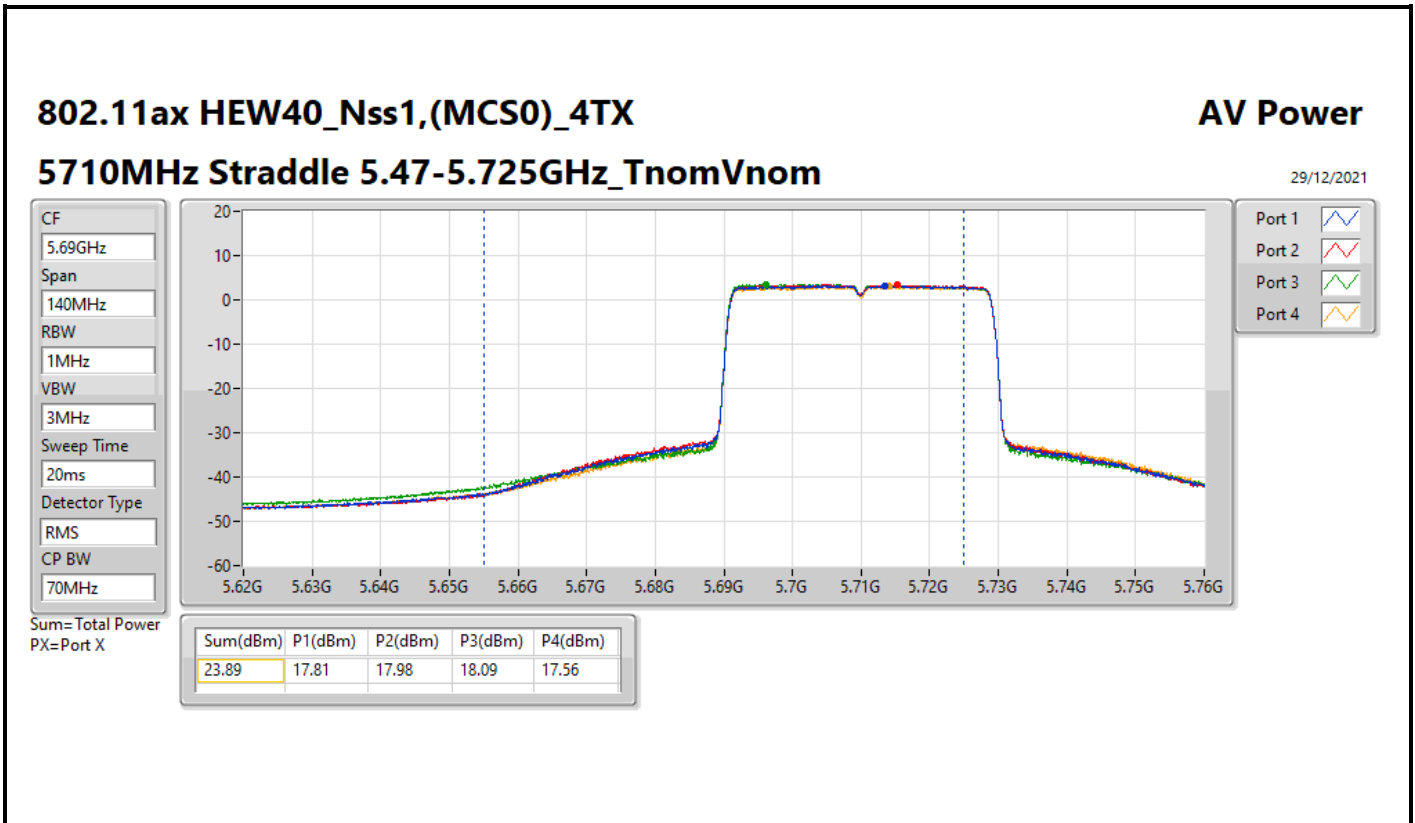


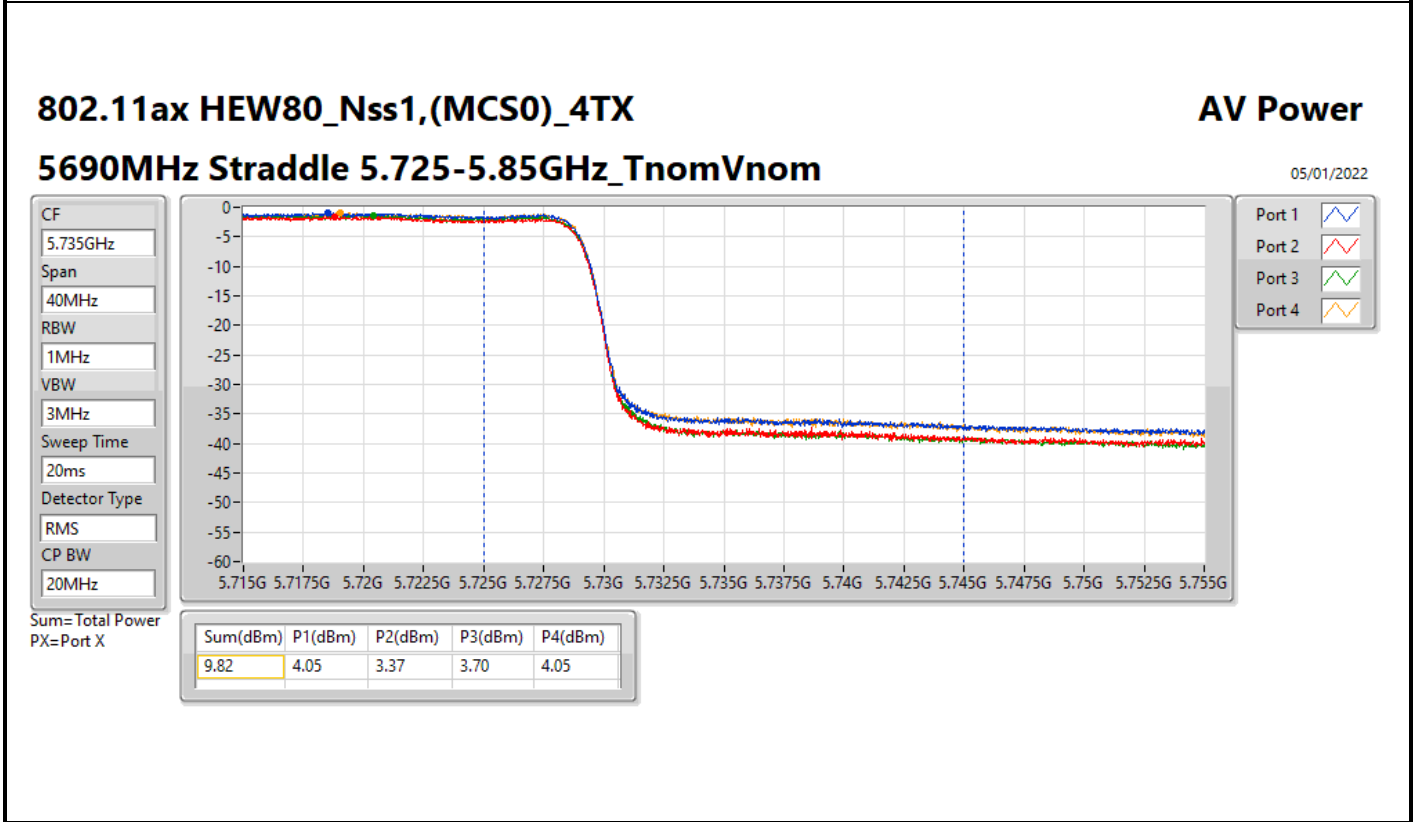
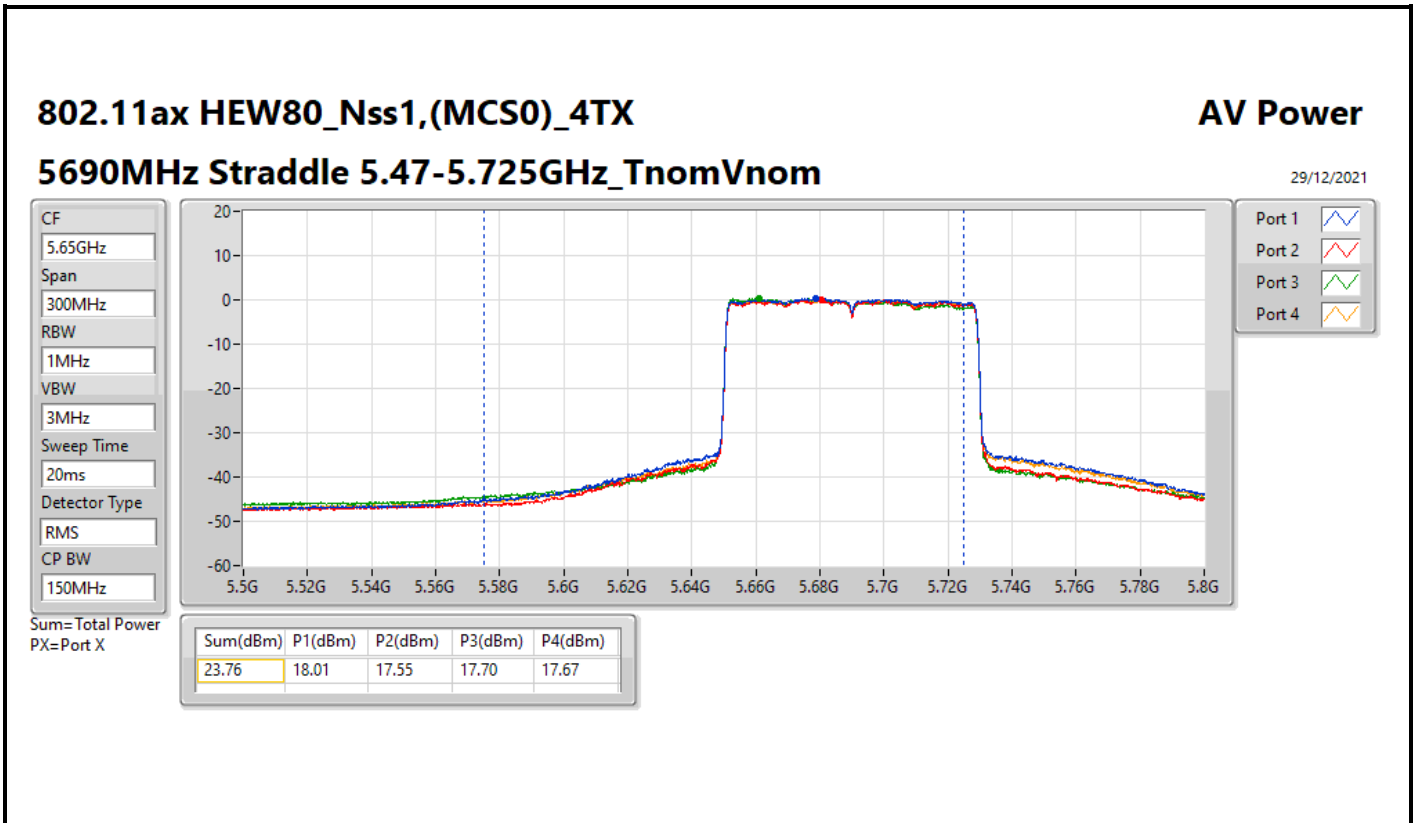
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.24	17.66	17.57	17.79	17.29	23.60	23.74
5300MHz	Pass	6.24	17.47	17.41	17.78	17.31	23.52	23.74
5320MHz	Pass	6.24	17.56	17.53	17.91	17.32	23.61	23.74
5500MHz	Pass	5.74	18.02	17.6	17.98	17.79	23.87	23.98
5580MHz	Pass	5.74	17.77	17.31	17.6	17.35	23.53	23.98
5700MHz	Pass	5.74	14.03	13.95	14.38	14.02	20.12	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.74	16.51	16.41	16.62	16.4	22.51	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.92	10.72	10.66	10.59	10.63	16.67	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.24	17.8	17.54	17.7	17.44	23.64	23.74
5310MHz	Pass	6.24	17.07	16.94	17.5	16.88	23.12	23.74
5510MHz	Pass	5.74	14.44	14.39	15.02	14.31	20.57	23.98
5550MHz	Pass	5.74	17.8	17.57	18	17.48	23.74	23.98
5670MHz	Pass	5.74	15.88	15.74	16.03	15.68	21.86	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.74	17.81	17.98	18.09	17.56	23.89	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.92	7.59	7.48	7.64	7.59	13.60	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.24	16.48	16.83	16.75	16.16	22.58	23.74
5530MHz	Pass	5.74	16.36	16.3	16.51	16.55	22.45	23.98
5610MHz	Pass	5.74	18	17.8	17.78	17.72	23.85	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.74	18.01	17.55	17.7	17.67	23.76	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.92	4.05	3.37	3.7	4.05	9.82	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.83	8.34	8.25	7.12	8.1	14.00	29.17
5250MHz Straddle 5.25-5.35GHz	Pass	6.24	8.56	9.18	7.46	8.21	14.42	23.74
5570MHz	Pass	5.74	12.88	12.73	12.24	12.71	18.67	23.98

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







802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

27/01/2022

CF
5.17GHz

Span
320MHz

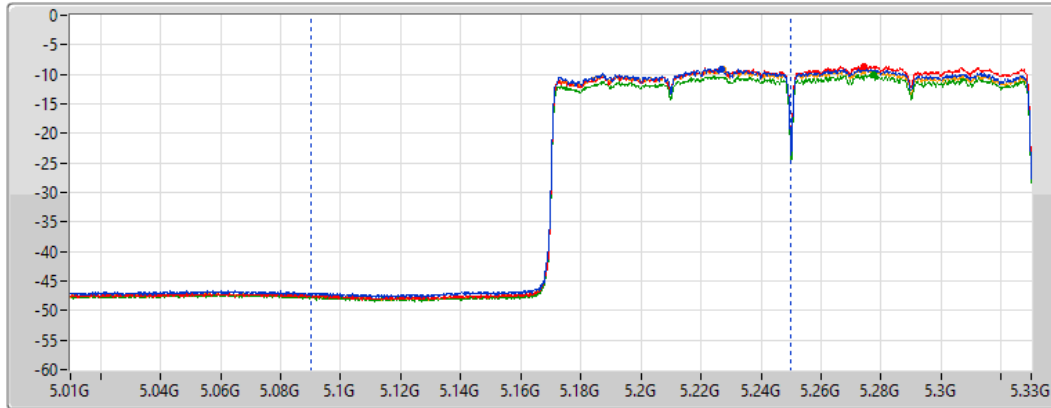
RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS


CP BW
160MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.00	8.34	8.25	7.12	8.10

802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

27/01/2022

CF
5.33GHz

Span
320MHz

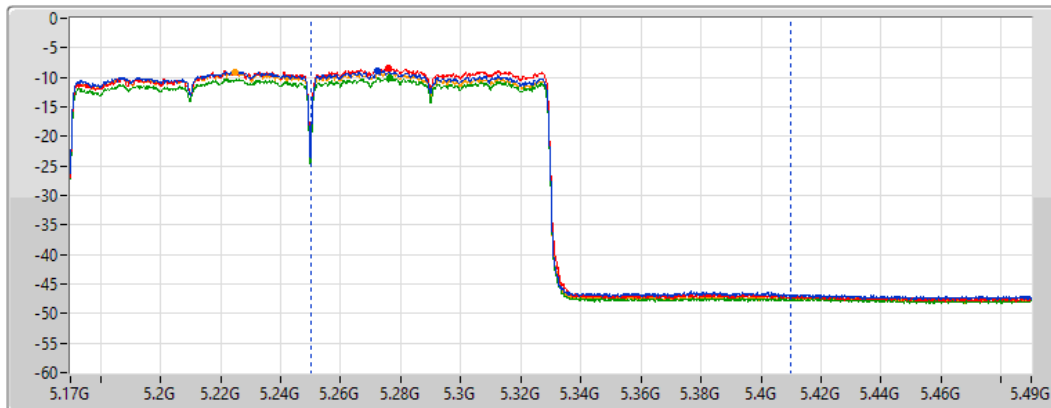
RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS


CP BW
160MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.42	8.36	9.18	7.46	8.21



**For 4T4S
Summary**

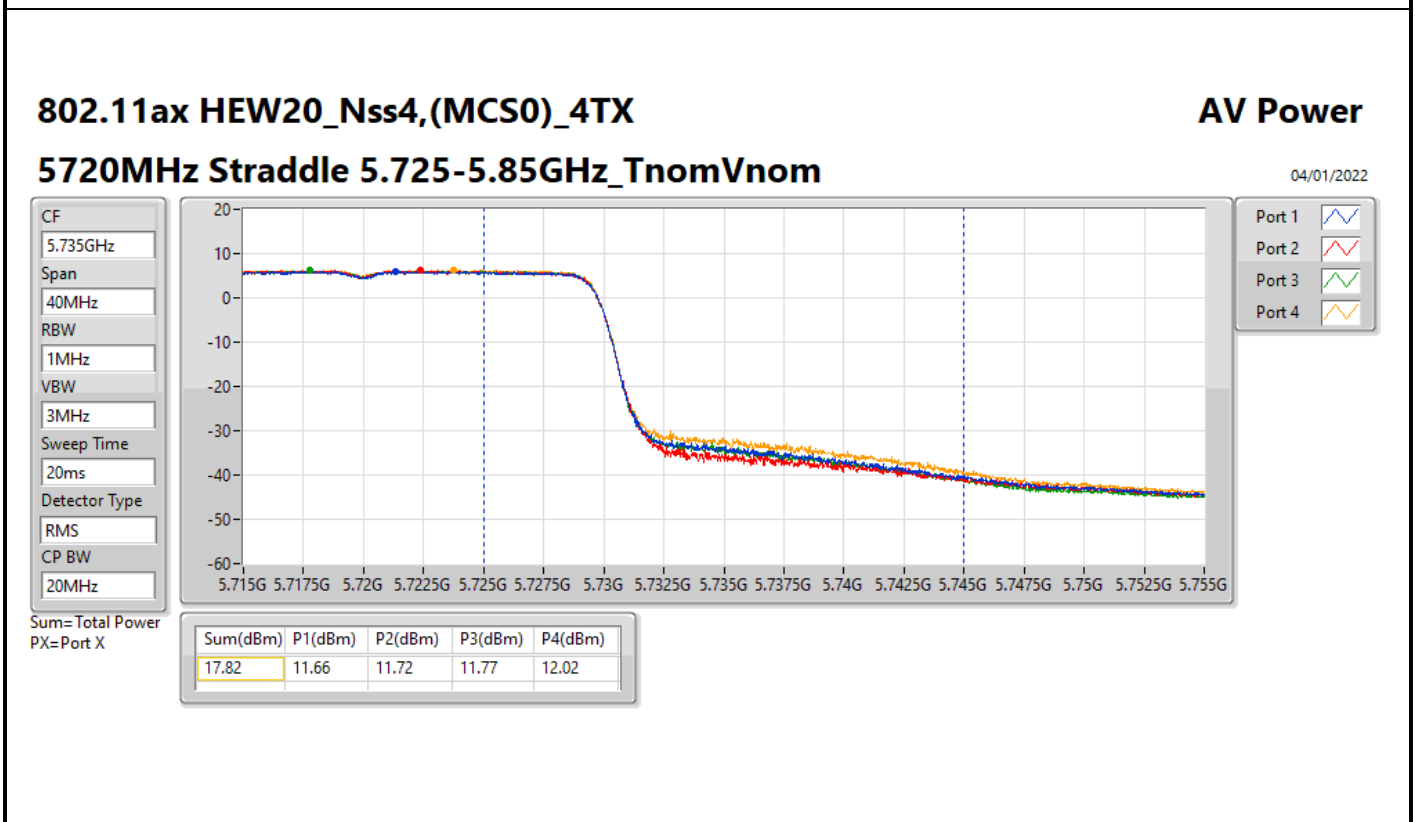
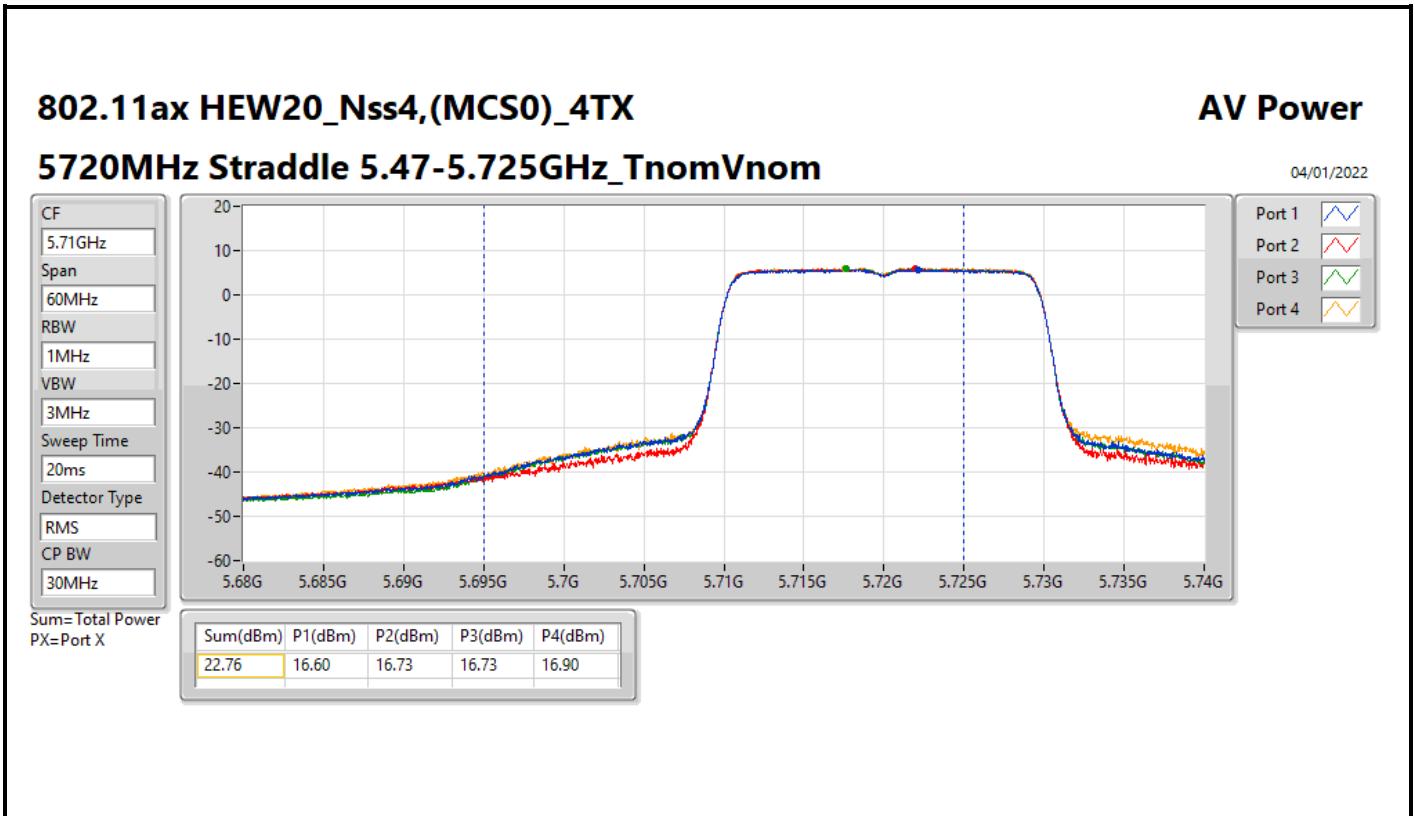
Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	14.40	0.02754
5.25-5.35GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	23.92	0.24660
802.11ax HEW40_Nss4,(MCS0)_4TX	23.85	0.24266
802.11ax HEW80_Nss4,(MCS0)_4TX	22.95	0.19724
802.11ax HEW160_Nss4,(MCS0)_4TX	14.83	0.03041
5.47-5.725GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	23.86	0.24322
802.11ax HEW40_Nss4,(MCS0)_4TX	23.90	0.24547
802.11ax HEW80_Nss4,(MCS0)_4TX	23.82	0.24099
802.11ax HEW160_Nss4,(MCS0)_4TX	18.68	0.07379
5.725-5.85GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	17.82	0.06053
802.11ax HEW40_Nss4,(MCS0)_4TX	14.43	0.02773
802.11ax HEW80_Nss4,(MCS0)_4TX	10.71	0.01178



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	0.72	17.87	18.01	17.82	17.71	23.87	23.98
5300MHz	Pass	0.72	17.71	18.12	17.58	17.55	23.77	23.98
5320MHz	Pass	0.72	17.94	18.19	17.81	17.63	23.92	23.98
5500MHz	Pass	-0.03	17.84	17.90	17.64	17.98	23.86	23.98
5580MHz	Pass	-0.03	17.86	17.81	17.62	17.76	23.78	23.98
5700MHz	Pass	-0.03	14.30	14.45	14.32	14.64	20.45	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	-0.03	16.60	16.73	16.73	16.90	22.76	22.99
5720MHz Straddle 5.725-5.85GHz	Pass	0.20	11.66	11.72	11.77	12.02	17.82	30.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	0.72	17.92	17.99	17.67	17.75	23.85	23.98
5310MHz	Pass	0.72	16.35	16.96	16.39	16.42	22.56	23.98
5510MHz	Pass	-0.03	15.45	15.88	15.52	15.71	21.66	23.98
5550MHz	Pass	-0.03	17.91	17.98	17.77	17.85	23.90	23.98
5670MHz	Pass	-0.03	16.04	15.82	16.00	15.93	21.97	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	-0.03	17.83	17.79	18.01	17.79	23.88	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	0.20	8.44	8.08	8.60	8.51	14.43	30.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	0.72	16.95	17.10	17.08	16.57	22.95	23.98
5530MHz	Pass	-0.03	15.72	15.94	15.79	16.18	21.93	23.98
5610MHz	Pass	-0.03	18.07	17.52	17.67	17.90	23.82	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	-0.03	17.87	17.52	17.67	17.87	23.76	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	0.20	4.94	3.90	4.77	5.04	10.71	30.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.22	8.38	8.52	7.81	8.74	14.40	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	0.72	8.58	9.50	8.19	8.85	14.83	23.98
5570MHz	Pass	-0.03	12.64	12.88	12.32	12.77	18.68	23.98

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



802.11ax HEW40_Nss4,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

04/01/2022

CF
5.69GHz

Span
140MHz

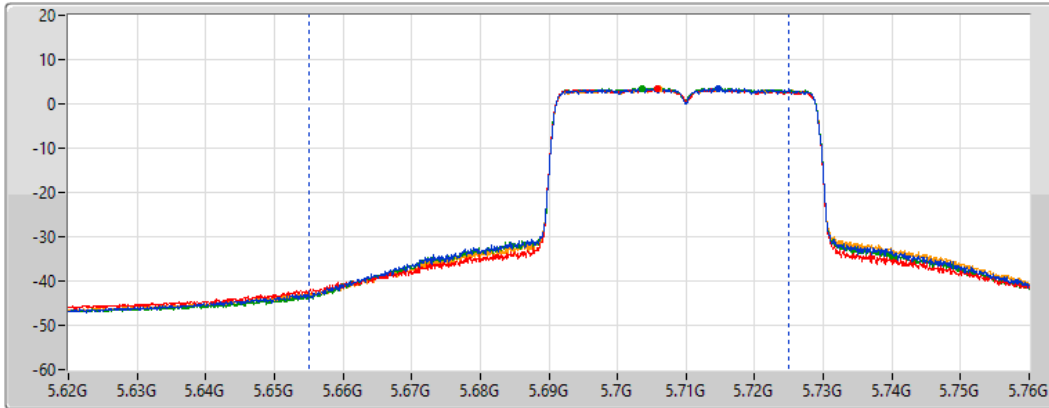
RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS


CP BW
70MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.88	17.83	17.79	18.01	17.79

802.11ax HEW40_Nss4,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

04/01/2022

CF
5.735GHz

Span
40MHz

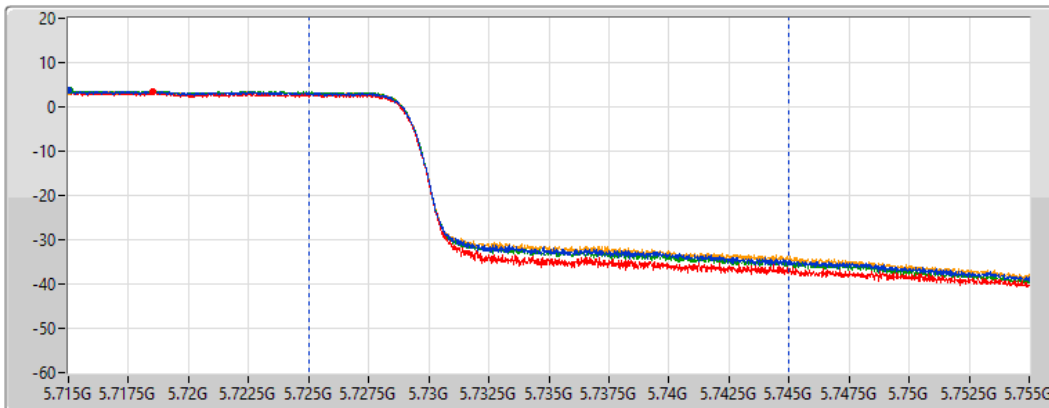
RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS


CP BW
20MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.43	8.44	8.08	8.60	8.51

802.11ax HEW80_Nss4,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

04/01/2022

CF
5.65GHz

Span
300MHz

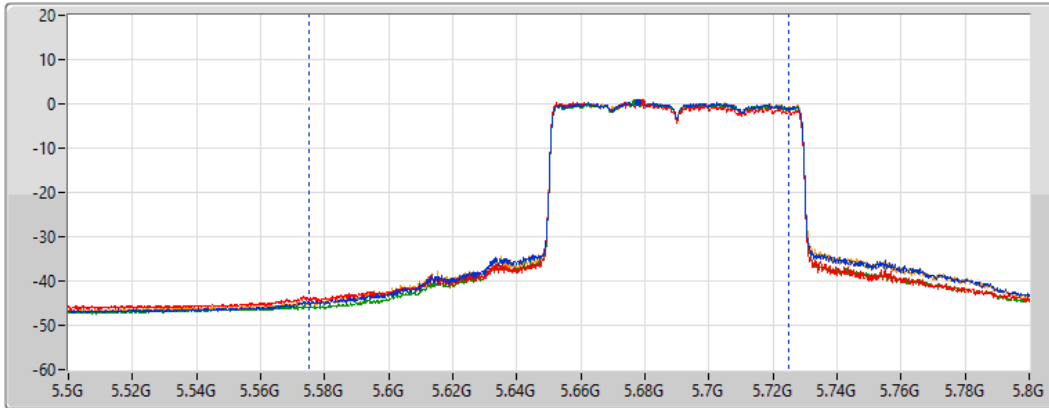
RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS


CP BW
150MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.76	17.87	17.52	17.67	17.87

802.11ax HEW80_Nss4,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

04/01/2022

CF
5.735GHz

Span
40MHz

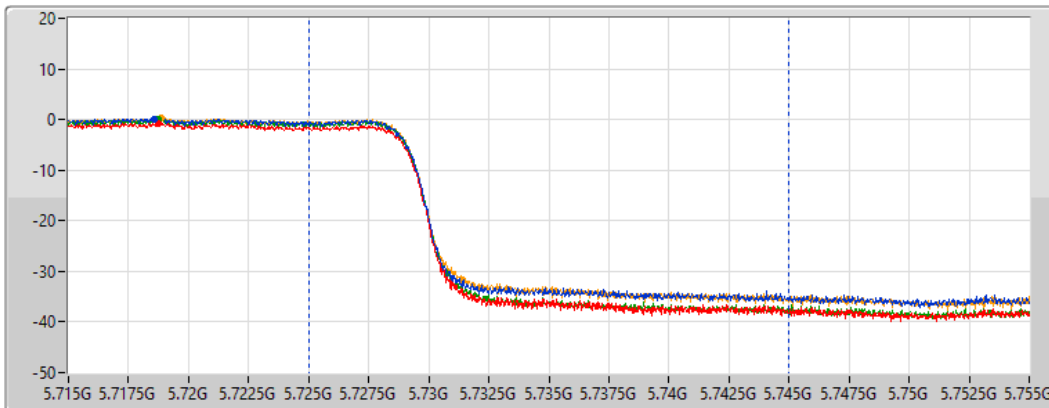
RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS


CP BW
20MHz



Port 1 

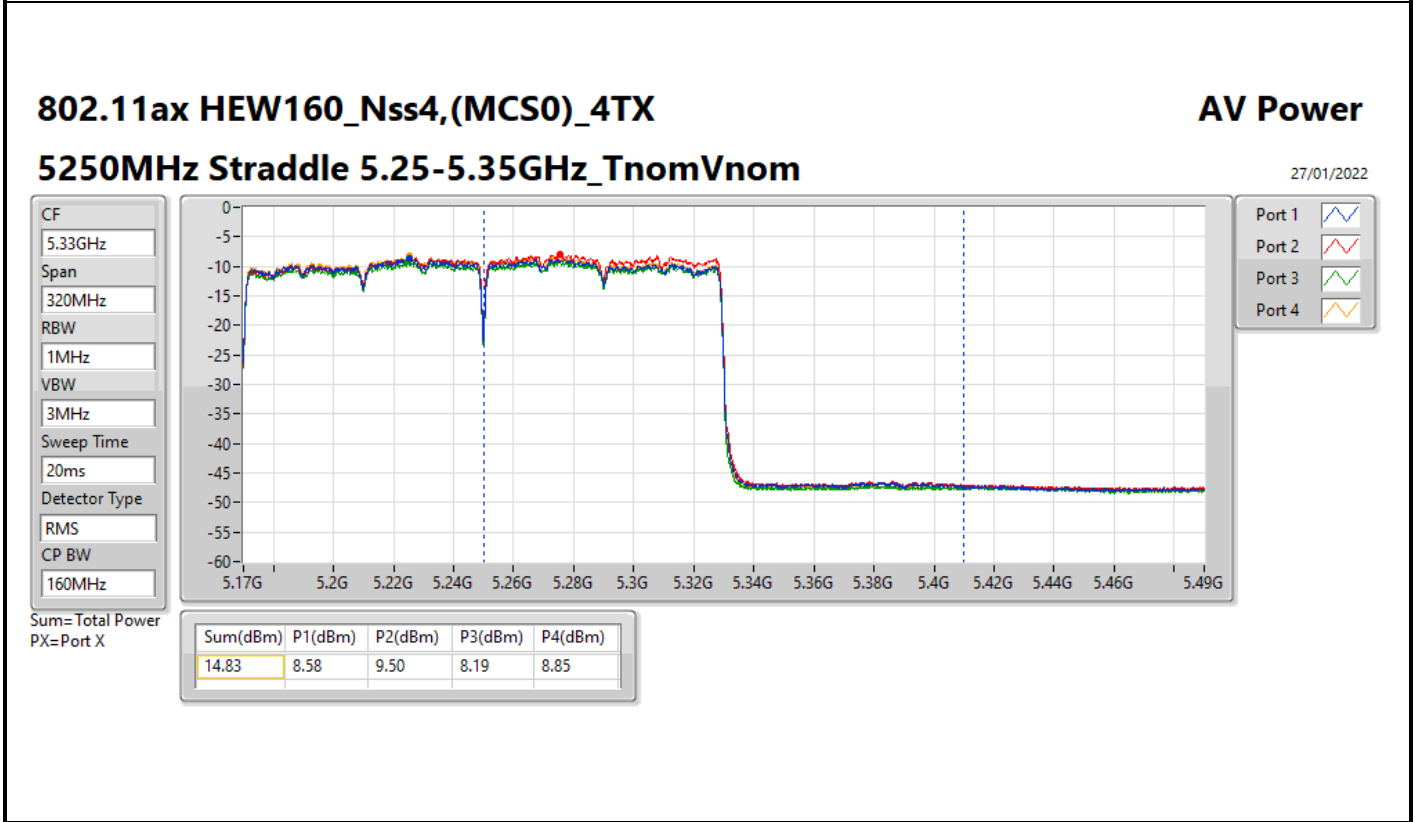
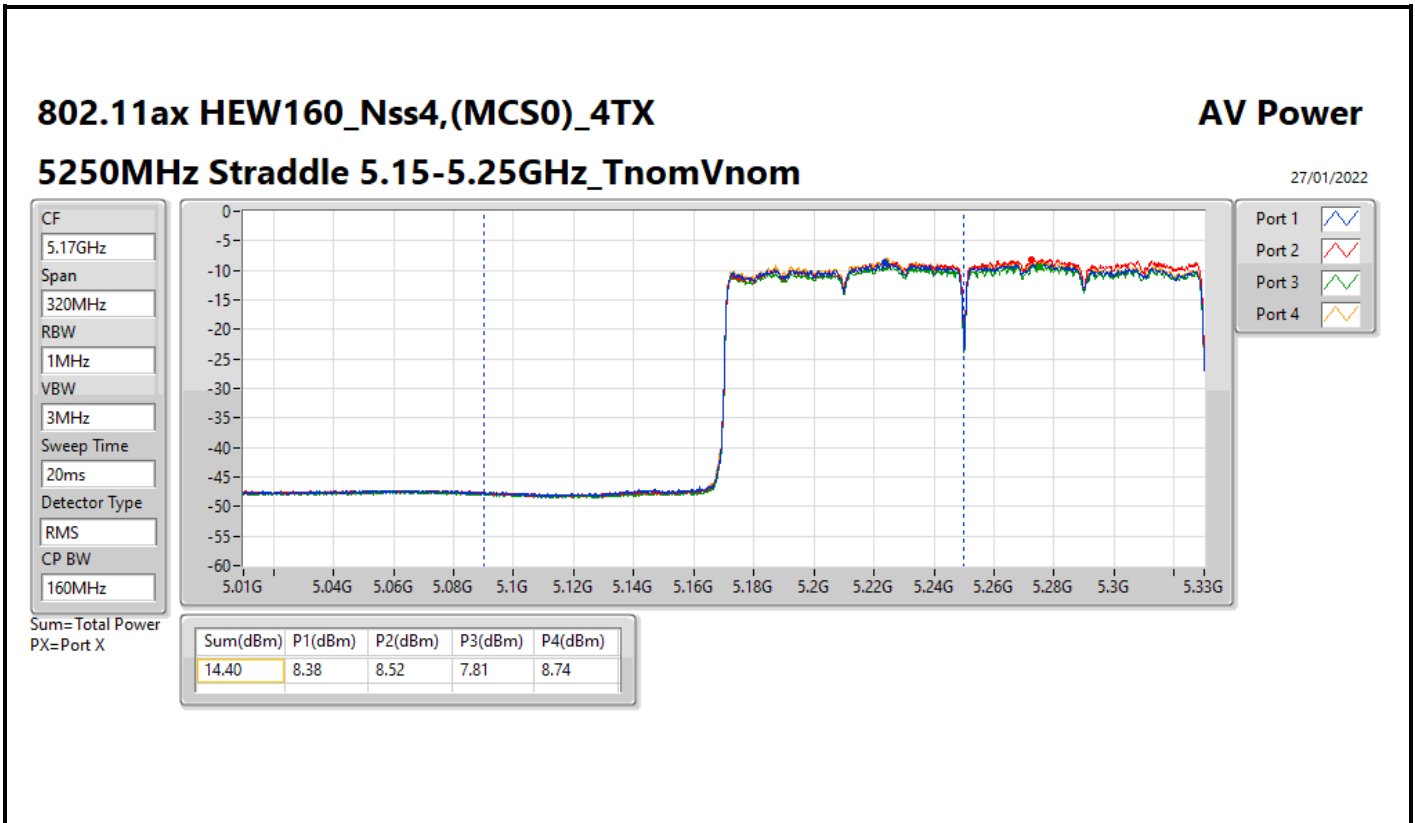
Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.71	4.94	3.90	4.77	5.04





For Scanning radio 1 / 2T1S and 2T2S
Summary

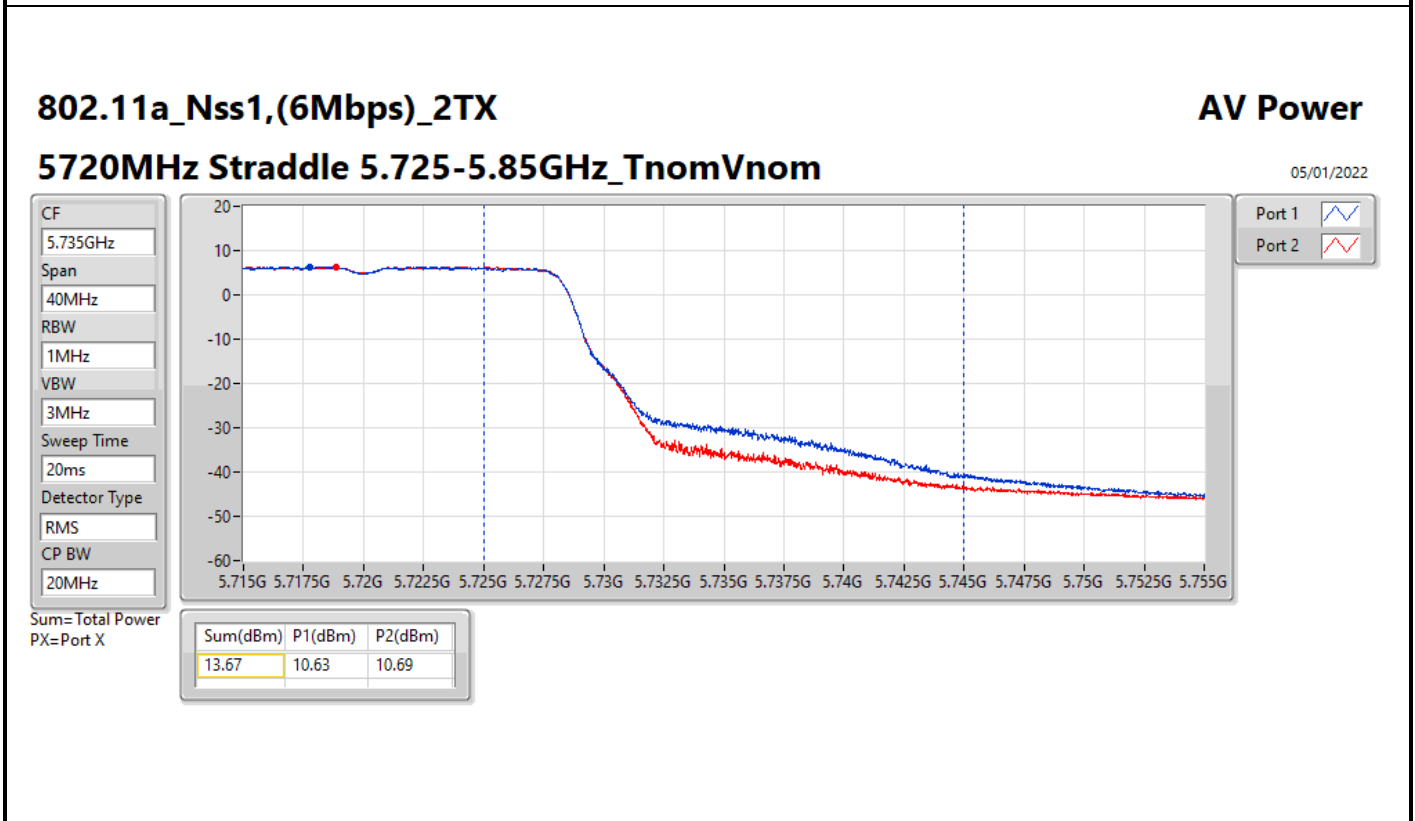
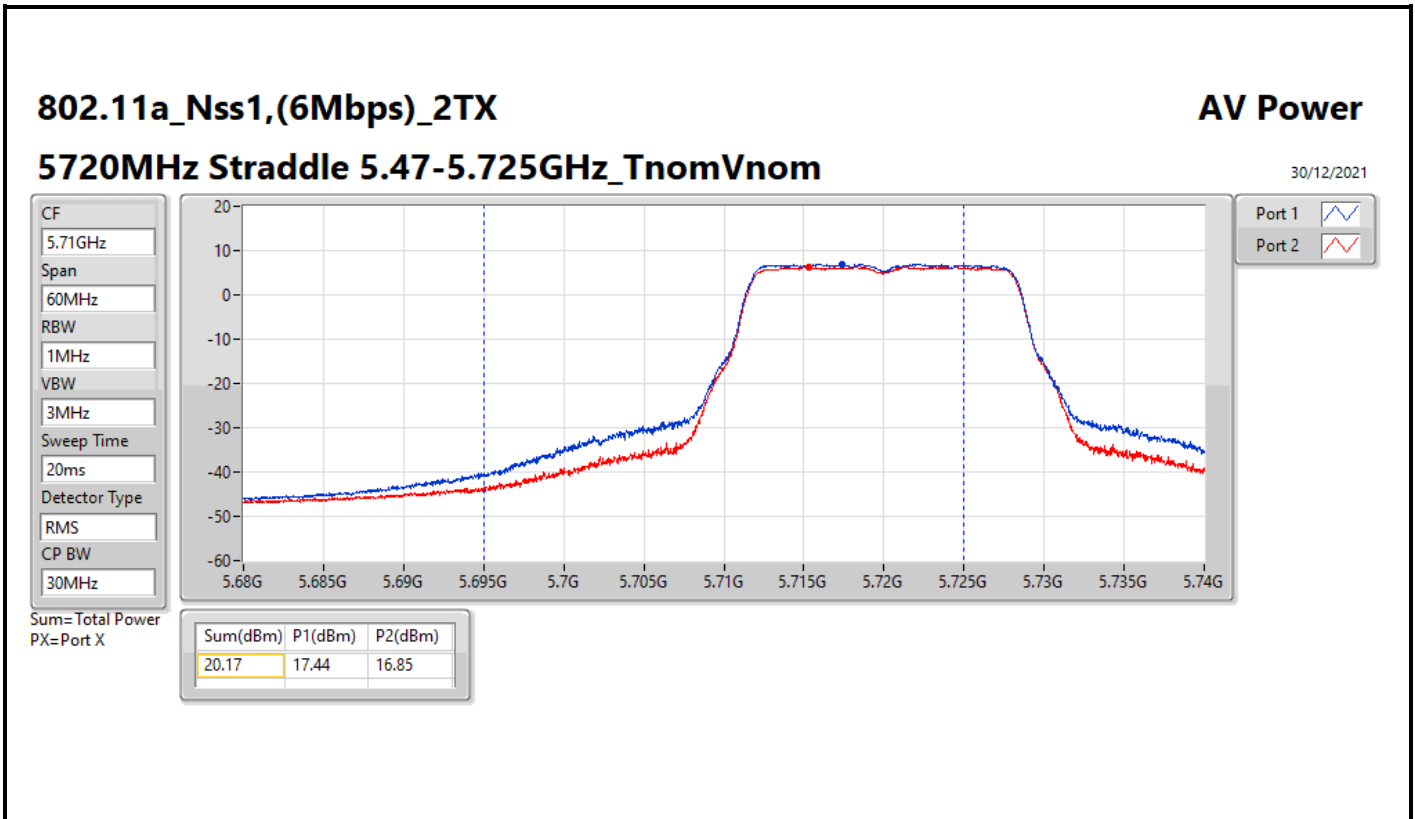
Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.06	0.12764
802.11ax HEW20_Nss2,(MCS0)_2TX	22.77	0.18923
802.11ax HEW40_Nss2,(MCS0)_2TX	22.52	0.17865
802.11ax HEW80_Nss2,(MCS0)_2TX	18.46	0.07015
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.21	0.13213
802.11ax HEW20_Nss2,(MCS0)_2TX	23.28	0.21281
802.11ax HEW40_Nss2,(MCS0)_2TX	23.23	0.21038
802.11ax HEW80_Nss2,(MCS0)_2TX	23.54	0.22594
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.67	0.02328
802.11ax HEW20_Nss2,(MCS0)_2TX	16.50	0.04467
802.11ax HEW40_Nss2,(MCS0)_2TX	13.04	0.02014
802.11ax HEW80_Nss2,(MCS0)_2TX	10.30	0.01072

