

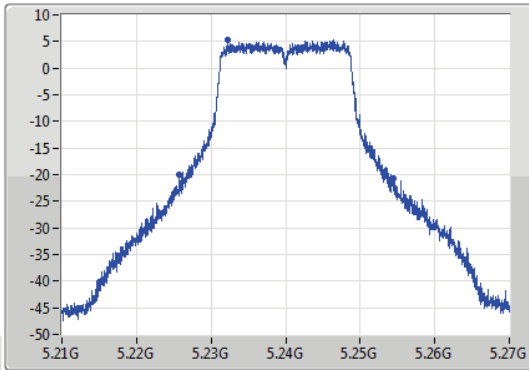
802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

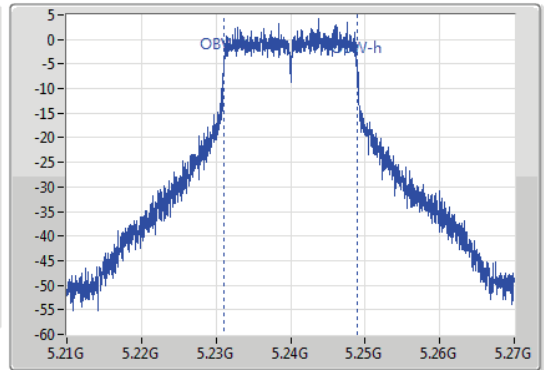
5240MHz

16/08/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.65M	5.22578G	5.25443G	17.961M	5.231034G	5.248996G	Inf	1

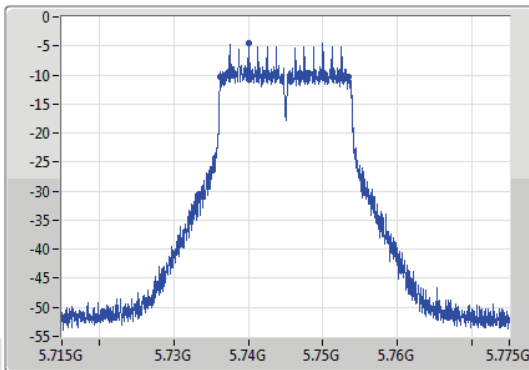
802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

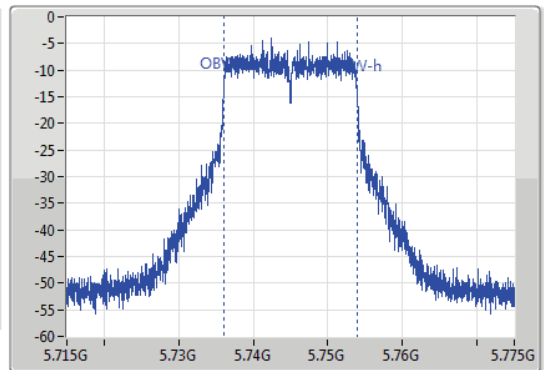
5745MHz

16/08/2019

CF  
5.745GHz  
Span  
60MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.31M	5.73621G	5.75352G	17.841M	5.736034G	5.753876G	500k	1

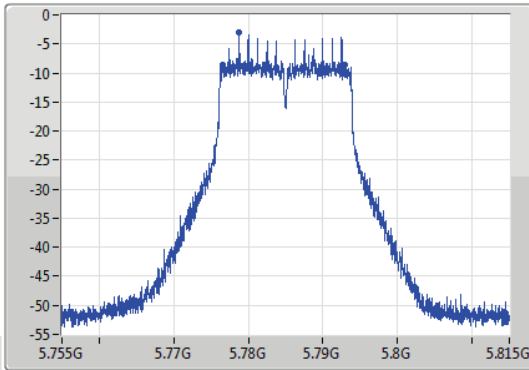
802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

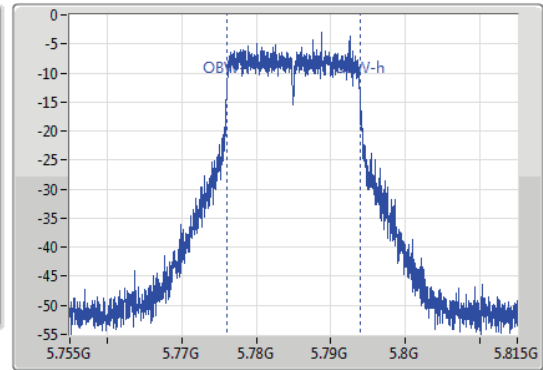
5785MHz

16/08/2019

CF  
5.785GHz  
Span  
60MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.38M	5.77648G	5.79286G	17.841M	5.776034G	5.793876G	500k	1

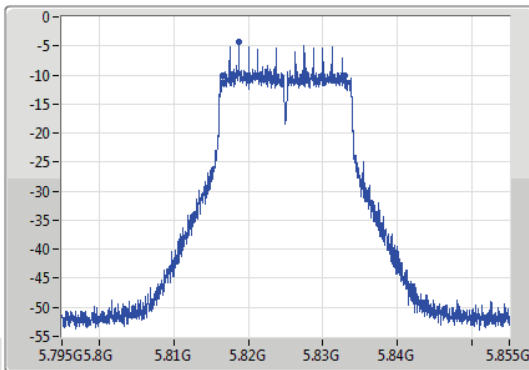
802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

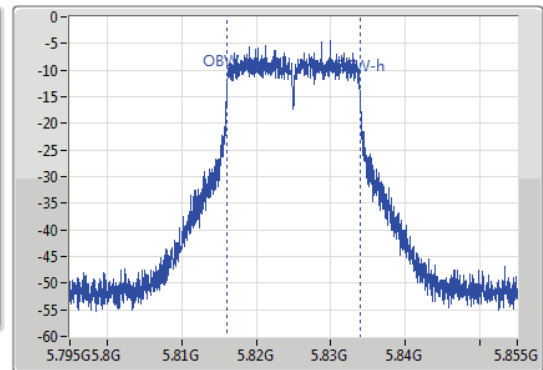
5825MHz

16/08/2019

CF  
5.825GHz  
Span  
60MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.8166G	5.83289G	17.811M	5.816064G	5.833876G	500k	1

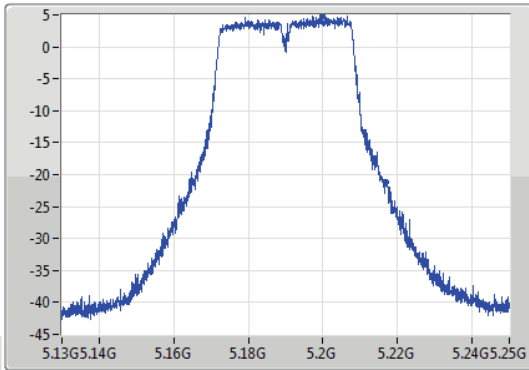
802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

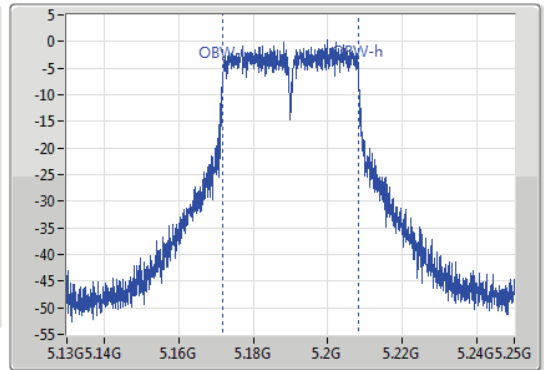
5190MHz

16/08/2019

CF: 5.19GHz  
 Span: 120MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
52.2M	5.16468G	5.21688G	36.462M	5.171769G	5.208231G	Inf	1

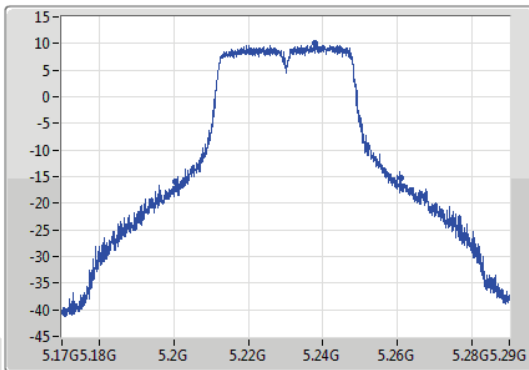
802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

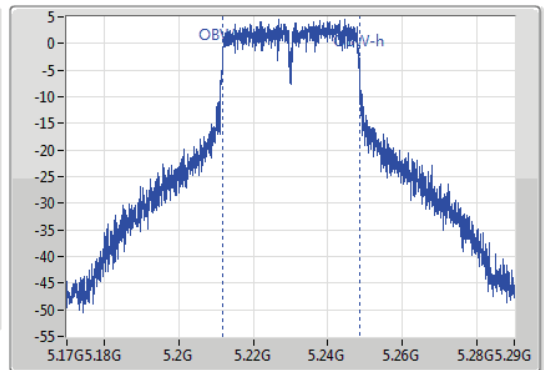
5230MHz

16/08/2019

CF: 5.23GHz  
 Span: 120MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
60.54M	5.2003G	5.26084G	36.762M	5.211709G	5.248471G	Inf	1

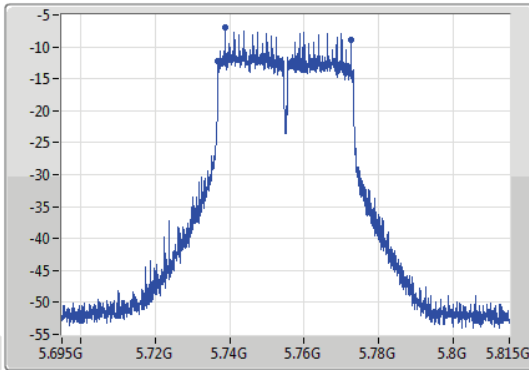
802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

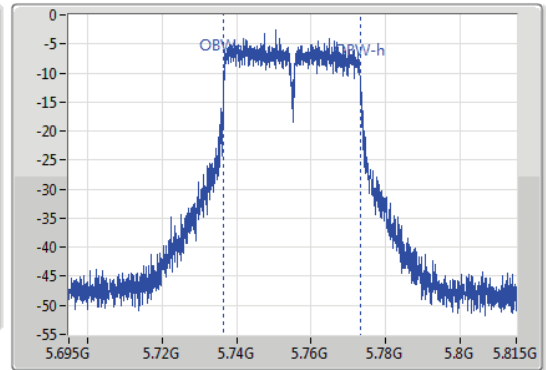
5755MHz

16/08/2019

CF  
5.755GHz  
Span  
120MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.64M	5.73688G	5.77252G	36.522M	5.736589G	5.773111G	500k	1

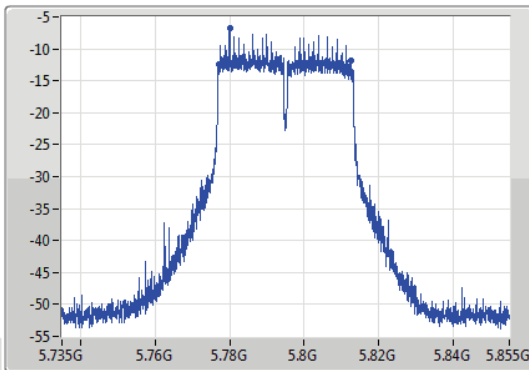
802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

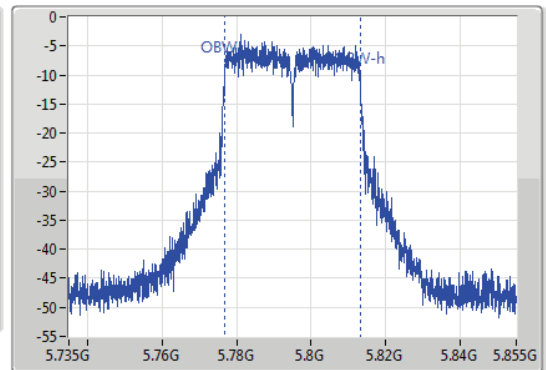
5795MHz

16/08/2019

CF  
5.795GHz  
Span  
120MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.46M	5.77712G	5.81258G	36.462M	5.776709G	5.813171G	500k	1

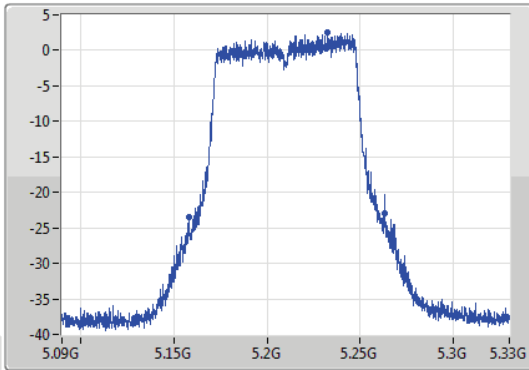
802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

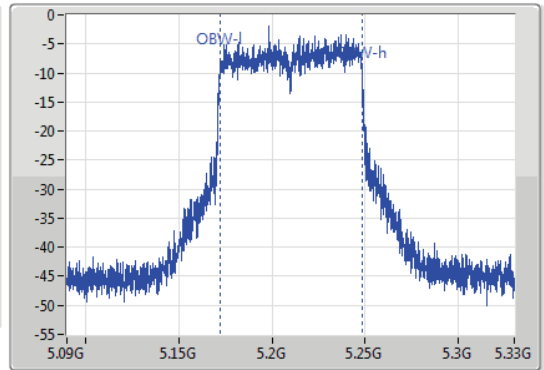
5210MHz

16/08/2019

CF  
5.21GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
105.36M	5.15792G	5.26328G	76.282M	5.171979G	5.248261G	Inf	1

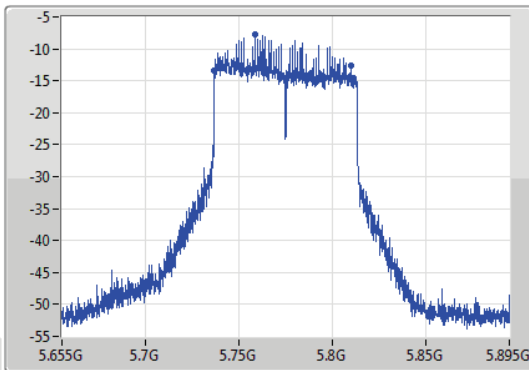
802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

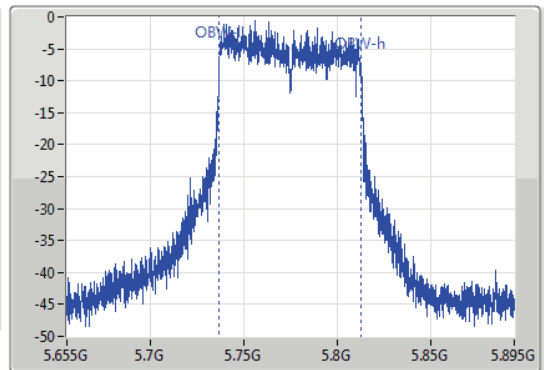
5775MHz

16/08/2019

CF  
5.775GHz  
Span  
240MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.2M	5.73684G	5.81004G	76.042M	5.736739G	5.812781G	500k	1



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.09M	17.601M	17M6D1D	20.61M	17.601M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.14M	36.102M	36M1D1D	39.72M	36.042M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	79.92M	75.442M	75M4D1D	79.8M	75.442M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.88M	17.601M	17M6D1D	20.64M	17.571M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	39.9M	36.162M	36M2D1D	39.54M	36.042M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.72M	75.442M	75M4D1D	81.12M	75.442M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	17.631M	17M6D1D	17.37M	17.571M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36M	36.162M	36M2D1D	35.4M	36.102M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	74.4M	75.442M	75M4D1D	72.48M	75.442M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.55M	17.601M	17M6D1D	17.22M	17.571M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	36.18M	36.162M	36M2D1D	35.46M	36.042M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	69.36M	75.682M	75M7D1D	68.16M	75.442M

**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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.85M	17.601M	20.61M	17.601M
5200MHz	Pass	Inf	21.09M	17.601M	20.94M	17.601M
5240MHz	Pass	Inf	20.76M	17.601M	20.91M	17.601M
5745MHz	Pass	500k	17.52M	17.601M	17.52M	17.571M
5785MHz	Pass	500k	17.55M	17.571M	17.55M	17.601M
5825MHz	Pass	500k	17.58M	17.631M	17.37M	17.601M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.84M	36.042M	39.72M	36.042M
5230MHz	Pass	Inf	39.78M	36.102M	40.14M	36.102M
5755MHz	Pass	500k	35.4M	36.102M	35.82M	36.162M
5795MHz	Pass	500k	35.76M	36.102M	36M	36.162M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.92M	75.442M	79.8M	75.442M
5775MHz	Pass	500k	72.48M	75.442M	74.4M	75.442M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.79M	17.601M	20.64M	17.601M
5200MHz	Pass	Inf	20.73M	17.601M	20.64M	17.571M
5240MHz	Pass	Inf	20.88M	17.601M	20.67M	17.601M
5745MHz	Pass	500k	17.22M	17.571M	17.37M	17.601M
5785MHz	Pass	500k	17.52M	17.601M	17.22M	17.601M
5825MHz	Pass	500k	17.55M	17.601M	17.22M	17.601M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.9M	36.162M	39.78M	36.042M
5230MHz	Pass	Inf	39.78M	36.162M	39.54M	36.042M
5755MHz	Pass	500k	35.46M	36.102M	35.46M	36.102M
5795MHz	Pass	500k	36.18M	36.162M	35.82M	36.042M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.12M	75.442M	81.72M	75.442M
5775MHz	Pass	500k	69.36M	75.442M	68.16M	75.682M

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

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

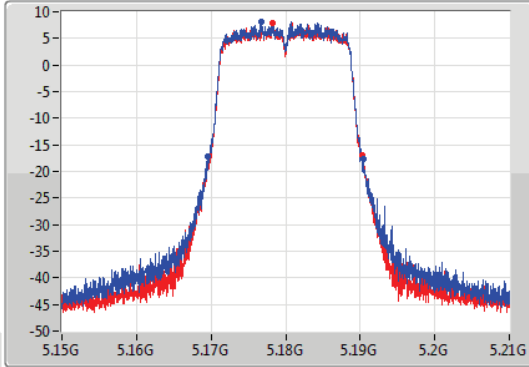
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

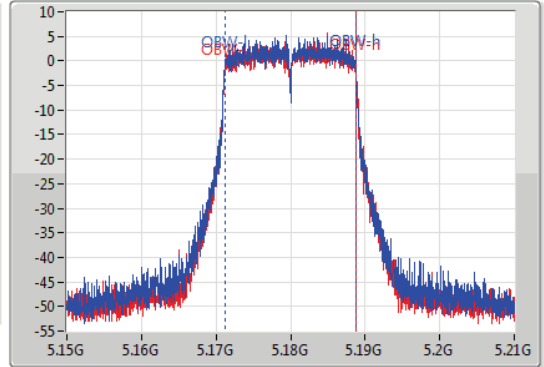
5180MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.85M	5.16953G	5.19038G	17.601M	5.171154G	5.188756G	Inf	1
20.61M	5.16974G	5.19035G	17.601M	5.171154G	5.188756G	Inf	2

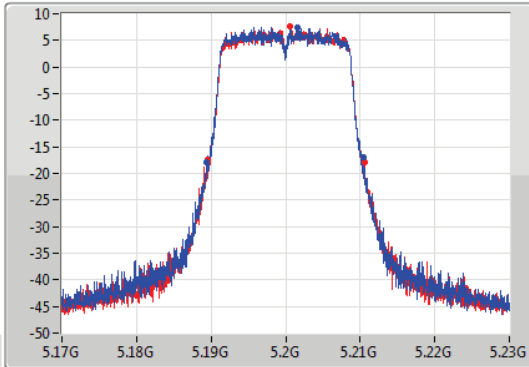
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

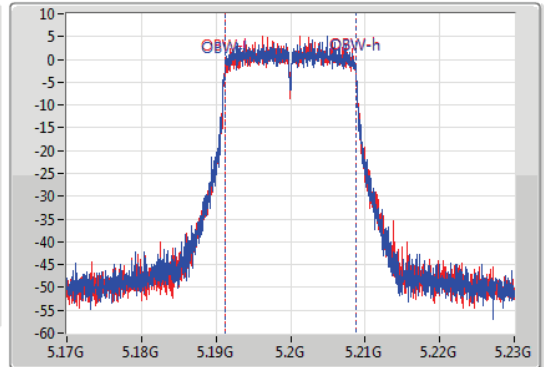
5200MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.09M	5.18941G	5.2105G	17.601M	5.191154G	5.208756G	Inf	1
20.94M	5.18962G	5.21056G	17.601M	5.191154G	5.208756G	Inf	2



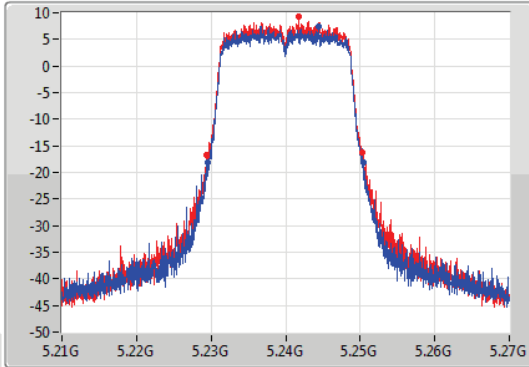
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

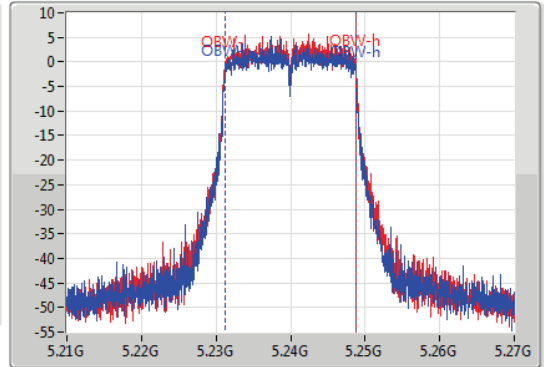
5240MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.76M	5.22962G	5.25038G	17.601M	5.231154G	5.248756G	Inf	1
20.91M	5.22941G	5.25032G	17.601M	5.231154G	5.248756G	Inf	2

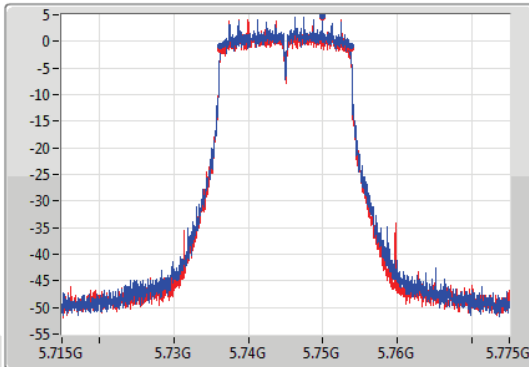
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

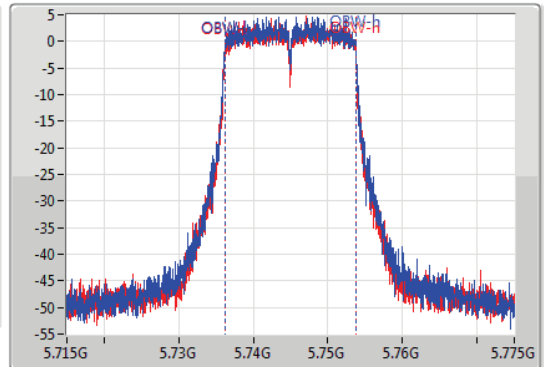
5745MHz

14/09/2019

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



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



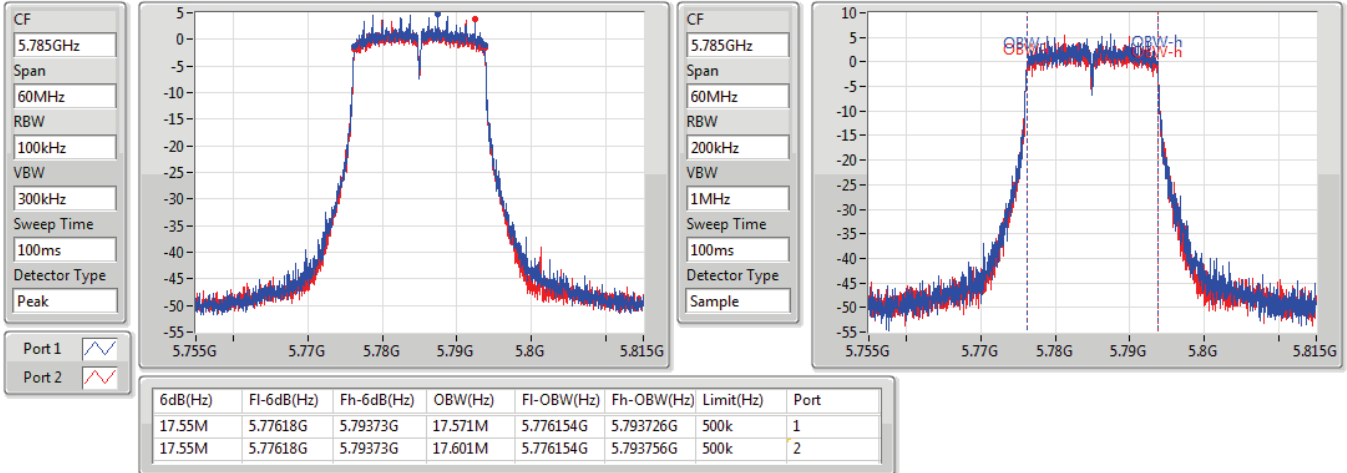
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.52M	5.73621G	5.75373G	17.601M	5.736154G	5.753756G	500k	1
17.52M	5.73621G	5.75373G	17.571M	5.736154G	5.753726G	500k	2

802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5785MHz

14/09/2019

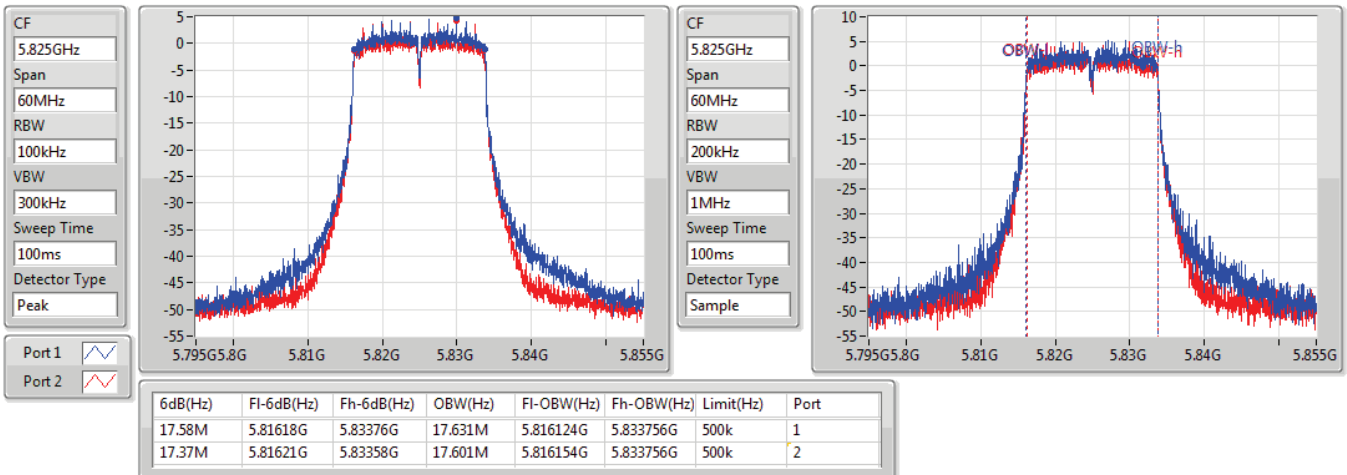


802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5825MHz

14/09/2019



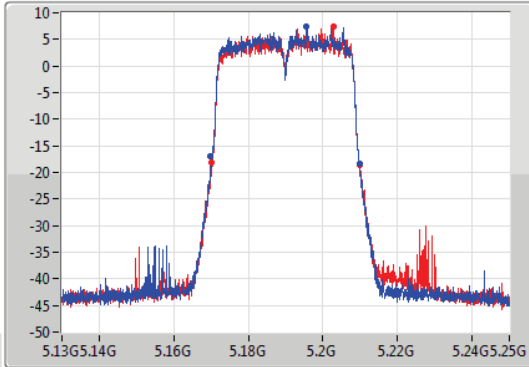
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

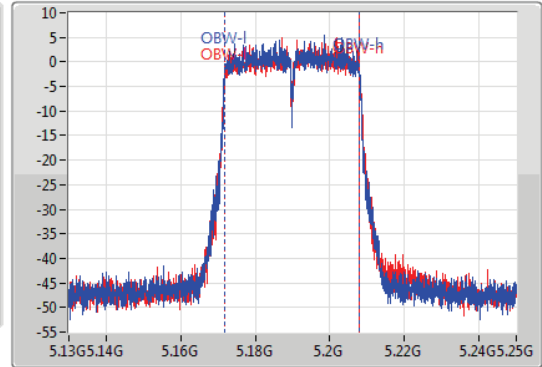
5190MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.84M	5.1699G	5.20974G	36.042M	5.171889G	5.207931G	Inf	1
39.72M	5.1702G	5.20992G	36.042M	5.171949G	5.207991G	Inf	2

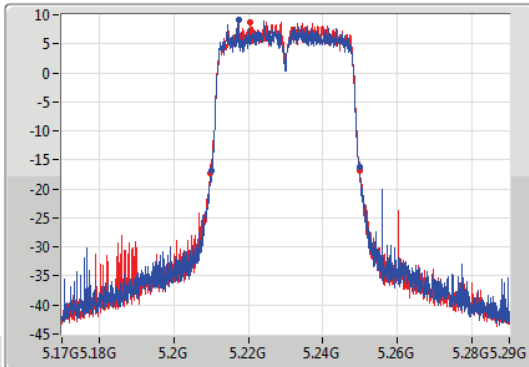
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

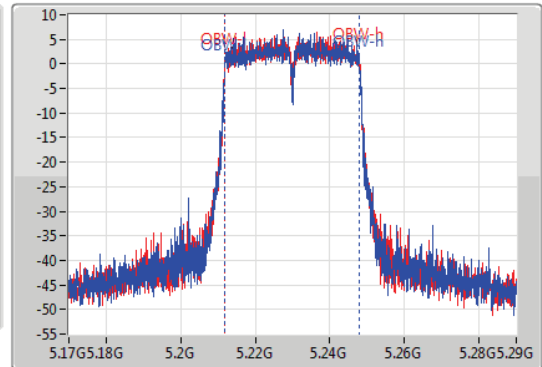
5230MHz

14/09/2019

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



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



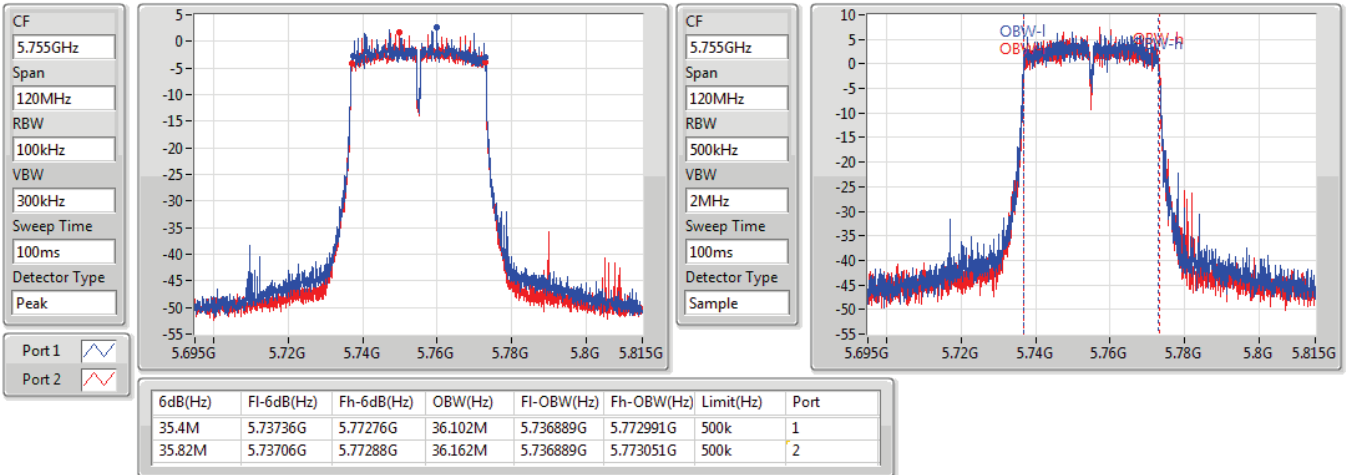
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.78M	5.21008G	5.24986G	36.102M	5.211889G	5.247991G	Inf	1
40.14M	5.20966G	5.2498G	36.102M	5.211889G	5.247991G	Inf	2

802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5755MHz

14/09/2019

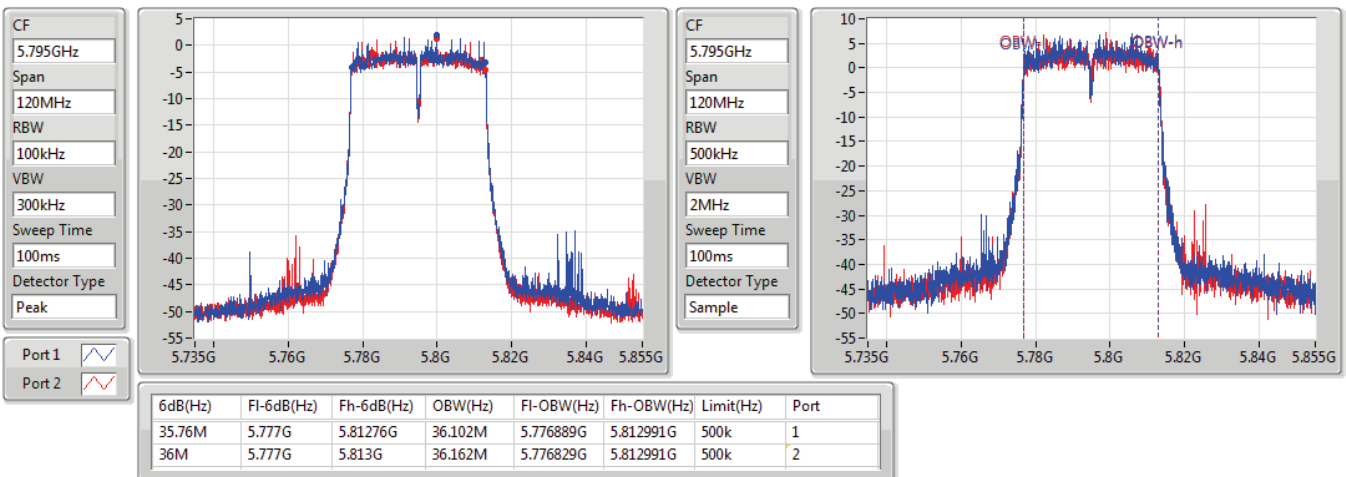


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5795MHz

14/09/2019

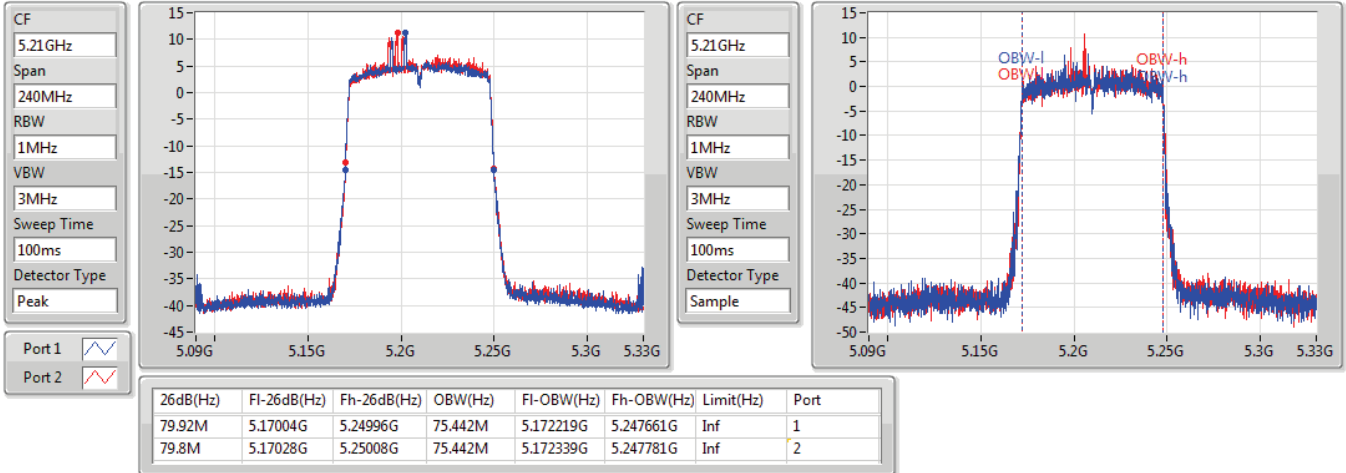


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5210MHz

14/09/2019

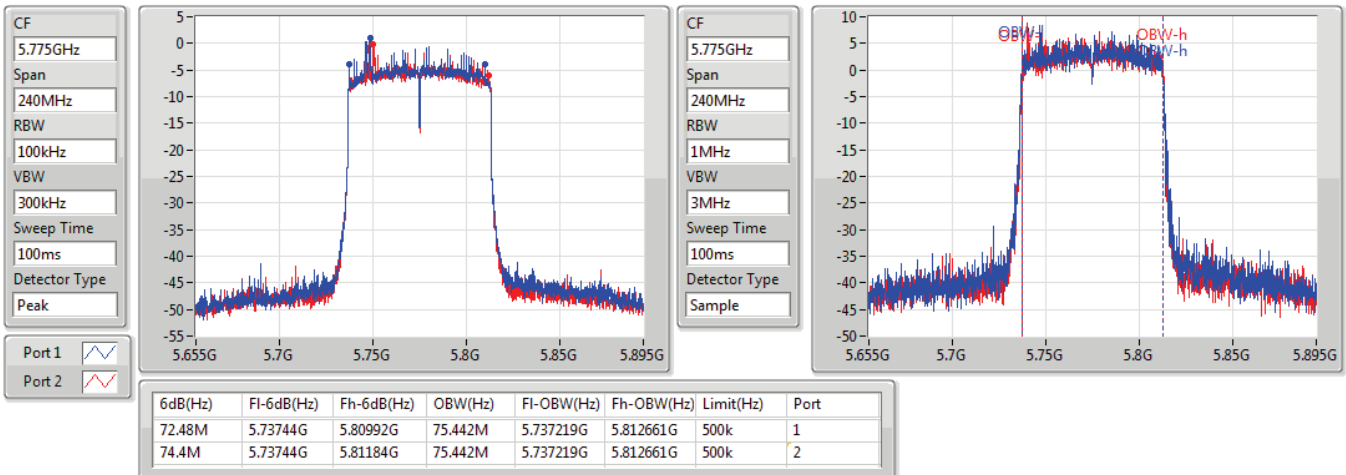


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5775MHz

14/09/2019

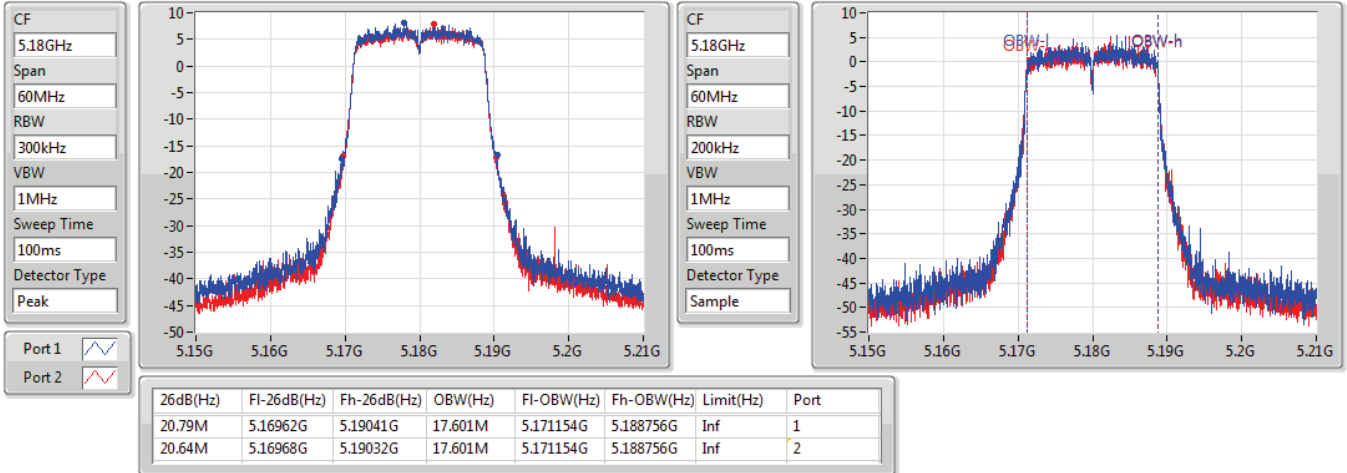


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5180MHz

14/09/2019

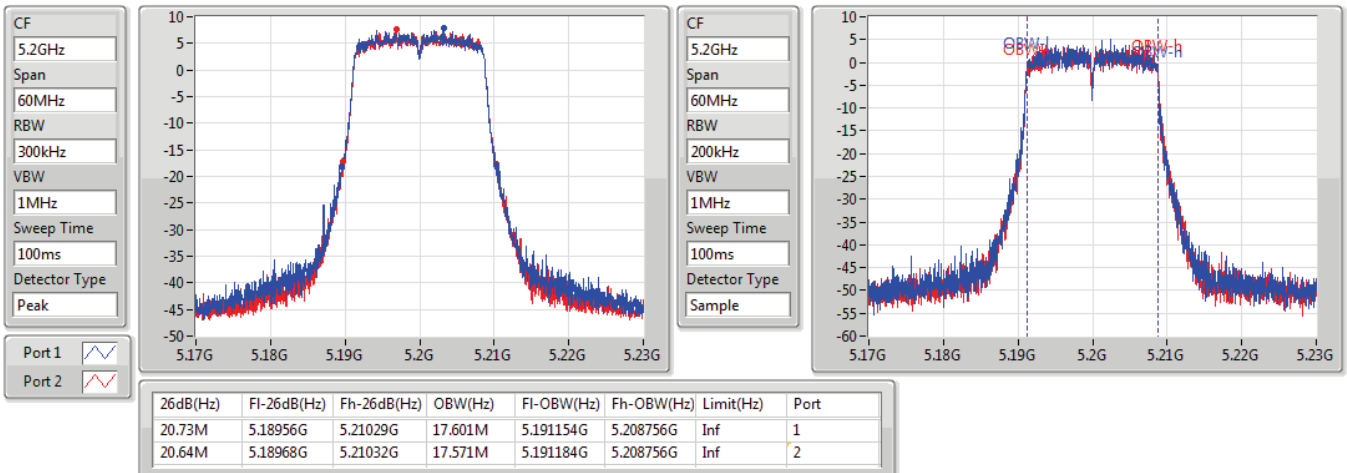


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5200MHz

14/09/2019

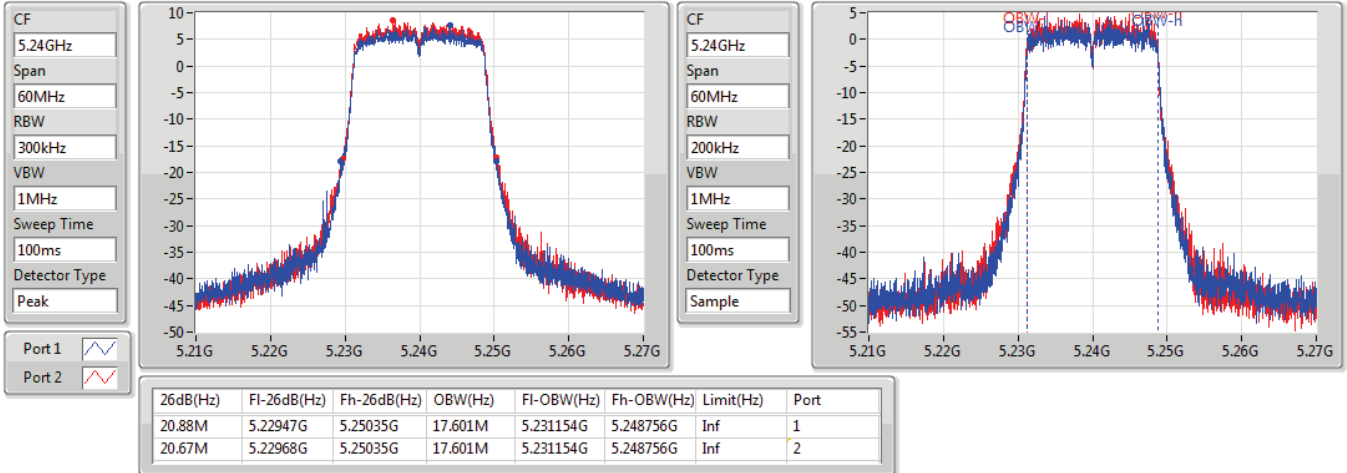


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5240MHz

14/09/2019

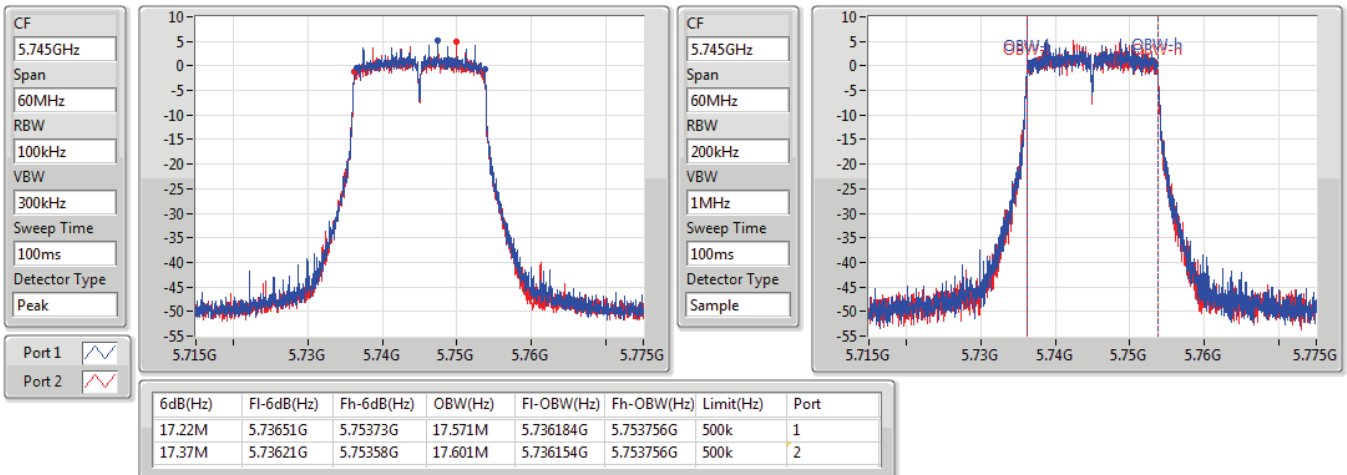


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5745MHz

14/09/2019

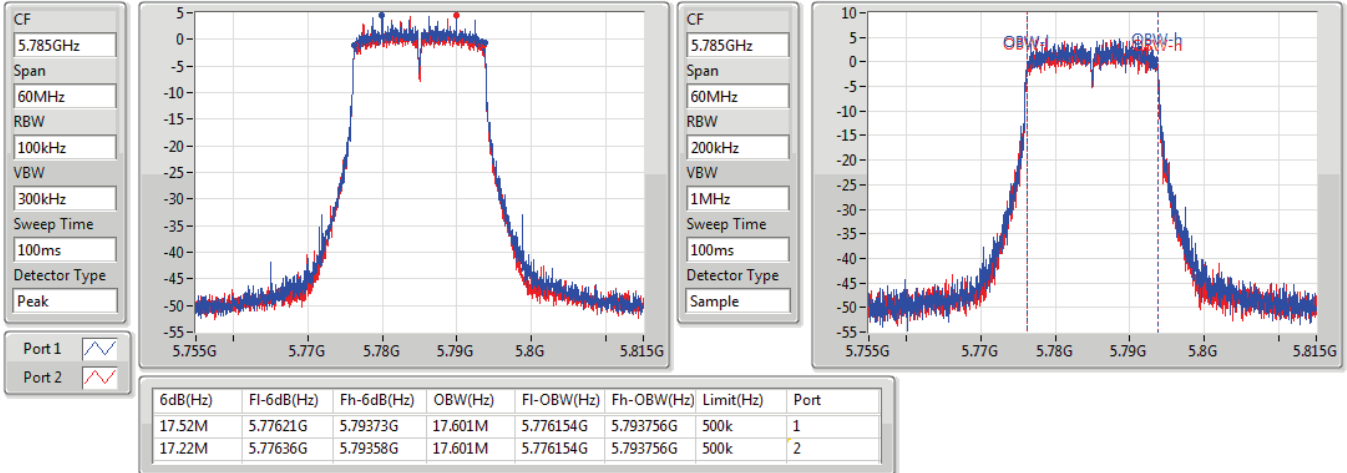


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5785MHz

14/09/2019

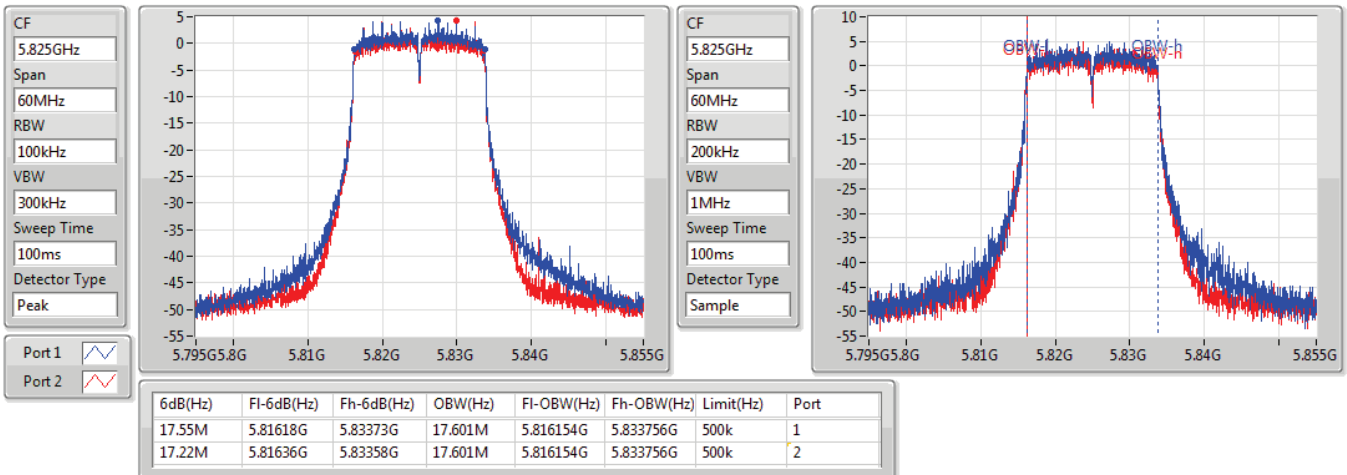


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5825MHz

14/09/2019





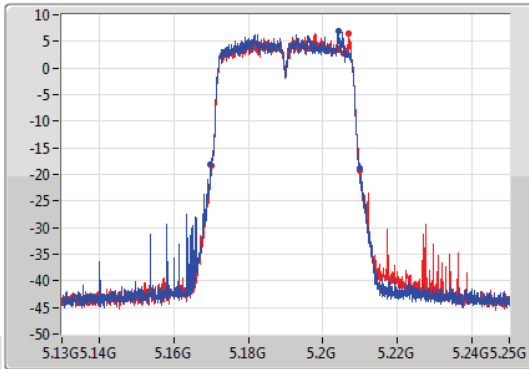
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

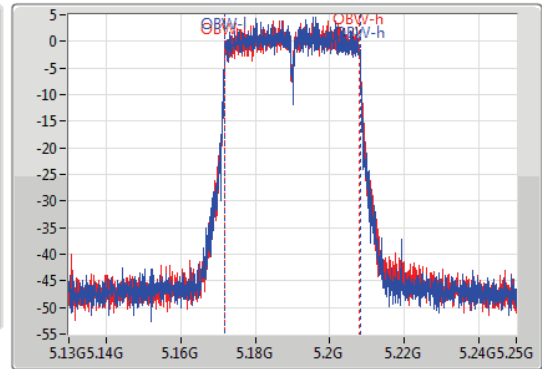
5190MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.1699G	5.2098G	36.162M	5.171889G	5.208051G	Inf	1
39.78M	5.1702G	5.20998G	36.042M	5.171949G	5.207991G	Inf	2

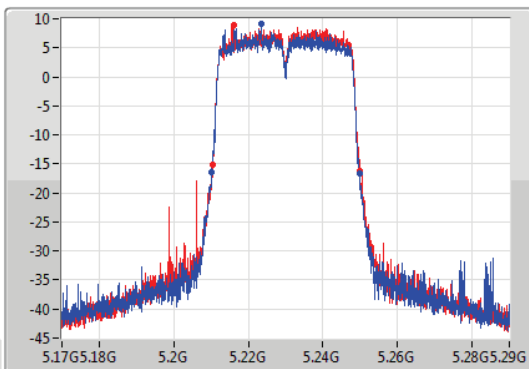
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

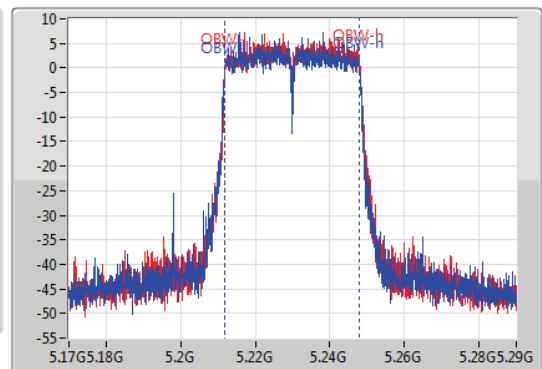
5230MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.78M	5.21008G	5.24986G	36.162M	5.211829G	5.247991G	Inf	1
39.54M	5.21038G	5.24992G	36.042M	5.211949G	5.247991G	Inf	2

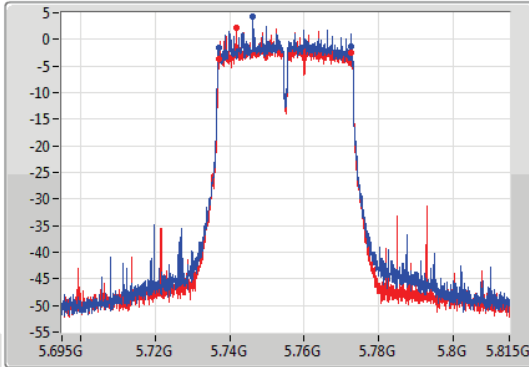
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

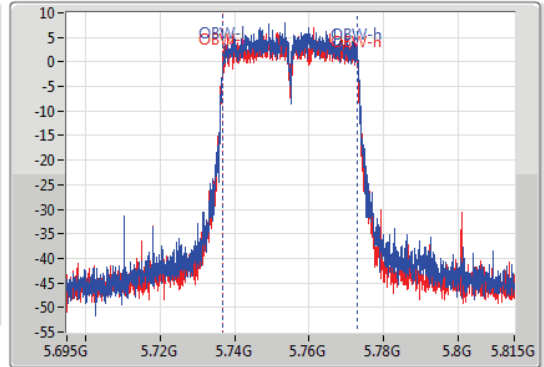
5755MHz

14/09/2019

CF  
5.755GHz  
Span  
120MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.46M	5.73706G	5.77252G	36.102M	5.736889G	5.772991G	500k	1
35.46M	5.73706G	5.77252G	36.102M	5.736829G	5.772931G	500k	2

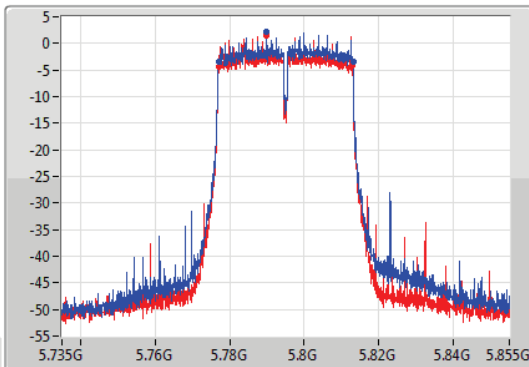
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

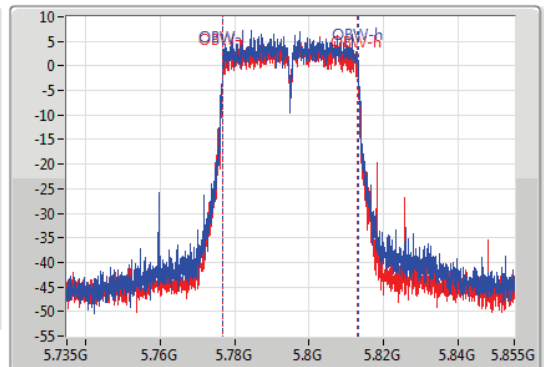
5795MHz

14/09/2019

CF  
5.795GHz  
Span  
120MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



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



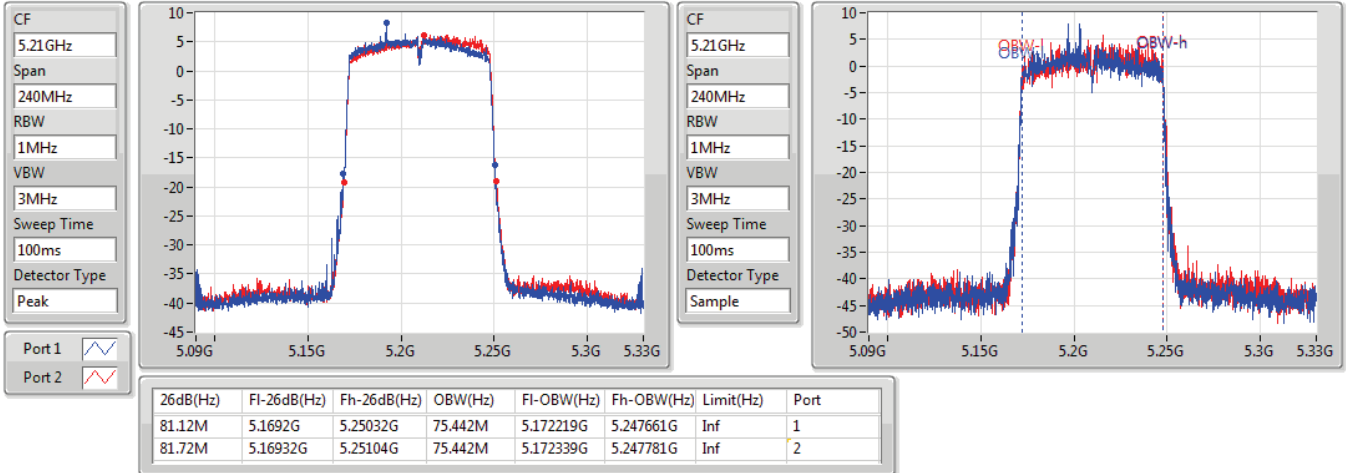
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.18M	5.777G	5.81318G	36.162M	5.776889G	5.813051G	500k	1
35.82M	5.77706G	5.81288G	36.042M	5.776889G	5.812931G	500k	2

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5210MHz

14/09/2019

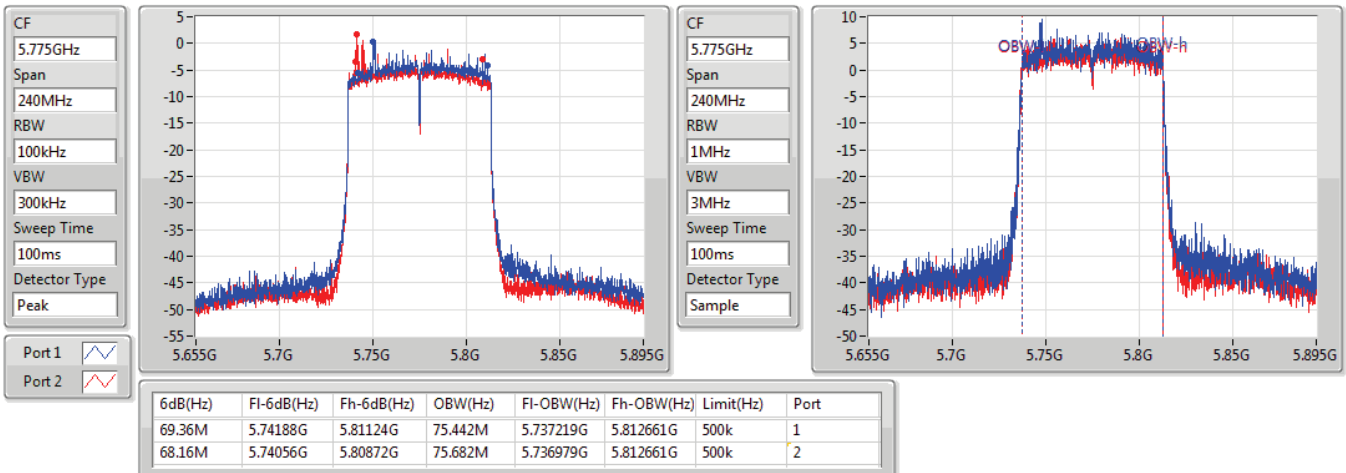


802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5775MHz

14/09/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.03M	17.601M	17M6D1D	20.49M	17.571M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.62M	36.162M	36M2D1D	39.36M	36.042M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	79.92M	75.442M	75M4D1D	79.68M	75.442M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.06M	17.601M	17M6D1D	20.67M	17.571M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	39.96M	36.222M	36M2D1D	39.36M	36.102M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	79.92M	75.442M	75M4D1D	79.68M	75.442M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	17.631M	17M6D1D	17.37M	17.571M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36M	36.162M	36M2D1D	35.4M	36.102M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	74.28M	75.562M	75M6D1D	55.08M	75.442M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.55M	17.601M	17M6D1D	17.22M	17.571M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	36.18M	36.162M	36M2D1D	35.46M	36.042M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	73.92M	75.562M	75M6D1D	72.96M	75.442M

**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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.7M	17.601M	20.79M	17.601M
5200MHz	Pass	Inf	20.76M	17.601M	21.03M	17.601M
5240MHz	Pass	Inf	20.49M	17.571M	20.88M	17.601M
5745MHz	Pass	500k	17.52M	17.601M	17.52M	17.571M
5785MHz	Pass	500k	17.55M	17.571M	17.55M	17.601M
5825MHz	Pass	500k	17.58M	17.631M	17.37M	17.601M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.66M	36.042M	40.62M	36.162M
5230MHz	Pass	Inf	39.36M	36.102M	39.9M	36.162M
5755MHz	Pass	500k	35.4M	36.102M	35.82M	36.162M
5795MHz	Pass	500k	35.76M	36.102M	36M	36.162M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.92M	75.442M	79.68M	75.442M
5775MHz	Pass	500k	55.08M	75.562M	74.28M	75.442M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.67M	17.601M	21.06M	17.571M
5200MHz	Pass	Inf	20.85M	17.601M	21M	17.601M
5240MHz	Pass	Inf	20.85M	17.601M	20.91M	17.601M
5745MHz	Pass	500k	17.22M	17.571M	17.37M	17.601M
5785MHz	Pass	500k	17.52M	17.601M	17.22M	17.601M
5825MHz	Pass	500k	17.55M	17.601M	17.22M	17.601M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.78M	36.102M	39.72M	36.102M
5230MHz	Pass	Inf	39.36M	36.222M	39.96M	36.102M
5755MHz	Pass	500k	35.46M	36.102M	35.46M	36.102M
5795MHz	Pass	500k	36.18M	36.162M	35.82M	36.042M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.68M	75.442M	79.92M	75.442M
5775MHz	Pass	500k	72.96M	75.562M	73.92M	75.442M

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

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

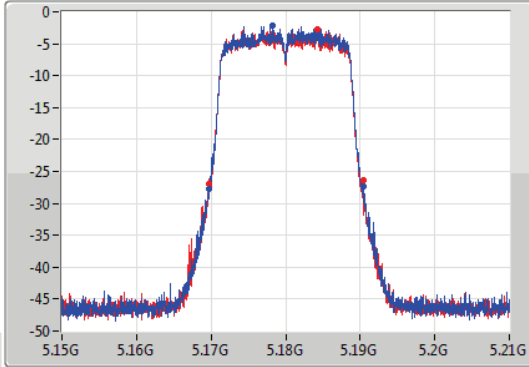
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

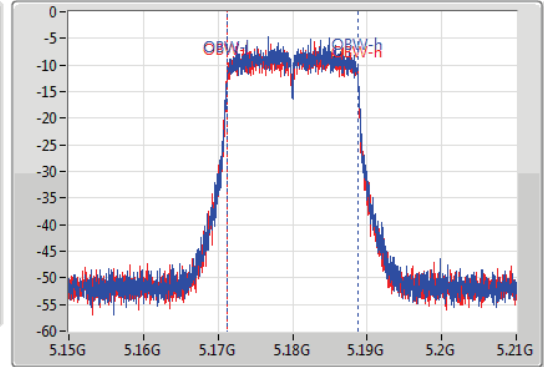
5180MHz

16/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.16968G	5.19038G	17.601M	5.171184G	5.188786G	Inf	1
20.79M	5.16965G	5.19044G	17.601M	5.171184G	5.188786G	Inf	2

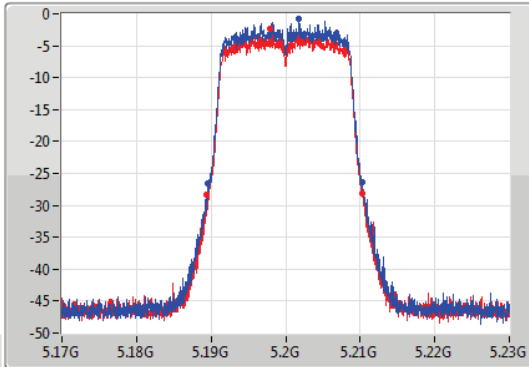
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

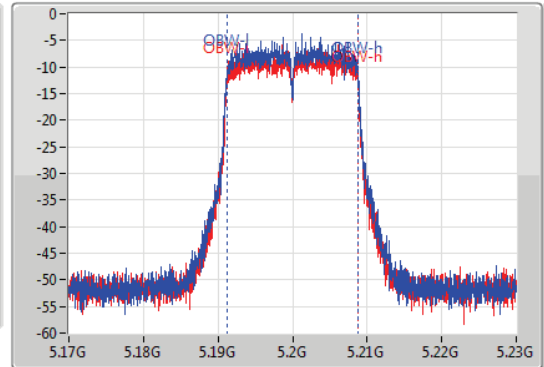
5200MHz

16/09/2019

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



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



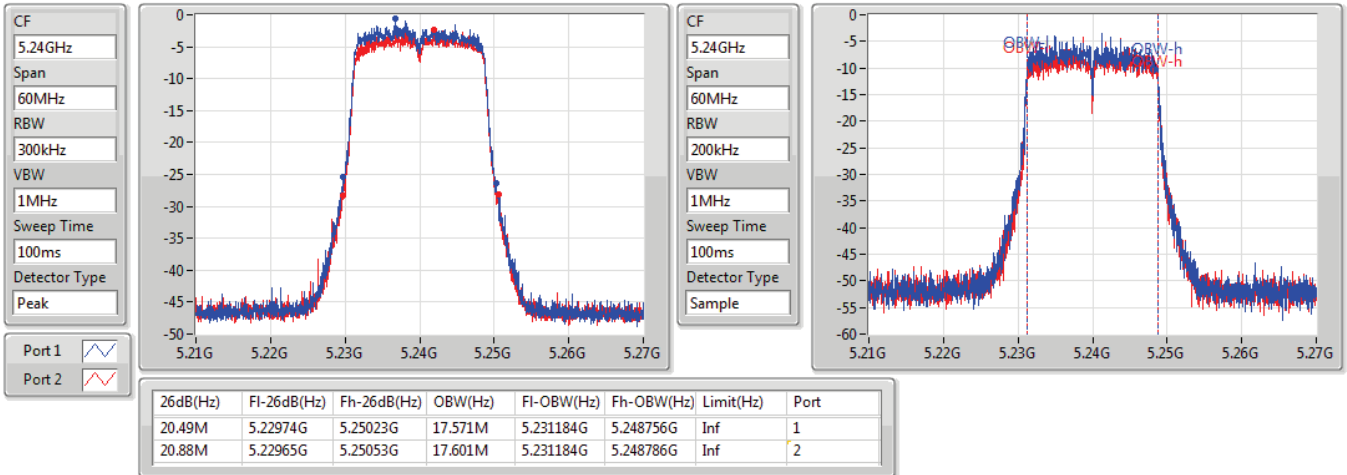
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.76M	5.18959G	5.21035G	17.601M	5.191184G	5.208786G	Inf	1
21.03M	5.18932G	5.21035G	17.601M	5.191184G	5.208786G	Inf	2

802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5240MHz

16/09/2019

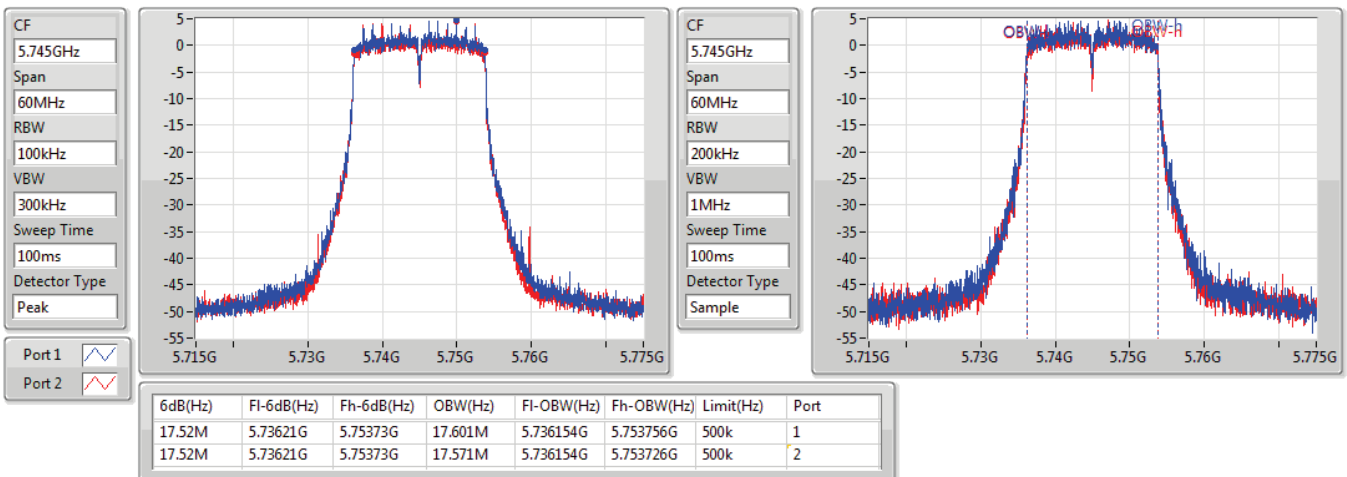


802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5745MHz

14/09/2019



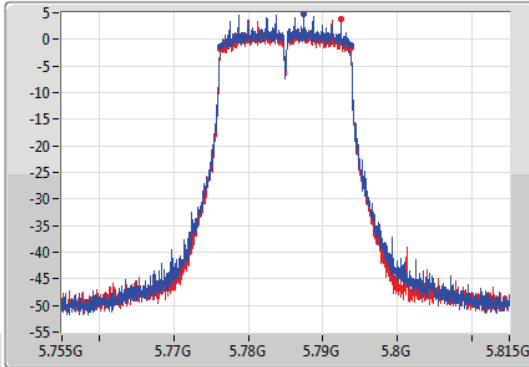
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

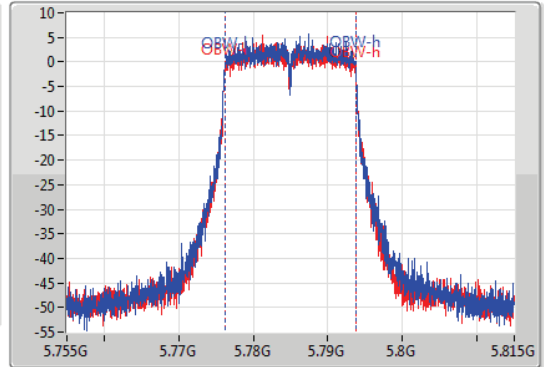
5785MHz

14/09/2019

CF  
5.785GHz  
Span  
60MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.77618G	5.79373G	17.571M	5.776154G	5.793726G	500k	1
17.55M	5.77618G	5.79373G	17.601M	5.776154G	5.793756G	500k	2

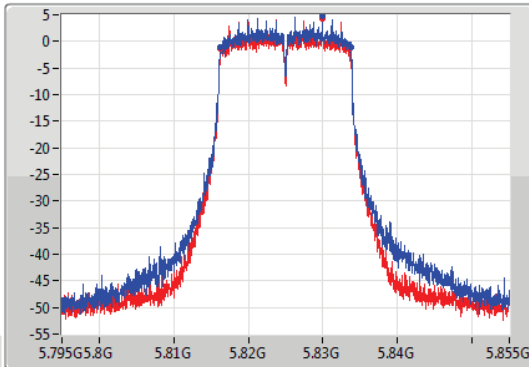
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

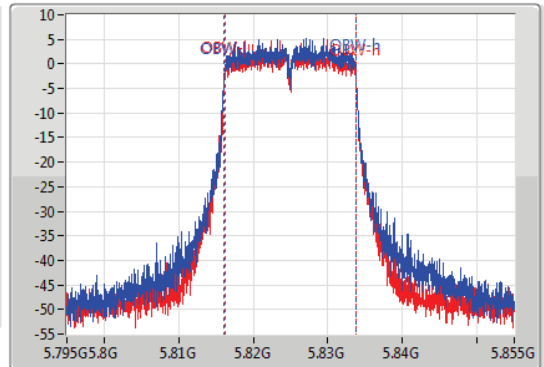
5825MHz

14/09/2019

CF  
5.825GHz  
Span  
60MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.81618G	5.83376G	17.631M	5.816124G	5.833756G	500k	1
17.37M	5.81621G	5.83358G	17.601M	5.816154G	5.833756G	500k	2



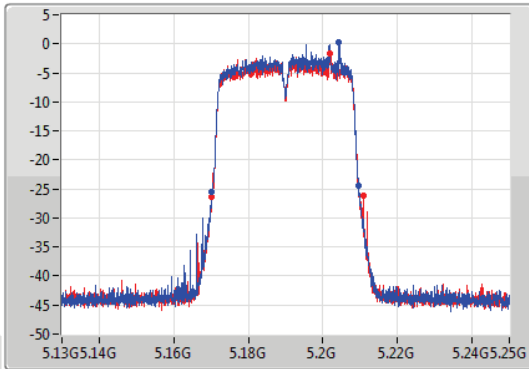
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

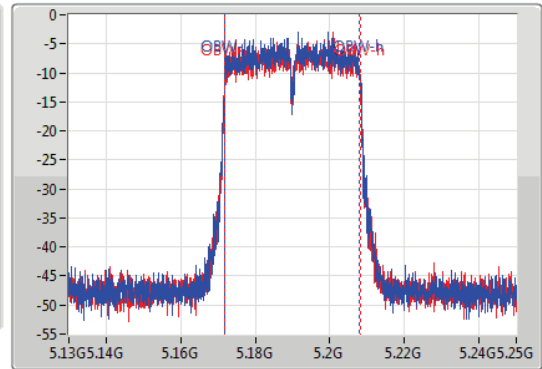
5190MHz

16/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	5.17002G	5.20968G	36.042M	5.171949G	5.207991G	Inf	1
40.62M	5.17014G	5.21076G	36.162M	5.171889G	5.208051G	Inf	2

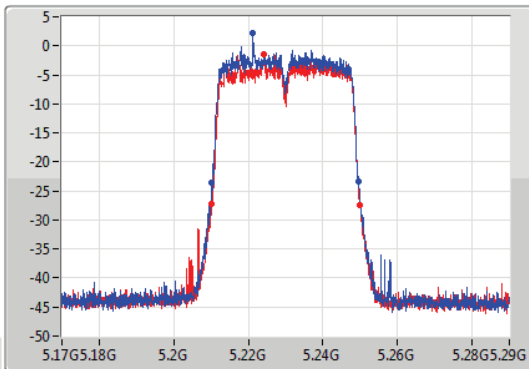
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

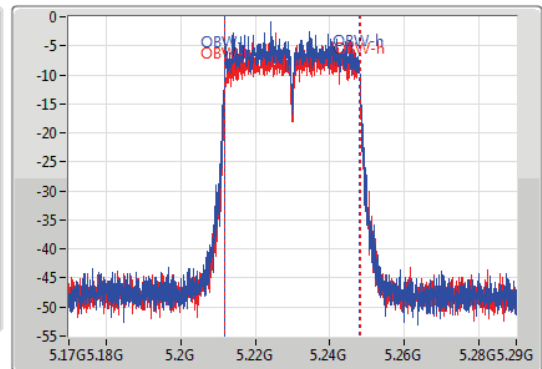
5230MHz

16/09/2019

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



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



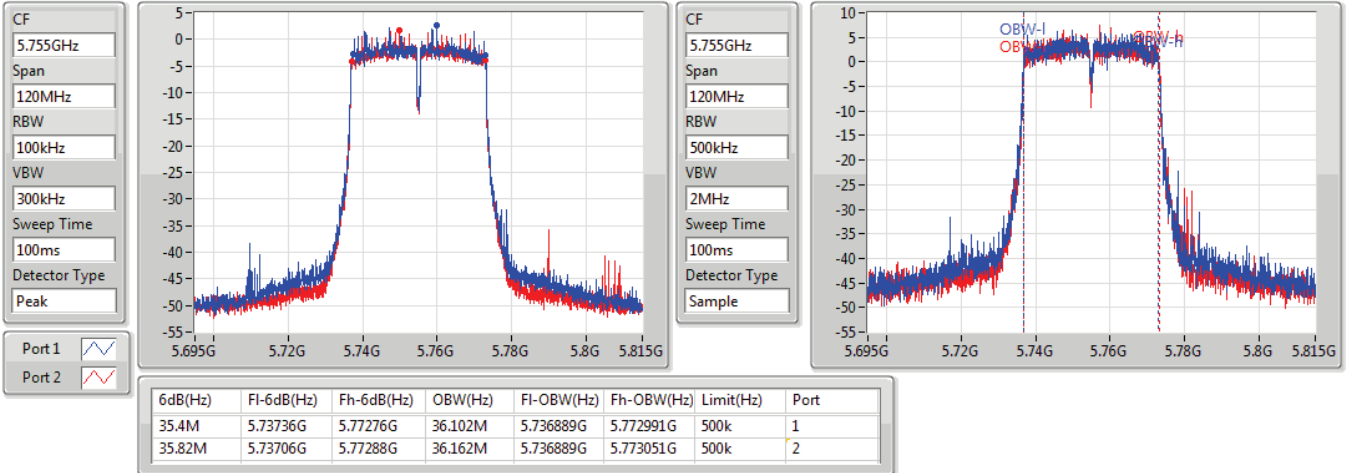
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.36M	5.21026G	5.24962G	36.102M	5.211889G	5.247991G	Inf	1
39.9M	5.21002G	5.24992G	36.162M	5.211889G	5.248051G	Inf	2

