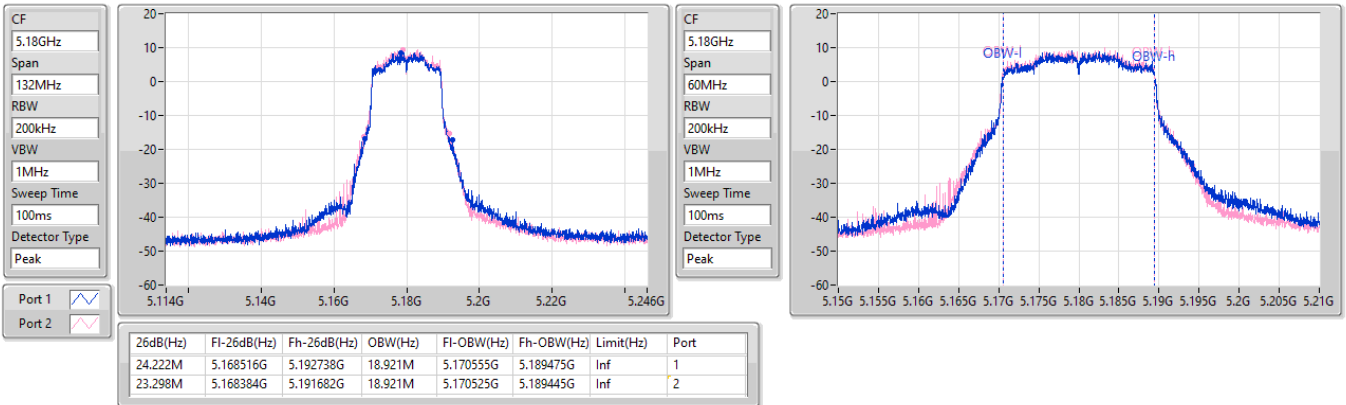


5.15-5.25GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_2TX

EBW

5180MHz

28/02/2023

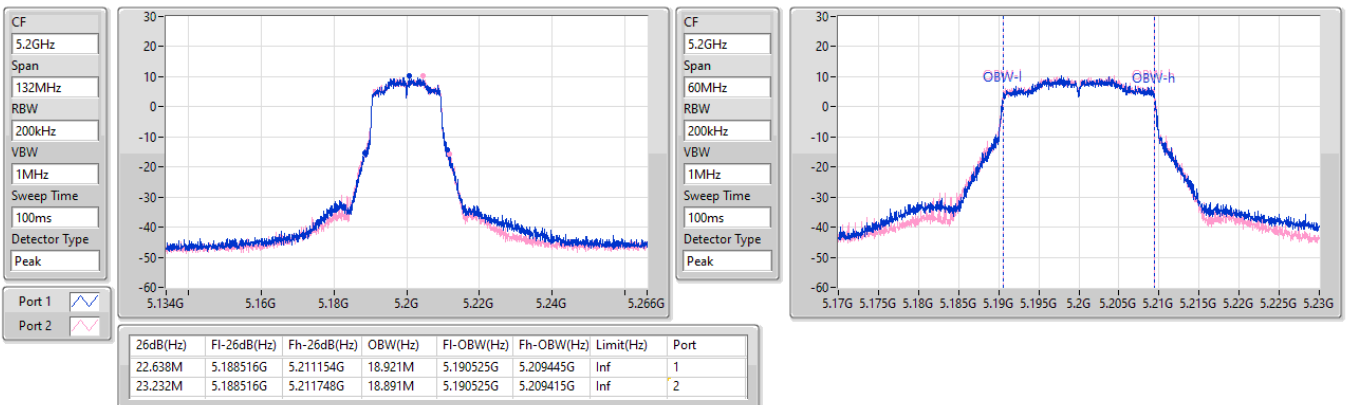


5.15-5.25GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_2TX

EBW

5200MHz

28/02/2023



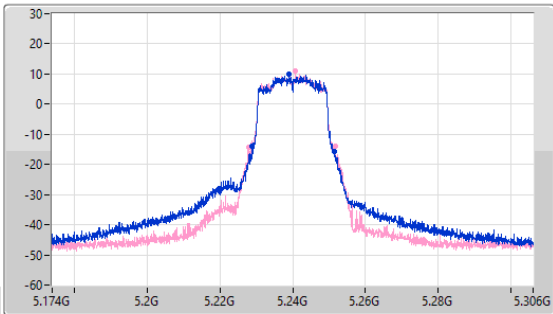
5.15-5.25GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_2TX

EBW

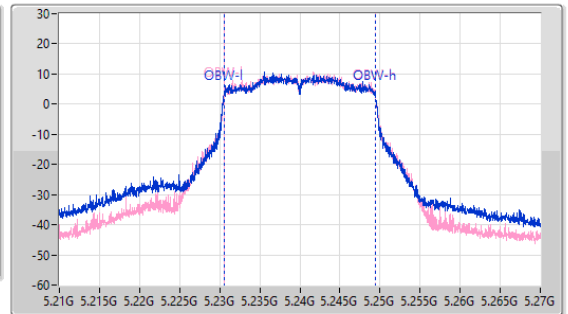
5240MHz

28/02/2023

CF: 5.24GHz  
 Span: 132MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.572M	5.22878G	5.251352G	18.921M	5.230525G	5.249445G	Inf	1
23.628M	5.228054G	5.251682G	18.921M	5.230525G	5.249445G	Inf	2

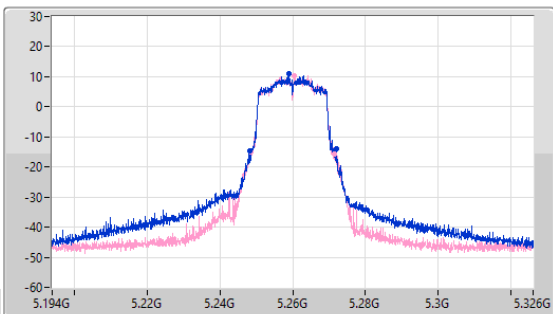
5.25-5.35GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_2TX

EBW

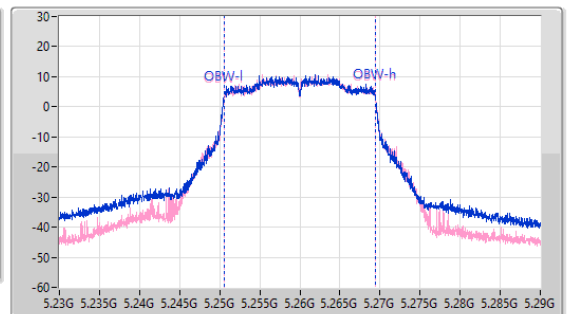
5260MHz

28/02/2023

CF: 5.26GHz  
 Span: 132MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.26GHz  
 Span: 60MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.024M	5.24812G	5.272144G	18.891M	5.250525G	5.269415G	Inf	1
22.836M	5.248516G	5.271352G	18.891M	5.250525G	5.269415G	Inf	2

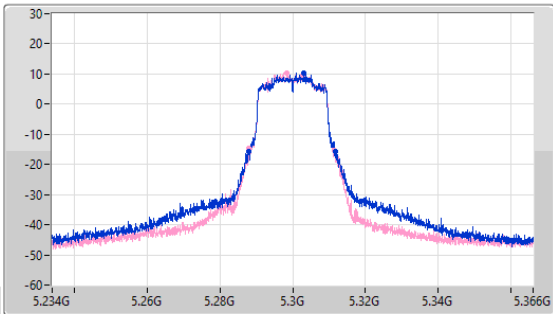
5.25-5.35GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_2TX

EBW

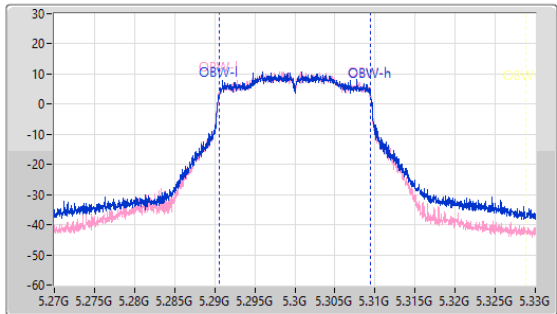
5300MHz

28/02/2023

CF: 5.3GHz  
 Span: 132MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.3GHz  
 Span: 60MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.958M	5.287856G	5.311814G	18.921M	5.290525G	5.309445G	Inf	1
23.43M	5.287988G	5.311418G	18.891M	5.290525G	5.309415G	Inf	2

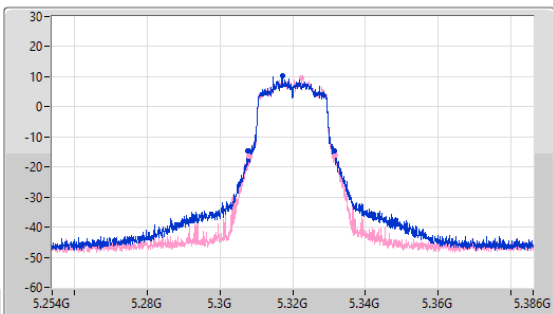
5.25-5.35GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_2TX

EBW

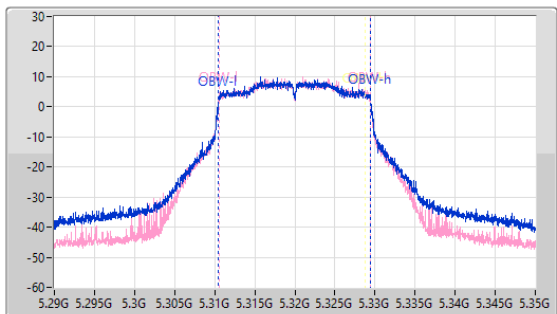
5320MHz

28/02/2023

CF: 5.32GHz  
 Span: 132MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.32GHz  
 Span: 60MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.826M	5.307592G	5.331418G	18.951M	5.310495G	5.329445G	Inf	1
23.76M	5.307922G	5.331682G	18.921M	5.310525G	5.329445G	Inf	2

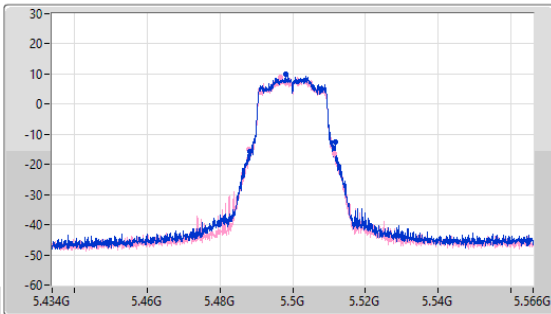
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

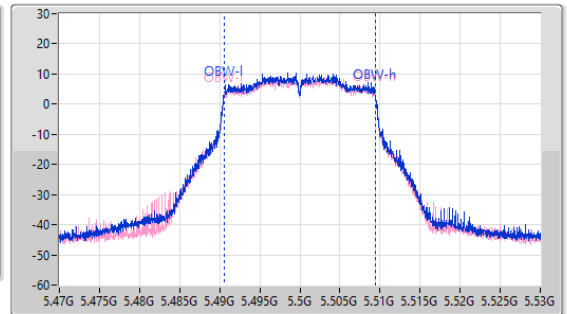
5500MHz

28/02/2023

CF  
5.5GHz  
Span  
132MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.5GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.496M	5.48812G	5.511616G	18.921M	5.490525G	5.509445G	Inf	1
23.628M	5.487922G	5.51155G	18.921M	5.490525G	5.509445G	Inf	2

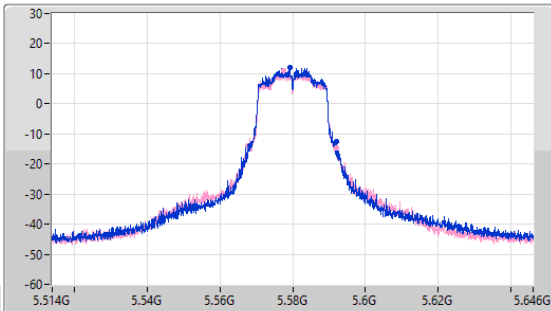
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

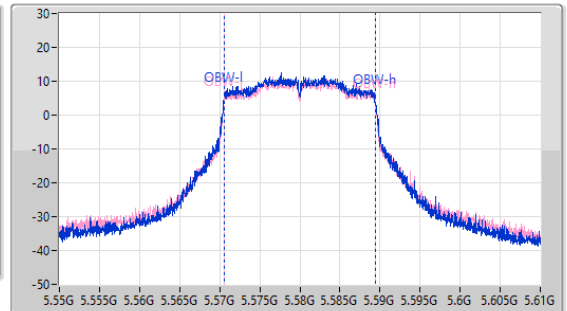
5580MHz

03/03/2023

CF  
5.58GHz  
Span  
132MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.58GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



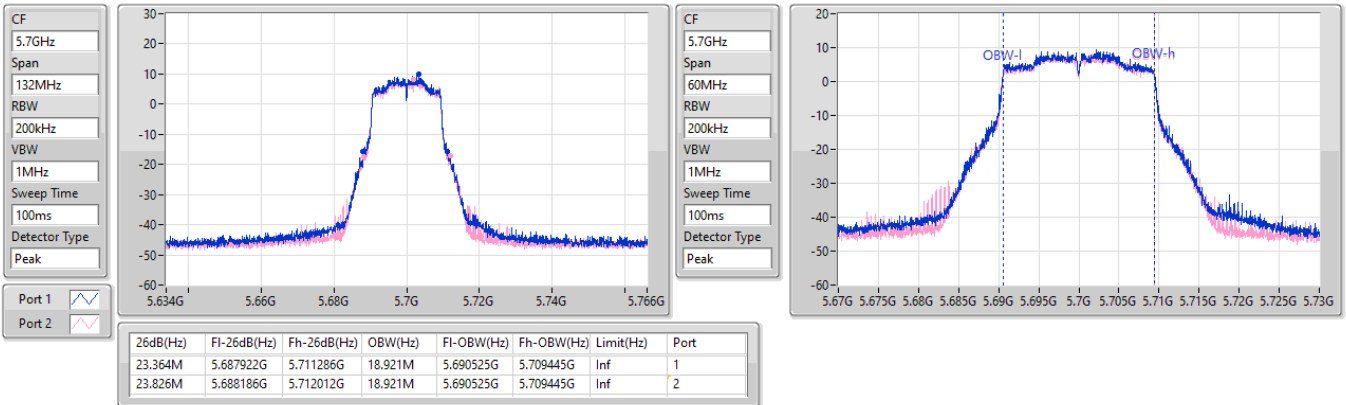
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.826M	5.568252G	5.592078G	18.921M	5.570525G	5.589445G	Inf	1
24.42M	5.567658G	5.592078G	18.921M	5.570525G	5.589445G	Inf	2

5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

5700MHz

28/02/2023



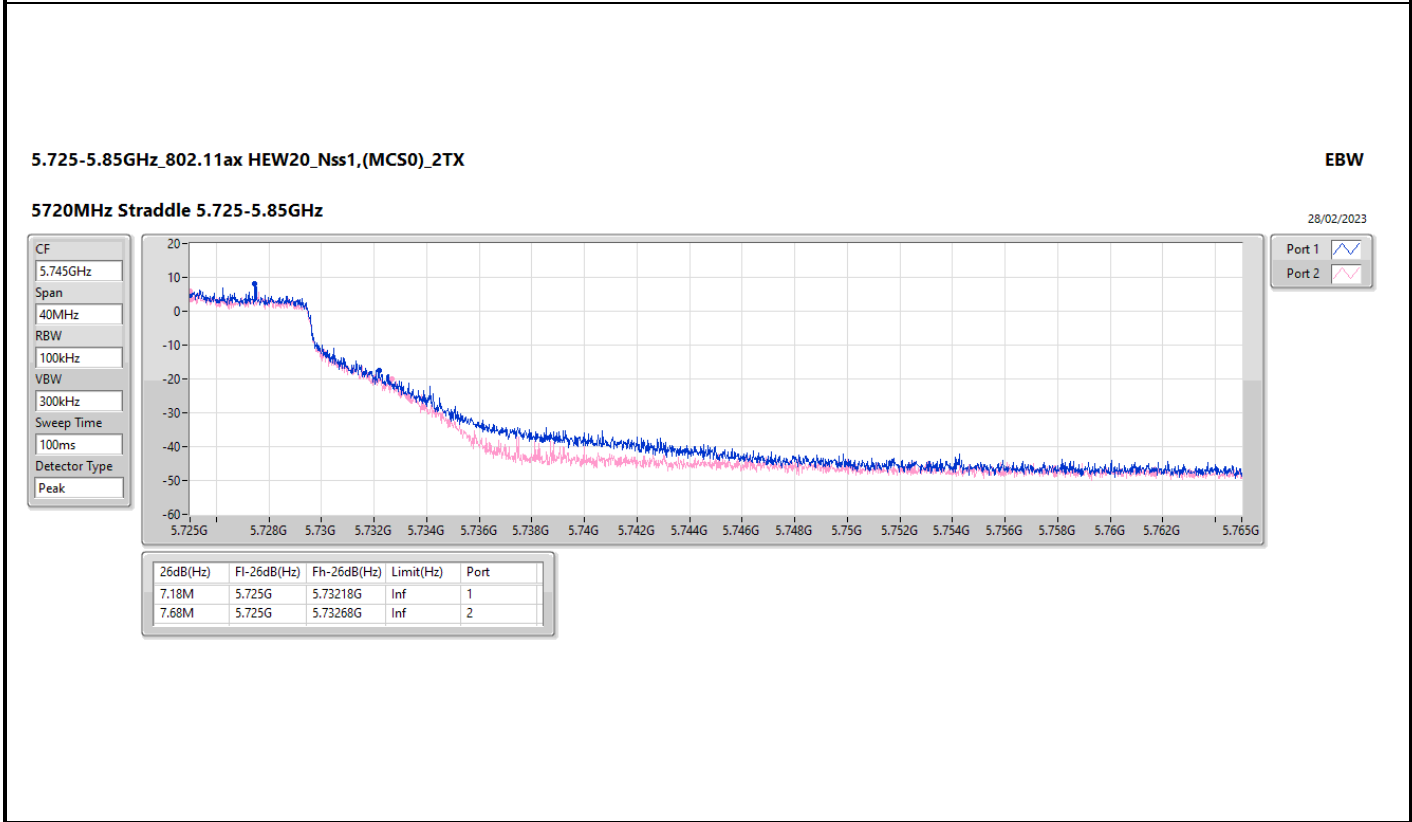
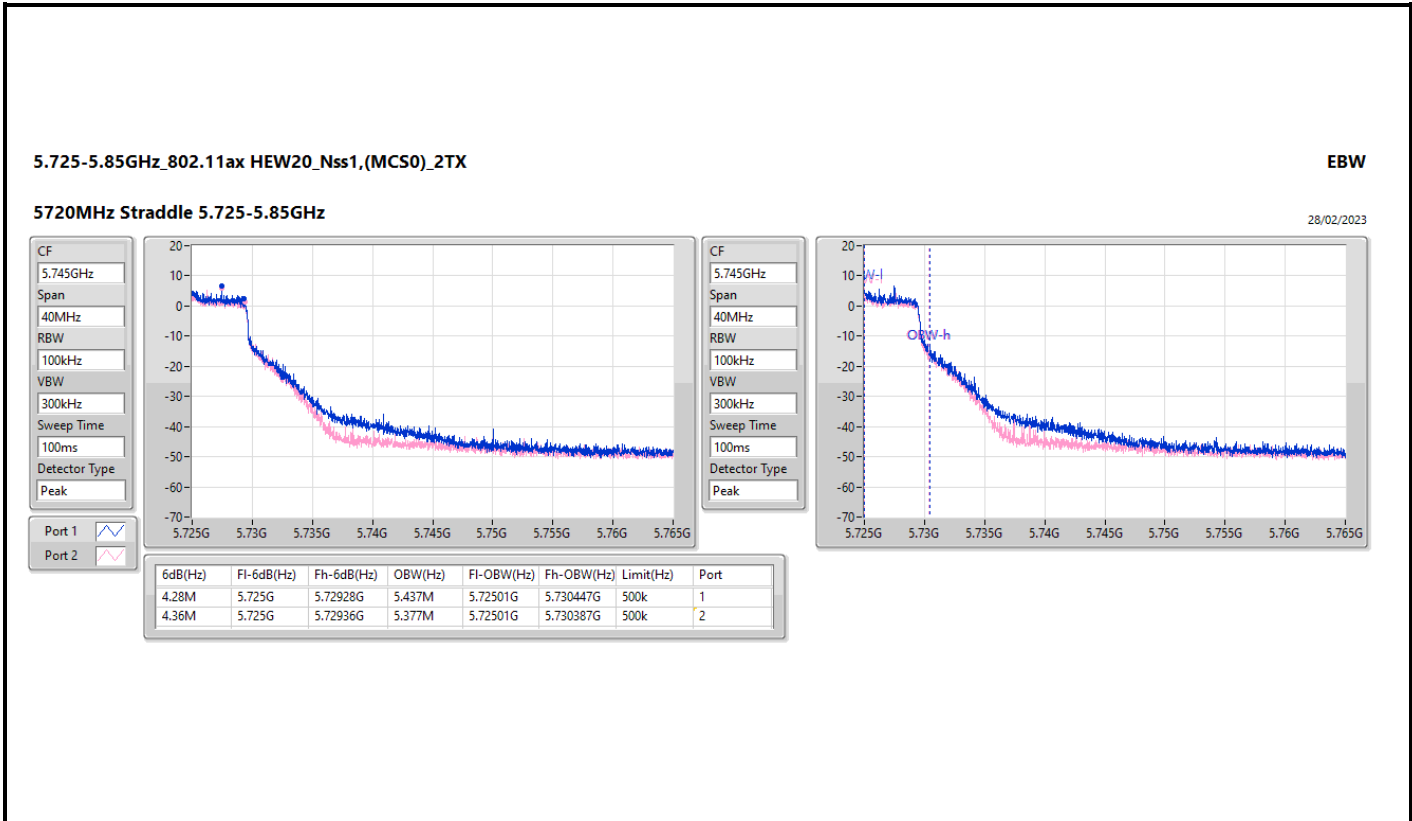
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

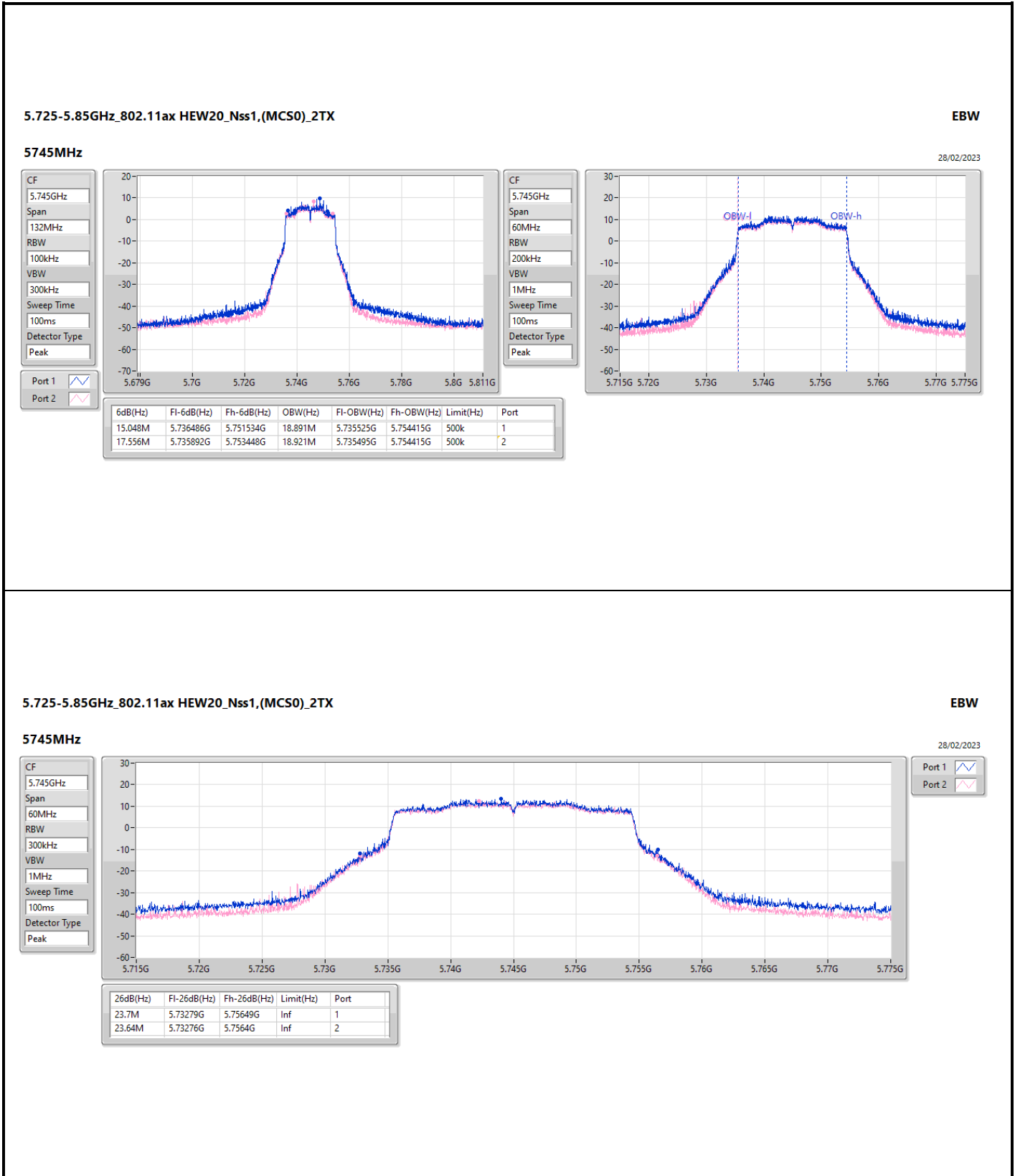
EBW

5720MHz Straddle 5.47-5.725GHz

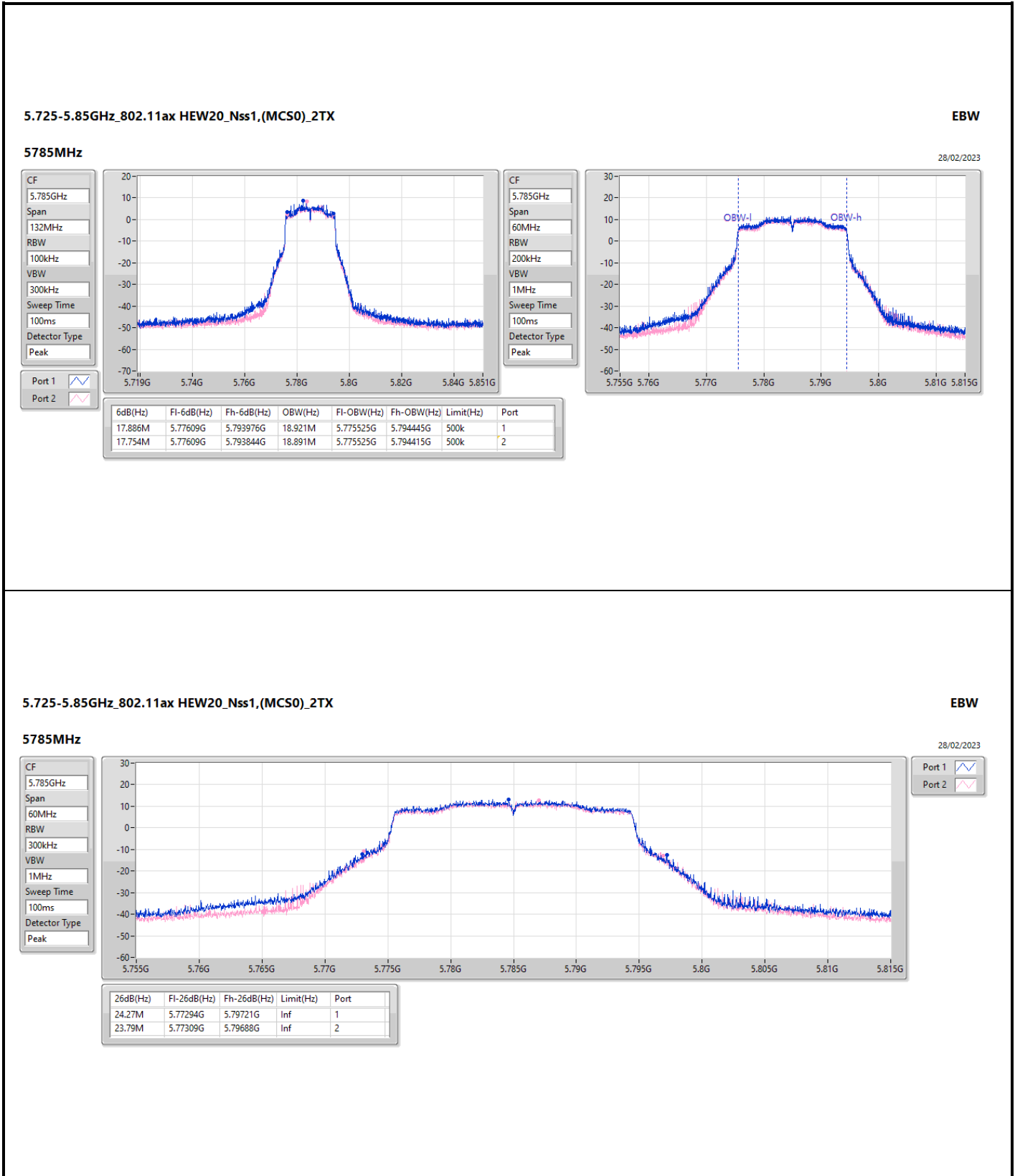
28/02/2023

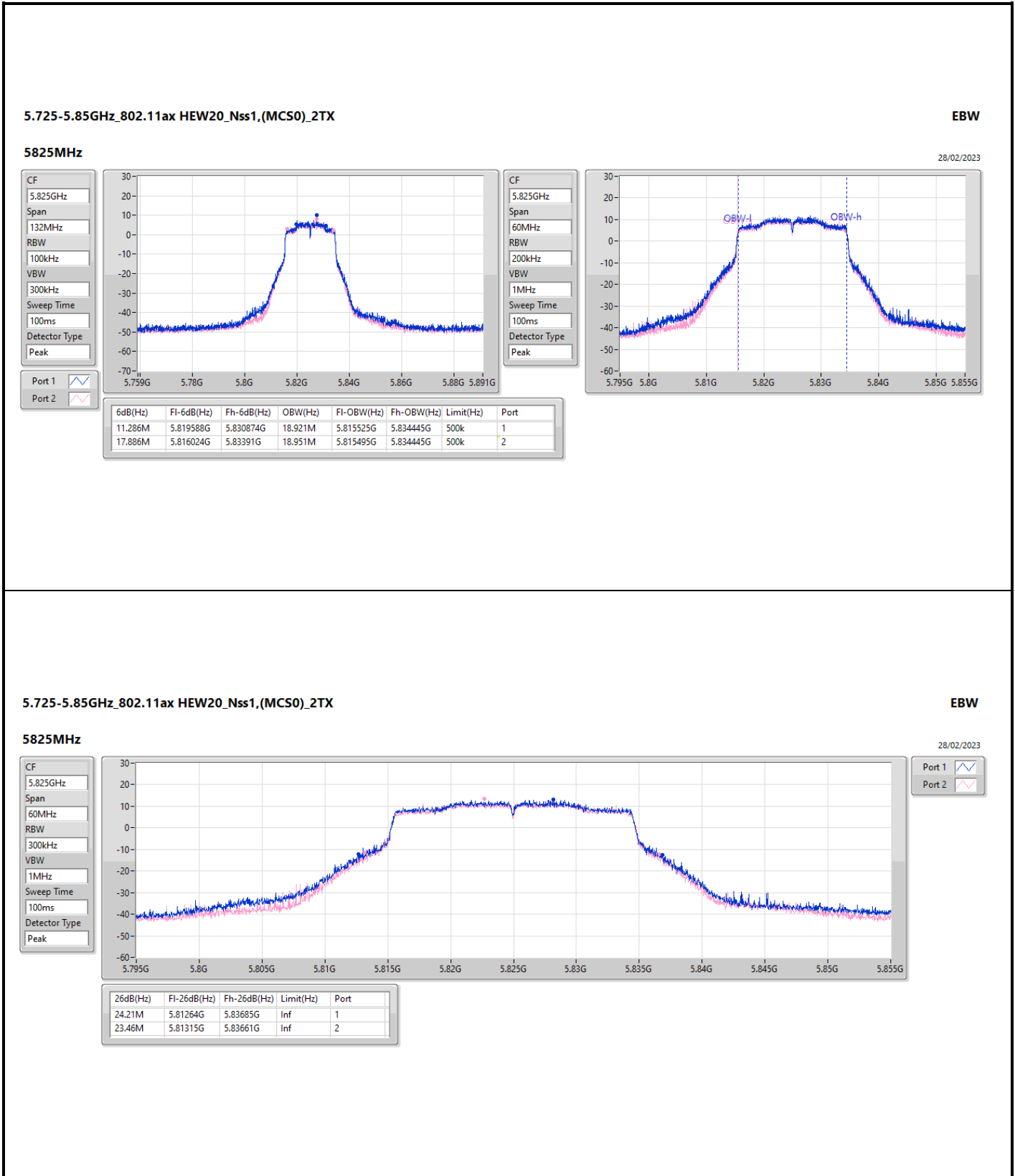










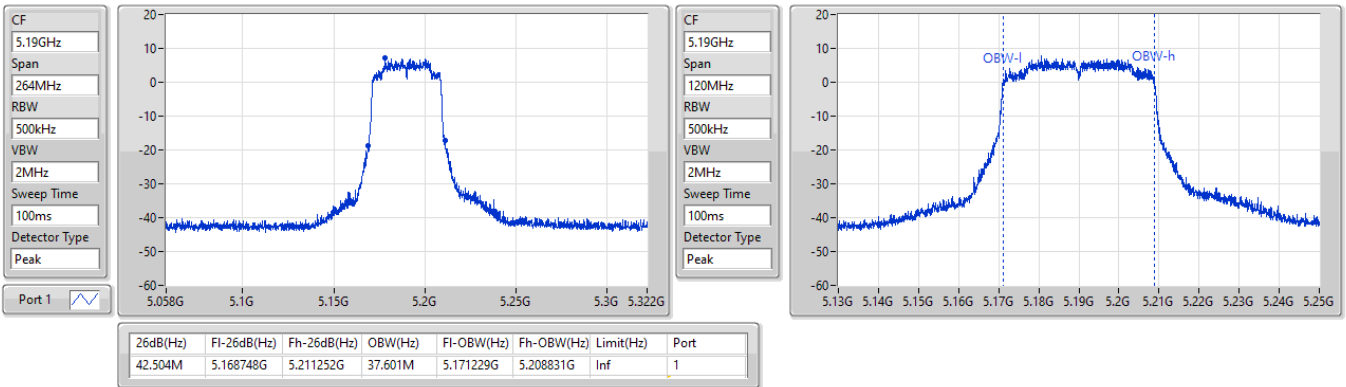


5.15-5.25GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port1)

EBW

5190MHz

28/02/2023

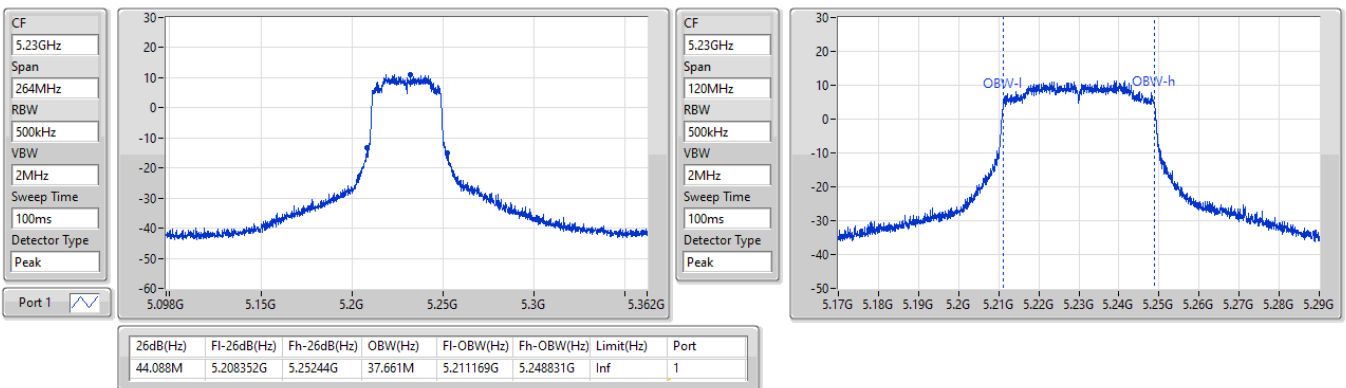


5.15-5.25GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port1)

EBW

5230MHz

28/02/2023

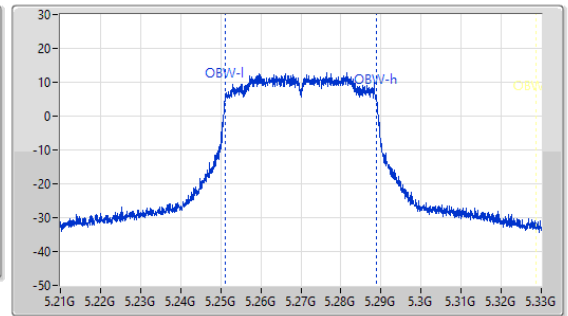
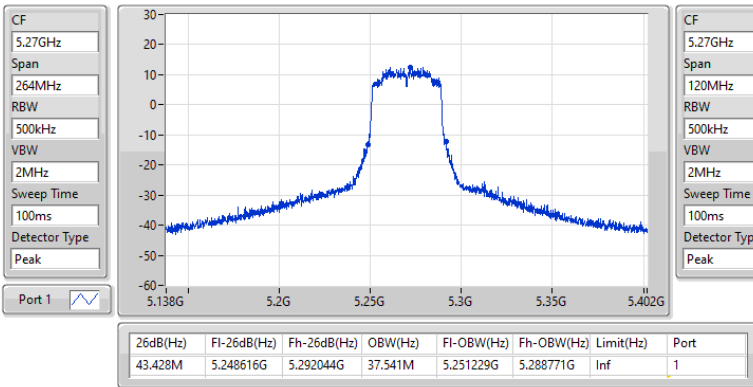


5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port1)

EBW

5270MHz

28/02/2023

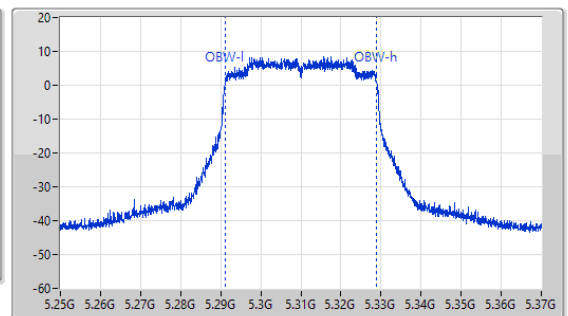
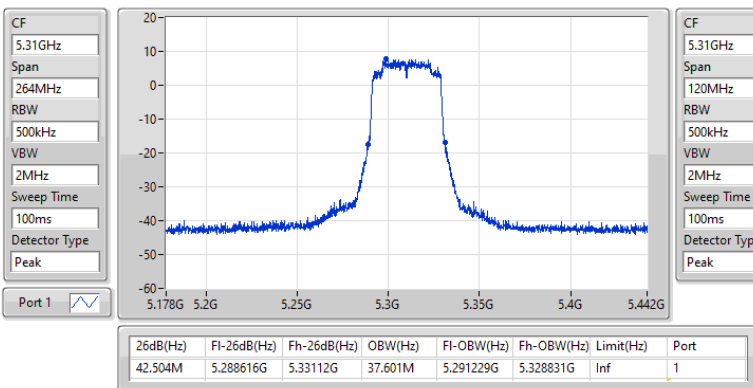


5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port1)

EBW

5310MHz

28/02/2023

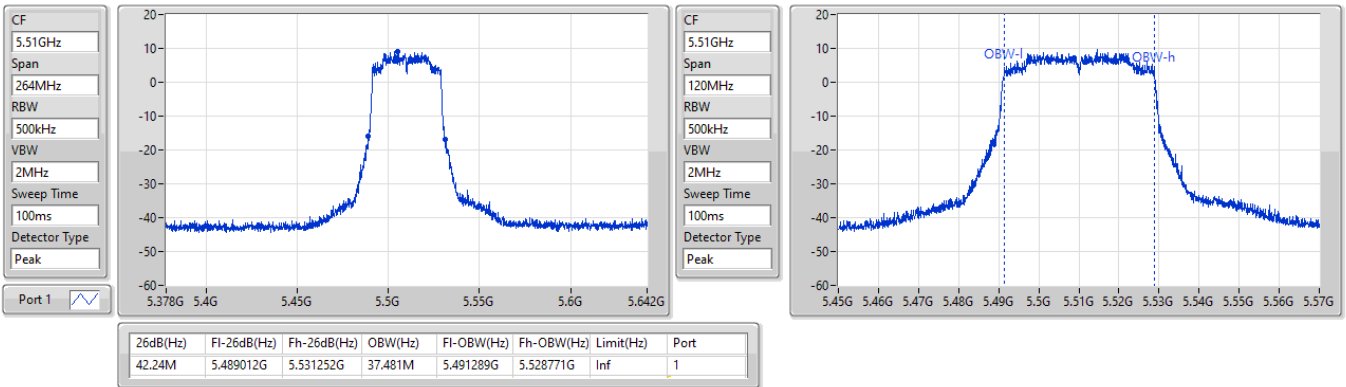


5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port1)

EBW

5510MHz

28/02/2023

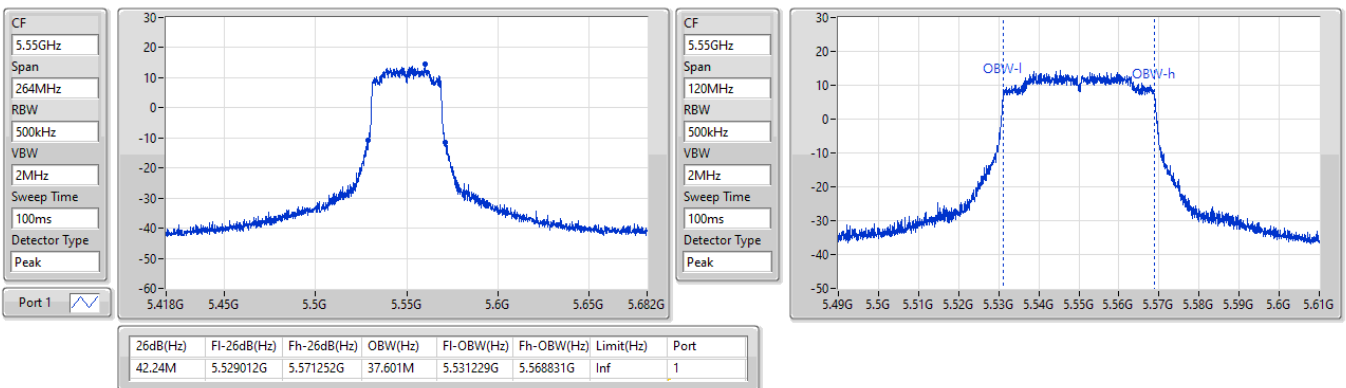


5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port1)

EBW

5550MHz

28/02/2023

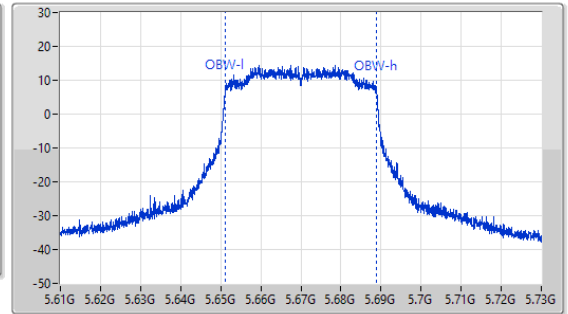
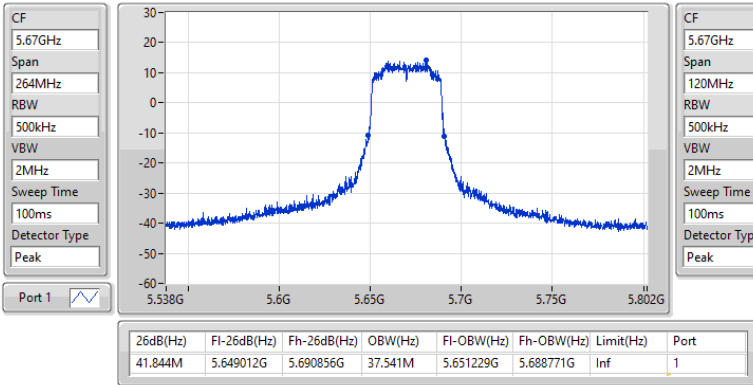


5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port1)

EBW

5670MHz

28/02/2023

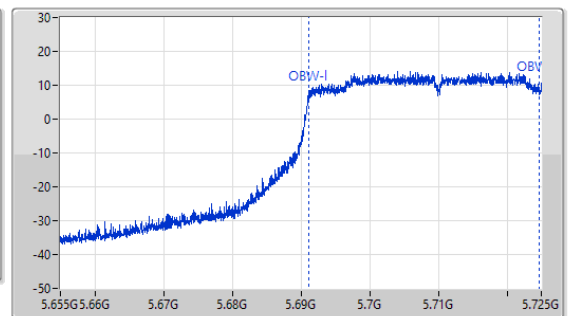
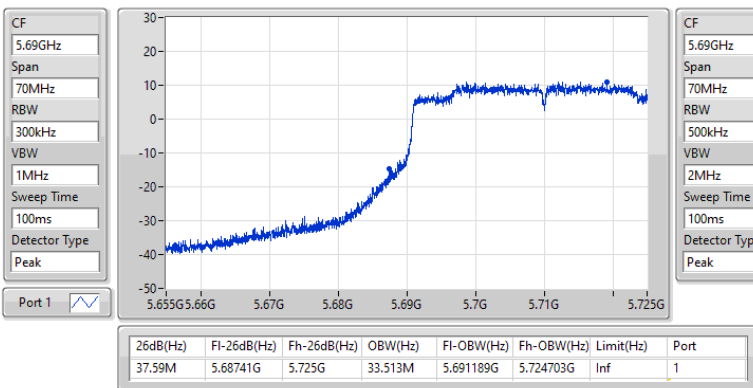


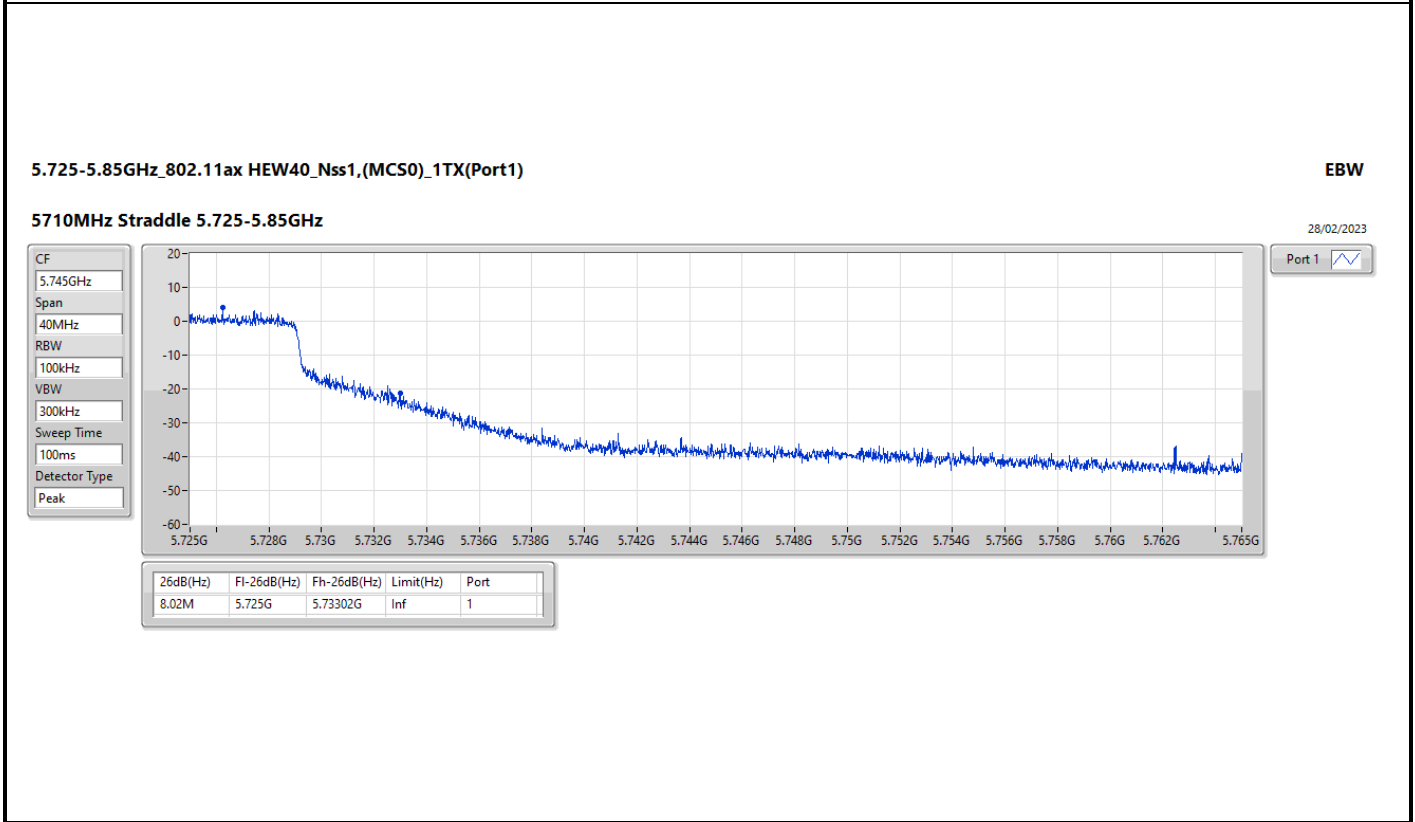
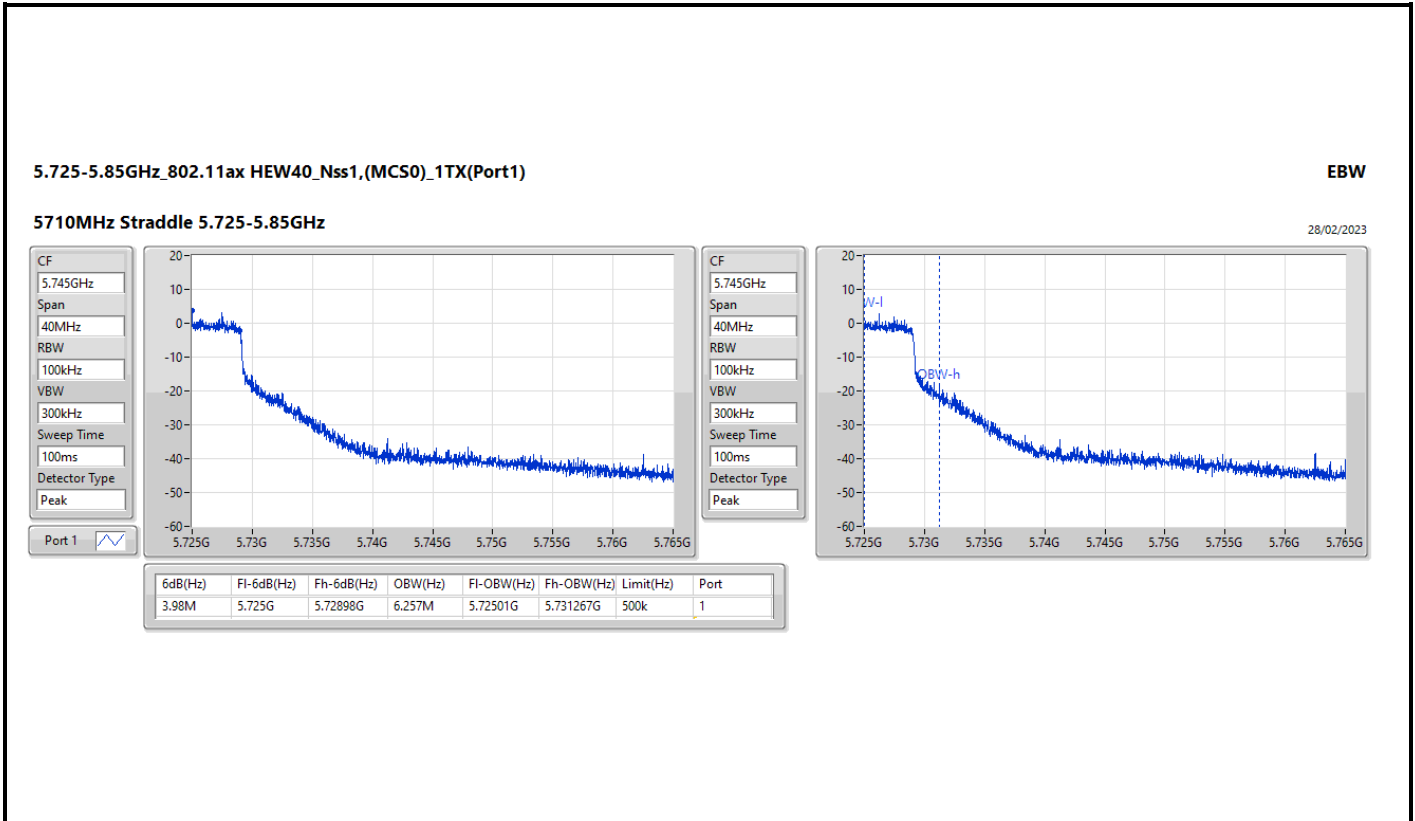
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port1)

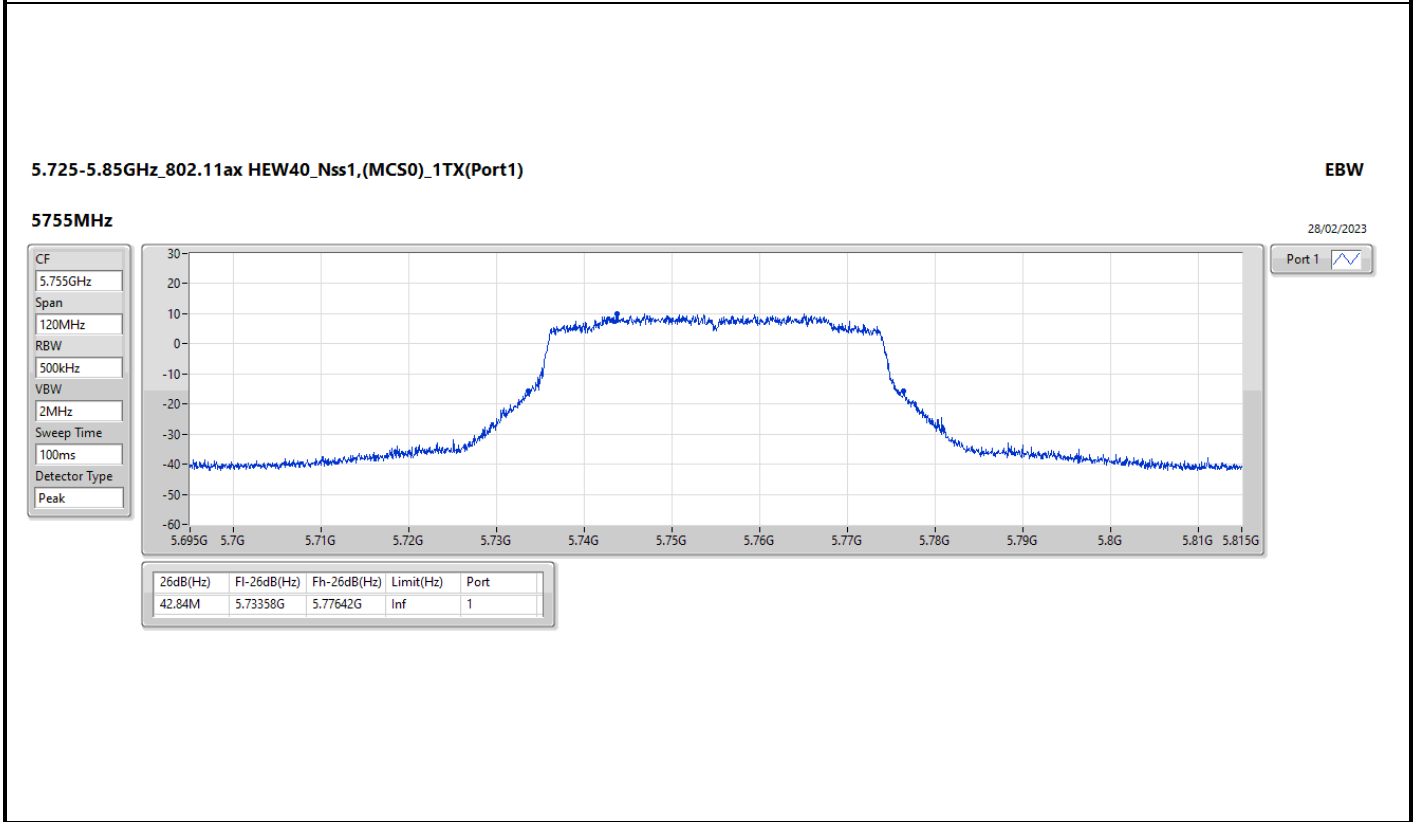
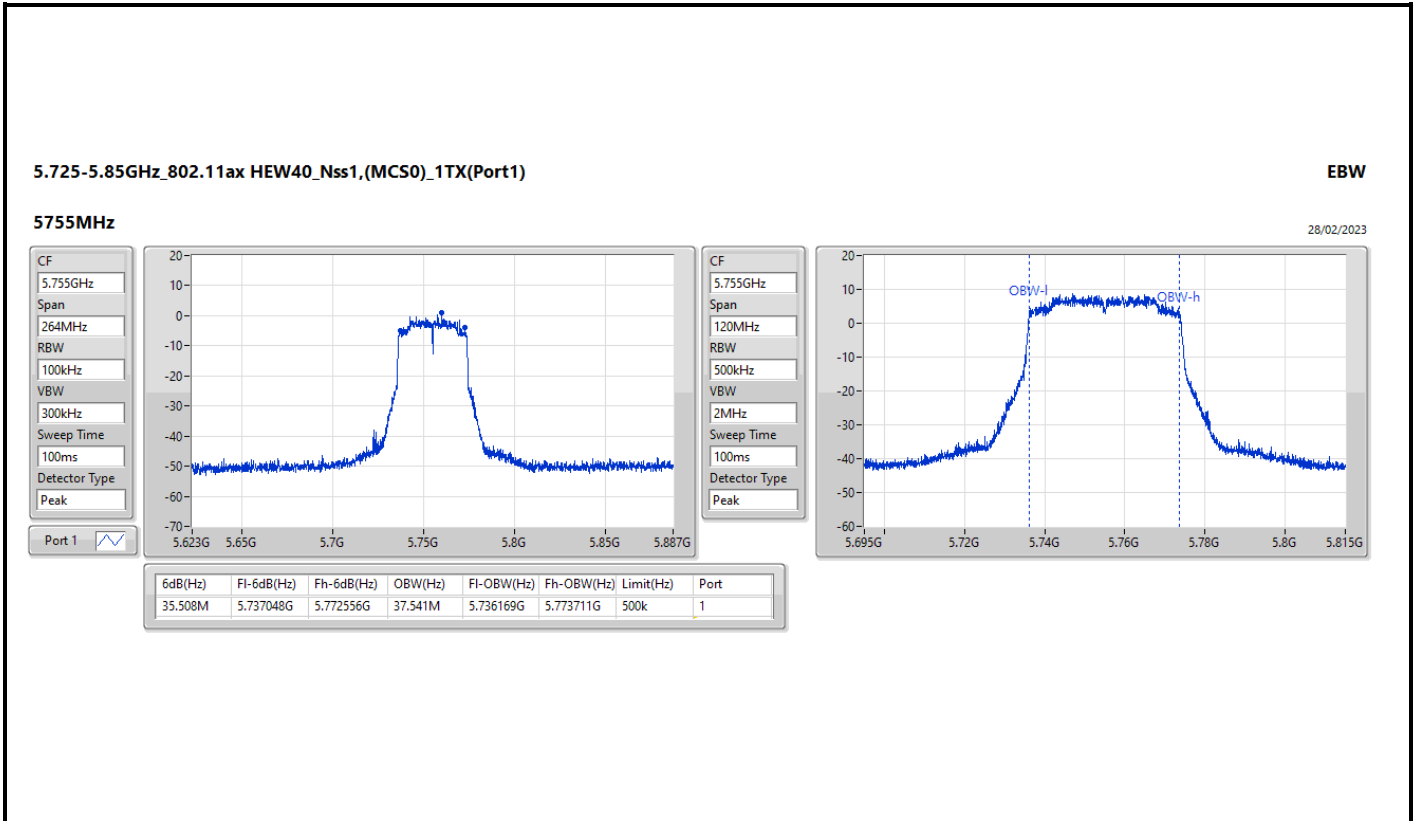
EBW

5710MHz Straddle 5.47-5.725GHz

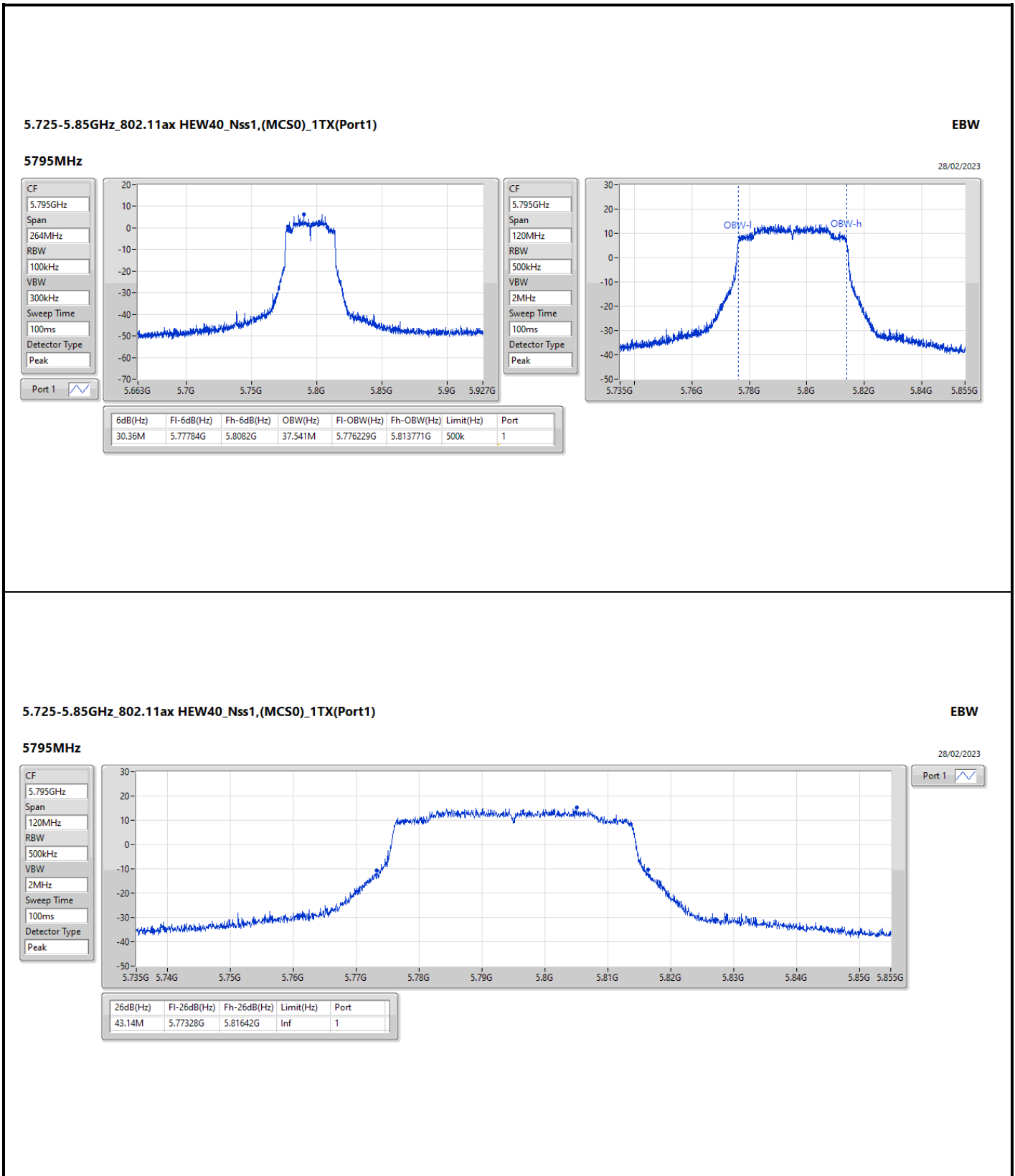
28/02/2023









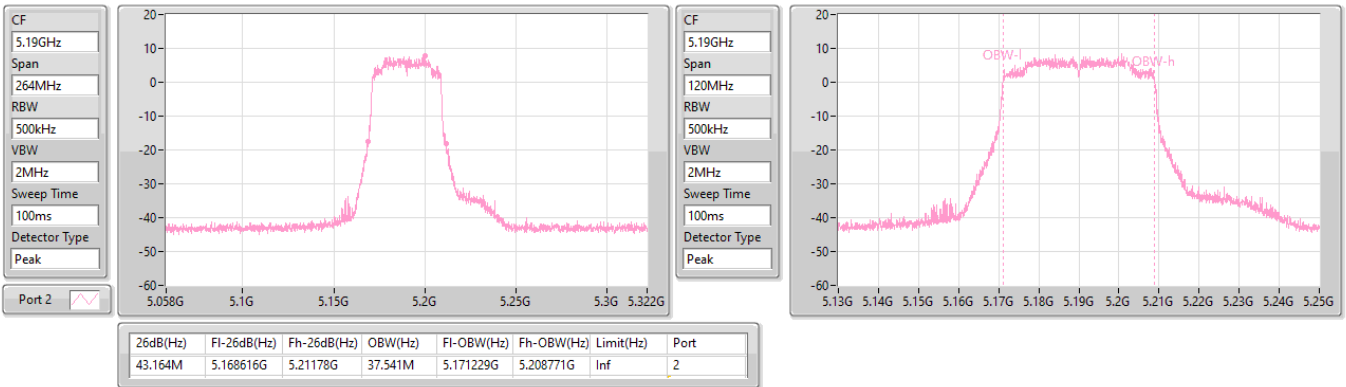


5.15-5.25GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

EBW

5190MHz

28/02/2023

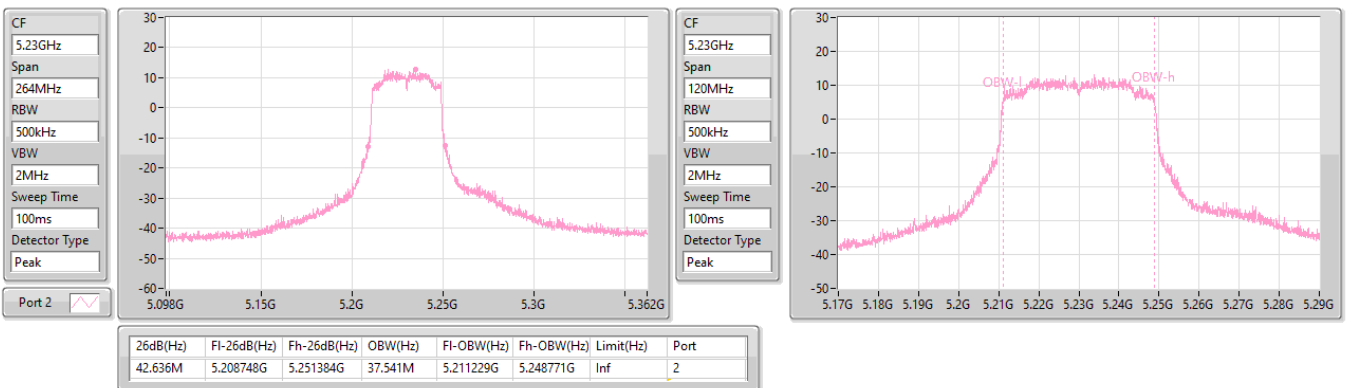


5.15-5.25GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

EBW

5230MHz

28/02/2023

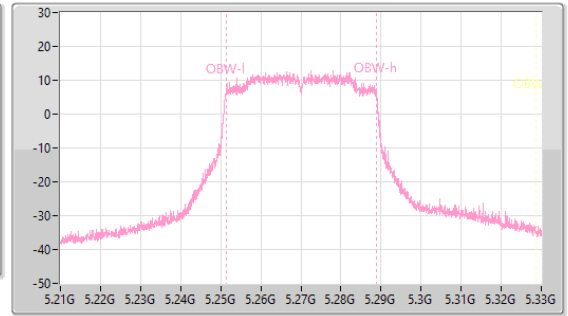
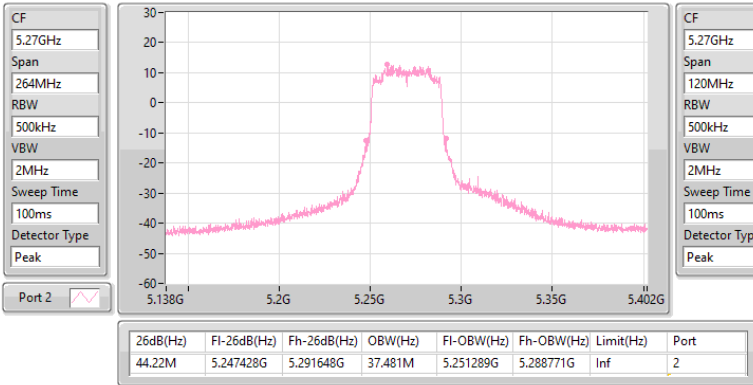


5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

EBW

5270MHz

28/02/2023

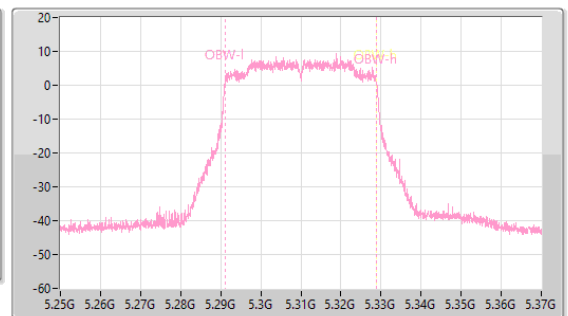
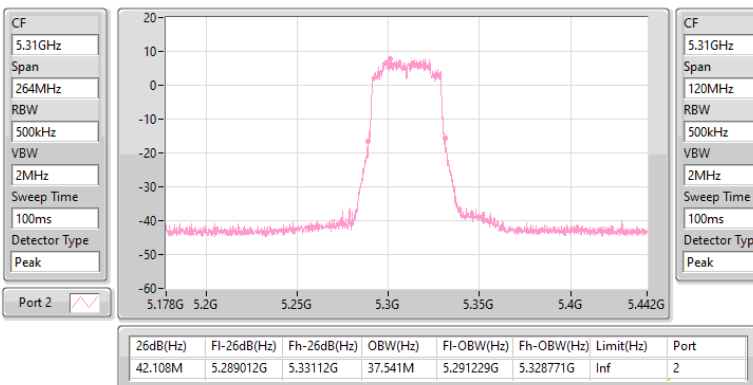


5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

EBW

5310MHz

28/02/2023

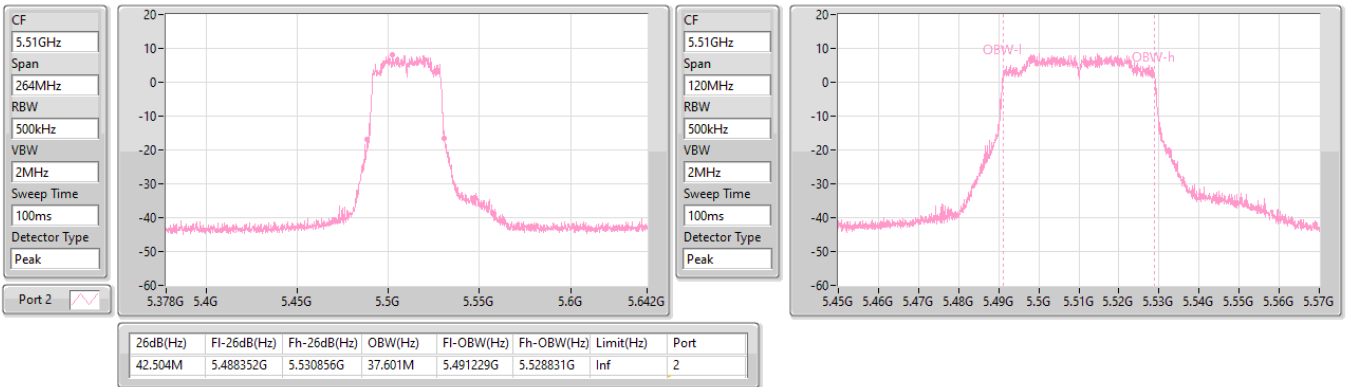


5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

EBW

5510MHz

28/02/2023

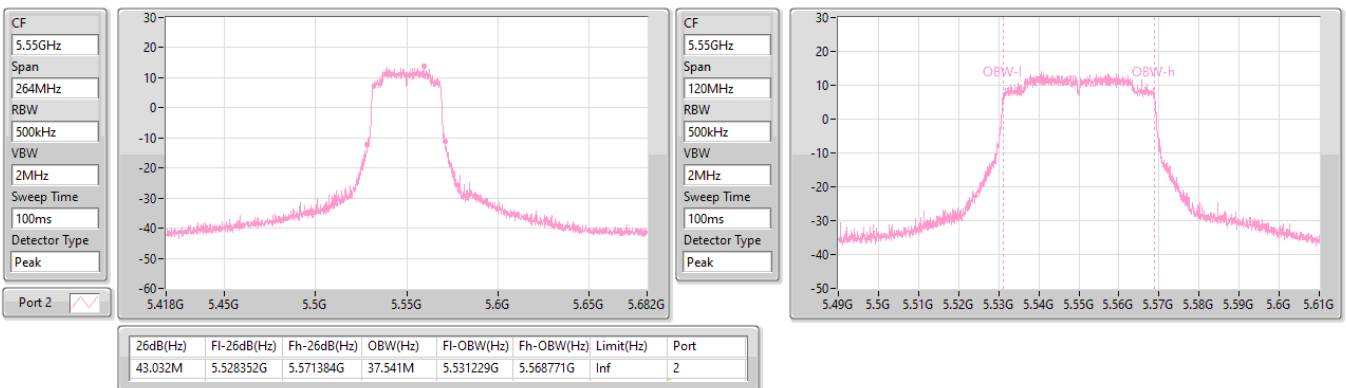


5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

EBW

5550MHz

28/02/2023

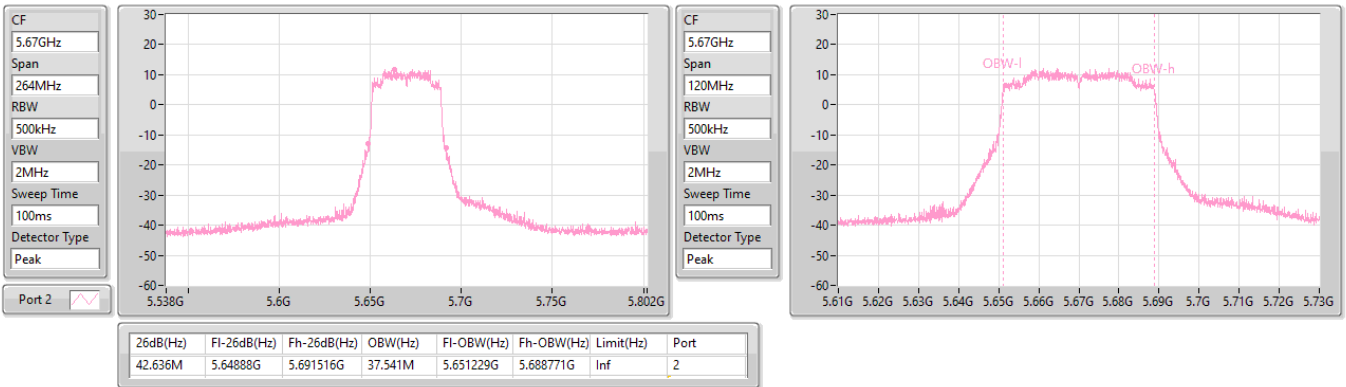


5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

EBW

5670MHz

28/02/2023

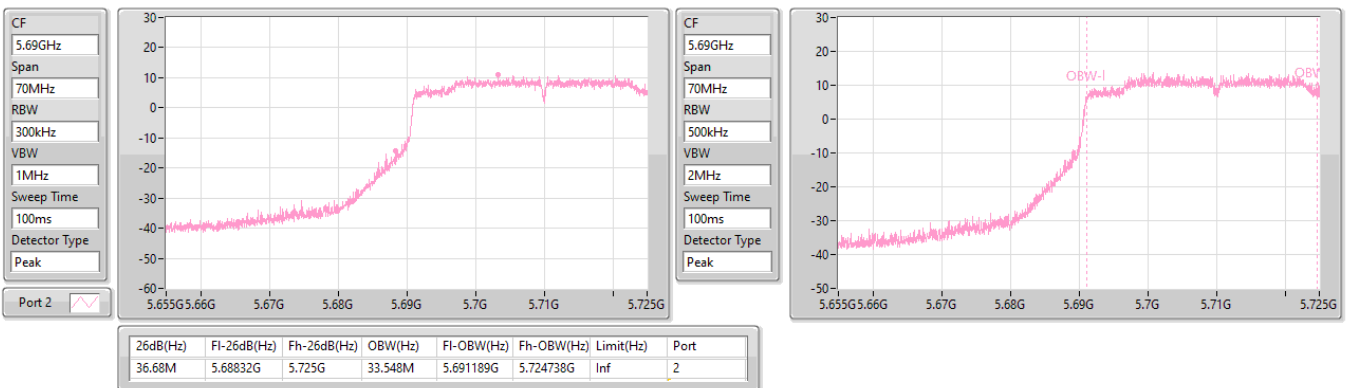


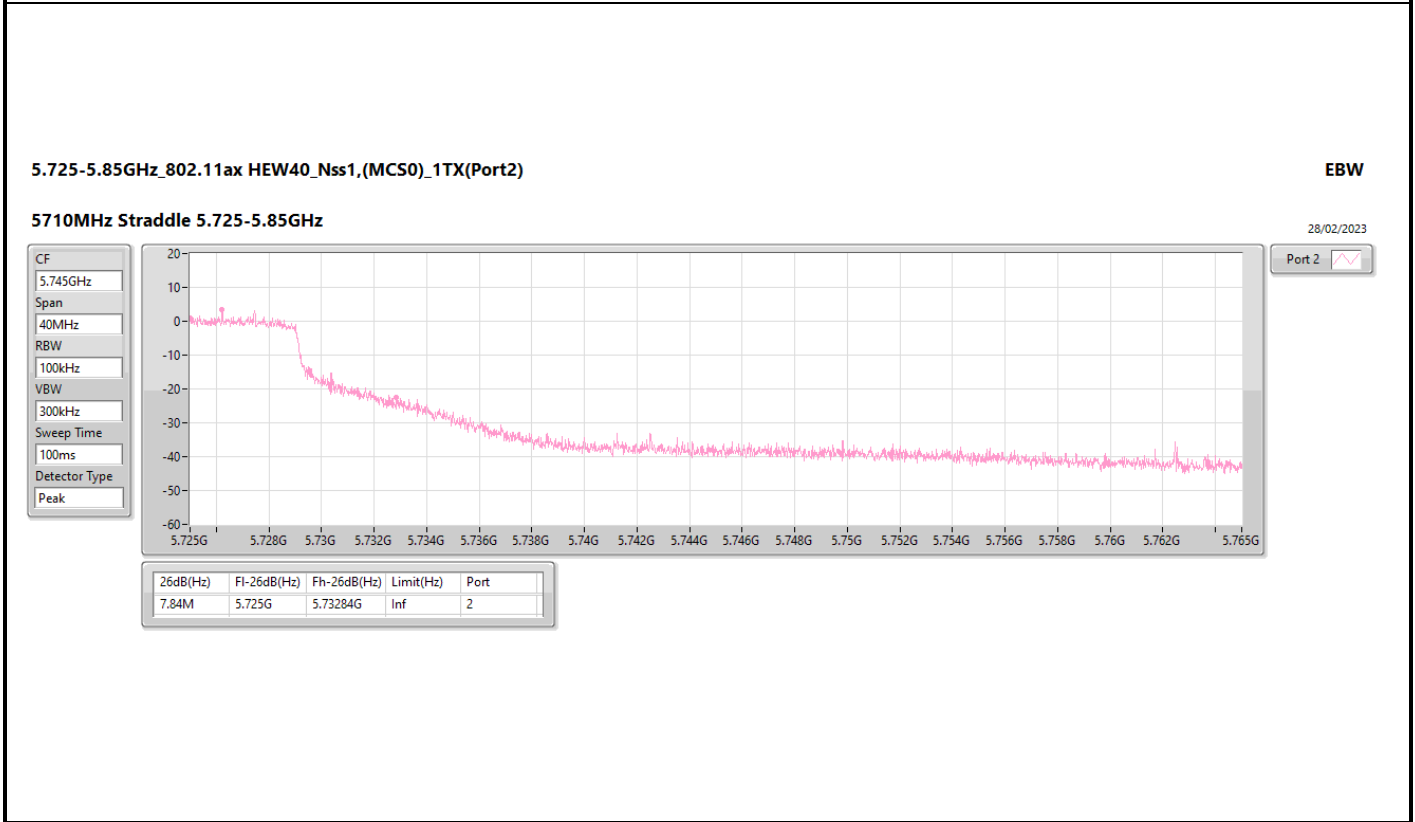
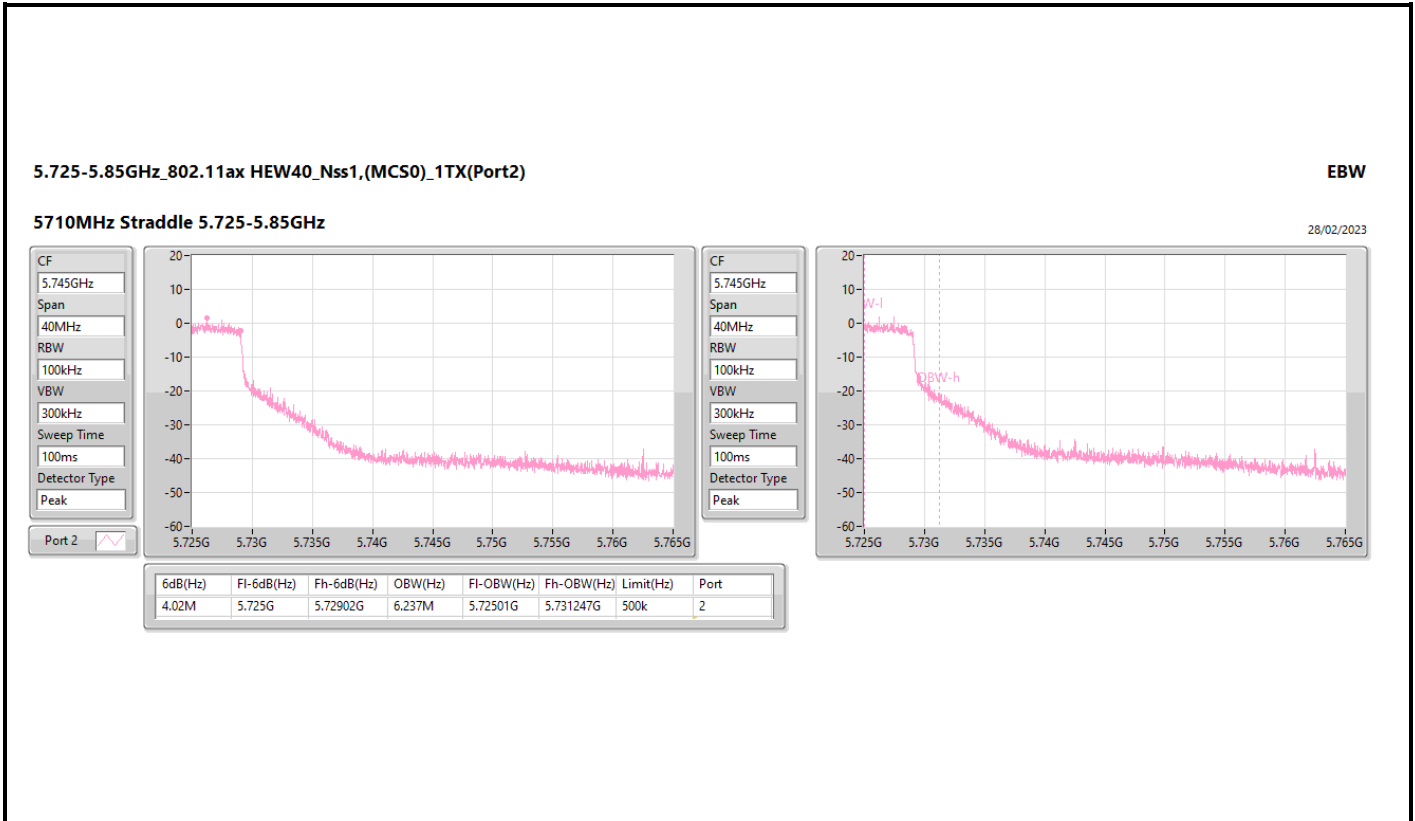
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