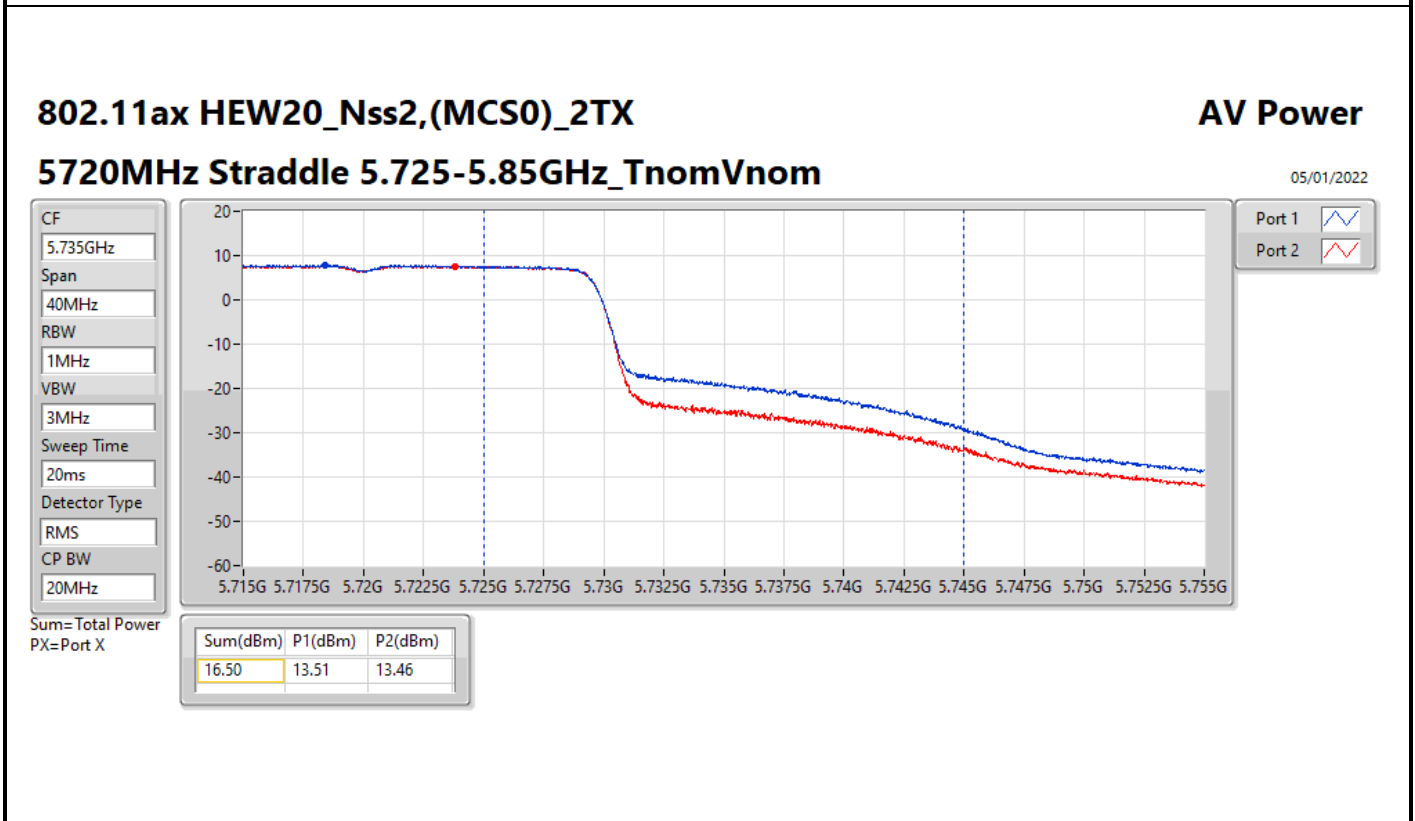
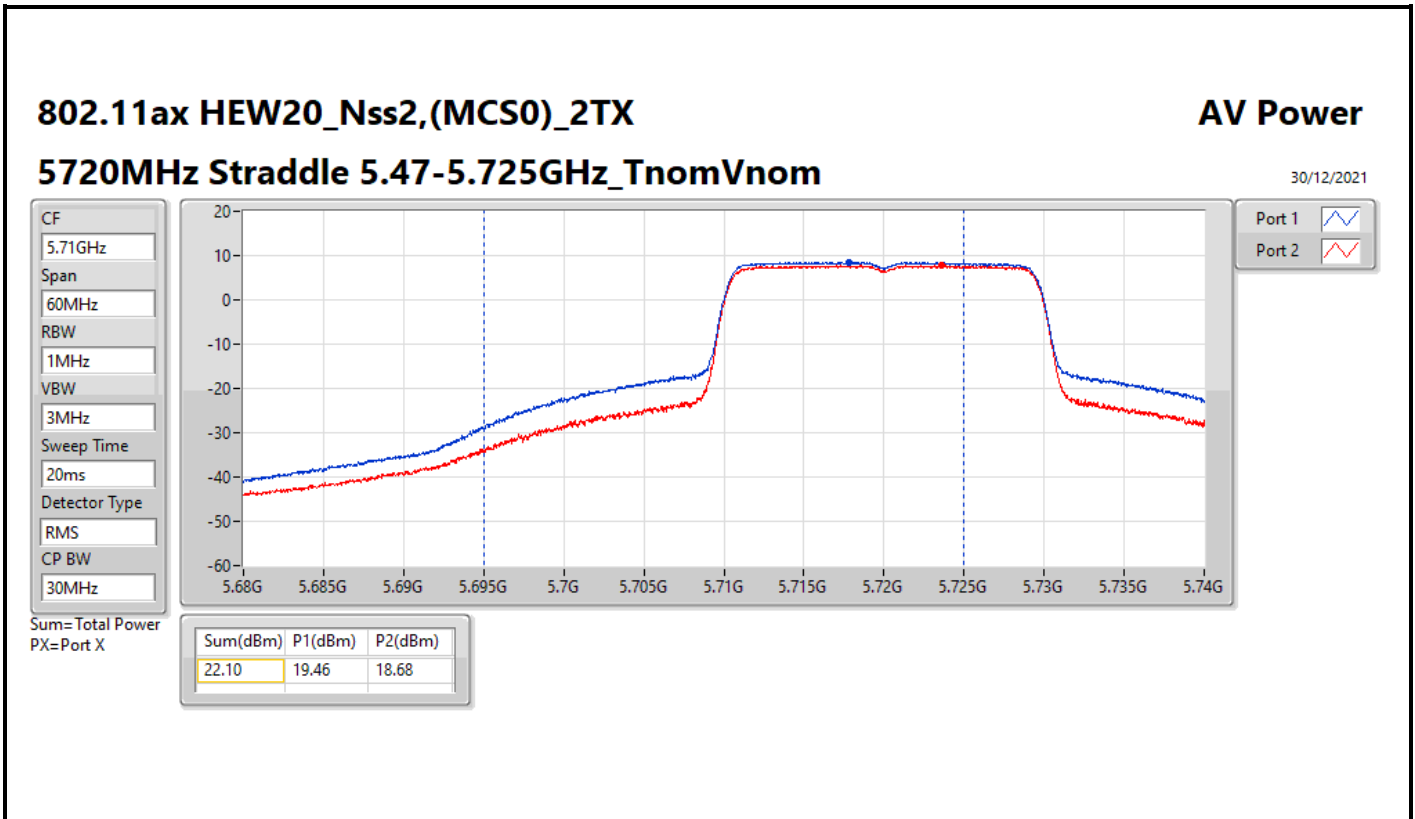


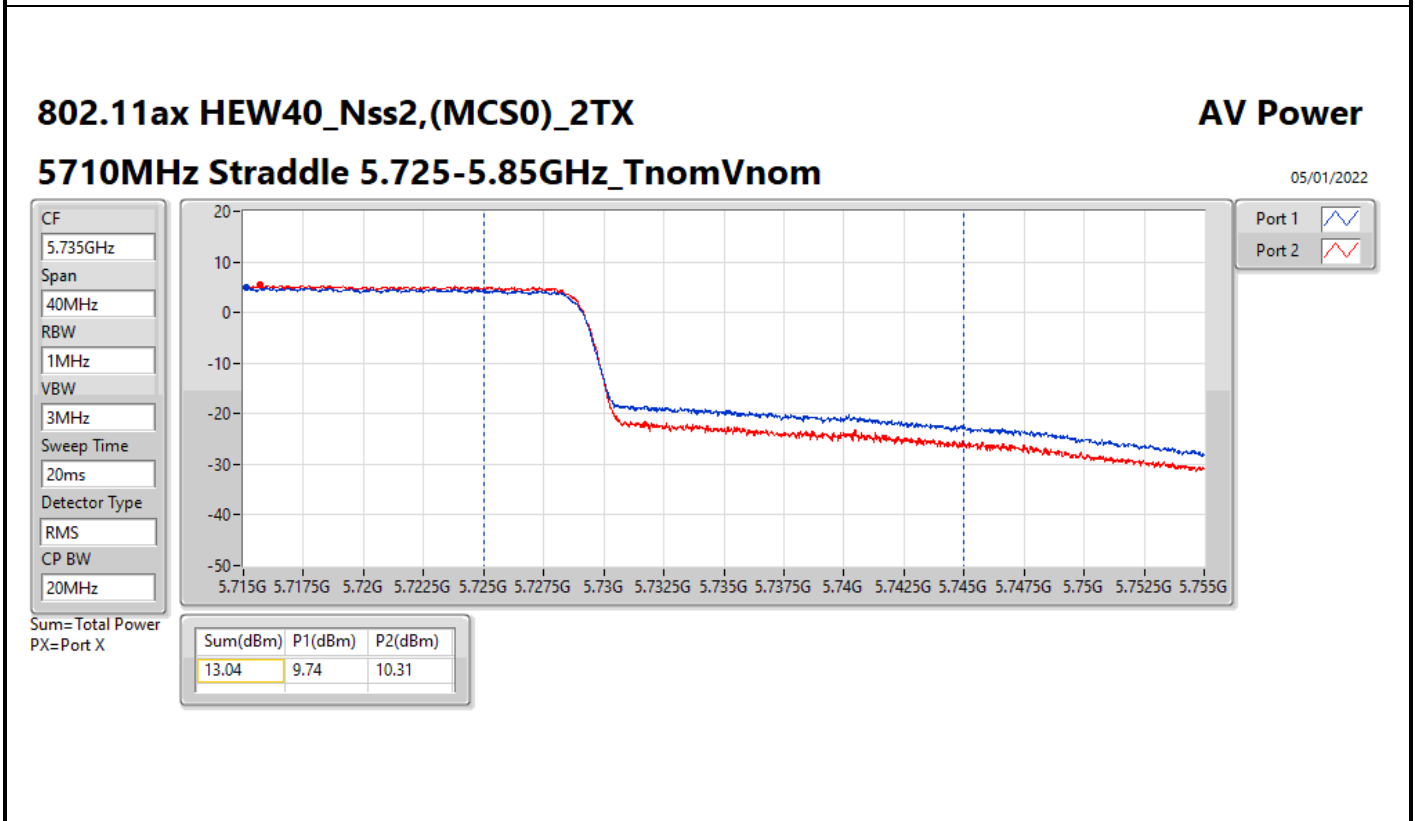
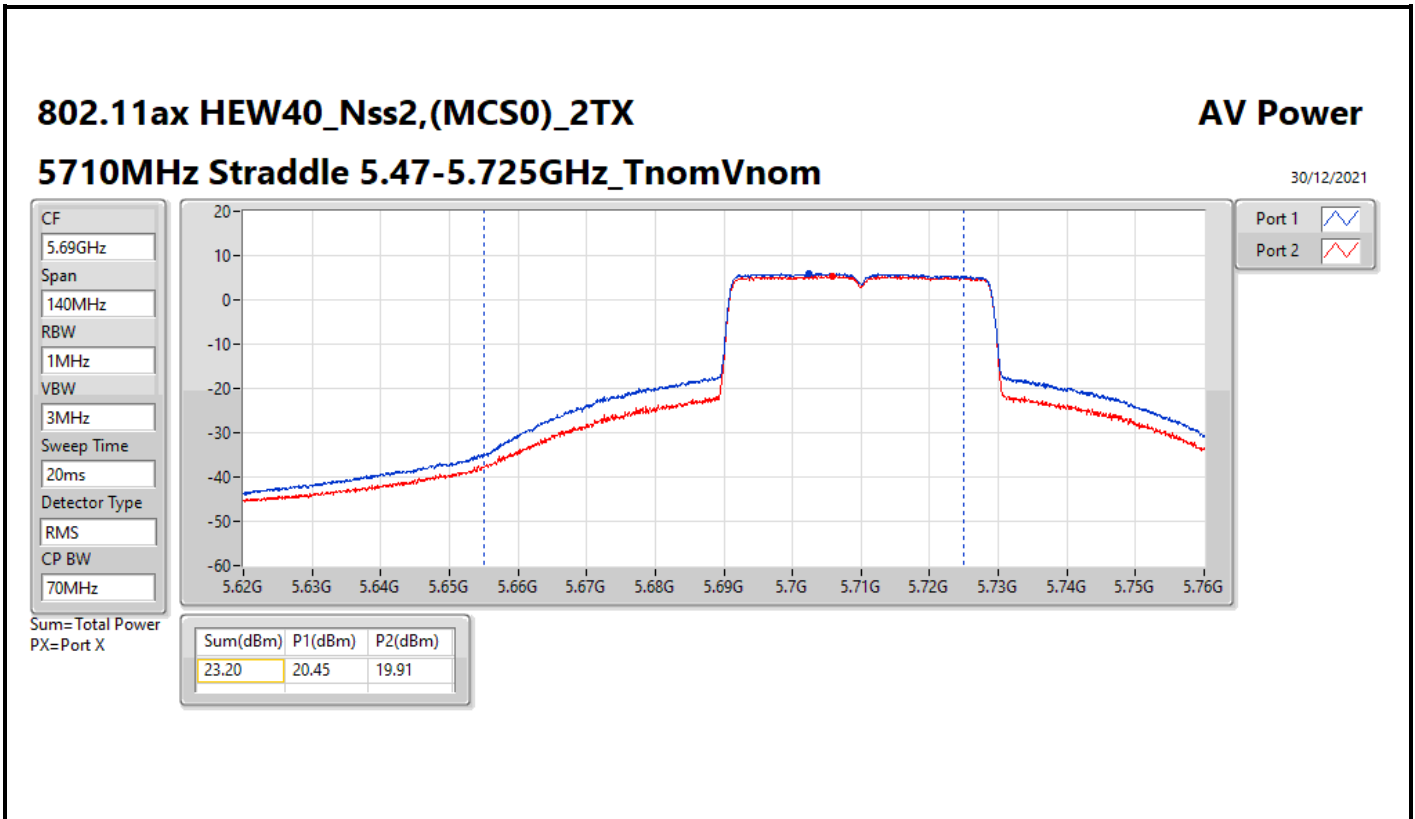
Result

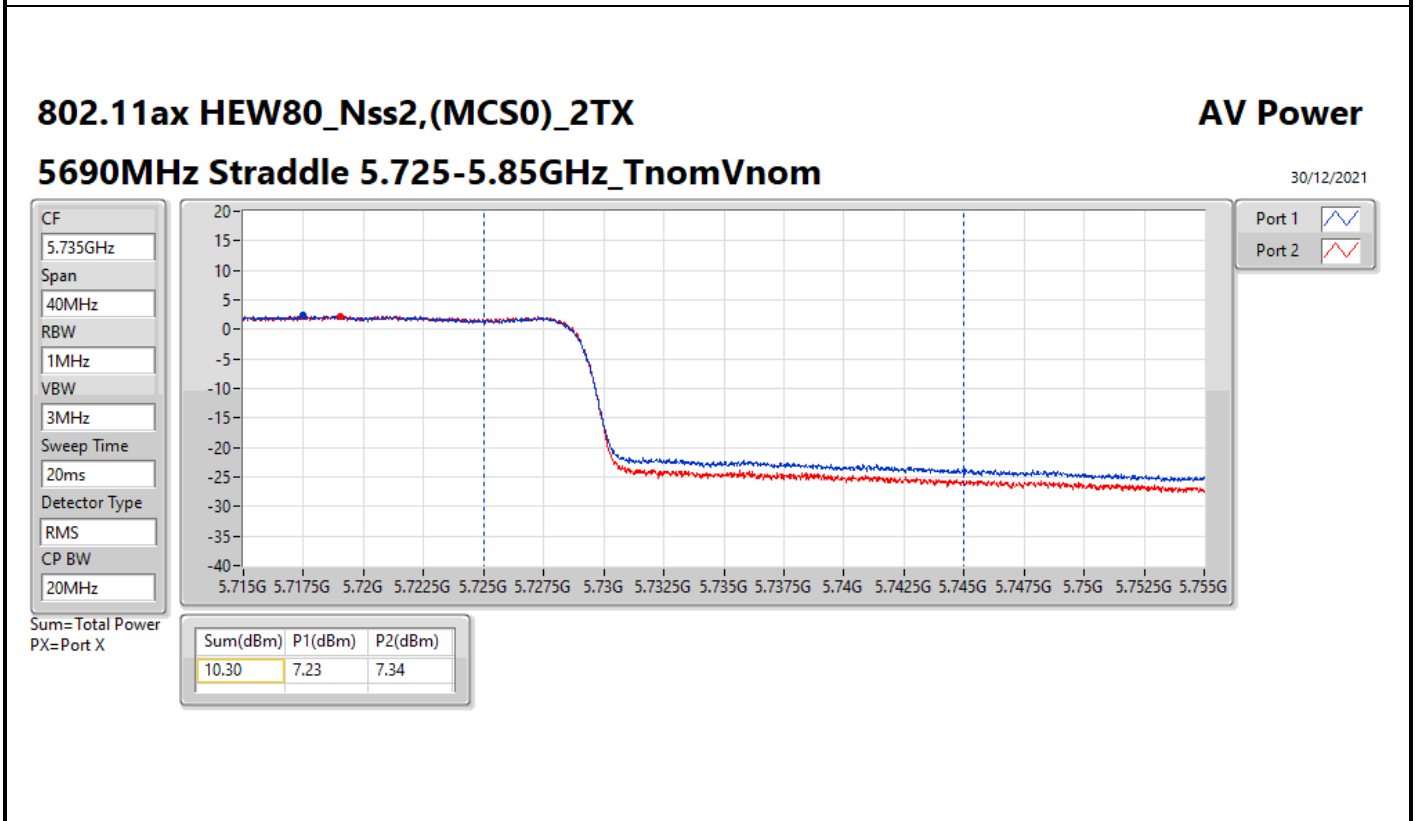
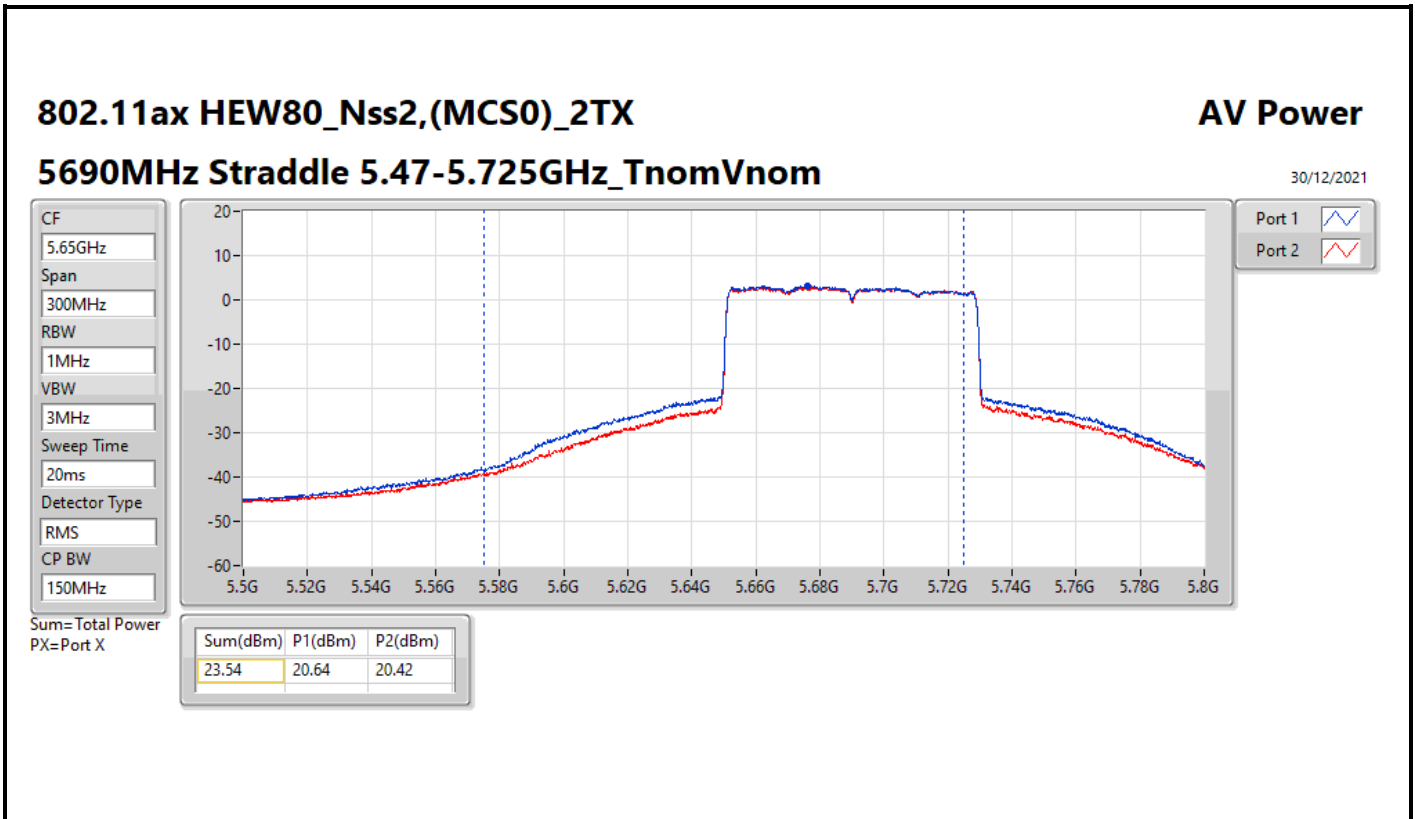
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.90	17.99	18.10	21.06	23.98
5300MHz	Pass	5.90	17.60	17.93	20.78	23.98
5320MHz	Pass	5.90	17.83	18.16	21.01	23.98
5500MHz	Pass	5.90	18.23	18.17	21.21	23.98
5580MHz	Pass	5.90	18.07	18.33	21.21	23.98
5700MHz	Pass	5.90	14.67	14.61	17.65	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.90	17.44	16.85	20.17	23.11
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	10.63	10.69	13.67	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.90	18.96	18.83	21.91	23.98
5300MHz	Pass	5.90	16.05	16.45	19.26	23.98
5320MHz	Pass	5.90	19.67	19.84	22.77	23.98
5500MHz	Pass	5.90	20.35	20.16	23.27	23.98
5580MHz	Pass	5.90	20.37	20.16	23.28	23.98
5700MHz	Pass	5.90	15.21	15.13	18.18	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.90	19.46	18.68	22.10	23.77
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	13.51	13.46	16.50	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.90	19.64	19.38	22.52	23.98
5310MHz	Pass	5.90	16.80	17.12	19.97	23.98
5510MHz	Pass	5.90	18.55	18.14	21.36	23.98
5550MHz	Pass	5.90	20.36	20.08	23.23	23.98
5670MHz	Pass	5.90	16.98	16.96	19.98	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.90	20.45	19.91	23.20	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.90	9.74	10.31	13.04	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.90	15.23	15.66	18.46	23.98
5530MHz	Pass	5.90	17.19	17.23	20.22	23.98
5610MHz	Pass	5.90	18.61	18.77	21.70	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.90	20.64	20.42	23.54	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.90	7.23	7.34	10.30	30.00

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









For Radio 2 / 1T1S
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-5.66
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.47
802.11ax HEW20_Nss1,(MCS0)_1TX	10.20
802.11ax HEW40_Nss1,(MCS0)_1TX	6.25
802.11ax HEW80_Nss1,(MCS0)_1TX	1.36
802.11ax HEW160_Nss1,(MCS0)_1TX	-5.45
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.11
802.11ax HEW20_Nss1,(MCS0)_1TX	8.25
802.11ax HEW40_Nss1,(MCS0)_1TX	5.58
802.11ax HEW80_Nss1,(MCS0)_1TX	2.27
802.11ax HEW160_Nss1,(MCS0)_1TX	-6.31
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.83
802.11ax HEW20_Nss1,(MCS0)_1TX	5.87
802.11ax HEW40_Nss1,(MCS0)_1TX	6.90
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.54

RBW = 500kHz 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	-	-	-	-	-
5260MHz	Pass	2.27	10.16	10.16	11.00
5300MHz	Pass	2.27	10.47	10.47	11.00
5320MHz	Pass	2.27	8.77	8.77	11.00
5500MHz	Pass	1.08	8.43	8.43	11.00
5580MHz	Pass	1.08	8.48	8.48	11.00
5700MHz	Pass	1.08	3.64	3.64	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	1.08	9.11	9.11	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	1.18	6.83	6.83	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	2.27	9.61	9.61	11.00
5300MHz	Pass	2.27	10.20	10.20	11.00
5320MHz	Pass	2.27	8.70	8.70	11.00
5500MHz	Pass	1.08	8.25	8.25	11.00
5580MHz	Pass	1.08	7.85	7.85	11.00
5700MHz	Pass	1.08	1.67	1.67	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	1.08	8.15	8.15	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	1.18	5.87	5.87	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	2.27	6.25	6.25	11.00
5310MHz	Pass	2.27	4.32	4.32	11.00
5510MHz	Pass	1.08	3.30	3.30	11.00
5550MHz	Pass	1.08	5.40	5.40	11.00
5670MHz	Pass	1.08	1.81	1.81	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	1.08	5.58	5.58	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	1.18	6.90	6.90	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	2.27	1.36	1.36	11.00
5530MHz	Pass	1.08	0.68	0.68	11.00
5610MHz	Pass	1.08	0.66	0.66	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	1.08	2.27	2.27	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	1.18	-0.54	-0.54	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.96	-5.66	-5.66	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.27	-5.45	-5.45	11.00
5570MHz	Pass	1.08	-6.31	-6.31	11.00

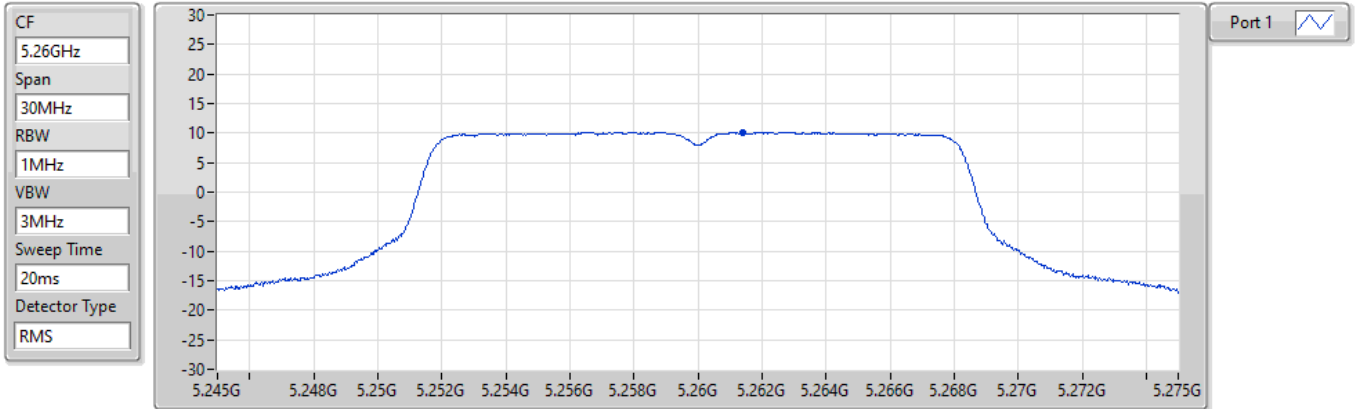
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

29/12/2021



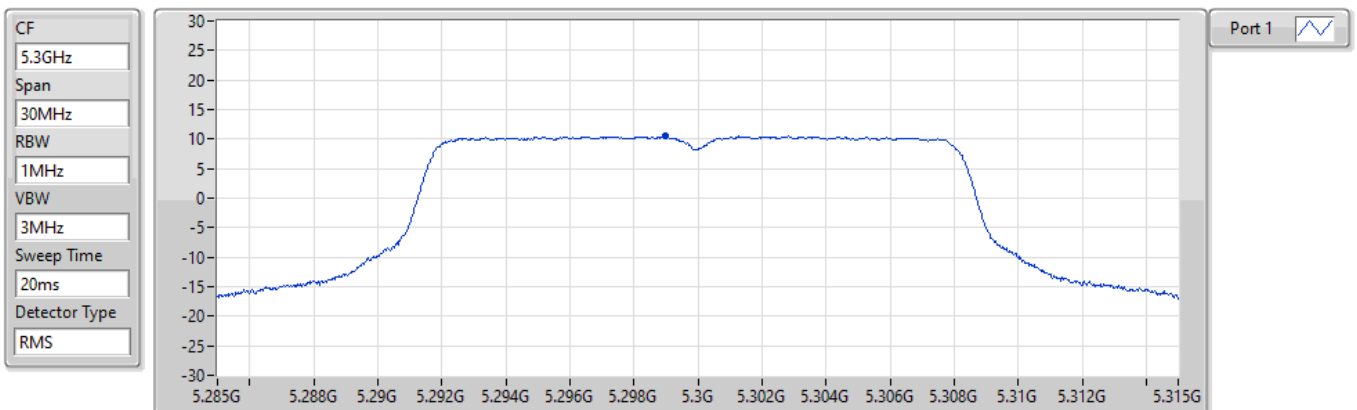
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	10.16

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

29/12/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	10.47

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

29/12/2021

CF
5.32GHz

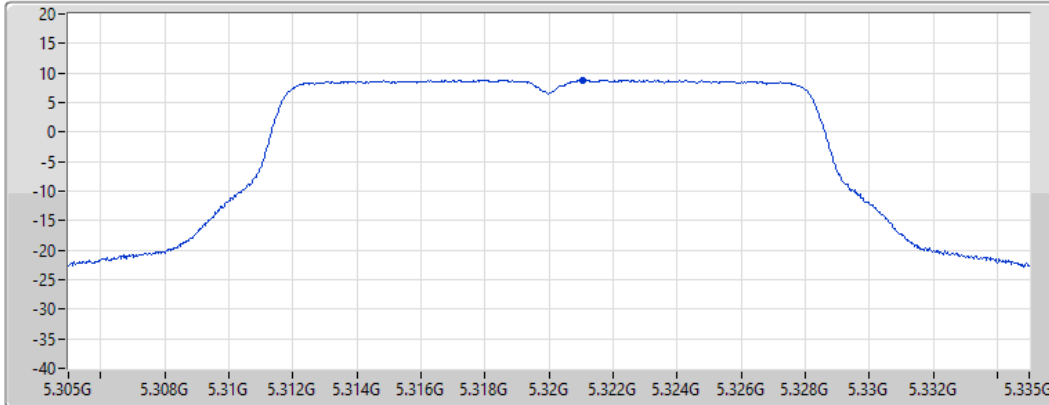
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	8.77

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

29/12/2021

CF
5.5GHz

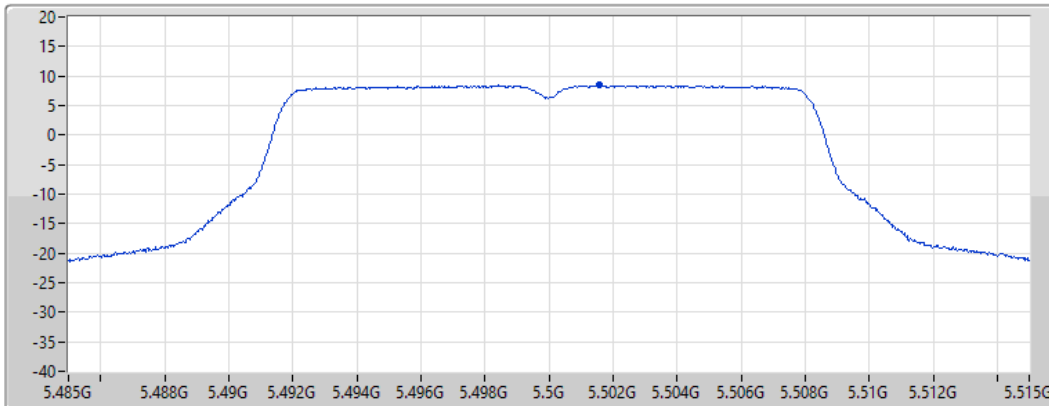
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.43	8.43	8.43

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

29/12/2021

CF
5.58GHz

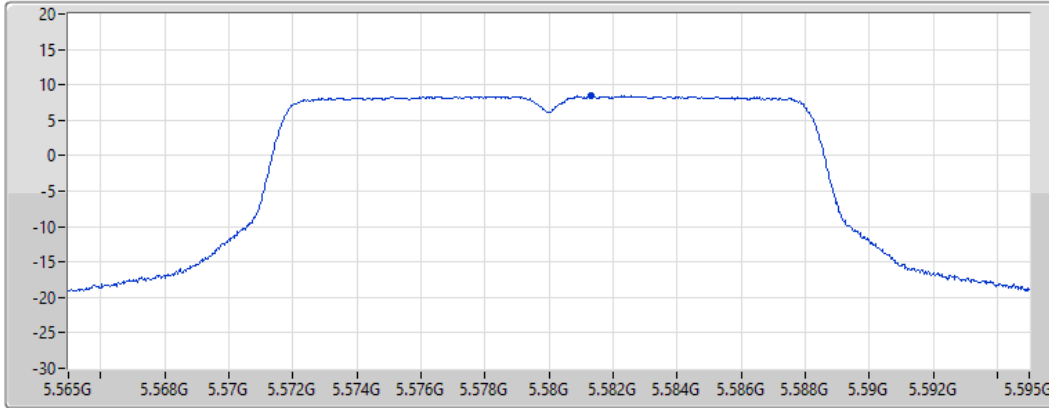
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.48	8.48	8.48

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

29/12/2021

CF
5.7GHz

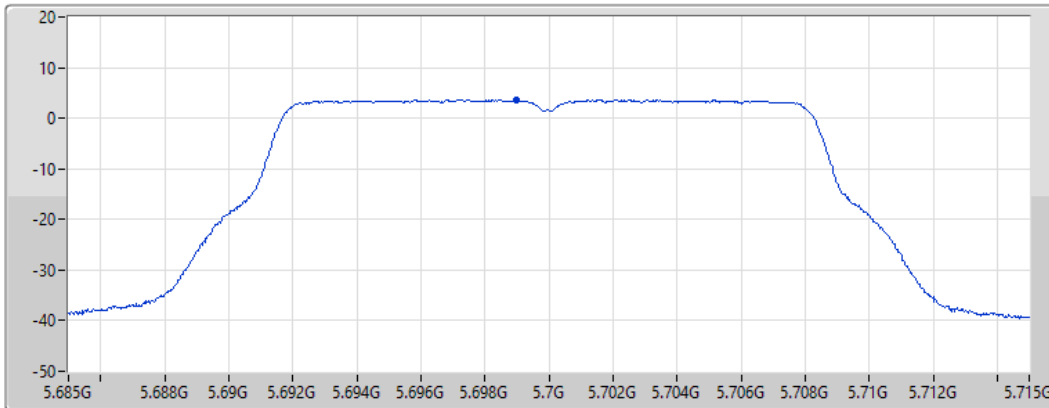
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



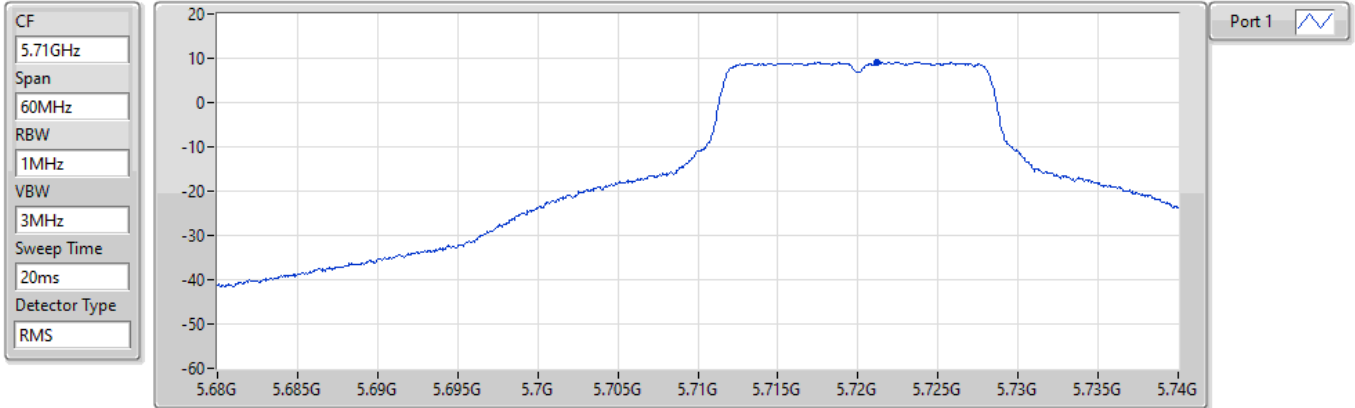
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.64	3.64	3.64

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

29/12/2021



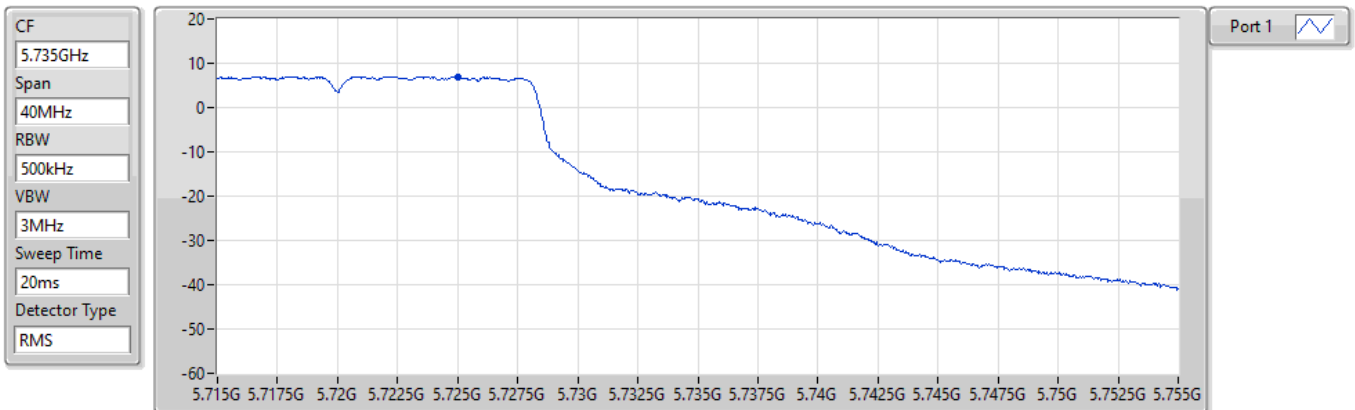
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.11	9.11	9.11

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/01/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.83	6.83	6.83

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

29/12/2021

CF
5.26GHz

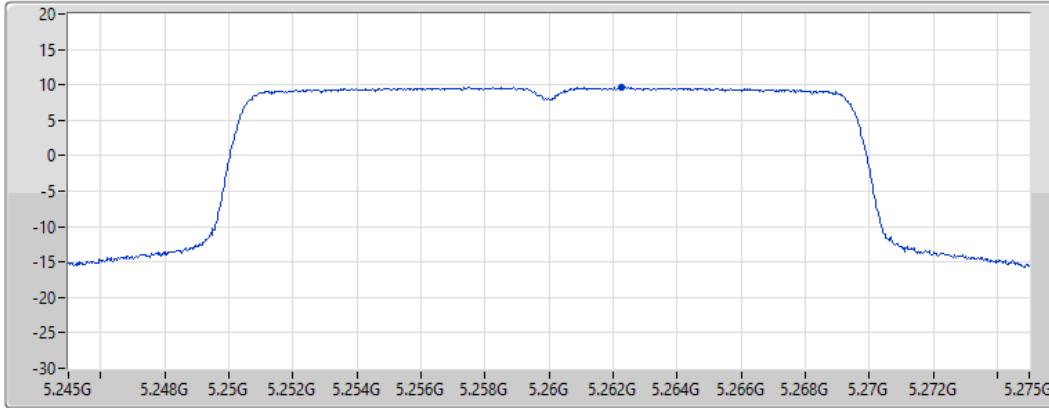
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.61	9.61	9.61

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

29/12/2021

CF
5.3GHz

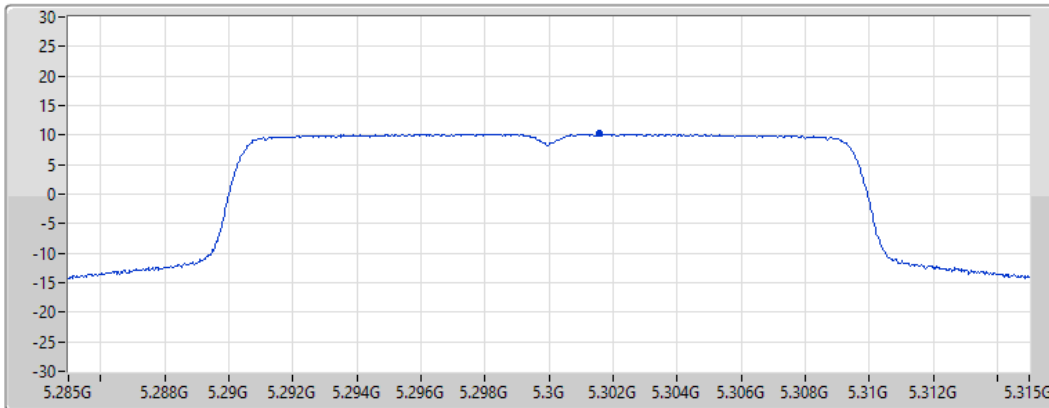
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	10.20

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

29/12/2021

CF
5.32GHz

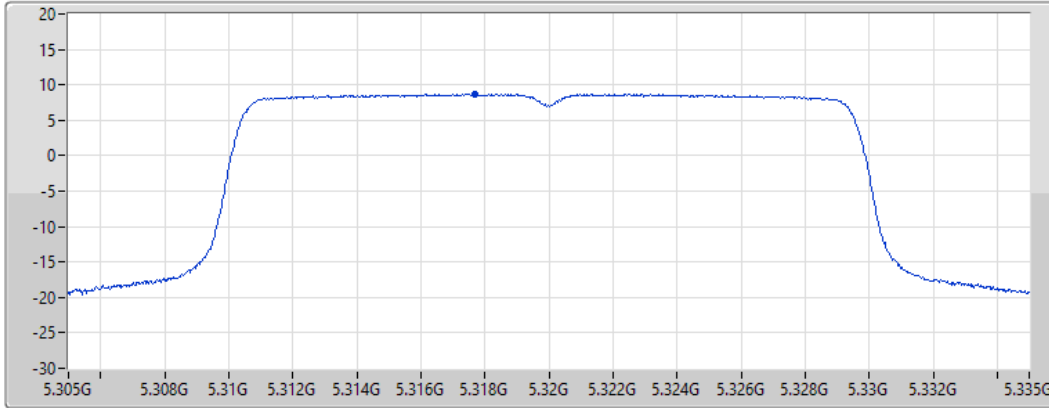
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.70	8.70	8.70

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

29/12/2021

CF
5.5GHz

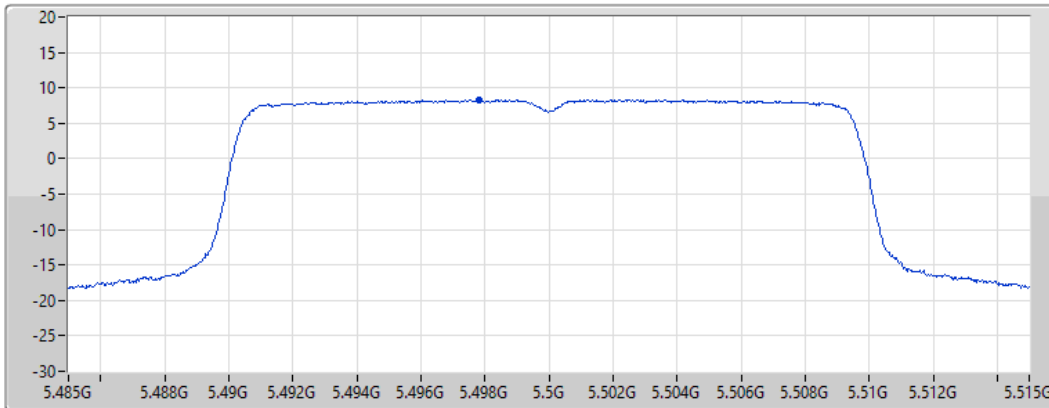
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

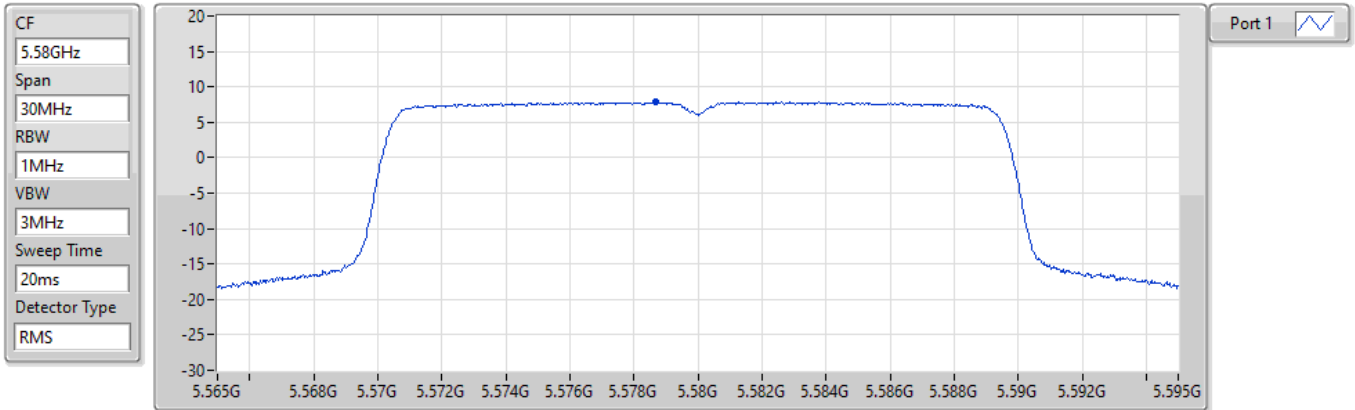
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.25	8.25	8.25

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

29/12/2021



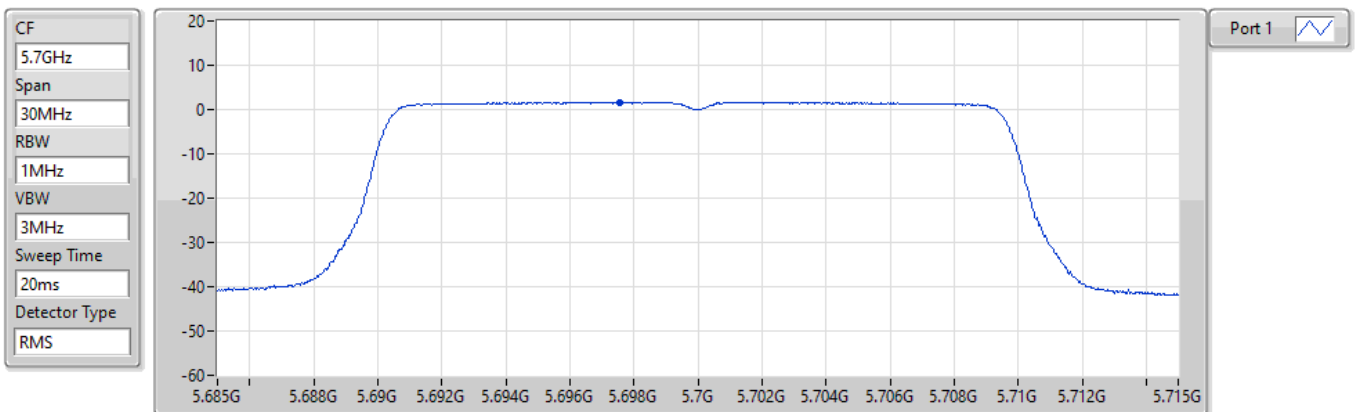
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	7.85

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

29/12/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.67	1.67	1.67

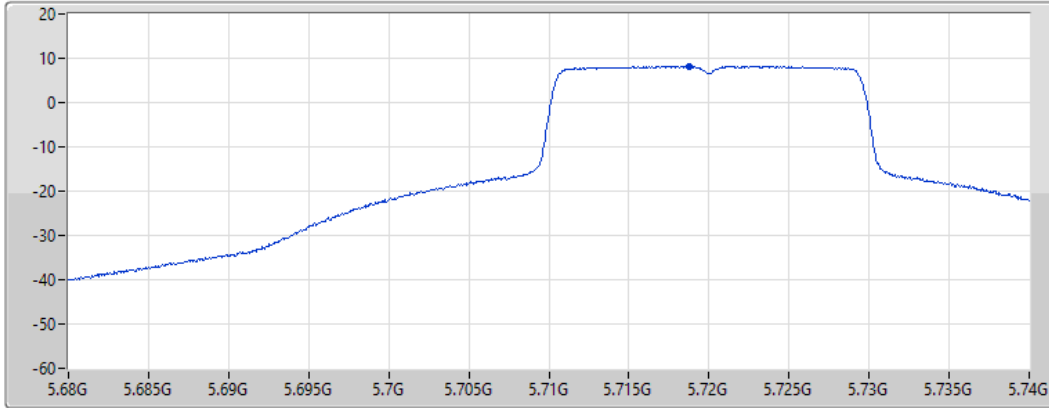
802.11ax HEW20_Nss1,(MCS0)_1TX


PSD

5720MHz Straddle 5.47-5.725GHz

29/12/2021

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.15	8.15	8.15

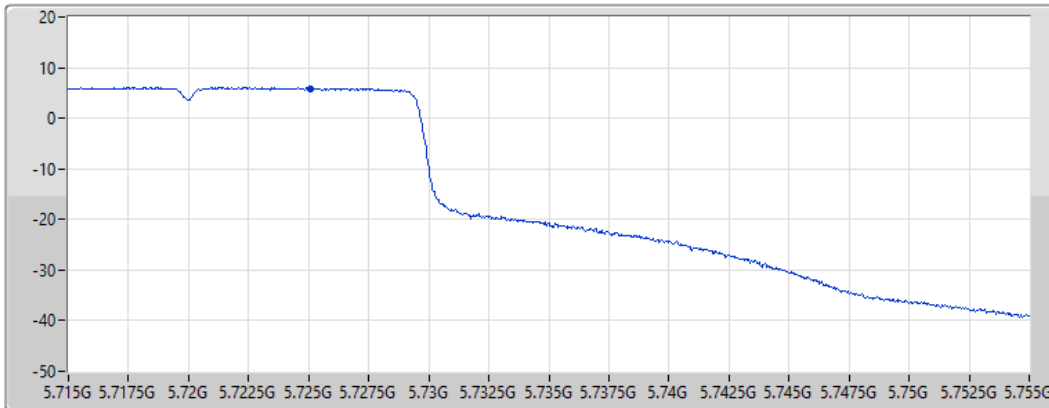
802.11ax HEW20_Nss1,(MCS0)_1TX


PSD

5720MHz Straddle 5.725-5.85GHz

05/01/2022

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1 

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

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

29/12/2021

CF
5.27GHz

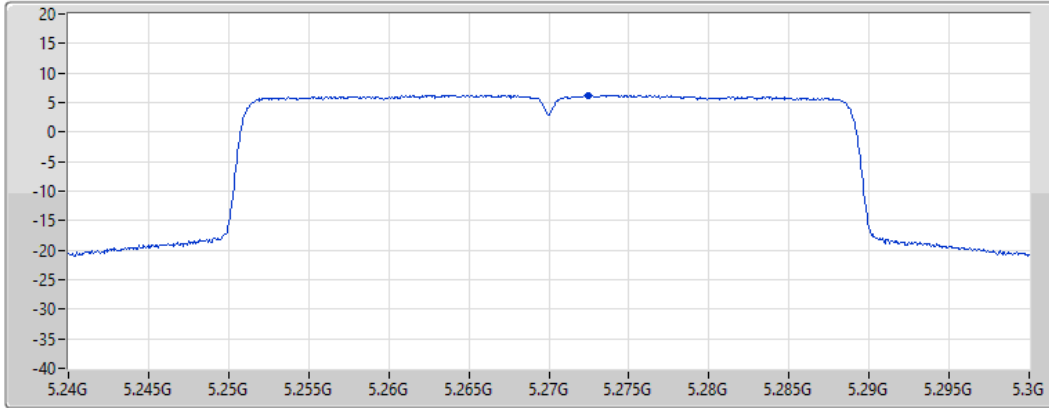
Span
60MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.25	6.25	6.25