802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5755MHz

14/09/2019

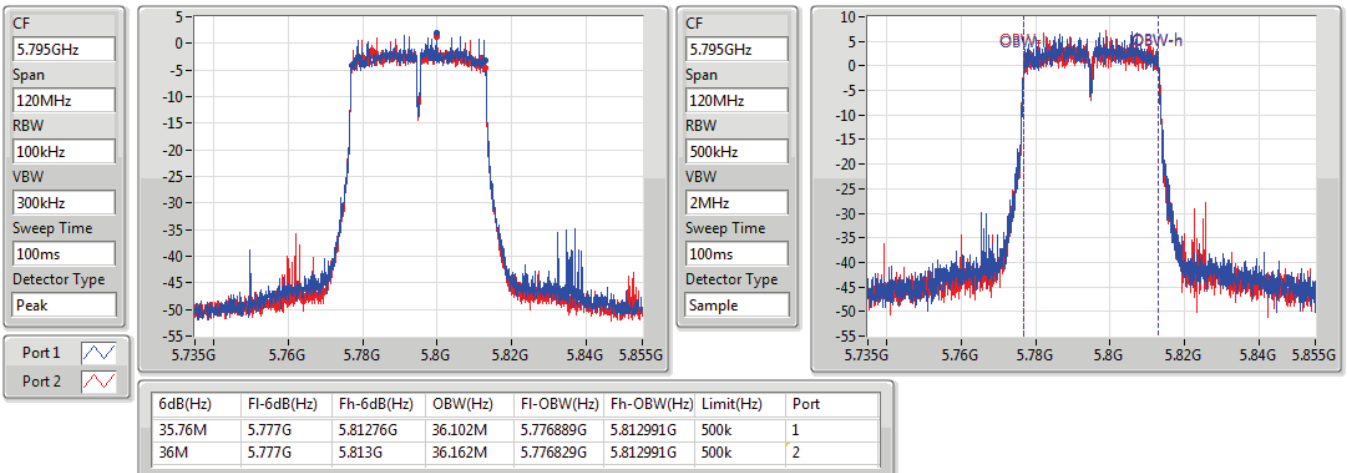


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5795MHz

14/09/2019

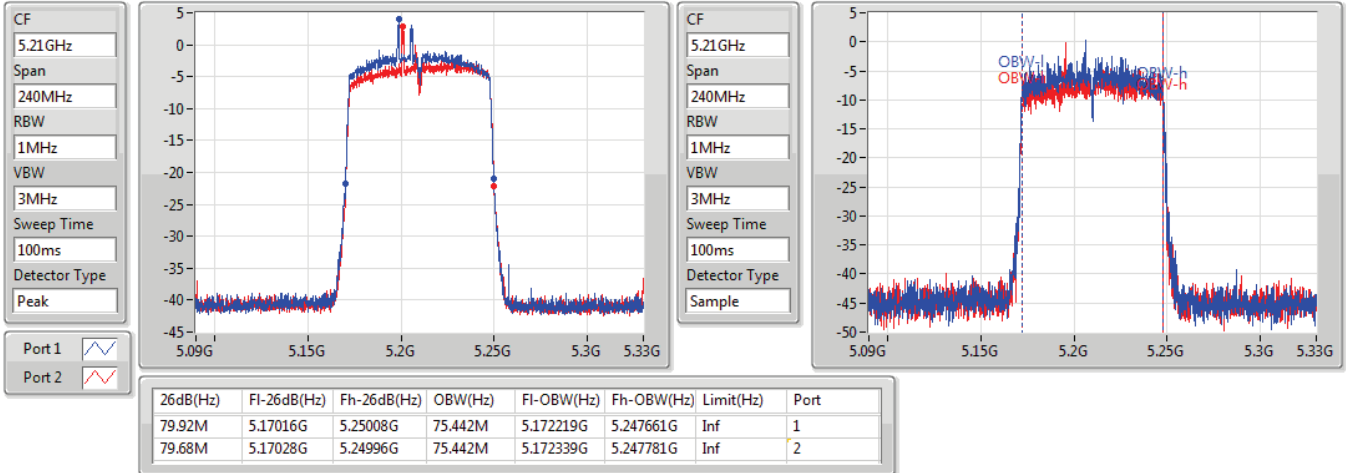


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5210MHz

16/09/2019

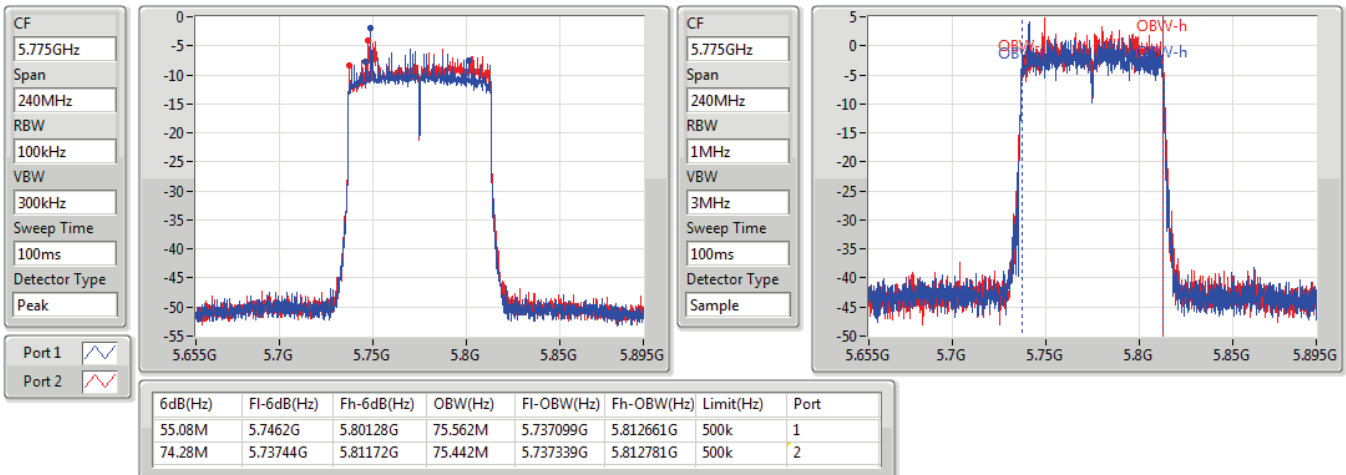


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5775MHz

16/09/2019



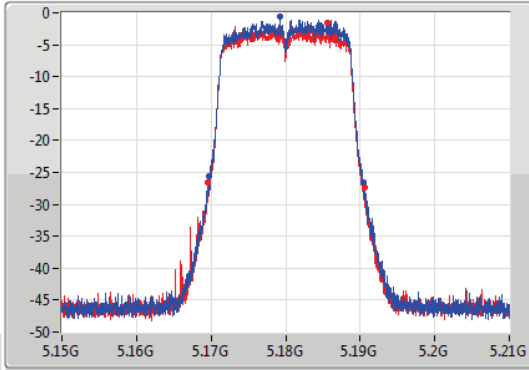
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

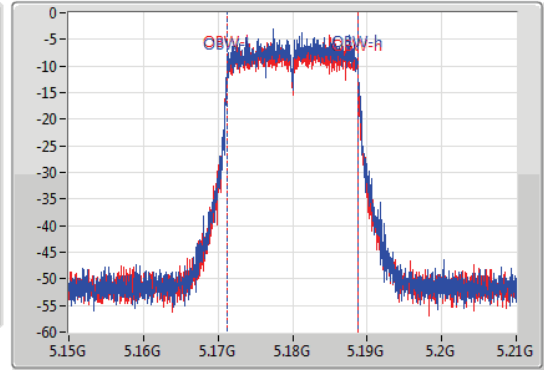
5180MHz

16/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	5.16977G	5.19044G	17.601M	5.171214G	5.188816G	Inf	1
21.06M	5.16953G	5.19059G	17.571M	5.171214G	5.188786G	Inf	2

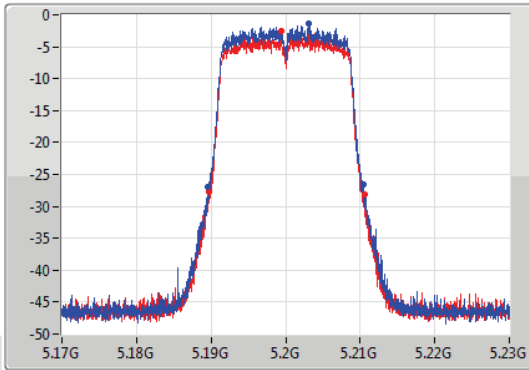
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

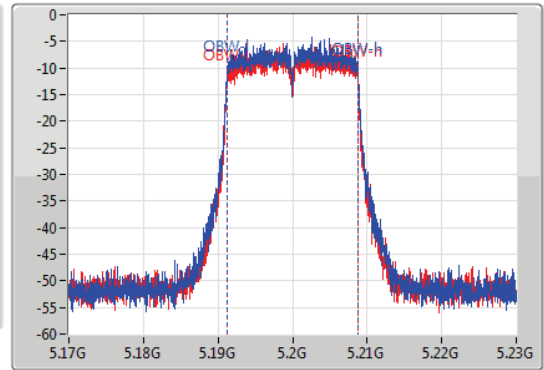
5200MHz

16/09/2019

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



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



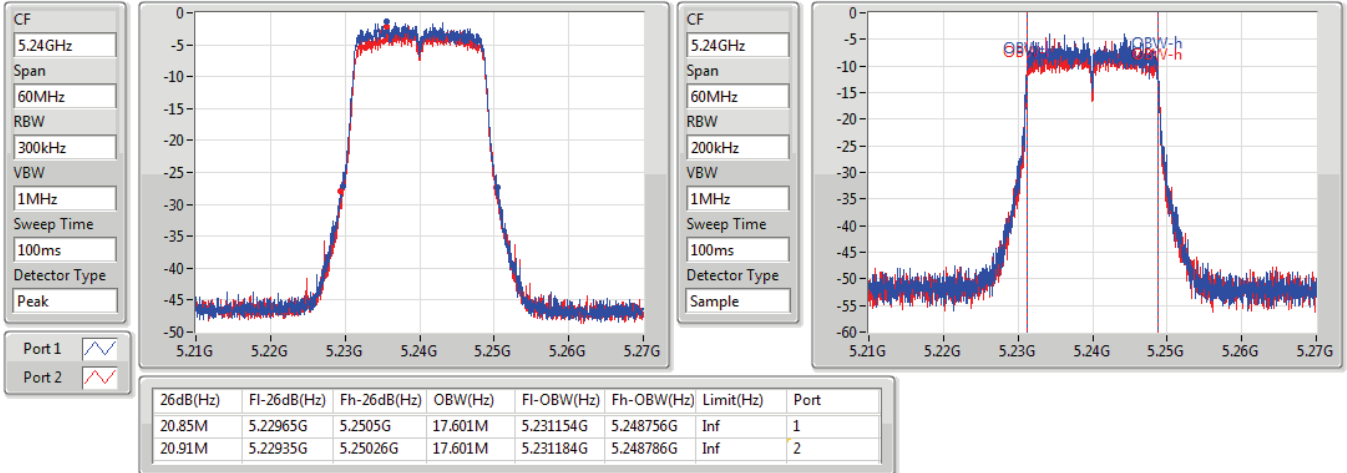
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.85M	5.18956G	5.21041G	17.601M	5.191184G	5.208786G	Inf	1
21M	5.18965G	5.21065G	17.601M	5.191184G	5.208786G	Inf	2

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5240MHz

16/09/2019

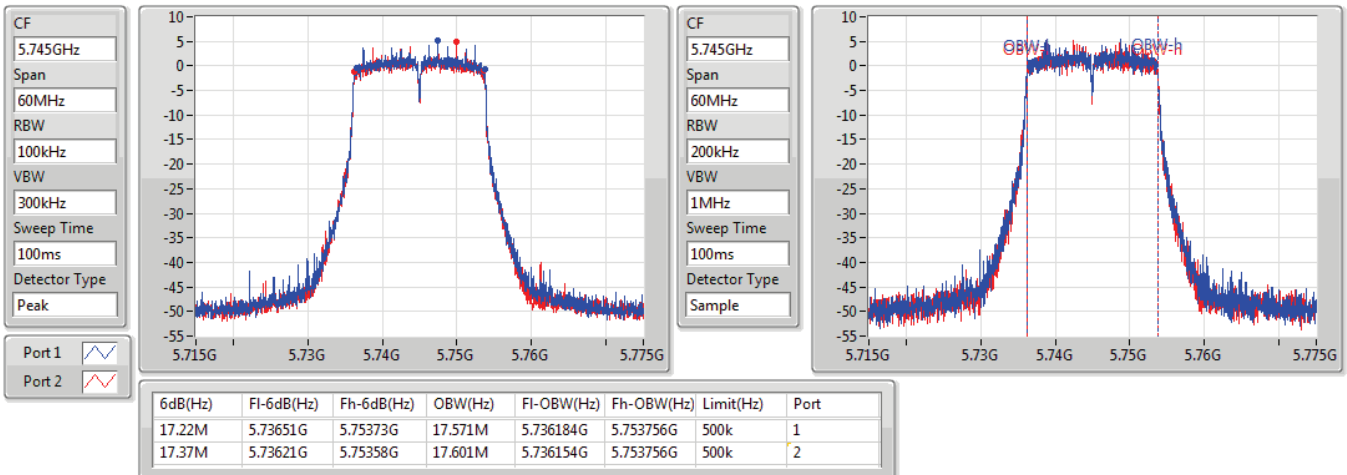


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5745MHz

14/09/2019



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5785MHz

14/09/2019

CF  
5.785GHz

Span  
60MHz

RBW  
100kHz

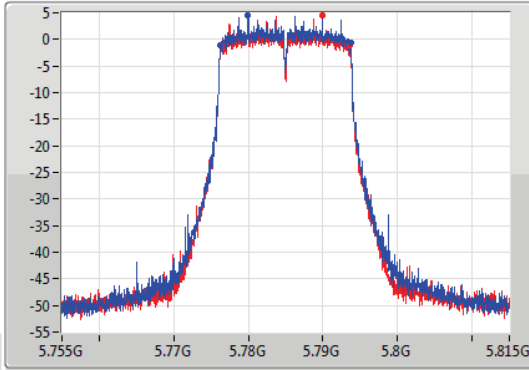
VBW  
300kHz

Sweep Time  
100ms

Detector Type  
Peak

Port 1

Port 2



CF  
5.785GHz

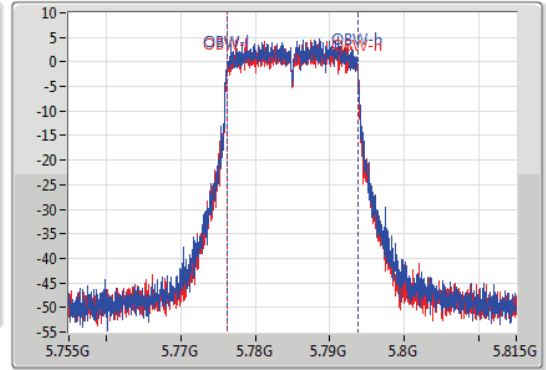
Span  
60MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.52M	5.77621G	5.79373G	17.601M	5.776154G	5.793756G	500k	1
17.22M	5.77636G	5.79358G	17.601M	5.776154G	5.793756G	500k	2

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5825MHz

14/09/2019

CF  
5.825GHz

Span  
60MHz

RBW  
100kHz

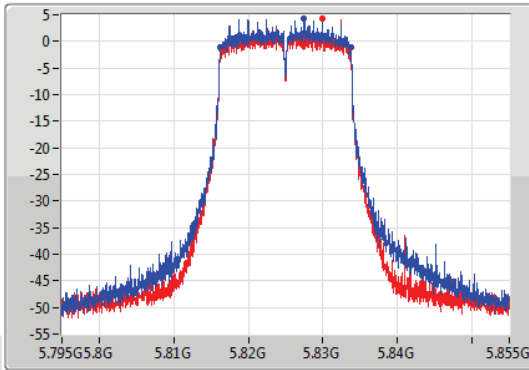
VBW  
300kHz

Sweep Time  
100ms

Detector Type  
Peak

Port 1

Port 2



CF  
5.825GHz

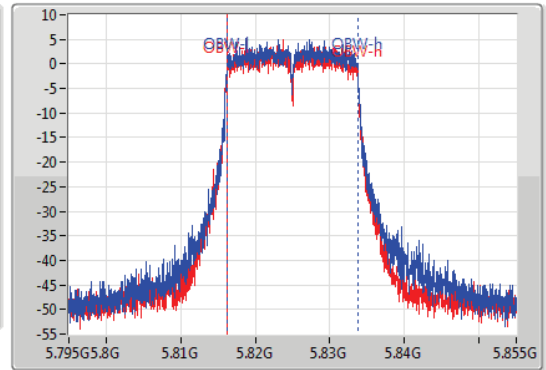
Span  
60MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.81618G	5.83373G	17.601M	5.816154G	5.833756G	500k	1
17.22M	5.81636G	5.83358G	17.601M	5.816154G	5.833756G	500k	2

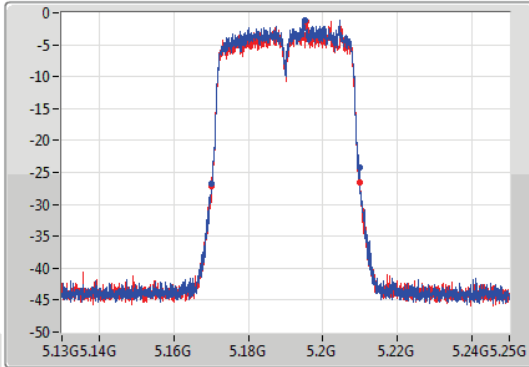
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

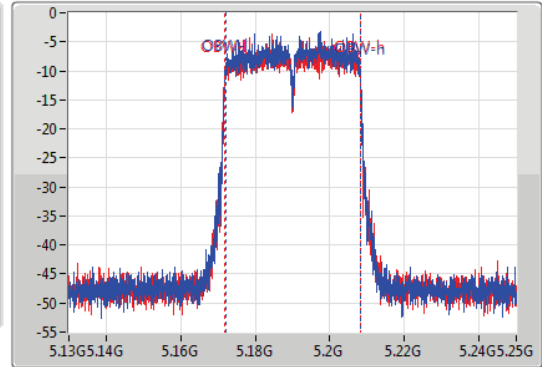
5190MHz

16/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.78M	5.17008G	5.20986G	36.102M	5.172009G	5.208111G	Inf	1
39.72M	5.1702G	5.20992G	36.102M	5.171949G	5.208051G	Inf	2

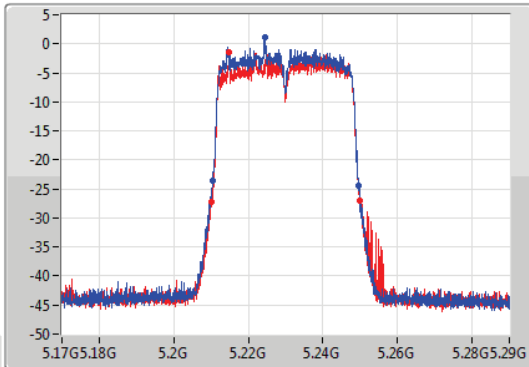
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

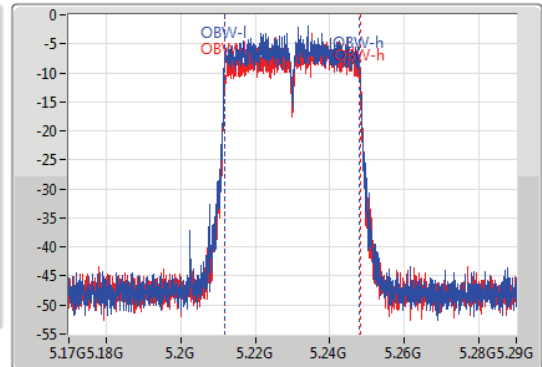
5230MHz

16/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.36M	5.21032G	5.24968G	36.222M	5.211769G	5.247991G	Inf	1
39.96M	5.20996G	5.24992G	36.102M	5.211949G	5.248051G	Inf	2

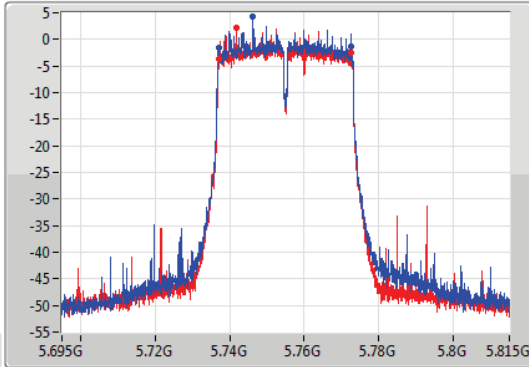
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

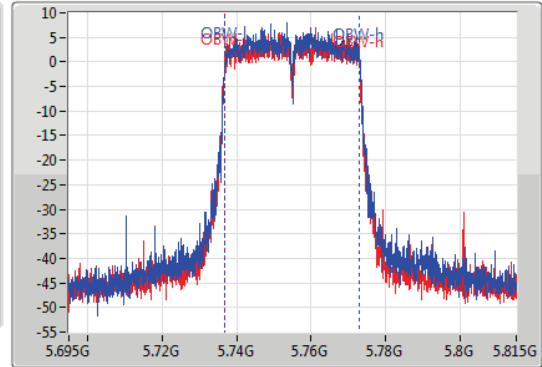
5755MHz

14/09/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.46M	5.73706G	5.77252G	36.102M	5.736889G	5.772991G	500k	1
35.46M	5.73706G	5.77252G	36.102M	5.736829G	5.772931G	500k	2

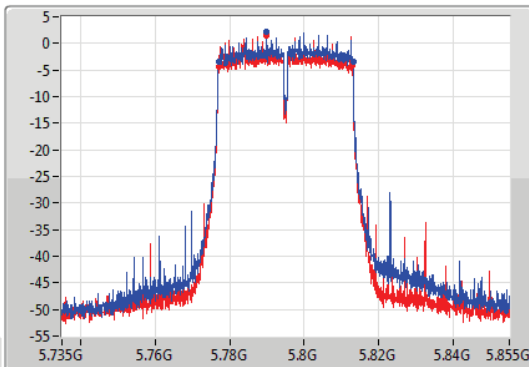
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

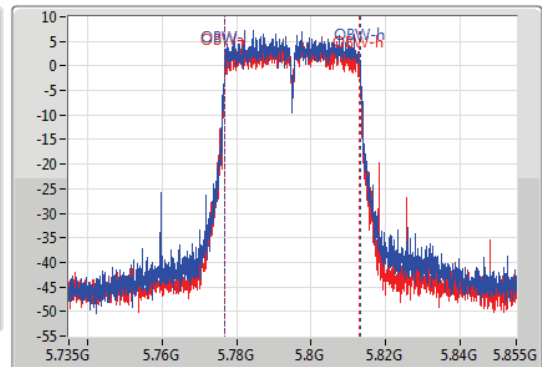
5795MHz

14/09/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.18M	5.777G	5.81318G	36.162M	5.776889G	5.813051G	500k	1
35.82M	5.77706G	5.81288G	36.042M	5.776889G	5.812931G	500k	2



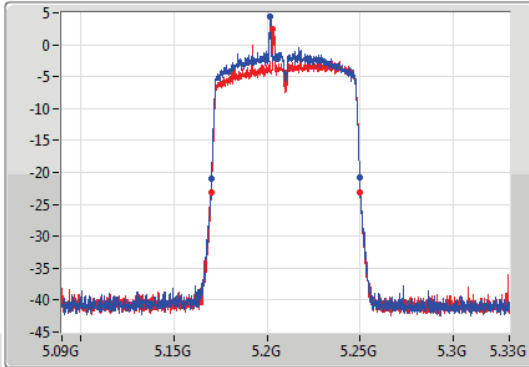
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

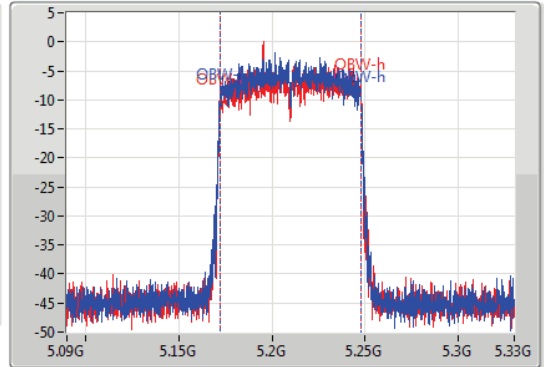
5210MHz

16/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.68M	5.17004G	5.24972G	75.442M	5.172219G	5.247661G	Inf	1
79.92M	5.17016G	5.25008G	75.442M	5.172339G	5.247781G	Inf	2

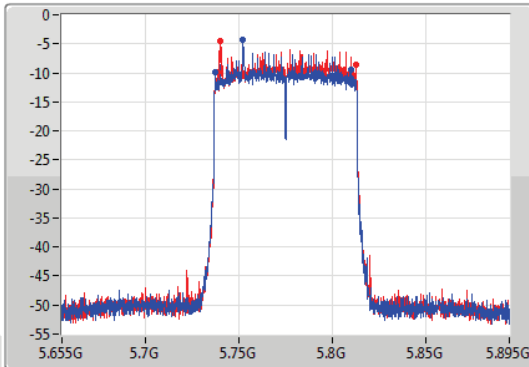
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

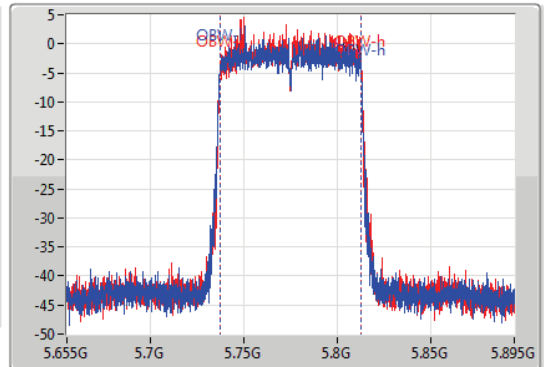
5775MHz

16/09/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.96M	5.73744G	5.8104G	75.562M	5.737099G	5.812661G	500k	1
73.92M	5.73864G	5.81256G	75.442M	5.737339G	5.812781G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.09M	17.601M	17M6D1D	20.61M	17.601M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	42.48M	36.402M	36M4D1D	39.54M	36.102M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	79.92M	75.442M	75M4D1D	79.8M	75.442M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.88M	17.601M	17M6D1D	20.64M	17.571M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	39.72M	36.162M	36M2D1D	39.06M	36.042M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.72M	75.442M	75M4D1D	81.12M	75.442M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	17.631M	17M6D1D	17.37M	17.571M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36M	36.162M	36M2D1D	35.4M	36.102M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75M	75.562M	75M6D1D	75M	75.562M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.55M	17.601M	17M6D1D	17.22M	17.571M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	36.18M	36.162M	36M2D1D	35.46M	36.042M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	75M	75.562M	75M6D1D	75M	75.562M

**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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.85M	17.601M	20.61M	17.601M
5200MHz	Pass	Inf	21.09M	17.601M	20.94M	17.601M
5240MHz	Pass	Inf	20.76M	17.601M	20.91M	17.601M
5745MHz	Pass	500k	17.52M	17.601M	17.52M	17.571M
5785MHz	Pass	500k	17.55M	17.571M	17.55M	17.601M
5825MHz	Pass	500k	17.58M	17.631M	17.37M	17.601M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.72M	36.402M	42.48M	36.342M
5230MHz	Pass	Inf	39.54M	36.222M	39.78M	36.102M
5755MHz	Pass	500k	35.4M	36.102M	35.82M	36.162M
5795MHz	Pass	500k	35.76M	36.102M	36M	36.162M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.92M	75.442M	79.8M	75.442M
5775MHz	Pass	500k	75M	75.562M	75M	75.562M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.79M	17.601M	20.64M	17.601M
5200MHz	Pass	Inf	20.73M	17.601M	20.64M	17.571M
5240MHz	Pass	Inf	20.88M	17.601M	20.67M	17.601M
5745MHz	Pass	500k	17.22M	17.571M	17.37M	17.601M
5785MHz	Pass	500k	17.52M	17.601M	17.22M	17.601M
5825MHz	Pass	500k	17.55M	17.601M	17.22M	17.601M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.06M	36.042M	39.48M	36.162M
5230MHz	Pass	Inf	39.72M	36.102M	39.36M	36.162M
5755MHz	Pass	500k	35.46M	36.102M	35.46M	36.102M
5795MHz	Pass	500k	36.18M	36.162M	35.82M	36.042M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.12M	75.442M	81.72M	75.442M
5775MHz	Pass	500k	75M	75.562M	75M	75.562M

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

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

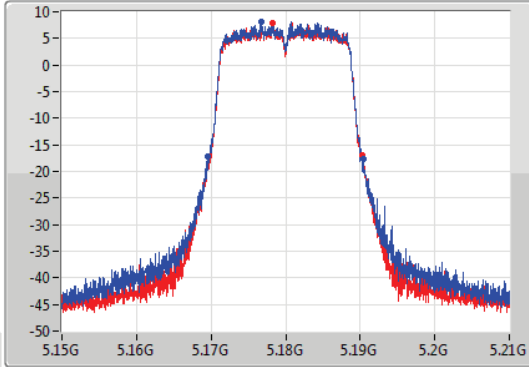
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

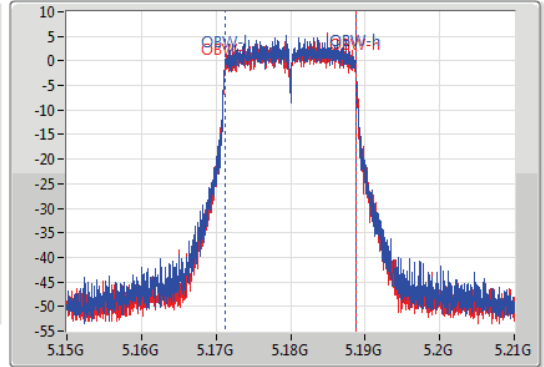
5180MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.85M	5.16953G	5.19038G	17.601M	5.171154G	5.188756G	Inf	1
20.61M	5.16974G	5.19035G	17.601M	5.171154G	5.188756G	Inf	2

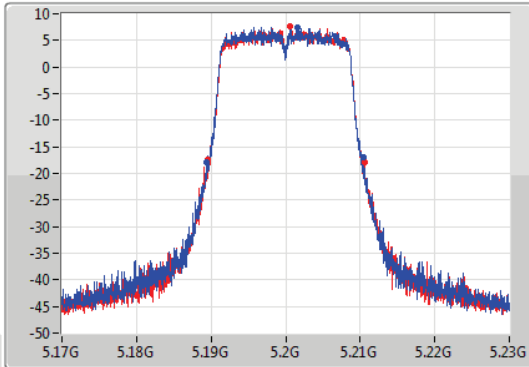
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

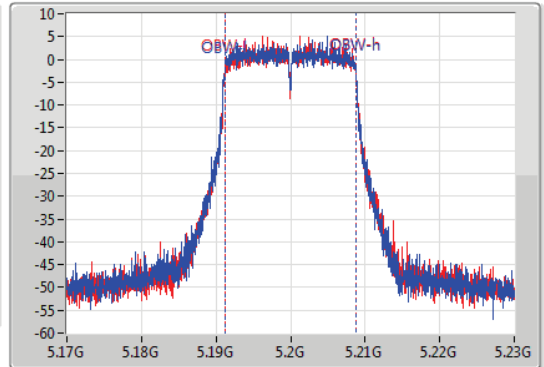
5200MHz

14/09/2019

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



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



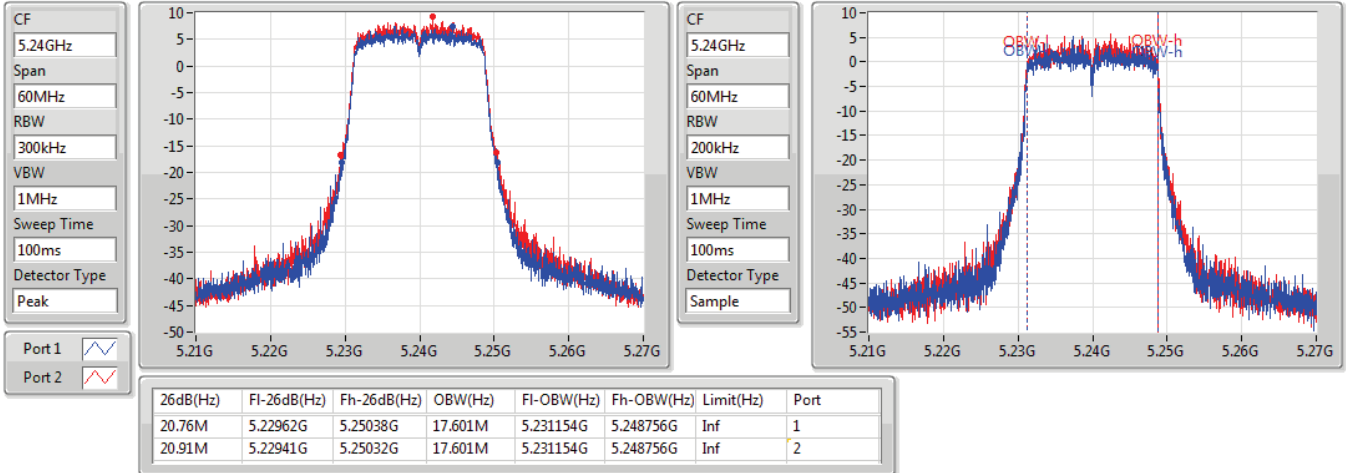
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.09M	5.18941G	5.2105G	17.601M	5.191154G	5.208756G	Inf	1
20.94M	5.18962G	5.21056G	17.601M	5.191154G	5.208756G	Inf	2

802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5240MHz

14/09/2019

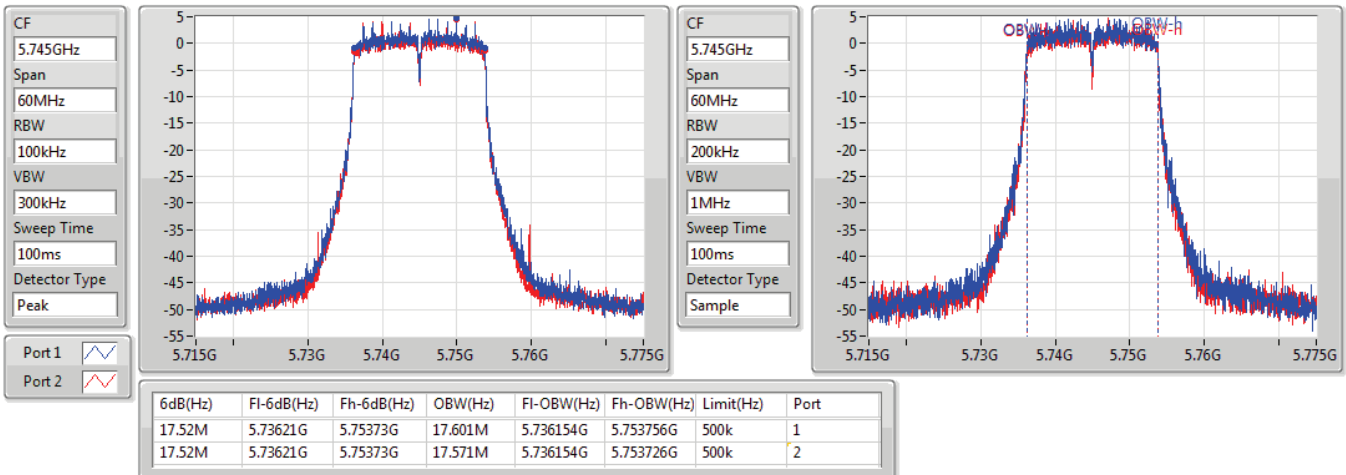


802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5745MHz

14/09/2019

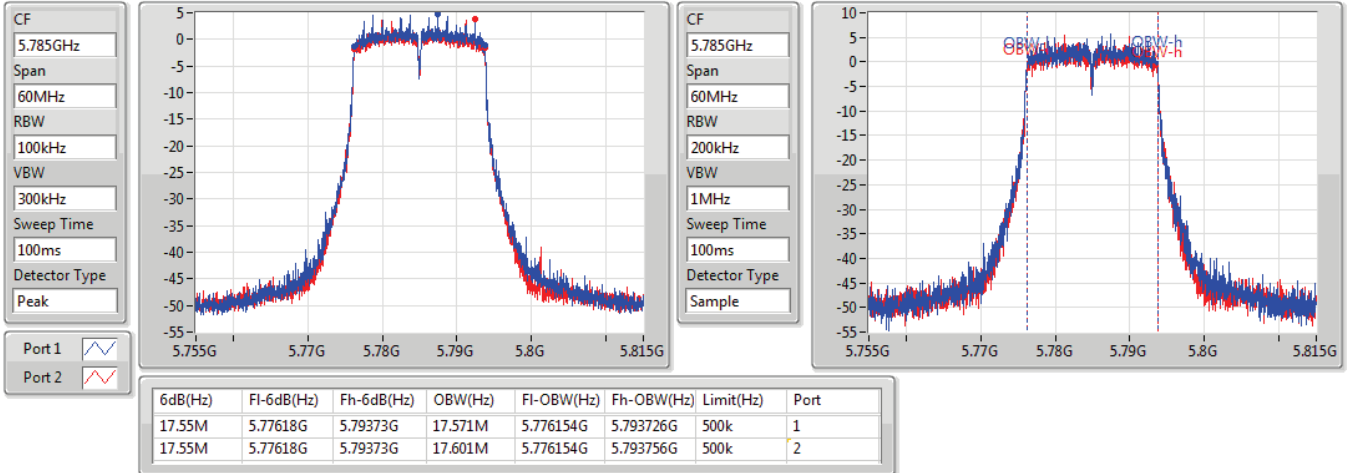


802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5785MHz

14/09/2019

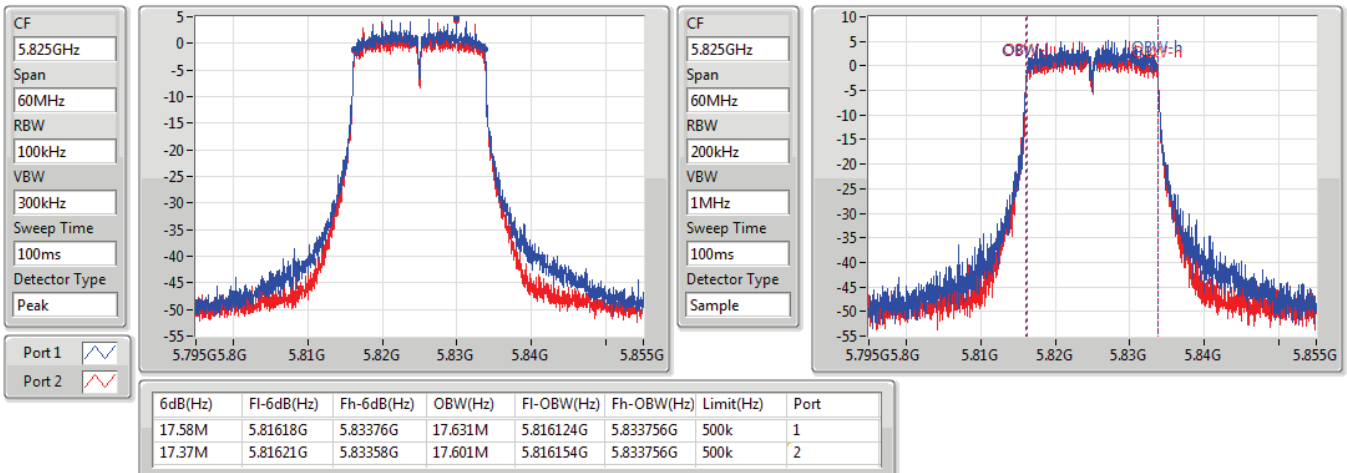


802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5825MHz

14/09/2019



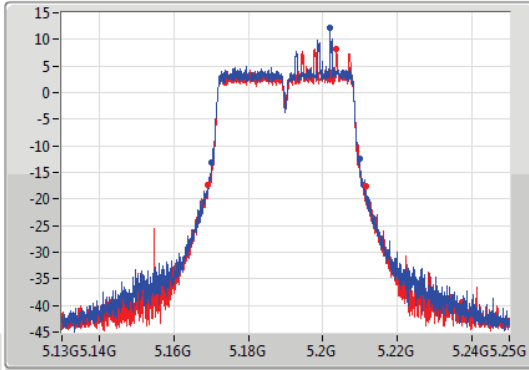
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

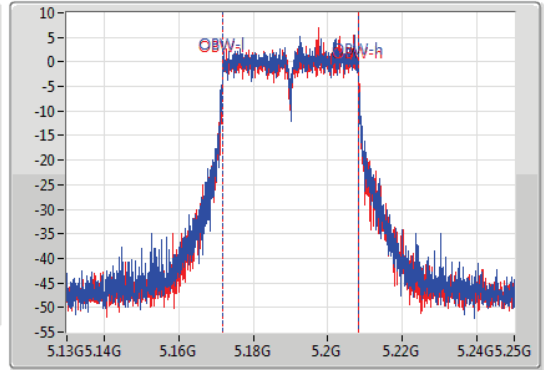
5190MHz

16/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.72M	5.17002G	5.20974G	36.402M	5.171769G	5.208171G	Inf	1
42.48M	5.16906G	5.21154G	36.342M	5.171829G	5.208171G	Inf	2

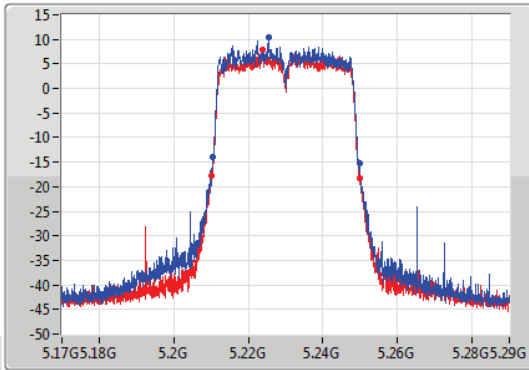
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

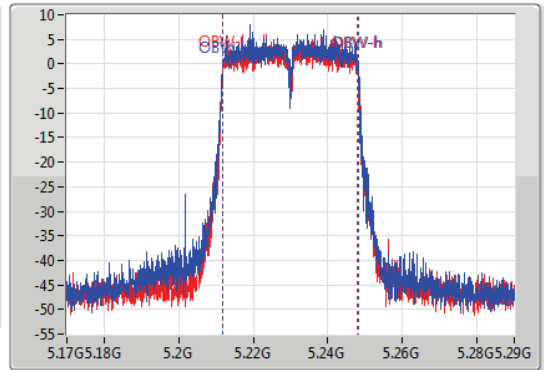
5230MHz

16/09/2019

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



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



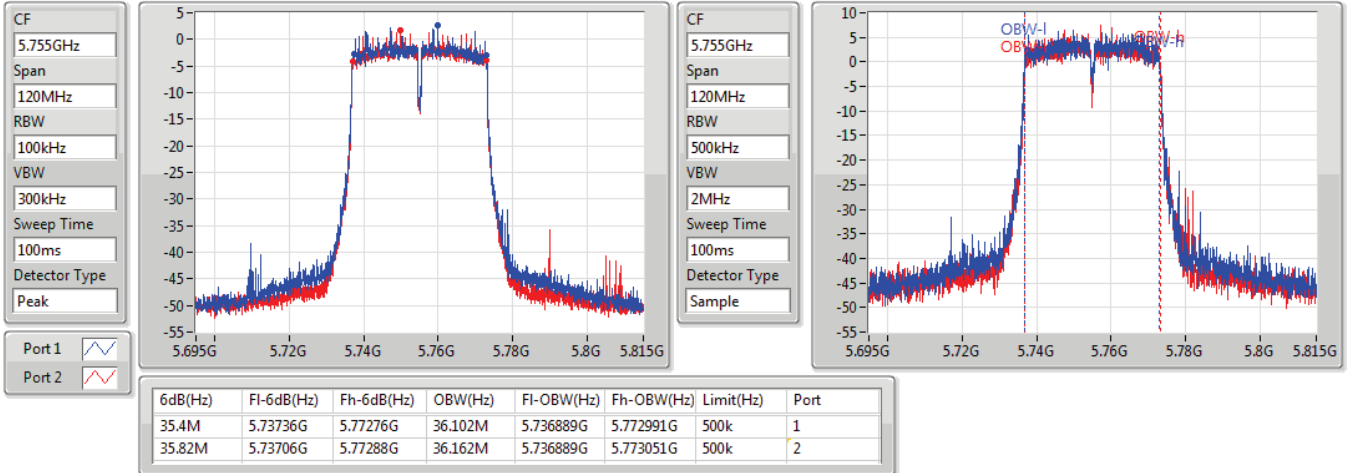
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	5.21044G	5.24998G	36.222M	5.211829G	5.248051G	Inf	1
39.78M	5.21014G	5.24992G	36.102M	5.211889G	5.247991G	Inf	2

802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5755MHz

14/09/2019

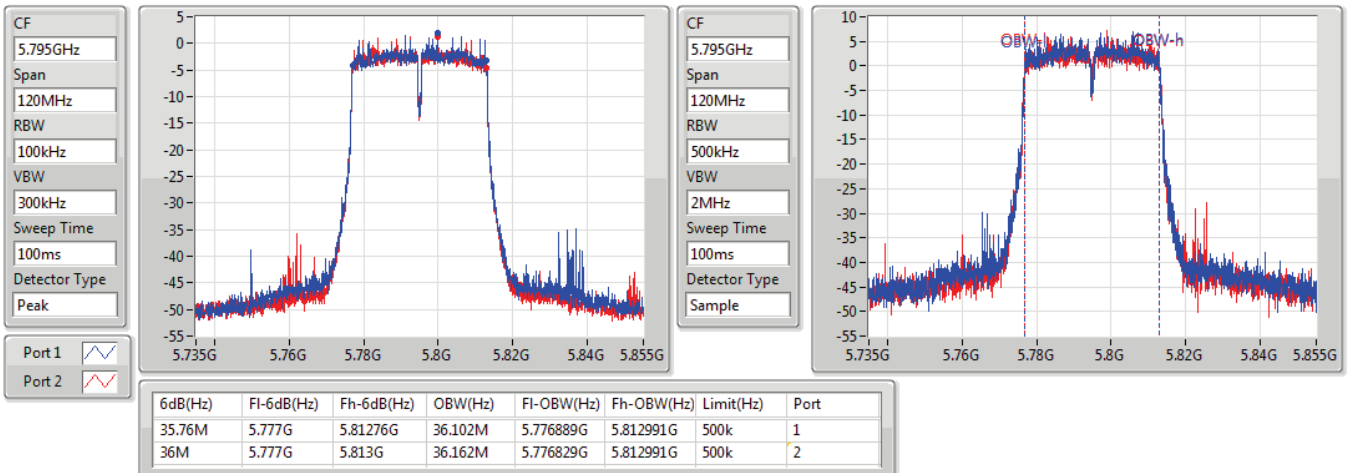


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5795MHz

14/09/2019





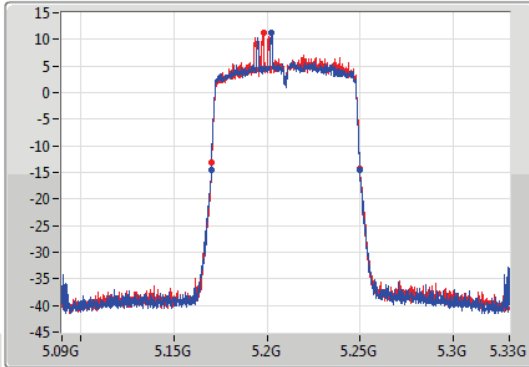
802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

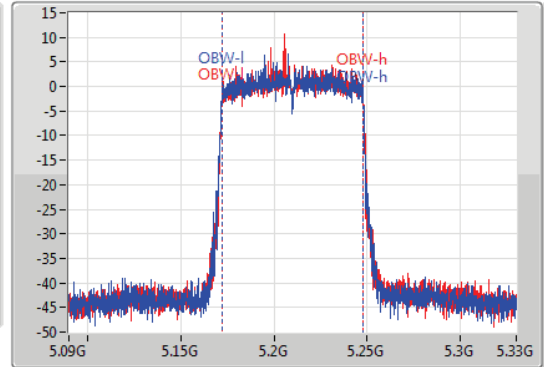
5210MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.92M	5.17004G	5.24996G	75.442M	5.172219G	5.247661G	Inf	1
79.8M	5.17028G	5.25008G	75.442M	5.172339G	5.247781G	Inf	2

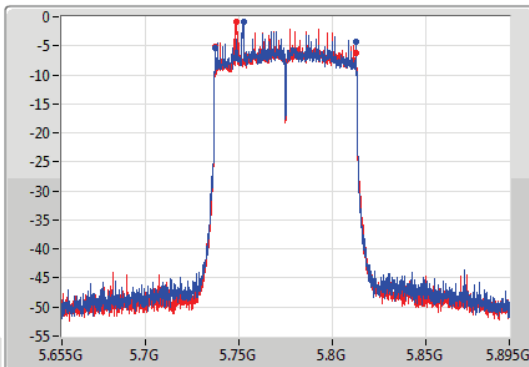
802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

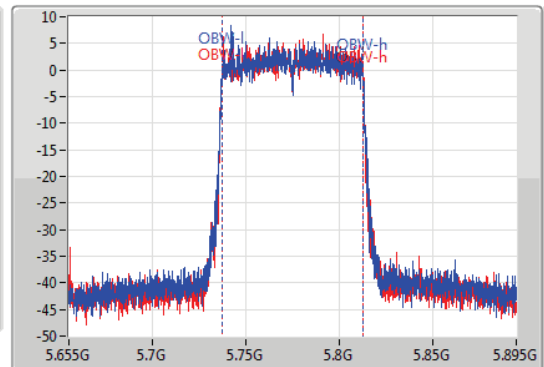
5775MHz

16/09/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75M	5.73756G	5.81256G	75.562M	5.737099G	5.812661G	500k	1
75M	5.73744G	5.81244G	75.562M	5.737219G	5.812781G	500k	2

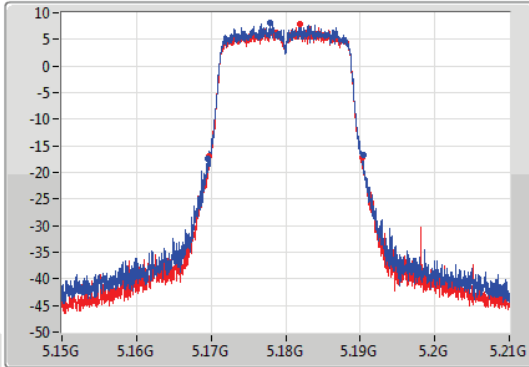
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

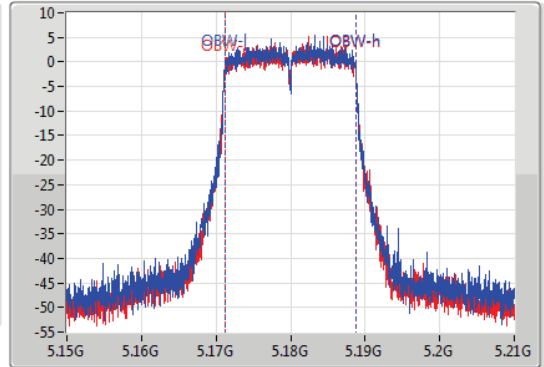
5180MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.79M	5.16962G	5.19041G	17.601M	5.171154G	5.188756G	Inf	1
20.64M	5.16968G	5.19032G	17.601M	5.171154G	5.188756G	Inf	2

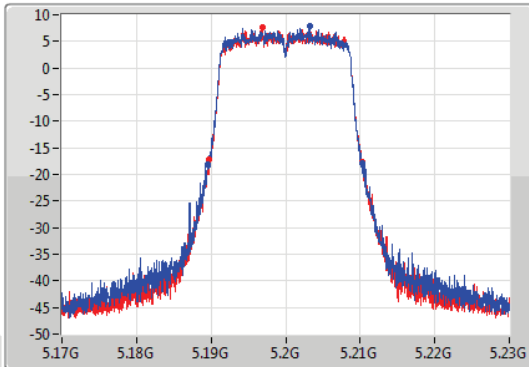
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

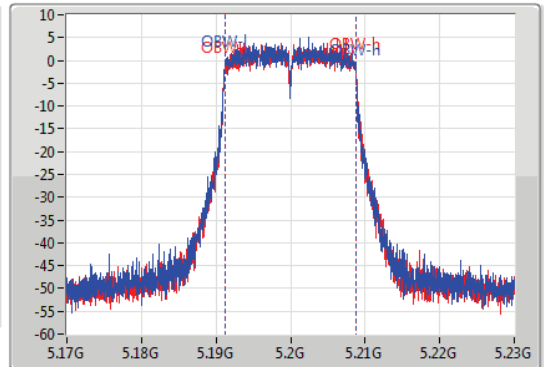
5200MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.73M	5.18956G	5.21029G	17.601M	5.191154G	5.208756G	Inf	1
20.64M	5.18968G	5.21032G	17.571M	5.191184G	5.208756G	Inf	2

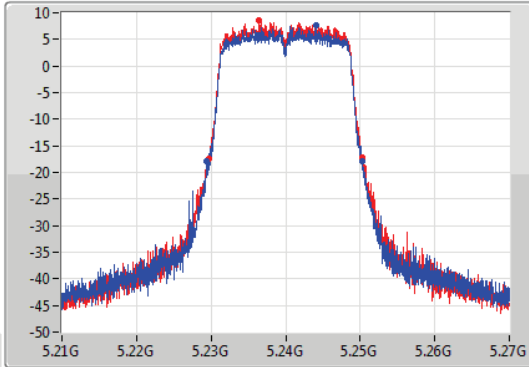
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

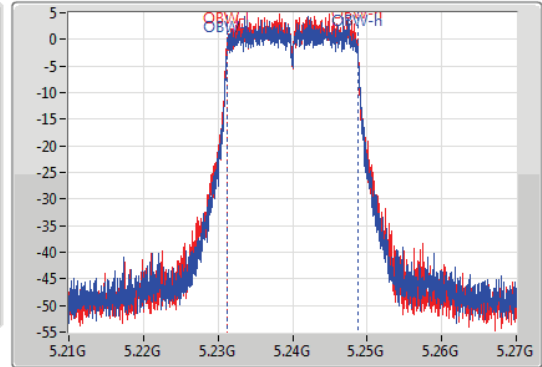
5240MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.88M	5.22947G	5.25035G	17.601M	5.231154G	5.248756G	Inf	1
20.67M	5.22968G	5.25035G	17.601M	5.231154G	5.248756G	Inf	2

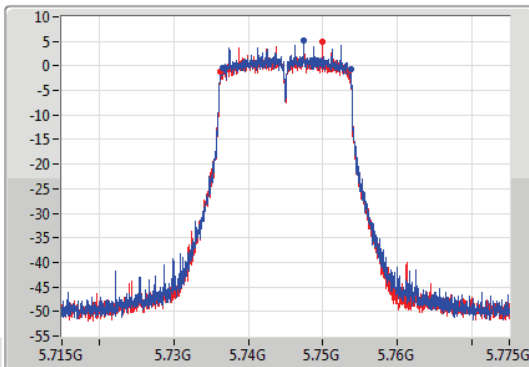
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

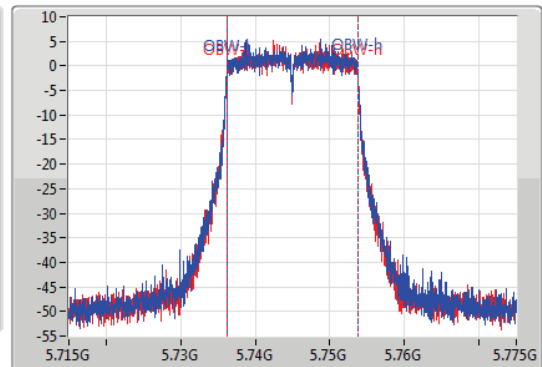
5745MHz

14/09/2019

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



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



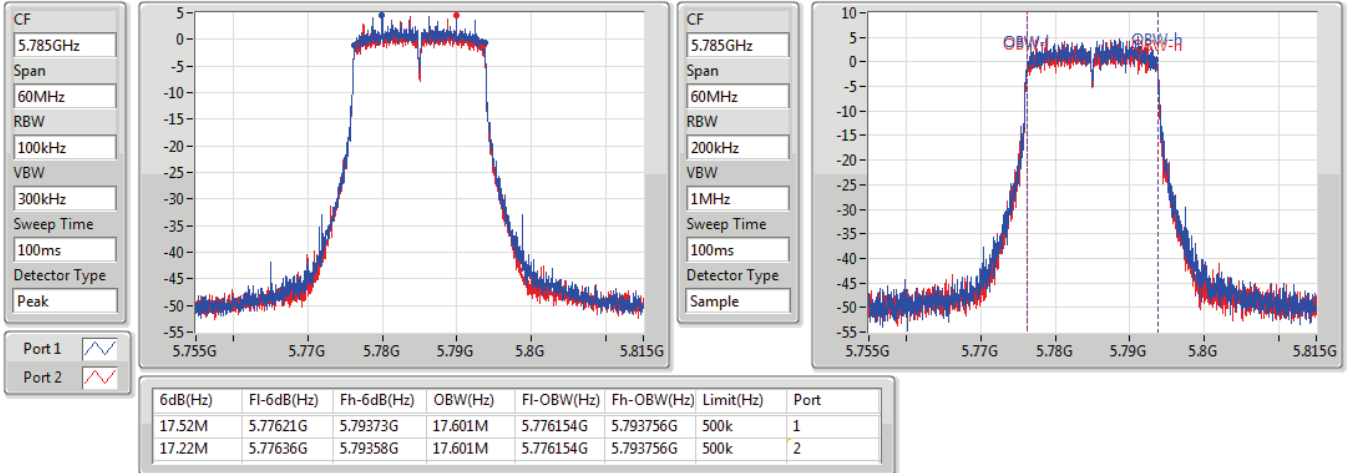
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.22M	5.73651G	5.75373G	17.571M	5.736184G	5.753756G	500k	1
17.37M	5.73621G	5.75358G	17.601M	5.736154G	5.753756G	500k	2

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5785MHz

14/09/2019

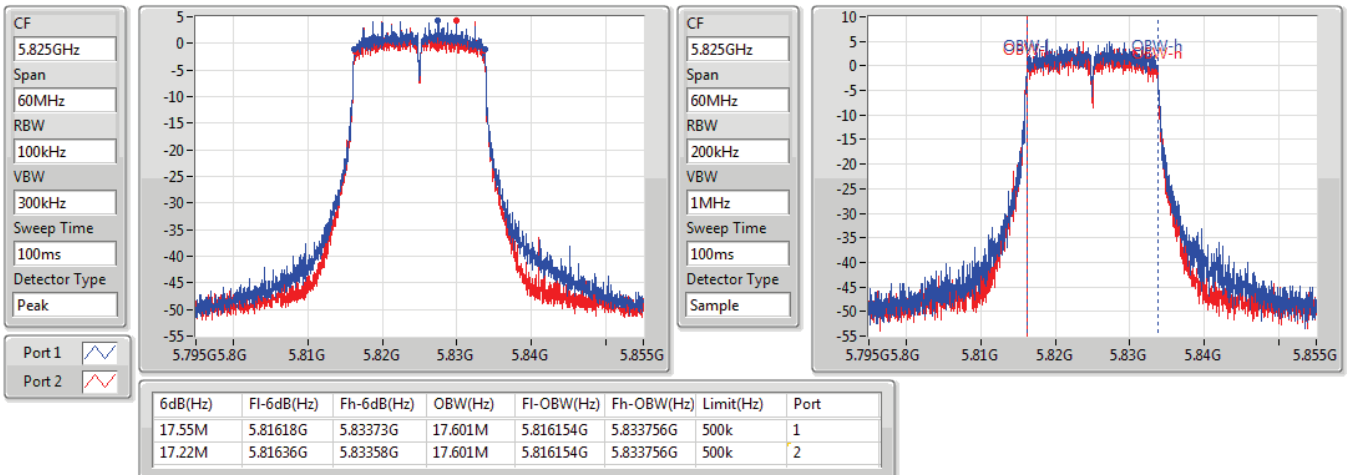


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5825MHz

14/09/2019



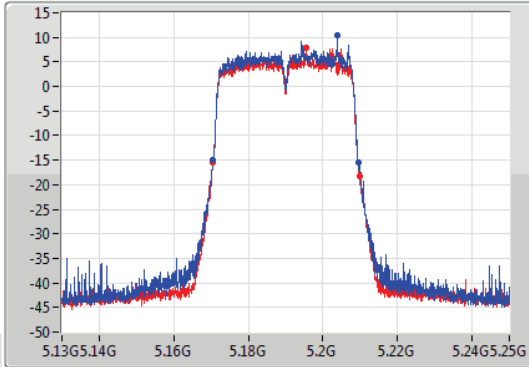
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

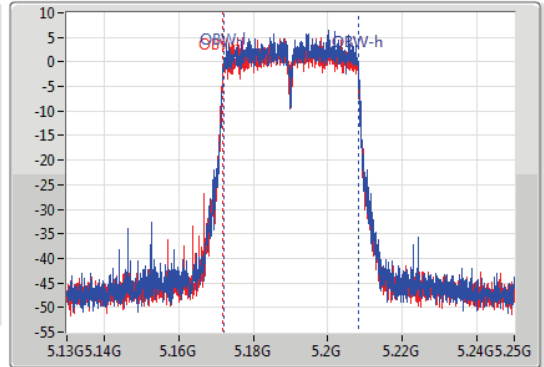
5190MHz

16/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.06M	5.1705G	5.2095G	36.042M	5.172009G	5.208051G	Inf	1
39.48M	5.17032G	5.2098G	36.162M	5.171889G	5.208051G	Inf	2

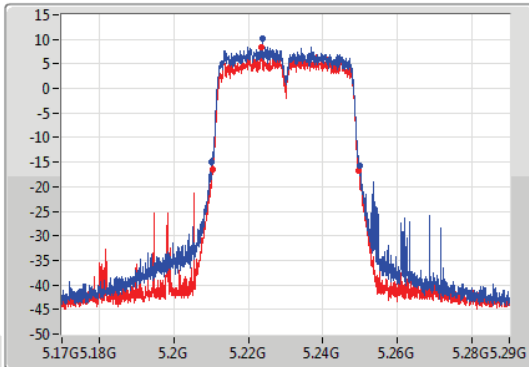
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

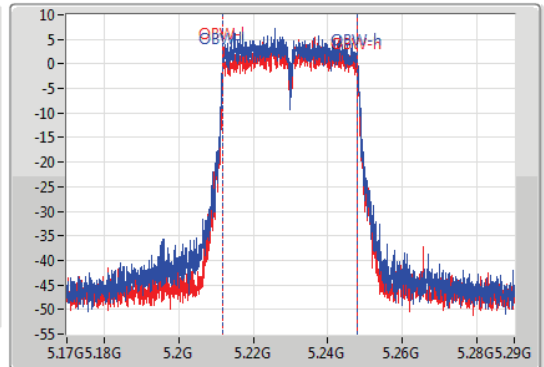
5230MHz

16/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.72M	5.21014G	5.24986G	36.102M	5.211889G	5.247991G	Inf	1
39.36M	5.21032G	5.24968G	36.162M	5.211829G	5.247991G	Inf	2

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5755MHz

14/09/2019

CF  
5.755GHz


Span  
120MHz


RBW  
100kHz

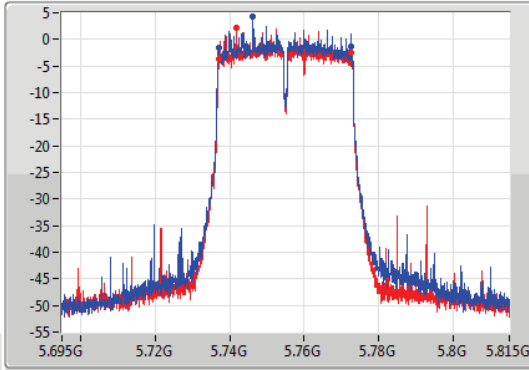
VBW  
300kHz

Sweep Time  
100ms

Detector Type  
Peak

Port 1 

Port 2 



CF  
5.755GHz

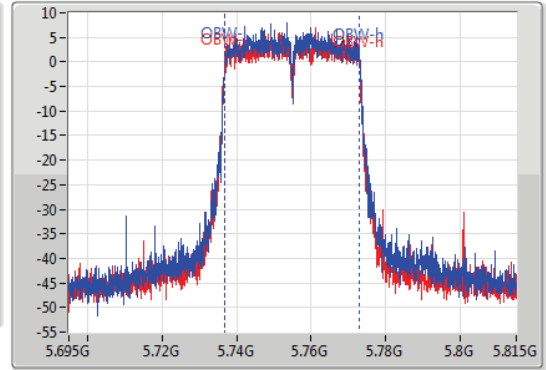
Span  
120MHz

RBW  
500kHz

VBW  
2MHz

Sweep Time  
100ms

Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.46M	5.73706G	5.77252G	36.102M	5.736889G	5.772991G	500k	1
35.46M	5.73706G	5.77252G	36.102M	5.736829G	5.772931G	500k	2

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5795MHz

14/09/2019

CF  
5.795GHz


Span  
120MHz


RBW  
100kHz

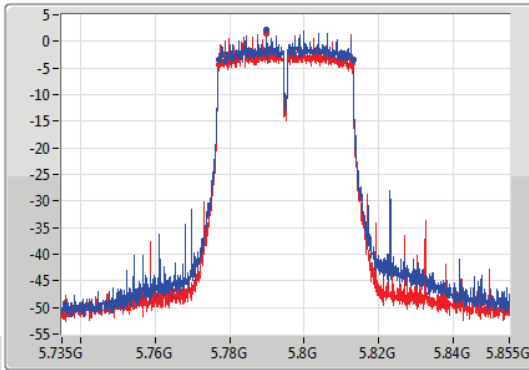
VBW  
300kHz

Sweep Time  
100ms

Detector Type  
Peak

Port 1 

Port 2 



CF  
5.795GHz

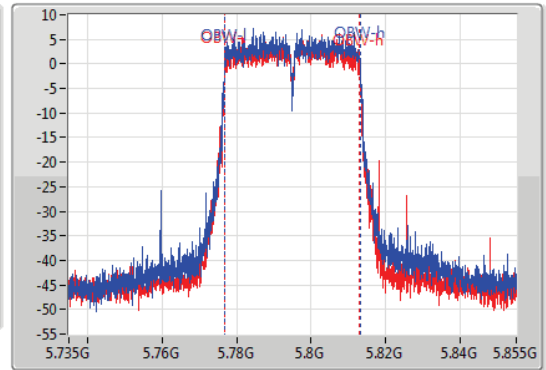
Span  
120MHz

RBW  
500kHz

VBW  
2MHz

Sweep Time  
100ms

Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.18M	5.777G	5.81318G	36.162M	5.776889G	5.813051G	500k	1
35.82M	5.77706G	5.81288G	36.042M	5.776889G	5.812931G	500k	2

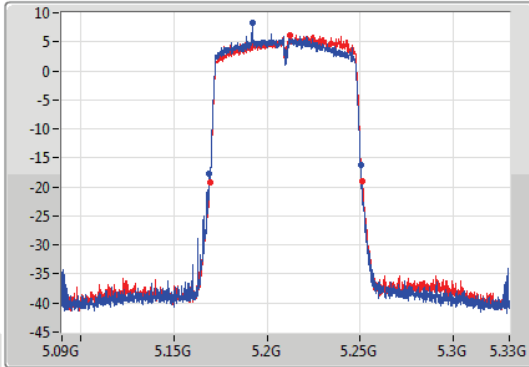
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

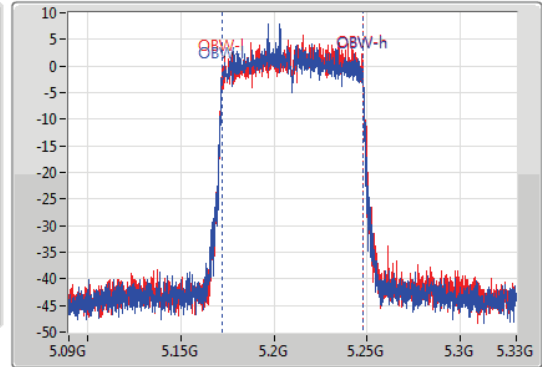
5210MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.1692G	5.25032G	75.442M	5.172219G	5.247661G	Inf	1
81.72M	5.16932G	5.25104G	75.442M	5.172339G	5.247781G	Inf	2

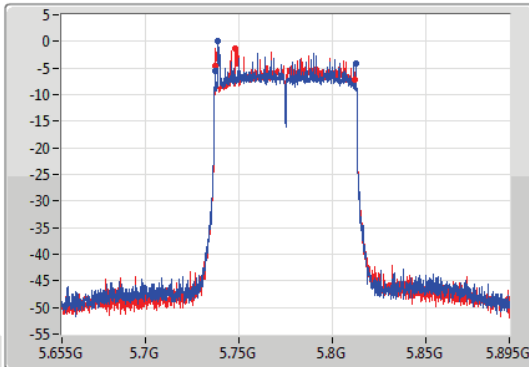
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

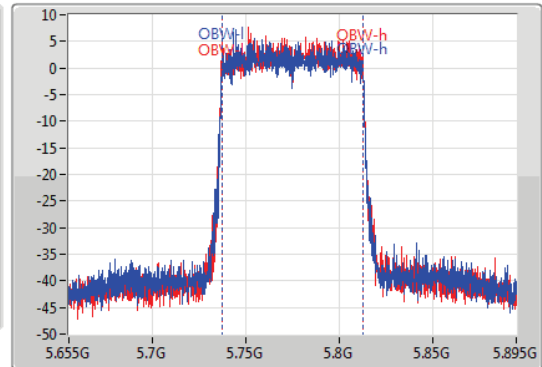
5775MHz

16/09/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75M	5.73756G	5.81256G	75.562M	5.737219G	5.812781G	500k	1
75M	5.73732G	5.81232G	75.562M	5.737099G	5.812661G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.06M	17.631M	17M6D1D	20.7M	17.601M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	39.96M	36.162M	36M2D1D	39.54M	36.102M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	79.92M	75.442M	75M4D1D	79.8M	75.322M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.09M	17.601M	17M6D1D	20.7M	17.571M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.5M	36.102M	36M1D1D	39.6M	36.042M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	80.04M	75.562M	75M6D1D	80.04M	75.442M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	17.631M	17M6D1D	17.37M	17.571M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36M	36.162M	36M2D1D	35.4M	36.102M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	74.4M	75.442M	75M4D1D	72.48M	75.442M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.55M	17.601M	17M6D1D	17.22M	17.571M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	36.18M	36.162M	36M2D1D	35.46M	36.042M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	69.36M	75.682M	75M7D1D	68.16M	75.442M

**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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.85M	17.601M	20.7M	17.601M
5200MHz	Pass	Inf	21.06M	17.601M	20.7M	17.601M
5240MHz	Pass	Inf	20.76M	17.631M	20.7M	17.601M
5745MHz	Pass	500k	17.52M	17.601M	17.52M	17.571M
5785MHz	Pass	500k	17.55M	17.571M	17.55M	17.601M
5825MHz	Pass	500k	17.58M	17.631M	17.37M	17.601M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.54M	36.162M	39.72M	36.102M
5230MHz	Pass	Inf	39.78M	36.102M	39.96M	36.162M
5755MHz	Pass	500k	35.4M	36.102M	35.82M	36.162M
5795MHz	Pass	500k	35.76M	36.102M	36M	36.162M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.92M	75.322M	79.8M	75.442M
5775MHz	Pass	500k	72.48M	75.442M	74.4M	75.442M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.85M	17.601M	21.09M	17.601M
5200MHz	Pass	Inf	20.7M	17.571M	20.79M	17.571M
5240MHz	Pass	Inf	20.88M	17.601M	20.97M	17.601M
5745MHz	Pass	500k	17.22M	17.571M	17.37M	17.601M
5785MHz	Pass	500k	17.52M	17.601M	17.22M	17.601M
5825MHz	Pass	500k	17.55M	17.601M	17.22M	17.601M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.5M	36.102M	39.84M	36.102M
5230MHz	Pass	Inf	39.6M	36.102M	39.72M	36.042M
5755MHz	Pass	500k	35.46M	36.102M	35.46M	36.102M
5795MHz	Pass	500k	36.18M	36.162M	35.82M	36.042M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.04M	75.562M	80.04M	75.442M
5775MHz	Pass	500k	69.36M	75.442M	68.16M	75.682M

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

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

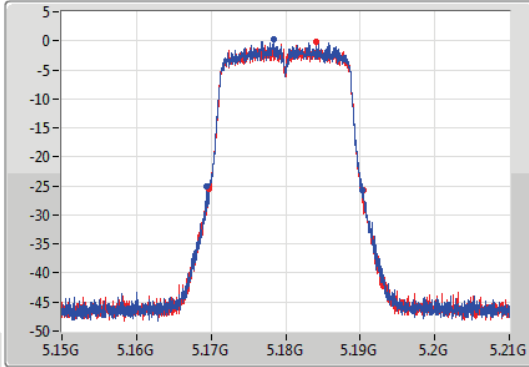
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

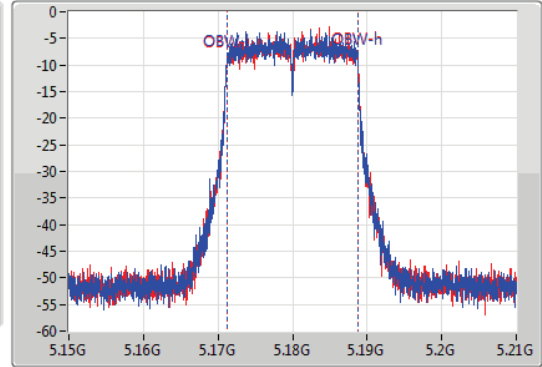
5180MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.85M	5.16944G	5.19029G	17.601M	5.171154G	5.188756G	Inf	1
20.7M	5.16971G	5.19041G	17.601M	5.171154G	5.188756G	Inf	2

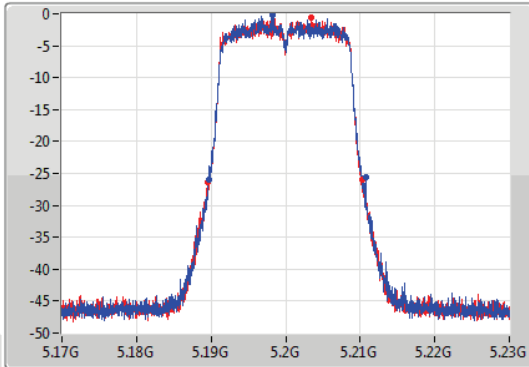
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

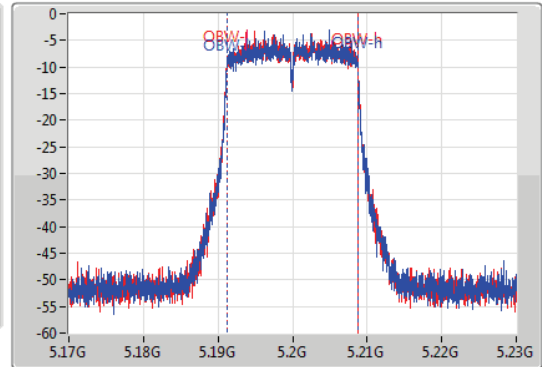
5200MHz

14/09/2019

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



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



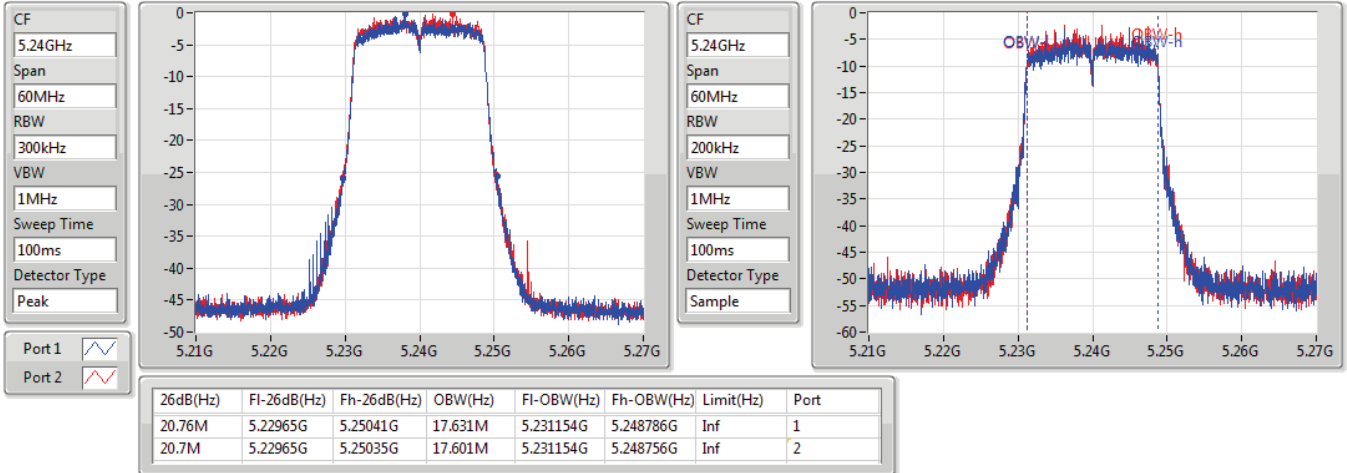
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.06M	5.18965G	5.21071G	17.601M	5.191154G	5.208756G	Inf	1
20.7M	5.18959G	5.21029G	17.601M	5.191154G	5.208756G	Inf	2