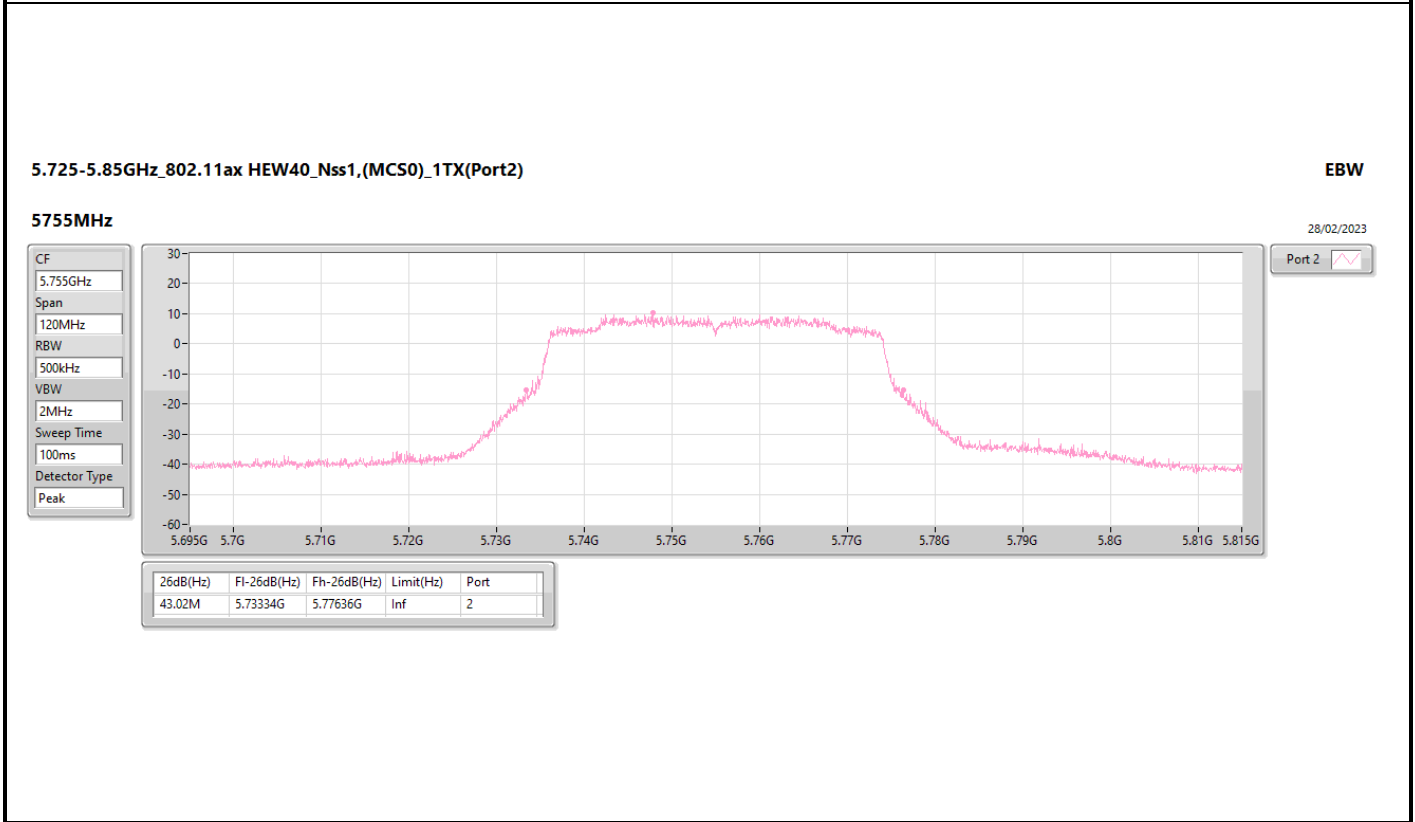
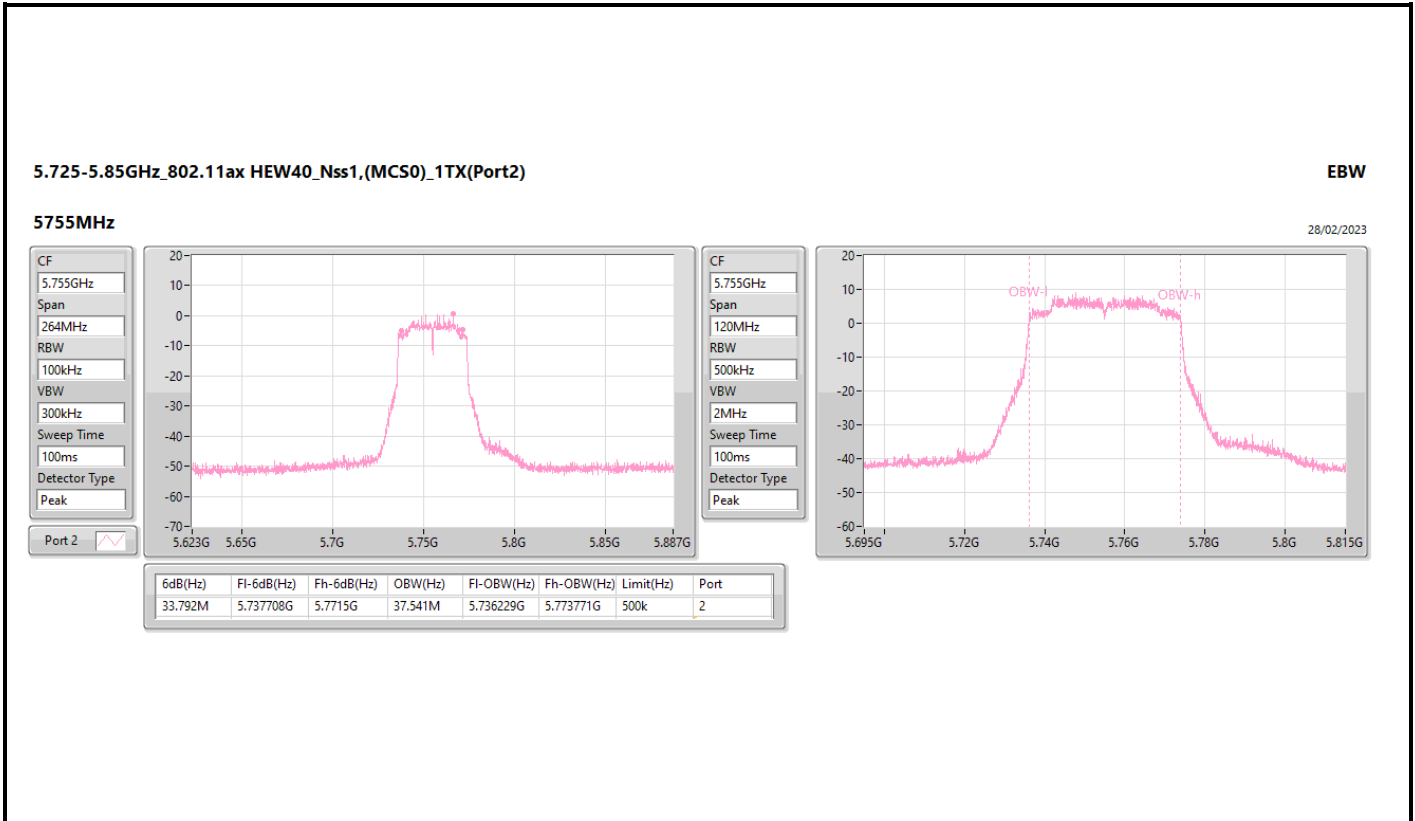
EBW

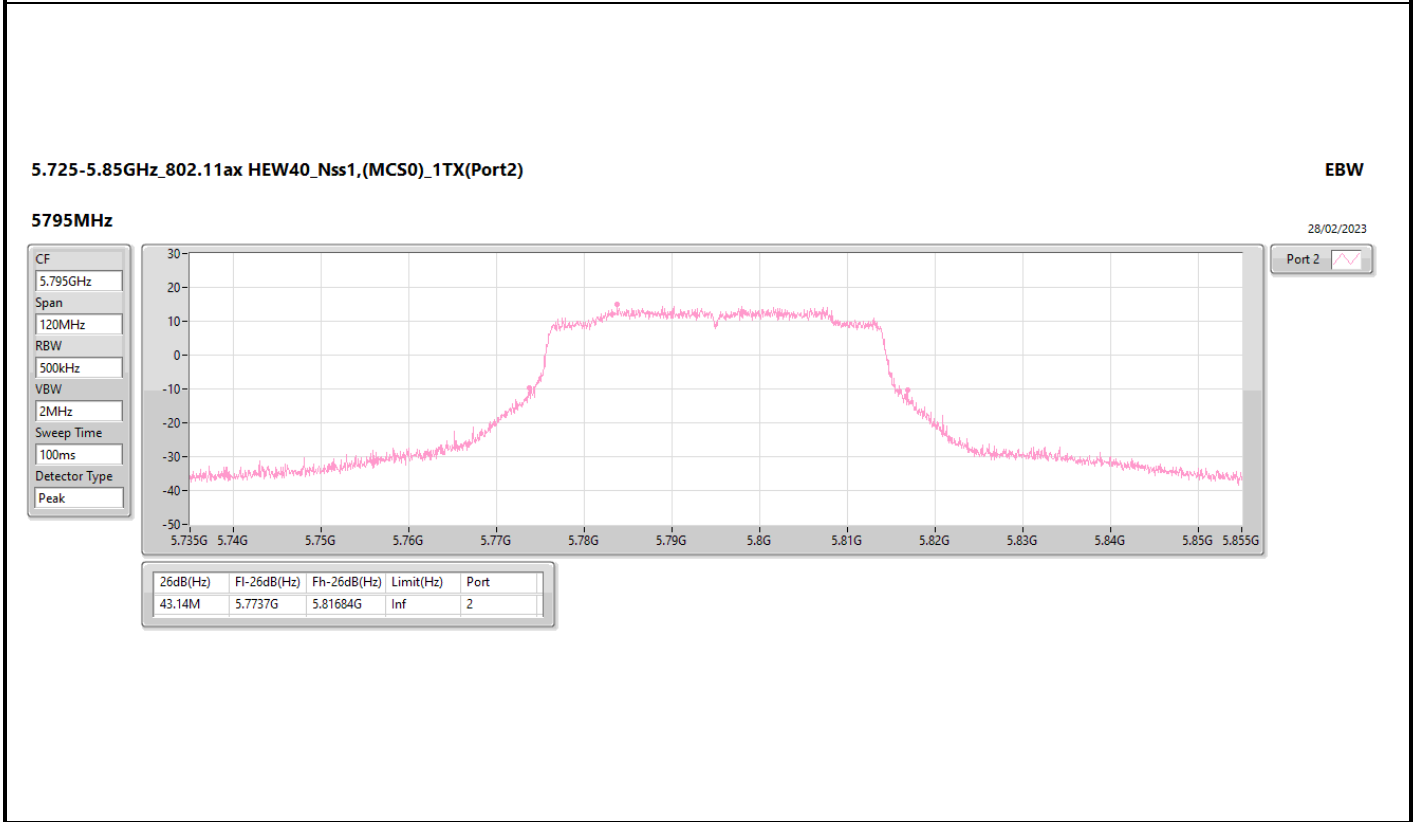
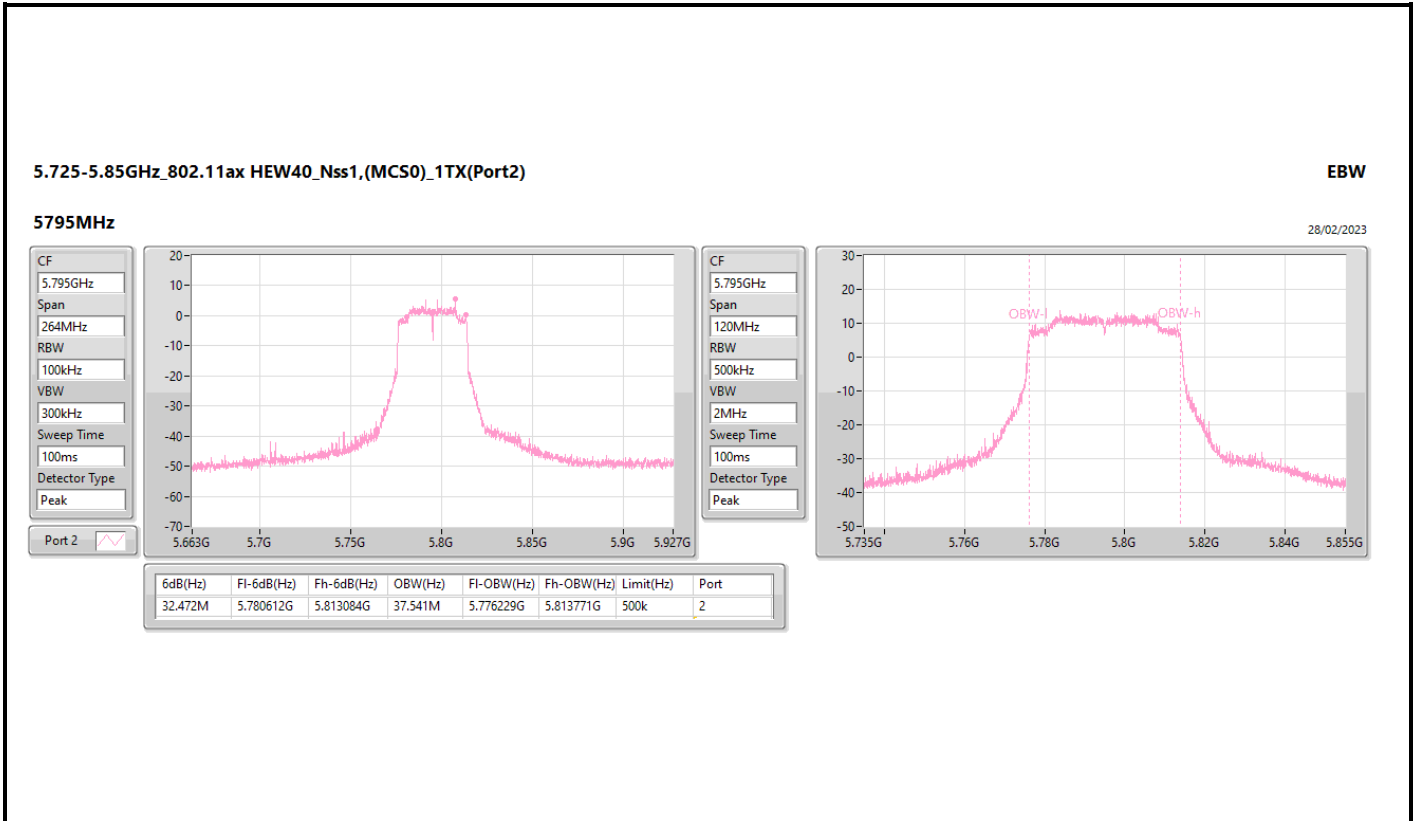
5710MHz Straddle 5.47-5.725GHz

28/02/2023











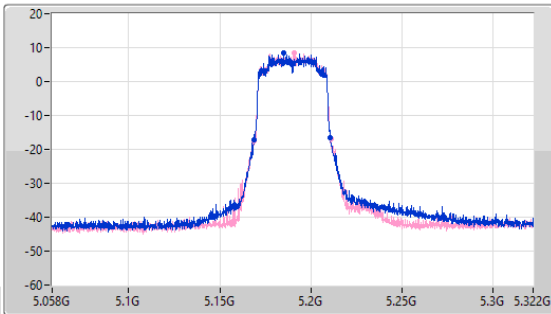
5.15-5.25GHz\_802.11ax\_HEW40\_Nss1,(MCS0)\_2TX

EBW

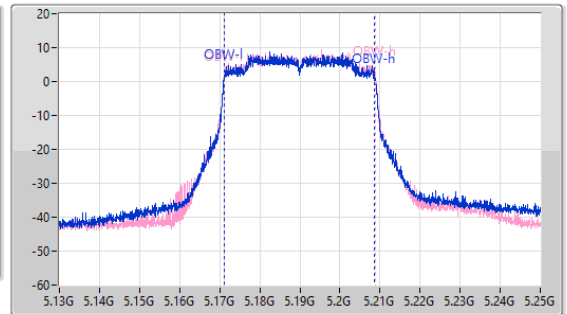
5190MHz

28/02/2023

CF 5.19GHz  
 Span 264MHz  
 RBW 500kHz  
 VBW 2MHz  
 Sweep Time 100ms  
 Detector Type Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.24M	5.168616G	5.210856G	37.481M	5.171229G	5.208711G	Inf	1
42.372M	5.168616G	5.210988G	37.541M	5.171229G	5.208771G	Inf	2

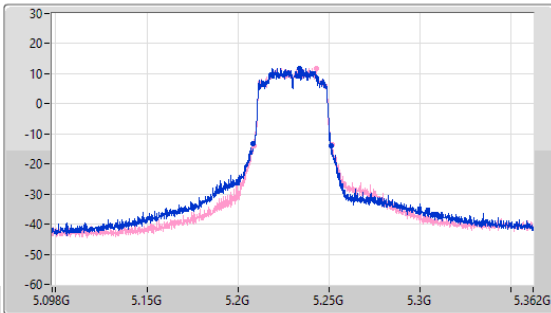
5.15-5.25GHz\_802.11ax\_HEW40\_Nss1,(MCS0)\_2TX

EBW

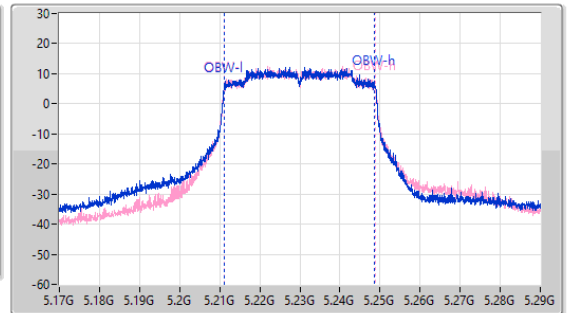
5230MHz

28/02/2023

CF 5.23GHz  
 Span 264MHz  
 RBW 500kHz  
 VBW 2MHz  
 Sweep Time 100ms  
 Detector Type Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	5.20822G	5.25112G	37.541M	5.211169G	5.248711G	Inf	1
43.032M	5.208616G	5.251648G	37.541M	5.211229G	5.248771G	Inf	2

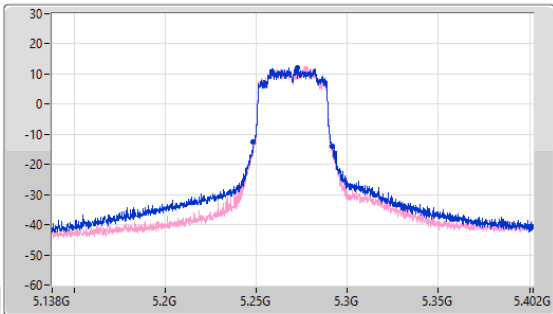
5.25-5.35GHz\_802.11ax\_HEW40\_Nss1,(MCS0)\_2TX

EBW

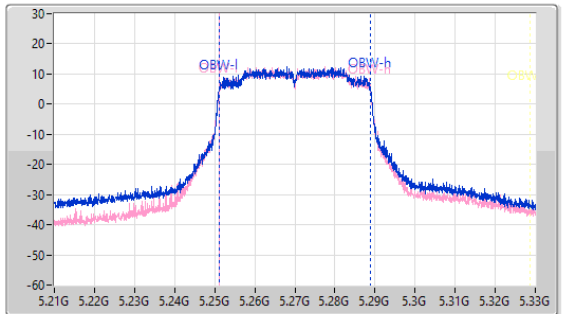
5270MHz

28/02/2023

CF  
5.27GHz  
Span  
264MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.27GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.296M	5.248484G	5.29178G	37.541M	5.251229G	5.288771G	Inf	1
42.504M	5.248616G	5.29112G	37.541M	5.251229G	5.288771G	Inf	2

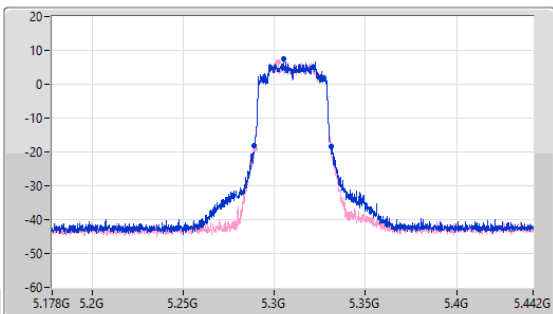
5.25-5.35GHz\_802.11ax\_HEW40\_Nss1,(MCS0)\_2TX

EBW

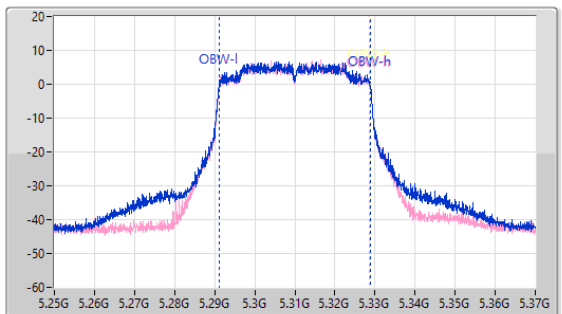
5310MHz

28/02/2023

CF  
5.31GHz  
Span  
264MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.31GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.108M	5.289012G	5.33112G	37.541M	5.291229G	5.328771G	Inf	1
41.844M	5.289144G	5.330988G	37.541M	5.291169G	5.328711G	Inf	2

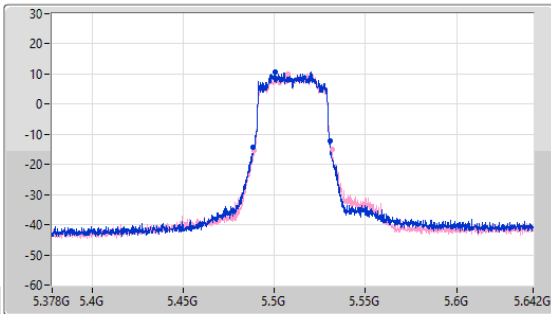
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

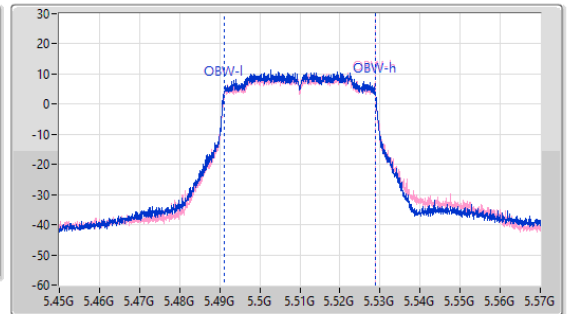
5510MHz

28/02/2023

CF  
5.51GHz  
Span  
264MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.51GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.768M	5.487956G	5.530724G	37.601M	5.491169G	5.528771G	Inf	1
42.9M	5.488748G	5.531648G	37.541M	5.491229G	5.528771G	Inf	2

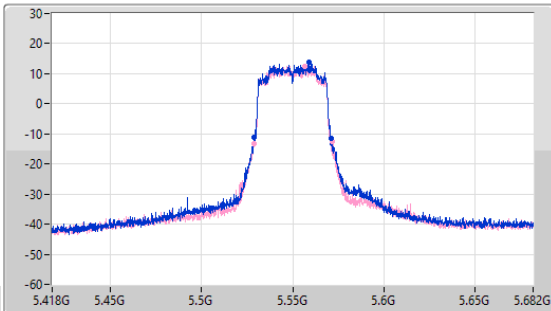
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

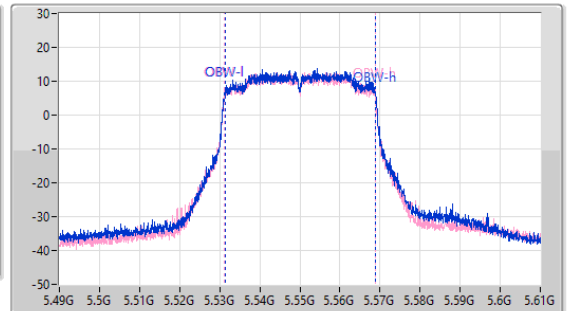
5550MHz

28/02/2023

CF  
5.55GHz  
Span  
264MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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



Port 1  
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.108M	5.52888G	5.570988G	37.541M	5.531289G	5.568831G	Inf	1
43.032M	5.528616G	5.571648G	37.601M	5.531169G	5.568771G	Inf	2

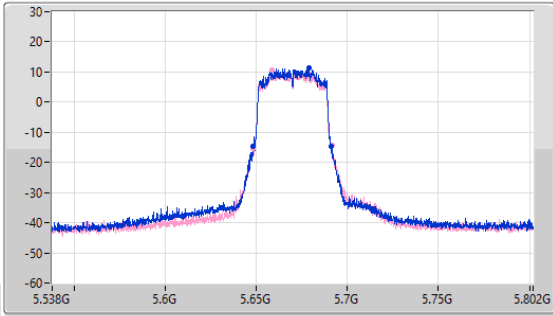
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

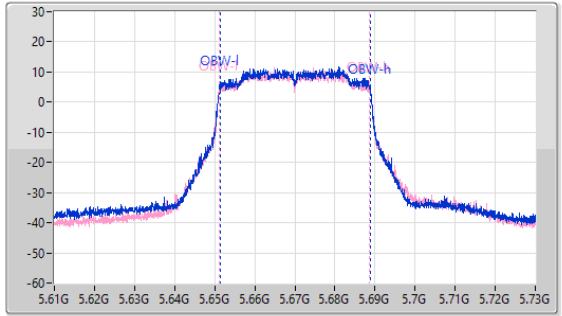
5670MHz

28/02/2023

CF: 5.67GHz  
 Span: 264MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	5.64822G	5.69112G	37.481M	5.651289G	5.688771G	Inf	1
43.692M	5.647956G	5.691648G	37.481M	5.651229G	5.688711G	Inf	2

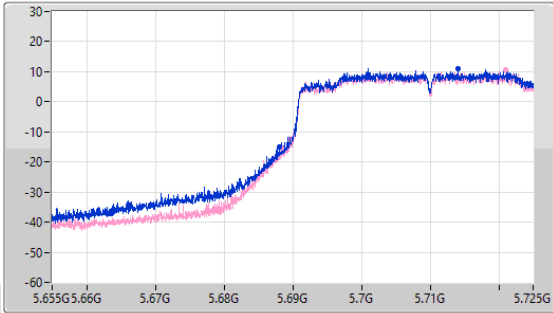
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

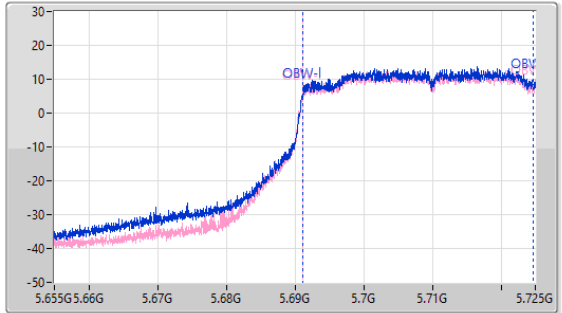
5710MHz Straddle 5.47-5.725GHz

28/02/2023

CF: 5.69GHz  
 Span: 70MHz  
 RBW: 300kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.69GHz  
 Span: 70MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



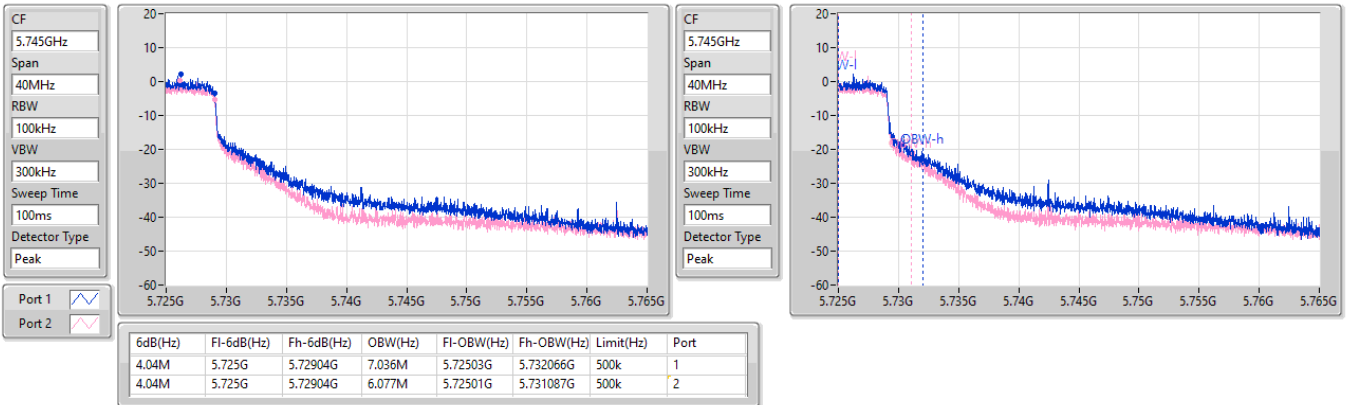
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.995M	5.688005G	5.725G	33.513M	5.691224G	5.724738G	Inf	1
36.575M	5.688425G	5.725G	33.583M	5.691154G	5.724738G	Inf	2

5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

28/02/2023

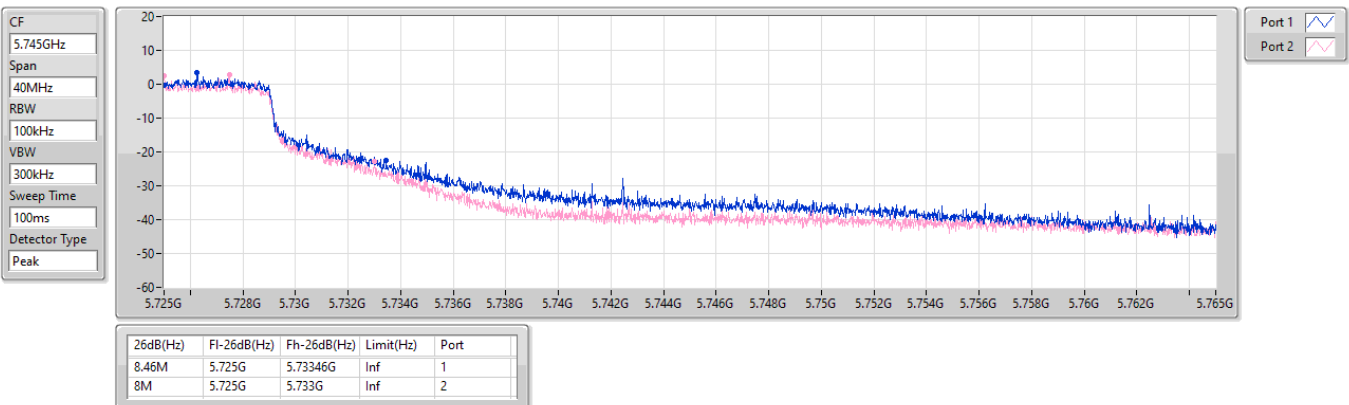


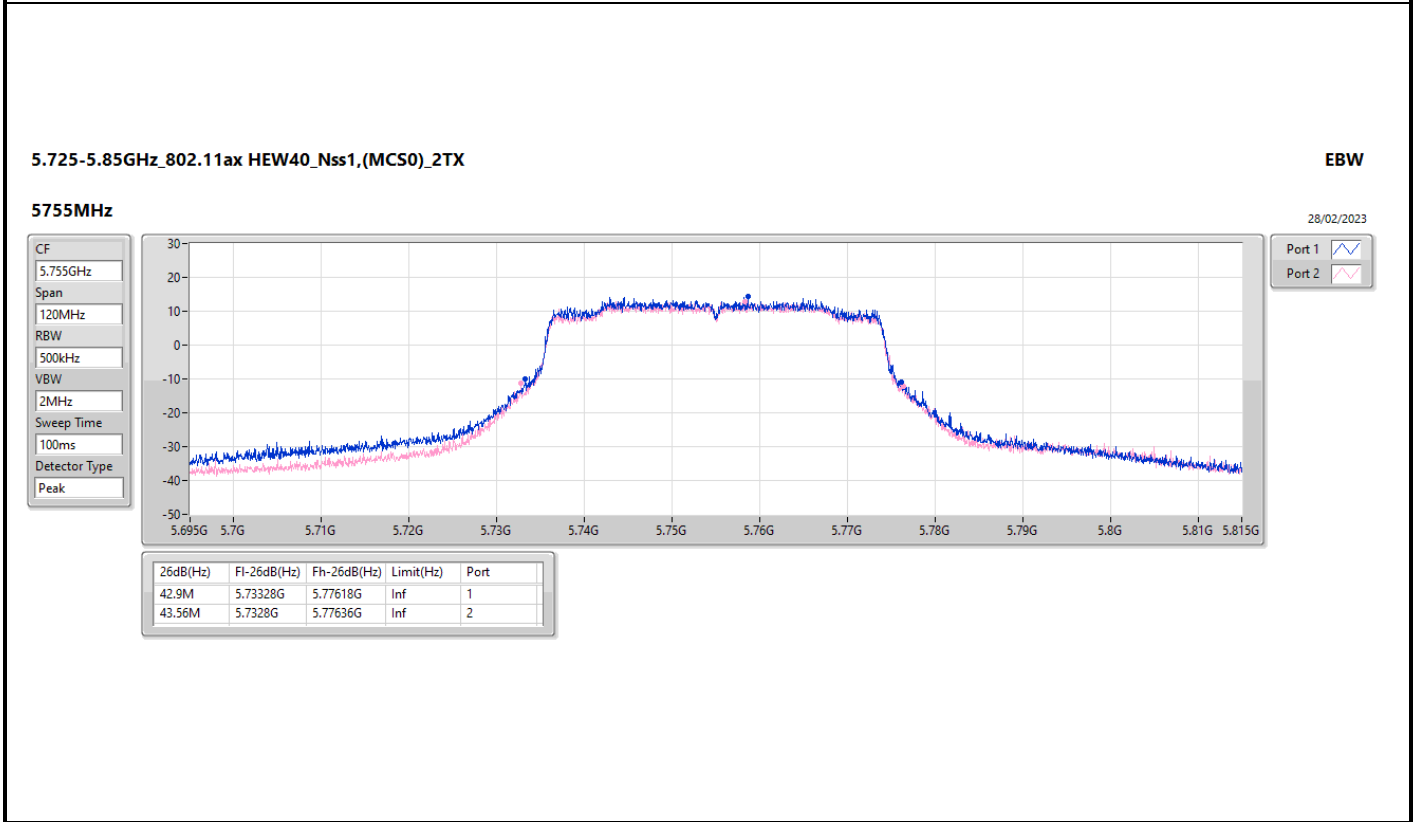
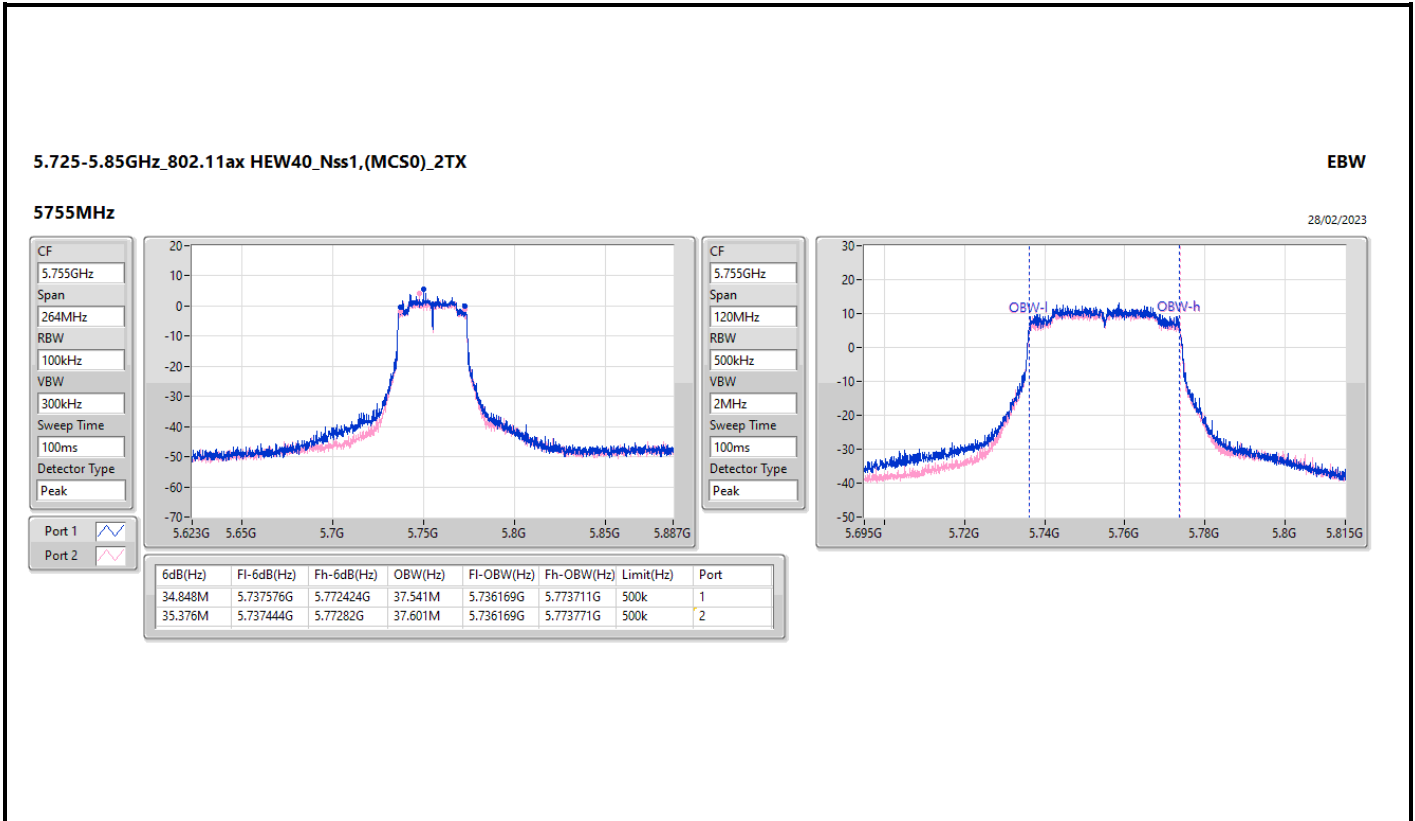
5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

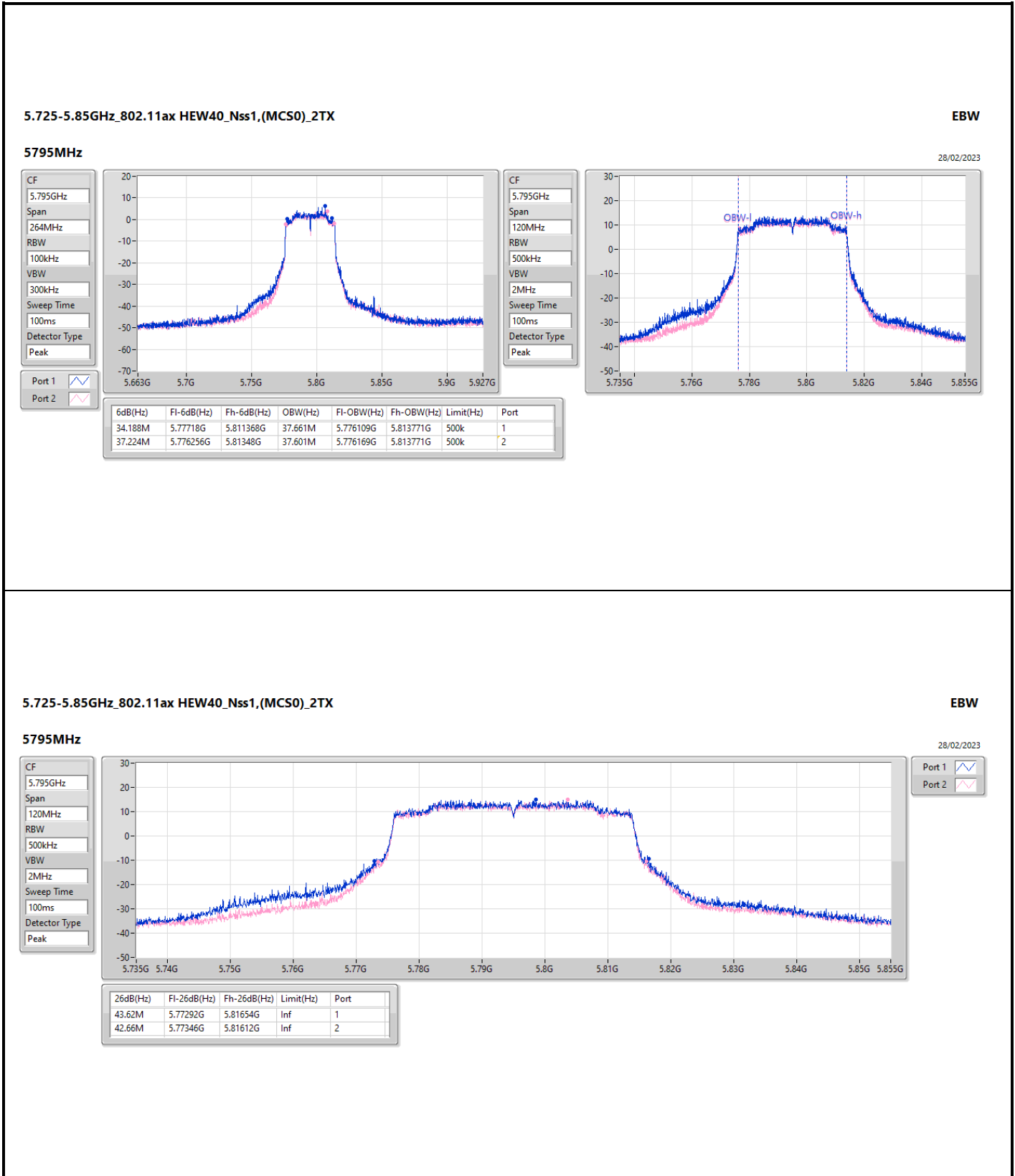
EBW

5710MHz Straddle 5.725-5.85GHz

28/02/2023







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

Port 1:

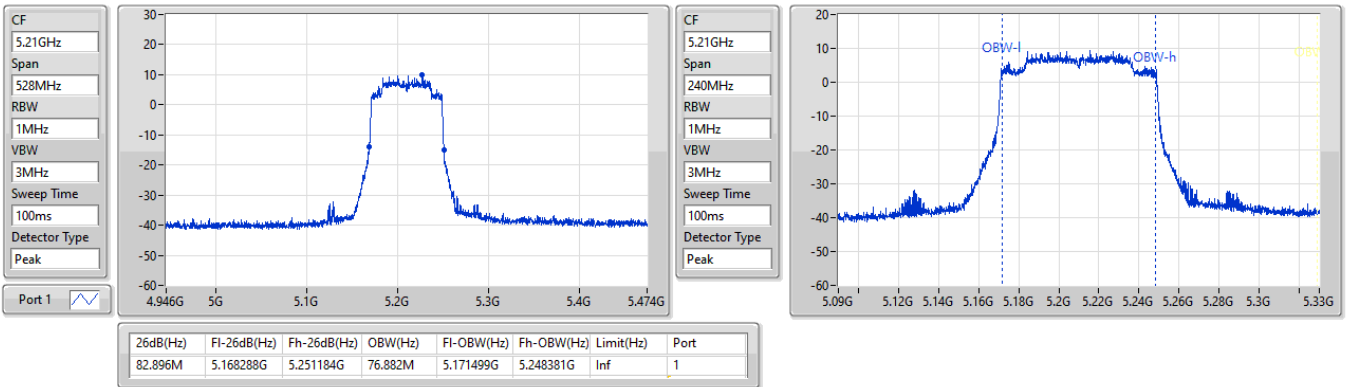
Port 2:

5.15-5.25GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port1)

EBW

5210MHz

23/05/2023

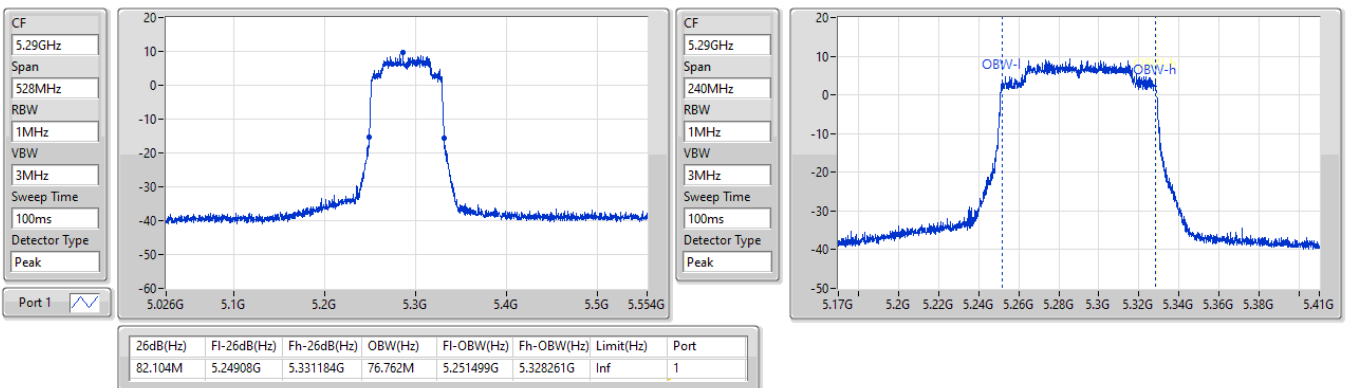


5.25-5.35GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port1)

EBW

5290MHz

28/02/2023



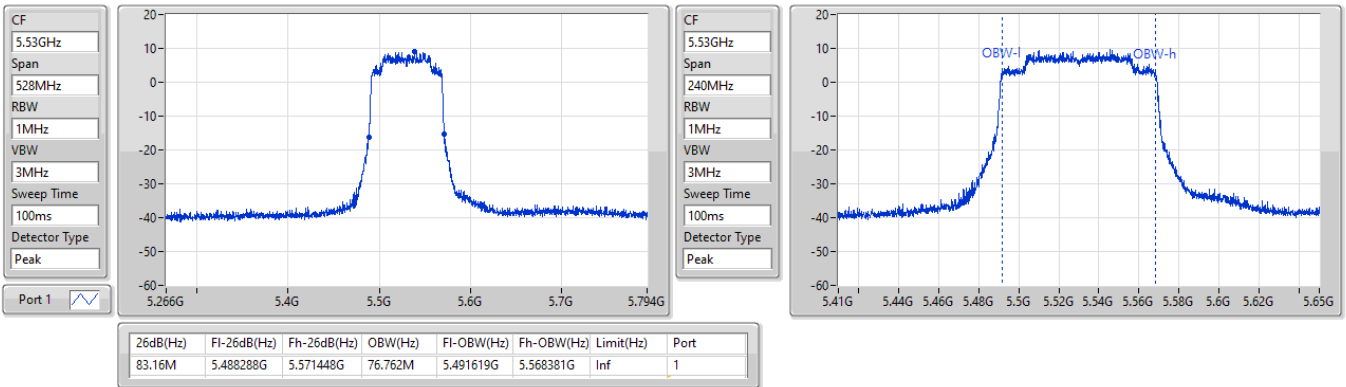


5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port1)

EBW

5530MHz

28/02/2023

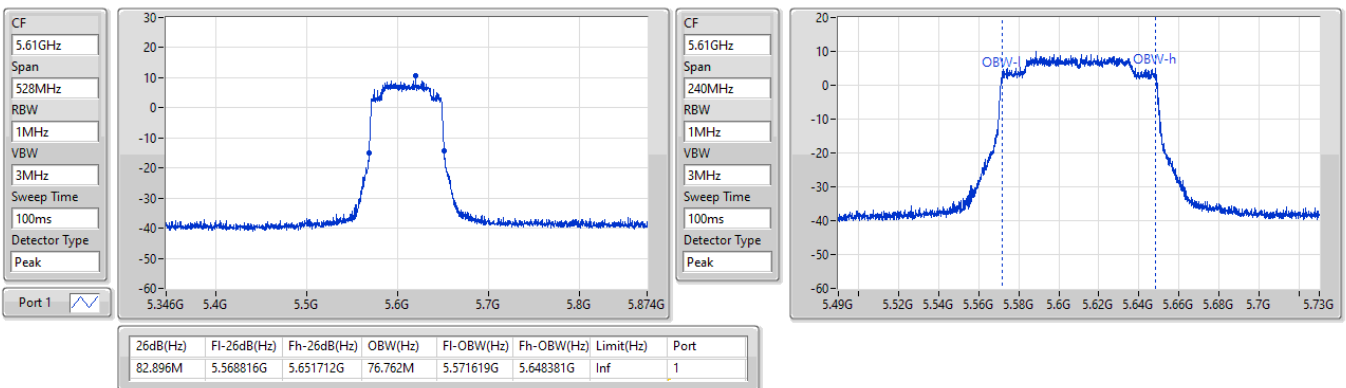


5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port1)

EBW

5610MHz

28/02/2023

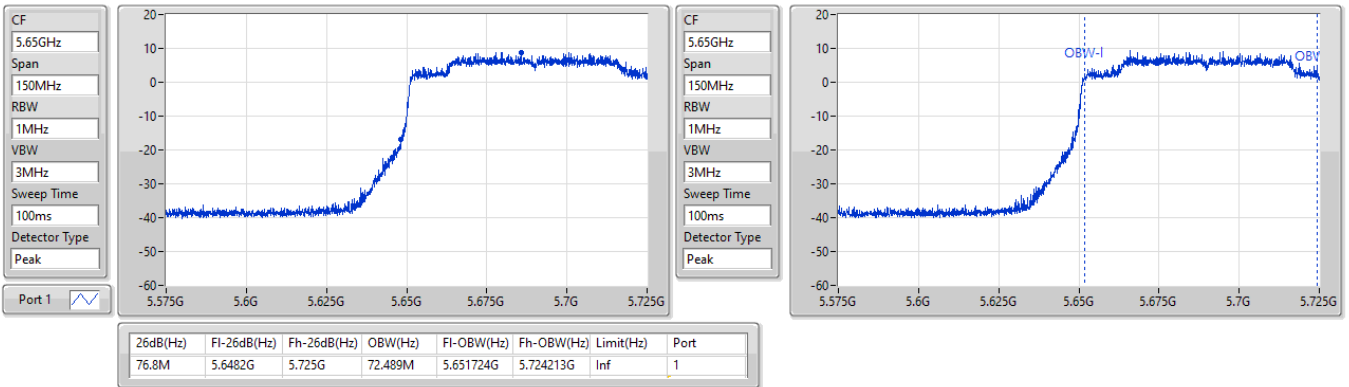


5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port1)

EBW

5690MHz Straddle 5.47-5.725GHz

28/02/2023

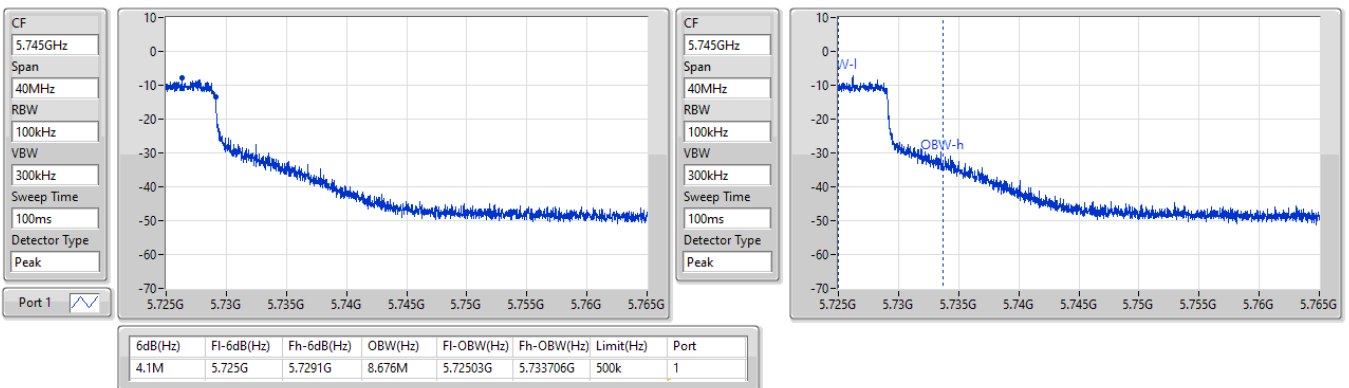


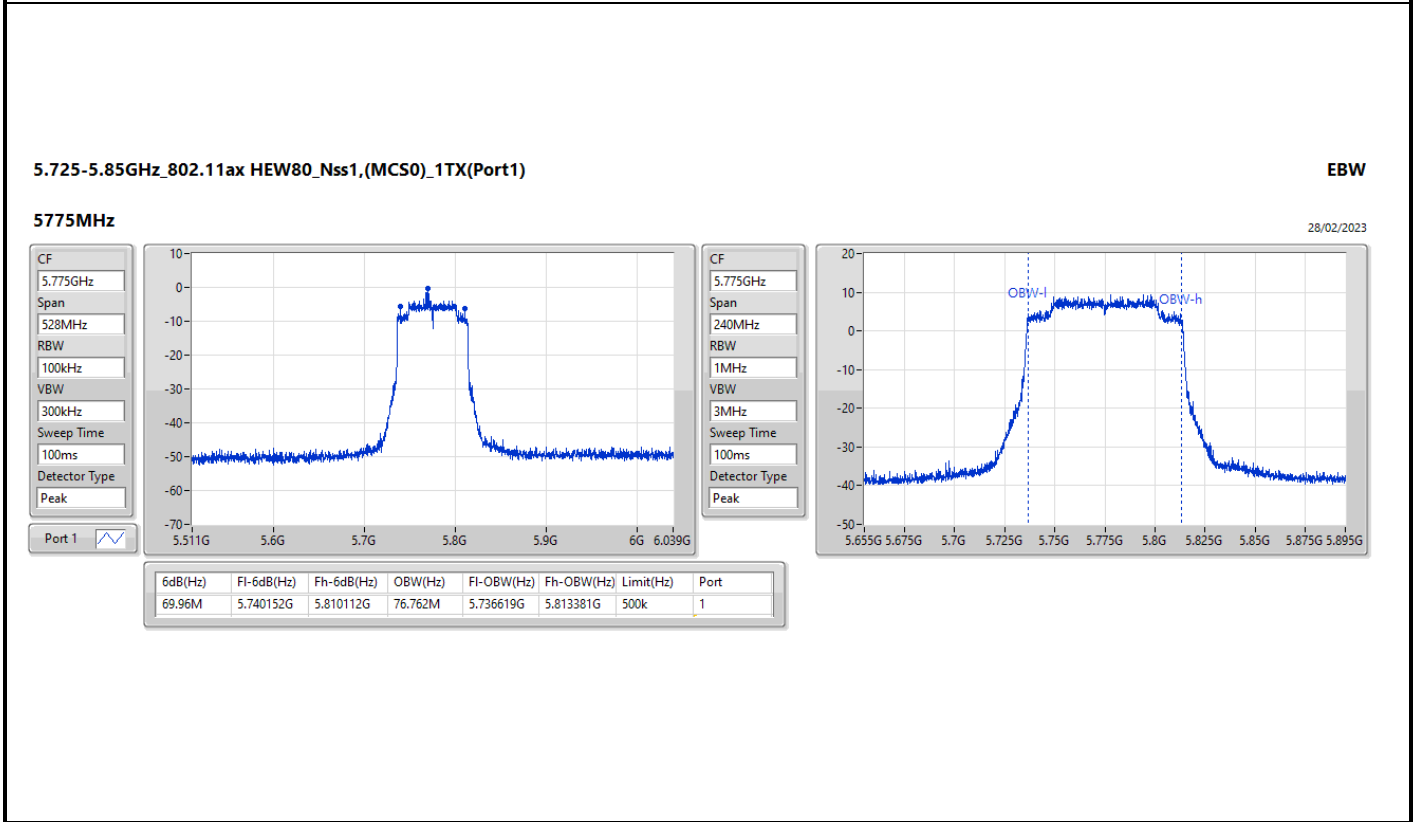
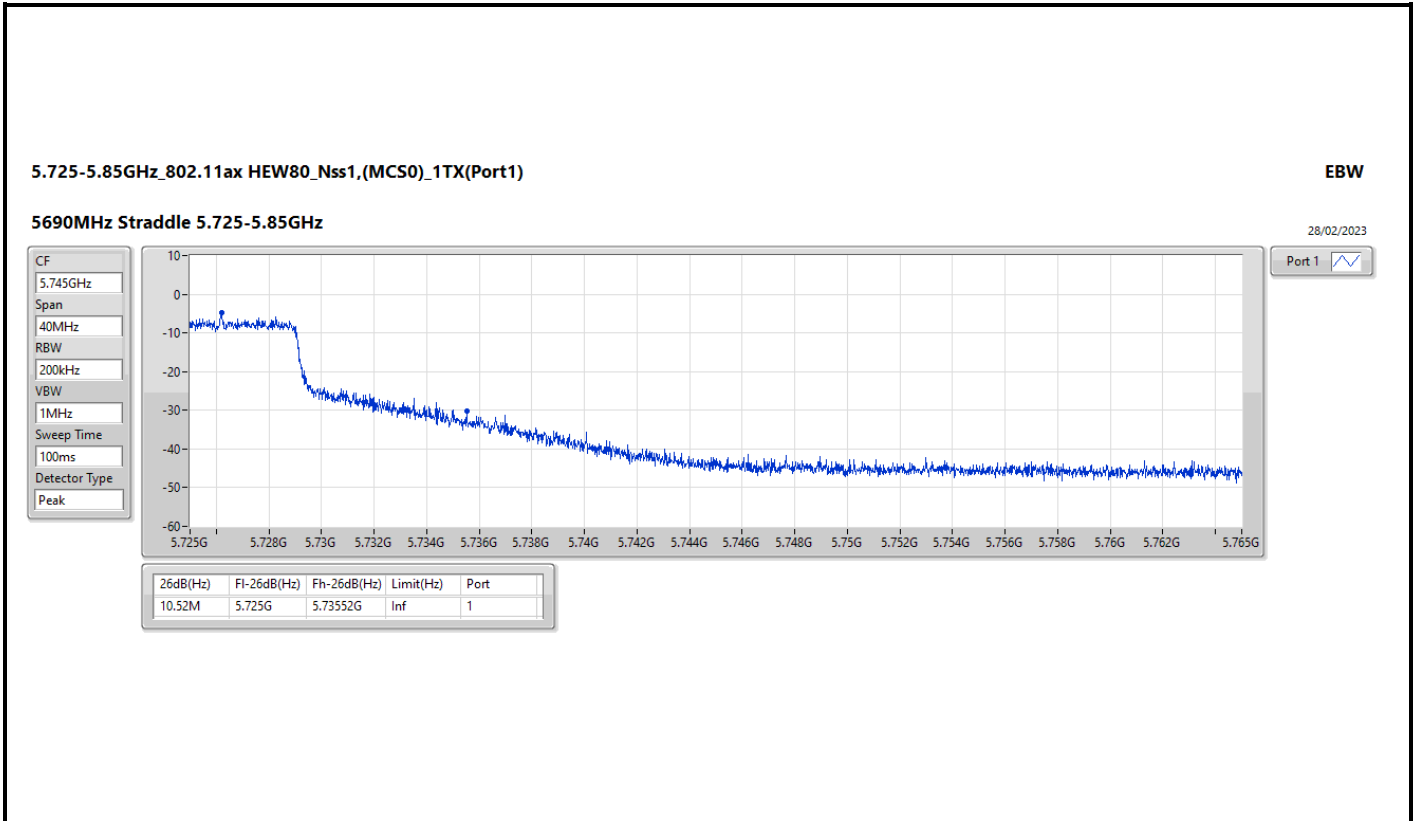
5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port1)

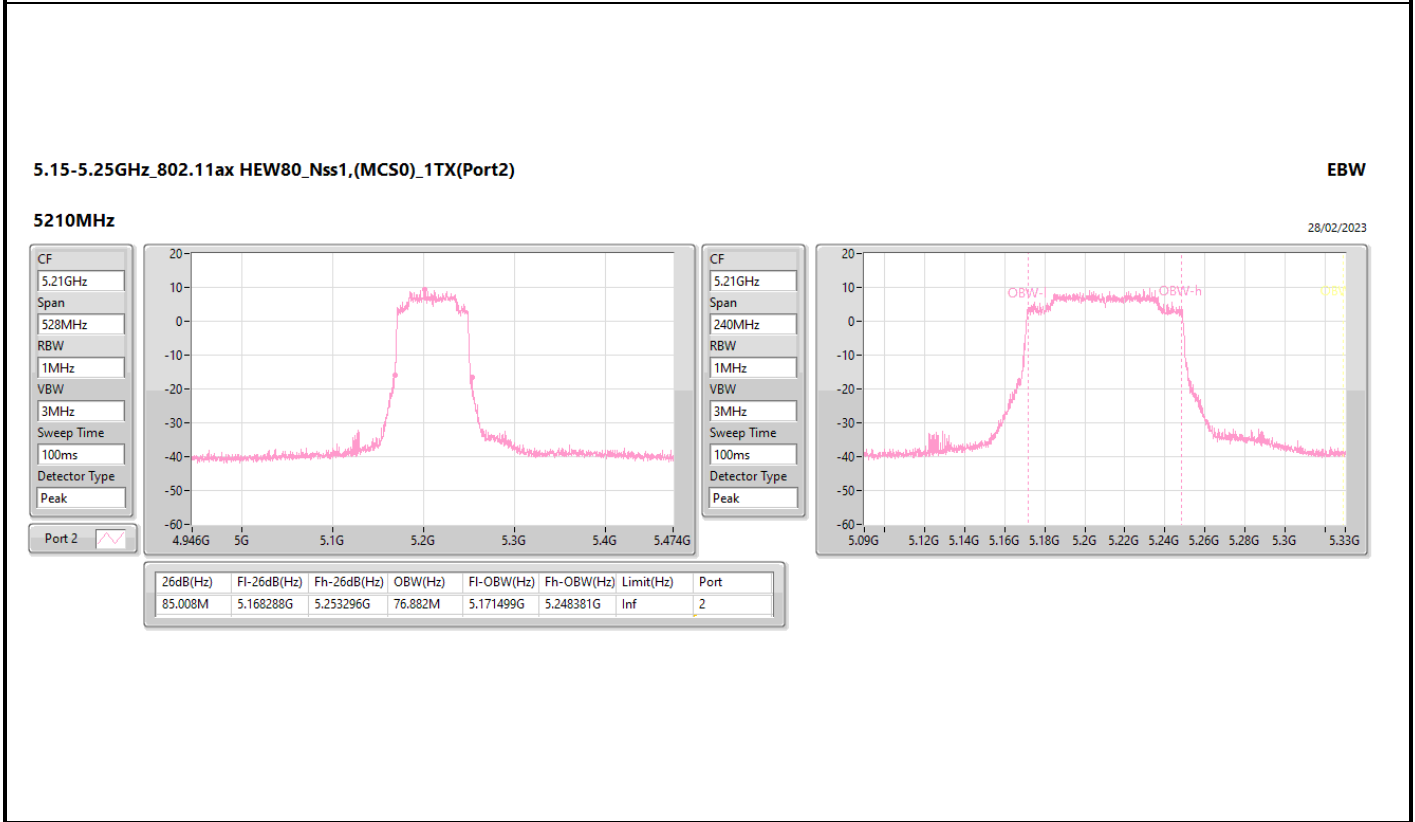
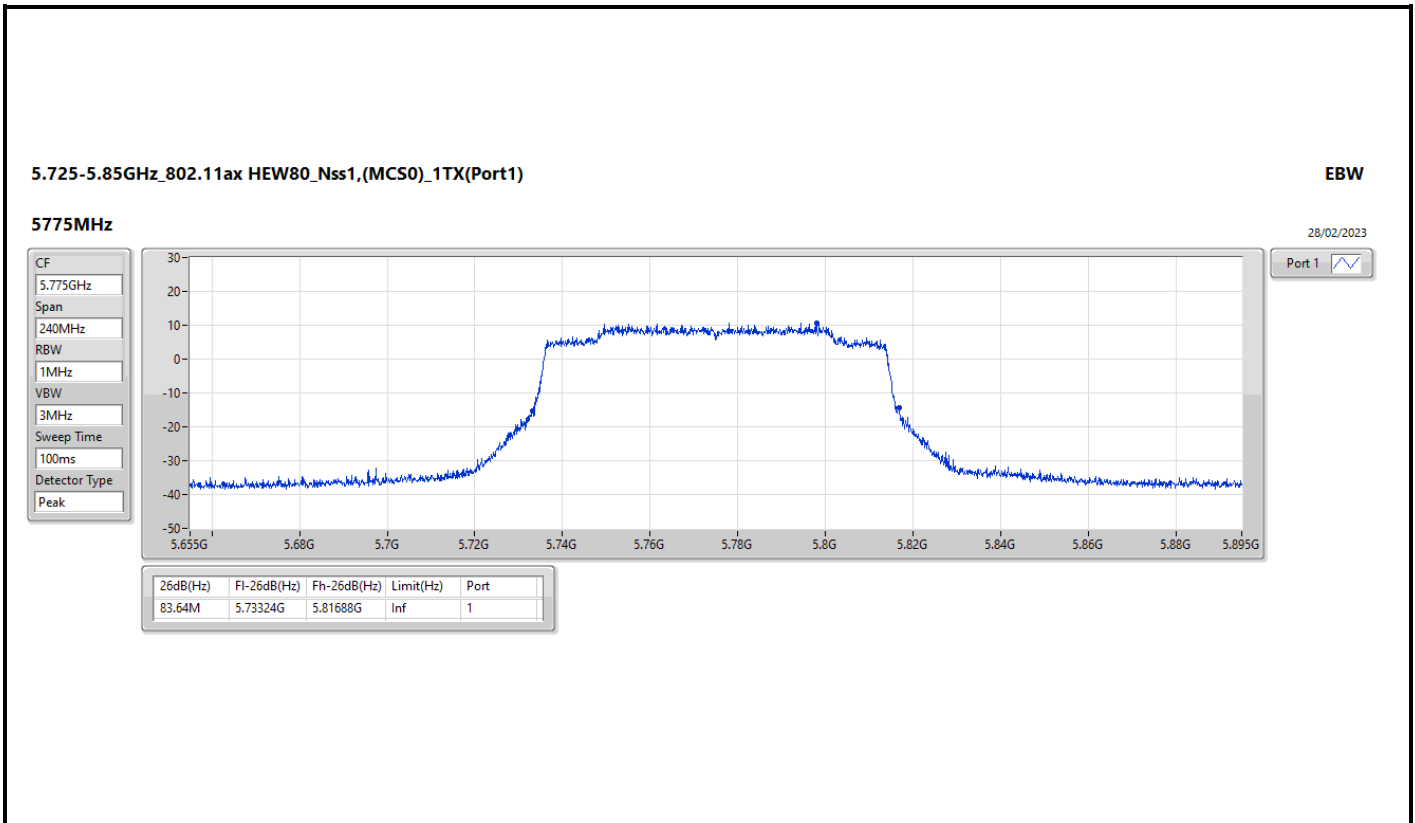
EBW

5690MHz Straddle 5.725-5.85GHz

28/02/2023





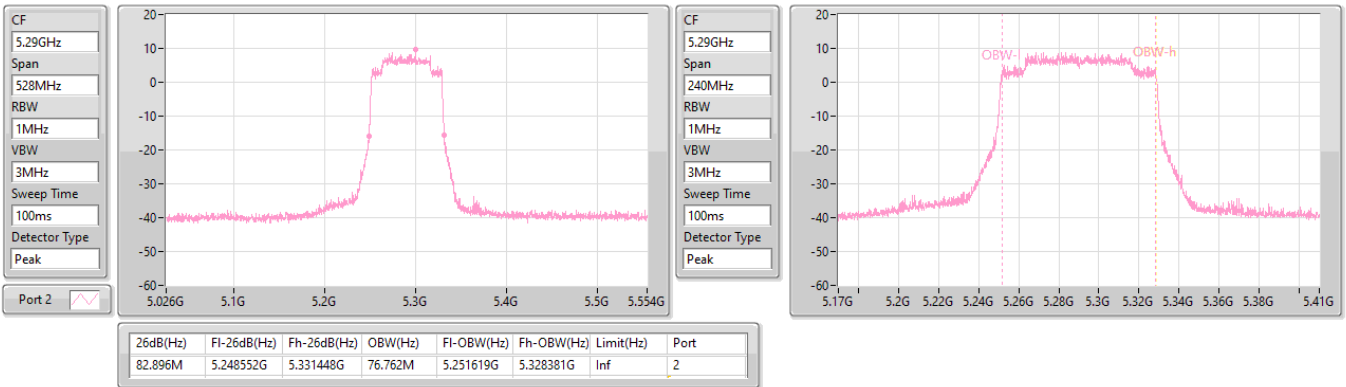


5.25-5.35GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

EBW

5290MHz

28/02/2023

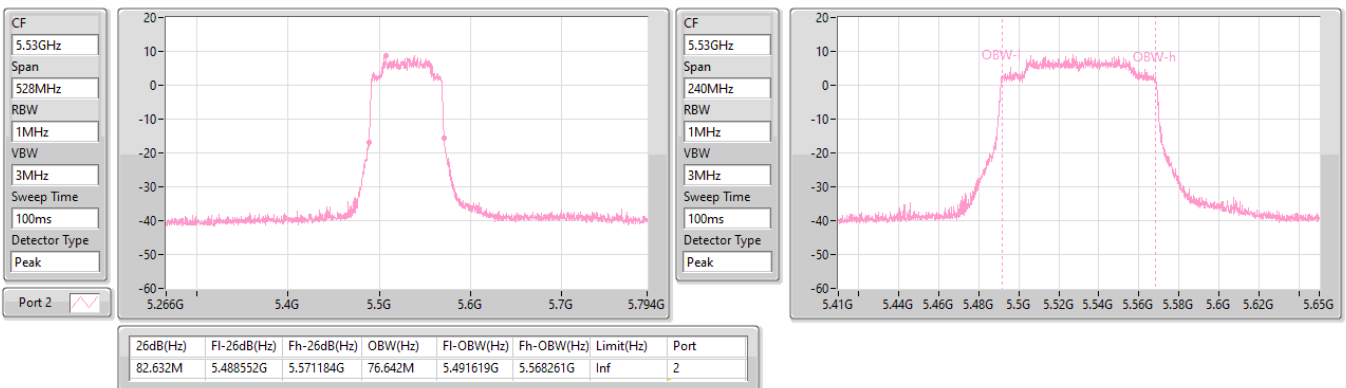


5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

EBW

5530MHz

28/02/2023

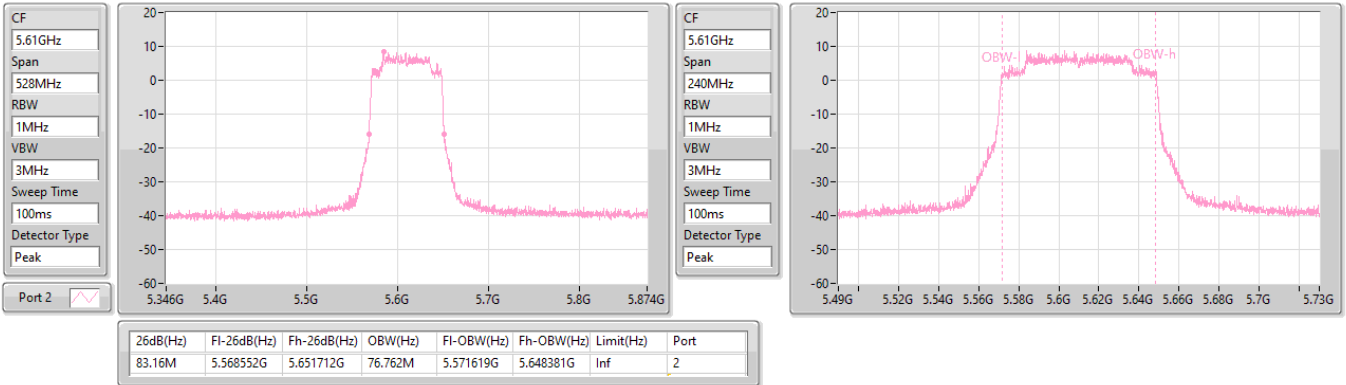


5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

EBW

5610MHz

28/02/2023

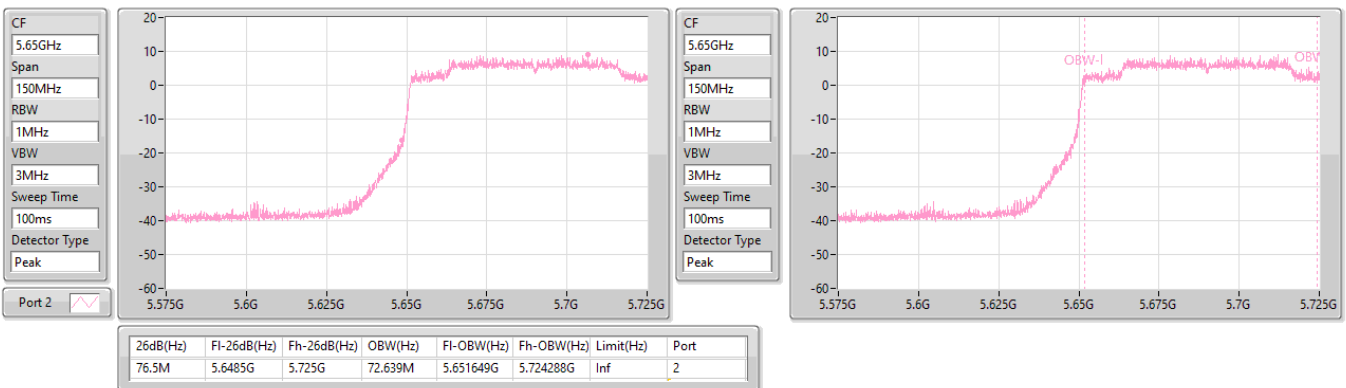


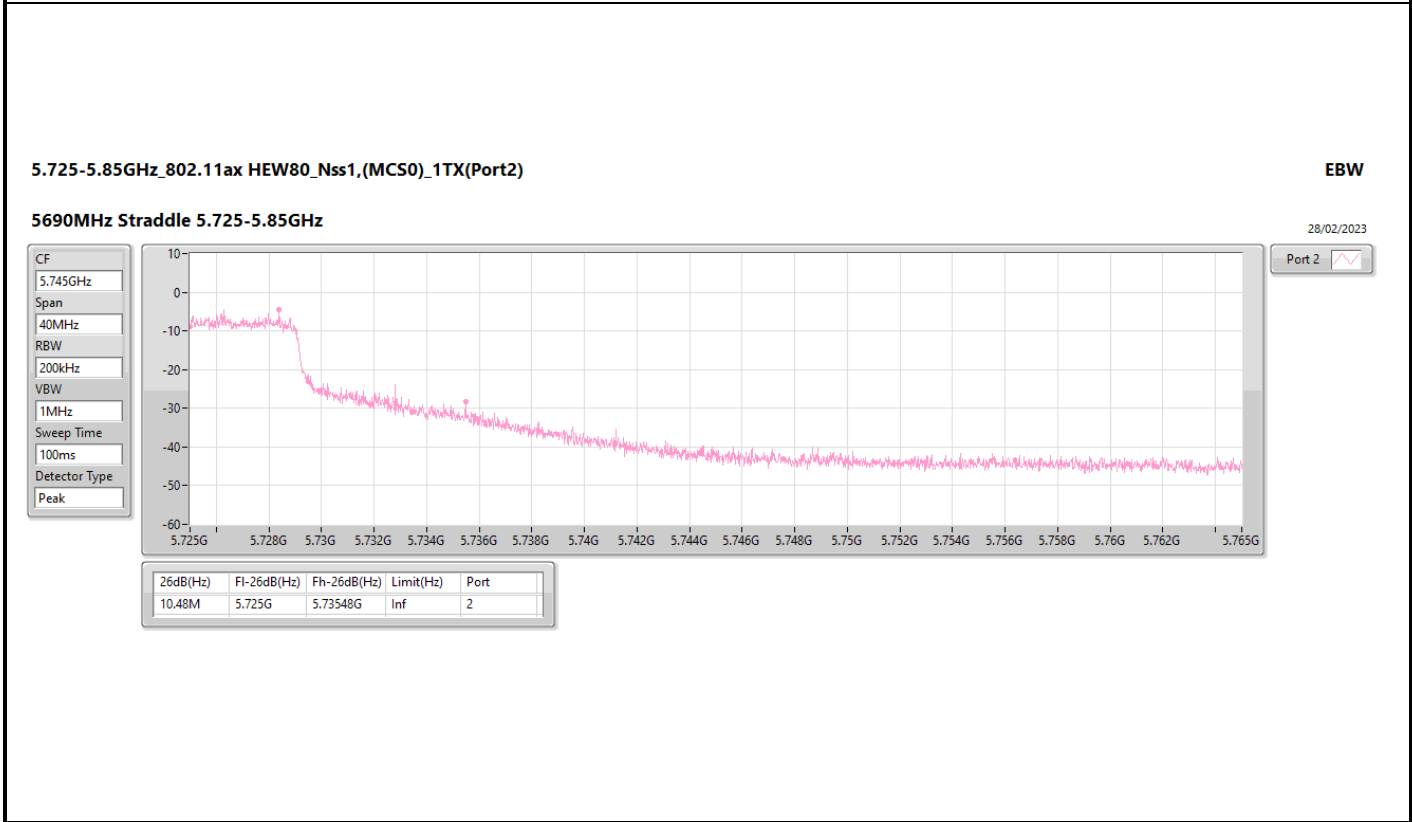
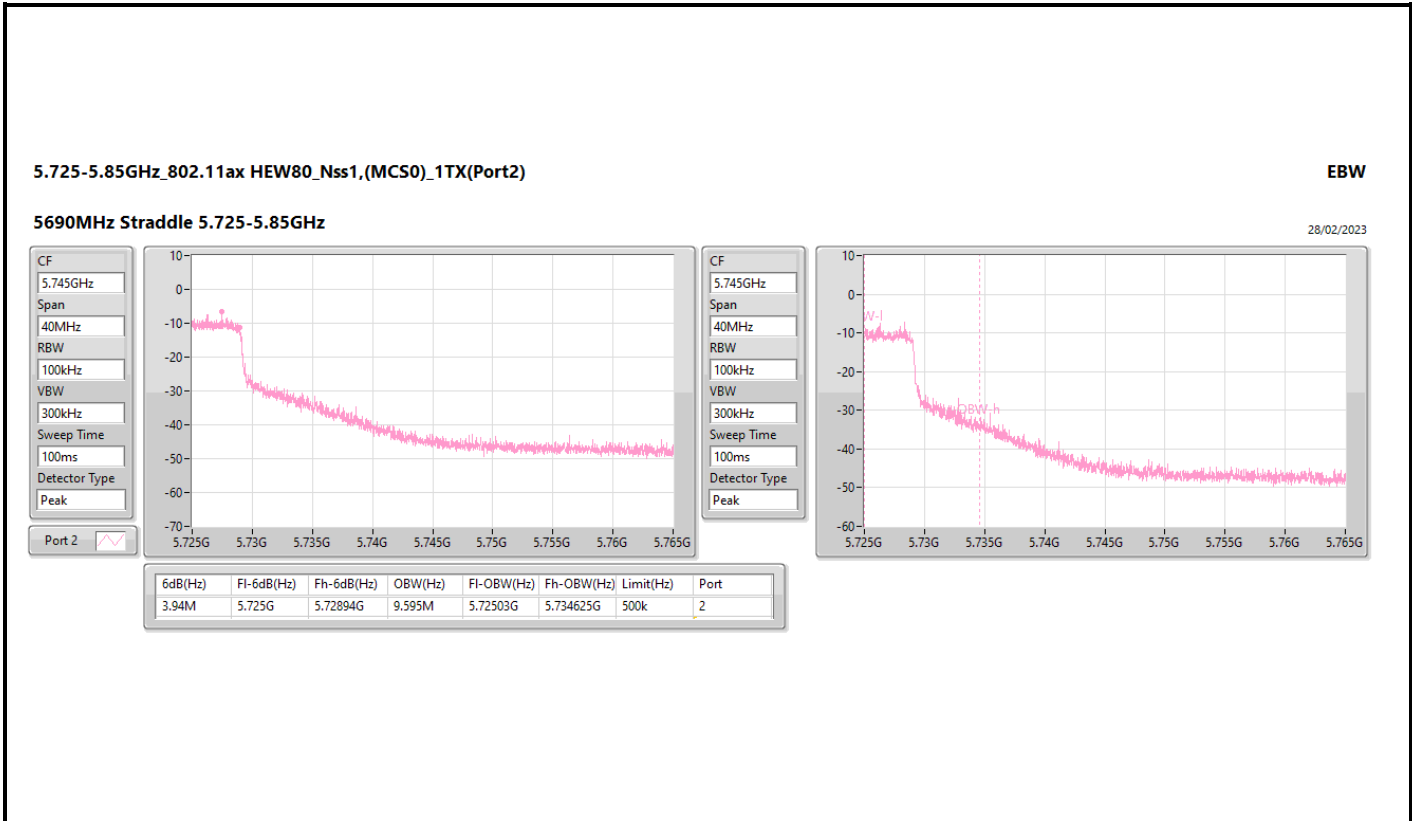
5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

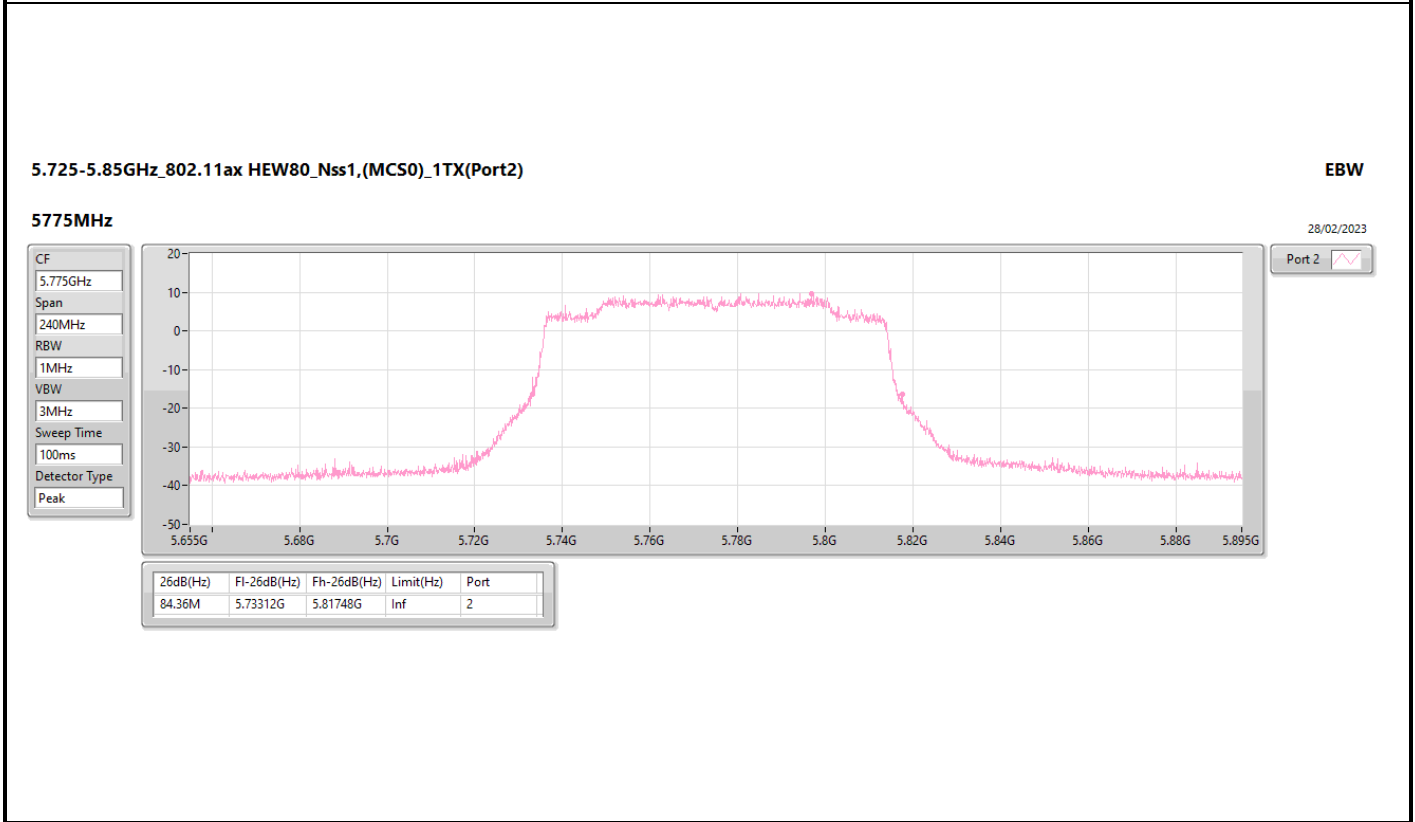
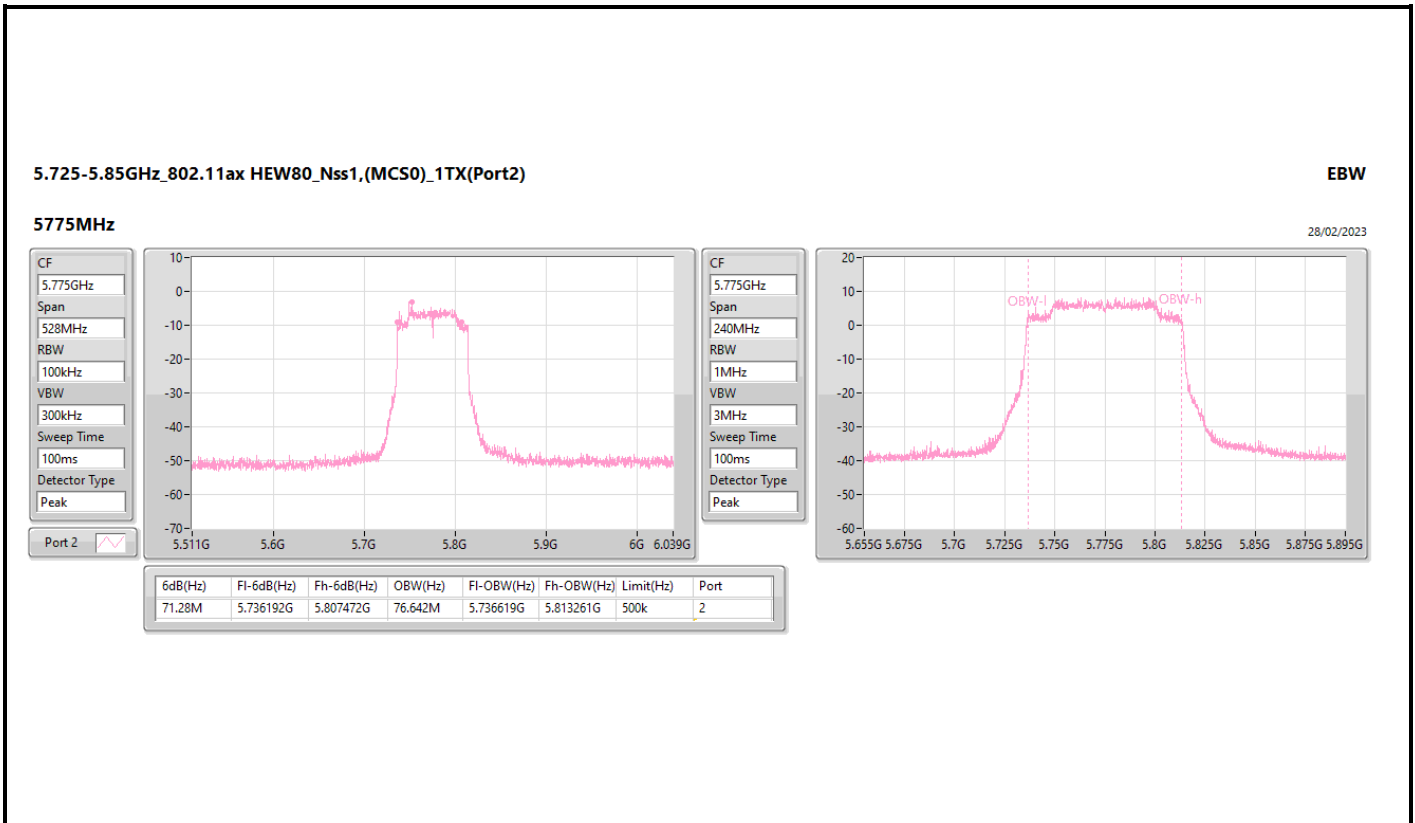
EBW

5690MHz Straddle 5.47-5.725GHz

28/02/2023









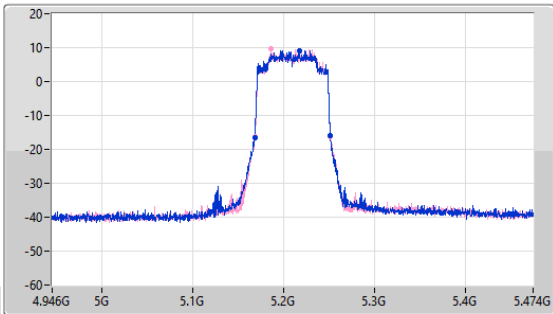
5.15-5.25GHz\_802.11ax\_HEW80\_Nss1,(MCS0)\_2TX

EBW

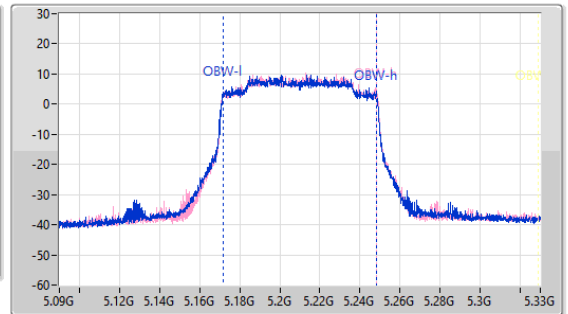
5210MHz

23/05/2023

CF: 5.21GHz  
 Span: 528MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	5.168288G	5.251448G	76.642M	5.171619G	5.248261G	Inf	1
82.896M	5.168552G	5.251448G	76.522M	5.171739G	5.248261G	Inf	2

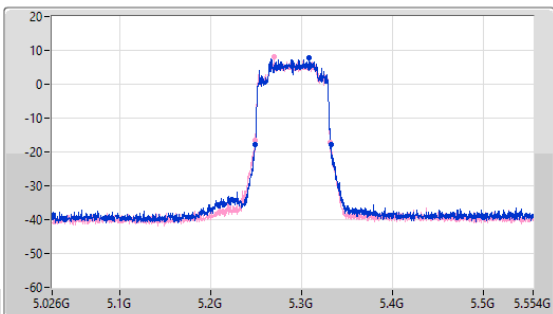
5.25-5.35GHz\_802.11ax\_HEW80\_Nss1,(MCS0)\_2TX

EBW

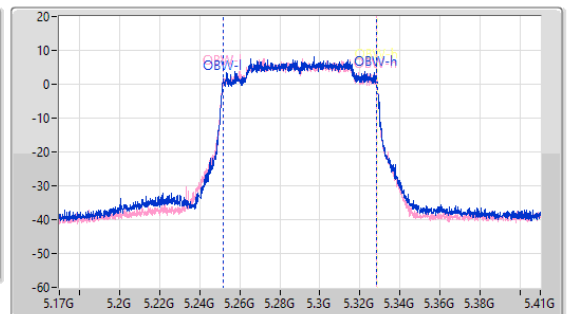
5290MHz

28/02/2023

CF: 5.29GHz  
 Span: 528MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.952M	5.248288G	5.33224G	76.642M	5.251739G	5.328381G	Inf	1
82.896M	5.248552G	5.331448G	76.642M	5.251619G	5.328261G	Inf	2

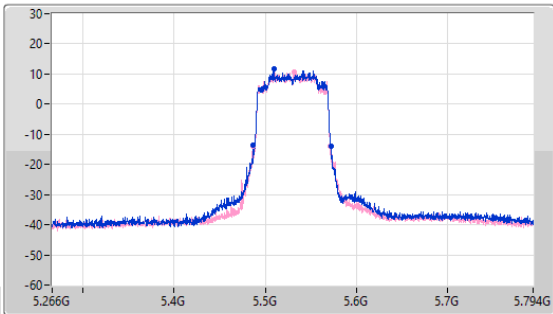
5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