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

29/12/2021

CF
5.31GHz

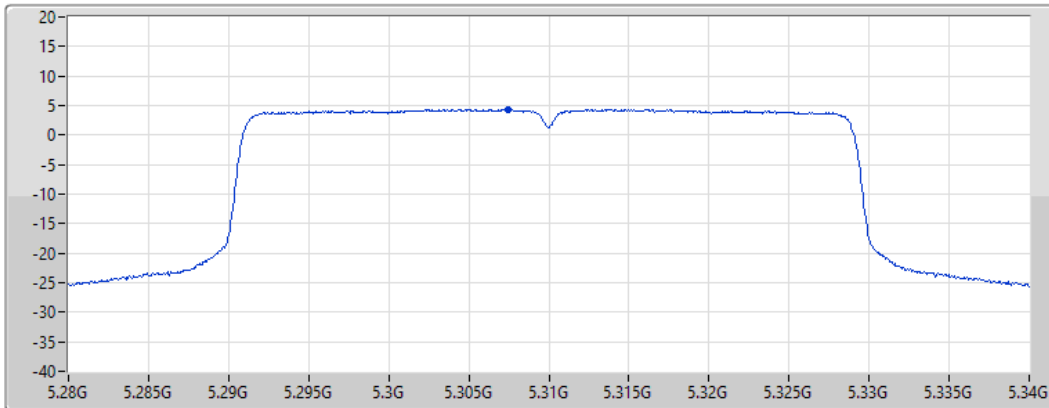
Span
60MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.32	4.32	4.32

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

29/12/2021

CF
5.51GHz

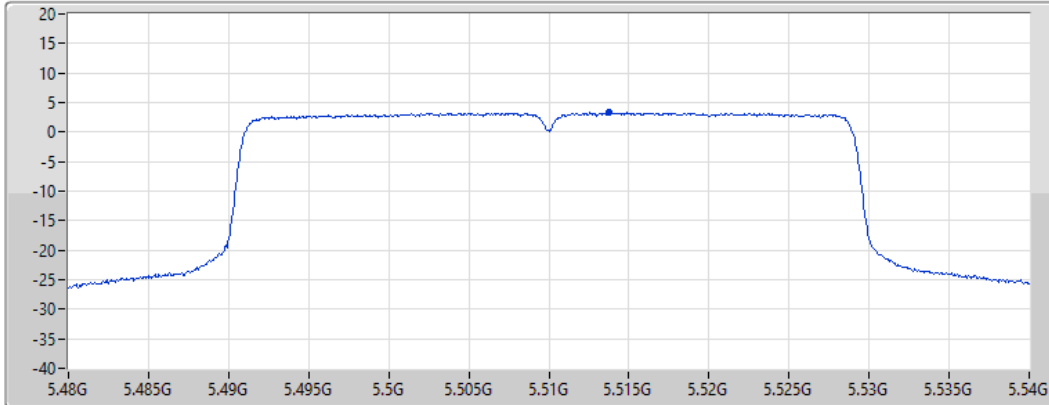
Span
60MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.30	3.30	3.30

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

29/12/2021

CF
5.55GHz

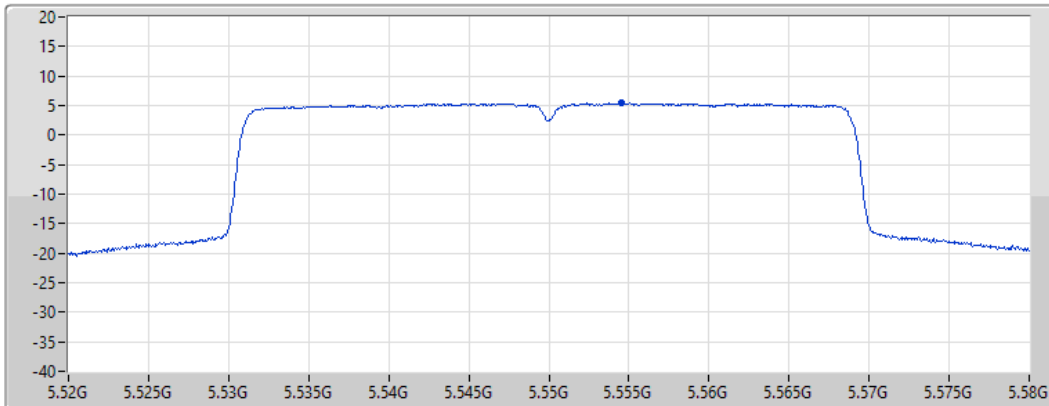
Span
60MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

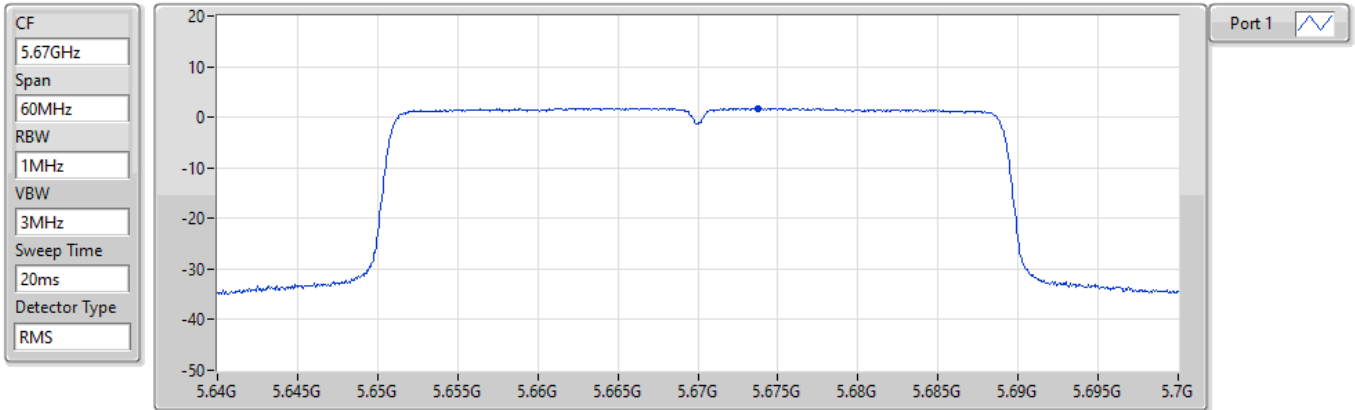
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.40	5.40	5.40

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

29/12/2021



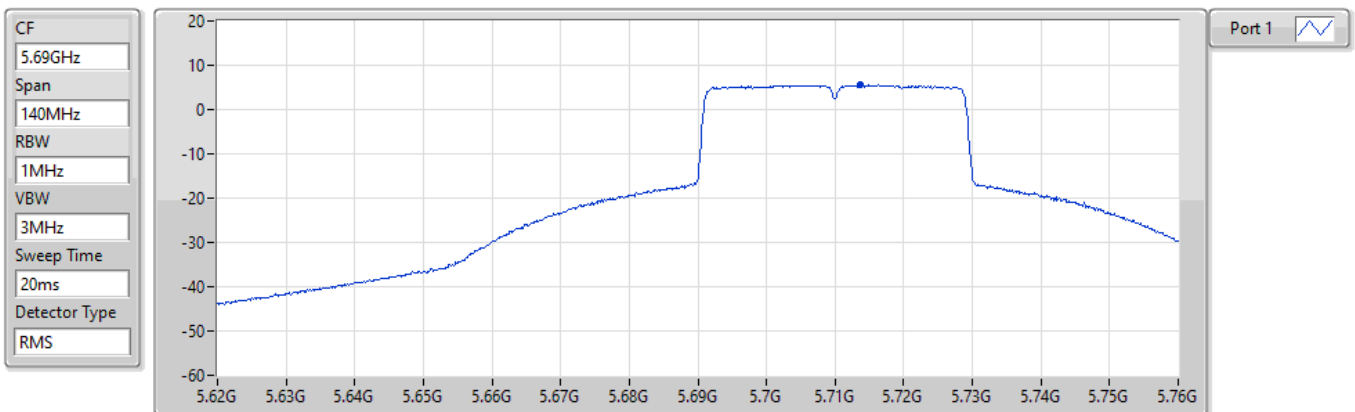
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.81	1.81	1.81

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

29/12/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58	5.58

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

29/12/2021

CF
5.735GHz

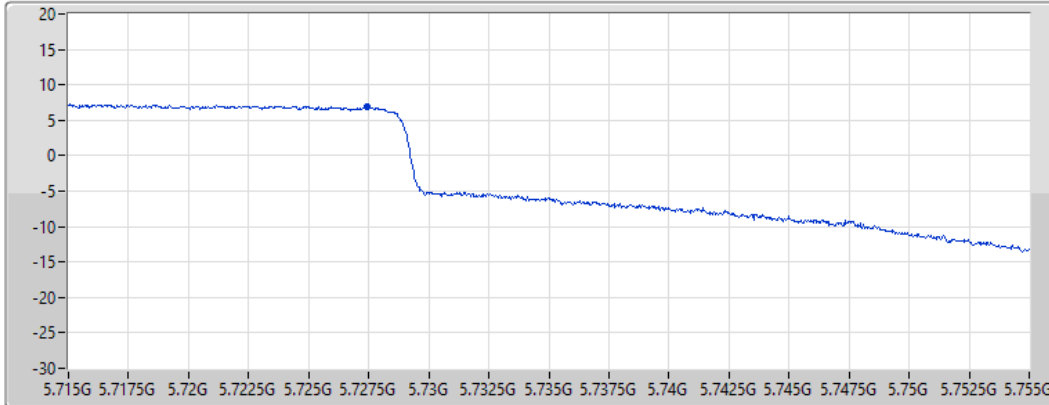
Span
40MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	6.90

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

29/12/2021

CF
5.29GHz

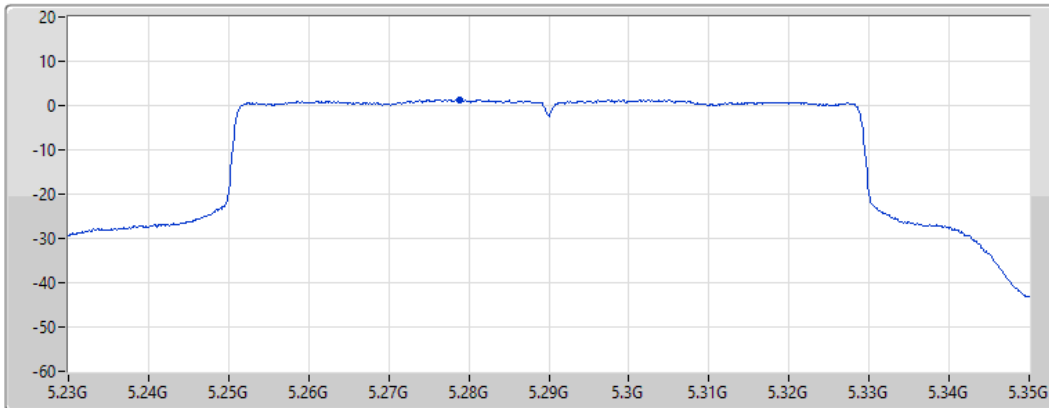
Span
120MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.36	1.36	1.36

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

29/12/2021

CF
5.53GHz

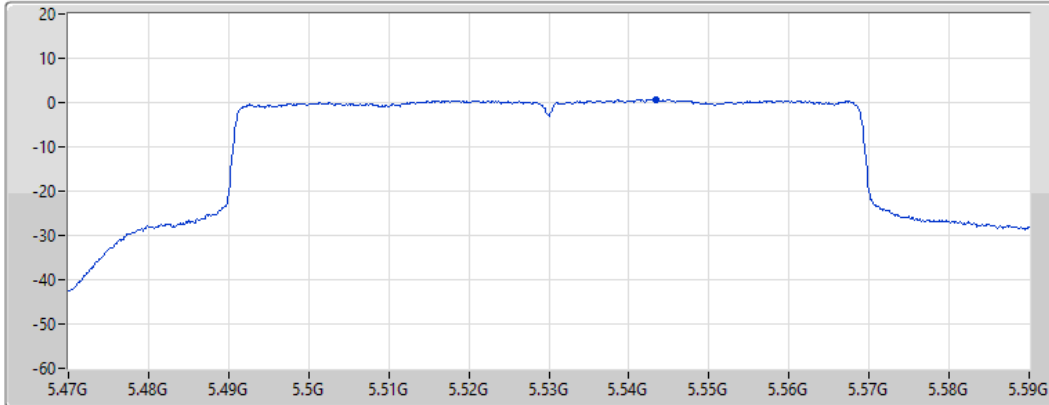
Span
120MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.68	0.68	0.68

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

29/12/2021

CF
5.61GHz

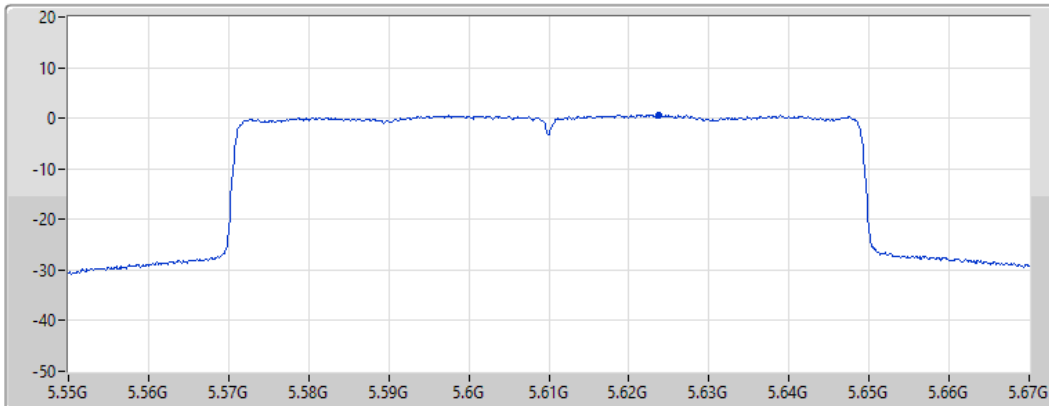
Span
120MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

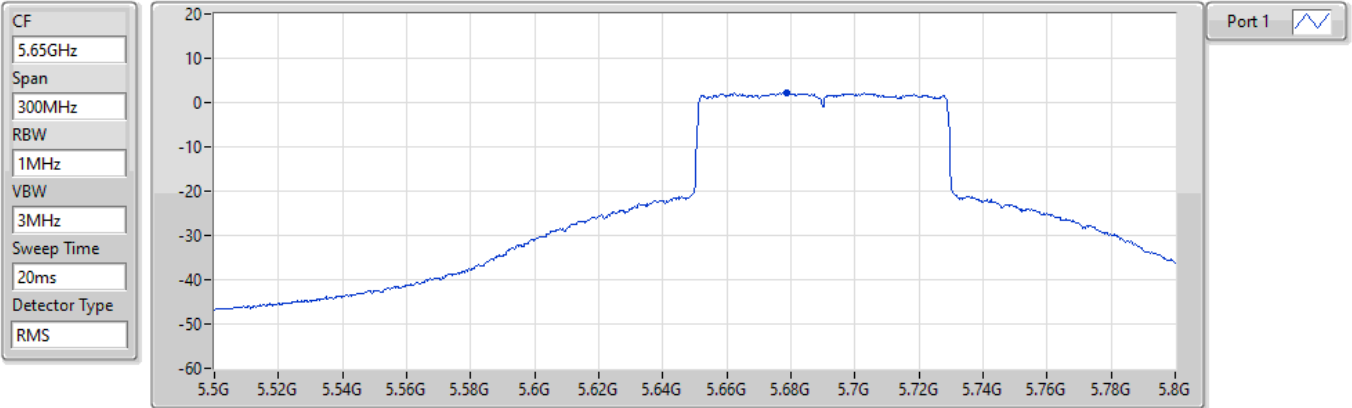
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.66	0.66	0.66

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

29/12/2021



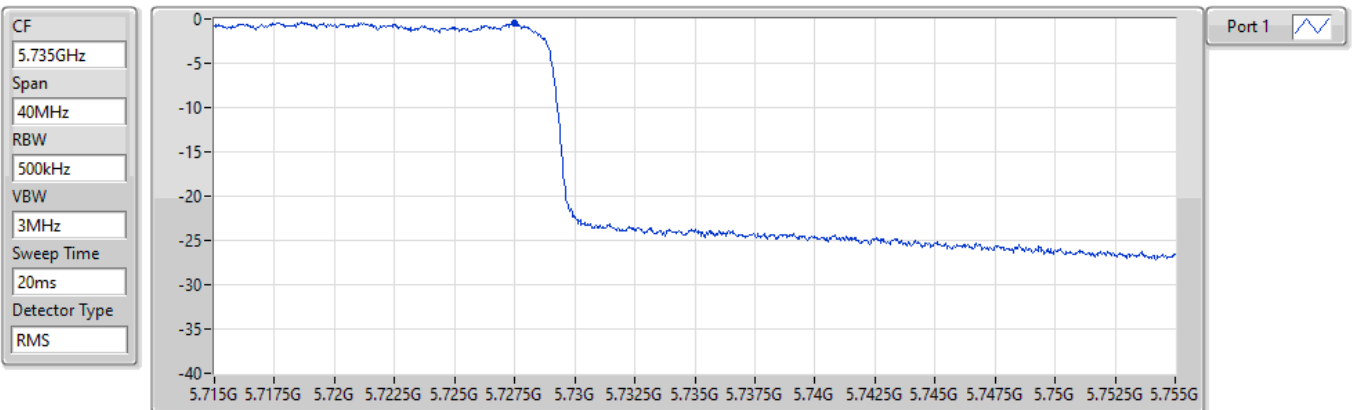
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.27	2.27	2.27

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/01/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-0.54

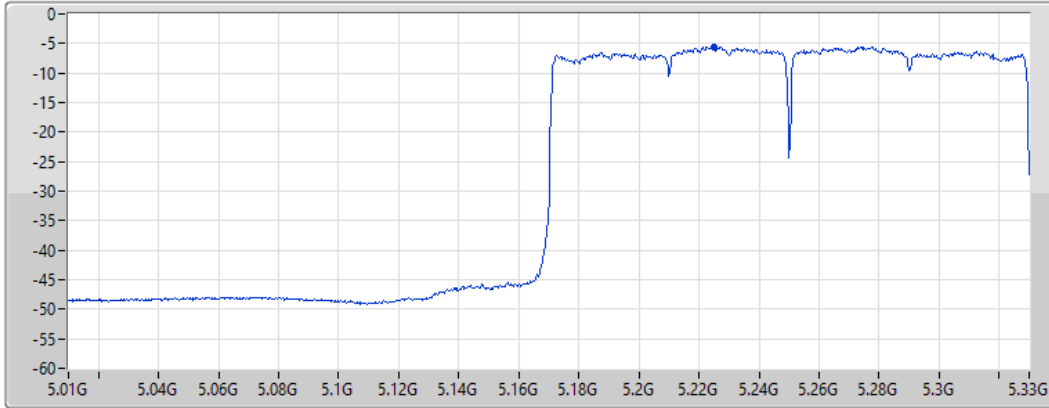
802.11ax HEW160_Nss1,(MCS0)_1TX


PSD

5250MHz Straddle 5.15-5.25GHz

27/01/2022

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



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.66	-5.66	-5.66

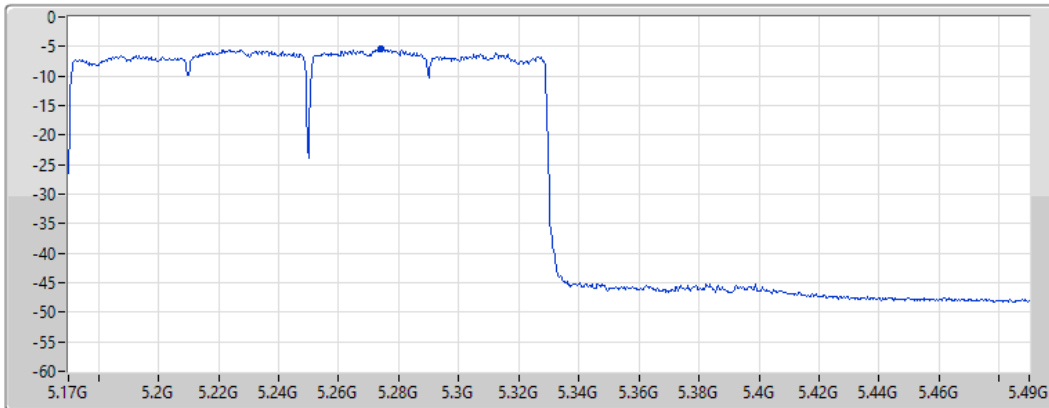
802.11ax HEW160_Nss1,(MCS0)_1TX


PSD

5250MHz Straddle 5.25-5.35GHz

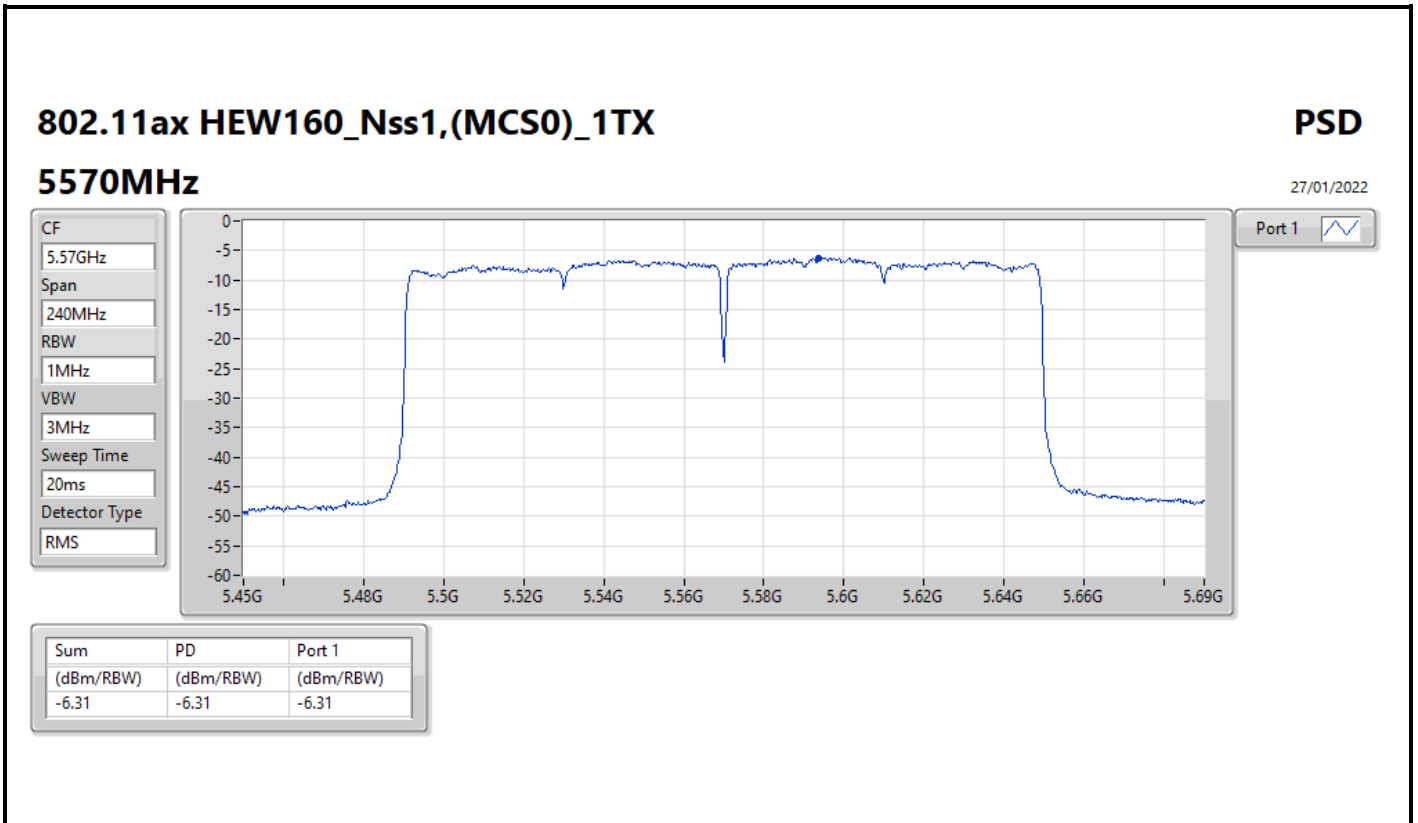
27/01/2022

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



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.45	-5.45	-5.45





For 2T1S
Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.75
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.88
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.40

RBW = 500kHz 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	-	-	-	-	-	-
5260MHz	Pass	5.15	7.53	7.41	10.38	11.00
5300MHz	Pass	5.15	7.71	7.73	10.63	11.00
5320MHz	Pass	5.15	7.69	7.96	10.75	11.00
5500MHz	Pass	3.68	7.08	6.84	9.88	11.00
5580MHz	Pass	3.68	6.54	6.40	9.38	11.00
5700MHz	Pass	3.68	3.96	4.11	6.91	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.68	5.02	5.09	8.04	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.04	3.40	3.48	6.40	30.00

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

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

30/12/2021

CF
5.26GHz

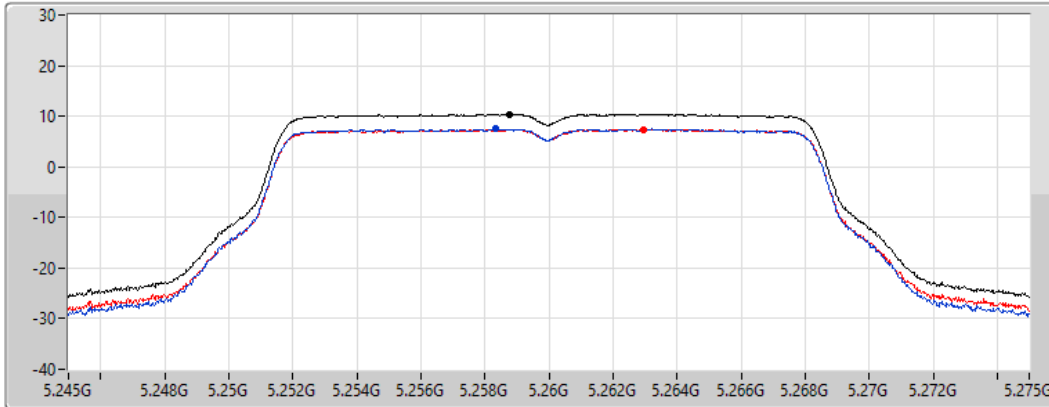
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.38	10.38	7.53	7.41

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

30/12/2021

CF
5.3GHz

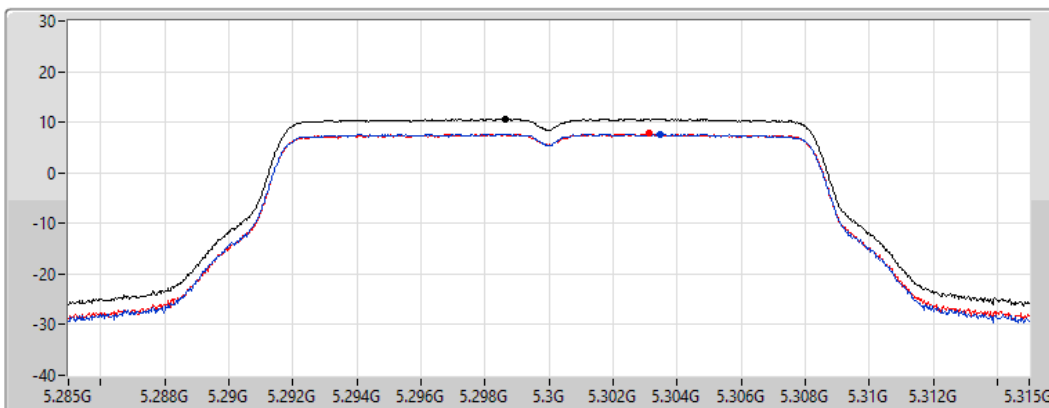
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.63	10.63	7.71	7.73

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

30/12/2021

CF
5.32GHz

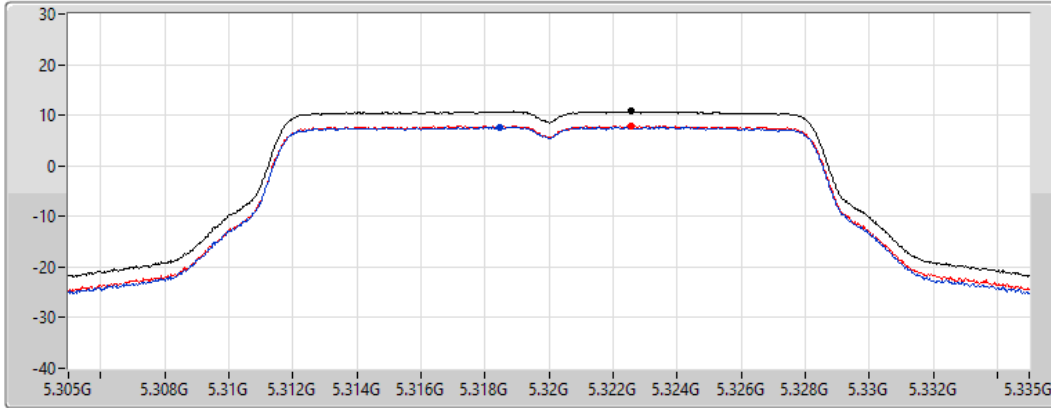
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.75	10.75	7.69	7.96

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

30/12/2021

CF
5.5GHz

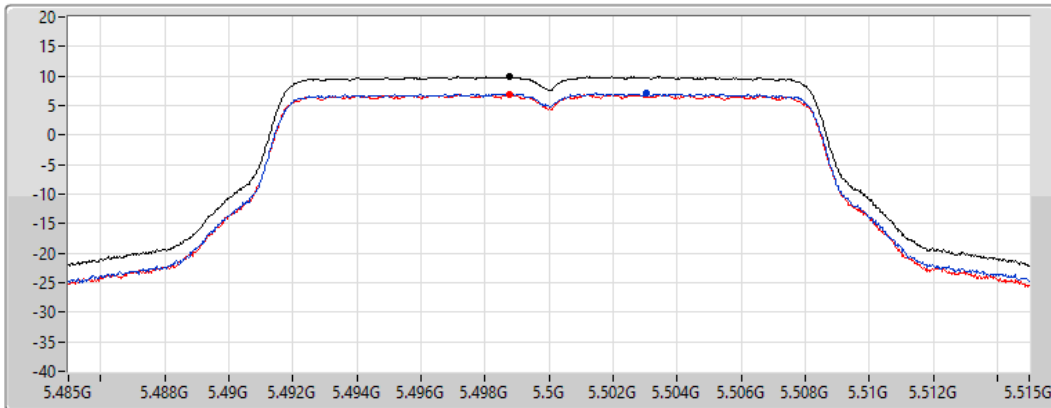
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.88	9.88	7.08	6.84

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

30/12/2021

CF
5.58GHz

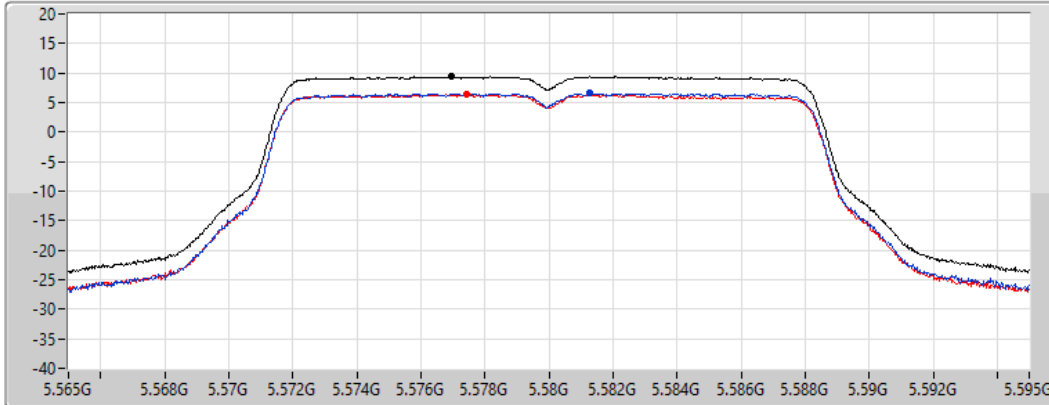
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	6.54	6.40

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

30/12/2021

CF
5.7GHz

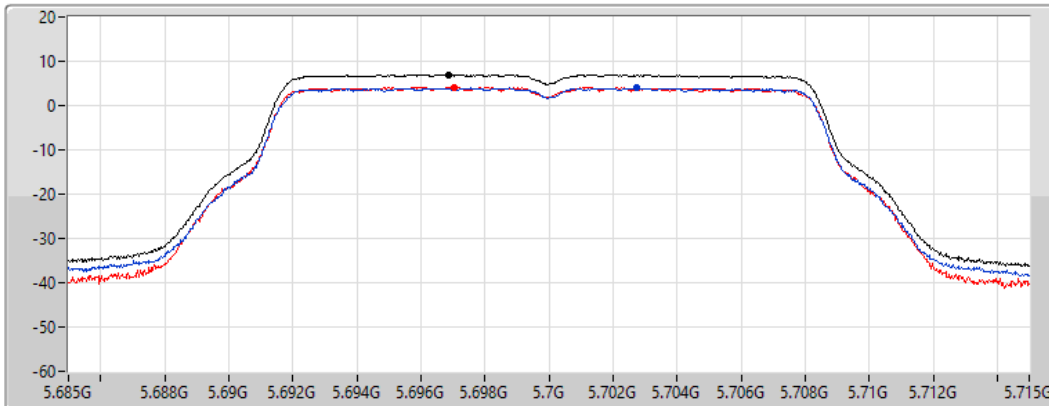
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.91	6.91	3.96	4.11

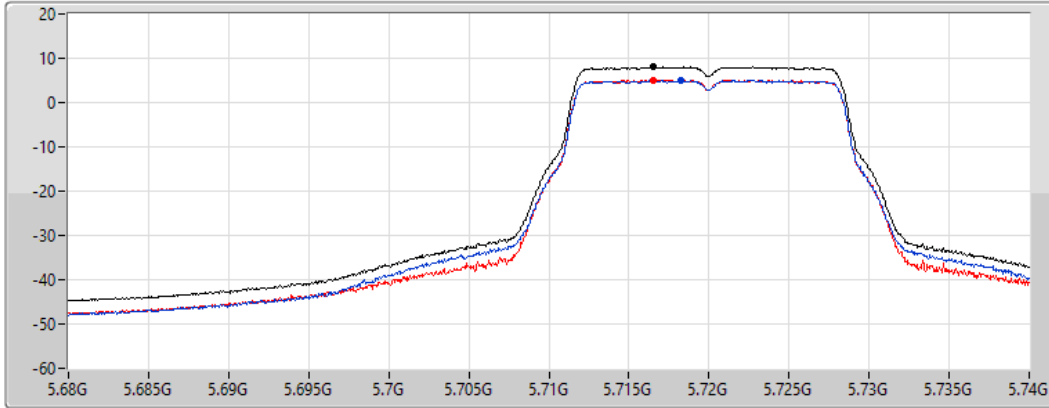
802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

30/12/2021

CF
5.71GHz
Span
60MHz
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)
8.04	8.04	5.02	5.09

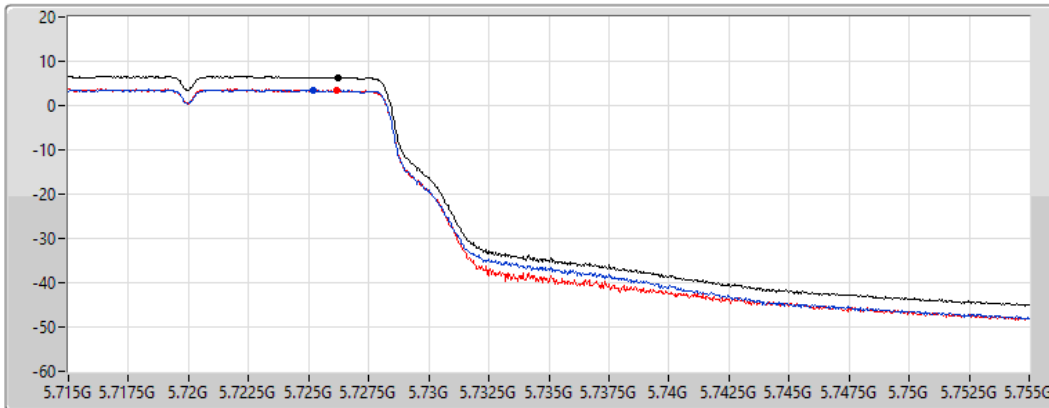
802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

30/12/2021

CF
5.735GHz
Span
40MHz
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)
6.40	6.40	3.40	3.48

For 2T2S
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss2,(MCS0)_2TX	-5.11
5.25-5.35GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	10.30
802.11ax HEW40_Nss2,(MCS0)_2TX	7.35
802.11ax HEW80_Nss2,(MCS0)_2TX	1.12
802.11ax HEW160_Nss2,(MCS0)_2TX	-4.71
5.47-5.725GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	10.23
802.11ax HEW40_Nss2,(MCS0)_2TX	6.37
802.11ax HEW80_Nss2,(MCS0)_2TX	4.74
802.11ax HEW160_Nss2,(MCS0)_2TX	-5.05
5.725-5.85GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	8.68
802.11ax HEW40_Nss2,(MCS0)_2TX	4.17
802.11ax HEW80_Nss2,(MCS0)_2TX	2.40

RBW = 500kHz 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	-	-	-	-	-	-
5260MHz	Pass	2.51	7.12	7.14	10.12	11.00
5300MHz	Pass	2.51	7.26	7.42	10.28	11.00
5320MHz	Pass	2.51	7.29	7.36	10.30	11.00
5500MHz	Pass	0.97	6.85	6.58	9.68	11.00
5580MHz	Pass	0.97	5.04	4.82	7.89	11.00
5700MHz	Pass	0.97	2.07	2.42	5.14	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	0.97	7.46	7.02	10.23	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	1.31	5.96	5.36	8.68	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	2.51	4.58	4.27	7.35	11.00
5310MHz	Pass	2.51	2.80	2.72	5.70	11.00
5510MHz	Pass	0.97	2.10	2.19	4.99	11.00
5550MHz	Pass	0.97	3.50	3.55	6.37	11.00
5670MHz	Pass	0.97	2.08	2.25	5.03	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	0.97	2.84	2.87	5.81	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	1.31	1.23	1.09	4.17	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	2.51	-1.84	-1.56	1.12	11.00
5530MHz	Pass	0.97	-1.81	-1.64	1.07	11.00
5610MHz	Pass	0.97	0.42	0.25	3.19	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	0.97	1.93	1.87	4.74	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	1.31	-0.13	-1.15	2.40	30.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.44	-8.18	-8.06	-5.11	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.51	-7.93	-7.44	-4.71	11.00
5570MHz	Pass	0.97	-7.81	-7.75	-5.05	11.00

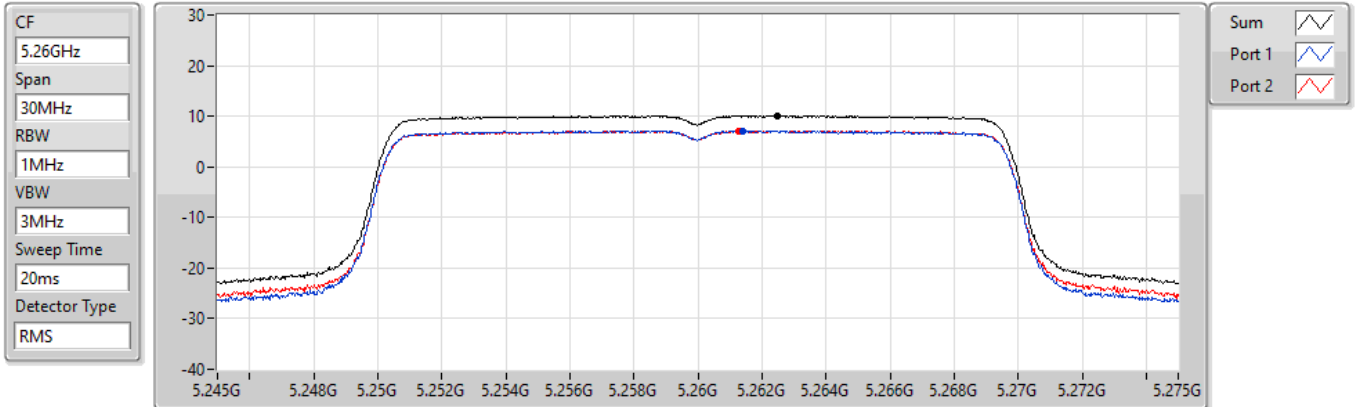
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

30/12/2021



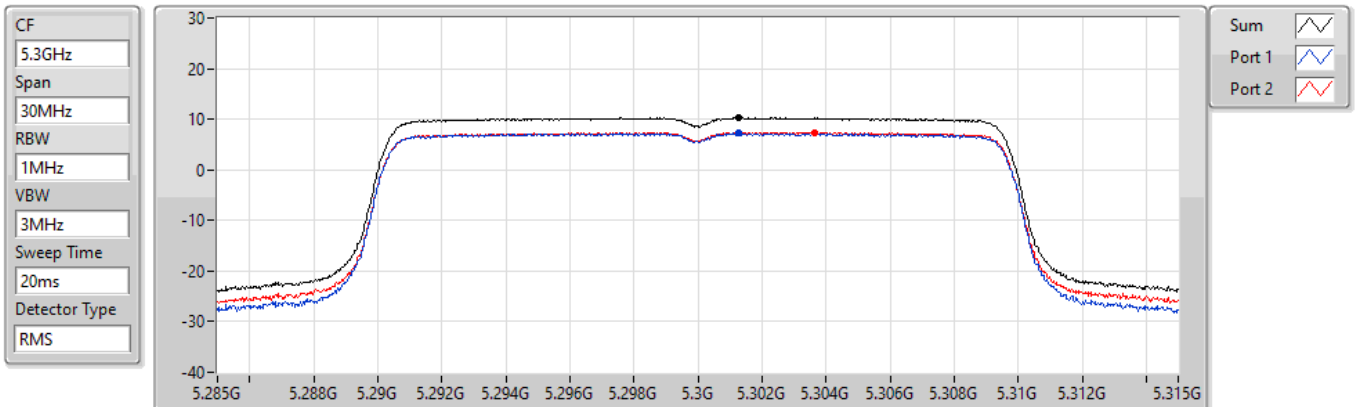
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.12	10.12	7.12	7.14

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

30/12/2021



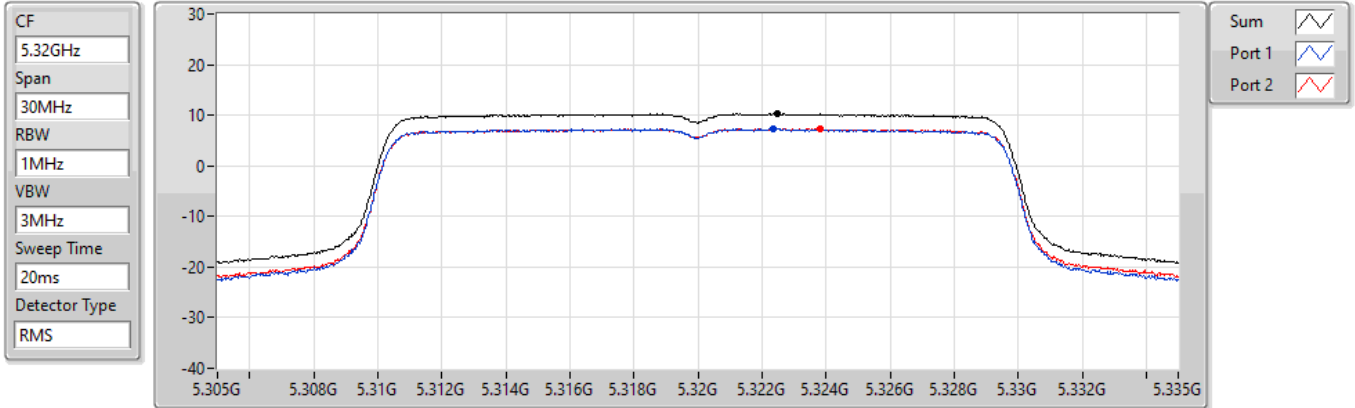
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.28	10.28	7.26	7.42

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

30/12/2021



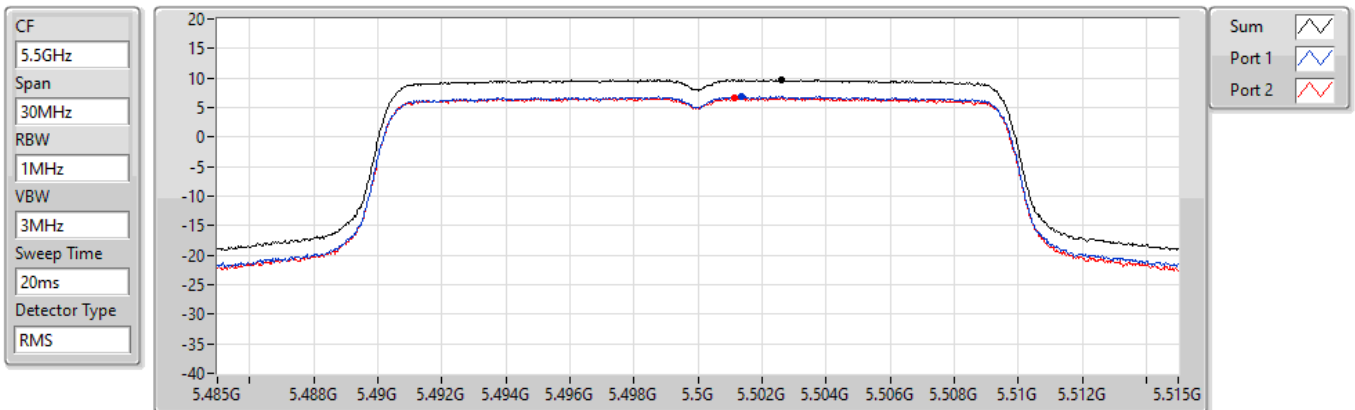
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.30	10.30	7.29	7.36

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

30/12/2021



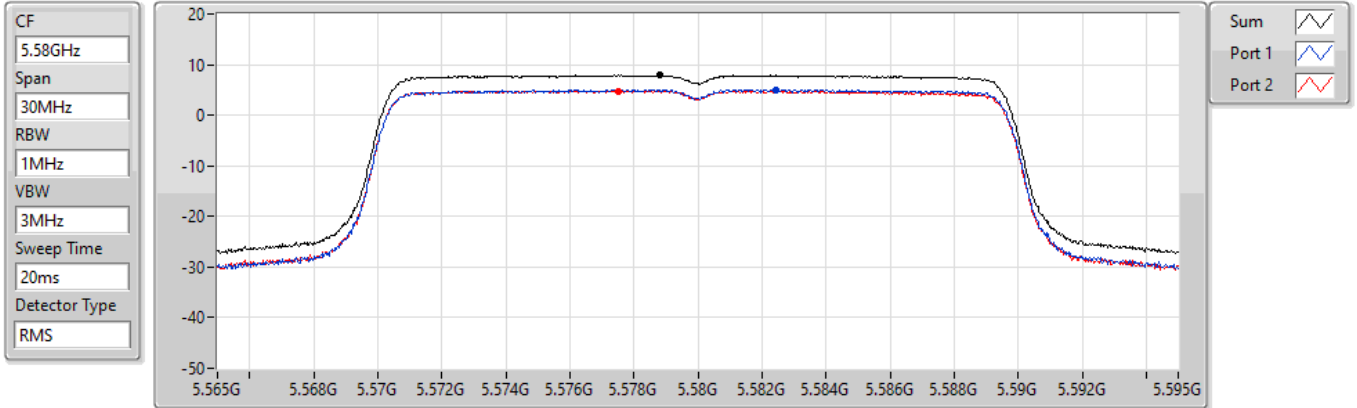
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.68	9.68	6.85	6.58

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

30/12/2021



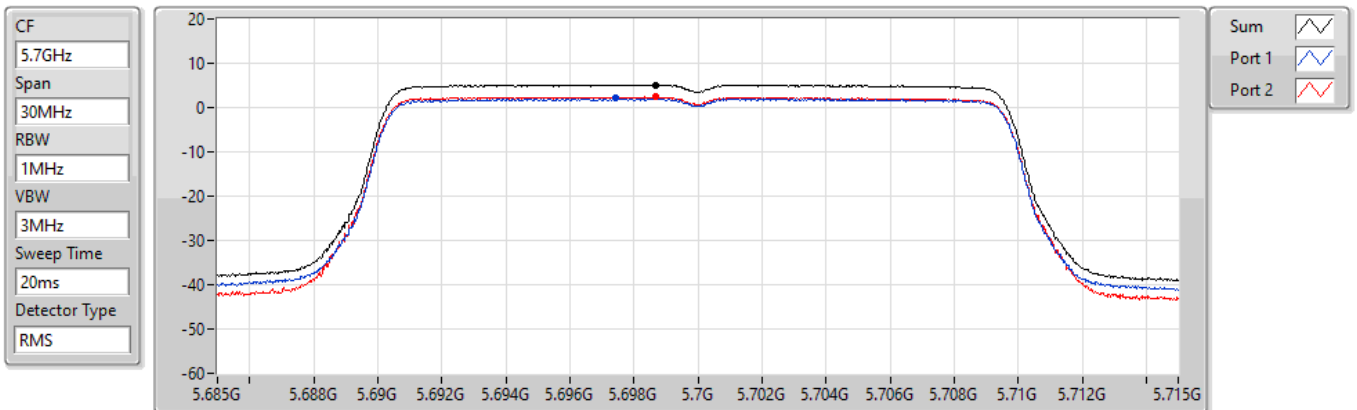
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
7.89	7.89	5.04	4.82