802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5240MHz

14/09/2019

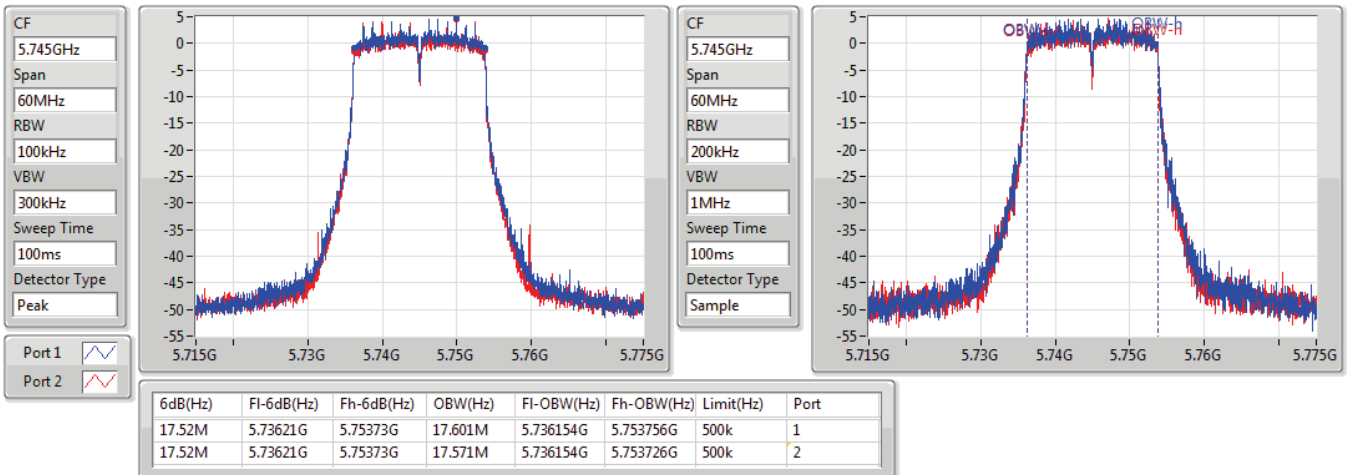


802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5745MHz

14/09/2019

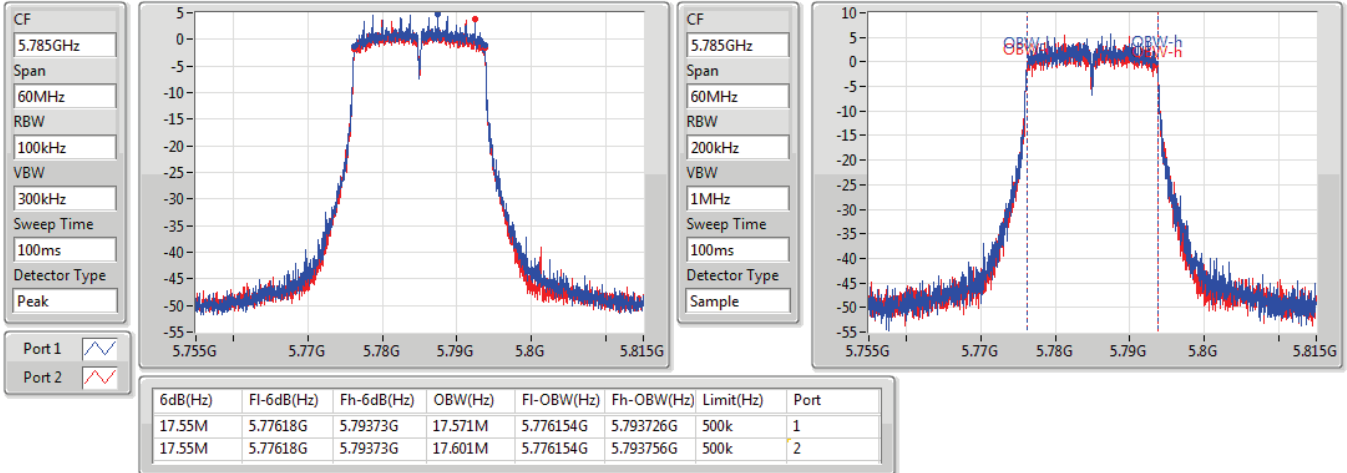


802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5785MHz

14/09/2019

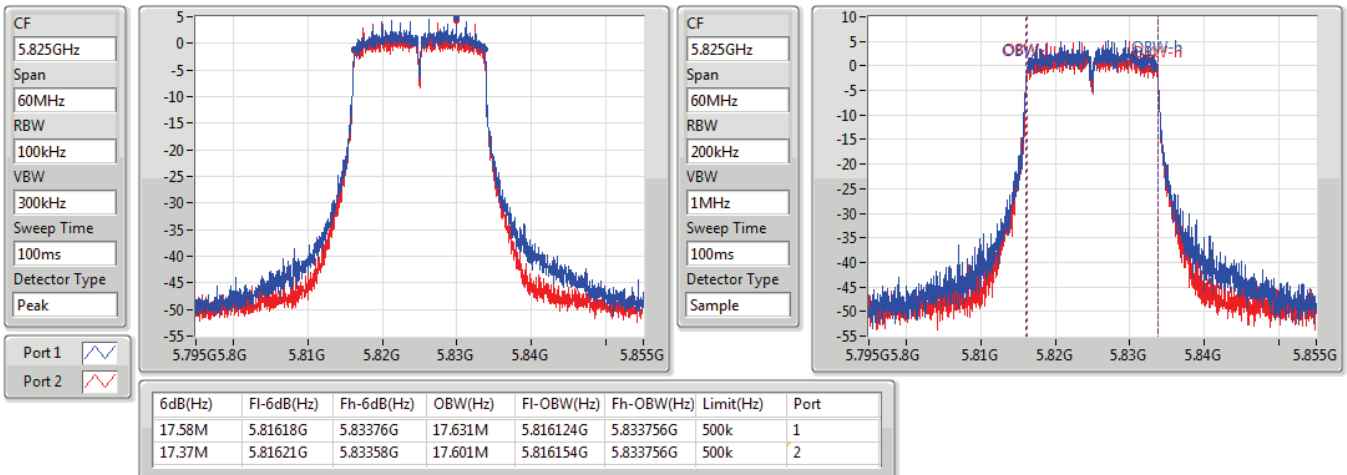


802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5825MHz

14/09/2019

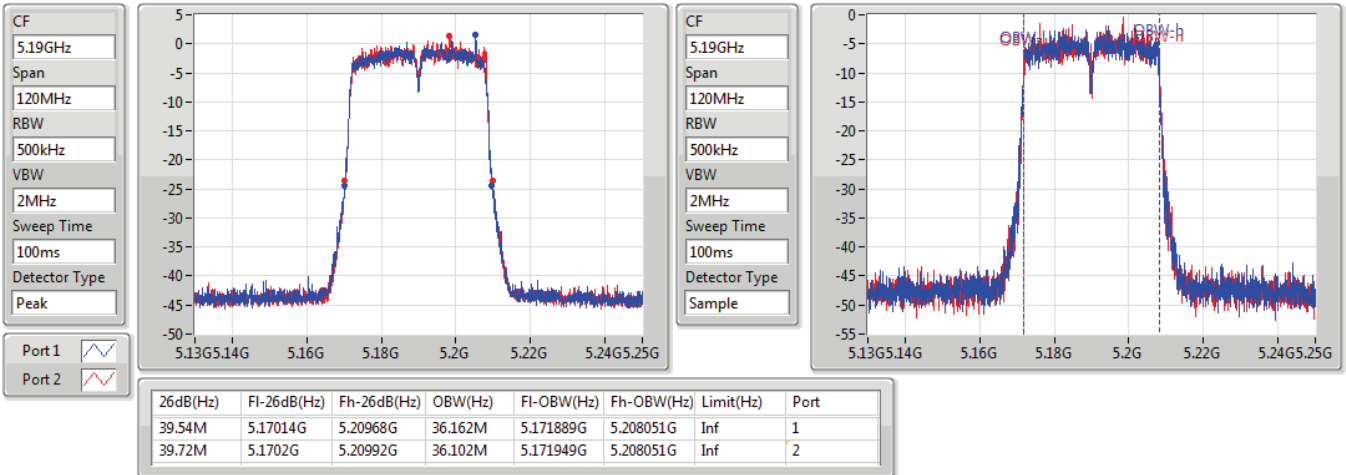


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5190MHz

14/09/2019

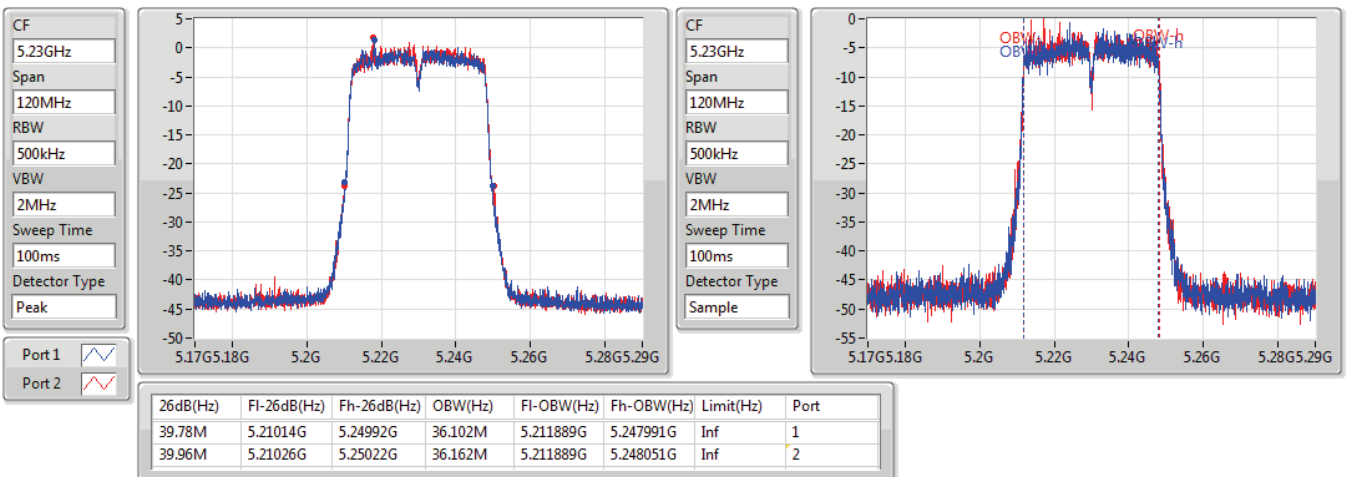


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5230MHz

14/09/2019



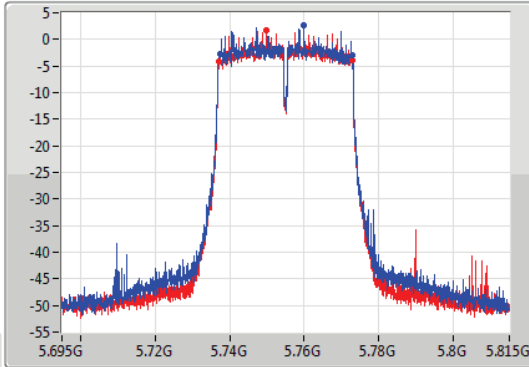
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

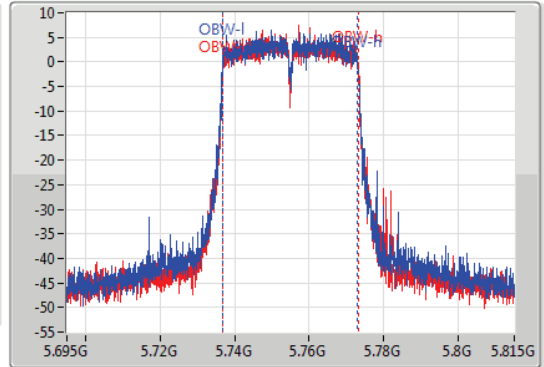
5755MHz

14/09/2019

CF  
5.755GHz  
Span  
120MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.4M	5.73736G	5.77276G	36.102M	5.736889G	5.772991G	500k	1
35.82M	5.73706G	5.77288G	36.162M	5.736889G	5.773051G	500k	2

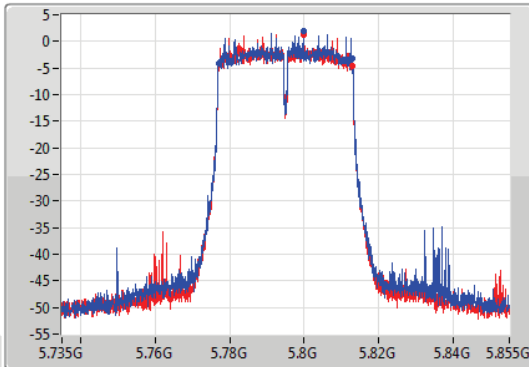
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

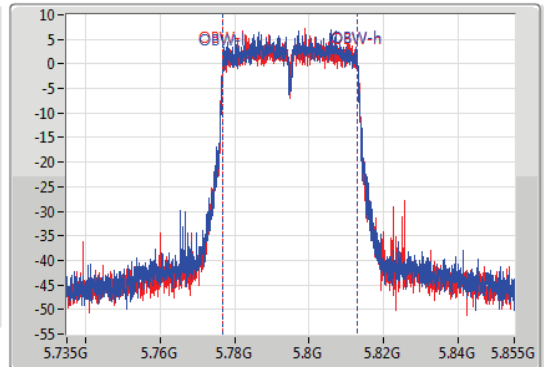
5795MHz

14/09/2019

CF  
5.795GHz  
Span  
120MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



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



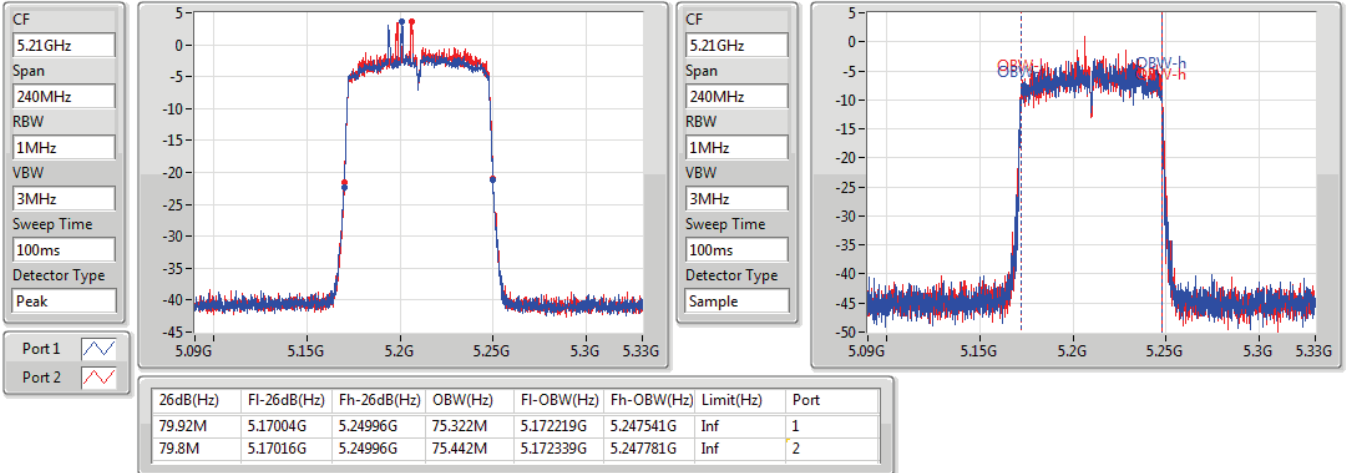
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.76M	5.777G	5.81276G	36.102M	5.776889G	5.812991G	500k	1
36M	5.777G	5.813G	36.162M	5.776829G	5.812991G	500k	2

802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5210MHz

14/09/2019

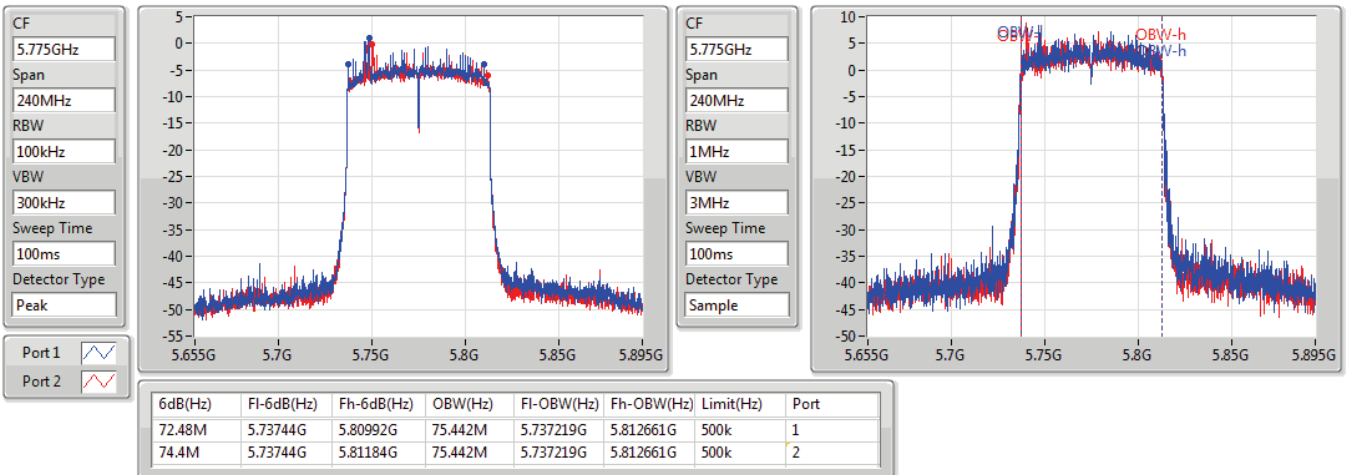


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5775MHz

14/09/2019



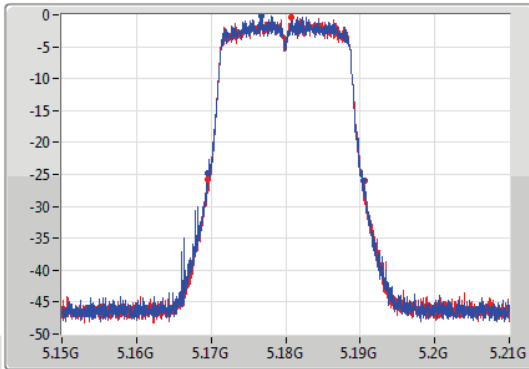
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

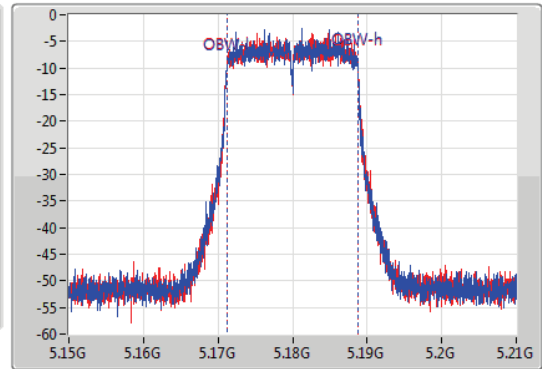
5180MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.85M	5.16953G	5.19038G	17.601M	5.171154G	5.188756G	Inf	1
21.09M	5.16956G	5.19065G	17.601M	5.171154G	5.188756G	Inf	2

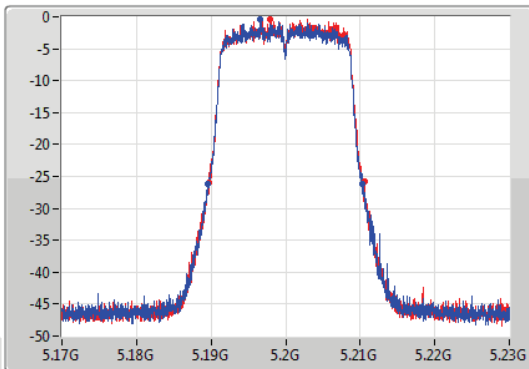
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

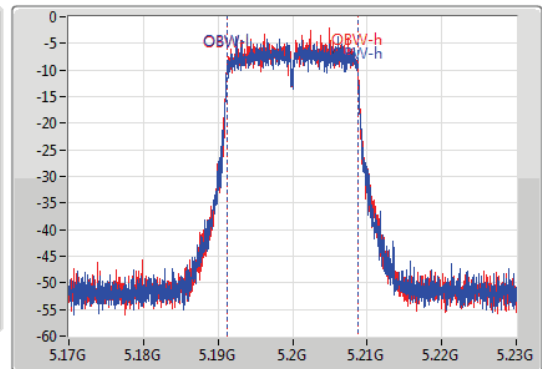
5200MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.18956G	5.21026G	17.571M	5.191184G	5.208756G	Inf	1
20.79M	5.18977G	5.21056G	17.571M	5.191184G	5.208756G	Inf	2

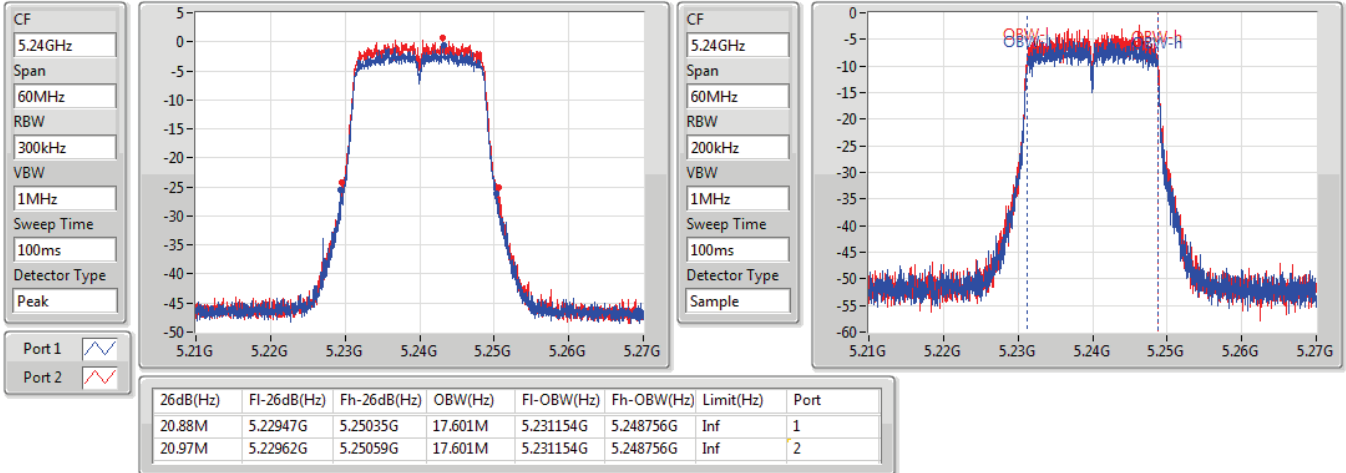


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5240MHz

14/09/2019

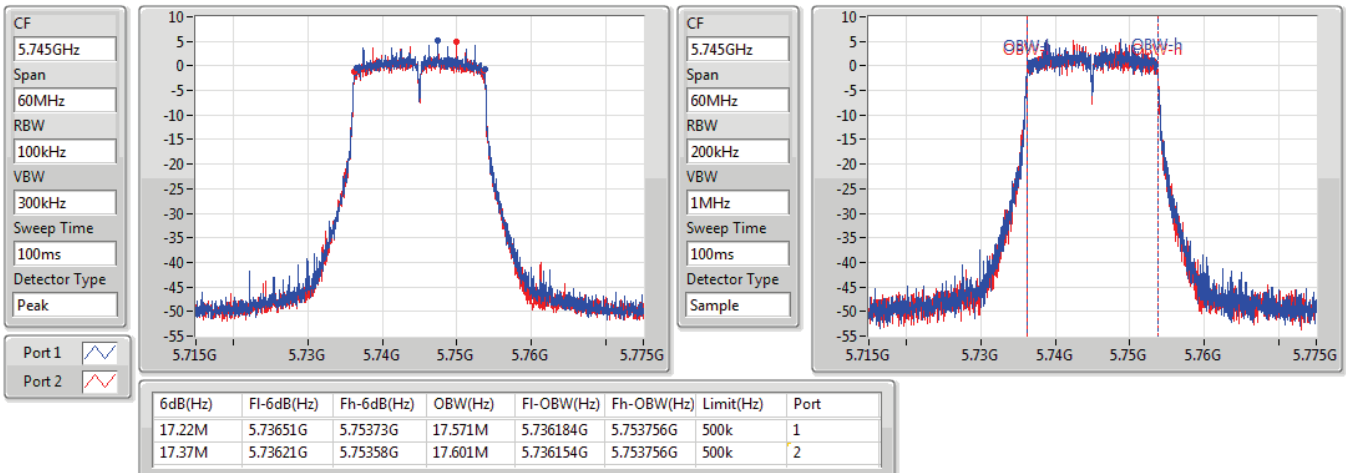


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5745MHz

14/09/2019



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5785MHz

14/09/2019

CF  
5.785GHz

Span  
60MHz

RBW  
100kHz

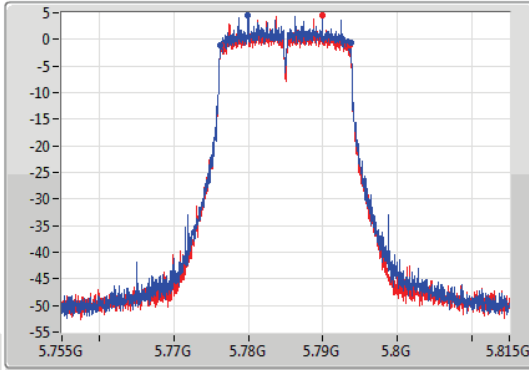
VBW  
300kHz

Sweep Time  
100ms

Detector Type  
Peak

Port 1

Port 2



CF  
5.785GHz

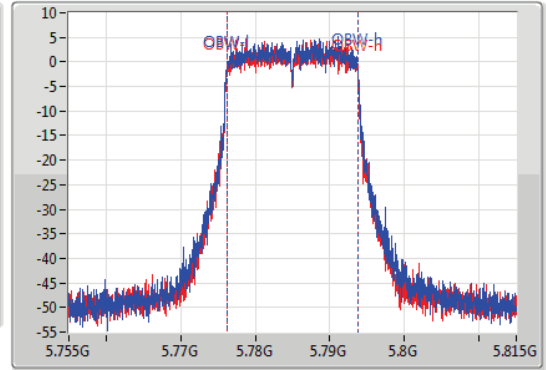
Span  
60MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.52M	5.77621G	5.79373G	17.601M	5.776154G	5.793756G	500k	1
17.22M	5.77636G	5.79358G	17.601M	5.776154G	5.793756G	500k	2

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5825MHz

14/09/2019

CF  
5.825GHz

Span  
60MHz

RBW  
100kHz

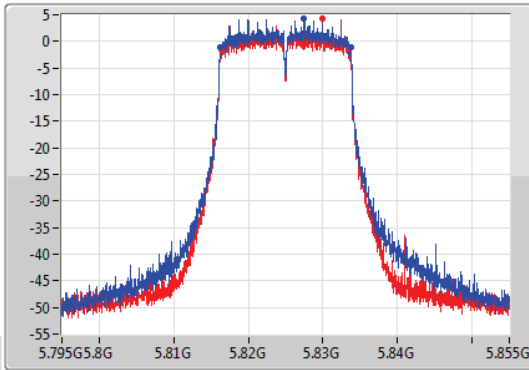
VBW  
300kHz

Sweep Time  
100ms

Detector Type  
Peak

Port 1

Port 2



CF  
5.825GHz

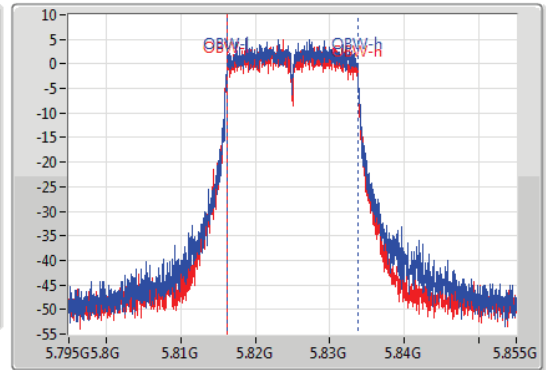
Span  
60MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.81618G	5.83373G	17.601M	5.816154G	5.833756G	500k	1
17.22M	5.81636G	5.83358G	17.601M	5.816154G	5.833756G	500k	2

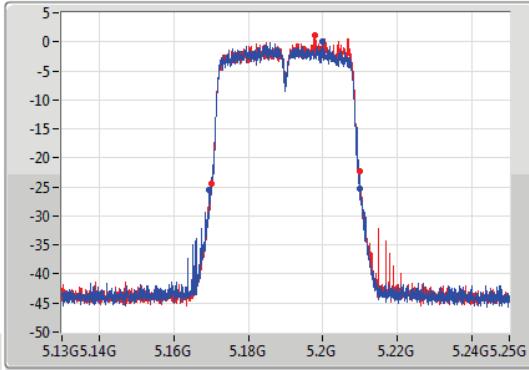
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

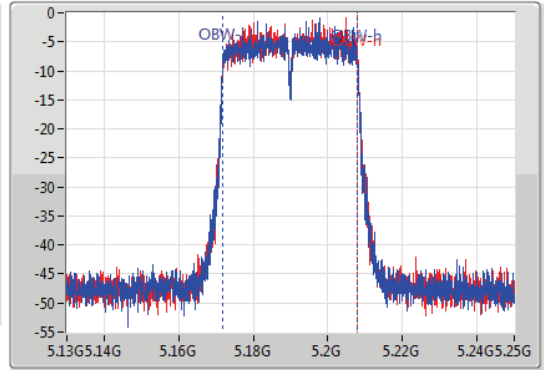
5190MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	5.16948G	5.20998G	36.102M	5.171889G	5.207991G	Inf	1
39.84M	5.17014G	5.20998G	36.102M	5.171889G	5.207991G	Inf	2

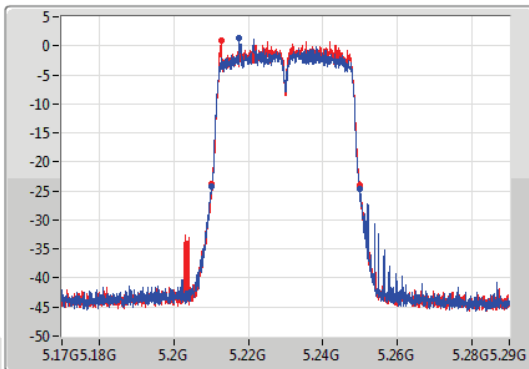
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

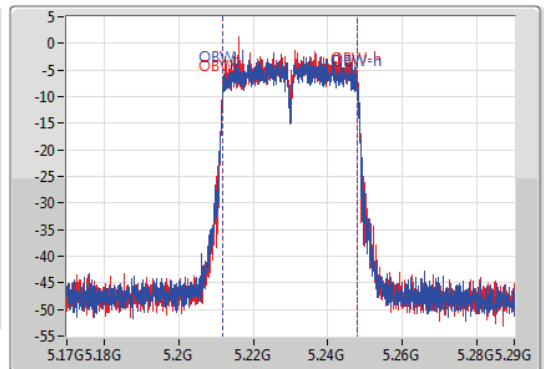
5230MHz

14/09/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.21026G	5.24986G	36.102M	5.211889G	5.247991G	Inf	1
39.72M	5.2102G	5.24992G	36.042M	5.211949G	5.247991G	Inf	2

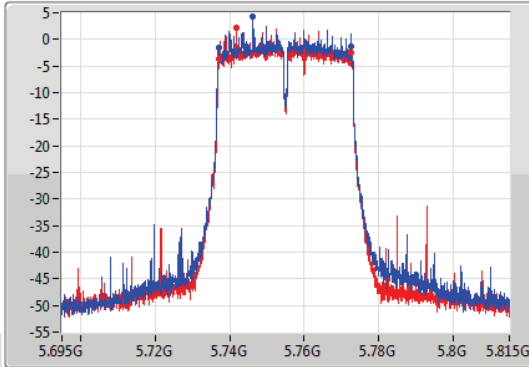
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

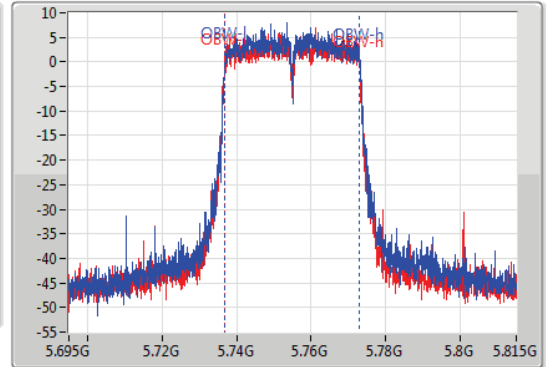
5755MHz

14/09/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.46M	5.73706G	5.77252G	36.102M	5.736889G	5.772991G	500k	1
35.46M	5.73706G	5.77252G	36.102M	5.736829G	5.772931G	500k	2

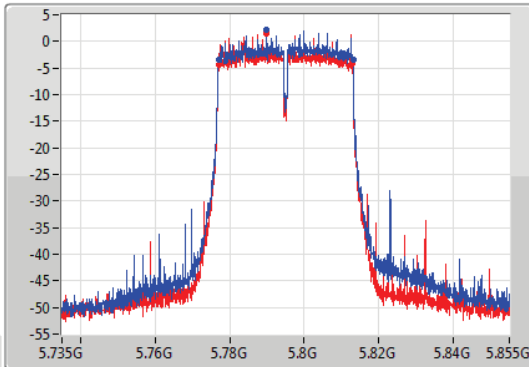
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

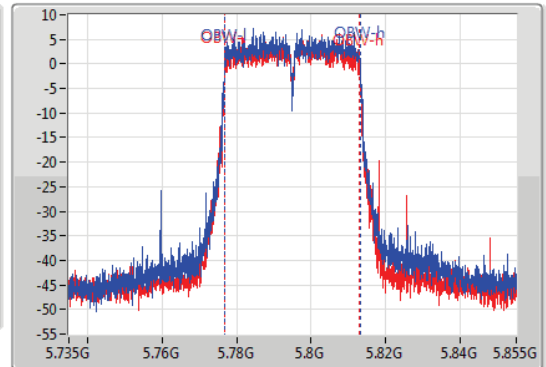
5795MHz

14/09/2019

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



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



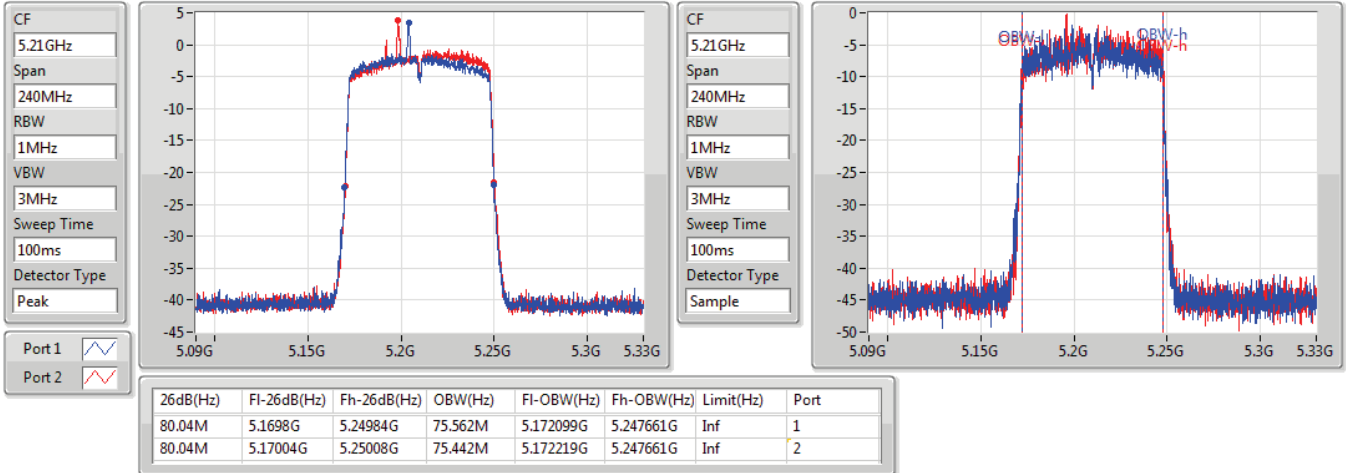
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.18M	5.777G	5.81318G	36.162M	5.776889G	5.813051G	500k	1
35.82M	5.77706G	5.81288G	36.042M	5.776889G	5.812931G	500k	2

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5210MHz

14/09/2019

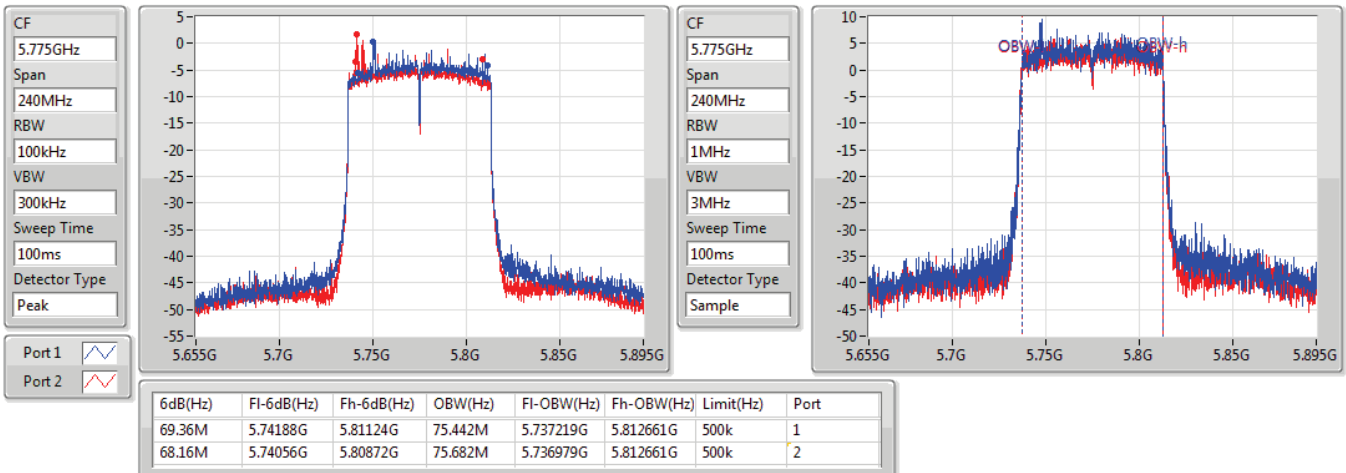


802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5775MHz

14/09/2019





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	20.52	0.11272	27.52	0.56494
802.11a_Nss1,(6Mbps)_2TX	21.84	0.15276	28.84	0.76560
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	20.09	0.10209	27.09	0.51168
802.11ac VHT20_Nss1,(MCS0)_2TX	21.76	0.14997	28.76	0.75162
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	18.94	0.07834	25.94	0.39264
802.11ac VHT40_Nss1,(MCS0)_2TX	19.96	0.09908	26.96	0.49659
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	14.77	0.02999	21.77	0.15031
802.11ac VHT80_Nss1,(MCS0)_2TX	21.36	0.13677	28.36	0.68549
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	20.26	0.10617	27.26	0.53211
802.11ax HEW20_Nss1,(MCS0)_2TX	21.97	0.15740	28.97	0.78886
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	19.10	0.08128	26.10	0.40738
802.11ax HEW40_Nss1,(MCS0)_2TX	19.97	0.09931	26.97	0.49774
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	15.06	0.03206	22.06	0.16069
802.11ax HEW80_Nss1,(MCS0)_2TX	21.60	0.14454	28.60	0.72444
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	22.32	0.17061	29.32	0.85507
802.11a_Nss1,(6Mbps)_2TX	24.52	0.28314	31.52	1.41906
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	22.66	0.18450	29.66	0.92470
802.11ac VHT20_Nss1,(MCS0)_2TX	23.65	0.23174	30.65	1.16145
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	21.87	0.15382	28.87	0.77090
802.11ac VHT40_Nss1,(MCS0)_2TX	21.84	0.15276	28.84	0.76560
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	18.33	0.06808	25.33	0.34119
802.11ac VHT80_Nss1,(MCS0)_2TX	23.65	0.23174	30.65	1.16145
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	22.55	0.17989	29.55	0.90157
802.11ax HEW20_Nss1,(MCS0)_2TX	23.81	0.24044	30.81	1.20504
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	21.88	0.15417	28.88	0.77268
802.11ax HEW40_Nss1,(MCS0)_2TX	21.98	0.15776	28.98	0.79068
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	18.57	0.07194	25.57	0.36058
802.11ax HEW80_Nss1,(MCS0)_2TX	23.77	0.23823	30.77	1.19399



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	7.00	17.26		17.26	29.00	24.26	36.00
5200MHz	Pass	7.00	20.52		20.52	29.00	27.52	36.00
5240MHz	Pass	7.00	20.21		20.21	29.00	27.21	36.00
5745MHz	Pass	7.00	22.32		22.32	29.00	29.32	36.00
5785MHz	Pass	7.00	21.99		21.99	29.00	28.99	36.00
5825MHz	Pass	7.00	21.93		21.93	29.00	28.93	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.00	16.36	16.28	19.33	29.00	26.33	36.00
5200MHz	Pass	7.00	18.48	18.53	21.52	29.00	28.52	36.00
5240MHz	Pass	7.00	18.50	19.14	21.84	29.00	28.84	36.00
5745MHz	Pass	7.00	21.51	20.83	24.19	29.00	31.19	36.00
5785MHz	Pass	7.00	21.67	20.97	24.34	29.00	31.34	36.00
5825MHz	Pass	7.00	21.71	21.29	24.52	29.00	31.52	36.00
802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.00	16.20		16.20	29.00	23.20	36.00
5200MHz	Pass	7.00	20.03		20.03	29.00	27.03	36.00
5240MHz	Pass	7.00	20.09		20.09	29.00	27.09	36.00
5745MHz	Pass	7.00	22.66		22.66	29.00	29.66	36.00
5785MHz	Pass	7.00	22.19		22.19	29.00	29.19	36.00
5825MHz	Pass	7.00	22.21		22.21	29.00	29.21	36.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.00	16.16	16.16	19.17	29.00	26.17	36.00
5200MHz	Pass	7.00	17.91	17.95	20.94	29.00	27.94	36.00
5240MHz	Pass	7.00	18.50	18.98	21.76	29.00	28.76	36.00
5745MHz	Pass	7.00	19.92	19.32	22.64	29.00	29.64	36.00
5785MHz	Pass	7.00	20.96	20.30	23.65	29.00	30.65	36.00
5825MHz	Pass	7.00	19.77	19.03	22.43	29.00	29.43	36.00
802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz	Pass	7.00	15.26		15.26	29.00	22.26	36.00
5230MHz	Pass	7.00	18.94		18.94	29.00	25.94	36.00
5755MHz	Pass	7.00	21.87		21.87	29.00	28.87	36.00
5795MHz	Pass	7.00	21.31		21.31	29.00	28.31	36.00
802.11ac_VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.00	15.18	15.17	18.19	29.00	25.19	36.00
5230MHz	Pass	7.00	16.90	17.00	19.96	29.00	26.96	36.00
5755MHz	Pass	7.00	18.30	17.49	20.92	29.00	27.92	36.00
5795MHz	Pass	7.00	19.32	18.28	21.84	29.00	28.84	36.00
802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5210MHz	Pass	7.00	14.77		14.77	29.00	21.77	36.00
5775MHz	Pass	7.00	18.33		18.33	29.00	25.33	36.00
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.00	18.36	18.33	21.36	29.00	28.36	36.00
5775MHz	Pass	7.00	21.08	20.15	23.65	29.00	30.65	36.00



**Average Power\_Group 1\_Non-Beamforming**

**Appendix C.1**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.00	16.44		16.44	29.00	23.44	36.00
5200MHz	Pass	7.00	20.22		20.22	29.00	27.22	36.00
5240MHz	Pass	7.00	20.26		20.26	29.00	27.26	36.00
5745MHz	Pass	7.00	22.55		22.55	29.00	29.55	36.00
5785MHz	Pass	7.00	22.30		22.30	29.00	29.30	36.00
5825MHz	Pass	7.00	22.15		22.15	29.00	29.15	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.00	16.40	16.24	19.33	29.00	26.33	36.00
5200MHz	Pass	7.00	18.07	18.11	21.10	29.00	28.10	36.00
5240MHz	Pass	7.00	18.72	19.18	21.97	29.00	28.97	36.00
5745MHz	Pass	7.00	20.06	19.51	22.80	29.00	29.80	36.00
5785MHz	Pass	7.00	21.14	20.43	23.81	29.00	30.81	36.00
5825MHz	Pass	7.00	19.90	19.30	22.62	29.00	29.62	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz	Pass	7.00	15.41		15.41	29.00	22.41	36.00
5230MHz	Pass	7.00	19.10		19.10	29.00	26.10	36.00
5755MHz	Pass	7.00	21.88		21.88	29.00	28.88	36.00
5795MHz	Pass	7.00	21.36		21.36	29.00	28.36	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.00	15.45	15.42	18.45	29.00	25.45	36.00
5230MHz	Pass	7.00	16.78	17.14	19.97	29.00	26.97	36.00
5755MHz	Pass	7.00	18.64	17.48	21.11	29.00	28.11	36.00
5795MHz	Pass	7.00	19.48	18.40	21.98	29.00	28.98	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5210MHz	Pass	7.00	15.06		15.06	29.00	22.06	36.00
5775MHz	Pass	7.00	18.57		18.57	29.00	25.57	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.00	18.63	18.55	21.60	29.00	28.60	36.00
5775MHz	Pass	7.00	21.20	20.26	23.77	29.00	30.77	36.00

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





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	9.77	0.00948	22.77	0.18923
802.11a_Nss1,(6Mbps)_2TX	9.74	0.00942	22.74	0.18793
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	9.51	0.00893	22.51	0.17824
802.11ac VHT20_Nss1,(MCS0)_2TX	9.58	0.00908	22.58	0.18113
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	9.57	0.00906	22.57	0.18072
802.11ac VHT40_Nss1,(MCS0)_2TX	9.65	0.00923	22.65	0.18408
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	9.46	0.00883	22.46	0.17620
802.11ac VHT80_Nss1,(MCS0)_2TX	9.58	0.00908	22.58	0.18113
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	9.79	0.00953	22.79	0.19011
802.11ax HEW20_Nss1,(MCS0)_2TX	9.78	0.00951	22.78	0.18967
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	9.64	0.00920	22.64	0.18365
802.11ax HEW40_Nss1,(MCS0)_2TX	9.75	0.00944	22.75	0.18836
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	9.75	0.00944	22.75	0.18836
802.11ax HEW80_Nss1,(MCS0)_2TX	9.71	0.00935	22.71	0.18664
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	21.38	0.13740	34.38	2.74157
802.11a_Nss1,(6Mbps)_2TX	22.20	0.16596	35.20	3.31131
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	21.58	0.14388	34.58	2.87078
802.11ac VHT20_Nss1,(MCS0)_2TX	22.17	0.16482	35.17	3.28852
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	16.88	0.04875	29.88	0.97275
802.11ac VHT40_Nss1,(MCS0)_2TX	20.39	0.10940	33.39	2.18273
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	13.20	0.02089	26.20	0.41687
802.11ac VHT80_Nss1,(MCS0)_2TX	16.91	0.04909	29.91	0.97949
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	21.59	0.14421	34.59	2.87740
802.11ax HEW20_Nss1,(MCS0)_2TX	22.45	0.17579	35.45	3.50752
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	16.93	0.04932	29.93	0.98401
802.11ax HEW40_Nss1,(MCS0)_2TX	20.61	0.11508	33.61	2.29615
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	13.49	0.02234	26.49	0.44566
802.11ax HEW80_Nss1,(MCS0)_2TX	17.19	0.05236	30.19	1.04472



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(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00		9.36	9.36	23.00	22.36	36.00
5200MHz	Pass	13.00		9.67	9.67	23.00	22.67	36.00
5240MHz	Pass	13.00		9.77	9.77	23.00	22.77	36.00
5745MHz	Pass	13.00		19.31	19.31	23.00	32.31	36.00
5785MHz	Pass	13.00		21.38	21.38	23.00	34.38	36.00
5825MHz	Pass	13.00		19.50	19.50	23.00	32.50	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	6.56	6.59	9.59	23.00	22.59	36.00
5200MHz	Pass	13.00	6.79	6.66	9.74	23.00	22.74	36.00
5240MHz	Pass	13.00	6.99	6.28	9.66	23.00	22.66	36.00
5745MHz	Pass	13.00	19.56	18.77	22.19	23.00	35.19	36.00
5785MHz	Pass	13.00	19.58	18.76	22.20	23.00	35.20	36.00
5825MHz	Pass	13.00	19.32	18.76	22.06	23.00	35.06	36.00
802.11ac_VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00		9.43	9.43	23.00	22.43	36.00
5200MHz	Pass	13.00		9.51	9.51	23.00	22.51	36.00
5240MHz	Pass	13.00		9.31	9.31	23.00	22.31	36.00
5745MHz	Pass	13.00		20.10	20.10	23.00	33.10	36.00
5785MHz	Pass	13.00		21.34	21.34	23.00	34.34	36.00
5825MHz	Pass	13.00		21.58	21.58	23.00	34.58	36.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	5.69	6.14	8.93	23.00	21.93	36.00
5200MHz	Pass	13.00	6.46	6.67	9.58	23.00	22.58	36.00
5240MHz	Pass	13.00	6.73	6.23	9.50	23.00	22.50	36.00
5745MHz	Pass	13.00	19.52	18.63	22.11	23.00	35.11	36.00
5785MHz	Pass	13.00	19.61	18.65	22.17	23.00	35.17	36.00
5825MHz	Pass	13.00	18.51	17.71	21.14	23.00	34.14	36.00
802.11ac_VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00		9.57	9.57	23.00	22.57	36.00
5230MHz	Pass	13.00		9.34	9.34	23.00	22.34	36.00
5755MHz	Pass	13.00		16.88	16.88	23.00	29.88	36.00
5795MHz	Pass	13.00		16.78	16.78	23.00	29.78	36.00
802.11ac_VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00	6.26	6.25	9.27	23.00	22.27	36.00
5230MHz	Pass	13.00	6.99	6.26	9.65	23.00	22.65	36.00
5755MHz	Pass	13.00	17.87	16.82	20.39	23.00	33.39	36.00
5795MHz	Pass	13.00	17.55	16.39	20.02	23.00	33.02	36.00
802.11ac_VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00		9.46	9.46	23.00	22.46	36.00
5775MHz	Pass	13.00		13.20	13.20	23.00	26.20	36.00
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	6.85	6.26	9.58	23.00	22.58	36.00
5775MHz	Pass	13.00	14.44	13.28	16.91	23.00	29.91	36.00



**Average Power\_Group 2\_Non-Beamforming**

**Appendix C.2**

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)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00		9.53	9.53	23.00	22.53	36.00
5200MHz	Pass	13.00		9.79	9.79	23.00	22.79	36.00
5240MHz	Pass	13.00		9.42	9.42	23.00	22.42	36.00
5745MHz	Pass	13.00		20.26	20.26	23.00	33.26	36.00
5785MHz	Pass	13.00		21.40	21.40	23.00	34.40	36.00
5825MHz	Pass	13.00		21.59	21.59	23.00	34.59	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	6.28	6.43	9.37	23.00	22.37	36.00
5200MHz	Pass	13.00	6.61	6.93	9.78	23.00	22.78	36.00
5240MHz	Pass	13.00	6.89	6.44	9.68	23.00	22.68	36.00
5745MHz	Pass	13.00	19.76	19.09	22.45	23.00	35.45	36.00
5785MHz	Pass	13.00	19.81	18.85	22.37	23.00	35.37	36.00
5825MHz	Pass	13.00	18.76	18.07	21.44	23.00	34.44	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00		9.64	9.64	23.00	22.64	36.00
5230MHz	Pass	13.00		9.48	9.48	23.00	22.48	36.00
5755MHz	Pass	13.00		16.93	16.93	23.00	29.93	36.00
5795MHz	Pass	13.00		16.92	16.92	23.00	29.92	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00	6.54	6.30	9.43	23.00	22.43	36.00
5230MHz	Pass	13.00	7.10	6.35	9.75	23.00	22.75	36.00
5755MHz	Pass	13.00	18.06	17.08	20.61	23.00	33.61	36.00
5795MHz	Pass	13.00	17.60	16.30	20.01	23.00	33.01	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00		9.75	9.75	23.00	22.75	36.00
5775MHz	Pass	13.00		13.49	13.49	23.00	26.49	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	6.84	6.56	9.71	23.00	22.71	36.00
5775MHz	Pass	13.00	14.73	13.56	17.19	23.00	30.19	36.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	19.10	0.08128	26.20	0.41687
802.11a_Nss1,(6Mbps)_2TX	19.15	0.08222	26.25	0.42170
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	19.02	0.07980	26.12	0.40926
802.11ac VHT20_Nss1,(MCS0)_2TX	19.12	0.08166	26.22	0.41879
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	19.02	0.07980	26.12	0.40926
802.11ac VHT40_Nss1,(MCS0)_2TX	19.16	0.08241	26.26	0.42267
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	15.72	0.03733	22.82	0.19143
802.11ac VHT80_Nss1,(MCS0)_2TX	18.15	0.06531	25.25	0.33497
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	19.18	0.08279	26.28	0.42462
802.11ax HEW20_Nss1,(MCS0)_2TX	19.19	0.08299	26.29	0.42560
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	19.14	0.08204	26.24	0.42073
802.11ax HEW40_Nss1,(MCS0)_2TX	19.17	0.08260	26.27	0.42364
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	16.07	0.04046	23.17	0.20749
802.11ax HEW80_Nss1,(MCS0)_2TX	18.50	0.07079	25.60	0.36308
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	22.01	0.15885	29.11	0.81470
802.11a_Nss1,(6Mbps)_2TX	25.33	0.34119	32.43	1.74985
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	21.61	0.14488	28.71	0.74302
802.11ac VHT20_Nss1,(MCS0)_2TX	24.97	0.31405	32.07	1.61065
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	20.80	0.12023	27.90	0.61660
802.11ac VHT40_Nss1,(MCS0)_2TX	22.83	0.19187	29.93	0.98401
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	17.18	0.05224	24.28	0.26792
802.11ac VHT80_Nss1,(MCS0)_2TX	19.85	0.09661	26.95	0.49545
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	21.67	0.14689	28.77	0.75336
802.11ax HEW20_Nss1,(MCS0)_2TX	24.91	0.30974	32.01	1.58855
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	20.79	0.11995	27.89	0.61518
802.11ax HEW40_Nss1,(MCS0)_2TX	23.00	0.19953	30.10	1.02329
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	17.42	0.05521	24.52	0.28314
802.11ax HEW80_Nss1,(MCS0)_2TX	20.10	0.10233	27.20	0.52481



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(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.10		17.69	17.69	28.90	24.79	36.00
5200MHz	Pass	7.10		18.97	18.97	28.90	26.07	36.00
5240MHz	Pass	7.10		19.10	19.10	28.90	26.20	36.00
5745MHz	Pass	7.10		22.01	22.01	28.90	29.11	36.00
5785MHz	Pass	7.10		21.41	21.41	28.90	28.51	36.00
5825MHz	Pass	7.10		21.53	21.53	28.90	28.63	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.10	16.09	16.18	19.15	28.90	26.25	36.00
5200MHz	Pass	7.10	15.91	16.03	18.98	28.90	26.08	36.00
5240MHz	Pass	7.10	15.54	16.09	18.83	28.90	25.93	36.00
5745MHz	Pass	7.10	22.51	22.12	25.33	28.90	32.43	36.00
5785MHz	Pass	7.10	22.43	21.18	24.86	28.90	31.96	36.00
5825MHz	Pass	7.10	22.08	21.36	24.75	28.90	31.85	36.00
802.11ac_VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.10		11.97	11.97	28.90	19.07	36.00
5200MHz	Pass	7.10		18.81	18.81	28.90	25.91	36.00
5240MHz	Pass	7.10		19.02	19.02	28.90	26.12	36.00
5745MHz	Pass	7.10		21.61	21.61	28.90	28.71	36.00
5785MHz	Pass	7.10		20.98	20.98	28.90	28.08	36.00
5825MHz	Pass	7.10		21.26	21.26	28.90	28.36	36.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.10	16.05	16.16	19.12	28.90	26.22	36.00
5200MHz	Pass	7.10	15.77	15.71	18.75	28.90	25.85	36.00
5240MHz	Pass	7.10	15.45	16.09	18.79	28.90	25.89	36.00
5745MHz	Pass	7.10	22.17	21.74	24.97	28.90	32.07	36.00
5785MHz	Pass	7.10	22.06	20.82	24.49	28.90	31.59	36.00
5825MHz	Pass	7.10	21.41	21.03	24.23	28.90	31.33	36.00
802.11ac_VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	7.10		16.17	16.17	28.90	23.27	36.00
5230MHz	Pass	7.10		19.02	19.02	28.90	26.12	36.00
5755MHz	Pass	7.10		19.83	19.83	28.90	26.93	36.00
5795MHz	Pass	7.10		20.80	20.80	28.90	27.90	36.00
802.11ac_VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.10	16.04	16.25	19.16	28.90	26.26	36.00
5230MHz	Pass	7.10	15.56	15.88	18.73	28.90	25.83	36.00
5755MHz	Pass	7.10	20.26	19.32	22.83	28.90	29.93	36.00
5795MHz	Pass	7.10	20.37	19.16	22.82	28.90	29.92	36.00
802.11ac_VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	7.10		15.72	15.72	28.90	22.82	36.00
5775MHz	Pass	7.10		17.18	17.18	28.90	24.28	36.00
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.10	15.01	15.26	18.15	28.90	25.25	36.00
5775MHz	Pass	7.10	17.46	16.11	19.85	28.90	26.95	36.00



**Average Power\_Group 3\_Non-Beamforming**

**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)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.10		17.31	17.31	28.90	24.41	36.00
5200MHz	Pass	7.10		19.12	19.12	28.90	26.22	36.00
5240MHz	Pass	7.10		19.18	19.18	28.90	26.28	36.00
5745MHz	Pass	7.10		21.67	21.67	28.90	28.77	36.00
5785MHz	Pass	7.10		21.01	21.01	28.90	28.11	36.00
5825MHz	Pass	7.10		21.27	21.27	28.90	28.37	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.10	16.10	16.26	19.19	28.90	26.29	36.00
5200MHz	Pass	7.10	16.02	16.17	19.11	28.90	26.21	36.00
5240MHz	Pass	7.10	15.67	16.33	19.02	28.90	26.12	36.00
5745MHz	Pass	7.10	22.12	21.66	24.91	28.90	32.01	36.00
5785MHz	Pass	7.10	21.98	20.70	24.40	28.90	31.50	36.00
5825MHz	Pass	7.10	21.11	20.20	23.69	28.90	30.79	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	7.10		16.45	16.45	28.90	23.55	36.00
5230MHz	Pass	7.10		19.14	19.14	28.90	26.24	36.00
5755MHz	Pass	7.10		20.04	20.04	28.90	27.14	36.00
5795MHz	Pass	7.10		20.79	20.79	28.90	27.89	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.10	16.11	16.21	19.17	28.90	26.27	36.00
5230MHz	Pass	7.10	15.73	16.17	18.97	28.90	26.07	36.00
5755MHz	Pass	7.10	20.41	19.53	23.00	28.90	30.10	36.00
5795MHz	Pass	7.10	20.39	19.33	22.90	28.90	30.00	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	7.10		16.07	16.07	28.90	23.17	36.00
5775MHz	Pass	7.10		17.42	17.42	28.90	24.52	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.10	15.43	15.54	18.50	28.90	25.60	36.00
5775MHz	Pass	7.10	17.73	16.33	20.10	28.90	27.20	36.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	11.23	0.01327	22.53	0.17906
802.11a_Nss1,(6Mbps)_2TX	11.00	0.01259	22.30	0.16982
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	11.00	0.01259	22.30	0.16982
802.11ac VHT20_Nss1,(MCS0)_2TX	11.49	0.01409	22.79	0.19011
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	11.11	0.01291	22.41	0.17418
802.11ac VHT40_Nss1,(MCS0)_2TX	11.25	0.01334	22.55	0.17989
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	10.96	0.01247	22.26	0.16827
802.11ac VHT80_Nss1,(MCS0)_2TX	10.91	0.01233	22.21	0.16634
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	11.21	0.01321	22.51	0.17824
802.11ax HEW20_Nss1,(MCS0)_2TX	11.29	0.01346	22.59	0.18155
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	11.23	0.01327	22.53	0.17906
802.11ax HEW40_Nss1,(MCS0)_2TX	11.26	0.01337	22.56	0.18030
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	11.27	0.01340	22.57	0.18072
802.11ax HEW80_Nss1,(MCS0)_2TX	11.21	0.01321	22.51	0.17824
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	21.24	0.13305	32.54	1.79473
802.11a_Nss1,(6Mbps)_2TX	24.17	0.26122	35.47	3.52371
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	19.37	0.08650	30.67	1.16681
802.11ac VHT20_Nss1,(MCS0)_2TX	22.86	0.19320	34.16	2.60615
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	17.35	0.05433	28.65	0.73282
802.11ac VHT40_Nss1,(MCS0)_2TX	20.43	0.11041	31.73	1.48936
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	13.72	0.02355	25.02	0.31769
802.11ac VHT80_Nss1,(MCS0)_2TX	17.85	0.06095	29.15	0.82224
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	19.48	0.08872	30.78	1.19674
802.11ax HEW20_Nss1,(MCS0)_2TX	22.97	0.19815	34.27	2.67301
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	17.47	0.05585	28.77	0.75336
802.11ax HEW40_Nss1,(MCS0)_2TX	20.41	0.10990	31.71	1.48252
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	13.96	0.02489	25.26	0.33574
802.11ax HEW80_Nss1,(MCS0)_2TX	18.12	0.06486	29.42	0.87498



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(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	11.30		11.18	11.18	24.70	22.48	36.00
5200MHz	Pass	11.30		11.11	11.11	24.70	22.41	36.00
5240MHz	Pass	11.30		11.23	11.23	24.70	22.53	36.00
5745MHz	Pass	11.30		20.31	20.31	24.70	31.61	36.00
5785MHz	Pass	11.30		21.24	21.24	24.70	32.54	36.00
5825MHz	Pass	11.30		19.64	19.64	24.70	30.94	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.30	8.00	7.97	11.00	24.70	22.30	36.00
5200MHz	Pass	11.30	7.76	7.93	10.86	24.70	22.16	36.00
5240MHz	Pass	11.30	7.58	8.21	10.92	24.70	22.22	36.00
5745MHz	Pass	11.30	21.48	20.81	24.17	24.70	35.47	36.00
5785MHz	Pass	11.30	21.48	20.55	24.05	24.70	35.35	36.00
5825MHz	Pass	11.30	20.55	19.58	23.10	24.70	34.40	36.00
802.11ac_VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	11.30		11.00	11.00	24.70	22.30	36.00
5200MHz	Pass	11.30		10.99	10.99	24.70	22.29	36.00
5240MHz	Pass	11.30		10.68	10.68	24.70	21.98	36.00
5745MHz	Pass	11.30		18.81	18.81	24.70	30.11	36.00
5785MHz	Pass	11.30		19.37	19.37	24.70	30.67	36.00
5825MHz	Pass	11.30		18.90	18.90	24.70	30.20	36.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.30	8.30	7.94	11.13	24.70	22.43	36.00
5200MHz	Pass	11.30	8.57	8.38	11.49	24.70	22.79	36.00
5240MHz	Pass	11.30	7.73	8.16	10.96	24.70	22.26	36.00
5745MHz	Pass	11.30	19.55	18.73	22.17	24.70	33.47	36.00
5785MHz	Pass	11.30	20.29	19.37	22.86	24.70	34.16	36.00
5825MHz	Pass	11.30	18.70	18.21	21.47	24.70	32.77	36.00
802.11ac_VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	11.30		10.74	10.74	24.70	22.04	36.00
5230MHz	Pass	11.30		11.11	11.11	24.70	22.41	36.00
5755MHz	Pass	11.30		17.35	17.35	24.70	28.65	36.00
5795MHz	Pass	11.30		16.64	16.64	24.70	27.94	36.00
802.11ac_VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.30	8.33	8.14	11.25	24.70	22.55	36.00
5230MHz	Pass	11.30	7.93	7.86	10.91	24.70	22.21	36.00
5755MHz	Pass	11.30	17.96	16.81	20.43	24.70	31.73	36.00
5795MHz	Pass	11.30	17.95	16.69	20.38	24.70	31.68	36.00
802.11ac_VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	11.30		10.96	10.96	24.70	22.26	36.00
5775MHz	Pass	11.30		13.72	13.72	24.70	25.02	36.00
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.30	8.06	7.74	10.91	24.70	22.21	36.00
5775MHz	Pass	11.30	15.43	14.15	17.85	24.70	29.15	36.00





**Average Power\_Group 4\_Non-Beamforming**

**Appendix C.4**

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)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	11.30		11.17	11.17	24.70	22.47	36.00
5200MHz	Pass	11.30		11.21	11.21	24.70	22.51	36.00
5240MHz	Pass	11.30		10.92	10.92	24.70	22.22	36.00
5745MHz	Pass	11.30		19.23	19.23	24.70	30.53	36.00
5785MHz	Pass	11.30		19.48	19.48	24.70	30.78	36.00
5825MHz	Pass	11.30		19.04	19.04	24.70	30.34	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.30	7.48	8.11	10.82	24.70	22.12	36.00
5200MHz	Pass	11.30	7.79	8.72	11.29	24.70	22.59	36.00
5240MHz	Pass	11.30	8.07	8.33	11.21	24.70	22.51	36.00
5745MHz	Pass	11.30	19.68	18.98	22.35	24.70	33.65	36.00
5785MHz	Pass	11.30	20.38	19.49	22.97	24.70	34.27	36.00
5825MHz	Pass	11.30	19.00	18.62	21.82	24.70	33.12	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	11.30		10.95	10.95	24.70	22.25	36.00
5230MHz	Pass	11.30		11.23	11.23	24.70	22.53	36.00
5755MHz	Pass	11.30		17.47	17.47	24.70	28.77	36.00
5795MHz	Pass	11.30		16.69	16.69	24.70	27.99	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.30	8.24	8.25	11.26	24.70	22.56	36.00
5230MHz	Pass	11.30	8.10	8.03	11.08	24.70	22.38	36.00
5755MHz	Pass	11.30	17.86	16.80	20.37	24.70	31.67	36.00
5795MHz	Pass	11.30	17.95	16.77	20.41	24.70	31.71	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	11.30		11.27	11.27	24.70	22.57	36.00
5775MHz	Pass	11.30		13.96	13.96	24.70	25.26	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.30	8.22	8.18	11.21	24.70	22.51	36.00
5775MHz	Pass	11.30	15.71	14.41	18.12	24.70	29.42	36.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.06	0.03206	20.96	0.12474
802.11ac VHT20_Nss1,(MCS0)_1TX	14.56	0.02858	20.46	0.11117
802.11ac VHT40_Nss1,(MCS0)_1TX	14.99	0.03155	20.89	0.12274
802.11ac VHT80_Nss1,(MCS0)_1TX	6.71	0.00469	12.61	0.01824
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	6.19	0.00416	12.09	0.01618
802.11ac VHT20_Nss1,(MCS0)_1TX	7.04	0.00506	12.94	0.01968
802.11ac VHT40_Nss1,(MCS0)_1TX	7.01	0.00502	12.91	0.01954
802.11ac VHT80_Nss1,(MCS0)_1TX	8.72	0.00745	14.62	0.02897



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.90	15.06	15.06	23.98	20.96	30.00
5200MHz_TnomVnom	Pass	5.90	14.62	14.62	23.98	20.52	30.00
5240MHz_TnomVnom	Pass	5.90	14.76	14.76	23.98	20.66	30.00
5745MHz_TnomVnom	Pass	5.90	5.80	5.80	30.00	11.70	36.00
5785MHz_TnomVnom	Pass	5.90	6.19	6.19	30.00	12.09	36.00
5825MHz_TnomVnom	Pass	5.90	4.96	4.96	30.00	10.86	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.90	14.49	14.49	23.98	20.39	30.00
5200MHz_TnomVnom	Pass	5.90	14.56	14.56	23.98	20.46	30.00
5240MHz_TnomVnom	Pass	5.90	14.22	14.22	23.98	20.12	30.00
5745MHz_TnomVnom	Pass	5.90	6.25	6.25	30.00	12.15	36.00
5785MHz_TnomVnom	Pass	5.90	7.04	7.04	30.00	12.94	36.00
5825MHz_TnomVnom	Pass	5.90	5.90	5.90	30.00	11.80	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.90	10.69	10.69	23.98	16.59	30.00
5230MHz_TnomVnom	Pass	5.90	14.99	14.99	23.98	20.89	30.00
5755MHz_TnomVnom	Pass	5.90	7.01	7.01	30.00	12.91	36.00
5795MHz_TnomVnom	Pass	5.90	6.87	6.87	30.00	12.77	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.90	6.71	6.71	23.98	12.61	30.00
5775MHz_TnomVnom	Pass	5.90	8.72	8.72	30.00	14.62	36.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	19.18	0.08279	29.19	0.82985
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	19.29	0.08492	29.30	0.85114
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	17.34	0.05420	27.35	0.54325
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.20	0.08318	29.21	0.83368
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.32	0.08551	29.33	0.85704
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.41	0.05508	27.42	0.55208
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	19.14	0.08204	29.15	0.82224
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	19.33	0.08570	29.34	0.85901
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	19.17	0.08260	29.18	0.82794
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.17	0.08260	29.18	0.82794
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.62	0.09162	29.63	0.91833
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.20	0.08318	29.21	0.83368



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.01	16.34	16.00	19.18	25.99	29.19	36.00
5200MHz	Pass	10.01	15.74	15.79	18.78	25.99	28.79	36.00
5240MHz	Pass	10.01	15.55	16.44	19.03	25.99	29.04	36.00
5745MHz	Pass	10.01	16.47	15.75	19.14	25.99	29.15	36.00
5785MHz	Pass	10.01	16.41	15.76	19.11	25.99	29.12	36.00
5825MHz	Pass	10.01	16.57	15.56	19.10	25.99	29.11	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.01	14.36	14.02	17.20	25.99	27.21	36.00
5230MHz	Pass	10.01	16.13	16.43	19.29	25.99	29.30	36.00
5755MHz	Pass	10.01	16.50	16.13	19.33	25.99	29.34	36.00
5795MHz	Pass	10.01	16.39	15.94	19.18	25.99	29.19	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.01	14.29	14.36	17.34	25.99	27.35	36.00
5775MHz	Pass	10.01	16.33	15.98	19.17	25.99	29.18	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.01	16.38	16.00	19.20	25.99	29.21	36.00
5200MHz	Pass	10.01	15.76	15.82	18.80	25.99	28.81	36.00
5240MHz	Pass	10.01	15.60	16.58	19.13	25.99	29.14	36.00
5745MHz	Pass	10.01	16.34	15.97	19.17	25.99	29.18	36.00
5785MHz	Pass	10.01	16.39	15.83	19.13	25.99	29.14	36.00
5825MHz	Pass	10.01	16.55	15.61	19.12	25.99	29.13	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.01	14.30	14.22	17.27	25.99	27.28	36.00
5230MHz	Pass	10.01	15.96	16.64	19.32	25.99	29.33	36.00
5755MHz	Pass	10.01	16.96	16.22	19.62	25.99	29.63	36.00
5795MHz	Pass	10.01	16.82	15.76	19.33	25.99	29.34	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.01	14.31	14.48	17.41	25.99	27.42	36.00
5775MHz	Pass	10.01	16.27	16.10	19.20	25.99	29.21	36.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	9.64	0.00920	25.65	0.36728
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	9.51	0.00893	25.52	0.35645
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	9.62	0.00916	25.63	0.36559
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.78	0.00951	25.79	0.37931
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	9.60	0.00912	25.61	0.36392
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	9.70	0.00933	25.71	0.37239
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	19.14	0.08204	35.15	3.27341
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	19.33	0.08570	35.34	3.41979
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	14.75	0.02985	30.76	1.19124
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.17	0.08260	35.18	3.29610
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.62	0.09162	35.63	3.65595
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	14.93	0.03112	30.94	1.24165



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	6.36	5.84	9.12	19.99	25.13	36.00
5200MHz	Pass	16.01	7.02	5.97	9.54	19.99	25.55	36.00
5240MHz	Pass	16.01	7.05	6.16	9.64	19.99	25.65	36.00
5745MHz	Pass	16.01	16.47	15.75	19.14	19.99	35.15	36.00
5785MHz	Pass	16.01	16.41	15.76	19.11	19.99	35.12	36.00
5825MHz	Pass	16.01	16.57	15.56	19.10	19.99	35.11	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.01	6.66	6.25	9.47	19.99	25.48	36.00
5230MHz	Pass	16.01	6.94	6.01	9.51	19.99	25.52	36.00
5755MHz	Pass	16.01	16.50	16.13	19.33	19.99	35.34	36.00
5795MHz	Pass	16.01	16.39	15.94	19.18	19.99	35.19	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.01	7.07	6.10	9.62	19.99	25.63	36.00
5775MHz	Pass	16.01	11.43	12.02	14.75	19.99	30.76	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	7.18	6.32	9.78	19.99	25.79	36.00
5200MHz	Pass	16.01	7.09	5.97	9.58	19.99	25.59	36.00
5240MHz	Pass	16.01	7.16	6.14	9.69	19.99	25.70	36.00
5745MHz	Pass	16.01	16.34	15.97	19.17	19.99	35.18	36.00
5785MHz	Pass	16.01	16.39	15.83	19.13	19.99	35.14	36.00
5825MHz	Pass	16.01	16.55	15.61	19.12	19.99	35.13	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.01	6.74	6.32	9.55	19.99	25.56	36.00
5230MHz	Pass	16.01	7.04	6.09	9.60	19.99	25.61	36.00
5755MHz	Pass	16.01	16.96	16.22	19.62	19.99	35.63	36.00
5795MHz	Pass	16.01	16.82	15.76	19.33	19.99	35.34	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.01	7.05	6.29	9.70	19.99	25.71	36.00
5775MHz	Pass	16.01	11.59	12.23	14.93	19.99	30.94	36.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	19.18	0.08279	29.29	0.84918
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	18.75	0.07499	28.86	0.76913
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	17.34	0.05420	27.45	0.55590
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.19	0.08299	29.30	0.85114
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.16	0.08241	29.27	0.84528
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.41	0.05508	27.52	0.56494
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	19.14	0.08204	29.25	0.84140
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	19.33	0.08570	29.44	0.87902
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	18.45	0.06998	28.56	0.71779
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.17	0.08260	29.28	0.84723
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.62	0.09162	29.73	0.93972
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.67	0.07362	28.78	0.75509





Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.11	16.34	16.00	19.18	25.89	29.29	36.00
5200MHz	Pass	10.11	15.74	15.79	18.78	25.89	28.89	36.00
5240MHz	Pass	10.11	15.55	16.44	19.03	25.89	29.14	36.00
5745MHz	Pass	10.11	16.47	15.75	19.14	25.89	29.25	36.00
5785MHz	Pass	10.11	16.41	15.76	19.11	25.89	29.22	36.00
5825MHz	Pass	10.11	16.57	15.56	19.10	25.89	29.21	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.11	16.01	15.03	18.56	25.89	28.67	36.00
5230MHz	Pass	10.11	16.08	15.36	18.75	25.89	28.86	36.00
5755MHz	Pass	10.11	16.50	16.13	19.33	25.89	29.44	36.00
5795MHz	Pass	10.11	16.39	15.94	19.18	25.89	29.29	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.11	14.29	14.36	17.34	25.89	27.45	36.00
5775MHz	Pass	10.11	15.43	15.44	18.45	25.89	28.56	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.11	16.36	16.00	19.19	25.89	29.30	36.00
5200MHz	Pass	10.11	15.76	15.82	18.80	25.89	28.91	36.00
5240MHz	Pass	10.11	15.60	16.58	19.13	25.89	29.24	36.00
5745MHz	Pass	10.11	16.34	15.97	19.17	25.89	29.28	36.00
5785MHz	Pass	10.11	16.39	15.83	19.13	25.89	29.24	36.00
5825MHz	Pass	10.11	16.55	15.61	19.12	25.89	29.23	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.11	16.23	15.18	18.75	25.89	28.86	36.00
5230MHz	Pass	10.11	16.67	15.56	19.16	25.89	29.27	36.00
5755MHz	Pass	10.11	16.96	16.22	19.62	25.89	29.73	36.00
5795MHz	Pass	10.11	16.82	15.76	19.33	25.89	29.44	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.11	14.31	14.48	17.41	25.89	27.52	36.00
5775MHz	Pass	10.11	15.50	15.81	18.67	25.89	28.78	36.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	11.08	0.01282	25.39	0.34594
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	11.22	0.01324	25.53	0.35727
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	10.23	0.01054	24.54	0.28445
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.11	0.01291	25.42	0.34834
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	11.26	0.01337	25.57	0.36058
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	10.38	0.01091	24.69	0.29444
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	19.14	0.08204	33.45	2.21309
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	19.33	0.08570	33.64	2.31206
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	19.17	0.08260	33.48	2.22844
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.17	0.08260	33.48	2.22844
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.62	0.09162	33.93	2.47172
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.20	0.08318	33.51	2.24388



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	14.31	8.10	8.04	11.08	21.69	25.39	36.00
5200MHz	Pass	14.31	7.72	7.85	10.80	21.69	25.11	36.00
5240MHz	Pass	14.31	7.42	8.30	10.89	21.69	25.20	36.00
5745MHz	Pass	14.31	16.47	15.75	19.14	21.69	33.45	36.00
5785MHz	Pass	14.31	16.41	15.76	19.11	21.69	33.42	36.00
5825MHz	Pass	14.31	16.57	15.56	19.10	21.69	33.41	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	14.31	8.21	8.20	11.22	21.69	25.53	36.00
5230MHz	Pass	14.31	8.16	8.24	11.21	21.69	25.52	36.00
5755MHz	Pass	14.31	16.50	16.13	19.33	21.69	33.64	36.00
5795MHz	Pass	14.31	16.39	15.94	19.18	21.69	33.49	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	14.31	7.13	7.30	10.23	21.69	24.54	36.00
5775MHz	Pass	14.31	16.33	15.98	19.17	21.69	33.48	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	14.31	8.11	8.08	11.11	21.69	25.42	36.00
5200MHz	Pass	14.31	7.67	8.05	10.87	21.69	25.18	36.00
5240MHz	Pass	14.31	7.17	8.62	10.97	21.69	25.28	36.00
5745MHz	Pass	14.31	16.34	15.97	19.17	21.69	33.48	36.00
5785MHz	Pass	14.31	16.39	15.83	19.13	21.69	33.44	36.00
5825MHz	Pass	14.31	16.55	15.61	19.12	21.69	33.43	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	14.31	8.08	8.38	11.24	21.69	25.55	36.00
5230MHz	Pass	14.31	8.08	8.42	11.26	21.69	25.57	36.00
5755MHz	Pass	14.31	16.96	16.22	19.62	21.69	33.93	36.00
5795MHz	Pass	14.31	16.82	15.76	19.33	21.69	33.64	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	14.31	7.15	7.57	10.38	21.69	24.69	36.00
5775MHz	Pass	14.31	16.27	16.10	19.20	21.69	33.51	36.00

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



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_ Group 1 \_ Non-Beamforming**

**Appendix C.10.1**

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	20.52	0.11272	19.52	0.08954
802.11a_Nss1,(6Mbps)_2TX	21.84	0.15276	20.84	0.12134
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	20.09	0.10209	19.09	0.08110
802.11ac VHT20_Nss1,(MCS0)_2TX	21.76	0.14997	20.76	0.11912
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	18.94	0.07834	17.94	0.06223
802.11ac VHT40_Nss1,(MCS0)_2TX	19.96	0.09908	18.96	0.07870
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	14.77	0.02999	13.77	0.02382
802.11ac VHT80_Nss1,(MCS0)_2TX	21.36	0.13677	20.36	0.10864
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	20.26	0.10617	19.26	0.08433
802.11ax HEW20_Nss1,(MCS0)_2TX	21.97	0.15740	20.97	0.12503
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	19.10	0.08128	18.10	0.06457
802.11ax HEW40_Nss1,(MCS0)_2TX	19.97	0.09931	18.97	0.07889
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	15.06	0.03206	14.06	0.02547
802.11ax HEW80_Nss1,(MCS0)_2TX	21.60	0.14454	20.60	0.11482



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 1\_ Non-Beamforming**

**Appendix C.10.1**

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz	Pass	-1.00	17.26		17.26	16.26	21.00
5200MHz	Pass	-1.00	20.52		20.52	19.52	21.00
5240MHz	Pass	-1.00	20.21		20.21	19.21	21.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	-1.00	16.36	16.28	19.33	18.33	21.00
5200MHz	Pass	-1.00	18.48	18.53	21.52	20.52	21.00
5240MHz	Pass	-1.00	18.50	19.14	21.84	20.84	21.00
802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz	Pass	-1.00	16.20		16.20	15.20	21.00
5200MHz	Pass	-1.00	20.03		20.03	19.03	21.00
5240MHz	Pass	-1.00	20.09		20.09	19.09	21.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	-1.00	16.16	16.16	19.17	18.17	21.00
5200MHz	Pass	-1.00	17.91	17.95	20.94	19.94	21.00
5240MHz	Pass	-1.00	18.50	18.98	21.76	20.76	21.00
802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5190MHz	Pass	-1.00	15.26		15.26	14.26	21.00
5230MHz	Pass	-1.00	18.94		18.94	17.94	21.00
802.11ac_VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	-1.00	15.18	15.17	18.19	17.19	21.00
5230MHz	Pass	-1.00	16.90	17.00	19.96	18.96	21.00
802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5210MHz	Pass	-1.00	14.77		14.77	13.77	21.00
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	-1.00	18.36	18.33	21.36	20.36	21.00
802.11ax_HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz	Pass	-1.00	16.44		16.44	15.44	21.00
5200MHz	Pass	-1.00	20.22		20.22	19.22	21.00
5240MHz	Pass	-1.00	20.26		20.26	19.26	21.00
802.11ax_HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	-1.00	16.40	16.24	19.33	18.33	21.00
5200MHz	Pass	-1.00	18.07	18.11	21.10	20.10	21.00
5240MHz	Pass	-1.00	18.72	19.18	21.97	20.97	21.00
802.11ax_HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5190MHz	Pass	-1.00	15.41		15.41	14.41	21.00
5230MHz	Pass	-1.00	19.10		19.10	18.10	21.00
802.11ax_HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	-1.00	15.45	15.42	18.45	17.45	21.00
5230MHz	Pass	-1.00	16.78	17.14	19.97	18.97	21.00
802.11ax_HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5210MHz	Pass	-1.00	15.06		15.06	14.06	21.00
802.11ax_HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	-1.00	18.63	18.55	21.60	20.60	21.00



***MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 1\_Non-Beamforming***

***Appendix C.10.1***

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



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 2\_ Non-Beamforming**

**Appendix C.10.2**

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	9.77	0.00948	20.97	0.12503
802.11a_Nss1,(6Mbps)_2TX	9.74	0.00942	20.94	0.12417
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	9.51	0.00893	20.71	0.11776
802.11ac VHT20_Nss1,(MCS0)_2TX	9.58	0.00908	20.78	0.11967
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	9.57	0.00906	20.77	0.11940
802.11ac VHT40_Nss1,(MCS0)_2TX	9.65	0.00923	20.85	0.12162
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	9.46	0.00883	20.66	0.11641
802.11ac VHT80_Nss1,(MCS0)_2TX	9.58	0.00908	20.78	0.11967
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	9.79	0.00953	20.99	0.12560
802.11ax HEW20_Nss1,(MCS0)_2TX	9.78	0.00951	20.98	0.12531
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	9.64	0.00920	20.84	0.12134
802.11ax HEW40_Nss1,(MCS0)_2TX	9.75	0.00944	20.95	0.12445
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	9.75	0.00944	20.95	0.12445
802.11ax HEW80_Nss1,(MCS0)_2TX	9.71	0.00935	20.91	0.12331



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_ Group 2 \_ Non-Beamforming**