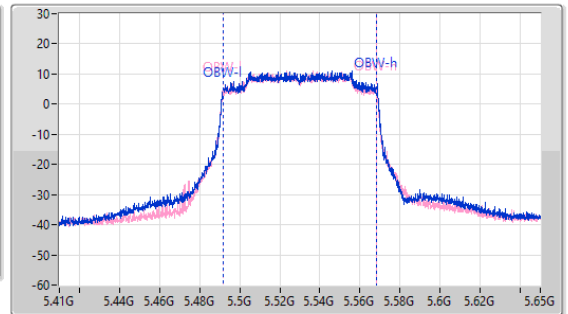
5530MHz

28/02/2023

CF  
5.53GHz  
Span  
528MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.008M	5.486968G	5.571976G	76.882M	5.491619G	5.568501G	Inf	1
85.008M	5.486176G	5.571184G	76.762M	5.491619G	5.568381G	Inf	2

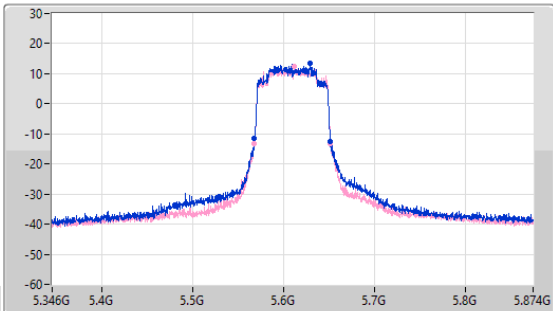
5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

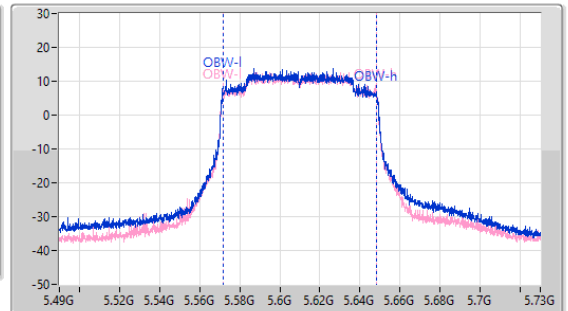
5610MHz

28/02/2023

CF  
5.61GHz  
Span  
528MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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



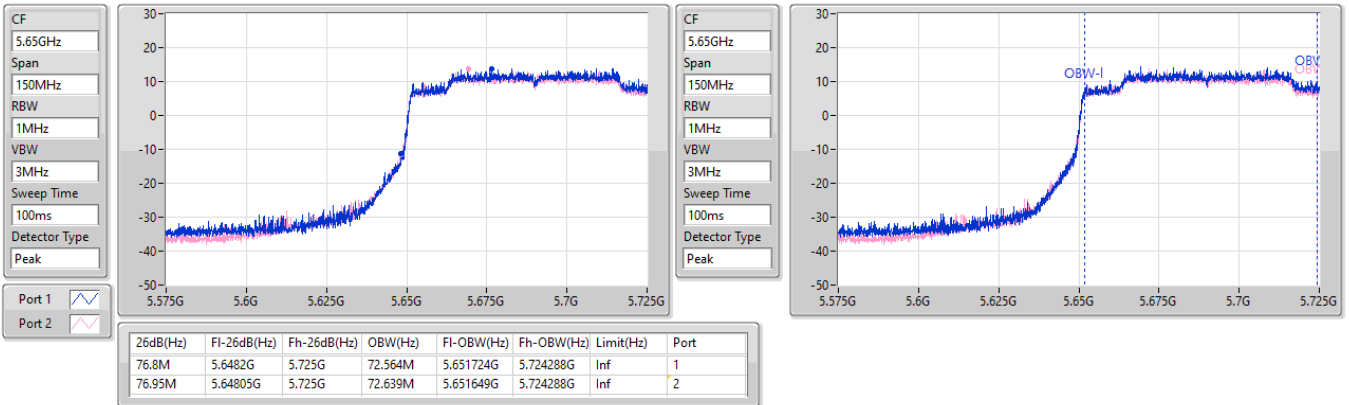
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.688M	5.56776G	5.651448G	76.522M	5.571619G	5.648141G	Inf	1
83.688M	5.568024G	5.651712G	76.642M	5.571619G	5.648261G	Inf	2

5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

28/02/2023

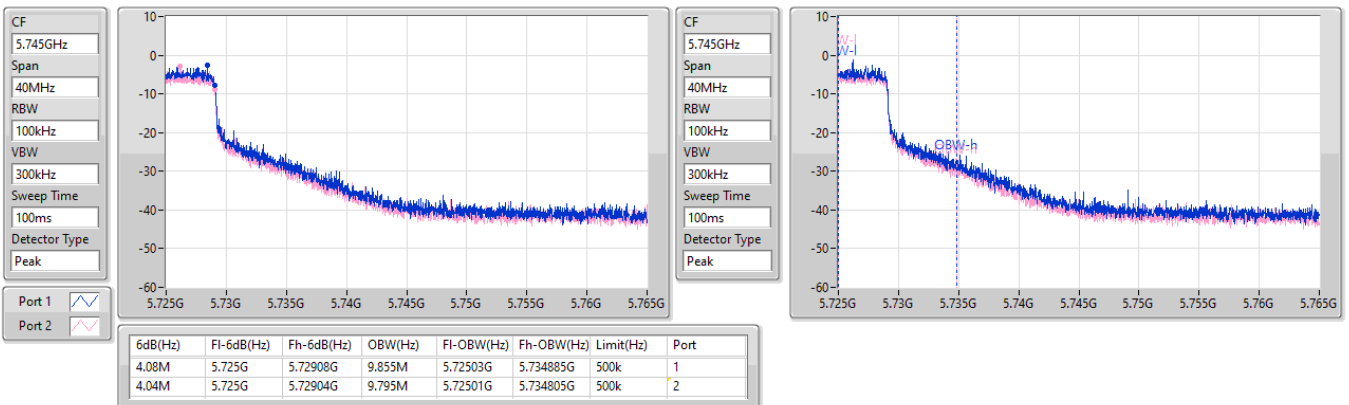


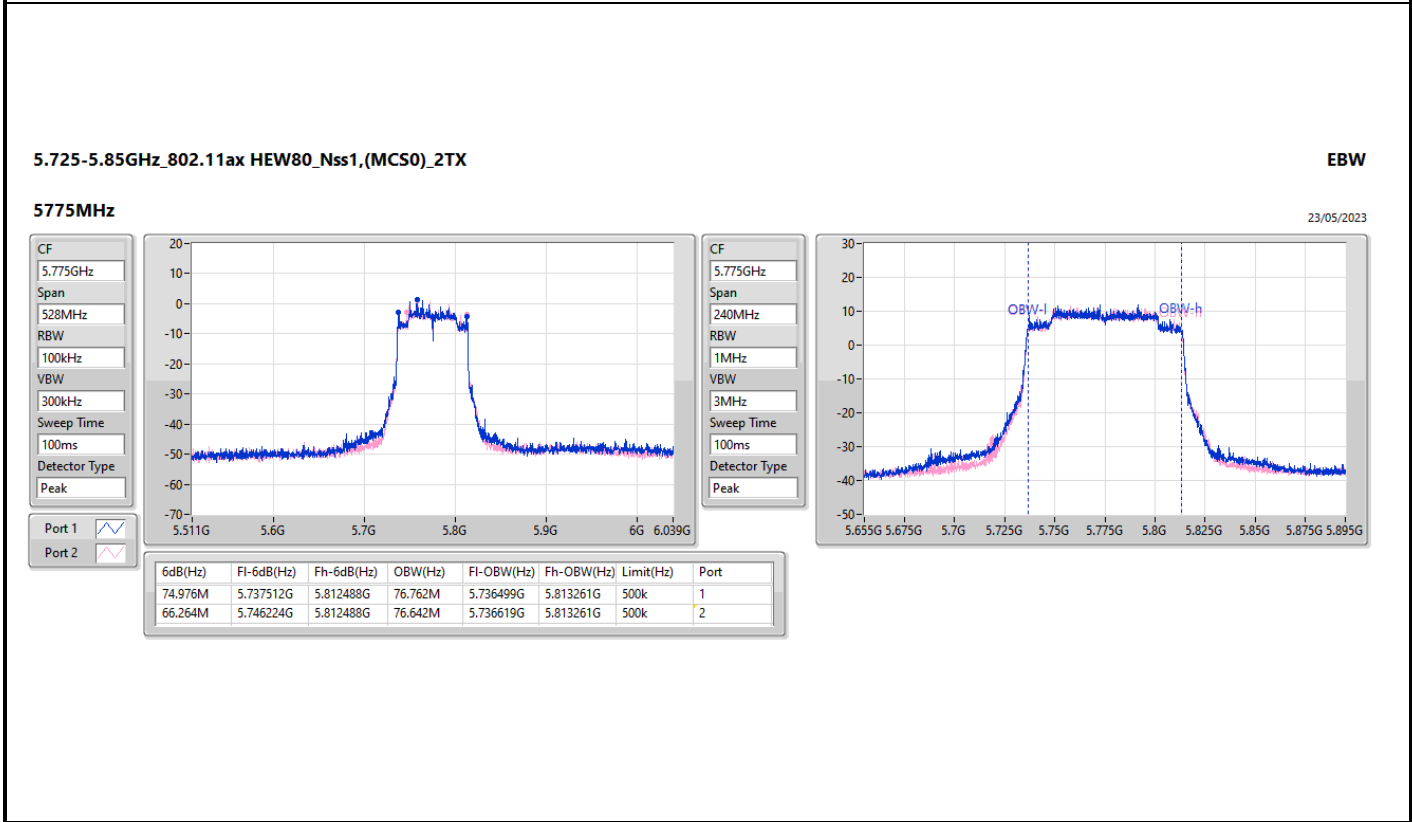
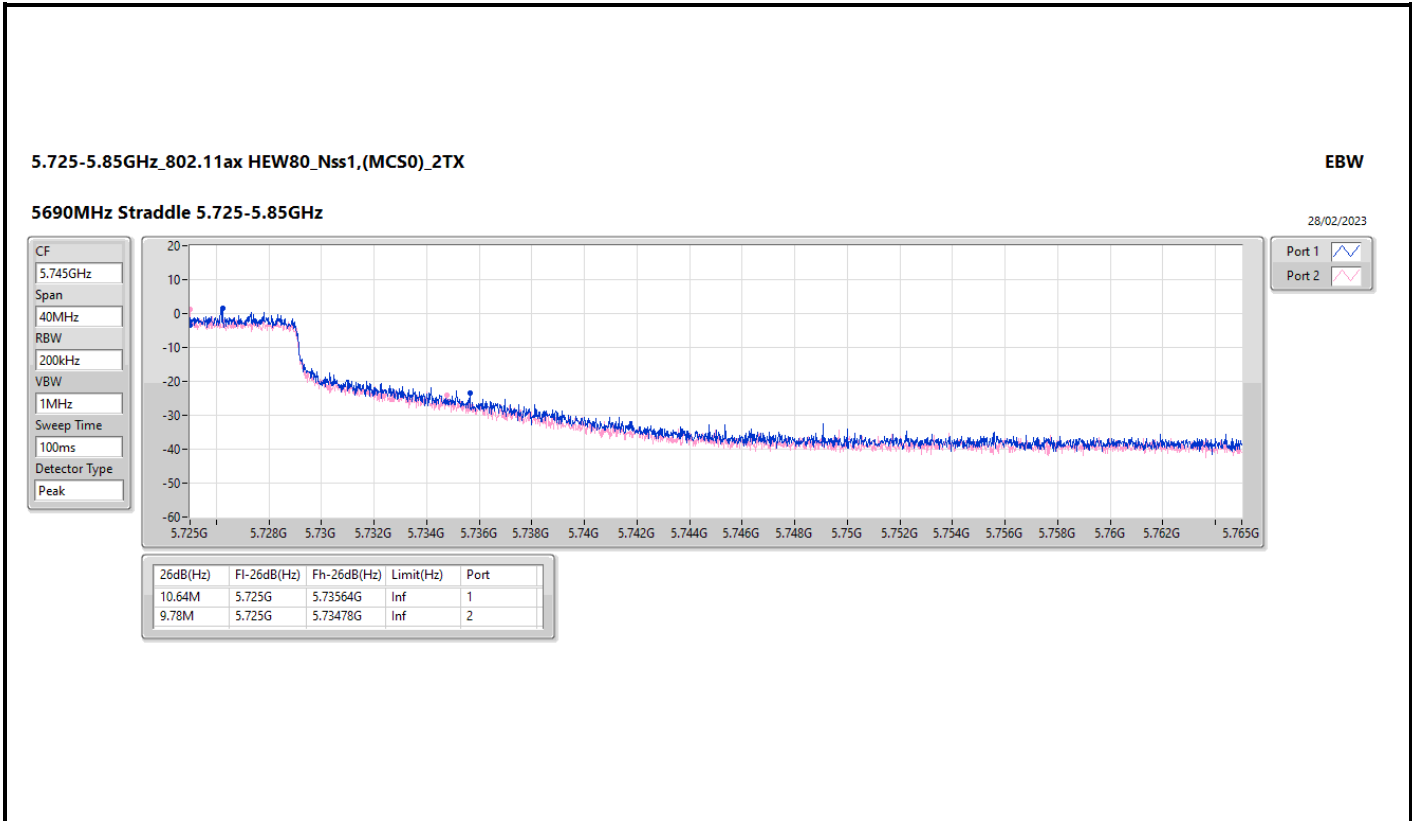
5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

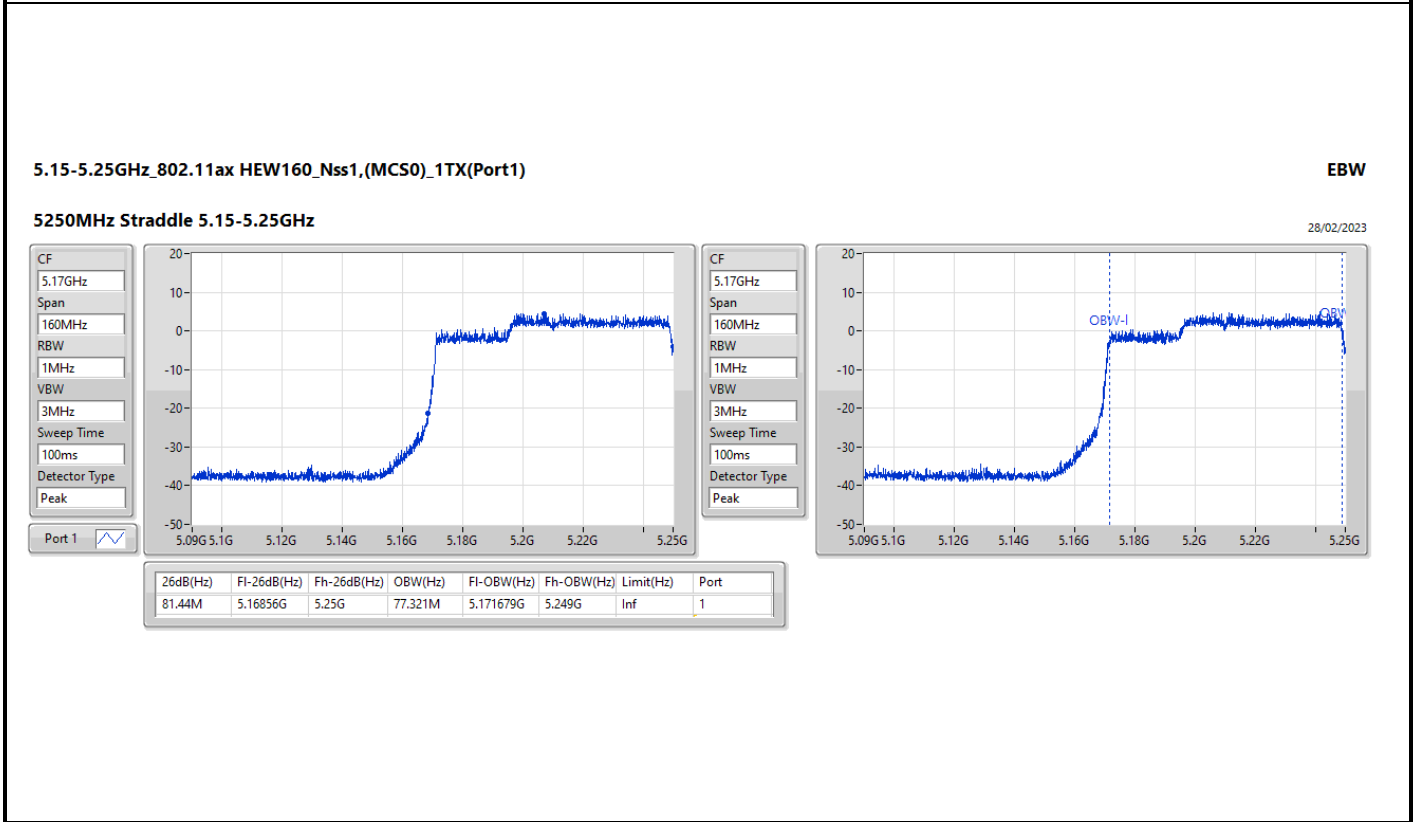
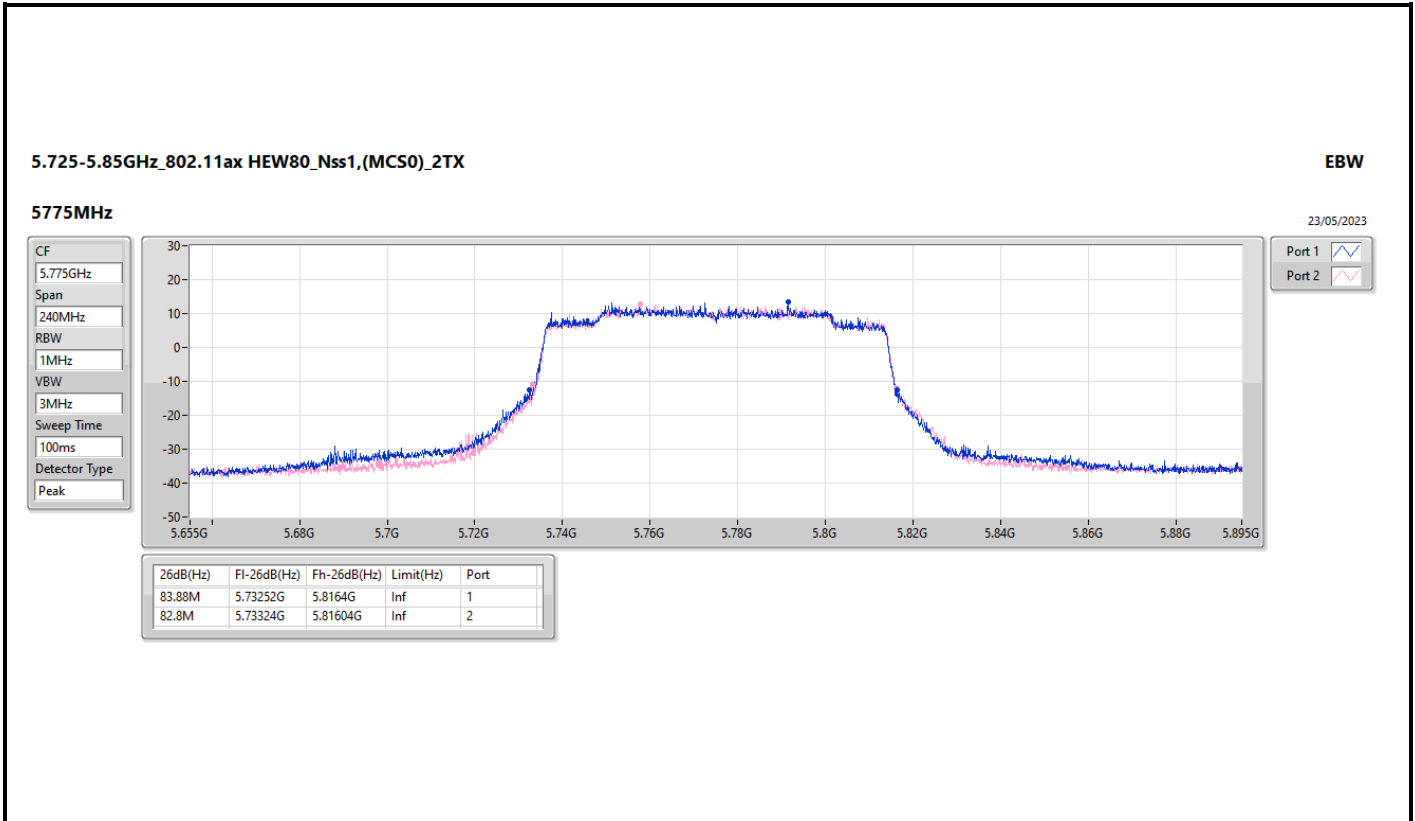
EBW

5690MHz Straddle 5.725-5.85GHz

28/02/2023





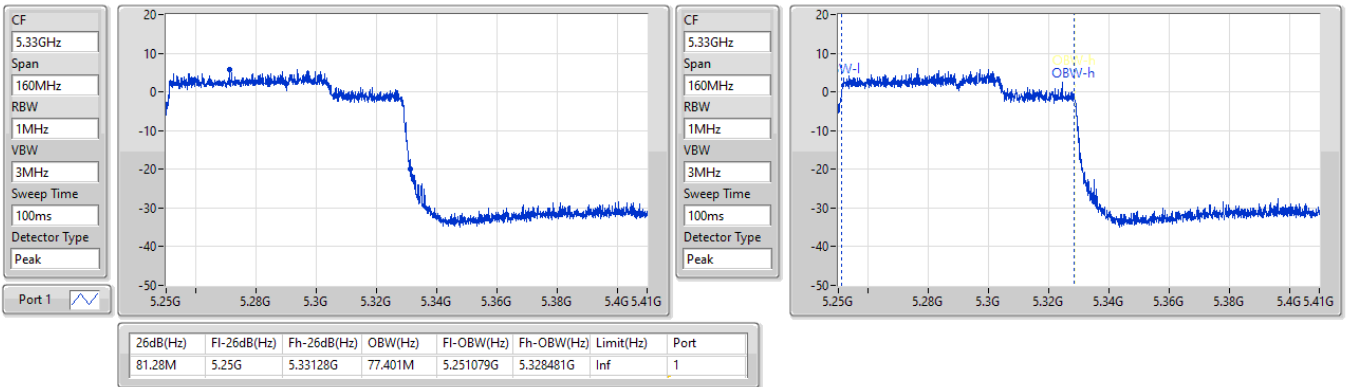


5.25-5.35GHz\_802.11ax HEW160\_Nss1,(MCS0)\_1TX(Port1)

EBW

5250MHz Straddle 5.25-5.35GHz

28/02/2023

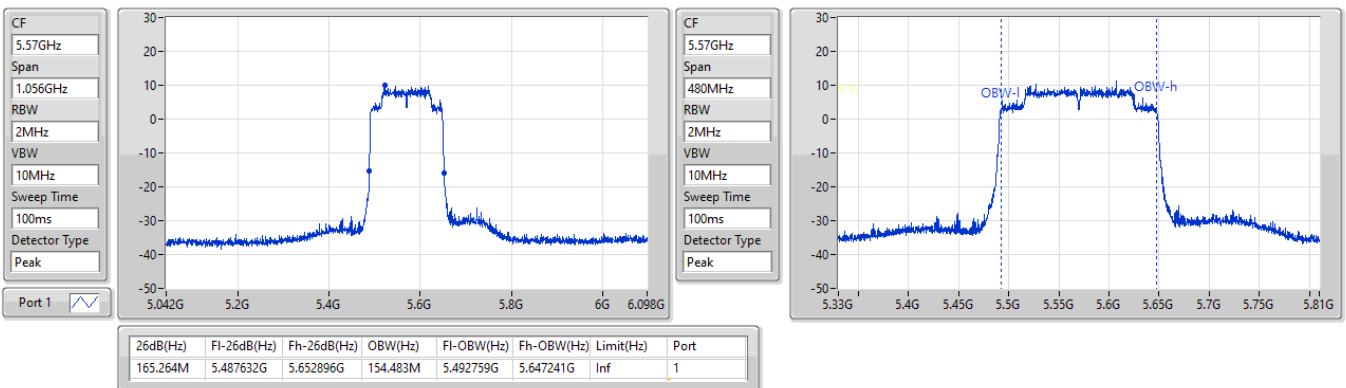


5.47-5.725GHz\_802.11ax HEW160\_Nss1,(MCS0)\_1TX(Port1)

EBW

5570MHz

28/02/2023

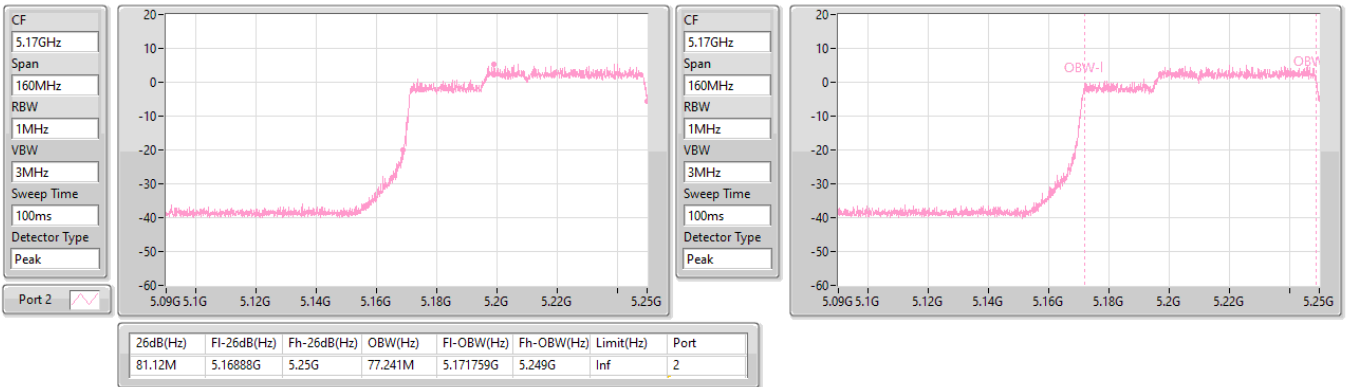


5.15-5.25GHz 802.11ax HEW160\_Nss1,(MCS0)\_1TX(Port2)

EBW

5250MHz Straddle 5.15-5.25GHz

28/02/2023

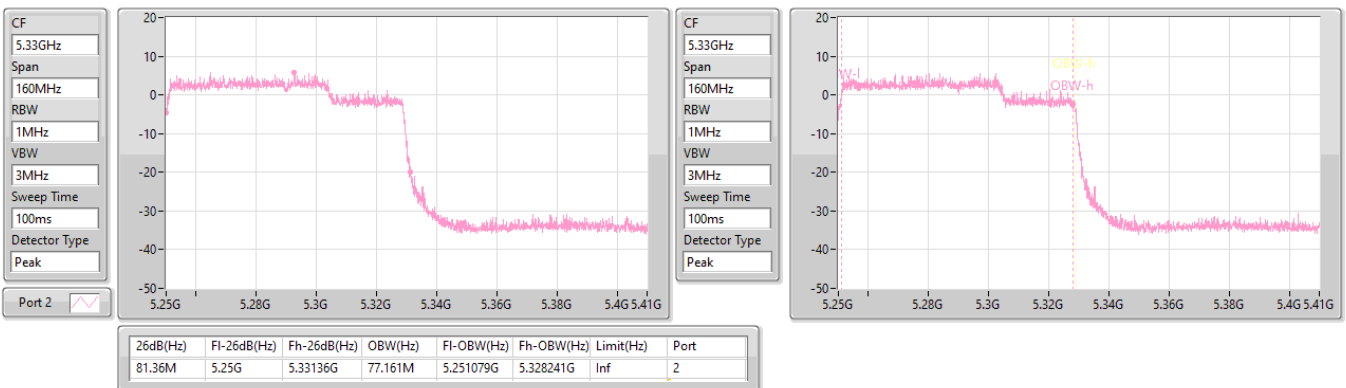


5.25-5.35GHz 802.11ax HEW160\_Nss1,(MCS0)\_1TX(Port2)

EBW

5250MHz Straddle 5.25-5.35GHz

28/02/2023



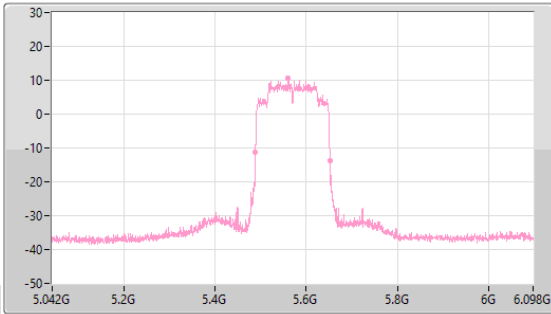
5.47-5.725GHz\_802.11ax HEW160\_Nss1,(MCS0)\_1TX(Port2)

EBW

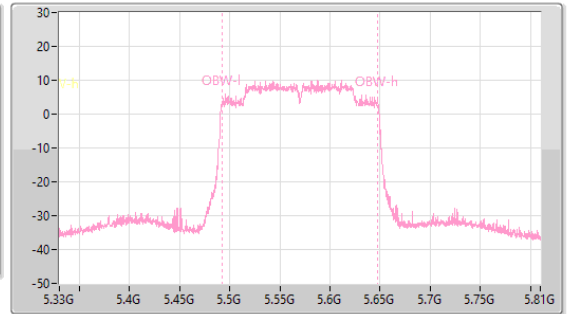
5570MHz

28/02/2023

CF  
5.57GHz  
Span  
1.056GHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.57GHz  
Span  
480MHz  
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
163.68M	5.48816G	5.65184G	154.963M	5.492519G	5.647481G	Inf	2

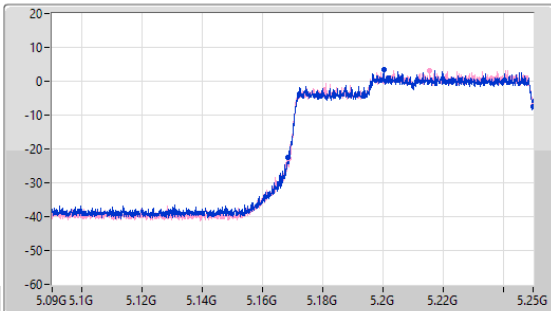
5.15-5.25GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

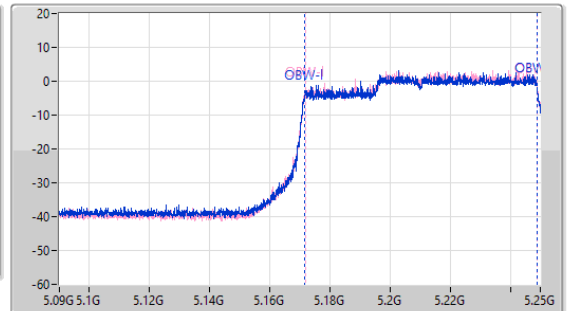
5250MHz Straddle 5.15-5.25GHz

28/02/2023

CF  
5.17GHz  
Span  
160MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.17GHz  
Span  
160MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.44M	5.16856G	5.25G	77.241M	5.171679G	5.248921G	Inf	1
81.36M	5.16864G	5.25G	77.161M	5.171759G	5.248921G	Inf	2

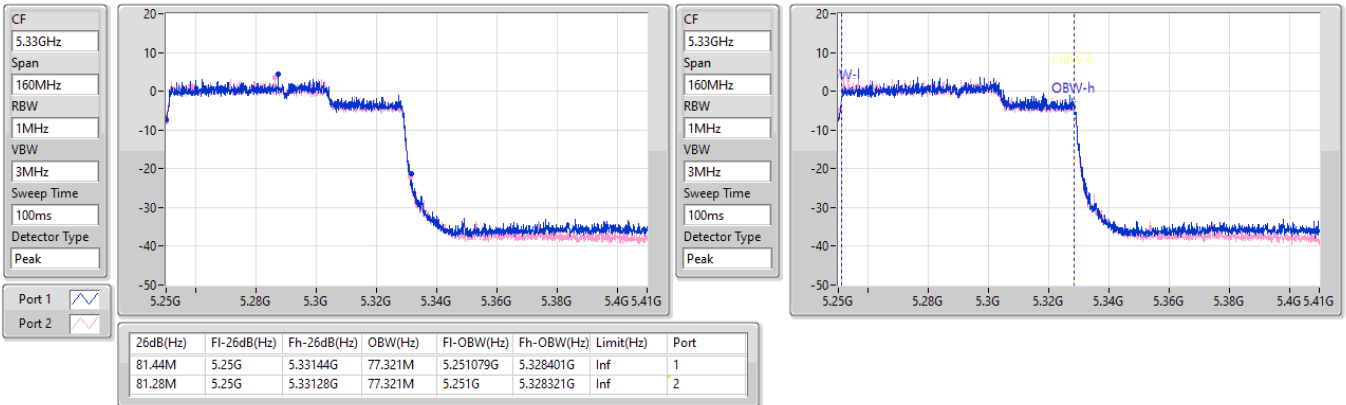


5.25-5.35GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

28/02/2023

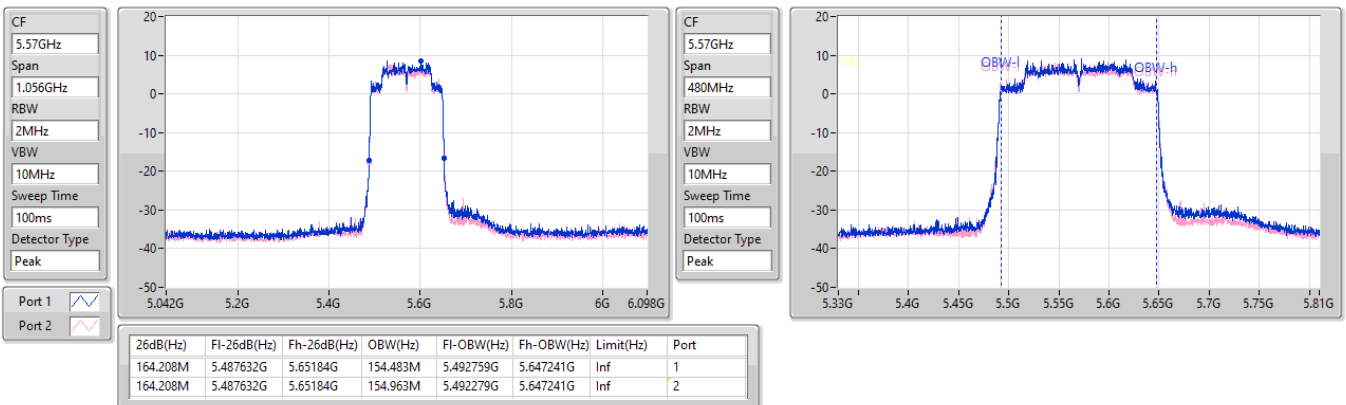


5.47-5.725GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

5570MHz

28/02/2023



Note : Trace mode Max Hold.



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	15.312M	16.703M	16M7D1D	12.738M	16.676M
802.11a_Nss1,(6Mbps)_1TX(Port2)	15.18M	16.729M	16M7D1D	14.058M	16.676M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	15.576M	17.781M	17M8D1D	13.134M	17.751M
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	15.048M	17.811M	17M8D1D	13.86M	17.781M
802.11n HT20_Nss1,(MCS8)_2TX	16.17M	17.841M	17M8D1D	13.794M	17.751M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	15.774M	18.921M	18M9D1D	13.728M	18.921M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	17.094M	18.921M	18M9D1D	14.982M	18.891M
802.11ax HEW20_Nss1,(MCS0)_2TX	16.83M	18.951M	19M0D1D	13.134M	18.861M
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	33.66M	36.282M	36M3D1D	25.608M	36.222M
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	33.396M	36.222M	36M2D1D	26.796M	36.222M
802.11n HT40_Nss1,(MCS8)_2TX	33.132M	36.282M	36M3D1D	26.268M	36.042M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	36.168M	37.661M	37M7D1D	33.66M	37.541M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	35.904M	37.601M	37M6D1D	35.112M	37.541M
802.11ax HEW40_Nss1,(MCS0)_2TX	34.98M	37.661M	37M7D1D	25.872M	37.541M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	73.92M	75.082M	75M1D1D	73.92M	75.082M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	64.944M	75.202M	75M2D1D	64.944M	75.202M
802.11ac VHT80_Nss1,(MCS0)_2TX	61.512M	75.202M	75M2D1D	57.816M	75.082M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	73.656M	76.642M	76M6D1D	73.656M	76.642M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	69.696M	76.762M	76M8D1D	69.696M	76.762M
802.11ax HEW80_Nss1,(MCS0)_2TX	71.28M	76.762M	76M8D1D	68.904M	76.642M
802.11ac VHT160_Nss1,(MCS0)_1TX(Port1)	128.832M	155.682M	156MD1D	128.832M	155.682M
802.11ac VHT160_Nss1,(MCS0)_1TX(Port2)	129.888M	155.682M	156MD1D	129.888M	155.682M
802.11ac VHT160_Nss1,(MCS0)_2TX	141.504M	155.922M	156MD1D	128.832M	155.682M
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	126.192M	155.202M	155MD1D	126.192M	155.202M
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	142.56M	155.442M	155MD1D	142.56M	155.442M
802.11ax HEW160_Nss1,(MCS0)_2TX	153.12M	154.963M	155MD1D	129.888M	154.963M

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)_1TX(Port1)	-	-	-	-	-	-
5845MHz	Pass	500k	15.312M	16.676M	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
5845MHz	Pass	500k	-	-	14.058M	16.676M
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-
5865MHz	Pass	500k	12.738M	16.703M	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
5865MHz	Pass	500k	-	-	15.18M	16.729M
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-
5885MHz	Pass	500k	15.114M	16.703M	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
5885MHz	Pass	500k	-	-	15.048M	16.703M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5845MHz	Pass	500k	13.134M	17.751M	-	-
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5845MHz	Pass	500k	-	-	13.86M	17.781M
802.11n HT20_Nss1,(MCS8)_2TX	-	-	-	-	-	-
5845MHz	Pass	500k	14.916M	17.781M	13.794M	17.781M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5865MHz	Pass	500k	14.124M	17.781M	-	-
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5865MHz	Pass	500k	-	-	15.048M	17.781M
802.11n HT20_Nss1,(MCS8)_2TX	-	-	-	-	-	-
5865MHz	Pass	500k	15.246M	17.781M	15.708M	17.751M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5885MHz	Pass	500k	15.576M	17.781M	-	-
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5885MHz	Pass	500k	-	-	14.982M	17.811M
802.11n HT20_Nss1,(MCS8)_2TX	-	-	-	-	-	-
5885MHz	Pass	500k	15.312M	17.841M	16.17M	17.781M
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5835MHz	Pass	500k	25.608M	36.222M	-	-
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5835MHz	Pass	500k	-	-	26.796M	36.222M
802.11n HT40_Nss1,(MCS8)_2TX	-	-	-	-	-	-
5835MHz	Pass	500k	26.268M	36.162M	33.132M	36.102M
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5875MHz	Pass	500k	33.66M	36.282M	-	-
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5875MHz	Pass	500k	-	-	33.396M	36.222M
802.11n HT40_Nss1,(MCS8)_2TX	-	-	-	-	-	-
5875MHz	Pass	500k	31.416M	36.282M	31.944M	36.042M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5855MHz	Pass	500k	73.92M	75.082M	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5855MHz	Pass	500k	-	-	64.944M	75.202M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5855MHz	Pass	500k	57.816M	75.202M	61.512M	75.082M
802.11ac VHT160_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5815MHz	Pass	500k	128.832M	155.682M	-	-
802.11ac VHT160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5815MHz	Pass	500k	-	-	129.888M	155.682M
802.11ac VHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5815MHz	Pass	500k	141.504M	155.922M	128.832M	155.682M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5845MHz	Pass	500k	15.774M	18.921M		
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5845MHz	Pass	500k			17.094M	18.891M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5845MHz	Pass	500k	13.794M	18.951M	16.83M	18.951M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5865MHz	Pass	500k	13.728M	18.921M		
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5865MHz	Pass	500k			15.642M	18.891M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5865MHz	Pass	500k	16.83M	18.921M	13.134M	18.861M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5885MHz	Pass	500k	13.794M	18.921M		
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5885MHz	Pass	500k			14.982M	18.921M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5885MHz	Pass	500k	15.048M	18.951M	14.454M	18.921M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5835MHz	Pass	500k	36.168M	37.541M		
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5835MHz	Pass	500k			35.904M	37.541M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5835MHz	Pass	500k	25.872M	37.601M	34.98M	37.541M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5875MHz	Pass	500k	33.66M	37.661M		
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5875MHz	Pass	500k			35.112M	37.601M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5875MHz	Pass	500k	33.792M	37.661M	34.056M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5855MHz	Pass	500k	73.656M	76.642M		
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5855MHz	Pass	500k			69.696M	76.762M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5855MHz	Pass	500k	71.28M	76.762M	68.904M	76.642M
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5815MHz	Pass	500k	126.192M	155.202M		
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5815MHz	Pass	500k			142.56M	155.442M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5815MHz	Pass	500k	153.12M	154.963M	129.888M	154.963M

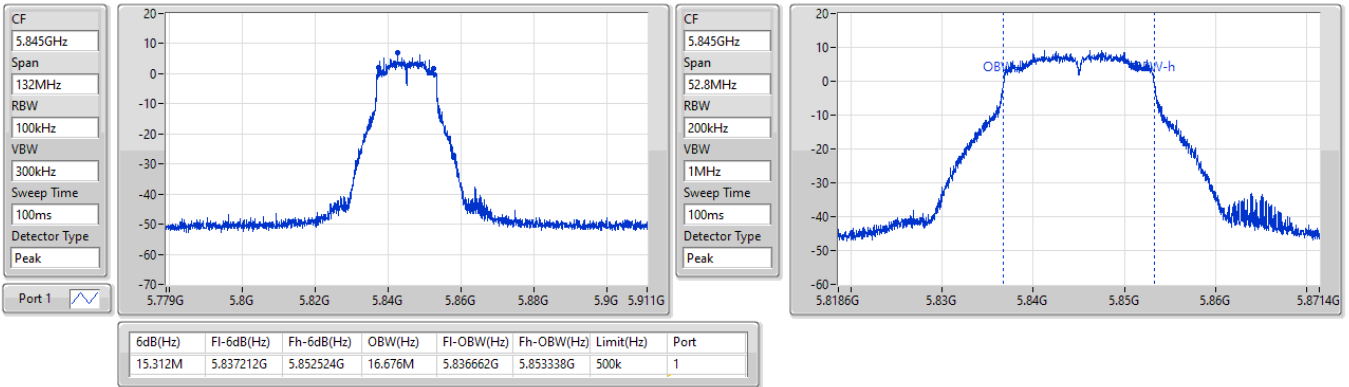
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
 Port X-OBW = Port X 99% occupied bandwidth

5.725-5.895GHz\_802.11a\_Nss1,(6Mbps)\_1TX(Port1)

EBW

5845MHz

17/03/2023

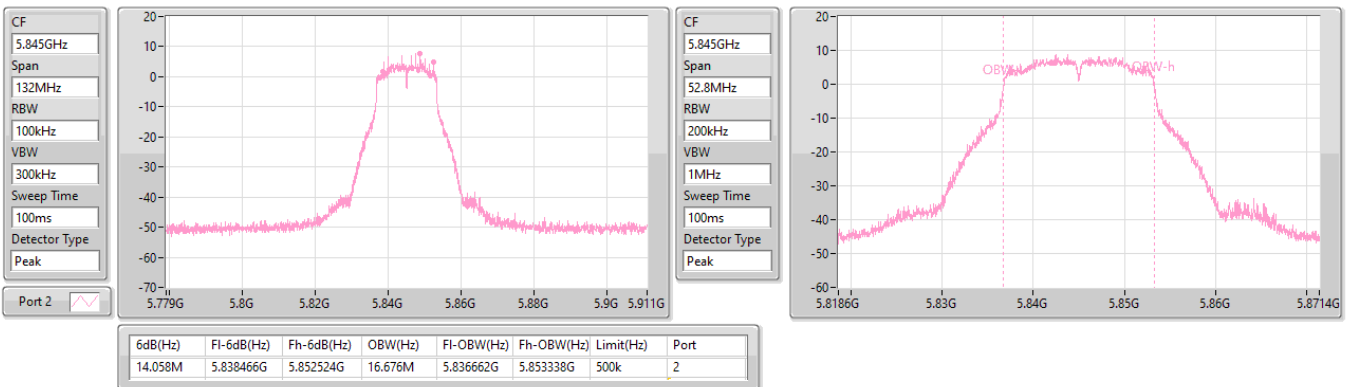


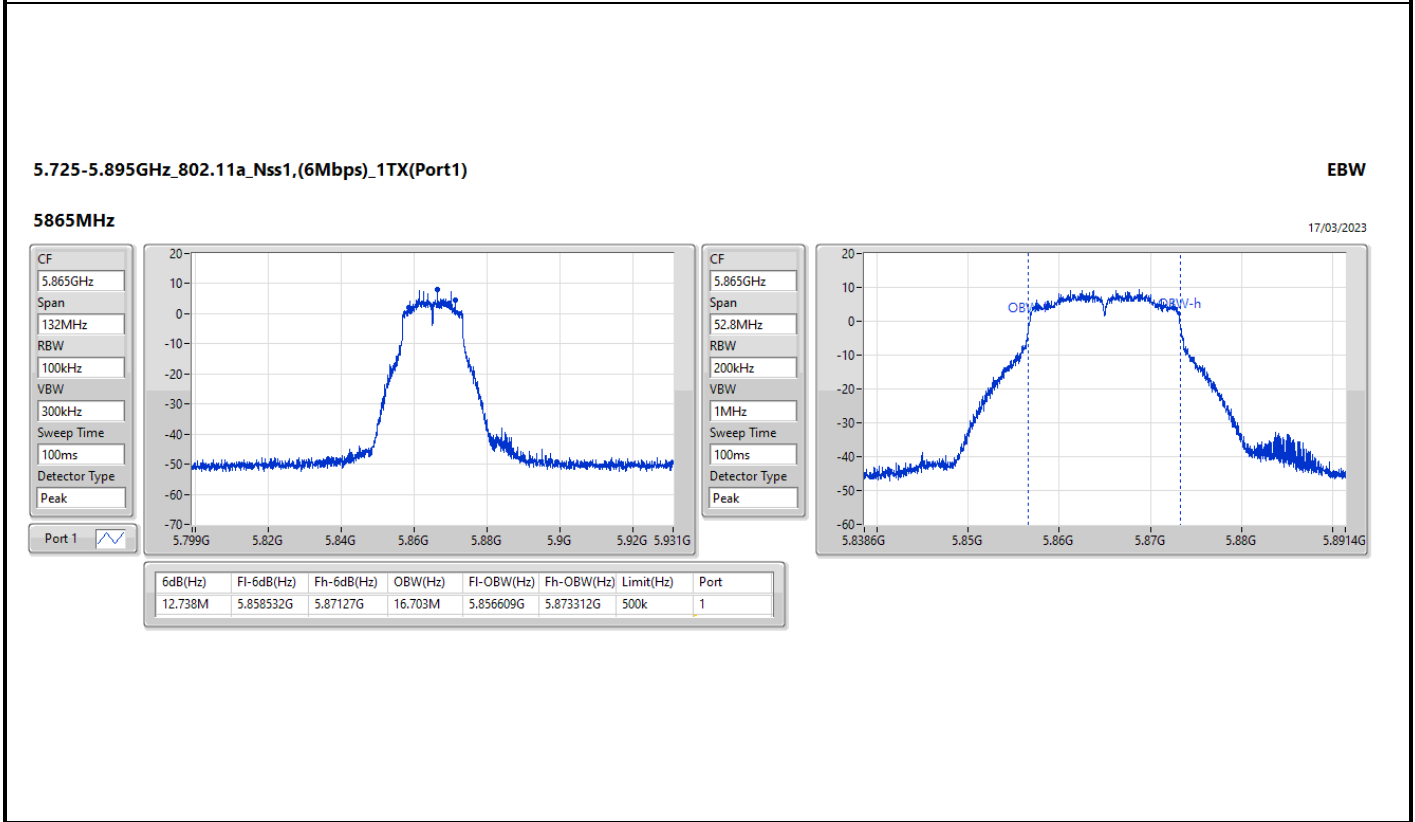
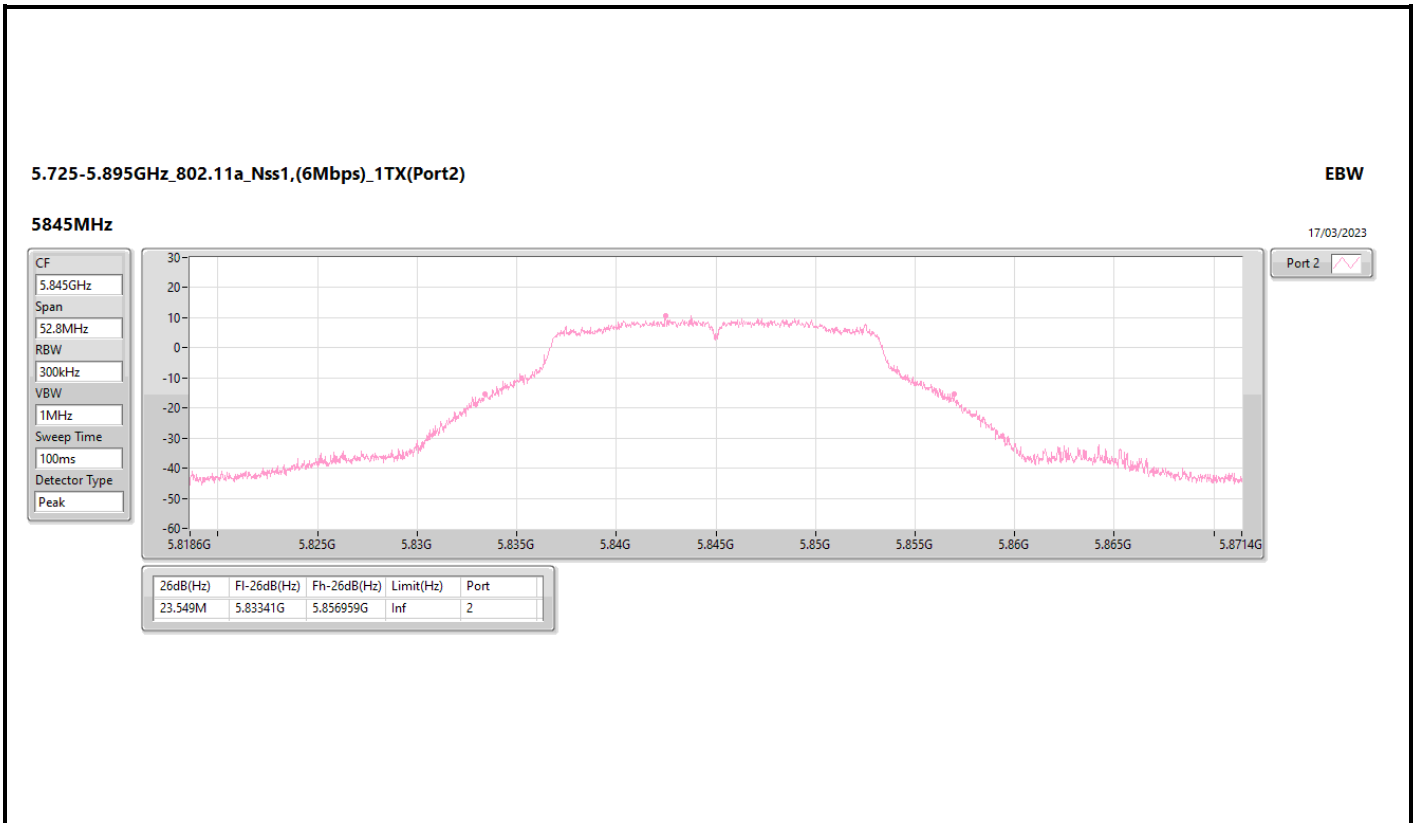
5.725-5.895GHz\_802.11a\_Nss1,(6Mbps)\_1TX(Port2)

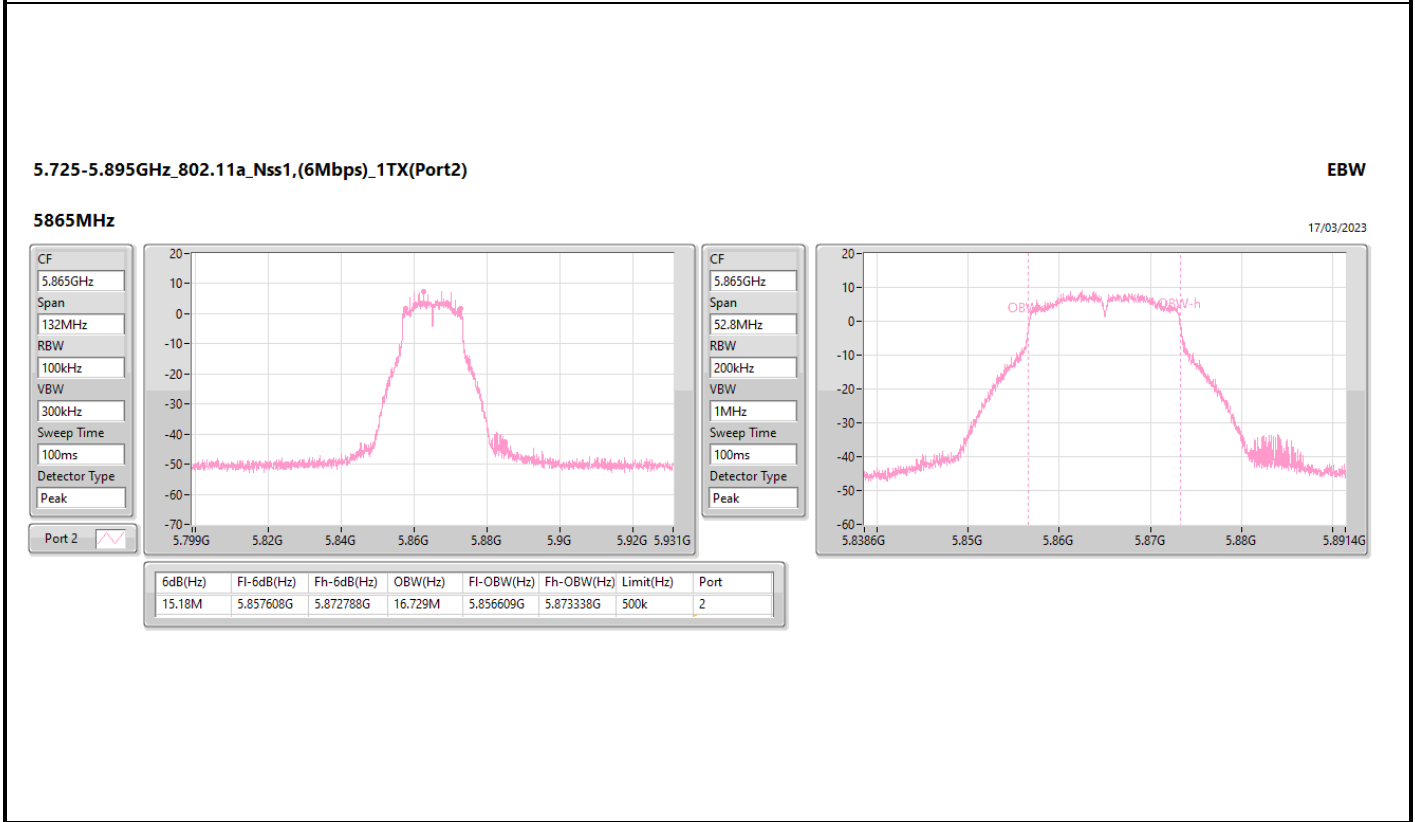
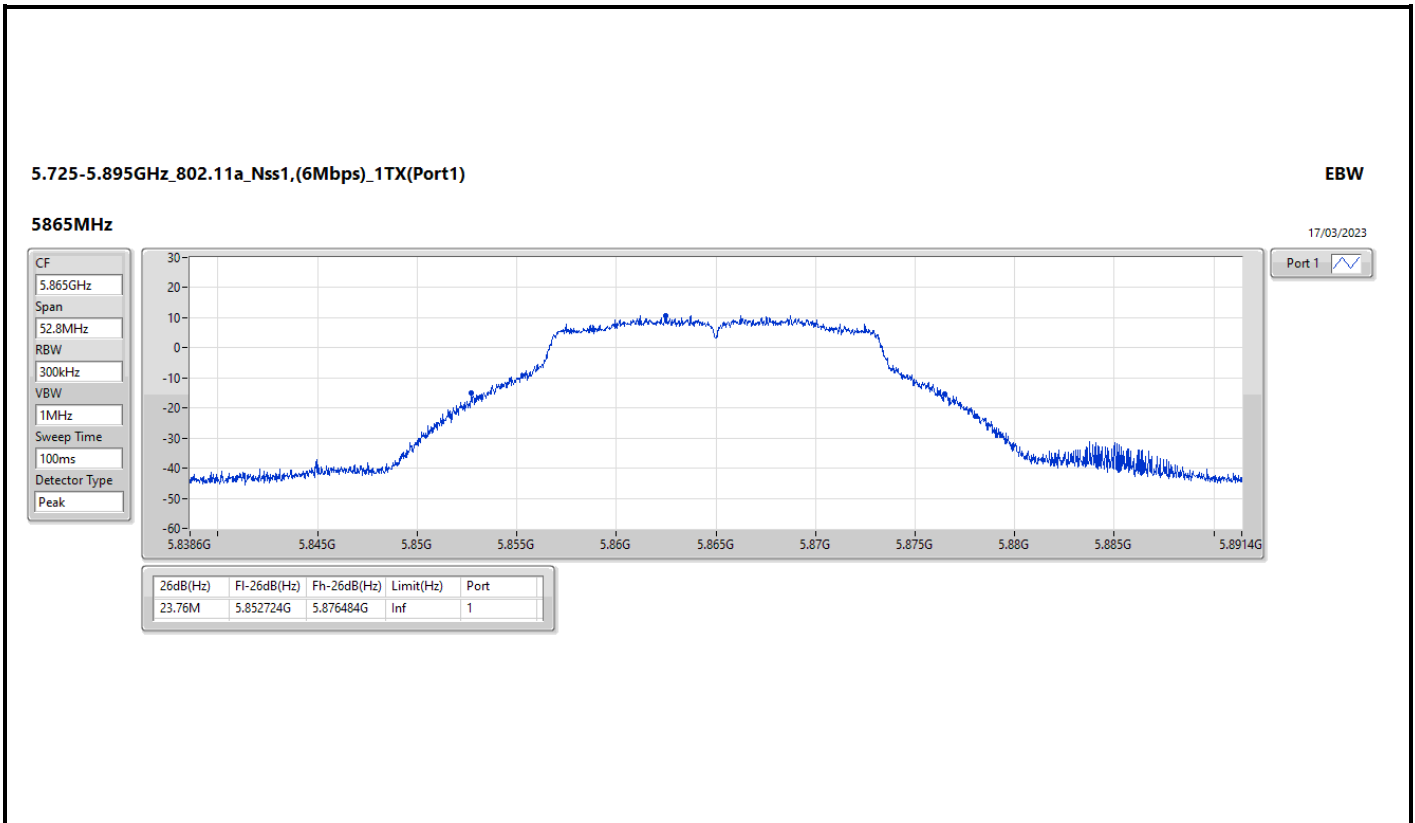
EBW

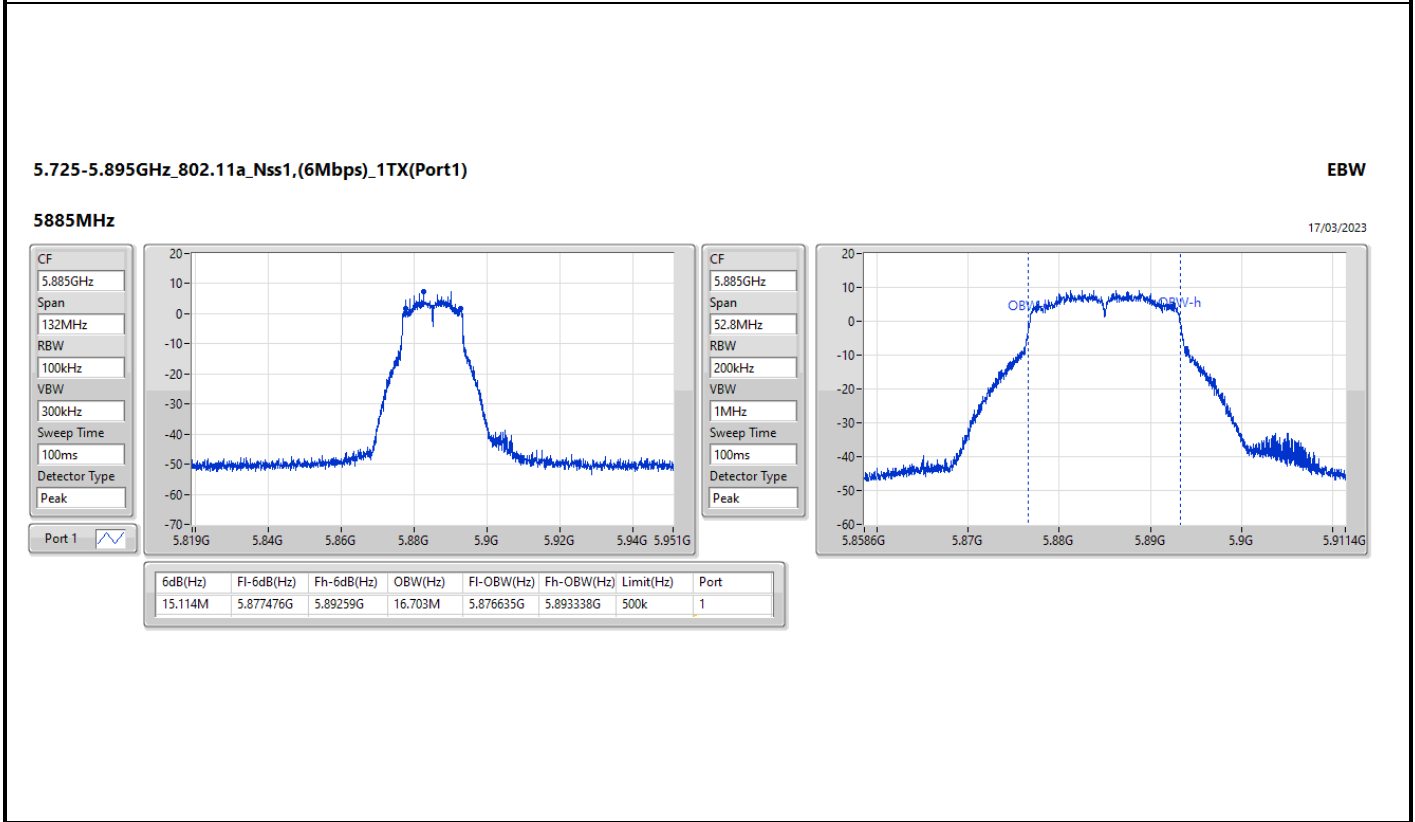
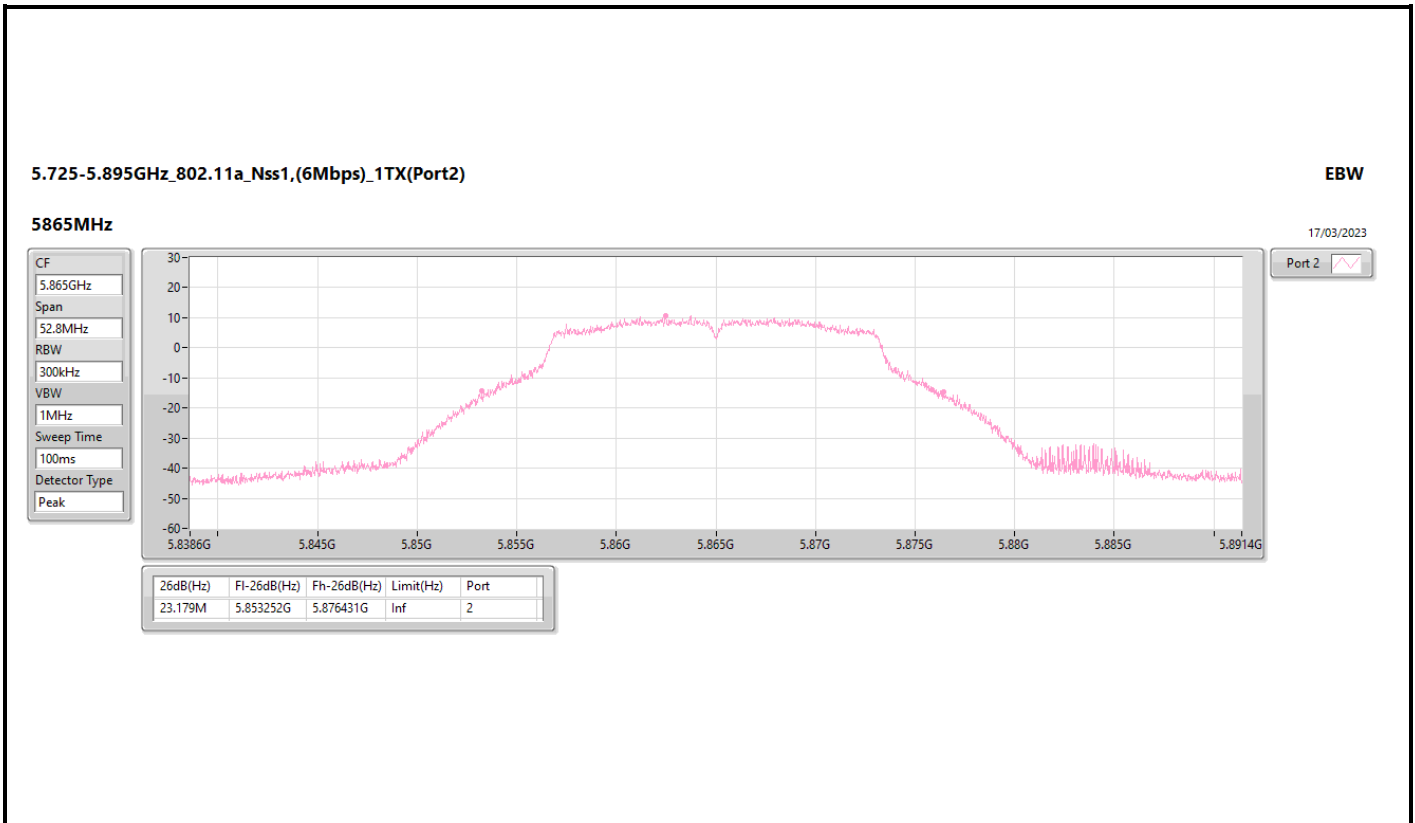
5845MHz

17/03/2023

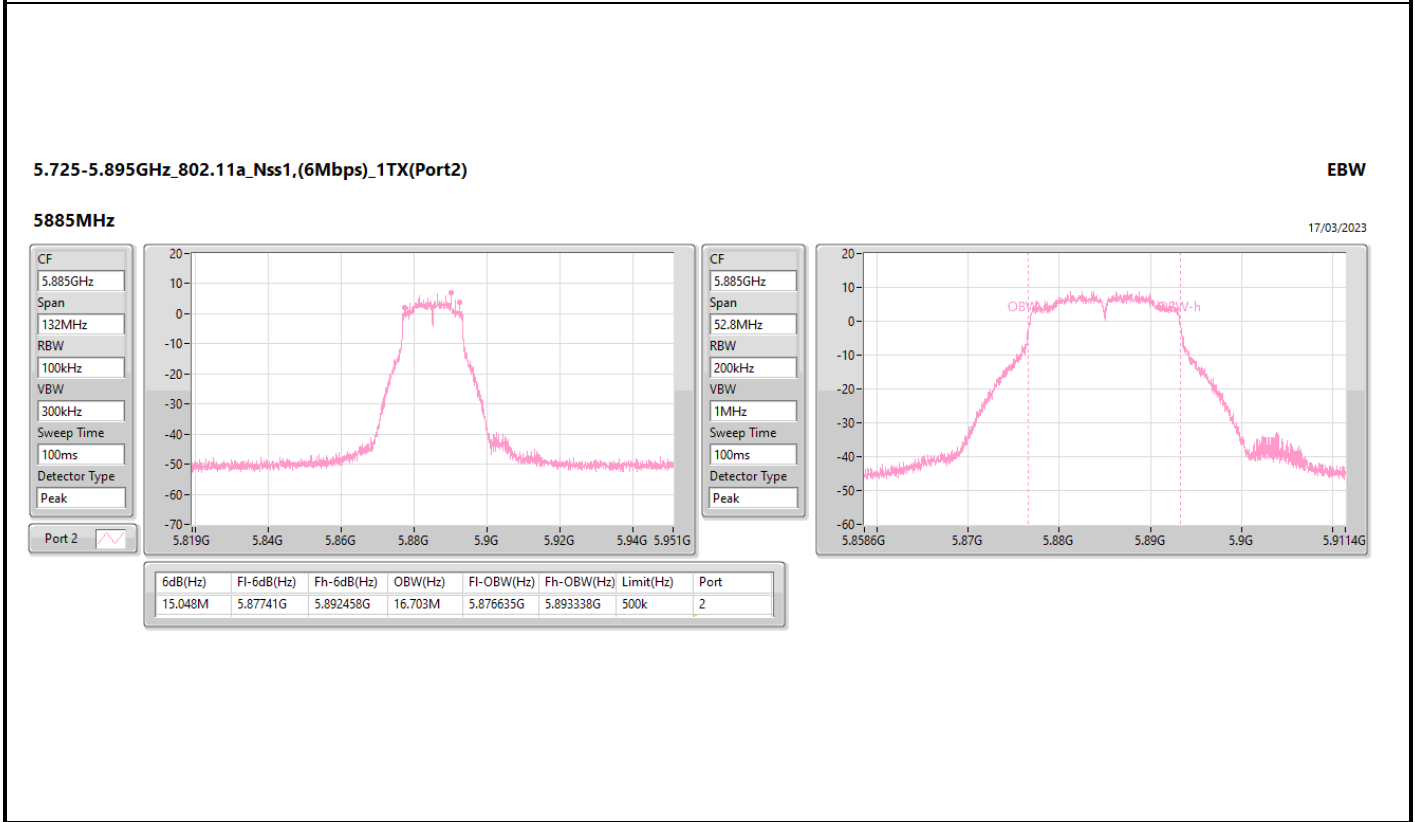
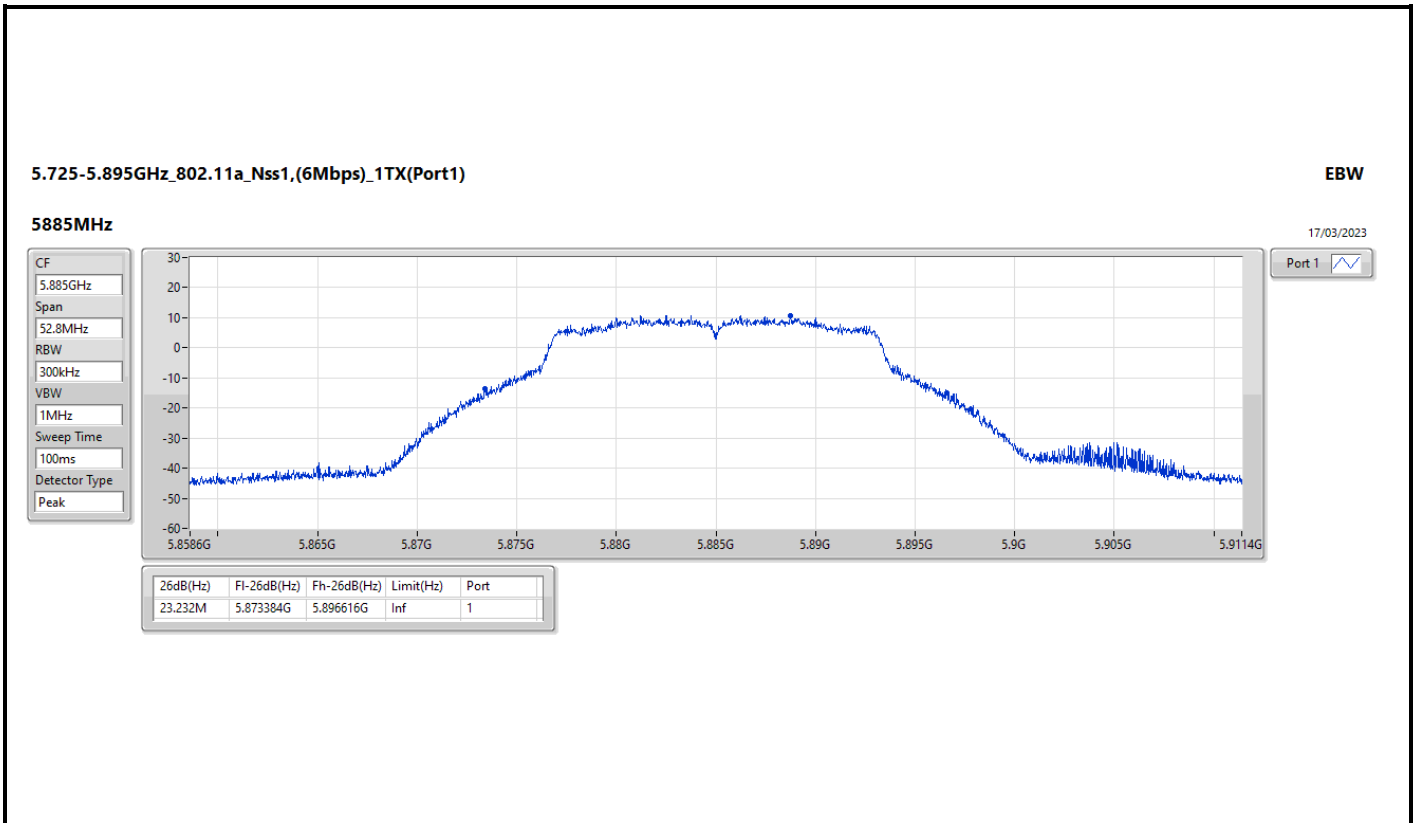


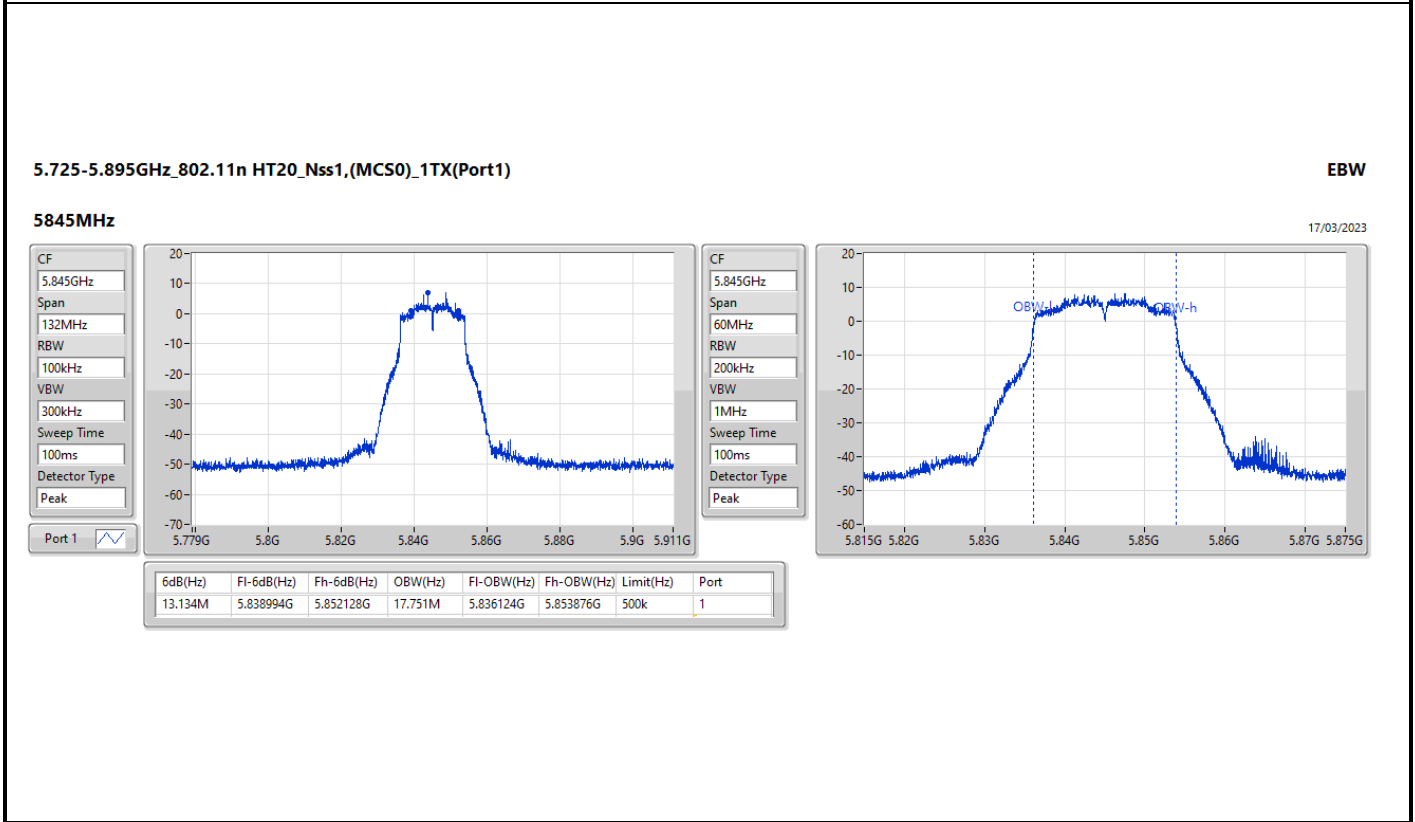
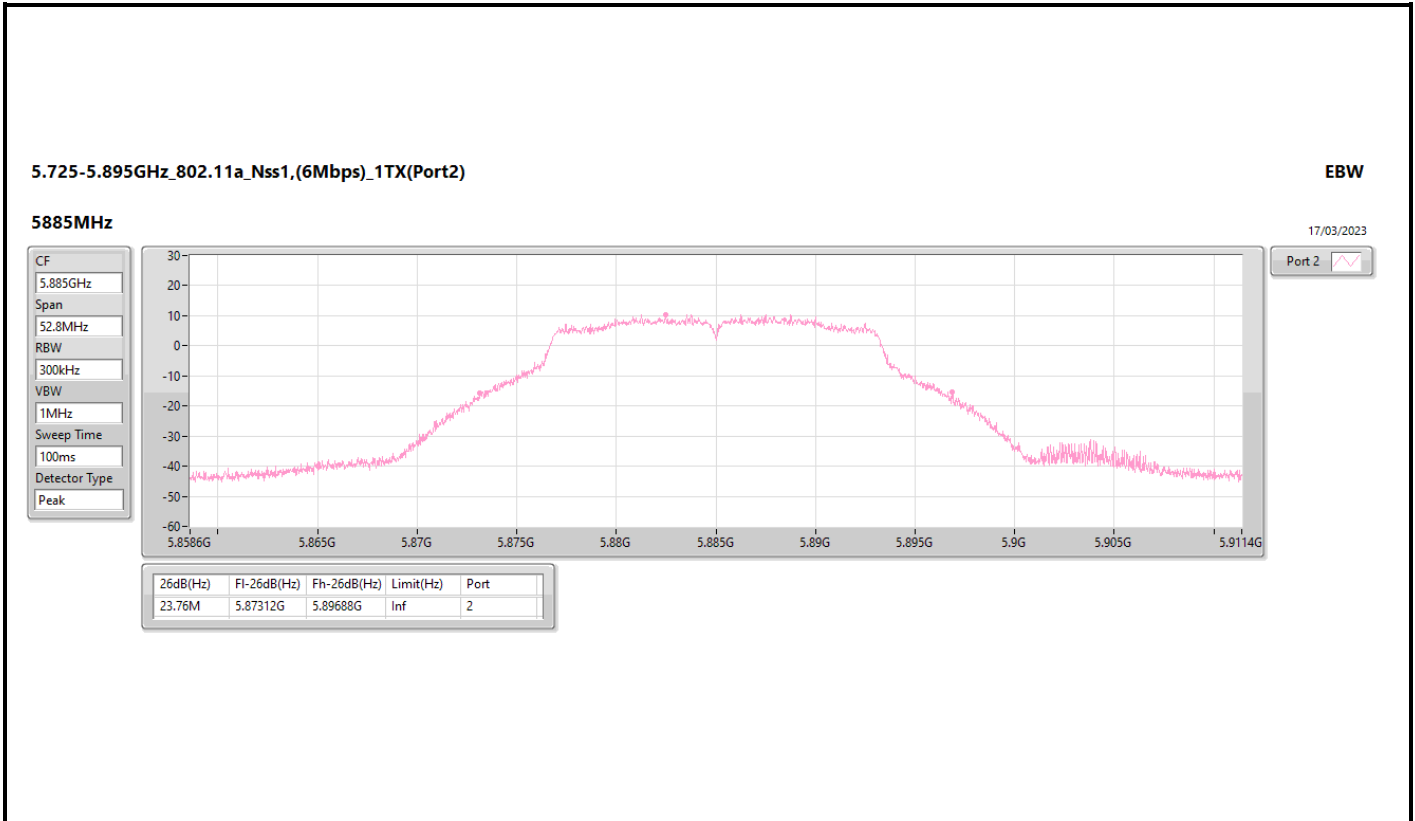


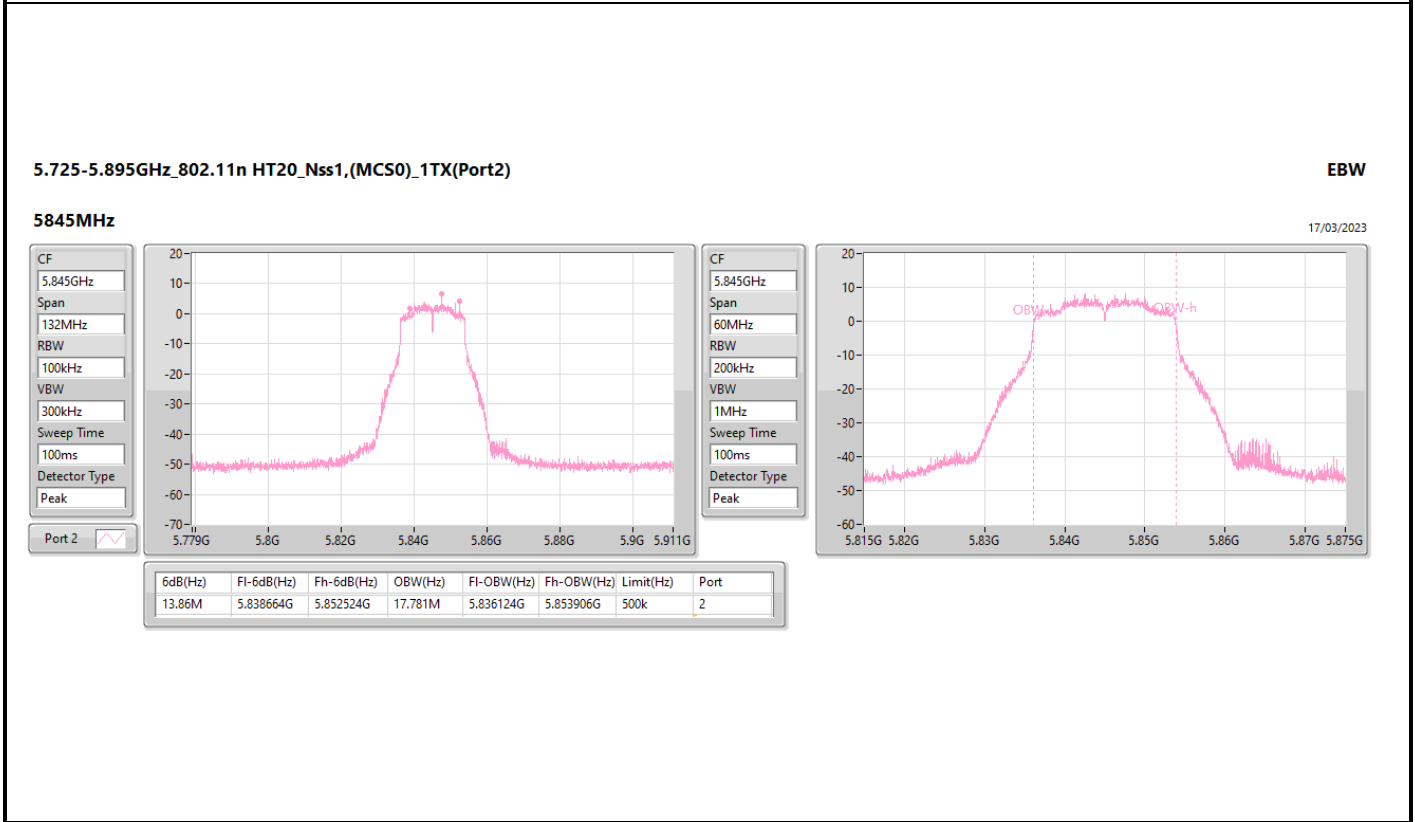
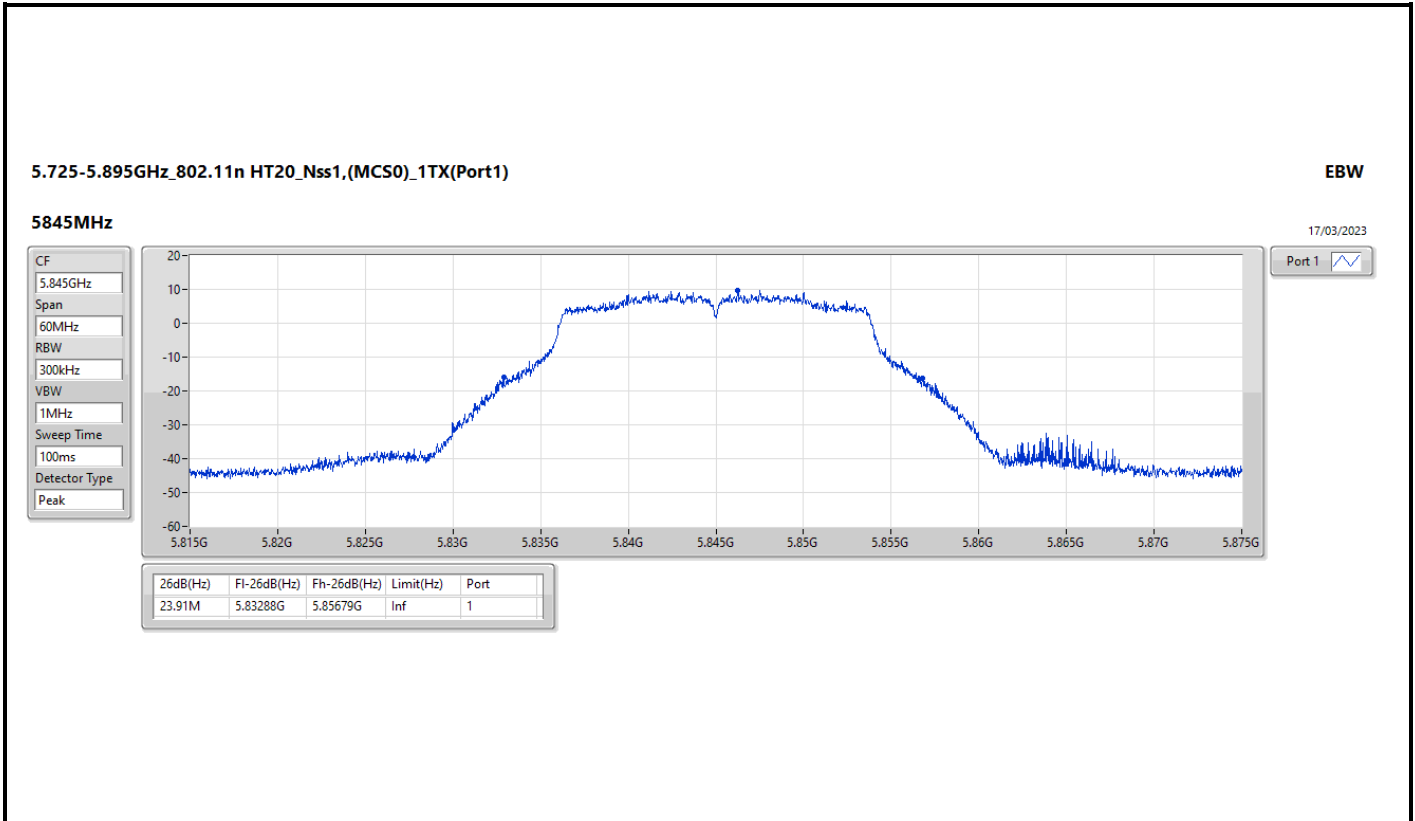