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

30/12/2021



Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
5.14	5.14	2.07	2.42

802.11ax HEW20_Nss2,(MCS0)_2TX
5720MHz Straddle 5.47-5.725GHz

PSD

27/01/2022

CF
5.71GHz

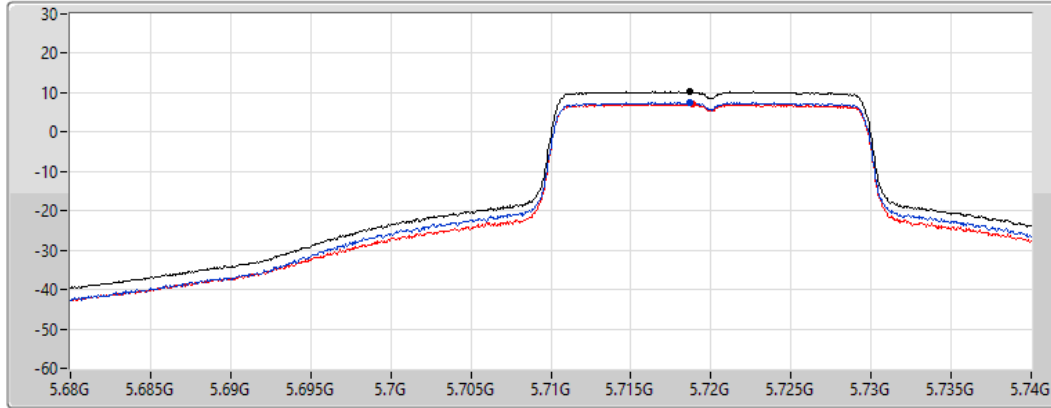
Span
60MHz

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)
10.23	10.23	7.46	7.02

802.11ax HEW20_Nss2,(MCS0)_2TX
5720MHz Straddle 5.725-5.85GHz

PSD

27/01/2022

CF
5.735GHz

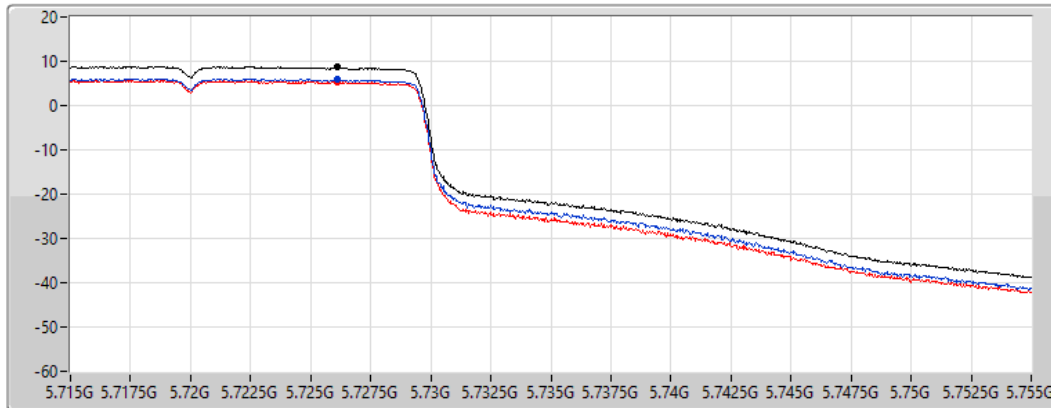
Span
40MHz

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)
8.68	8.68	5.96	5.36

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

30/12/2021

CF
5.27GHz

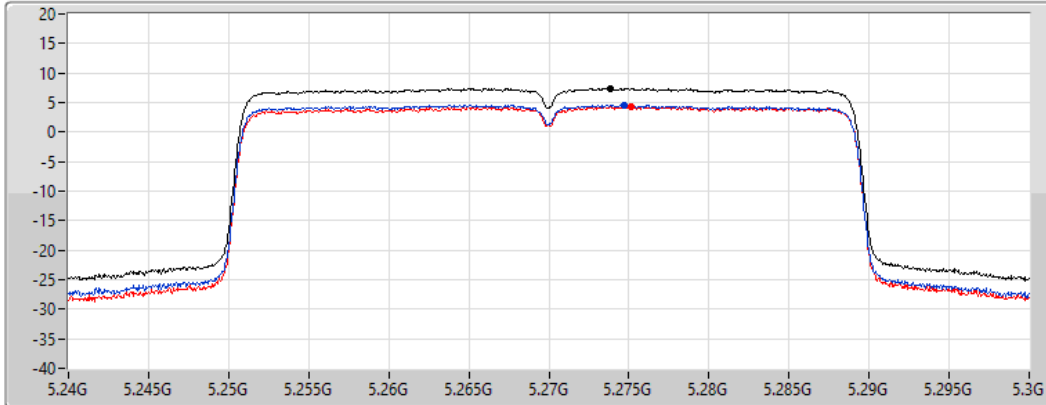
Span
60MHz

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)
7.35	7.35	4.58	4.27

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

30/12/2021

CF
5.31GHz

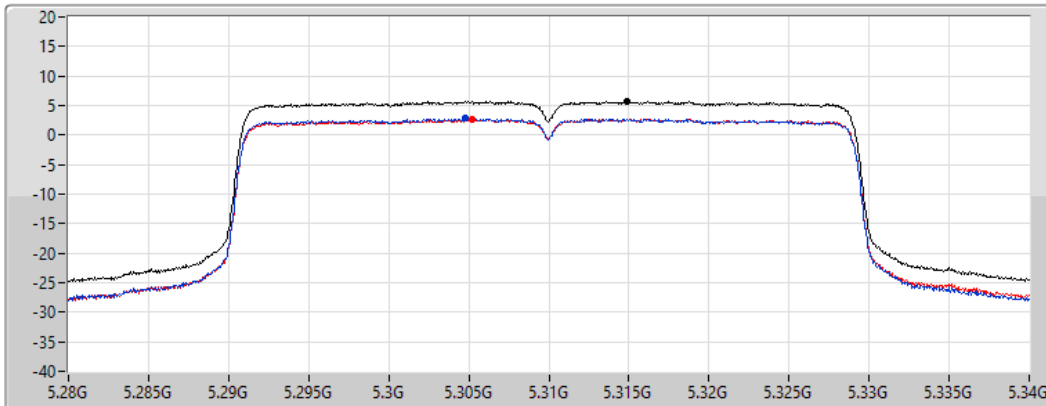
Span
60MHz

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)
5.70	5.70	2.80	2.72

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

30/12/2021

CF
5.51GHz

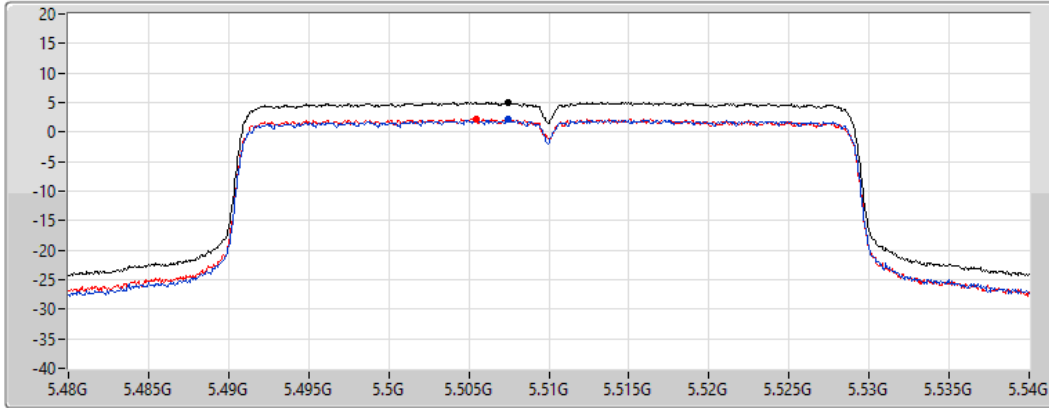
Span
60MHz

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)
4.99	4.99	2.10	2.19

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

30/12/2021

CF
5.55GHz

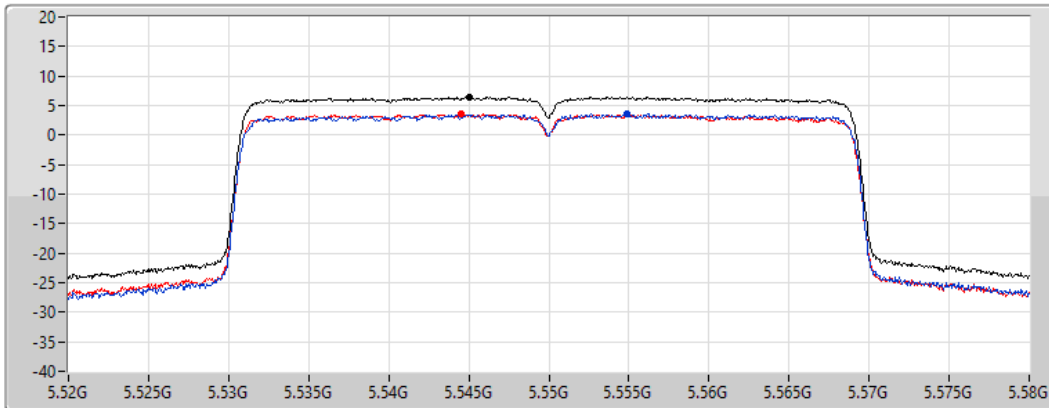
Span
60MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

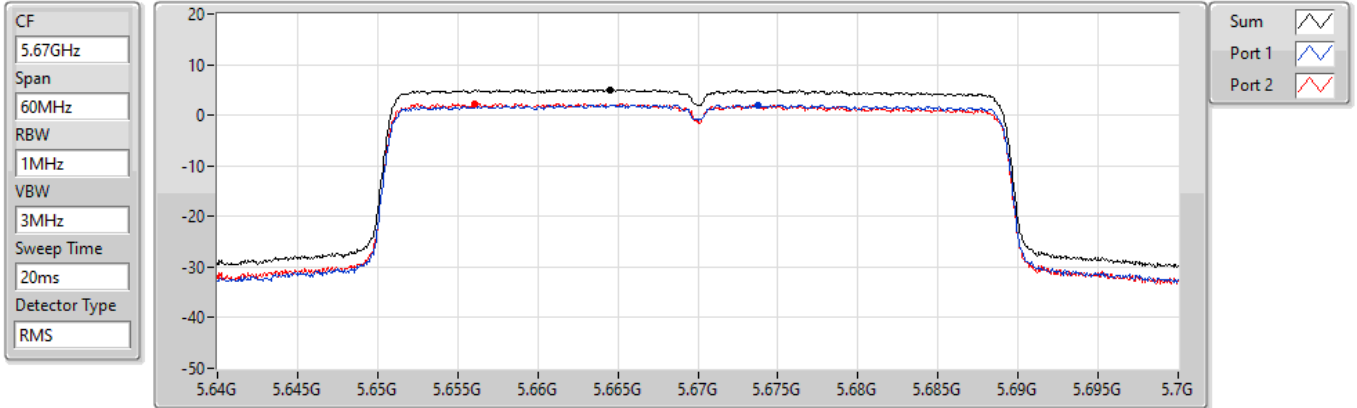
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.37	6.37	3.50	3.55

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

30/12/2021



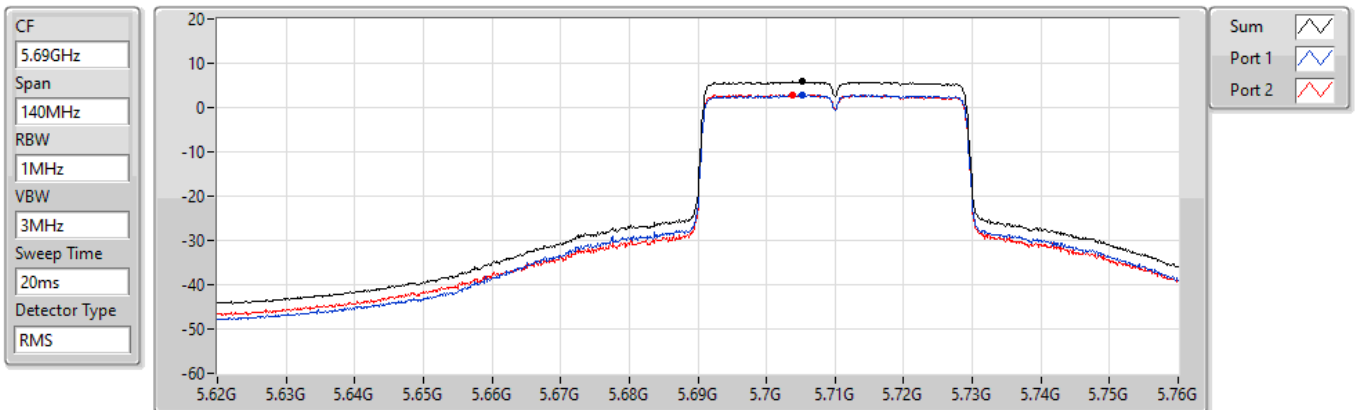
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	2.08	2.25

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/12/2021



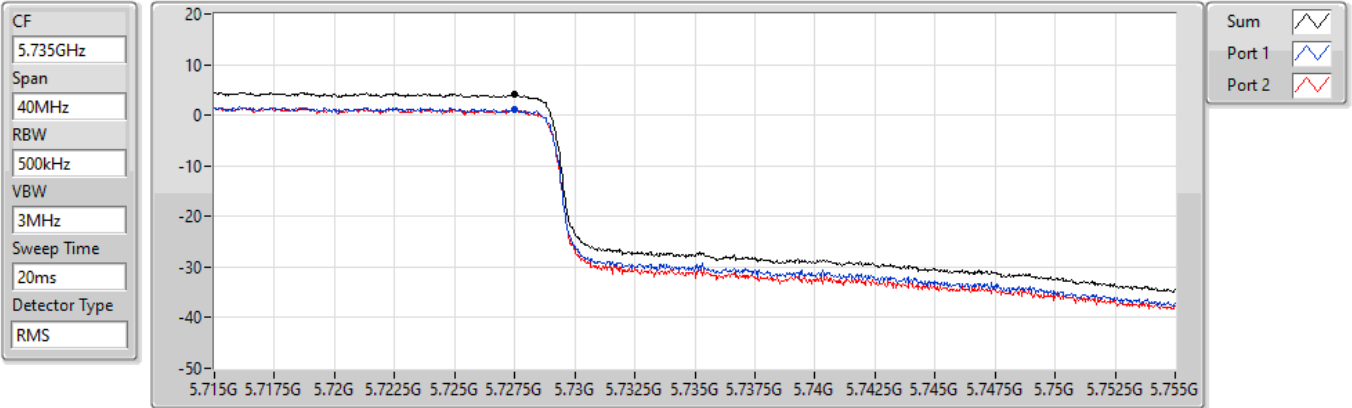
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.81	5.81	2.84	2.87

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

30/12/2021



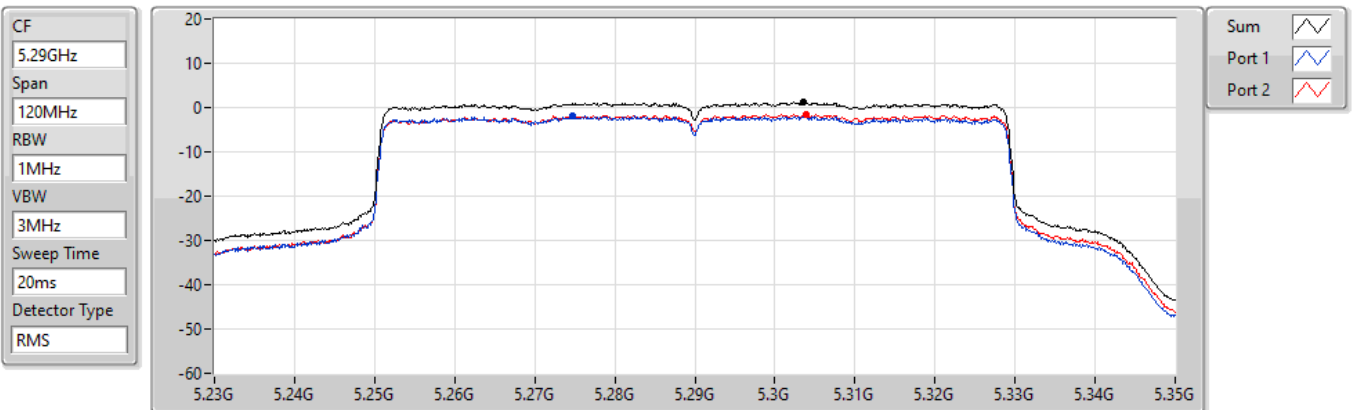
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.17	4.17	1.23	1.09

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

30/12/2021



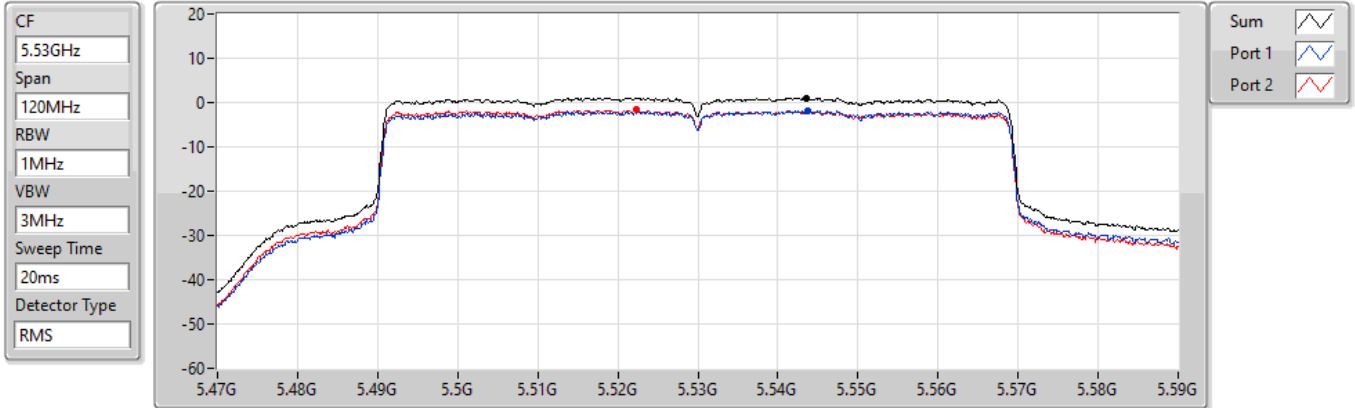
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.12	1.12	-1.84	-1.56

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

30/12/2021



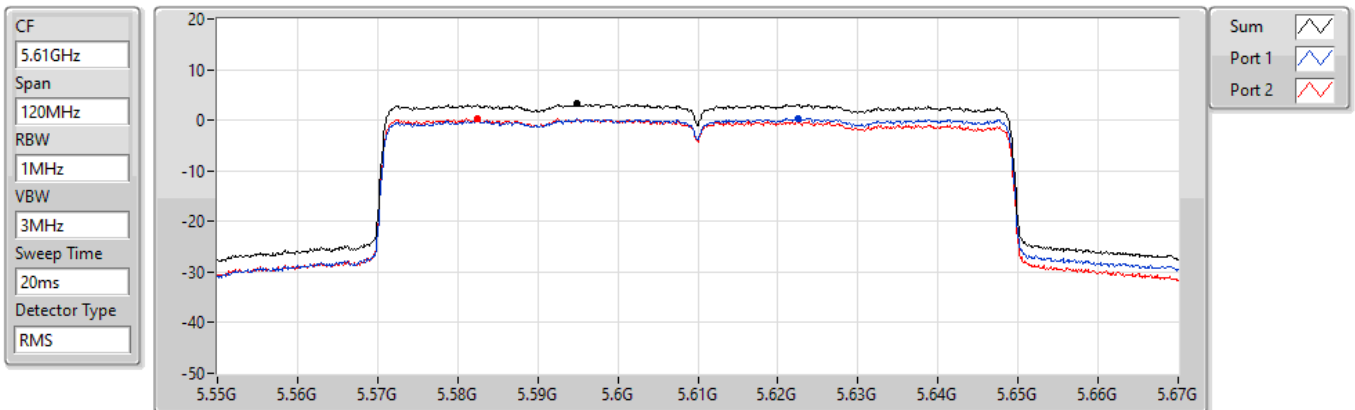
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.07	1.07	-1.81	-1.64

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

30/12/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.19	3.19	0.42	0.25

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/12/2021

CF
5.65GHz

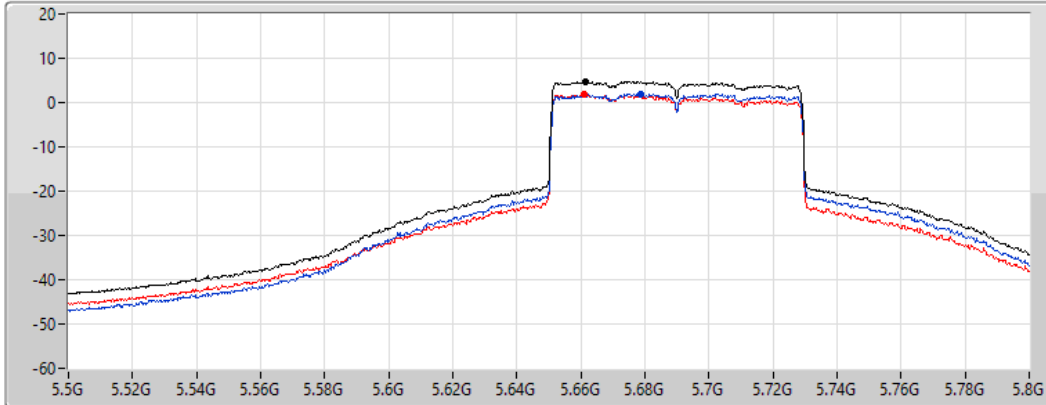
Span
300MHz

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)
4.74	4.74	1.93	1.87

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/01/2022

CF
5.735GHz

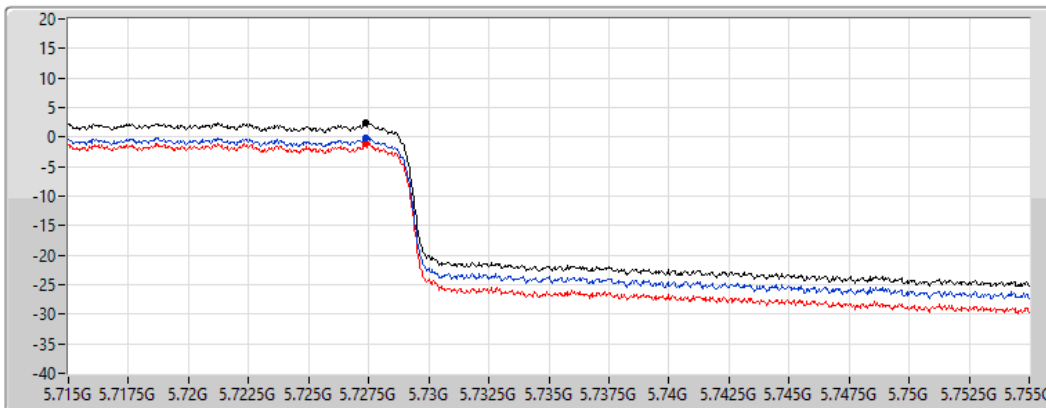
Span
40MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

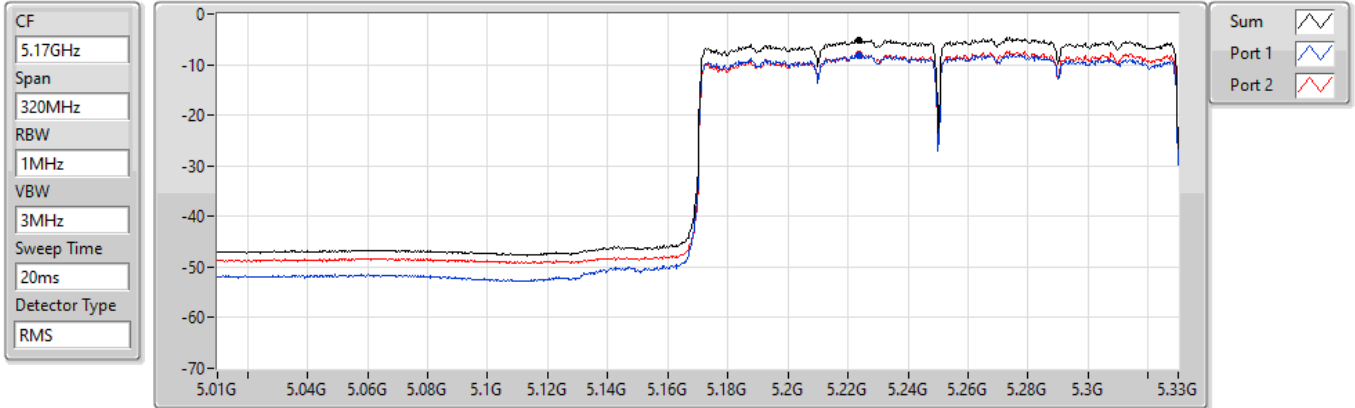
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.40	2.40	-0.13	-1.15

802.11ax HEW160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

27/01/2022



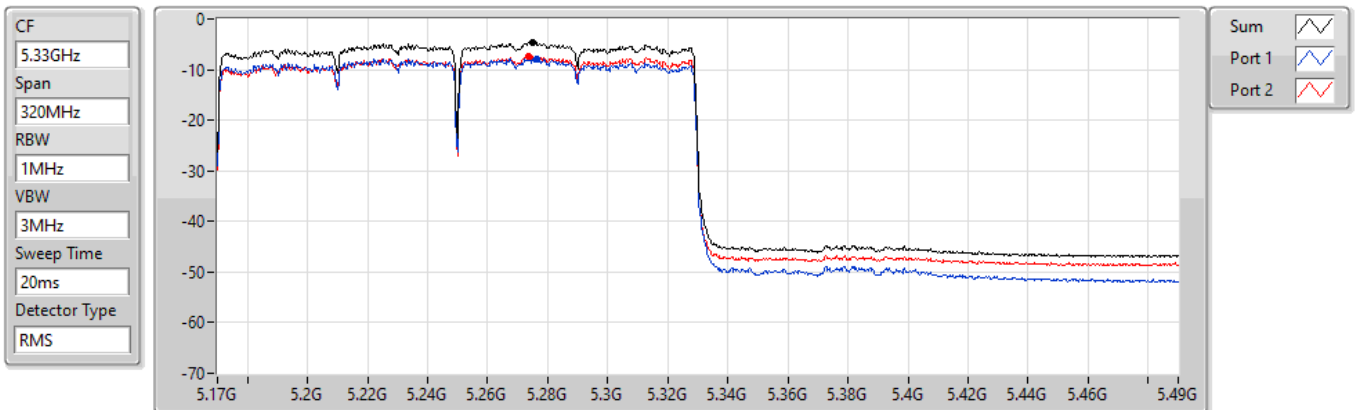
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.11	-5.11	-8.18	-8.06

802.11ax HEW160_Nss2,(MCS0)_2TX

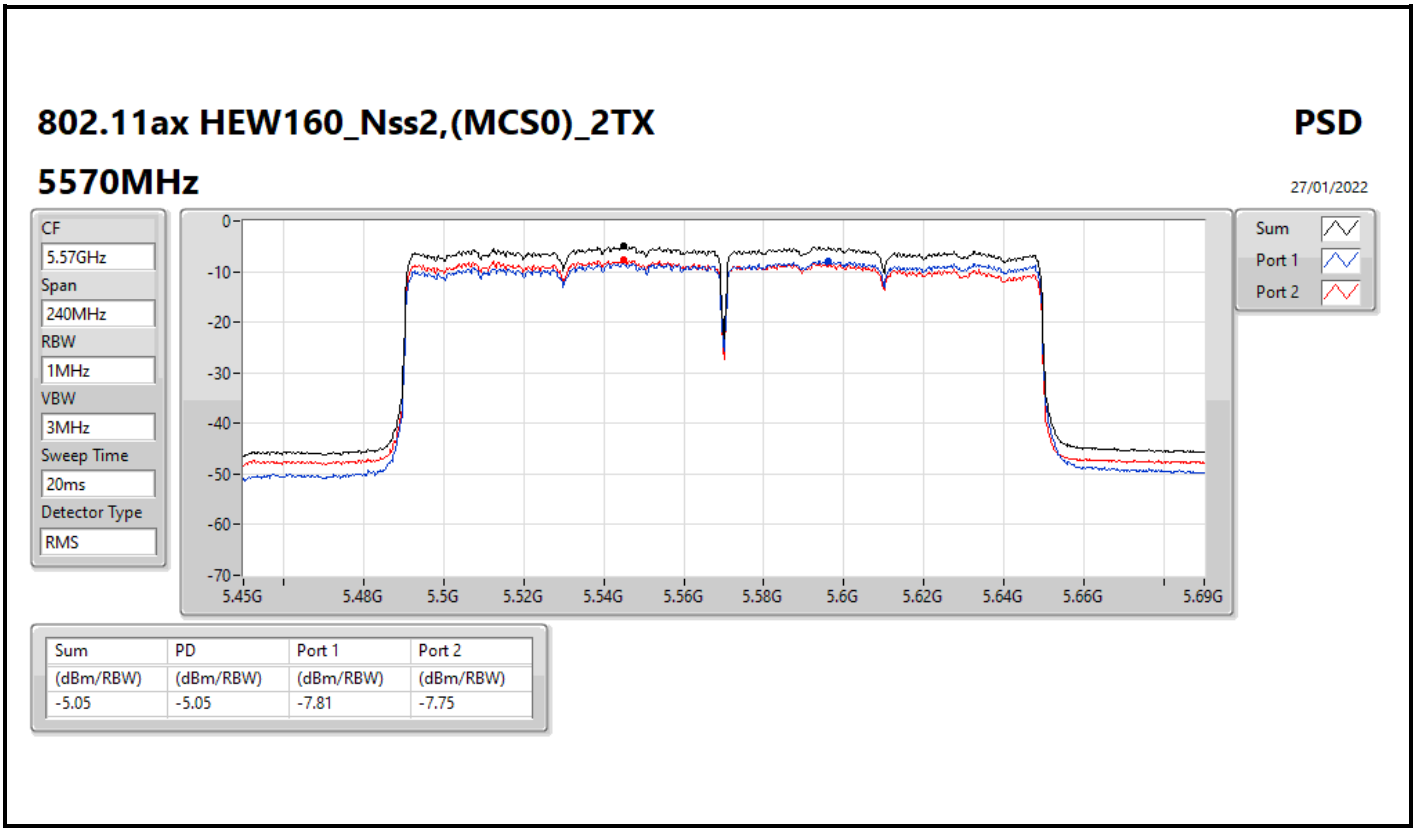
PSD

5250MHz Straddle 5.25-5.35GHz

27/01/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.71	-4.71	-7.93	-7.44



For 4T1S
 Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-5.05
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.69
802.11ax HEW20_Nss1,(MCS0)_4TX	10.44
802.11ax HEW40_Nss1,(MCS0)_4TX	7.56
802.11ax HEW80_Nss1,(MCS0)_4TX	3.63
802.11ax HEW160_Nss1,(MCS0)_4TX	-4.75
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.86
802.11ax HEW20_Nss1,(MCS0)_4TX	10.56
802.11ax HEW40_Nss1,(MCS0)_4TX	7.69
802.11ax HEW80_Nss1,(MCS0)_4TX	4.97
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.18
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.53
802.11ax HEW20_Nss1,(MCS0)_4TX	7.65
802.11ax HEW40_Nss1,(MCS0)_4TX	5.15
802.11ax HEW80_Nss1,(MCS0)_4TX	1.48

RBW = 500kHz 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	-	-	-	-	-	-	-	-
5260MHz	Pass	6.24	4.78	4.58	4.86	4.70	10.61	10.76
5300MHz	Pass	6.24	5.01	4.48	5.16	4.55	10.69	10.76
5320MHz	Pass	6.24	5.11	4.66	4.58	4.51	10.63	10.76
5500MHz	Pass	5.74	5.03	4.65	5.07	4.54	10.72	11.00
5580MHz	Pass	5.74	5.18	4.58	5.13	4.86	10.86	11.00
5700MHz	Pass	5.74	2.56	2.57	2.88	2.31	8.50	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.74	4.81	5.06	5.01	4.82	10.86	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.92	2.72	2.59	2.47	2.71	8.53	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.24	4.59	4.50	4.64	4.22	10.42	10.76
5300MHz	Pass	6.24	4.65	4.38	4.88	4.36	10.44	10.76
5320MHz	Pass	6.24	4.47	4.41	4.77	4.12	10.34	10.76
5500MHz	Pass	5.74	4.85	4.38	4.87	4.53	10.56	11.00
5580MHz	Pass	5.74	4.50	4.14	4.50	4.17	10.25	11.00
5700MHz	Pass	5.74	0.77	0.61	1.06	0.72	6.74	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.74	3.97	3.94	4.11	3.90	9.91	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.92	1.70	1.77	1.81	1.58	7.65	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.24	1.86	1.53	1.85	1.44	7.56	10.76
5310MHz	Pass	6.24	1.06	0.90	1.53	0.78	6.97	10.76
5510MHz	Pass	5.74	-1.56	-1.74	-1.08	-1.85	4.36	11.00
5550MHz	Pass	5.74	1.85	1.65	2.05	1.59	7.69	11.00
5670MHz	Pass	5.74	0.12	-0.07	0.30	-0.25	5.95	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.74	1.66	2.03	1.97	1.48	7.66	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.92	-0.86	-0.92	-0.49	-0.82	5.15	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.24	-2.01	-2.03	-1.89	-2.75	3.63	10.76
5530MHz	Pass	5.74	-2.50	-2.57	-2.24	-2.44	3.43	11.00
5610MHz	Pass	5.74	-0.73	-0.88	-0.71	-1.08	4.97	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.74	-1.20	-1.58	-1.08	-1.54	4.50	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.92	-4.22	-4.89	-4.50	-4.26	1.48	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.83	-10.56	-10.55	-11.79	-10.84	-5.05	16.17
5250MHz Straddle 5.25-5.35GHz	Pass	6.24	-10.50	-9.86	-11.66	-10.72	-4.75	10.76
5570MHz	Pass	5.74	-8.81	-8.61	-9.45	-8.87	-3.18	11.00

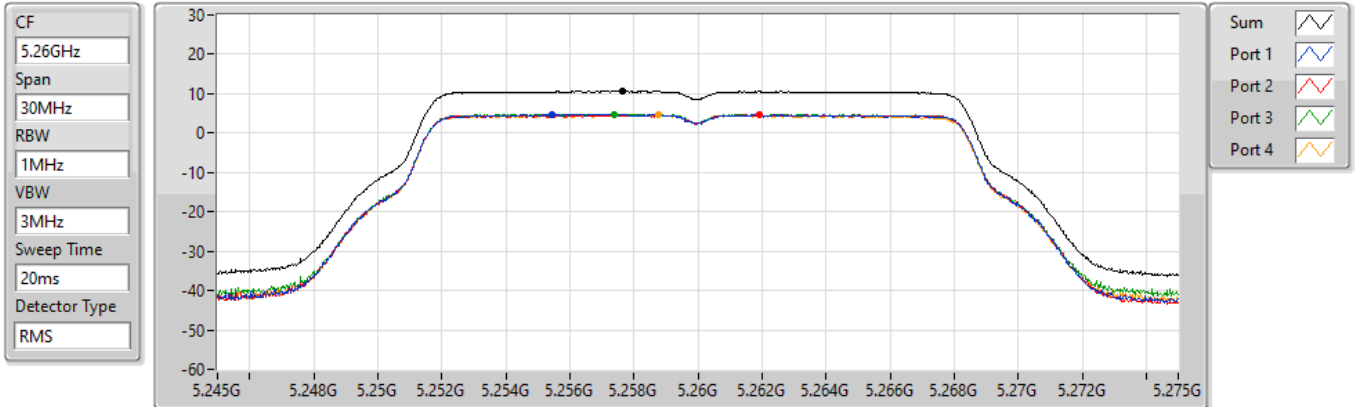
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

29/12/2021



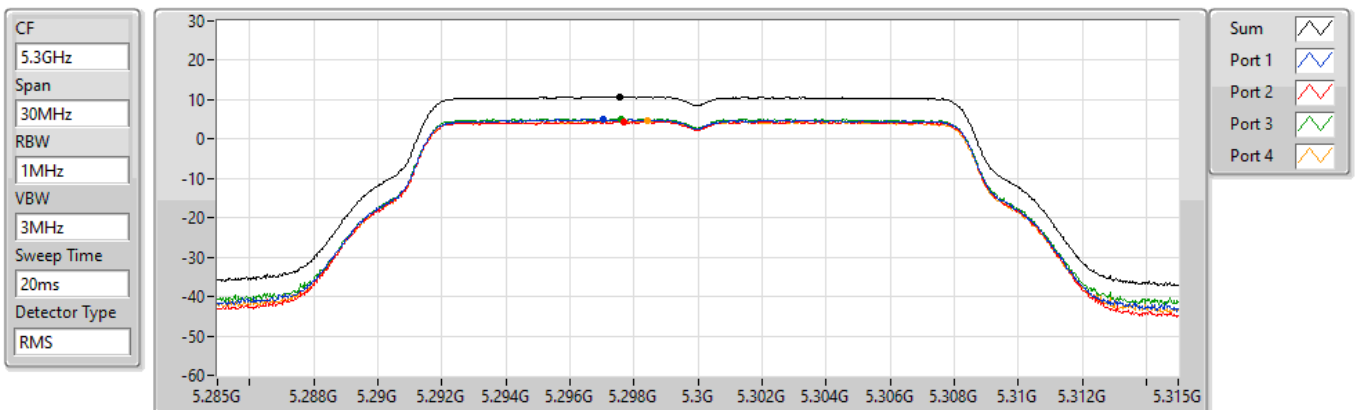
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.61	10.61	4.78	4.58	4.86	4.70

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

29/12/2021



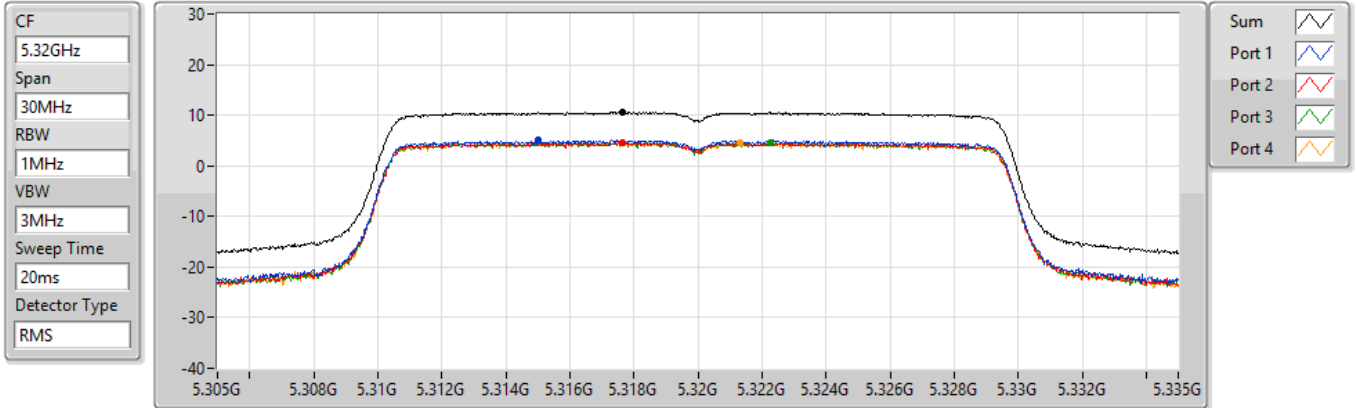
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.69	10.69	5.01	4.48	5.16	4.55

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

25/05/2022



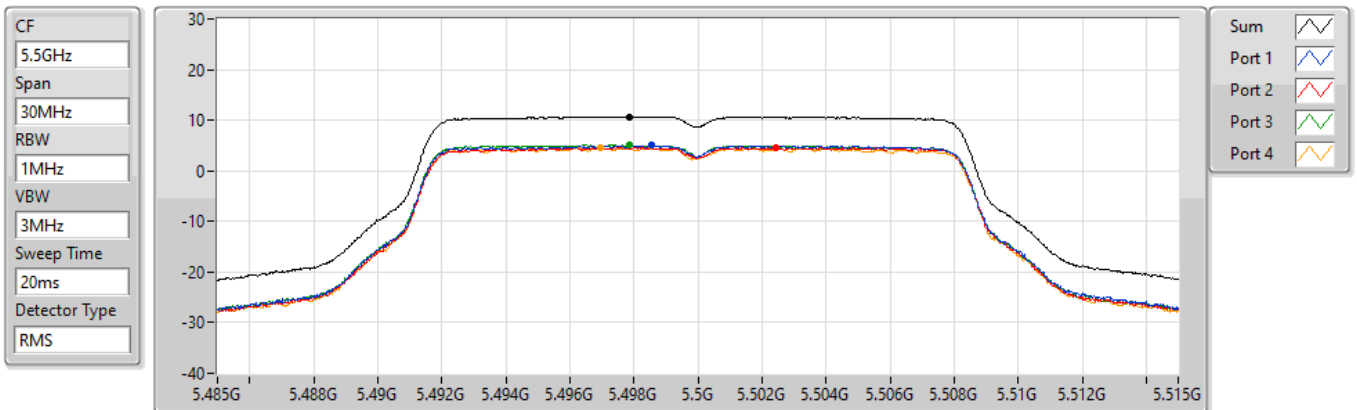
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.63	10.63	5.11	4.66	4.58	4.51

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

29/12/2021



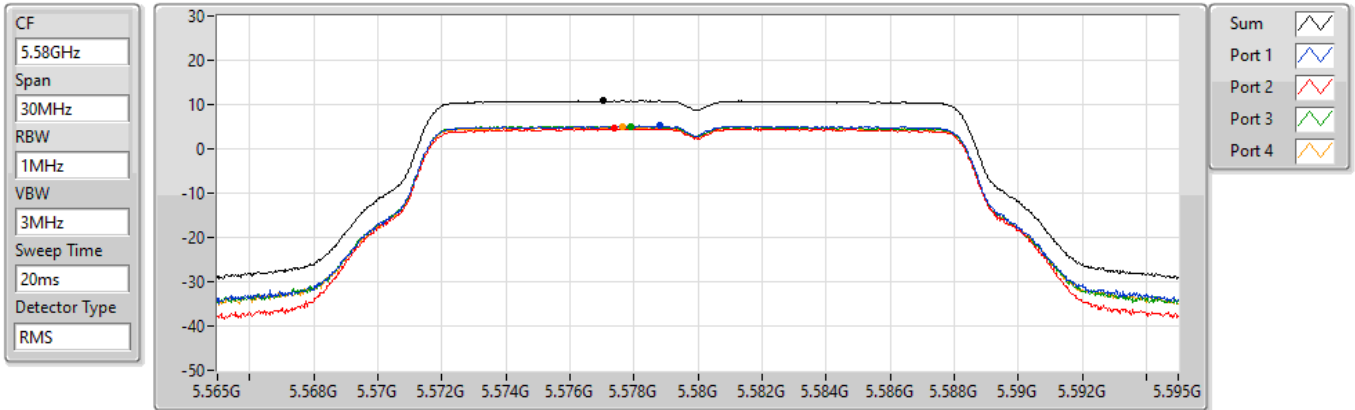
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.72	10.72	5.03	4.65	5.07	4.54

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

29/12/2021



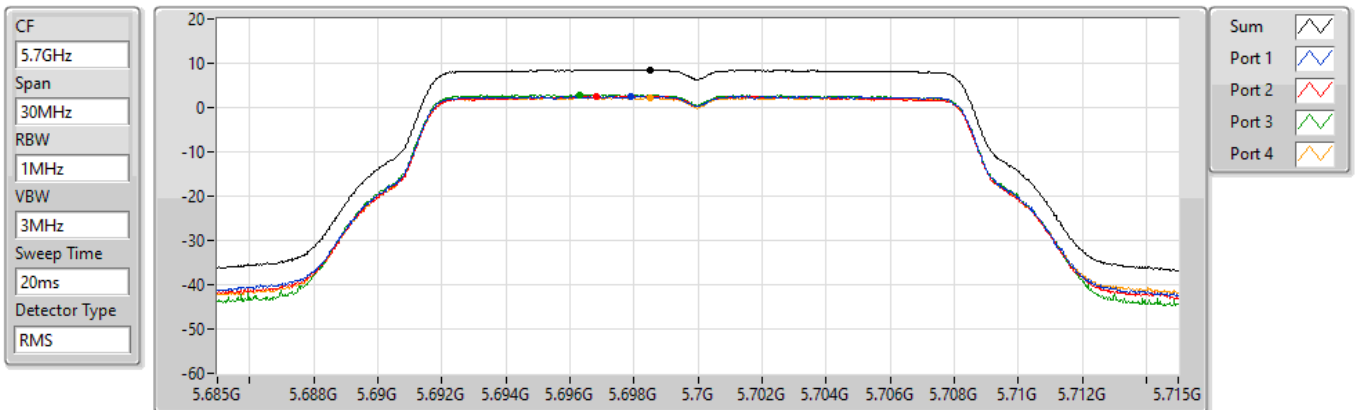
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.86	10.86	5.18	4.58	5.13	4.86

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

29/12/2021



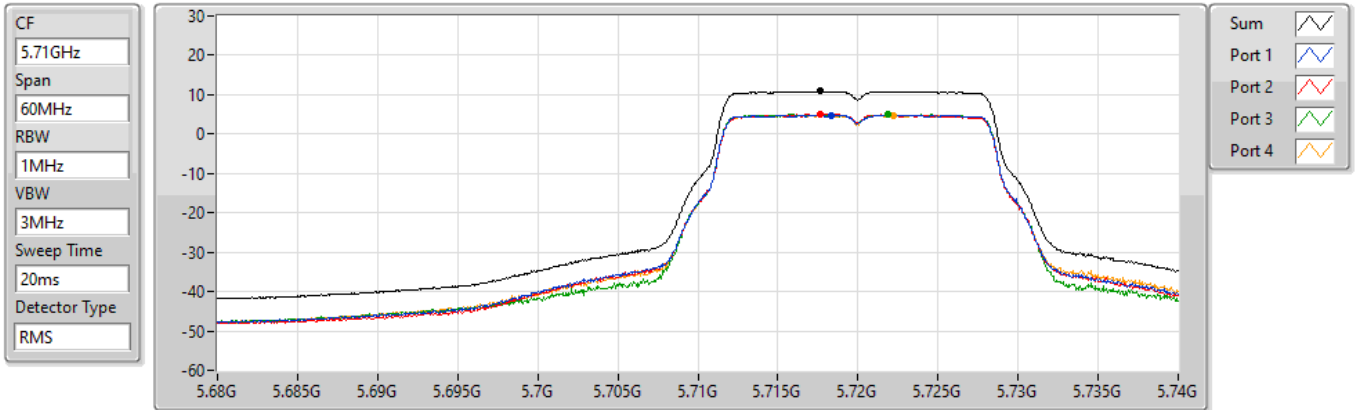
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.50	8.50	2.56	2.57	2.88	2.31

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

29/12/2021



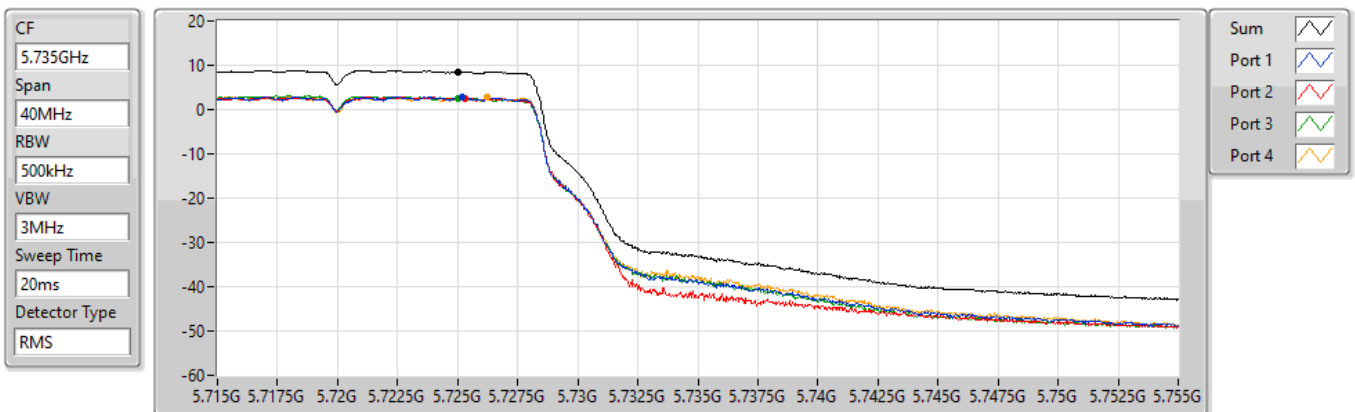
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.86	10.86	4.81	5.06	5.01	4.82

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/01/2022



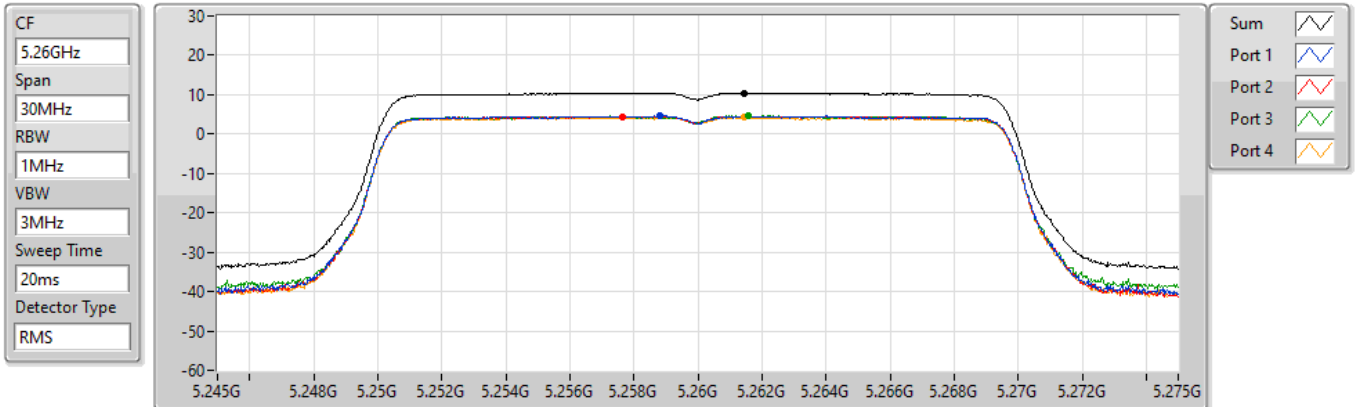
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.53	8.53	2.72	2.59	2.47	2.71