**Appendix C.10.2**

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-
5180MHz	Pass	11.20		9.36	9.36	20.56	21.00
5200MHz	Pass	11.20		9.67	9.67	20.87	21.00
5240MHz	Pass	11.20		9.77	9.77	20.97	21.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	11.20	6.56	6.59	9.59	20.79	21.00
5200MHz	Pass	11.20	6.79	6.66	9.74	20.94	21.00
5240MHz	Pass	11.20	6.99	6.28	9.66	20.86	21.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5180MHz	Pass	11.20		9.43	9.43	20.63	21.00
5200MHz	Pass	11.20		9.51	9.51	20.71	21.00
5240MHz	Pass	11.20		9.31	9.31	20.51	21.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	11.20	5.69	6.14	8.93	20.13	21.00
5200MHz	Pass	11.20	6.46	6.67	9.58	20.78	21.00
5240MHz	Pass	11.20	6.73	6.23	9.50	20.70	21.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5190MHz	Pass	11.20		9.57	9.57	20.77	21.00
5230MHz	Pass	11.20		9.34	9.34	20.54	21.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	11.20	6.26	6.25	9.27	20.47	21.00
5230MHz	Pass	11.20	6.99	6.26	9.65	20.85	21.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5210MHz	Pass	11.20		9.46	9.46	20.66	21.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	11.20	6.85	6.26	9.58	20.78	21.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5180MHz	Pass	11.20		9.53	9.53	20.73	21.00
5200MHz	Pass	11.20		9.79	9.79	20.99	21.00
5240MHz	Pass	11.20		9.42	9.42	20.62	21.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	11.20	6.28	6.43	9.37	20.57	21.00
5200MHz	Pass	11.20	6.61	6.93	9.78	20.98	21.00
5240MHz	Pass	11.20	6.89	6.44	9.68	20.88	21.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5190MHz	Pass	11.20		9.64	9.64	20.84	21.00
5230MHz	Pass	11.20		9.48	9.48	20.68	21.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	11.20	6.54	6.30	9.43	20.63	21.00
5230MHz	Pass	11.20	7.10	6.35	9.75	20.95	21.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5210MHz	Pass	11.20		9.75	9.75	20.95	21.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	11.20	6.84	6.56	9.71	20.91	21.00





***MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 2\_ Non-Beamforming***

***Appendix C.10.2***

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



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 3\_ Non-Beamforming**

**Appendix C.10.3**

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	19.10	0.08128	20.90	0.12303
802.11a_Nss1,(6Mbps)_2TX	19.15	0.08222	20.95	0.12445
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	19.02	0.07980	20.82	0.12078
802.11ac VHT20_Nss1,(MCS0)_2TX	19.12	0.08166	20.92	0.12359
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	19.02	0.07980	20.82	0.12078
802.11ac VHT40_Nss1,(MCS0)_2TX	19.16	0.08241	20.96	0.12474
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	15.72	0.03733	17.52	0.05649
802.11ac VHT80_Nss1,(MCS0)_2TX	18.15	0.06531	19.95	0.09886
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	19.18	0.08279	20.98	0.12531
802.11ax HEW20_Nss1,(MCS0)_2TX	19.19	0.08299	20.99	0.12560
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	19.14	0.08204	20.94	0.12417
802.11ax HEW40_Nss1,(MCS0)_2TX	19.17	0.08260	20.97	0.12503
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	16.07	0.04046	17.87	0.06124
802.11ax HEW80_Nss1,(MCS0)_2TX	18.50	0.07079	20.30	0.10715



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 3\_ Non-Beamforming**

**Appendix C.10.3**

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-
5180MHz	Pass	1.80		17.69	17.69	19.49	21.00
5200MHz	Pass	1.80		18.97	18.97	20.77	21.00
5240MHz	Pass	1.80		19.10	19.10	20.90	21.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	1.80	16.09	16.18	19.15	20.95	21.00
5200MHz	Pass	1.80	15.91	16.03	18.98	20.78	21.00
5240MHz	Pass	1.80	15.54	16.09	18.83	20.63	21.00
802.11ac_VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5180MHz	Pass	1.80		11.97	11.97	13.77	21.00
5200MHz	Pass	1.80		18.81	18.81	20.61	21.00
5240MHz	Pass	1.80		19.02	19.02	20.82	21.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	1.80	16.05	16.16	19.12	20.92	21.00
5200MHz	Pass	1.80	15.77	15.71	18.75	20.55	21.00
5240MHz	Pass	1.80	15.45	16.09	18.79	20.59	21.00
802.11ac_VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5190MHz	Pass	1.80		16.17	16.17	17.97	21.00
5230MHz	Pass	1.80		19.02	19.02	20.82	21.00
802.11ac_VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	1.80	16.04	16.25	19.16	20.96	21.00
5230MHz	Pass	1.80	15.56	15.88	18.73	20.53	21.00
802.11ac_VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5210MHz	Pass	1.80		15.72	15.72	17.52	21.00
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	1.80	15.01	15.26	18.15	19.95	21.00
802.11ax_HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5180MHz	Pass	1.80		17.31	17.31	19.11	21.00
5200MHz	Pass	1.80		19.12	19.12	20.92	21.00
5240MHz	Pass	1.80		19.18	19.18	20.98	21.00
802.11ax_HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	1.80	16.10	16.26	19.19	20.99	21.00
5200MHz	Pass	1.80	16.02	16.17	19.11	20.91	21.00
5240MHz	Pass	1.80	15.67	16.33	19.02	20.82	21.00
802.11ax_HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5190MHz	Pass	1.80		16.45	16.45	18.25	21.00
5230MHz	Pass	1.80		19.14	19.14	20.94	21.00
802.11ax_HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	1.80	16.11	16.21	19.17	20.97	21.00
5230MHz	Pass	1.80	15.73	16.17	18.97	20.77	21.00
802.11ax_HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5210MHz	Pass	1.80		16.07	16.07	17.87	21.00
802.11ax_HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	1.80	15.43	15.54	18.50	20.30	21.00



***MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 3\_ Non-Beamforming***

***Appendix C.10.3***

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



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_ Group 4 \_ Non-Beamforming**

**Appendix C.10.4**

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	11.23	0.01327	20.93	0.12388
802.11a_Nss1,(6Mbps)_2TX	11.00	0.01259	20.70	0.11749
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	11.00	0.01259	20.70	0.11749
802.11ac VHT20_Nss1,(MCS0)_2TX	11.19	0.01315	20.89	0.12274
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	11.11	0.01291	20.81	0.12050
802.11ac VHT40_Nss1,(MCS0)_2TX	11.25	0.01334	20.95	0.12445
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	10.96	0.01247	20.66	0.11641
802.11ac VHT80_Nss1,(MCS0)_2TX	10.91	0.01233	20.61	0.11508
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	11.21	0.01321	20.91	0.12331
802.11ax HEW20_Nss1,(MCS0)_2TX	11.29	0.01346	20.99	0.12560
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	11.23	0.01327	20.93	0.12388
802.11ax HEW40_Nss1,(MCS0)_2TX	11.26	0.01337	20.96	0.12474
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	11.27	0.01340	20.97	0.12503
802.11ax HEW80_Nss1,(MCS0)_2TX	11.21	0.01321	20.91	0.12331



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_ Group 4 \_ Non-Beamforming**

**Appendix C.10.4**

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-
5180MHz	Pass	9.70		11.18	11.18	20.88	21.00
5200MHz	Pass	9.70		11.11	11.11	20.81	21.00
5240MHz	Pass	9.70		11.23	11.23	20.93	21.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	9.70	8.00	7.97	11.00	20.70	21.00
5200MHz	Pass	9.70	7.76	7.93	10.86	20.56	21.00
5240MHz	Pass	9.70	7.58	8.21	10.92	20.62	21.00
802.11ac_VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5180MHz	Pass	9.70		11.00	11.00	20.70	21.00
5200MHz	Pass	9.70		10.99	10.99	20.69	21.00
5240MHz	Pass	9.70		10.68	10.68	20.38	21.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	9.70	8.30	7.94	11.13	20.83	21.00
5200MHz	Pass	9.70	8.33	8.03	11.19	20.89	21.00
5240MHz	Pass	9.70	7.73	8.16	10.96	20.66	21.00
802.11ac_VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5190MHz	Pass	9.70		10.74	10.74	20.44	21.00
5230MHz	Pass	9.70		11.11	11.11	20.81	21.00
802.11ac_VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	9.70	8.33	8.14	11.25	20.95	21.00
5230MHz	Pass	9.70	7.93	7.86	10.91	20.61	21.00
802.11ac_VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5210MHz	Pass	9.70		10.96	10.96	20.66	21.00
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	9.70	8.06	7.74	10.91	20.61	21.00
802.11ax_HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5180MHz	Pass	9.70		11.17	11.17	20.87	21.00
5200MHz	Pass	9.70		11.21	11.21	20.91	21.00
5240MHz	Pass	9.70		10.92	10.92	20.62	21.00
802.11ax_HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	9.70	7.48	8.11	10.82	20.52	21.00
5200MHz	Pass	9.70	7.79	8.72	11.29	20.99	21.00
5240MHz	Pass	9.70	8.07	8.33	11.21	20.91	21.00
802.11ax_HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5190MHz	Pass	9.70		10.95	10.95	20.65	21.00
5230MHz	Pass	9.70		11.23	11.23	20.93	21.00
802.11ax_HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	9.70	8.24	8.25	11.26	20.96	21.00
5230MHz	Pass	9.70	8.10	8.03	11.08	20.78	21.00
802.11ax_HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5210MHz	Pass	9.70		11.27	11.27	20.97	21.00
802.11ax_HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	9.70	8.22	8.18	11.21	20.91	21.00



***MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 4\_ Non-Beamforming***

***Appendix C.10.4***

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



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 1\_ Beamforming**

**Appendix C.10.5**

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	19.18	0.08279	18.18	0.06577
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	19.29	0.08492	18.29	0.06745
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	17.34	0.05420	16.34	0.04305
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.20	0.08318	18.20	0.06607
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.32	0.08551	18.32	0.06792
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.41	0.05508	16.41	0.04375





**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 1\_ Beamforming**

**Appendix C.10.5**

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	-1.00	16.34	16.00	19.18	18.18	21.00
5200MHz	Pass	-1.00	15.74	15.79	18.78	17.78	21.00
5240MHz	Pass	-1.00	15.55	16.44	19.03	18.03	21.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	-1.00	14.36	14.02	17.20	16.20	21.00
5230MHz	Pass	-1.00	16.13	16.43	19.29	18.29	21.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	-1.00	14.29	14.36	17.34	16.34	21.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	-1.00	16.38	16.00	19.20	18.20	21.00
5200MHz	Pass	-1.00	15.76	15.82	18.80	17.80	21.00
5240MHz	Pass	-1.00	15.60	16.58	19.13	18.13	21.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	-1.00	14.30	14.22	17.27	16.27	21.00
5230MHz	Pass	-1.00	15.96	16.64	19.32	18.32	21.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	-1.00	14.31	14.48	17.41	16.41	21.00

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



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 2\_ Beamforming**

**Appendix C.10.6**

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	9.64	0.00920	20.84	0.12134
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	9.51	0.00893	20.71	0.11776
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	9.62	0.00916	20.82	0.12078
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.78	0.00951	20.98	0.12531
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	9.60	0.00912	20.80	0.12023
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	9.70	0.00933	20.90	0.12303



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 2\_ Beamforming**

**Appendix C.10.6**

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	11.20	6.36	5.84	9.12	20.32	21.00
5200MHz	Pass	11.20	7.02	5.97	9.54	20.74	21.00
5240MHz	Pass	11.20	7.05	6.16	9.64	20.84	21.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	11.20	6.66	6.25	9.47	20.67	21.00
5230MHz	Pass	11.20	6.94	6.01	9.51	20.71	21.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	11.20	7.07	6.10	9.62	20.82	21.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	11.20	7.18	6.32	9.78	20.98	21.00
5200MHz	Pass	11.20	7.09	5.97	9.58	20.78	21.00
5240MHz	Pass	11.20	7.16	6.14	9.69	20.89	21.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	11.20	6.74	6.32	9.55	20.75	21.00
5230MHz	Pass	11.20	7.04	6.09	9.60	20.80	21.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	11.20	7.05	6.29	9.70	20.90	21.00

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



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 3\_ Beamforming**

**Appendix C.10.7**

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	19.18	0.08279	20.98	0.12531
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	18.75	0.07499	20.55	0.11350
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	17.34	0.05420	19.14	0.08204
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.19	0.08299	20.99	0.12560
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.16	0.08241	20.96	0.12474
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.41	0.05508	19.21	0.08337



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 3\_ Beamforming**

**Appendix C.10.7**

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	1.80	16.34	16.00	19.18	20.98	21.00
5200MHz	Pass	1.80	15.74	15.79	18.78	20.58	21.00
5240MHz	Pass	1.80	15.55	16.44	19.03	20.83	21.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	1.80	16.01	15.03	18.56	20.36	21.00
5230MHz	Pass	1.80	16.08	15.36	18.75	20.55	21.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	1.80	14.29	14.36	17.34	19.14	21.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	1.80	16.36	16.00	19.19	20.99	21.00
5200MHz	Pass	1.80	15.76	15.82	18.80	20.60	21.00
5240MHz	Pass	1.80	15.60	16.58	19.13	20.93	21.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	1.80	16.23	15.18	18.75	20.55	21.00
5230MHz	Pass	1.80	16.67	15.56	19.16	20.96	21.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	1.80	14.31	14.48	17.41	19.21	21.00

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



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 4\_ Beamforming**

**Appendix C.10.8**

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	11.08	0.01282	20.78	0.11967
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	11.22	0.01324	20.92	0.12359
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	10.23	0.01054	19.93	0.09840
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.11	0.01291	20.81	0.12050
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	11.26	0.01337	20.96	0.12474
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	10.38	0.01091	20.08	0.10186



**MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees  
\_Group 4\_ Beamforming**

**Appendix C.10.8**

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	9.70	8.10	8.04	11.08	20.78	21.00
5200MHz	Pass	9.70	7.72	7.85	10.80	20.50	21.00
5240MHz	Pass	9.70	7.42	8.30	10.89	20.59	21.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	9.70	8.21	8.20	11.22	20.92	21.00
5230MHz	Pass	9.70	8.16	8.24	11.21	20.91	21.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	9.70	7.13	7.30	10.23	19.93	21.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	9.70	8.11	8.08	11.11	20.81	21.00
5200MHz	Pass	9.70	7.67	8.05	10.87	20.57	21.00
5240MHz	Pass	9.70	7.17	8.62	10.97	20.67	21.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	9.70	8.08	8.38	11.24	20.94	21.00
5230MHz	Pass	9.70	8.08	8.42	11.26	20.96	21.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	9.70	7.15	7.57	10.38	20.08	21.00

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



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	7.70	14.70
802.11a_Nss1,(6Mbps)_2TX	8.98	18.99
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	6.90	13.90
802.11ac VHT20_Nss1,(MCS0)_2TX	8.55	18.56
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	2.85	9.85
802.11ac VHT40_Nss1,(MCS0)_2TX	3.82	13.83
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-4.35	2.65
802.11ac VHT80_Nss1,(MCS0)_2TX	2.25	12.26
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	6.74	13.74
802.11ax HEW20_Nss1,(MCS0)_2TX	8.43	18.44
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	2.74	9.74
802.11ax HEW40_Nss1,(MCS0)_2TX	3.78	13.79
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-4.24	2.76
802.11ax HEW80_Nss1,(MCS0)_2TX	2.45	12.46
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	8.25	15.25
802.11a_Nss1,(6Mbps)_2TX	10.34	20.35
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	7.93	14.93
802.11ac VHT20_Nss1,(MCS0)_2TX	9.15	19.16
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	4.25	11.25
802.11ac VHT40_Nss1,(MCS0)_2TX	4.46	14.47
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-2.33	4.67
802.11ac VHT80_Nss1,(MCS0)_2TX	3.04	13.05
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	7.68	14.68
802.11ax HEW20_Nss1,(MCS0)_2TX	9.06	19.07
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	4.14	11.14
802.11ax HEW40_Nss1,(MCS0)_2TX	4.36	14.37
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-2.35	4.65
802.11ax HEW80_Nss1,(MCS0)_2TX	2.95	12.96

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





Result

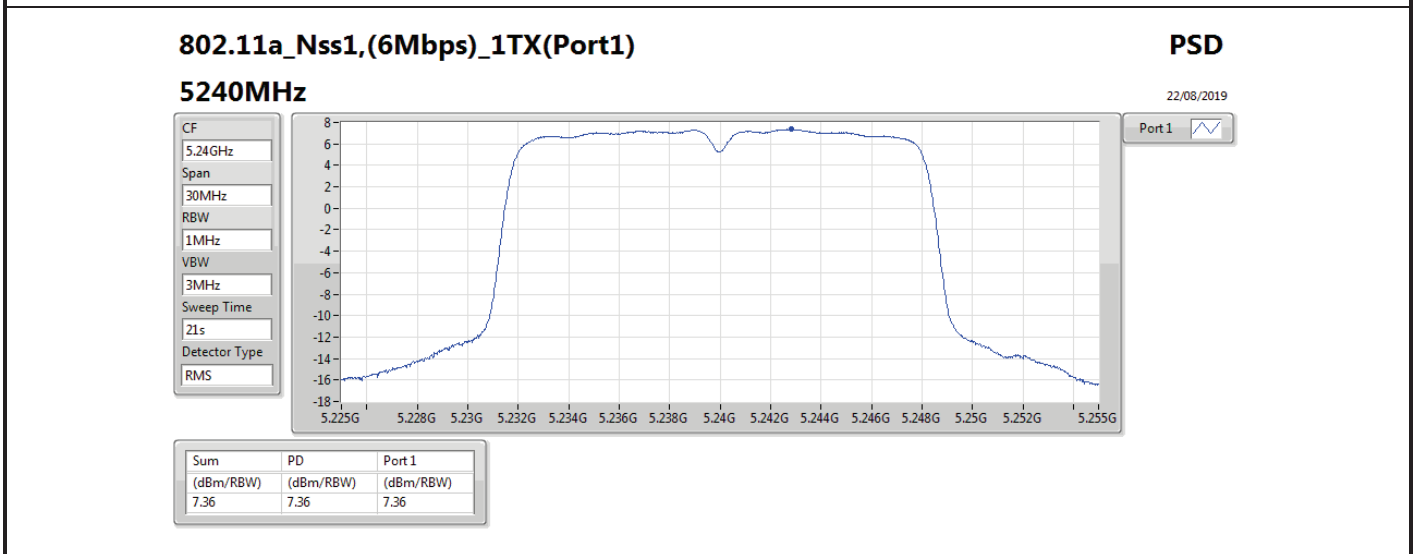
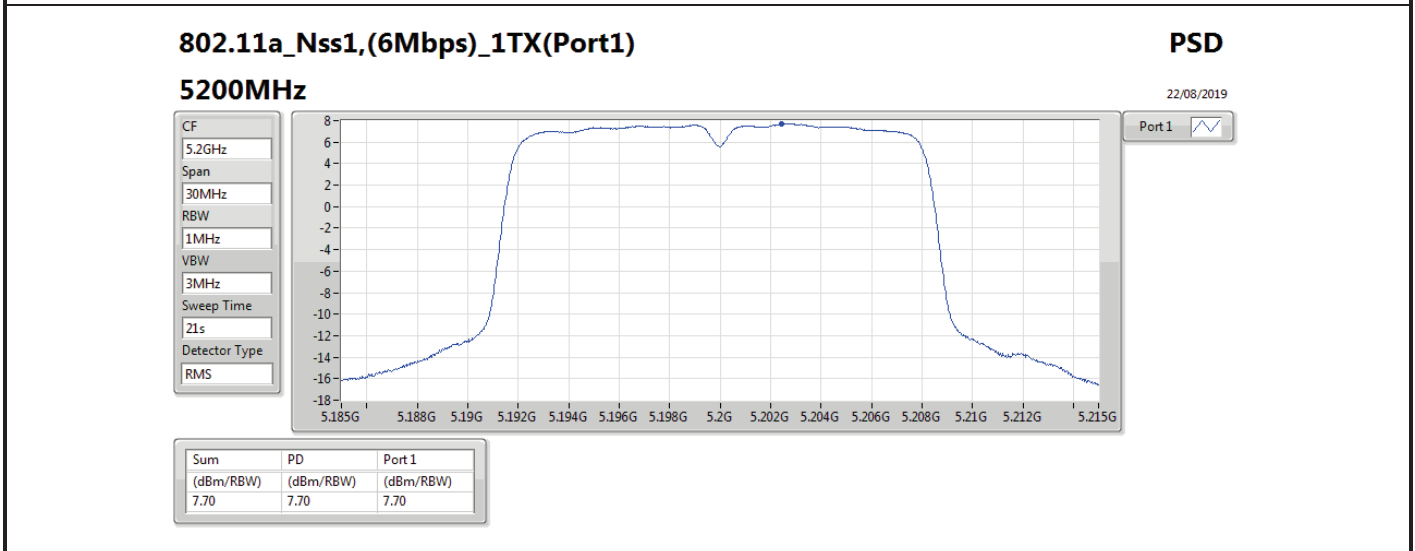
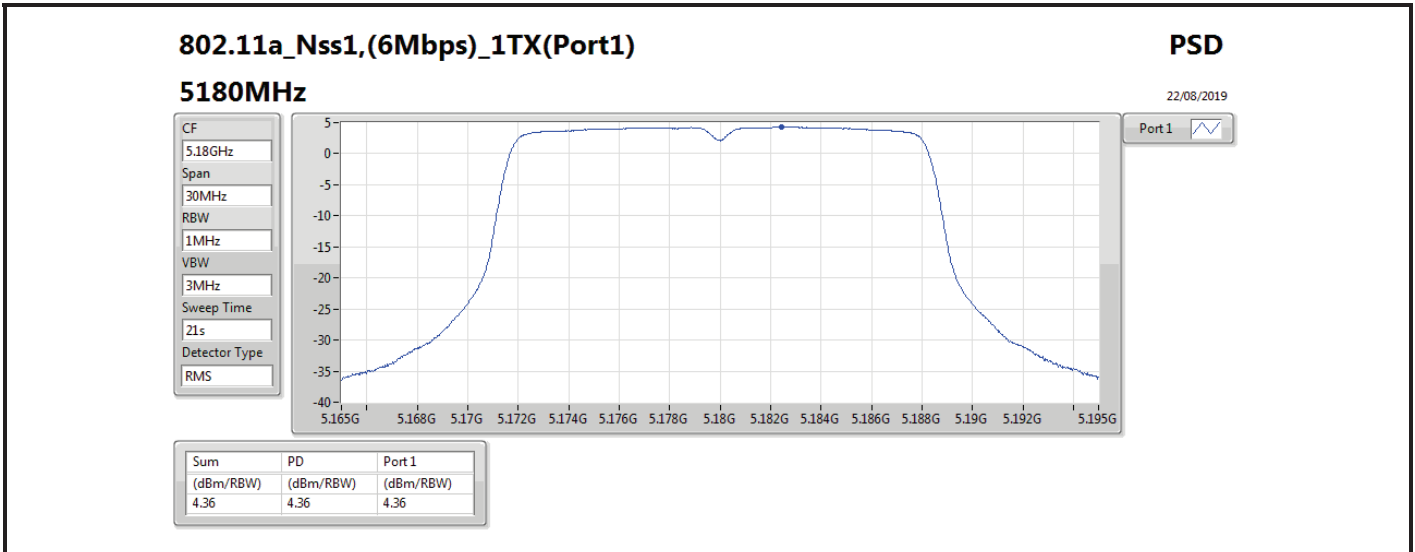
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.00	4.36		4.36	16.00	11.36	23.00
5200MHz	Pass	7.00	7.70		7.70	16.00	14.70	23.00
5240MHz	Pass	7.00	7.36		7.36	16.00	14.36	23.00
5745MHz	Pass	7.00	8.25		8.25	29.00	15.25	36.00
5785MHz	Pass	7.00	8.05		8.05	29.00	15.05	36.00
5825MHz	Pass	7.00	7.83		7.83	29.00	14.83	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.01	3.46	3.21	6.34	12.99	16.35	23.00
5200MHz	Pass	10.01	5.67	5.74	8.63	12.99	18.64	23.00
5240MHz	Pass	10.01	5.81	6.17	8.98	12.99	18.99	23.00
5745MHz	Pass	10.01	7.46	6.75	10.05	25.99	20.06	36.00
5785MHz	Pass	10.01	7.90	6.96	10.30	25.99	20.31	36.00
5825MHz	Pass	10.01	7.75	7.21	10.34	25.99	20.35	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.00	2.86		2.86	16.00	9.86	23.00
5200MHz	Pass	7.00	6.83		6.83	16.00	13.83	23.00
5240MHz	Pass	7.00	6.90		6.90	16.00	13.90	23.00
5745MHz	Pass	7.00	7.93		7.93	29.00	14.93	36.00
5785MHz	Pass	7.00	7.59		7.59	29.00	14.59	36.00
5825MHz	Pass	7.00	7.47		7.47	29.00	14.47	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.01	3.06	2.81	5.93	12.99	15.94	23.00
5200MHz	Pass	10.01	4.74	4.71	7.63	12.99	17.64	23.00
5240MHz	Pass	10.01	5.41	5.85	8.55	12.99	18.56	23.00
5745MHz	Pass	10.01	5.52	4.83	8.03	25.99	18.04	36.00
5785MHz	Pass	10.01	6.70	5.96	9.15	25.99	19.16	36.00
5825MHz	Pass	10.01	5.51	4.74	7.89	25.99	17.90	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz	Pass	7.00	-1.01		-1.01	16.00	5.99	23.00
5230MHz	Pass	7.00	2.85		2.85	16.00	9.85	23.00
5755MHz	Pass	7.00	4.25		4.25	29.00	11.25	36.00
5795MHz	Pass	7.00	3.72		3.72	29.00	10.72	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.01	-0.81	-0.98	2.01	12.99	12.02	23.00
5230MHz	Pass	10.01	0.95	0.80	3.82	12.99	13.83	23.00
5755MHz	Pass	10.01	1.17	0.10	3.53	25.99	13.54	36.00
5795MHz	Pass	10.01	2.21	0.99	4.46	25.99	14.47	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5210MHz	Pass	7.00	-4.35		-4.35	16.00	2.65	23.00
5775MHz	Pass	7.00	-2.33		-2.33	29.00	4.67	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.01	-0.63	-0.80	2.25	12.99	12.26	23.00
5775MHz	Pass	10.01	0.63	-0.33	3.04	25.99	13.05	36.00

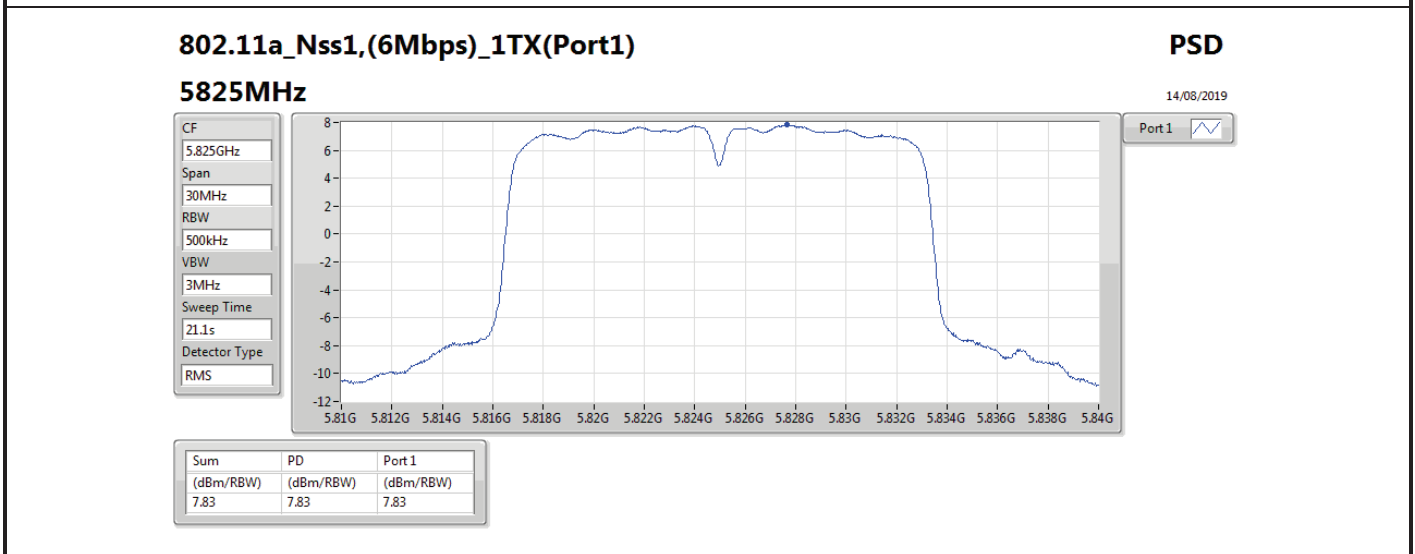
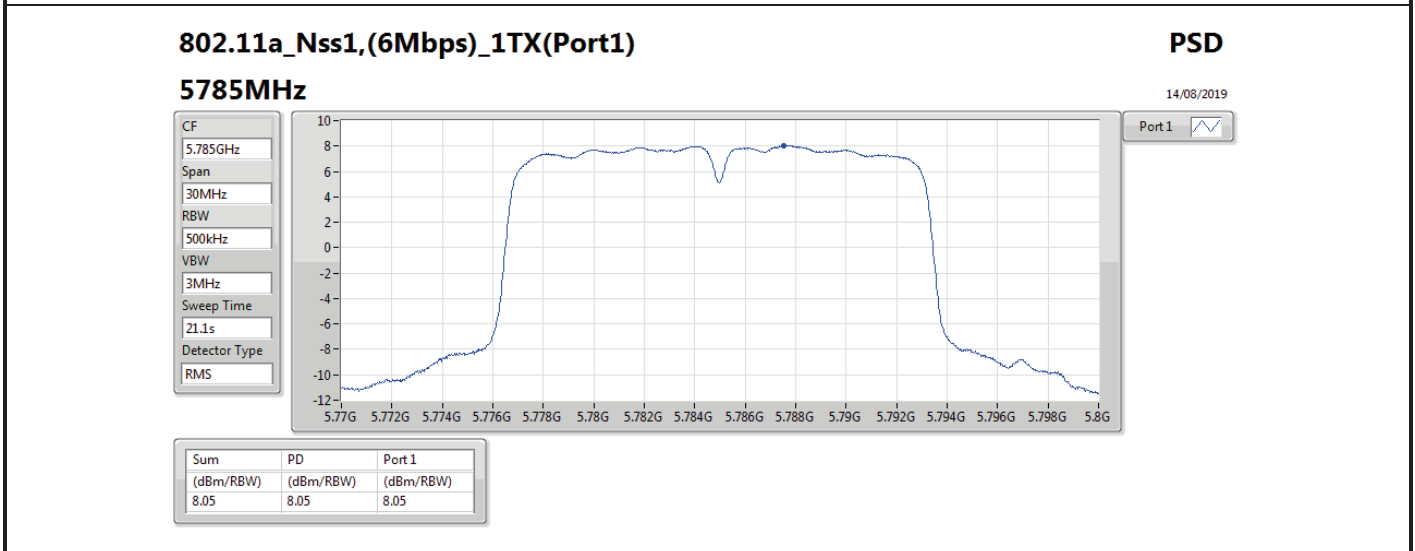
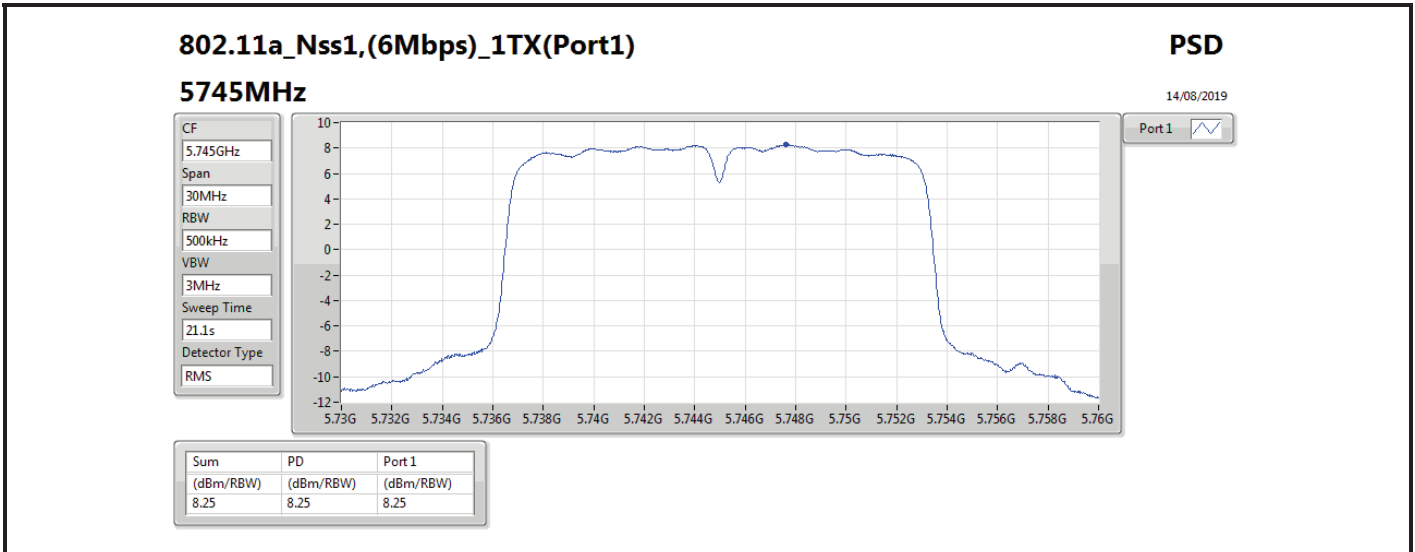


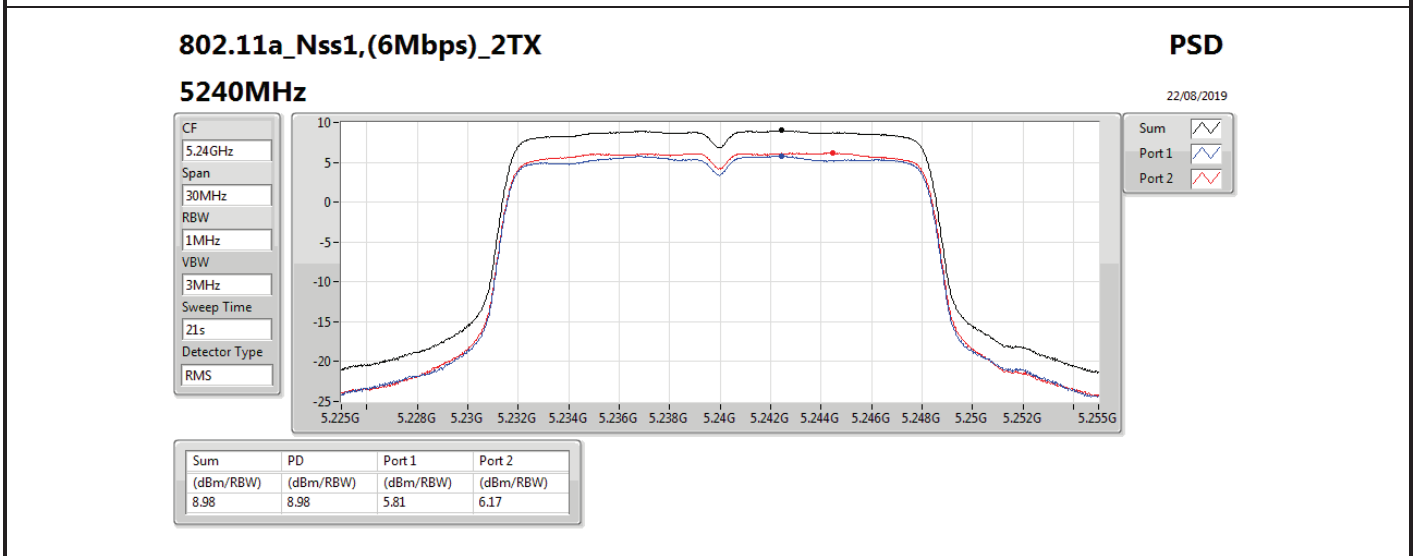
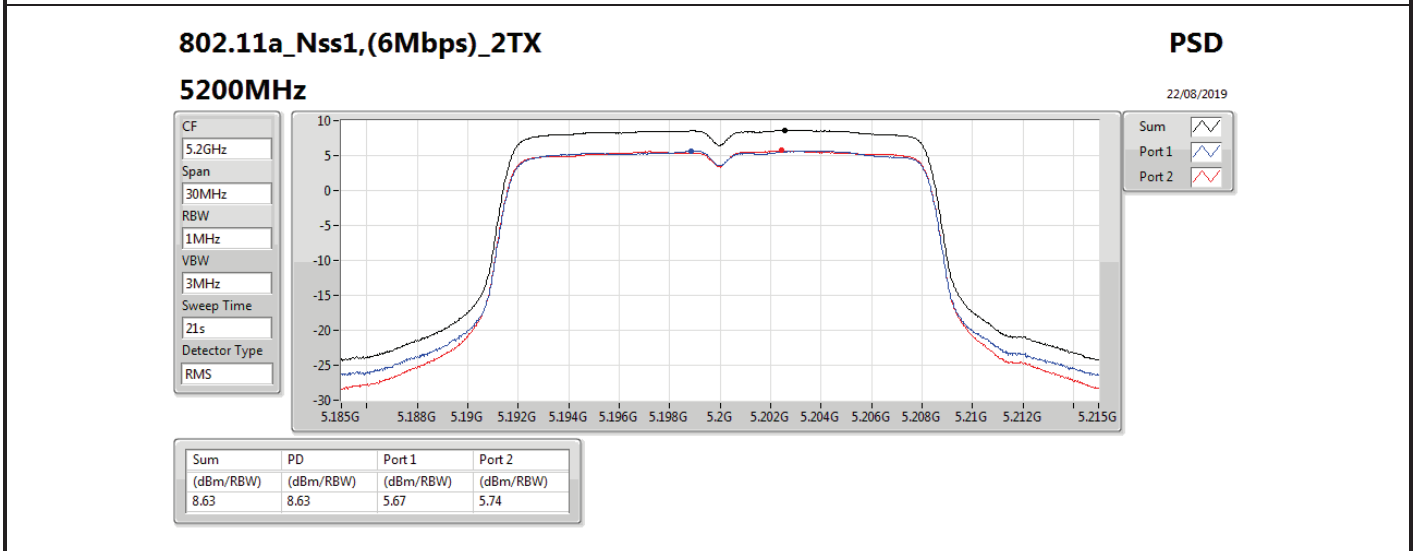
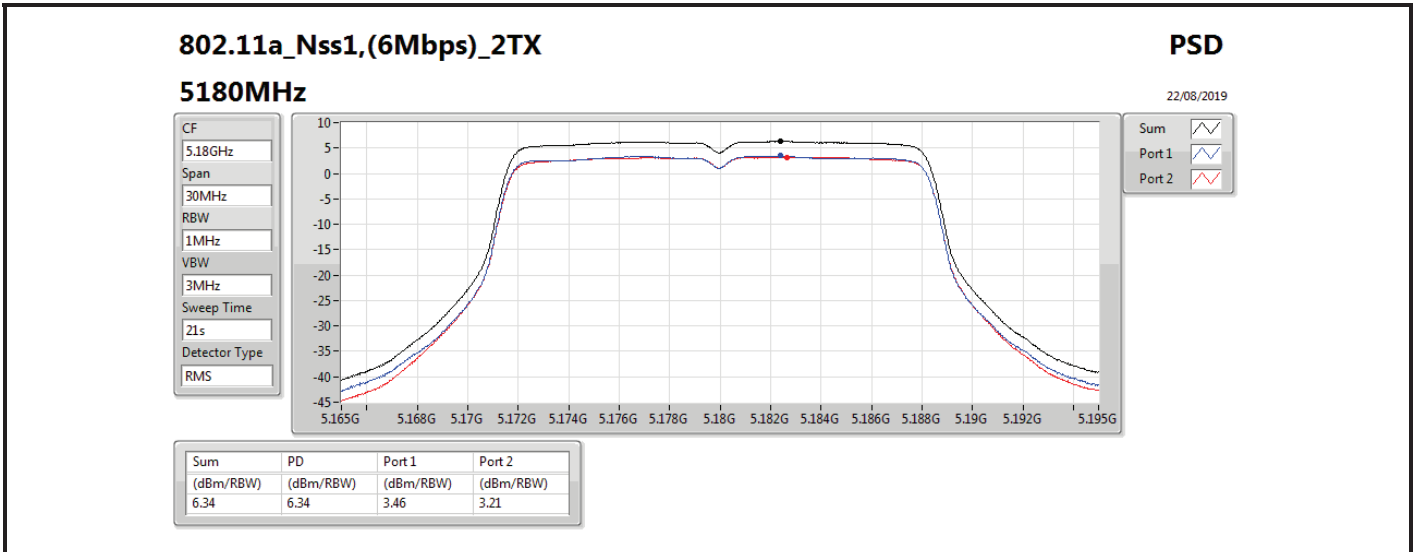
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.00	2.83		2.83	16.00	9.83	23.00
5200MHz	Pass	7.00	6.64		6.64	16.00	13.64	23.00
5240MHz	Pass	7.00	6.74		6.74	16.00	13.74	23.00
5745MHz	Pass	7.00	7.68		7.68	29.00	14.68	36.00
5785MHz	Pass	7.00	7.50		7.50	29.00	14.50	36.00
5825MHz	Pass	7.00	7.28		7.28	29.00	14.28	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.01	3.01	2.69	5.85	12.99	15.86	23.00
5200MHz	Pass	10.01	4.69	4.57	7.55	12.99	17.56	23.00
5240MHz	Pass	10.01	5.31	5.75	8.43	12.99	18.44	23.00
5745MHz	Pass	10.01	5.49	4.83	8.03	25.99	18.04	36.00
5785MHz	Pass	10.01	6.60	5.84	9.06	25.99	19.07	36.00
5825MHz	Pass	10.01	5.41	4.61	7.82	25.99	17.83	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz	Pass	7.00	-1.00		-1.00	16.00	6.00	23.00
5230MHz	Pass	7.00	2.74		2.74	16.00	9.74	23.00
5755MHz	Pass	7.00	4.14		4.14	29.00	11.14	36.00
5795MHz	Pass	7.00	3.61		3.61	29.00	10.61	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.01	-0.84	-1.11	2.02	12.99	12.03	23.00
5230MHz	Pass	10.01	0.88	0.77	3.78	12.99	13.79	23.00
5755MHz	Pass	10.01	1.23	0.04	3.53	25.99	13.54	36.00
5795MHz	Pass	10.01	2.09	0.92	4.36	25.99	14.37	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5210MHz	Pass	7.00	-4.24		-4.24	16.00	2.76	23.00
5775MHz	Pass	7.00	-2.35		-2.35	29.00	4.65	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.01	-0.45	-0.64	2.45	12.99	12.46	23.00
5775MHz	Pass	10.01	0.59	-0.31	2.95	25.99	12.96	36.00

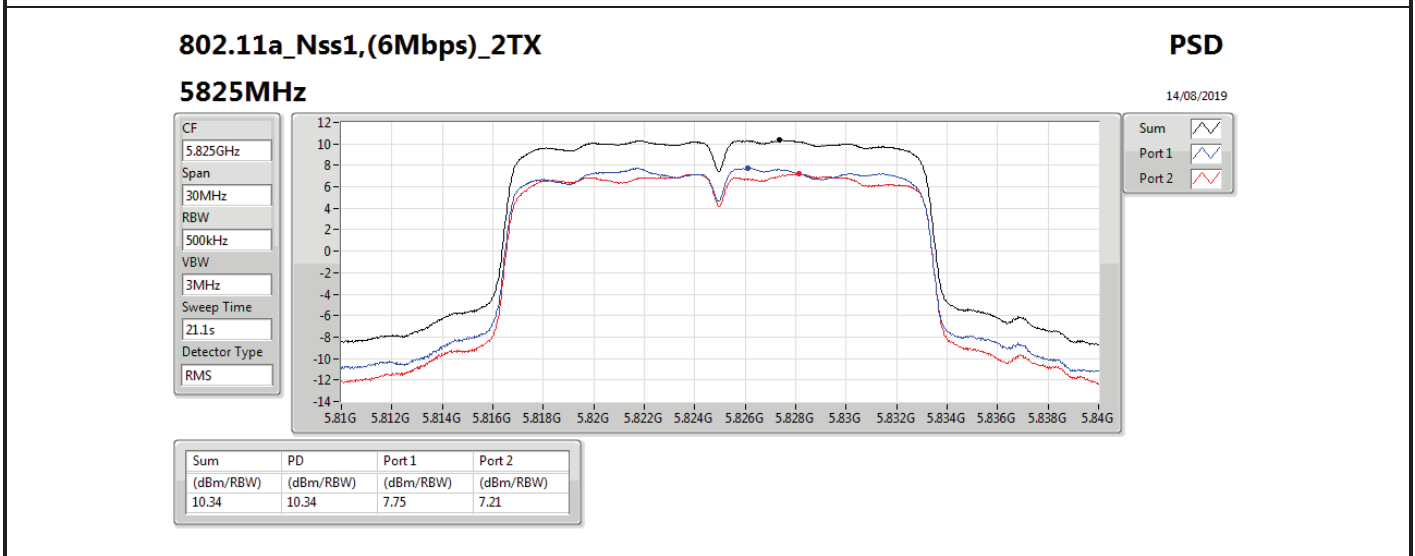
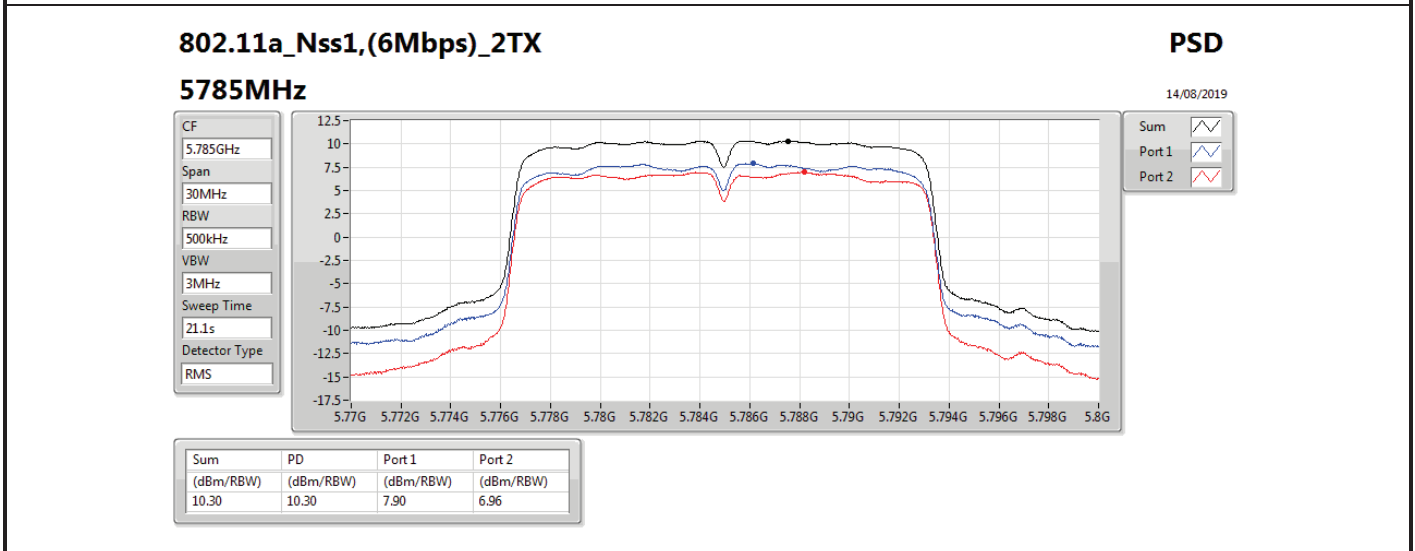
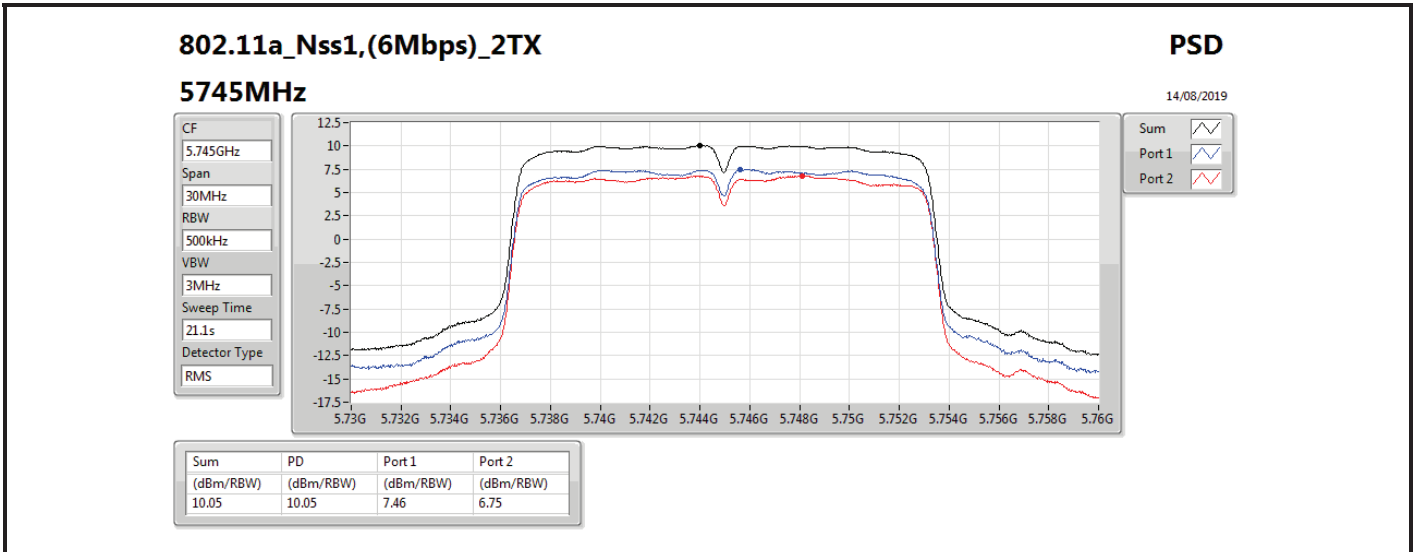
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

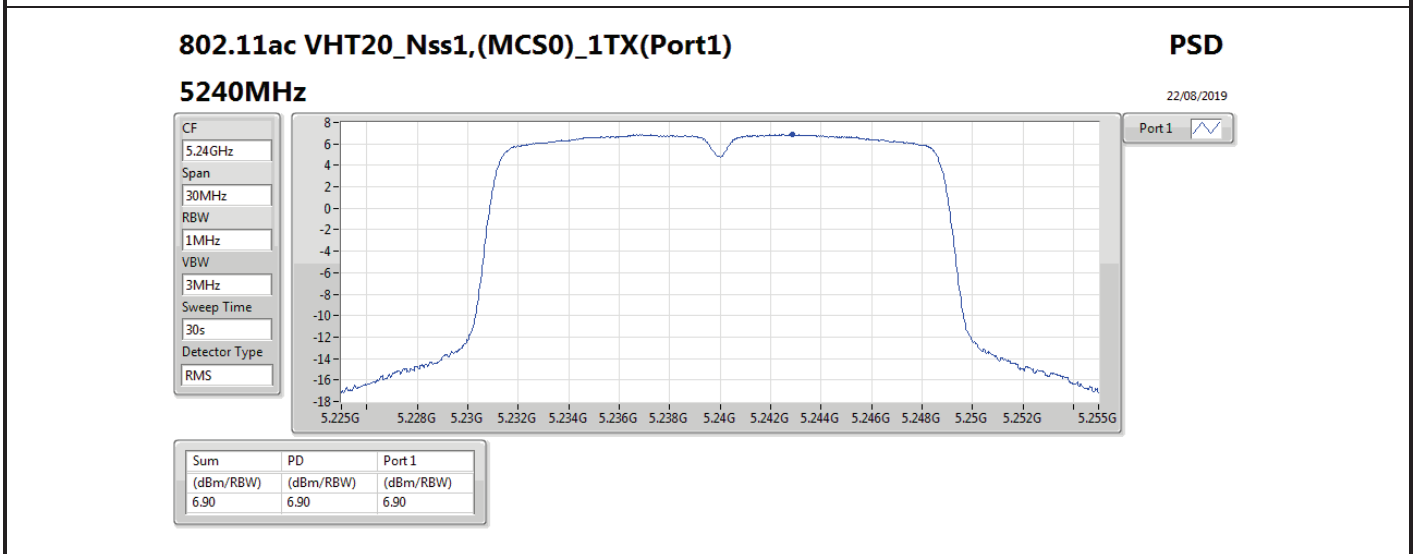
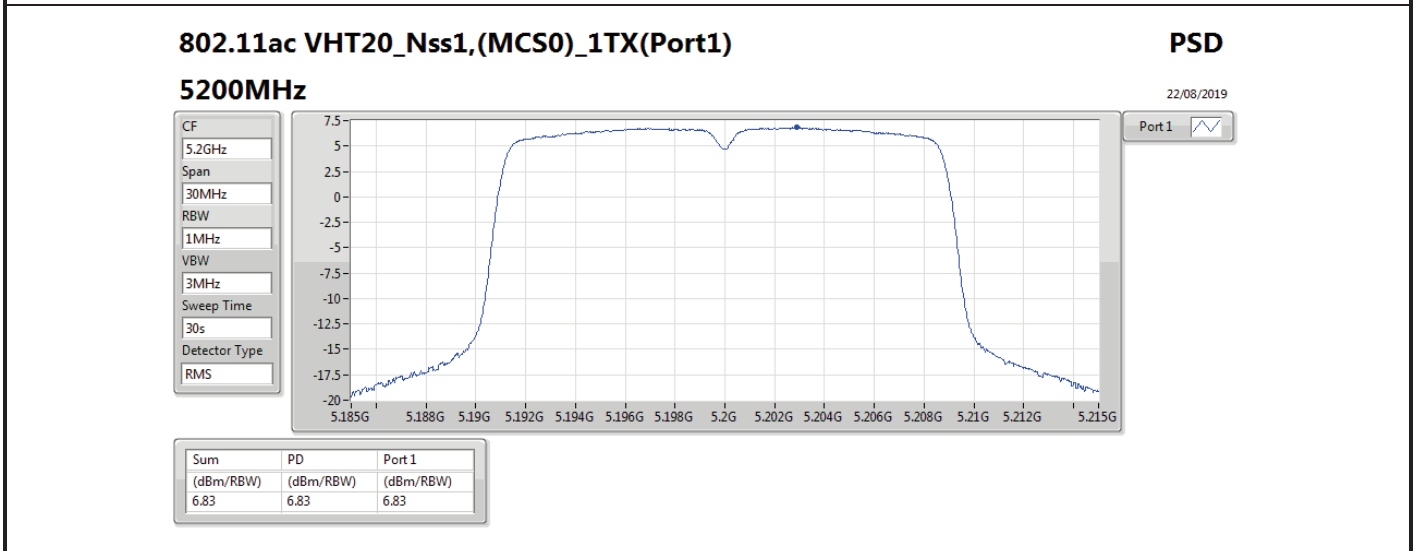
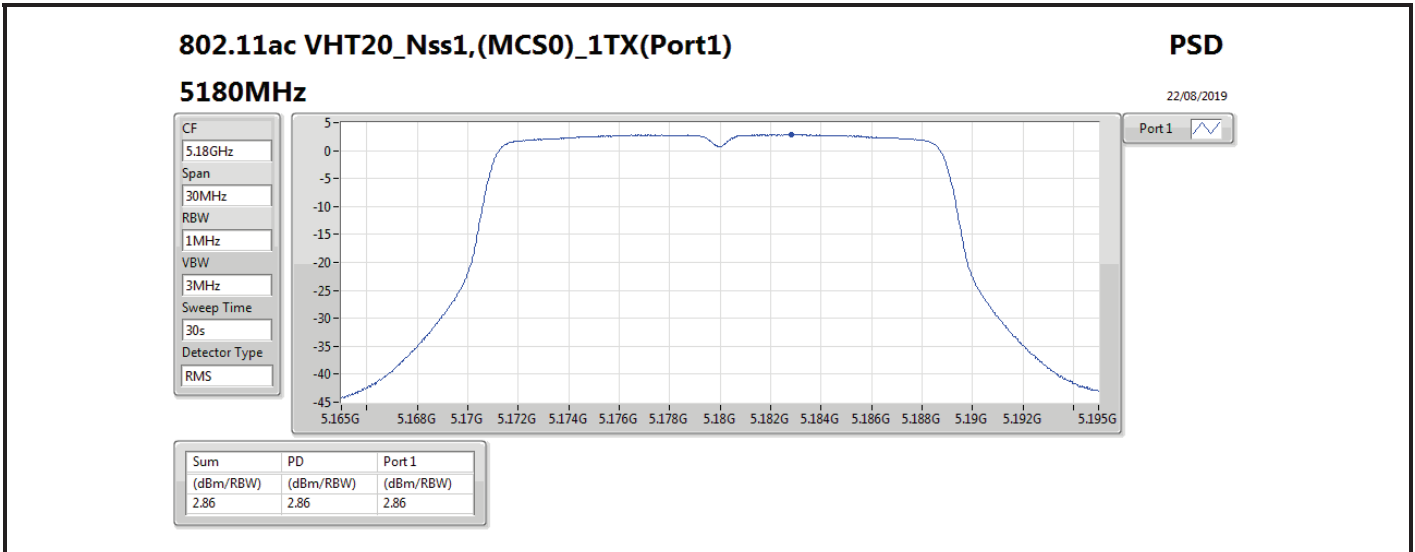
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

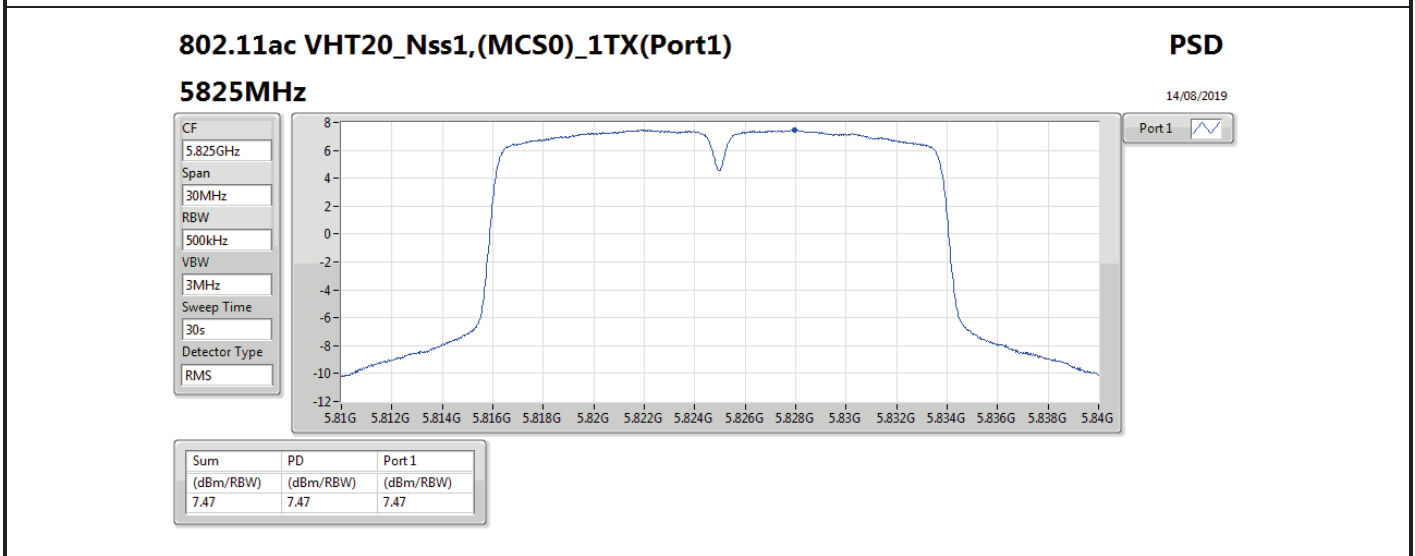
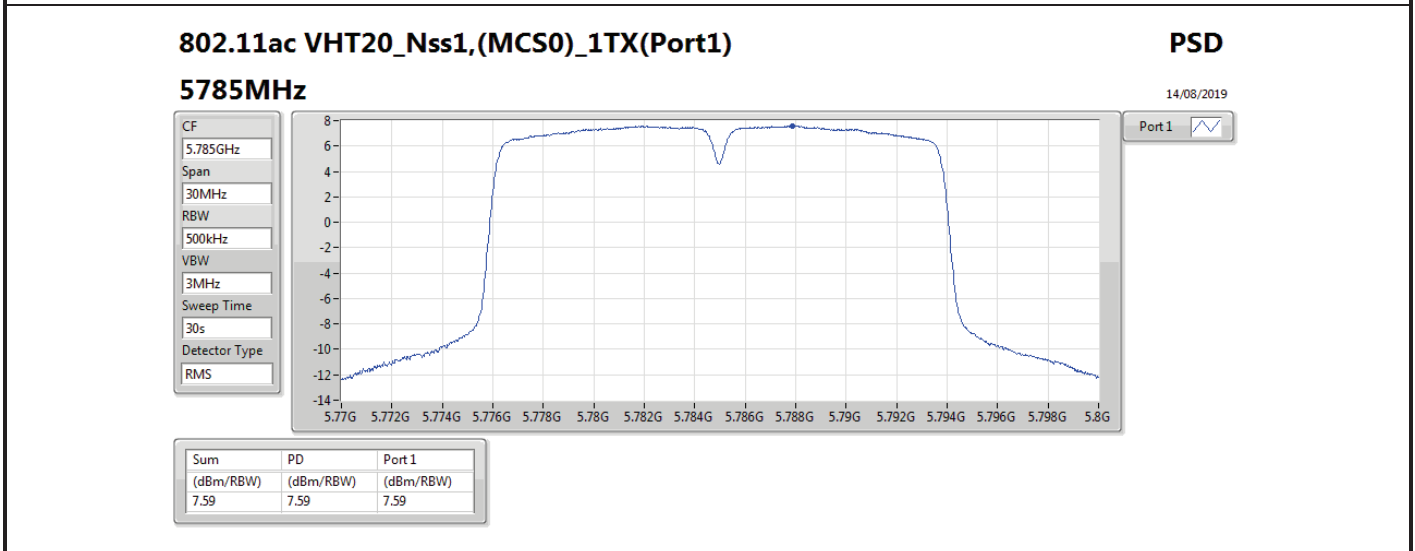
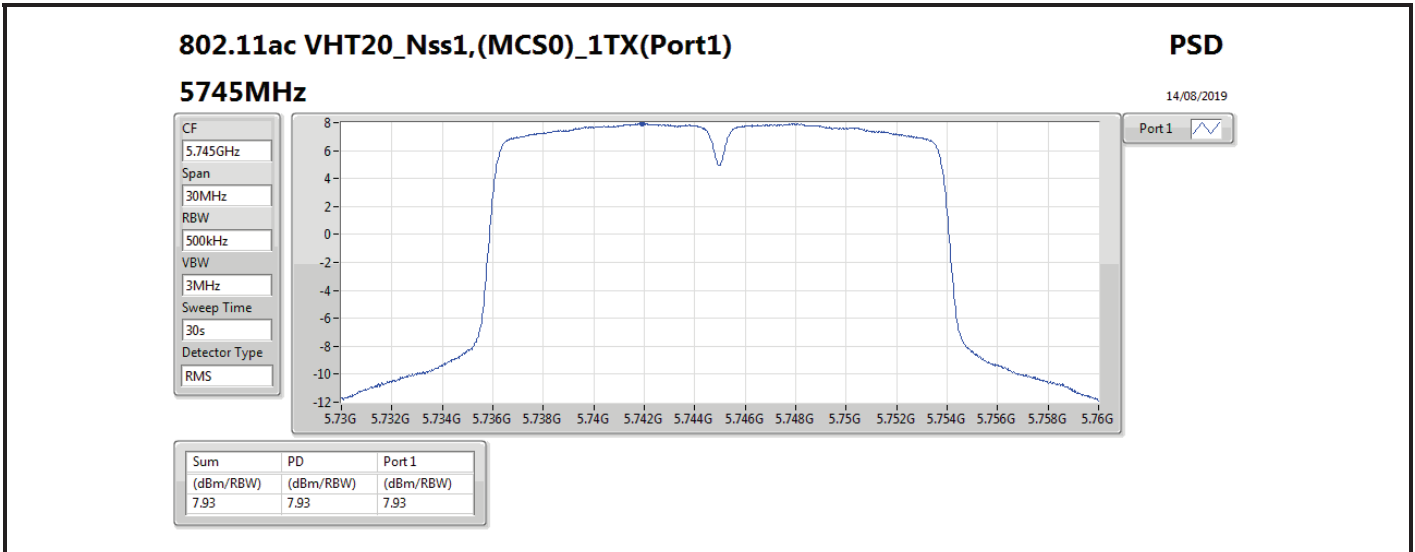




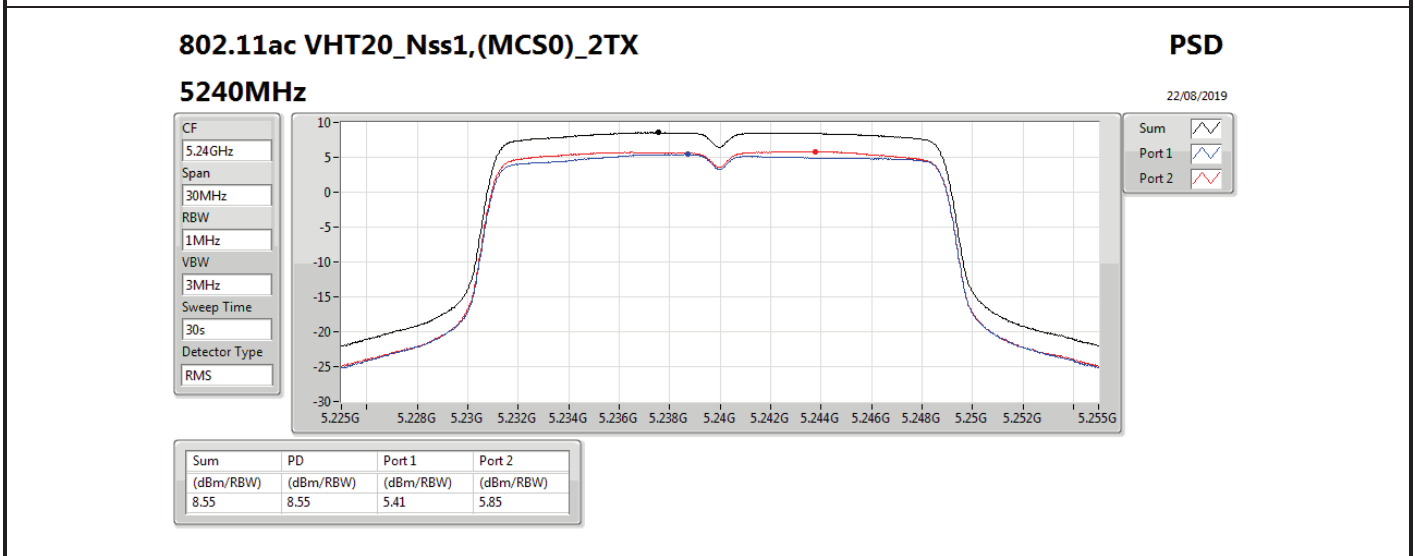
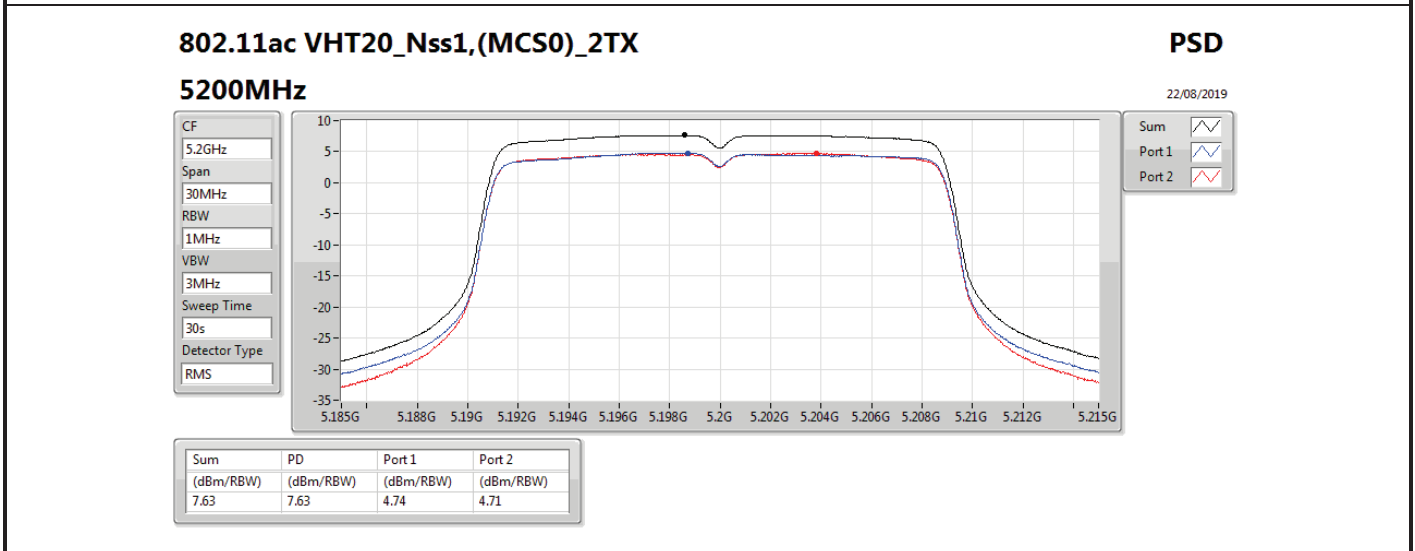
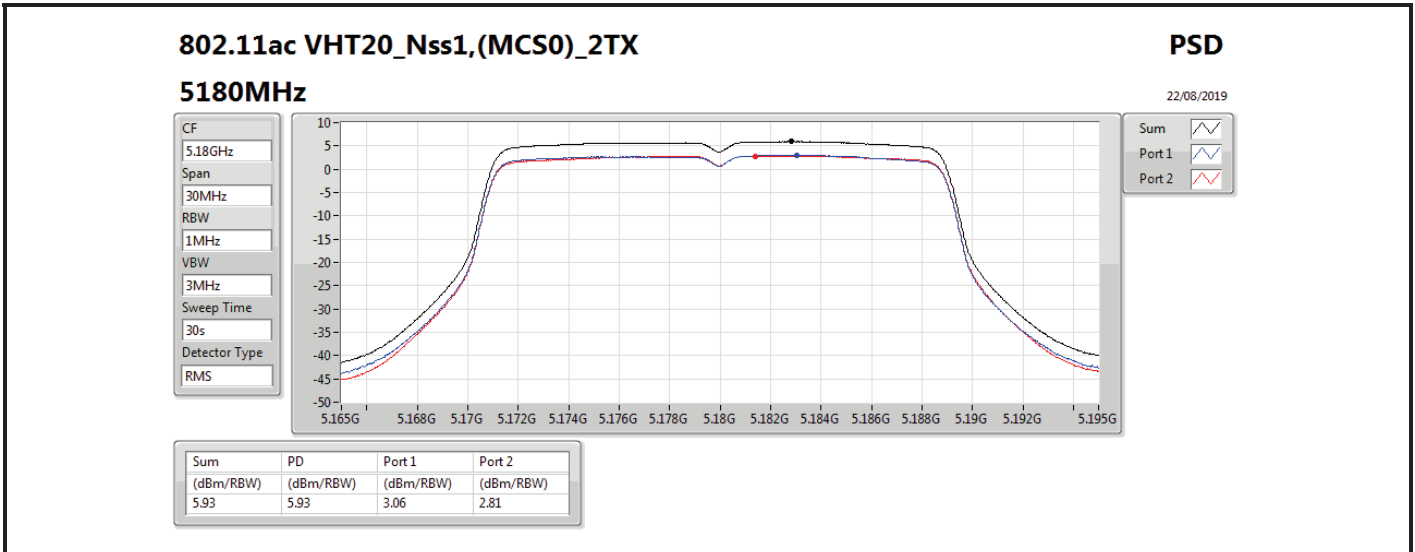


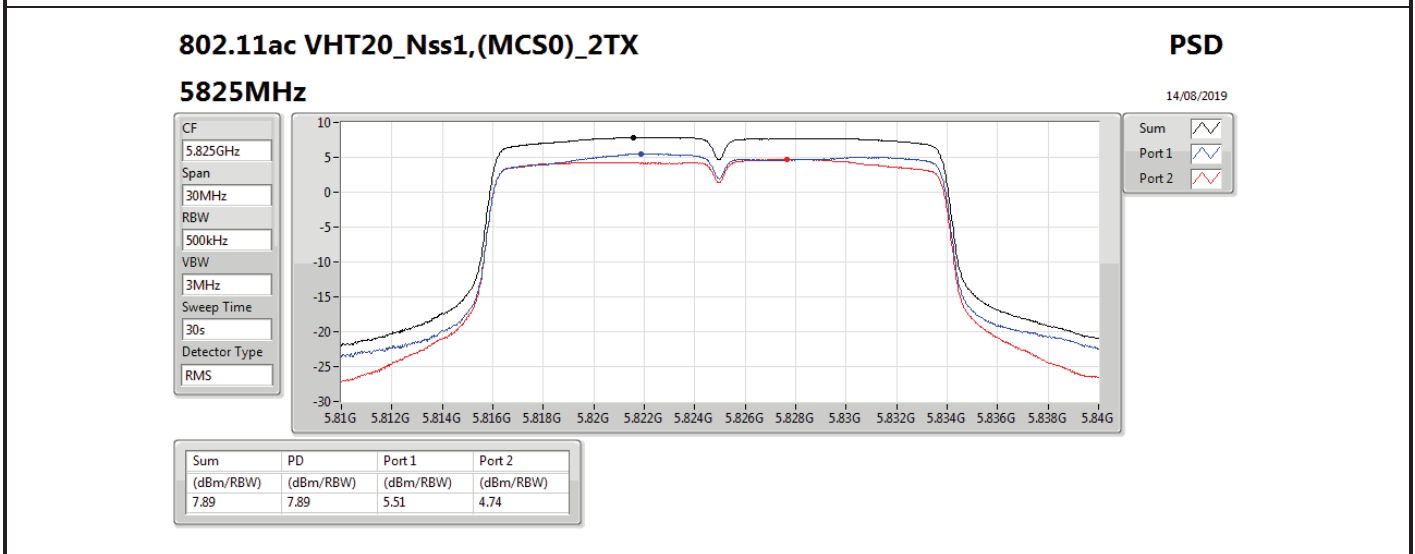
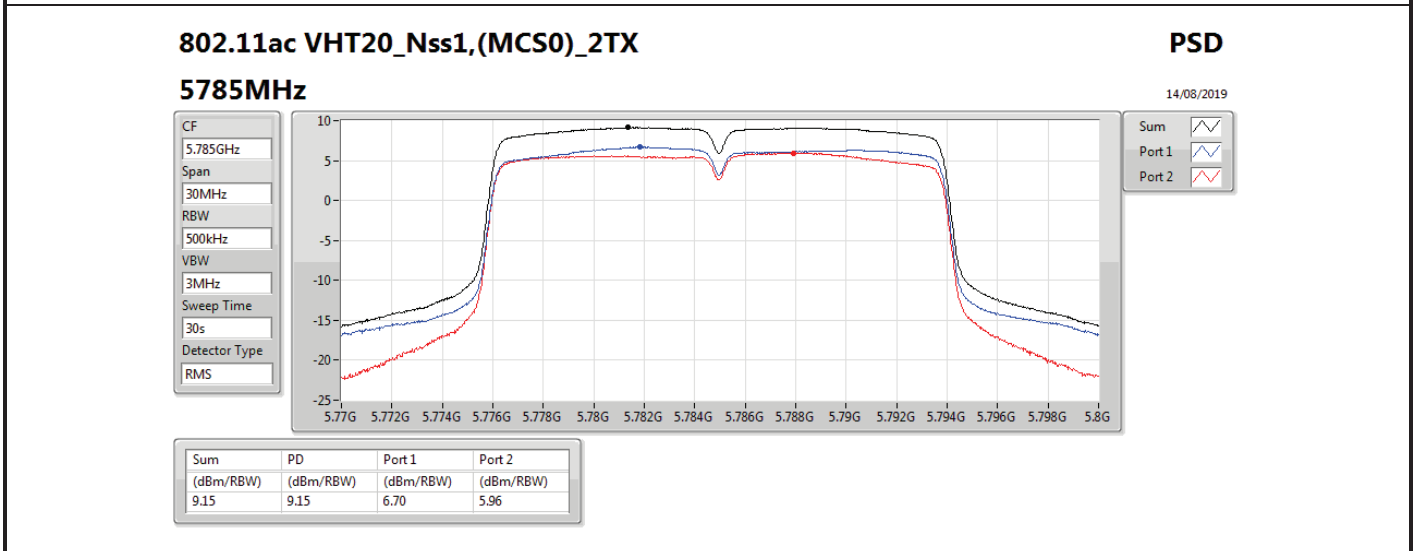
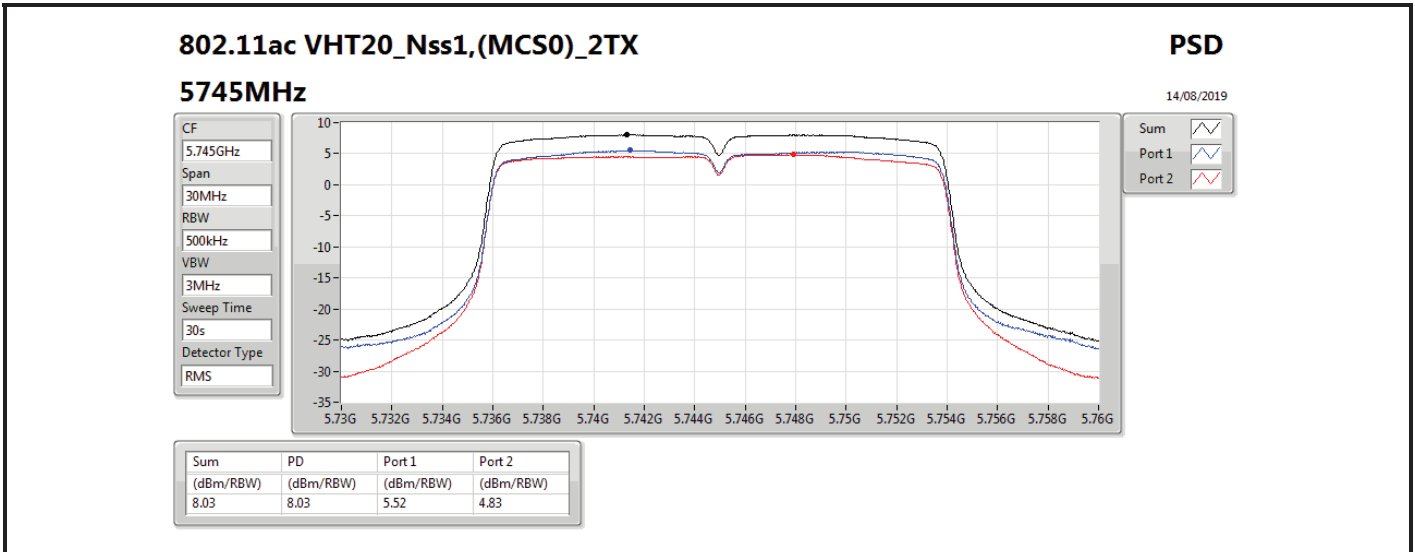