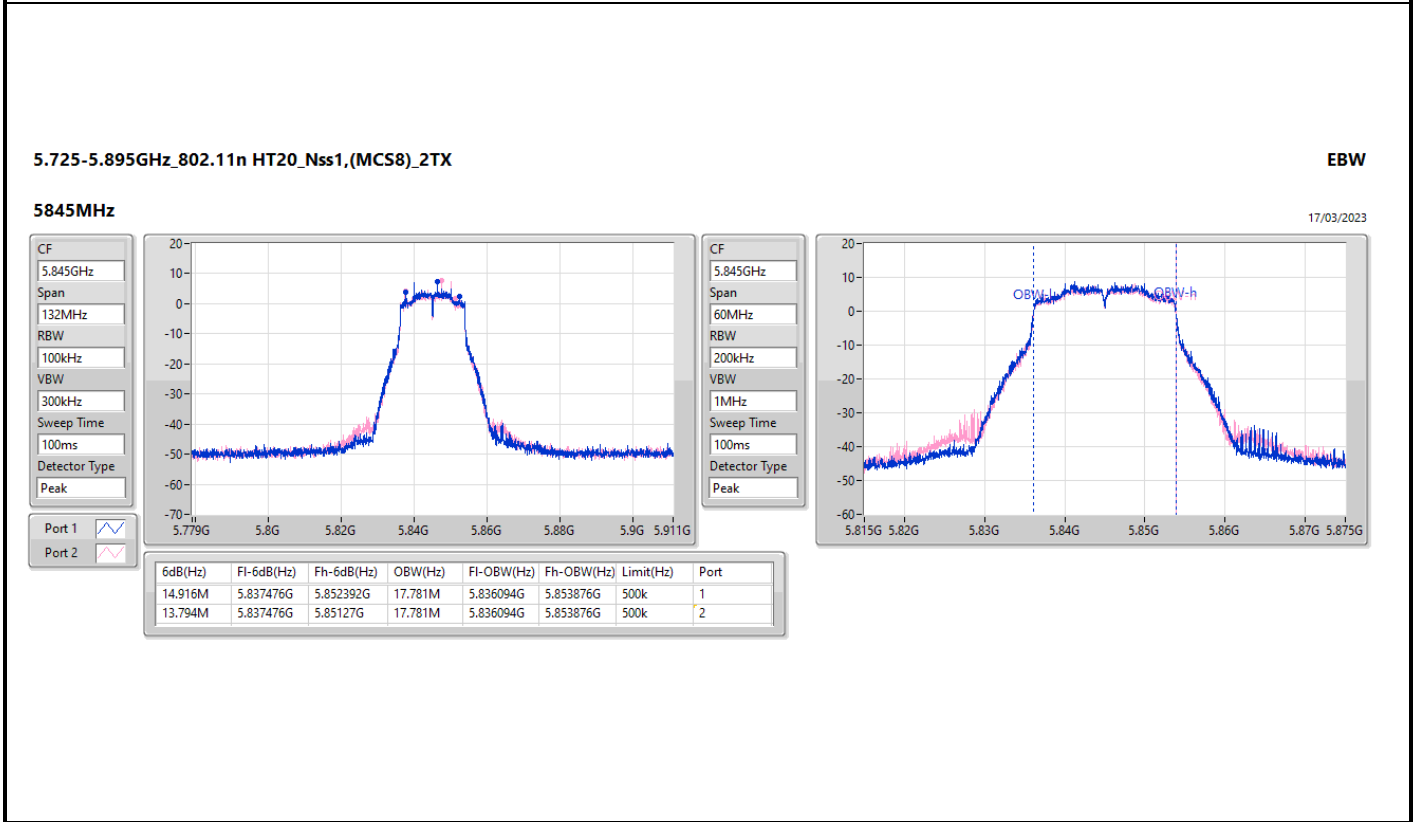
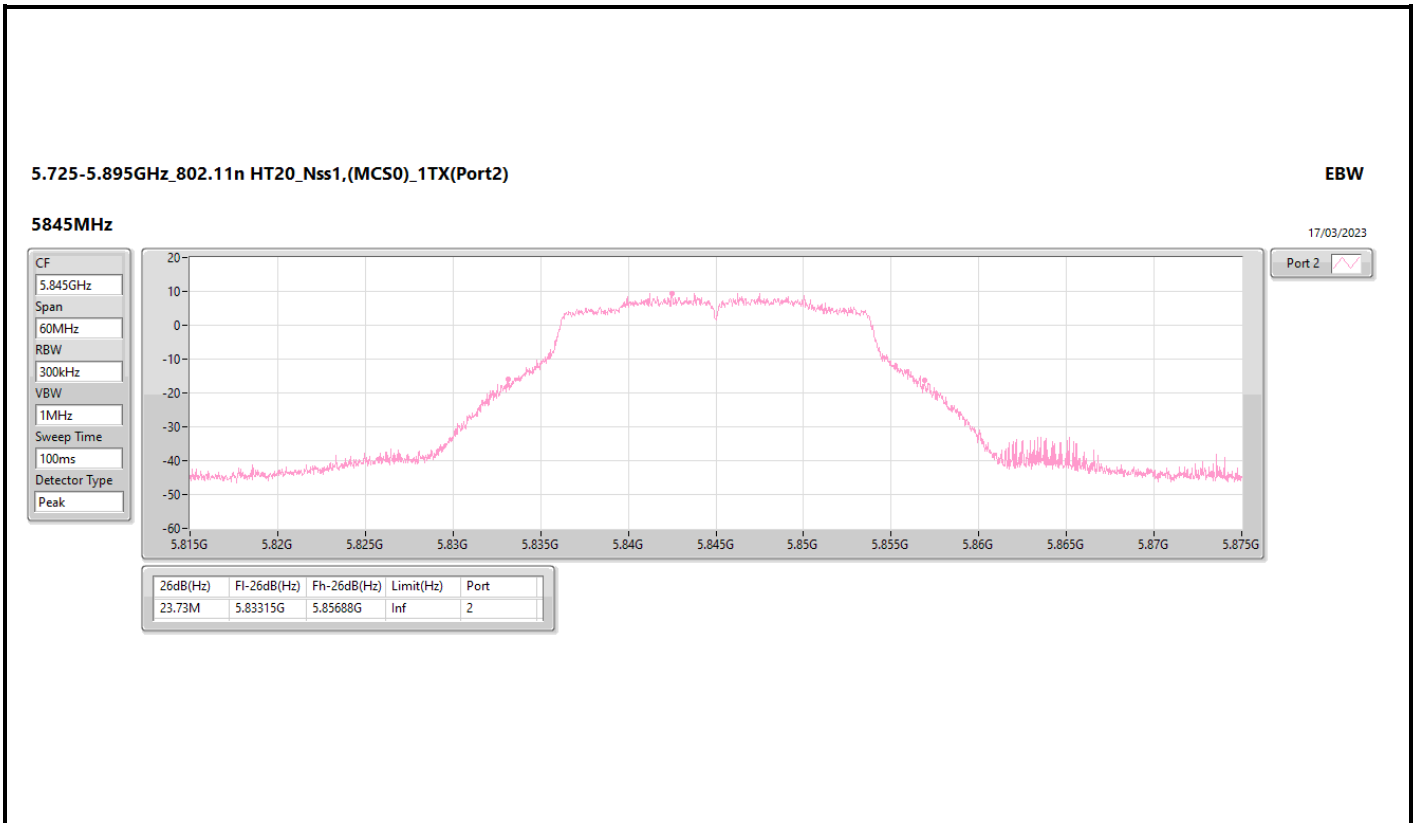


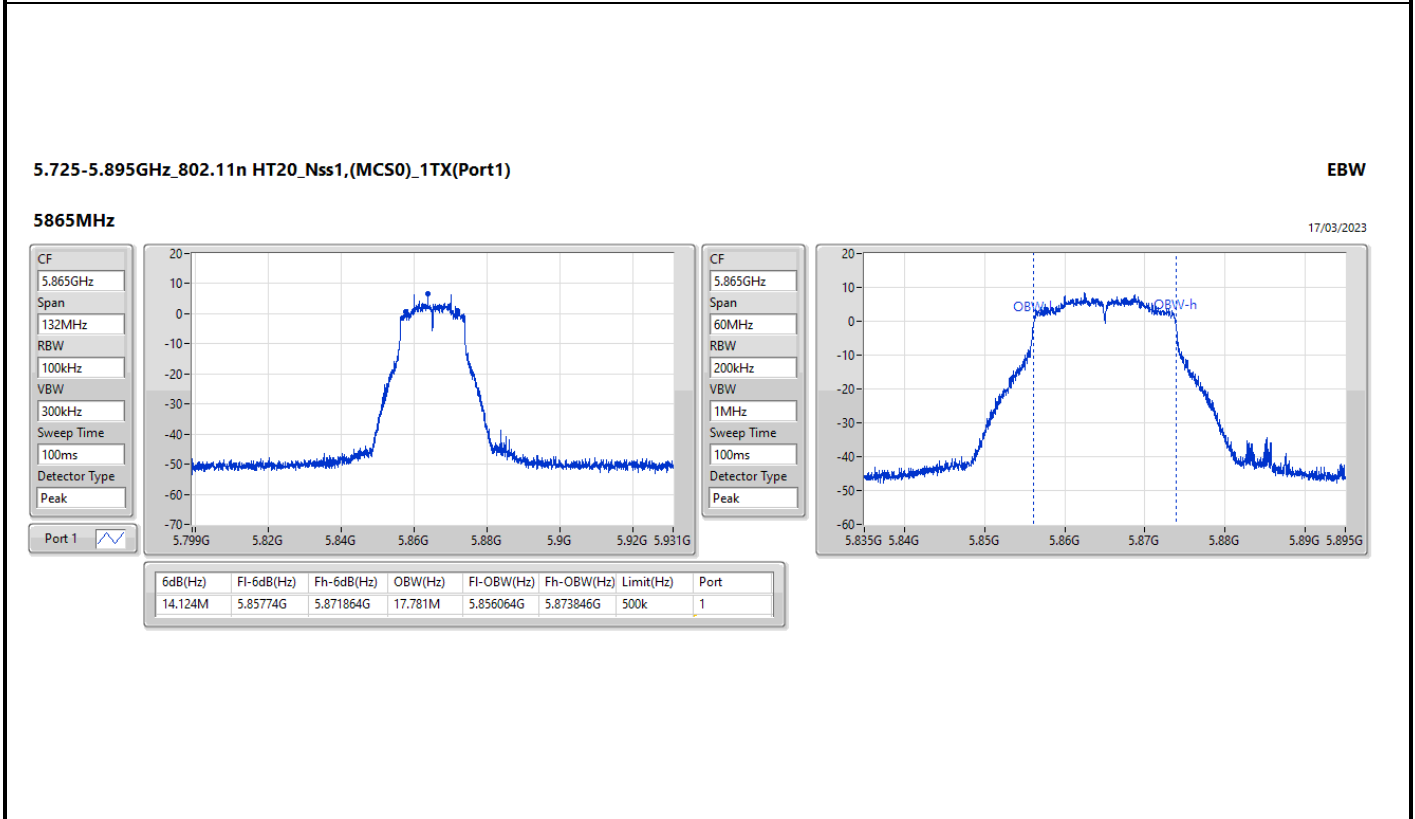
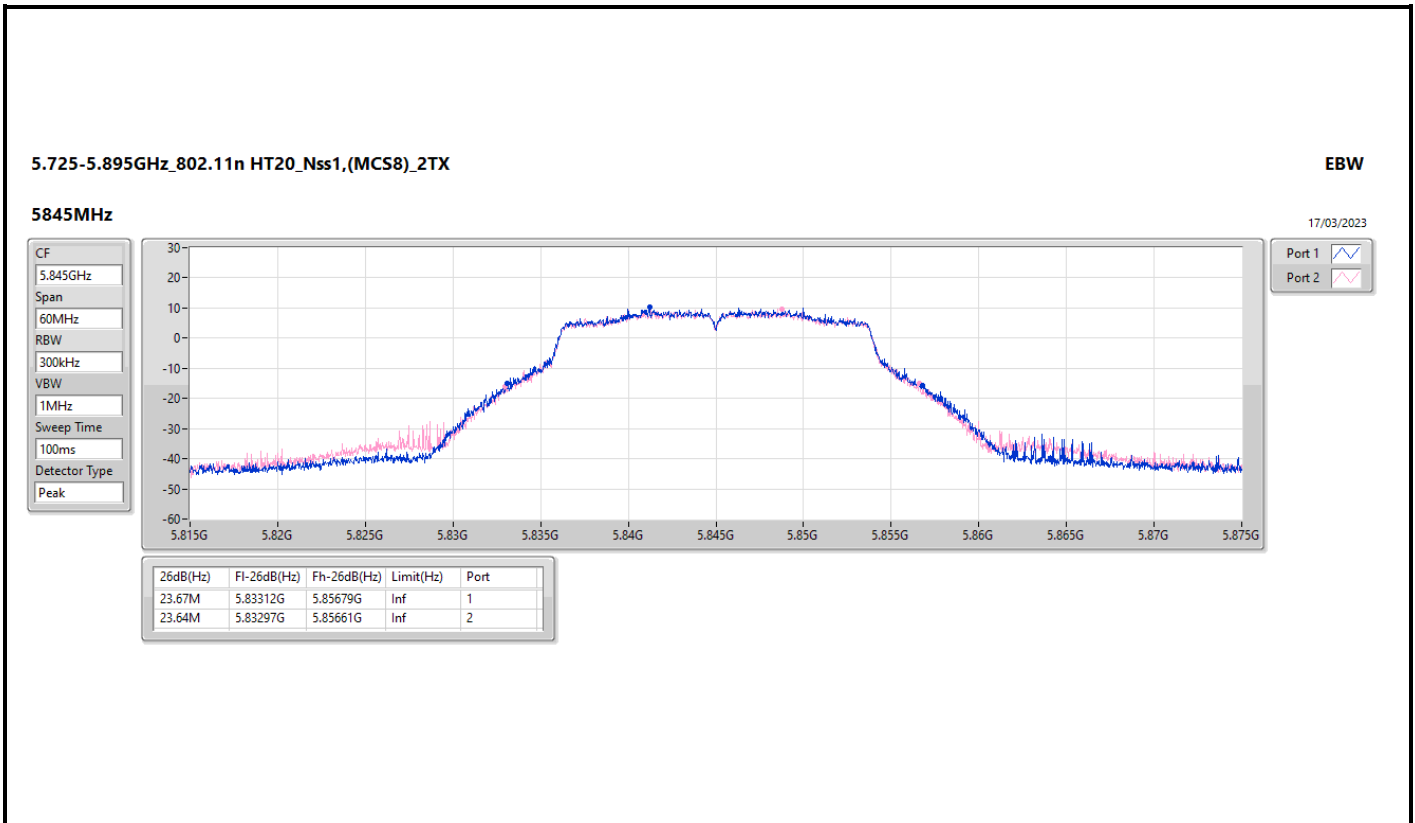


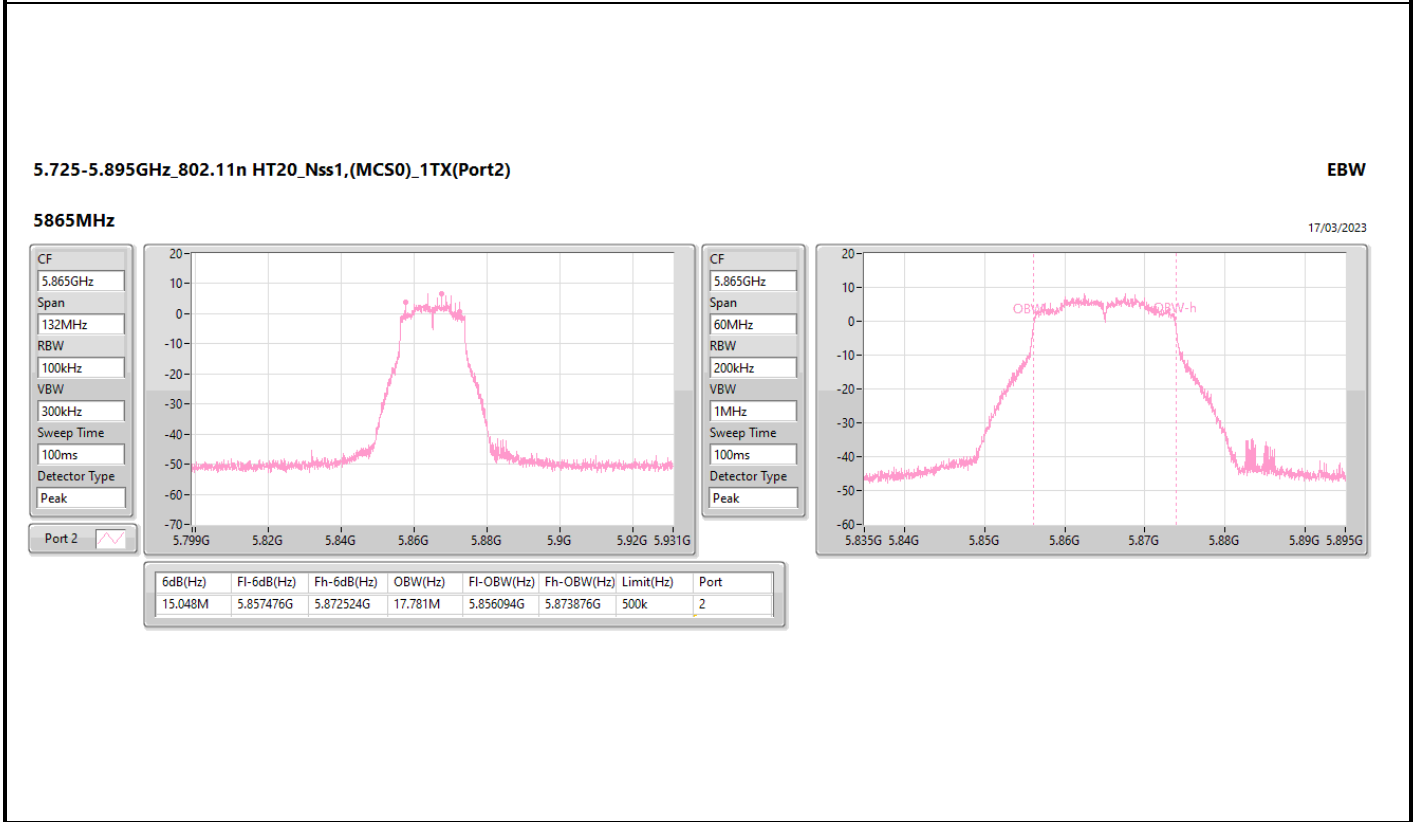
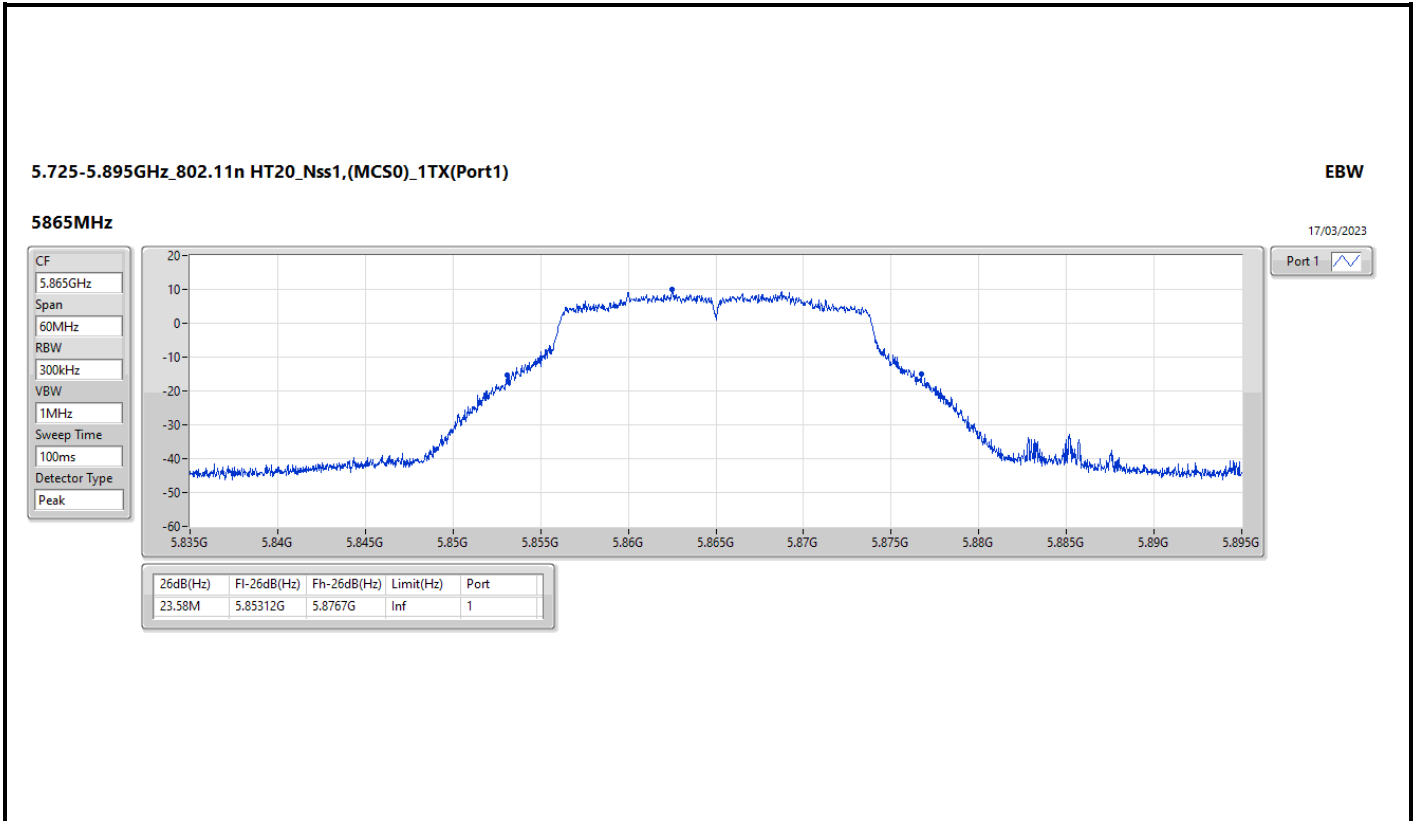


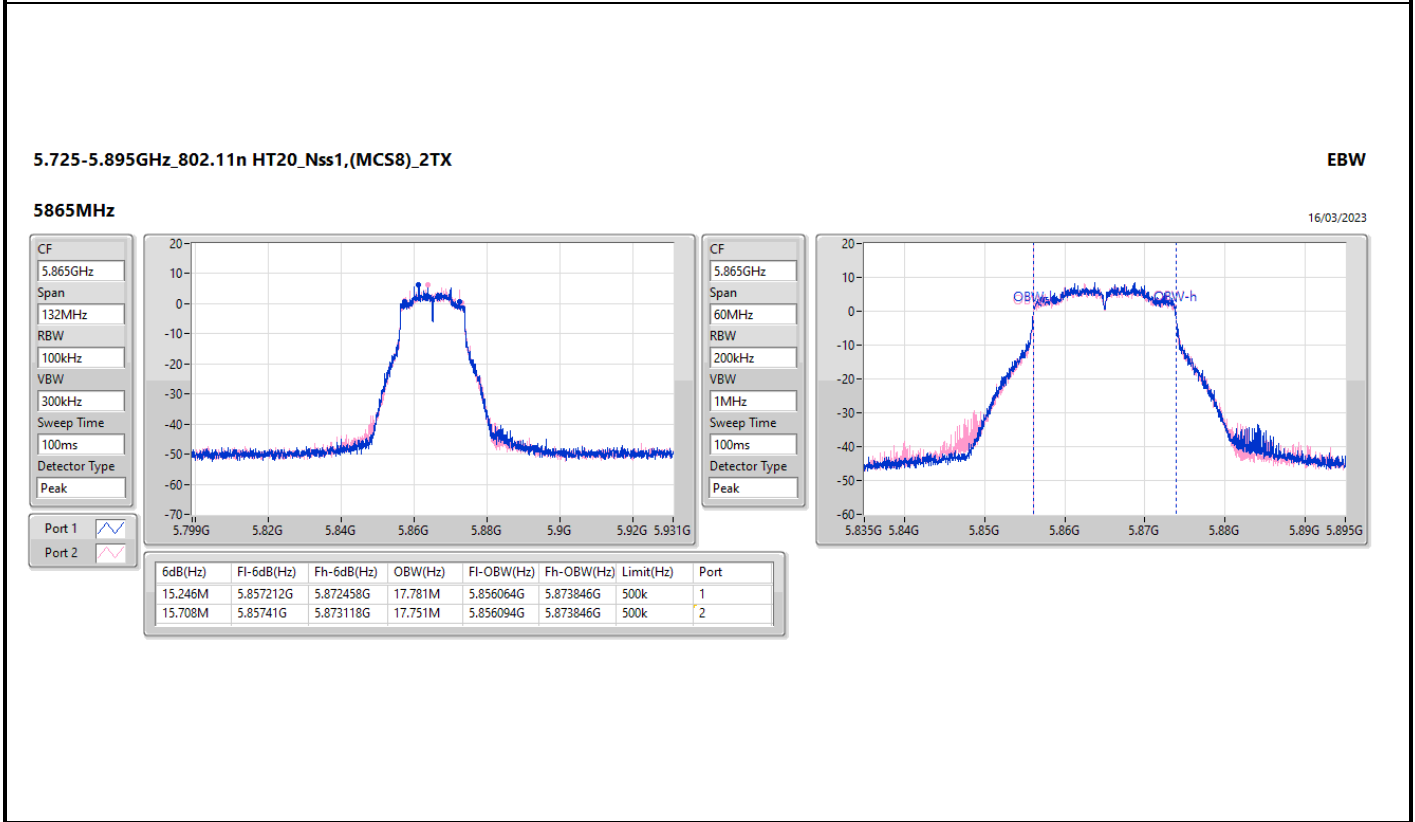
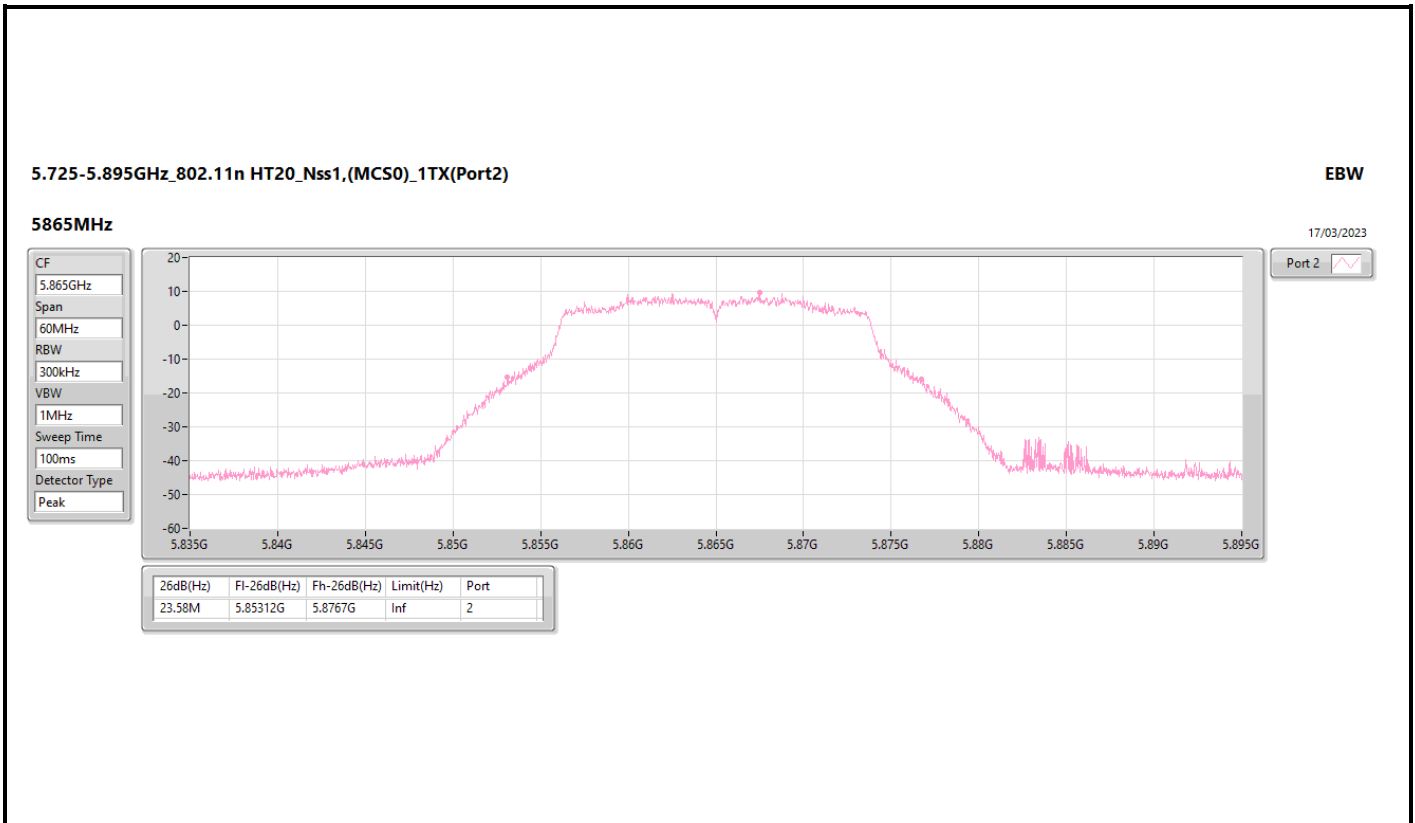


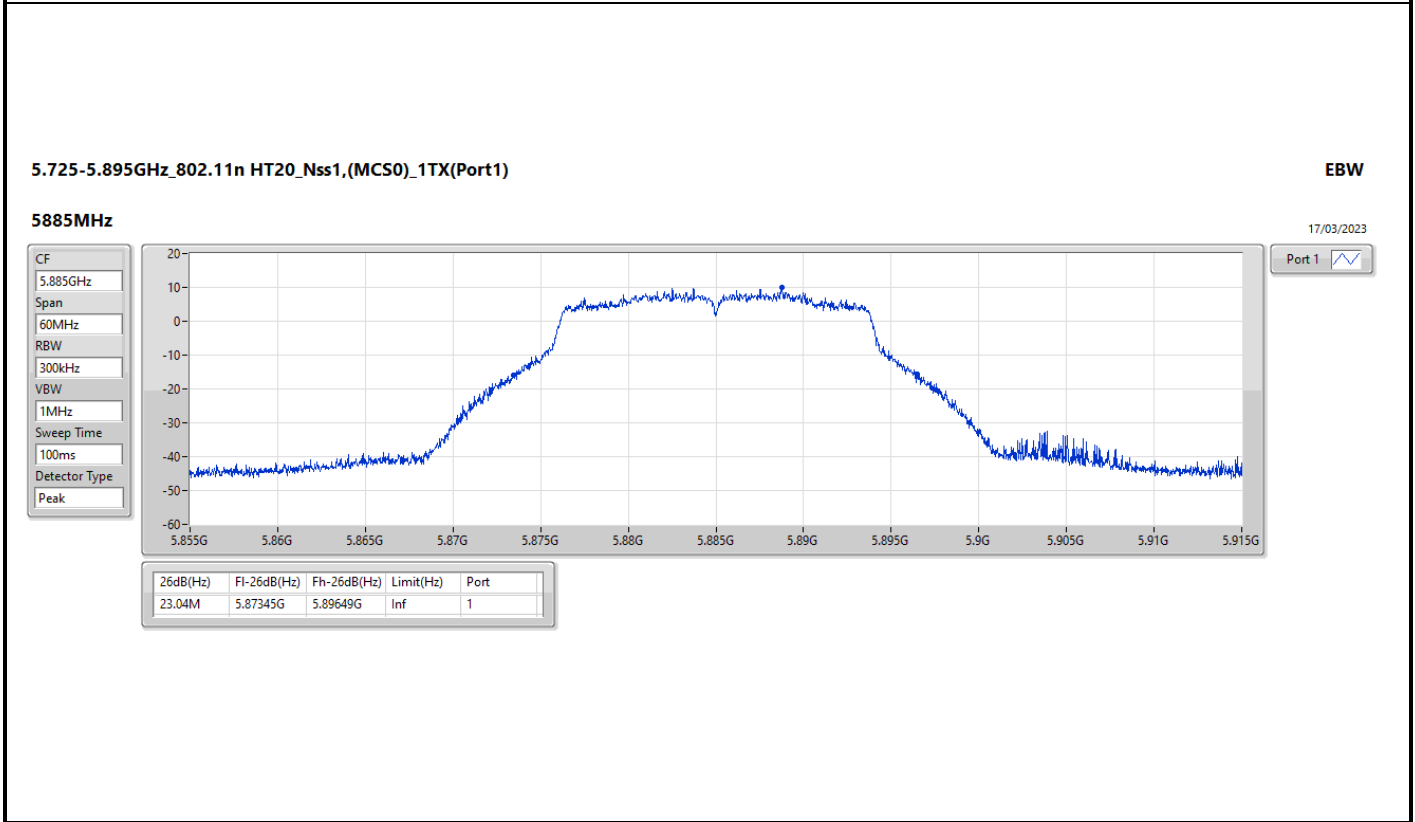
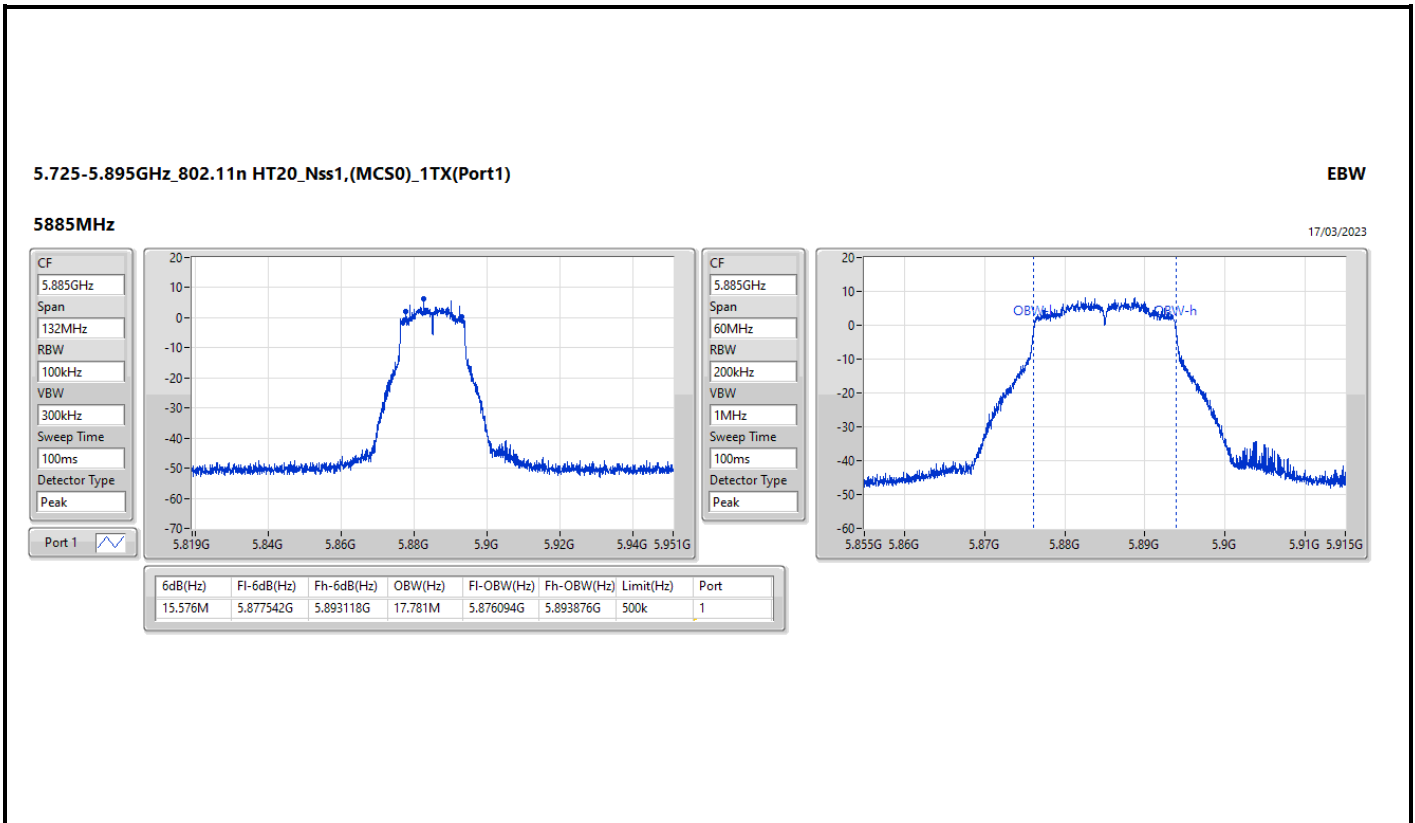




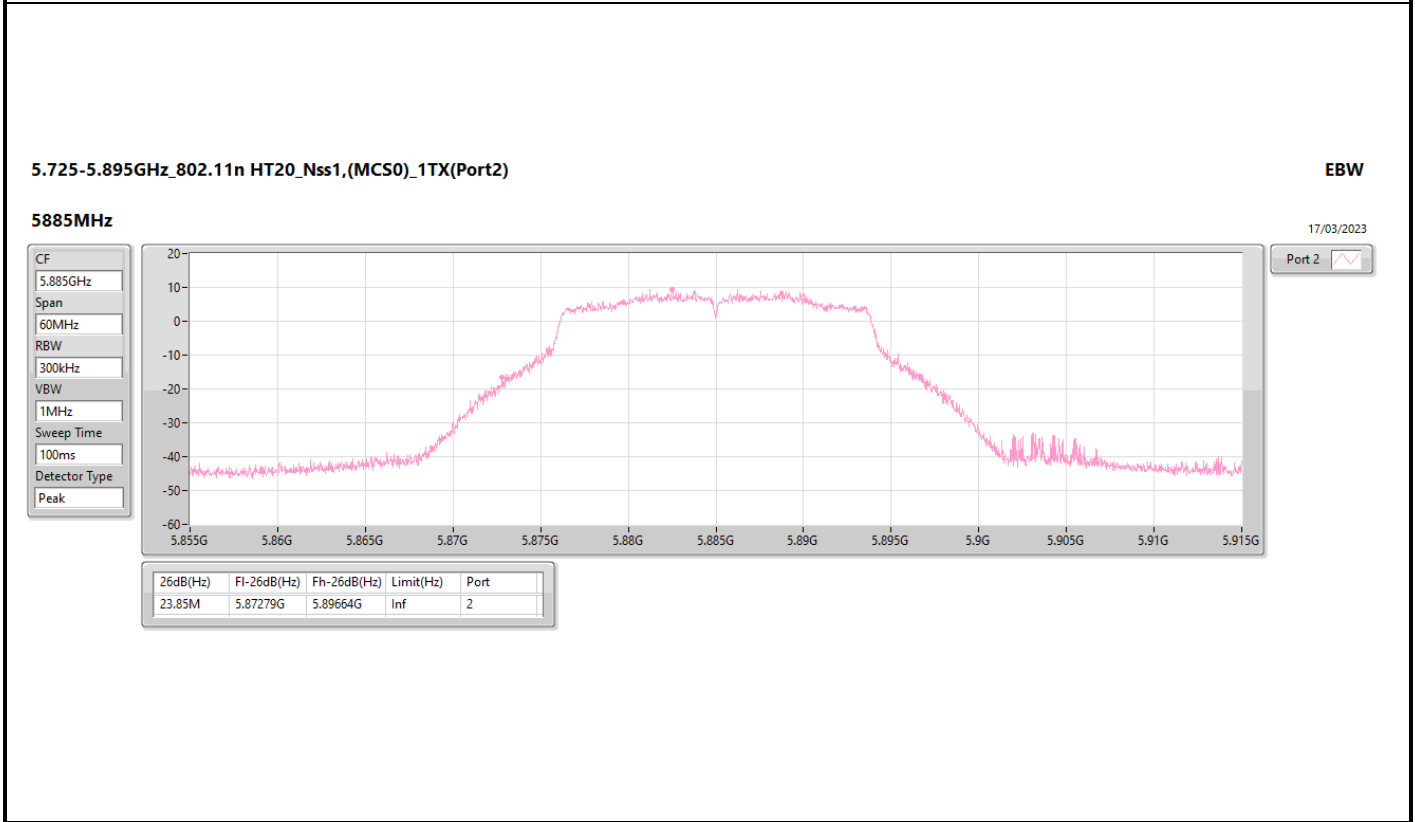
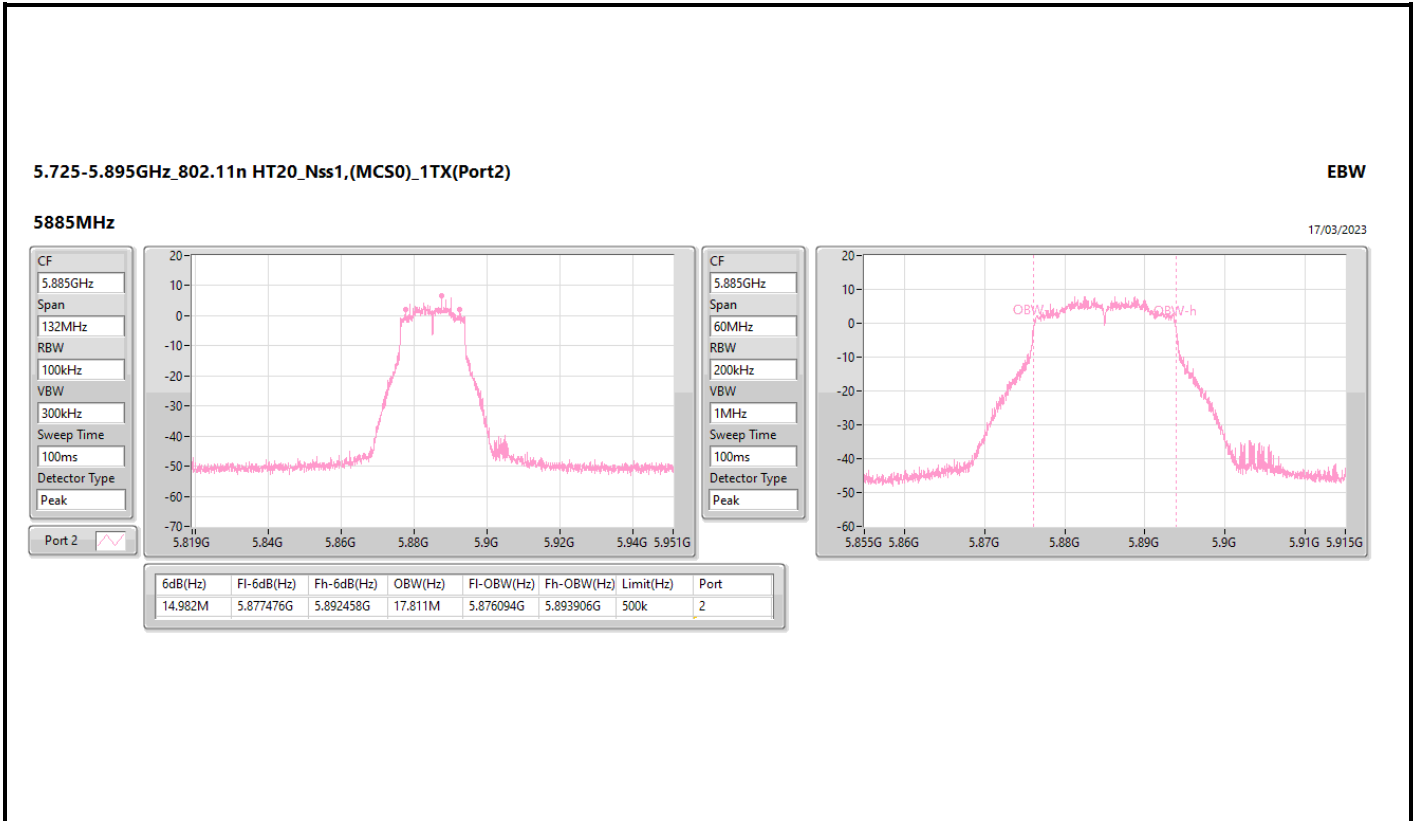












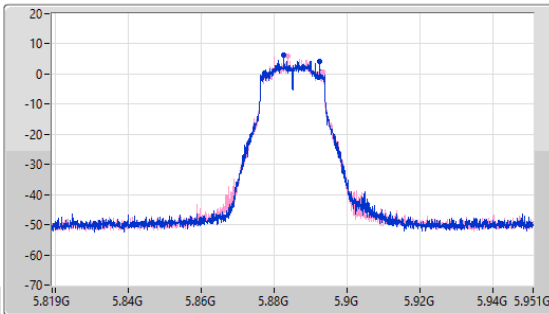
5.725-5.895GHz\_802.11n HT20\_Nss1,(MCS8)\_2TX

EBW

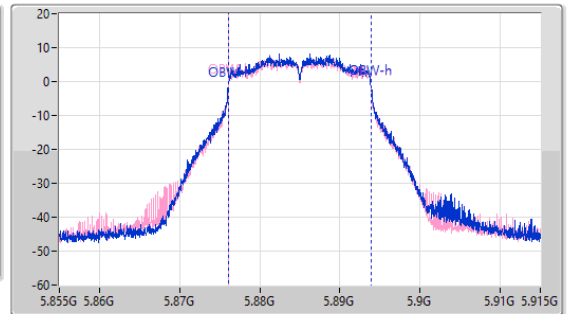
5885MHz

16/03/2023

CF  
5.885GHz  
Span  
132MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.885GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.312M	5.877212G	5.892524G	17.841M	5.876064G	5.893906G	500k	1
16.17M	5.877212G	5.893382G	17.781M	5.876094G	5.893876G	500k	2

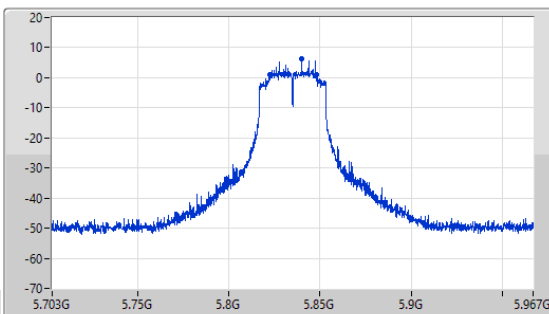
5.725-5.895GHz\_802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

EBW

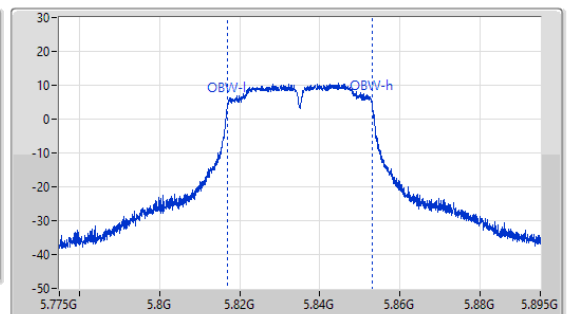
5835MHz

16/03/2023

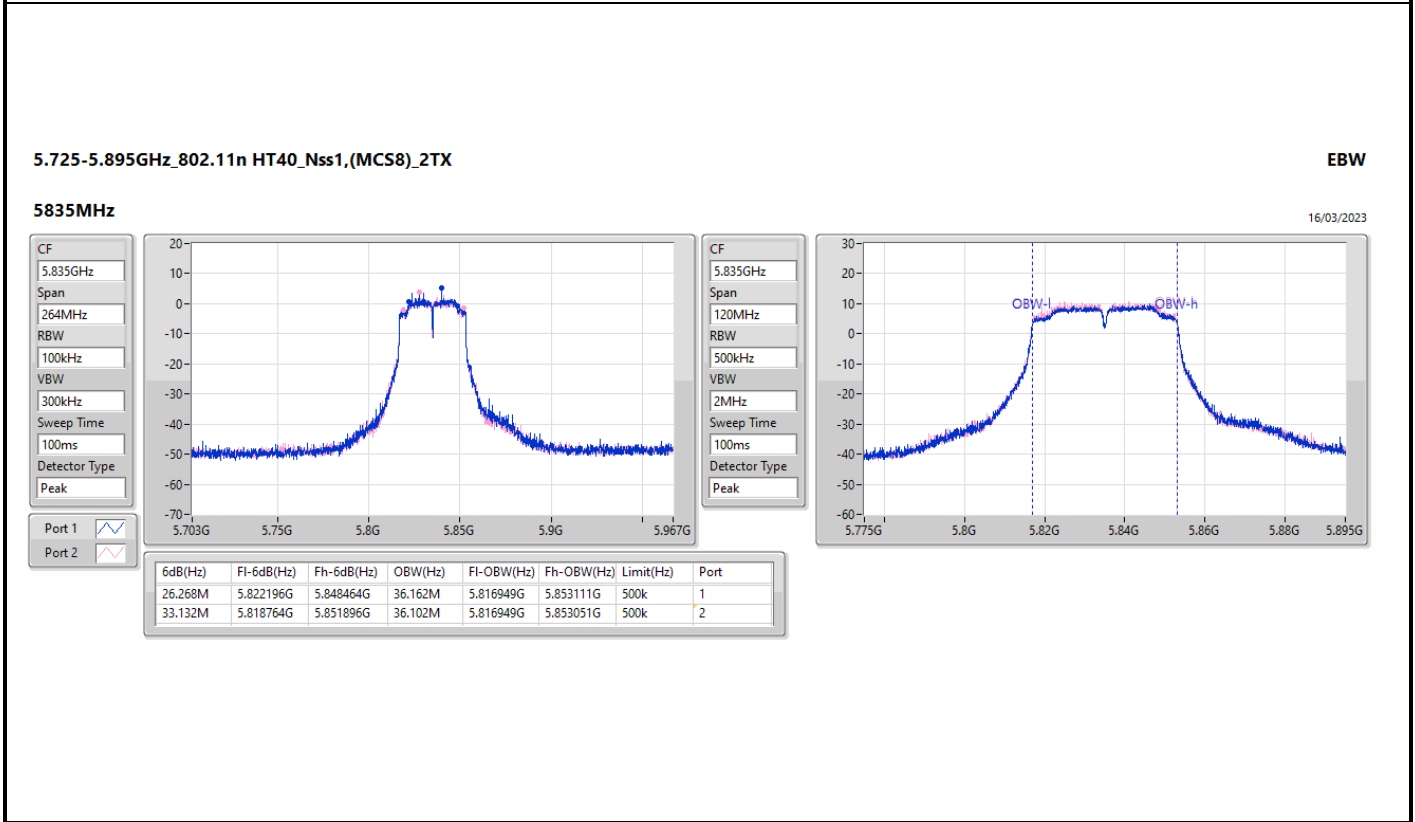
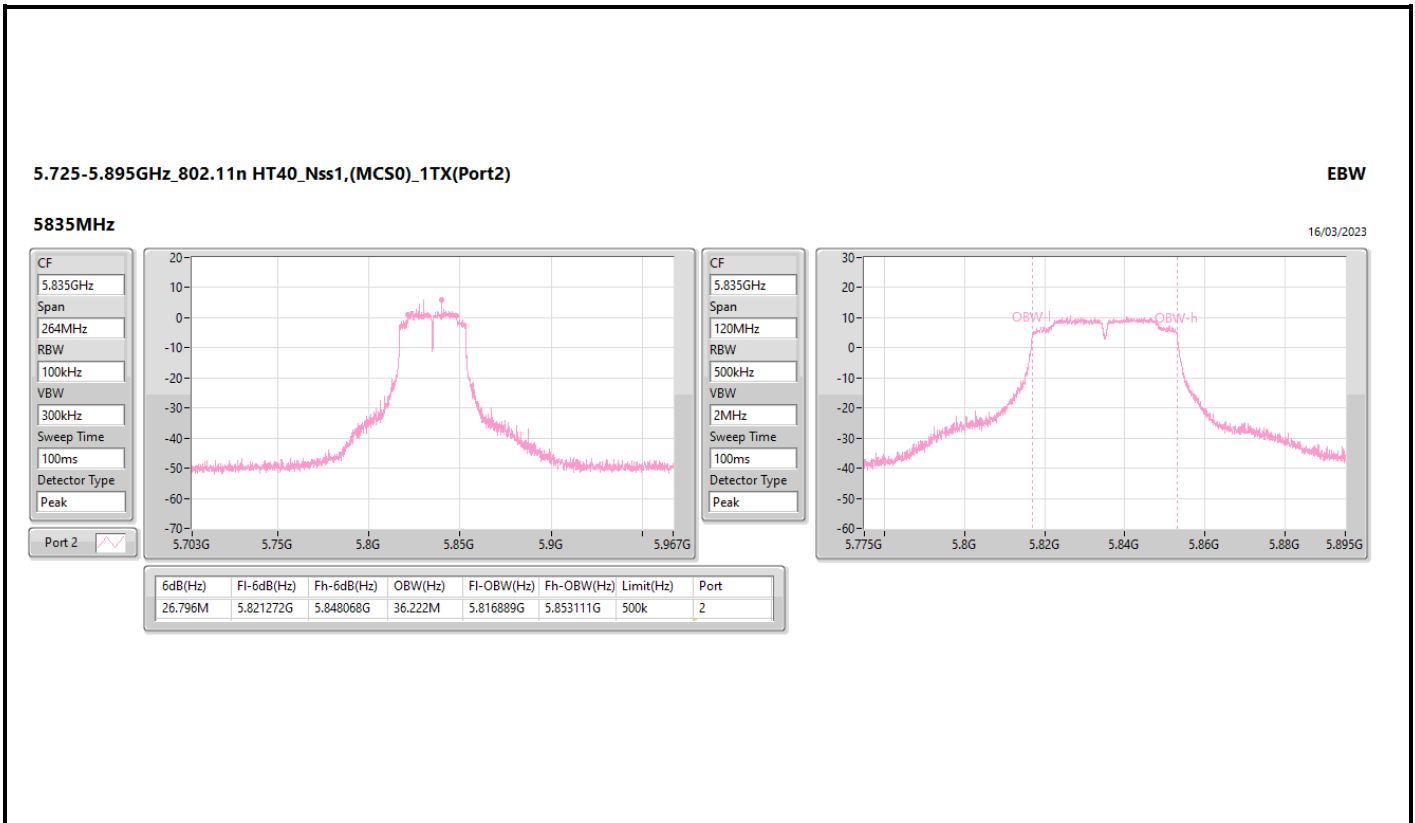
CF  
5.835GHz  
Span  
264MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak

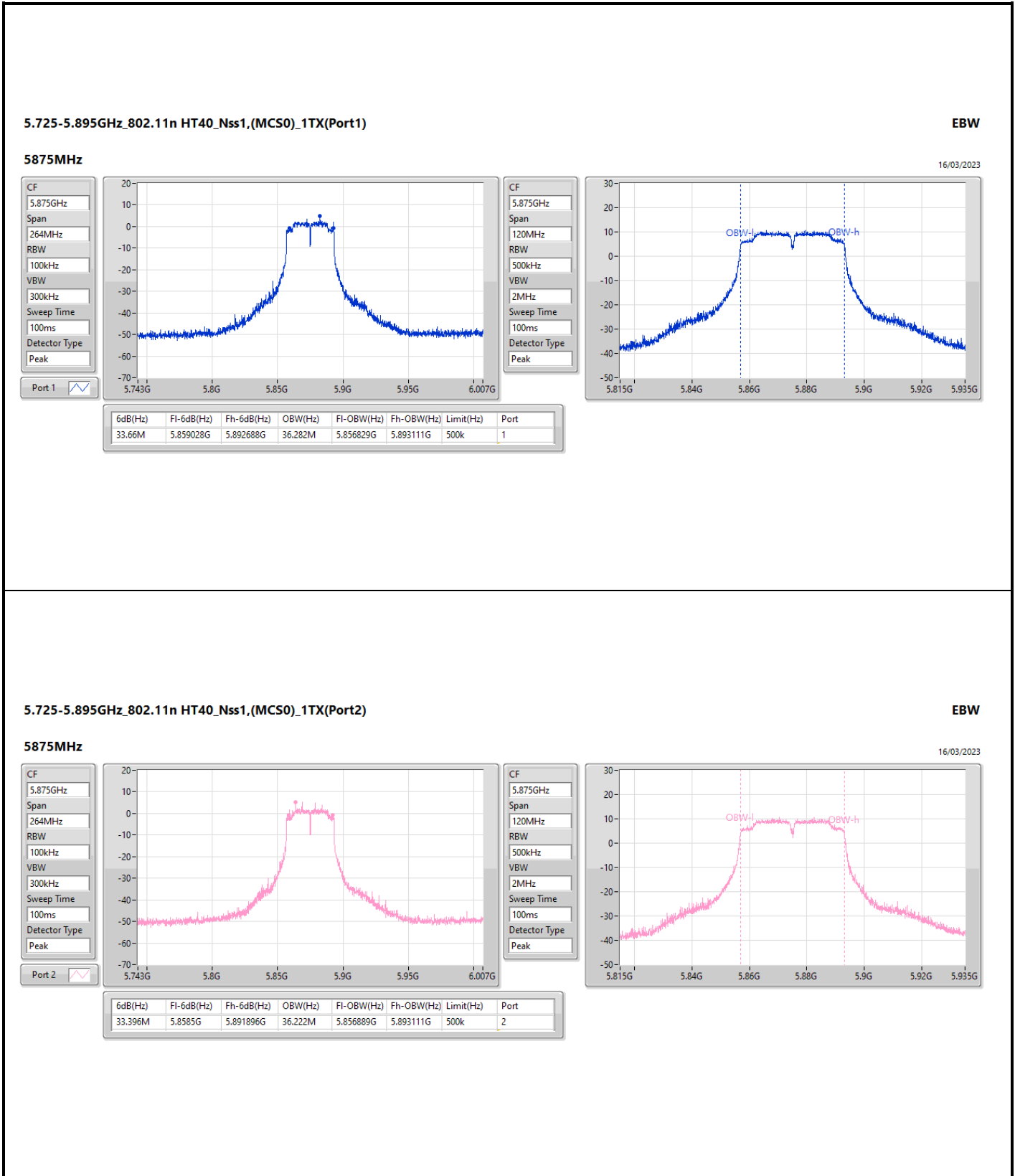


CF  
5.835GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.608M	5.82246G	5.848068G	36.222M	5.816889G	5.853111G	500k	1





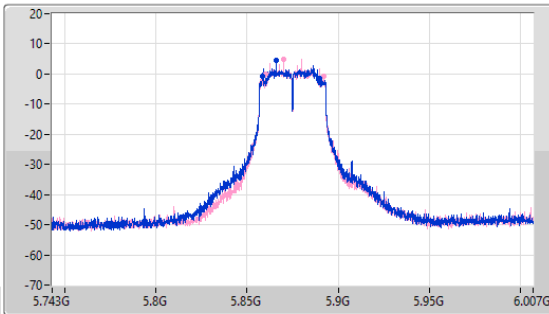
5.725-5.895GHz\_802.11n HT40\_Nss1,(MCS8)\_2TX

EBW

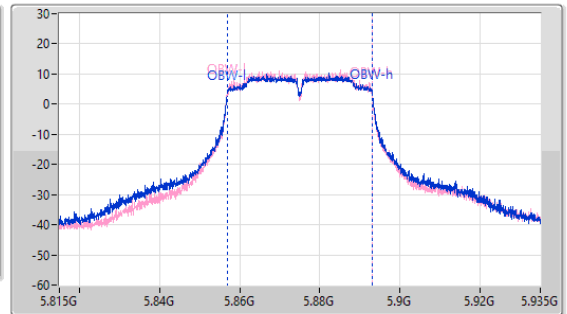
5875MHz

16/03/2023

CF  
5.875GHz  
Span  
264MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.875GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.416M	5.858632G	5.890048G	36.282M	5.856829G	5.893111G	500k	1
31.944M	5.859952G	5.891896G	36.042M	5.856949G	5.892991G	500k	2

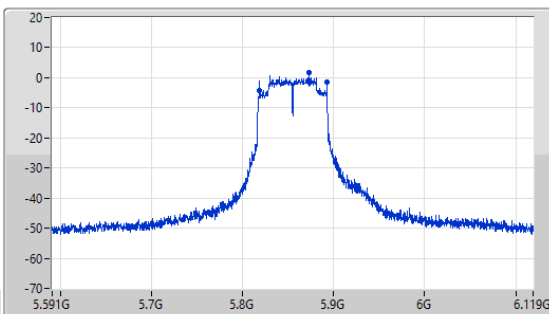
5.725-5.895GHz\_802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

EBW

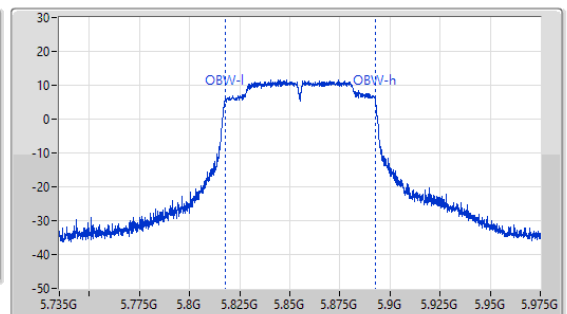
5855MHz

16/03/2023

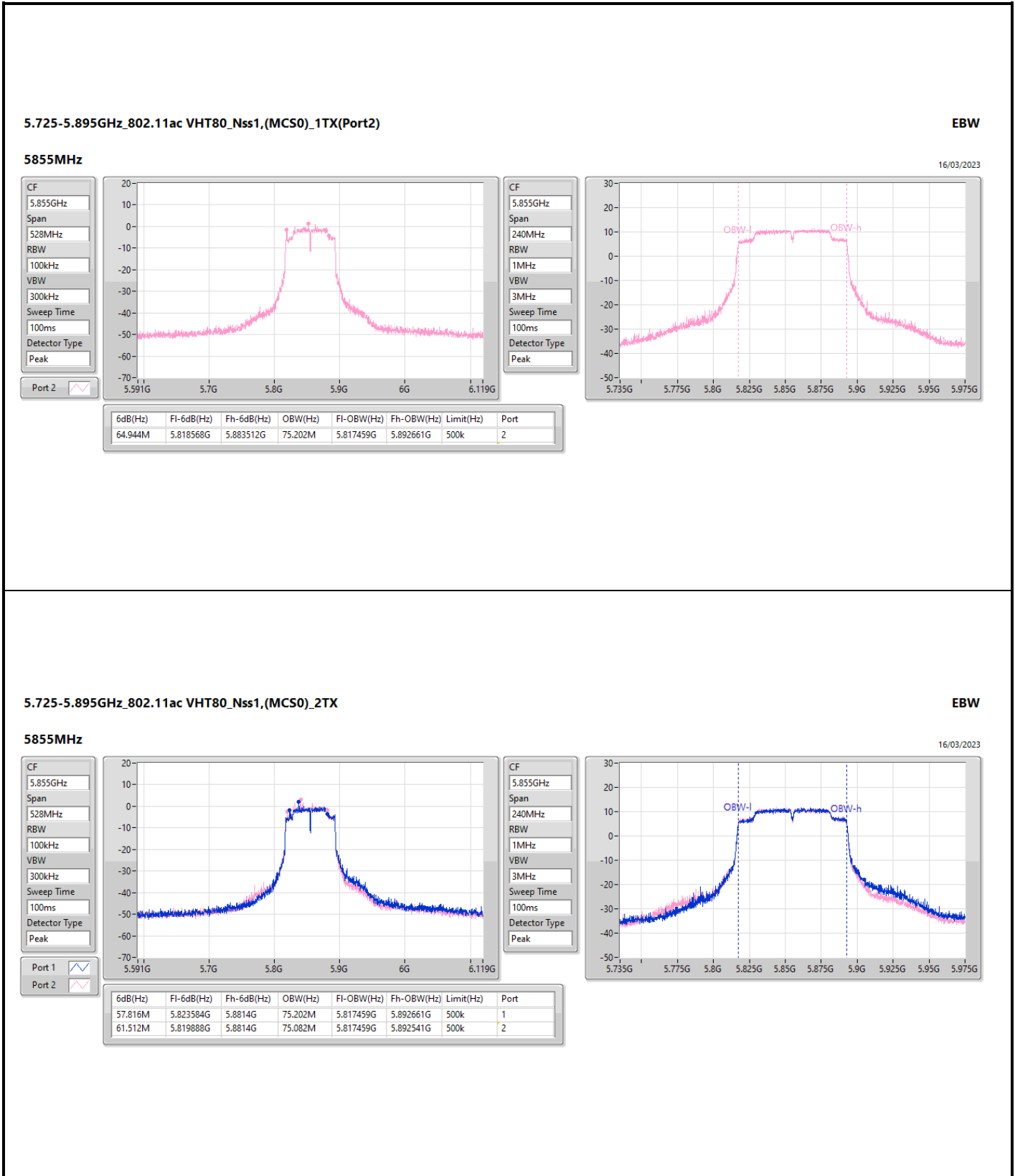
CF  
5.855GHz  
Span  
528MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak

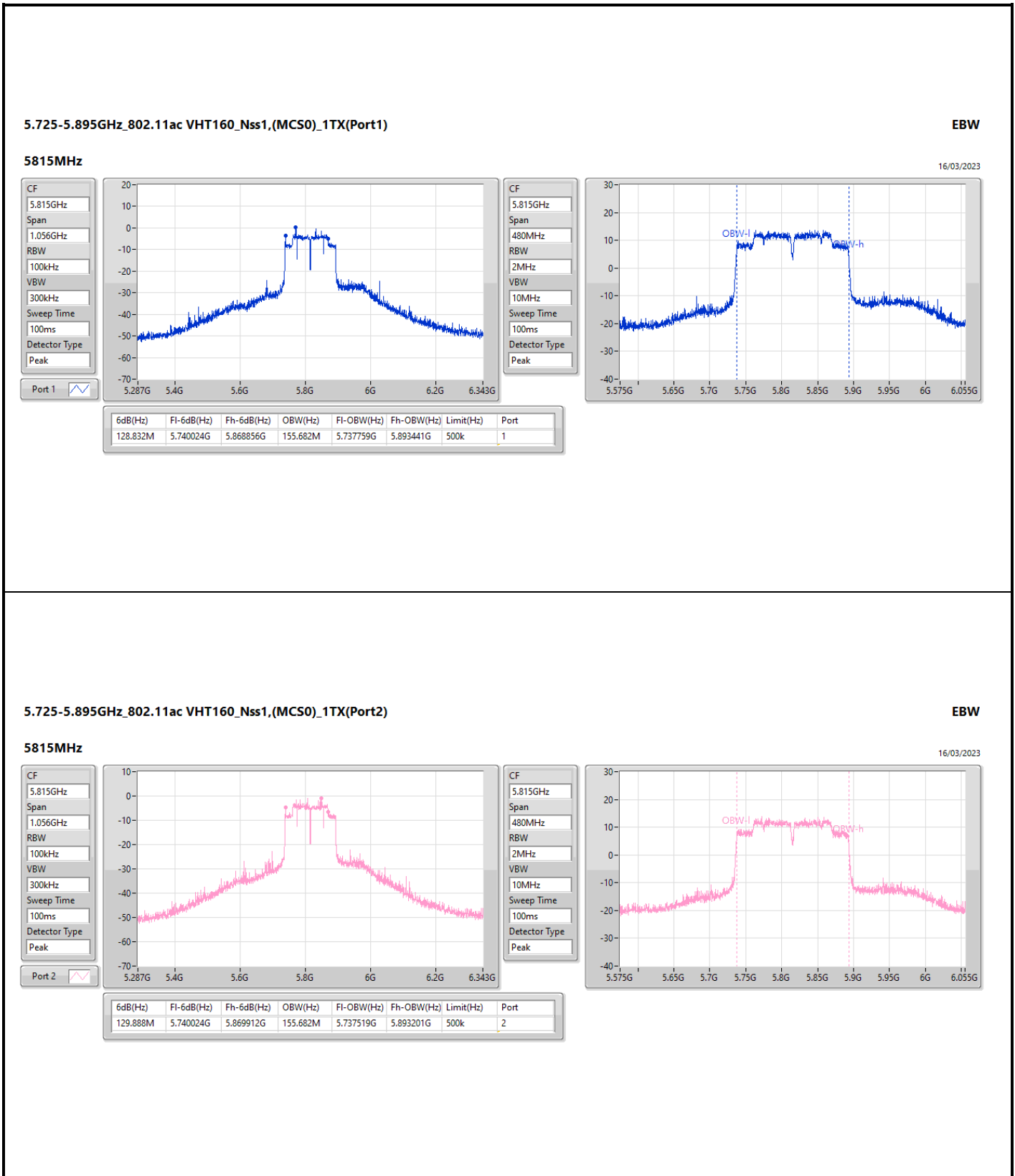


CF  
5.855GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.92M	5.818568G	5.892488G	75.082M	5.817579G	5.892661G	500k	1



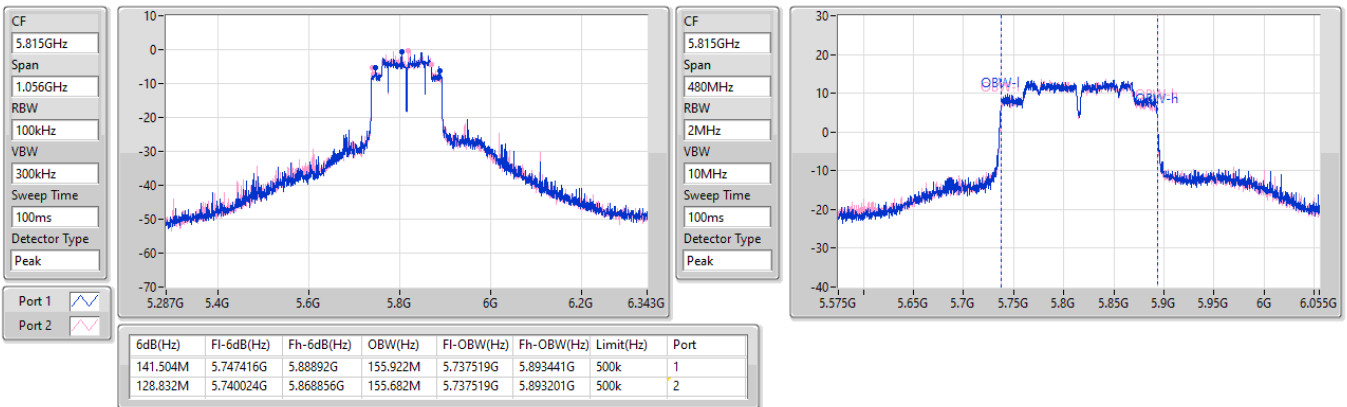


5.725-5.895GHz\_802.11ac VHT160\_Nss1,(MCS0)\_2TX

EBW

5815MHz

16/03/2023

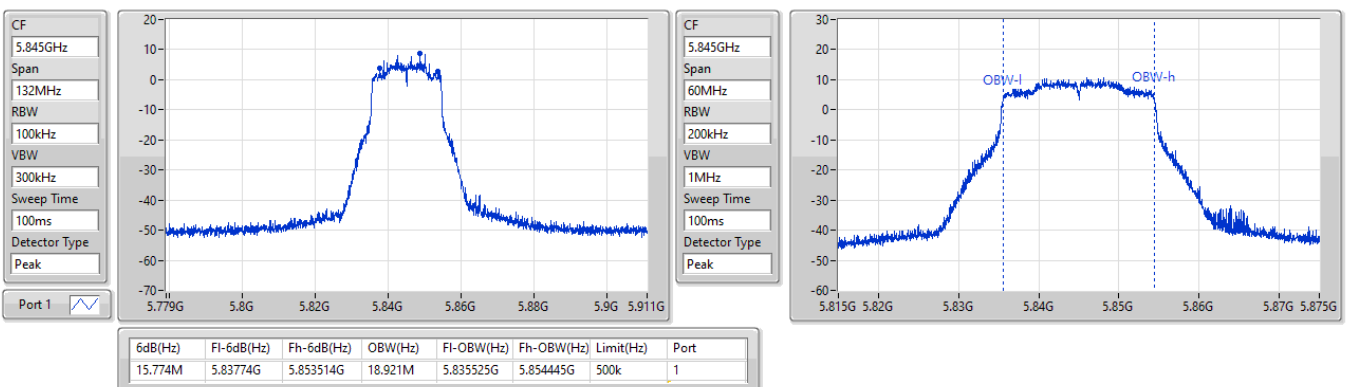


5.725-5.895GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

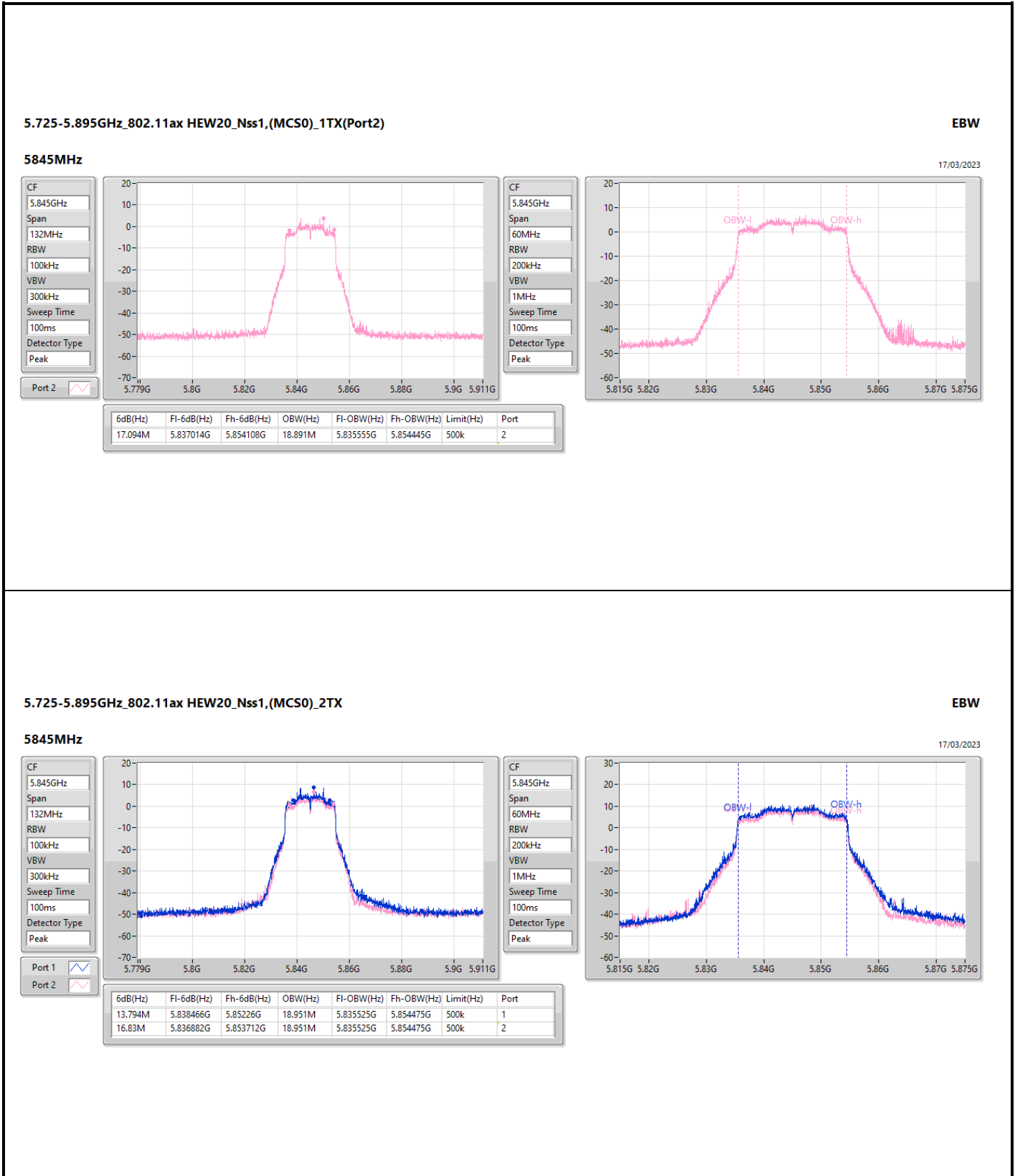
EBW

5845MHz

17/03/2023





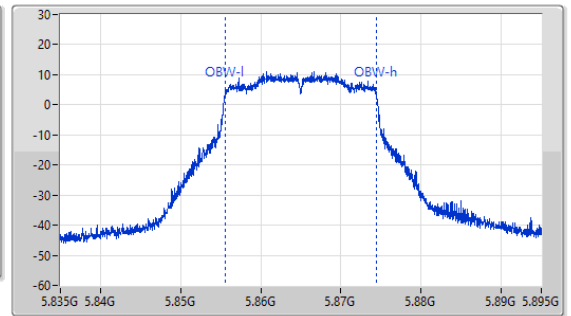
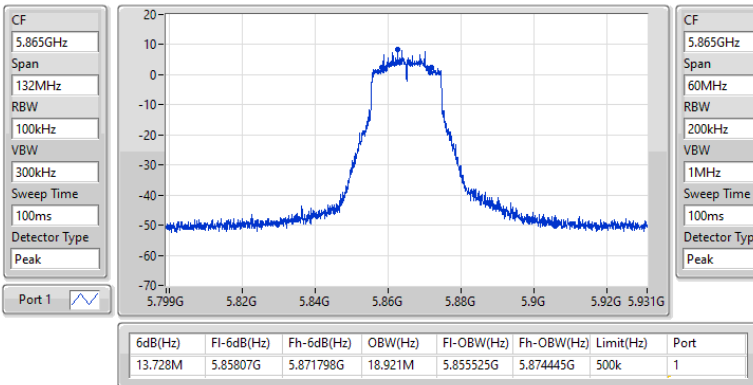


5.725-5.895GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

EBW

5865MHz

17/03/2023

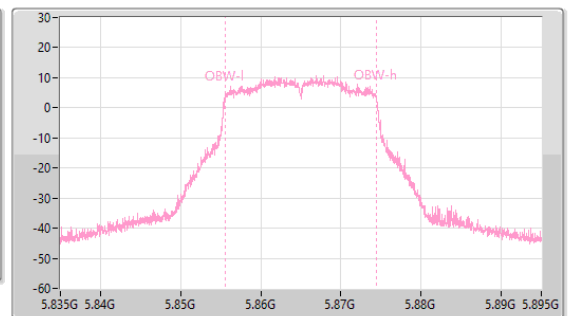
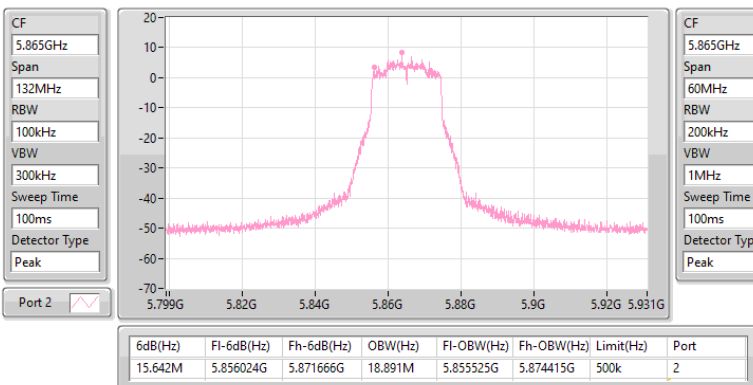


5.725-5.895GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

EBW

5865MHz

17/03/2023



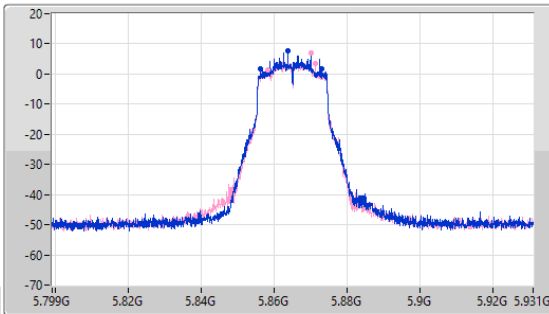
5.725-5.895GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

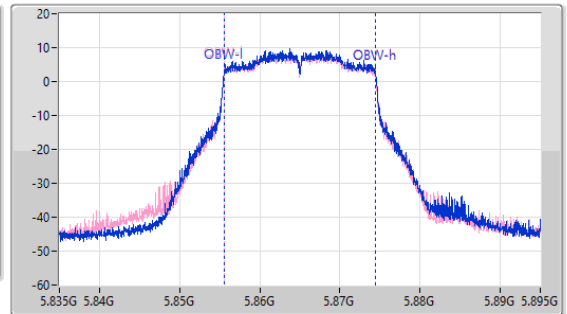
5865MHz

17/03/2023

CF  
5.865GHz  
Span  
132MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.865GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.83M	5.85609G	5.87292G	18.921M	5.855525G	5.874445G	500k	1
13.134M	5.858136G	5.87127G	18.861M	5.855555G	5.874415G	500k	2

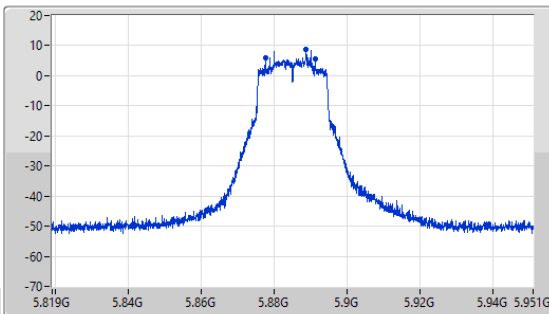
5.725-5.895GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

EBW

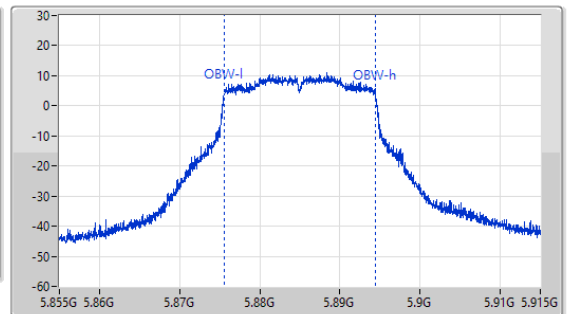
5885MHz

16/03/2023

CF  
5.885GHz  
Span  
132MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak

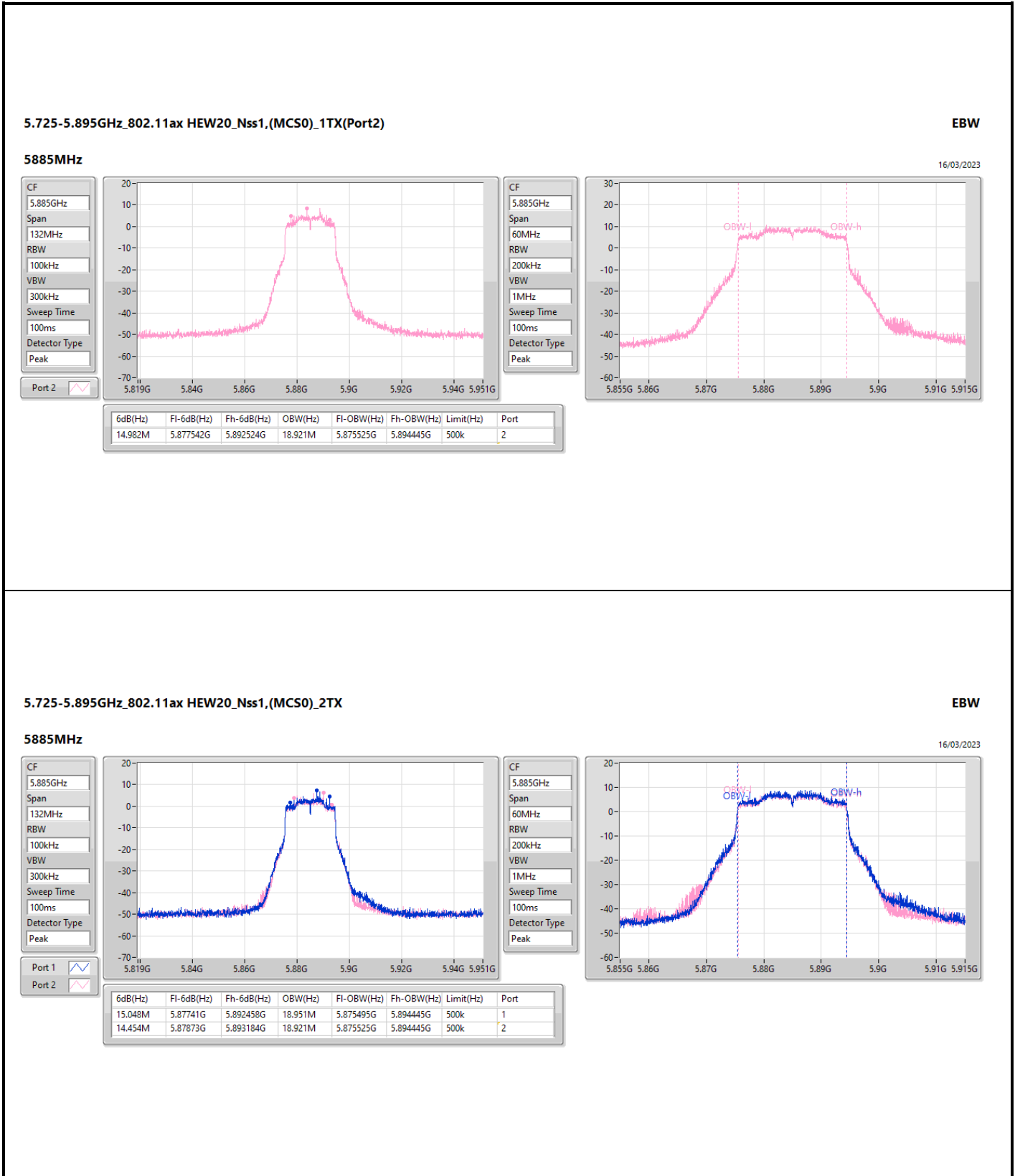


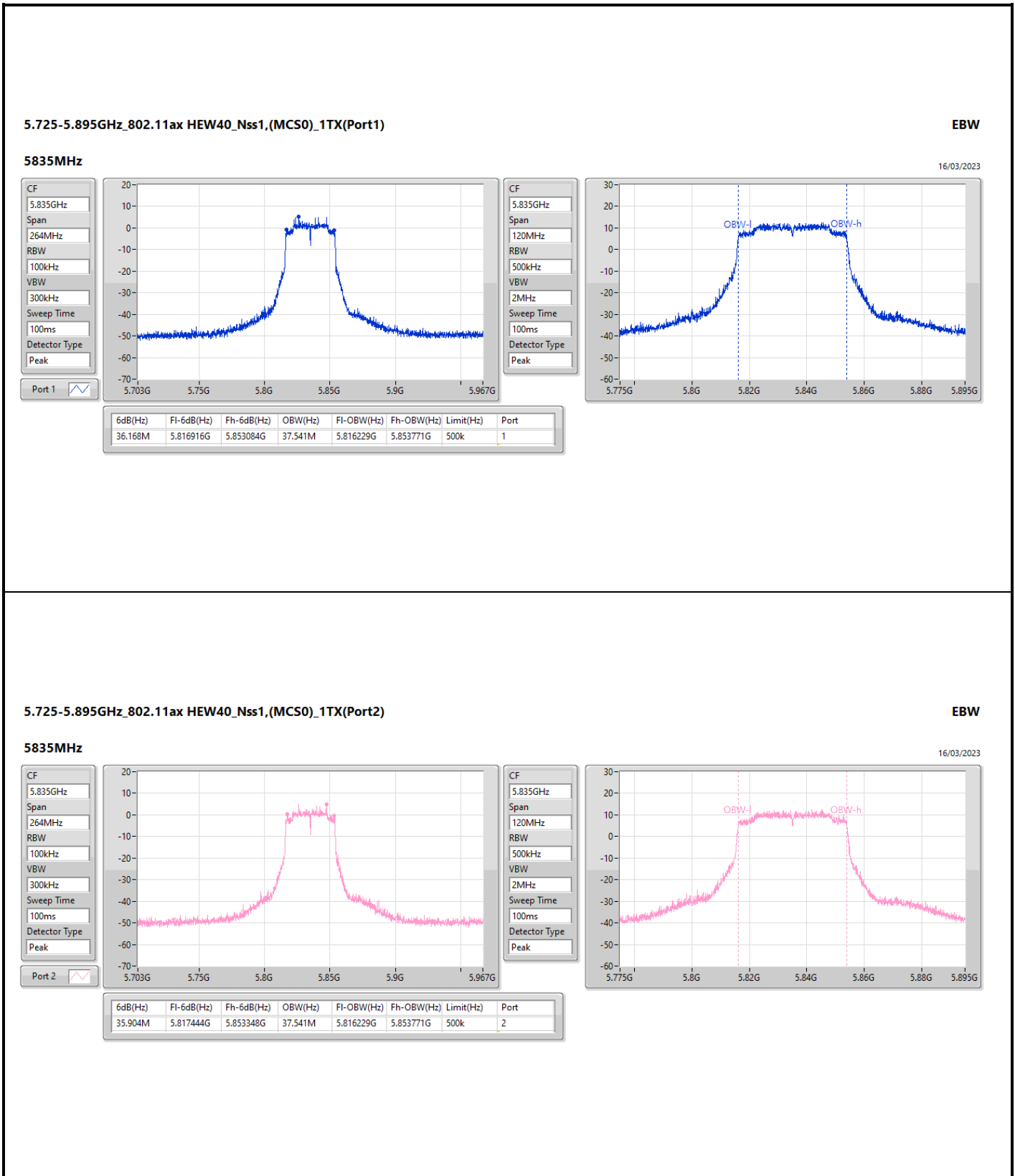
CF  
5.885GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
13.794M	5.877476G	5.89127G	18.921M	5.875525G	5.894445G	500k	1