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

29/12/2021



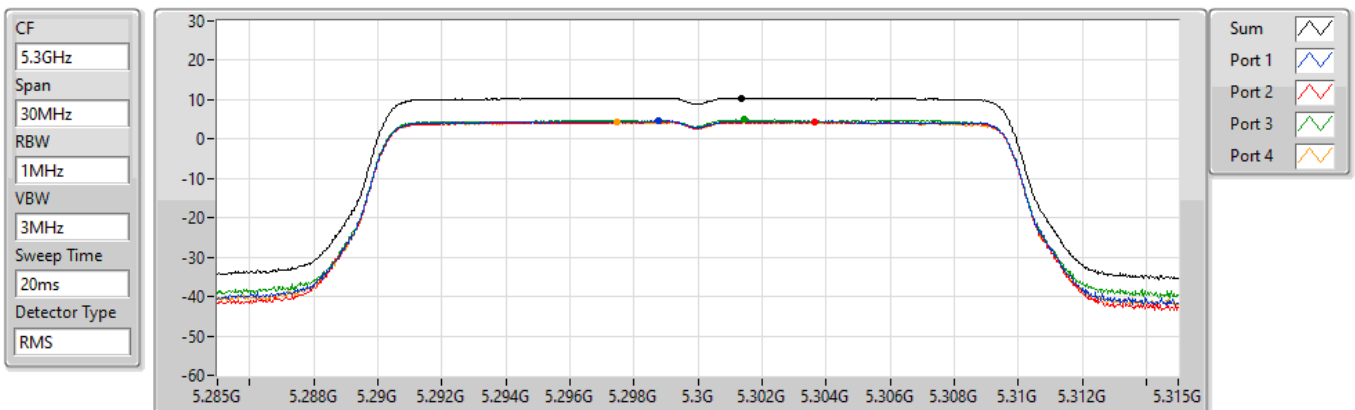
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.42	10.42	4.59	4.50	4.64	4.22

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

29/12/2021



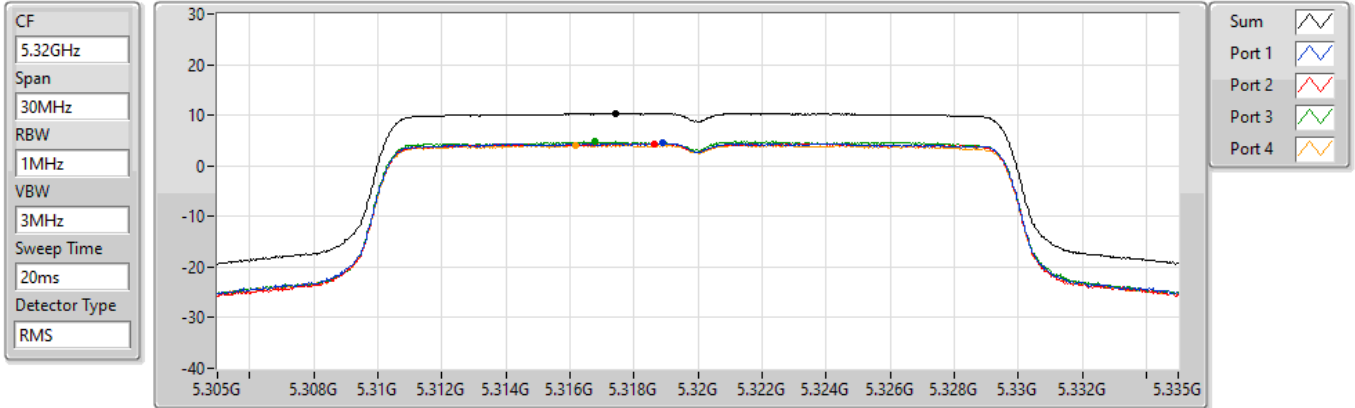
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.44	10.44	4.65	4.38	4.88	4.36

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

29/12/2021

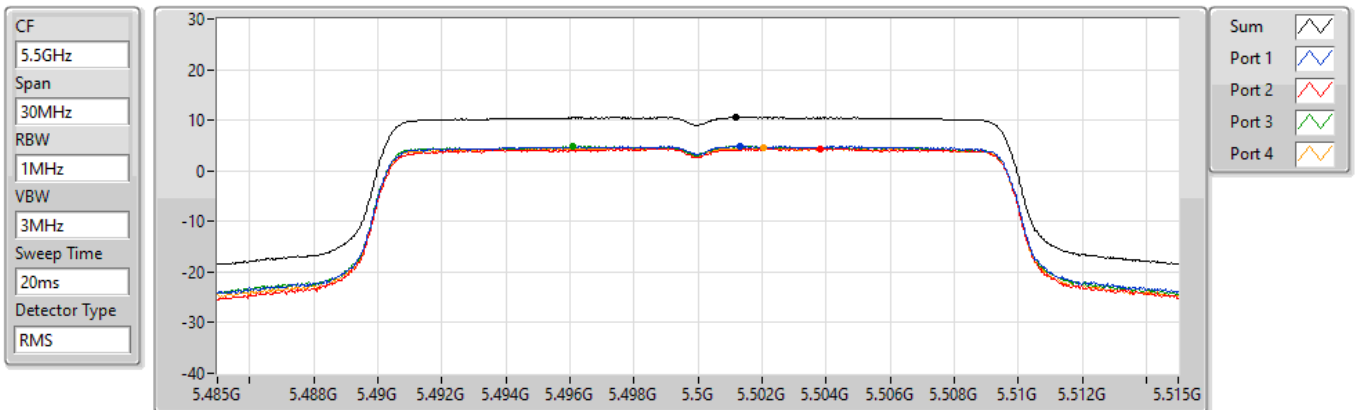


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

29/12/2021

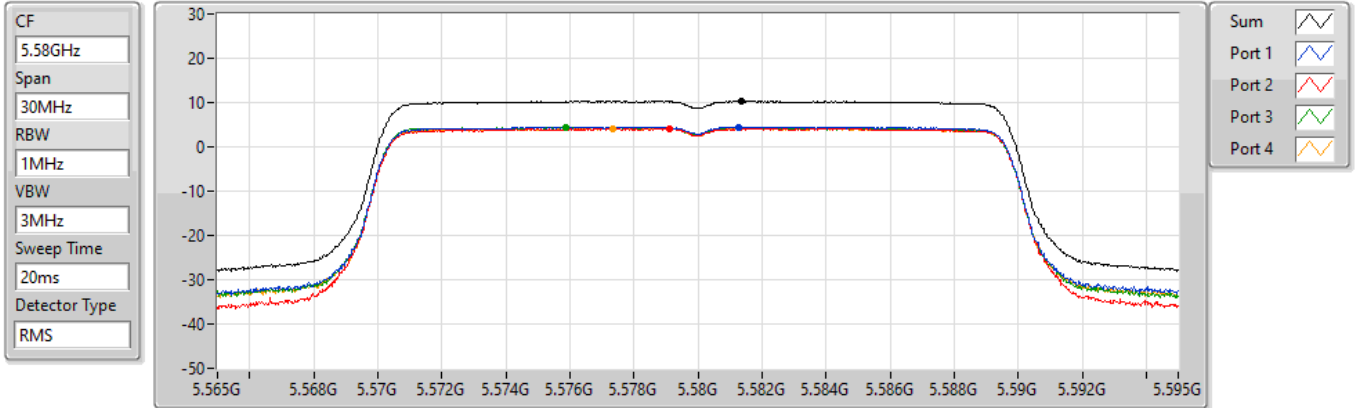


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

29/12/2021

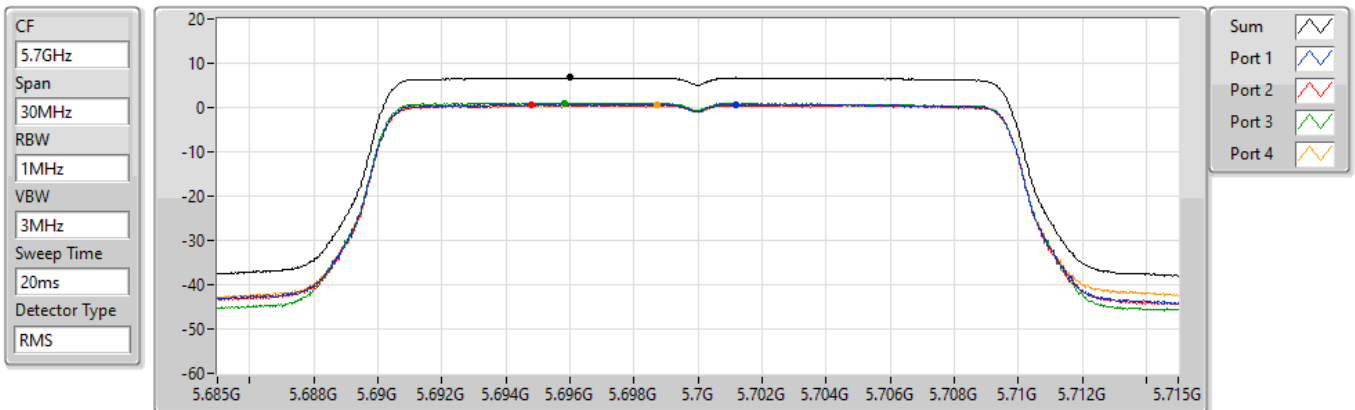


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

29/12/2021

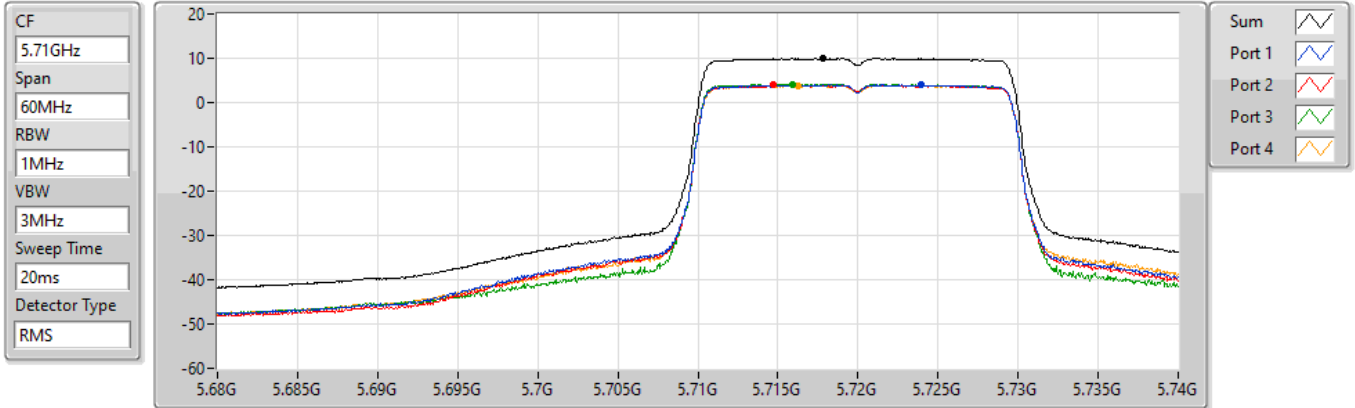


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

29/12/2021



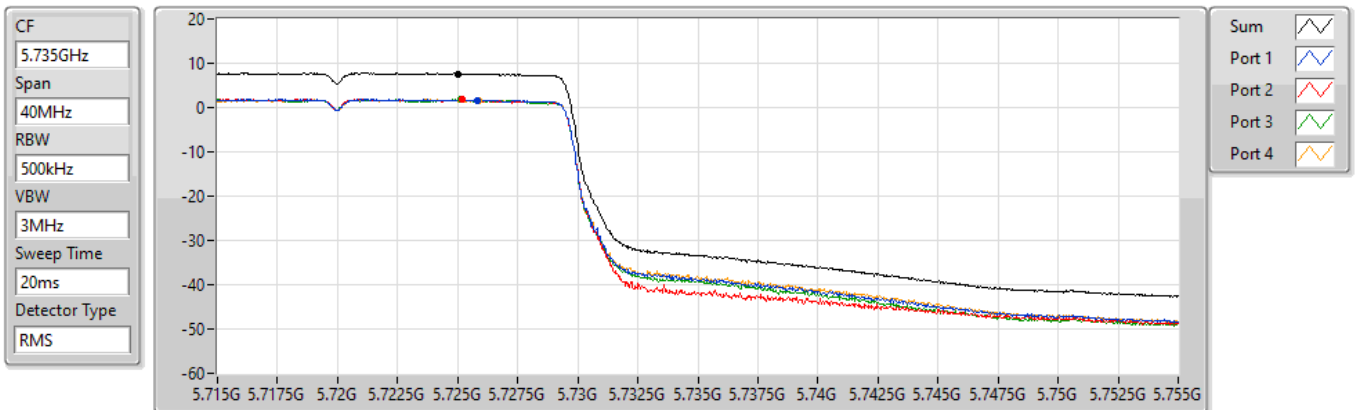
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.91	9.91	3.97	3.94	4.11	3.90

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/01/2022



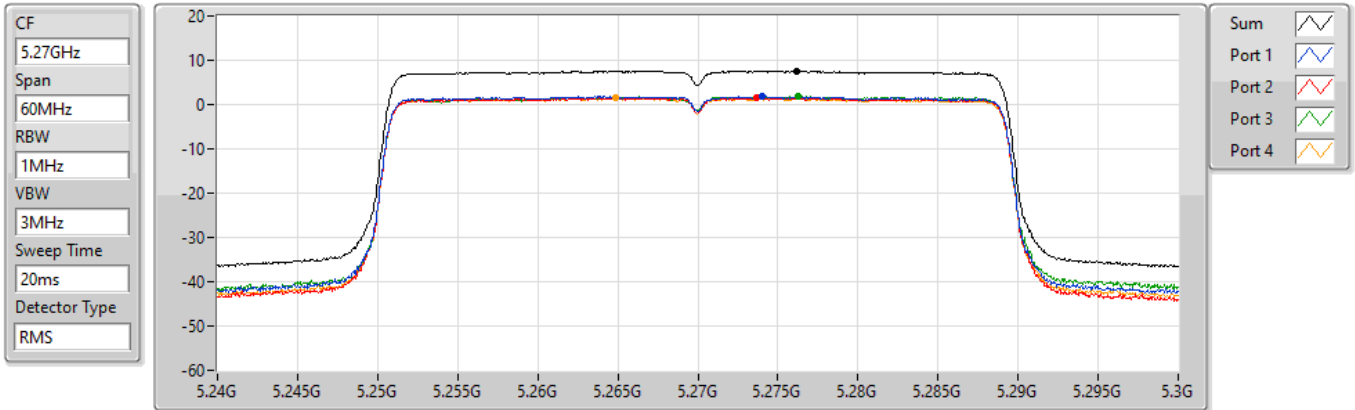
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	1.70	1.77	1.81	1.58

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

29/12/2021



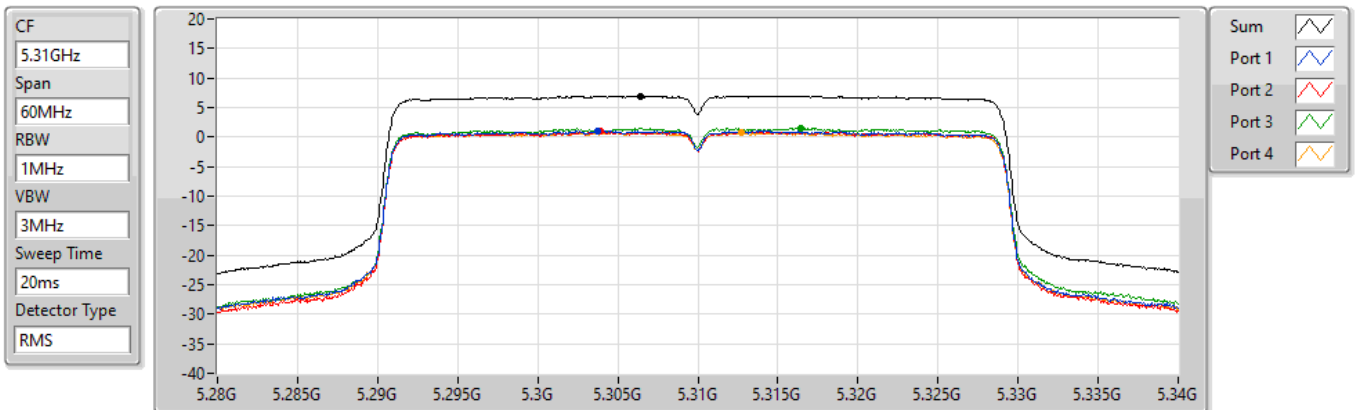
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	1.86	1.53	1.85	1.44

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

29/12/2021



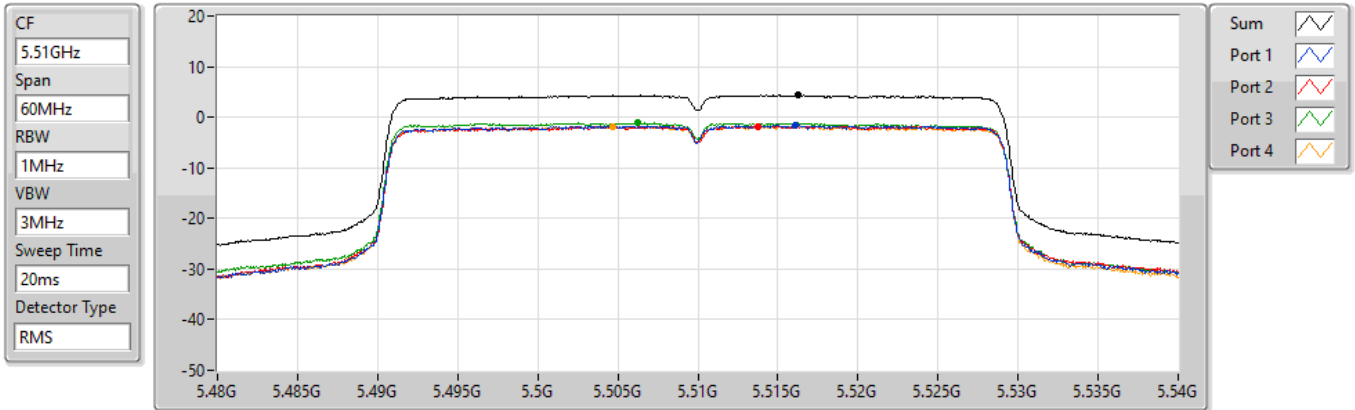
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.97	6.97	1.06	0.90	1.53	0.78

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

29/12/2021



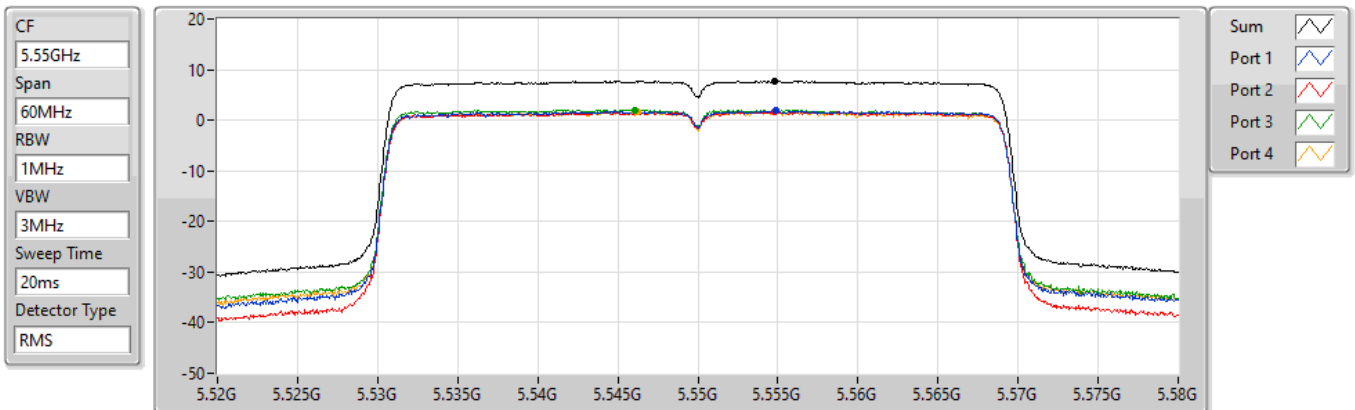
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.36	4.36	-1.56	-1.74	-1.08	-1.85

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

29/12/2021



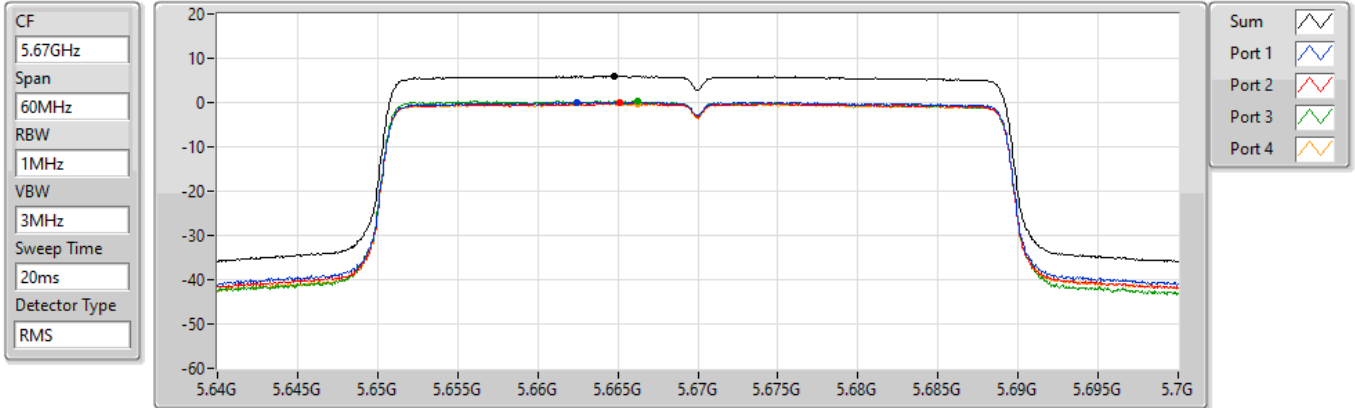
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	1.85	1.65	2.05	1.59

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

29/12/2021



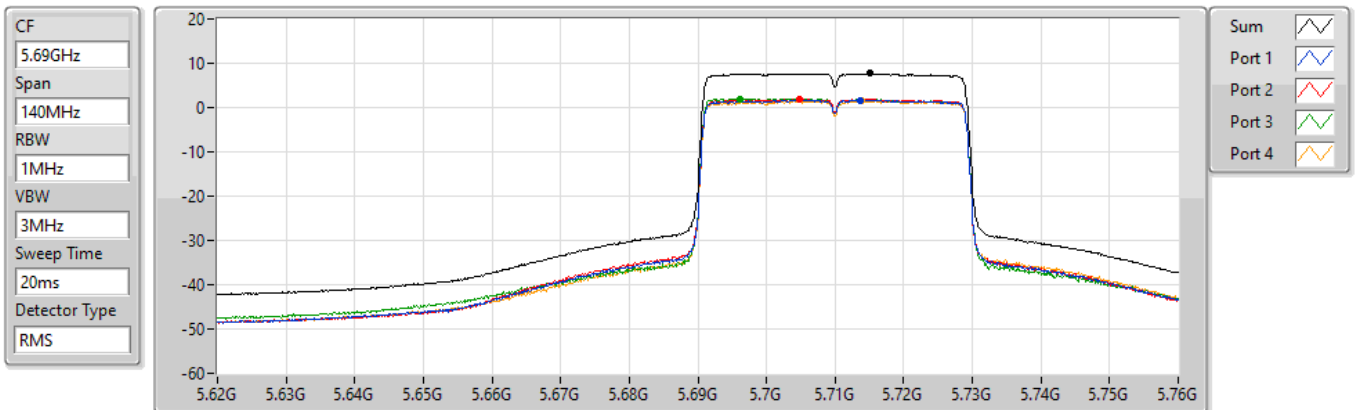
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	0.12	-0.07	0.30	-0.25

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

29/12/2021



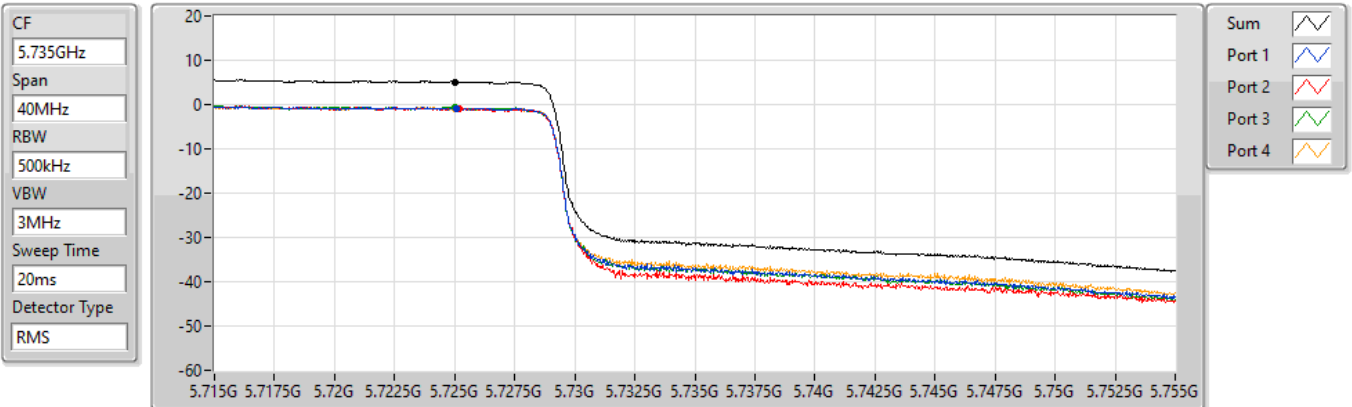
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.66	7.66	1.66	2.03	1.97	1.48

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/01/2022



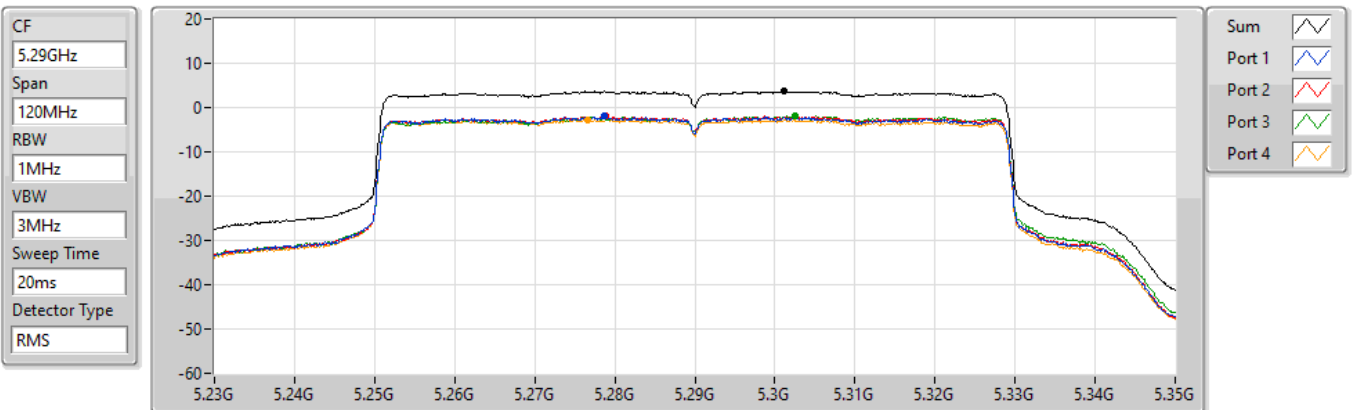
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	-0.86	-0.92	-0.49	-0.82

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

29/12/2021



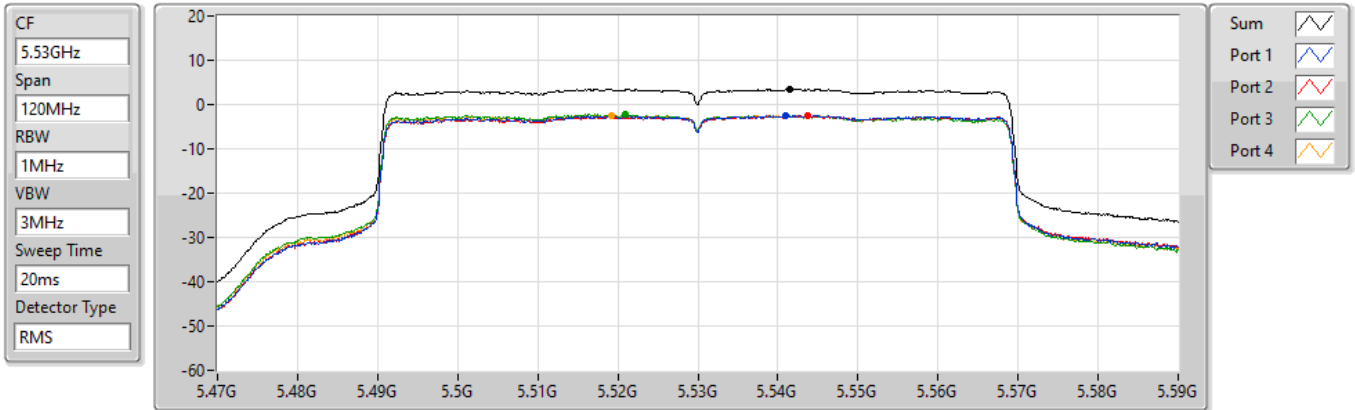
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.63	3.63	-2.01	-2.03	-1.89	-2.75

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

29/12/2021



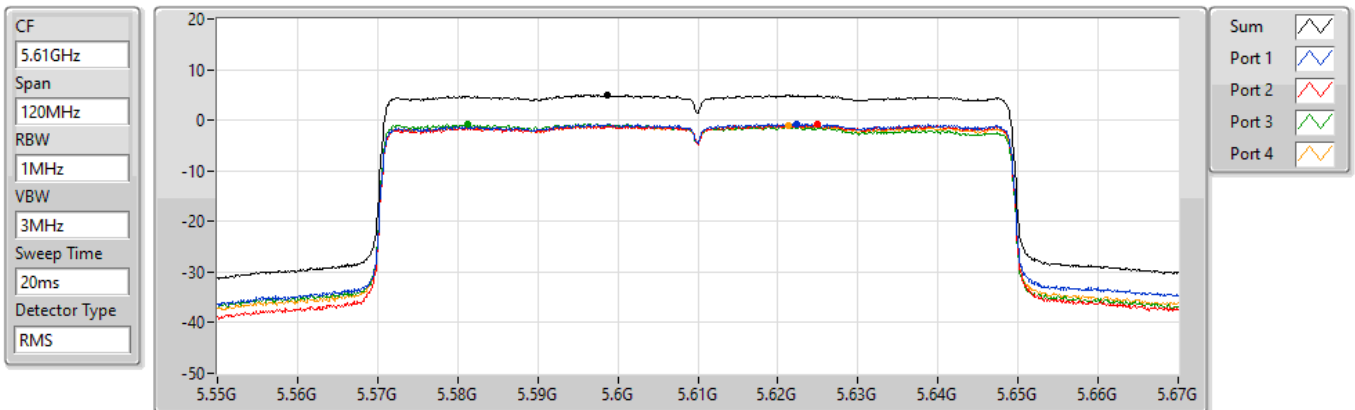
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.43	3.43	-2.50	-2.57	-2.24	-2.44

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

29/12/2021



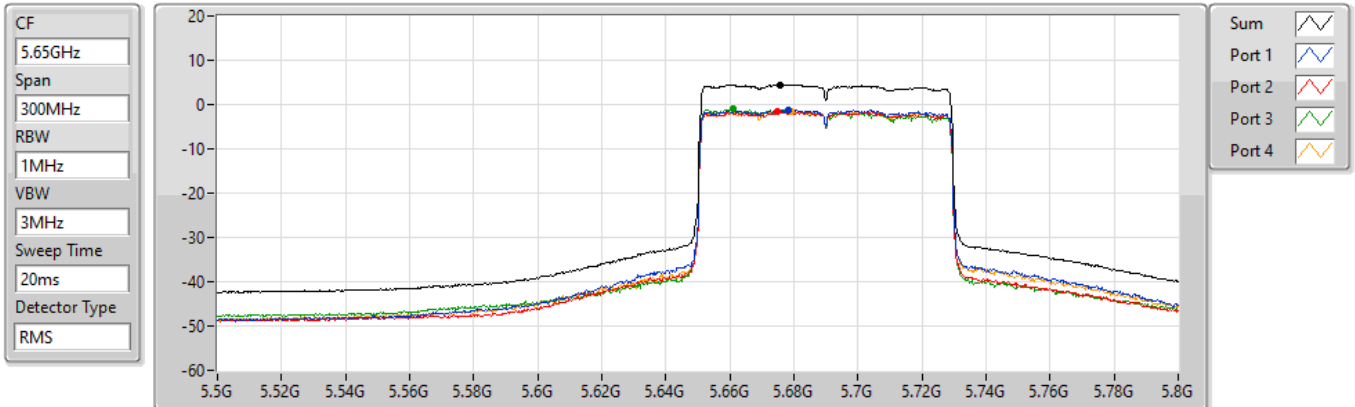
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.97	4.97	-0.73	-0.88	-0.71	-1.08

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

29/12/2021



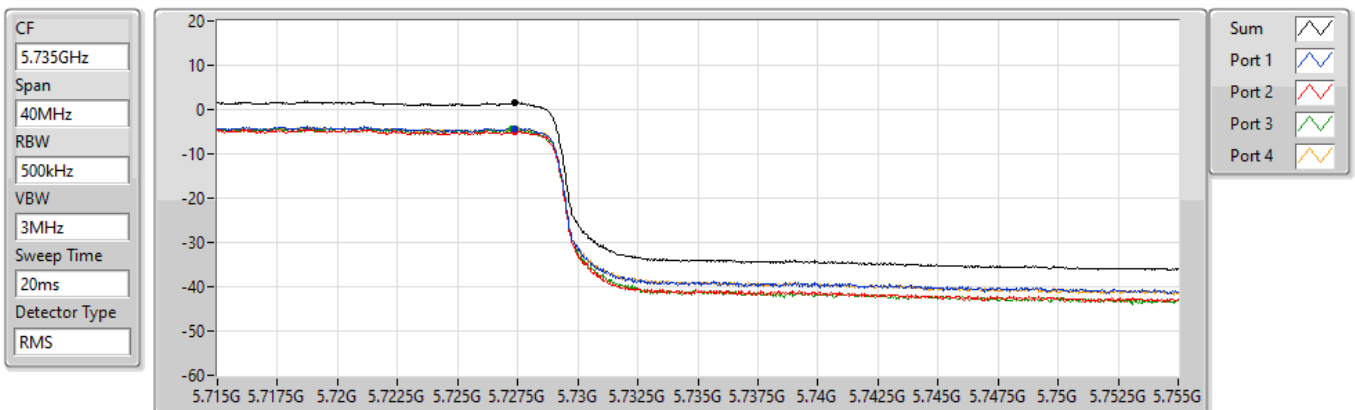
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.50	4.50	-1.20	-1.58	-1.08	-1.54

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/01/2022



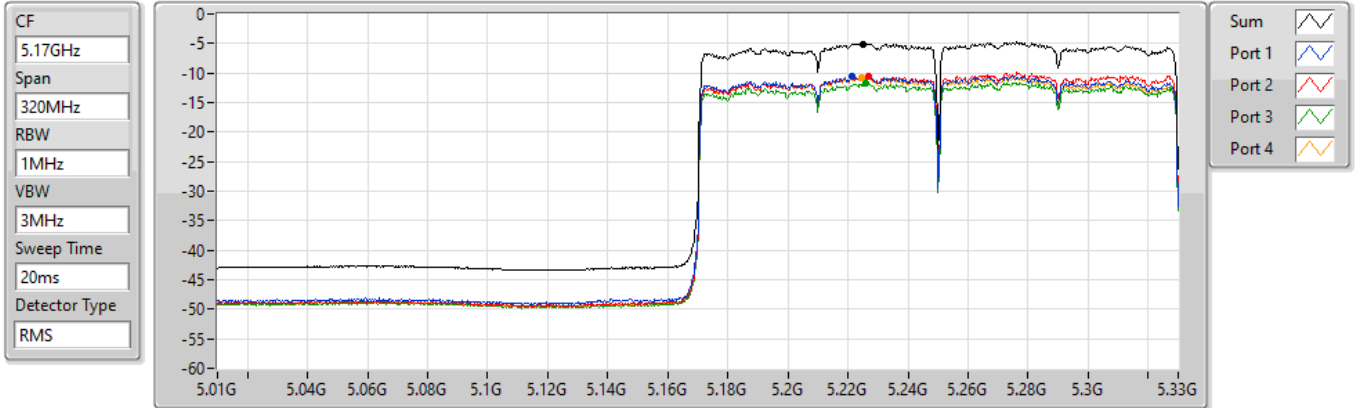
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.48	1.48	-4.22	-4.89	-4.50	-4.26

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

27/01/2022



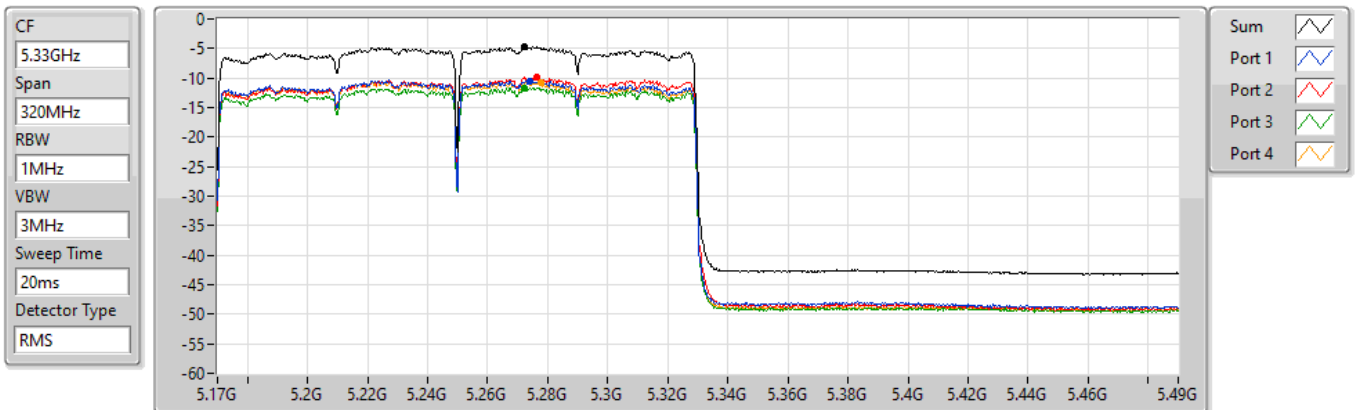
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.05	-5.05	-10.56	-10.55	-11.79	-10.84

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

27/01/2022



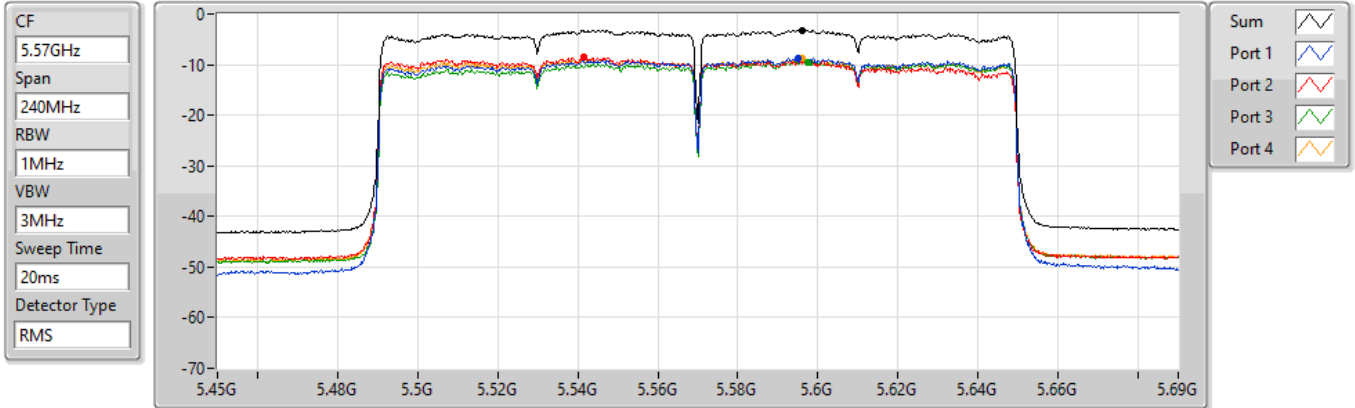
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.75	-4.75	-10.50	-9.86	-11.66	-10.72

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz

27/01/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.18	-3.18	-8.81	-8.61	-9.45	-8.87

For 4T4S
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss4,(MCS0)_4TX	-4.32
5.25-5.35GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	10.68
802.11ax HEW40_Nss4,(MCS0)_4TX	7.87
802.11ax HEW80_Nss4,(MCS0)_4TX	4.39
802.11ax HEW160_Nss4,(MCS0)_4TX	-4.04
5.47-5.725GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	10.48
802.11ax HEW40_Nss4,(MCS0)_4TX	7.94
802.11ax HEW80_Nss4,(MCS0)_4TX	5.39
802.11ax HEW160_Nss4,(MCS0)_4TX	-2.83
5.725-5.85GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	8.91
802.11ax HEW40_Nss4,(MCS0)_4TX	6.28
802.11ax HEW80_Nss4,(MCS0)_4TX	2.82

RBW = 500kHz 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	-	-	-	-	-	-	-	-
5260MHz	Pass	0.72	4.68	4.83	4.50	4.40	10.54	11.00
5300MHz	Pass	0.72	4.47	4.84	4.35	4.44	10.43	11.00
5320MHz	Pass	0.72	4.83	5.09	4.63	4.63	10.68	11.00
5500MHz	Pass	-0.03	4.66	4.63	4.30	4.84	10.47	11.00
5580MHz	Pass	-0.03	4.62	4.60	4.38	4.48	10.48	11.00
5700MHz	Pass	-0.03	0.96	1.10	0.98	1.22	6.97	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	-0.03	4.19	4.35	4.31	4.60	10.29	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	0.20	2.81	2.87	2.93	3.15	8.91	30.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	0.72	2.07	2.19	1.77	1.94	7.87	11.00
5310MHz	Pass	0.72	0.61	1.16	0.51	0.54	6.59	11.00
5510MHz	Pass	-0.03	-0.41	-0.03	-0.35	-0.22	5.71	11.00
5550MHz	Pass	-0.03	2.07	2.21	1.94	1.94	7.94	11.00
5670MHz	Pass	-0.03	0.19	0.12	0.18	0.08	6.05	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	-0.03	1.88	1.93	2.08	1.96	7.81	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	0.20	0.27	-0.05	0.56	0.51	6.28	30.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	0.72	-1.53	-1.35	-1.22	-1.85	4.39	11.00
5530MHz	Pass	-0.03	-2.76	-2.35	-2.59	-2.15	3.36	11.00
5610MHz	Pass	-0.03	-0.45	-0.65	-0.59	-0.16	5.39	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	-0.03	-1.18	-1.14	-1.30	-0.98	4.81	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	0.20	-3.02	-4.03	-2.89	-2.72	2.82	30.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.22	-10.46	-10.15	-10.53	-10.03	-4.32	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	0.72	-10.16	-9.37	-10.49	-9.96	-4.04	11.00
5570MHz	Pass	-0.03	-8.44	-8.19	-8.74	-8.72	-2.83	11.00

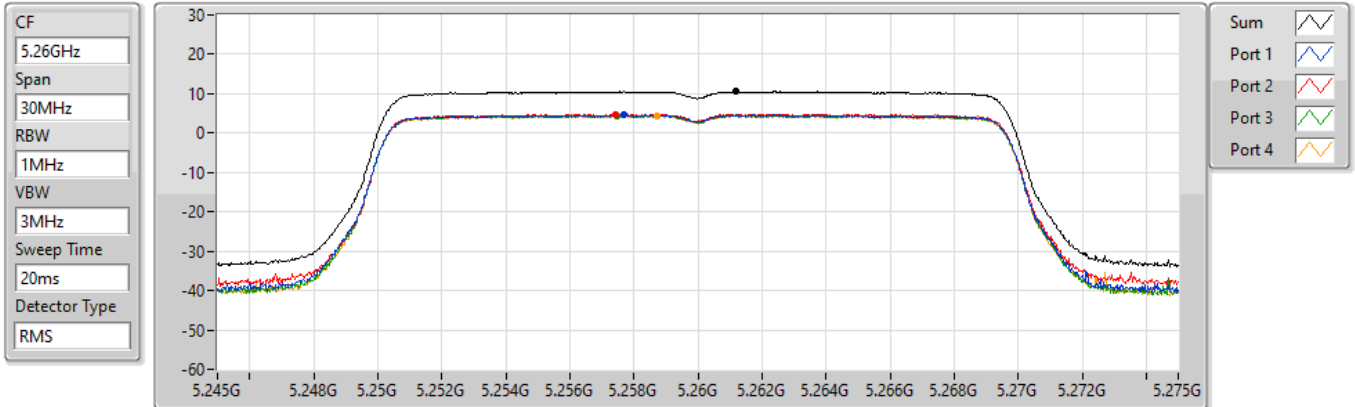
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5260MHz

04/01/2022



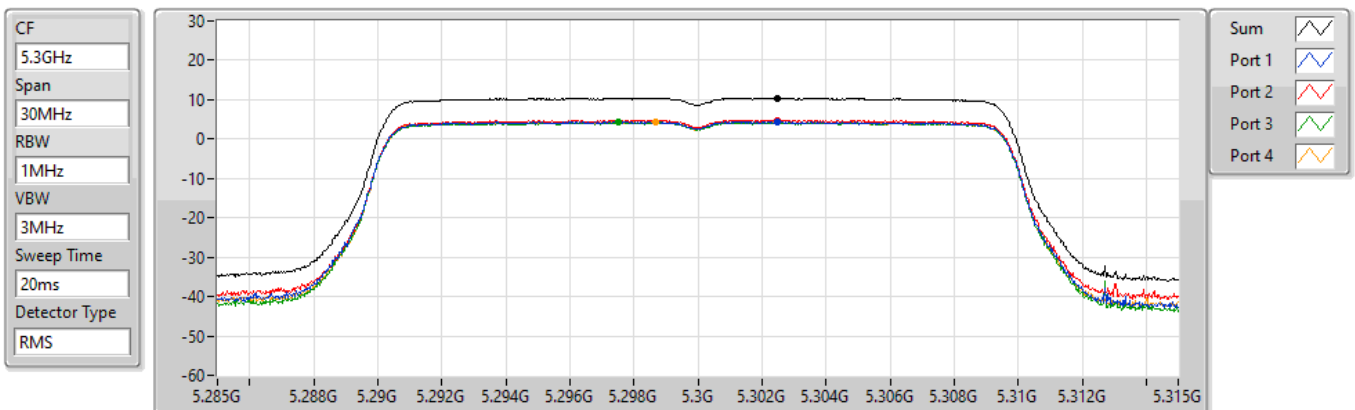
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	4.68	4.83	4.50	4.40

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5300MHz

04/01/2022



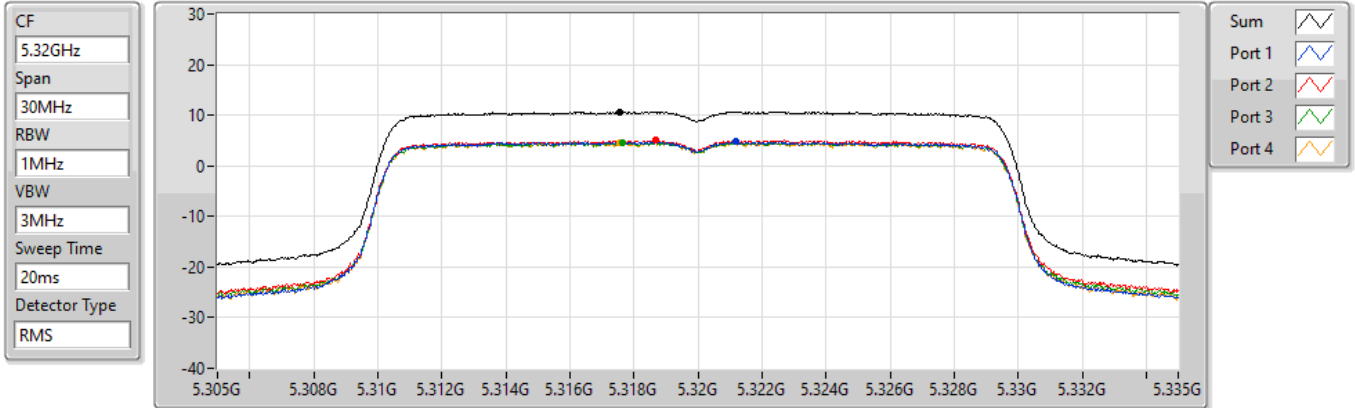
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	4.47	4.84	4.35	4.44

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5320MHz

04/01/2022



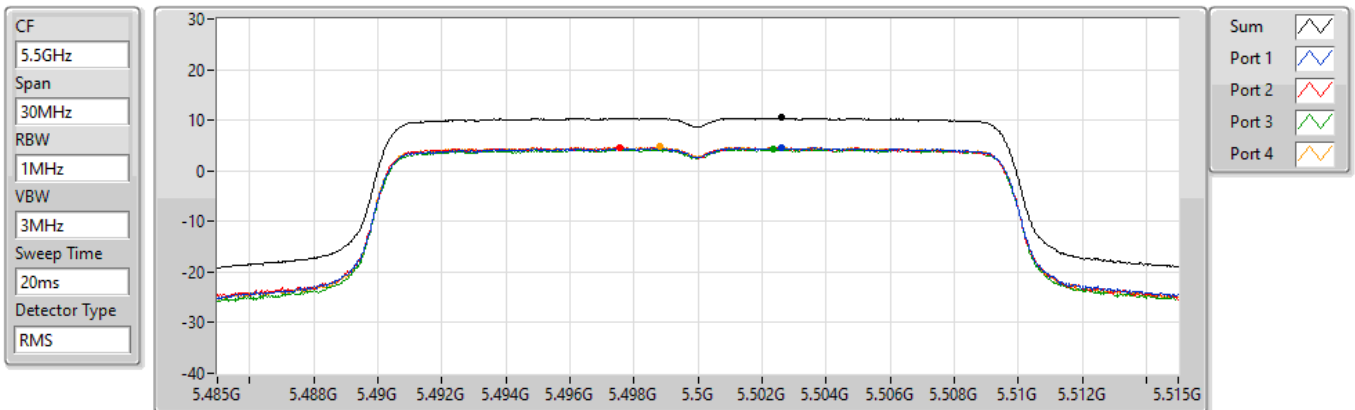
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.68	10.68	4.83	5.09	4.63	4.63