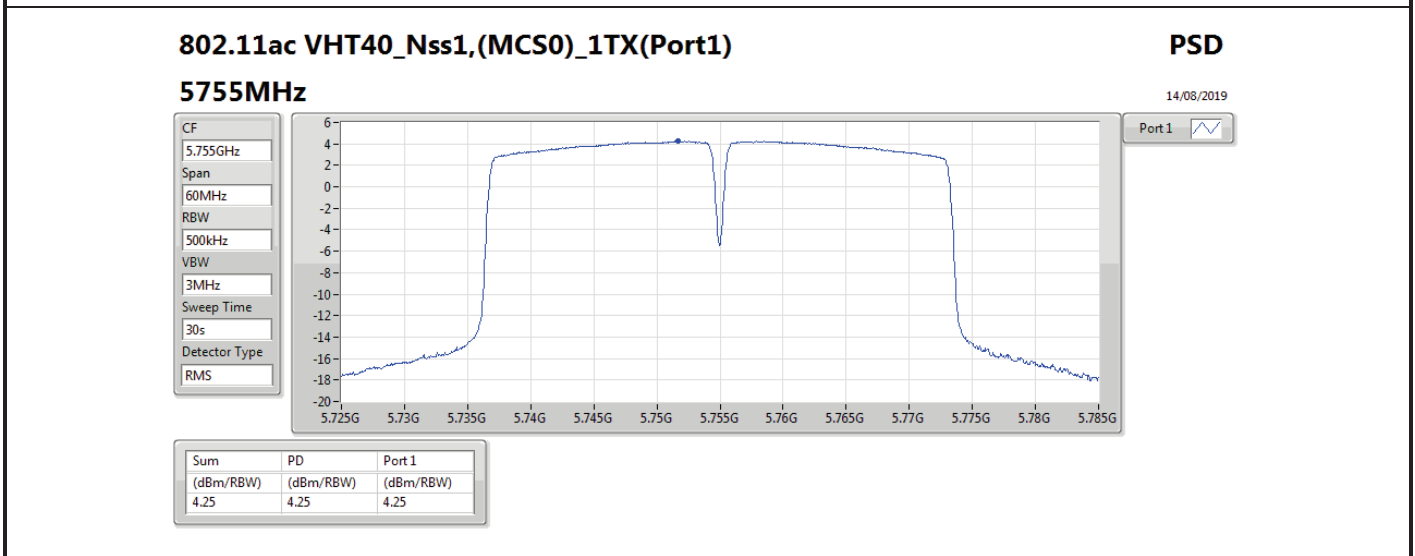
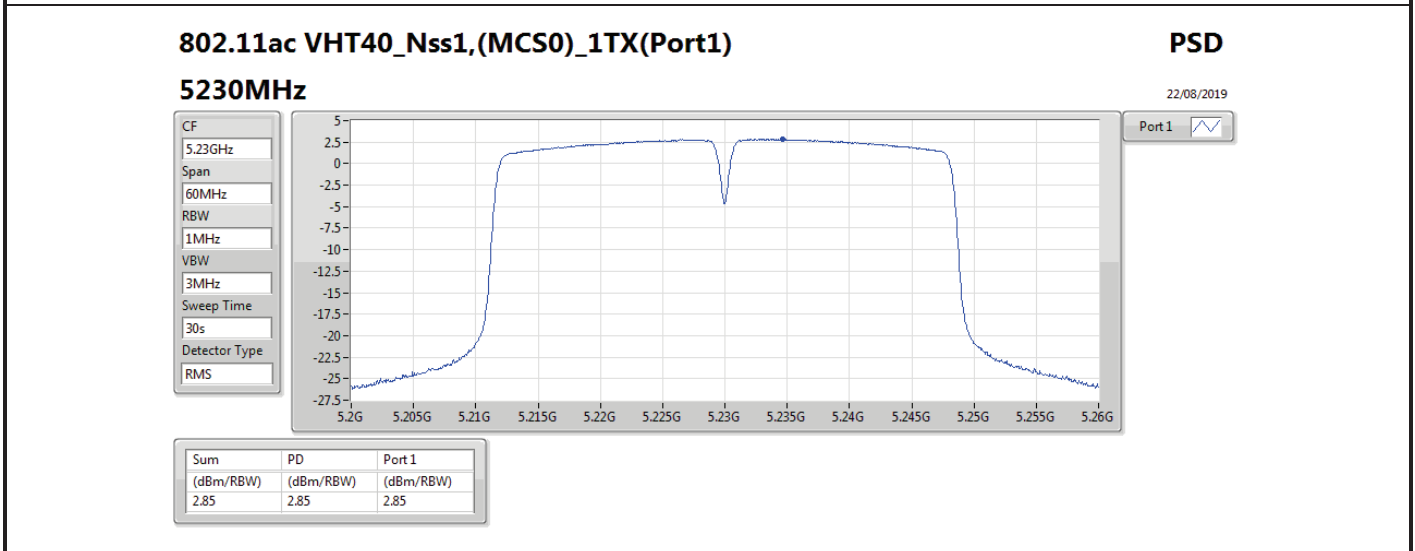
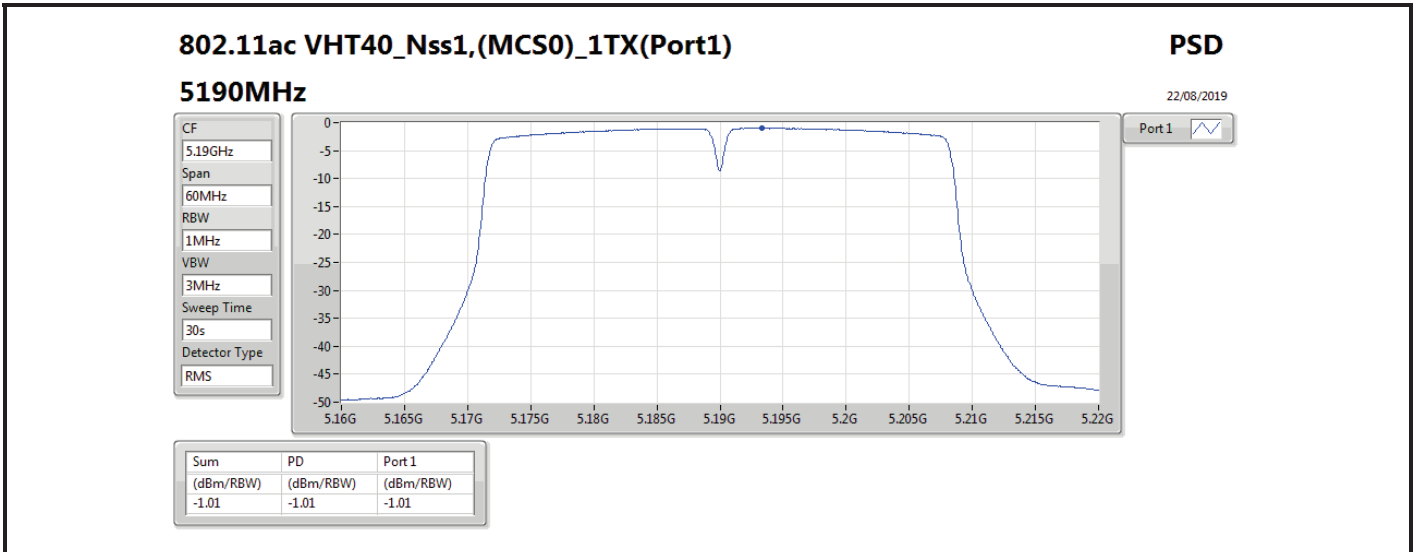


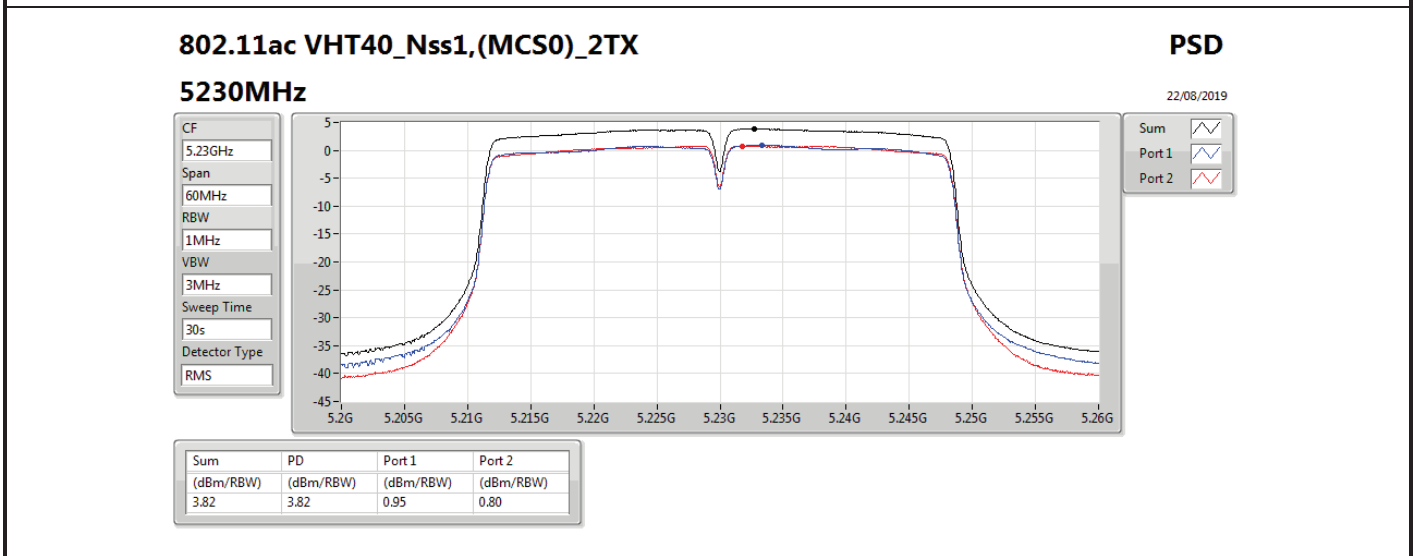
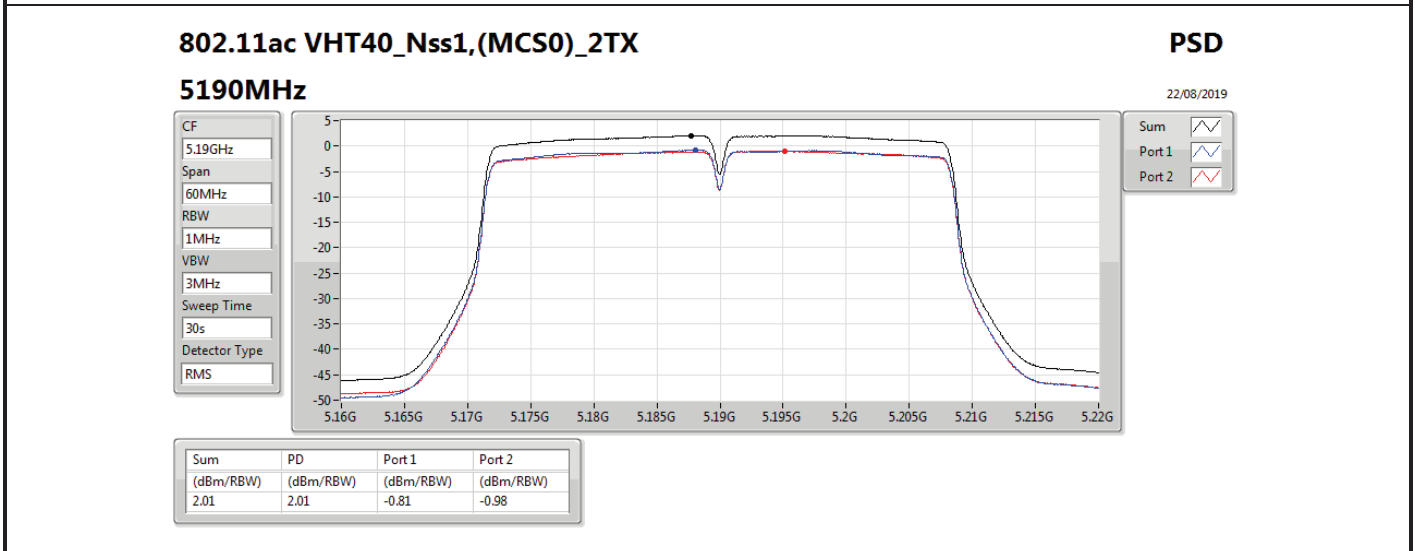
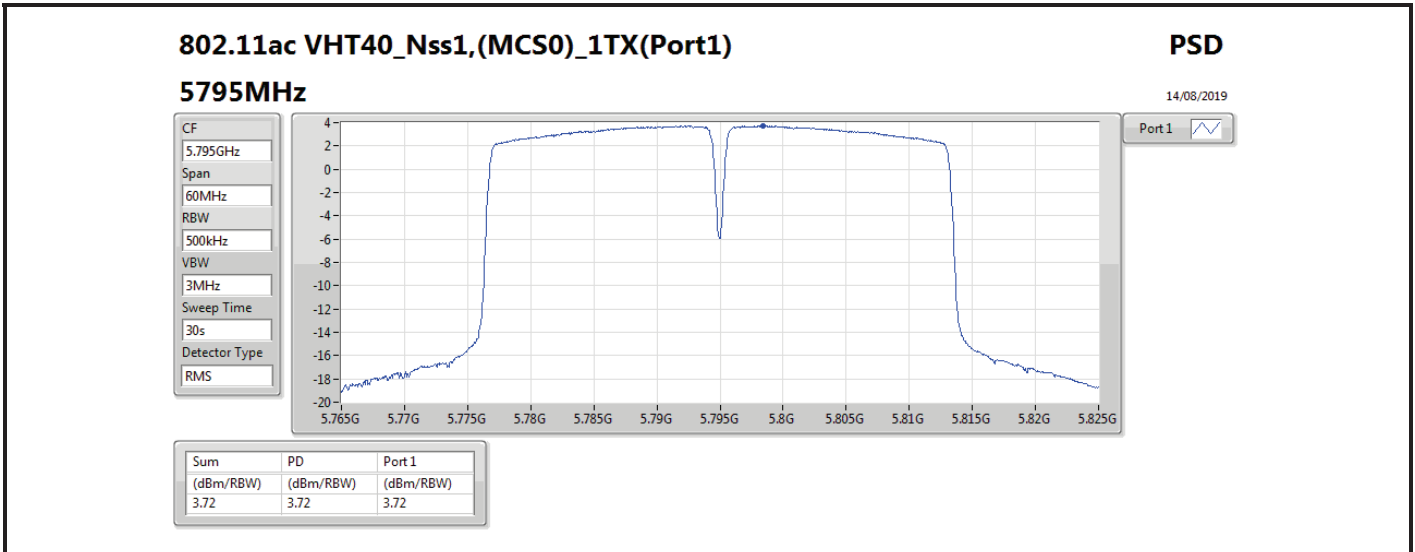


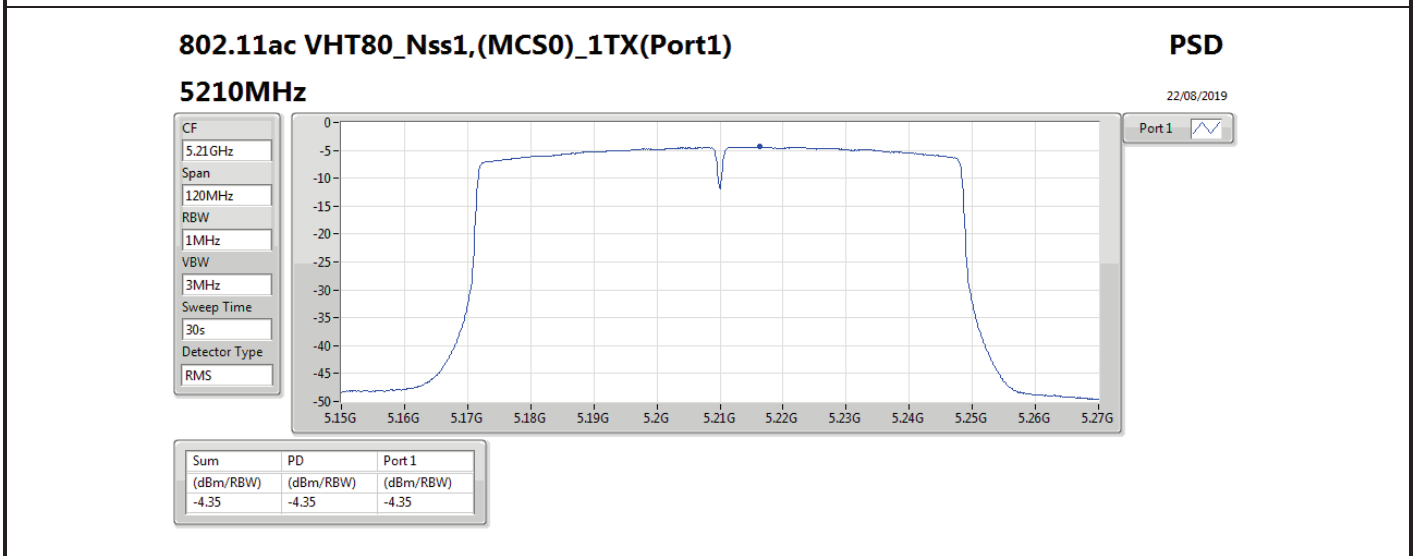
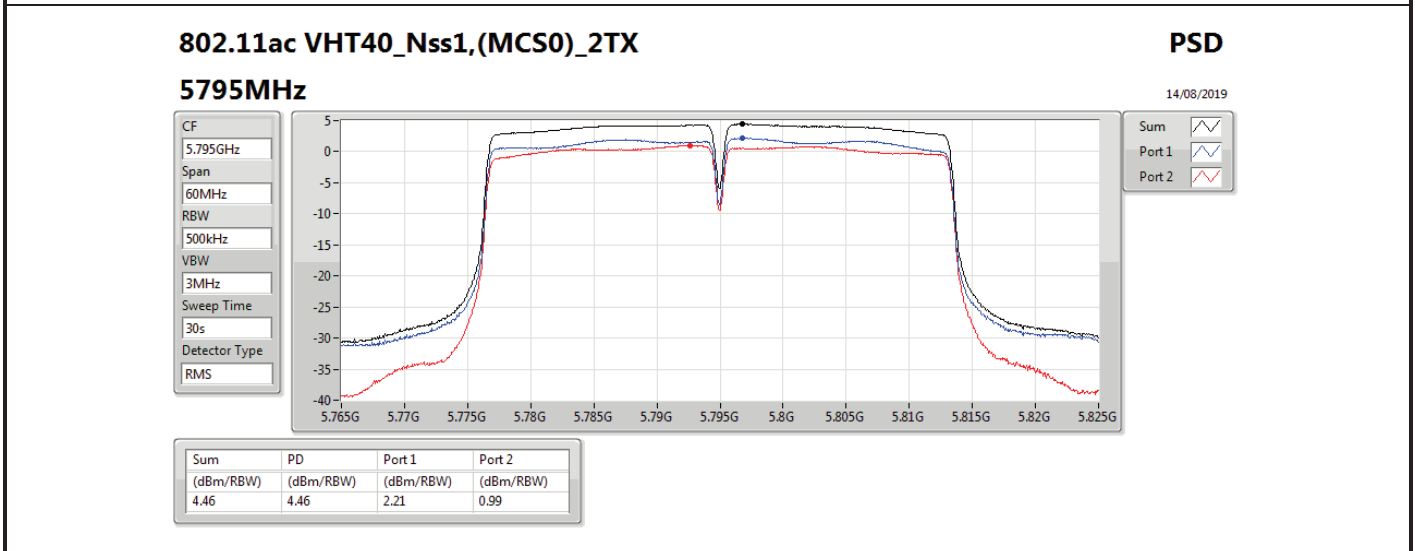
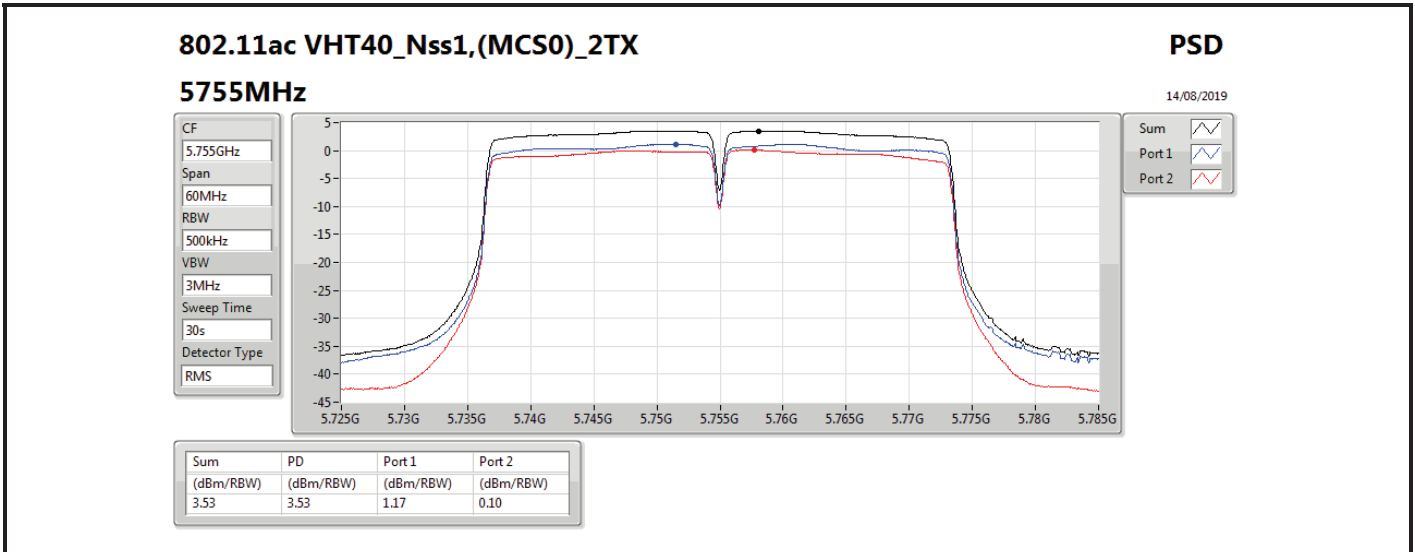


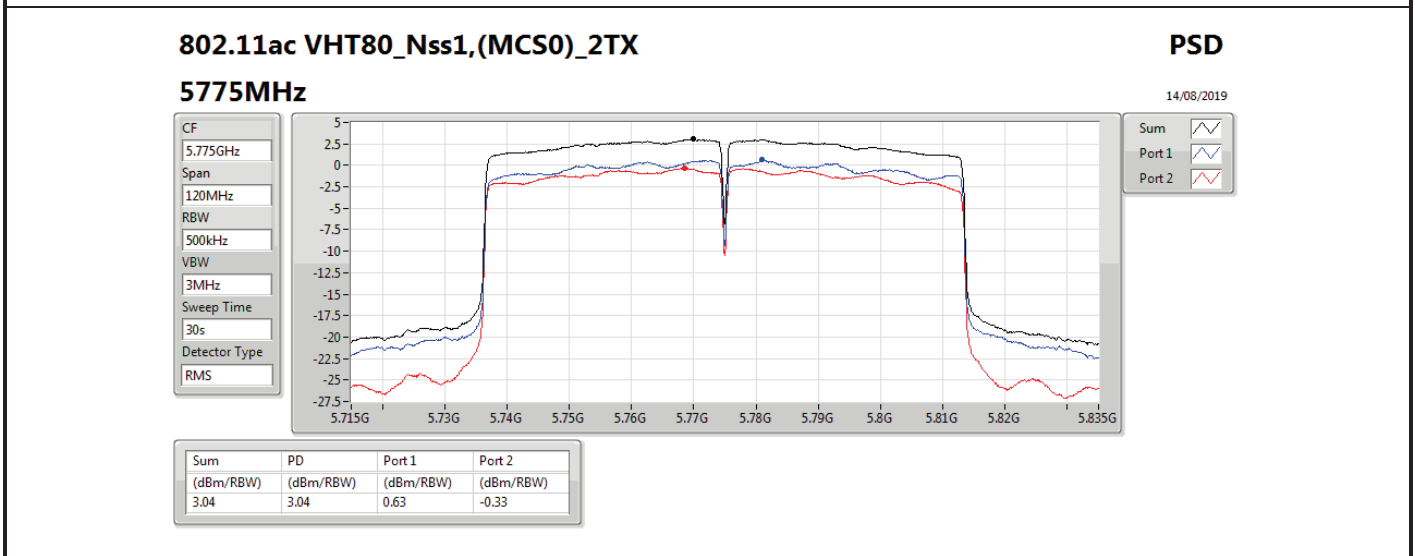
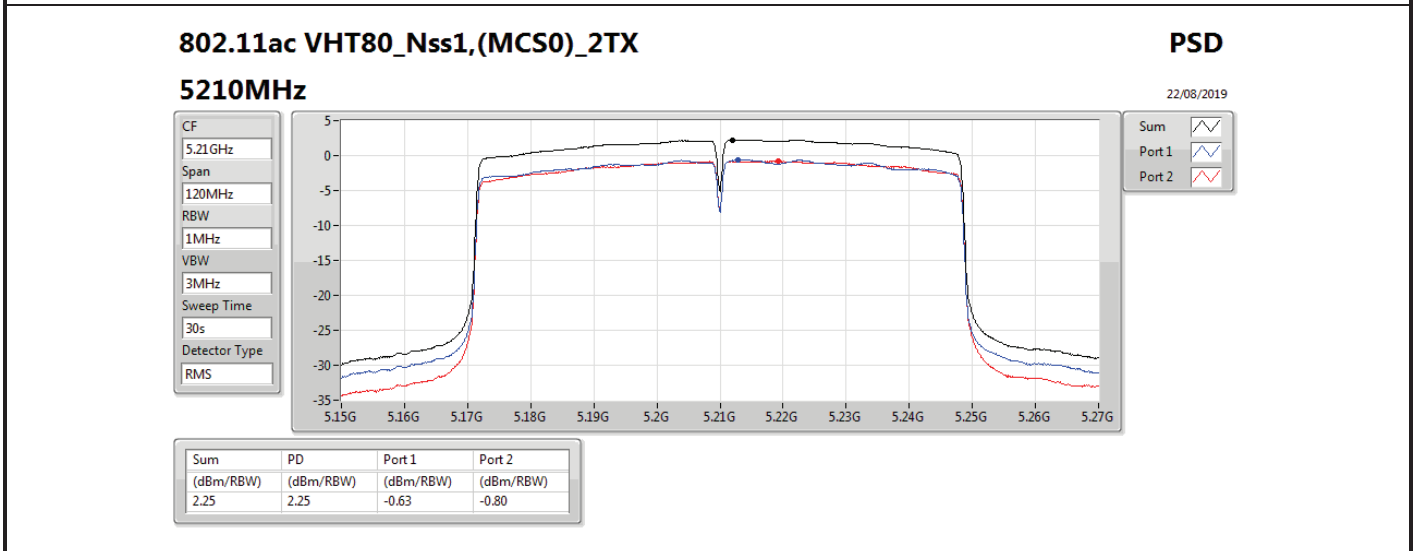
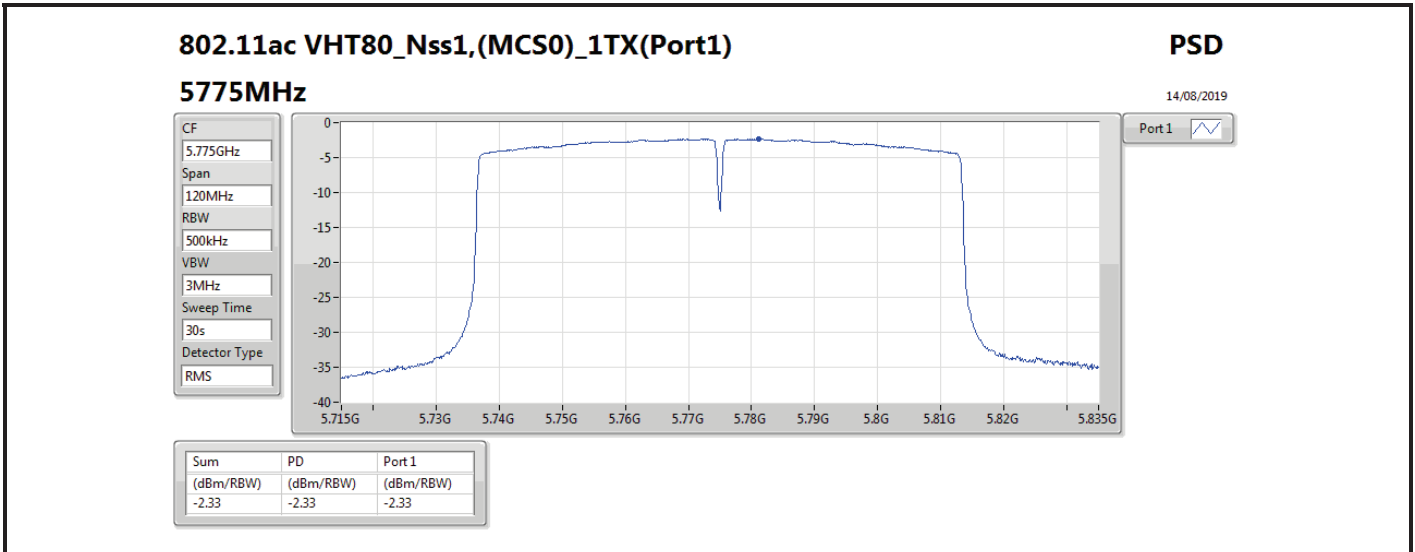


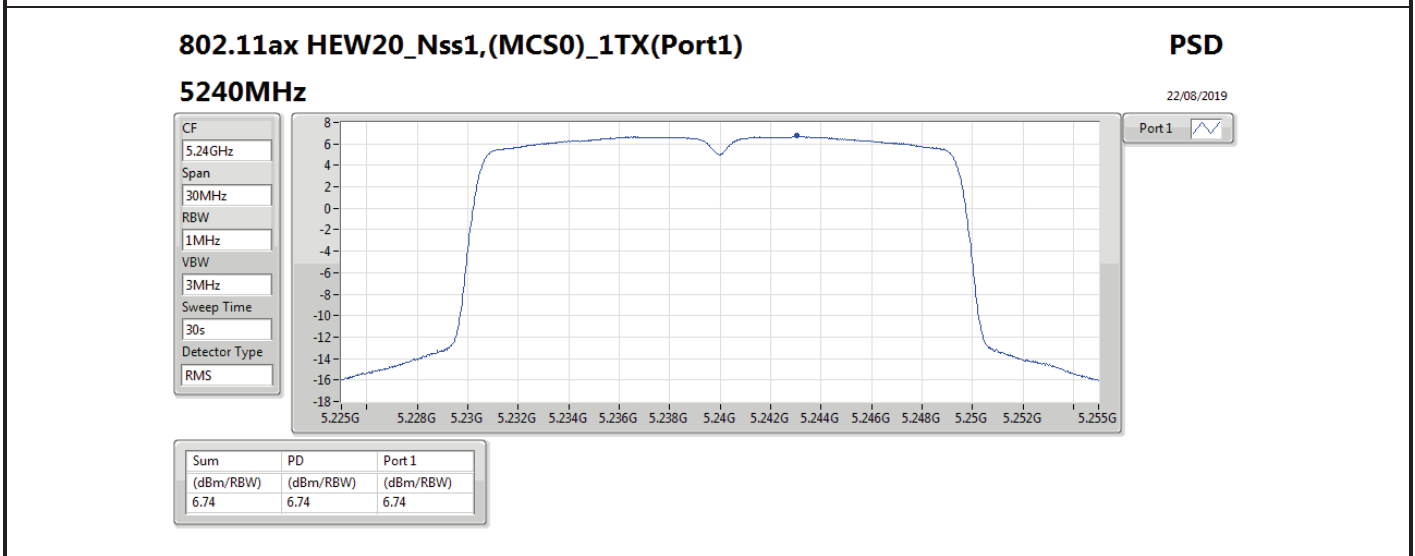
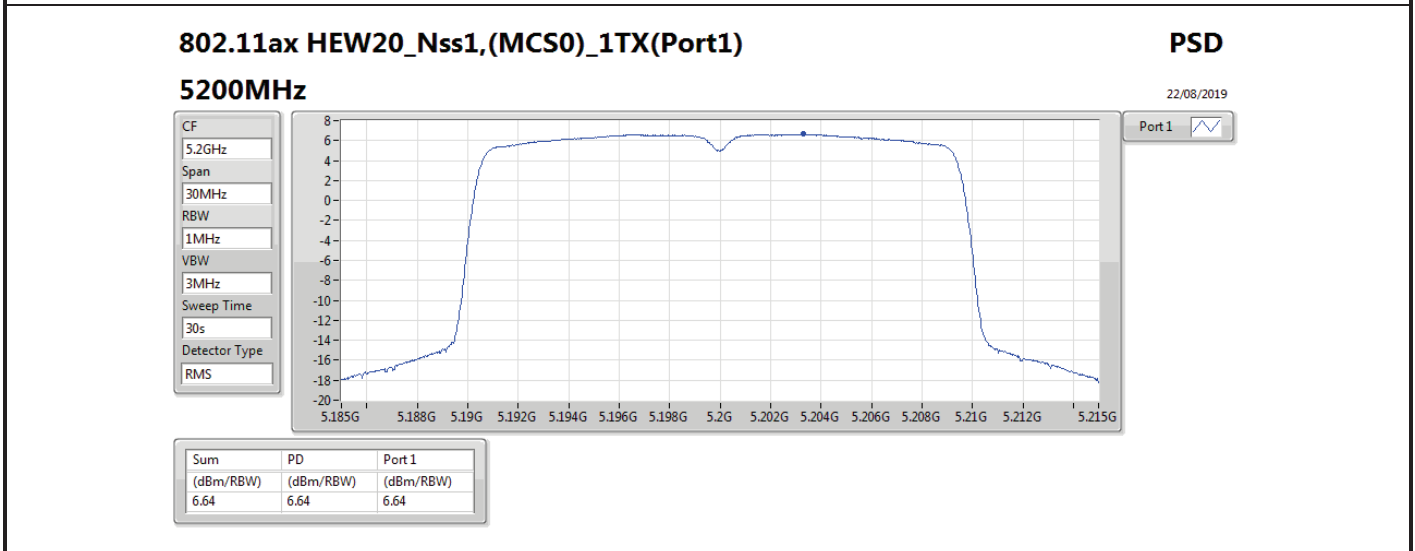
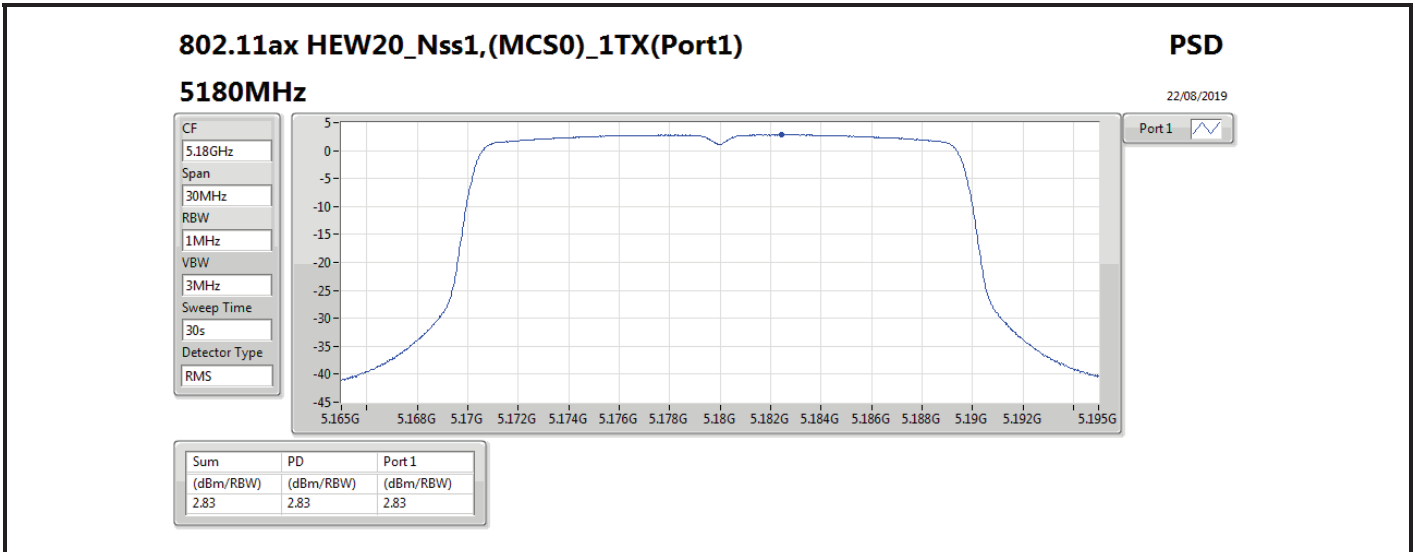


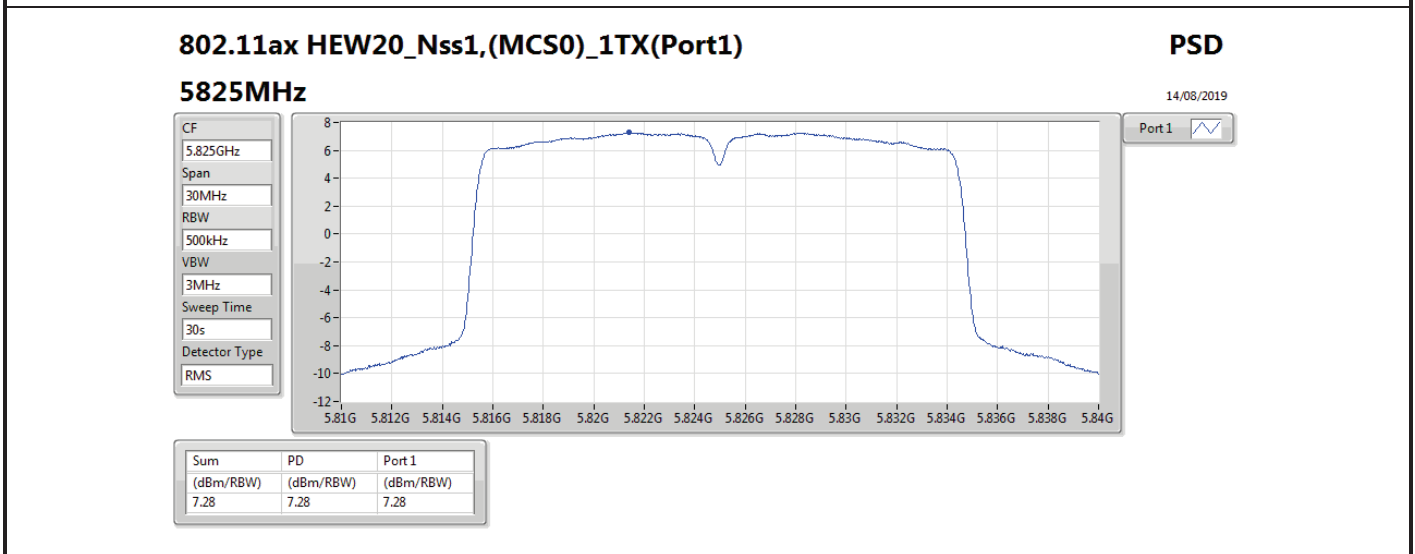
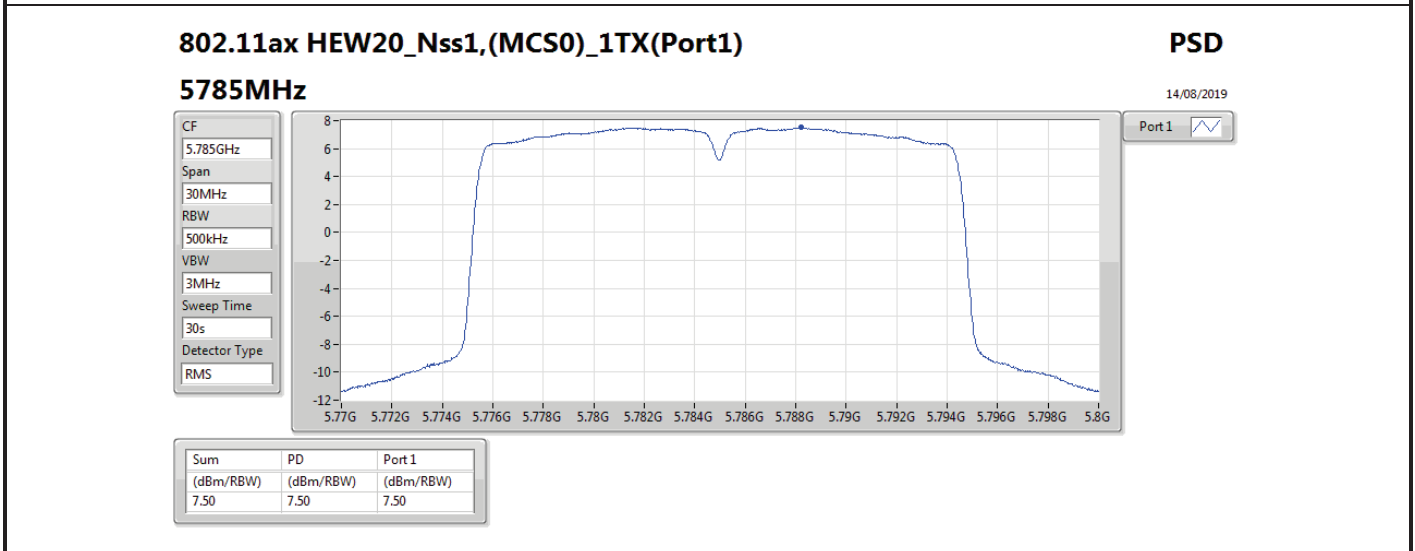
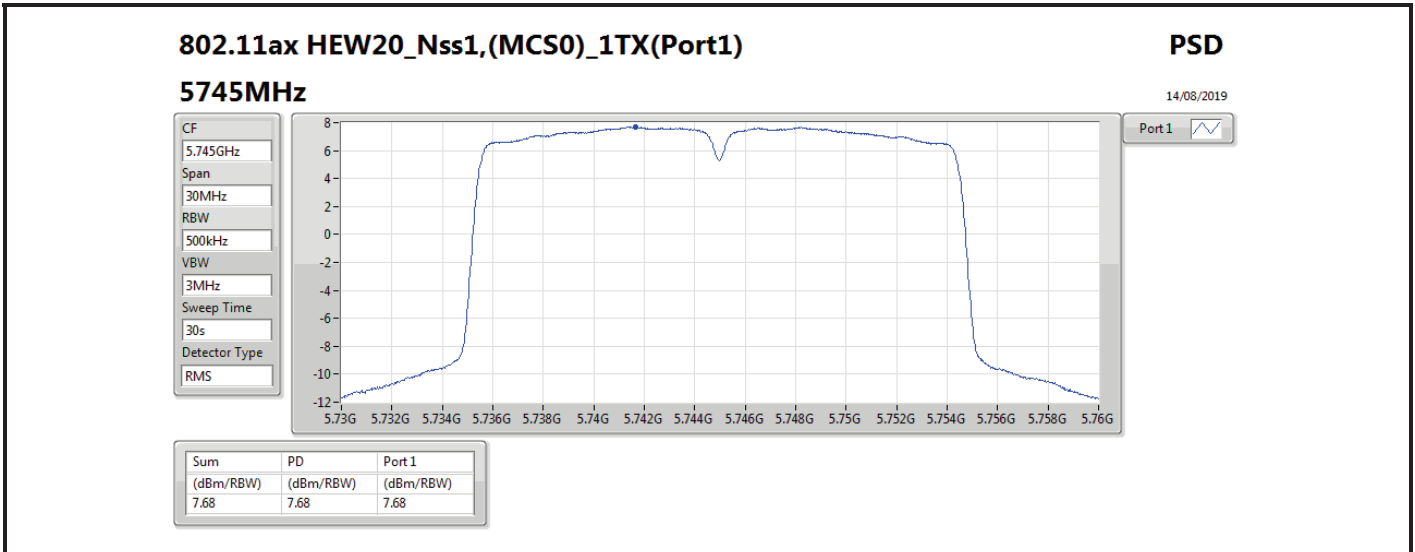




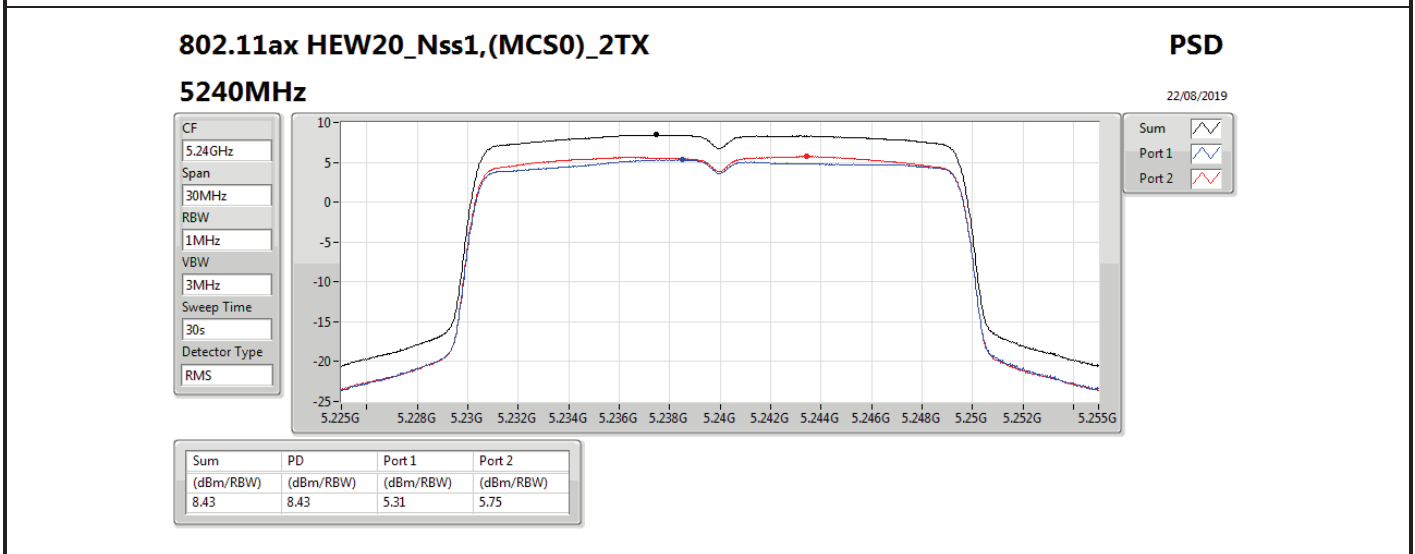
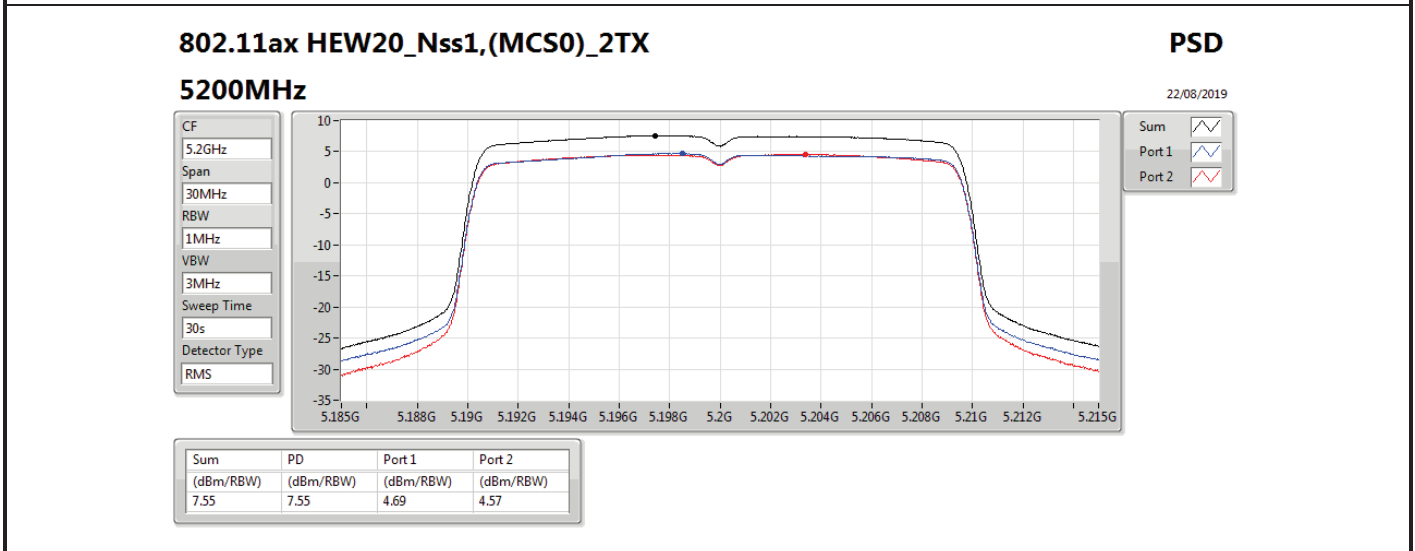
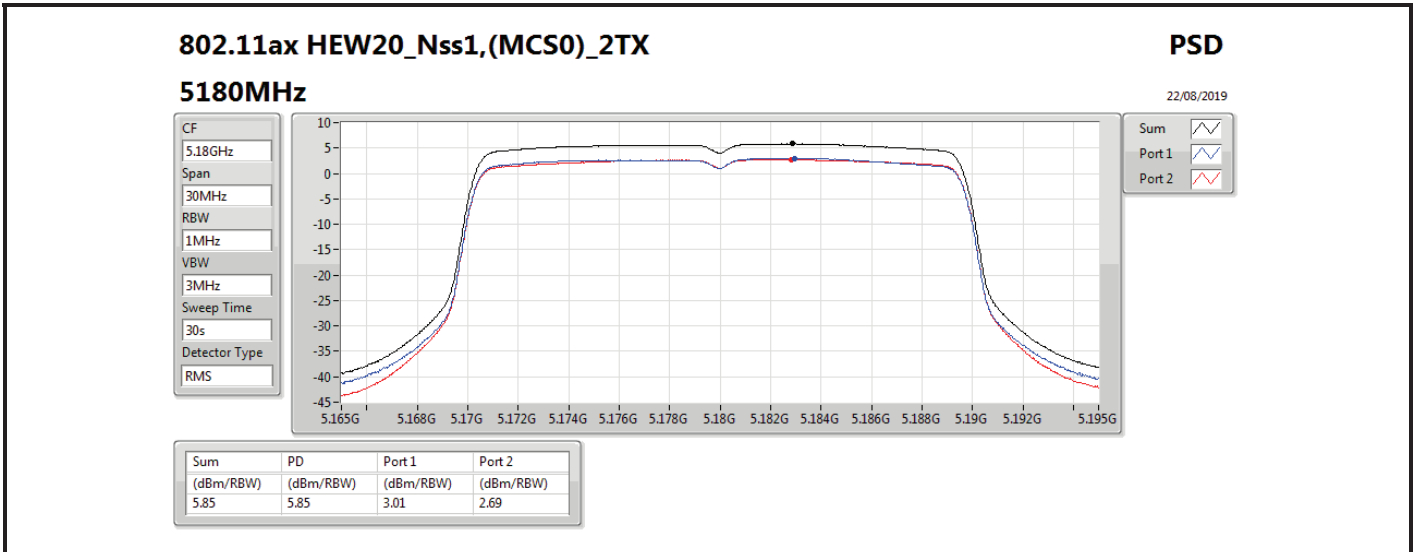


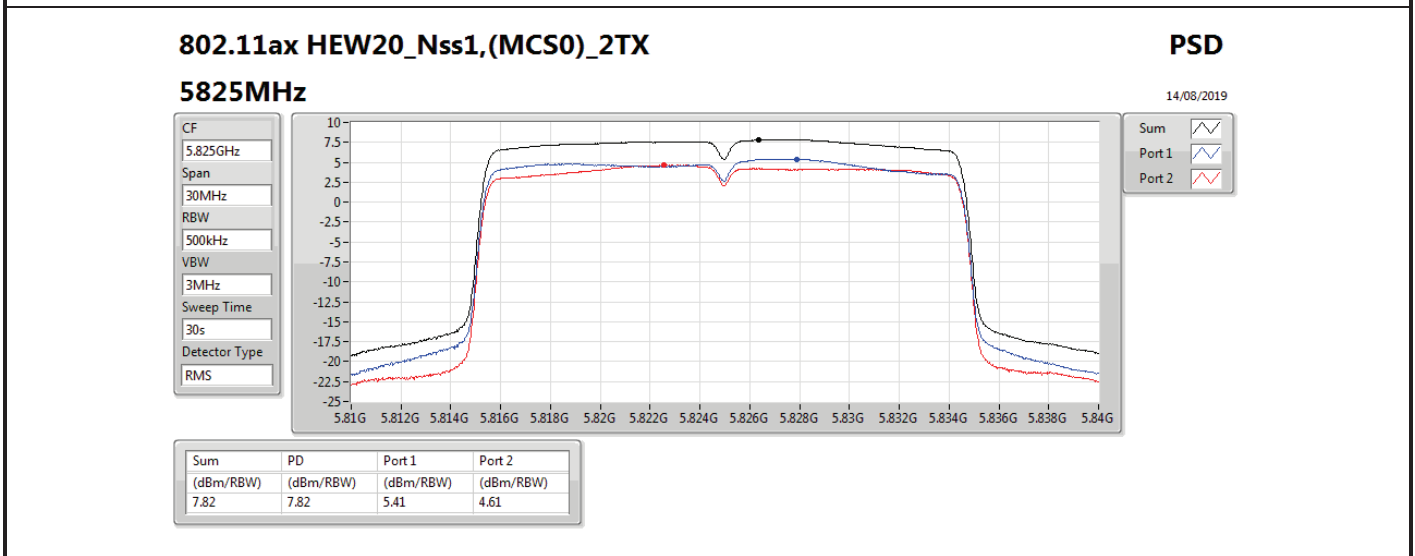
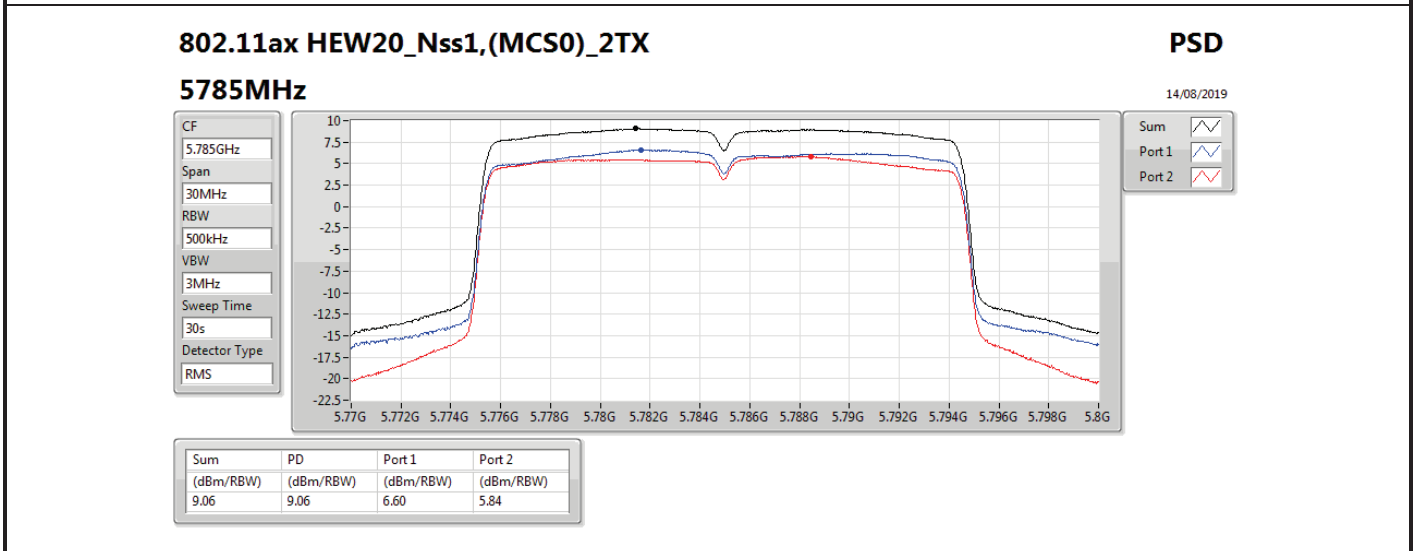
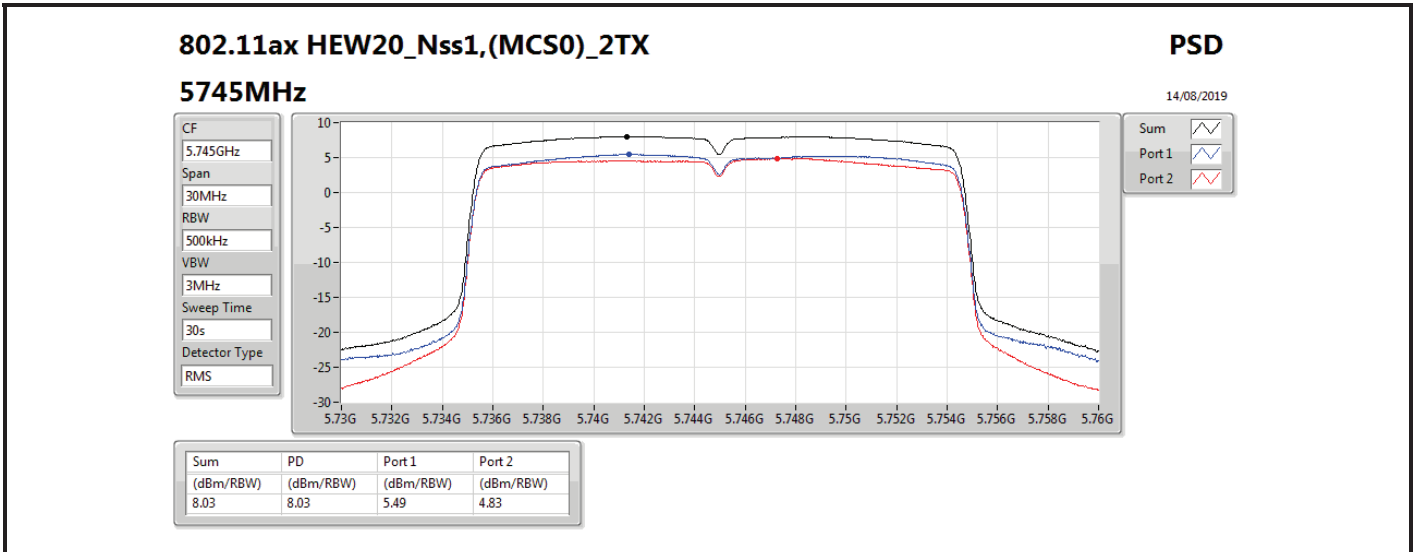


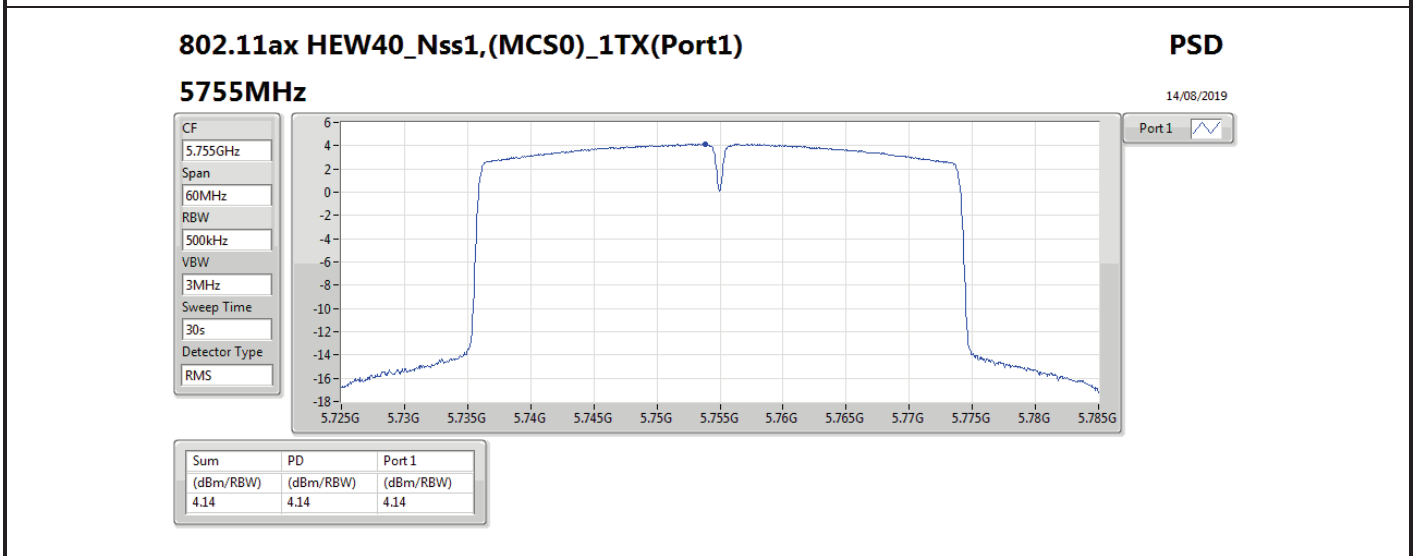
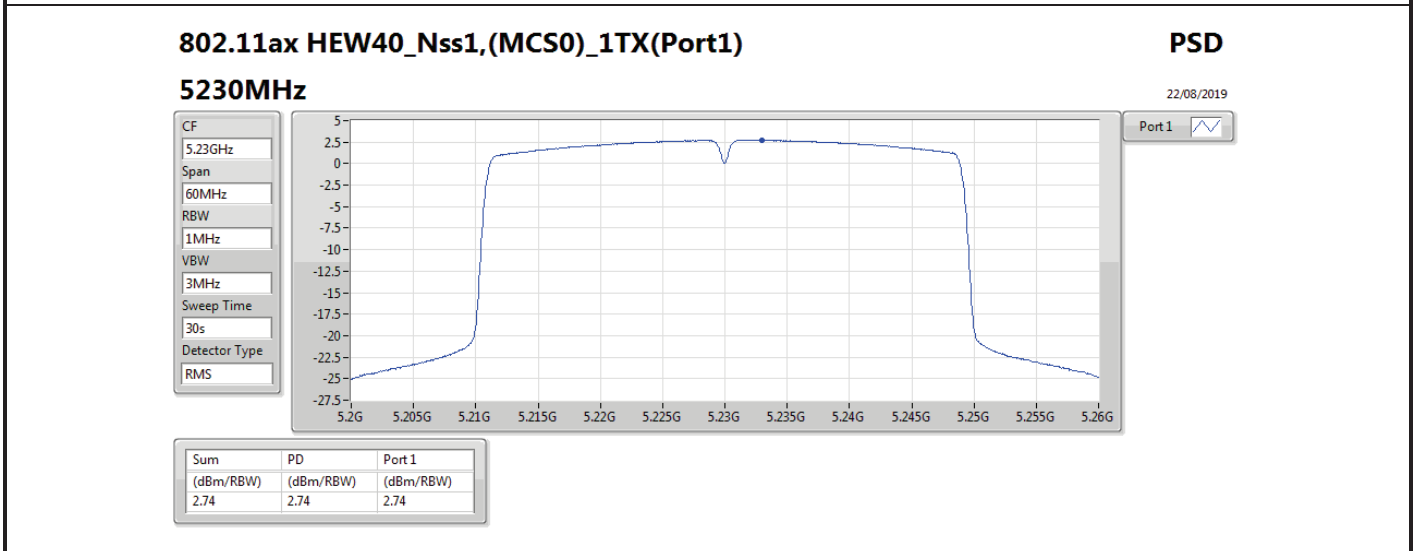
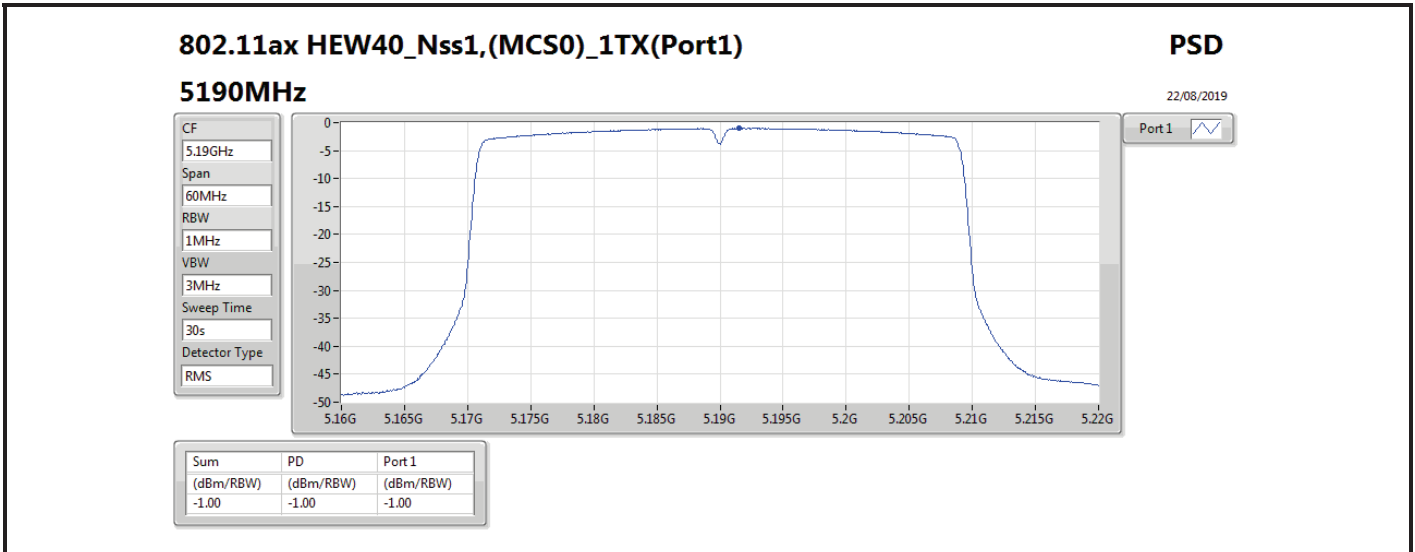


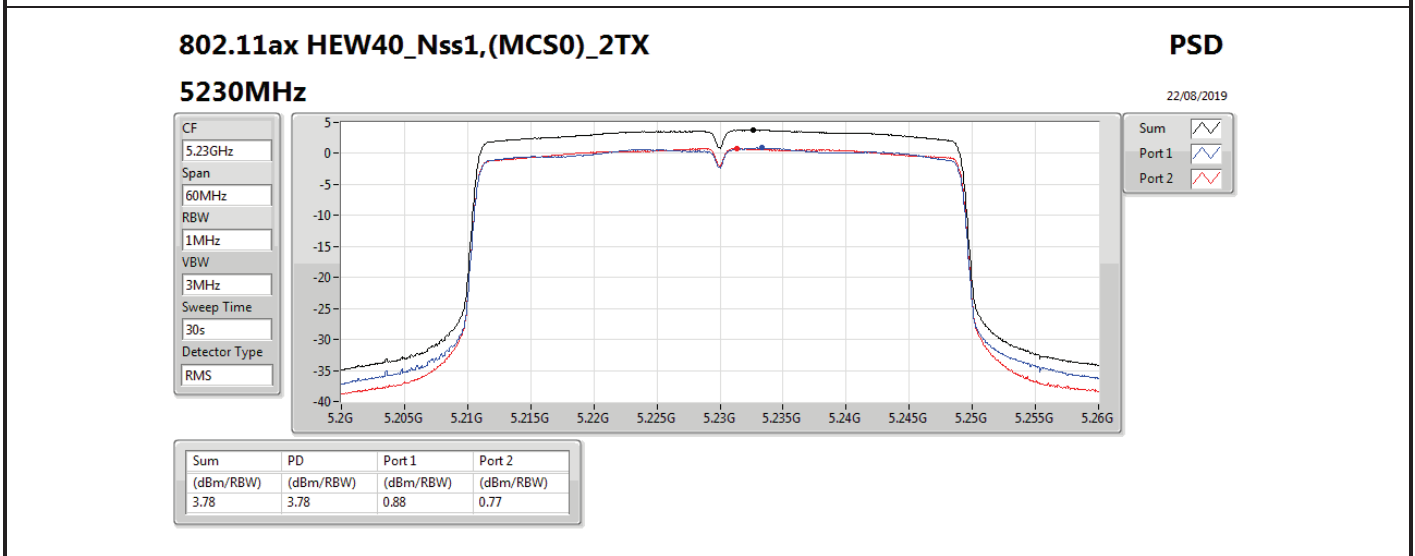
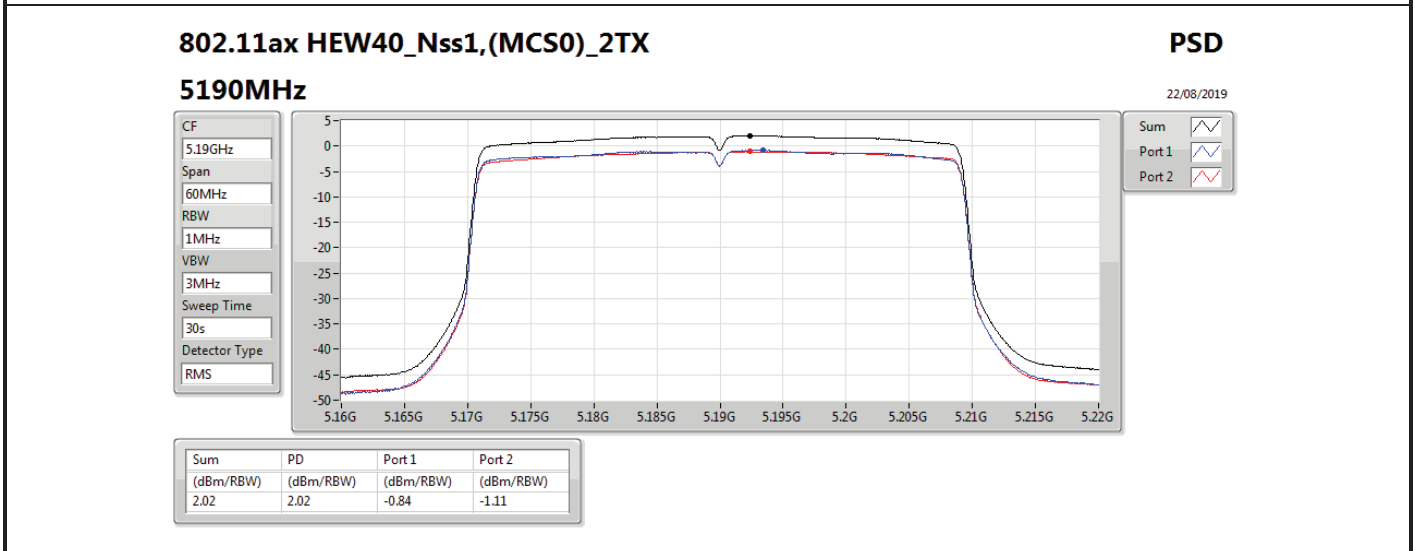
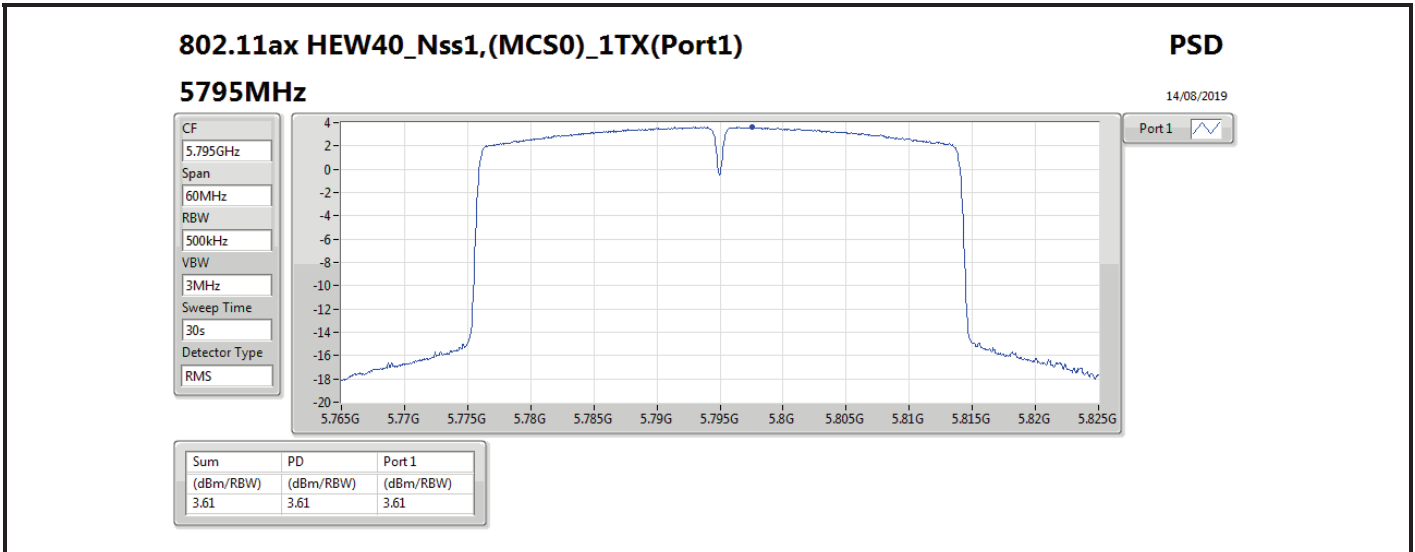


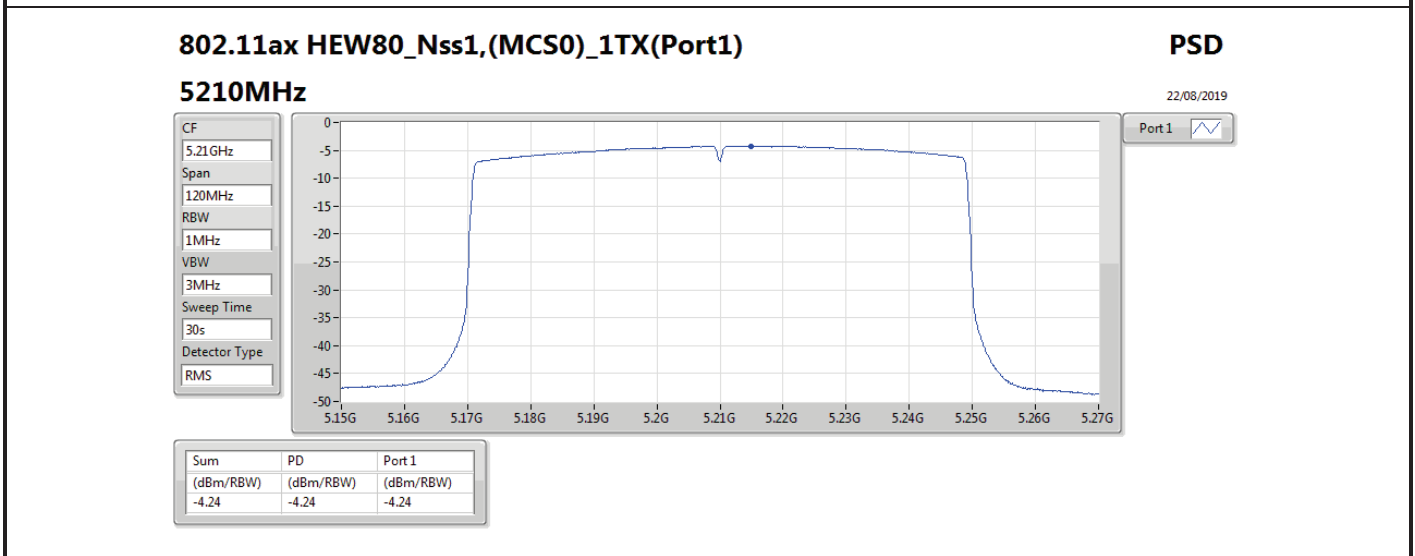
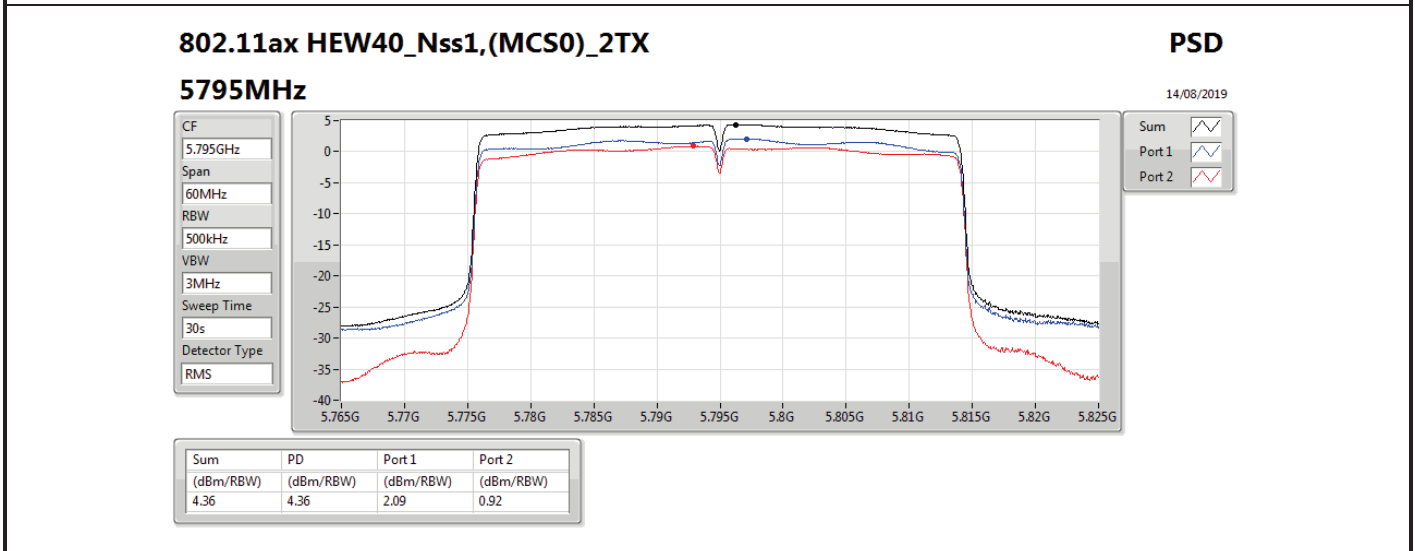
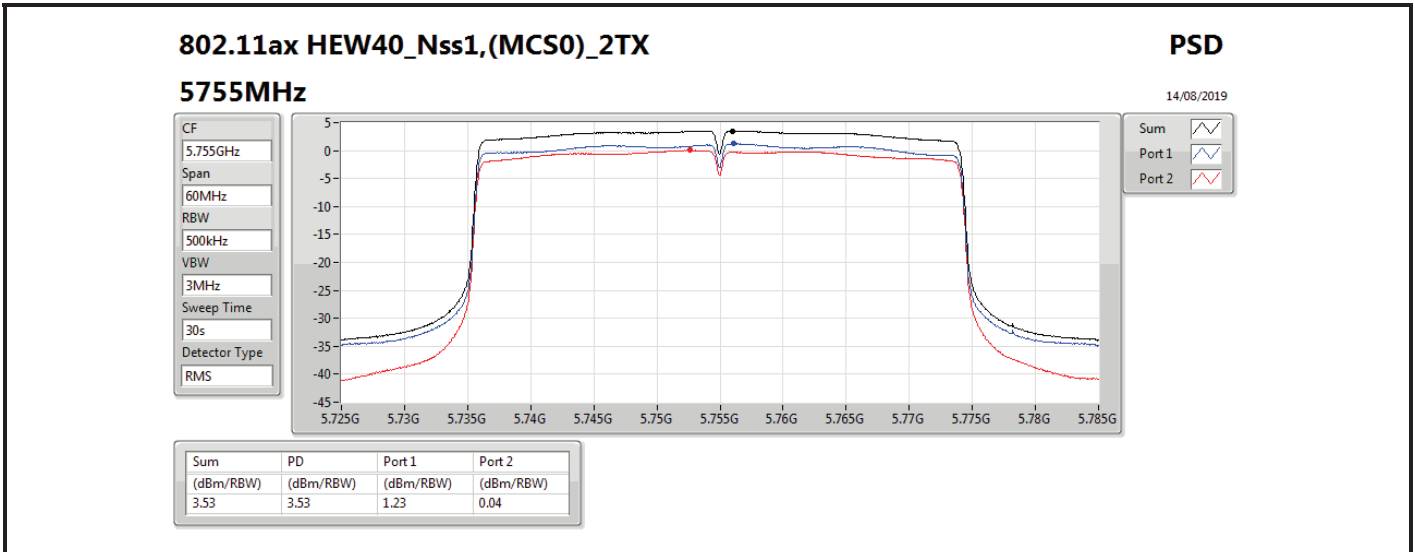