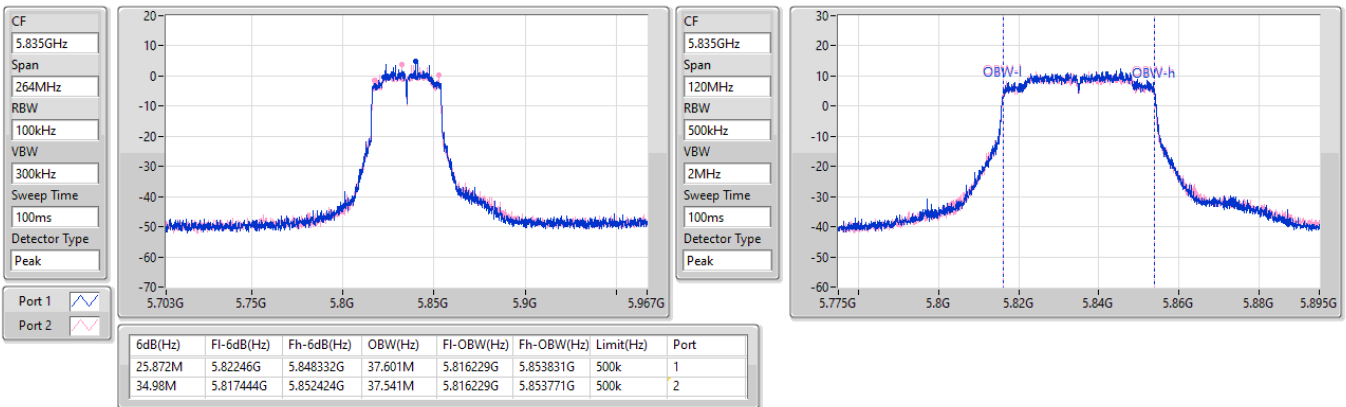


5.725-5.895GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5835MHz

16/03/2023

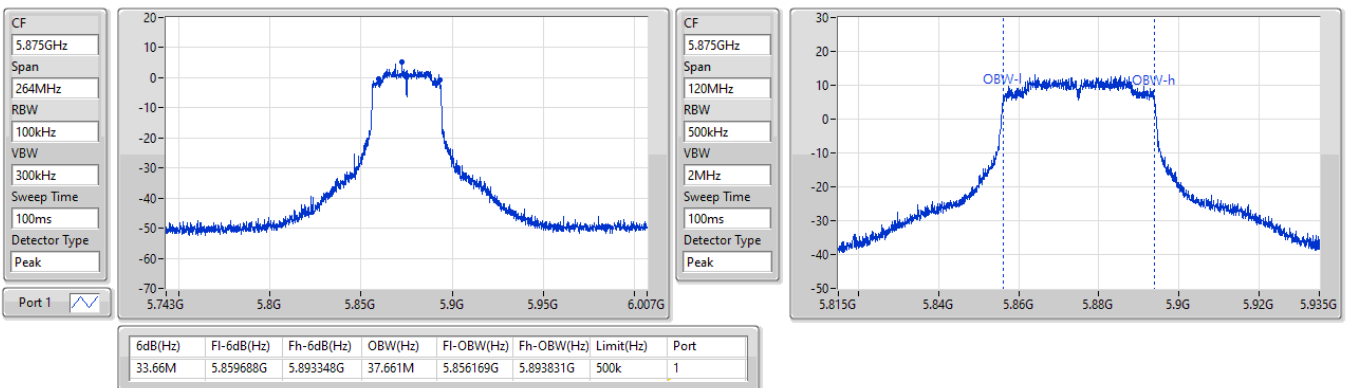


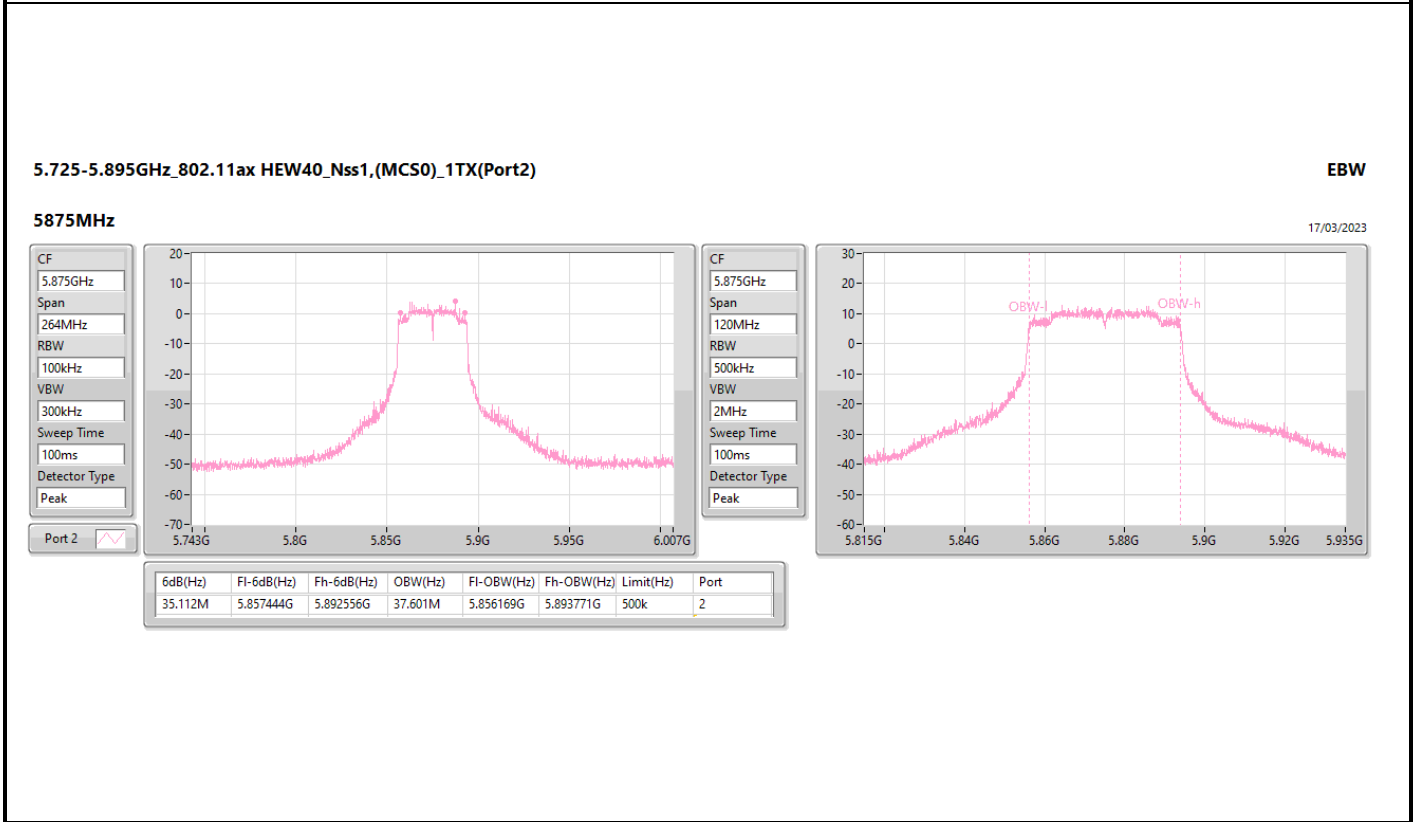
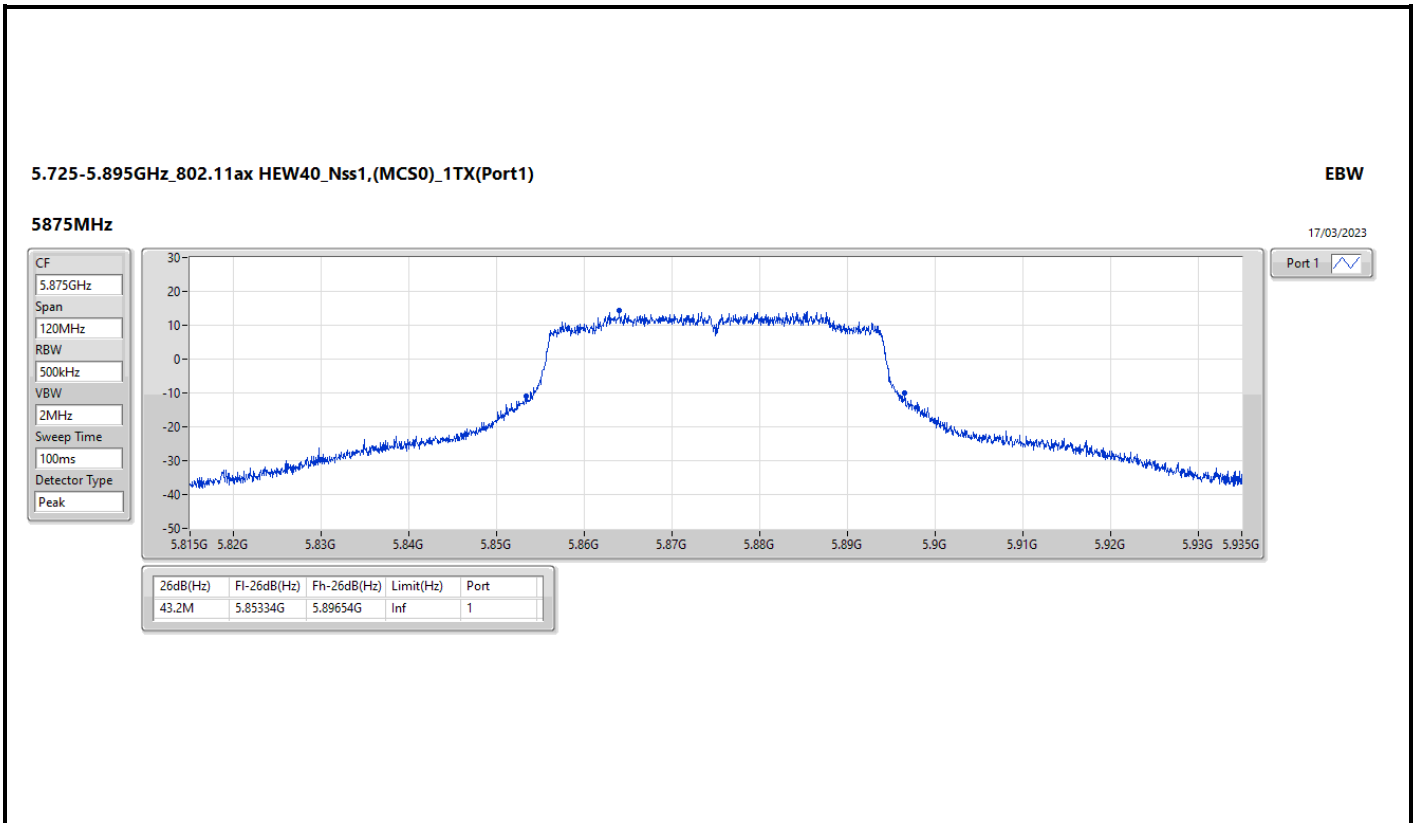
5.725-5.895GHz\_802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port1)

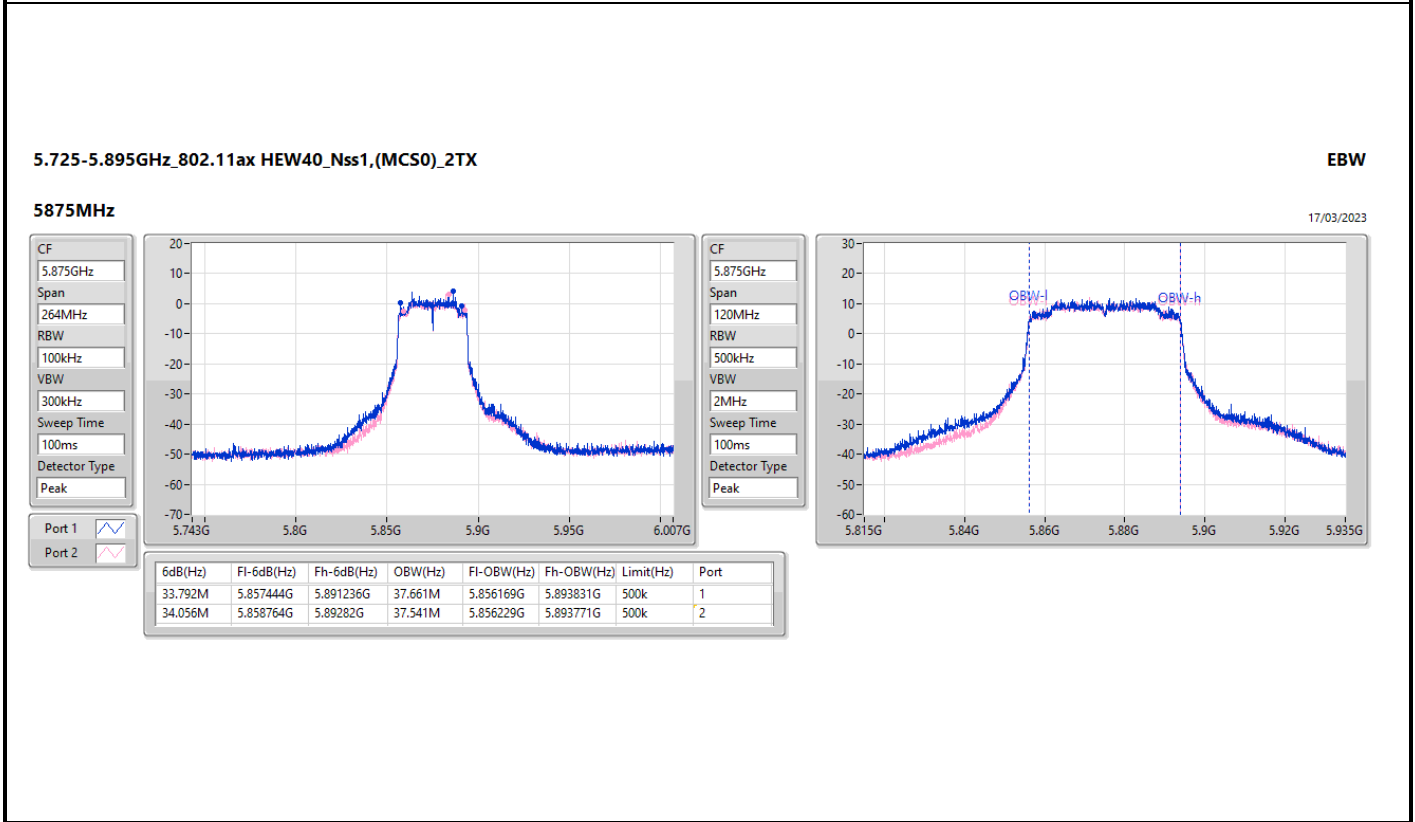
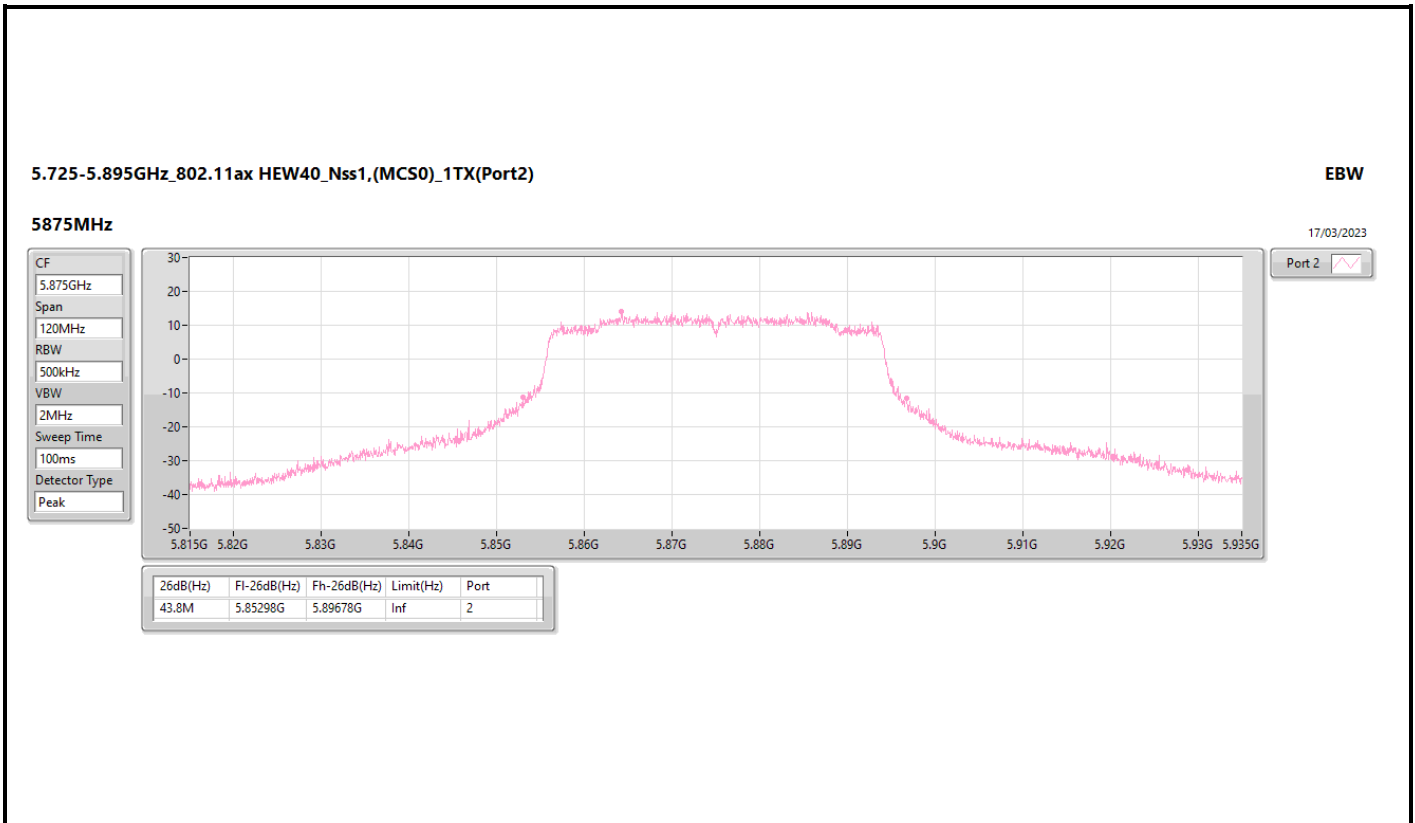
EBW

5875MHz

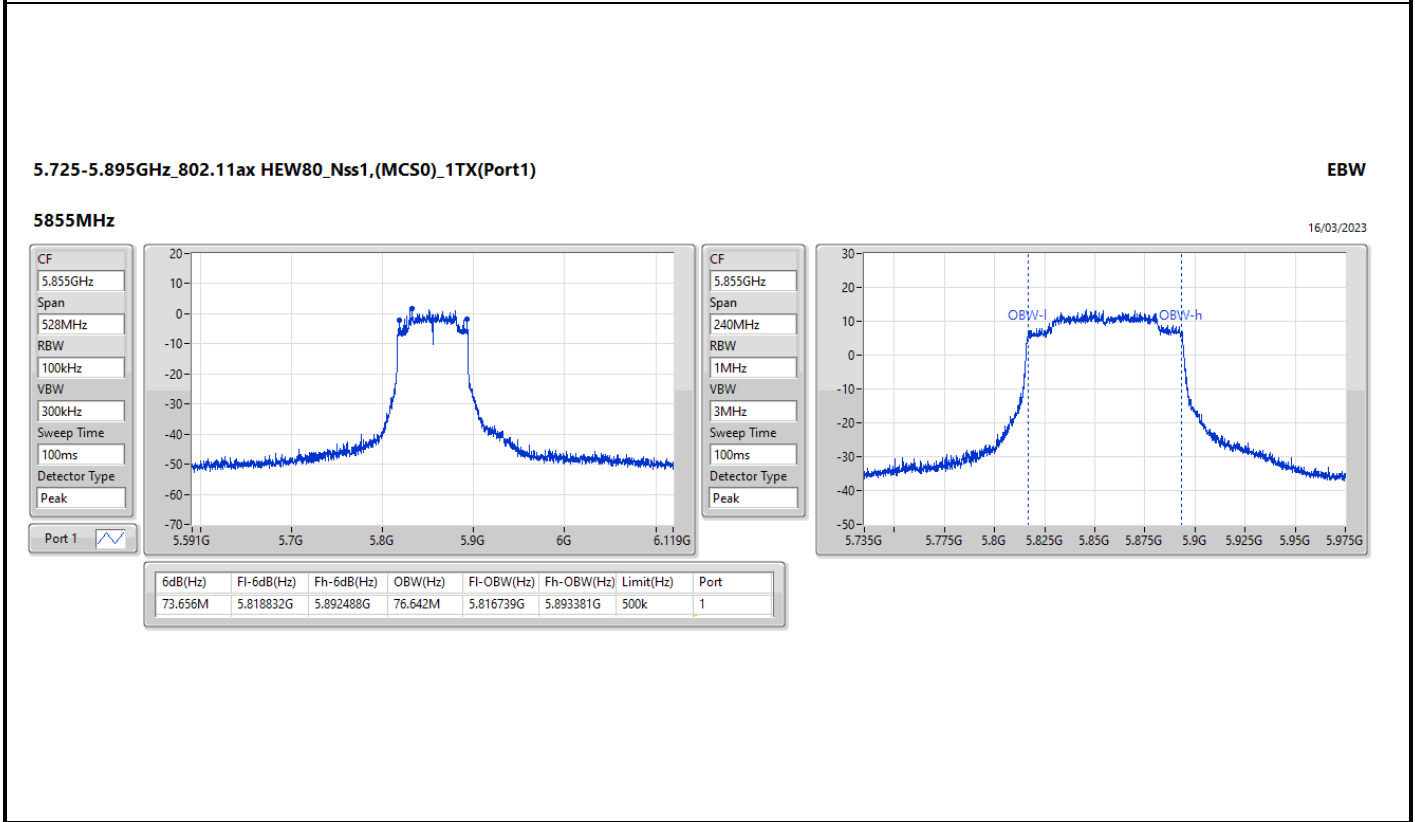
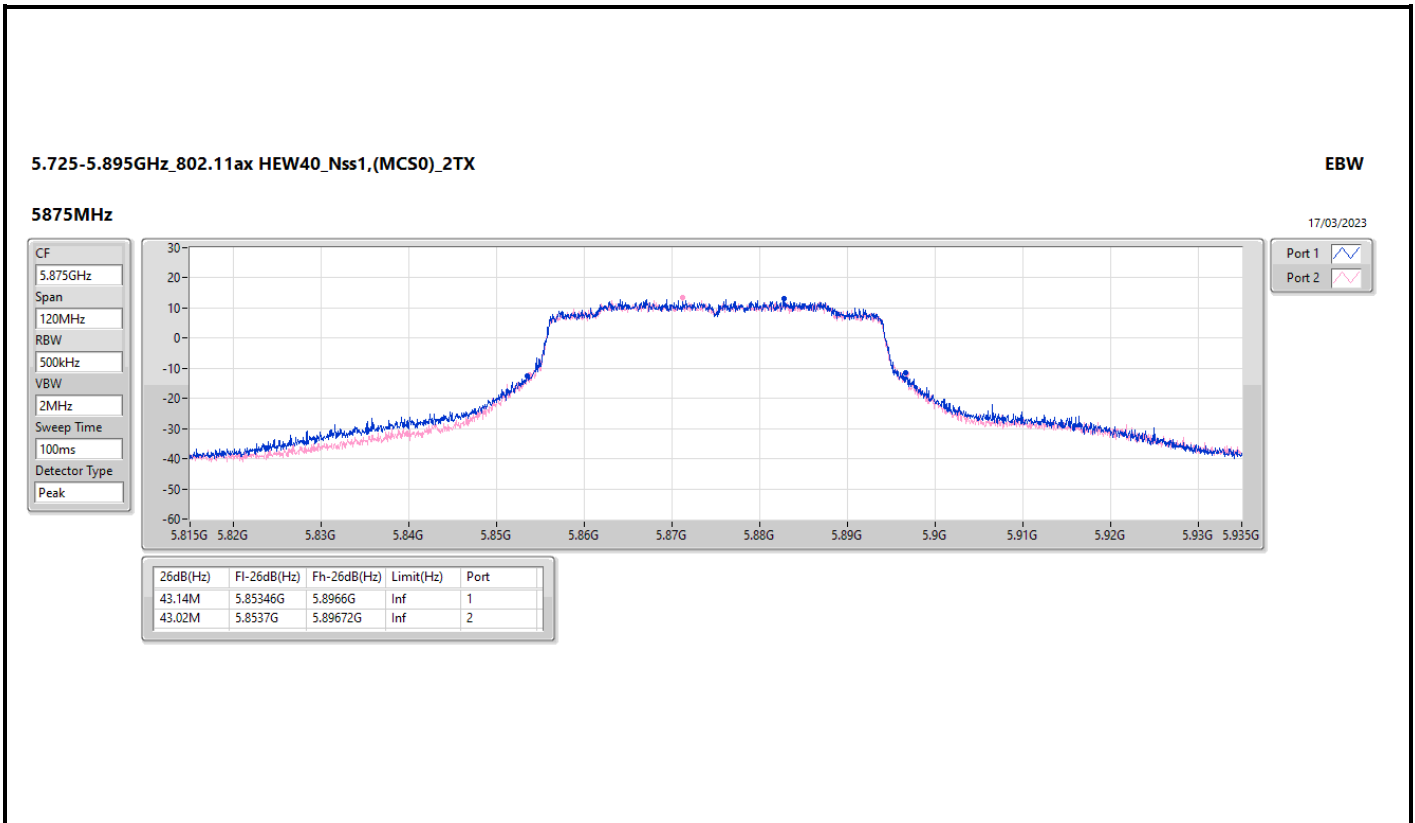
17/03/2023

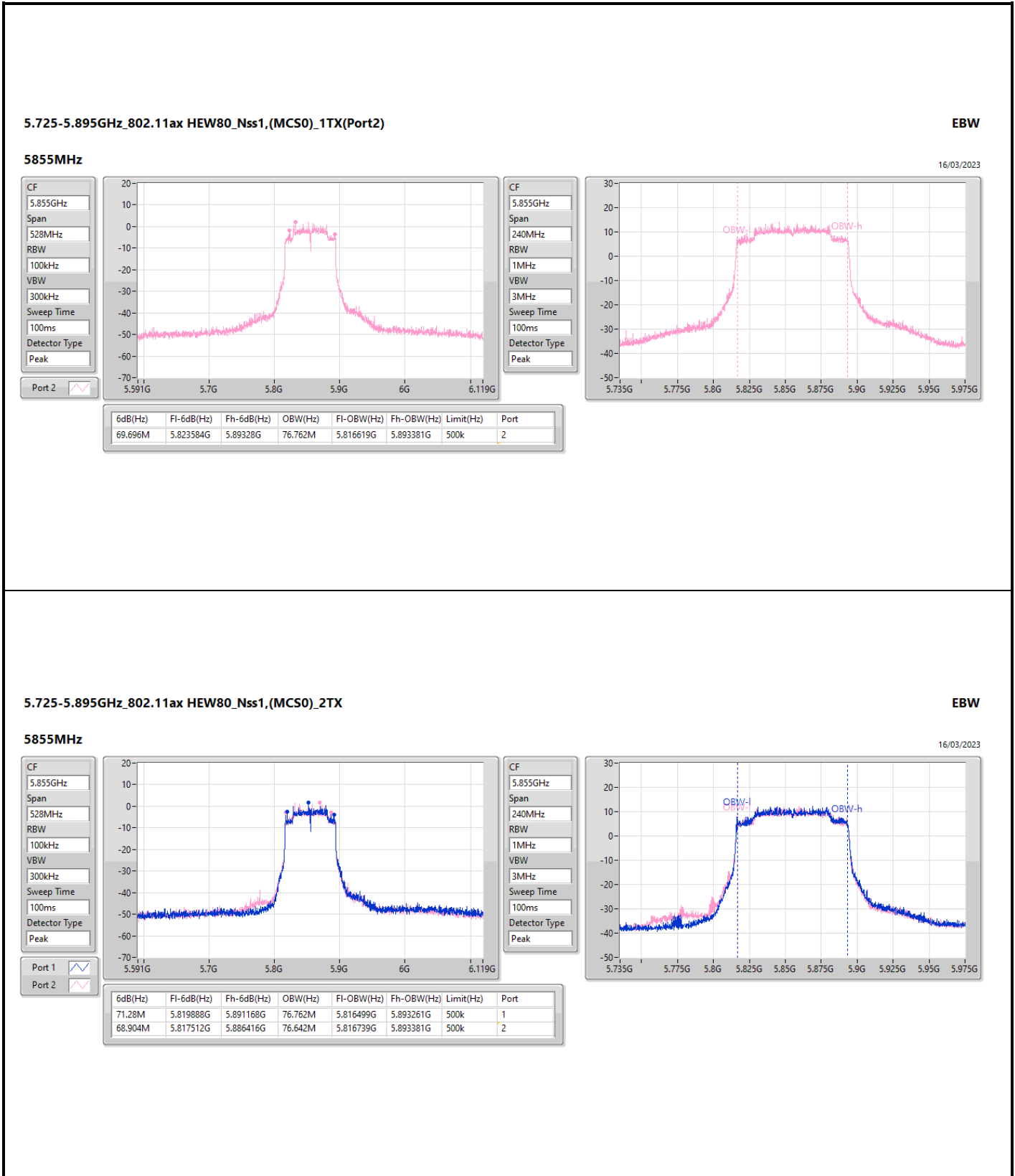


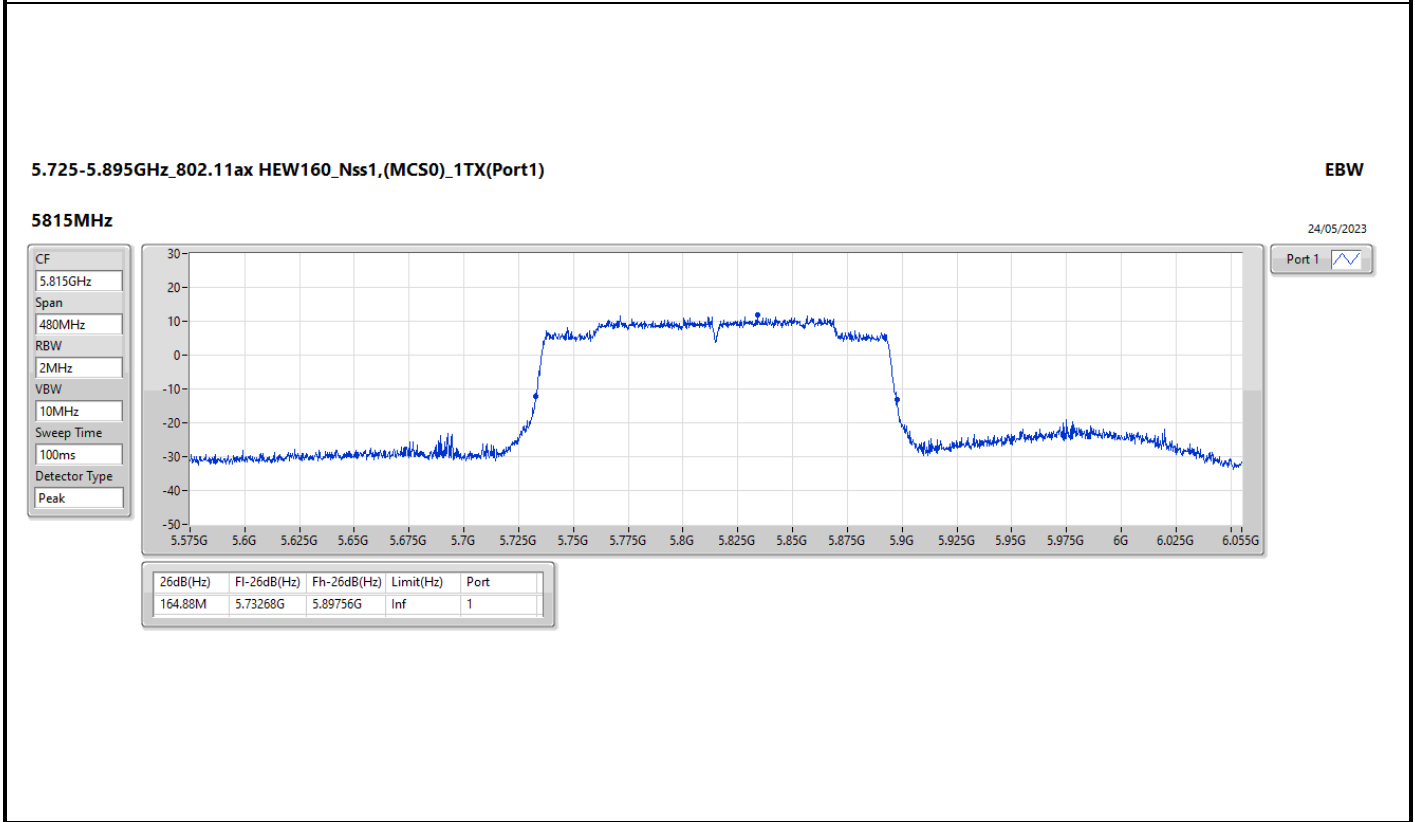
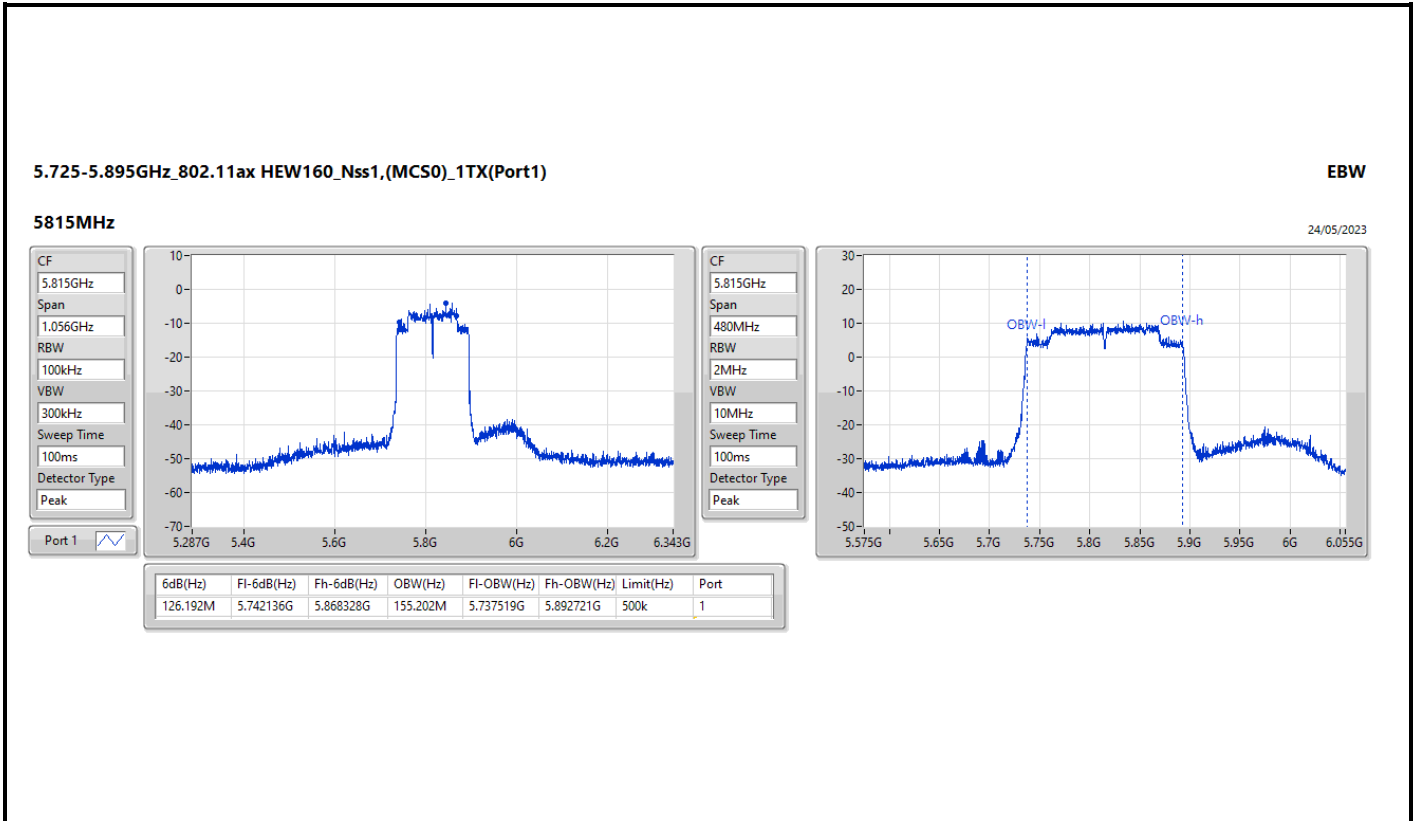


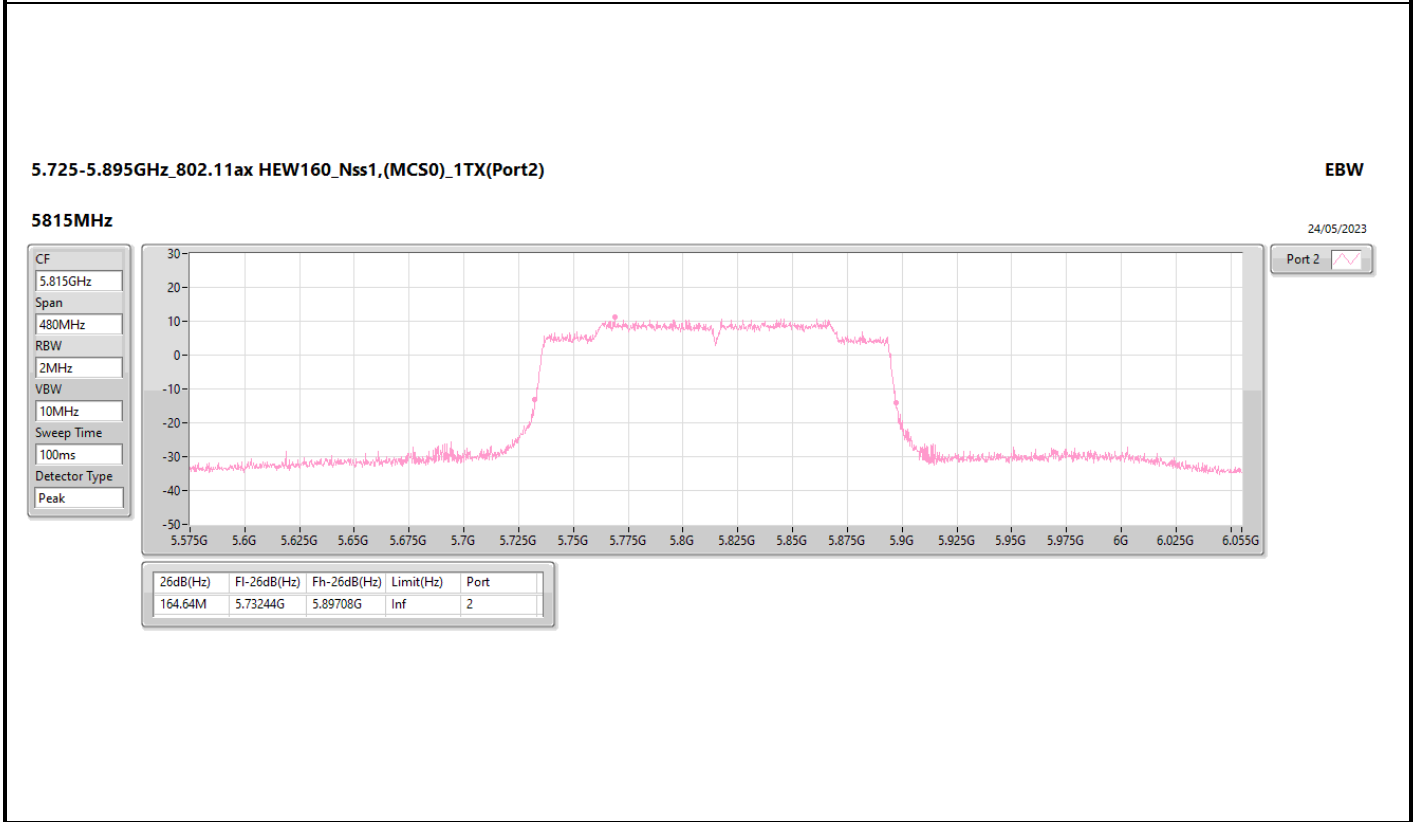
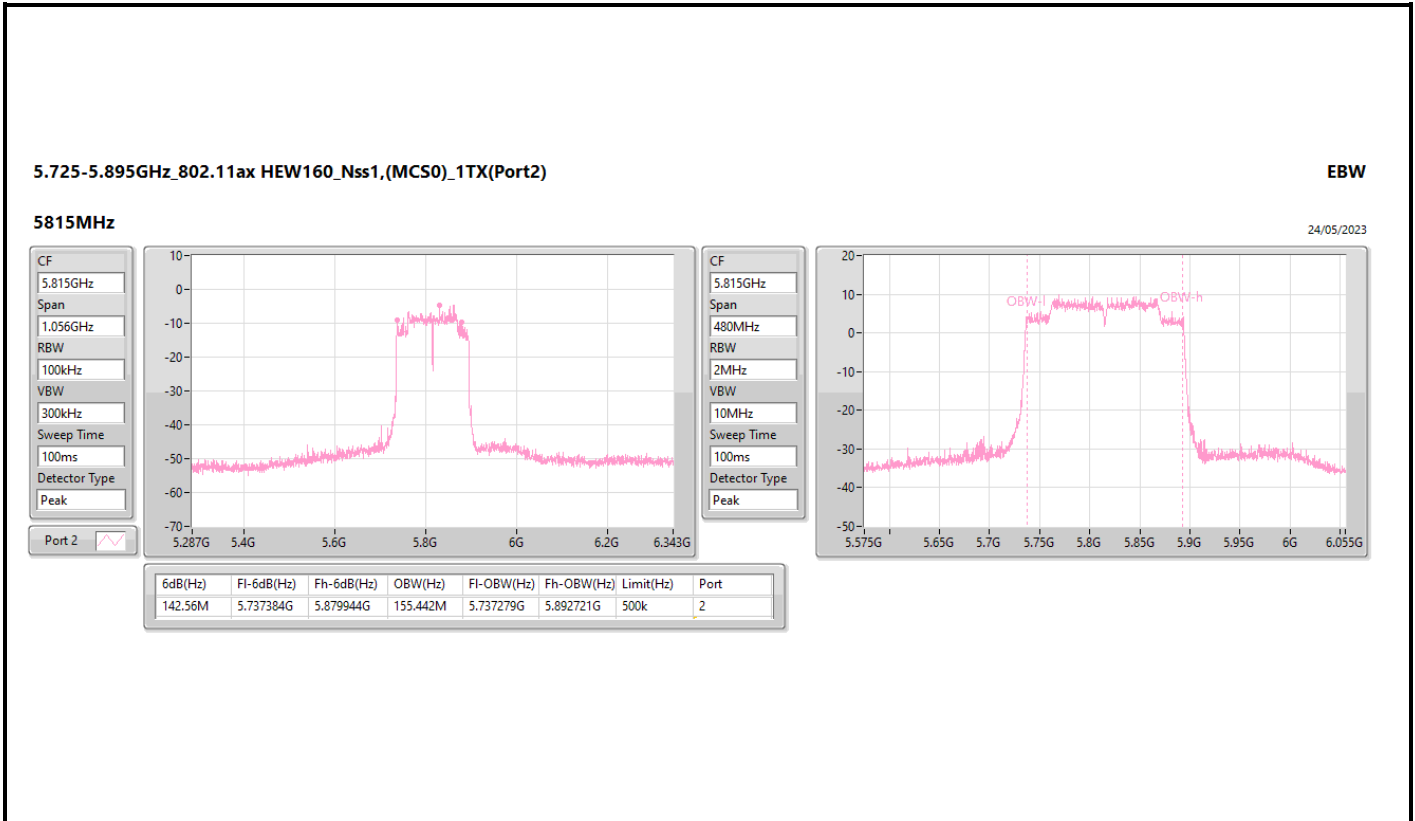














Note : Trace mode Max Hold.



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	17.62	0.05781	22.45	0.17579
802.11a_Nss1,(6Mbps)_1TX(Port2)	18.98	0.07907	23.09	0.20370
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	16.40	0.04365	21.23	0.13274
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	18.46	0.07015	22.57	0.18072
802.11n HT20_Nss1,(MCS8)_2TX	21.70	0.14791	26.53	0.44978
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	17.76	0.05970	22.59	0.18155
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	19.12	0.08166	23.23	0.21038
802.11ax HEW20_Nss1,(MCS0)_2TX	21.87	0.15382	26.70	0.46774
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	18.13	0.06501	22.96	0.19770
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	19.01	0.07962	23.12	0.20512
802.11n HT40_Nss1,(MCS8)_2TX	22.12	0.16293	26.95	0.49545
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	18.02	0.06339	22.85	0.19275
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	19.28	0.08472	23.39	0.21827
802.11ax HEW40_Nss1,(MCS0)_2TX	21.81	0.15171	26.64	0.46132
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	15.32	0.03404	20.15	0.10351
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	15.82	0.03819	19.93	0.09840
802.11ac VHT80_Nss1,(MCS0)_2TX	18.90	0.07762	23.73	0.23605
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	15.24	0.03342	20.07	0.10162
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	15.60	0.03631	19.71	0.09354
802.11ax HEW80_Nss1,(MCS0)_2TX	18.55	0.07161	23.38	0.21777
802.11ac VHT160_Nss1,(MCS0)_1TX(Port1)	9.90	0.00977	14.73	0.02972
802.11ac VHT160_Nss1,(MCS0)_1TX(Port2)	10.18	0.01042	14.29	0.02685
802.11ac VHT160_Nss1,(MCS0)_2TX	11.99	0.01581	16.82	0.04808
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	10.77	0.01194	15.60	0.03631
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	10.88	0.01225	14.99	0.03155
802.11ax HEW160_Nss1,(MCS0)_2TX	11.85	0.01531	16.68	0.04656
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	18.77	0.07534	24.00	0.25119
802.11a_Nss1,(6Mbps)_1TX(Port2)	19.35	0.08610	24.78	0.30061
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	17.45	0.05559	22.68	0.18535
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	18.74	0.07482	24.17	0.26122
802.11n HT20_Nss1,(MCS8)_2TX	21.86	0.15346	27.29	0.53580
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	19.13	0.08185	24.36	0.27290
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	19.38	0.08670	24.81	0.30269
802.11ax HEW20_Nss1,(MCS0)_2TX	22.14	0.16368	27.57	0.57148
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	20.47	0.11143	25.70	0.37154
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	19.48	0.08872	24.91	0.30974
802.11n HT40_Nss1,(MCS8)_2TX	22.08	0.16144	27.51	0.56364
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	19.31	0.08531	24.54	0.28445
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	19.23	0.08375	24.66	0.29242
802.11ax HEW40_Nss1,(MCS0)_2TX	22.02	0.15922	27.45	0.55590
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	15.87	0.03864	21.10	0.12882
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	15.88	0.03873	21.31	0.13521
802.11ac VHT80_Nss1,(MCS0)_2TX	17.03	0.05047	22.46	0.17620
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	14.85	0.03055	20.08	0.10186
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	15.13	0.03258	20.56	0.11376
802.11ax HEW80_Nss1,(MCS0)_2TX	16.89	0.04887	22.32	0.17061
802.11ac VHT160_Nss1,(MCS0)_1TX(Port1)	10.24	0.01057	15.47	0.03524
802.11ac VHT160_Nss1,(MCS0)_1TX(Port2)	10.42	0.01102	15.85	0.03846
802.11ac VHT160_Nss1,(MCS0)_2TX	12.02	0.01592	17.45	0.05559
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	11.27	0.01340	16.50	0.04467
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	11.12	0.01294	16.55	0.04519
802.11ax HEW160_Nss1,(MCS0)_2TX	11.89	0.01545	17.32	0.05395
5.47-5.725GHz	-	-	-	-



**Average Power\_Full RU\_5150-5850(MHz)**

**Appendix C.1**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_Nss1,(6Mbps)_1TX(Port1)	18.68	0.07379	24.57	0.28642
802.11a_Nss1,(6Mbps)_1TX(Port2)	19.07	0.08072	25.23	0.33343
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	17.85	0.06095	23.74	0.23659
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	18.27	0.06714	24.43	0.27733
802.11n HT20_Nss1,(MCS8)_2TX	22.55	0.17989	28.71	0.74302
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	20.34	0.10814	26.23	0.41976
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	20.30	0.10715	26.46	0.44259
802.11ax HEW20_Nss1,(MCS0)_2TX	22.57	0.18072	28.73	0.74645
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	19.86	0.09683	25.75	0.37584
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	19.50	0.08913	25.66	0.36813
802.11n HT40_Nss1,(MCS8)_2TX	22.68	0.18535	28.84	0.76560
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	20.70	0.11749	26.59	0.45604
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	20.24	0.10568	26.40	0.43652
802.11ax HEW40_Nss1,(MCS0)_2TX	22.85	0.19275	29.01	0.79616
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	19.67	0.09268	25.56	0.35975
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	19.31	0.08531	25.47	0.35237
802.11ac VHT80_Nss1,(MCS0)_2TX	22.32	0.17061	28.48	0.70469
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	15.62	0.03648	21.51	0.14158
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	14.94	0.03119	21.10	0.12882
802.11ax HEW80_Nss1,(MCS0)_2TX	22.51	0.17824	28.67	0.73621
802.11ac VHT160_Nss1,(MCS0)_1TX(Port1)	15.08	0.03221	20.97	0.12503
802.11ac VHT160_Nss1,(MCS0)_1TX(Port2)	15.47	0.03524	21.63	0.14555
802.11ac VHT160_Nss1,(MCS0)_2TX	17.38	0.05470	23.54	0.22594
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	15.96	0.03945	21.85	0.15311
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	16.02	0.03999	22.18	0.16520
802.11ax HEW160_Nss1,(MCS0)_2TX	13.45	0.02213	19.61	0.09141
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	18.70	0.07413	24.72	0.29648
802.11a_Nss1,(6Mbps)_1TX(Port2)	18.85	0.07674	24.70	0.29512
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	17.40	0.05495	23.42	0.21979
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	17.97	0.06266	23.82	0.24099
802.11n HT20_Nss1,(MCS8)_2TX	22.47	0.17660	28.49	0.70632
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	20.23	0.10544	26.25	0.42170
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	19.71	0.09354	25.56	0.35975
802.11ax HEW20_Nss1,(MCS0)_2TX	23.03	0.20091	29.05	0.80353
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	19.60	0.09120	25.62	0.36475
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	18.97	0.07889	24.82	0.30339
802.11n HT40_Nss1,(MCS8)_2TX	20.70	0.11749	26.72	0.46989
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	20.23	0.10544	26.25	0.42170
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	19.80	0.09550	25.65	0.36728
802.11ax HEW40_Nss1,(MCS0)_2TX	23.05	0.20184	29.07	0.80724
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	16.70	0.04677	22.72	0.18707
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	16.32	0.04285	22.17	0.16482
802.11ac VHT80_Nss1,(MCS0)_2TX	20.57	0.11402	26.59	0.45604
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	15.62	0.03648	21.64	0.14588
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	14.60	0.02884	20.45	0.11092
802.11ax HEW80_Nss1,(MCS0)_2TX	20.27	0.10641	26.29	0.42560



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	14.51		14.51	23.98	19.34	30.00
5200MHz	Pass	4.83	17.62		17.62	23.98	22.45	30.00
5240MHz	Pass	4.83	17.59		17.59	23.98	22.42	30.00
5260MHz	Pass	5.23	18.74		18.74	23.98	23.97	30.00
5300MHz	Pass	5.23	18.77		18.77	23.98	24.00	30.00
5320MHz	Pass	5.23	14.22		14.22	23.98	19.45	30.00
5500MHz	Pass	5.89	16.12		16.12	23.98	22.01	30.00
5580MHz	Pass	5.89	18.5		18.50	23.98	24.39	30.00
5700MHz	Pass	5.89	17.66		17.66	23.98	23.55	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.89	18.68		18.68	23.27	24.57	29.27
5720MHz Straddle 5.725-5.85GHz	Pass	6.02	9.4		9.40	29.98	15.42	36.00
5745MHz	Pass	6.02	18.61		18.61	29.98	24.63	36.00
5785MHz	Pass	6.02	18.7		18.70	29.98	24.72	36.00
5825MHz	Pass	6.02	17.62		17.62	29.98	23.64	36.00
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.11	-	17.55	17.55	23.98	21.66	30.00
5200MHz	Pass	4.11	-	18.98	18.98	23.98	23.09	30.00
5240MHz	Pass	4.11	-	18.97	18.97	23.98	23.08	30.00
5260MHz	Pass	5.43	-	19.03	19.03	23.98	24.46	30.00
5300MHz	Pass	5.43	-	19.35	19.35	23.98	24.78	30.00
5320MHz	Pass	5.43	-	17.33	17.33	23.98	22.76	30.00
5500MHz	Pass	6.16	-	18.78	18.78	23.82	24.94	30.00
5580MHz	Pass	6.16	-	19.07	19.07	23.82	25.23	30.00
5700MHz	Pass	6.16	-	15.48	15.48	23.82	21.64	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.16	-	18.32	18.32	23.12	24.48	29.28
5720MHz Straddle 5.725-5.85GHz	Pass	5.85	-	9.88	9.88	30.00	15.73	36.00
5745MHz	Pass	5.85	-	18.85	18.85	30.00	24.70	36.00
5785MHz	Pass	5.85	-	18.78	18.78	30.00	24.63	36.00
5825MHz	Pass	5.85	-	17.90	17.90	30.00	23.75	36.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	14.08		14.08	23.98	18.91	30.00
5200MHz	Pass	4.83	16.32		16.32	23.98	21.15	30.00
5240MHz	Pass	4.83	16.4		16.40	23.98	21.23	30.00
5260MHz	Pass	5.23	17.35		17.35	23.98	22.58	30.00
5300MHz	Pass	5.23	17.45		17.45	23.98	22.68	30.00
5320MHz	Pass	5.23	17.39		17.39	23.98	22.62	30.00
5500MHz	Pass	5.89	17.85		17.85	23.98	23.74	30.00
5580MHz	Pass	5.89	17.4		17.40	23.98	23.29	30.00
5700MHz	Pass	5.89	17.33		17.33	23.98	23.22	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.89	17.54		17.54	23.36	23.43	29.36
5720MHz Straddle 5.725-5.85GHz	Pass	6.02	9.46		9.46	29.98	15.48	36.00
5745MHz	Pass	6.02	17.4		17.40	29.98	23.42	36.00
5785MHz	Pass	6.02	17.38		17.38	29.98	23.40	36.00
5825MHz	Pass	6.02	17.19		17.19	29.98	23.21	36.00
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.11	-	16.68	16.68	23.98	20.79	30.00
5200MHz	Pass	4.11	-	18.46	18.46	23.98	22.57	30.00
5240MHz	Pass	4.11	-	18.45	18.45	23.98	22.56	30.00
5260MHz	Pass	5.43	-	18.44	18.44	23.98	23.87	30.00
5300MHz	Pass	5.43	-	18.74	18.74	23.98	24.17	30.00
5320MHz	Pass	5.43	-	18.58	18.58	23.98	24.01	30.00
5500MHz	Pass	6.16	-	18.27	18.27	23.82	24.43	30.00
5580MHz	Pass	6.16	-	18.21	18.21	23.82	24.37	30.00
5700MHz	Pass	6.16	-	16.19	16.19	23.82	22.35	30.00





**Average Power\_Full RU\_5150-5850(MHz)**

**Appendix C.1**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5720MHz Straddle 5.47-5.725GHz	Pass	6.16	-	17.41	17.41	23.16	23.57	29.32
5720MHz Straddle 5.725-5.85GHz	Pass	5.85	-	10	10.00	30.00	15.85	36.00
5745MHz	Pass	5.85	-	17.97	17.97	30.00	23.82	36.00
5785MHz	Pass	5.85	-	17.86	17.86	30.00	23.71	36.00
5825MHz	Pass	5.85	-	17.72	17.72	30.00	23.57	36.00
802.11n HT20_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	17.31	17.86	20.60	23.98	25.43	30.00
5200MHz	Pass	4.83	18.33	18.62	21.49	23.98	26.32	30.00
5240MHz	Pass	4.83	18.47	18.89	21.70	23.98	26.53	30.00
5260MHz	Pass	5.43	18.36	18.76	21.57	23.98	27.00	30.00
5300MHz	Pass	5.43	18.58	19.1	21.86	23.98	27.29	30.00
5320MHz	Pass	5.43	17.44	17.41	20.44	23.98	25.87	30.00
5500MHz	Pass	6.16	15.1	15.45	18.29	23.82	24.45	30.00
5580MHz	Pass	6.16	19.37	19.7	22.55	23.82	28.71	30.00
5700MHz	Pass	6.16	14.93	15.09	18.02	23.82	24.18	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.16	17.61	17.58	20.61	23.12	26.77	29.28
5720MHz Straddle 5.725-5.85GHz	Pass	6.02	10.14	10.20	13.18	29.98	19.20	36.00
5745MHz	Pass	6.02	19.36	19.56	22.47	29.98	28.49	36.00
5785MHz	Pass	6.02	19.35	19.49	22.43	29.98	28.45	36.00
5825MHz	Pass	6.02	19.19	19.47	22.34	29.98	28.36	36.00
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz	Pass	4.83	14.41		14.41	23.98	19.24	30.00
5230MHz	Pass	4.83	18.13		18.13	23.98	22.96	30.00
5270MHz	Pass	5.23	20.47		20.47	23.98	25.70	30.00
5310MHz	Pass	5.23	15.4		15.40	23.98	20.63	30.00
5510MHz	Pass	5.89	15.38		15.38	23.98	21.27	30.00
5550MHz	Pass	5.89	19.86		19.86	23.98	25.75	30.00
5670MHz	Pass	5.89	19.73		19.73	23.98	25.62	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.89	19.48		19.48	23.98	25.37	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.02	7.1		7.10	29.98	13.12	36.00
5755MHz	Pass	6.02	19.44		19.44	29.98	25.46	36.00
5795MHz	Pass	6.02	18.72		18.72	29.98	24.74	36.00
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	4.11	-	15.51	15.51	23.98	19.62	30.00
5230MHz	Pass	4.11	-	19.01	19.01	23.98	23.12	30.00
5270MHz	Pass	5.43	-	19.48	19.48	23.98	24.91	30.00
5310MHz	Pass	5.43	-	15.33	15.33	23.98	20.76	30.00
5510MHz	Pass	6.16	-	16.31	16.31	23.82	22.47	30.00
5550MHz	Pass	6.16	-	19.5	19.50	23.82	25.66	30.00
5670MHz	Pass	6.16	-	17.9	17.90	23.82	24.06	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.16	-	19.02	19.02	23.82	25.18	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.85	-	6.43	6.43	30.00	12.28	36.00
5755MHz	Pass	5.85	-	18.97	18.97	30.00	24.82	36.00
5795MHz	Pass	5.85	-	18.37	18.37	30.00	24.22	36.00
802.11n HT40_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.83	15.21	15.35	18.29	23.98	23.12	30.00
5230MHz	Pass	4.83	18.84	19.37	22.12	23.98	26.95	30.00
5270MHz	Pass	5.43	18.96	19.18	22.08	23.98	27.51	30.00
5310MHz	Pass	5.43	13.66	14.02	16.85	23.98	22.28	30.00
5510MHz	Pass	6.16	15.4	15.34	18.38	23.82	24.54	30.00
5550MHz	Pass	6.16	19.45	19.88	22.68	23.82	28.84	30.00
5670MHz	Pass	6.16	15.28	15.51	18.41	23.82	24.57	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.16	18.62	18.77	21.71	23.82	27.87	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.02	6.08	6.15	9.13	29.98	15.15	36.00
5755MHz	Pass	6.02	17.77	17.60	20.70	29.98	26.72	36.00
5795MHz	Pass	6.02	17.39	17.39	20.40	29.98	26.42	36.00



**Average Power\_Full RU\_5150-5850(MHz)**

**Appendix C.1**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5210MHz	Pass	4.83	15.32		15.32	23.98	20.15	30.00
5290MHz	Pass	5.23	15.87		15.87	23.98	21.10	30.00
5530MHz	Pass	5.89	15.91		15.91	23.98	21.80	30.00
5610MHz	Pass	5.89	19.67		19.67	23.98	25.56	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.89	19.67		19.67	23.98	25.56	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.02	3.12		3.12	29.98	9.14	36.00
5775MHz	Pass	6.02	16.7		16.70	29.98	22.72	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	4.11	-	15.82	15.82	23.98	19.93	30.00
5290MHz	Pass	5.43	-	15.88	15.88	23.98	21.31	30.00
5530MHz	Pass	6.16	-	16	16.00	23.82	22.16	30.00
5610MHz	Pass	6.16	-	19.31	19.31	23.82	25.47	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.16	-	19.18	19.18	23.82	25.34	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.85	-	2.55	2.55	30.00	8.40	36.00
5775MHz	Pass	5.85	-	16.32	16.32	30.00	22.17	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.83	15.64	16.13	18.90	23.98	23.73	30.00
5290MHz	Pass	5.43	13.89	14.14	17.03	23.98	22.46	30.00
5530MHz	Pass	6.16	17.96	17.69	20.84	23.82	27.00	30.00
5610MHz	Pass	6.16	18.01	17.63	20.83	23.82	26.99	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.16	19.6	18.99	22.32	23.82	28.48	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.02	3.51	2.42	6.01	29.98	12.03	36.00
5775MHz	Pass	6.02	17.62	17.50	20.57	29.98	26.59	36.00
802.11ac VHT160_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83	9.9		9.90	23.98	14.73	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.23	10.24		10.24	23.98	15.47	30.00
5570MHz	Pass	5.89	15.08		15.08	23.98	20.97	30.00
802.11ac VHT160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.11	-	10.18	10.18	23.98	14.29	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.43	-	10.42	10.42	23.98	15.85	30.00
5570MHz	Pass	6.16	-	15.47	15.47	23.82	21.63	30.00
802.11ac VHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83	8.83	9.13	11.99	23.98	16.82	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.43	9.08	8.93	12.02	23.98	17.45	30.00
5570MHz	Pass	6.16	14.55	14.19	17.38	23.82	23.54	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	12.71		12.71	23.98	17.54	30.00
5200MHz	Pass	4.83	17.56		17.56	23.98	22.39	30.00
5240MHz	Pass	4.83	17.76		17.76	23.98	22.59	30.00
5260MHz	Pass	5.23	19.01		19.01	23.98	24.24	30.00
5300MHz	Pass	5.23	19.13		19.13	23.98	24.36	30.00
5320MHz	Pass	5.23	16.57		16.57	23.98	21.80	30.00
5500MHz	Pass	5.89	18.76		18.76	23.98	24.65	30.00
5580MHz	Pass	5.89	20.34		20.34	23.98	26.23	30.00
5700MHz	Pass	5.89	19.09		19.09	23.98	24.98	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.89	19.38		19.38	23.36	25.27	29.36
5720MHz Straddle 5.725-5.85GHz	Pass	6.02	12.31		12.31	29.98	18.33	36.00
5745MHz	Pass	6.02	14.09		14.09	29.98	20.11	36.00
5785MHz	Pass	6.02	20.23		20.23	29.98	26.25	36.00
5825MHz	Pass	6.02	20		20.00	29.98	26.02	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.11	-	13.7	13.70	23.98	17.81	30.00
5200MHz	Pass	4.11	-	19	19.00	23.98	23.11	30.00
5240MHz	Pass	4.11	-	19.12	19.12	23.98	23.23	30.00
5260MHz	Pass	5.43	-	19.05	19.05	23.98	24.48	30.00



**Average Power\_Full RU\_5150-5850(MHz)**

**Appendix C.1**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5300MHz	Pass	5.43	-	19.38	19.38	23.98	24.81	30.00
5320MHz	Pass	5.43	-	16.54	16.54	23.98	21.97	30.00
5500MHz	Pass	6.16	-	20.3	20.30	23.82	26.46	30.00
5580MHz	Pass	6.16	-	20.01	20.01	23.82	26.17	30.00
5700MHz	Pass	6.16	-	18.22	18.22	23.82	24.38	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.16	-	18.98	18.98	23.10	25.14	29.26
5720MHz Straddle 5.725-5.85GHz	Pass	5.85	-	11.89	11.89	30.00	17.74	36.00
5745MHz	Pass	5.85	-	13.5	13.50	30.00	19.35	36.00
5785MHz	Pass	5.85	-	19.59	19.59	30.00	25.44	36.00
5825MHz	Pass	5.85	-	19.71	19.71	30.00	25.56	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	13.4	13.69	16.56	23.98	21.39	30.00
5200MHz	Pass	4.83	18.55	18.82	21.70	23.98	26.53	30.00
5240MHz	Pass	4.83	18.82	18.9	21.87	23.98	26.70	30.00
5260MHz	Pass	5.43	18.94	18.9	21.93	23.98	27.36	30.00
5300MHz	Pass	5.43	19.1	19.16	22.14	23.98	27.57	30.00
5320MHz	Pass	5.43	13.52	13.7	16.62	23.98	22.05	30.00
5500MHz	Pass	6.16	16.93	16.03	19.51	23.82	25.67	30.00
5580MHz	Pass	6.16	19.84	19.26	22.57	23.82	28.73	30.00
5700MHz	Pass	6.16	12.68	12.01	15.37	23.82	21.53	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.16	18.99	18.29	21.66	23.12	27.82	29.28
5720MHz Straddle 5.725-5.85GHz	Pass	6.02	11.98	11.27	14.65	29.98	20.67	36.00
5745MHz	Pass	6.02	20.38	19.63	23.03	29.98	29.05	36.00
5785MHz	Pass	6.02	20.26	19.46	22.89	29.98	28.91	36.00
5825MHz	Pass	6.02	20.04	19.61	22.84	29.98	28.86	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz	Pass	4.83	14.1		14.10	23.98	18.93	30.00
5230MHz	Pass	4.83	18.02		18.02	23.98	22.85	30.00
5270MHz	Pass	5.23	19.31		19.31	23.98	24.54	30.00
5310MHz	Pass	5.23	15.36		15.36	23.98	20.59	30.00
5510MHz	Pass	5.89	15.85		15.85	23.98	21.74	30.00
5550MHz	Pass	5.89	20.7		20.70	23.98	26.59	30.00
5670MHz	Pass	5.89	20.7		20.70	23.98	26.59	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.89	20.18		20.18	23.98	26.07	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.02	8.44		8.44	29.98	14.46	36.00
5755MHz	Pass	6.02	15.55		15.55	29.98	21.57	36.00
5795MHz	Pass	6.02	20.23		20.23	29.98	26.25	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	4.11	-	14.76	14.76	23.98	18.87	30.00
5230MHz	Pass	4.11	-	19.28	19.28	23.98	23.39	30.00
5270MHz	Pass	5.43	-	19.23	19.23	23.98	24.66	30.00
5310MHz	Pass	5.43	-	15.05	15.05	23.98	20.48	30.00
5510MHz	Pass	6.16	-	15.33	15.33	23.82	21.49	30.00
5550MHz	Pass	6.16	-	20.24	20.24	23.82	26.40	30.00
5670MHz	Pass	6.16	-	18.55	18.55	23.82	24.71	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.16	-	19.58	19.58	23.82	25.74	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.85	-	7.7	7.70	30.00	13.55	36.00
5755MHz	Pass	5.85	-	14.94	14.94	30.00	20.79	36.00
5795MHz	Pass	5.85	-	19.8	19.80	30.00	25.65	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.83	15.05	15.31	18.19	23.98	23.02	30.00
5230MHz	Pass	4.83	18.78	18.82	21.81	23.98	26.64	30.00
5270MHz	Pass	5.43	19.14	18.88	22.02	23.98	27.45	30.00
5310MHz	Pass	5.43	13.84	13.65	16.76	23.98	22.19	30.00
5510MHz	Pass	6.16	16.34	16.13	19.25	23.82	25.41	30.00
5550MHz	Pass	6.16	20.18	19.48	22.85	23.82	29.01	30.00

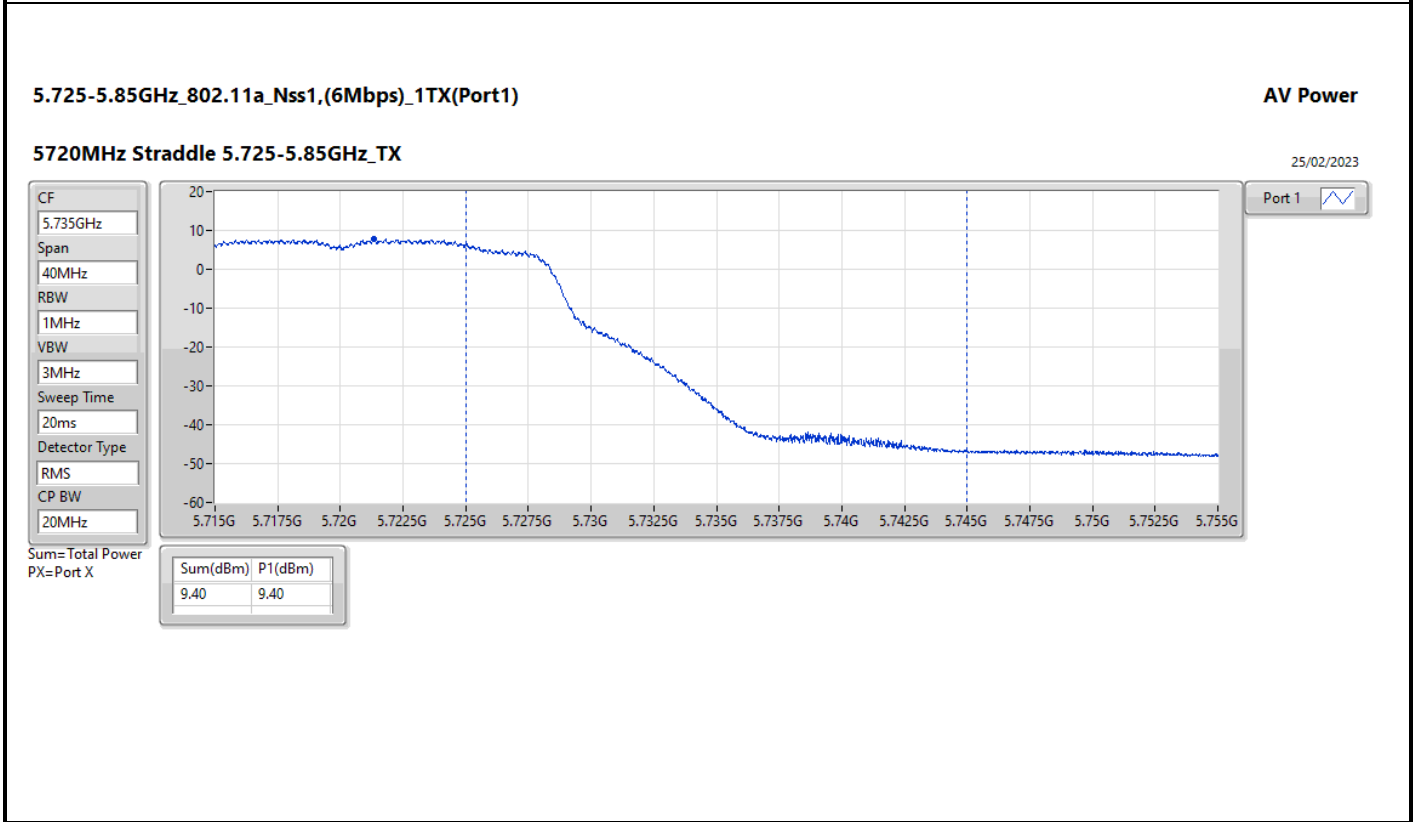
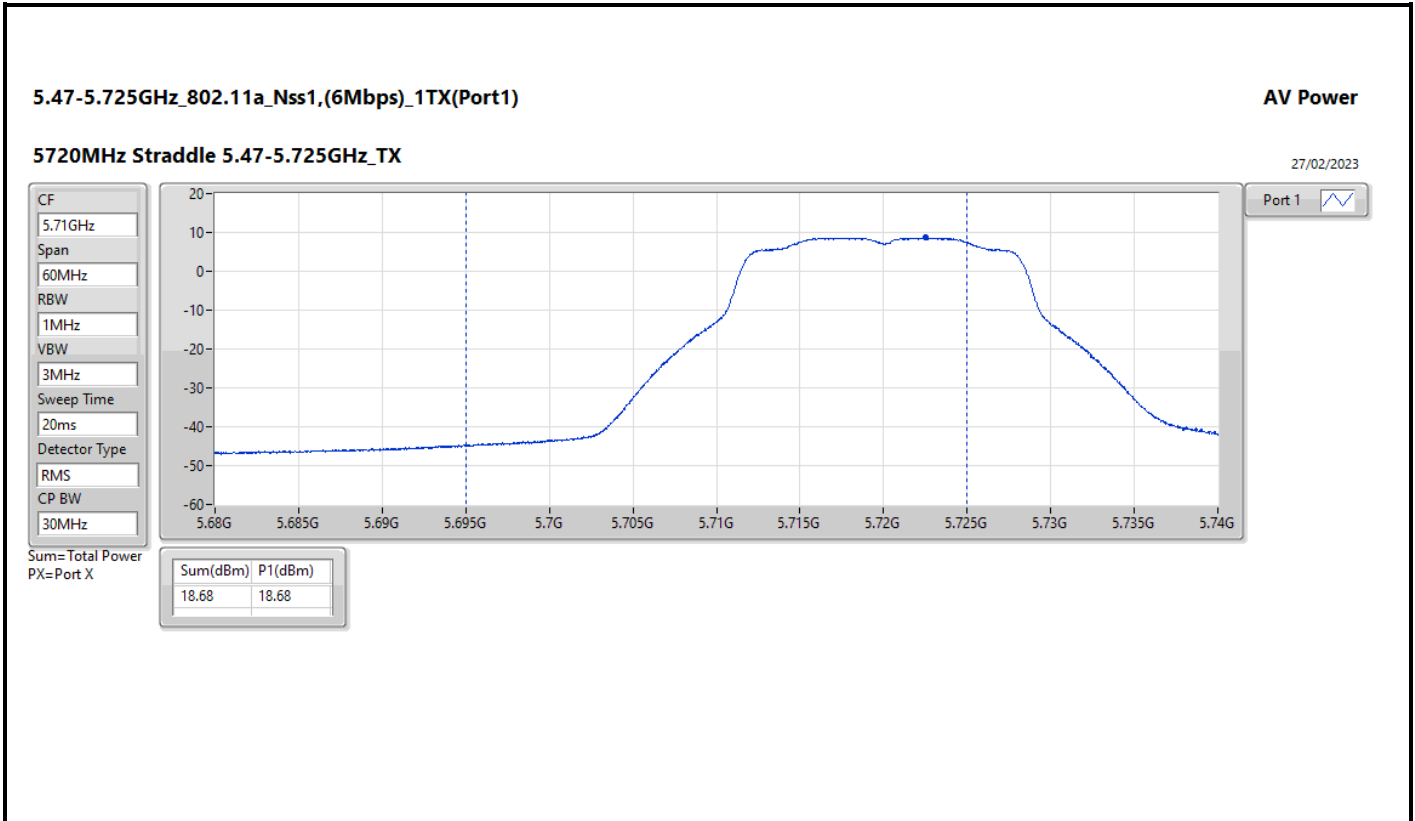


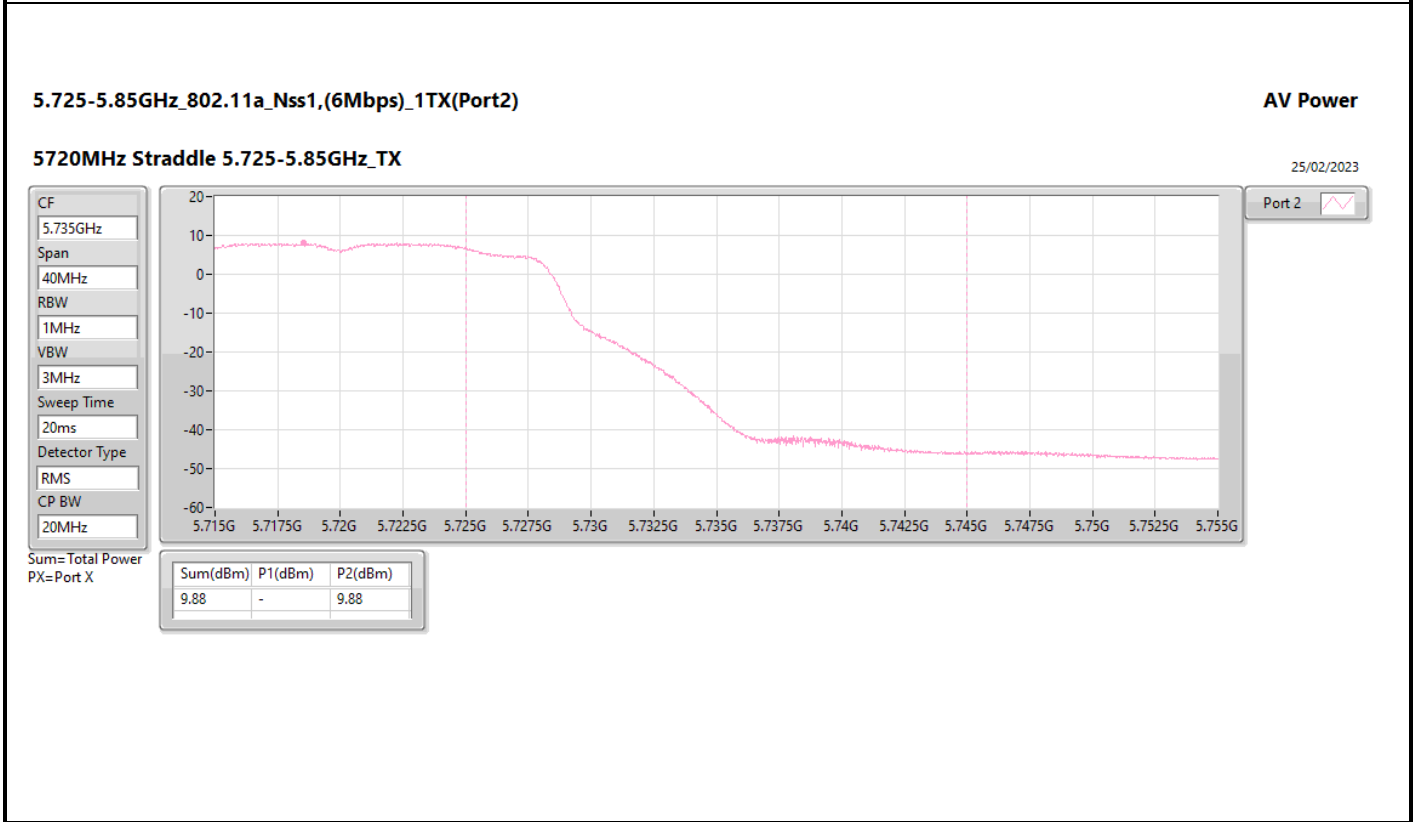
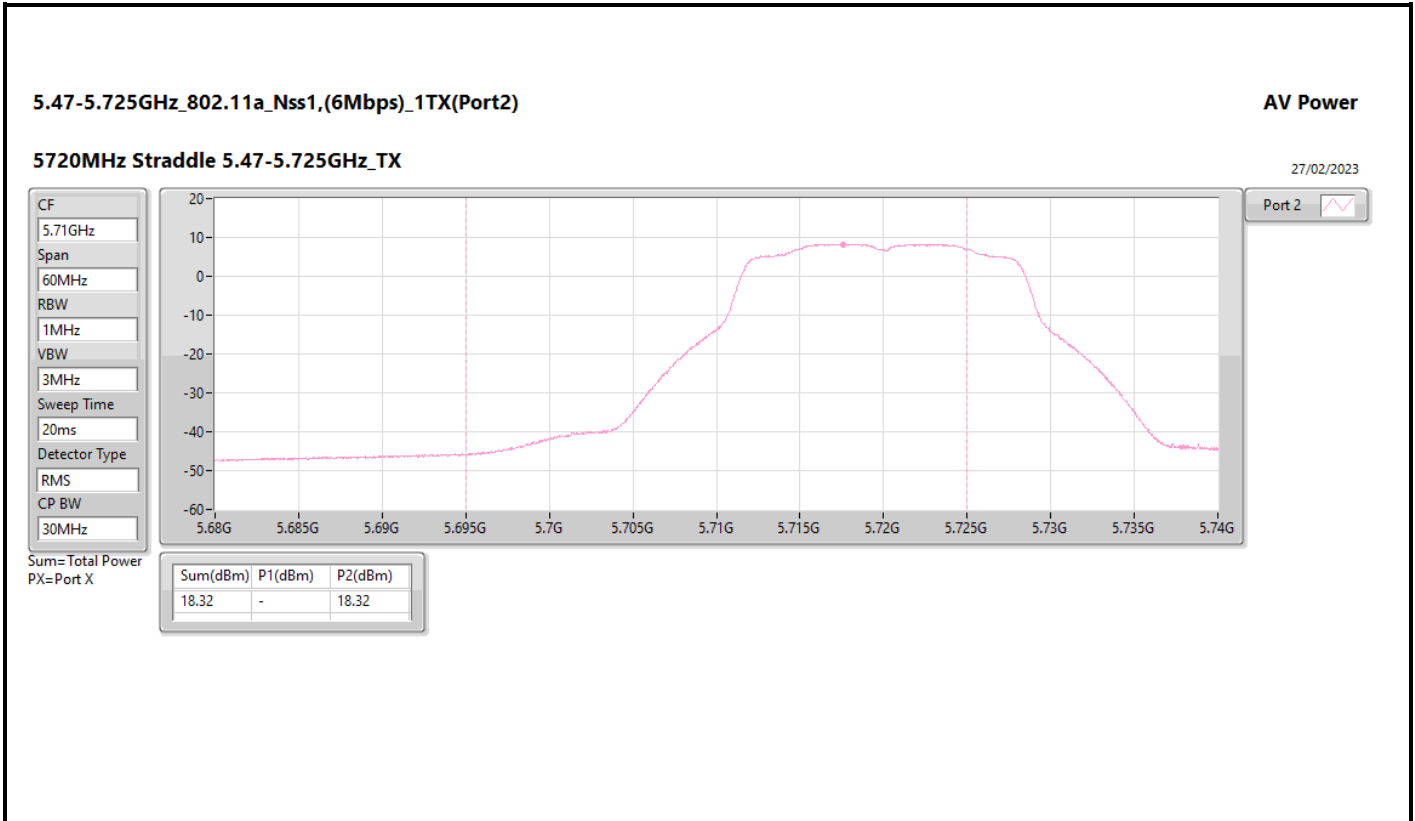
**Average Power\_Full RU\_5150-5850(MHz)**

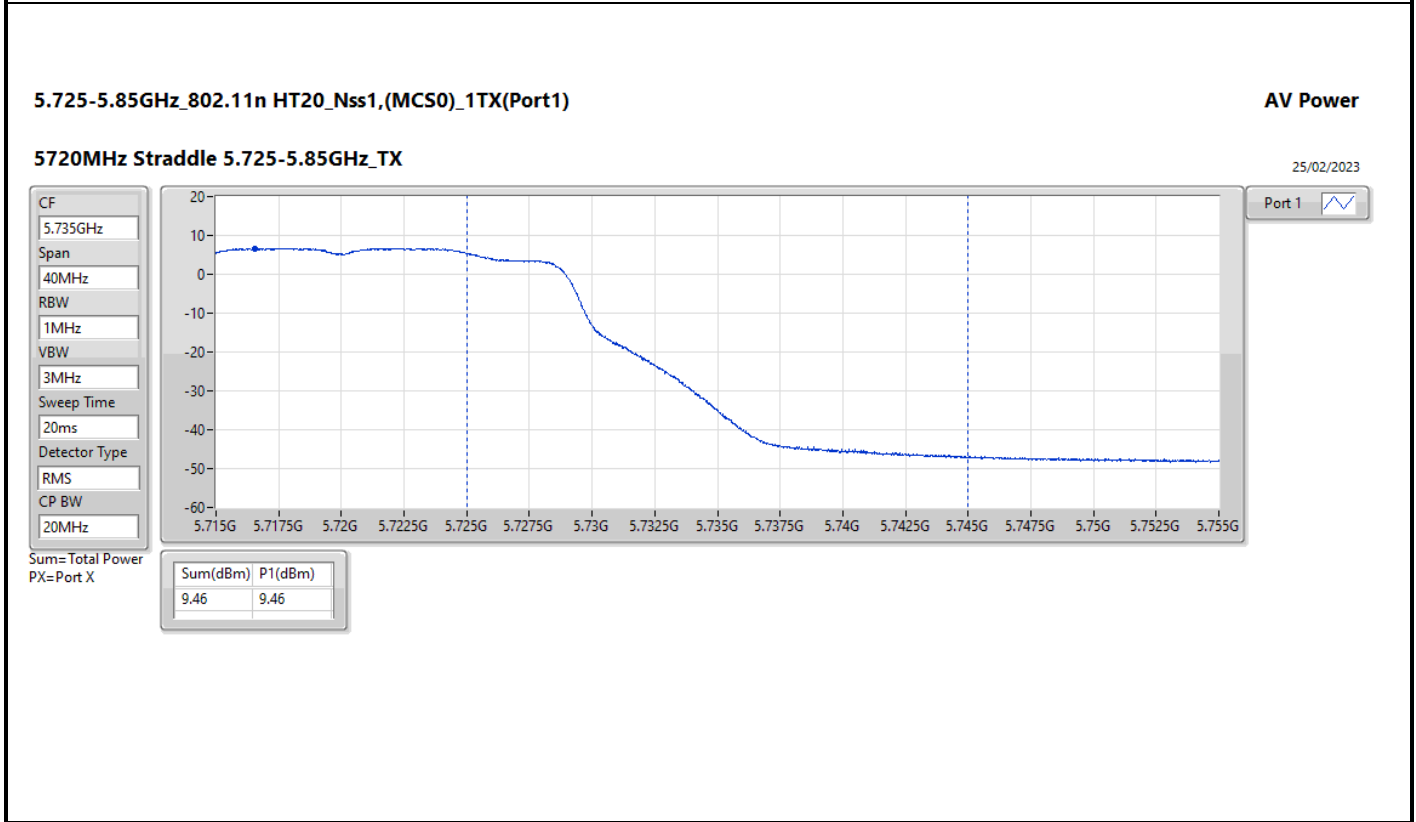
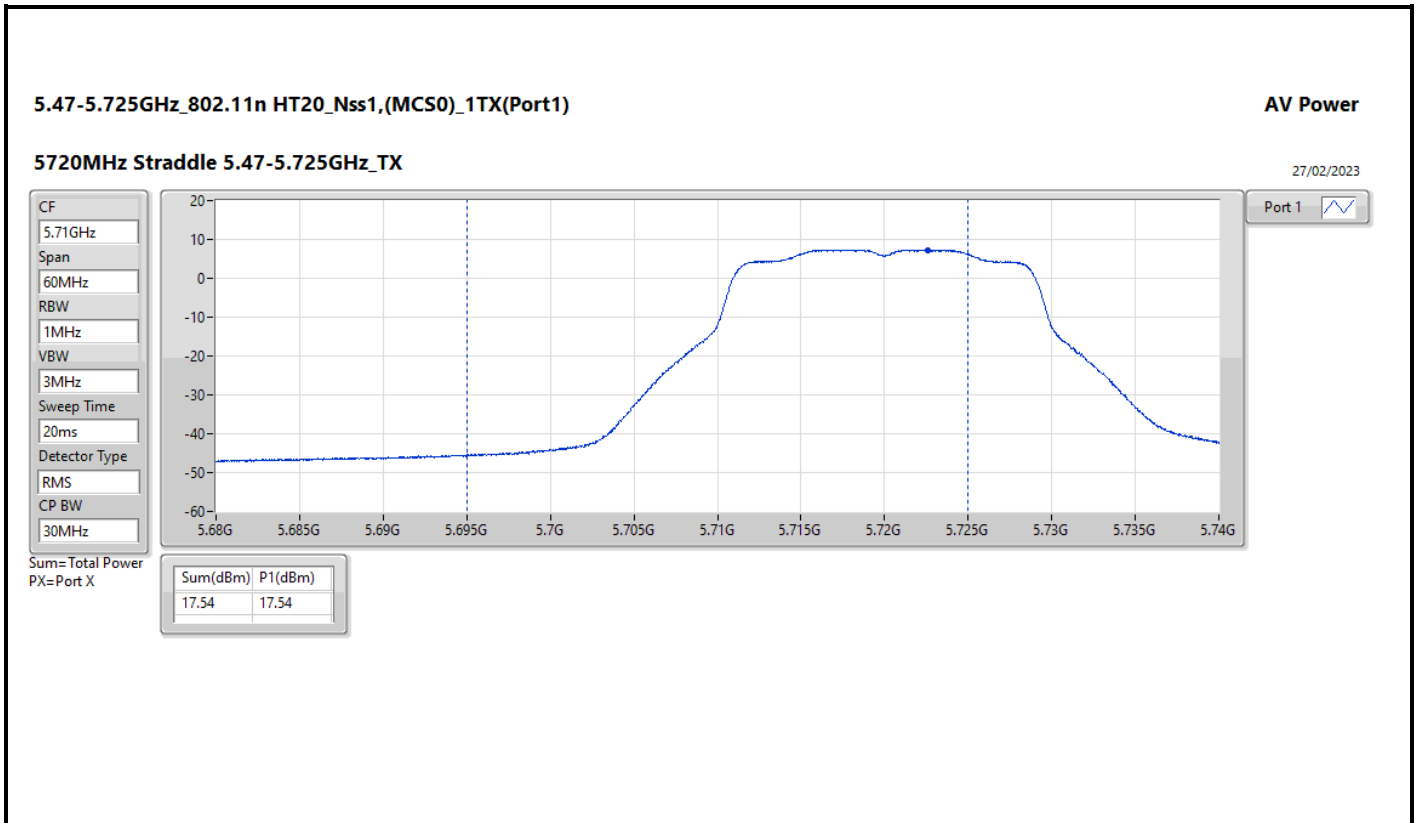
**Appendix C.1**