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5500MHz

04/01/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	4.66	4.63	4.30	4.84

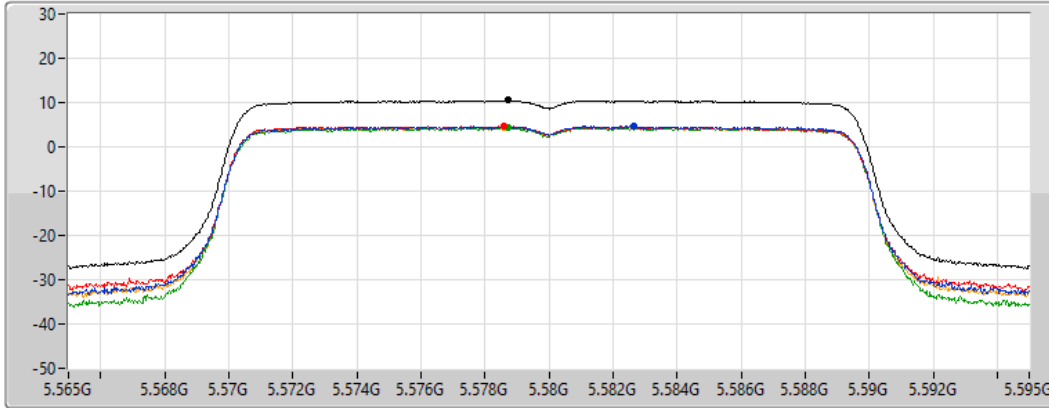
802.11ax HEW20_Nss4,(MCS0)_4TX






PSD

5580MHz

04/01/2022

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 
Port 3 
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.48	10.48	4.62	4.60	4.38	4.48

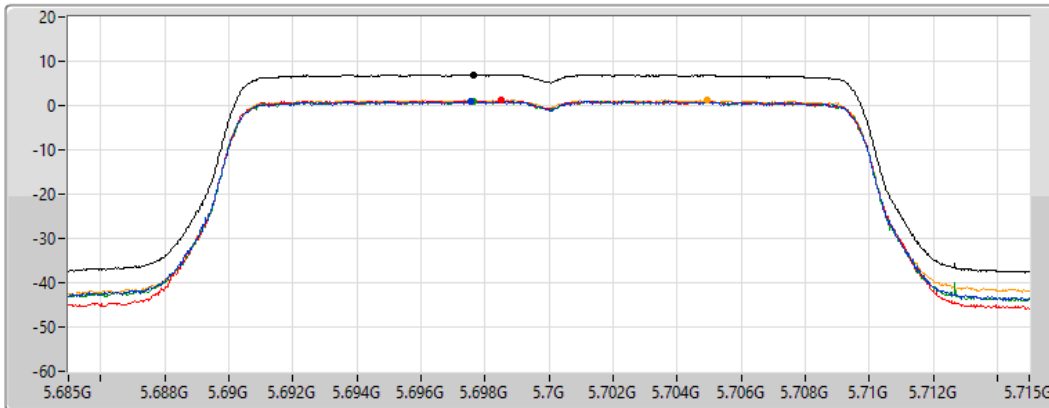
802.11ax HEW20_Nss4,(MCS0)_4TX






PSD

5700MHz

04/01/2022

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 
Port 3 
Port 4 

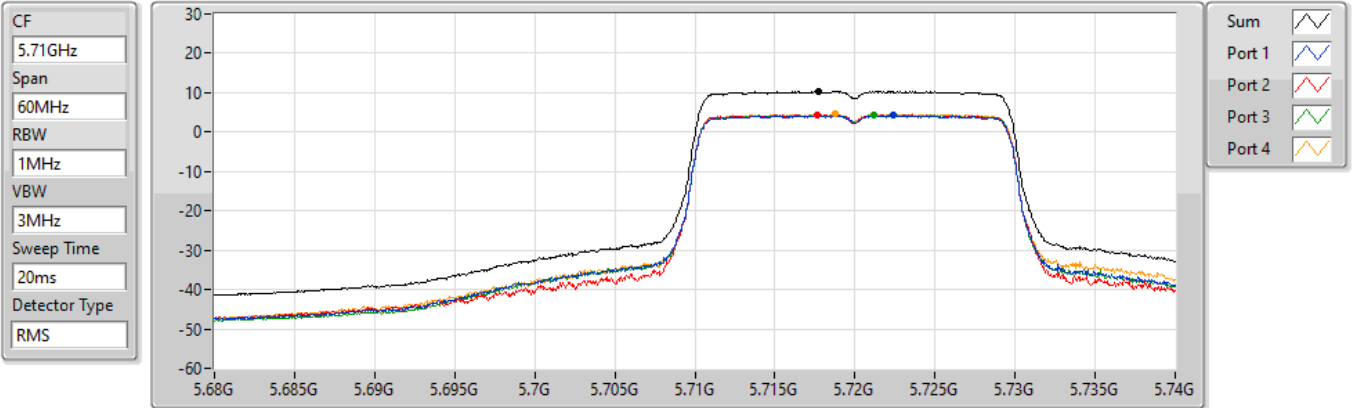
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.97	6.97	0.96	1.10	0.98	1.22

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/01/2022



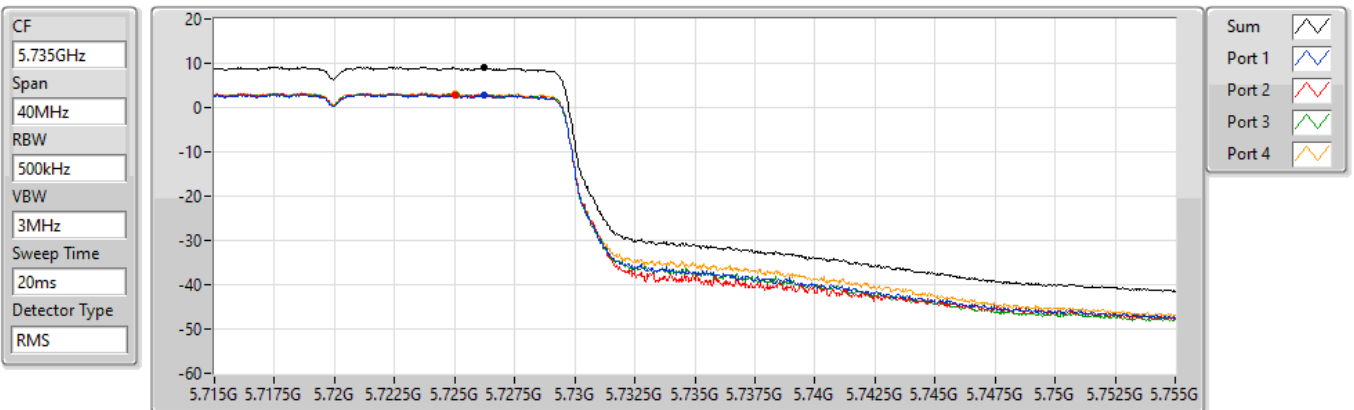
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.29	10.29	4.19	4.35	4.31	4.60

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/01/2022



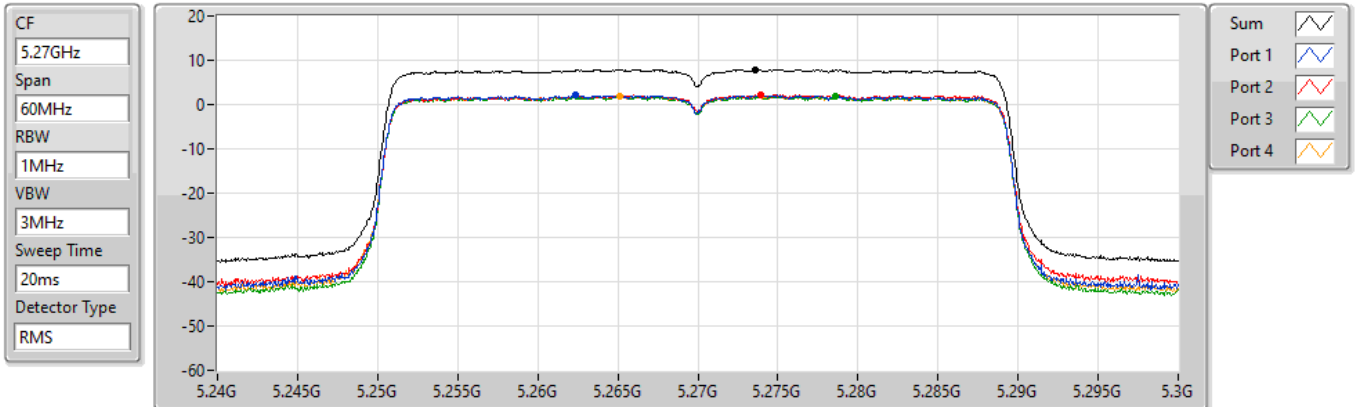
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.91	8.91	2.81	2.87	2.93	3.15

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5270MHz

04/01/2022



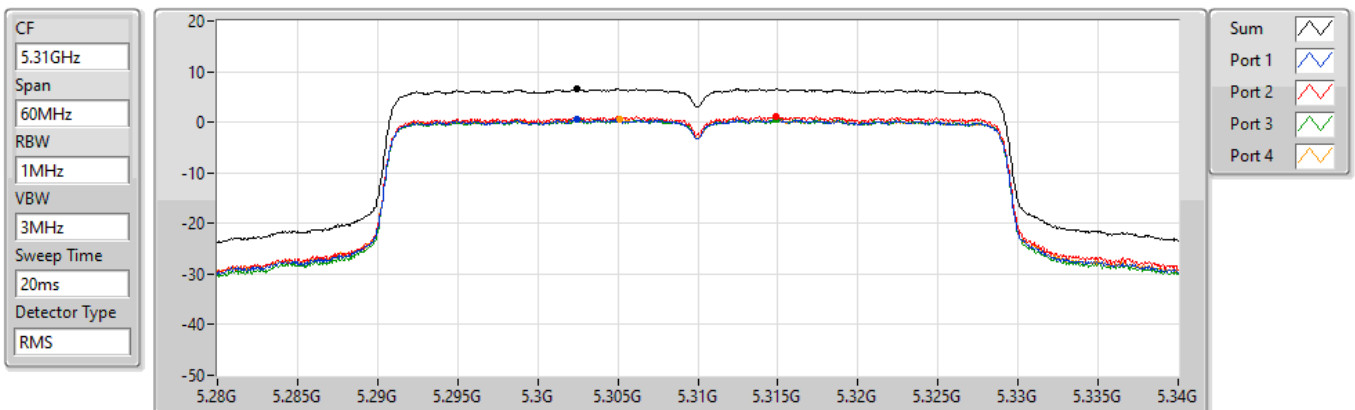
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	2.07	2.19	1.77	1.94

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5310MHz

04/01/2022



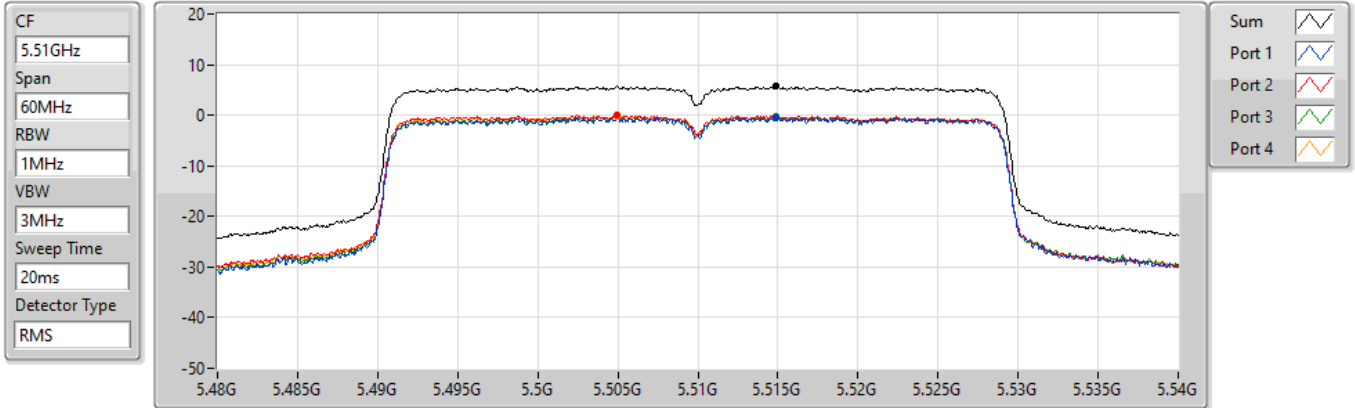
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	0.61	1.16	0.51	0.54

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5510MHz

04/01/2022



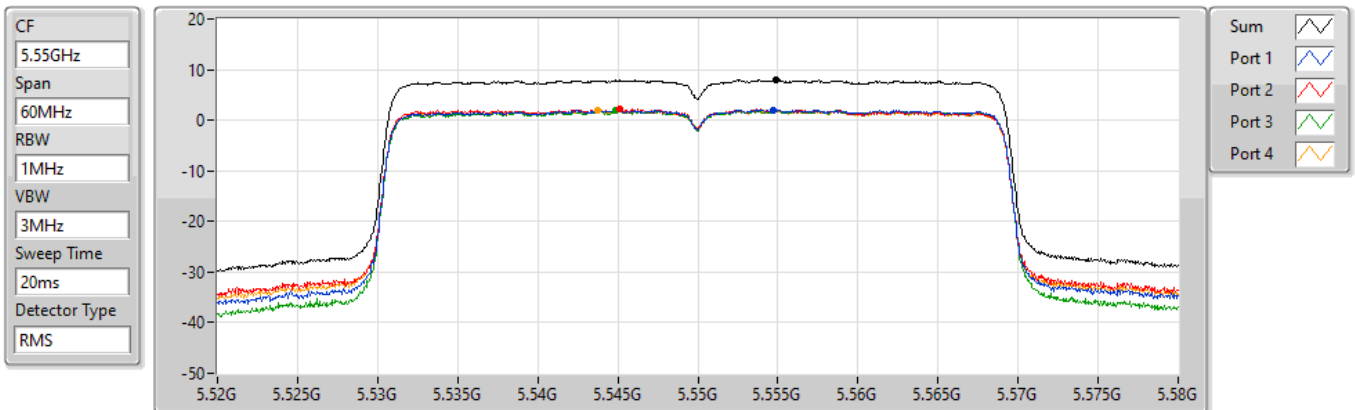
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.71	5.71	-0.41	-0.03	-0.35	-0.22

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5550MHz

04/01/2022



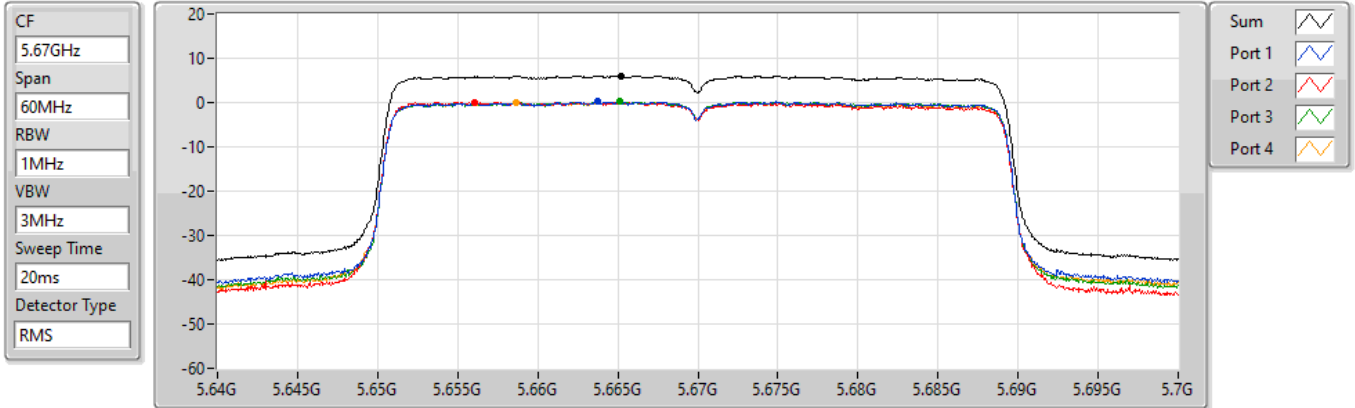
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.94	7.94	2.07	2.21	1.94	1.94

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5670MHz

04/01/2022



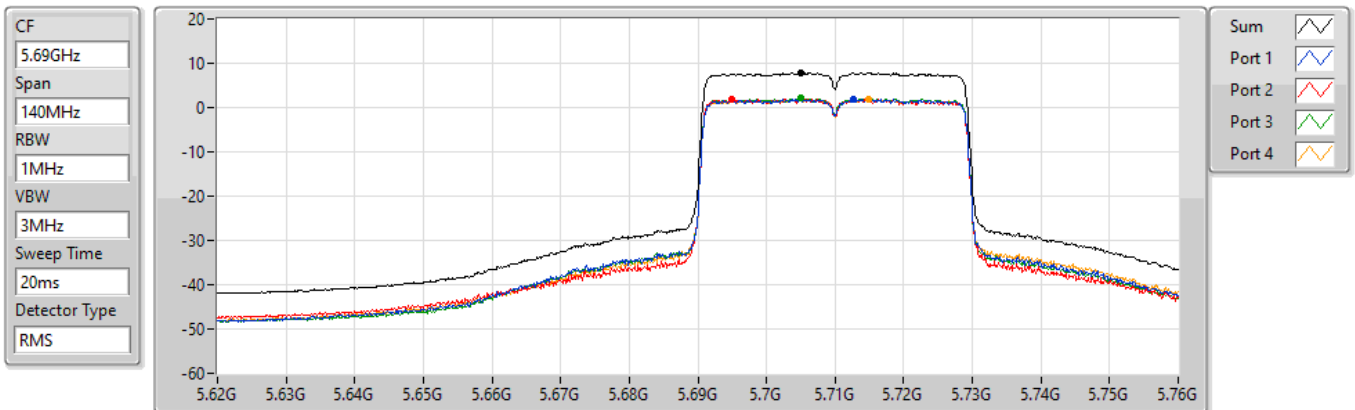
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.05	6.05	0.19	0.12	0.18	0.08

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/01/2022



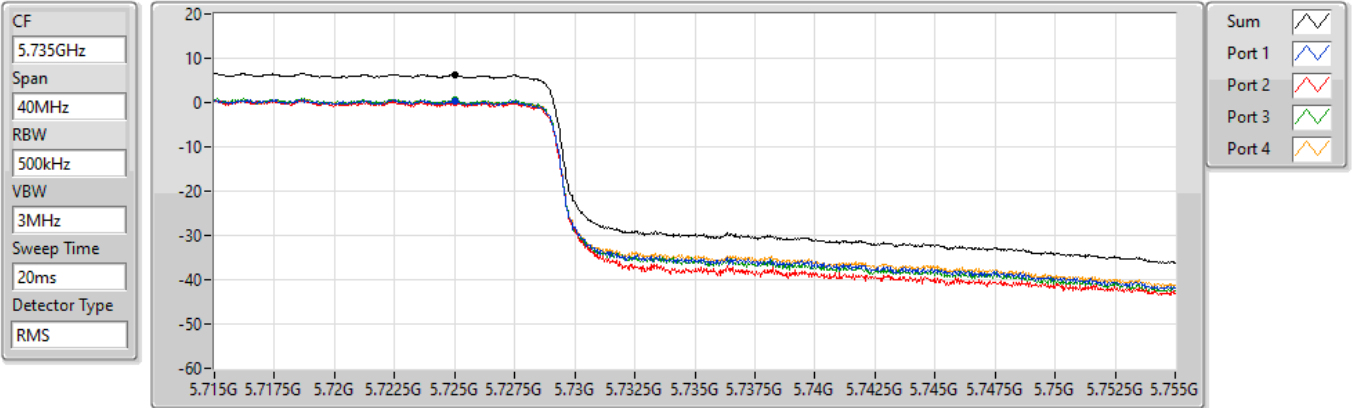
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.81	7.81	1.88	1.93	2.08	1.96

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

04/01/2022



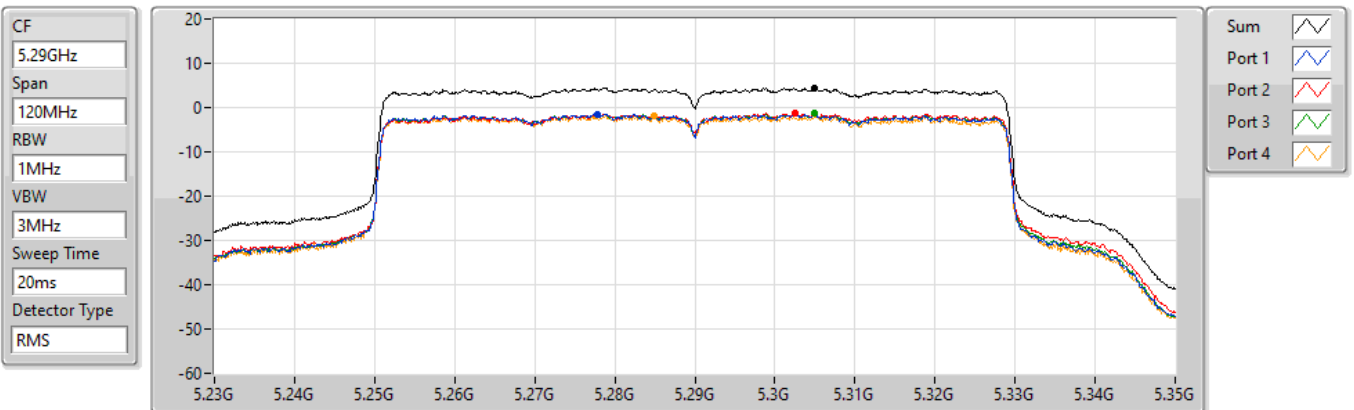
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.28	6.28	0.27	-0.05	0.56	0.51

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5290MHz

04/01/2022



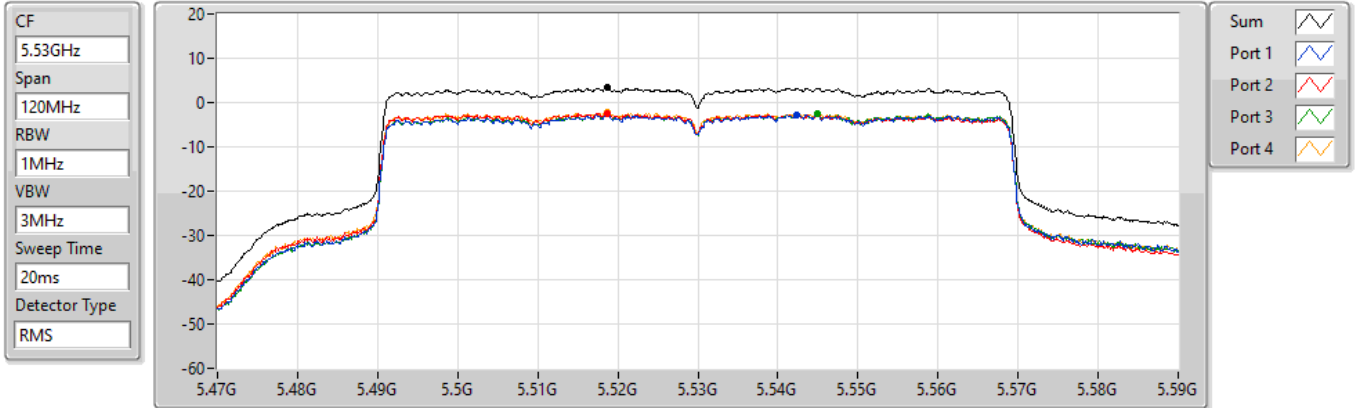
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.39	4.39	-1.53	-1.35	-1.22	-1.85

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5530MHz

04/01/2022



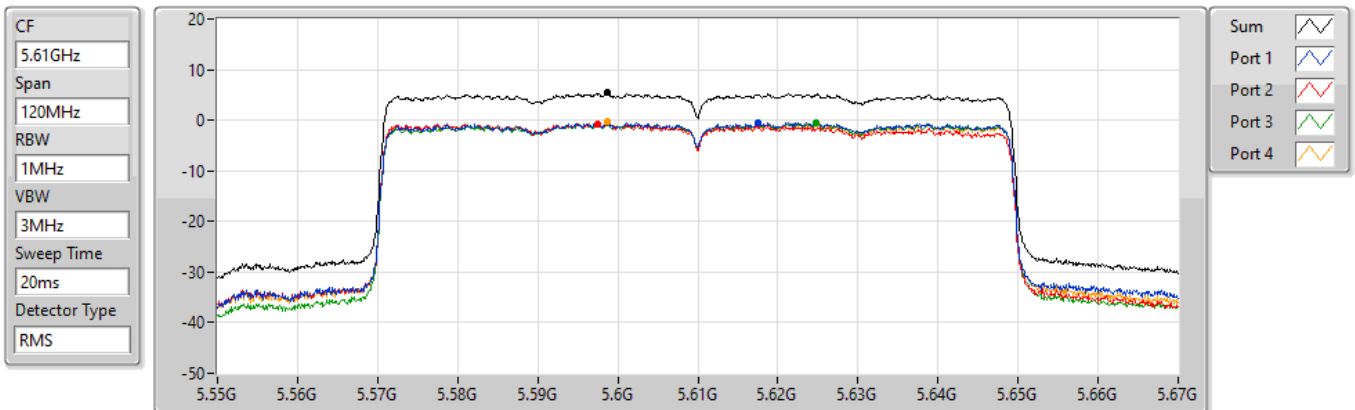
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.36	3.36	-2.76	-2.35	-2.59	-2.15

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5610MHz

04/01/2022



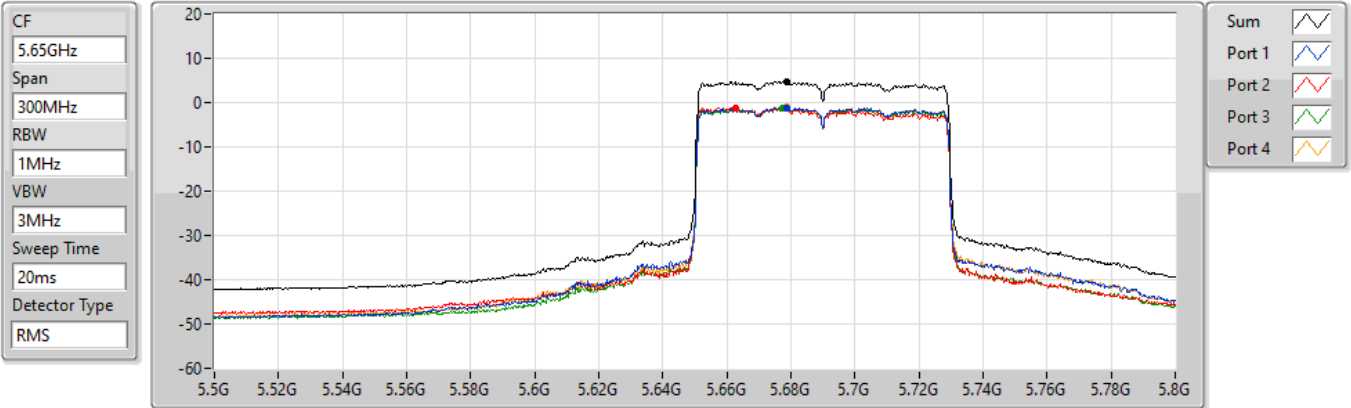
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.39	5.39	-0.45	-0.65	-0.59	-0.16

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/01/2022



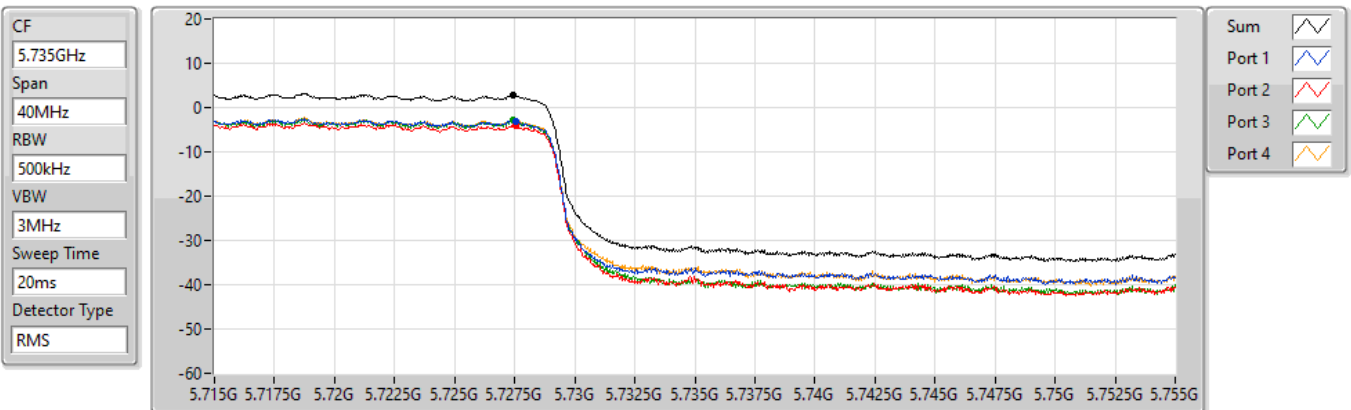
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.81	4.81	-1.18	-1.14	-1.30	-0.98

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

04/01/2022



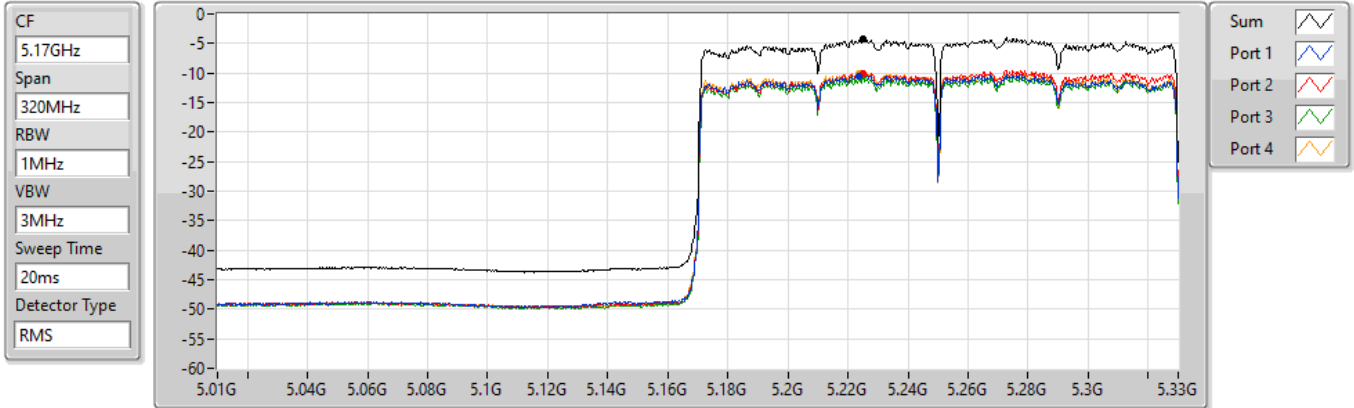
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.82	2.82	-3.02	-4.03	-2.89	-2.72

802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

27/01/2022



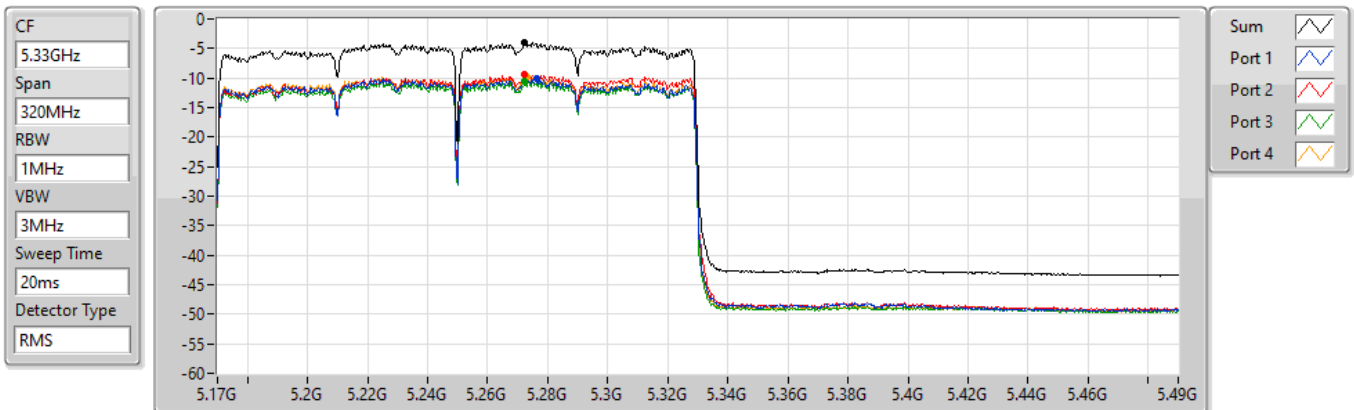
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.32	-4.32	-10.46	-10.15	-10.53	-10.03

802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

27/01/2022



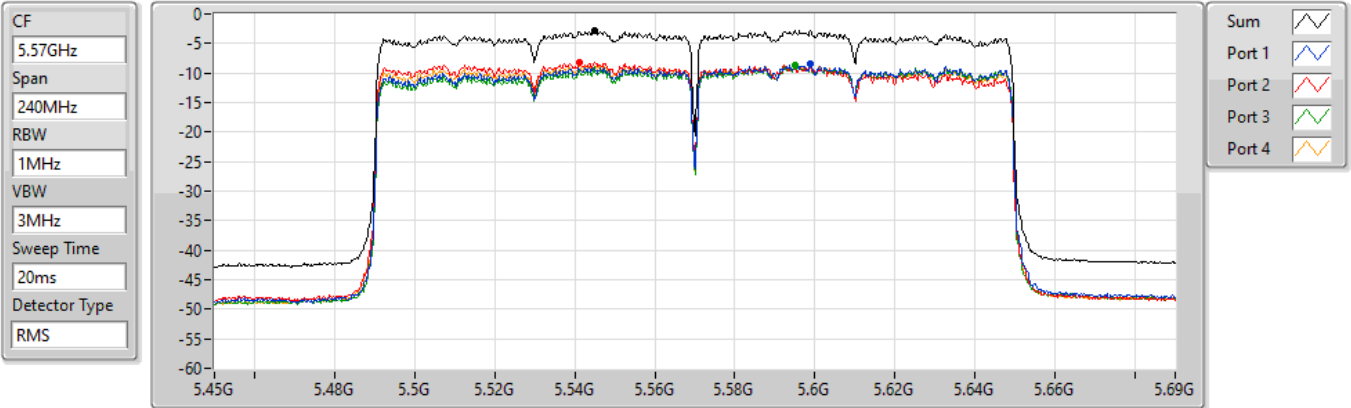
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.04	-4.04	-10.16	-9.37	-10.49	-9.96

802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5570MHz

27/01/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.83	-2.83	-8.44	-8.19	-8.74	-8.72

For Scanning radio 1 / 2T1S and 2T2S
Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.90
802.11ax HEW20_Nss2,(MCS0)_2TX	9.28
802.11ax HEW40_Nss2,(MCS0)_2TX	6.04
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.79
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.05
802.11ax HEW20_Nss2,(MCS0)_2TX	9.66
802.11ax HEW40_Nss2,(MCS0)_2TX	7.16
802.11ax HEW80_Nss2,(MCS0)_2TX	4.46
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.05
802.11ax HEW20_Nss2,(MCS0)_2TX	7.63
802.11ax HEW40_Nss2,(MCS0)_2TX	4.86
802.11ax HEW80_Nss2,(MCS0)_2TX	2.31

RBW = 500kHz 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	-	-	-	-	-	-
5260MHz	Pass	8.91	5.04	5.15	7.90	8.09
5300MHz	Pass	8.91	4.66	4.92	7.60	8.09
5320MHz	Pass	8.91	4.90	5.13	7.88	8.09
5500MHz	Pass	8.91	5.14	5.09	8.05	8.09
5580MHz	Pass	8.91	4.96	5.16	8.01	8.09
5700MHz	Pass	8.91	1.47	1.49	4.39	8.09
5720MHz Straddle 5.47-5.725GHz	Pass	8.91	5.38	4.83	8.01	8.09
5720MHz Straddle 5.725-5.85GHz	Pass	8.91	3.03	3.16	6.05	27.09
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.90	5.30	5.08	8.16	11.00
5300MHz	Pass	5.90	2.39	2.76	5.52	11.00
5320MHz	Pass	5.90	6.32	6.35	9.28	11.00
5500MHz	Pass	5.90	6.64	6.36	9.44	11.00
5580MHz	Pass	5.90	6.67	6.43	9.50	11.00
5700MHz	Pass	5.90	1.39	1.30	4.31	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.90	7.08	6.22	9.66	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	4.74	4.64	7.63	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.90	3.22	2.97	6.04	11.00
5310MHz	Pass	5.90	0.35	0.63	3.43	11.00
5510MHz	Pass	5.90	2.07	1.70	4.81	11.00
5550MHz	Pass	5.90	3.93	3.70	6.80	11.00
5670MHz	Pass	5.90	0.55	0.56	3.54	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.90	4.47	3.86	7.16	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.90	1.47	2.20	4.86	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.90	-3.79	-3.42	-0.79	11.00
5530MHz	Pass	5.90	-1.98	-1.73	1.09	11.00
5610MHz	Pass	5.90	-0.59	-0.29	2.47	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.90	1.72	1.32	4.46	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.90	-0.68	-0.57	2.31	30.00

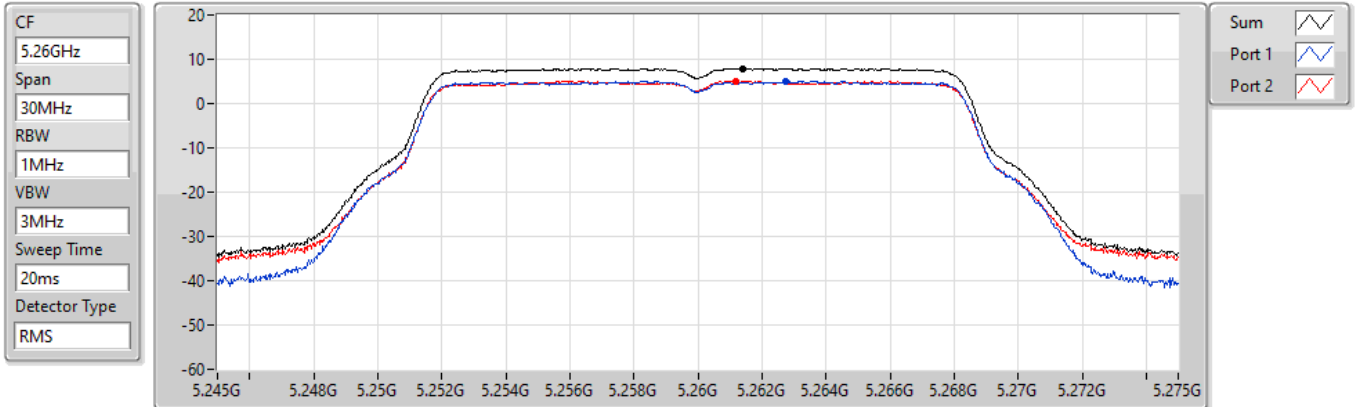
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

30/12/2021



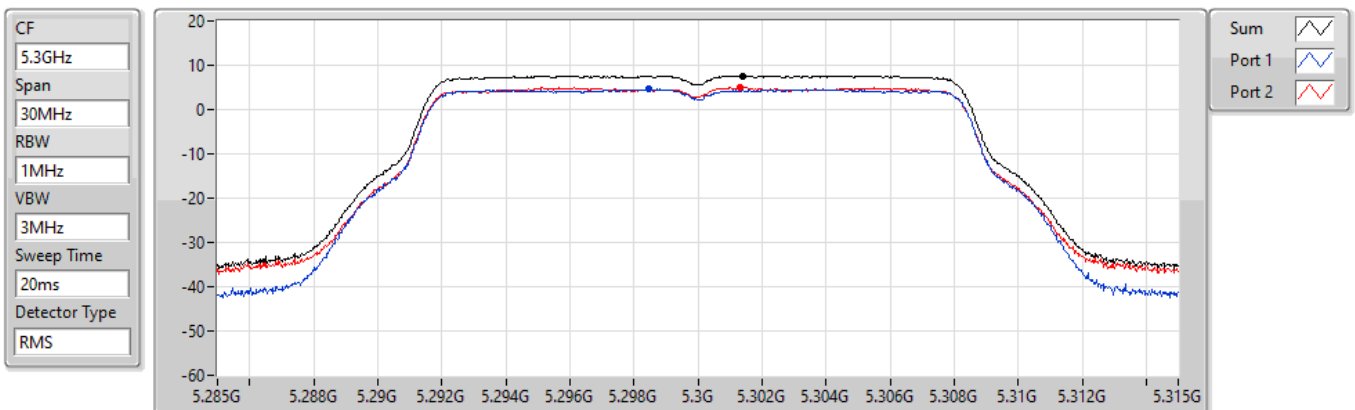
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	5.04	5.15

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

30/12/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.60	7.60	4.66	4.92

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

30/12/2021

CF
5.32GHz

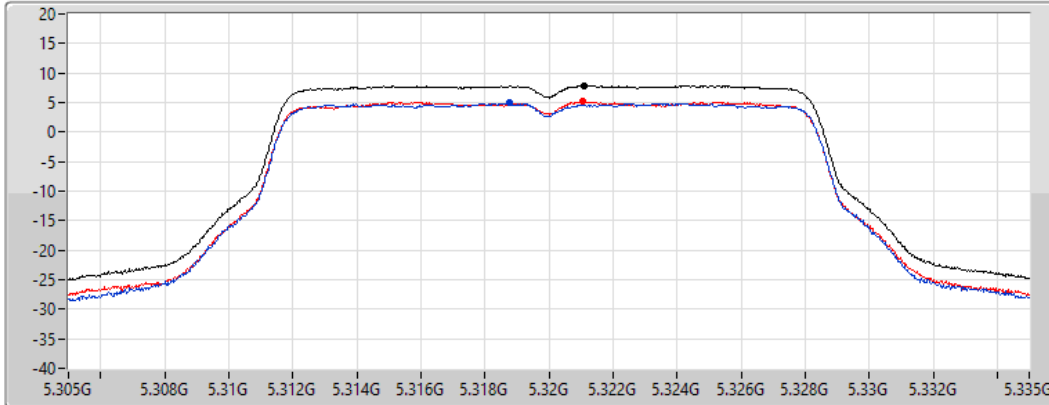
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.88	7.88	4.90	5.13

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

30/12/2021

CF
5.5GHz

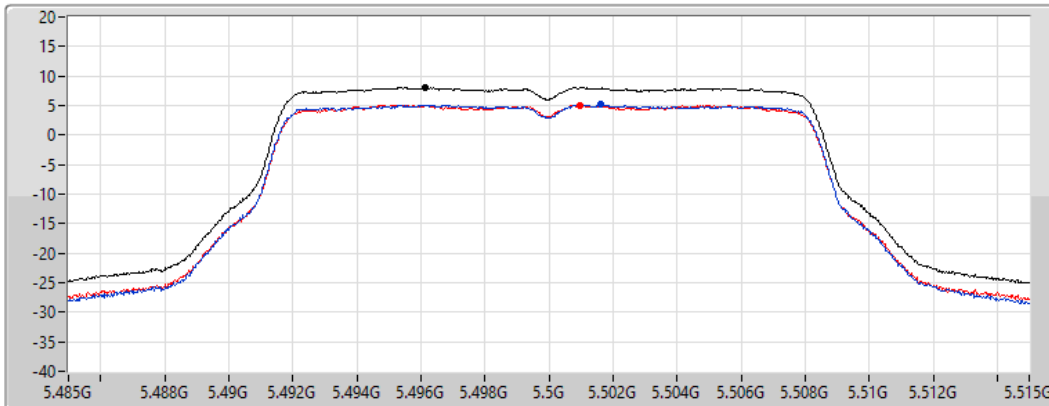
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

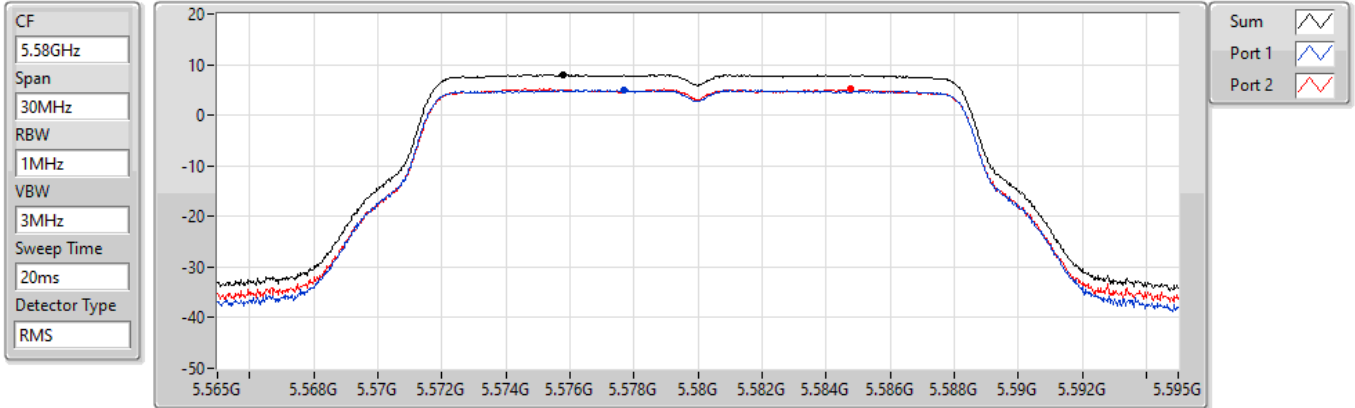
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	5.14	5.09

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

30/12/2021



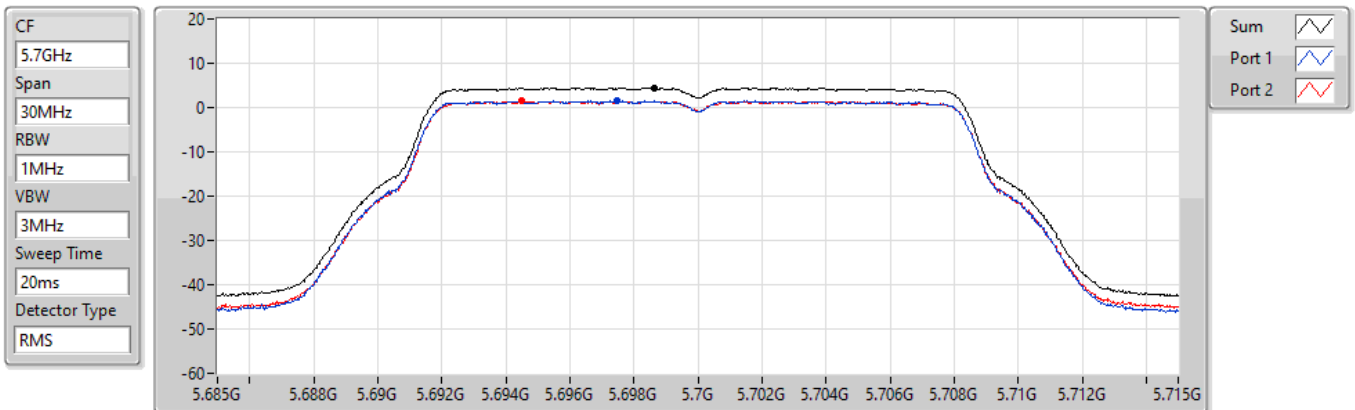
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	4.96	5.16

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

30/12/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.39	4.39	1.47	1.49

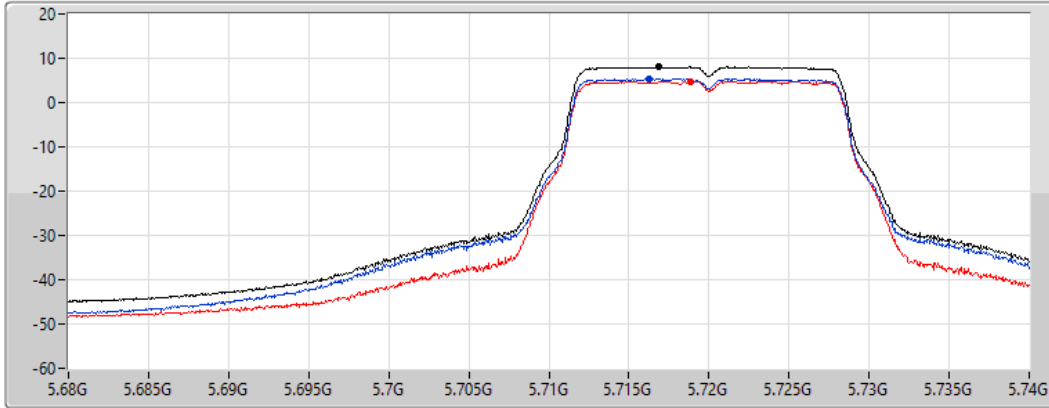
802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

30/12/2021

CF
5.71GHz
Span
60MHz
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)
8.01	8.01	5.38	4.83

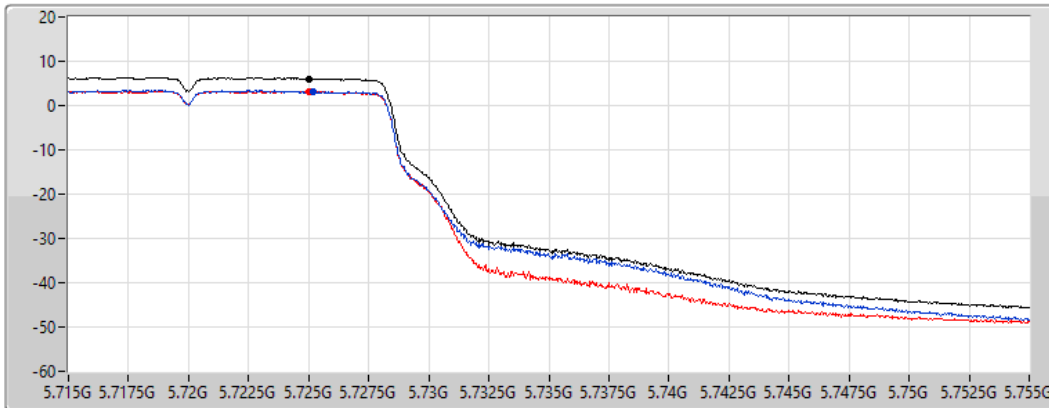
802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/01/2022