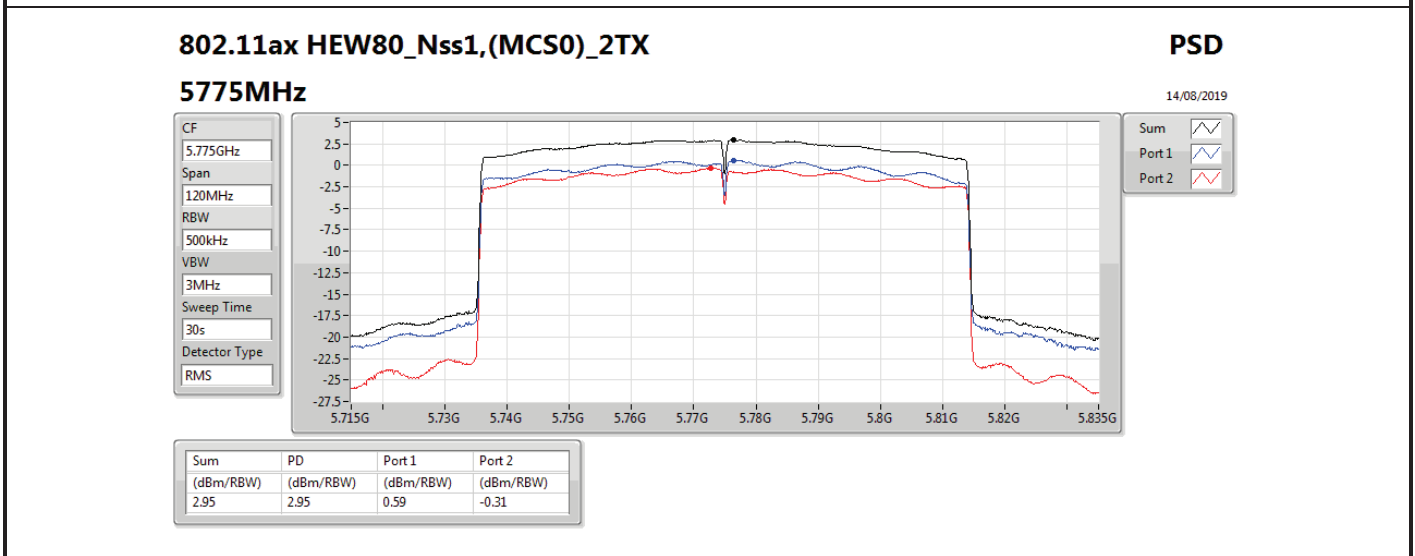
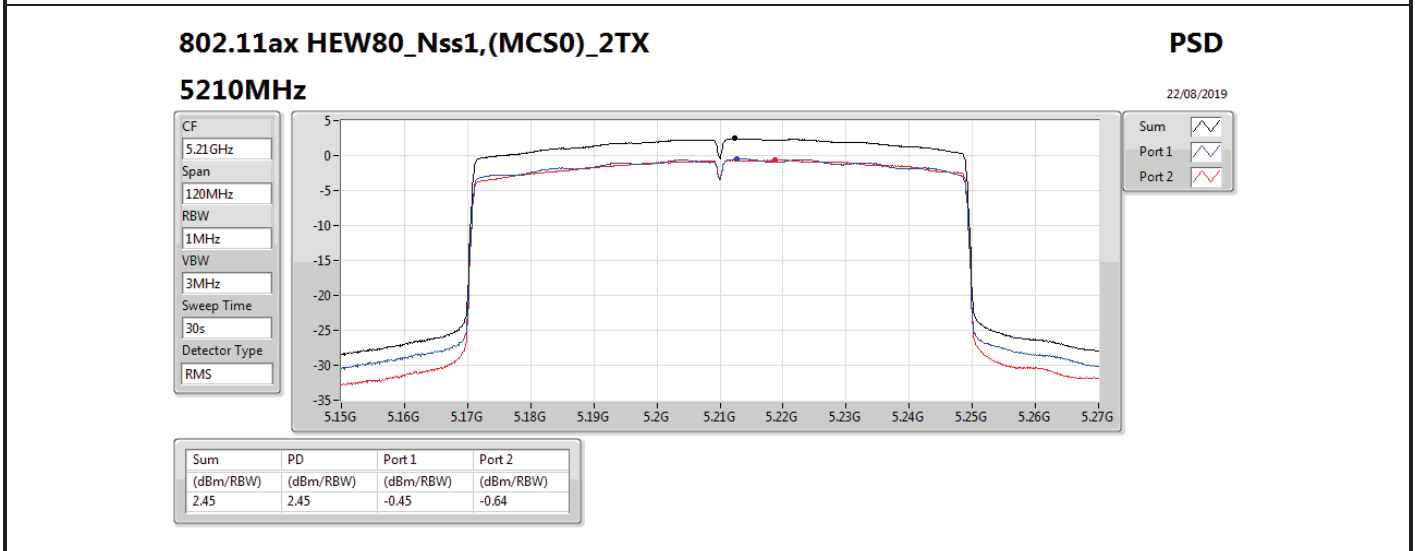
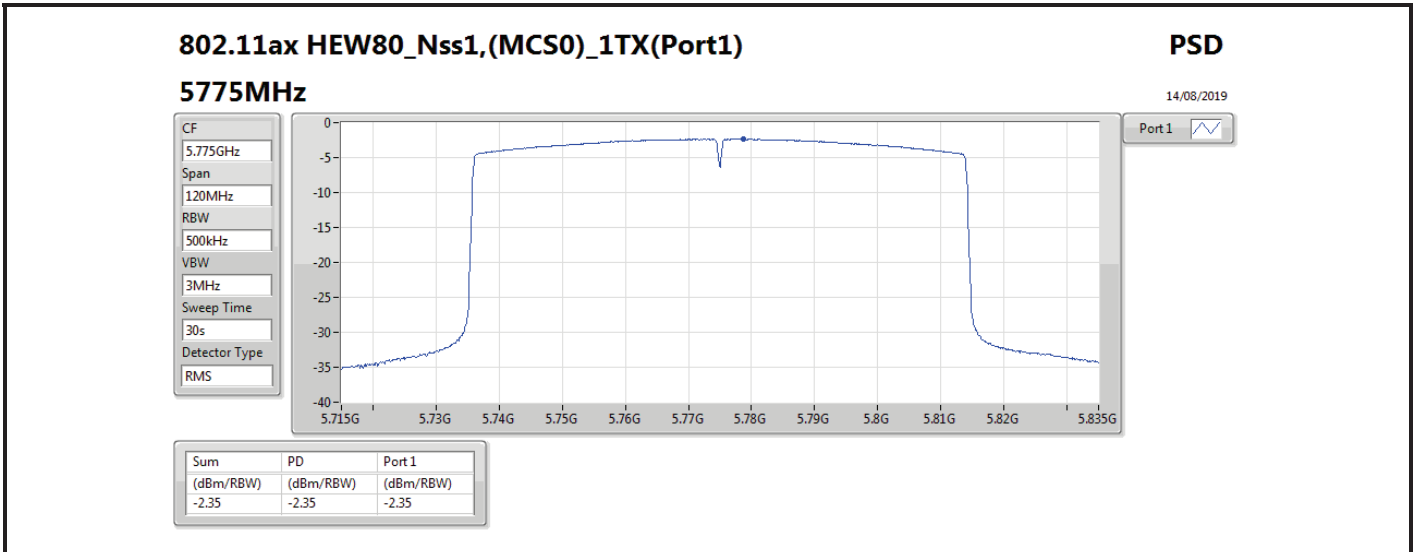














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	-3.20	9.80
802.11a_Nss1,(6Mbps)_2TX	-3.29	12.72
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-3.68	9.32
802.11ac VHT20_Nss1,(MCS0)_2TX	-3.68	12.33
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-6.75	6.25
802.11ac VHT40_Nss1,(MCS0)_2TX	-6.71	9.30
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-9.86	3.14
802.11ac VHT80_Nss1,(MCS0)_2TX	-9.81	6.20
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-3.78	9.22
802.11ax HEW20_Nss1,(MCS0)_2TX	-3.66	12.35
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-6.79	6.21
802.11ax HEW40_Nss1,(MCS0)_2TX	-6.72	9.29
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-9.69	3.31
802.11ax HEW80_Nss1,(MCS0)_2TX	-9.64	6.37
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	6.91	19.91
802.11a_Nss1,(6Mbps)_2TX	7.75	23.76
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	6.57	19.57
802.11ac VHT20_Nss1,(MCS0)_2TX	7.38	23.39
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-0.89	12.11
802.11ac VHT40_Nss1,(MCS0)_2TX	2.80	18.81
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-7.59	5.41
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.85	12.16
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	6.33	19.33
802.11ax HEW20_Nss1,(MCS0)_2TX	7.32	23.33
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-1.03	11.97
802.11ax HEW40_Nss1,(MCS0)_2TX	2.68	18.69
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-7.45	5.55
802.11ax HEW80_Nss1,(MCS0)_2TX	-3.72	12.29

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	-	-3.62	-3.62	10.00	9.38	23.00
5200MHz	Pass	13.00	-	-3.36	-3.36	10.00	9.64	23.00
5240MHz	Pass	13.00	-	-3.20	-3.20	10.00	9.80	23.00
5745MHz	Pass	13.00	-	4.76	4.76	23.00	17.76	36.00
5785MHz	Pass	13.00	-	6.91	6.91	23.00	19.91	36.00
5825MHz	Pass	13.00	-	4.97	4.97	23.00	17.97	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	-6.60	-6.85	-3.83	6.99	12.18	23.00
5200MHz	Pass	16.01	-6.16	-6.36	-3.29	6.99	12.72	23.00
5240MHz	Pass	16.01	-5.90	-6.68	-3.35	6.99	12.66	23.00
5745MHz	Pass	16.01	5.07	4.26	7.60	19.99	23.61	36.00
5785MHz	Pass	16.01	5.31	4.24	7.75	19.99	23.76	36.00
5825MHz	Pass	16.01	5.01	4.19	7.41	19.99	23.42	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	-	-3.97	-3.97	10.00	9.03	23.00
5200MHz	Pass	13.00	-	-3.68	-3.68	10.00	9.32	23.00
5240MHz	Pass	13.00	-	-4.05	-4.05	10.00	8.95	23.00
5745MHz	Pass	13.00	-	5.16	5.16	23.00	18.16	36.00
5785MHz	Pass	13.00	-	6.57	6.57	23.00	19.57	36.00
5825MHz	Pass	13.00	-	6.57	6.57	23.00	19.57	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	-7.08	-7.16	-4.24	6.99	11.77	23.00
5200MHz	Pass	16.01	-6.60	-6.55	-3.68	6.99	12.33	23.00
5240MHz	Pass	16.01	-6.34	-6.91	-3.77	6.99	12.24	23.00
5745MHz	Pass	16.01	4.72	3.94	7.23	19.99	23.24	36.00
5785MHz	Pass	16.01	5.02	3.97	7.38	19.99	23.39	36.00
5825MHz	Pass	16.01	3.99	2.92	6.33	19.99	22.34	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00	-	-6.75	-6.75	10.00	6.25	23.00
5230MHz	Pass	13.00	-	-6.85	-6.85	10.00	6.15	23.00
5755MHz	Pass	13.00	-	-0.89	-0.89	23.00	12.11	36.00
5795MHz	Pass	13.00	-	-1.09	-1.09	23.00	11.91	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.01	-9.90	-10.01	-7.06	6.99	8.95	23.00
5230MHz	Pass	16.01	-9.21	-10.00	-6.71	6.99	9.30	23.00
5755MHz	Pass	16.01	0.52	-0.69	2.80	19.99	18.81	36.00
5795MHz	Pass	16.01	0.01	-1.30	2.24	19.99	18.25	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	-	-9.86	-9.86	10.00	3.14	23.00
5775MHz	Pass	13.00	-	-7.59	-7.59	23.00	5.41	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.01	-12.42	-13.01	-9.81	6.99	6.20	23.00
5775MHz	Pass	16.01	-6.13	-7.45	-3.85	19.99	12.16	36.00

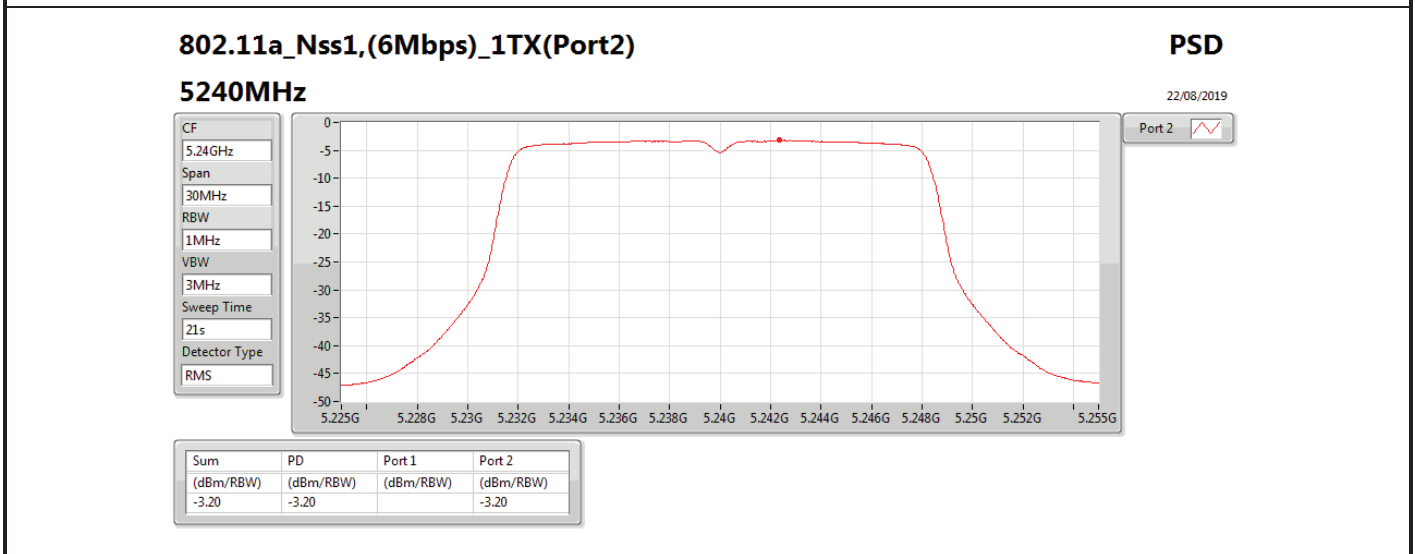
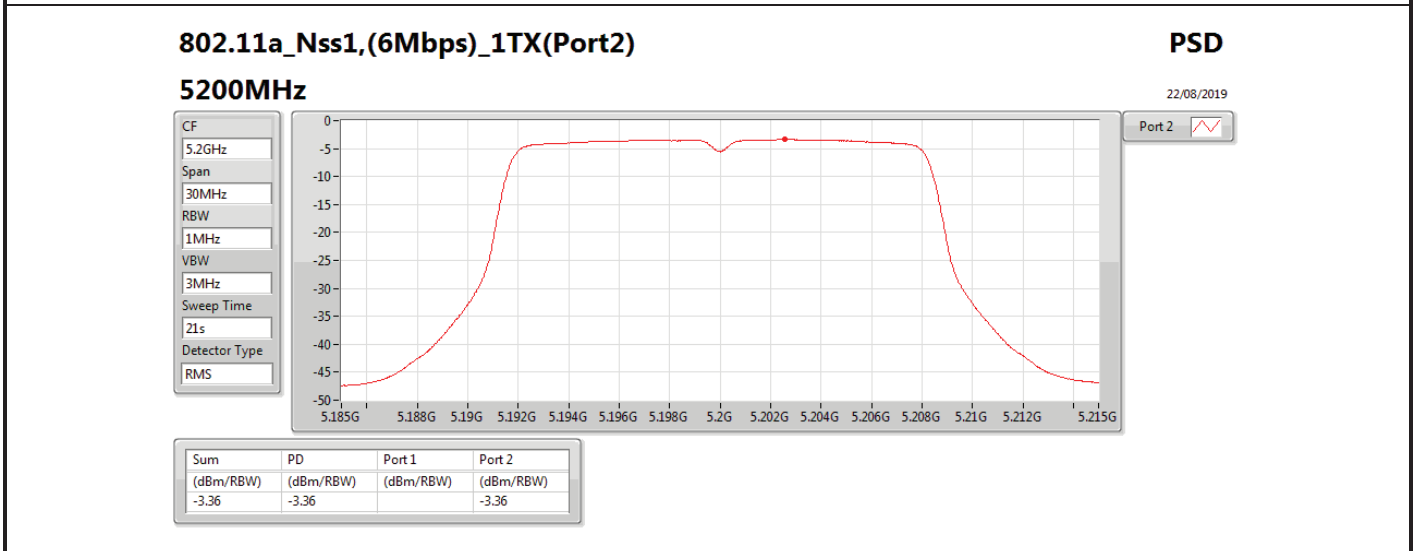
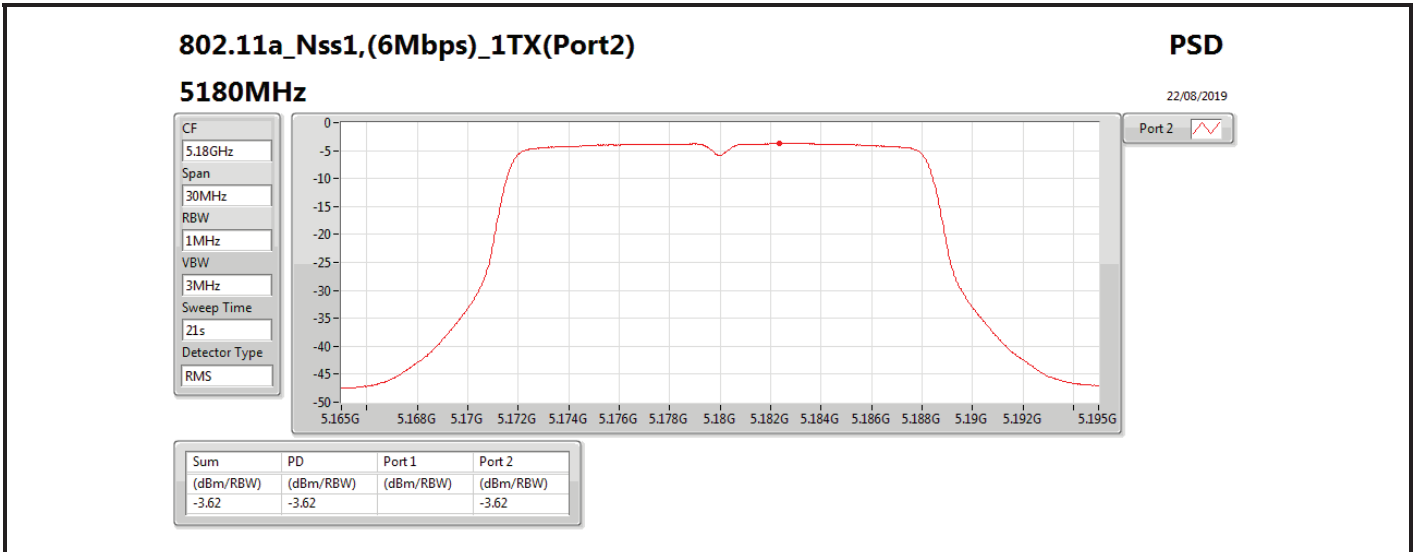


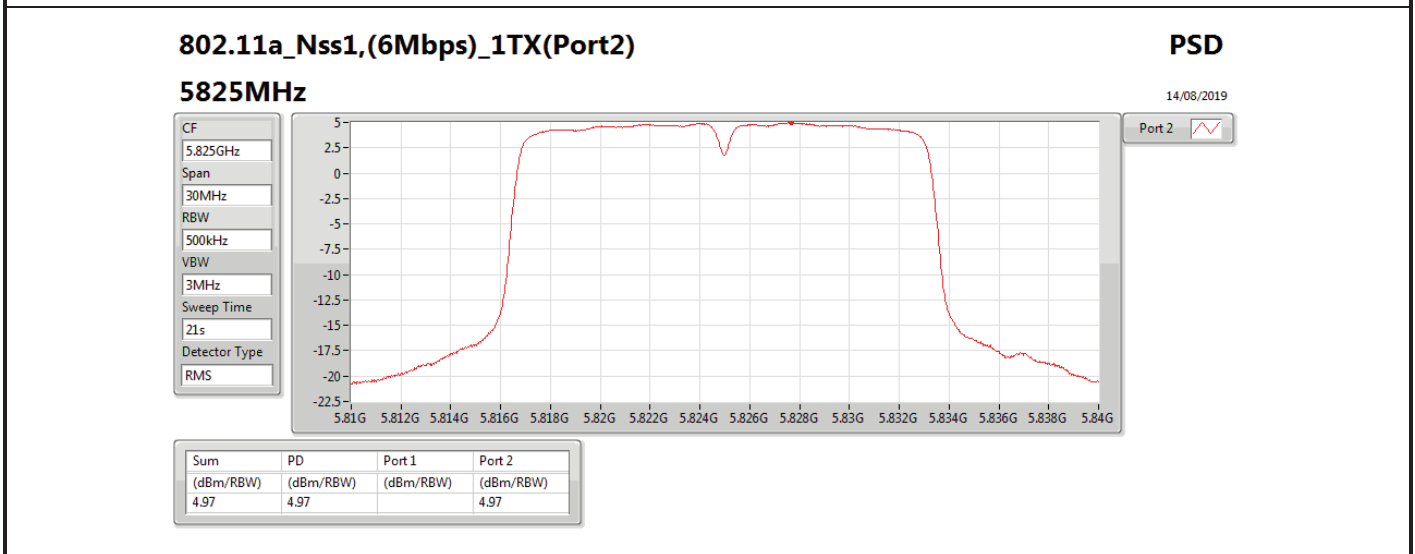
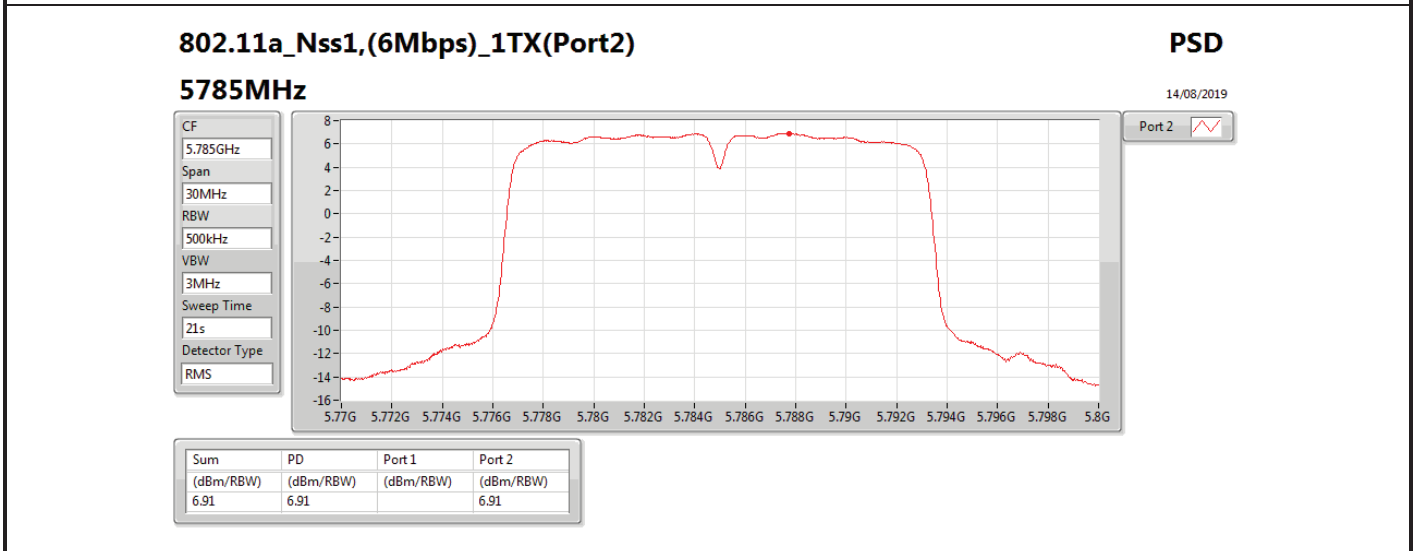
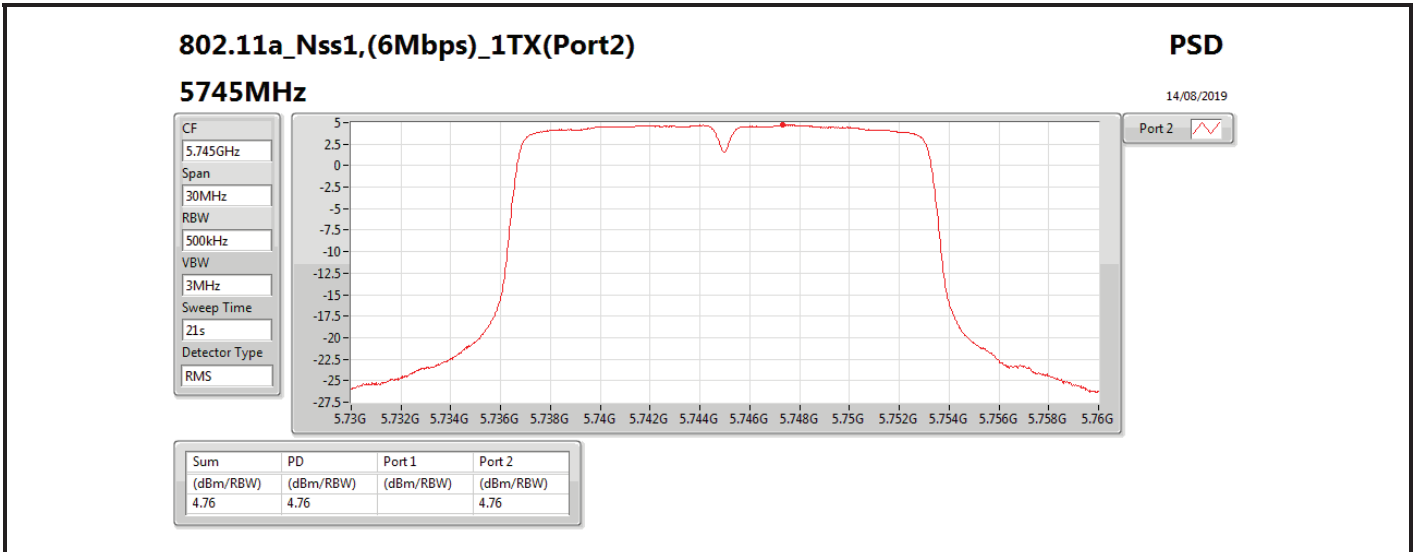


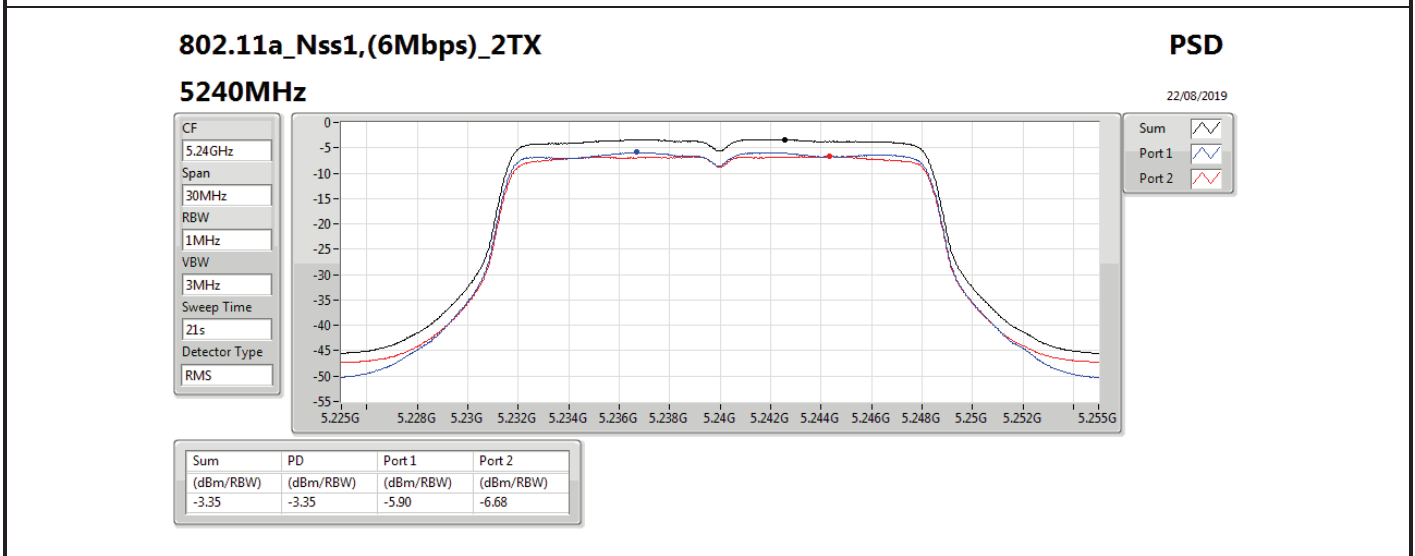
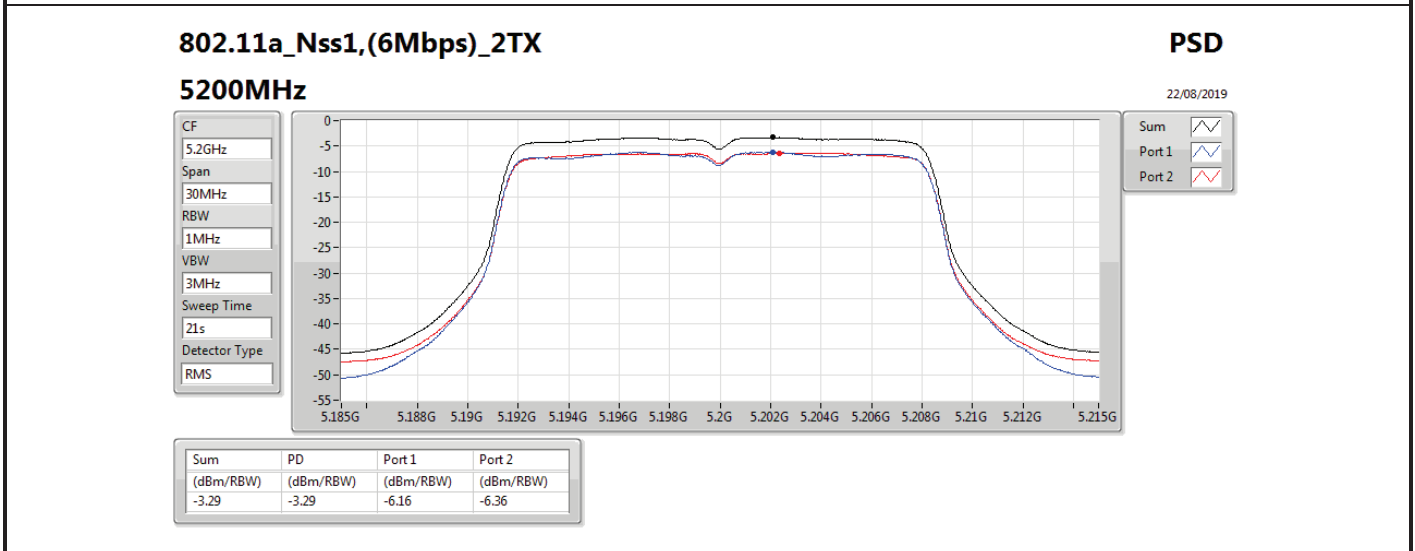
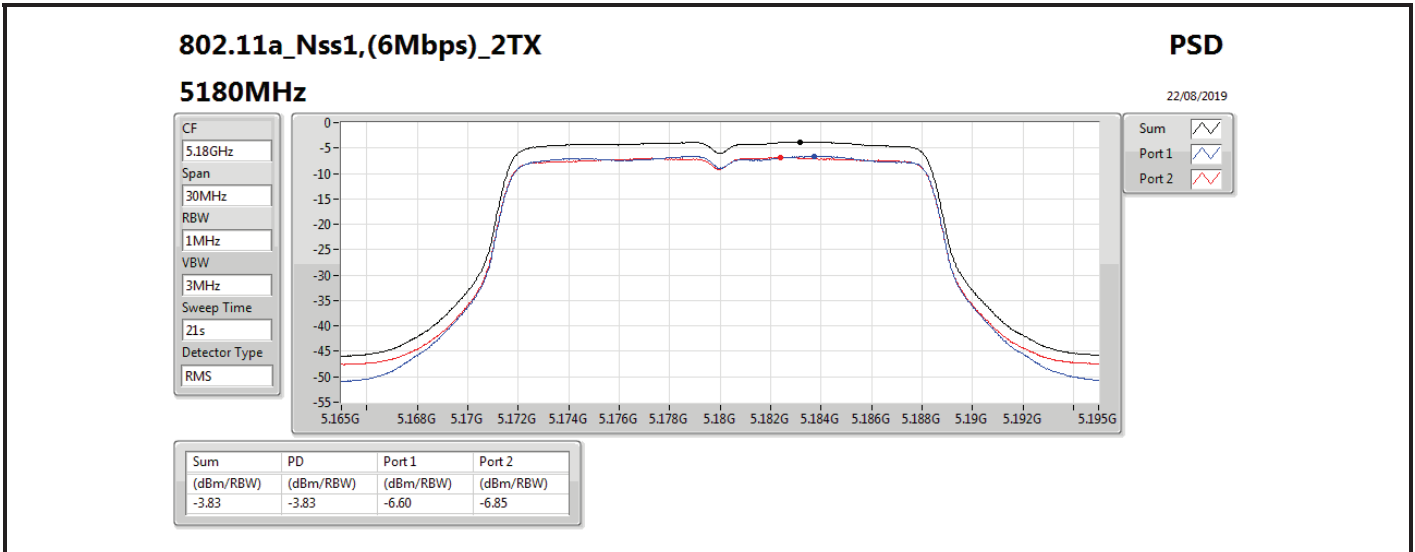
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00		-4.02	-4.02	10.00	8.98	23.00
5200MHz	Pass	13.00		-3.78	-3.78	10.00	9.22	23.00
5240MHz	Pass	13.00		-4.08	-4.08	10.00	8.92	23.00
5745MHz	Pass	13.00		4.98	4.98	23.00	17.98	36.00
5785MHz	Pass	13.00		6.14	6.14	23.00	19.14	36.00
5825MHz	Pass	13.00		6.33	6.33	23.00	19.33	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	-7.25	-7.32	-4.30	6.99	11.71	23.00
5200MHz	Pass	16.01	-6.63	-6.64	-3.66	6.99	12.35	23.00
5240MHz	Pass	16.01	-6.28	-7.00	-3.72	6.99	12.29	23.00
5745MHz	Pass	16.01	4.71	4.00	7.21	19.99	23.22	36.00
5785MHz	Pass	16.01	4.98	3.96	7.32	19.99	23.33	36.00
5825MHz	Pass	16.01	3.84	2.96	6.21	19.99	22.22	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00		-6.79	-6.79	10.00	6.21	23.00
5230MHz	Pass	13.00		-6.88	-6.88	10.00	6.12	23.00
5755MHz	Pass	13.00		-1.03	-1.03	23.00	11.97	36.00
5795MHz	Pass	13.00		-1.12	-1.12	23.00	11.88	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.01	-9.84	-10.06	-7.04	6.99	8.97	23.00
5230MHz	Pass	16.01	-9.15	-10.06	-6.72	6.99	9.29	23.00
5755MHz	Pass	16.01	0.34	-0.76	2.68	19.99	18.69	36.00
5795MHz	Pass	16.01	-0.01	-1.41	2.20	19.99	18.21	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00		-9.69	-9.69	10.00	3.31	23.00
5775MHz	Pass	13.00		-7.45	-7.45	23.00	5.55	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.01	-12.22	-12.86	-9.64	6.99	6.37	23.00
5775MHz	Pass	16.01	-5.94	-7.29	-3.72	19.99	12.29	36.00

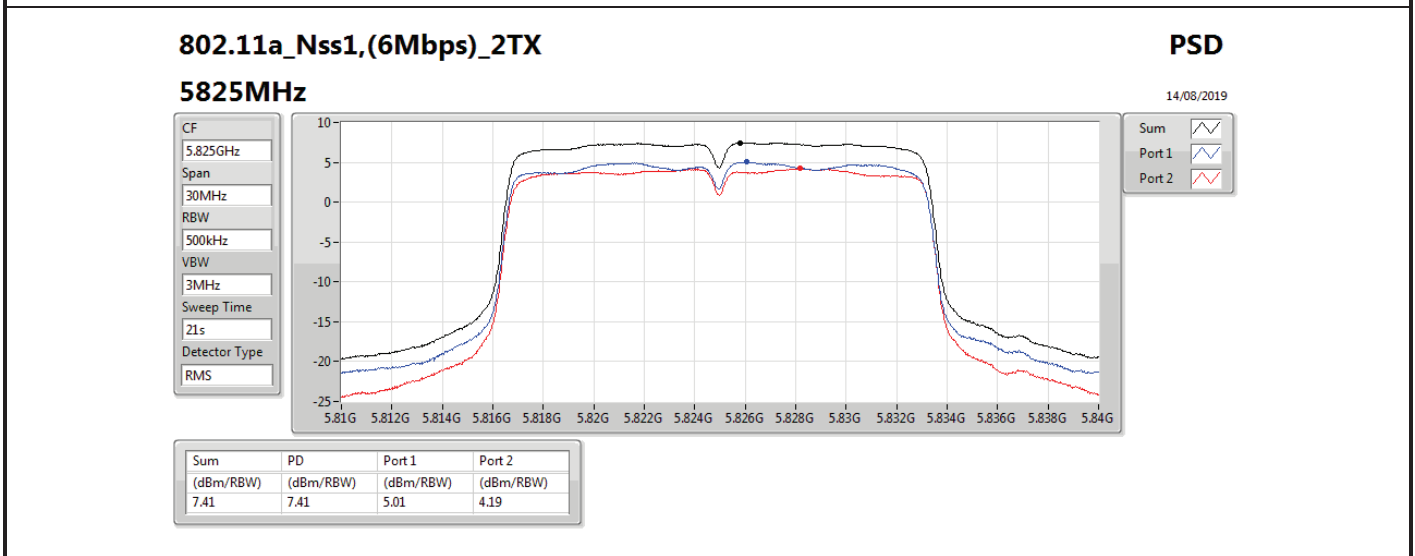
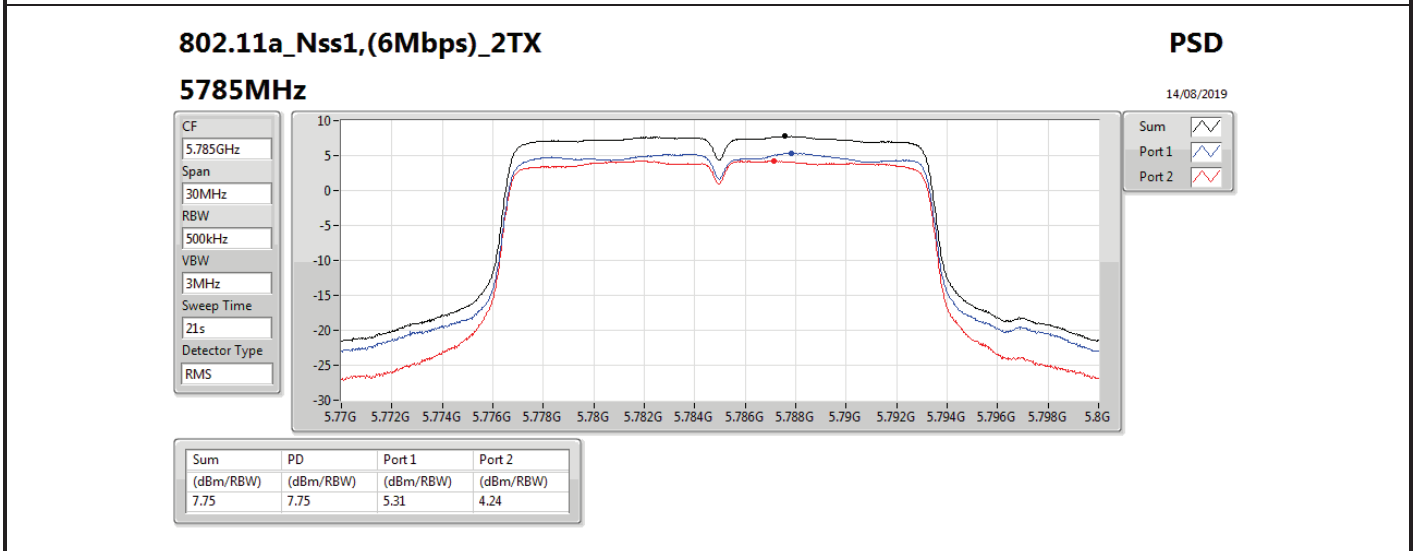
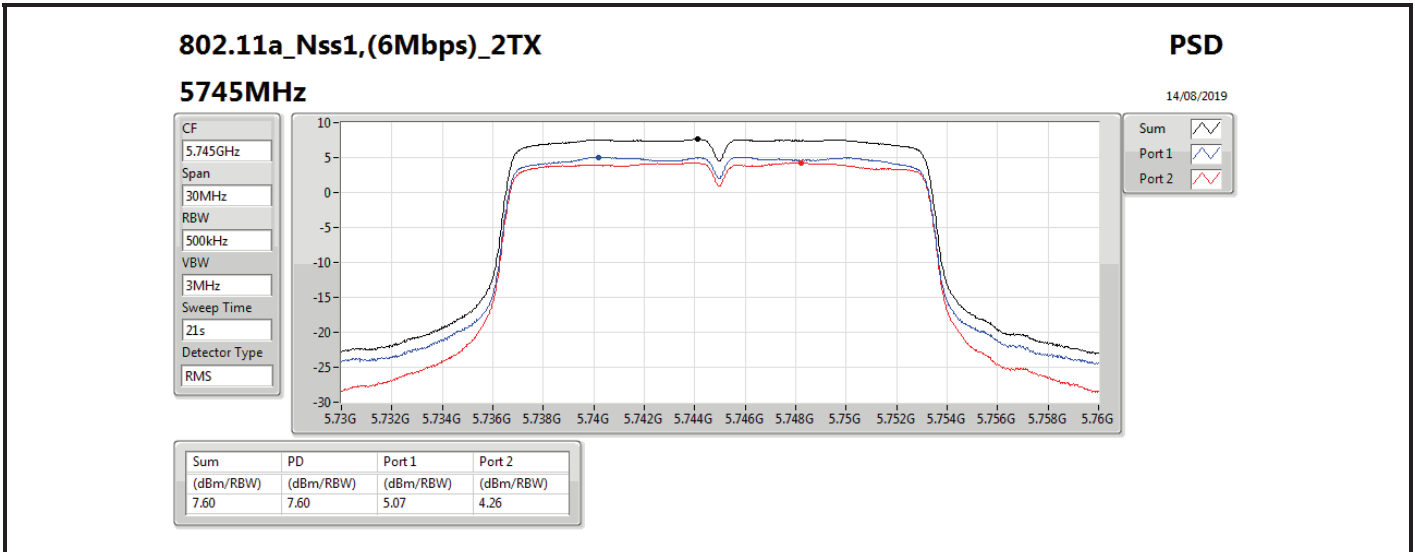
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

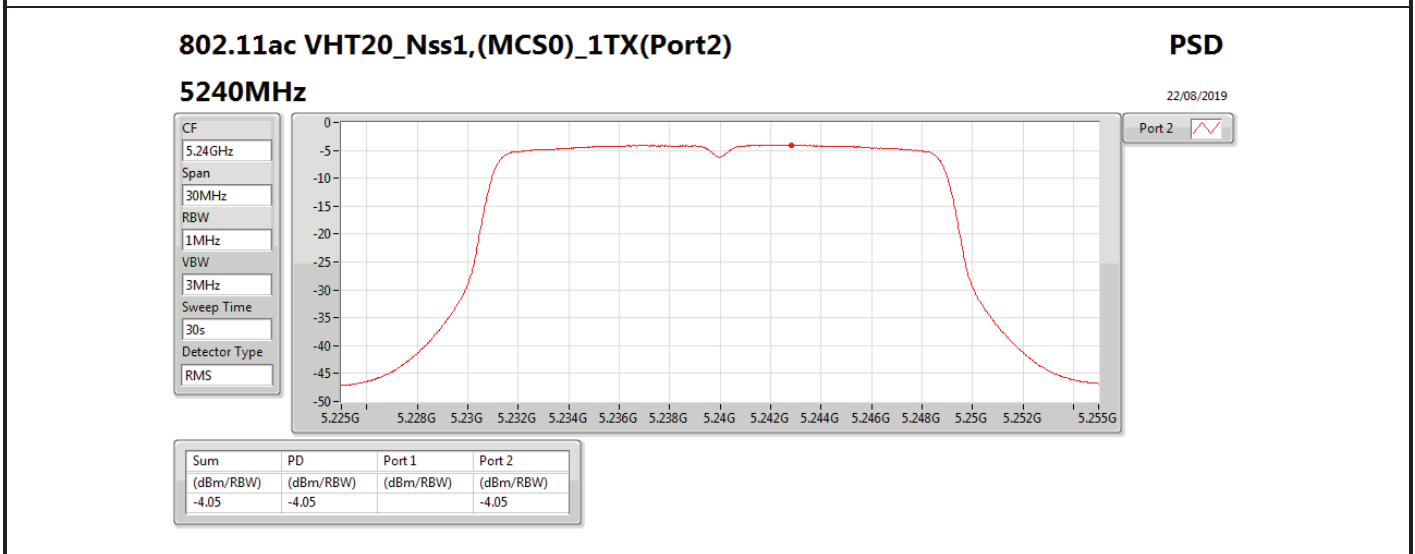
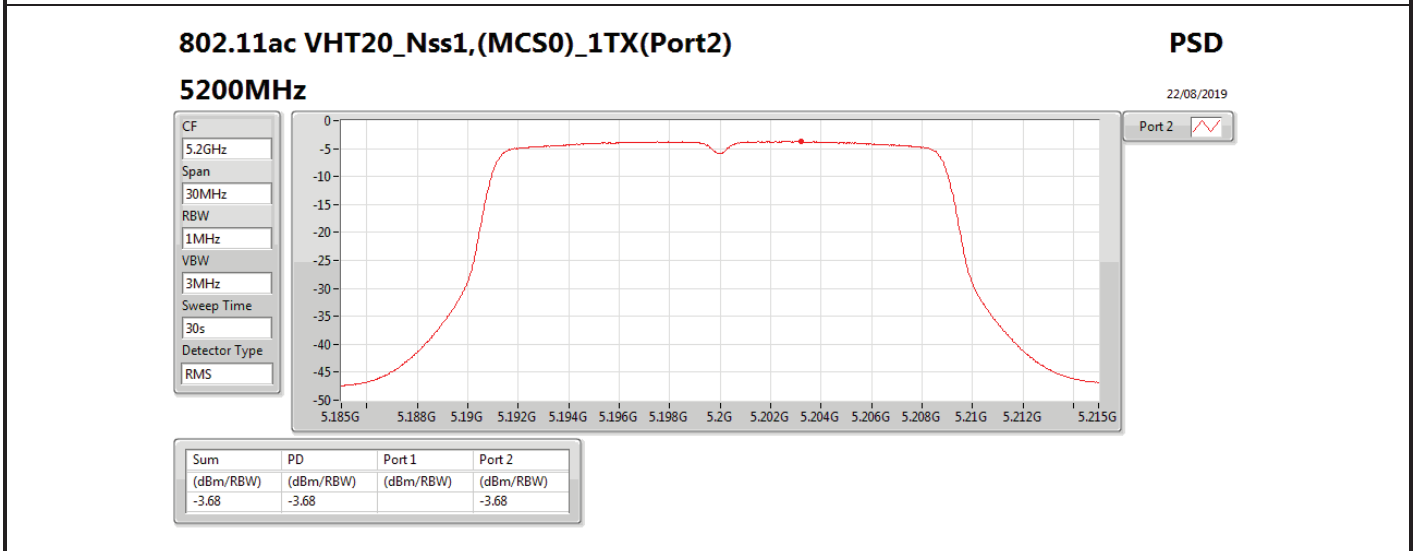
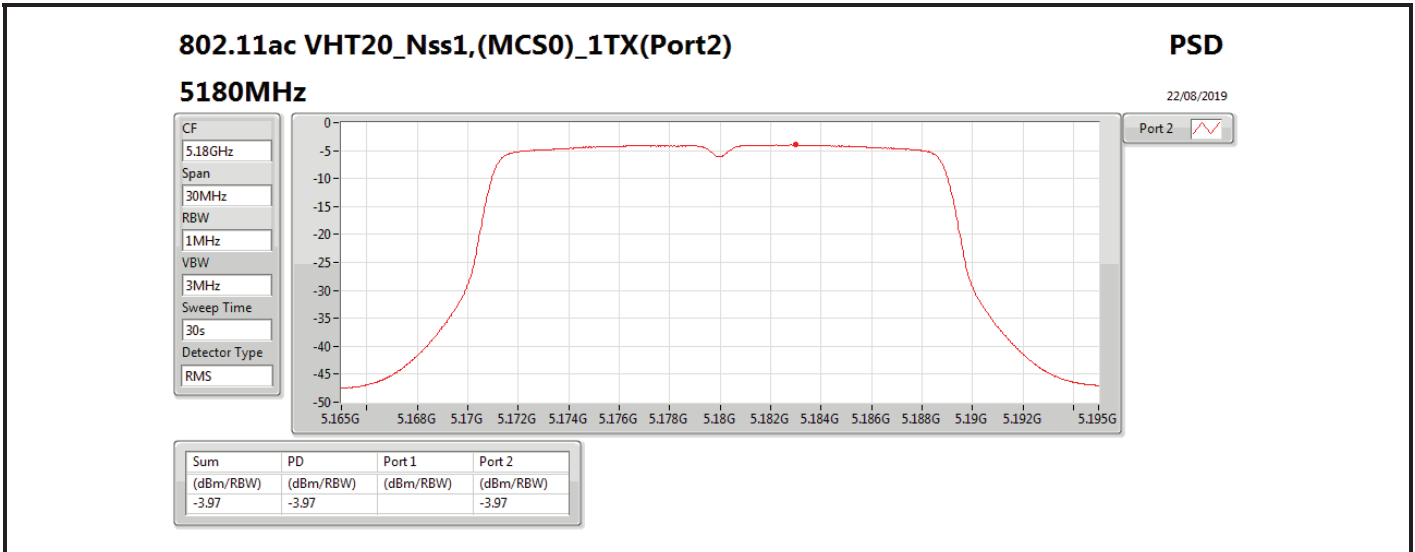
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

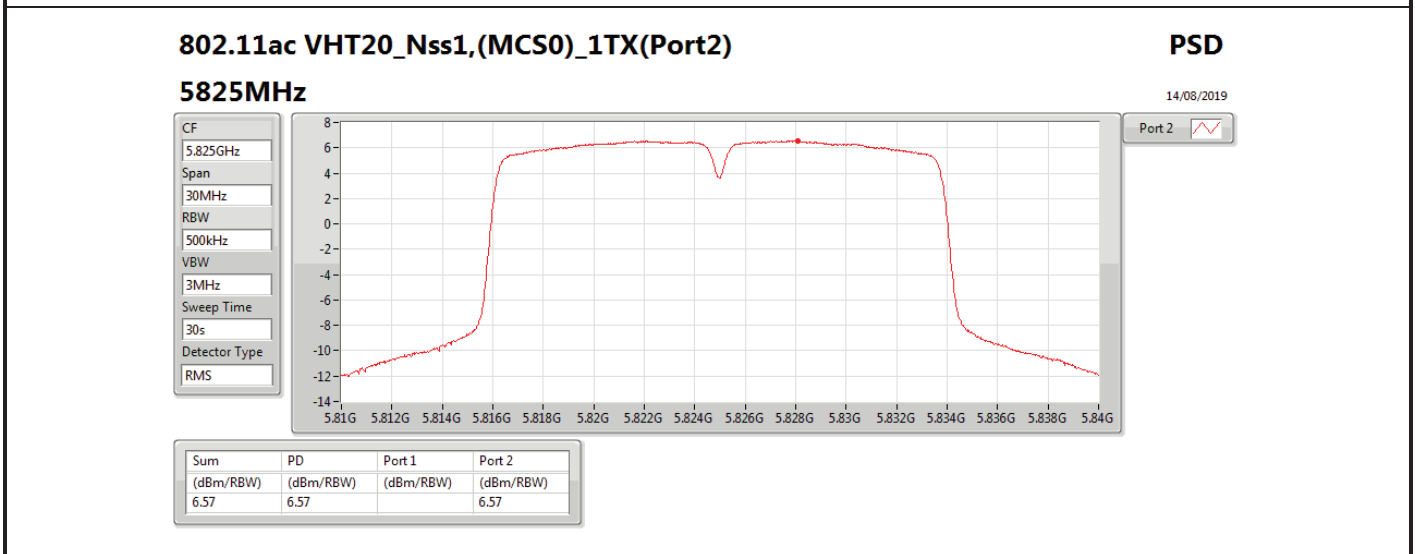
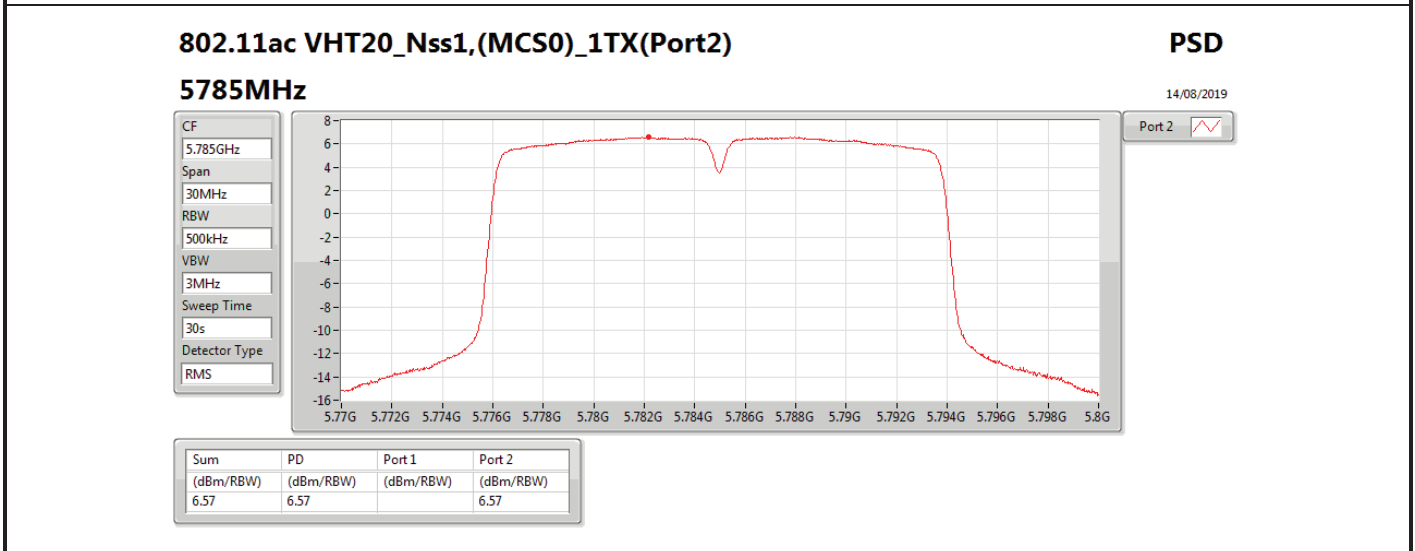
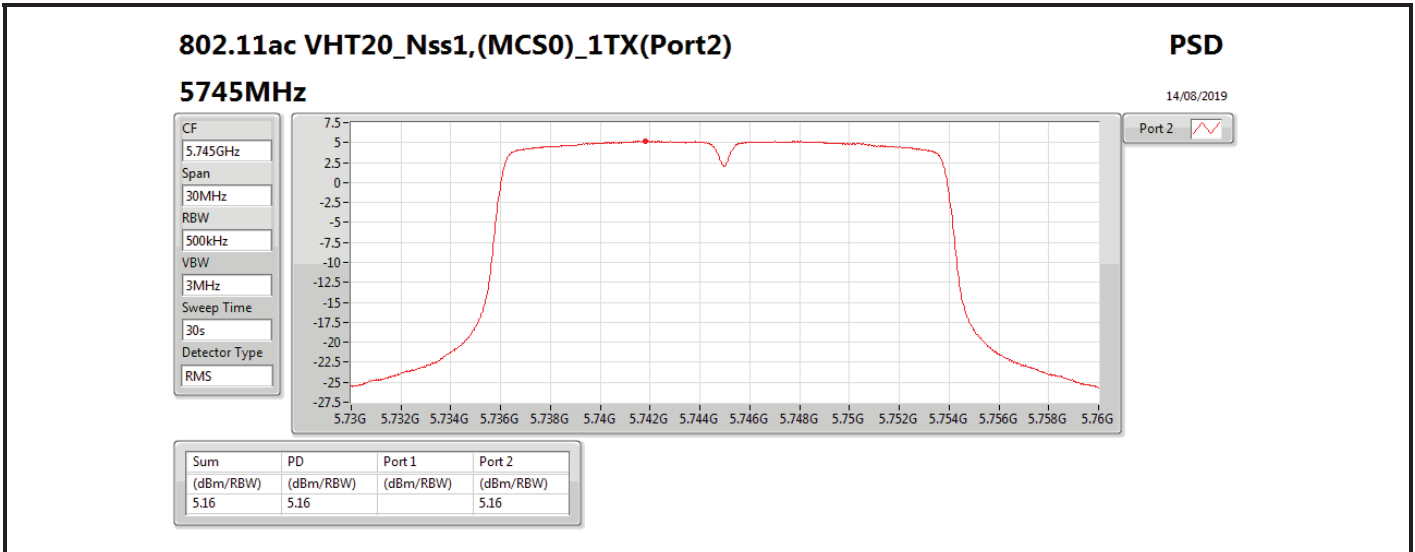


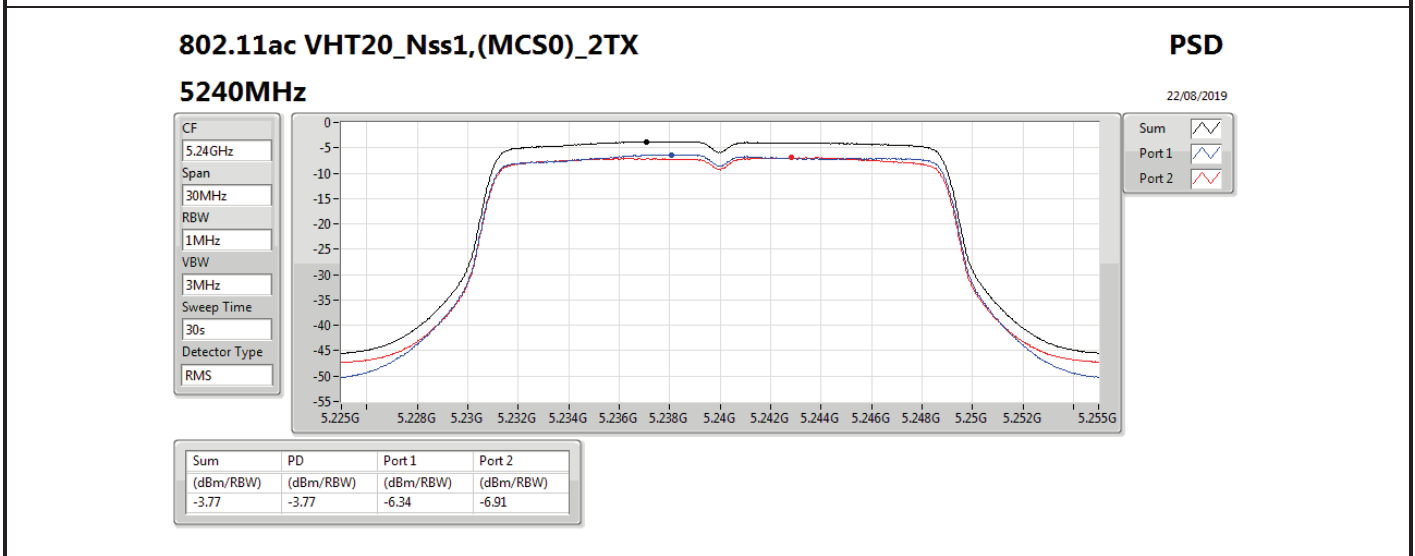
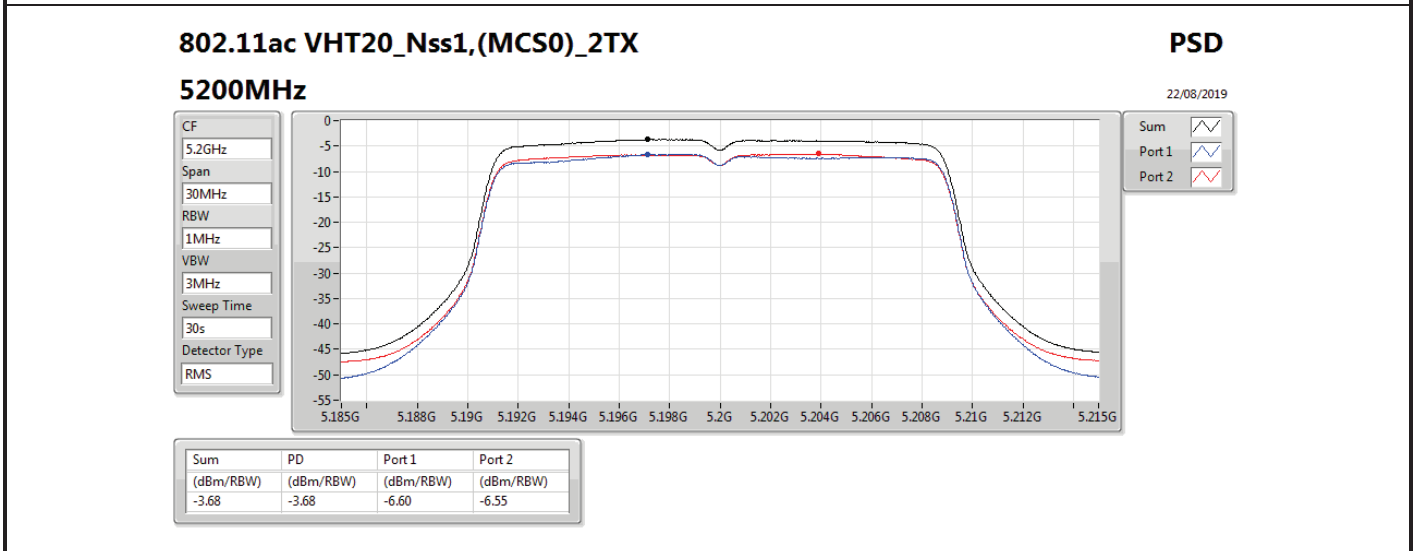
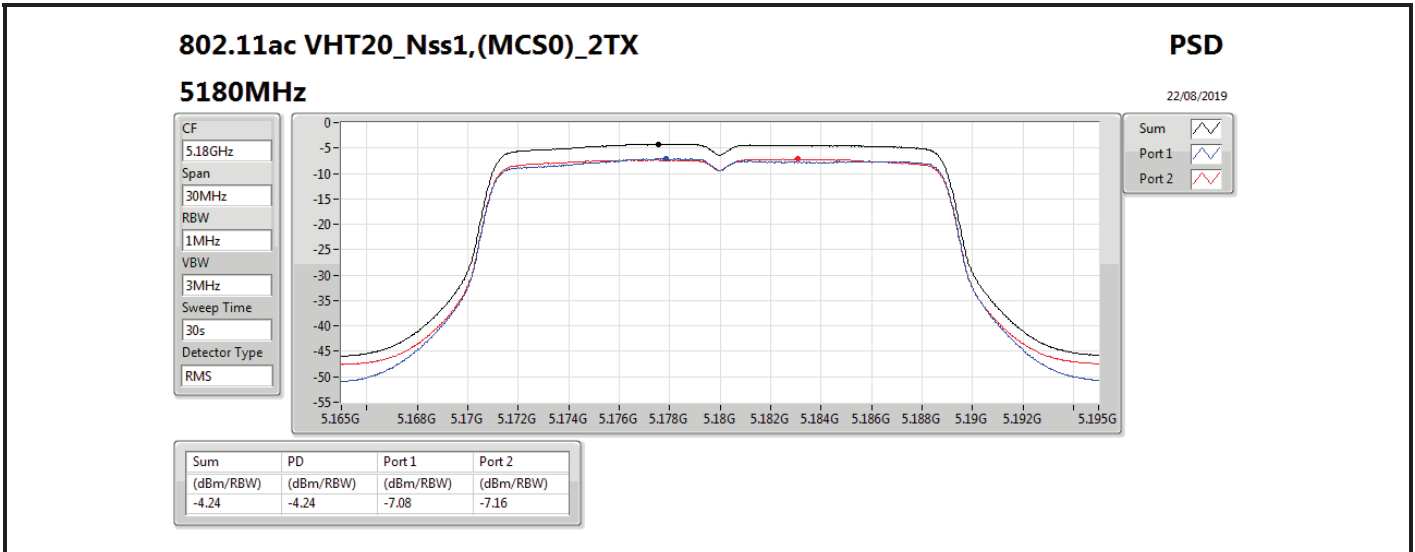




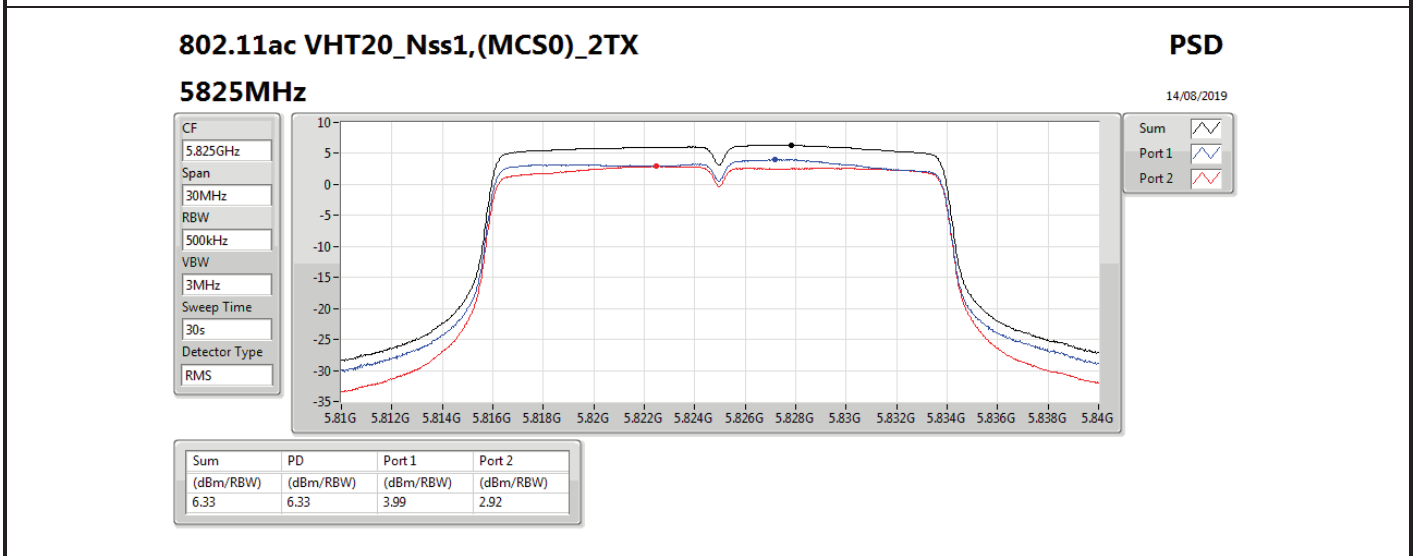
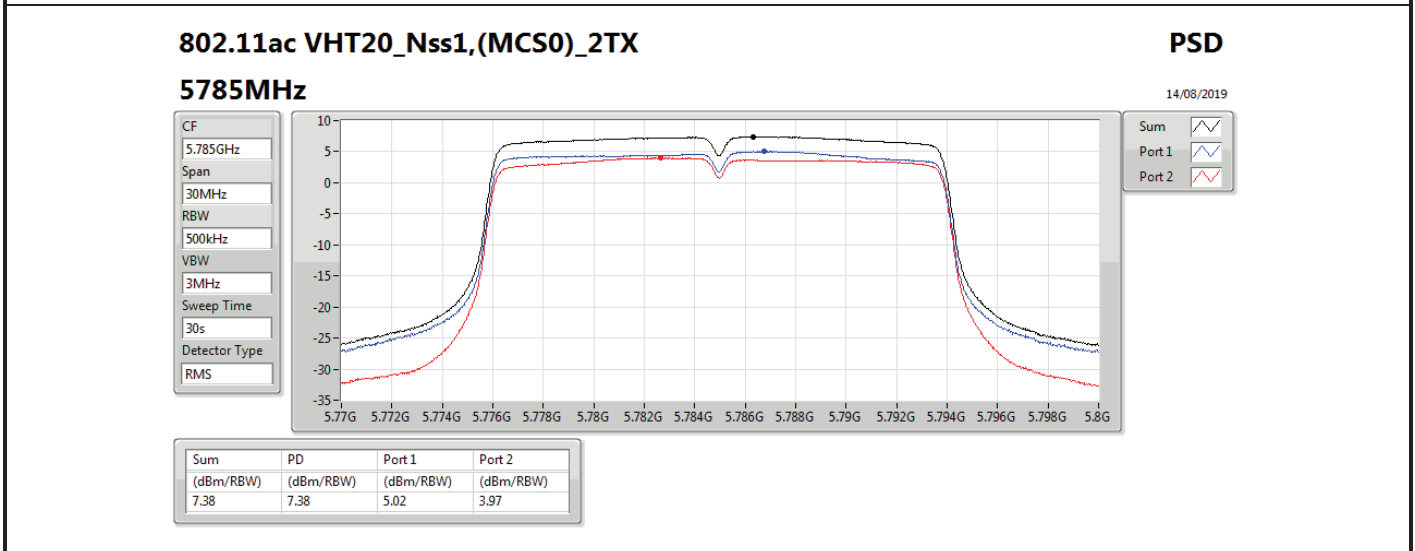
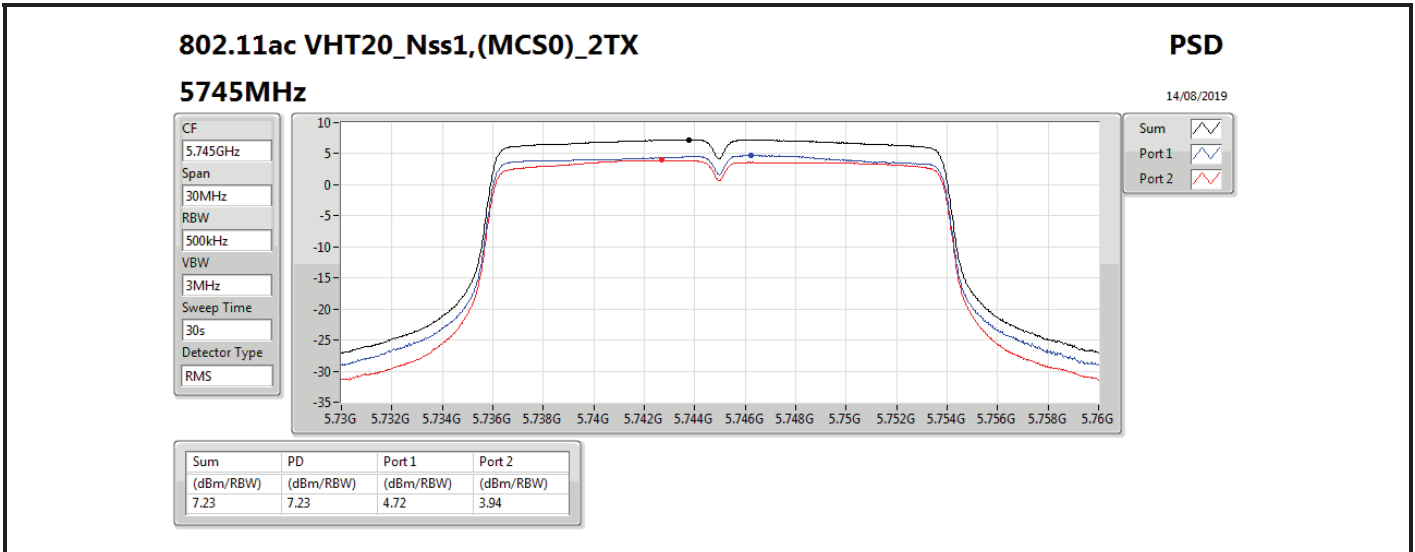


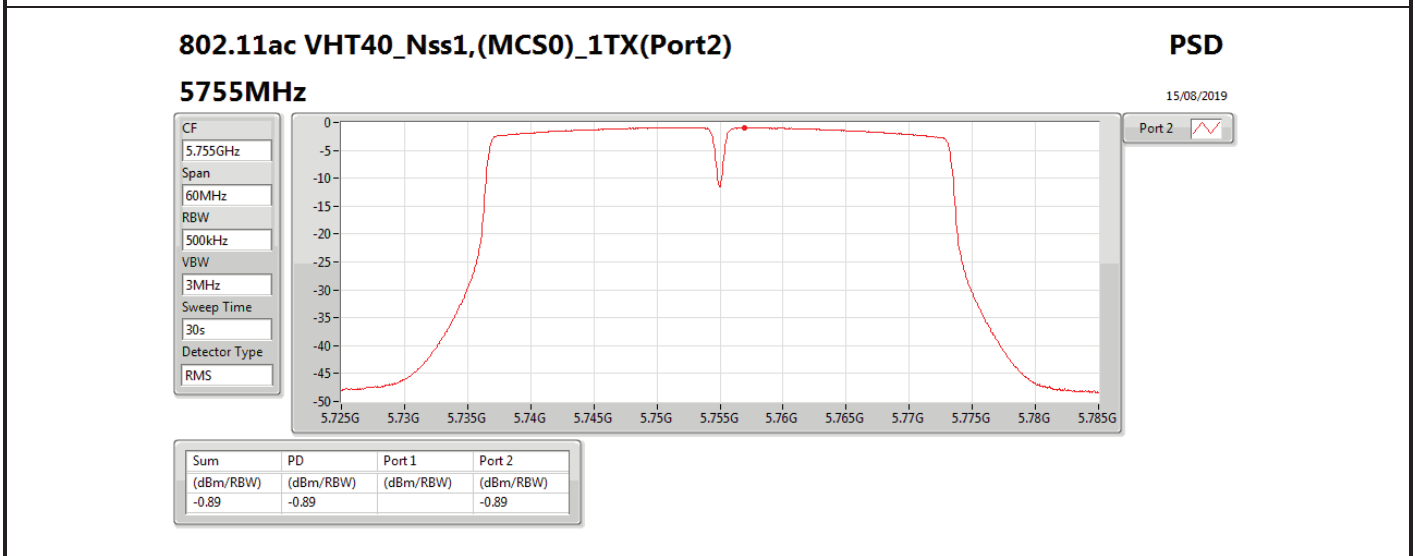
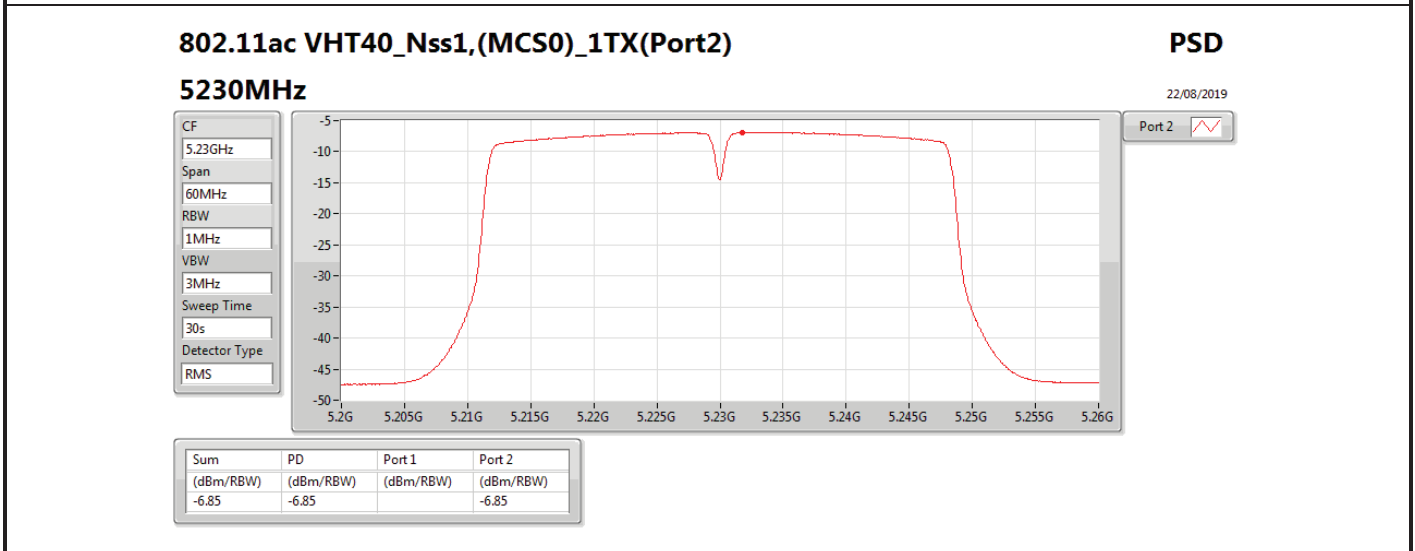
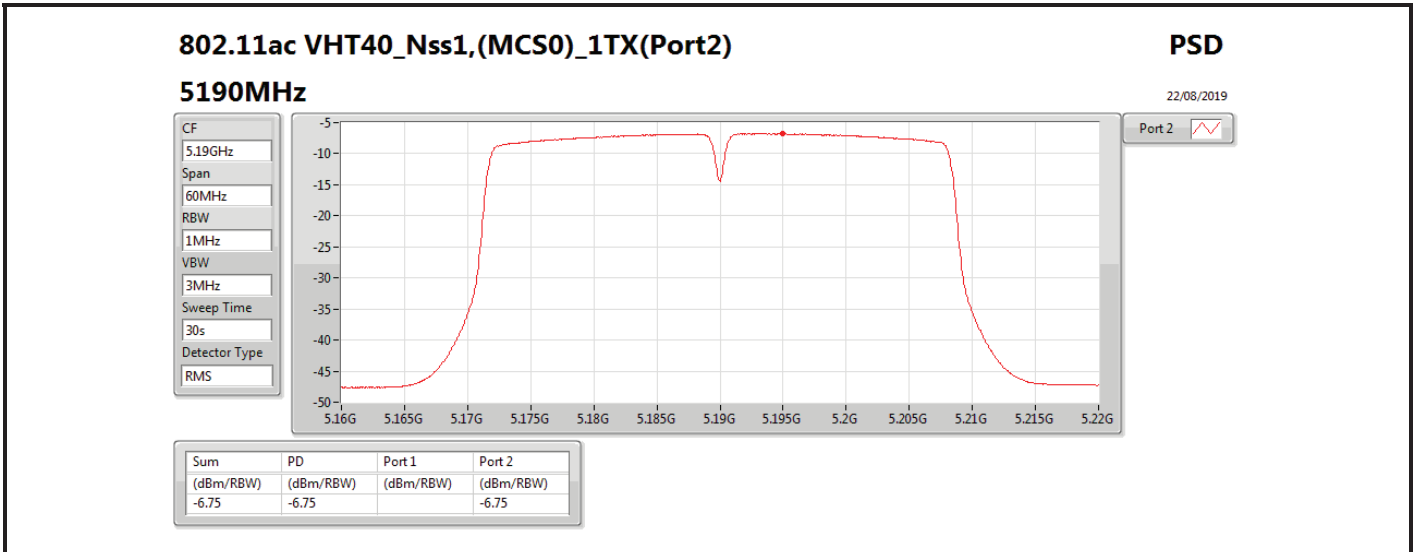