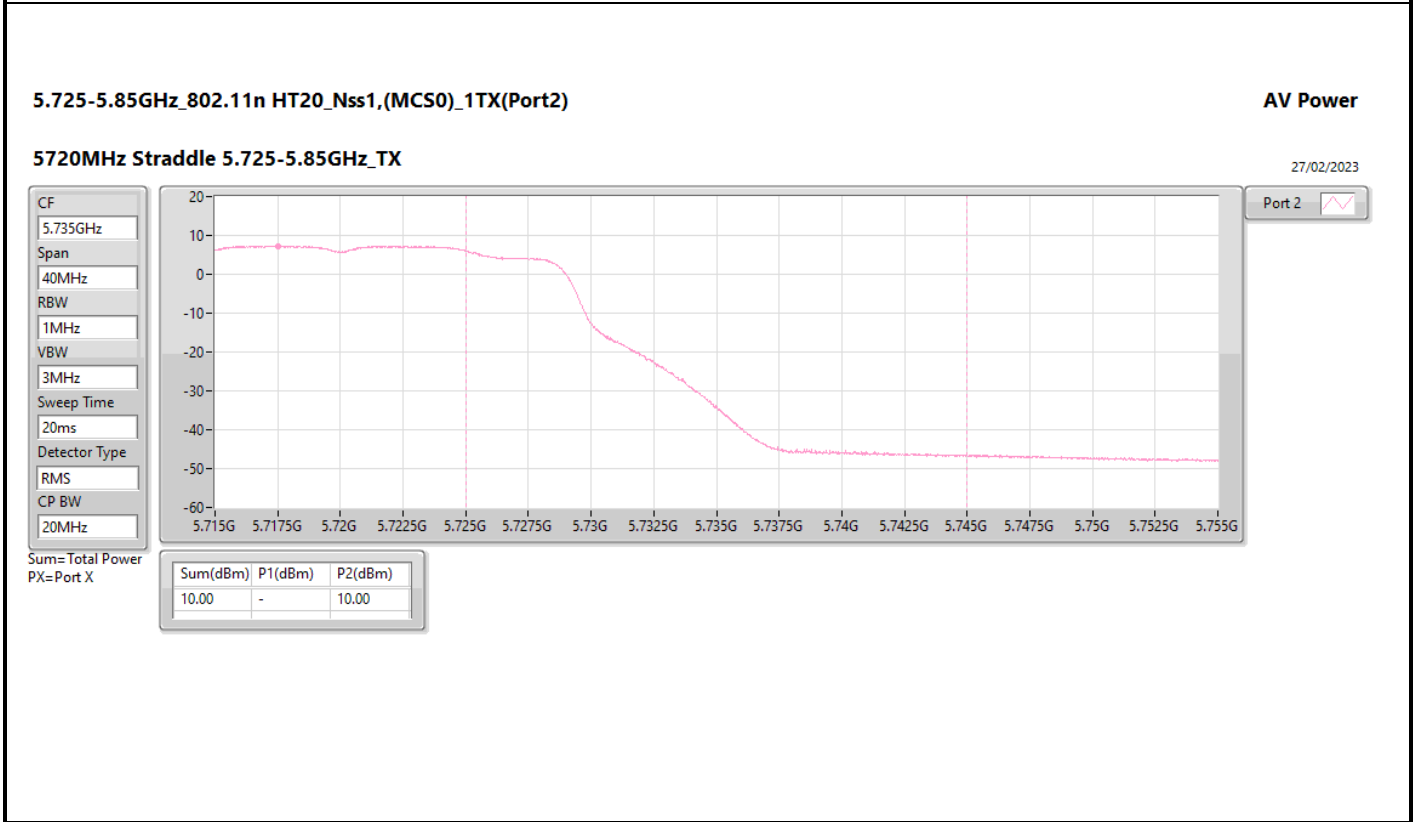
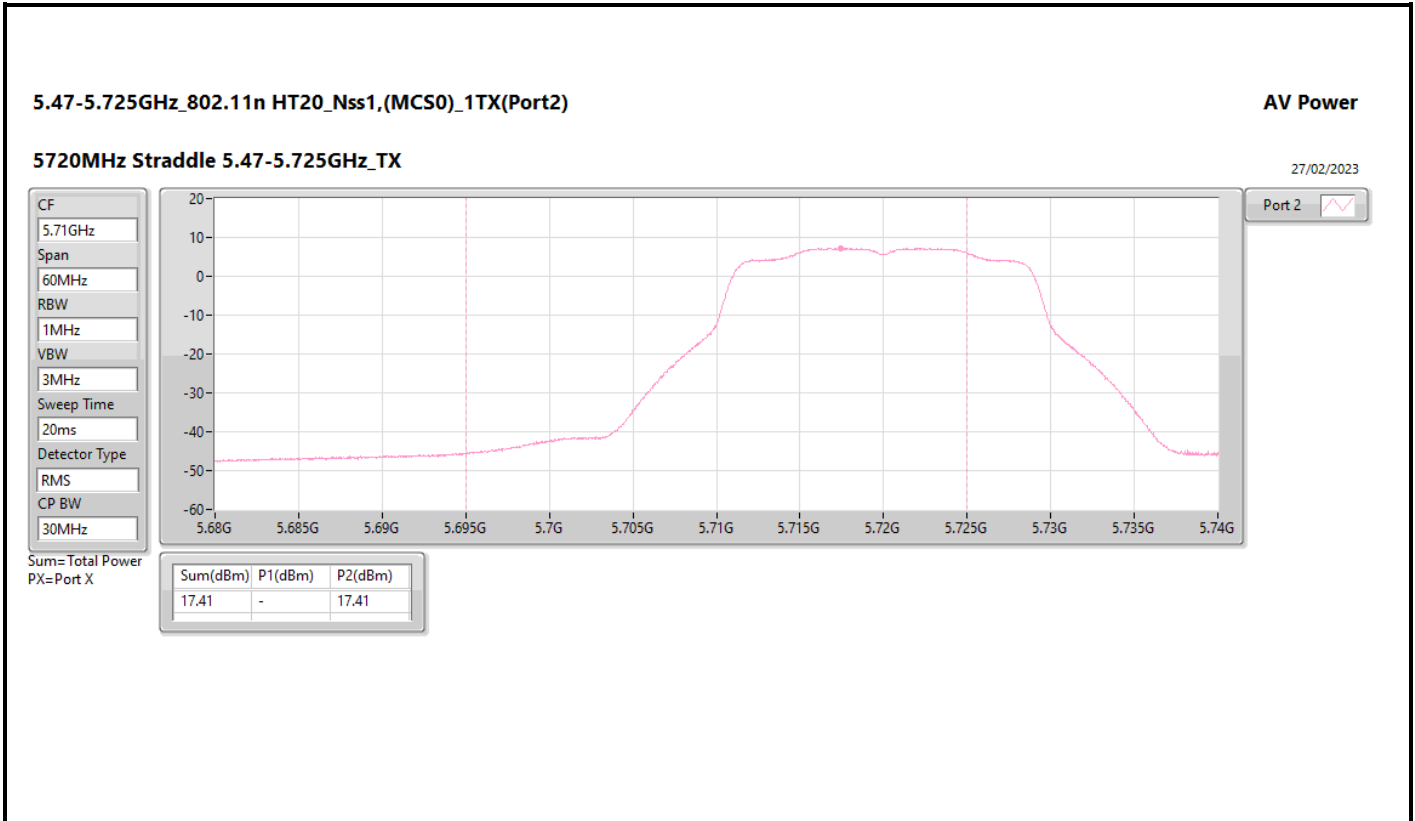
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5670MHz	Pass	6.16	18.13	17.4	20.79	23.82	26.95	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.16	19.7	18.84	22.30	23.82	28.46	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.02	8.1	7	10.60	29.98	16.62	36.00
5755MHz	Pass	6.02	19.36	18.64	22.03	29.98	28.05	36.00
5795MHz	Pass	6.02	20.34	19.72	23.05	29.98	29.07	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5210MHz	Pass	4.83	15.24		15.24	23.98	20.07	30.00
5290MHz	Pass	5.23	14.85		14.85	23.98	20.08	30.00
5530MHz	Pass	5.89	15.62		15.62	23.98	21.51	30.00
5610MHz	Pass	5.89	15.61		15.61	23.98	21.50	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.89	14.65		14.65	23.98	20.54	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.02	4.79		4.79	29.98	10.81	36.00
5775MHz	Pass	6.02	15.62		15.62	29.98	21.64	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	4.11	-	15.6	15.60	23.98	19.71	30.00
5290MHz	Pass	5.43	-	15.13	15.13	23.98	20.56	30.00
5530MHz	Pass	6.16	-	14.94	14.94	23.82	21.10	30.00
5610MHz	Pass	6.16	-	14.64	14.64	23.82	20.80	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.16	-	14.59	14.59	23.82	20.75	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.85	-	-1.23	-1.23	30.00	4.62	36.00
5775MHz	Pass	5.85	-	14.6	14.60	30.00	20.45	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.83	15.45	15.63	18.55	23.98	23.38	30.00
5290MHz	Pass	5.43	13.96	13.79	16.89	23.98	22.32	30.00
5530MHz	Pass	6.16	17.49	17.14	20.33	23.82	26.49	30.00
5610MHz	Pass	6.16	19.44	18.94	22.21	23.82	28.37	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.16	19.82	19.15	22.51	23.82	28.67	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.02	4.53	3.43	7.03	29.98	13.05	36.00
5775MHz	Pass	6.02	17.32	17.19	20.27	29.98	26.29	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83	10.77		10.77	23.98	15.60	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.23	11.27		11.27	23.98	16.50	30.00
5570MHz	Pass	5.89	15.96		15.96	23.98	21.85	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.11	-	10.88	10.88	23.98	14.99	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.43	-	11.12	11.12	23.98	16.55	30.00
5570MHz	Pass	6.16	-	16.02	16.02	23.82	22.18	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83	8.64	9.04	11.85	23.98	16.68	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.43	8.93	8.83	11.89	23.98	17.32	30.00
5570MHz	Pass	6.16	10.48	10.4	13.45	23.82	19.61	30.00

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

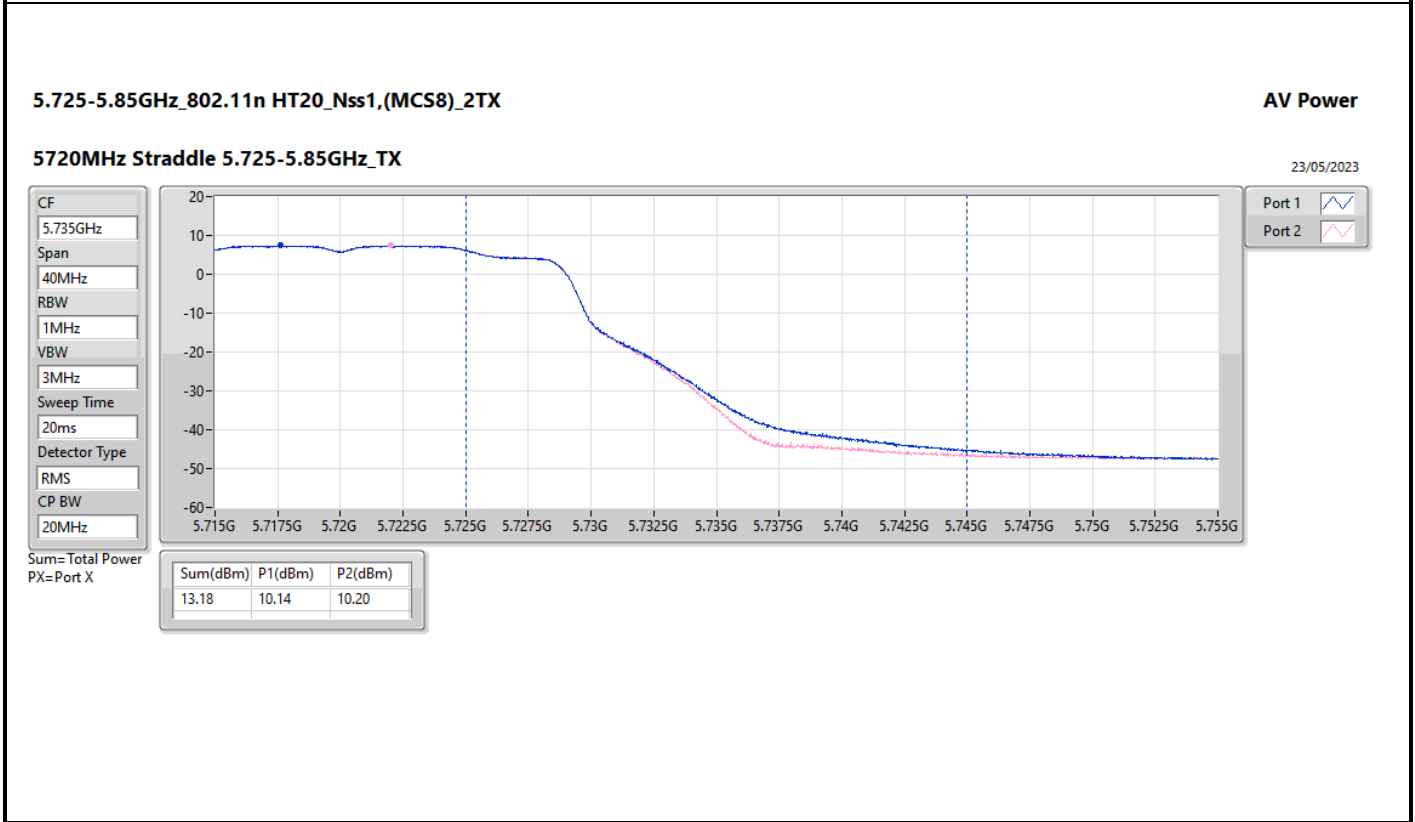
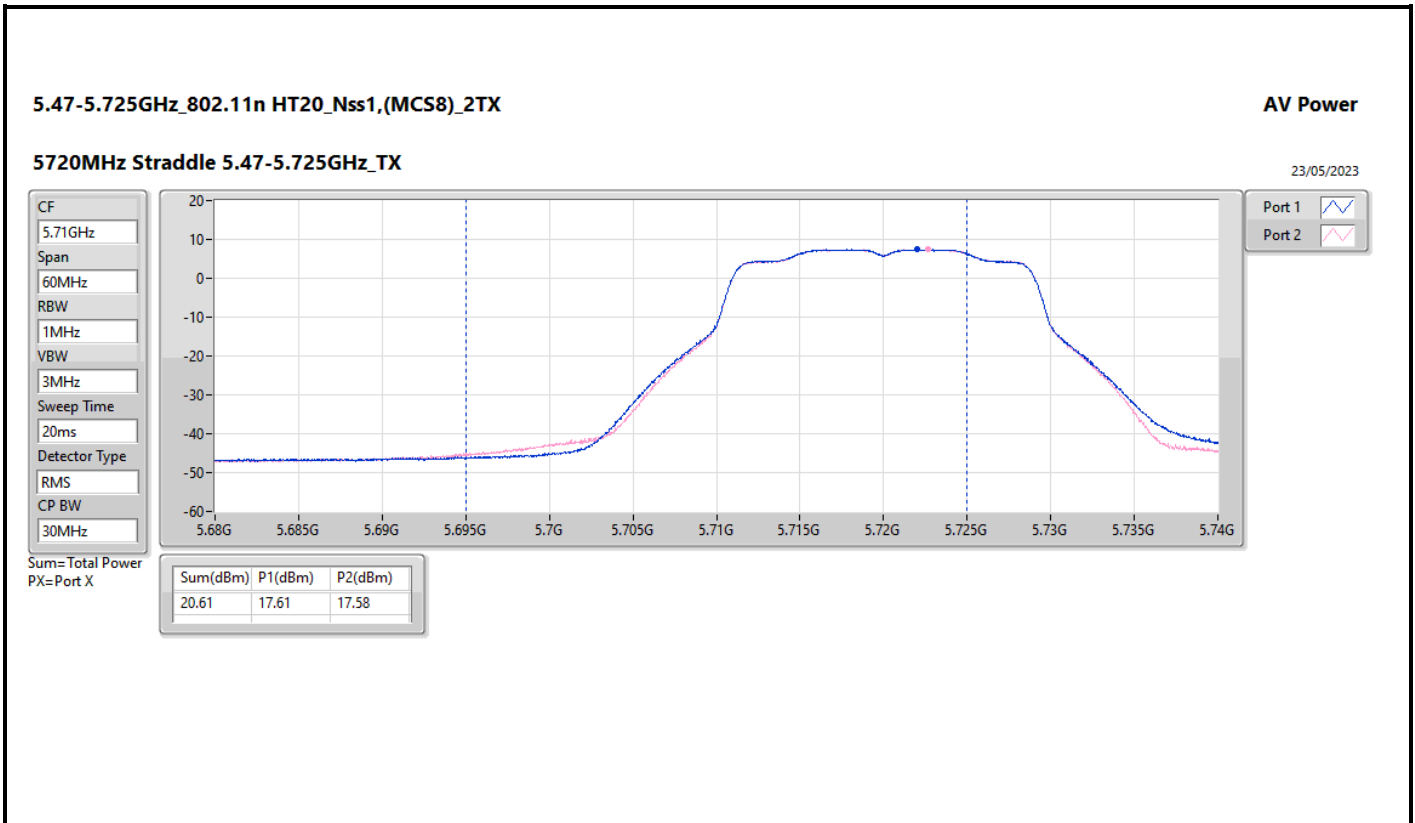


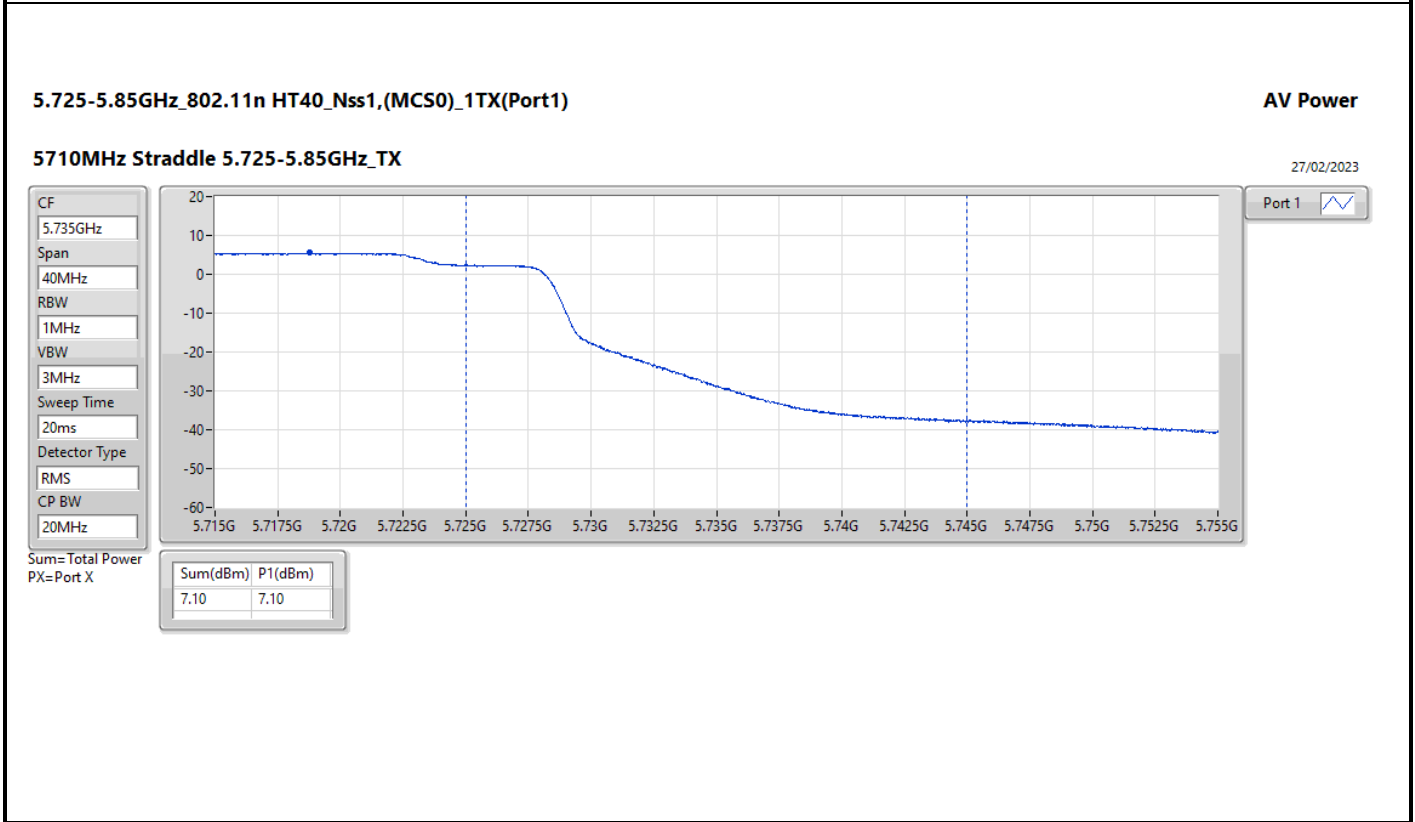
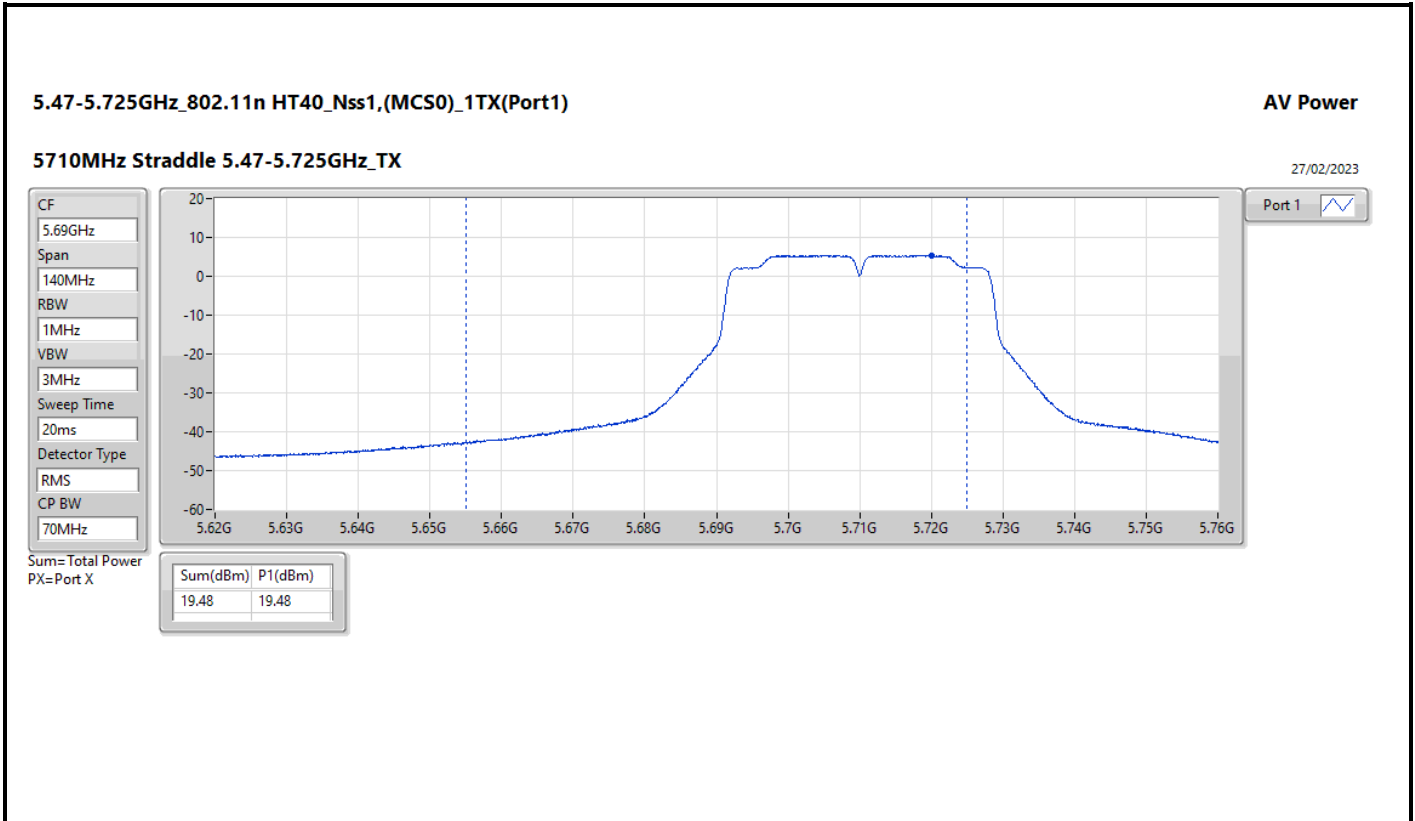


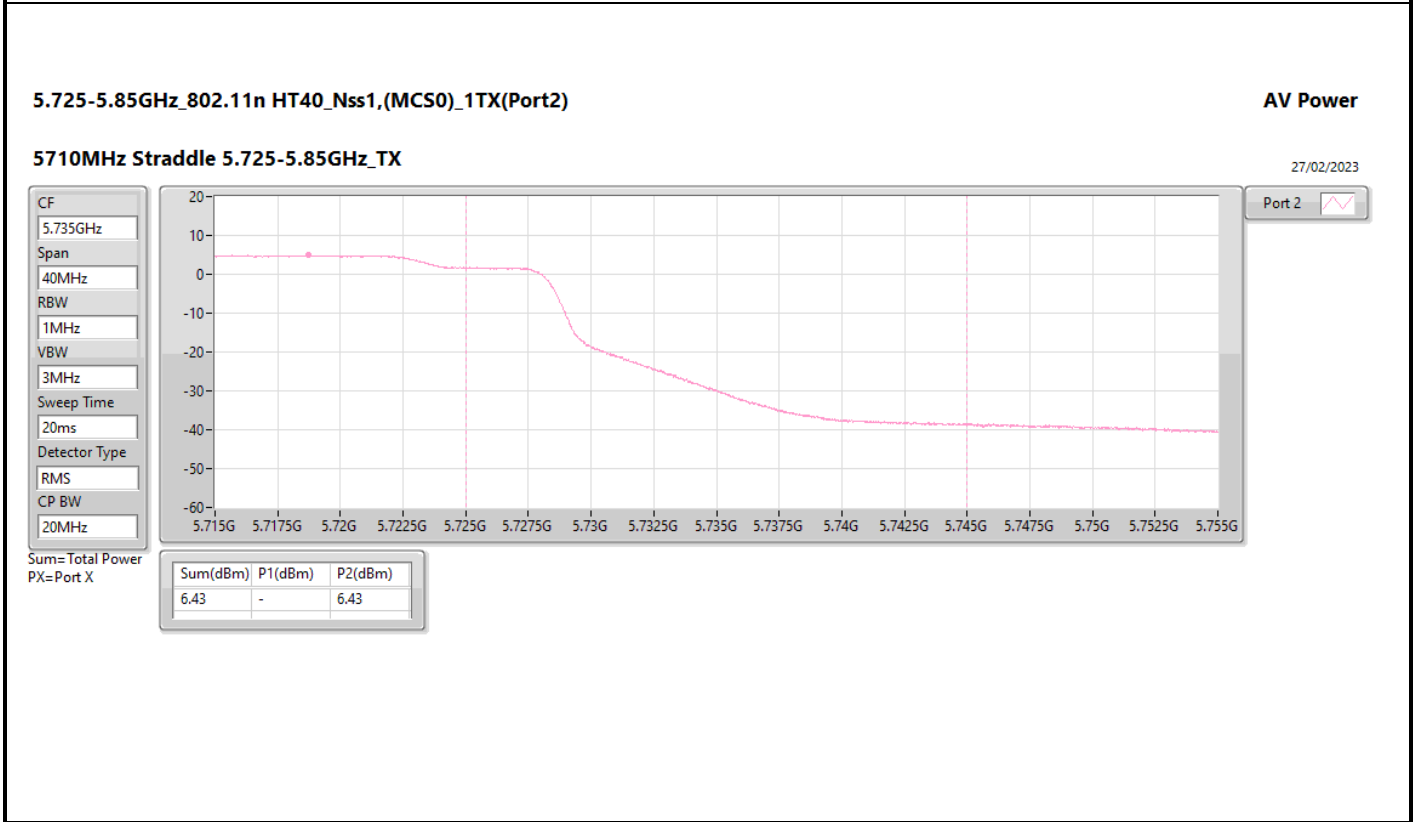
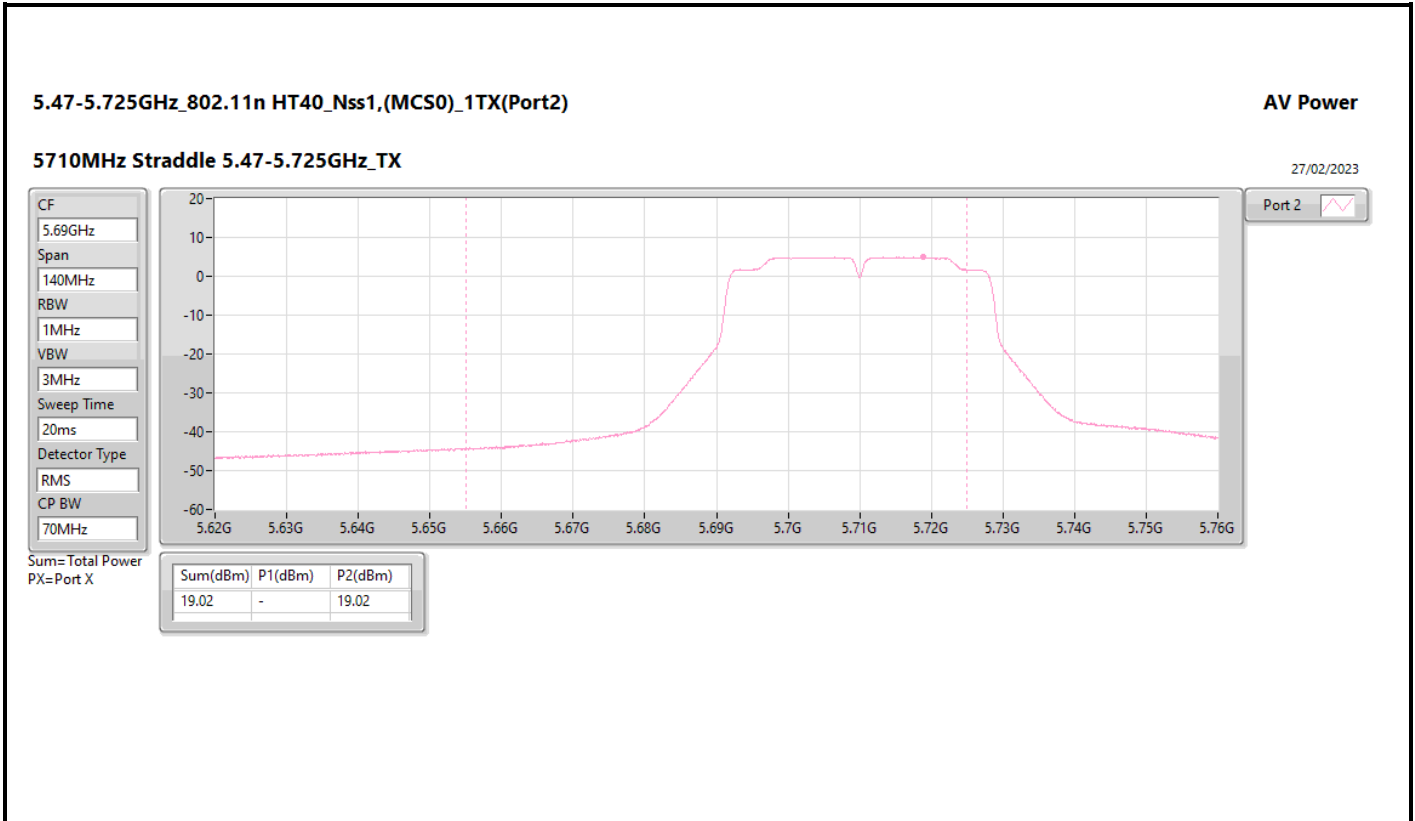


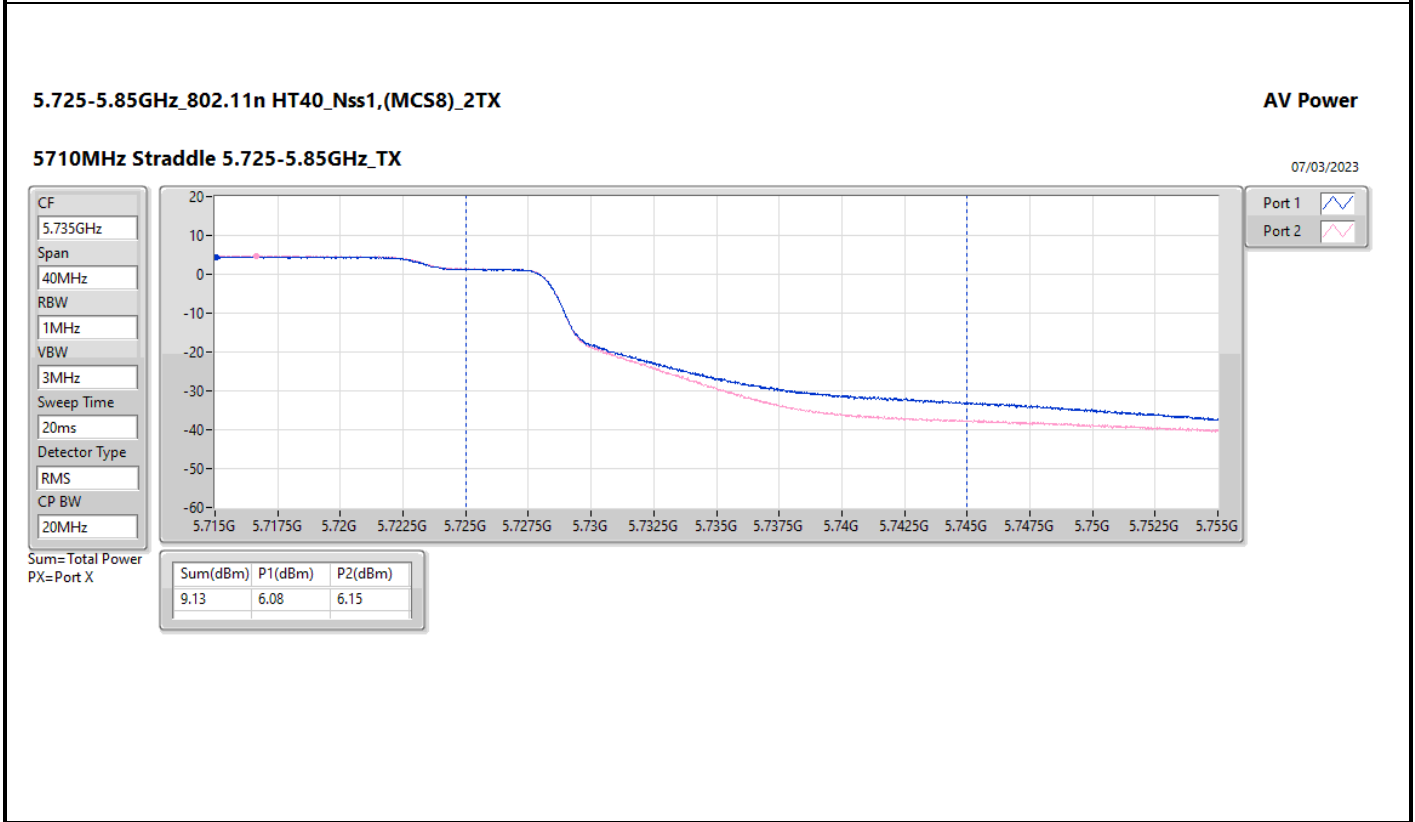
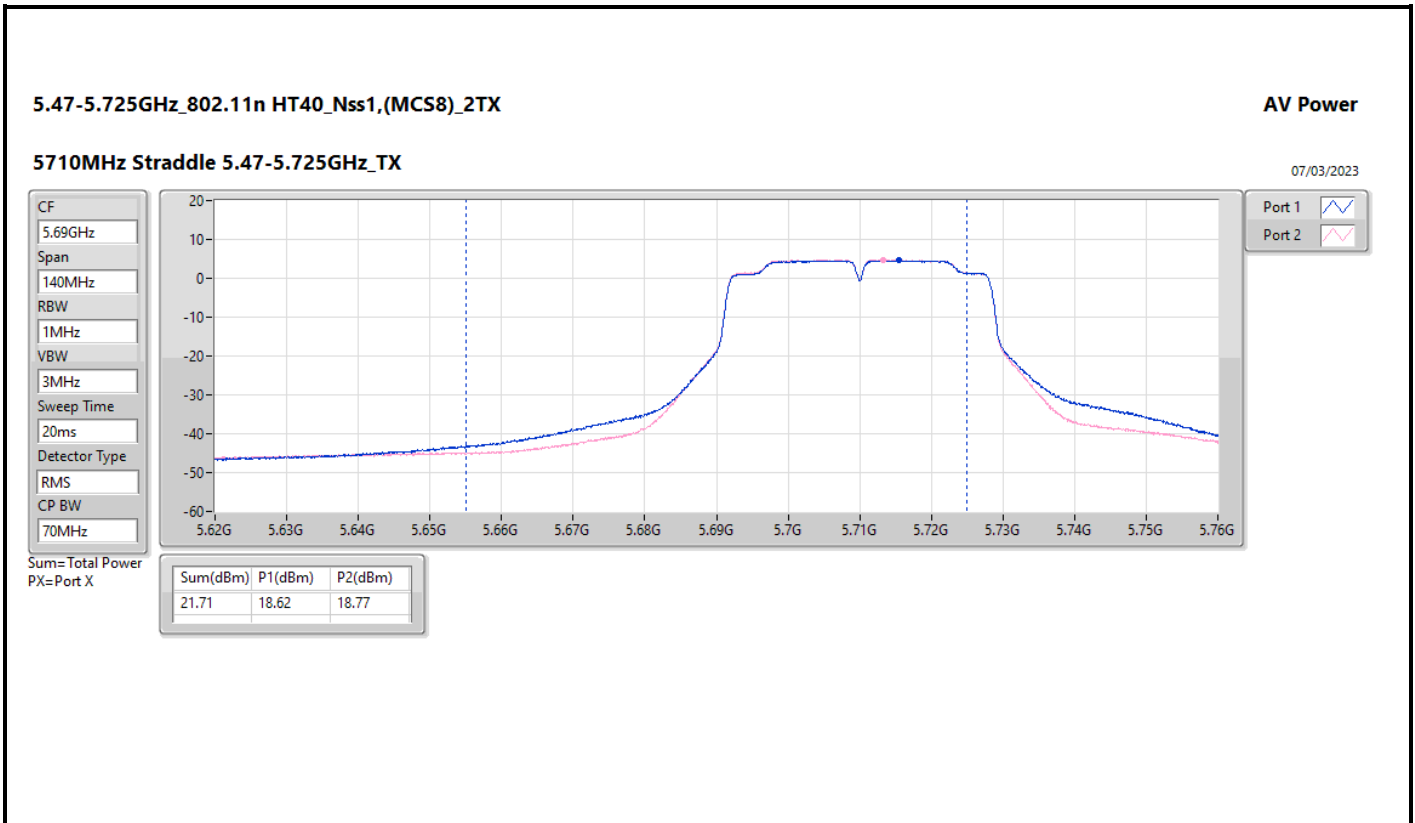


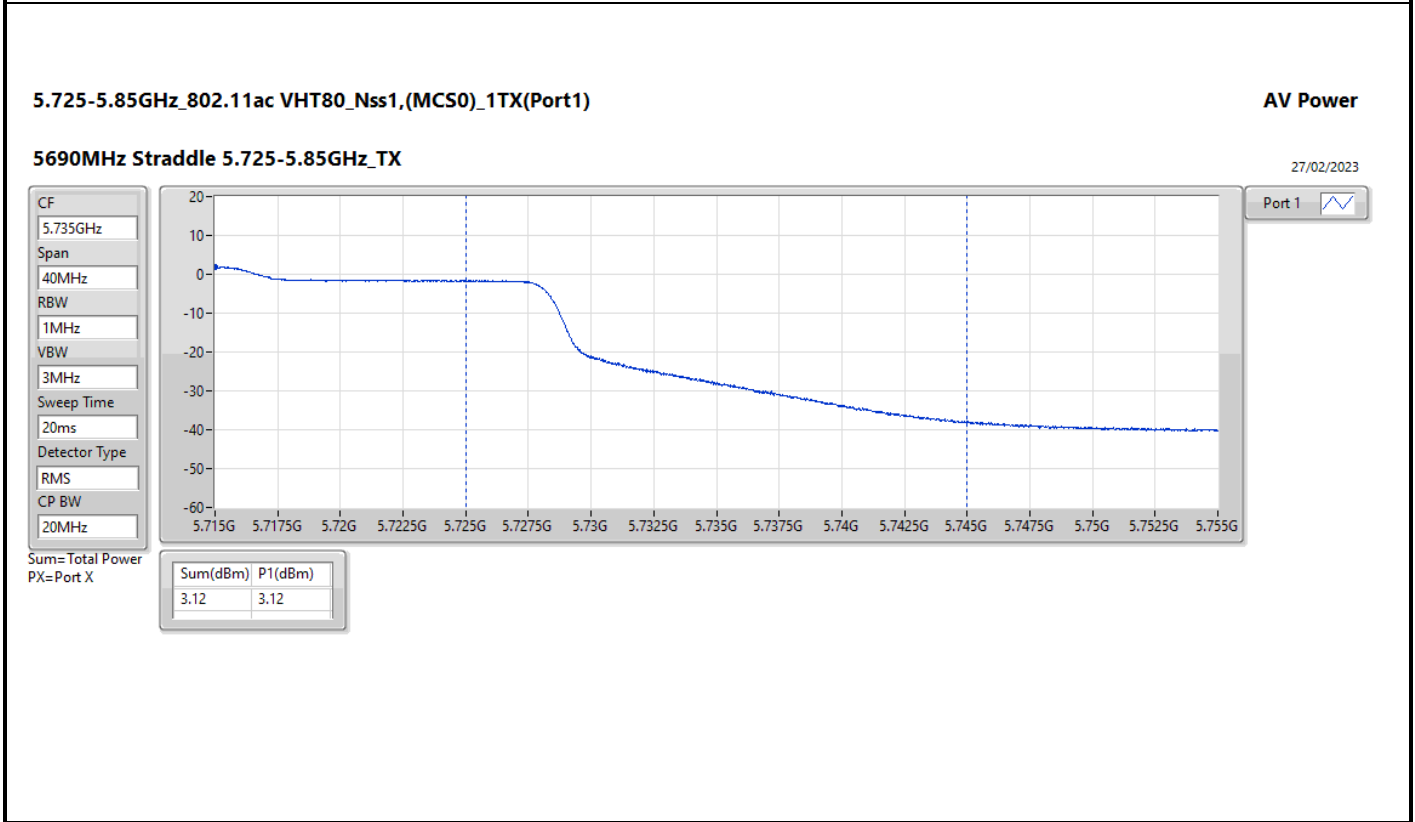
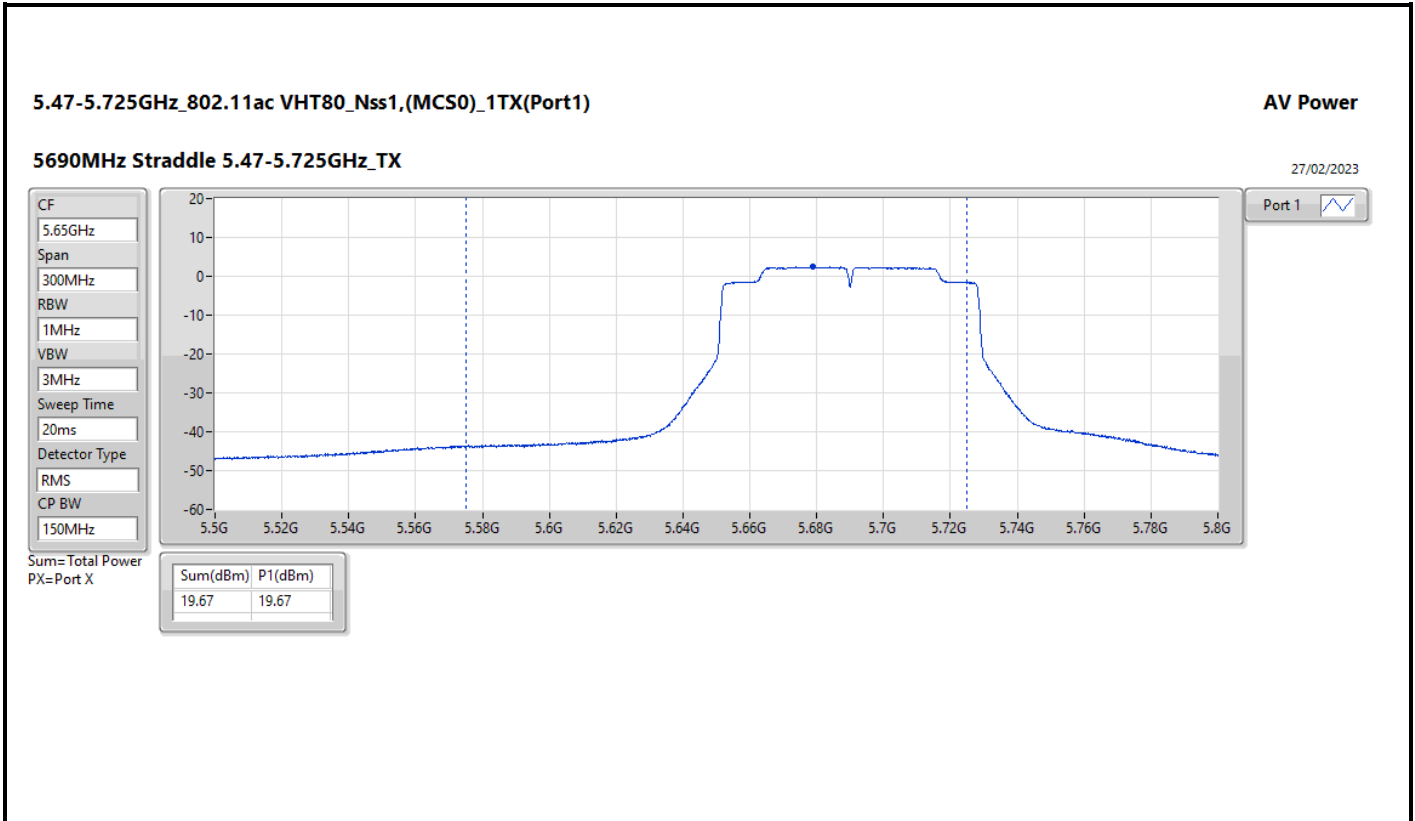


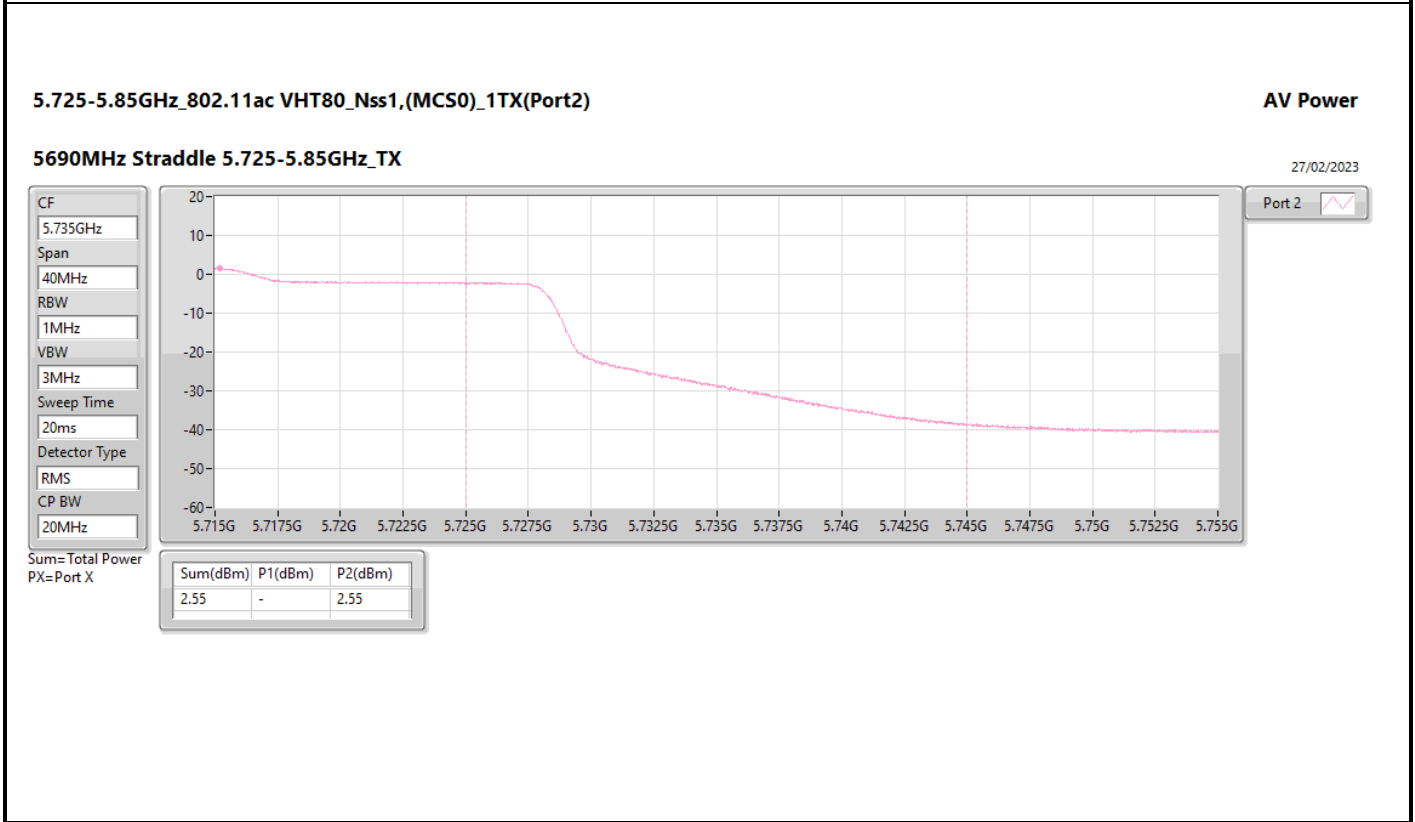
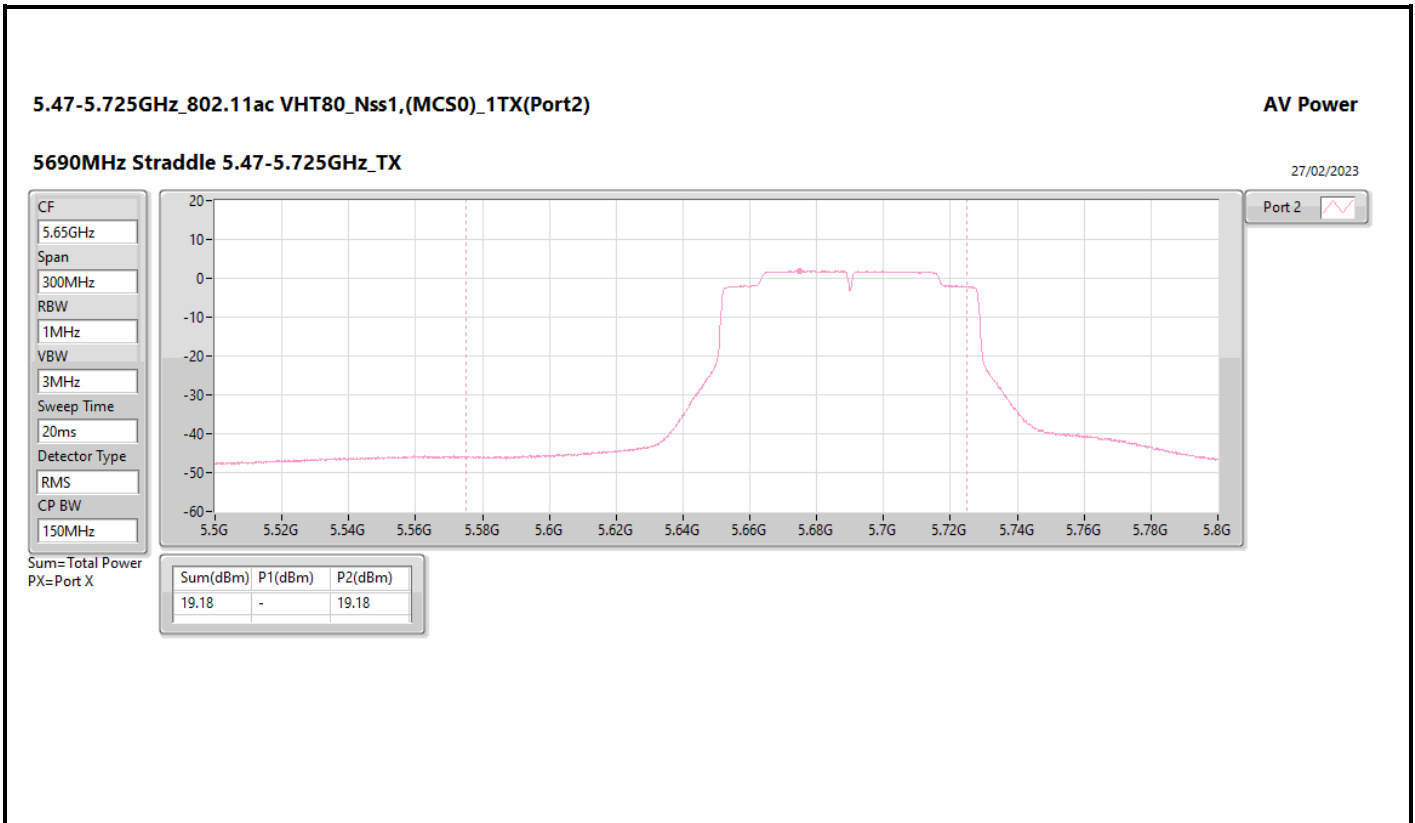


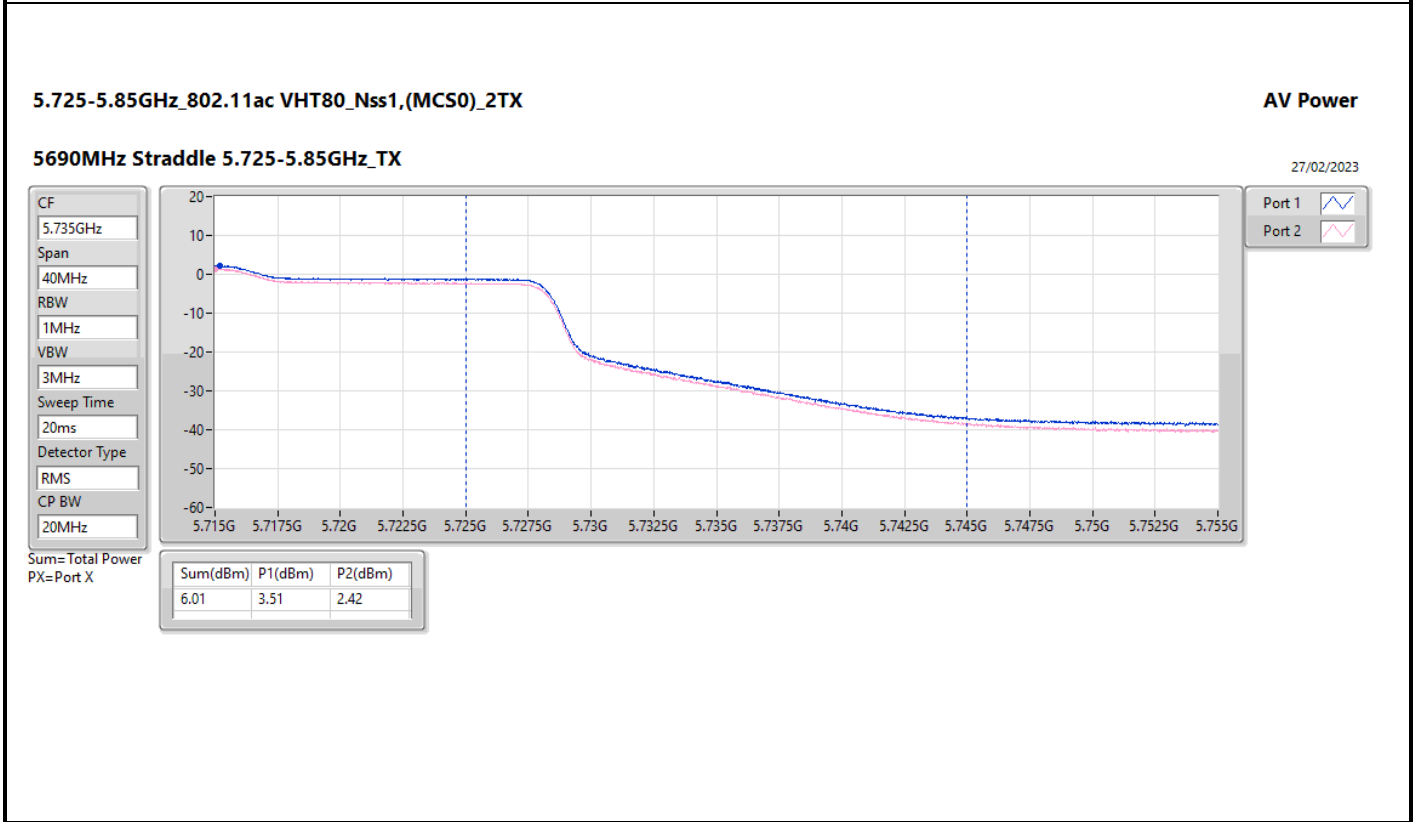
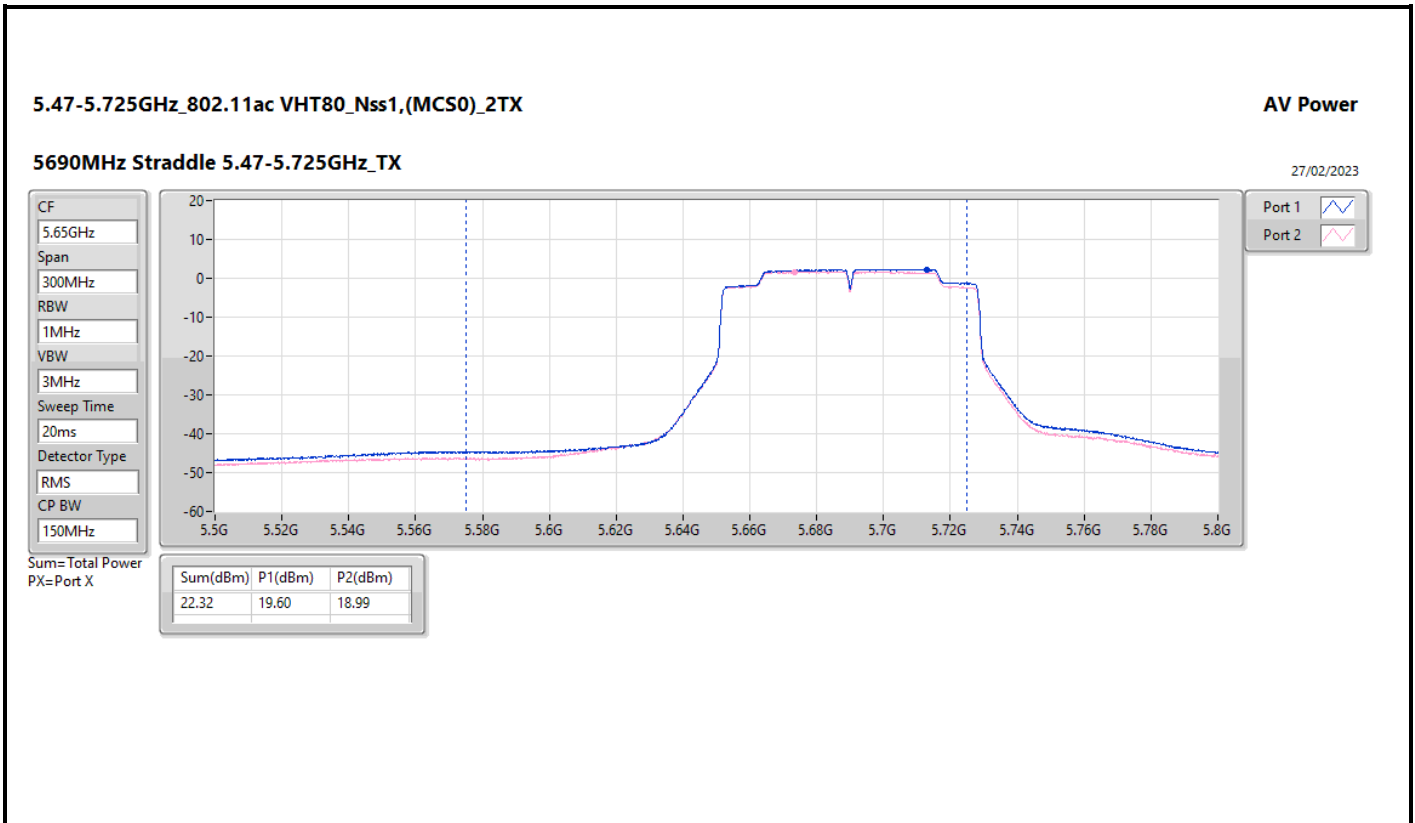


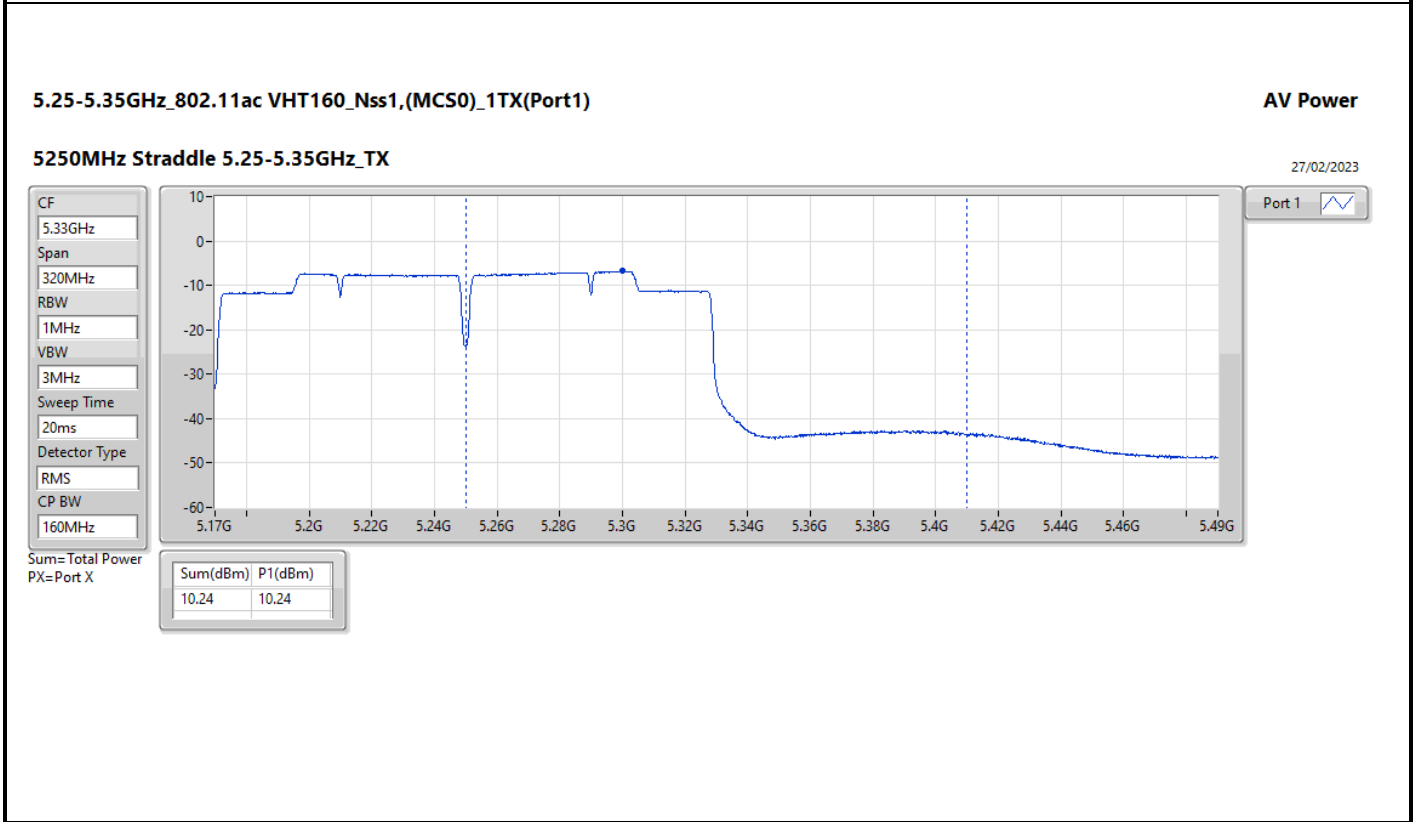
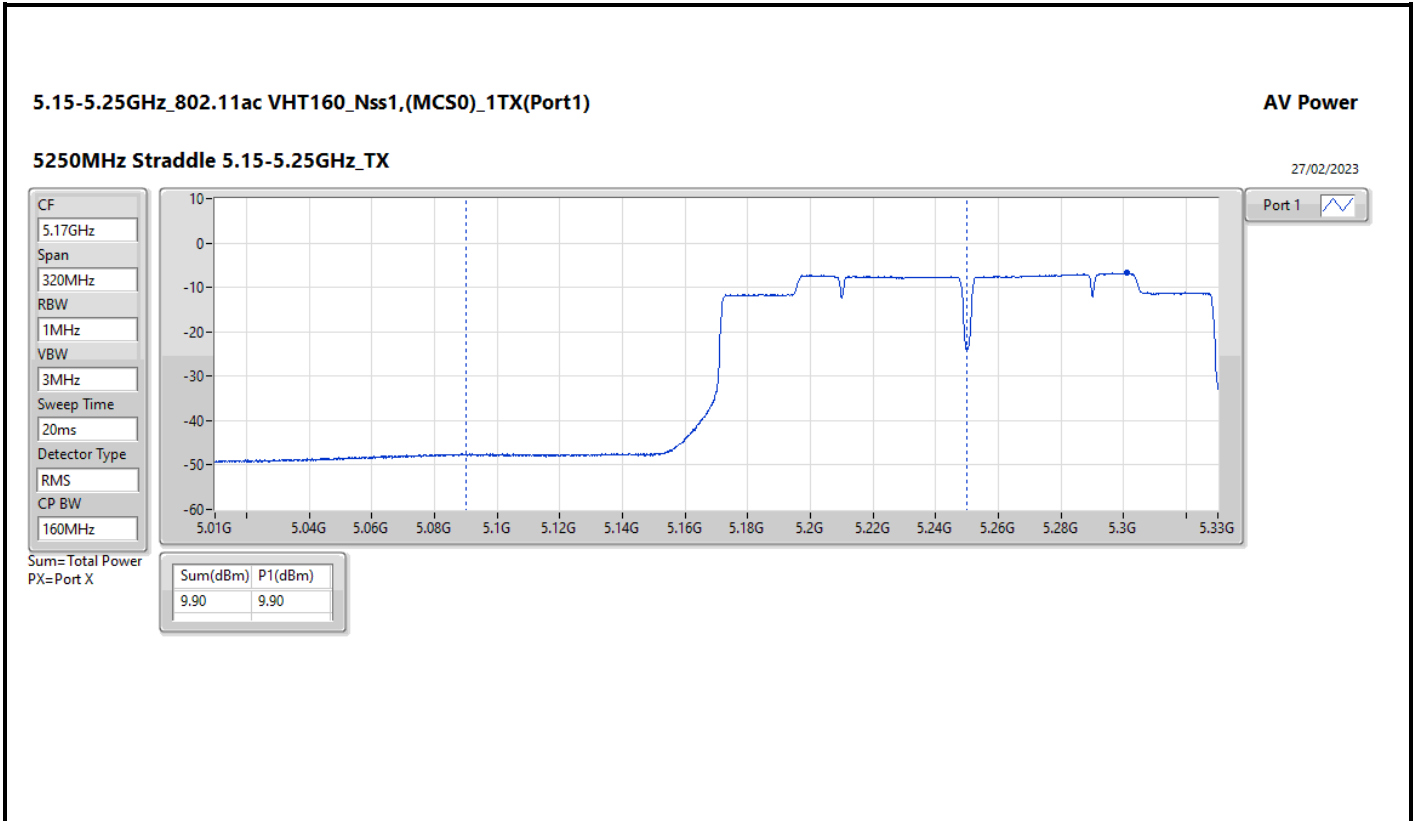




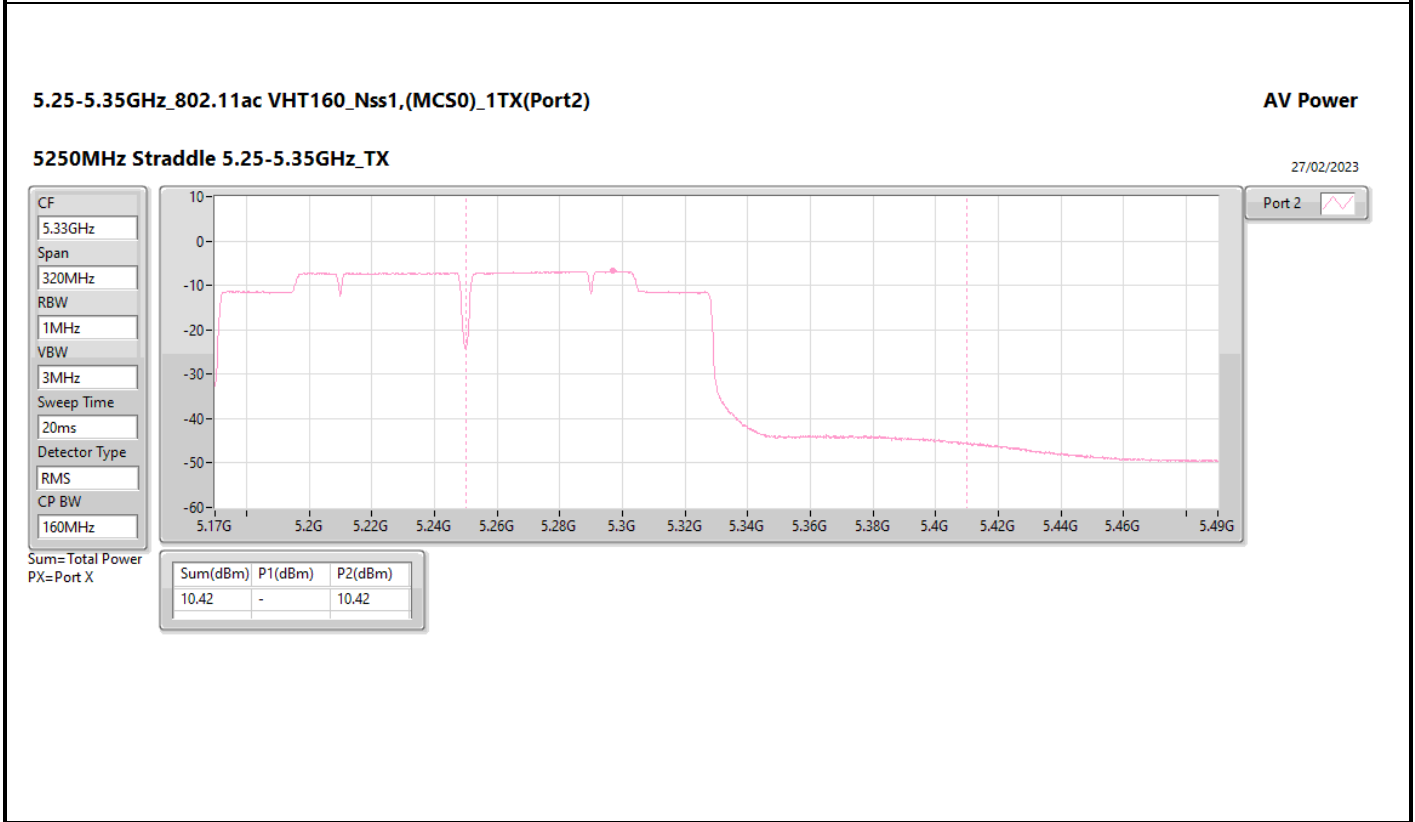
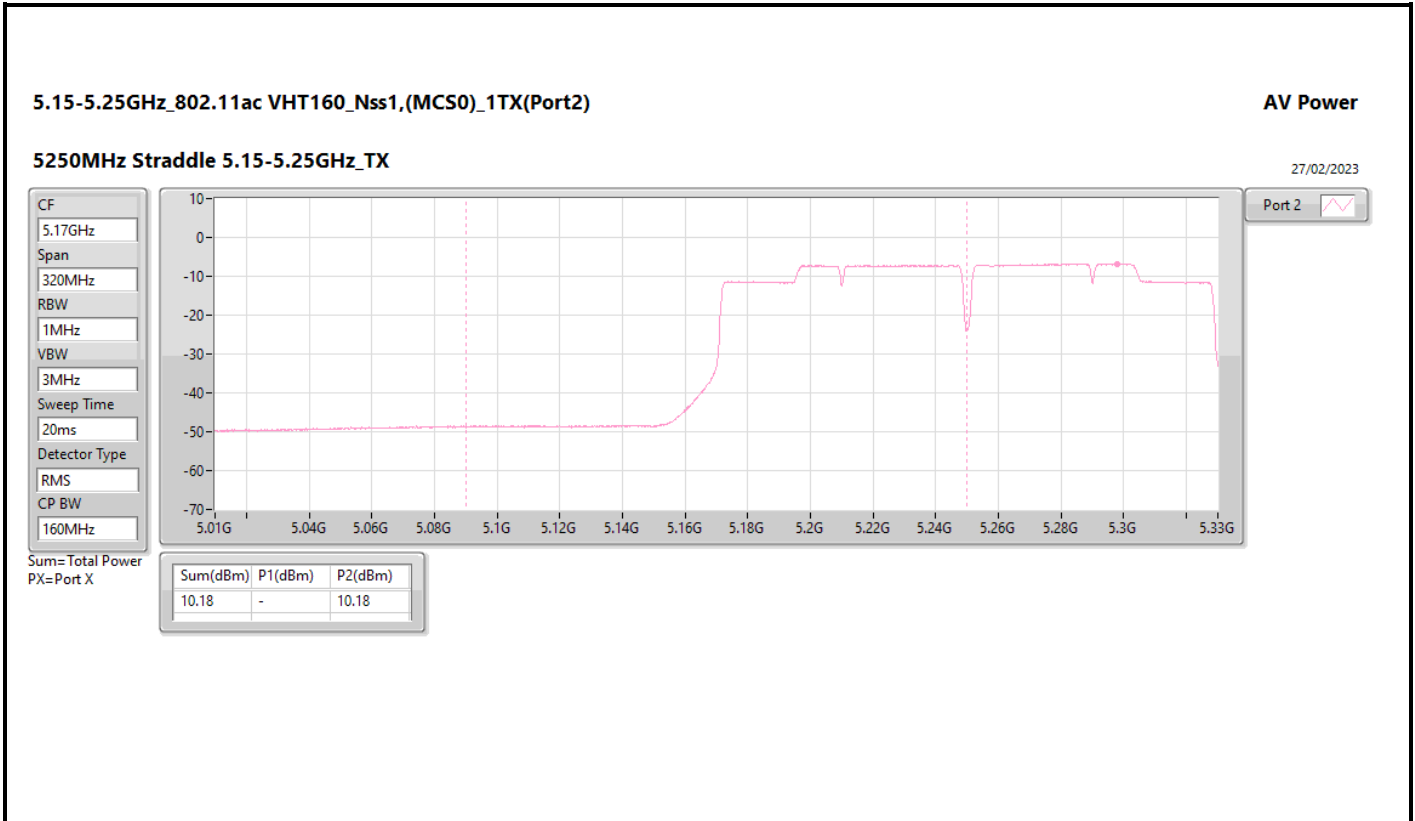


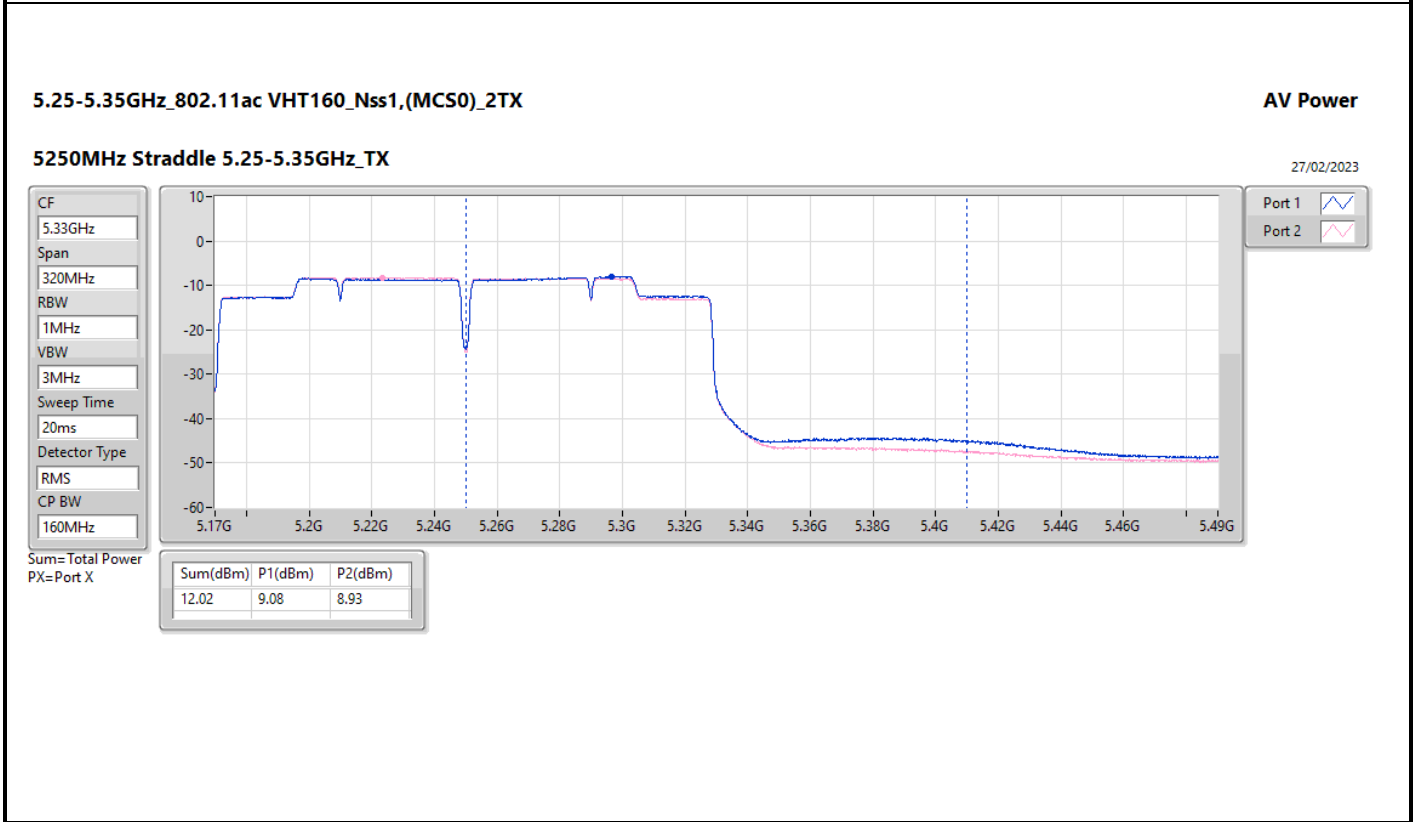
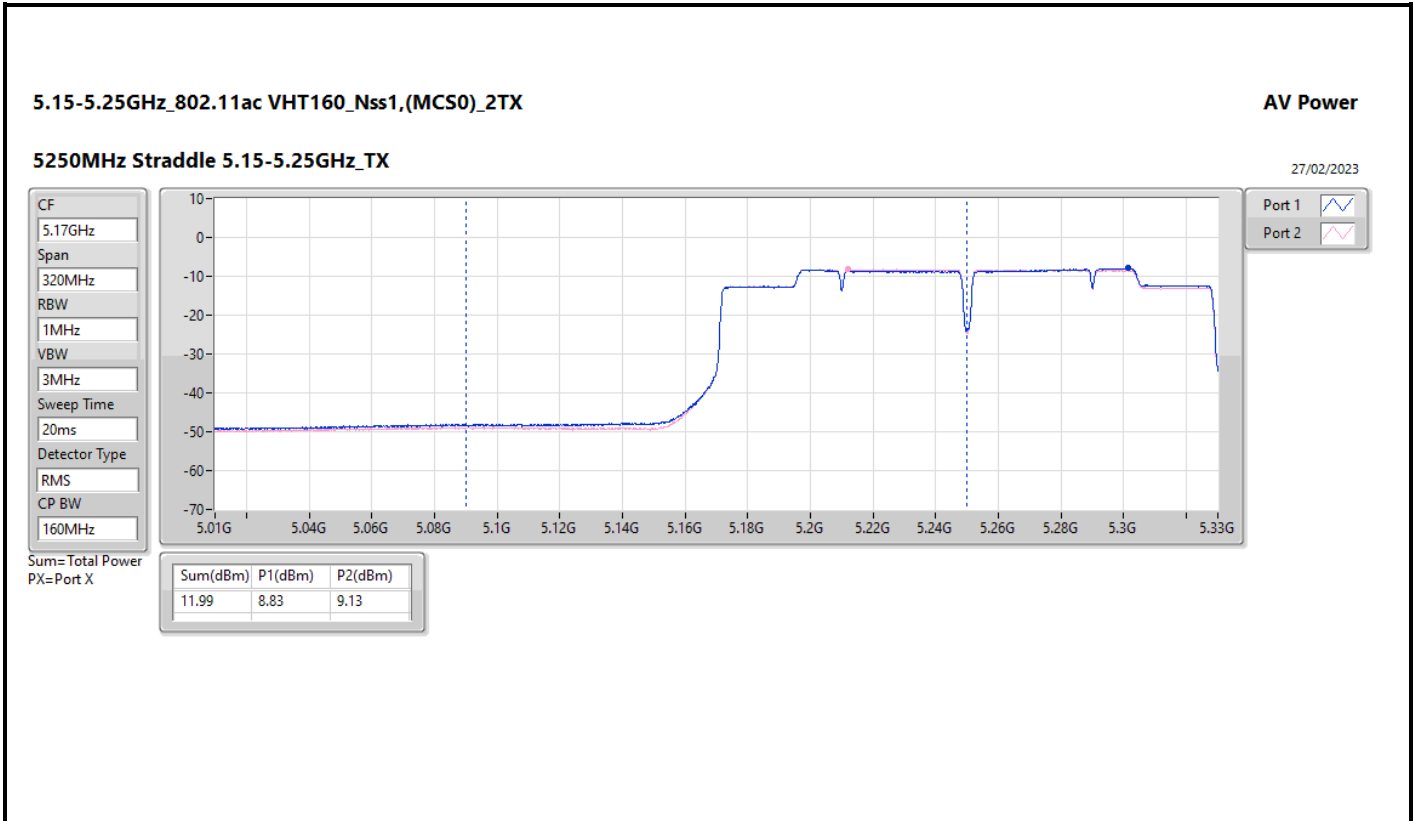


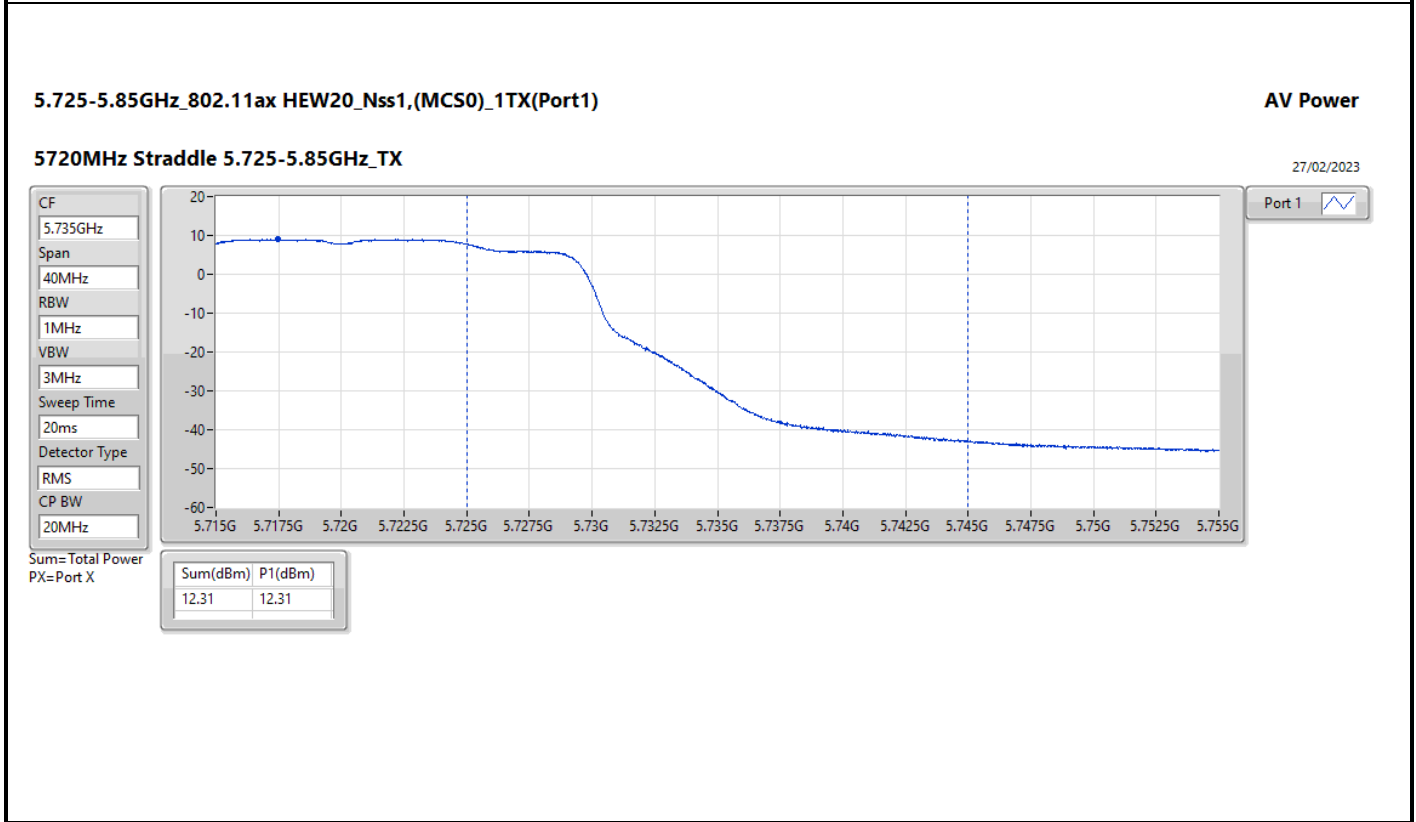
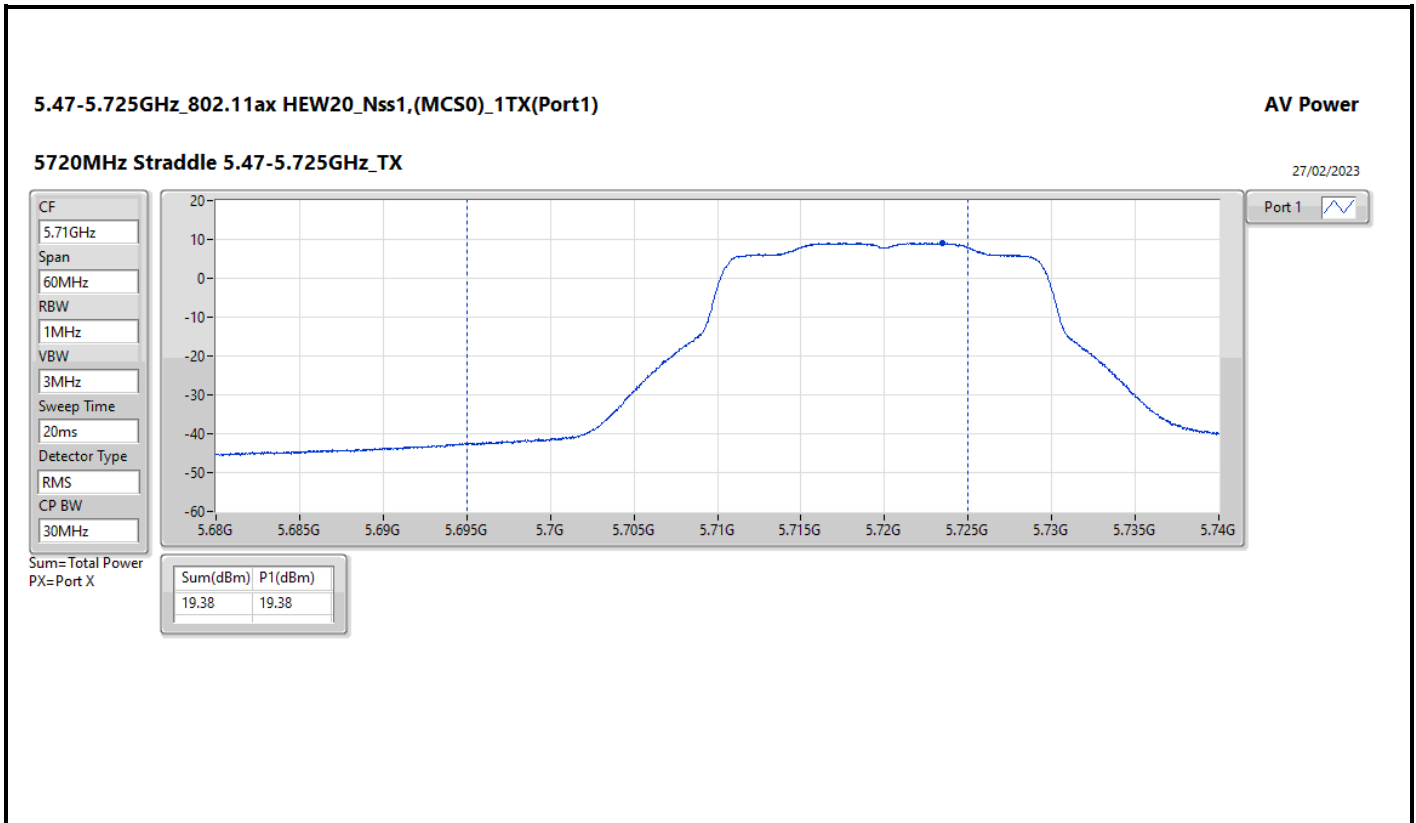