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

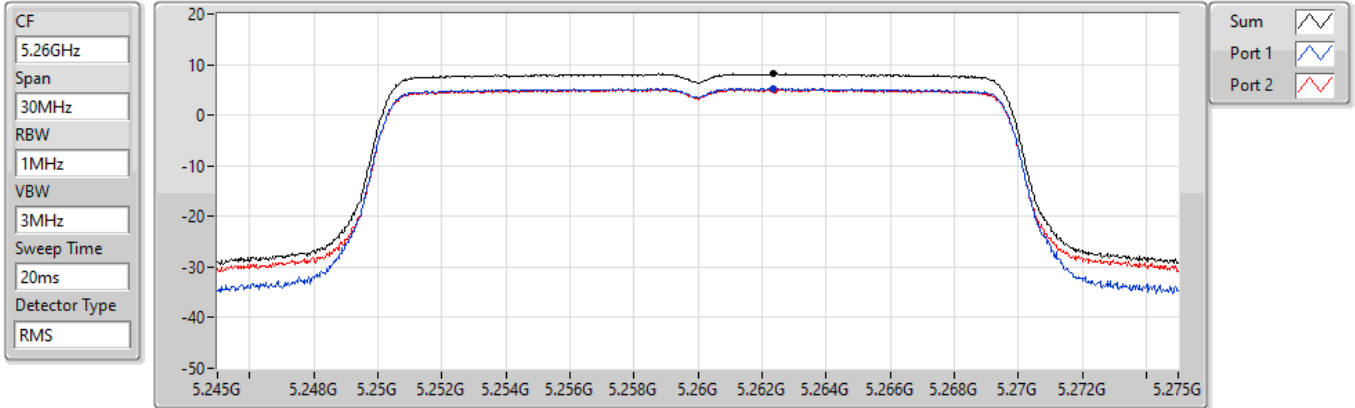
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.05	6.05	3.03	3.16

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

30/12/2021



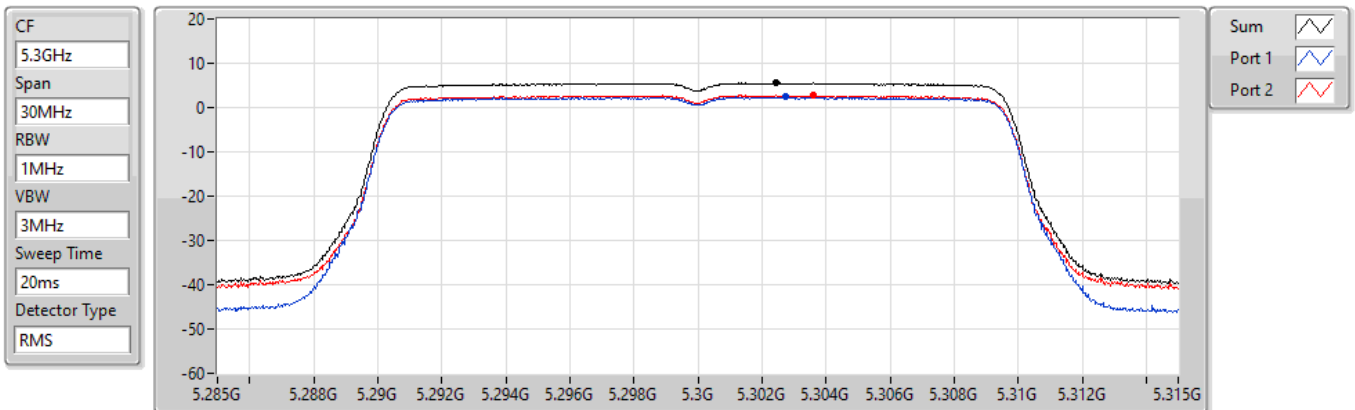
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.16	8.16	5.30	5.08

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

30/12/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	2.39	2.76

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

27/01/2022

CF
5.32GHz

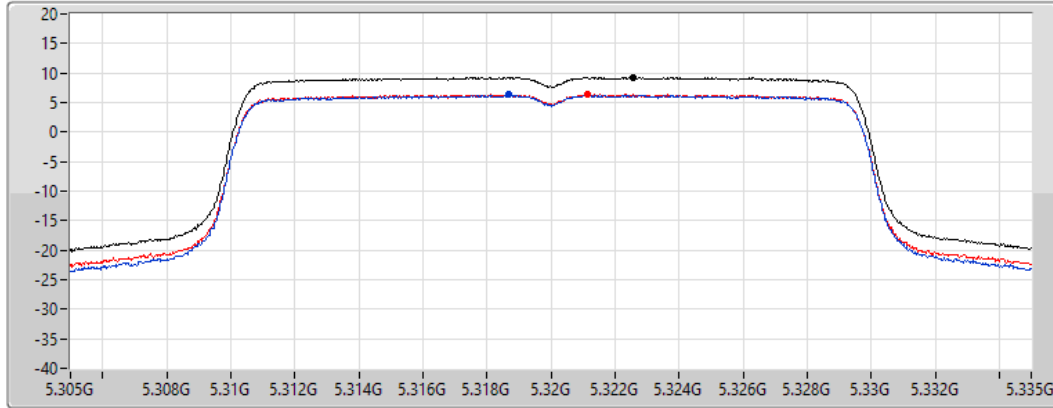
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.28	9.28	6.32	6.35

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

30/12/2021

CF
5.5GHz

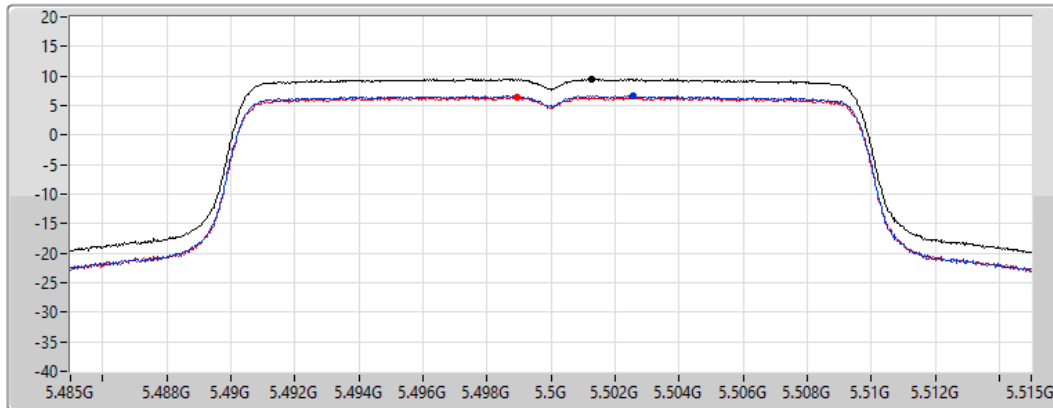
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.44	9.44	6.64	6.36

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

30/12/2021

CF
5.58GHz

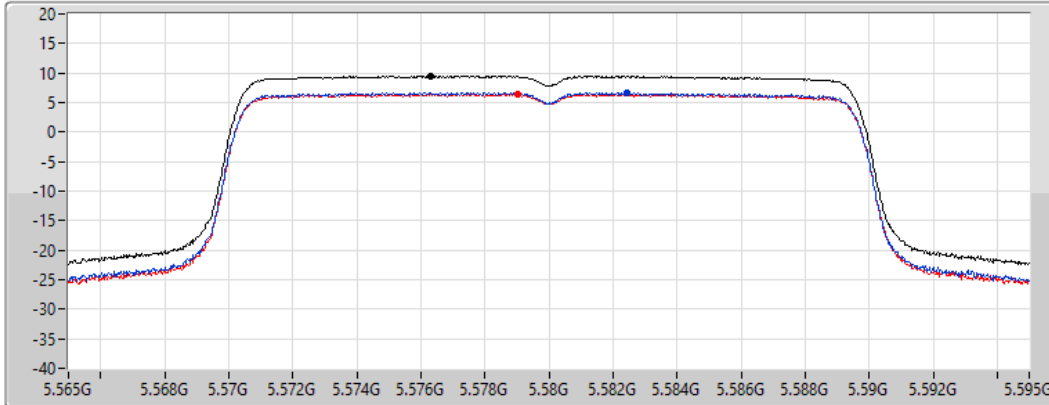
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.50	9.50	6.67	6.43

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

30/12/2021

CF
5.7GHz

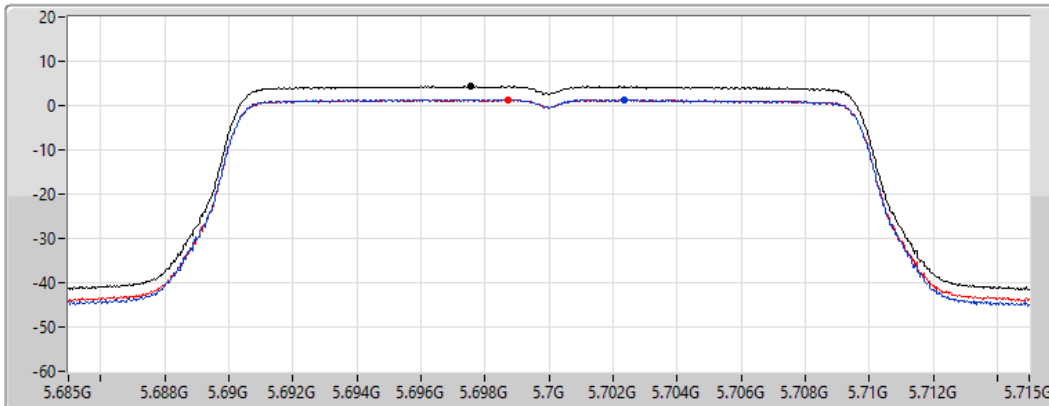
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

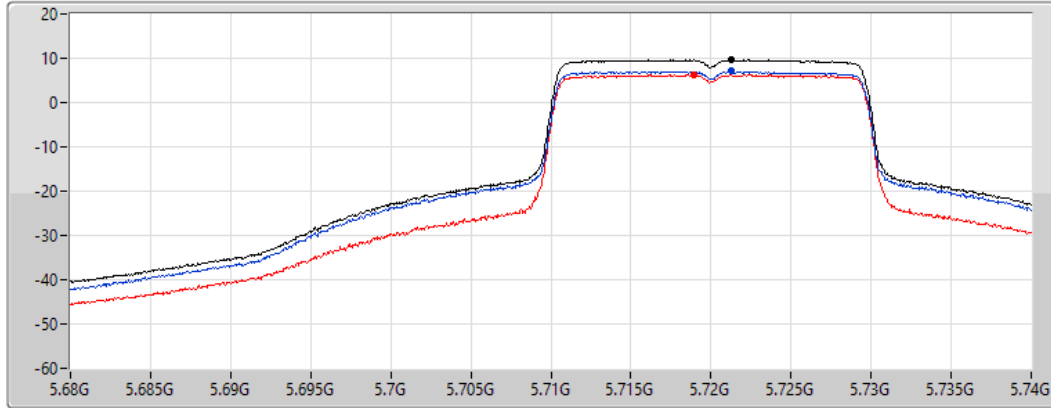
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.31	4.31	1.39	1.30

802.11ax HEW20_Nss2,(MCS0)_2TX
5720MHz Straddle 5.47-5.725GHz

PSD

30/12/2021

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
 Port 1
 Port 2

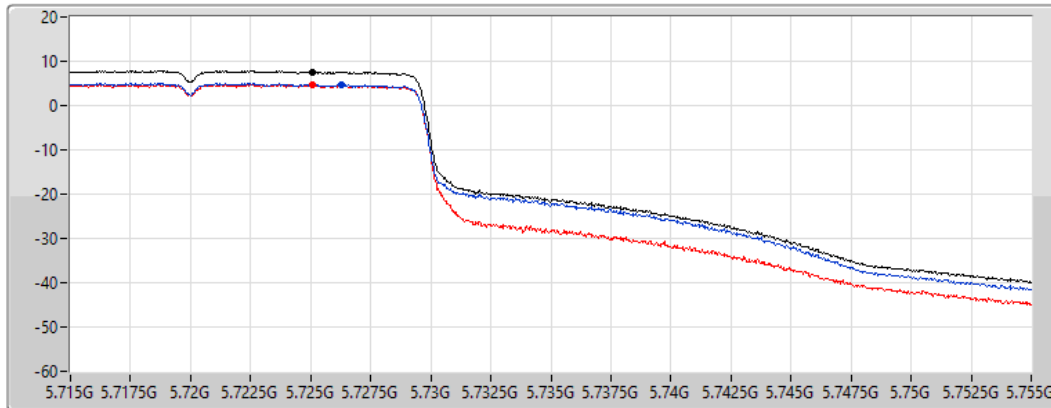
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.66	9.66	7.08	6.22

802.11ax HEW20_Nss2,(MCS0)_2TX
5720MHz Straddle 5.725-5.85GHz

PSD

05/01/2022

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
 Port 1
 Port 2

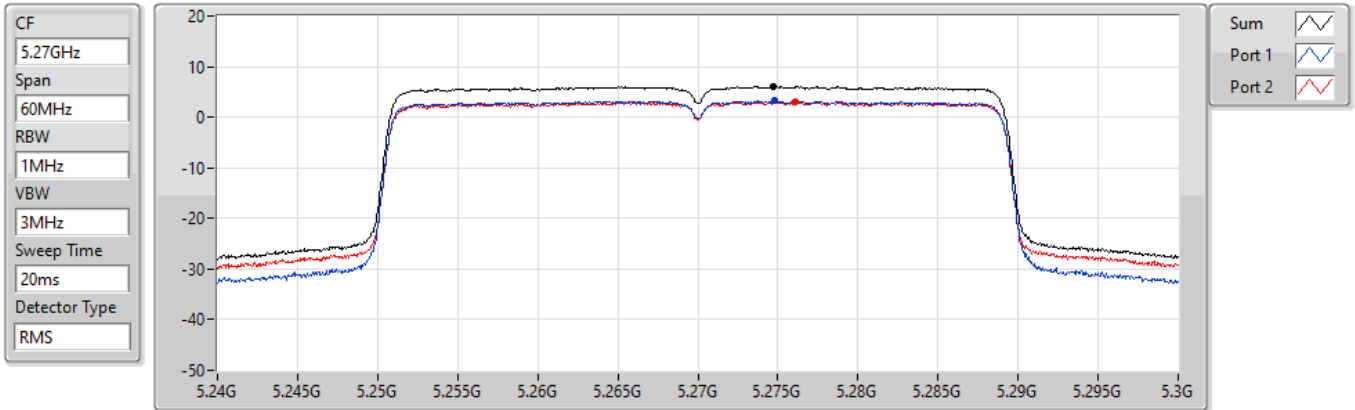
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	4.74	4.64

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

30/12/2021

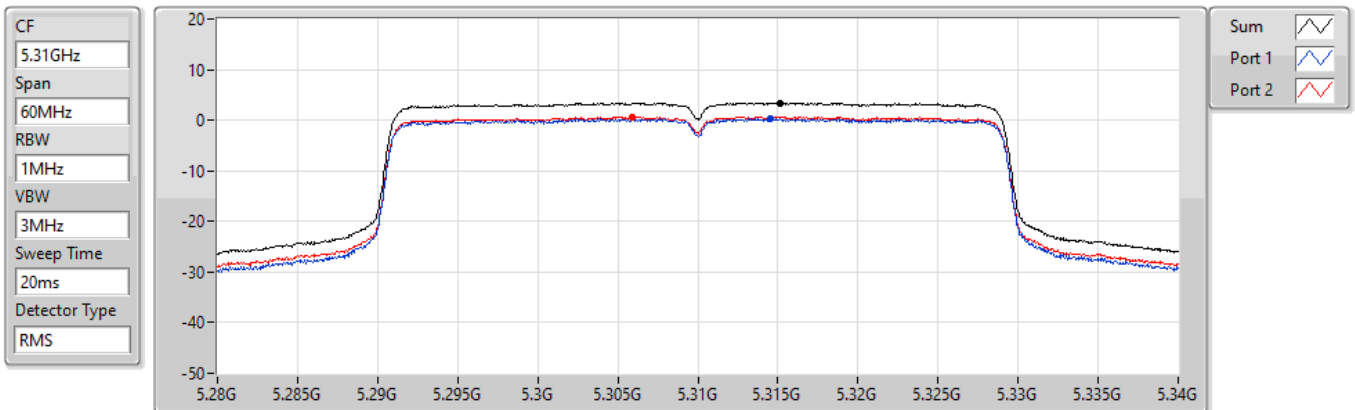


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

30/12/2021

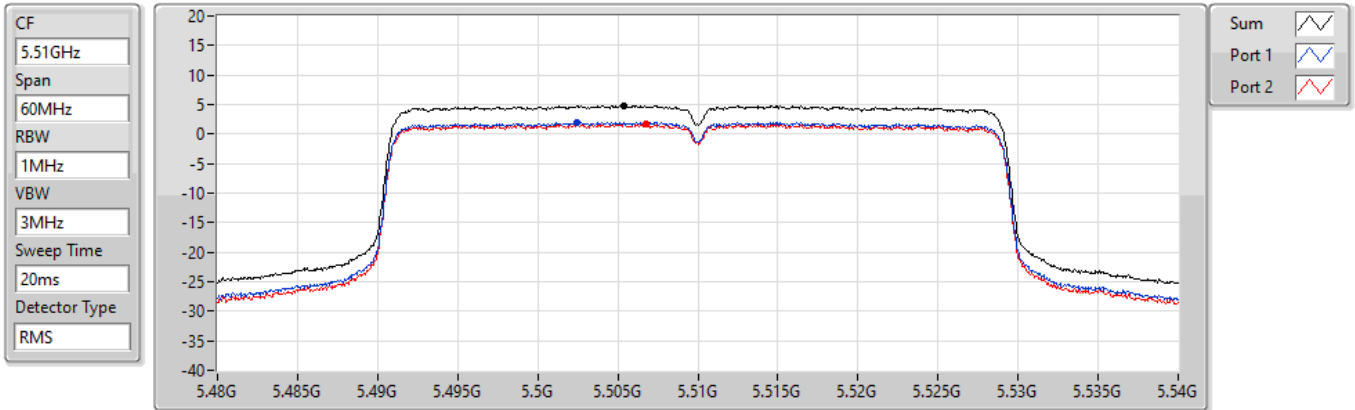


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

30/12/2021



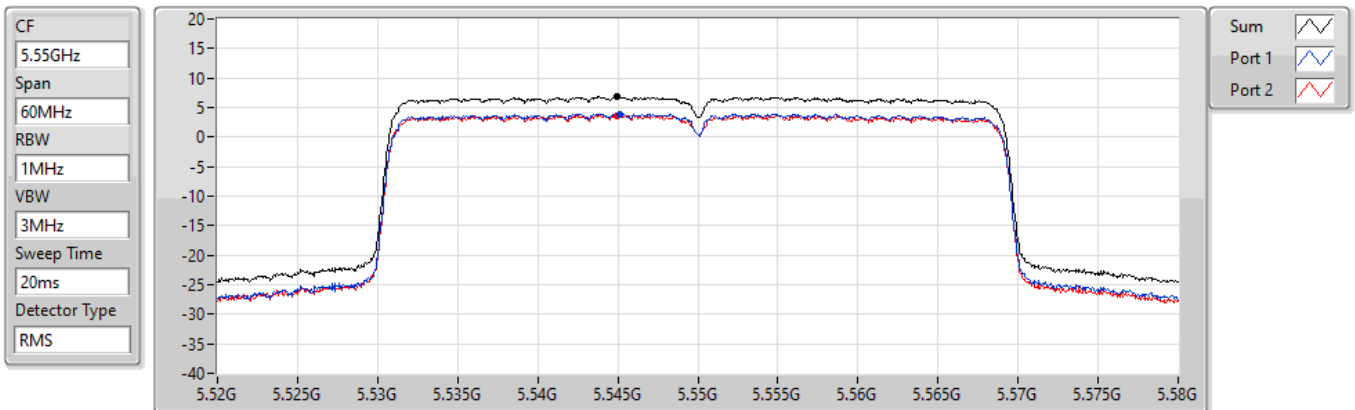
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.81	4.81	2.07	1.70

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

30/12/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.80	6.80	3.93	3.70

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

30/12/2021

CF
5.67GHz

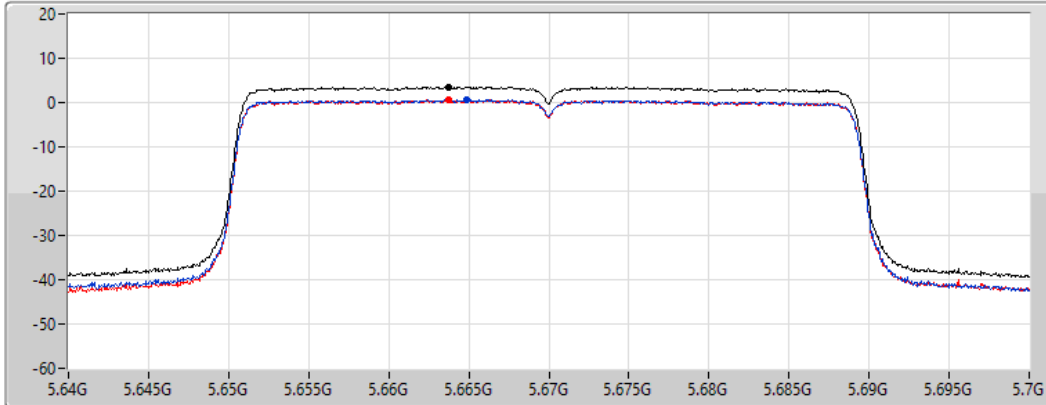
Span
60MHz

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)
3.54	3.54	0.55	0.56

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/12/2021

CF
5.69GHz

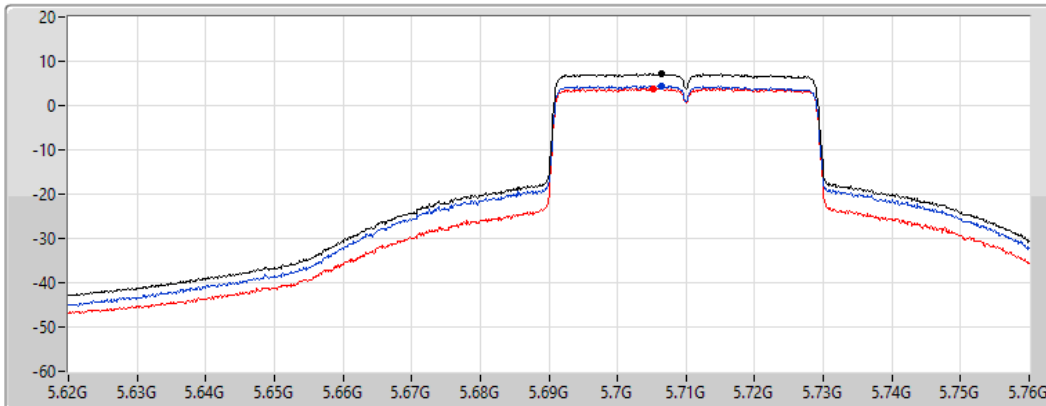
Span
140MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

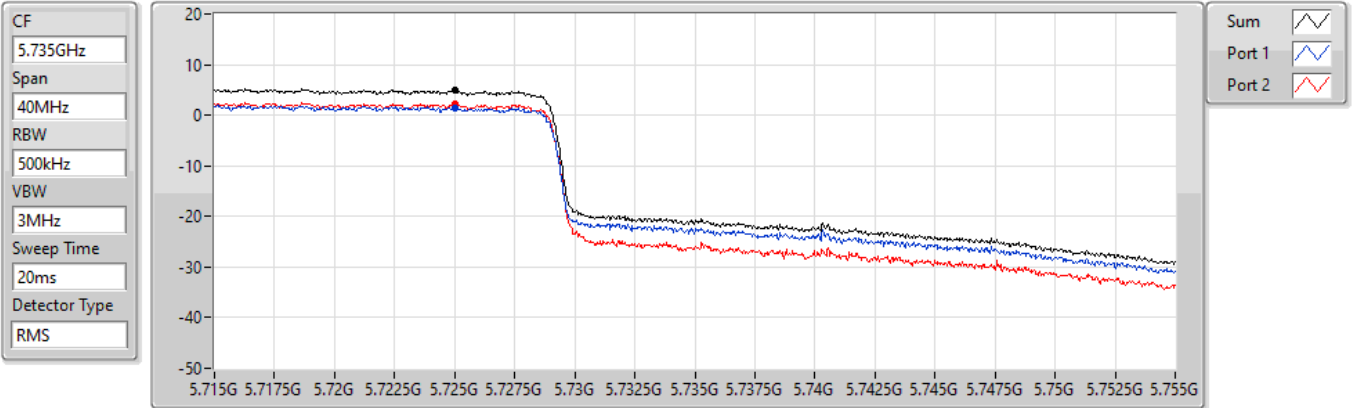
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.16	7.16	4.47	3.86

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/01/2022



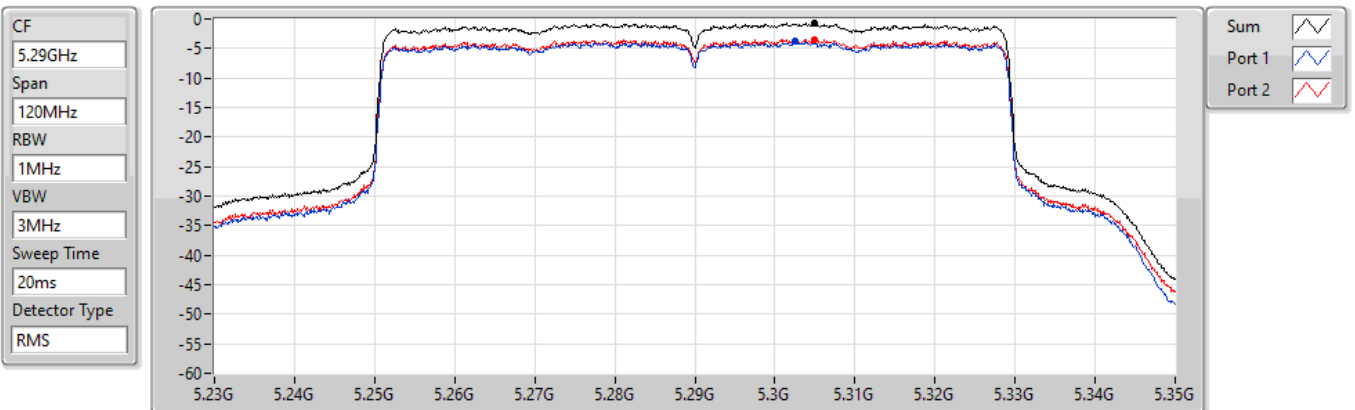
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.86	4.86	1.47	2.20

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

30/12/2021



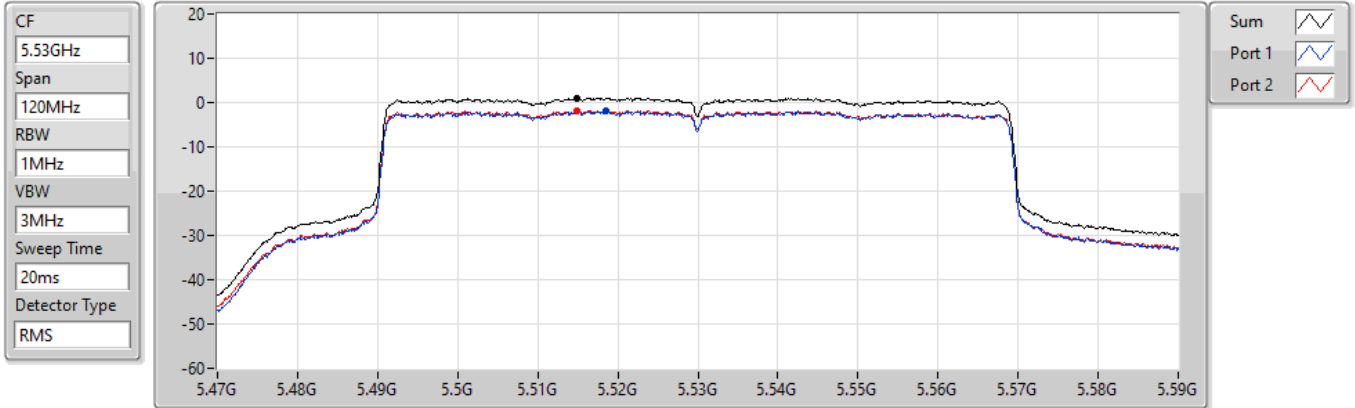
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.79	-0.79	-3.79	-3.42

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

30/12/2021



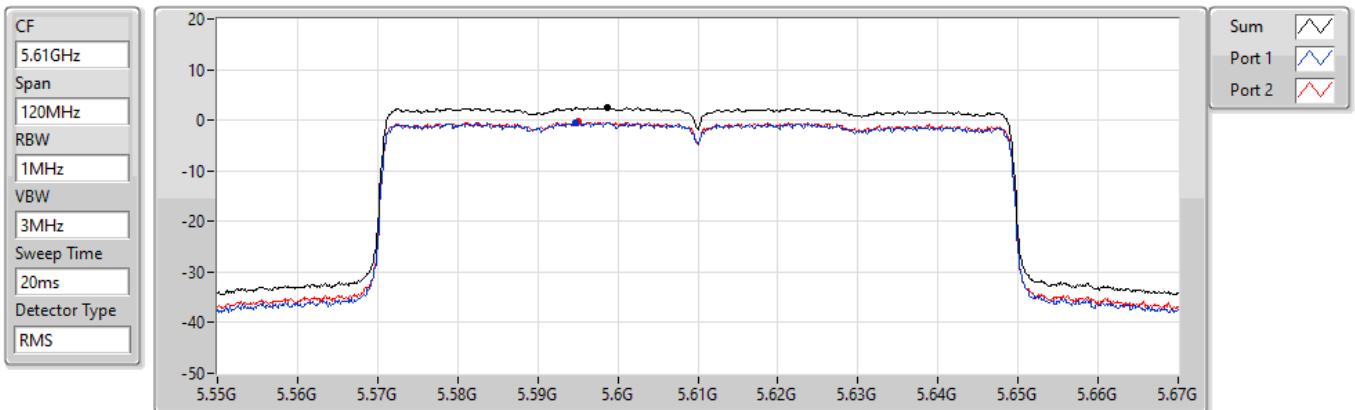
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.09	1.09	-1.98	-1.73

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

30/12/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.47	2.47	-0.59	-0.29

802.11ax HEW80_Nss2,(MCS0)_2TX
5690MHz Straddle 5.47-5.725GHz

PSD

30/12/2021

CF
5.65GHz

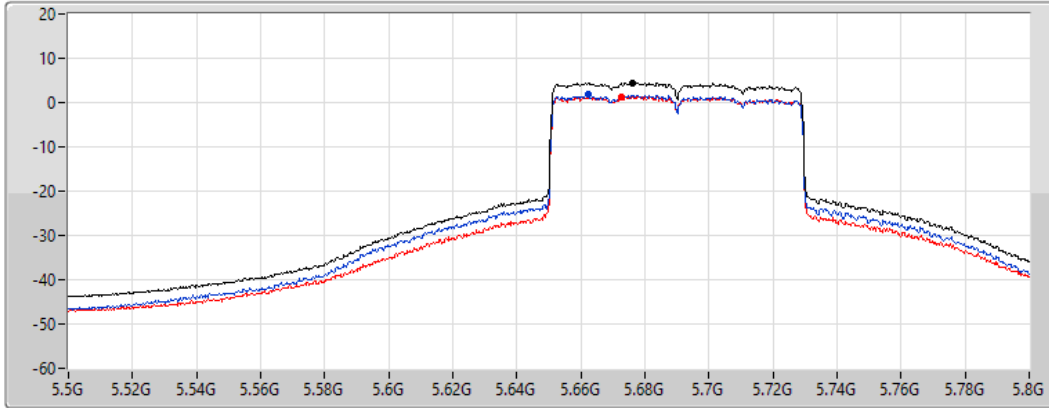
Span
300MHz

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)
4.46	4.46	1.72	1.32

802.11ax HEW80_Nss2,(MCS0)_2TX
5690MHz Straddle 5.725-5.85GHz

PSD

30/12/2021

CF
5.735GHz

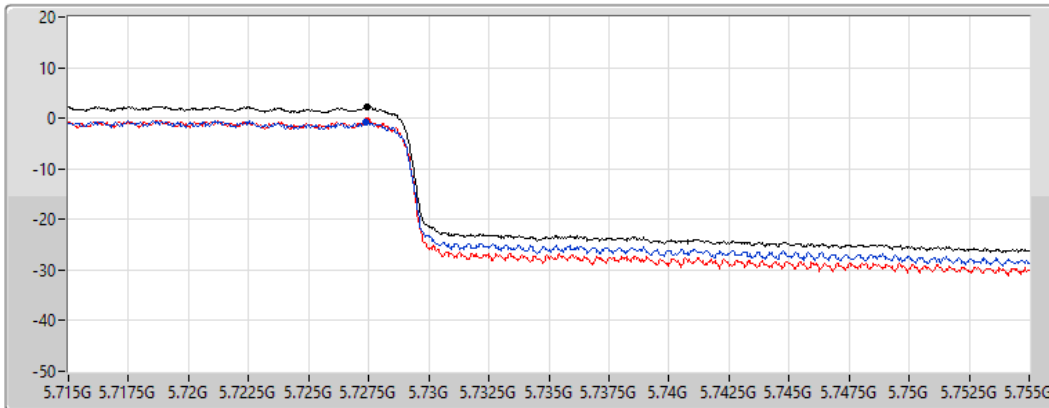
Span
40MHz

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)
2.31	2.31	-0.68	-0.57

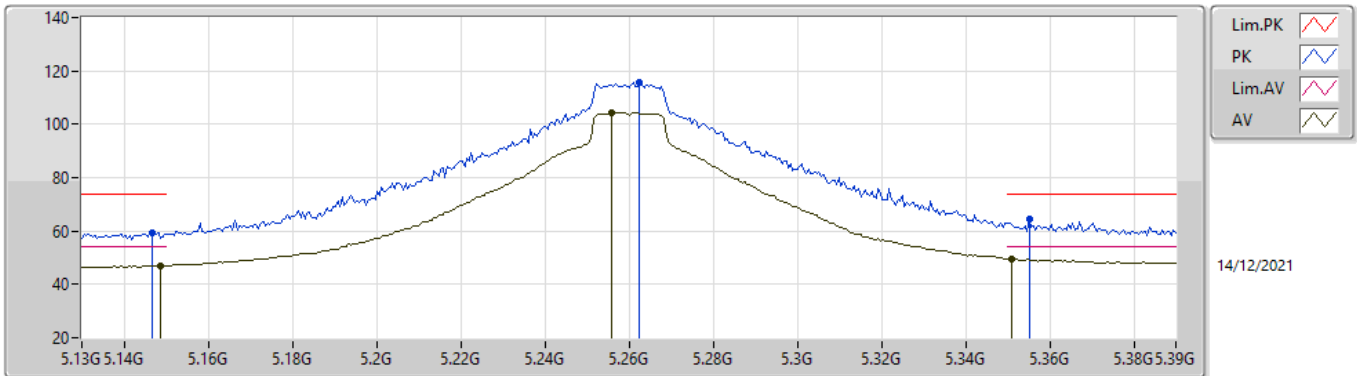


For Radio 2 / 1T1S
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.3504G	53.98	54.00	-0.02	3	Vertical	19	1.80	-

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

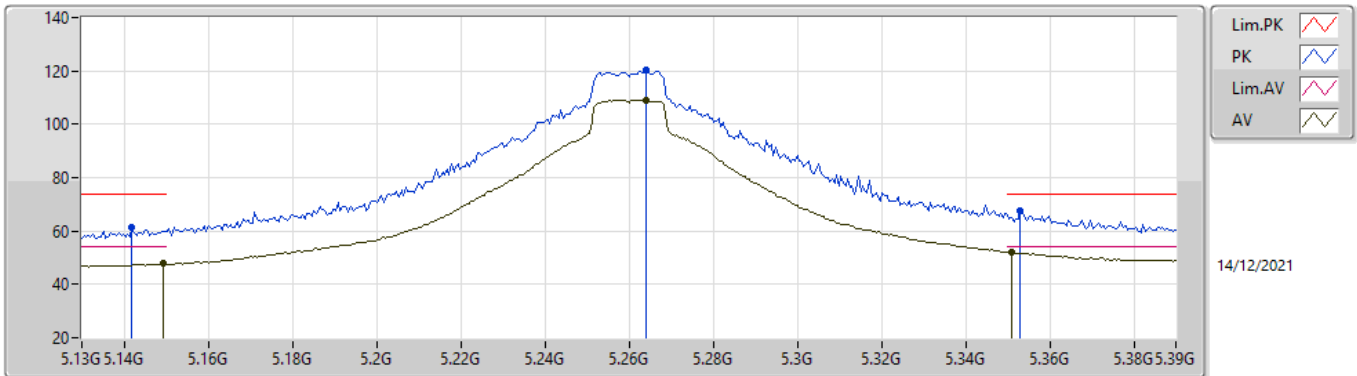


EUT_X_1TX
 SET 102
 80/100/102
 6.60/5.38/4.47

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.14664G	59.51	74.00	-14.49	53.37	3	Vertical	20	1.85	-	32.71	6.37	32.94
AV	5.14872G	47.12	54.00	-6.88	40.99	3	Vertical	20	1.85	-	32.70	6.37	32.94
PK	5.2626G	115.62	Inf	-Inf	109.32	3	Vertical	20	1.85	-	32.83	6.40	32.93
AV	5.25584G	104.42	Inf	-Inf	98.14	3	Vertical	20	1.85	-	32.81	6.40	32.93
PK	5.35516G	64.38	74.00	-9.62	57.88	3	Vertical	20	1.85	-	33.02	6.40	32.92
AV	5.351G	49.53	54.00	-4.47	43.05	3	Vertical	20	1.85	-	33.00	6.40	32.92

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

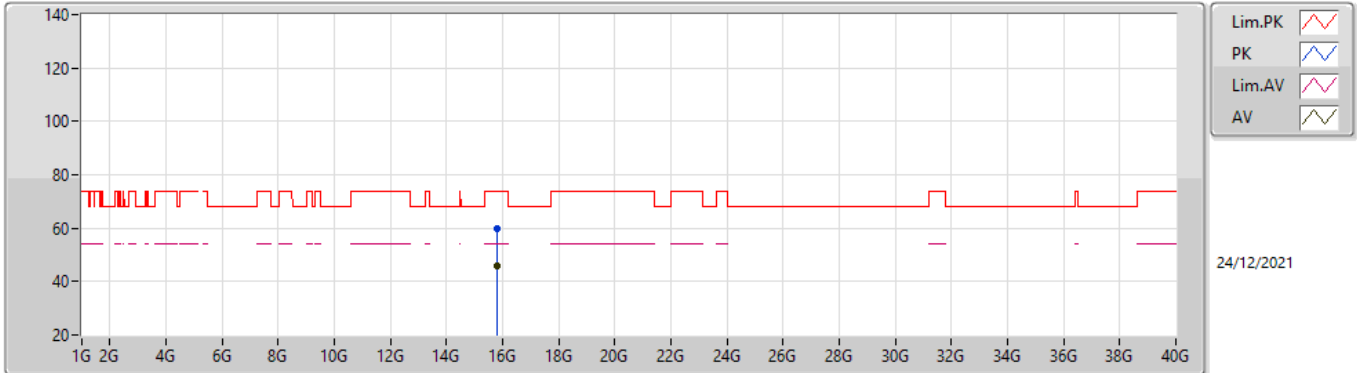


EUT_X_1TX
 SET 100
 102/82/92/97/99/100
 -0.34/5.80/5.09/4.48/3.31/1.82

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.14196G	61.51	74.00	-12.49	55.36	3	Horizontal	284	1.76	-	32.72	6.37	32.94
AV	5.14924G	47.68	54.00	-6.32	41.55	3	Horizontal	284	1.76	-	32.70	6.37	32.94
PK	5.26416G	120.28	Inf	-Inf	113.98	3	Horizontal	284	1.76	-	32.83	6.40	32.93
AV	5.26416G	109.03	Inf	-Inf	102.73	3	Horizontal	284	1.76	-	32.83	6.40	32.93
PK	5.35308G	67.53	74.00	-6.47	61.04	3	Horizontal	284	1.76	-	33.01	6.40	32.92
AV	5.351G	52.18	54.00	-1.82	45.70	3	Horizontal	284	1.76	-	33.00	6.40	32.92

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

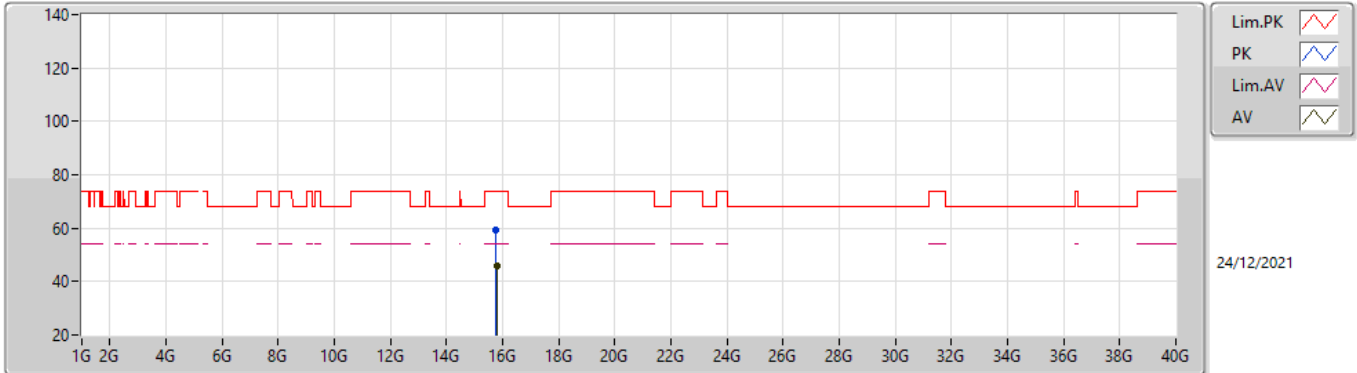


EUTX_1TX
SET 100
100
8.16

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.78049G	59.95	74.00	-14.05	44.12	3	Vertical	29	1.80	-	38.18	10.43	32.78
AV	15.78127G	45.84	54.00	-8.16	29.99	3	Vertical	29	1.80	-	38.19	10.43	32.77

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

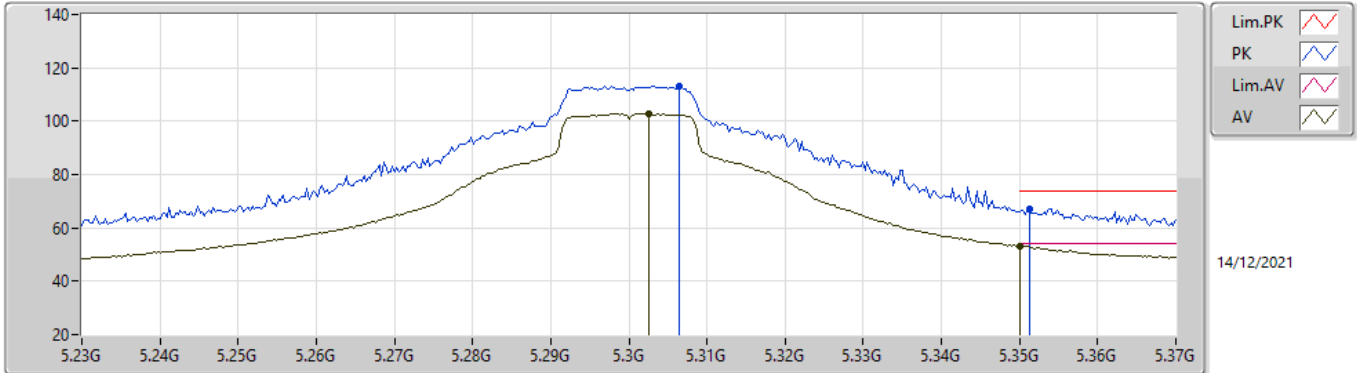


EUTX_1TX
SET 100
100
8.07

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77774G	59.45	74.00	-14.55	43.63	3	Horizontal	56	1.80	-	38.17	10.43	32.78
AV	15.78492G	45.93	54.00	-8.07	30.05	3	Horizontal	56	1.80	-	38.21	10.44	32.77

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

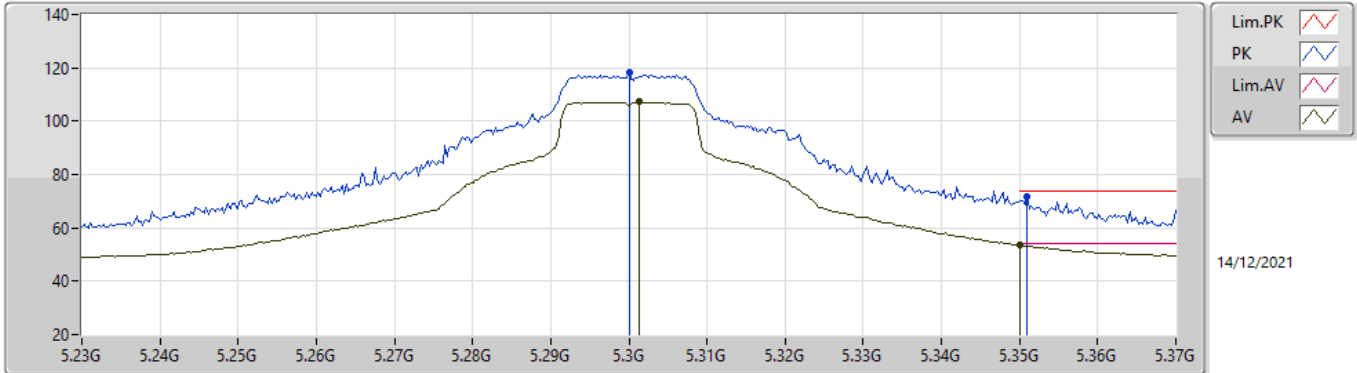


EUT_X_1TX
 SET 98
 80/100/90/95/97/98
 6.52/-1.14/5.94/4.26/1.59/0.93

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.30644G	113.22	Inf	-Inf	106.83	3	Vertical	19	1.78	-	32.91	6.40	32.92
AV	5.30252G	102.87	Inf	-Inf	96.48	3	Vertical	19	1.78	-	32.91	6.40	32.92
PK	5.35124G	67.21	74.00	-6.79	60.73	3	Vertical	19	1.78	-	33.00	6.40	32.92
AV	5.35G	53.07	54.00	-0.93	46.59	3	Vertical	19	1.78	-	33.00	6.40	32.92

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

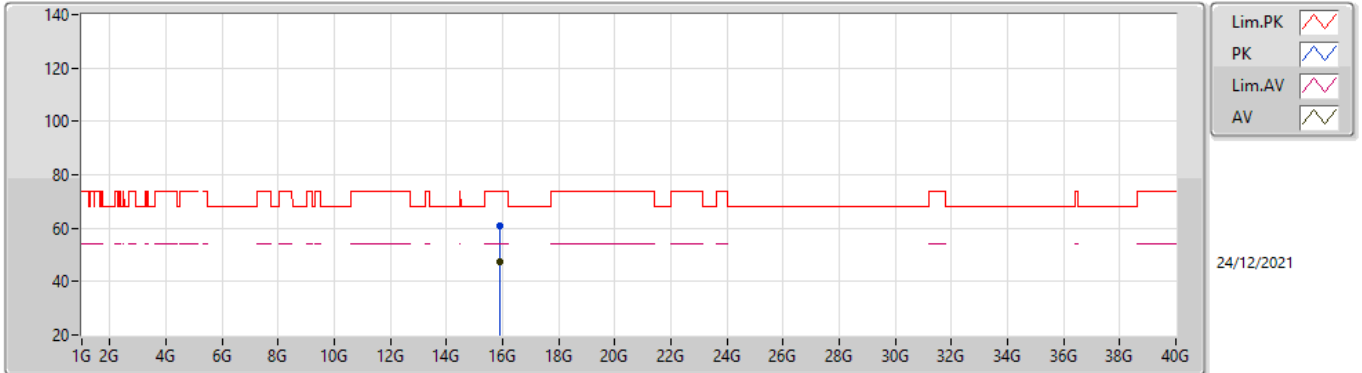


EUT_X_1TX
 SET 94
 98/78/88/93/95/94
 -4.92/5.43/3.46/1.67/-0.26/0.55

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3G	118.43	Inf	-Inf	112.05	3	Horizontal	282	1.75	-	32.90	6.40	32.92
AV	5.3014G	107.35	Inf	-Inf	100.97	3	Horizontal	282	1.75	-	32.90	6.40	32.92
PK	5.35096G	71.49	74.00	-2.51	65.01	3	Horizontal	282	1.75	-	33.00	6.40	32.92
AV	5.35G	53.45	54.00	-0.55	46.97	3	Horizontal	282	1.75	-	33.00	6.40	32.92

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

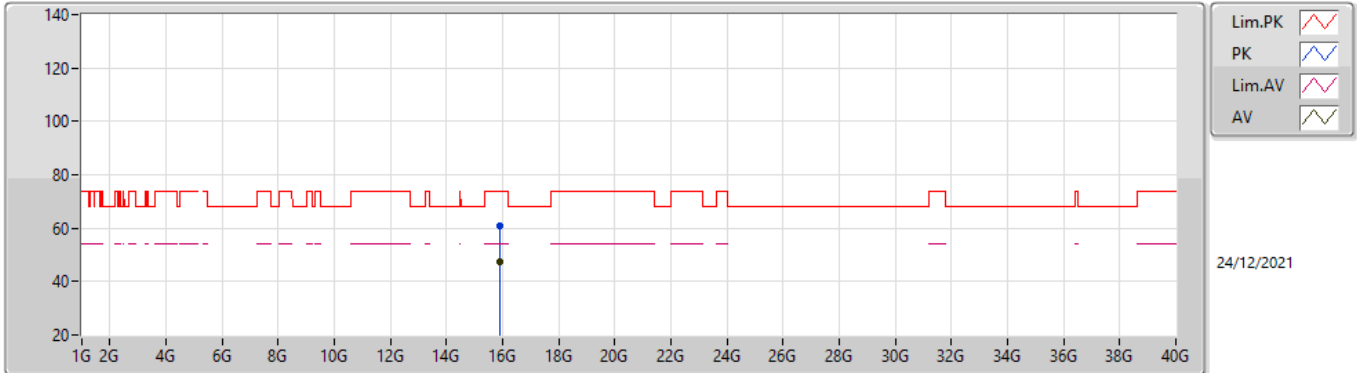


EUTX_1TX
SET 94
94
6.63

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.89864G	60.88	74.00	-13.12	44.77	3	Vertical	35	1.00	-	38.40	10.47	32.76
AV	15.90262G	47.37	54.00	-6.63	31.26	3	Vertical	35	1.00	-	38.40	10.47	32.76