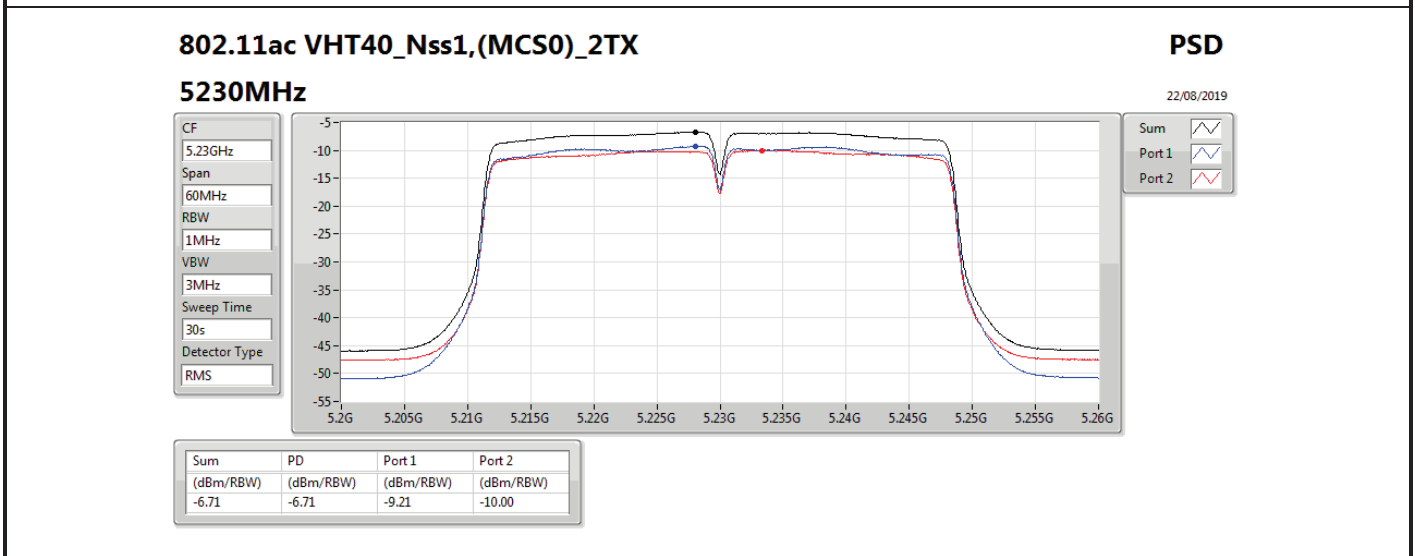
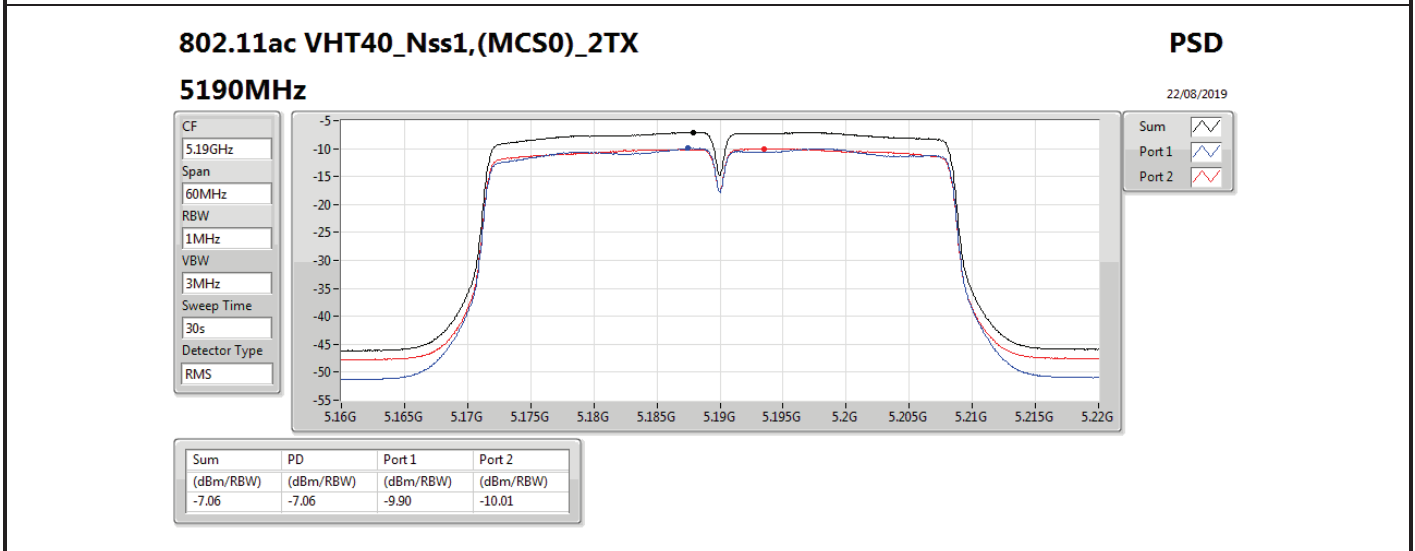
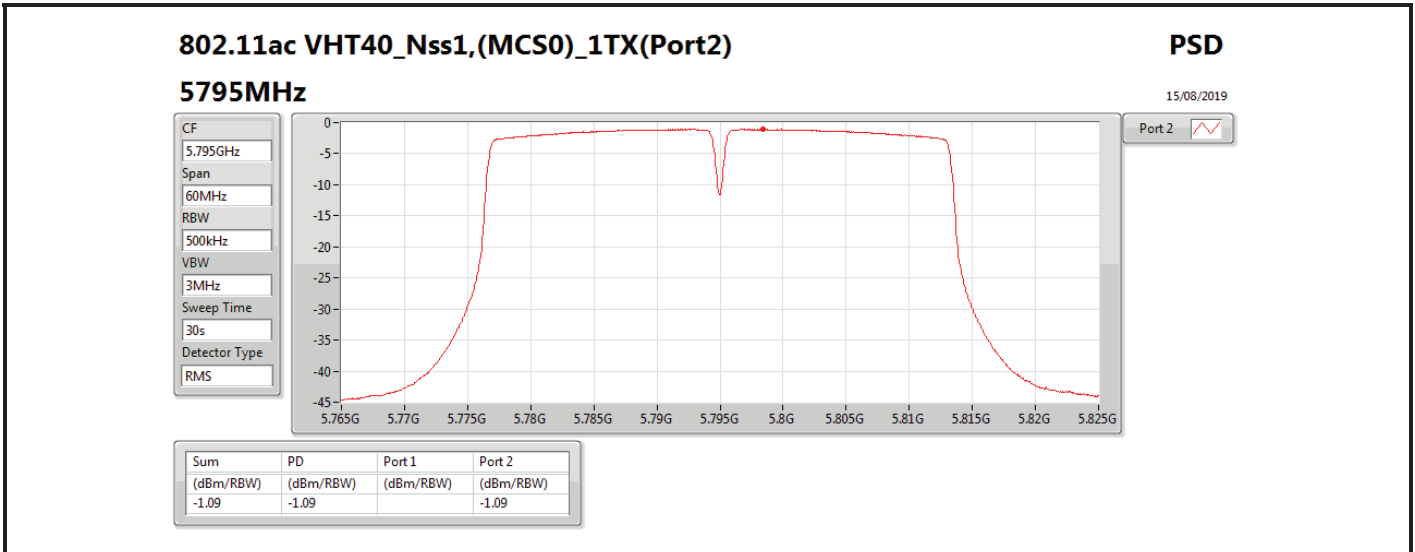


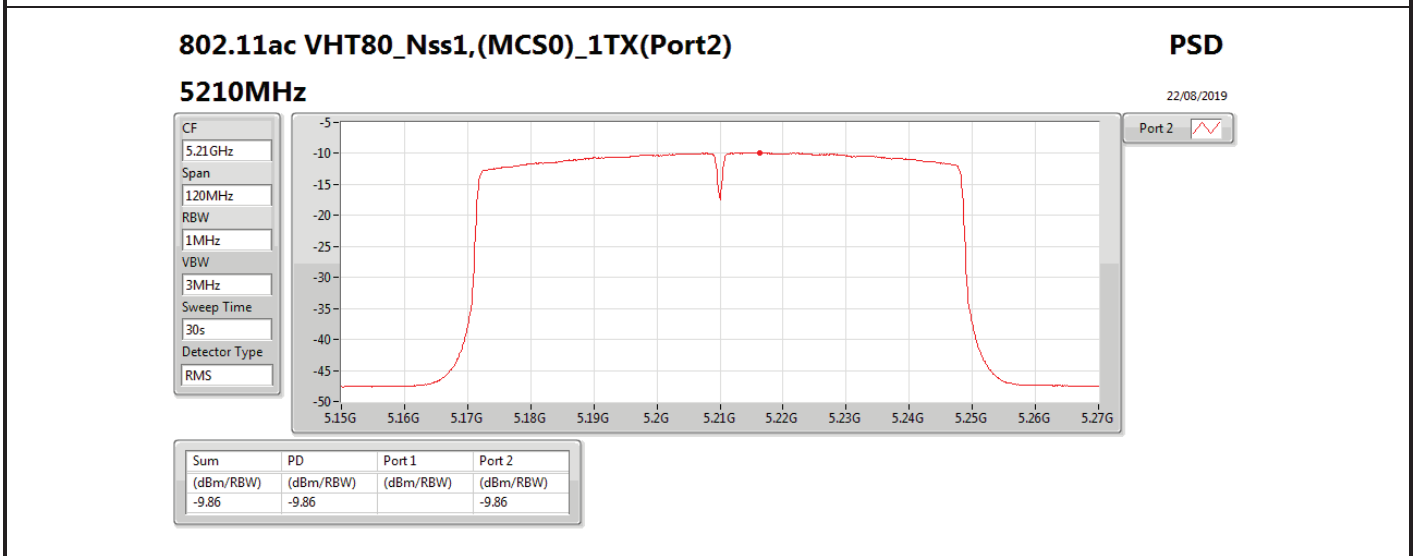
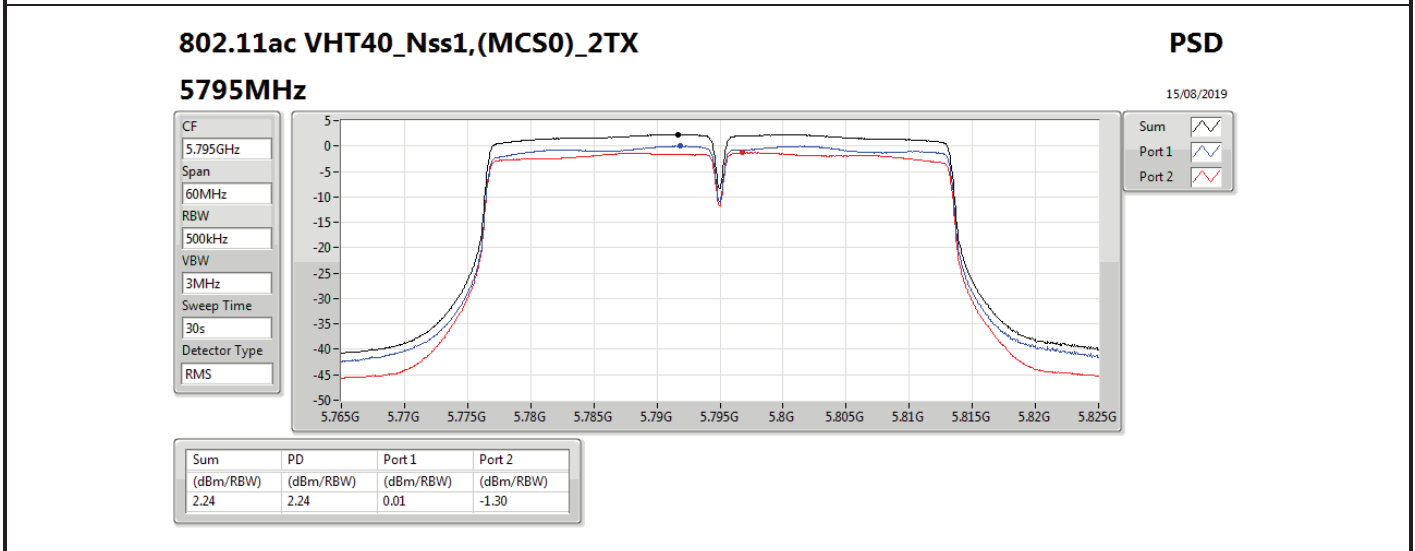
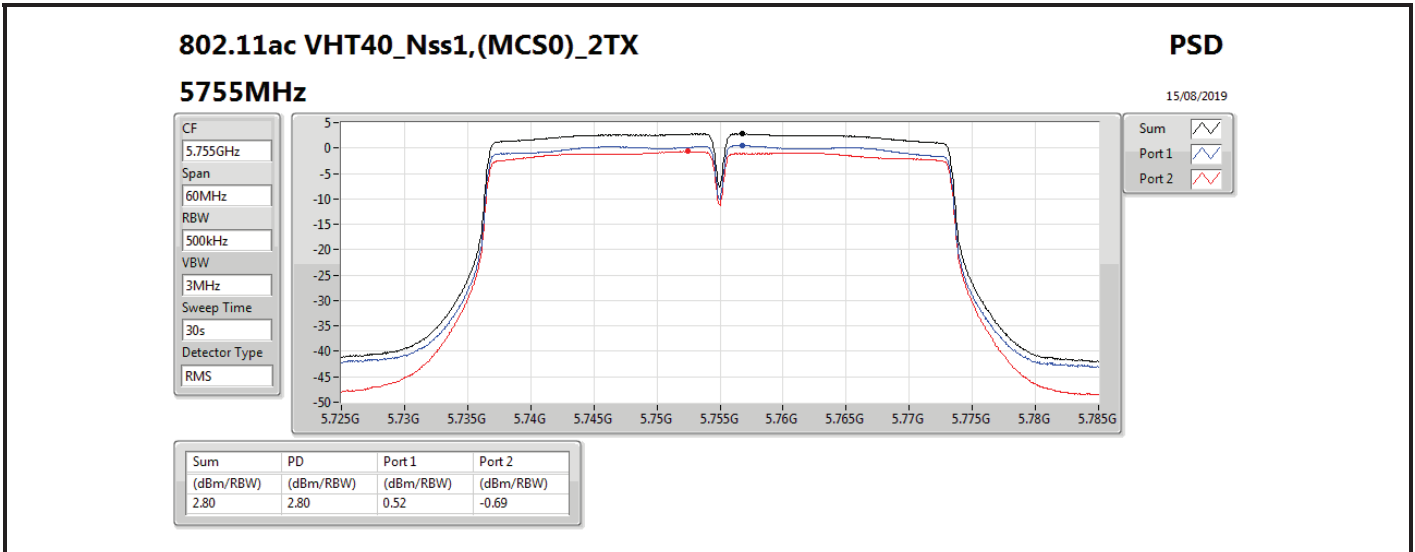


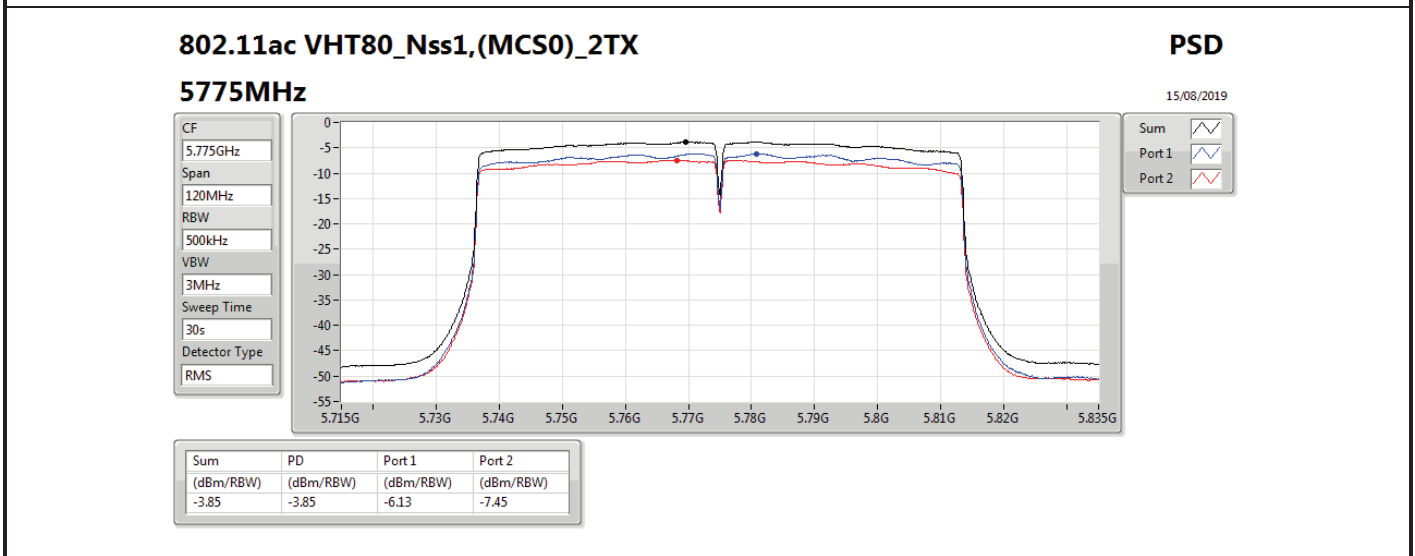
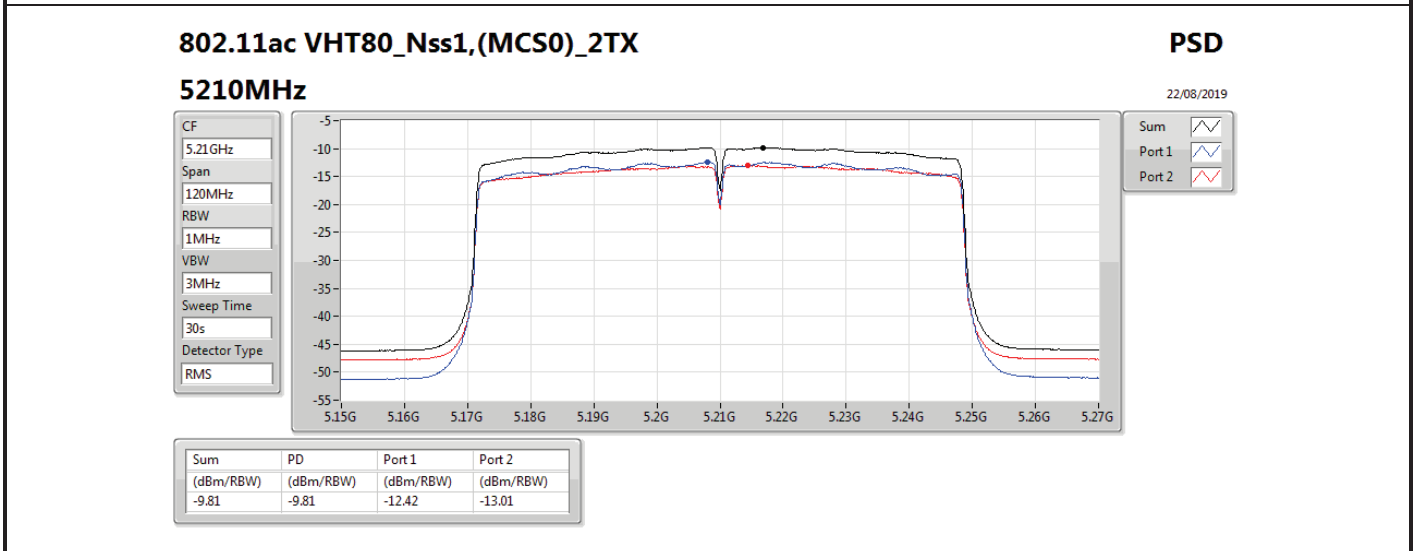
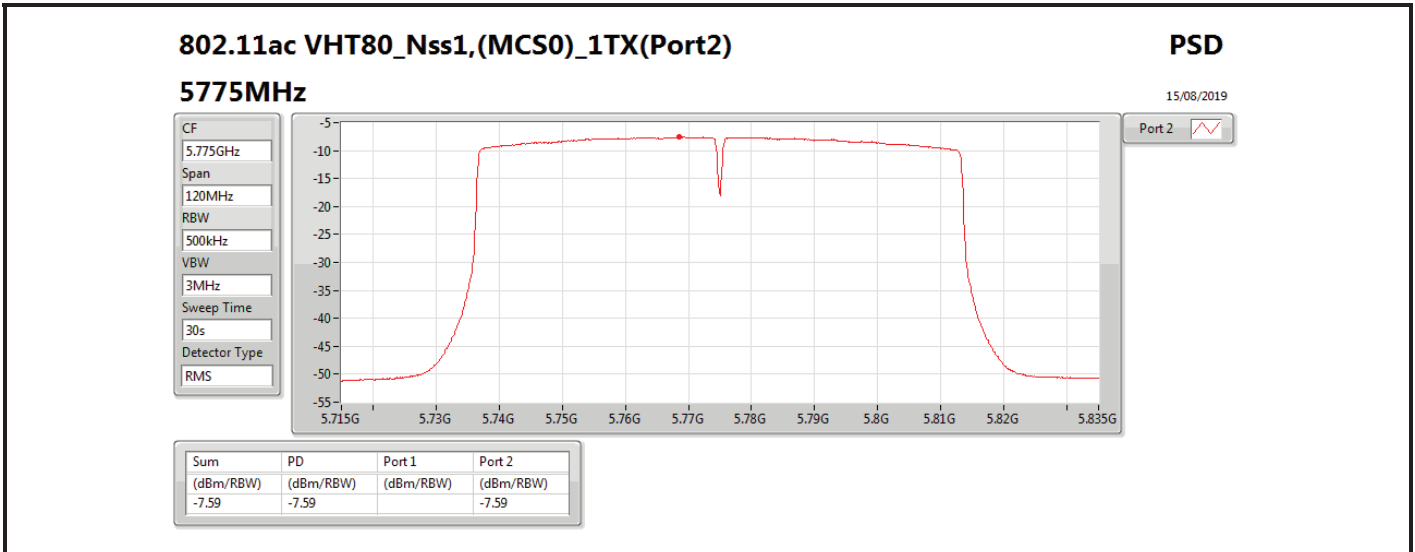


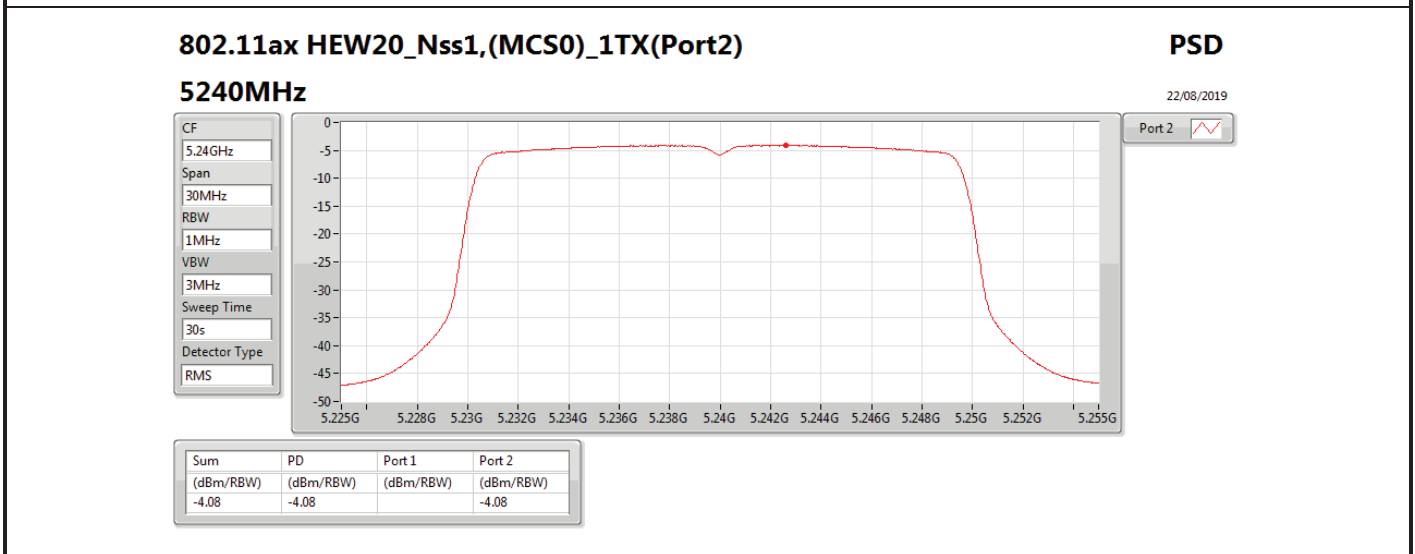
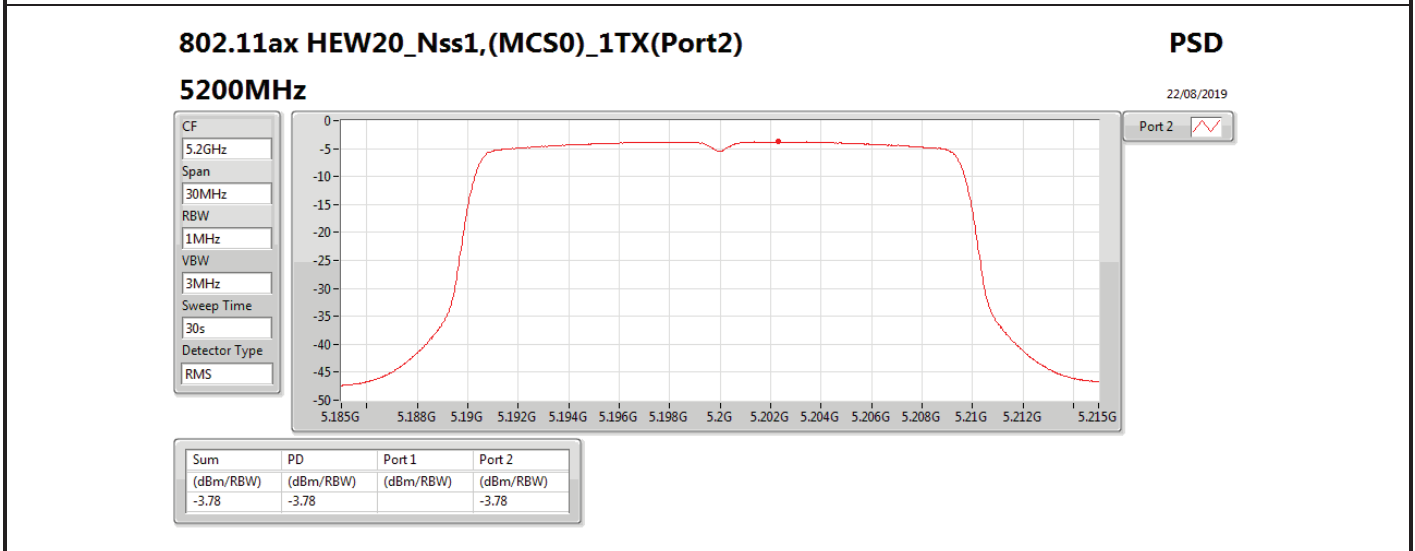
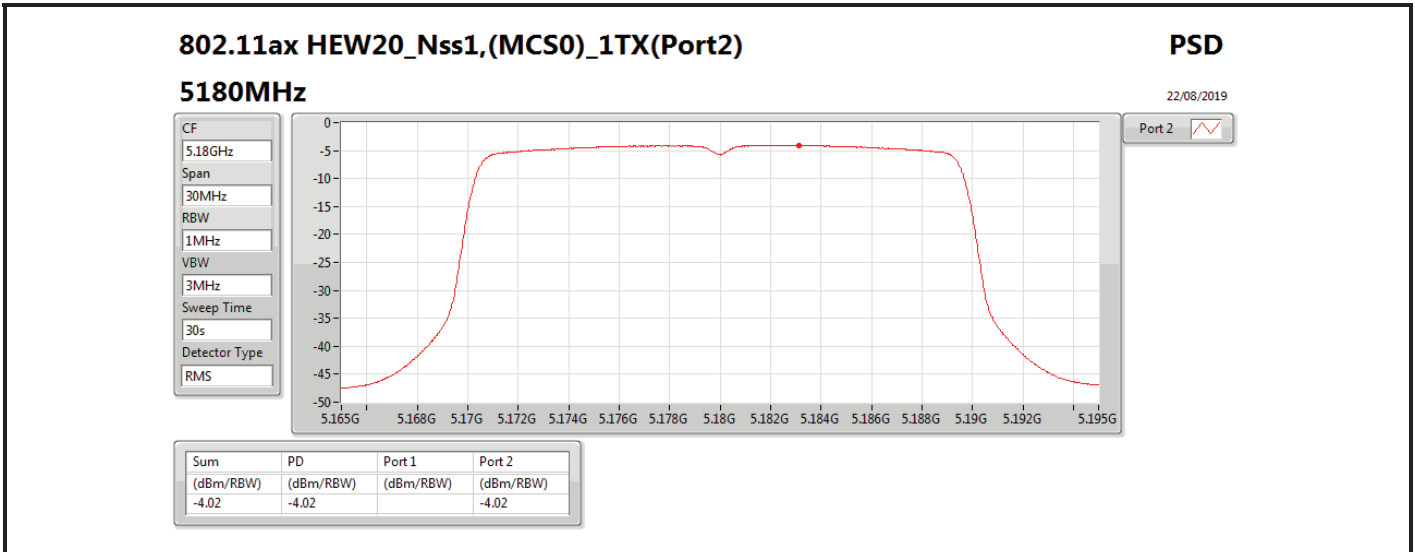


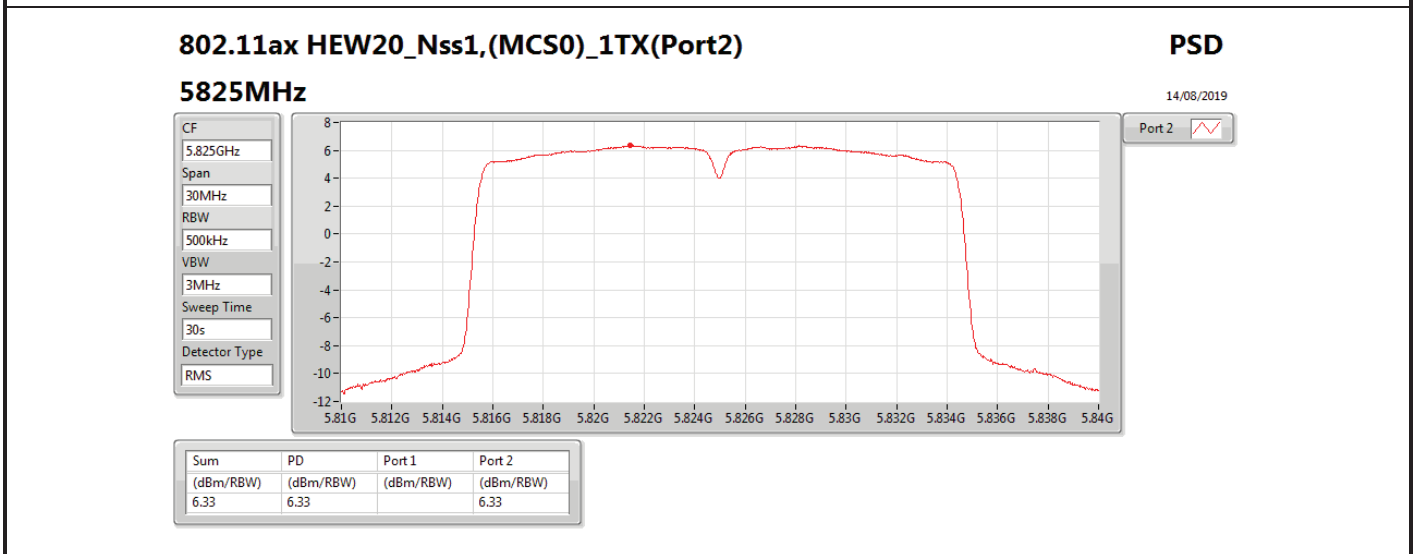
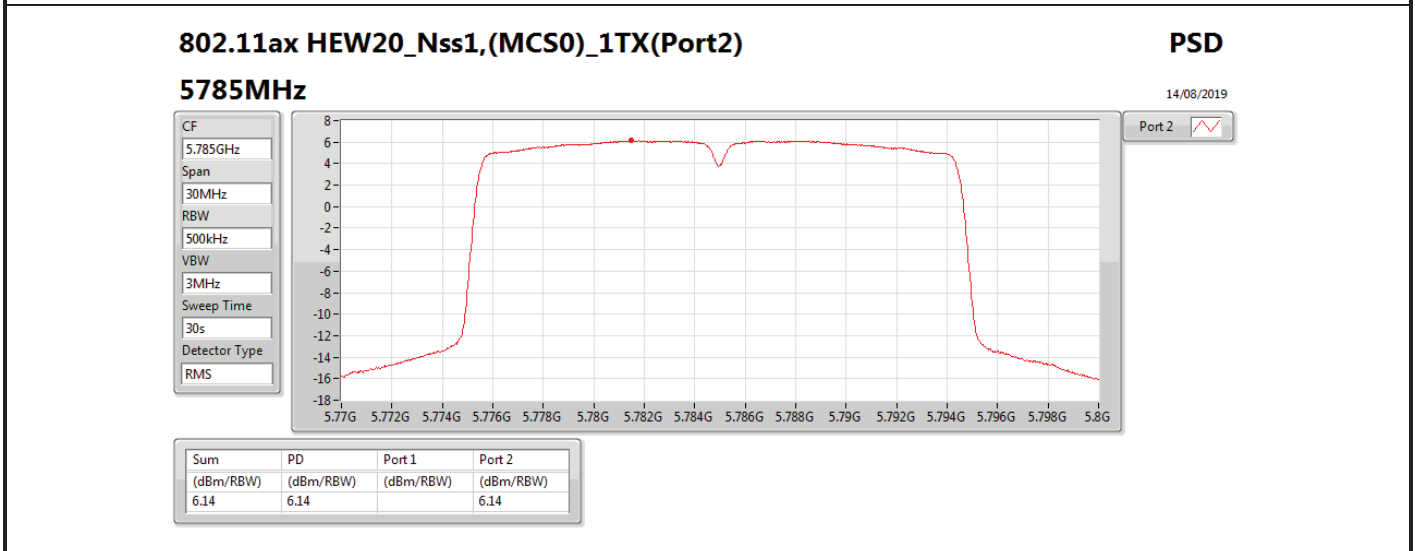
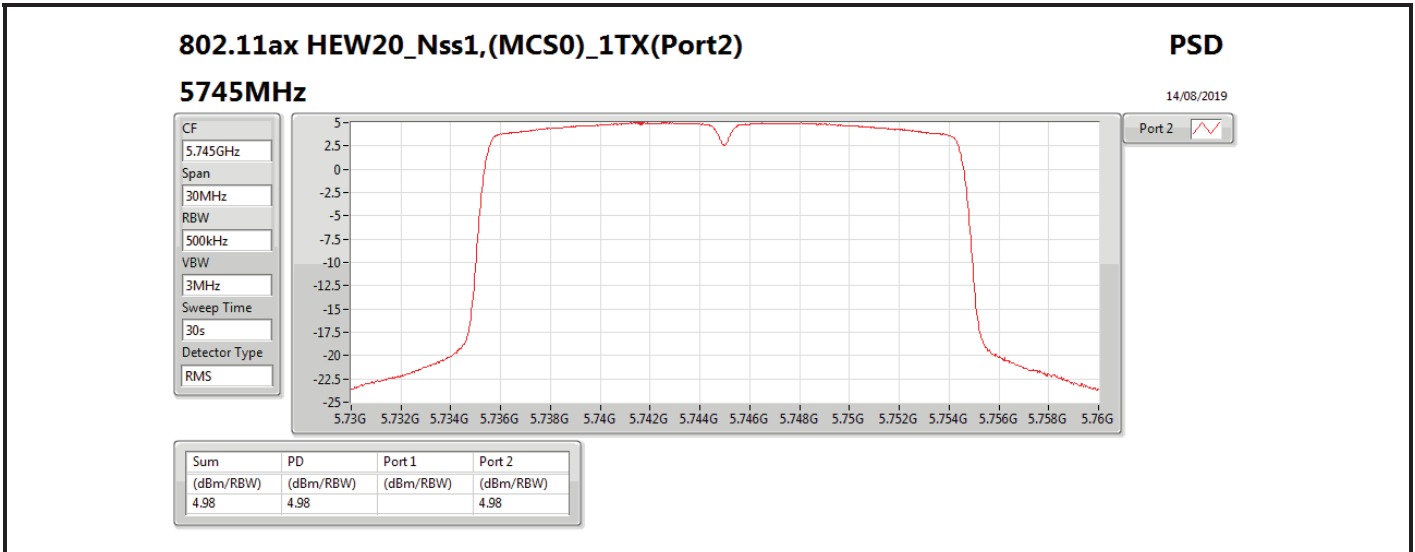


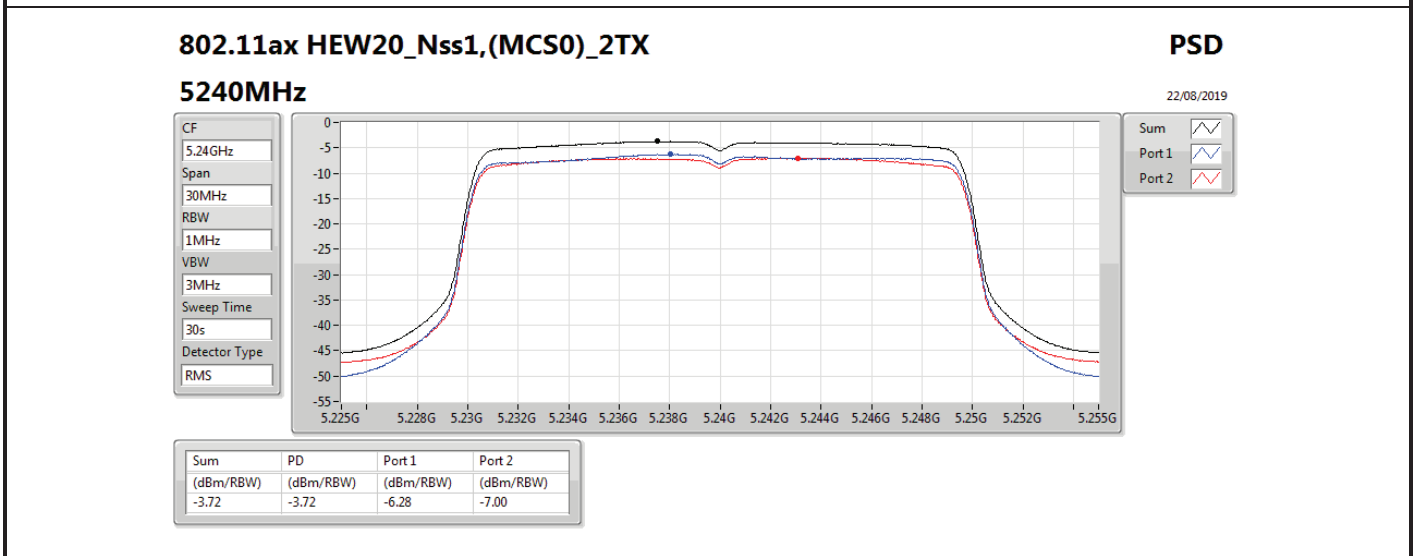
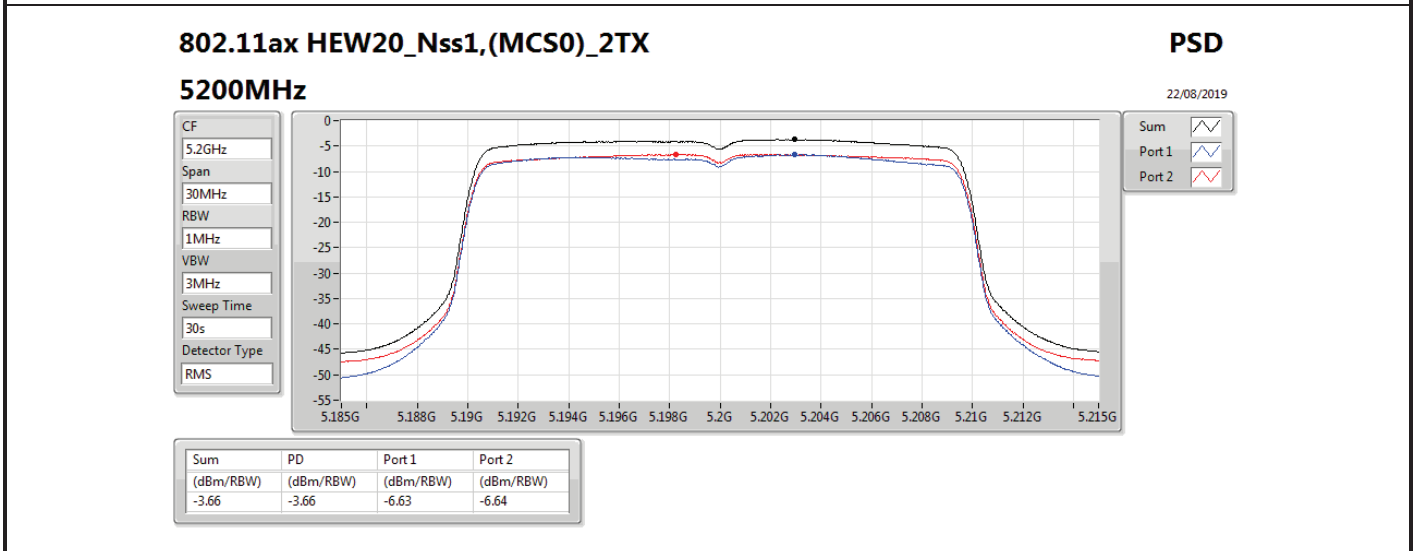
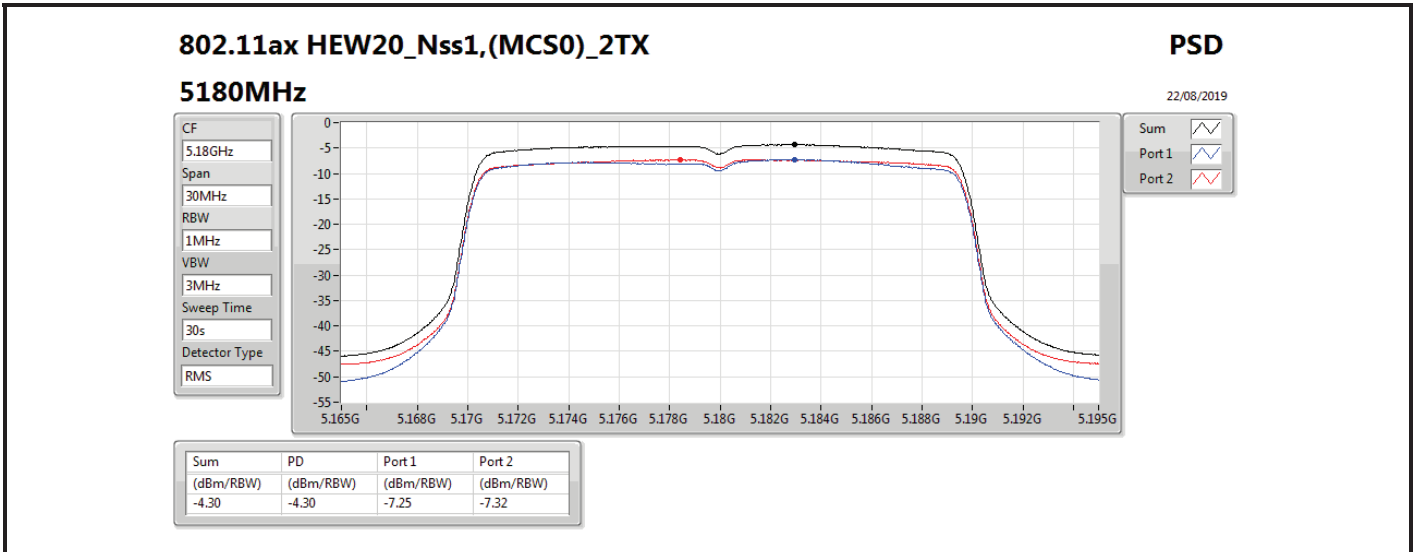




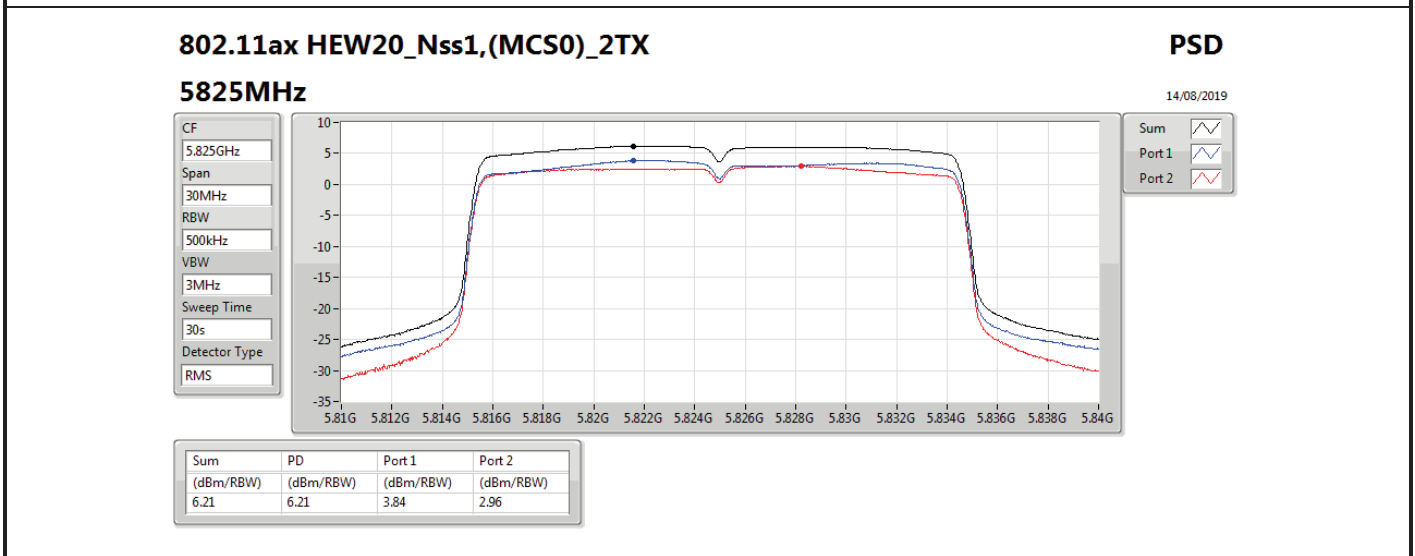
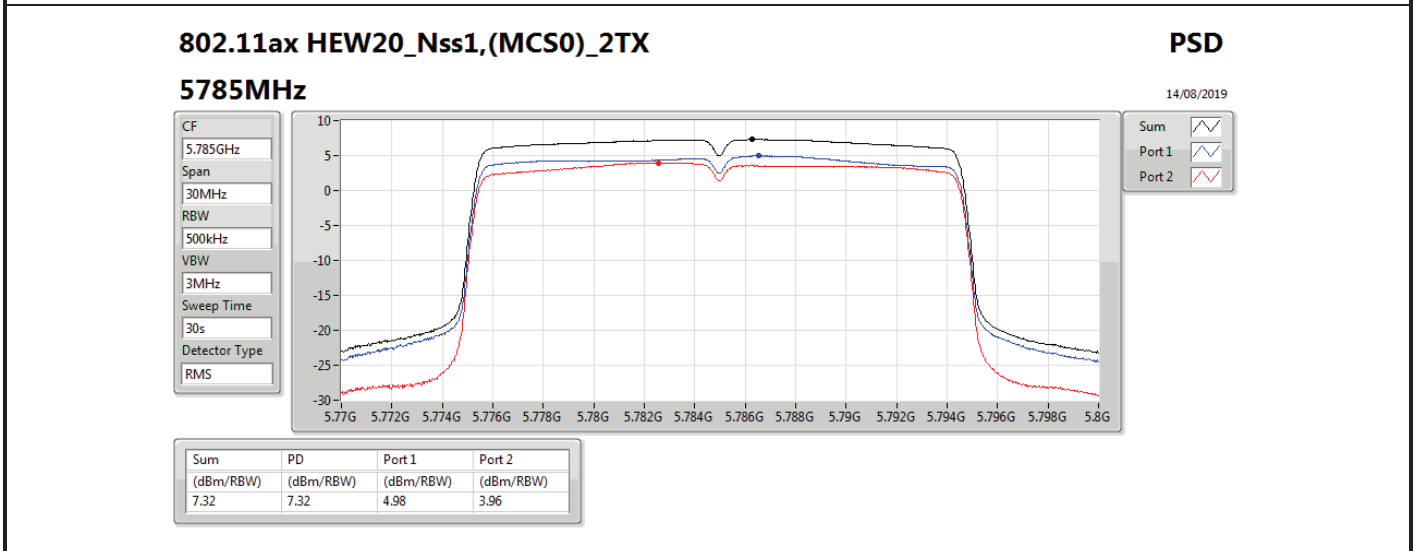
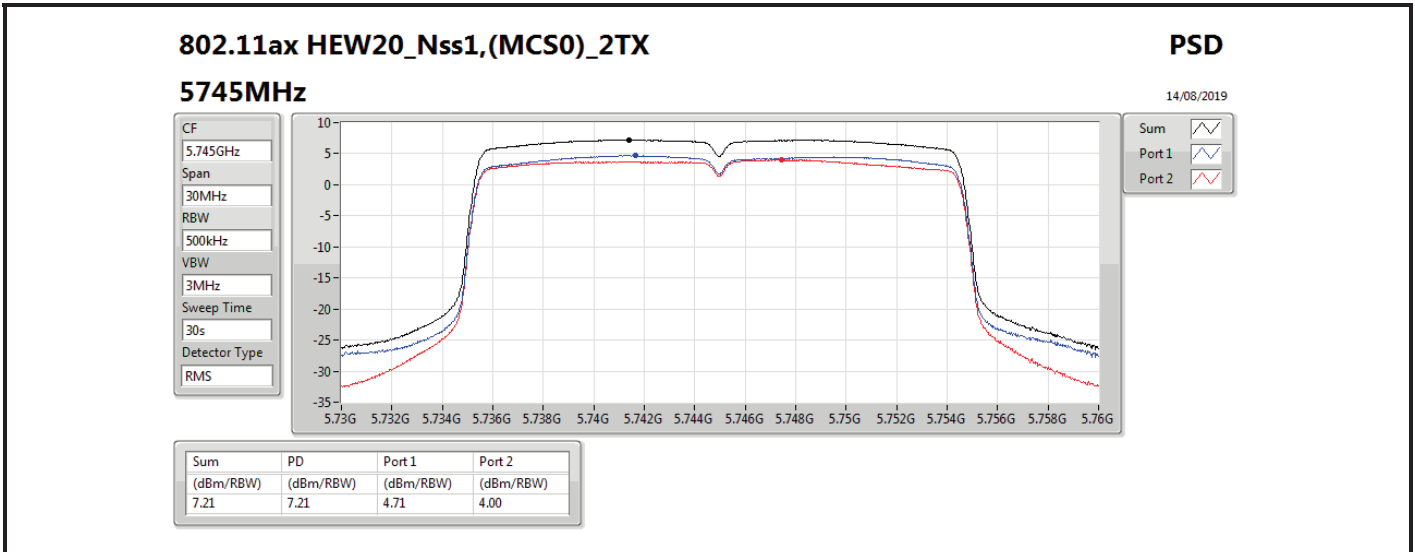


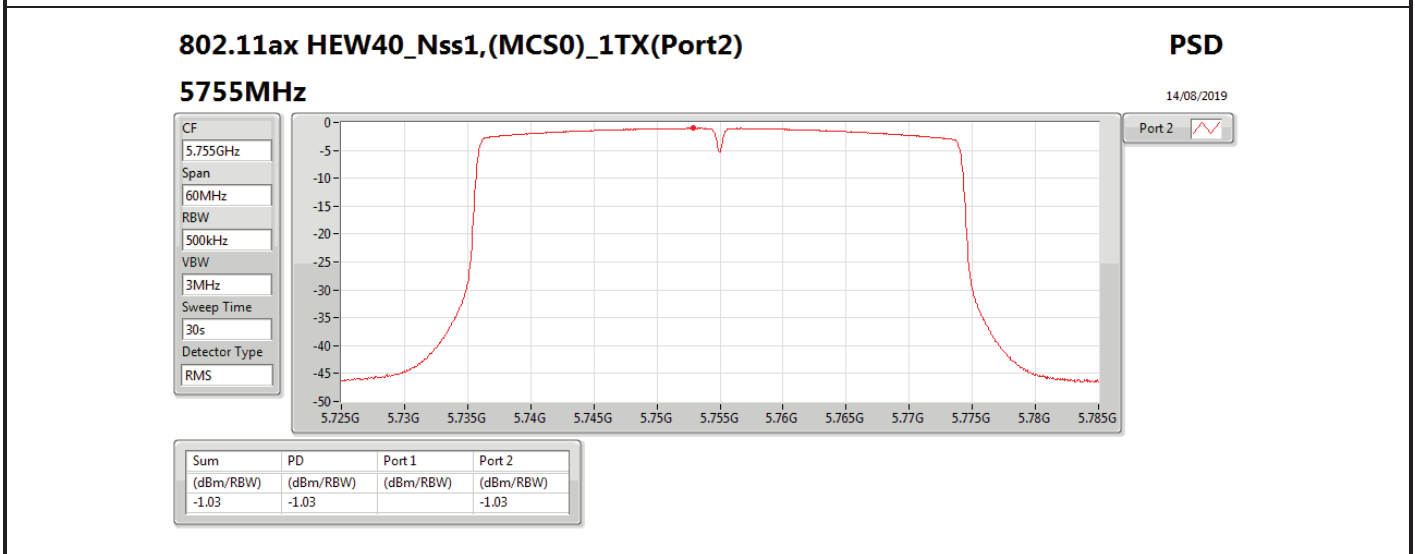
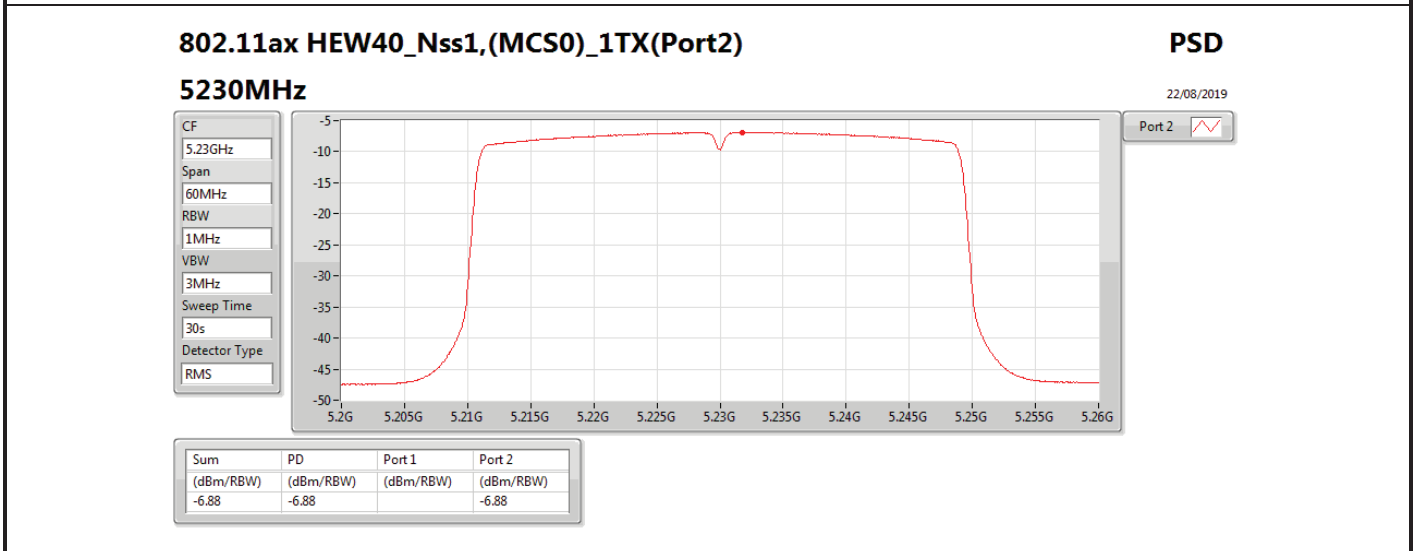
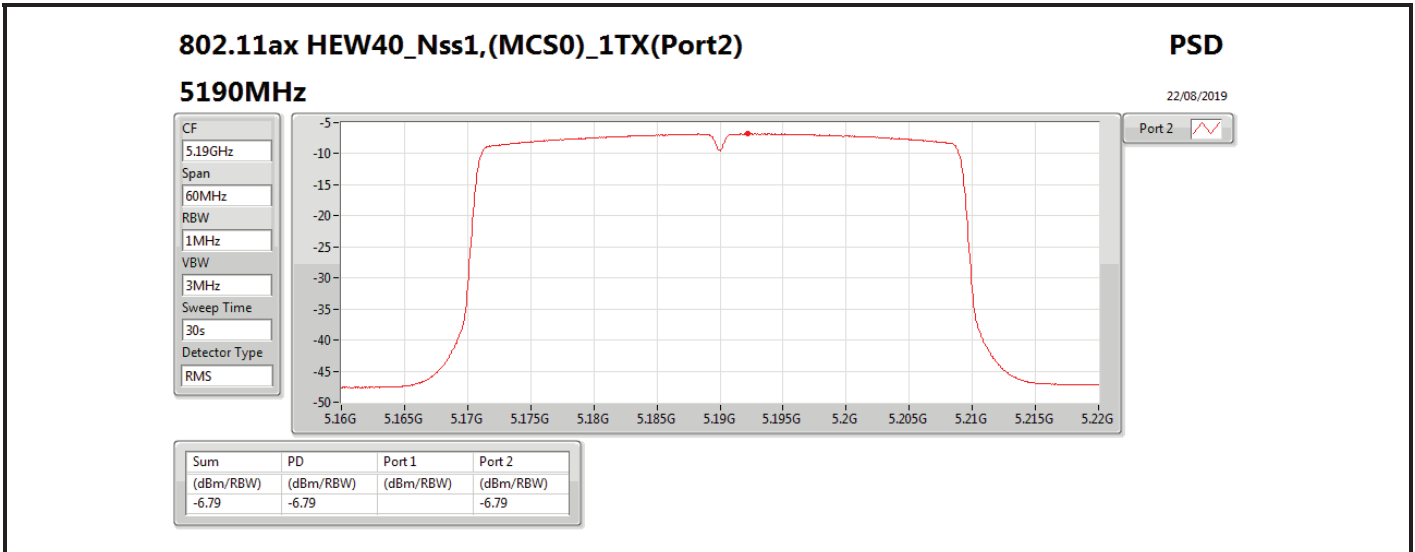


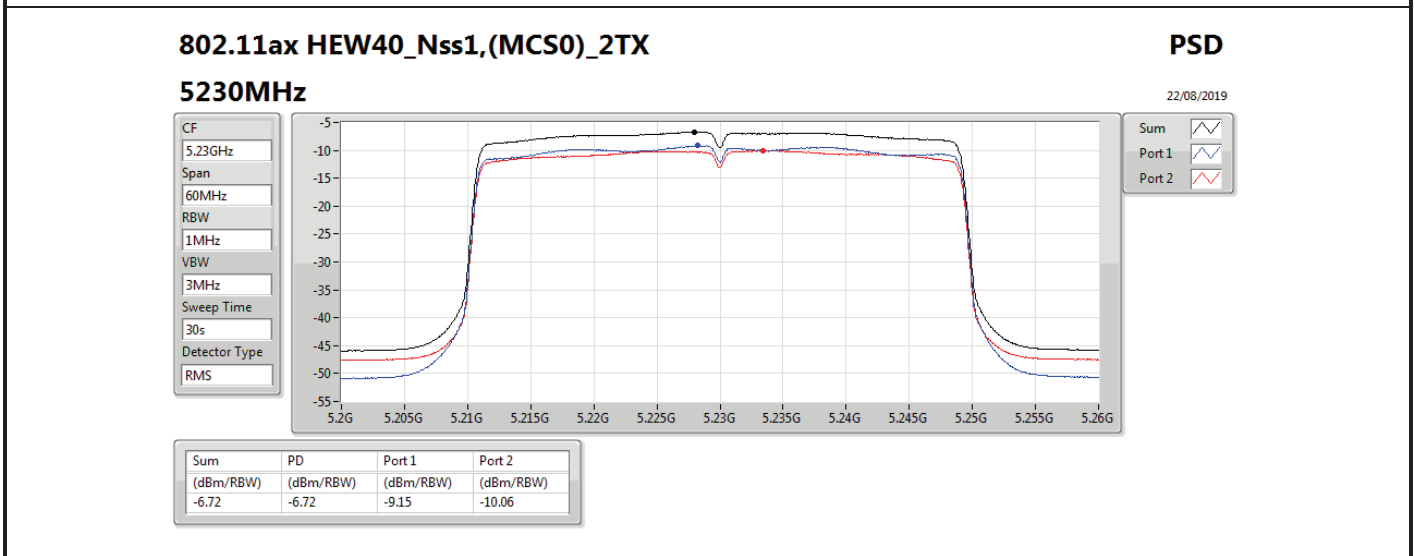
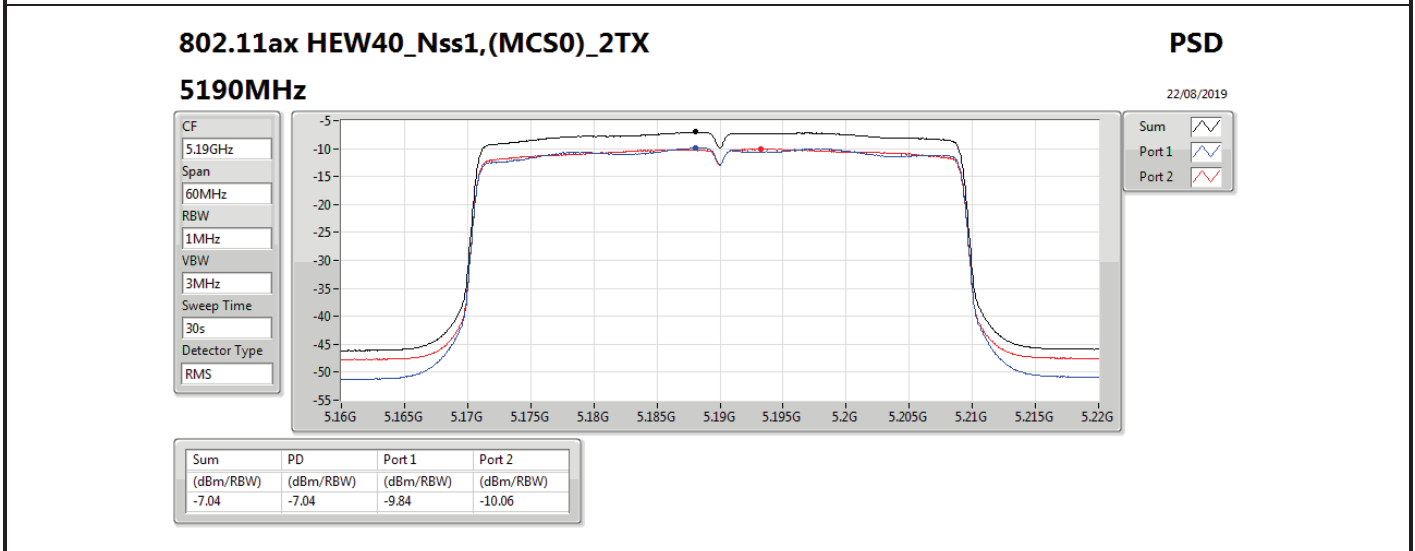
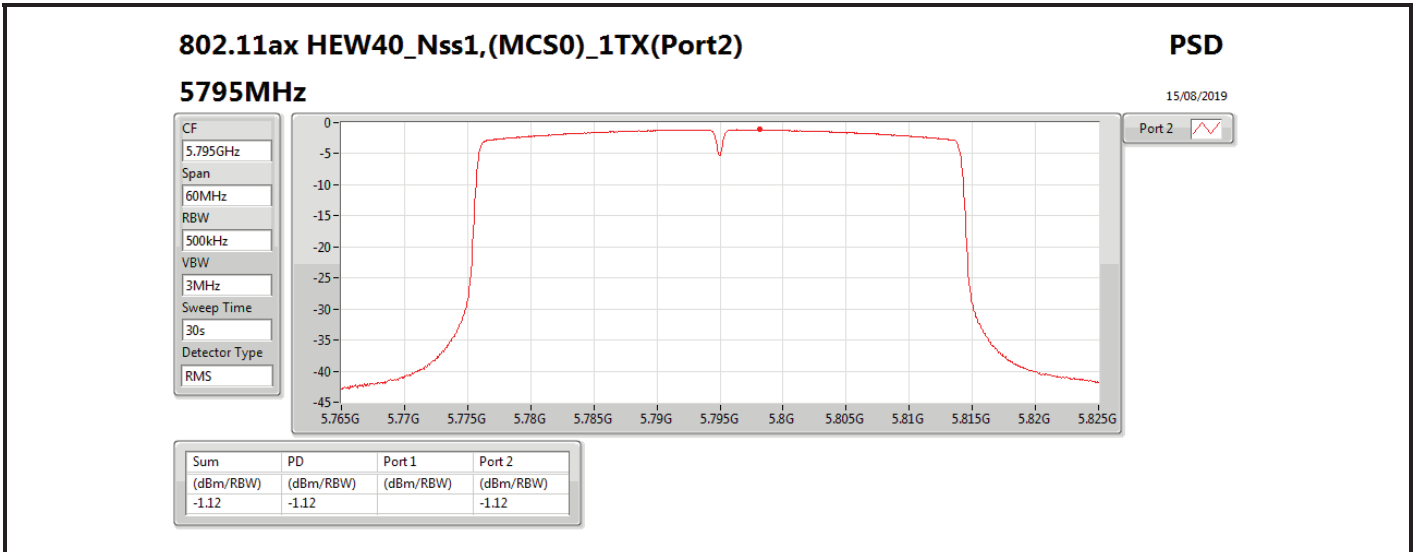


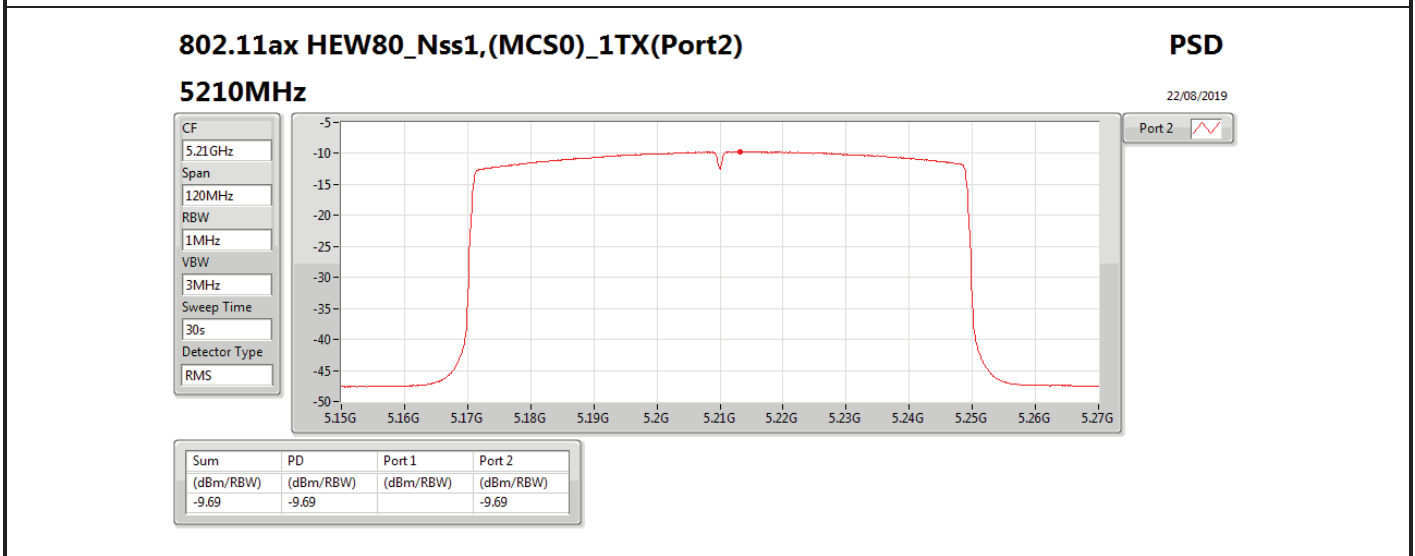
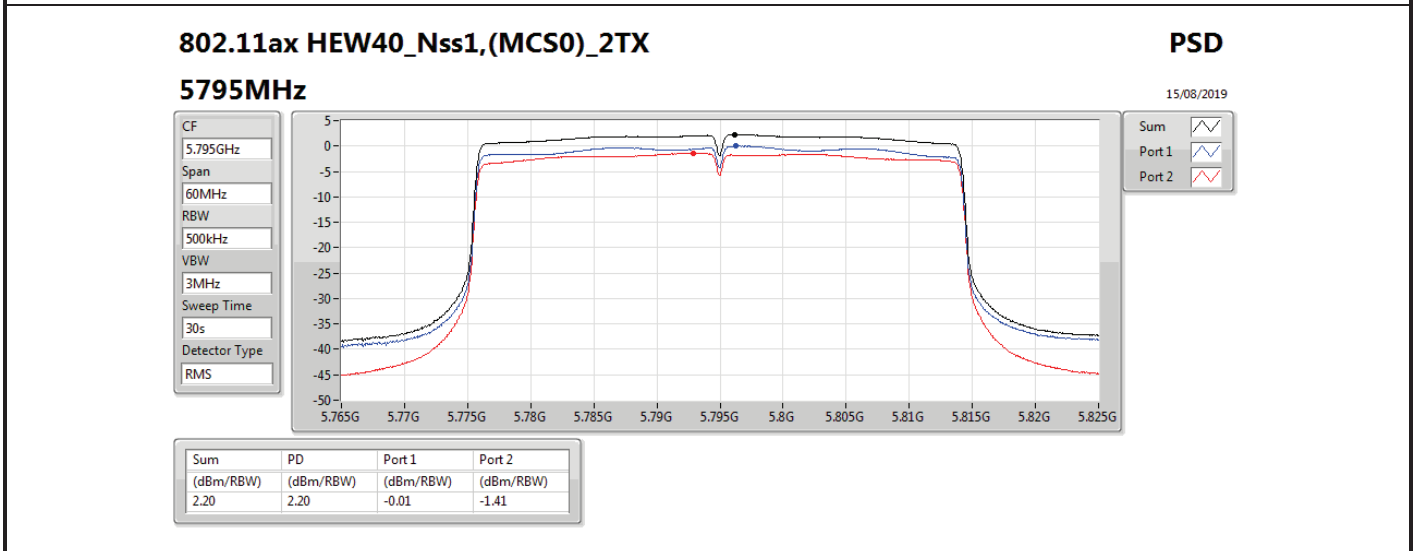
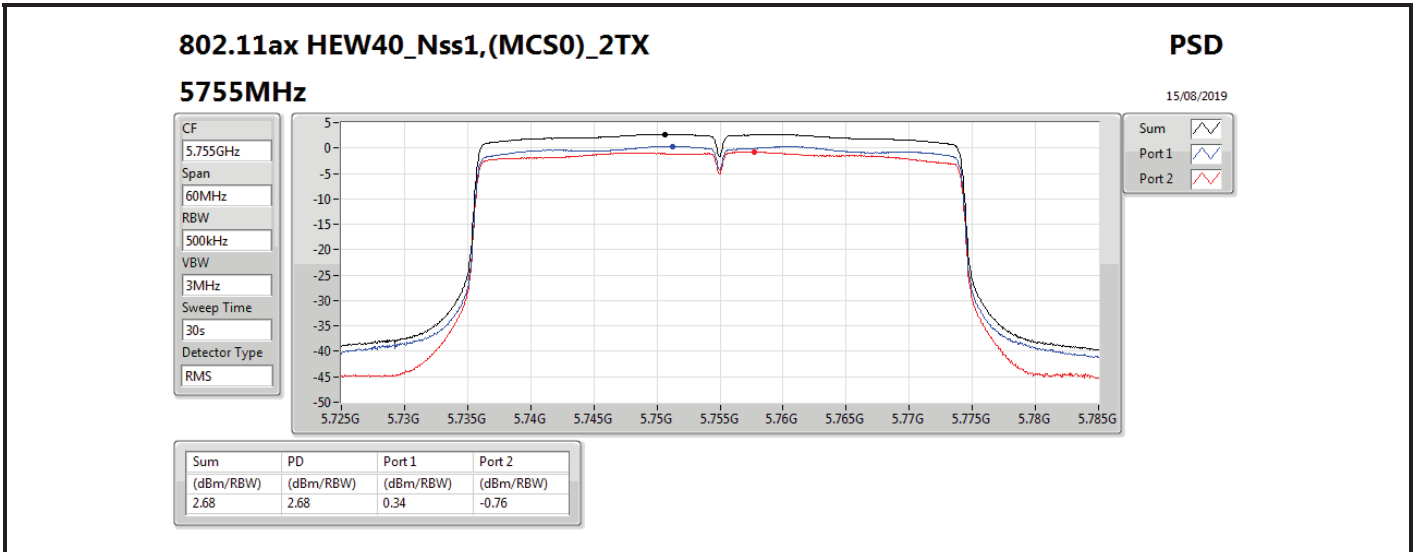


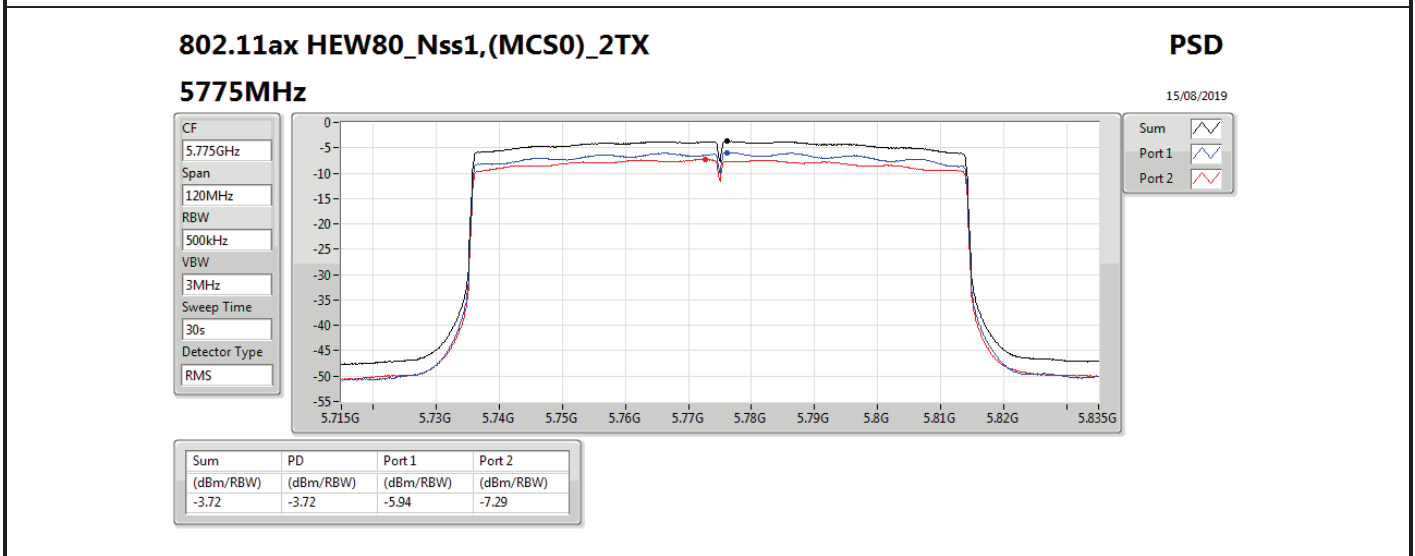
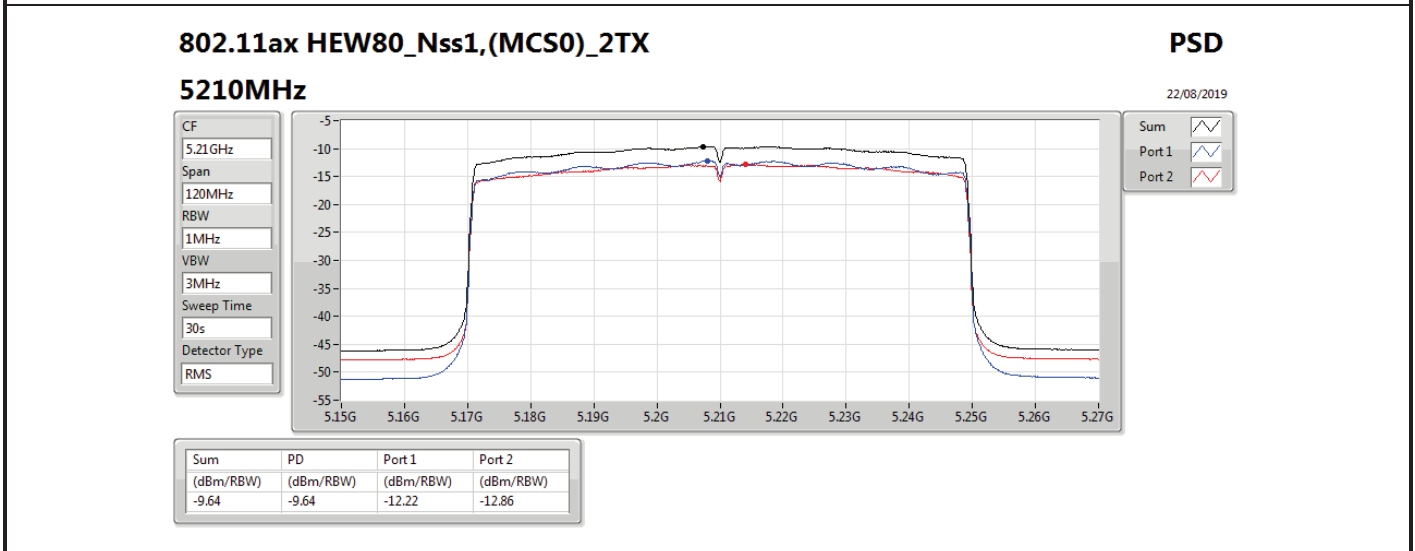
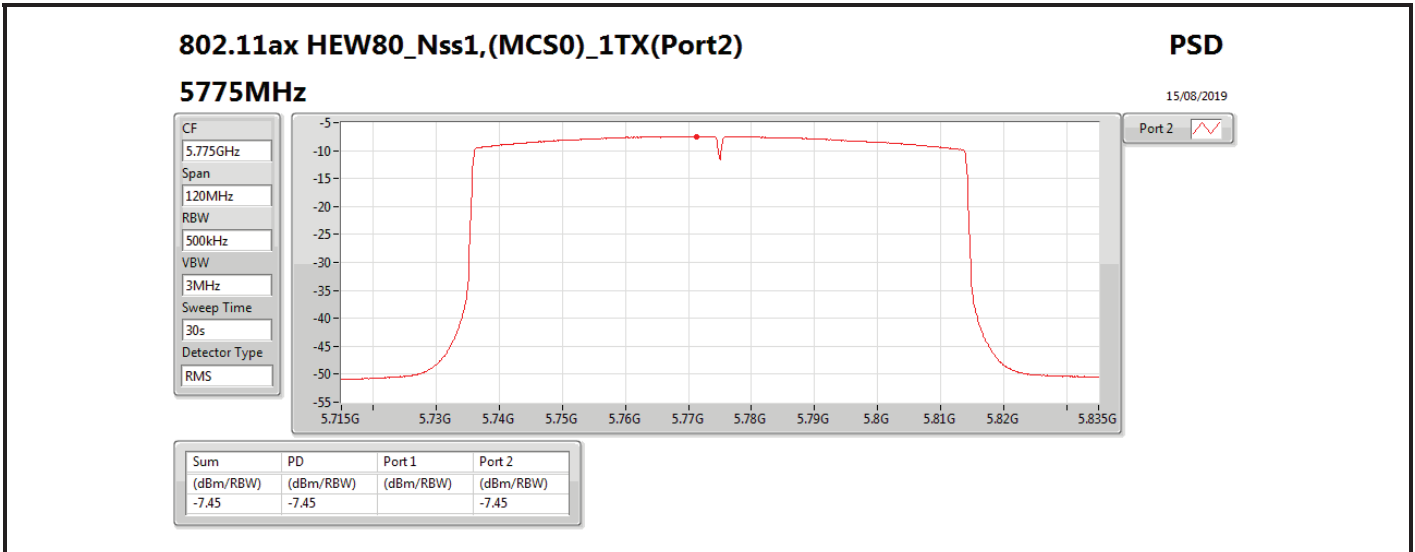














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	6.18	13.28
802.11a_Nss1,(6Mbps)_2TX	6.23	16.34
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	5.76	12.86
802.11ac VHT20_Nss1,(MCS0)_2TX	5.78	15.89
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	2.96	10.06
802.11ac VHT40_Nss1,(MCS0)_2TX	3.02	13.13
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-3.45	3.65
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.96	9.15
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	5.61	12.71
802.11ax HEW20_Nss1,(MCS0)_2TX	5.74	15.85
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	2.87	9.97
802.11ax HEW40_Nss1,(MCS0)_2TX	2.92	13.03
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-3.28	3.82
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.81	9.30
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	7.27	14.37
802.11a_Nss1,(6Mbps)_2TX	10.52	20.63
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	6.37	13.47
802.11ac VHT20_Nss1,(MCS0)_2TX	9.60	19.71
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	2.92	10.02
802.11ac VHT40_Nss1,(MCS0)_2TX	5.21	15.32
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-3.65	3.45
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.73	9.38
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	6.19	13.29
802.11ax HEW20_Nss1,(MCS0)_2TX	9.31	19.42
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	2.80	9.90
802.11ax HEW40_Nss1,(MCS0)_2TX	5.14	15.25
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-3.48	3.62
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.63	9.48