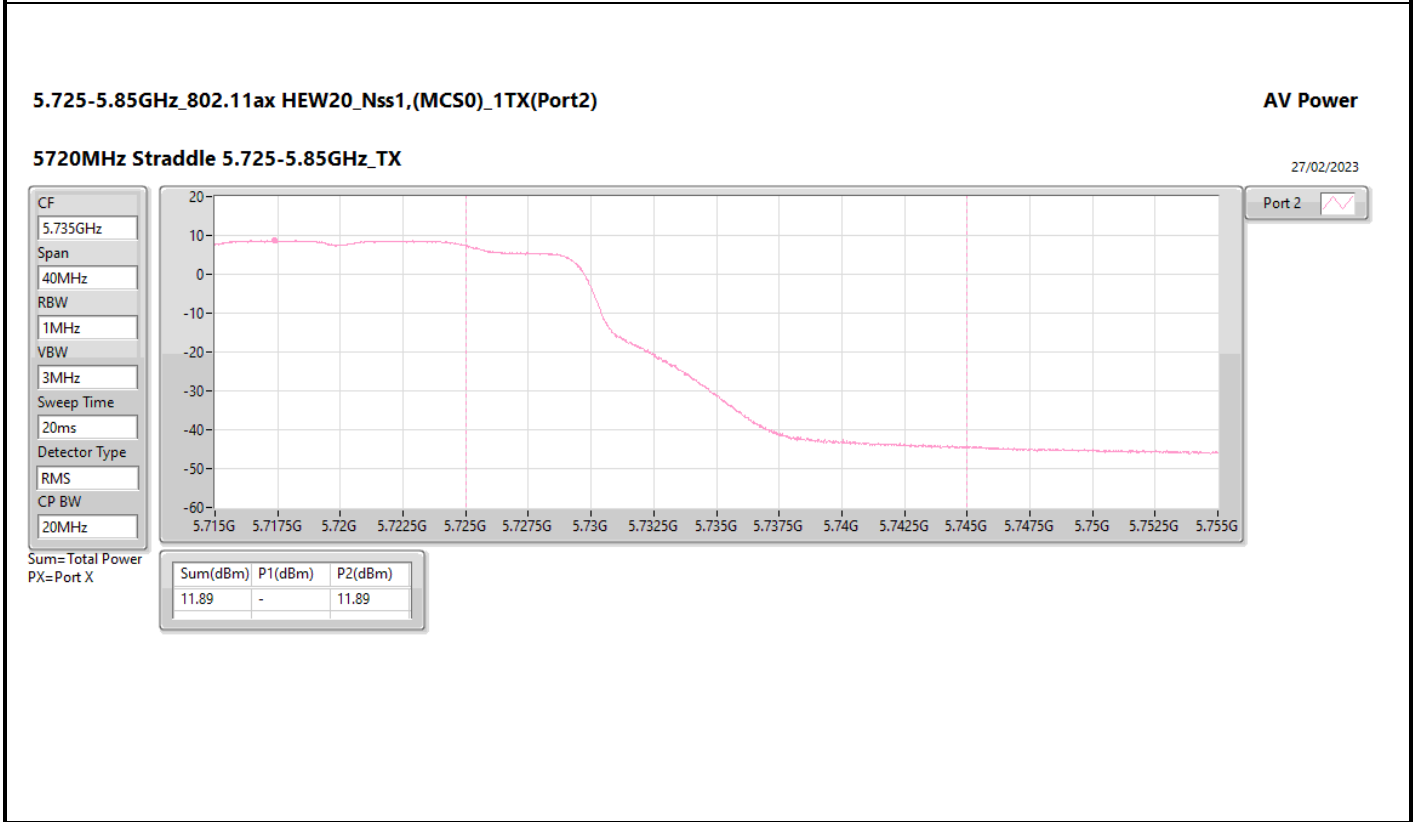
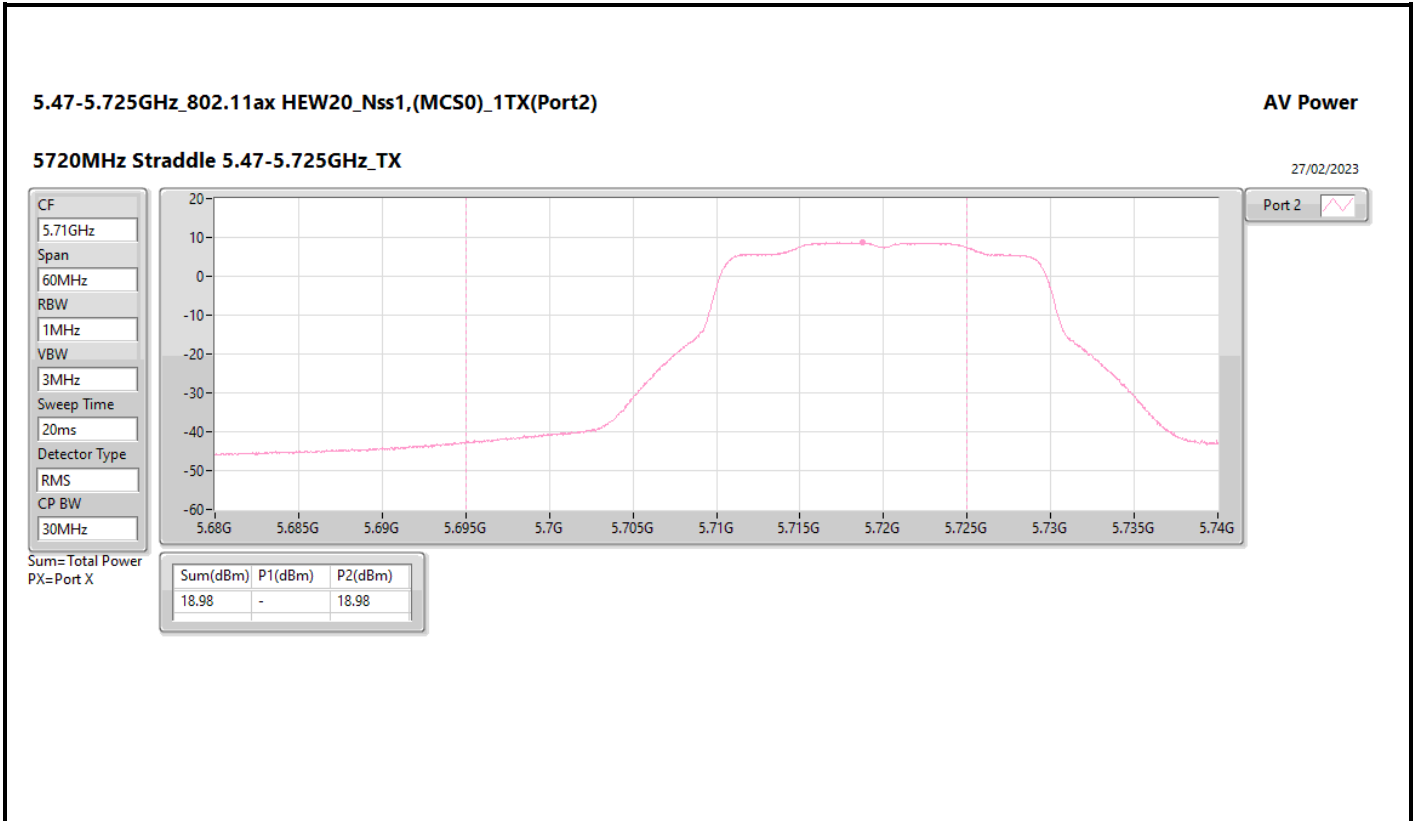


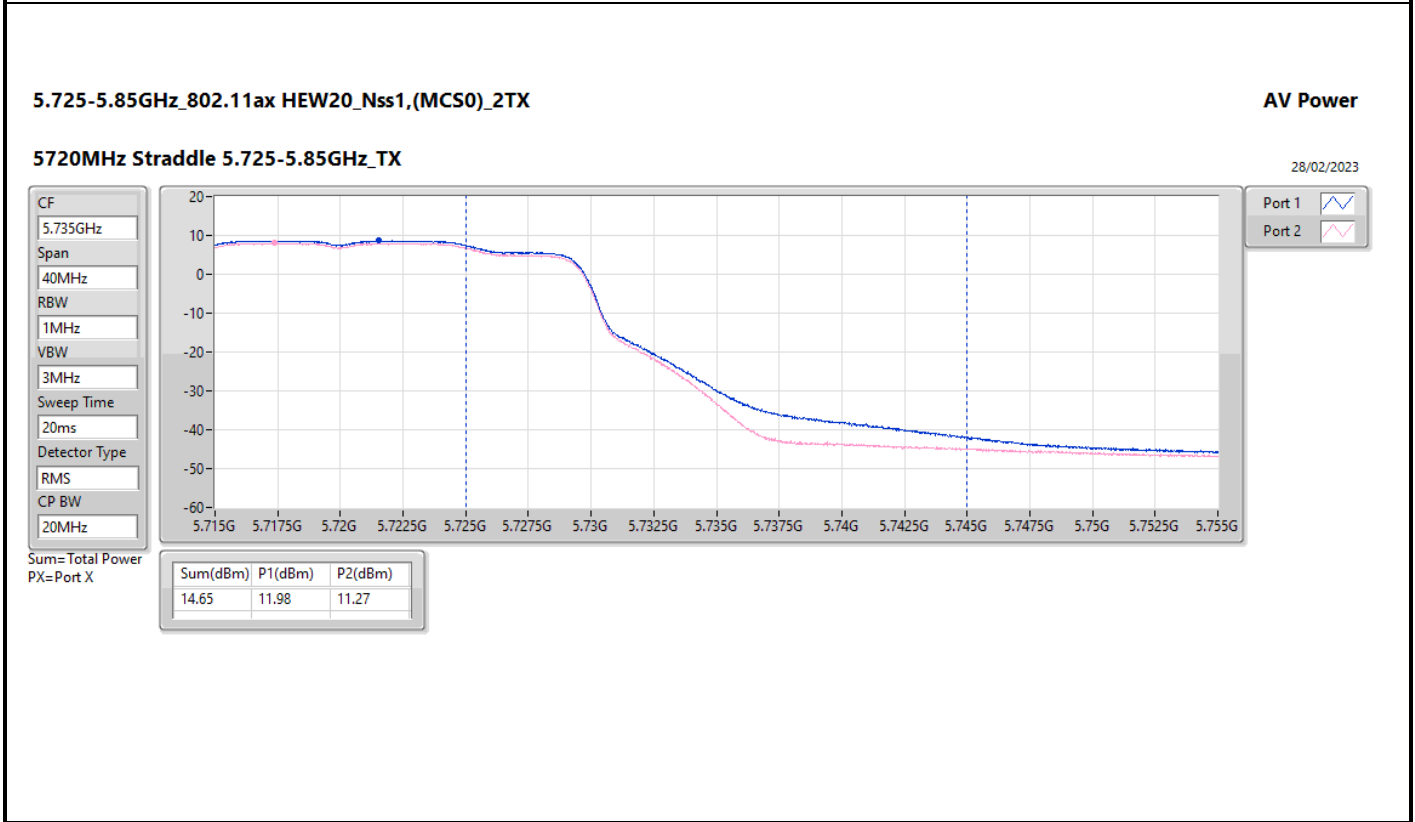
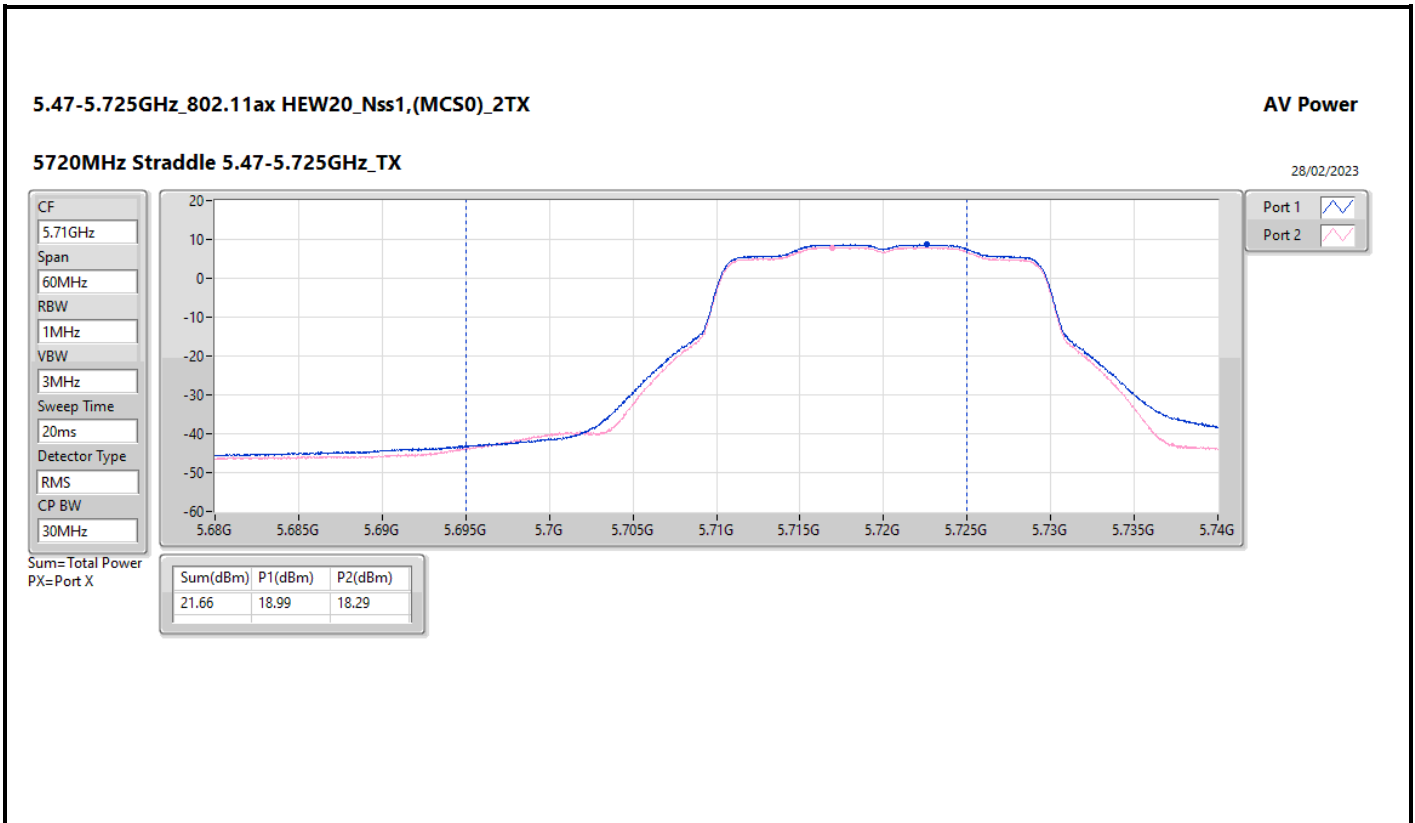


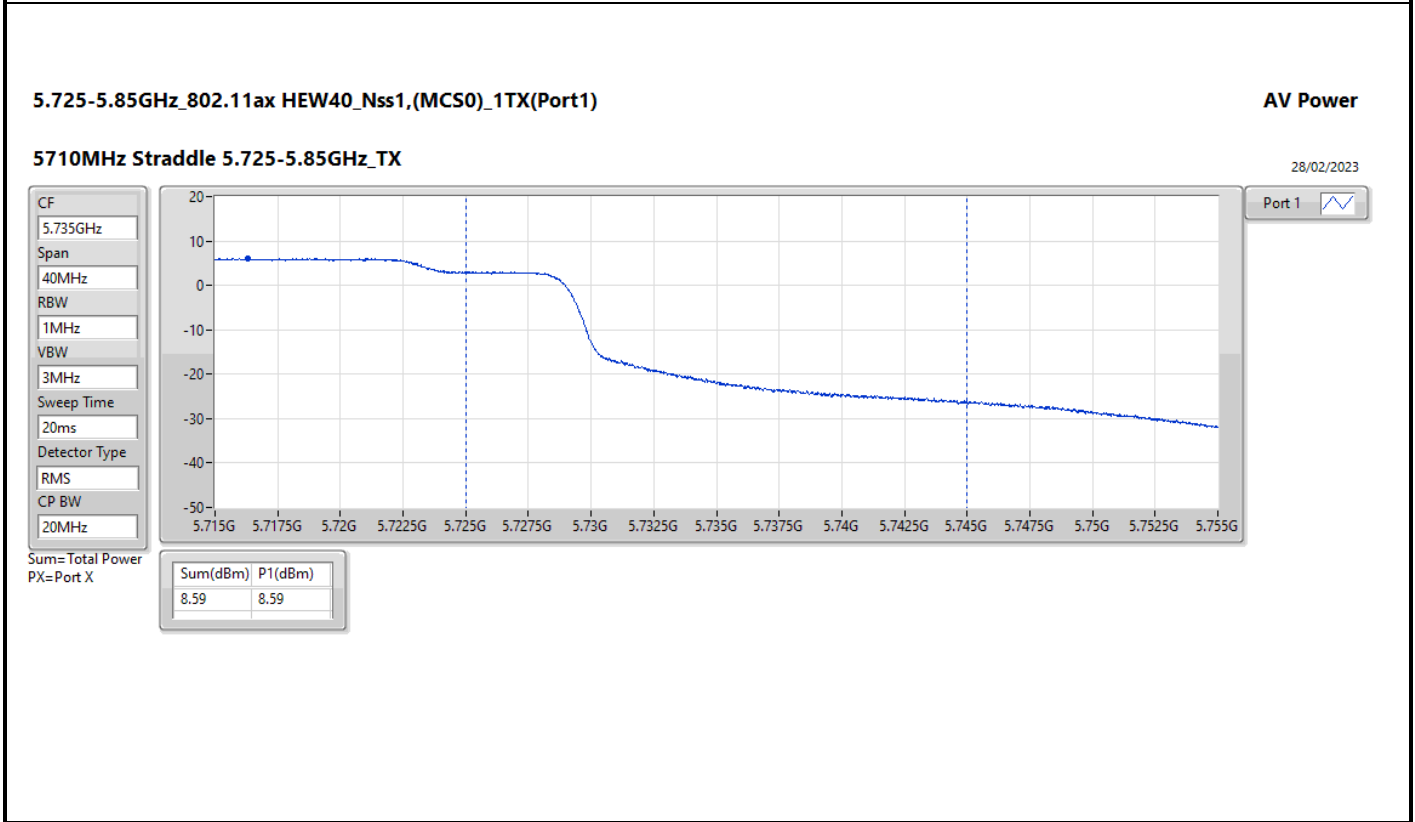
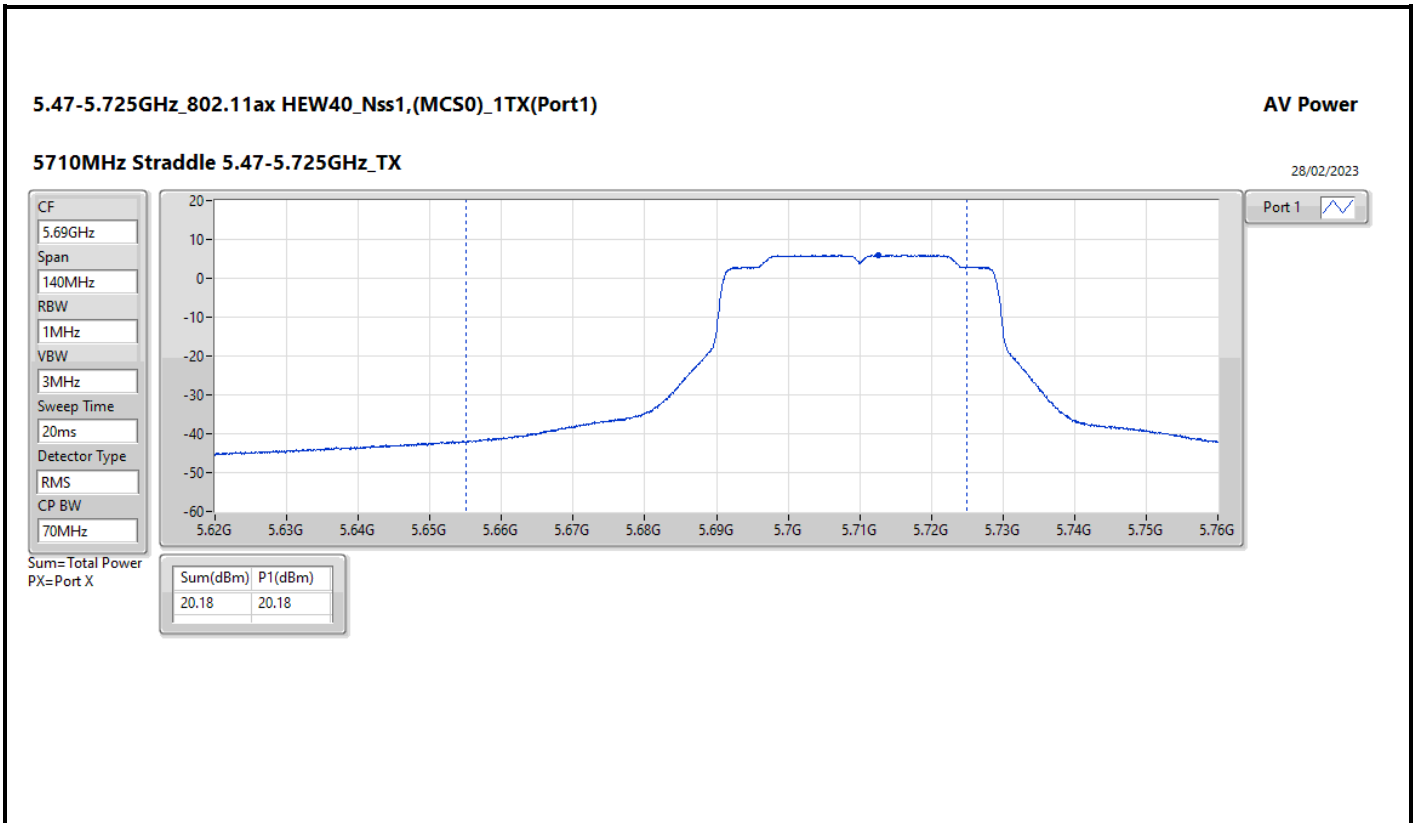


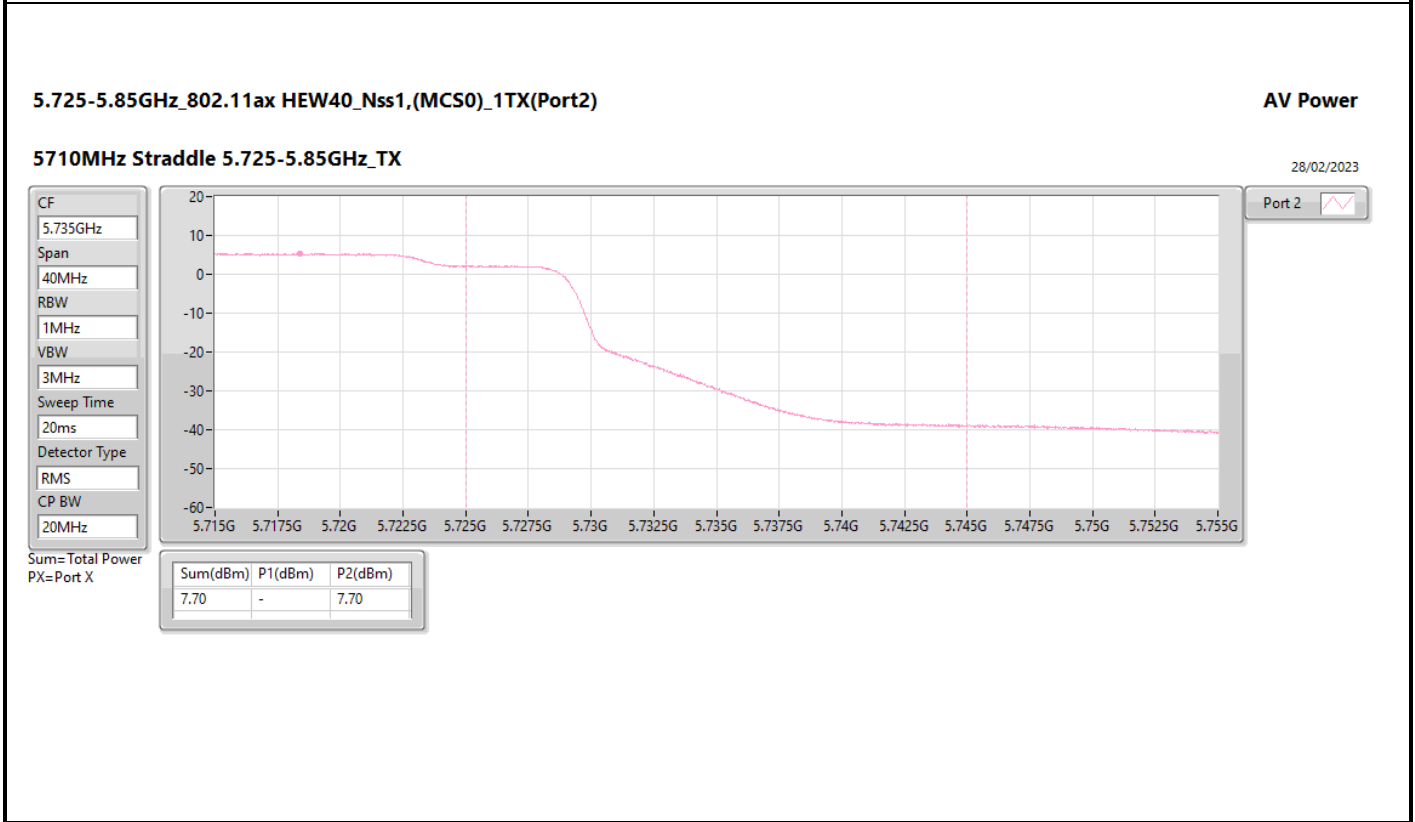
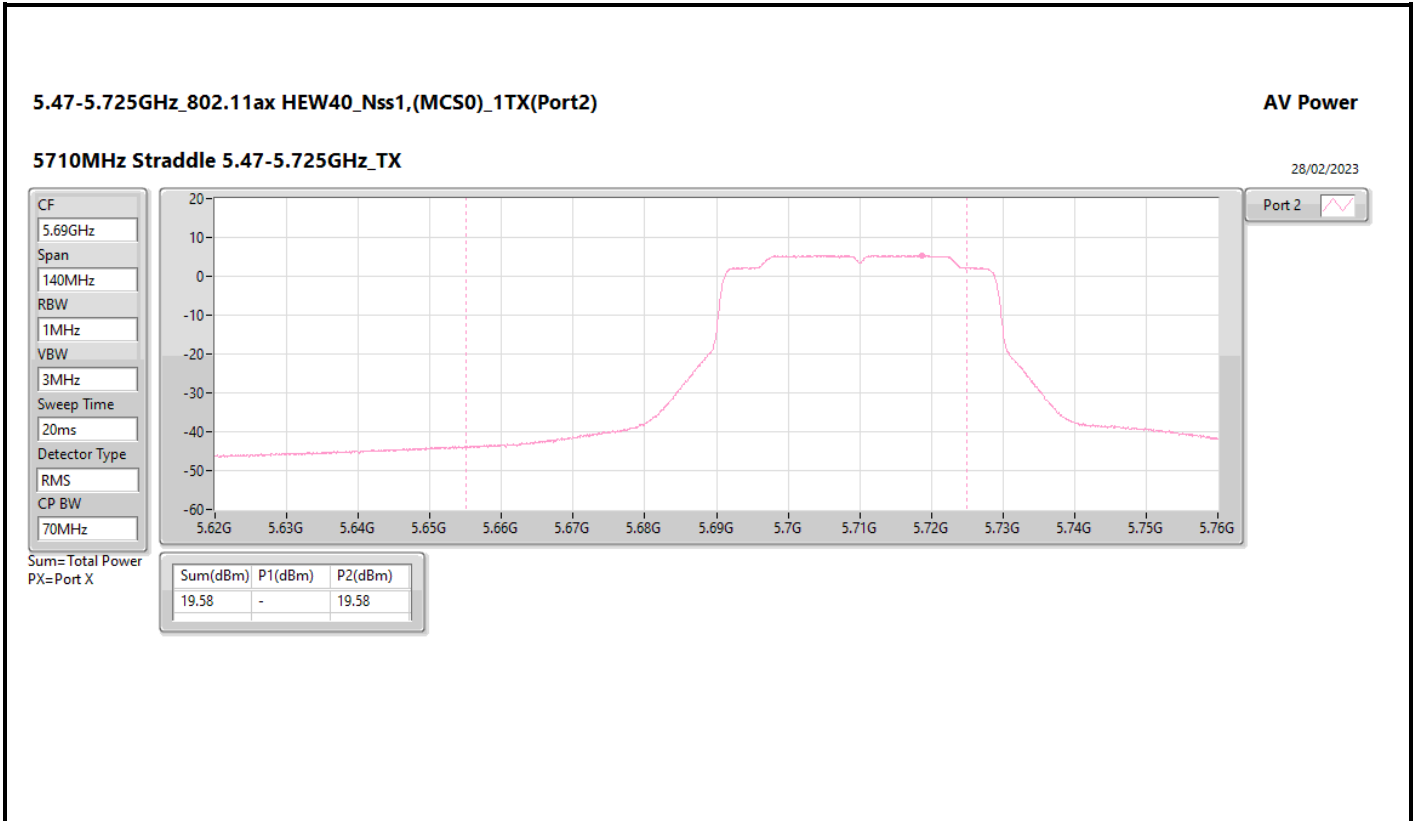


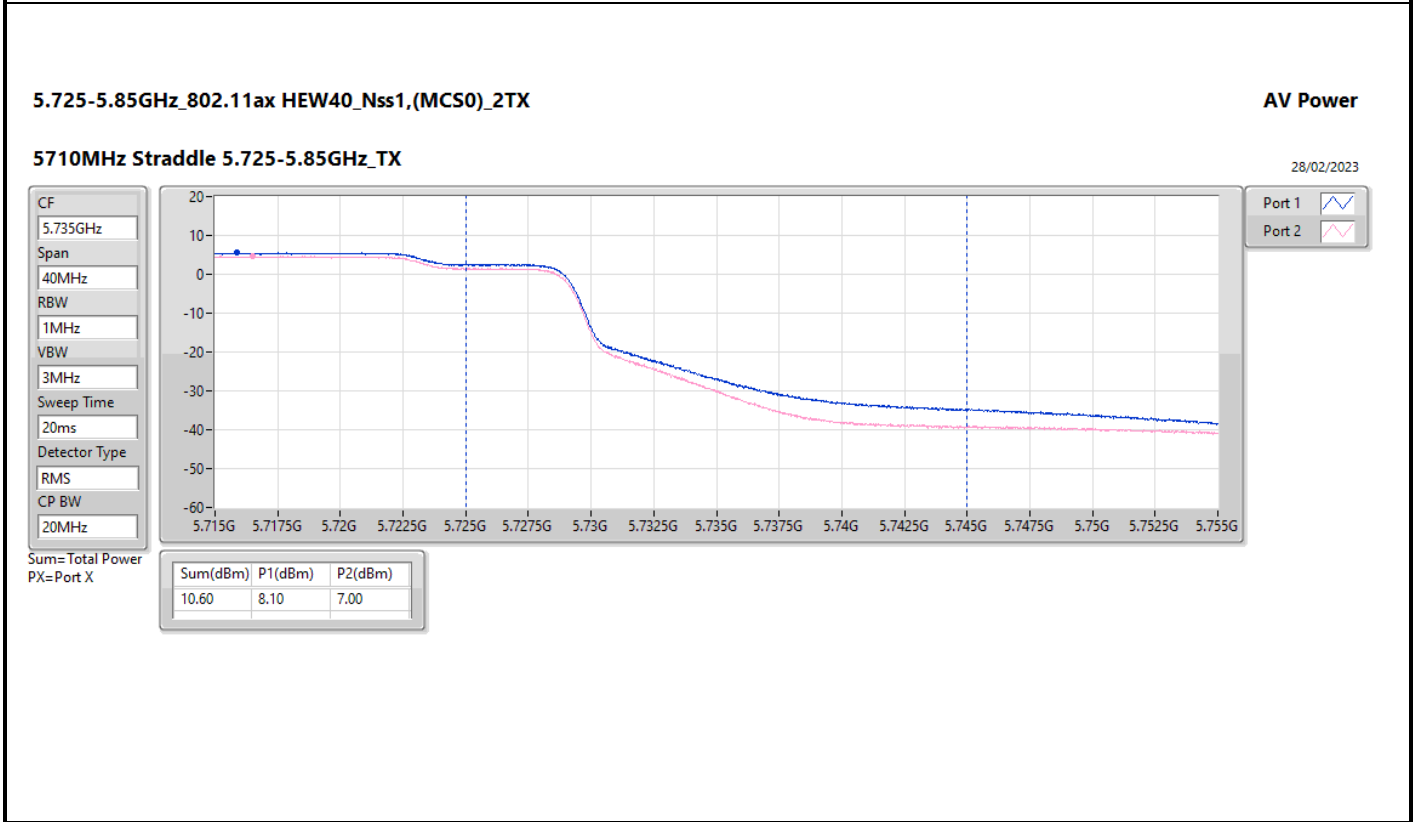
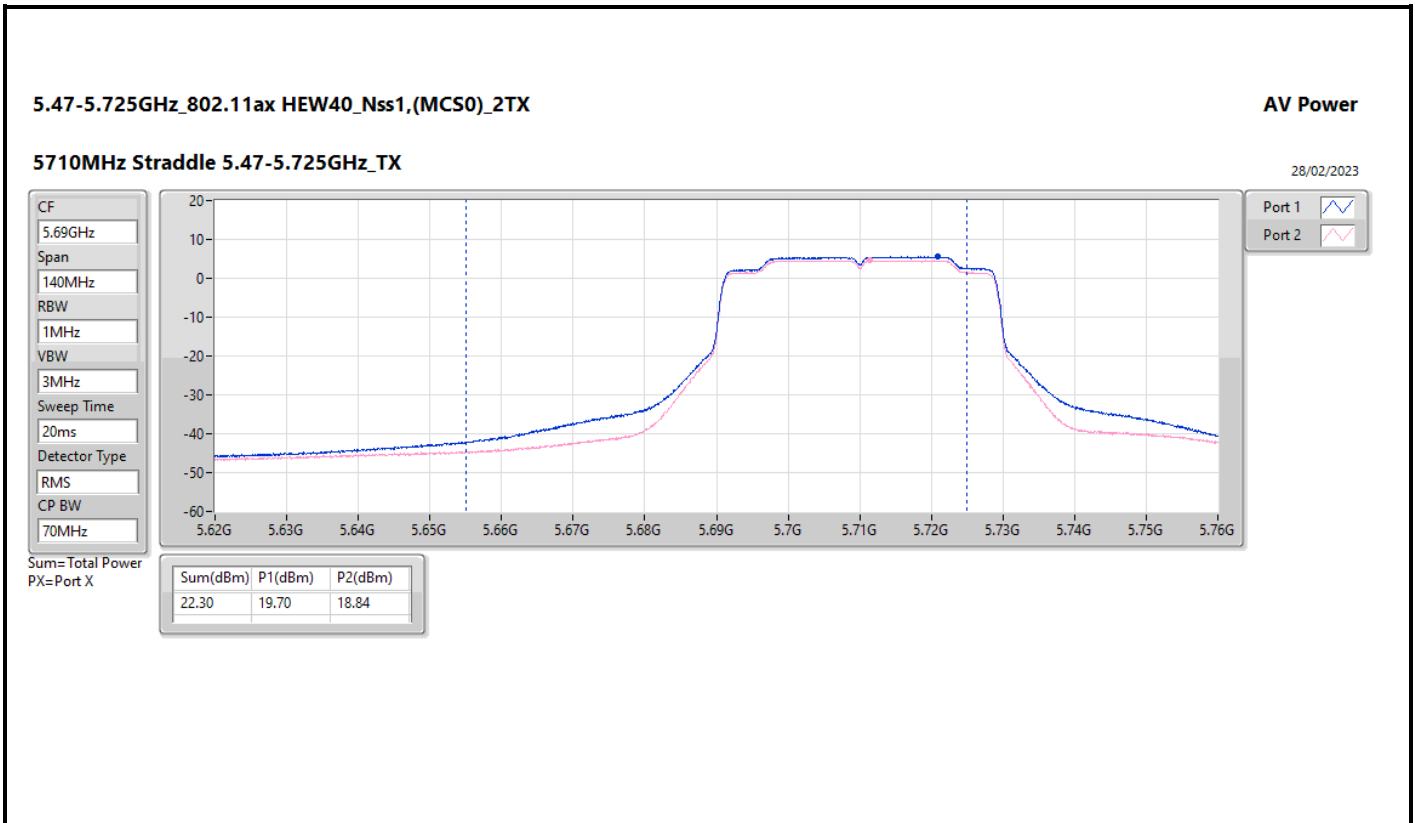




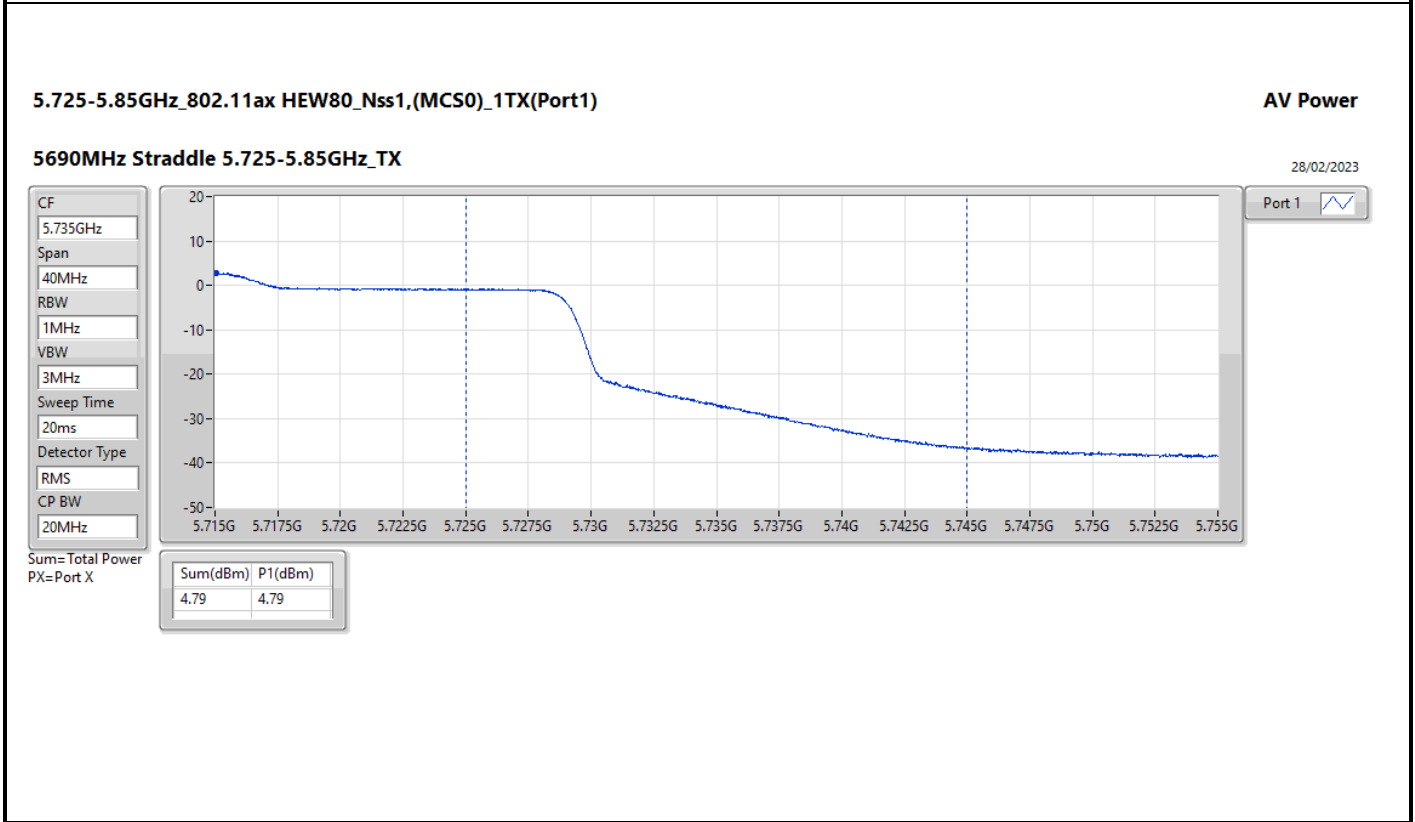
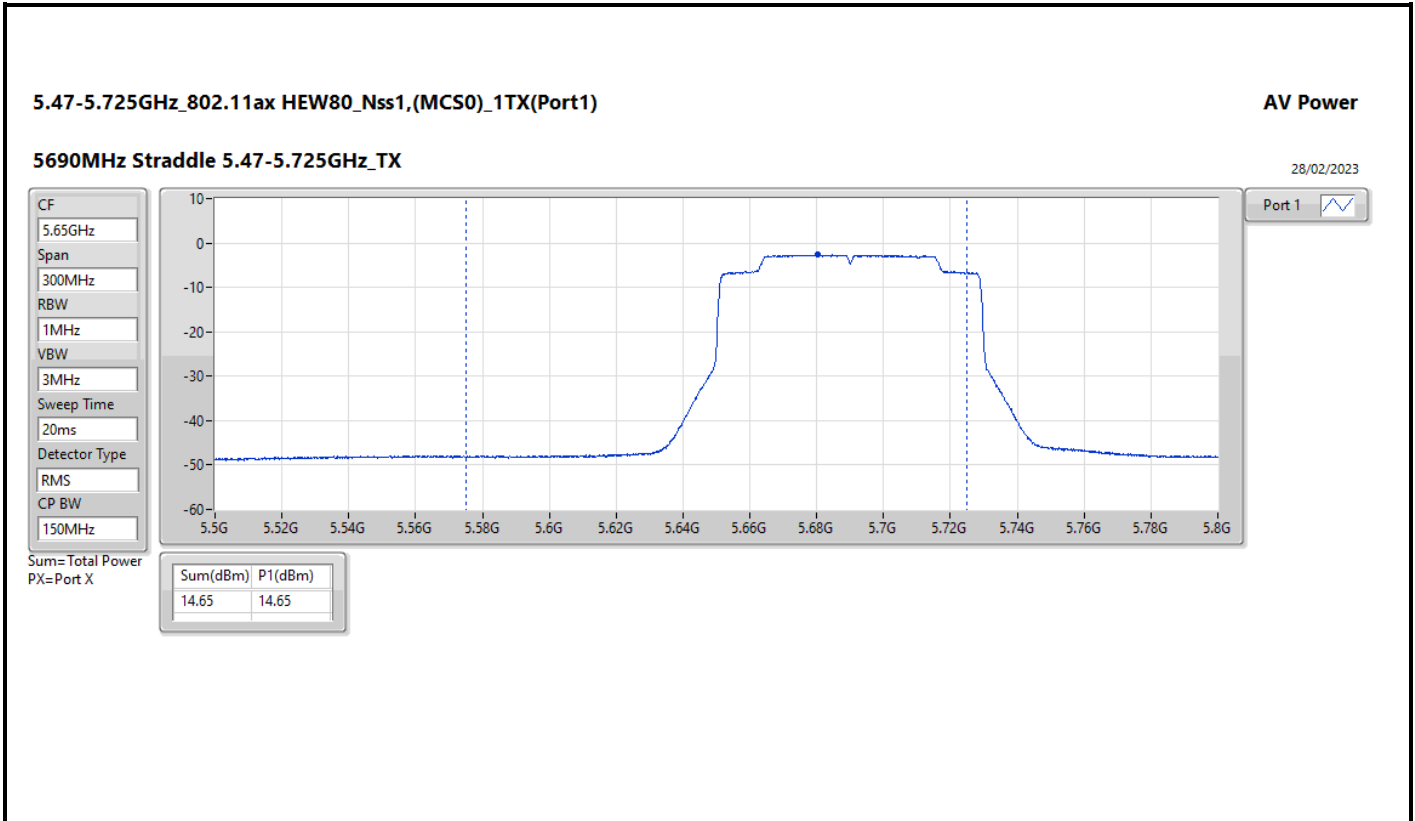


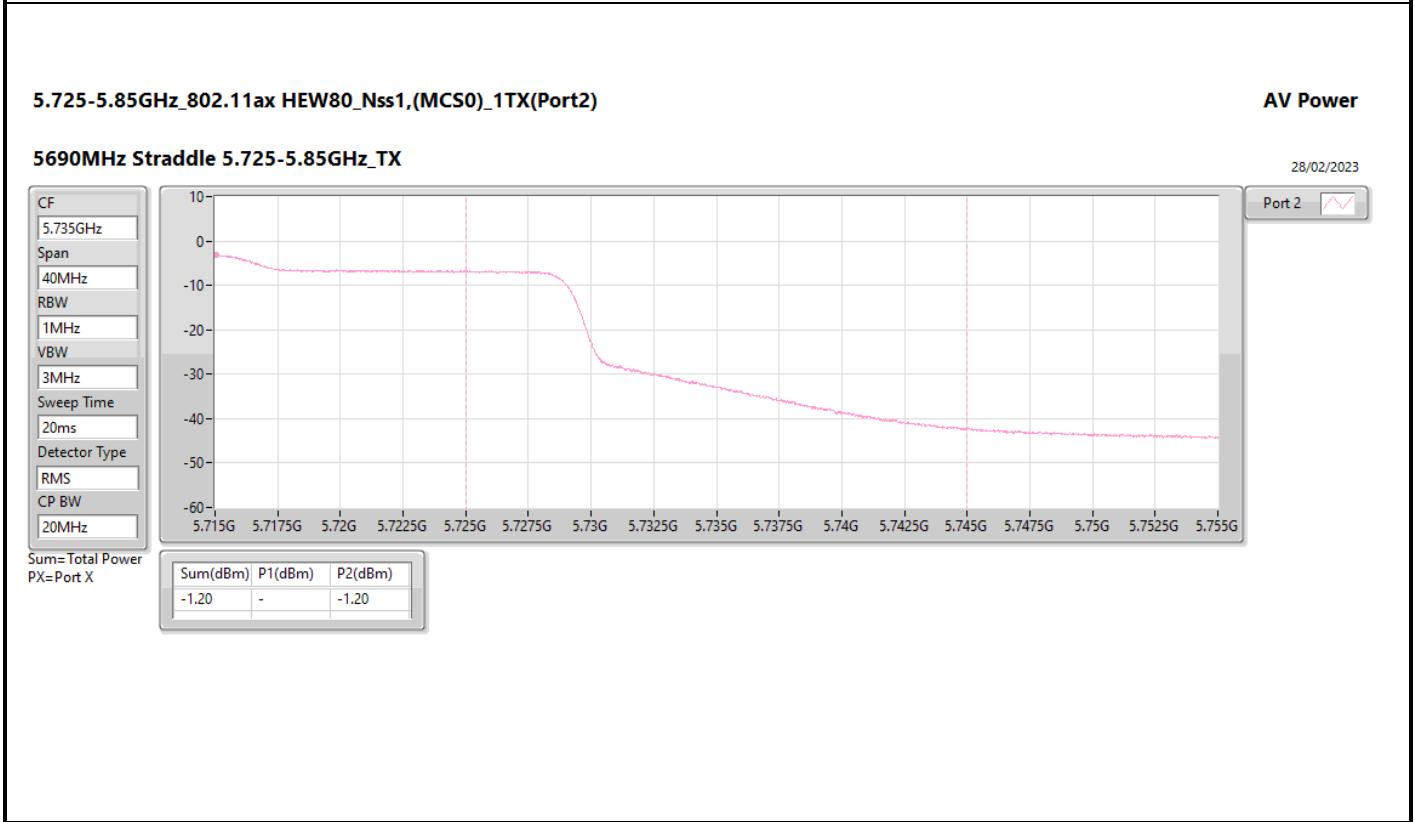
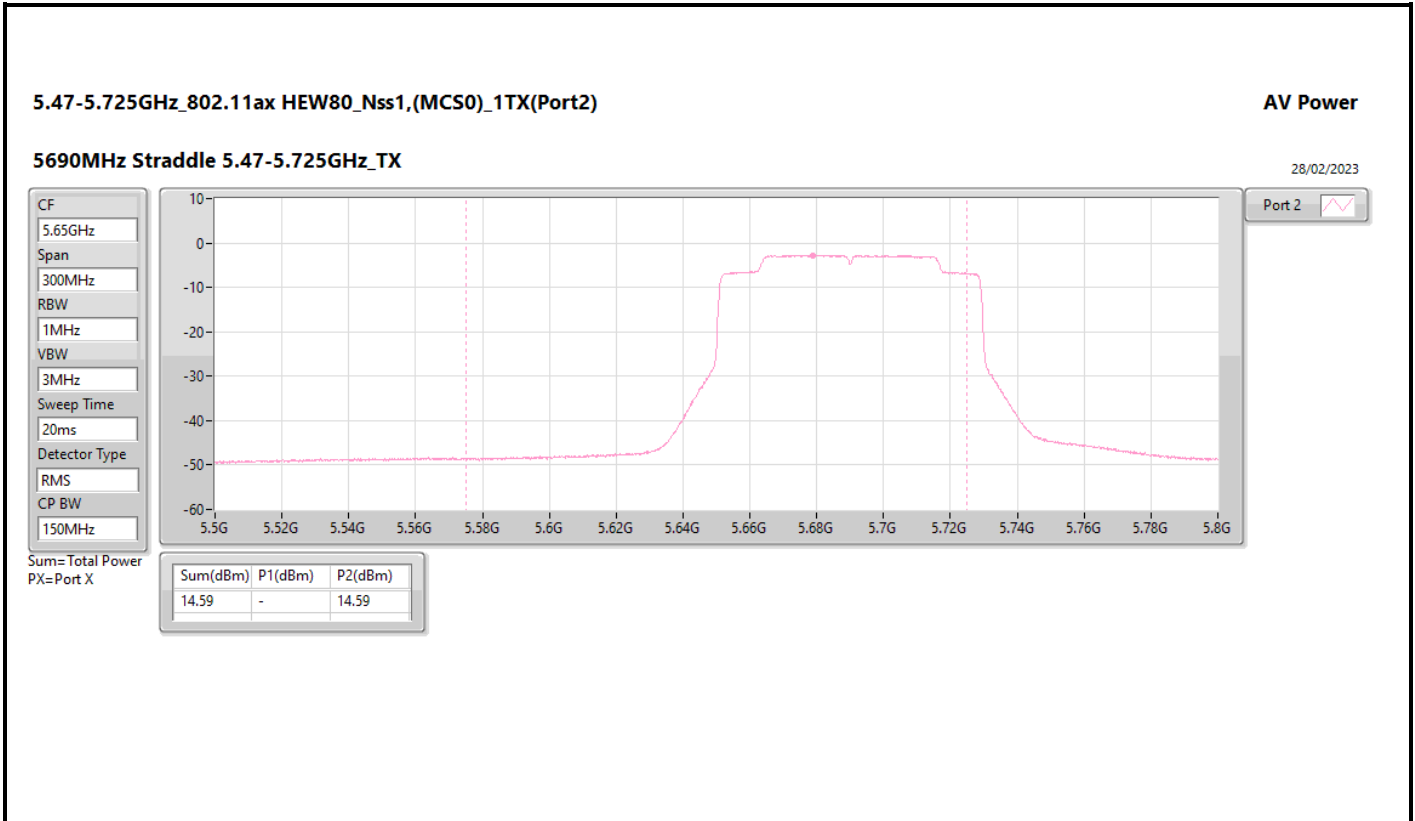


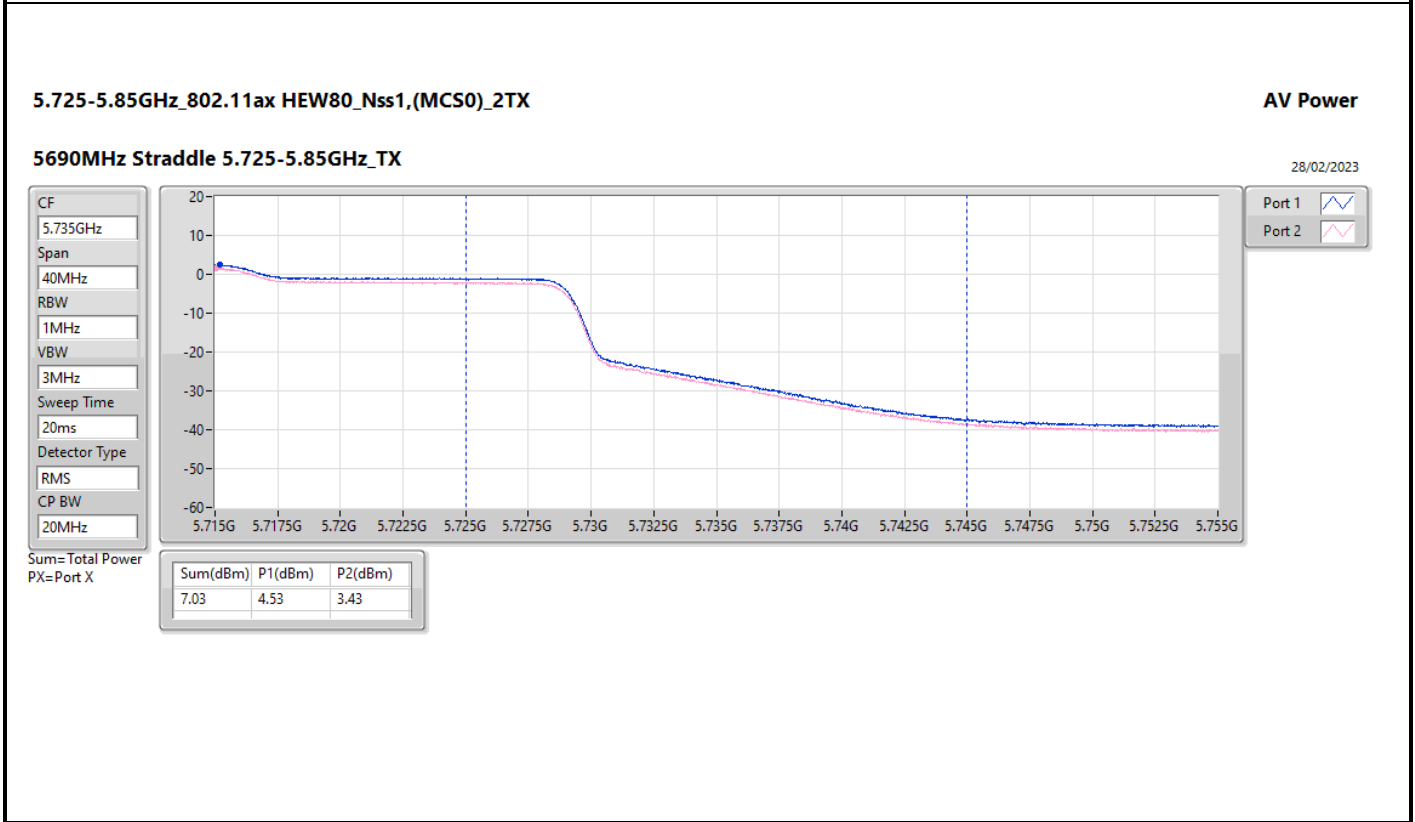
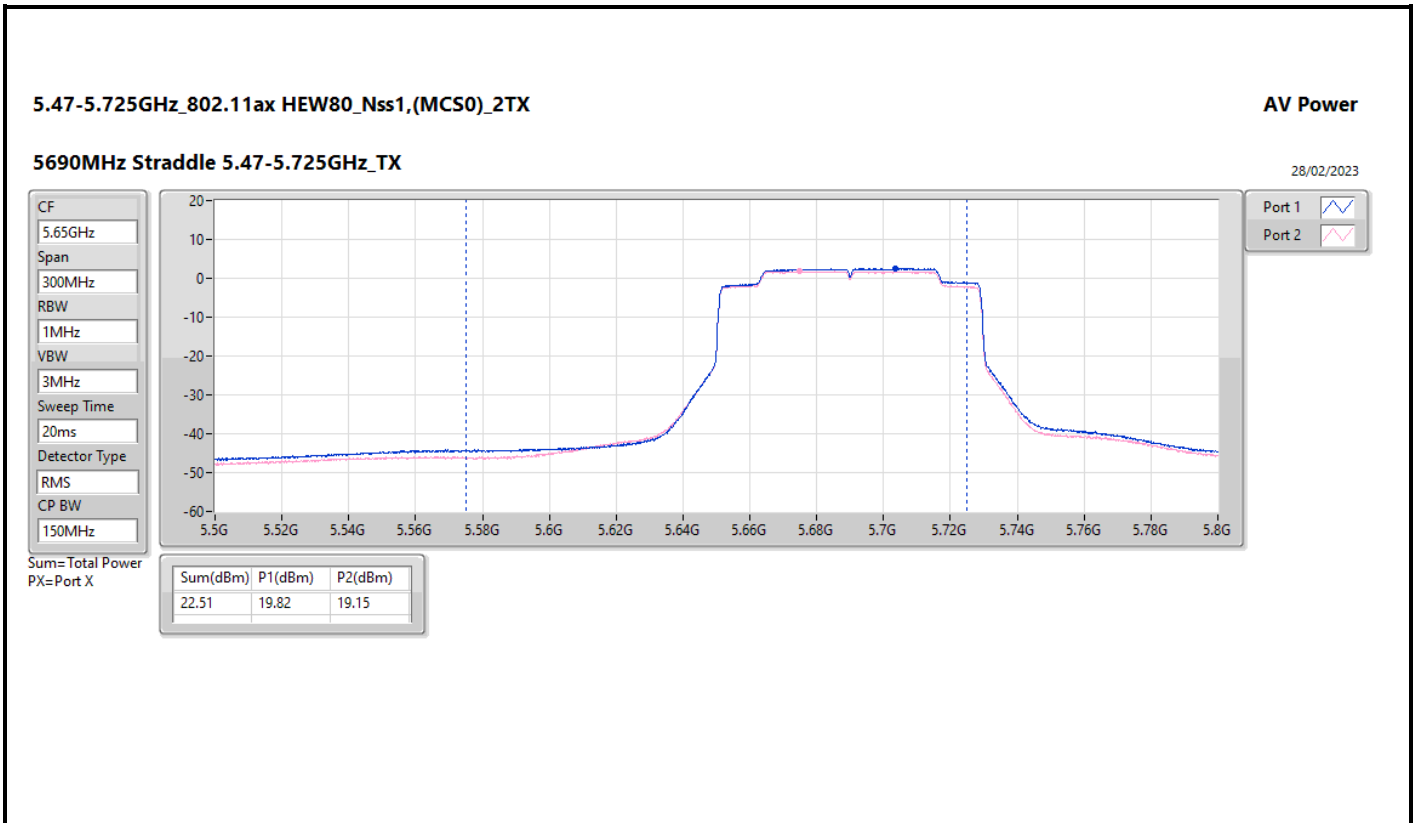


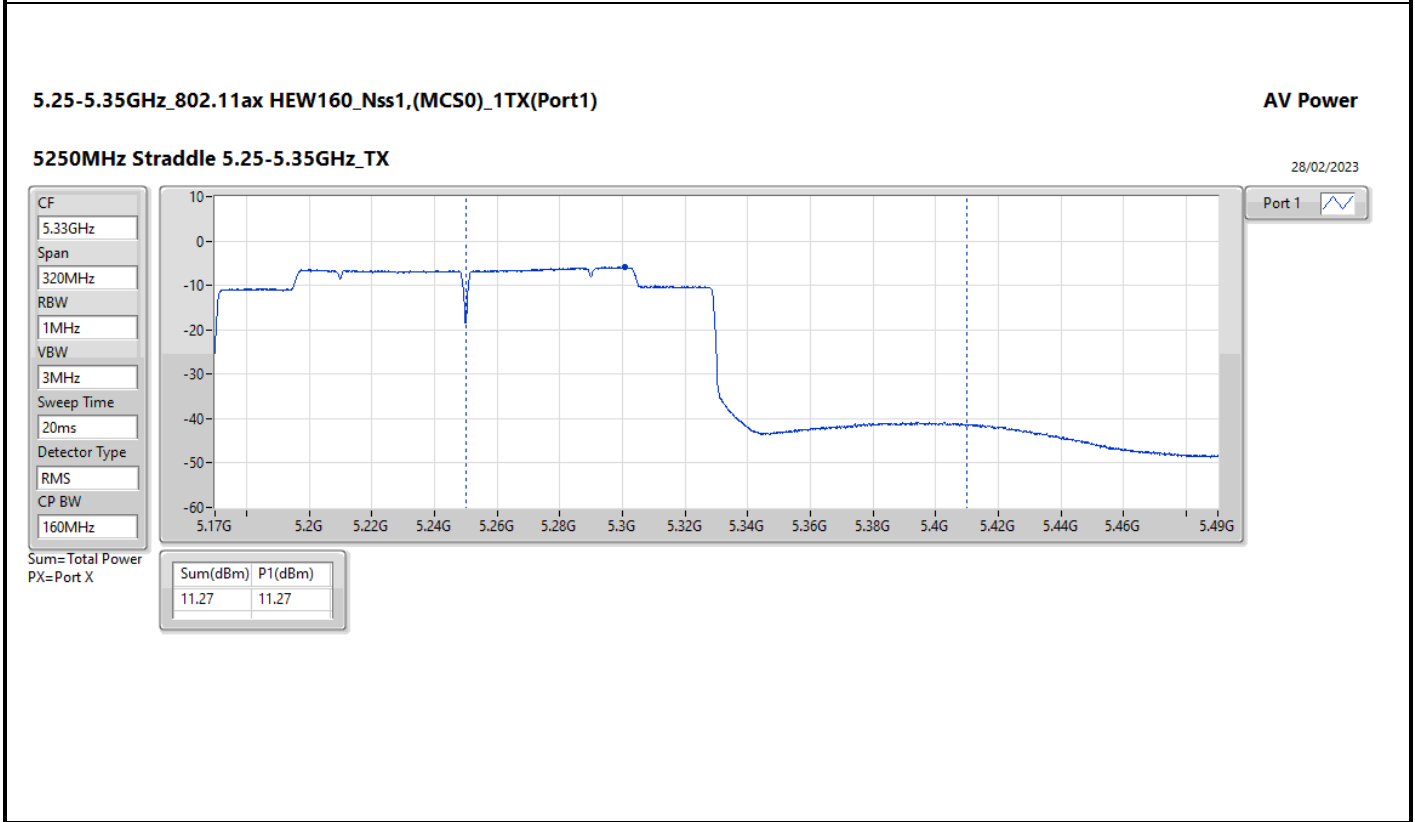
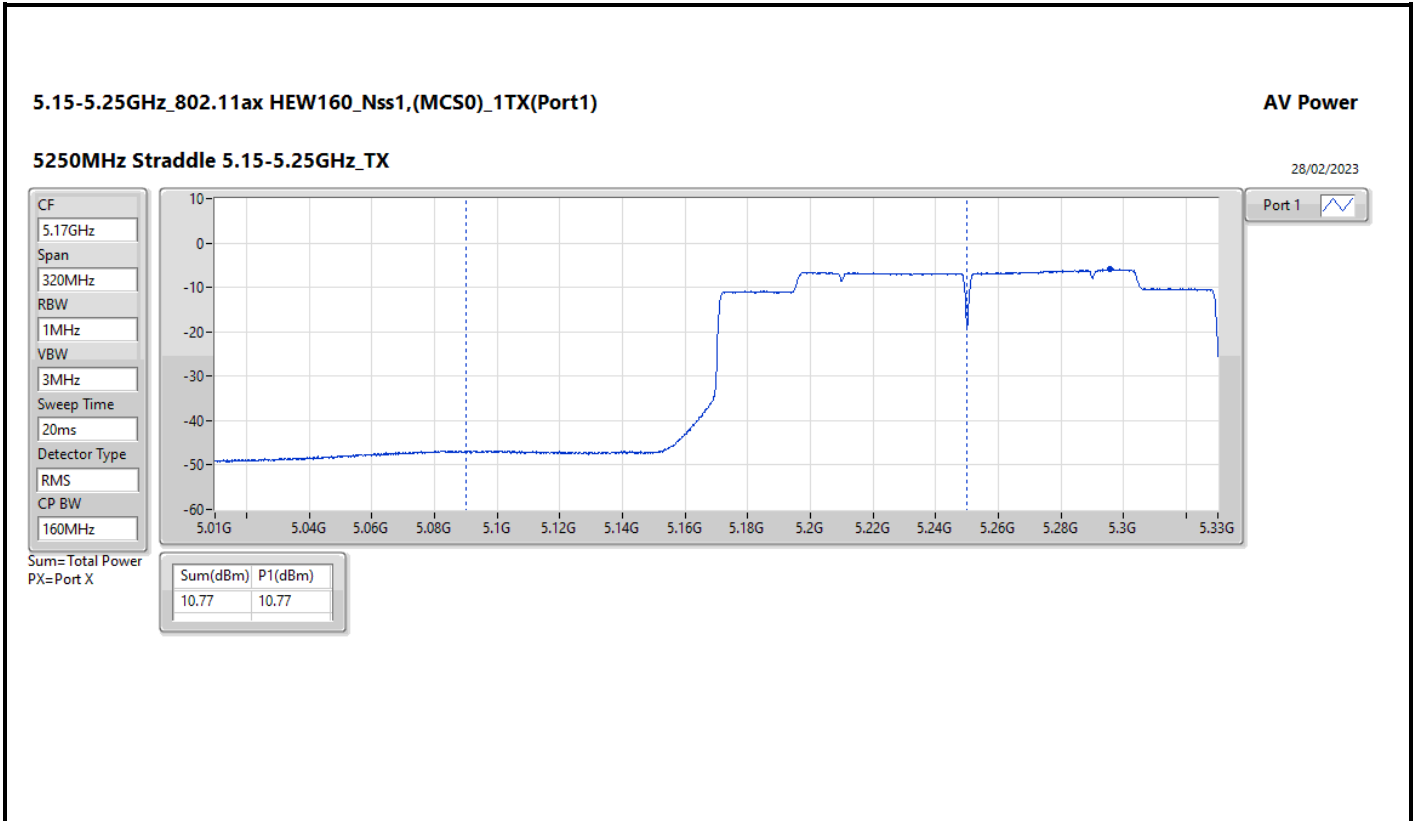


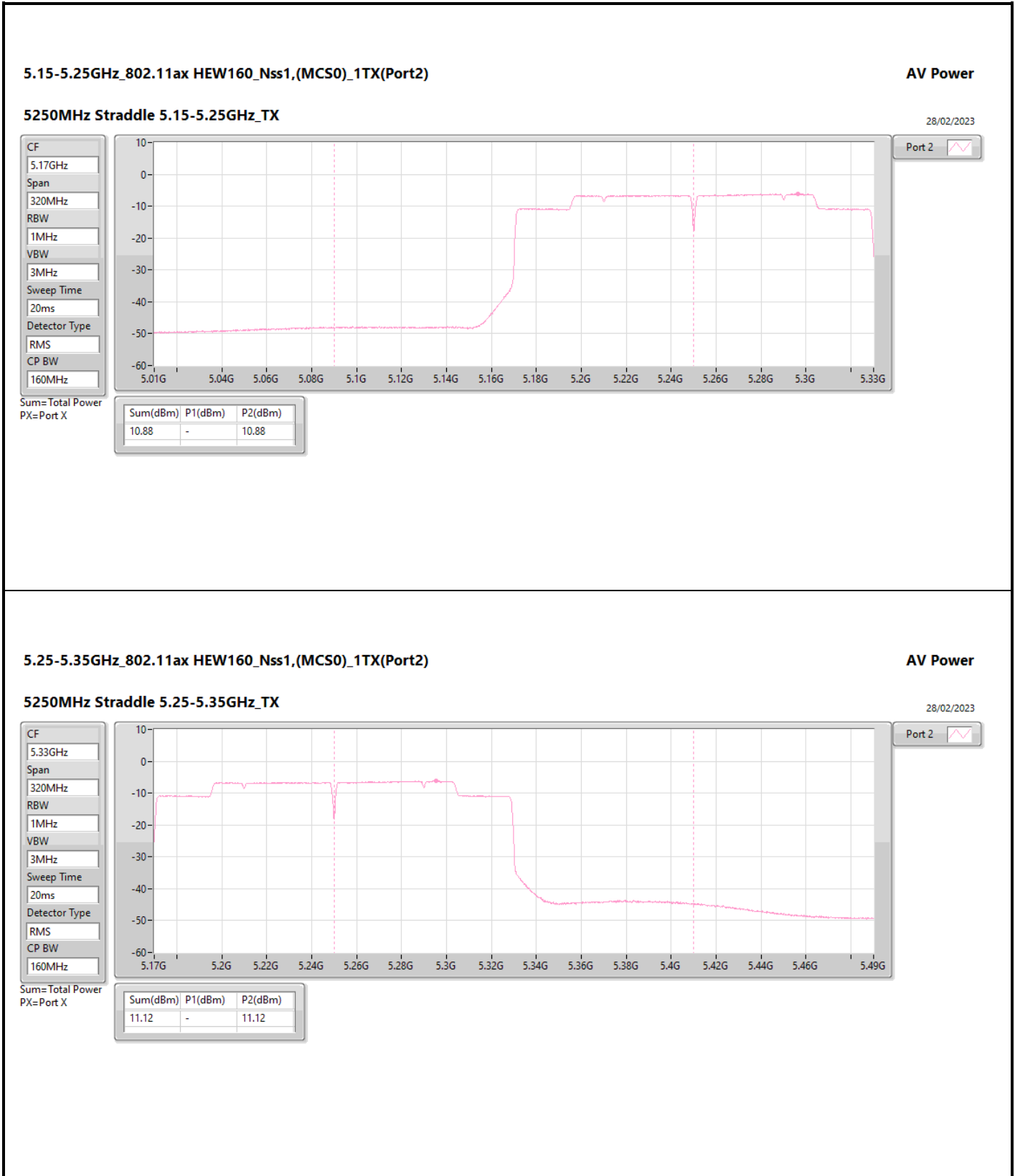


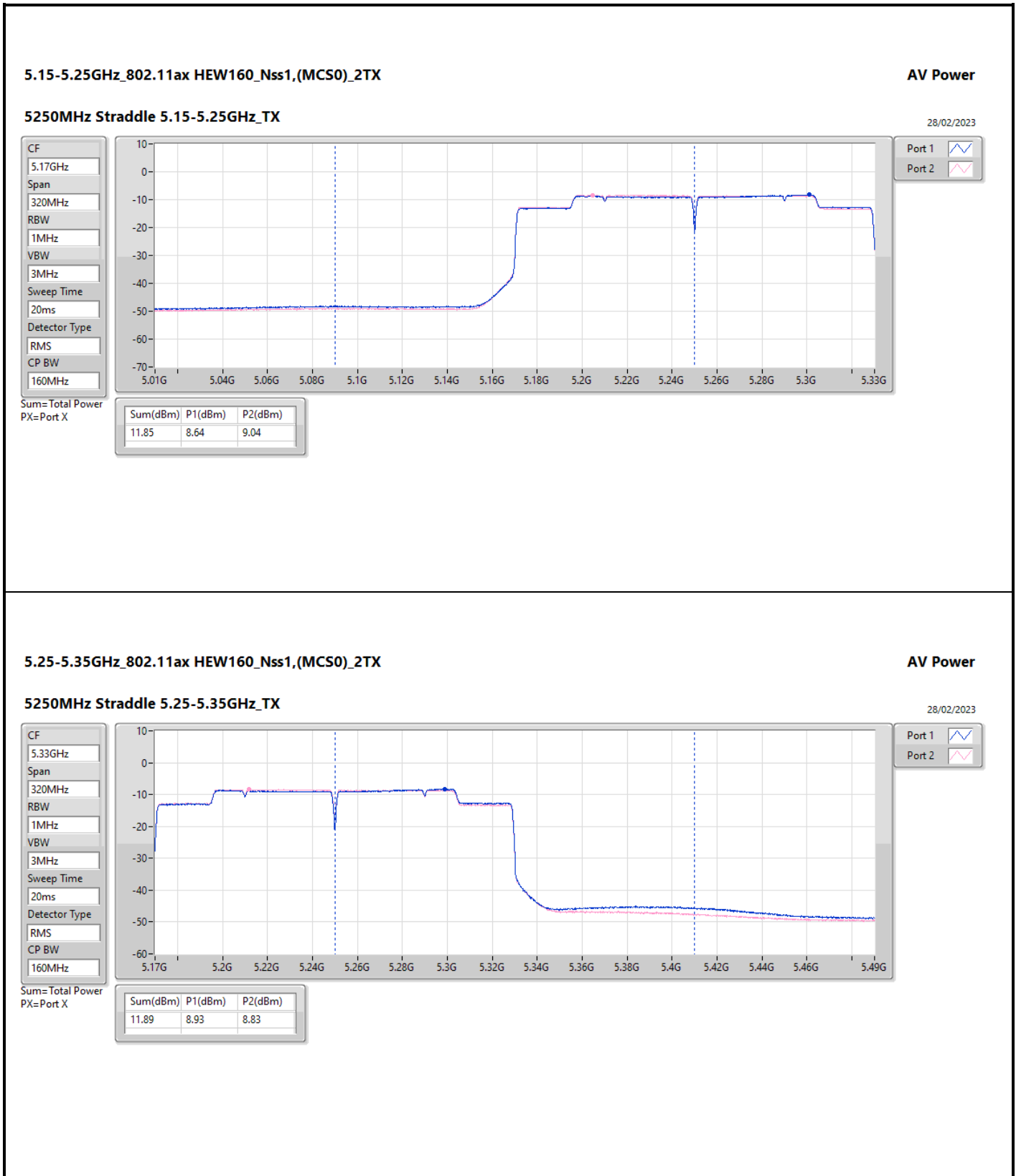












5.25-5.35GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz\_TX

28/02/2023

CF

5.33GHz

Span

320MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

CP BW

160MHz



Port 1

Port 2

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
11.89	8.93	8.83



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	18.82	0.07621	24.59	0.28774
802.11a_Nss1,(6Mbps)_1TX(Port2)	18.59	0.07228	24.33	0.27102
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	17.67	0.05848	23.44	0.22080
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	17.54	0.05675	23.28	0.21281
802.11n HT20_Nss1,(MCS8)_2TX	21.42	0.13868	27.19	0.52360
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	19.70	0.09333	25.47	0.35237
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	19.48	0.08872	25.22	0.33266
802.11ax HEW20_Nss1,(MCS0)_2TX	22.08	0.16144	27.85	0.60954
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	20.03	0.10069	25.80	0.38019
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	19.76	0.09462	25.50	0.35481
802.11n HT40_Nss1,(MCS8)_2TX	21.89	0.15453	27.66	0.58345
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	19.84	0.09638	25.61	0.36392
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	19.50	0.08913	25.27	0.33651
802.11ax HEW40_Nss1,(MCS0)_2TX	21.59	0.14421	27.36	0.54450
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	19.85	0.09661	25.62	0.36475
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	19.65	0.09226	25.39	0.34594
802.11ac VHT80_Nss1,(MCS0)_2TX	22.80	0.19055	28.57	0.71945
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	19.76	0.09462	25.53	0.35727
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	19.51	0.08933	25.25	0.33497
802.11ax HEW80_Nss1,(MCS0)_2TX	21.57	0.14355	27.34	0.54200
802.11ac VHT160_Nss1,(MCS0)_1TX(Port1)	20.15	0.10351	25.92	0.39084
802.11ac VHT160_Nss1,(MCS0)_1TX(Port2)	20.09	0.10209	25.83	0.38282
802.11ac VHT160_Nss1,(MCS0)_2TX	23.14	0.20606	28.91	0.77804
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	16.57	0.04539	22.34	0.17140
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	15.89	0.03882	21.63	0.14555
802.11ax HEW160_Nss1,(MCS0)_2TX	18.56	0.07178	24.33	0.27102



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	18.72	-	18.72	30.00	24.49	30.00
5865MHz	Pass	5.77	18.82	-	18.82	Inf	24.59	30.00
5885MHz	Pass	5.77	18.64	-	18.64	Inf	24.41	30.00
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.74	-	18.50	18.50	30.00	24.24	30.00
5865MHz	Pass	5.74	-	18.59	18.59	Inf	24.33	30.00
5885MHz	Pass	5.74	-	18.36	18.36	Inf	24.10	30.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	17.62	-	17.62	30.00	23.39	30.00
5865MHz	Pass	5.77	17.67	-	17.67	Inf	23.44	30.00
5885MHz	Pass	5.77	17.61	-	17.61	Inf	23.38	30.00
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.74	-	17.49	17.49	30.00	23.23	30.00
5865MHz	Pass	5.74	-	17.54	17.54	Inf	23.28	30.00
5885MHz	Pass	5.74	-	17.43	17.43	Inf	23.17	30.00
802.11n HT20_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	18.61	18.21	21.42	30.00	27.19	30.00
5865MHz	Pass	5.77	17.76	17.48	20.63	Inf	26.40	30.00
5885MHz	Pass	5.77	17.67	17.30	20.50	Inf	26.27	30.00
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5835MHz	Pass	5.77	19.94	-	19.94	30.00	25.71	30.00
5875MHz	Pass	5.77	20.03	-	20.03	Inf	25.80	30.00
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5835MHz	Pass	5.74	-	19.76	19.76	30.00	25.50	30.00
5875MHz	Pass	5.74	-	19.70	19.70	Inf	25.44	30.00
802.11n HT40_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-
5835MHz	Pass	5.77	19.06	18.69	21.89	30.00	27.66	30.00
5875MHz	Pass	5.77	19.01	18.57	21.81	Inf	27.58	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5855MHz	Pass	5.77	19.85	-	19.85	30.00	25.62	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5855MHz	Pass	5.74	-	19.65	19.65	30.00	25.39	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5855MHz	Pass	5.77	19.92	19.66	22.80	30.00	28.57	30.00
802.11ac VHT160_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5815MHz	Pass	5.77	20.15	-	20.15	30.00	25.92	30.00
802.11ac VHT160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5815MHz	Pass	5.74	-	20.09	20.09	30.00	25.83	30.00
802.11ac VHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5815MHz	Pass	5.77	20.16	20.10	23.14	30.00	28.91	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	19.65	-	19.65	30.00	25.42	30.00
5865MHz	Pass	5.77	19.70	-	19.70	Inf	25.47	30.00
5885MHz	Pass	5.77	19.58	-	19.58	Inf	25.35	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.74	-	15.11	15.11	30.00	20.85	30.00
5865MHz	Pass	5.74	-	19.48	19.48	Inf	25.22	30.00
5885MHz	Pass	5.74	-	19.20	19.20	Inf	24.94	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	19.71	18.33	22.08	30.00	27.85	30.00
5865MHz	Pass	5.77	18.48	18.06	21.29	Inf	27.06	30.00
5885MHz	Pass	5.77	17.90	17.52	20.72	Inf	26.49	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5835MHz	Pass	5.77	19.84	-	19.84	30.00	25.61	30.00





**Average Power\_Full RU\_5850-5895(MHz)**

**Appendix C.2**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5875MHz	Pass	5.77	19.84		19.84	Inf	25.61	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5835MHz	Pass	5.77	-	19.50	19.50	30.00	25.27	30.00
5875MHz	Pass	5.77	-	19.50	19.50	Inf	25.27	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5835MHz	Pass	5.77	18.78	18.38	21.59	30.00	27.36	30.00
5875MHz	Pass	5.77	18.85	18.30	21.59	Inf	27.36	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5855MHz	Pass	5.77	19.76		19.76	30.00	25.53	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5855MHz	Pass	5.74	-	19.51	19.51	30.00	25.25	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5855MHz	Pass	5.77	18.66	18.45	21.57	30.00	27.34	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5815MHz	Pass	5.77	16.57		16.57	30.00	22.34	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5815MHz	Pass	5.74	-	15.89	15.89	30.00	21.63	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5815MHz	Pass	5.77	15.54	15.55	18.56	30.00	24.33	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port1)	12.68	0.01854	17.51	0.05636
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port2)	13.00	0.01995	17.11	0.05140
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_1TX(Port1)	13.05	0.02018	17.88	0.06138
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_1TX(Port2)	12.91	0.01954	17.02	0.05035
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port1)	13.21	0.02094	18.04	0.06368
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port2)	13.00	0.01995	17.11	0.05140
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port1)	15.47	0.03524	20.30	0.10715
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port2)	15.95	0.03936	20.06	0.10139
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port1)	16.31	0.04276	21.14	0.13002
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port2)	17.19	0.05236	21.30	0.13490
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port1)	11.36	0.01368	16.19	0.04159
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port2)	18.46	0.07015	22.57	0.18072
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port1)	18.78	0.07551	23.61	0.22961
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port2)	19.18	0.08279	23.29	0.21330
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	12.76	0.01888	17.59	0.05741
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_2TX	14.56	0.02858	19.39	0.08690
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	14.42	0.02767	19.25	0.08414
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	17.01	0.05023	21.84	0.15276
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	18.36	0.06855	23.19	0.20845
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	21.14	0.13002	25.97	0.39537
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	21.29	0.13459	26.12	0.40926
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port1)	15.08	0.03221	19.91	0.09795
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port2)	17.59	0.05741	21.70	0.14791
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port1)	18.20	0.06607	23.03	0.20091
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port2)	19.14	0.08204	23.25	0.21135
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_2TX	19.94	0.09863	24.77	0.29992
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_2TX	21.20	0.13183	26.03	0.40087
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX(Port1)	11.56	0.01432	16.39	0.04355
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX(Port2)	11.65	0.01462	15.76	0.03767
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_2TX	16.14	0.04111	20.97	0.12503
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_1TX(Port1)	13.49	0.02234	18.32	0.06792
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_1TX(Port2)	13.38	0.02178	17.49	0.05610
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_1TX(Port1)	13.32	0.02148	18.15	0.06531
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_1TX(Port2)	13.24	0.02109	17.35	0.05433
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_2TX	14.11	0.02576	18.94	0.07834
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_2TX	14.10	0.02570	18.93	0.07816
5.25-5.35GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port1)	12.90	0.01950	18.13	0.06501
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port2)	13.01	0.02000	18.44	0.06982
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_1TX(Port1)	13.39	0.02183	18.62	0.07278
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_1TX(Port2)	13.32	0.02148	18.75	0.07499
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port1)	13.29	0.02133	18.52	0.07112
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port2)	13.16	0.02070	18.59	0.07228
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port1)	15.93	0.03917	21.16	0.13062
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port2)	17.02	0.05035	22.45	0.17579
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port1)	15.88	0.03873	21.11	0.12912
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port2)	17.30	0.05370	22.73	0.18750
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port1)	19.19	0.08299	24.42	0.27669
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port2)	18.97	0.07889	24.40	0.27542
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port1)	19.40	0.08710	24.63	0.29040
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port2)	19.32	0.08551	24.75	0.29854
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	14.81	0.03027	20.24	0.10568
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_2TX	14.70	0.02951	20.13	0.10304
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	14.65	0.02917	20.08	0.10186



**Average Power\_Partial RU\_5150-5850(MHz)**

**Appendix C.3**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	18.17	0.06561	23.60	0.22909
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	18.32	0.06792	23.75	0.23714
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	21.14	0.13002	26.57	0.45394
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	21.38	0.13740	26.81	0.47973
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port1)	19.16	0.08241	24.39	0.27479
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port2)	18.64	0.07311	24.07	0.25527
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port1)	18.57	0.07194	23.80	0.23988
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port2)	18.20	0.06607	23.63	0.23067
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_2TX	21.19	0.13152	26.62	0.45920
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_2TX	20.92	0.12359	26.35	0.43152
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port1)	14.88	0.03076	20.11	0.10257
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port2)	13.29	0.02133	18.72	0.07447
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_2TX	18.31	0.06776	23.74	0.23659
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_1TX(Port1)	-24.01	0.00000	-18.78	0.00001
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_1TX(Port2)	-22.89	0.00001	-17.46	0.00002
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_1TX(Port1)	-23.90	0.00000	-18.67	0.00001
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_1TX(Port2)	-23.45	0.00000	-18.02	0.00002
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_2TX	-21.81	0.00001	-16.38	0.00002
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_2TX	-21.68	0.00001	-16.25	0.00002
5.47-5.725GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port1)	14.05	0.02541	19.94	0.09863
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port2)	14.10	0.02570	20.26	0.10617
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_1TX(Port1)	14.89	0.03083	20.78	0.11967
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_1TX(Port2)	14.36	0.02729	20.52	0.11272
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port1)	12.13	0.01633	18.02	0.06339
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port2)	11.32	0.01355	17.48	0.05598
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port1)	10.42	0.01102	16.31	0.04276
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port2)	16.87	0.04864	23.03	0.20091
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port1)	17.99	0.06295	23.88	0.24434
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port2)	17.10	0.05129	23.26	0.21184
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port1)	10.48	0.01117	16.37	0.04335
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port2)	12.45	0.01758	18.61	0.07261
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port1)	19.37	0.08650	25.26	0.33574
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port2)	20.04	0.10093	26.20	0.41687
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	13.15	0.02065	19.31	0.08531
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_2TX	14.43	0.02773	20.59	0.11455
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	8.95	0.00785	15.11	0.03243
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	17.07	0.05093	23.23	0.21038
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	17.84	0.06081	24.00	0.25119
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	20.63	0.11561	26.79	0.47753
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	20.46	0.11117	26.62	0.45920
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port1)	11.65	0.01462	17.54	0.05675
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port2)	12.70	0.01862	18.86	0.07691
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port1)	20.02	0.10046	25.91	0.38994
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port2)	16.84	0.04831	23.00	0.19953
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_2TX	16.41	0.04375	22.57	0.18072
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_2TX	22.49	0.17742	28.65	0.73282
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX(Port1)	9.59	0.00910	15.48	0.03532
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX(Port2)	10.34	0.01081	16.50	0.04467
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port1)	19.62	0.09162	25.51	0.35563
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port2)	19.33	0.08570	25.49	0.35400
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_2TX	18.60	0.07244	24.76	0.29923
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_2TX	22.51	0.17824	28.67	0.73621
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_1TX(Port1)	15.84	0.03837	21.73	0.14894
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_1TX(Port2)	15.80	0.03802	21.96	0.15704
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_1TX(Port1)	9.30	0.00851	15.19	0.03304