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

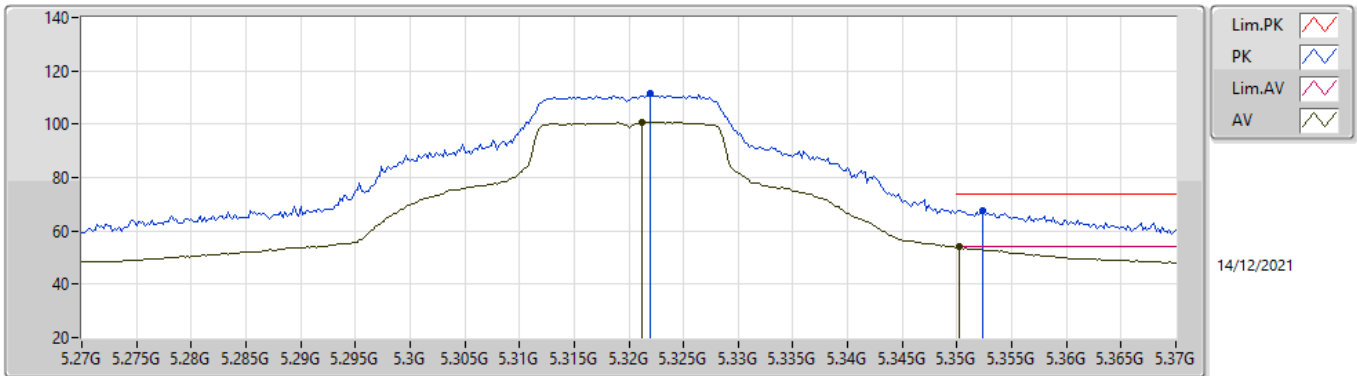


EUTX_1TX
SET 94
94
6.74

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.9006G	60.88	74.00	-13.12	44.77	3	Horizontal	313	1.80	-	38.40	10.47	32.76
AV	15.9025G	47.26	54.00	-6.74	31.15	3	Horizontal	313	1.80	-	38.40	10.47	32.76

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

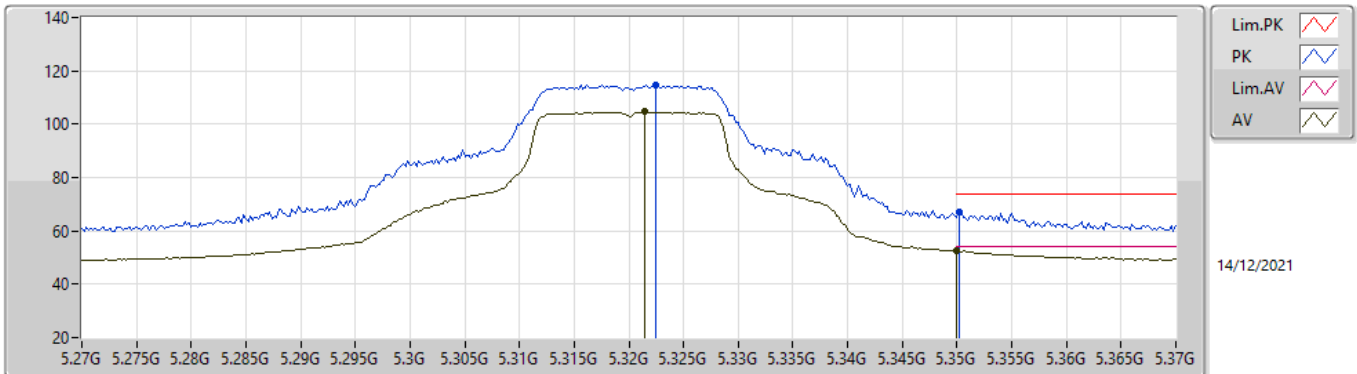


EUTX_1TX
 SET 93
 80/100/90/95/93
 6.33/-14.22/2.62/-2.30/0.11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.322G	111.51	Inf	-Inf	105.09	3	Vertical	19	1.93	-	32.94	6.40	32.92
AV	5.3212G	100.71	Inf	-Inf	94.29	3	Vertical	19	1.93	-	32.94	6.40	32.92
PK	5.3524G	67.60	74.00	-6.40	61.11	3	Vertical	19	1.93	-	33.01	6.40	32.92
AV	5.3502G	53.89	54.00	-0.11	47.41	3	Vertical	19	1.93	-	33.00	6.40	32.92

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

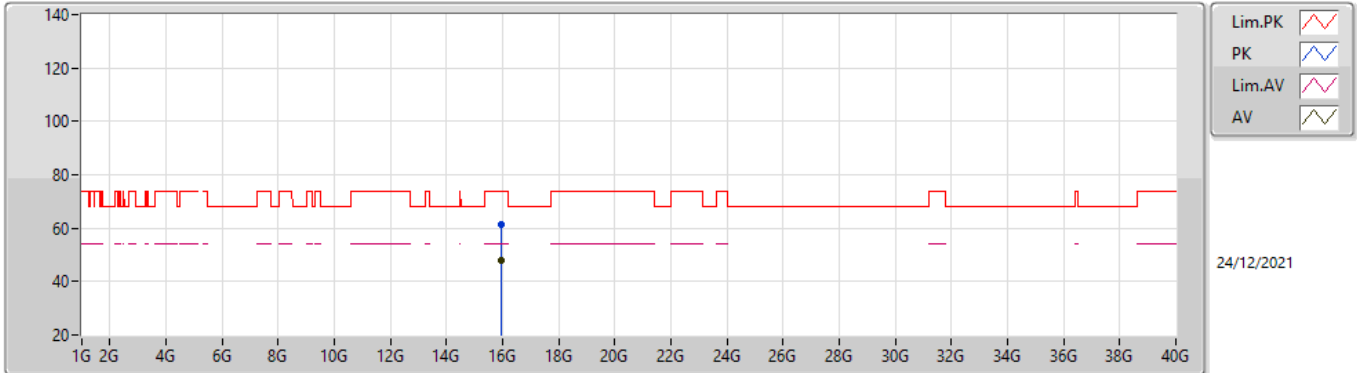


EUT_X_1TX
 SET 86
 93/73/83/88/86/87/86
 -5.62/4.96/2.94/-0.13/1.49/-0.03/1.50

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3224G	114.91	Inf	-Inf	108.49	3	Horizontal	281	1.73	-	32.94	6.40	32.92
AV	5.3214G	104.64	Inf	-Inf	98.22	3	Horizontal	281	1.73	-	32.94	6.40	32.92
PK	5.3502G	67.00	74.00	-7.00	60.52	3	Horizontal	281	1.73	-	33.00	6.40	32.92
AV	5.35G	52.50	54.00	-1.50	46.02	3	Horizontal	281	1.73	-	33.00	6.40	32.92

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

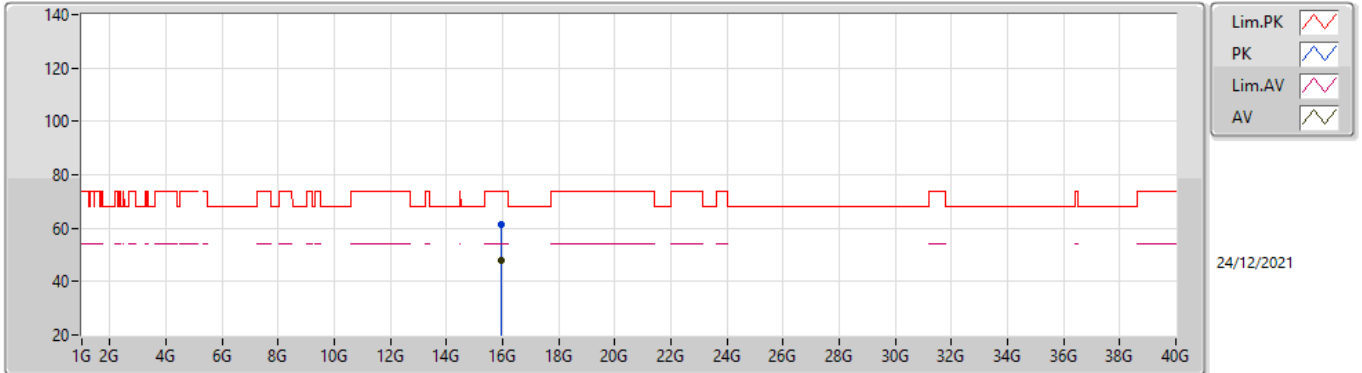


EUTX_1TX
SET 86
86
6.18

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.95745G	61.23	74.00	-12.77	45.09	3	Vertical	152	2.97	-	38.40	10.49	32.75
AV	15.95738G	47.82	54.00	-6.18	31.68	3	Vertical	152	2.97	-	38.40	10.49	32.75

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

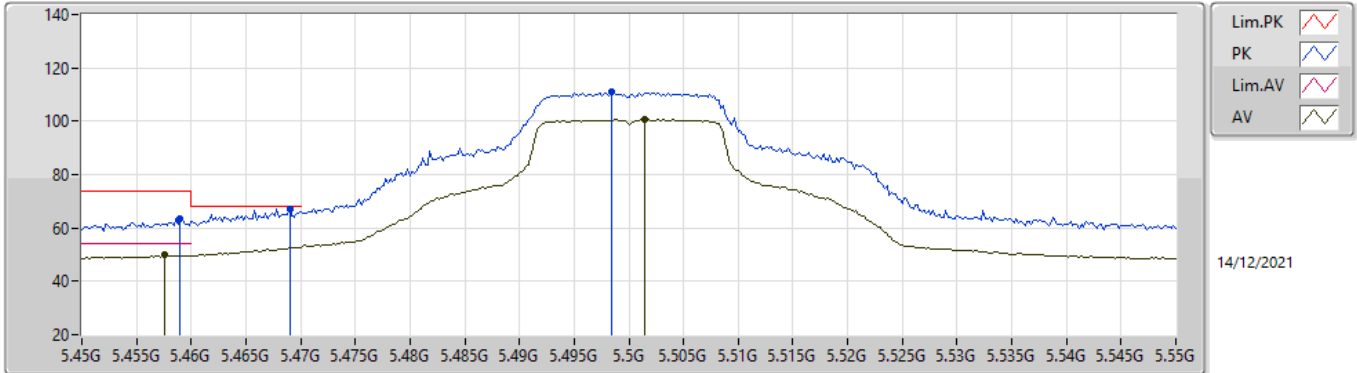


EUT_X_1TX
SET 86
86
6.10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.96253G	61.35	74.00	-12.65	45.21	3	Horizontal	213	1.80	-	38.40	10.49	32.75
AV	15.95748G	47.90	54.00	-6.10	31.76	3	Horizontal	213	1.80	-	38.40	10.49	32.75

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

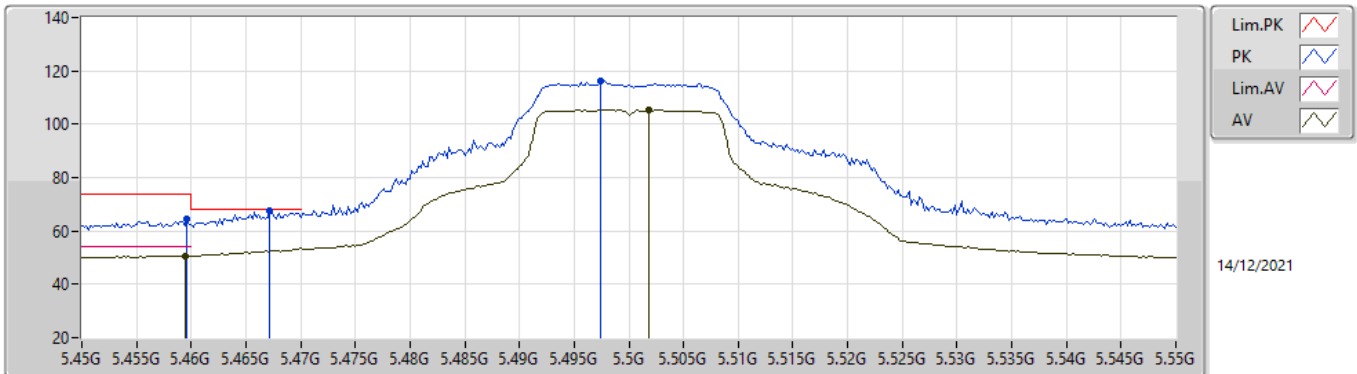


EUT_X_1TX
 SET 85
 80/100/90/85/87/86/85
 5.39/-20.43/-7.79/1.70/-3.44/-1.00/0.89

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.459G	63.43	74.00	-10.57	56.17	3	Vertical	20	1.85	-	33.70	6.46	32.90
AV	5.4576G	49.79	54.00	-4.21	42.54	3	Vertical	20	1.85	-	33.70	6.46	32.91
PK	5.469G	67.31	68.20	-0.89	60.04	3	Vertical	20	1.85	-	33.70	6.47	32.90
PK	5.4984G	110.81	Inf	-Inf	103.51	3	Vertical	20	1.85	-	33.70	6.50	32.90
AV	5.5014G	100.63	Inf	-Inf	93.32	3	Vertical	20	1.85	-	33.71	6.50	32.90

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

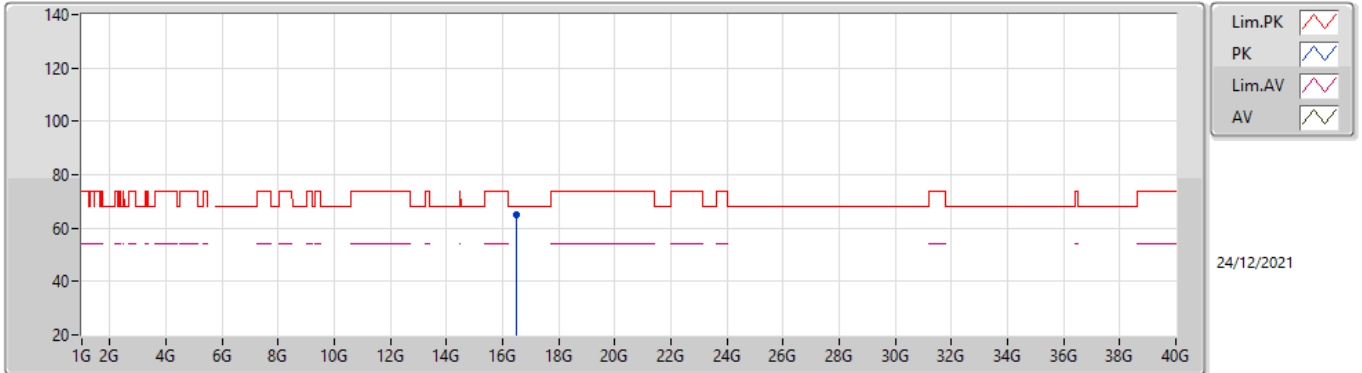


EUT_X_1TX
 SET 81
 85/65/75/80/82/81
 -4.06/5.16/4.50/1.78/-1.00/0.77

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4596G	64.25	74.00	-9.75	56.99	3	Horizontal	301	1.77	-	33.70	6.46	32.90
AV	5.4594G	50.74	54.00	-3.26	43.48	3	Horizontal	301	1.77	-	33.70	6.46	32.90
PK	5.4672G	67.43	68.20	-0.77	60.16	3	Horizontal	301	1.77	-	33.70	6.47	32.90
PK	5.4974G	116.16	Inf	-Inf	108.86	3	Horizontal	301	1.77	-	33.70	6.50	32.90
AV	5.5018G	105.35	Inf	-Inf	98.04	3	Horizontal	301	1.77	-	33.71	6.50	32.90

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

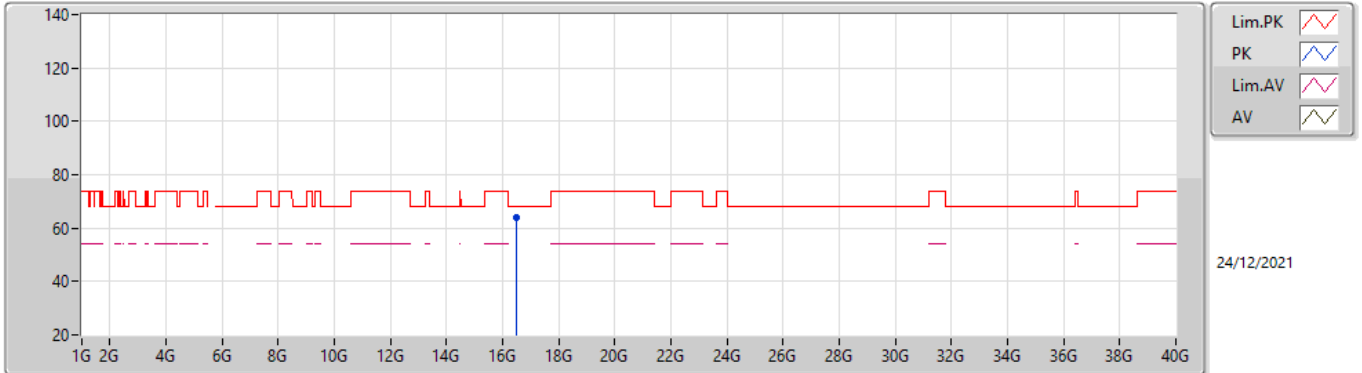


EUT_X_1TX
SET 81
81
3.33

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	16.50109G	64.87	68.20	-3.33	46.35	3	Vertical	323	1.07	-	40.30	10.65	32.43

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

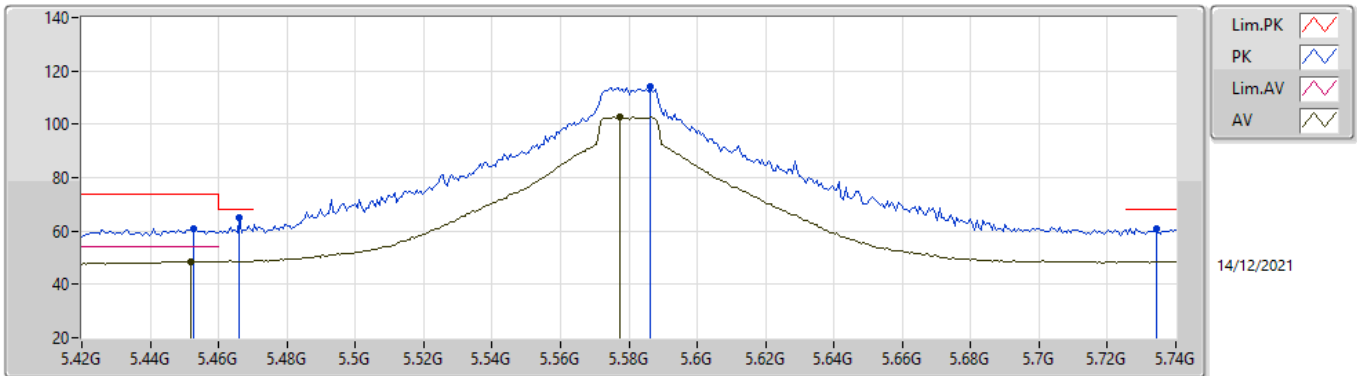


EUT_X_1TX
SET 81
81
4.19

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	16.50174G	64.01	68.20	-4.19	45.49	3	Horizontal	58	2.93	-	40.30	10.65	32.43

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

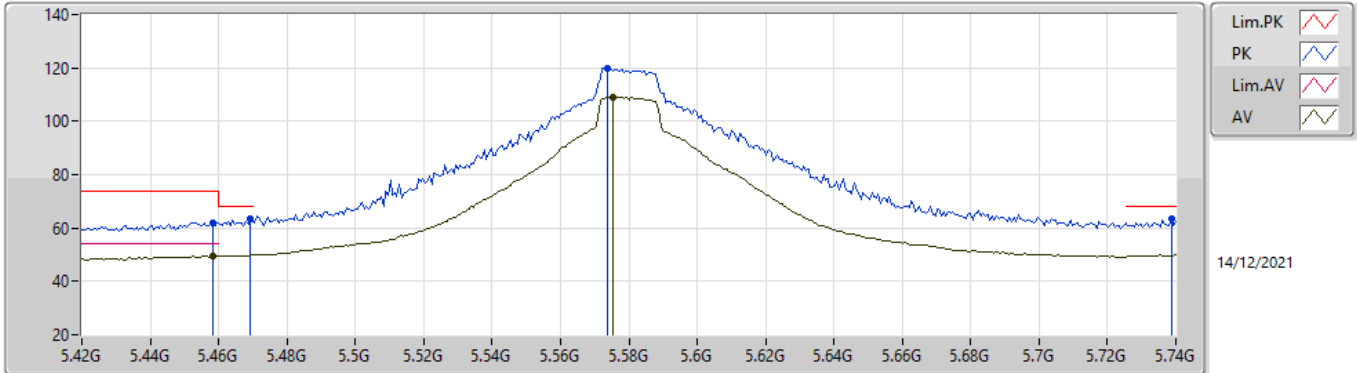


EUT_X_1TX
 SET 102
 80/100/102
 6.02/5.73/3.25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.45264G	60.83	74.00	-13.17	53.59	3	Vertical	38	2.00	-	33.70	6.45	32.91
AV	5.452G	48.65	54.00	-5.35	41.41	3	Vertical	38	2.00	-	33.70	6.45	32.91
PK	5.46608G	64.95	68.20	-3.25	57.68	3	Vertical	38	2.00	-	33.70	6.47	32.90
PK	5.5864G	114.20	Inf	-Inf	106.69	3	Vertical	38	2.00	-	33.83	6.59	32.91
AV	5.57744G	102.74	Inf	-Inf	95.22	3	Vertical	38	2.00	-	33.85	6.58	32.91
PK	5.73424G	60.91	68.20	-7.29	52.96	3	Vertical	38	2.00	-	34.27	6.60	32.92

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

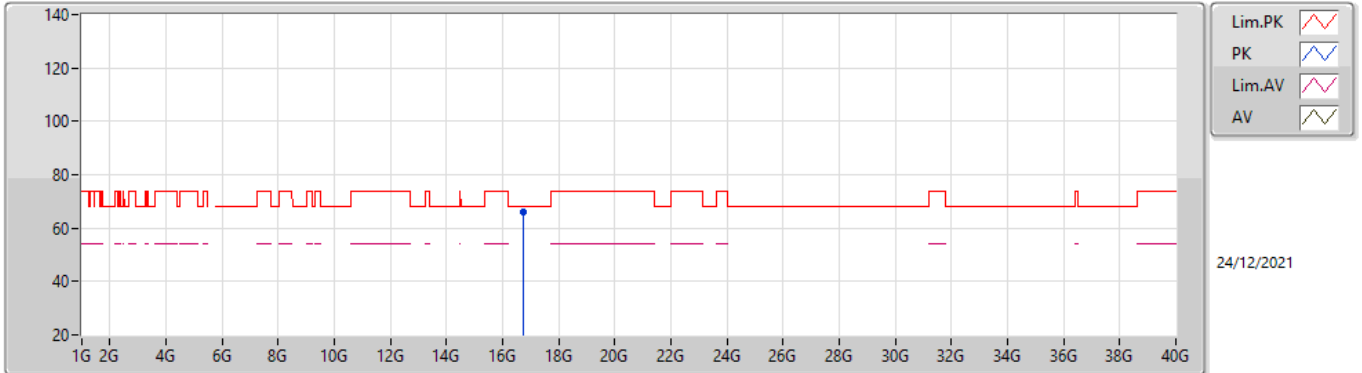


EUT_X_1TX
 SET 100
 102/82/92/97/99/100
 -0.48/5.14/5.12/4.97/4.58/4.53

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4584G	62.10	74.00	-11.90	54.84	3	Horizontal	305	1.76	-	33.70	6.46	32.90
AV	5.4584G	49.47	54.00	-4.53	42.21	3	Horizontal	305	1.76	-	33.70	6.46	32.90
PK	5.46928G	63.19	68.20	-5.01	55.92	3	Horizontal	305	1.76	-	33.70	6.47	32.90
PK	5.5736G	119.87	Inf	-Inf	112.36	3	Horizontal	305	1.76	-	33.85	6.57	32.91
AV	5.57552G	109.14	Inf	-Inf	101.62	3	Horizontal	305	1.76	-	33.85	6.58	32.91
PK	5.73872G	63.25	68.20	-4.95	55.26	3	Horizontal	305	1.76	-	34.31	6.60	32.92

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

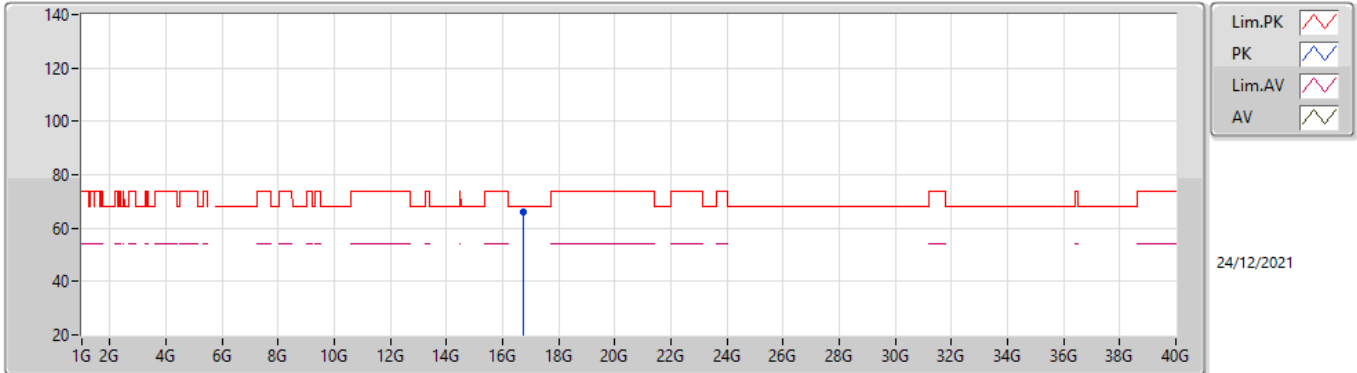


EUTX_1TX
SET 100
100
2.30

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	16.74191G	65.90	68.20	-2.30	47.02	3	Vertical	16	1.77	-	40.44	10.72	32.28

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

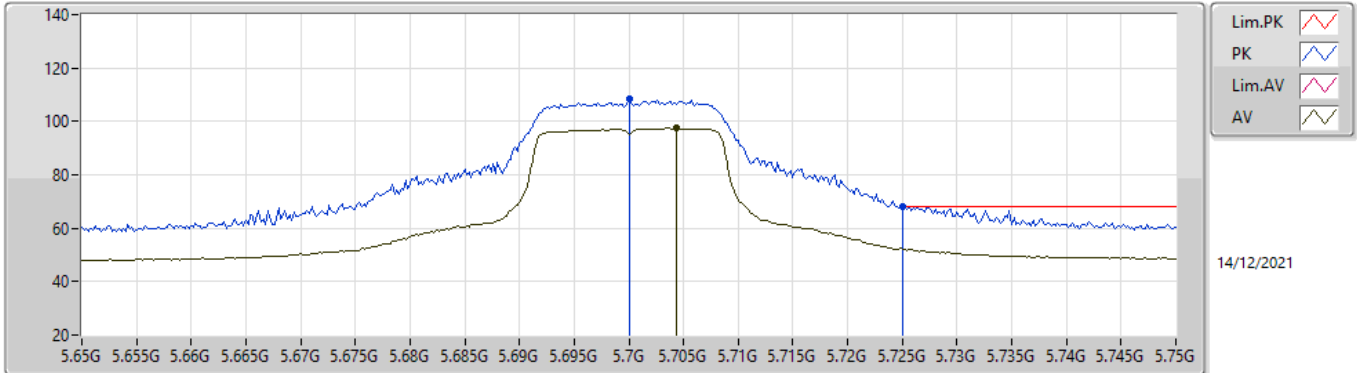






EUTX_1TX
SET 100
100
2.12

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	16.73597G	66.08	68.20	-2.12	47.21	3	Horizontal	316	1.77	-	40.44	10.72	32.29

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom



Lim.PK 
 PK 
 Lim.AV 
 AV 

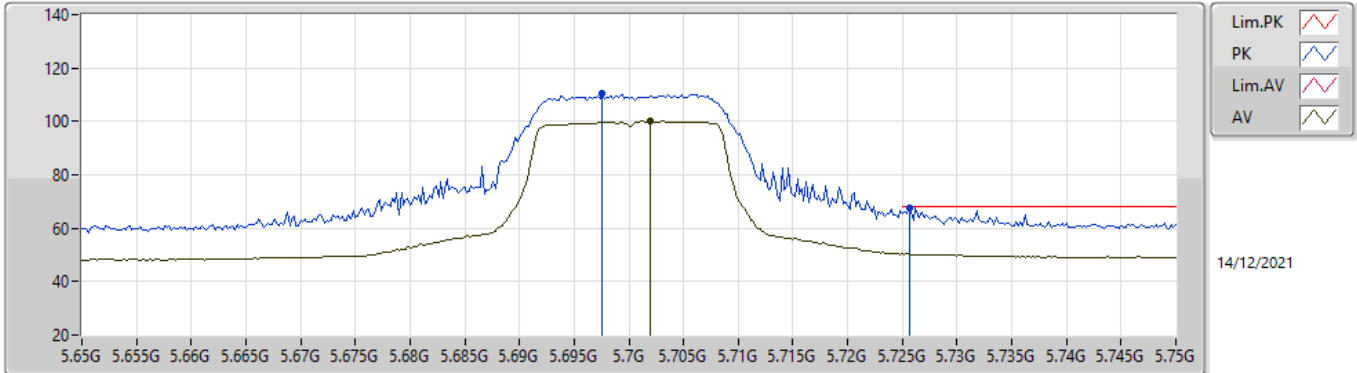
14/12/2021

EUT_X_1TX
 SET 77
 80/60/70/75/77
 -1.55/6.51/1.75/1.17/0.09

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7G	108.62	Inf	-Inf	100.94	3	Vertical	23	2.01	-	34.00	6.60	32.92
AV	5.7044G	97.44	Inf	-Inf	89.72	3	Vertical	23	2.01	-	34.04	6.60	32.92
PK	5.725G	68.11	68.20	-0.09	60.23	3	Vertical	23	2.01	-	34.20	6.60	32.92

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

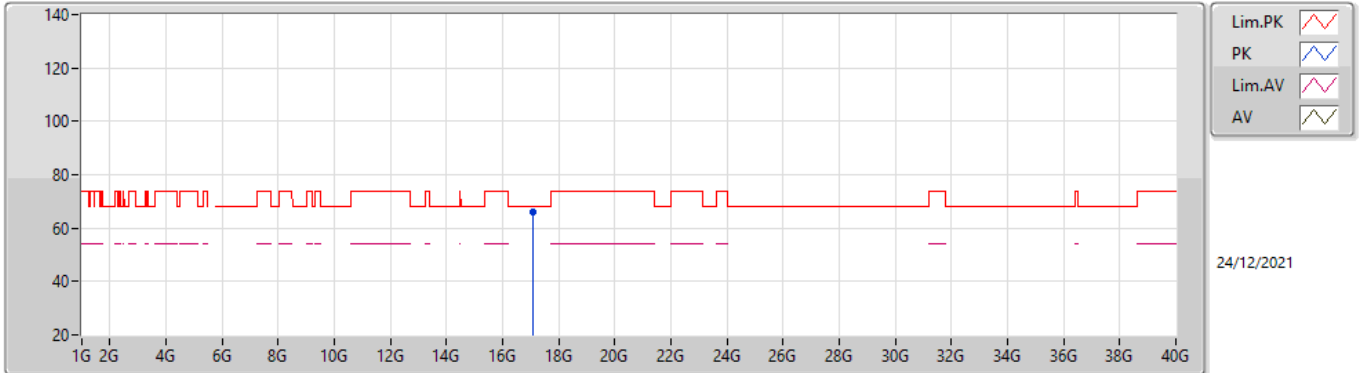


EUT X_1TX
 SET 65
 77/57/67/62/64/65
 -6.46/3.47/-2.01/2.02/0.96/0.63

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6976G	110.53	Inf	-Inf	102.85	3	Horizontal	309	1.76	-	34.00	6.60	32.92
AV	5.702G	100.03	Inf	-Inf	92.33	3	Horizontal	309	1.76	-	34.02	6.60	32.92
PK	5.7256G	67.57	68.20	-0.63	59.69	3	Horizontal	309	1.76	-	34.20	6.60	32.92

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

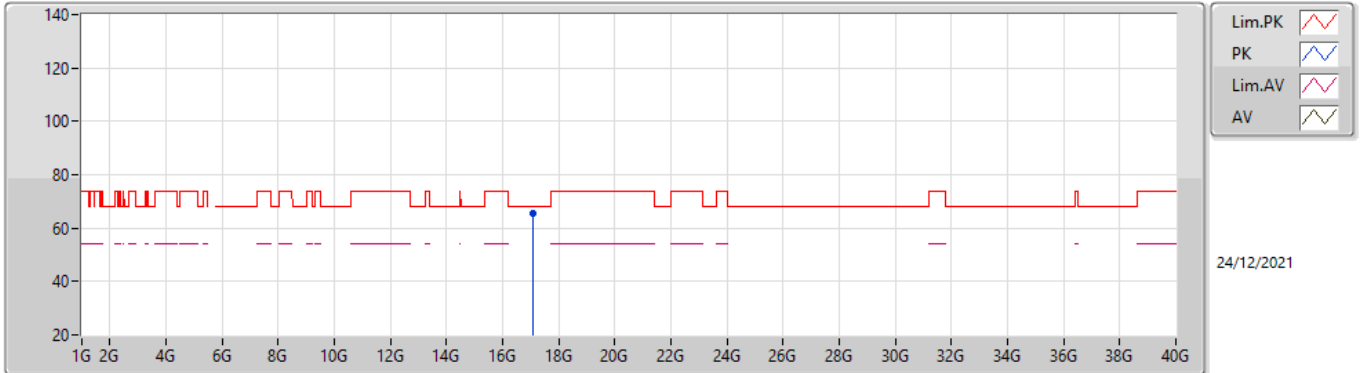


EUT_X_1TX
SET 65
65
2.33

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	17.10385G	65.87	68.20	-2.33	45.71	3	Vertical	5	1.76	-	41.41	10.83	32.08

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

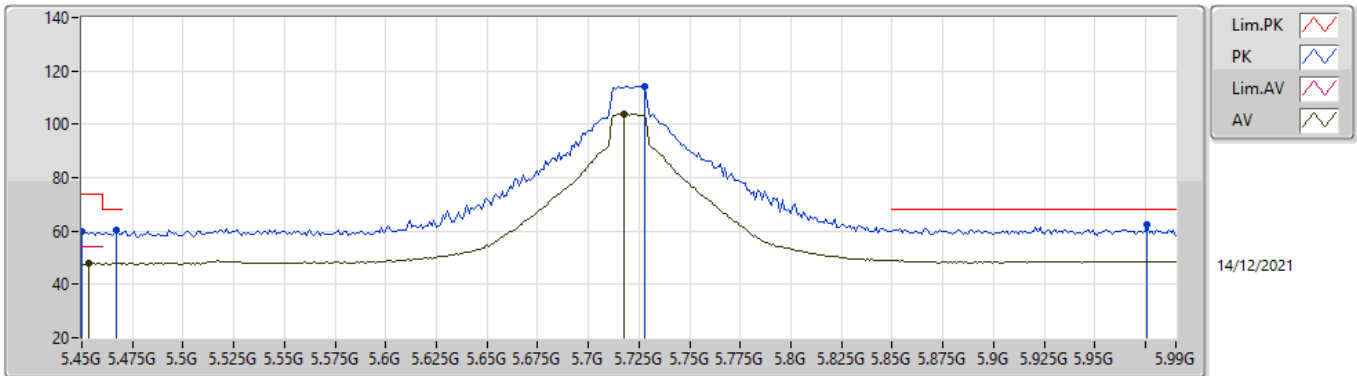


EUTX_1TX
SET 65
65
2.50

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	17.10477G	65.70	68.20	-2.50	45.54	3	Horizontal	190	1.07	-	41.41	10.83	32.08

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

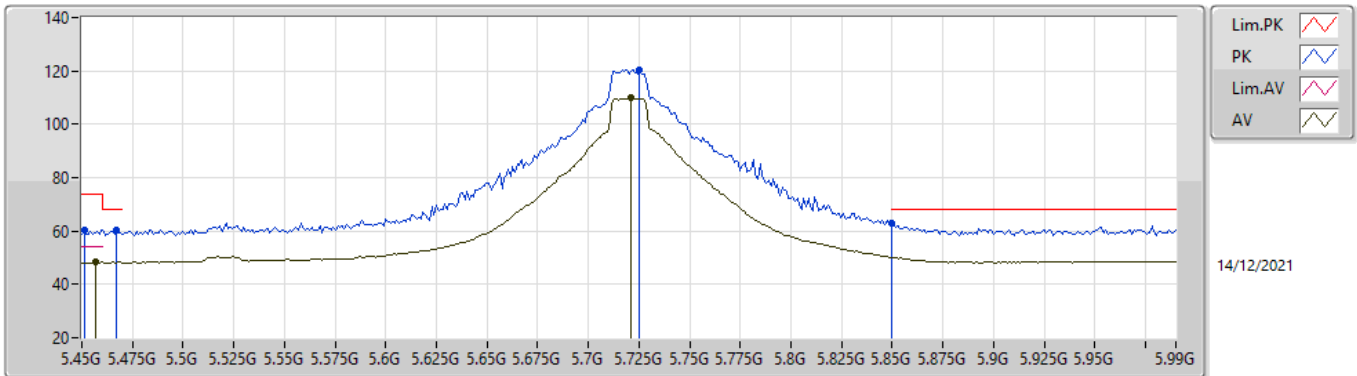


EUT_X_1TX
 SET 102
 80/100/102
 6.20/6.13/5.95

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.45G	59.62	74.00	-14.38	52.38	3	Vertical	24	1.97	-	33.70	6.45	32.91
AV	5.45324G	47.76	54.00	-6.24	40.52	3	Vertical	24	1.97	-	33.70	6.45	32.91
PK	5.46728G	60.15	68.20	-8.05	52.88	3	Vertical	24	1.97	-	33.70	6.47	32.90
PK	5.72756G	114.32	Inf	-Inf	106.42	3	Vertical	24	1.97	-	34.22	6.60	32.92
AV	5.71784G	103.83	Inf	-Inf	96.01	3	Vertical	24	1.97	-	34.14	6.60	32.92
PK	5.97596G	62.25	68.20	-5.95	53.40	3	Vertical	24	1.97	-	35.20	6.60	32.95

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

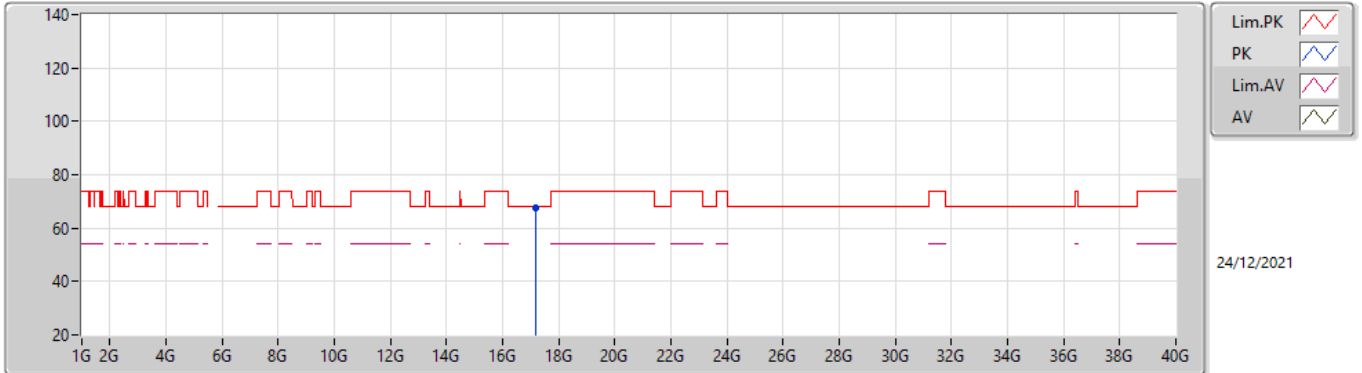


EUT_X_1TX
SET 102
102
5.26

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.45108G	60.57	74.00	-13.43	53.33	3	Horizontal	307	1.86	-	33.70	6.45	32.91
AV	5.45648G	48.26	54.00	-5.74	41.01	3	Horizontal	307	1.86	-	33.70	6.46	32.91
PK	5.46728G	60.10	68.20	-8.10	52.83	3	Horizontal	307	1.86	-	33.70	6.47	32.90
PK	5.7254G	120.45	Inf	-Inf	112.57	3	Horizontal	307	1.86	-	34.20	6.60	32.92
AV	5.72108G	109.77	Inf	-Inf	101.92	3	Horizontal	307	1.86	-	34.17	6.60	32.92
PK	5.85G	62.94	68.20	-5.26	54.48	3	Horizontal	307	1.86	-	34.80	6.60	32.94

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

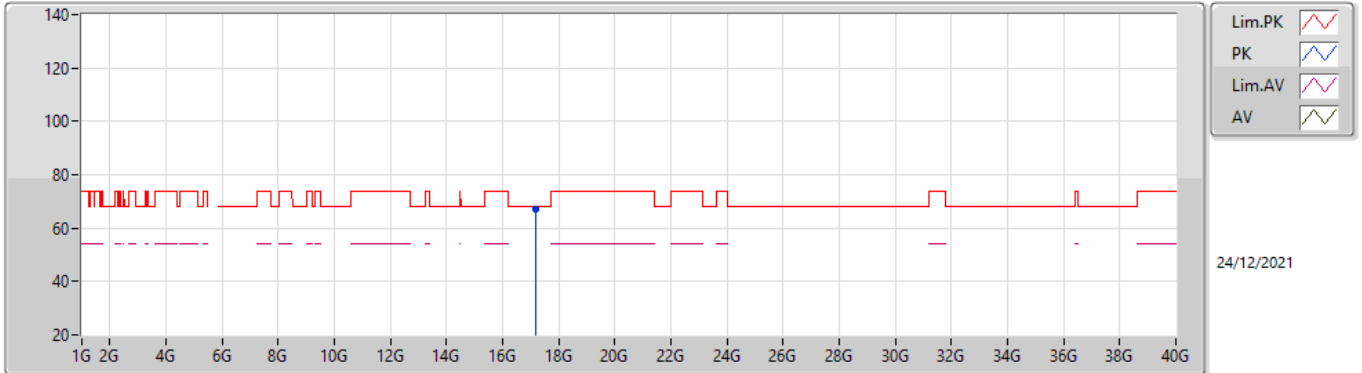


EUT_X_1TX
SET 102
102
0.36

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	17.15714G	67.84	68.20	-0.36	47.53	3	Vertical	40	1.37	-	41.51	10.85	32.05

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

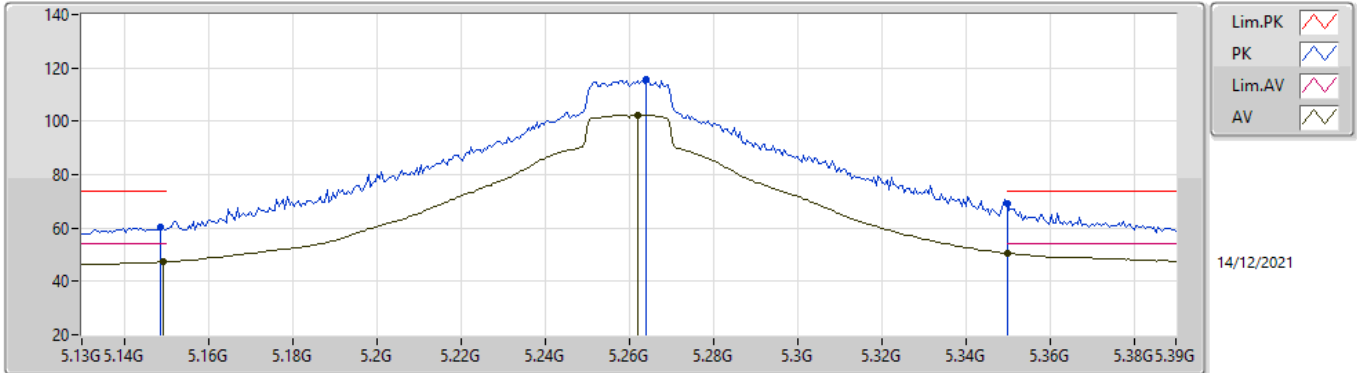


EUT_X_1TX
SET 102
102
1.03

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	17.15856G	67.17	68.20	-1.03	46.85	3	Horizontal	75	1.86	-	41.52	10.85	32.05

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

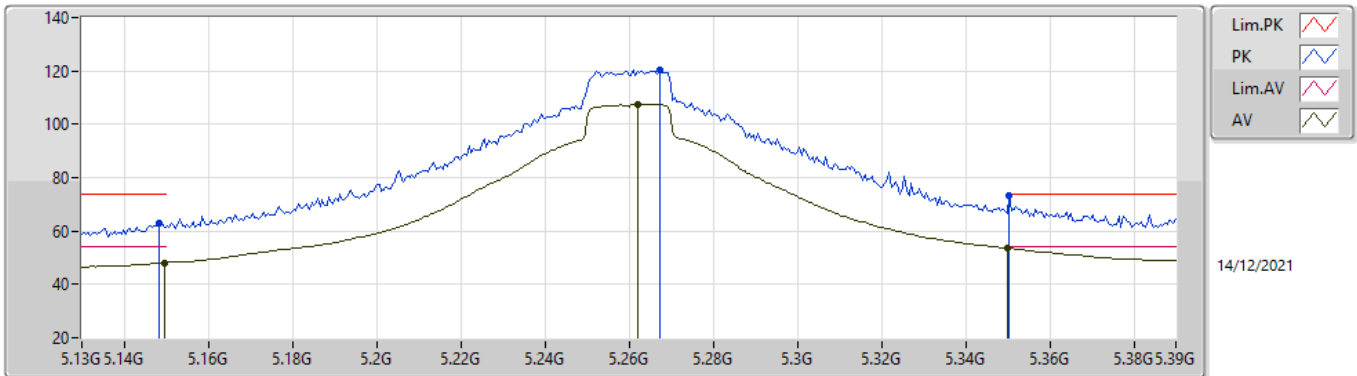


EUT_X_1TX
SET 102
80/100/102
7.32/4.64/3.35

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.14872G	60.41	74.00	-13.59	54.28	3	Vertical	20	1.78	-	32.70	6.37	32.94
AV	5.14924G	47.31	54.00	-6.69	41.18	3	Vertical	20	1.78	-	32.70	6.37	32.94
PK	5.26416G	115.70	Inf	-Inf	109.40	3	Vertical	20	1.78	-	32.83	6.40	32.93
AV	5.26208G	102.40	Inf	-Inf	96.11	3	Vertical	20	1.78	-	32.82	6.40	32.93
PK	5.35G	69.20	74.00	-4.80	62.72	3	Vertical	20	1.78	-	33.00	6.40	32.92
AV	5.35G	50.65	54.00	-3.35	44.17	3	Vertical	20	1.78	-	33.00	6.40	32.92

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

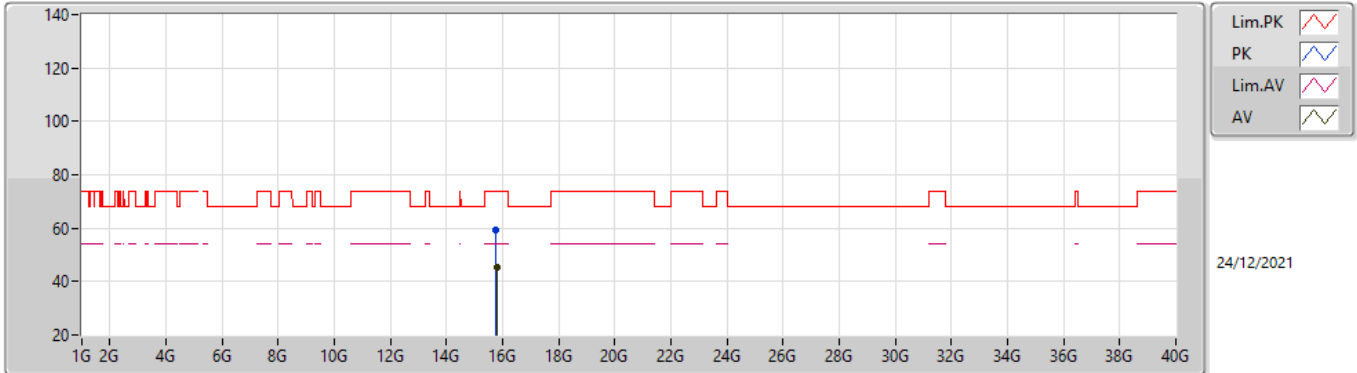


EUT_X_1TX
 SET 100
 102/82/92/97/99/100
 -1.80/6.50/5.72/4.32/2.23/0.24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1482G	63.03	74.00	-10.97	56.90	3	Horizontal	282	1.77	-	32.70	6.37	32.94
AV	5.14976G	48.07	54.00	-5.93	41.94	3	Horizontal	282	1.77	-	32.70	6.37	32.94
PK	5.26728G	120.51	Inf	-Inf	114.21	3	Horizontal	282	1.77	-	32.83	6.40	32.93
AV	5.26208G	107.41	Inf	-Inf	101.12	3	Horizontal	282	1.77	-	32.82	6.40	32.93
PK	5.35048G	73.13	74.00	-0.87	66.65	3	Horizontal	282	1.77	-	33.00	6.40	32.92
AV	5.35G	53.76	54.00	-0.24	47.28	3	Horizontal	282	1.77	-	33.00	6.40	32.92

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom



EUT X_1TX
SET 100
100
8.89

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77656G	59.18	74.00	-14.82	43.37	3	Vertical	192	1.80	-	38.16	10.43	32.78
AV	15.78463G	45.11	54.00	-8.89	29.23	3	Vertical	192	1.80	-	38.21	10.44	32.77