**Average Power\_Partial RU\_5150-5850(MHz)**

**Appendix C.3**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_1TX(Port2)	19.93	0.09840	26.09	0.40644
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_2TX	17.67	0.05848	23.83	0.24155
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_2TX	22.59	0.18155	28.75	0.74989
5.725-5.85GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port1)	19.10	0.08128	25.12	0.32509
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port2)	18.83	0.07638	24.68	0.29376
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_1TX(Port1)	19.87	0.09705	25.89	0.38815
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_1TX(Port2)	19.43	0.08770	25.28	0.33729
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port1)	19.03	0.07998	25.05	0.31989
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port2)	18.41	0.06934	24.26	0.26669
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port1)	19.03	0.07998	25.05	0.31989
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port2)	18.97	0.07889	24.82	0.30339
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port1)	19.91	0.09795	25.93	0.39174
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port2)	19.45	0.08810	25.30	0.33884
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port1)	19.31	0.08531	25.33	0.34119
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port2)	18.86	0.07691	24.71	0.29580
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port1)	20.03	0.10069	26.05	0.40272
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port2)	19.57	0.09057	25.42	0.34834
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	21.78	0.15066	27.80	0.60256
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_2TX	22.08	0.16144	28.10	0.64565
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	21.73	0.14894	27.75	0.59566
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	19.78	0.09506	25.80	0.38019
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	22.59	0.18155	28.61	0.72611
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	21.84	0.15276	27.86	0.61094
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	22.74	0.18793	28.76	0.75162
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port1)	19.27	0.08453	25.29	0.33806
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port2)	19.17	0.08260	25.02	0.31769
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port1)	19.03	0.07998	25.05	0.31989
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port2)	18.99	0.07925	24.84	0.30479
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_2TX	16.78	0.04764	22.80	0.19055
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_2TX	22.24	0.16749	28.26	0.66988
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX(Port1)	19.86	0.09683	25.88	0.38726
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX(Port2)	19.62	0.09162	25.47	0.35237
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port1)	19.84	0.09638	25.86	0.38548
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port2)	19.27	0.08453	25.12	0.32509
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_2TX	22.36	0.17219	28.38	0.68865
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_2TX	22.64	0.18365	28.66	0.73451



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	12.68		12.68	23.98	17.51	30.00
5260MHz	Pass	5.23	12.9		12.90	23.98	18.13	30.00
5500MHz	Pass	5.89	14.05		14.05	23.98	19.94	30.00
5745MHz	Pass	6.02	19.1		19.10	29.98	25.12	36.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.11	-	13	13.00	23.98	17.11	30.00
5260MHz	Pass	5.43	-	13.01	13.01	23.98	18.44	30.00
5500MHz	Pass	6.16	-	14.1	14.10	23.82	20.26	30.00
5745MHz	Pass	5.85	-	18.83	18.83	30.00	24.68	36.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	10.89	8.21	12.76	23.98	17.59	30.00
5260MHz	Pass	5.43	11.3	12.24	14.81	23.98	20.24	30.00
5500MHz	Pass	6.16	9.97	10.31	13.15	23.82	19.31	30.00
5745MHz	Pass	6.02	18.96	18.57	21.78	29.98	27.80	36.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_1TX(Port1)	-	-	-	-	-	-	-	-
5200MHz	Pass	4.83	13.05		13.05	23.98	17.88	30.00
5300MHz	Pass	5.23	13.39		13.39	23.80	18.62	29.80
5580MHz	Pass	5.89	14.89		14.89	23.73	20.78	29.73
5785MHz	Pass	6.02	19.87		19.87	29.98	25.89	36.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_1TX(Port2)	-	-	-	-	-	-	-	-
5200MHz	Pass	4.11	-	12.91	12.91	23.98	17.02	30.00
5300MHz	Pass	5.43	-	13.32	13.32	23.74	18.75	29.74
5580MHz	Pass	6.16	-	14.36	14.36	23.67	20.52	29.83
5785MHz	Pass	5.85	-	19.43	19.43	30.00	25.28	36.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 4_2TX	-	-	-	-	-	-	-	-
5200MHz	Pass	4.83	11.66	11.44	14.56	23.98	19.39	30.00
5300MHz	Pass	5.43	11.77	11.61	14.70	23.57	20.13	29.57
5580MHz	Pass	6.16	11.62	11.21	14.43	23.40	20.59	29.56
5785MHz	Pass	6.02	19.33	18.79	22.08	29.98	28.10	36.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port1)	-	-	-	-	-	-	-	-
5240MHz	Pass	4.83	13.21		13.21	23.98	18.04	30.00
5320MHz	Pass	5.23	13.29		13.29	23.98	18.52	30.00
5700MHz	Pass	5.89	12.13		12.13	23.98	18.02	30.00
5825MHz	Pass	6.02	19.03		19.03	29.98	25.05	36.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port2)	-	-	-	-	-	-	-	-
5240MHz	Pass	4.11	-	13	13.00	23.98	17.11	30.00
5320MHz	Pass	5.43	-	13.16	13.16	23.98	18.59	30.00
5700MHz	Pass	6.16	-	11.32	11.32	23.82	17.48	30.00
5825MHz	Pass	5.85	-	18.41	18.41	30.00	24.26	36.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-	-
5240MHz	Pass	4.83	11.69	11.12	14.42	23.98	19.25	30.00
5320MHz	Pass	5.43	11.62	11.66	14.65	23.91	20.08	29.91
5700MHz	Pass	6.16	5.89	5.99	8.95	23.82	15.11	30.00
5825MHz	Pass	6.02	18.97	18.46	21.73	29.98	27.75	36.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	15.47		15.47	23.98	20.30	30.00
5260MHz	Pass	5.23	15.93		15.93	23.98	21.16	30.00
5500MHz	Pass	5.89	10.42		10.42	23.98	16.31	30.00
5745MHz	Pass	6.02	19.03		19.03	29.98	25.05	36.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.11	-	15.95	15.95	23.98	20.06	30.00
5260MHz	Pass	5.43	-	17.02	17.02	23.98	22.45	30.00
5500MHz	Pass	6.16	-	16.87	16.87	23.82	23.03	30.00
5745MHz	Pass	5.85	-	18.97	18.97	30.00	24.82	36.00



**Average Power\_Partial RU\_5150-5850(MHz)**

**Appendix C.3**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	14.08	13.92	17.01	23.98	21.84	30.00
5260MHz	Pass	5.43	15.19	15.12	18.17	23.98	23.60	30.00
5500MHz	Pass	6.16	14.18	13.94	17.07	23.82	23.23	30.00
5745MHz	Pass	6.02	17.01	16.52	19.78	29.98	25.80	36.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port1)	-	-	-	-	-	-	-	-
5200MHz	Pass	4.83	16.06		16.06	23.98	20.89	30.00
5240MHz	Pass	4.83	16.31		16.31	23.98	21.14	30.00
5300MHz	Pass	5.23	15.88		15.88	23.98	21.11	30.00
5320MHz	Pass	5.23	15.43		15.43	23.98	20.66	30.00
5580MHz	Pass	5.89	17.99		17.99	23.98	23.88	30.00
5700MHz	Pass	5.89	12.88		12.88	23.98	18.77	30.00
5785MHz	Pass	6.02	19.91		19.91	29.98	25.93	36.00
5825MHz	Pass	6.02	19.29		19.29	29.98	25.31	36.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port2)	-	-	-	-	-	-	-	-
5200MHz	Pass	4.11	-	17.12	17.12	23.98	21.23	30.00
5240MHz	Pass	4.11	-	17.19	17.19	23.98	21.30	30.00
5300MHz	Pass	5.43	-	17.3	17.30	23.98	22.73	30.00
5320MHz	Pass	5.43	-	16.14	16.14	23.98	21.57	30.00
5580MHz	Pass	6.16	-	17.1	17.10	23.82	23.26	30.00
5700MHz	Pass	6.16	-	11.65	11.65	23.82	17.81	30.00
5785MHz	Pass	5.85	-	19.45	19.45	30.00	25.30	36.00
5825MHz	Pass	5.85	-	18.75	18.75	30.00	24.60	36.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-	-
5200MHz	Pass	4.83	15.61	15.08	18.36	23.98	23.19	30.00
5240MHz	Pass	4.83	15.64	15.04	18.36	23.98	23.19	30.00
5300MHz	Pass	5.43	15.45	15.17	18.32	23.98	23.75	30.00
5320MHz	Pass	5.43	14.3	14.08	17.20	23.98	22.63	30.00
5580MHz	Pass	6.16	14.95	14.71	17.84	23.82	24.00	30.00
5700MHz	Pass	6.16	12.83	12.7	15.78	23.49	21.94	29.65
5785MHz	Pass	6.02	19.83	19.31	22.59	29.98	28.61	36.00
5825MHz	Pass	6.02	19.75	19.33	22.56	29.98	28.58	36.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	11.36		11.36	23.98	16.19	30.00
5260MHz	Pass	5.23	19.19		19.19	23.98	24.42	30.00
5500MHz	Pass	5.89	10.48		10.48	23.98	16.37	30.00
5745MHz	Pass	6.02	19.31		19.31	29.98	25.33	36.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.11	-	18.46	18.46	23.98	22.57	30.00
5260MHz	Pass	5.43	-	18.97	18.97	23.98	24.40	30.00
5500MHz	Pass	6.16	-	12.45	12.45	23.82	18.61	30.00
5745MHz	Pass	5.85	-	18.86	18.86	30.00	24.71	36.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	18.26	18	21.14	23.98	25.97	30.00
5260MHz	Pass	5.43	18.29	17.96	21.14	23.98	26.57	30.00
5500MHz	Pass	6.16	17.79	17.45	20.63	23.82	26.79	30.00
5745MHz	Pass	6.02	19.03	18.61	21.84	29.98	27.86	36.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port1)	-	-	-	-	-	-	-	-
5200MHz	Pass	4.83	18.66		18.66	23.98	23.49	30.00
5240MHz	Pass	4.83	18.78		18.78	23.98	23.61	30.00
5300MHz	Pass	5.23	19.4		19.40	23.98	24.63	30.00
5320MHz	Pass	5.23	15.73		15.73	23.98	20.96	30.00
5580MHz	Pass	5.89	19.37		19.37	23.98	25.26	30.00
5700MHz	Pass	5.89	12.75		12.75	23.98	18.64	30.00
5785MHz	Pass	6.02	20.03		20.03	29.98	26.05	36.00
5825MHz	Pass	6.02	18.92		18.92	29.98	24.94	36.00



**Average Power\_Partial RU\_5150-5850(MHz)**

**Appendix C.3**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port2)	-	-	-	-	-	-	-	-
5200MHz	Pass	4.11	-	19.09	19.09	23.98	23.20	30.00
5240MHz	Pass	4.11	-	19.18	19.18	23.98	23.29	30.00
5300MHz	Pass	5.43	-	19.32	19.32	23.98	24.75	30.00
5320MHz	Pass	5.43	-	14.37	14.37	23.98	19.80	30.00
5580MHz	Pass	6.16	-	20.04	20.04	23.82	26.20	30.00
5700MHz	Pass	6.16	-	11.92	11.92	23.82	18.08	30.00
5785MHz	Pass	5.85	-	19.57	19.57	30.00	25.42	36.00
5825MHz	Pass	5.85	-	18.81	18.81	30.00	24.66	36.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-	-
5200MHz	Pass	4.83	18.35	18.07	21.22	23.98	26.05	30.00
5240MHz	Pass	4.83	18.4	18.15	21.29	23.98	26.12	30.00
5300MHz	Pass	5.43	18.46	18.28	21.38	23.98	26.81	30.00
5320MHz	Pass	5.43	18.35	18.16	21.27	23.98	26.70	30.00
5580MHz	Pass	6.16	17.52	17.37	20.46	23.82	26.62	30.00
5700MHz	Pass	6.16	12.83	12.76	15.81	23.82	21.97	30.00
5785MHz	Pass	6.02	20.02	19.41	22.74	29.98	28.76	36.00
5825MHz	Pass	6.02	19.85	19.45	22.66	29.98	28.68	36.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz	Pass	4.83	15.08		15.08	23.98	19.91	30.00
5270MHz	Pass	5.23	19.16		19.16	23.98	24.39	30.00
5510MHz	Pass	5.89	11.65		11.65	23.98	17.54	30.00
5755MHz	Pass	6.02	19.27		19.27	29.98	25.29	36.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	4.11	-	17.59	17.59	23.98	21.70	30.00
5270MHz	Pass	5.43	-	18.64	18.64	23.98	24.07	30.00
5510MHz	Pass	6.16	-	12.7	12.70	23.82	18.86	30.00
5755MHz	Pass	5.85	-	19.17	19.17	30.00	25.02	36.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.83	17.01	16.85	19.94	23.98	24.77	30.00
5270MHz	Pass	5.43	18.32	18.03	21.19	23.98	26.62	30.00
5510MHz	Pass	6.16	13.58	13.21	16.41	23.82	22.57	30.00
5755MHz	Pass	6.02	13.88	13.65	16.78	29.98	22.80	36.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port1)	-	-	-	-	-	-	-	-
5230MHz	Pass	4.83	18.2		18.20	23.98	23.03	30.00
5310MHz	Pass	5.23	18.57		18.57	23.98	23.80	30.00
5550MHz	Pass	5.89	11.57		11.57	23.98	17.46	30.00
5670MHz	Pass	5.89	20.02		20.02	23.98	25.91	30.00
5795MHz	Pass	6.02	19.03		19.03	29.98	25.05	36.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port2)	-	-	-	-	-	-	-	-
5230MHz	Pass	4.11	-	19.14	19.14	23.98	23.25	30.00
5310MHz	Pass	5.43	-	18.2	18.20	23.98	23.63	30.00
5550MHz	Pass	6.16	-	16.84	16.84	23.82	23.00	30.00
5670MHz	Pass	6.16	-	15.62	15.62	23.82	21.78	30.00
5795MHz	Pass	5.85	-	18.99	18.99	30.00	24.84	36.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_2TX	-	-	-	-	-	-	-	-
5230MHz	Pass	4.83	18.29	18.09	21.20	23.98	26.03	30.00
5310MHz	Pass	5.43	18.02	17.8	20.92	23.98	26.35	30.00
5550MHz	Pass	6.16	19.69	19.26	22.49	23.82	28.65	30.00
5670MHz	Pass	6.16	19.37	18.96	22.18	23.82	28.34	30.00
5795MHz	Pass	6.02	19.34	19.12	22.24	29.98	28.26	36.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX(Port1)	-	-	-	-	-	-	-	-
5210MHz	Pass	4.83	11.56		11.56	23.98	16.39	30.00
5530MHz	Pass	5.89	9.59		9.59	23.98	15.48	30.00
5775MHz	Pass	6.02	19.86		19.86	29.98	25.88	36.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX(Port2)	-	-	-	-	-	-	-	-



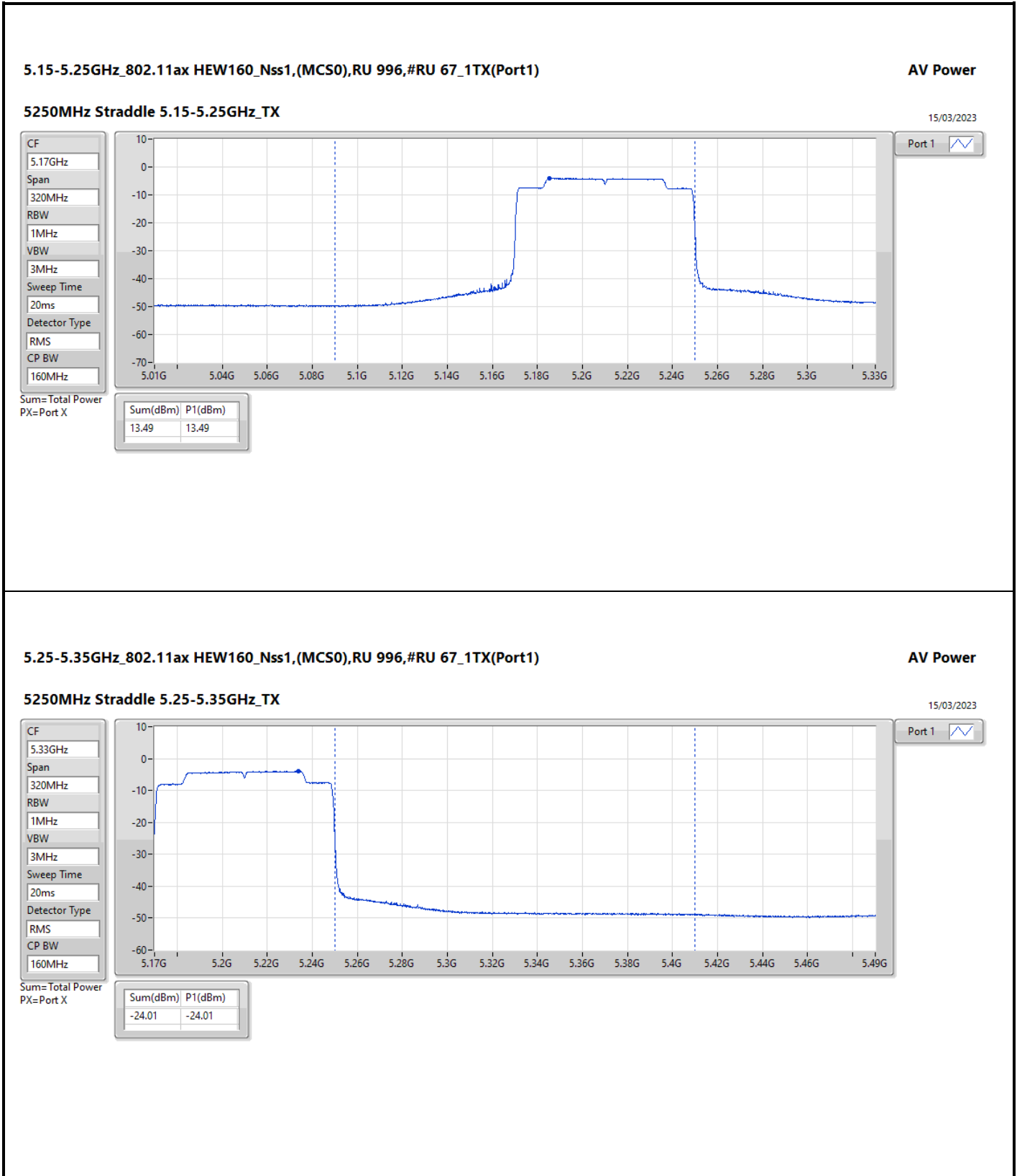
**Average Power\_Partial RU\_5150-5850(MHz)**

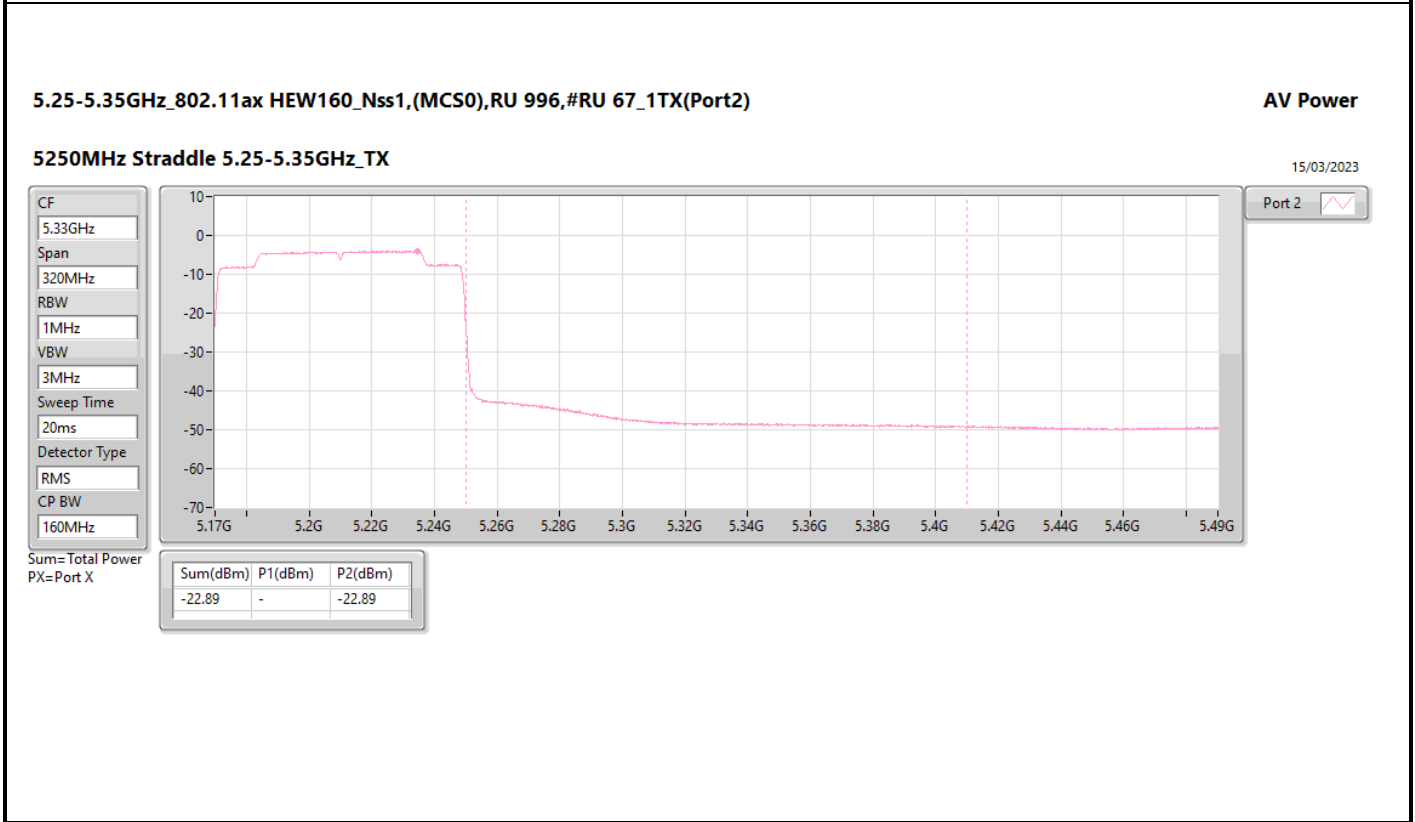
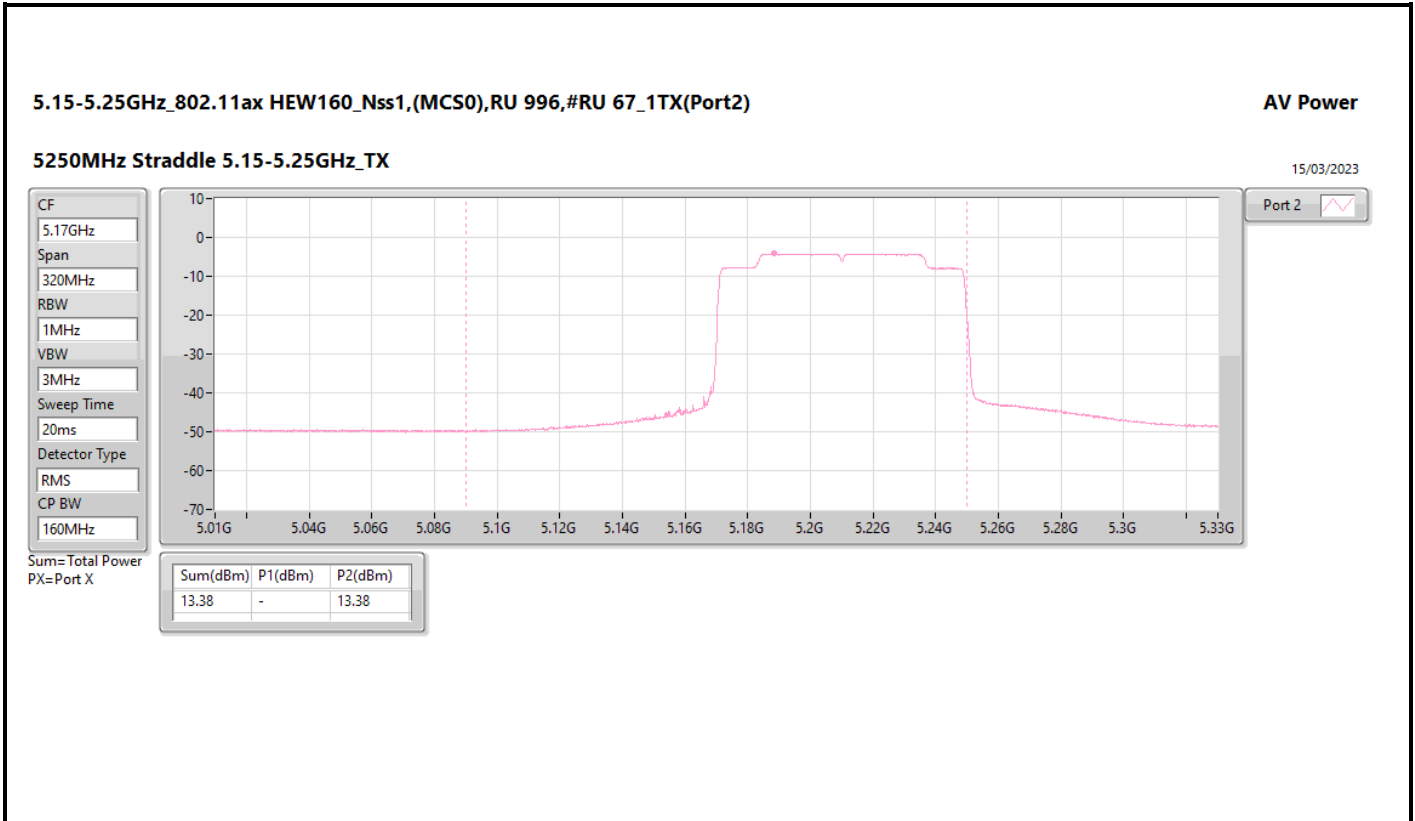
**Appendix C.3**

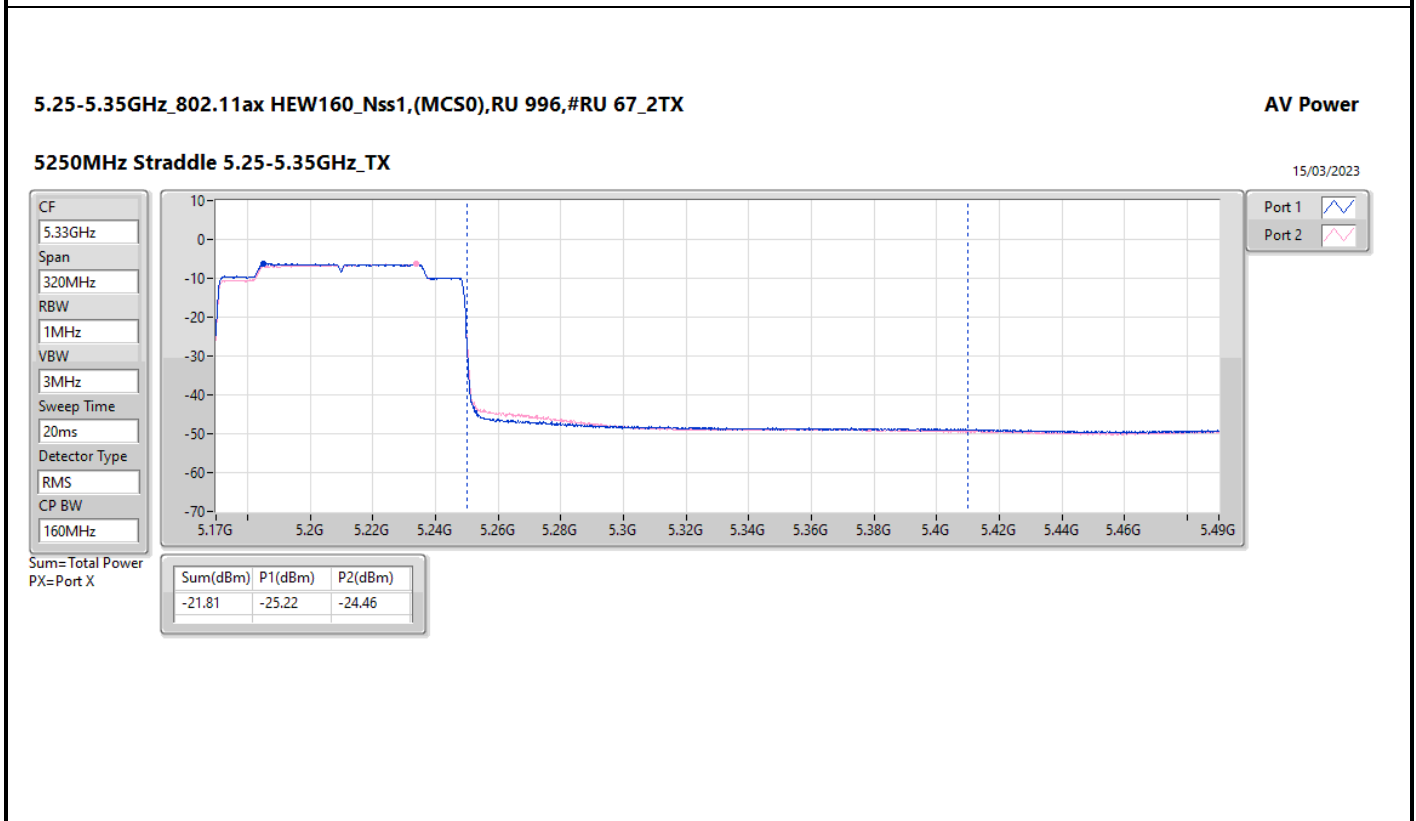
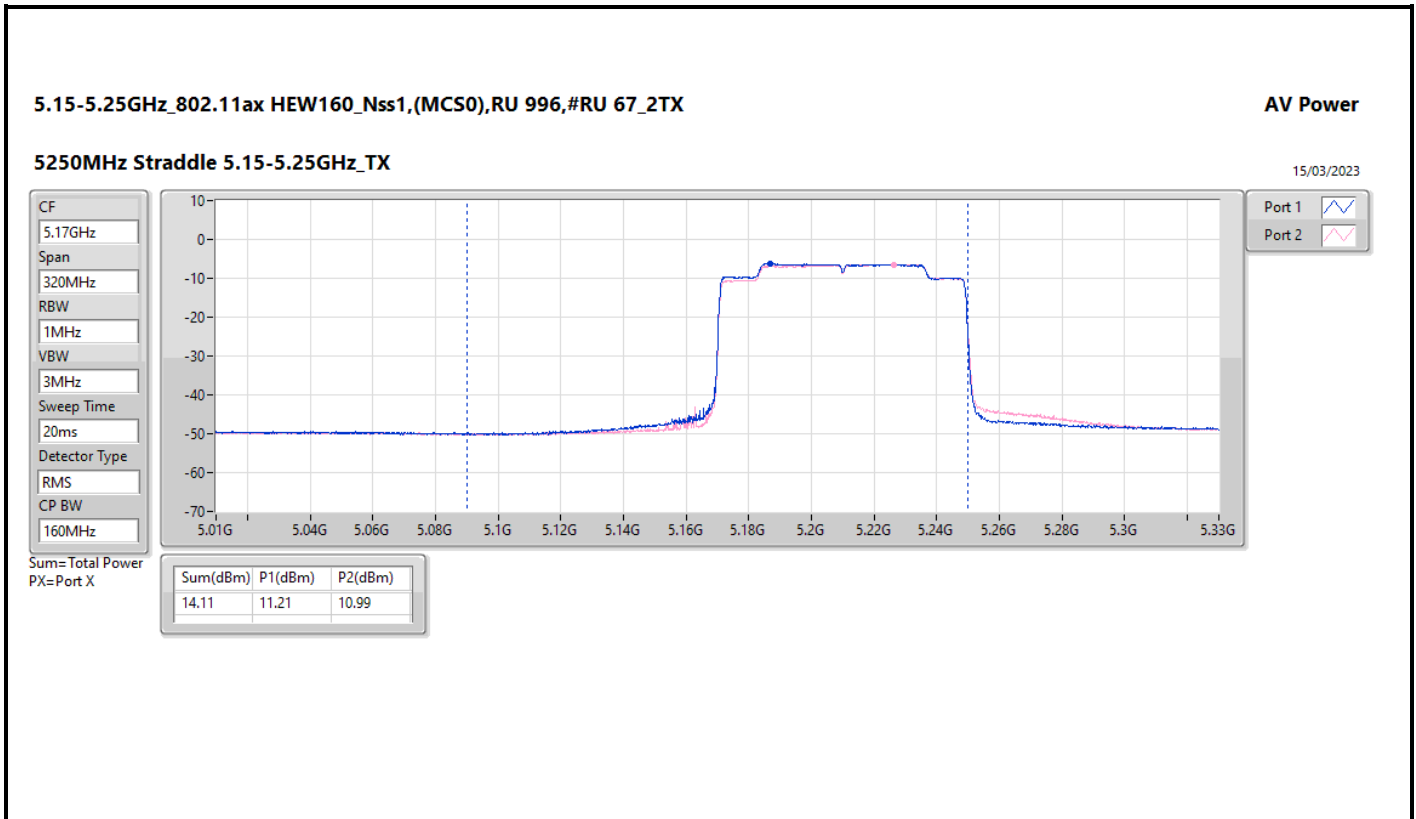
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5210MHz	Pass	4.11	-	11.65	11.65	23.98	15.76	30.00
5530MHz	Pass	6.16	-	10.34	10.34	23.82	16.50	30.00
5775MHz	Pass	5.85	-	19.62	19.62	30.00	25.47	36.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.83	13.27	12.99	16.14	23.98	20.97	30.00
5530MHz	Pass	6.16	15.66	15.51	18.60	23.82	24.76	30.00
5775MHz	Pass	6.02	19.48	19.21	22.36	29.98	28.38	36.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port1)	-	-	-	-	-	-	-	-
5290MHz	Pass	5.23	14.88		14.88	23.98	20.11	30.00
5610MHz	Pass	5.89	19.62		19.62	23.98	25.51	30.00
5775MHz	Pass	6.02	19.84		19.84	29.98	25.86	36.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz	Pass	5.43	-	13.29	13.29	23.98	18.72	30.00
5610MHz	Pass	6.16	-	19.33	19.33	23.82	25.49	30.00
5775MHz	Pass	5.85	-	19.27	19.27	30.00	25.12	36.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.43	15.25	15.34	18.31	23.98	23.74	30.00
5610MHz	Pass	6.16	19.66	19.34	22.51	23.82	28.67	30.00
5775MHz	Pass	6.02	19.78	19.48	22.64	29.98	28.66	36.00
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_1TX(Port1)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83	13.49		13.49	23.98	18.32	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.23	-24.01		-24.01	23.98	-18.78	30.00
5570MHz	Pass	5.89	15.84		15.84	23.98	21.73	30.00
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_1TX(Port2)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.11	-	13.38	13.38	23.98	17.49	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.43	-	-22.89	-22.89	23.98	-17.46	30.00
5570MHz	Pass	6.16	-	15.8	15.80	23.82	21.96	30.00
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83	11.21	10.99	14.11	23.98	18.94	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.43	-25.22	-24.46	-21.81	23.98	-16.38	30.00
5570MHz	Pass	6.16	14.82	14.5	17.67	23.82	23.83	30.00
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_1TX(Port1)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83	13.32		13.32	23.98	18.15	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.23	-23.9		-23.90	23.98	-18.67	30.00
5570MHz	Pass	5.89	9.3		9.30	23.98	15.19	30.00
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_1TX(Port2)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.11	-	13.24	13.24	23.98	17.35	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.43	-	-23.45	-23.45	23.98	-18.02	30.00
5570MHz	Pass	6.16	-	19.93	19.93	23.82	26.09	30.00
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 195_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83	11.2	10.97	14.10	23.98	18.93	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.43	-24.86	-24.53	-21.68	23.98	-16.25	30.00
5570MHz	Pass	6.16	19.7	19.46	22.59	23.82	28.75	30.00

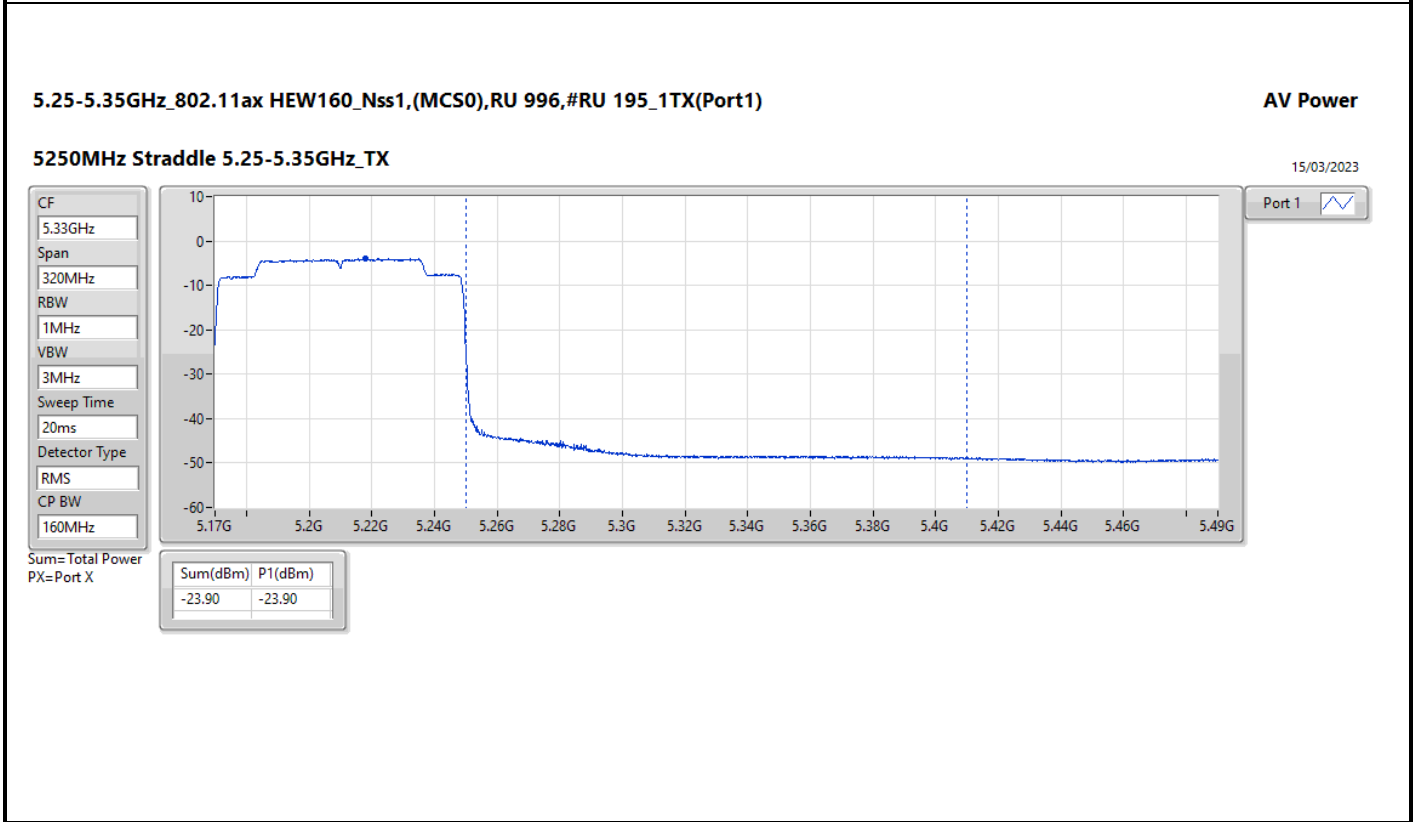
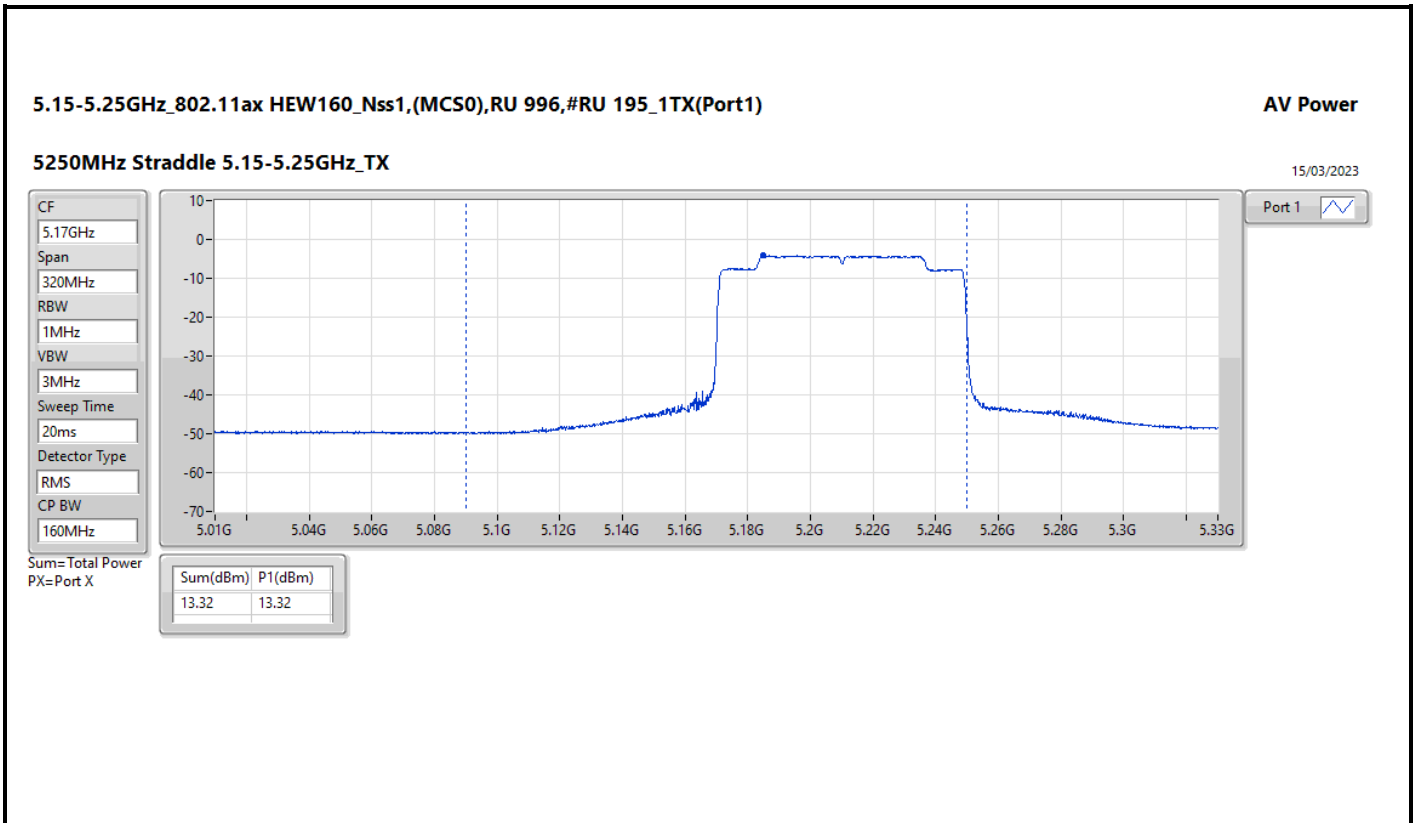
DG = Directional Gain; Port X = Port X output power

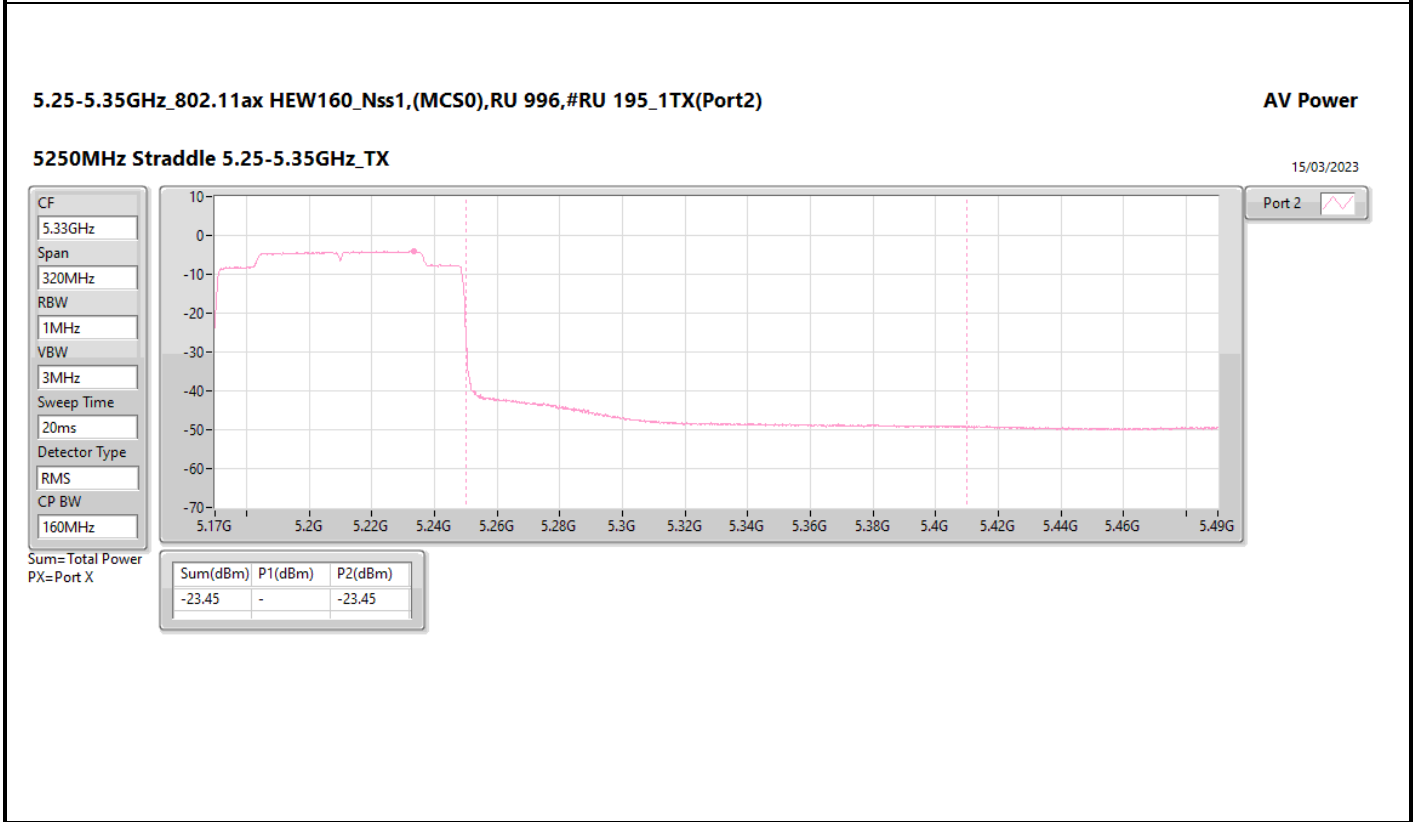
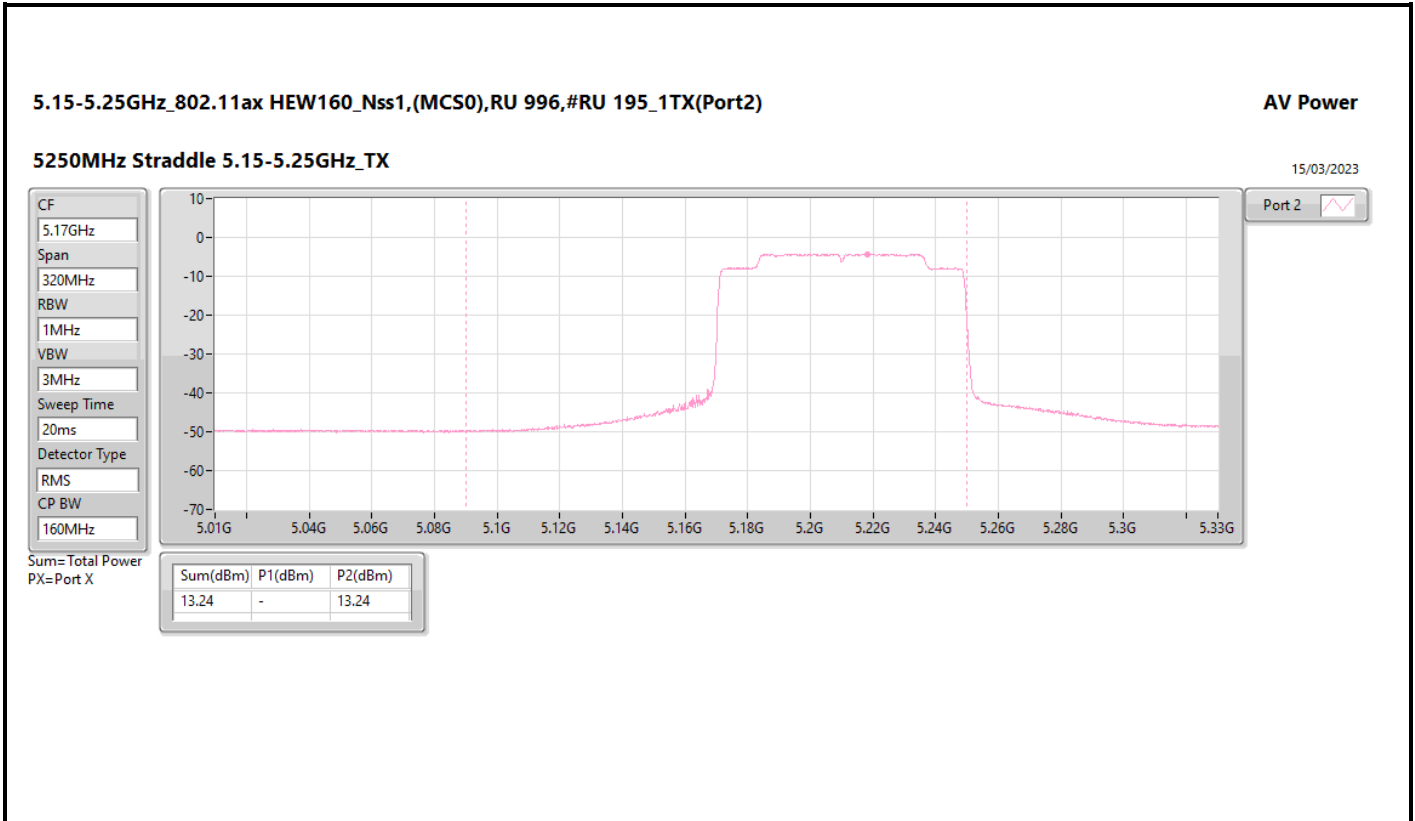


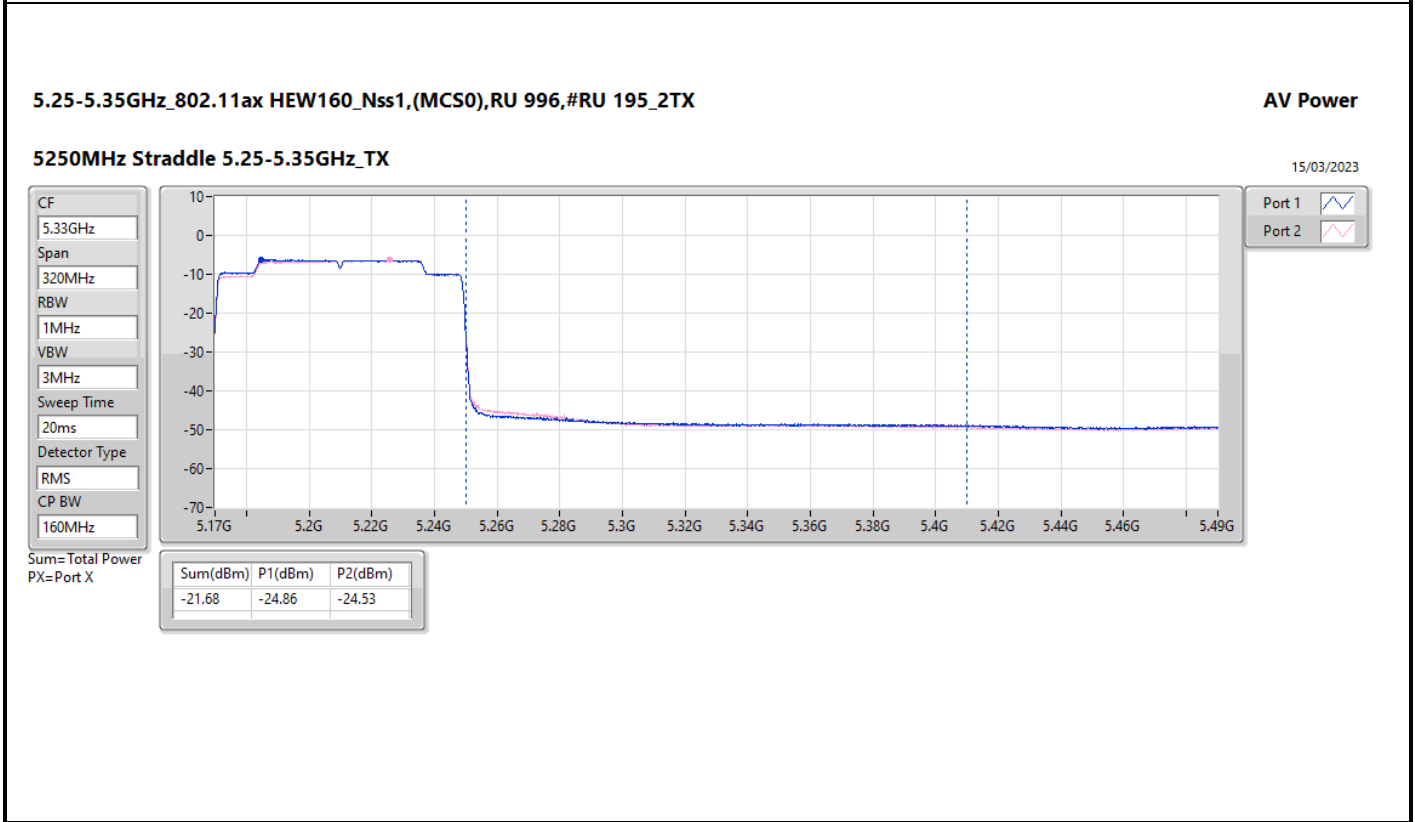
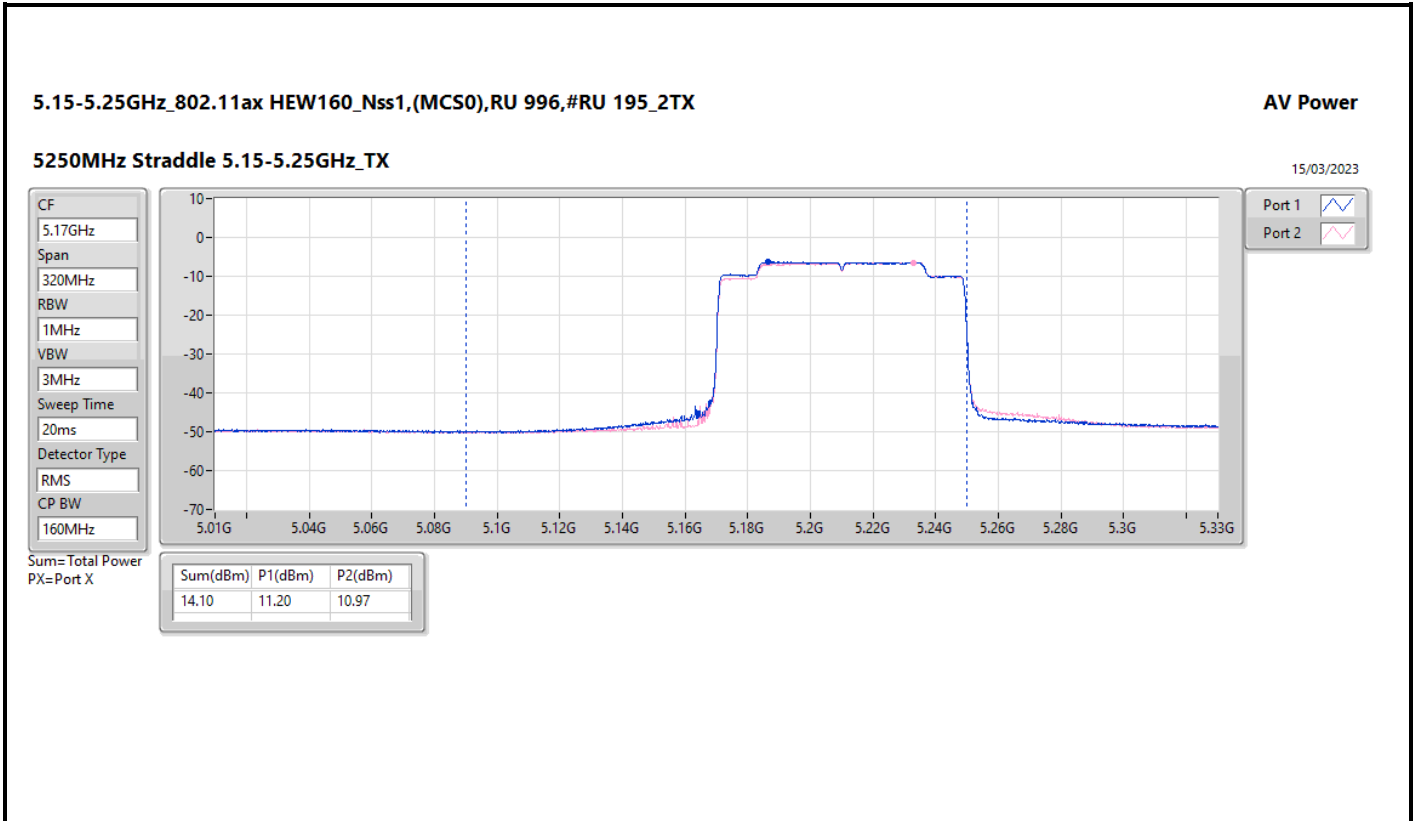














Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port1)	19.39	0.08690	25.16	0.32810
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port2)	19.05	0.08035	24.79	0.30130
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port1)	12.31	0.01702	18.08	0.06427
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port2)	12.25	0.01679	17.99	0.06295
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port1)	19.66	0.09247	25.43	0.34914
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port2)	19.41	0.08730	25.15	0.32734
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port1)	14.85	0.03055	20.62	0.11535
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port2)	14.95	0.03126	20.69	0.11722
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port1)	18.87	0.07709	24.64	0.29107
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port2)	19.44	0.08790	25.18	0.32961
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port1)	17.62	0.05781	23.39	0.21827
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port2)	17.88	0.06138	23.62	0.23014
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	21.63	0.14555	27.40	0.54954
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	12.14	0.01637	17.91	0.06180
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	22.51	0.17824	28.28	0.67298
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	14.72	0.02965	20.49	0.11194
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	22.60	0.18197	28.37	0.68707
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	17.96	0.06252	23.73	0.23605
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port1)	19.53	0.08974	25.30	0.33884
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port2)	19.16	0.08241	24.90	0.30903
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_2TX	20.81	0.12050	26.58	0.45499
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port1)	19.57	0.09057	25.34	0.34198
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port2)	19.06	0.08054	24.80	0.30200
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_2TX	21.69	0.14757	27.46	0.55719
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67S_1TX(Port1)	19.56	0.09036	25.33	0.34119
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67S_1TX(Port2)	19.17	0.08260	24.91	0.30974
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67S_2TX	21.29	0.13459	27.06	0.50816



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port1)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	19.39		19.39	30.00	25.16	30.00
5865MHz	Pass	5.77	11.76		11.76	Inf	17.53	30.00
5885MHz	Pass	5.77	11.62		11.62	Inf	17.39	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX(Port2)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.74	-	19.05	19.05	30.00	24.79	30.00
5865MHz	Pass	5.74	-	12.18	12.18	Inf	17.92	30.00
5885MHz	Pass	5.74	-	12.27	12.27	Inf	18.01	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	18.83	18.39	21.63	30.00	27.40	30.00
5865MHz	Pass	5.77	9.4	8.87	12.15	Inf	17.92	30.00
5885MHz	Pass	5.77	9.09	8.68	11.90	Inf	17.67	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port1)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	11.67		11.67	30.00	17.44	30.00
5865MHz	Pass	5.77	12.31		12.31	Inf	18.08	30.00
5885MHz	Pass	5.77	11.73		11.73	Inf	17.50	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX(Port2)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.74	-	12.22	12.22	30.00	17.96	30.00
5865MHz	Pass	5.74	-	12.14	12.14	Inf	17.88	30.00
5885MHz	Pass	5.74	-	12.25	12.25	Inf	17.99	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	9.36	8.88	12.14	30.00	17.91	30.00
5865MHz	Pass	5.77	9.29	8.78	12.05	Inf	17.82	30.00
5885MHz	Pass	5.77	9.14	8.68	11.93	Inf	17.70	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port1)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	19.66		19.66	30.00	25.43	30.00
5865MHz	Pass	5.77	14.71		14.71	Inf	20.48	30.00
5885MHz	Pass	5.77	14.5		14.50	Inf	20.27	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX(Port2)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.74	-	19.41	19.41	30.00	25.15	30.00
5865MHz	Pass	5.74	-	14.88	14.88	Inf	20.62	30.00
5885MHz	Pass	5.74	-	14.89	14.89	Inf	20.63	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	19.68	19.31	22.51	30.00	28.28	30.00
5865MHz	Pass	5.77	12.11	11.67	14.91	Inf	20.68	30.00
5885MHz	Pass	5.77	11.6	11.34	14.48	Inf	20.25	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port1)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	14.85		14.85	30.00	20.62	30.00
5865MHz	Pass	5.77	14.5		14.50	Inf	20.27	30.00
5885MHz	Pass	5.77	14.59		14.59	Inf	20.36	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX(Port2)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.74	-	14.95	14.95	30.00	20.69	30.00
5865MHz	Pass	5.74	-	14.7	14.70	Inf	20.44	30.00
5885MHz	Pass	5.74	-	14.31	14.31	Inf	20.05	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	12	11.4	14.72	30.00	20.49	30.00
5865MHz	Pass	5.77	11.63	11.23	14.44	Inf	20.21	30.00
5885MHz	Pass	5.77	11.84	11.48	14.67	Inf	20.44	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port1)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	18.87		18.87	30.00	24.64	30.00
5865MHz	Pass	5.77	17.52		17.52	Inf	23.29	30.00
5885MHz	Pass	5.77	17.52		17.52	Inf	23.29	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX(Port2)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.74	-	19.44	19.44	30.00	25.18	30.00
5865MHz	Pass	5.74	-	17.81	17.81	Inf	23.55	30.00





**Average Power\_Partial RU\_5850-5895(MHz)**

**Appendix C.4**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5885MHz	Pass	5.74	-	17.76	17.76	Inf	23.50	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	19.77	19.41	22.60	30.00	28.37	30.00
5865MHz	Pass	5.77	15.34	14.75	18.07	Inf	23.84	30.00
5885MHz	Pass	5.77	14.88	14.65	17.78	Inf	23.55	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port1)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	17.62		17.62	30.00	23.39	30.00
5865MHz	Pass	5.77	17.52		17.52	Inf	23.29	30.00
5885MHz	Pass	5.77	17.53		17.53	Inf	23.30	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX(Port2)	-	-	-	-	-	-	-	-
5845MHz	Pass	5.74	-	17.83	17.83	30.00	23.57	30.00
5865MHz	Pass	5.74	-	17.4	17.40	Inf	23.14	30.00
5885MHz	Pass	5.74	-	17.88	17.88	Inf	23.62	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	5.77	15.07	14.83	17.96	30.00	23.73	30.00
5865MHz	Pass	5.77	14.94	14.78	17.87	Inf	23.64	30.00
5885MHz	Pass	5.77	14.78	14.31	17.56	Inf	23.33	30.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port1)	-	-	-	-	-	-	-	-
5835MHz	Pass	5.77	19.53		19.53	30.00	25.30	30.00
5875MHz	Pass	5.77	19.51		19.51	Inf	25.28	30.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX(Port2)	-	-	-	-	-	-	-	-
5835MHz	Pass	5.74	-	19.16	19.16	30.00	24.90	30.00
5875MHz	Pass	5.74	-	19.05	19.05	Inf	24.79	30.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_2TX	-	-	-	-	-	-	-	-
5835MHz	Pass	5.77	17.99	17.61	20.81	30.00	26.58	30.00
5875MHz	Pass	5.77	16.98	16.47	19.74	Inf	25.51	30.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port1)	-	-	-	-	-	-	-	-
5855MHz	Pass	5.77	19.57		19.57	30.00	25.34	30.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX(Port2)	-	-	-	-	-	-	-	-
5855MHz	Pass	5.74	-	19.06	19.06	30.00	24.80	30.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_2TX	-	-	-	-	-	-	-	-
5855MHz	Pass	5.77	18.98	18.36	21.69	30.00	27.46	30.00
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67S_1TX(Port1)	-	-	-	-	-	-	-	-
5815MHz	Pass	5.77	19.56		19.56	30.00	25.33	30.00
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67S_1TX(Port2)	-	-	-	-	-	-	-	-
5815MHz	Pass	5.74	-	19.17	19.17	30.00	24.91	30.00
802.11ax HEW160_Nss1,(MCS0),RU 996,#RU 67S_2TX	-	-	-	-	-	-	-	-
5815MHz	Pass	5.77	18.31	18.25	21.29	30.00	27.06	30.00

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



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	5.70	10.53
802.11a_Nss1,(6Mbps)_1TX(Port2)	6.85	10.96
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	4.38	9.21
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	6.43	10.54
802.11n HT20_Nss1,(MCS8)_2TX	9.23	13.70
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	5.03	9.86
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	6.42	10.53
802.11ax HEW20_Nss1,(MCS0)_2TX	9.03	13.50
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	2.30	7.13
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	3.27	7.38
802.11n HT40_Nss1,(MCS8)_2TX	6.39	10.86
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	1.89	6.72
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	3.26	7.37
802.11ax HEW40_Nss1,(MCS0)_2TX	5.70	10.17
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-3.52	1.31
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-3.16	0.95
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.12	4.35
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-3.64	1.19
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-3.52	0.59
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.31	4.16
802.11ac VHT160_Nss1,(MCS0)_1TX(Port1)	-8.88	-4.05
802.11ac VHT160_Nss1,(MCS0)_1TX(Port2)	-8.65	-4.54
802.11ac VHT160_Nss1,(MCS0)_2TX	-6.84	-2.37
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	-8.09	-3.26
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-8.07	-3.96
802.11ax HEW160_Nss1,(MCS0)_2TX	-7.05	-2.58
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	6.90	12.13
802.11a_Nss1,(6Mbps)_1TX(Port2)	7.14	12.57
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	5.39	10.62
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	6.34	11.77
802.11n HT20_Nss1,(MCS8)_2TX	9.36	14.69
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	6.39	11.62
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	6.64	12.07
802.11ax HEW20_Nss1,(MCS0)_2TX	9.35	14.68
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	4.72	9.95
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	3.74	9.17
802.11n HT40_Nss1,(MCS8)_2TX	6.36	11.69
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	3.29	8.52
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	3.19	8.62
802.11ax HEW40_Nss1,(MCS0)_2TX	5.94	11.27
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-3.00	2.23
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-3.03	2.40
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.94	3.39
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-3.77	1.46
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-3.95	1.48
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.24	3.09
802.11ac VHT160_Nss1,(MCS0)_1TX(Port1)	-8.31	-3.08
802.11ac VHT160_Nss1,(MCS0)_1TX(Port2)	-8.30	-2.87
802.11ac VHT160_Nss1,(MCS0)_2TX	-6.74	-1.41
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	-7.42	-2.19
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-7.69	-2.26
802.11ax HEW160_Nss1,(MCS0)_2TX	-7.00	-1.67
5.47-5.725GHz	-	-



Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port1)	7.12	13.01
802.11a_Nss1,(6Mbps)_1TX(Port2)	6.76	12.92
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	5.79	11.68
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	5.80	11.96
802.11n HT20_Nss1,(MCS8)_2TX	10.22	16.25
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	7.60	13.49
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	7.46	13.62
802.11ax HEW20_Nss1,(MCS0)_2TX	9.81	15.84
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	4.14	10.03
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	3.73	9.89
802.11n HT40_Nss1,(MCS8)_2TX	6.94	12.97
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	4.75	10.64
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	4.21	10.37
802.11ax HEW40_Nss1,(MCS0)_2TX	6.73	12.76
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	0.91	6.80
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	0.55	6.71
802.11ac VHT80_Nss1,(MCS0)_2TX	3.44	9.47
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-3.36	2.53
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-4.15	2.01
802.11ax HEW80_Nss1,(MCS0)_2TX	3.53	9.56
802.11ac VHT160_Nss1,(MCS0)_1TX(Port1)	-6.80	-0.91
802.11ac VHT160_Nss1,(MCS0)_1TX(Port2)	-6.19	-0.03
802.11ac VHT160_Nss1,(MCS0)_2TX	-4.51	1.52
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	-6.03	-0.14
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-5.96	0.20
802.11ax HEW160_Nss1,(MCS0)_2TX	-4.78	1.25
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	5.04	11.06
802.11a_Nss1,(6Mbps)_1TX(Port2)	5.10	10.95
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	3.74	9.76
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	4.12	9.97
802.11n HT20_Nss1,(MCS8)_2TX	8.59	14.53
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	6.02	12.04
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	5.52	11.37
802.11ax HEW20_Nss1,(MCS0)_2TX	8.82	14.76
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	2.25	8.27
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	1.77	7.62
802.11n HT40_Nss1,(MCS8)_2TX	3.53	9.47
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	2.69	8.71
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	2.22	8.07
802.11ax HEW40_Nss1,(MCS0)_2TX	5.42	11.36
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-3.81	2.21
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-4.16	1.69
802.11ac VHT80_Nss1,(MCS0)_2TX	0.36	6.30
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-4.91	1.11
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-6.03	-0.18
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.02	5.92

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	4.20		4.20	11.00	9.03	17.00
5200MHz	Pass	4.83	5.70		5.70	11.00	10.53	17.00
5240MHz	Pass	4.83	5.70		5.70	11.00	10.53	17.00
5260MHz	Pass	5.23	6.90		6.90	11.00	12.13	17.00
5300MHz	Pass	5.23	6.77		6.77	11.00	12.00	17.00
5320MHz	Pass	5.23	6.67		6.67	11.00	11.90	17.00
5500MHz	Pass	5.89	3.80		3.80	11.00	9.69	17.00
5580MHz	Pass	5.89	6.07		6.07	11.00	11.96	17.00
5700MHz	Pass	5.89	6.42		6.42	11.00	12.31	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.89	7.12		7.12	11.00	13.01	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.02	3.13		3.13	29.98	9.15	36.00
5745MHz	Pass	6.02	5.04		5.04	29.98	11.06	36.00
5785MHz	Pass	6.02	5.02		5.02	29.98	11.04	36.00
5825MHz	Pass	6.02	4.02		4.02	29.98	10.04	36.00
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.11	-	5.44	5.44	11.00	9.55	17.00
5200MHz	Pass	4.11	-	6.74	6.74	11.00	10.85	17.00
5240MHz	Pass	4.11	-	6.85	6.85	11.00	10.96	17.00
5260MHz	Pass	5.43	-	6.91	6.91	11.00	12.34	17.00
5300MHz	Pass	5.43	-	7.14	7.14	11.00	12.57	17.00
5320MHz	Pass	5.43	-	6.18	6.18	11.00	11.61	17.00
5500MHz	Pass	6.16	-	6.23	6.23	10.84	12.39	17.00
5580MHz	Pass	6.16	-	6.61	6.61	10.84	12.77	17.00
5700MHz	Pass	6.16	-	3.06	3.06	10.84	9.22	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.16	-	6.76	6.76	10.84	12.92	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.85	-	3.84	3.84	30.00	9.69	36.00
5745MHz	Pass	5.85	-	5.10	5.10	30.00	10.95	36.00
5785MHz	Pass	5.85	-	5.05	5.05	30.00	10.90	36.00
5825MHz	Pass	5.85	-	4.23	4.23	30.00	10.08	36.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	2.55		2.55	11.00	7.38	17.00
5200MHz	Pass	4.83	4.30		4.30	11.00	9.13	17.00
5240MHz	Pass	4.83	4.38		4.38	11.00	9.21	17.00
5260MHz	Pass	5.23	5.35		5.35	11.00	10.58	17.00
5300MHz	Pass	5.23	5.39		5.39	11.00	10.62	17.00
5320MHz	Pass	5.23	5.36		5.36	11.00	10.59	17.00
5500MHz	Pass	5.89	5.54		5.54	11.00	11.43	17.00
5580MHz	Pass	5.89	5.20		5.20	11.00	11.09	17.00
5700MHz	Pass	5.89	5.20		5.20	11.00	11.09	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.89	5.79		5.79	11.00	11.68	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.02	2.34		2.34	29.98	8.36	36.00
5745MHz	Pass	6.02	3.74		3.74	29.98	9.76	36.00
5785MHz	Pass	6.02	3.74		3.74	29.98	9.76	36.00
5825MHz	Pass	6.02	3.40		3.40	29.98	9.42	36.00
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.11	-	4.63	4.63	11.00	8.74	17.00
5200MHz	Pass	4.11	-	6.43	6.43	11.00	10.54	17.00
5240MHz	Pass	4.11	-	6.43	6.43	11.00	10.54	17.00
5260MHz	Pass	5.43	-	6.10	6.10	11.00	11.53	17.00
5300MHz	Pass	5.43	-	6.34	6.34	11.00	11.77	17.00
5320MHz	Pass	5.43	-	6.15	6.15	11.00	11.58	17.00
5500MHz	Pass	6.16	-	5.72	5.72	10.84	11.88	17.00
5580MHz	Pass	6.16	-	5.80	5.80	10.84	11.96	17.00
5700MHz	Pass	6.16	-	3.85	3.85	10.84	10.01	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5720MHz Straddle 5.47-5.725GHz	Pass	6.16	-	5.67	5.67	10.84	11.83	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.85	-	3.12	3.12	30.00	8.97	36.00
5745MHz	Pass	5.85	-	4.12	4.12	30.00	9.97	36.00
5785MHz	Pass	5.85	-	3.95	3.95	30.00	9.80	36.00
5825MHz	Pass	5.85	-	3.77	3.77	30.00	9.62	36.00
802.11n HT20_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.47	4.96	5.41	8.17	11.00	12.64	17.00
5200MHz	Pass	4.47	6.00	6.25	9.11	11.00	13.58	17.00
5240MHz	Pass	4.47	6.10	6.45	9.23	11.00	13.70	17.00
5260MHz	Pass	5.33	6.18	6.41	9.22	11.00	14.55	17.00
5300MHz	Pass	5.33	6.18	6.67	9.36	11.00	14.69	17.00
5320MHz	Pass	5.33	5.02	5.57	8.28	11.00	13.61	17.00
5500MHz	Pass	6.03	2.68	2.93	5.78	10.97	11.81	17.00
5580MHz	Pass	6.03	7.03	7.44	10.22	10.97	16.25	17.00
5700MHz	Pass	6.03	2.60	2.74	5.68	10.97	11.71	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.03	5.84	5.95	8.87	10.97	14.90	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.94	3.08	3.06	6.08	30.00	12.02	36.00
5745MHz	Pass	5.94	5.41	5.65	8.47	30.00	14.41	36.00
5785MHz	Pass	5.94	5.55	5.70	8.59	30.00	14.53	36.00
5825MHz	Pass	5.94	5.30	5.51	8.38	30.00	14.32	36.00
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz	Pass	4.83	-1.39	-	-1.39	11.00	3.44	17.00
5230MHz	Pass	4.83	2.30	-	2.30	11.00	7.13	17.00
5270MHz	Pass	5.23	4.72	-	4.72	11.00	9.95	17.00
5310MHz	Pass	5.23	-0.52	-	-0.52	11.00	4.71	17.00
5510MHz	Pass	5.89	0.89	-	0.89	11.00	6.78	17.00
5550MHz	Pass	5.89	4.14	-	4.14	11.00	10.03	17.00
5670MHz	Pass	5.89	4.11	-	4.11	11.00	10.00	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.89	3.83	-	3.83	11.00	9.72	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.02	-0.64	-	-0.64	29.98	5.38	36.00
5755MHz	Pass	6.02	2.25	-	2.25	29.98	8.27	36.00
5795MHz	Pass	6.02	1.51	-	1.51	29.98	7.53	36.00
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	4.11	-	-0.15	-0.15	11.00	3.96	17.00
5230MHz	Pass	4.11	-	3.27	3.27	11.00	7.38	17.00
5270MHz	Pass	5.43	-	3.74	3.74	11.00	9.17	17.00
5310MHz	Pass	5.43	-	-0.60	-0.60	11.00	4.83	17.00
5510MHz	Pass	6.16	-	0.31	0.31	10.84	6.47	17.00
5550MHz	Pass	6.16	-	3.73	3.73	10.84	9.89	17.00
5670MHz	Pass	6.16	-	2.18	2.18	10.84	8.34	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.16	-	3.36	3.36	10.84	9.52	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.85	-	-1.25	-1.25	30.00	4.60	36.00
5755MHz	Pass	5.85	-	1.77	1.77	30.00	7.62	36.00
5795MHz	Pass	5.85	-	1.07	1.07	30.00	6.92	36.00
802.11n HT40_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.47	-0.30	-0.31	2.67	11.00	7.14	17.00
5230MHz	Pass	4.47	3.19	3.67	6.39	11.00	10.86	17.00
5270MHz	Pass	5.33	3.34	3.52	6.36	11.00	11.69	17.00
5310MHz	Pass	5.33	-2.26	-1.84	0.95	11.00	6.28	17.00
5510MHz	Pass	6.03	-0.53	-0.15	2.66	10.97	8.69	17.00
5550MHz	Pass	6.03	3.88	4.02	6.94	10.97	12.97	17.00
5670MHz	Pass	6.03	-0.51	-0.26	2.55	10.97	8.58	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.03	3.07	3.28	6.14	10.97	12.17	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.94	-1.71	-1.53	1.34	30.00	7.28	36.00
5755MHz	Pass	5.94	0.69	0.46	3.53	30.00	9.47	36.00
5795MHz	Pass	5.94	0.15	0.05	3.05	30.00	8.99	36.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5210MHz	Pass	4.83	-3.52	-	-3.52	11.00	1.31	17.00
5290MHz	Pass	5.23	-3.00	-	-3.00	11.00	2.23	17.00
5530MHz	Pass	5.89	-2.79	-	-2.79	11.00	3.10	17.00
5610MHz	Pass	5.89	0.91	-	0.91	11.00	6.80	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.89	0.86	-	0.86	11.00	6.75	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.02	-4.59	-	-4.59	29.98	1.43	36.00
5775MHz	Pass	6.02	-3.81	-	-3.81	29.98	2.21	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	4.11	-	-3.16	-3.16	11.00	0.95	17.00
5290MHz	Pass	5.43	-	-3.03	-3.03	11.00	2.40	17.00
5530MHz	Pass	6.16	-	-2.81	-2.81	10.84	3.35	17.00
5610MHz	Pass	6.16	-	0.55	0.55	10.84	6.71	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.16	-	0.37	0.37	10.84	6.53	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.85	-	-5.17	-5.17	30.00	0.68	36.00
5775MHz	Pass	5.85	-	-4.16	-4.16	30.00	1.69	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.47	-3.29	-2.85	-0.12	11.00	4.35	17.00
5290MHz	Pass	5.33	-4.81	-4.94	-1.94	11.00	3.39	17.00
5530MHz	Pass	6.03	-0.85	-1.13	1.95	10.97	7.98	17.00
5610MHz	Pass	6.03	-0.64	-1.13	2.10	10.97	8.13	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.03	0.83	0.13	3.44	10.97	9.47	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.94	-4.26	-5.33	-1.81	30.00	4.13	36.00
5775MHz	Pass	5.94	-2.42	-2.64	0.36	30.00	6.30	36.00
802.11ac VHT160_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83	-8.88	-	-8.88	11.00	-4.05	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.23	-8.31	-	-8.31	11.00	-3.08	17.00
5570MHz	Pass	5.89	-6.80	-	-6.80	11.00	-0.91	17.00
802.11ac VHT160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.11	-	-8.65	-8.65	11.00	-4.54	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.43	-	-8.30	-8.30	11.00	-2.87	17.00
5570MHz	Pass	6.16	-	-6.19	-6.19	10.84	-0.03	17.00
802.11ac VHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.47	-9.90	-9.77	-6.84	11.00	-2.37	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.33	-9.54	-9.86	-6.74	11.00	-1.41	17.00
5570MHz	Pass	6.03	-7.12	-7.71	-4.51	10.97	1.52	17.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	0.09	-	0.09	11.00	4.92	17.00
5200MHz	Pass	4.83	4.96	-	4.96	11.00	9.79	17.00
5240MHz	Pass	4.83	5.03	-	5.03	11.00	9.86	17.00
5260MHz	Pass	5.23	6.30	-	6.30	11.00	11.53	17.00
5300MHz	Pass	5.23	6.39	-	6.39	11.00	11.62	17.00
5320MHz	Pass	5.23	3.87	-	3.87	11.00	9.10	17.00
5500MHz	Pass	5.89	6.02	-	6.02	11.00	11.91	17.00
5580MHz	Pass	5.89	7.60	-	7.60	11.00	13.49	17.00
5700MHz	Pass	5.89	7.56	-	7.56	11.00	13.45	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.89	7.52	-	7.52	11.00	13.41	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.02	4.75	-	4.75	29.98	10.77	36.00
5745MHz	Pass	6.02	-0.15	-	-0.15	29.98	5.87	36.00
5785MHz	Pass	6.02	6.02	-	6.02	29.98	12.04	36.00
5825MHz	Pass	6.02	5.74	-	5.74	29.98	11.76	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	4.11	-	1.20	1.20	11.00	5.31	17.00
5200MHz	Pass	4.11	-	6.42	6.42	11.00	10.53	17.00
5240MHz	Pass	4.11	-	6.42	6.42	11.00	10.53	17.00
5260MHz	Pass	5.43	-	6.36	6.36	11.00	11.79	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5300MHz	Pass	5.43	-	6.64	6.64	11.00	12.07	17.00
5320MHz	Pass	5.43	-	3.86	3.86	11.00	9.29	17.00
5500MHz	Pass	6.16	-	7.46	7.46	10.84	13.62	17.00
5580MHz	Pass	6.16	-	7.32	7.32	10.84	13.48	17.00
5700MHz	Pass	6.16	-	5.53	5.53	10.84	11.69	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.16	-	7.12	7.12	10.84	13.28	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.85	-	4.30	4.30	30.00	10.15	36.00
5745MHz	Pass	5.85	-	-0.66	-0.66	30.00	5.19	36.00
5785MHz	Pass	5.85	-	5.44	5.44	30.00	11.29	36.00
5825MHz	Pass	5.85	-	5.52	5.52	30.00	11.37	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.47	4.72	5.34	8.04	11.00	12.51	17.00
5200MHz	Pass	4.47	5.78	6.12	8.95	11.00	13.42	17.00
5240MHz	Pass	4.47	5.96	6.12	9.03	11.00	13.50	17.00
5260MHz	Pass	5.33	6.17	6.13	9.13	11.00	14.46	17.00
5300MHz	Pass	5.33	6.38	6.36	9.35	11.00	14.68	17.00
5320MHz	Pass	5.33	5.16	5.23	8.16	11.00	13.49	17.00
5500MHz	Pass	6.03	5.95	5.13	8.53	10.97	14.56	17.00
5580MHz	Pass	6.03	7.12	6.54	9.81	10.97	15.84	17.00
5700MHz	Pass	6.03	5.07	4.43	7.72	10.97	13.75	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.03	7.06	6.37	9.72	10.97	15.75	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.94	4.32	3.74	7.04	30.00	12.98	36.00
5745MHz	Pass	5.94	6.27	5.36	8.82	30.00	14.76	36.00
5785MHz	Pass	5.94	6.14	5.33	8.73	30.00	14.67	36.00
5825MHz	Pass	5.94	5.83	5.31	8.56	30.00	14.50	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz	Pass	4.83	-2.08	-	-2.08	11.00	2.75	17.00
5230MHz	Pass	4.83	1.89	-	1.89	11.00	6.72	17.00
5270MHz	Pass	5.23	3.29	-	3.29	11.00	8.52	17.00
5310MHz	Pass	5.23	-0.89	-	-0.89	11.00	4.34	17.00
5510MHz	Pass	5.89	-0.37	-	-0.37	11.00	5.52	17.00
5550MHz	Pass	5.89	4.65	-	4.65	11.00	10.54	17.00
5670MHz	Pass	5.89	4.75	-	4.75	11.00	10.64	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.89	4.43	-	4.43	11.00	10.32	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.02	-0.14	-	-0.14	29.98	5.88	36.00
5755MHz	Pass	6.02	-2.03	-	-2.03	29.98	3.99	36.00
5795MHz	Pass	6.02	2.69	-	2.69	29.98	8.71	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	4.11	-	-1.40	-1.40	11.00	2.71	17.00
5230MHz	Pass	4.11	-	3.26	3.26	11.00	7.37	17.00
5270MHz	Pass	5.43	-	3.19	3.19	11.00	8.62	17.00
5310MHz	Pass	5.43	-	-1.21	-1.21	11.00	4.22	17.00
5510MHz	Pass	6.16	-	-0.95	-0.95	10.84	5.21	17.00
5550MHz	Pass	6.16	-	4.21	4.21	10.84	10.37	17.00
5670MHz	Pass	6.16	-	2.53	2.53	10.84	8.69	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.16	-	3.77	3.77	10.84	9.93	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.85	-	-0.76	-0.76	30.00	5.09	36.00
5755MHz	Pass	5.85	-	-2.63	-2.63	30.00	3.22	36.00
5795MHz	Pass	5.85	-	2.22	2.22	30.00	8.07	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.47	-1.04	-0.87	2.04	11.00	6.51	17.00
5230MHz	Pass	4.47	2.68	2.78	5.70	11.00	10.17	17.00
5270MHz	Pass	5.33	3.21	2.75	5.94	11.00	11.27	17.00
5310MHz	Pass	5.33	-2.43	-2.62	0.47	11.00	5.80	17.00
5510MHz	Pass	6.03	1.46	0.79	4.12	10.97	10.15	17.00
5550MHz	Pass	6.03	4.20	3.33	6.73	10.97	12.76	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5670MHz	Pass	6.03	2.11	1.35	4.70	10.97	10.73	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.03	3.97	3.05	6.52	10.97	12.55	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.94	-0.46	-1.54	2.00	30.00	7.94	36.00
5755MHz	Pass	5.94	1.95	1.03	4.47	30.00	10.41	36.00
5795MHz	Pass	5.94	2.76	2.13	5.42	30.00	11.36	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5210MHz	Pass	4.83	-3.64		-3.64	11.00	1.19	17.00
5290MHz	Pass	5.23	-3.77		-3.77	11.00	1.46	17.00
5530MHz	Pass	5.89	-3.52		-3.52	11.00	2.37	17.00
5610MHz	Pass	5.89	-3.36		-3.36	11.00	2.53	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.89	-4.22		-4.22	11.00	1.67	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.02	-9.71		-9.71	29.98	-3.69	36.00
5775MHz	Pass	6.02	-4.91		-4.91	29.98	1.11	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	4.11	-	-3.52	-3.52	11.00	0.59	17.00
5290MHz	Pass	5.43	-	-3.95	-3.95	11.00	1.48	17.00
5530MHz	Pass	6.16	-	-4.15	-4.15	10.84	2.01	17.00
5610MHz	Pass	6.16	-	-4.35	-4.35	10.84	1.81	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.16	-	-4.29	-4.29	10.84	1.87	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.85	-	-9.79	-9.79	30.00	-3.94	36.00
5775MHz	Pass	5.85	-	-6.03	-6.03	30.00	-0.18	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.47	-3.29	-3.25	-0.31	11.00	4.16	17.00
5290MHz	Pass	5.33	-5.06	-5.36	-2.24	11.00	3.09	17.00
5530MHz	Pass	6.03	-1.55	-1.93	1.21	10.97	7.24	17.00
5610MHz	Pass	6.03	0.66	0.01	3.33	10.97	9.36	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.03	0.91	0.24	3.53	10.97	9.56	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.94	-4.13	-5.25	-1.67	30.00	4.27	36.00
5775MHz	Pass	5.94	-2.81	-3.12	-0.02	30.00	5.92	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83	-8.09		-8.09	11.00	-3.26	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.23	-7.42		-7.42	11.00	-2.19	17.00
5570MHz	Pass	5.89	-6.03		-6.03	11.00	-0.14	17.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.11	-	-8.07	-8.07	11.00	-3.96	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.43	-	-7.69	-7.69	11.00	-2.26	17.00
5570MHz	Pass	6.16	-	-5.96	-5.96	10.84	0.20	17.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.47	-10.19	-9.92	-7.05	11.00	-2.58	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.33	-9.78	-10.09	-7.00	11.00	-1.67	17.00
5570MHz	Pass	6.03	-7.35	-8.12	-4.78	10.97	1.25	17.00

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;