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.10		4.73	4.73	15.90	11.83	23.00
5200MHz	Pass	7.10		6.04	6.04	15.90	13.14	23.00
5240MHz	Pass	7.10		6.18	6.18	15.90	13.28	23.00
5745MHz	Pass	7.10		7.27	7.27	28.90	14.37	36.00
5785MHz	Pass	7.10		6.74	6.74	28.90	13.84	36.00
5825MHz	Pass	7.10		6.75	6.75	28.90	13.85	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.11	3.24	3.24	6.23	12.89	16.34	23.00
5200MHz	Pass	10.11	3.00	3.02	6.01	12.89	16.12	23.00
5240MHz	Pass	10.11	2.73	3.19	5.93	12.89	16.04	23.00
5745MHz	Pass	10.11	7.85	7.30	10.52	25.89	20.63	36.00
5785MHz	Pass	10.11	7.80	6.51	10.06	25.89	20.17	36.00
5825MHz	Pass	10.11	7.46	6.61	9.83	25.89	19.94	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.10		3.68	3.68	15.90	10.78	23.00
5200MHz	Pass	7.10		5.62	5.62	15.90	12.72	23.00
5240MHz	Pass	7.10		5.76	5.76	15.90	12.86	23.00
5745MHz	Pass	7.10		6.37	6.37	28.90	13.47	36.00
5785MHz	Pass	7.10		5.78	5.78	28.90	12.88	36.00
5825MHz	Pass	7.10		5.93	5.93	28.90	13.03	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.11	2.84	2.86	5.78	12.89	15.89	23.00
5200MHz	Pass	10.11	2.61	2.73	5.58	12.89	15.69	23.00
5240MHz	Pass	10.11	2.39	2.93	5.58	12.89	15.69	23.00
5745MHz	Pass	10.11	6.94	6.47	9.60	25.89	19.71	36.00
5785MHz	Pass	10.11	7.06	5.71	9.25	25.89	19.36	36.00
5825MHz	Pass	10.11	6.70	5.88	9.10	25.89	19.21	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	7.10		-0.07	-0.07	15.90	7.03	23.00
5230MHz	Pass	7.10		2.96	2.96	15.90	10.06	23.00
5755MHz	Pass	7.10		2.17	2.17	28.90	9.27	36.00
5795MHz	Pass	7.10		2.92	2.92	28.90	10.02	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.11	0.05	0.03	3.02	12.89	13.13	23.00
5230MHz	Pass	10.11	-0.34	-0.26	2.70	12.89	12.81	23.00
5755MHz	Pass	10.11	2.86	1.86	5.21	25.89	15.32	36.00
5795MHz	Pass	10.11	2.80	1.55	5.03	25.89	15.14	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	7.10		-3.45	-3.45	15.90	3.65	23.00
5775MHz	Pass	7.10		-3.65	-3.65	28.90	3.45	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.11	-3.90	-3.92	-0.96	12.89	9.15	23.00
5775MHz	Pass	10.11	-2.83	-4.55	-0.73	25.89	9.38	36.00

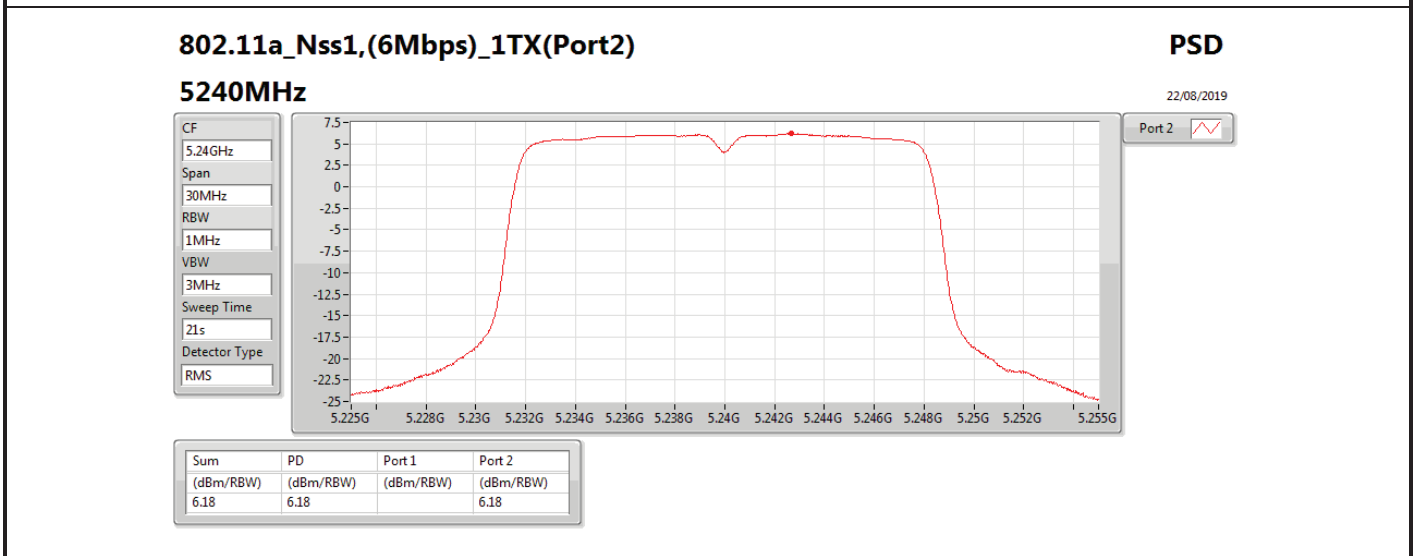
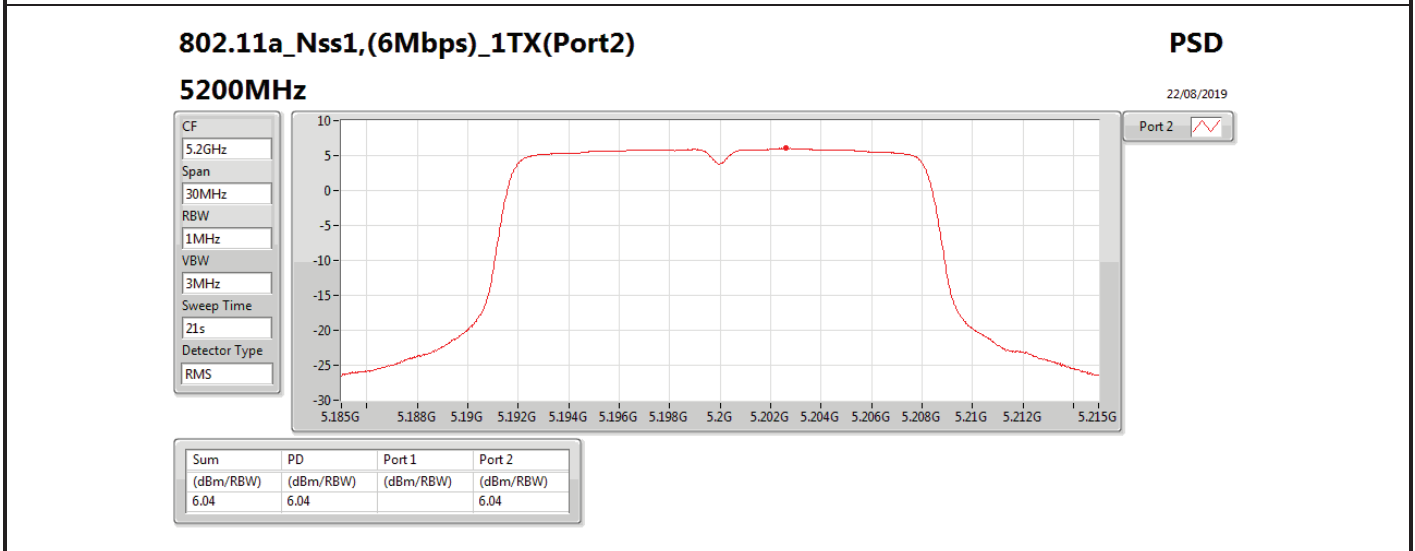
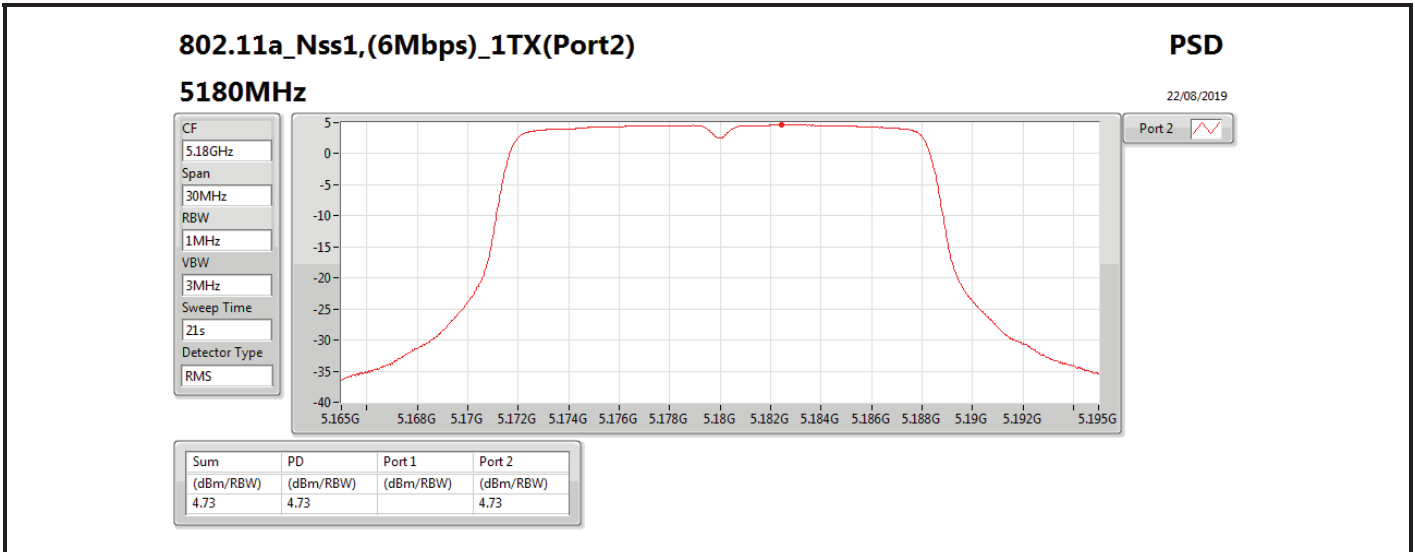


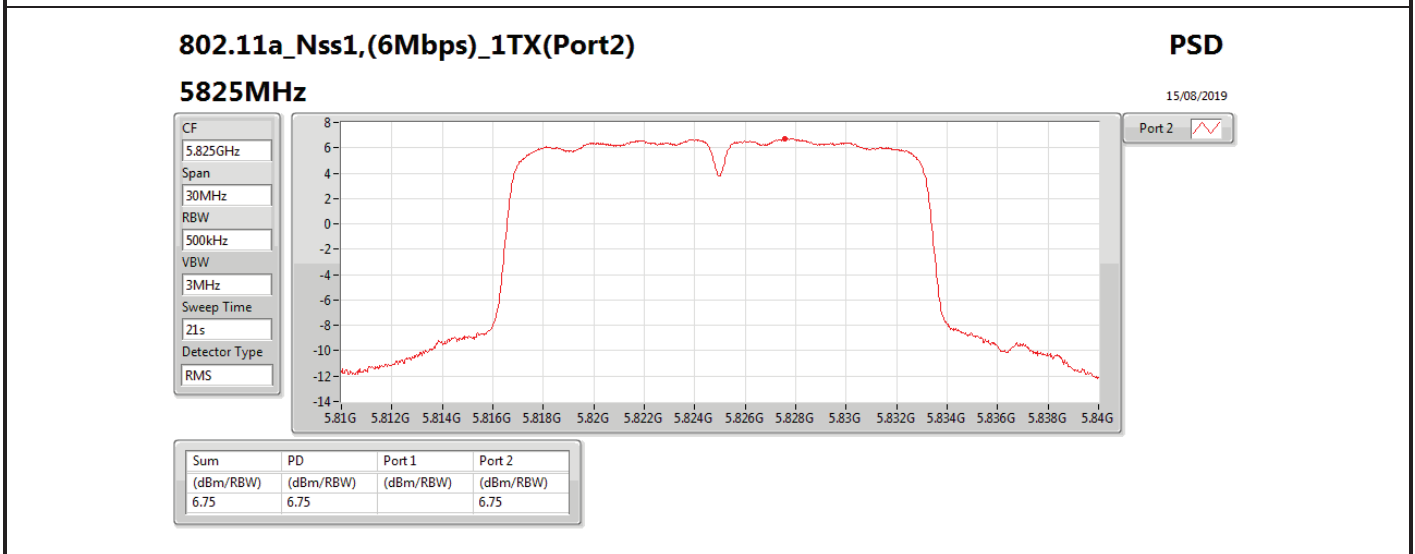
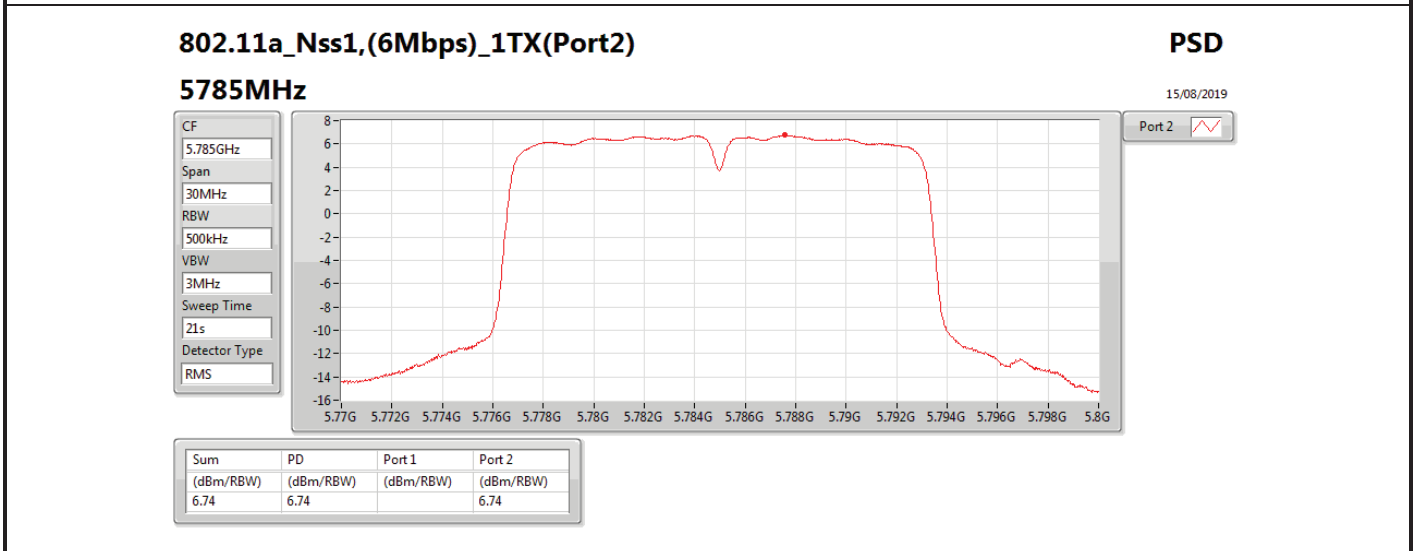
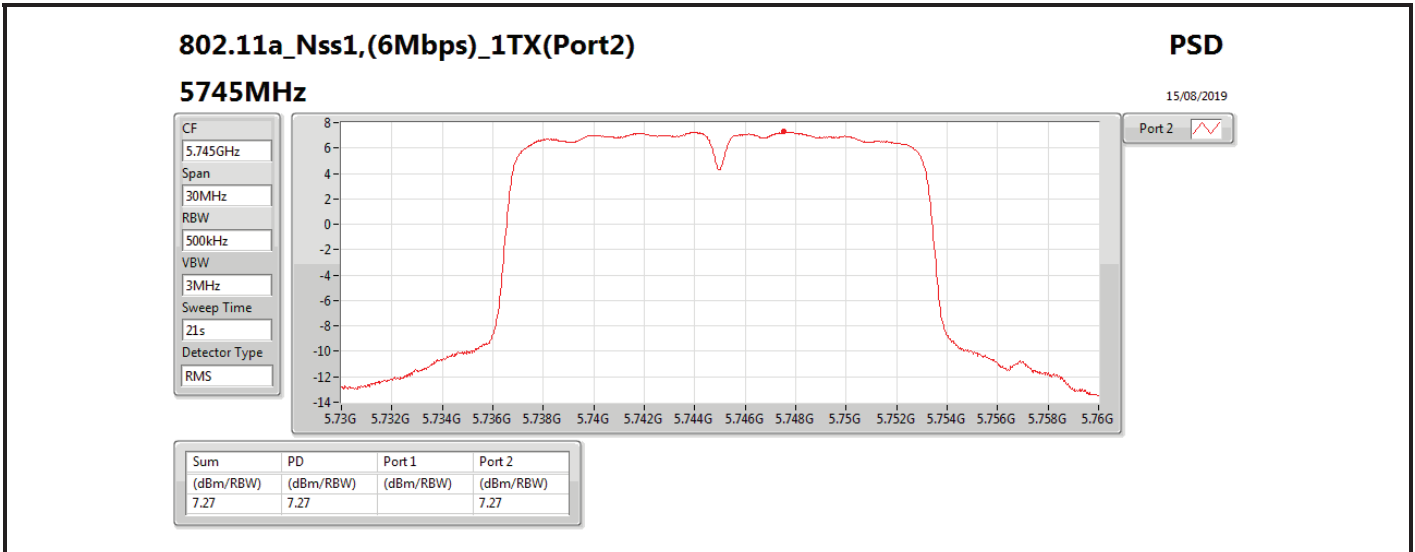
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.10		3.65	3.65	15.90	10.75	23.00
5200MHz	Pass	7.10		5.48	5.48	15.90	12.58	23.00
5240MHz	Pass	7.10		5.61	5.61	15.90	12.71	23.00
5745MHz	Pass	7.10		6.19	6.19	28.90	13.29	36.00
5785MHz	Pass	7.10		5.46	5.46	28.90	12.56	36.00
5825MHz	Pass	7.10		5.62	5.62	28.90	12.72	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.11	2.80	2.71	5.74	12.89	15.85	23.00
5200MHz	Pass	10.11	2.59	2.65	5.54	12.89	15.65	23.00
5240MHz	Pass	10.11	2.33	2.84	5.50	12.89	15.61	23.00
5745MHz	Pass	10.11	6.66	6.17	9.31	25.89	19.42	36.00
5785MHz	Pass	10.11	6.67	5.33	8.88	25.89	18.99	36.00
5825MHz	Pass	10.11	5.89	4.78	8.21	25.89	18.32	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	7.10		-0.06	-0.06	15.90	7.04	23.00
5230MHz	Pass	7.10		2.87	2.87	15.90	9.97	23.00
5755MHz	Pass	7.10		2.08	2.08	28.90	9.18	36.00
5795MHz	Pass	7.10		2.80	2.80	28.90	9.90	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.11	0.00	-0.01	2.92	12.89	13.03	23.00
5230MHz	Pass	10.11	-0.41	-0.26	2.63	12.89	12.74	23.00
5755MHz	Pass	10.11	2.71	1.80	5.14	25.89	15.25	36.00
5795MHz	Pass	10.11	2.80	1.57	5.03	25.89	15.14	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	7.10		-3.28	-3.28	15.90	3.82	23.00
5775MHz	Pass	7.10		-3.48	-3.48	28.90	3.62	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.11	-3.73	-3.74	-0.81	12.89	9.30	23.00
5775MHz	Pass	10.11	-2.73	-4.36	-0.63	25.89	9.48	36.00

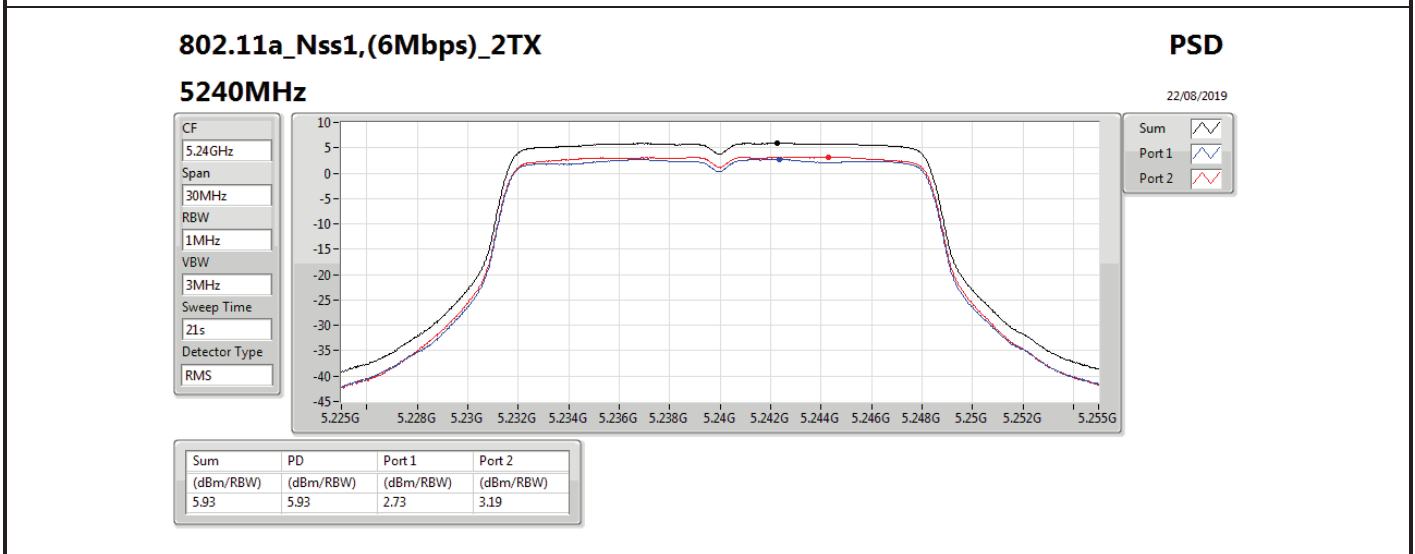
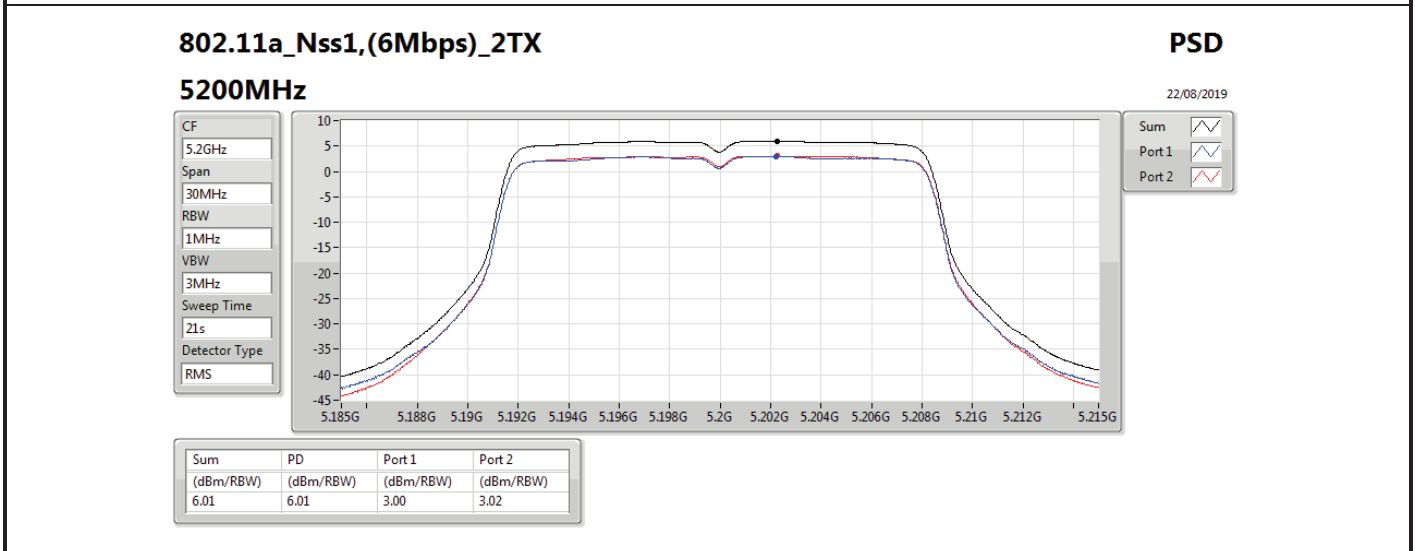
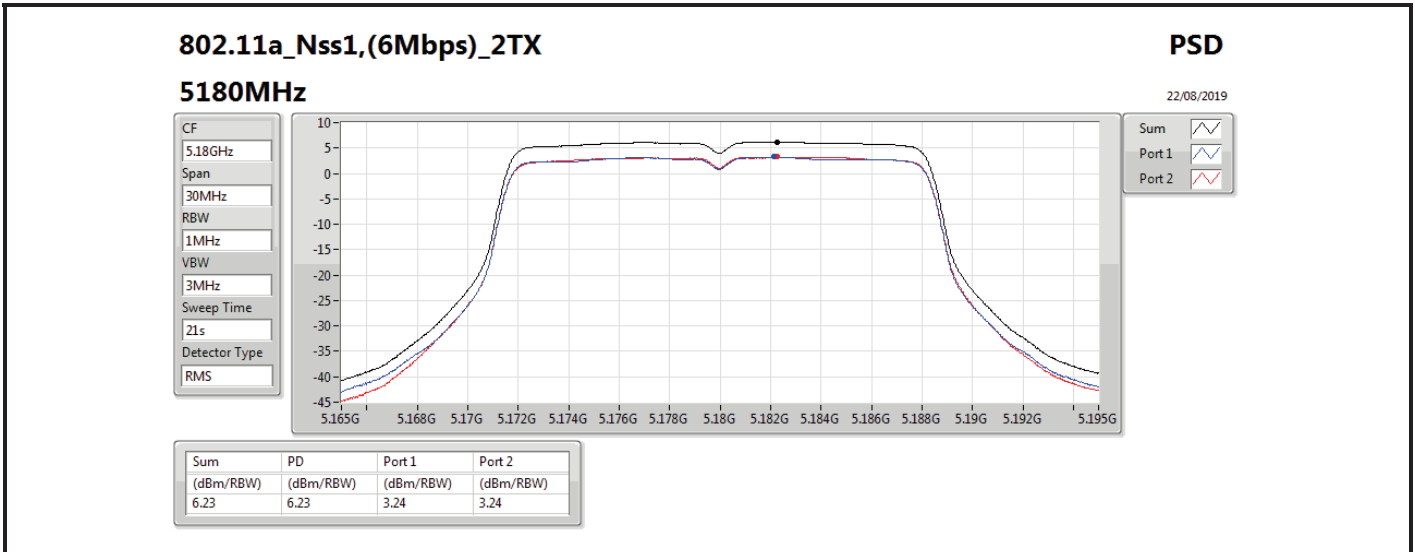
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

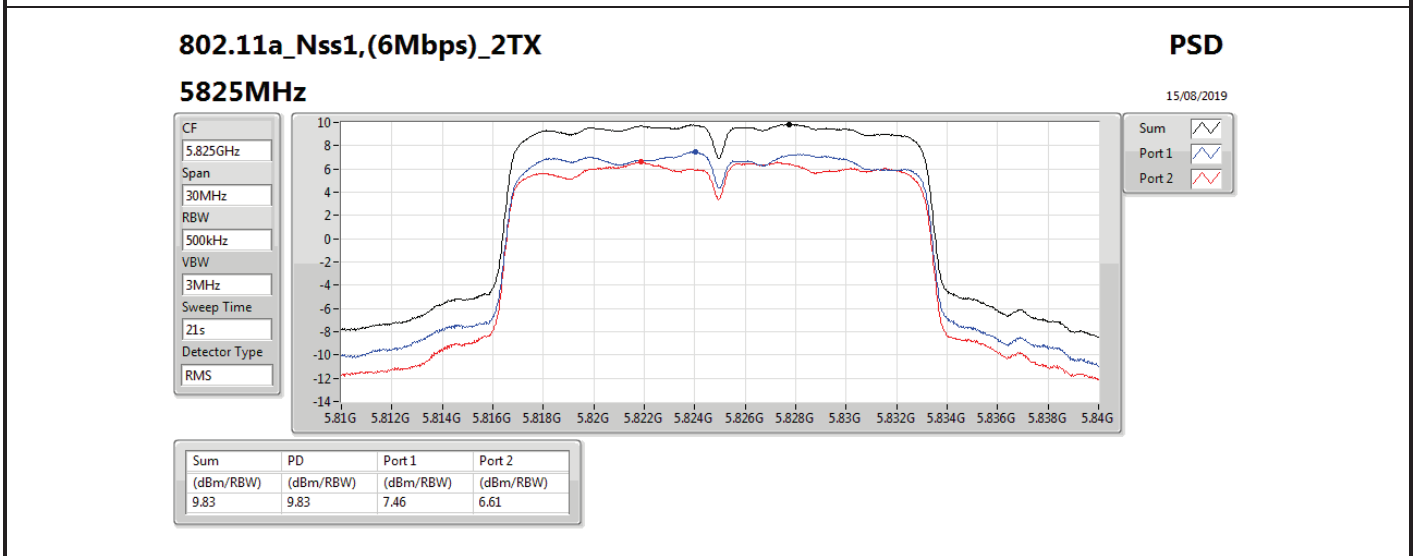
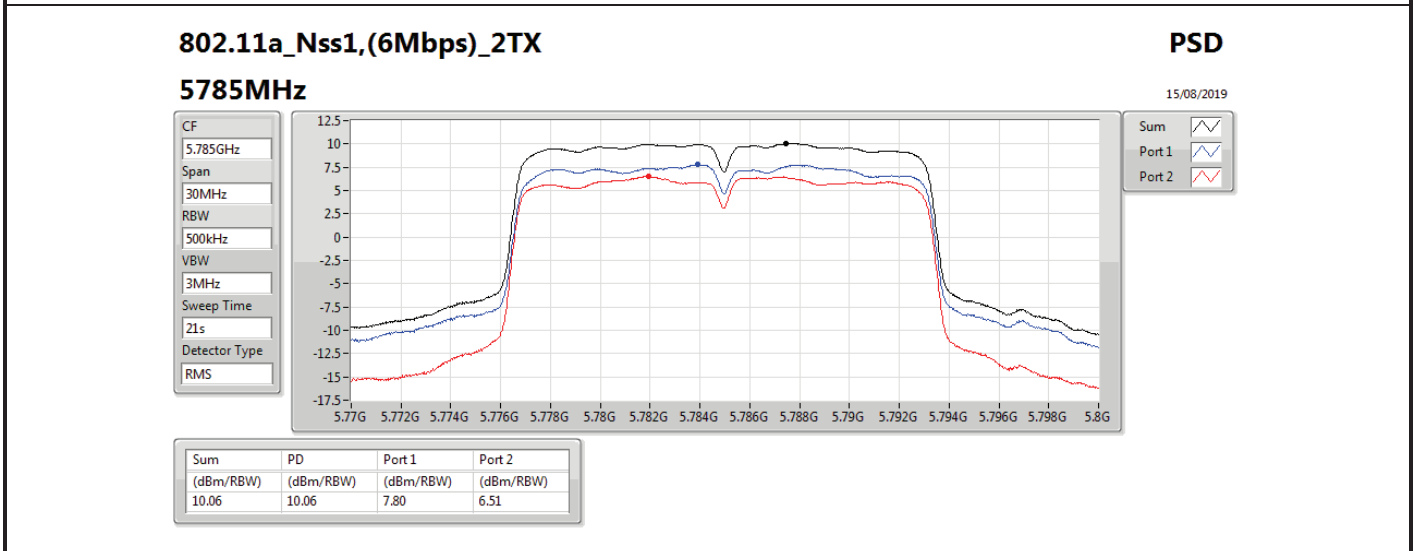
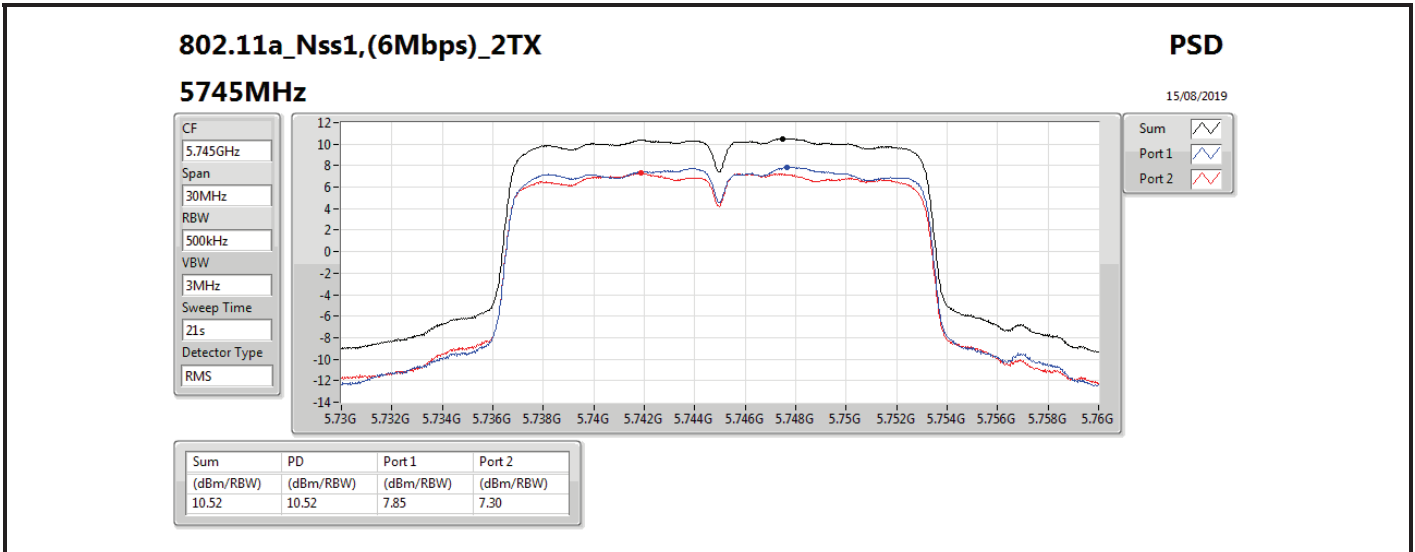
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

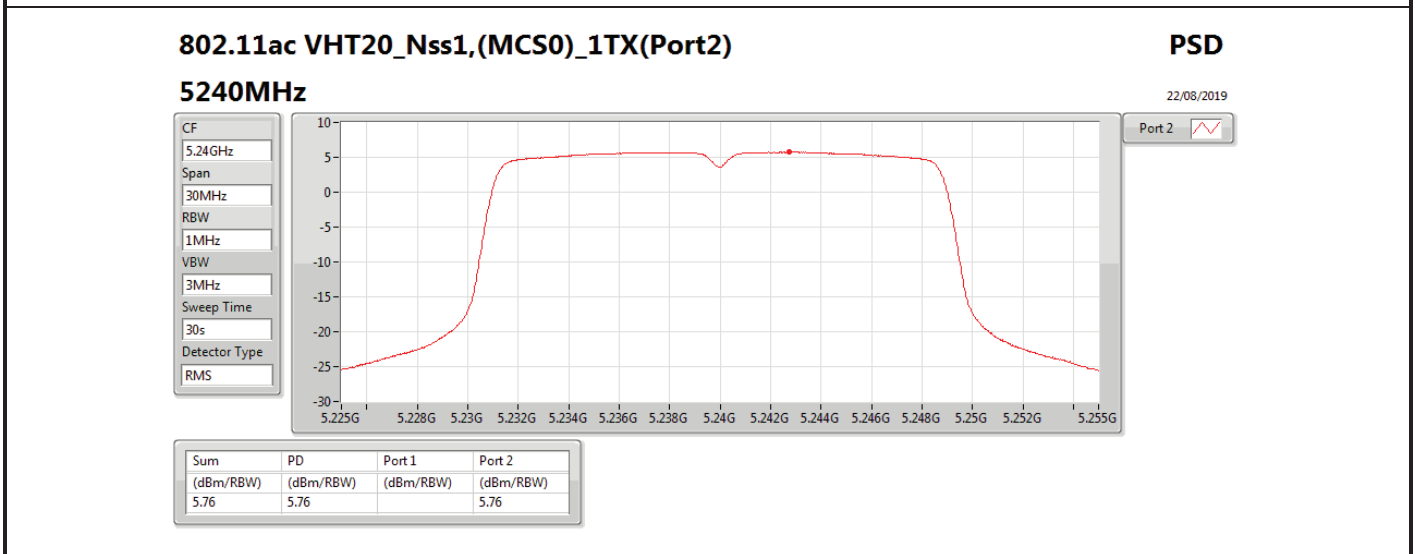
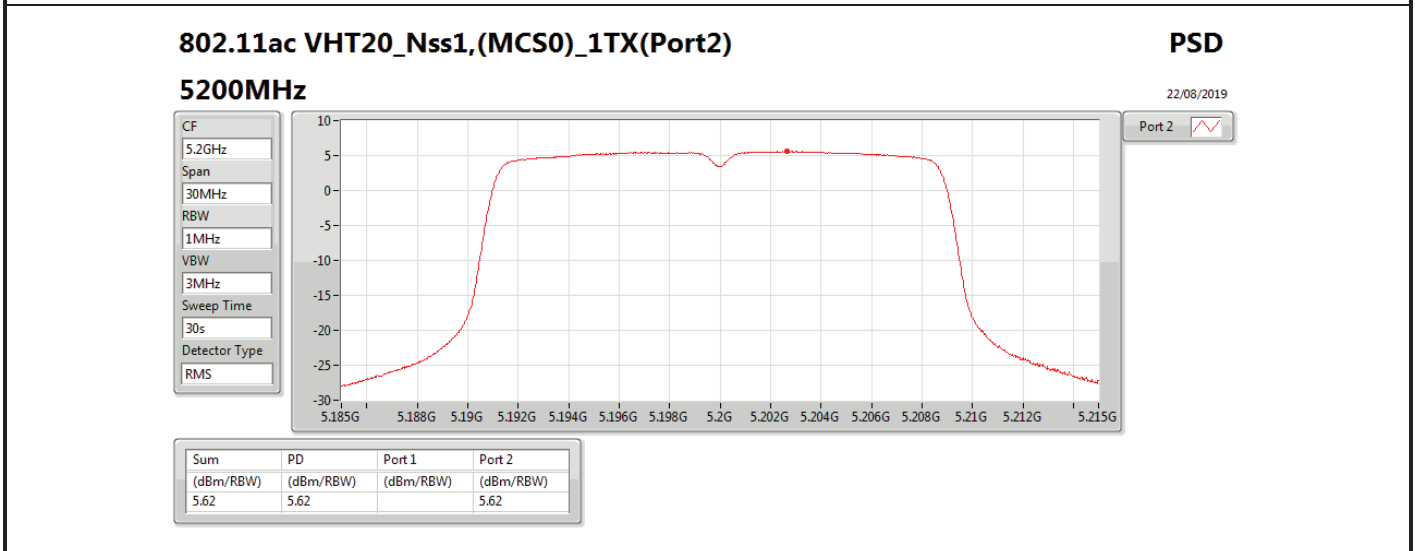
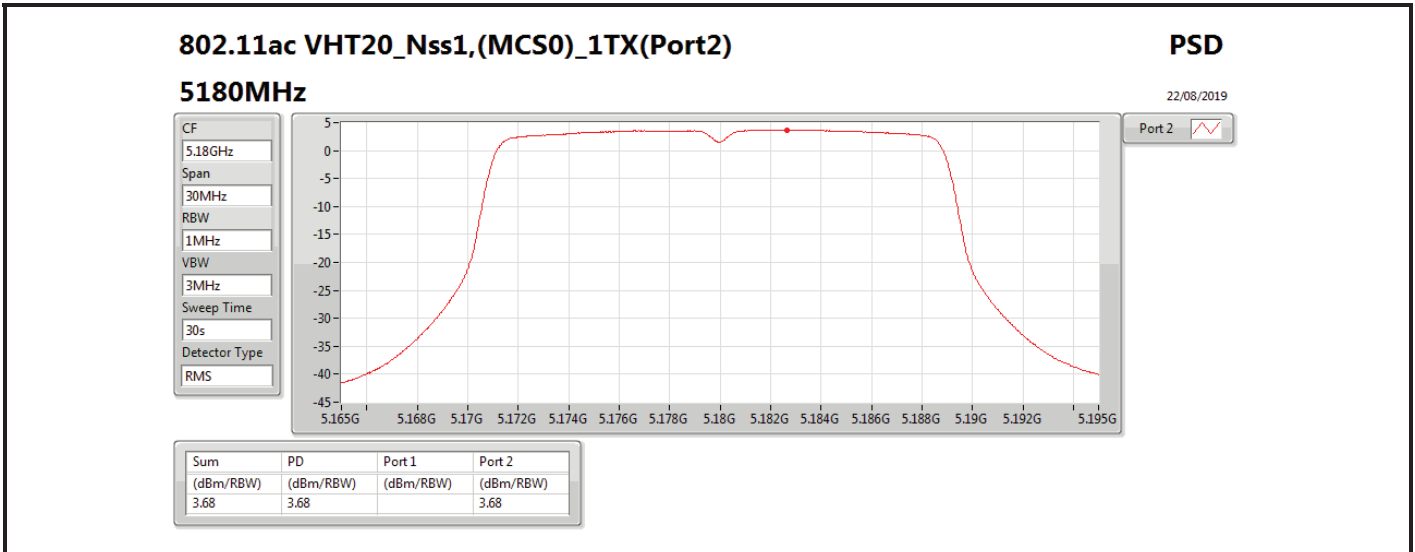


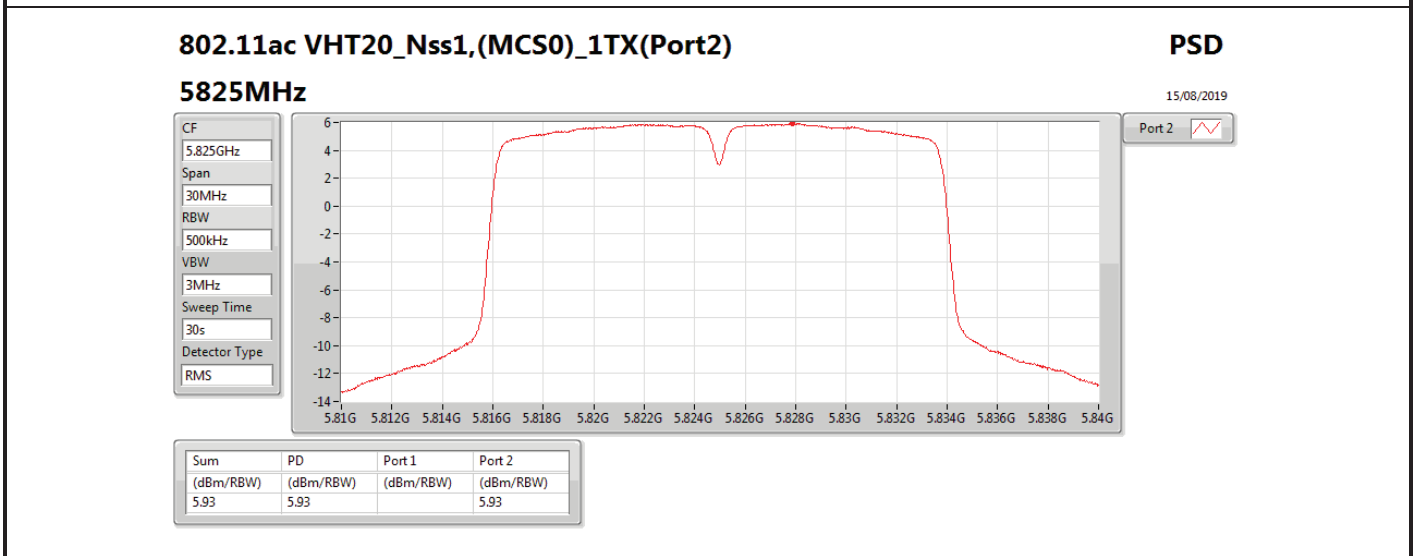
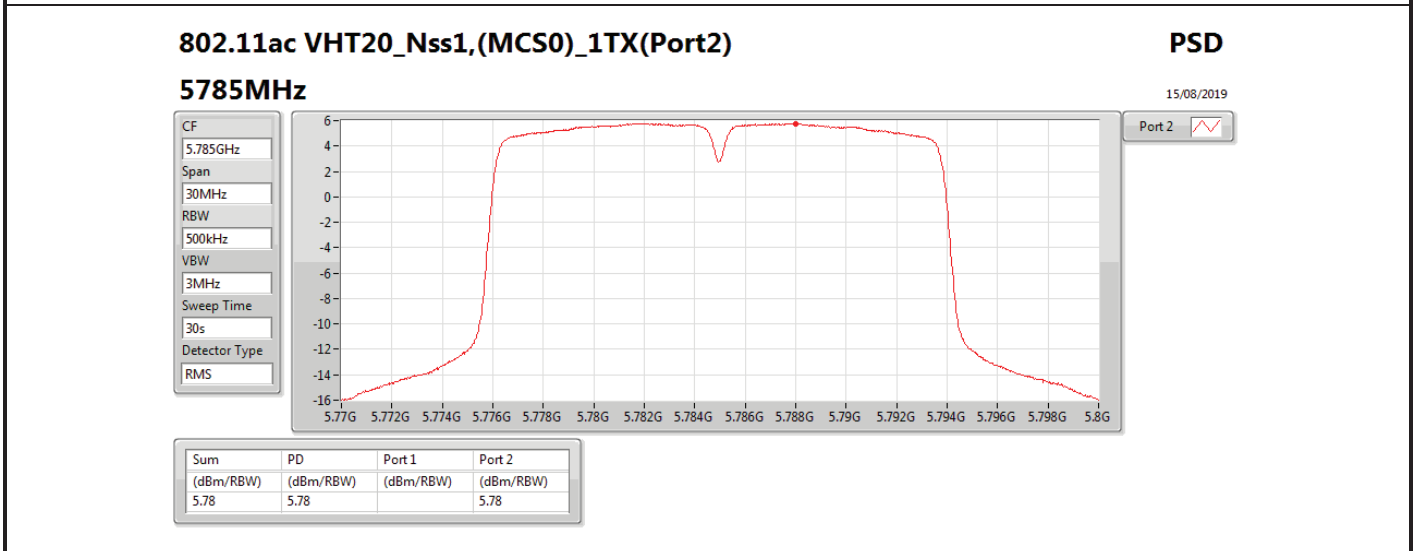
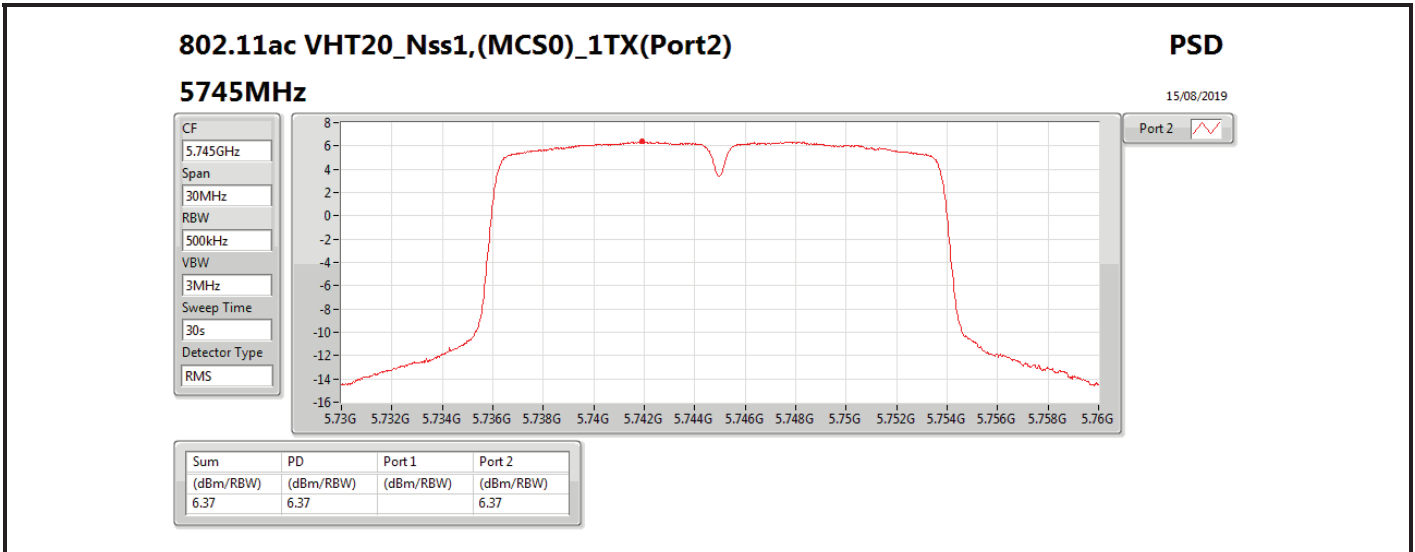


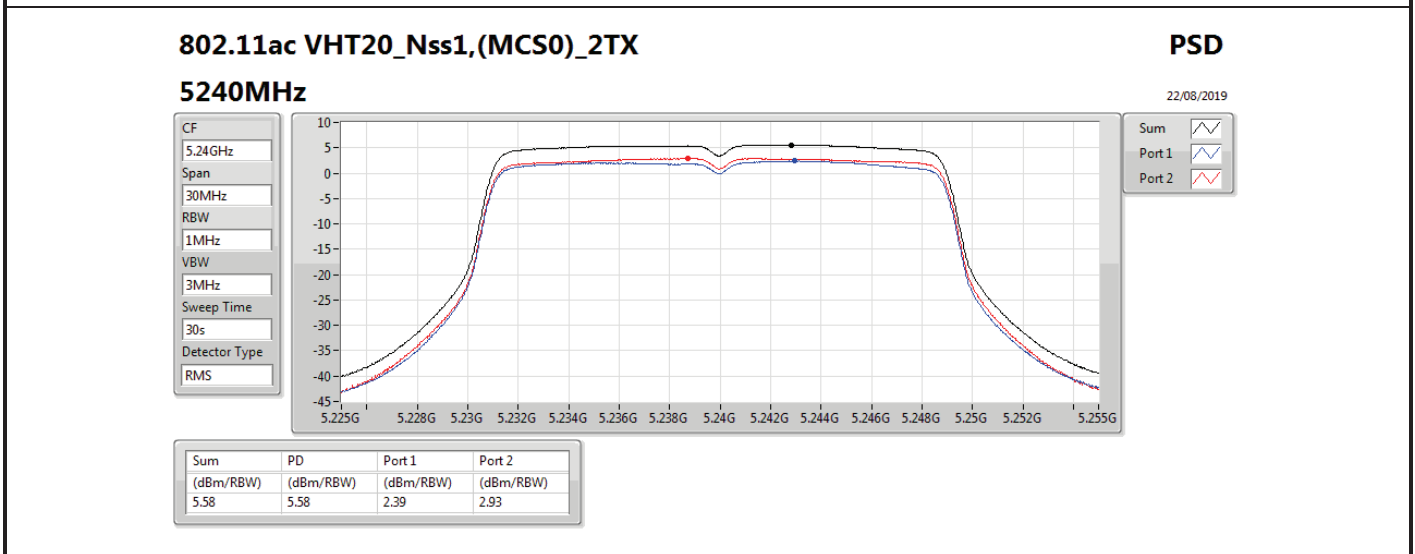
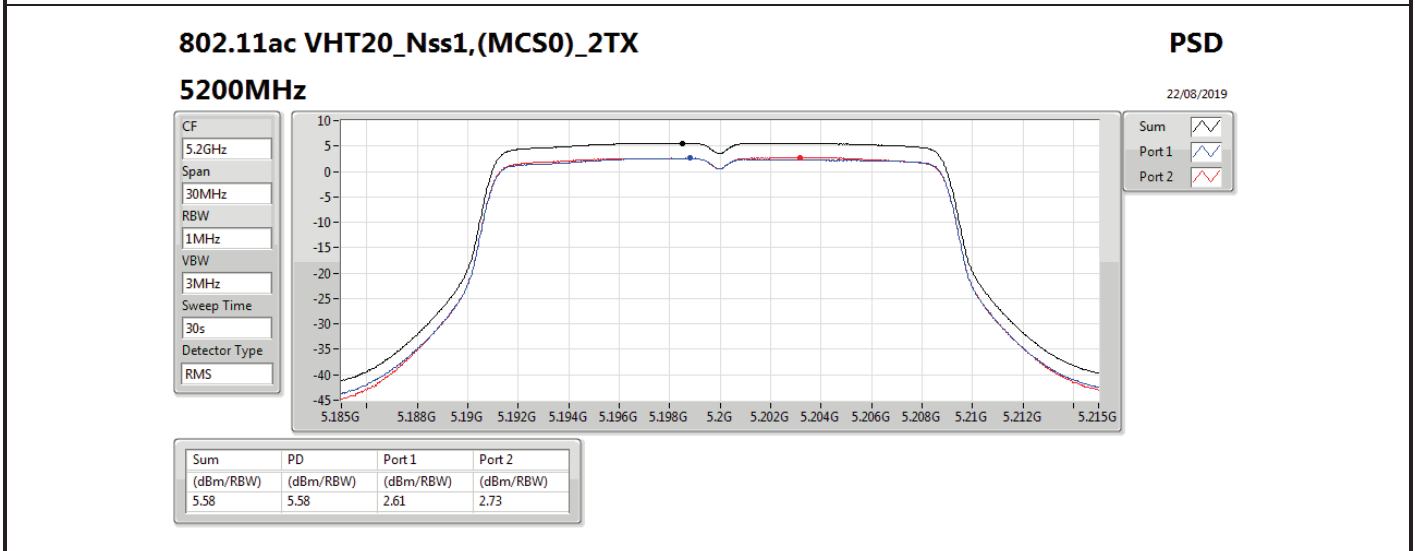
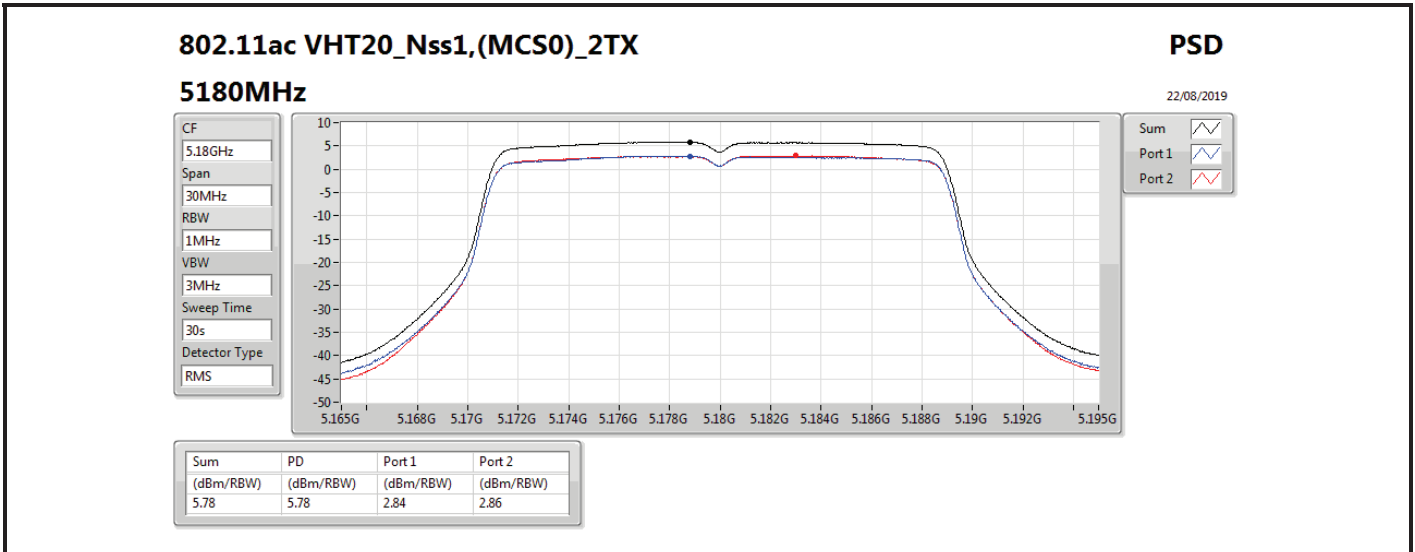


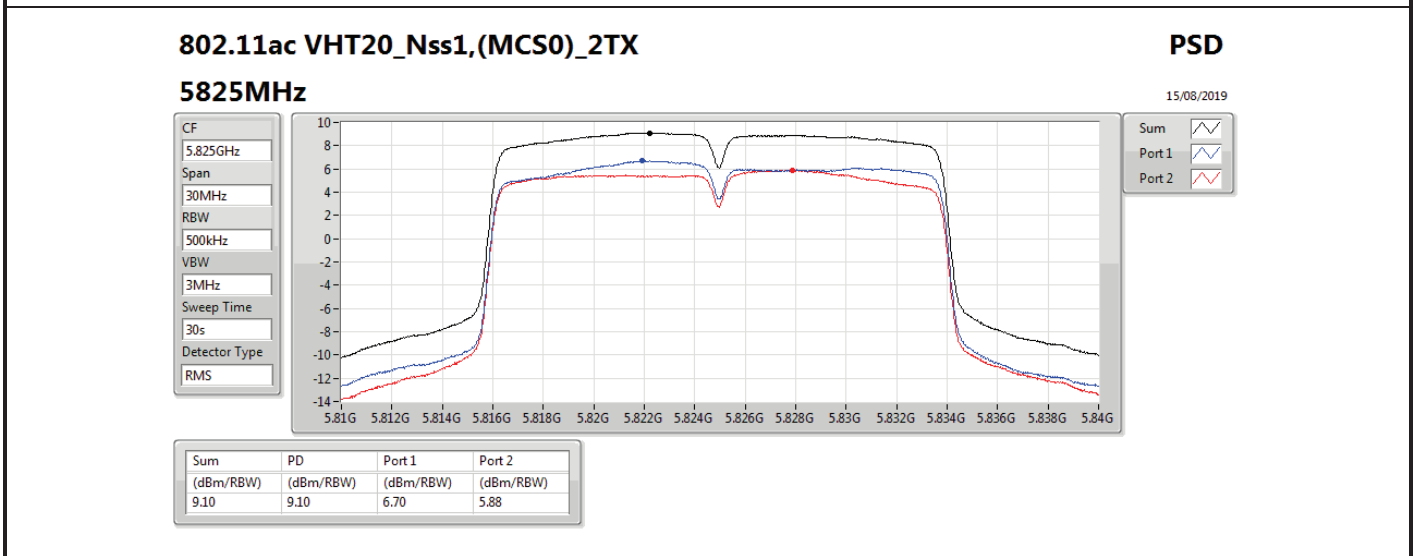
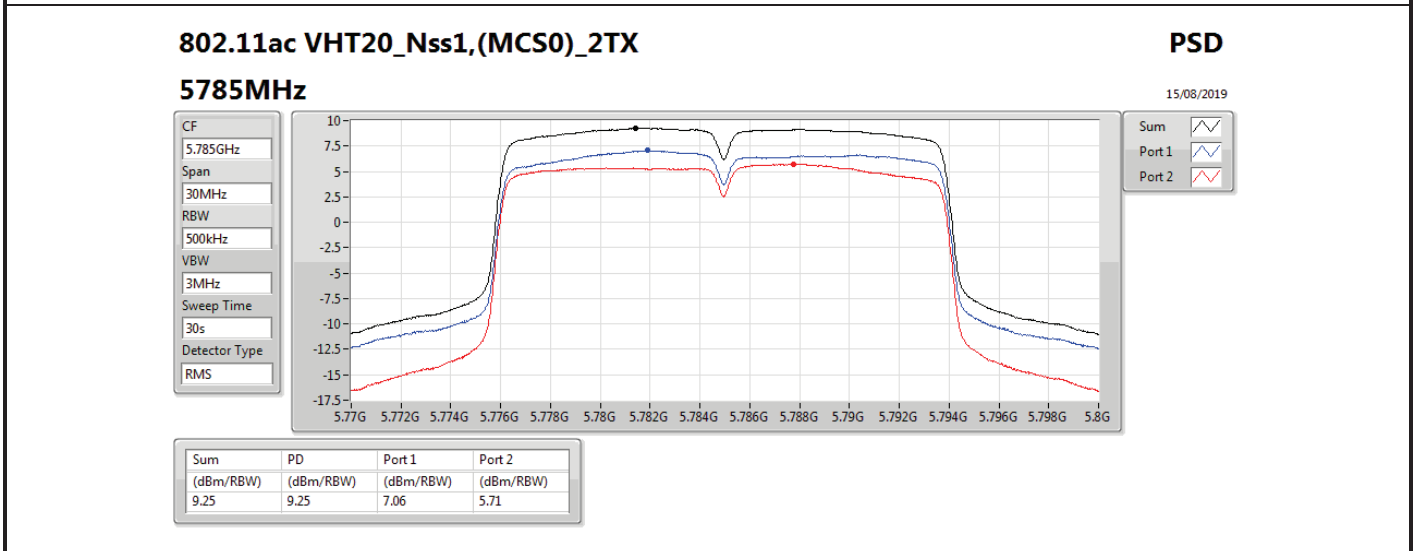
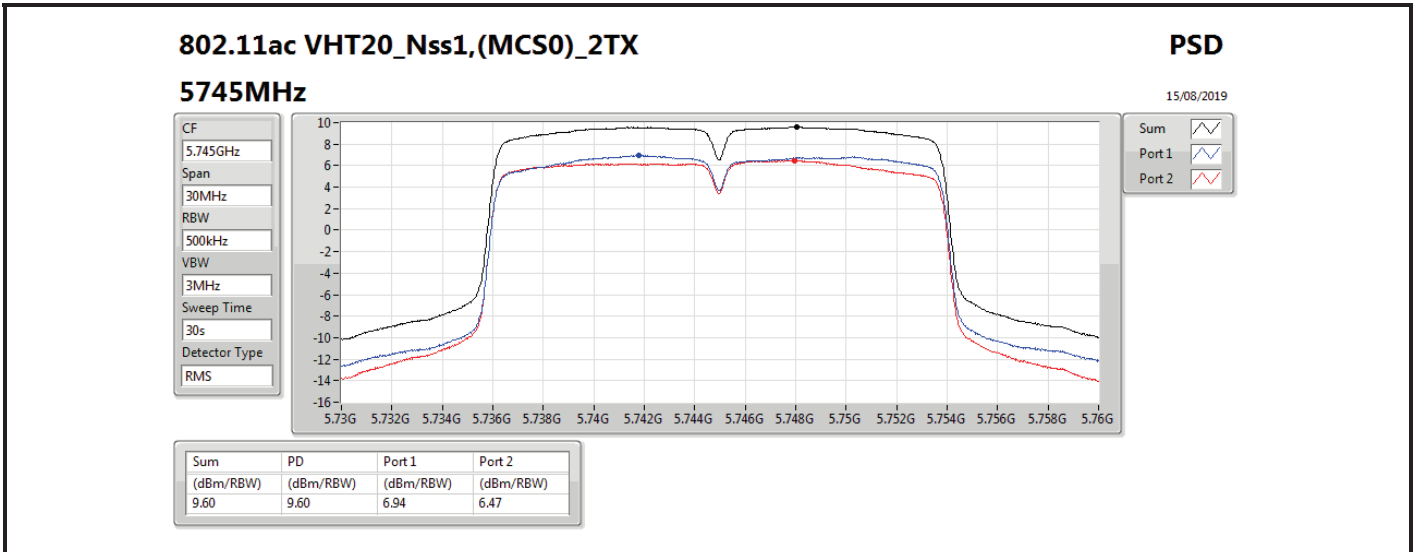




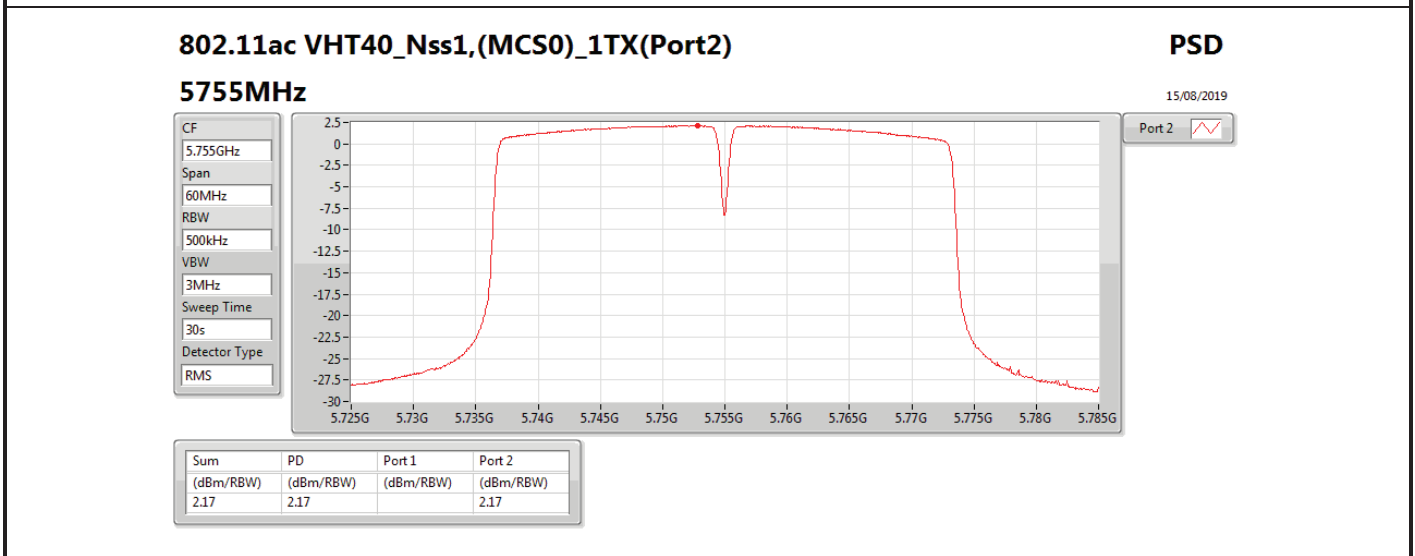
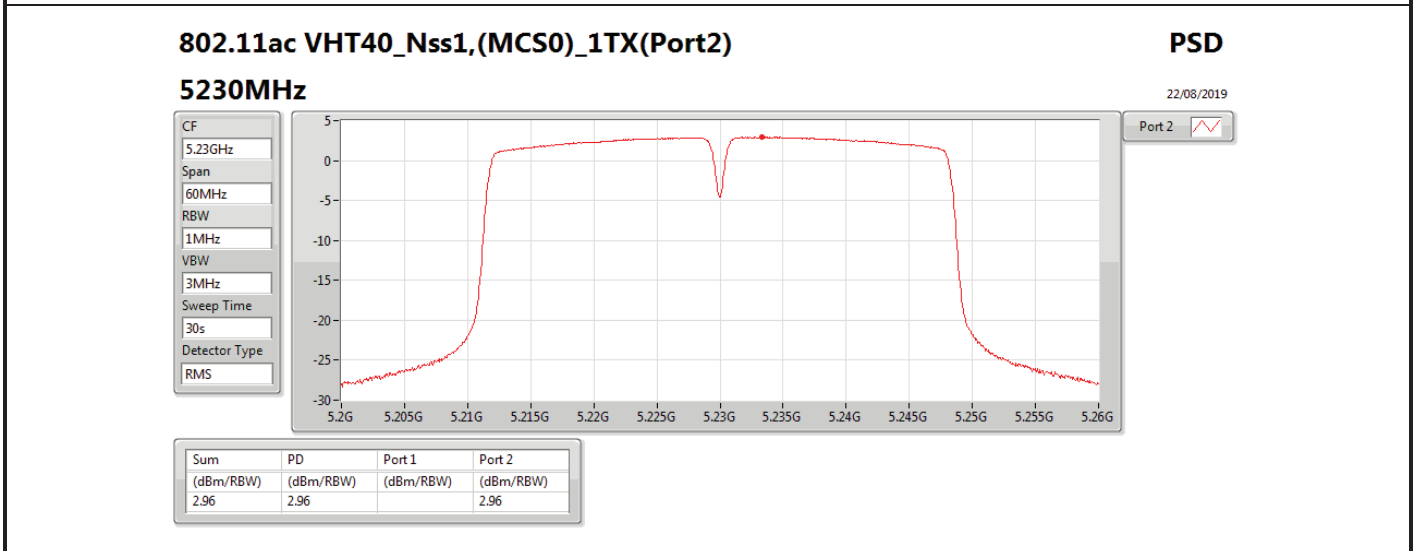
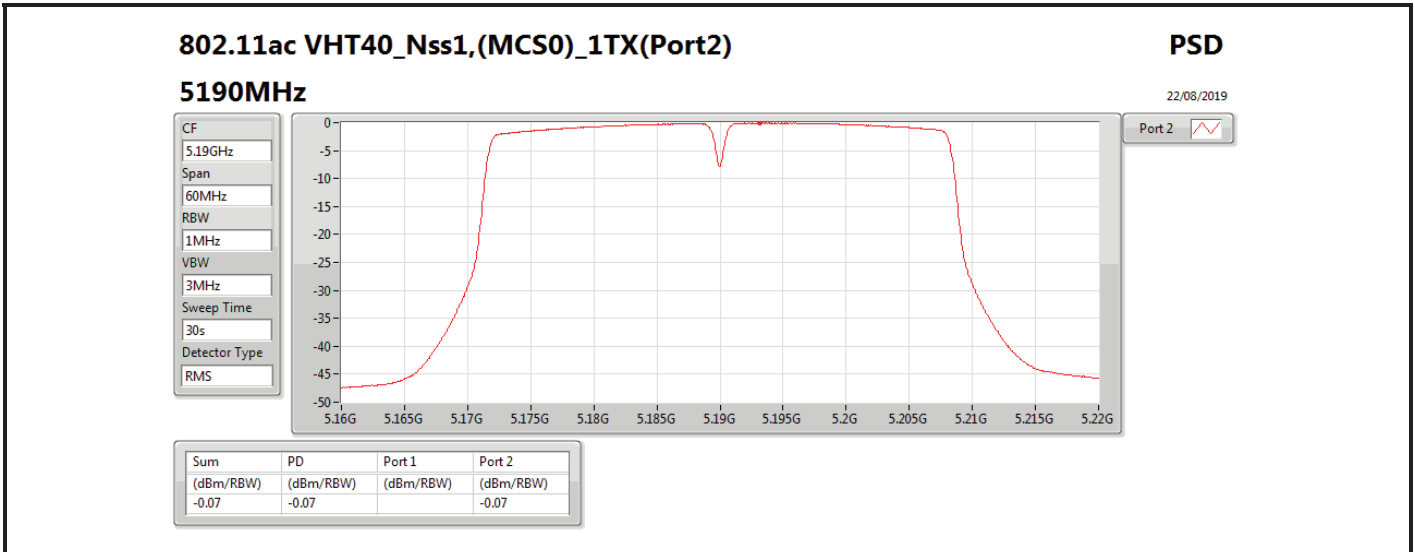


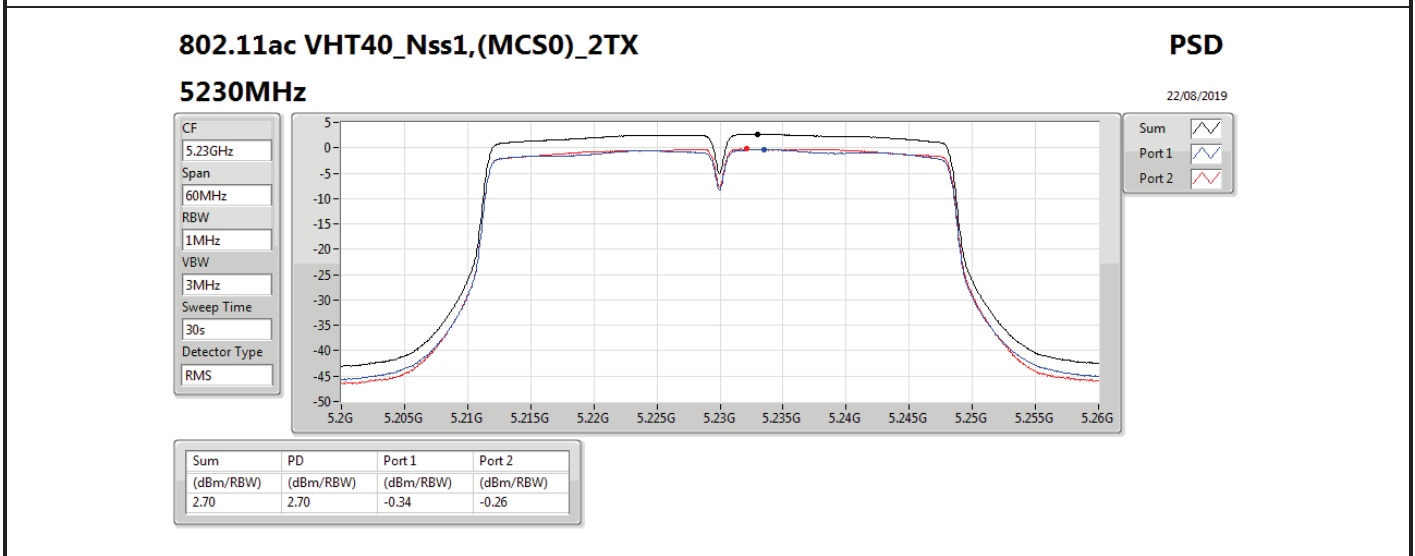
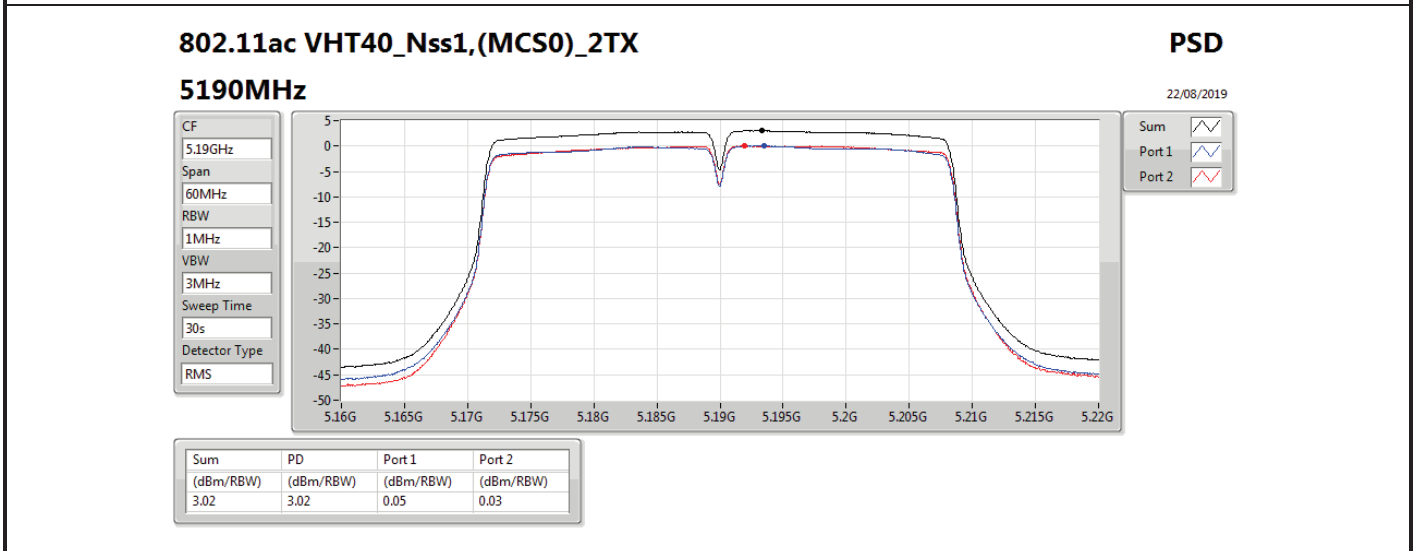
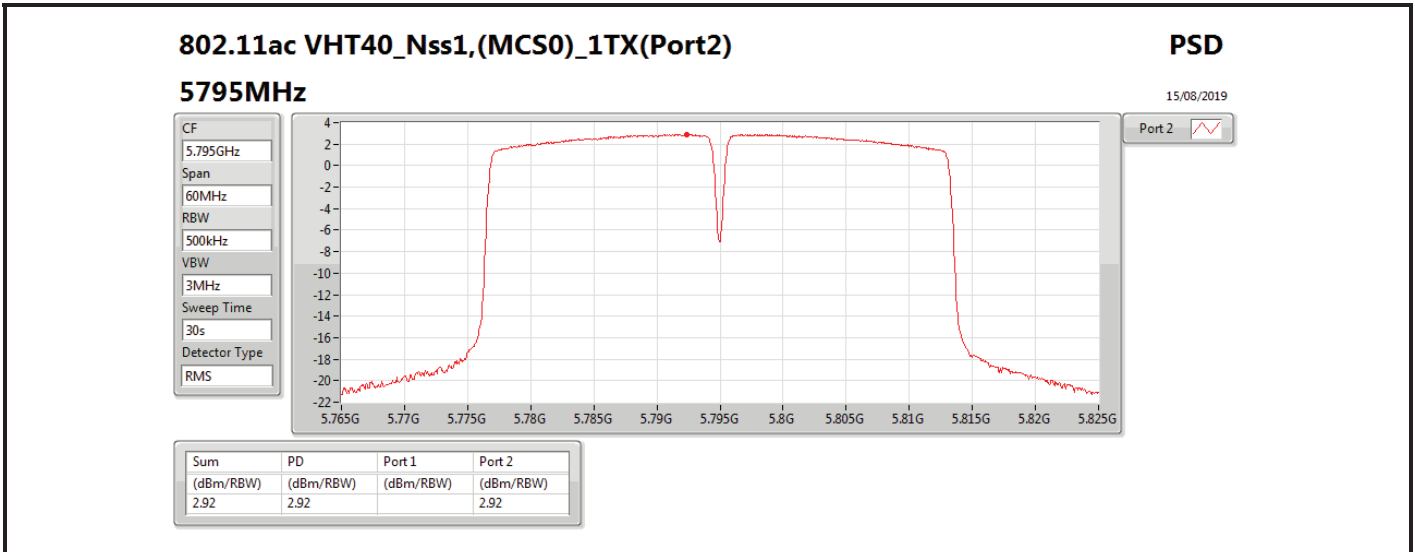


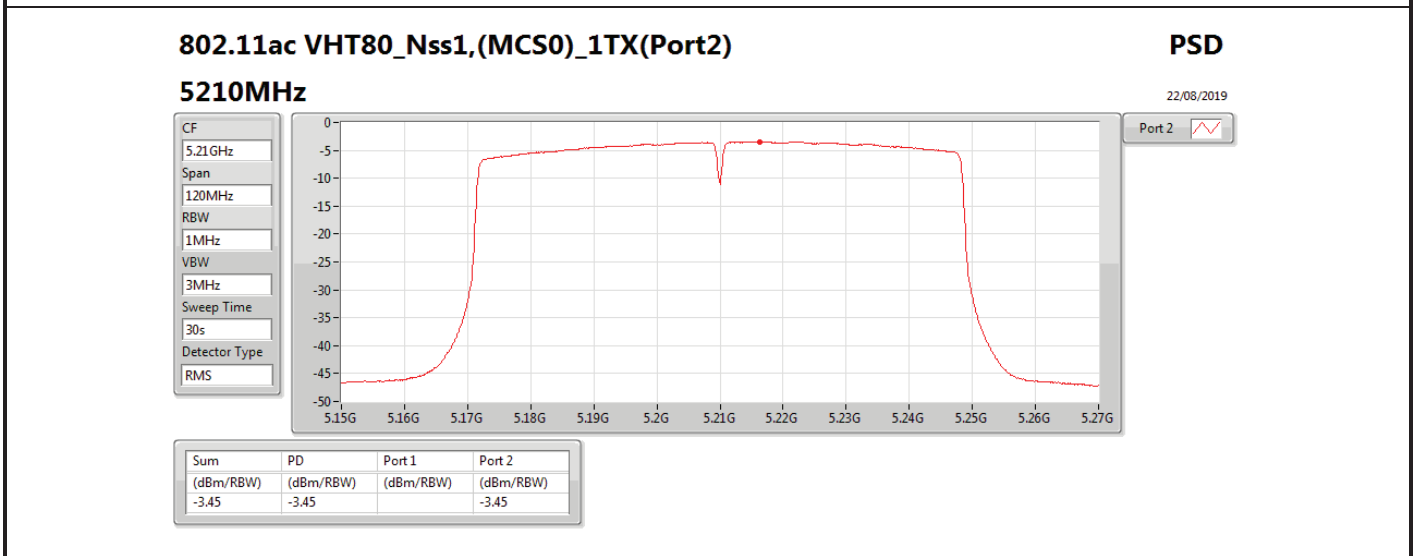
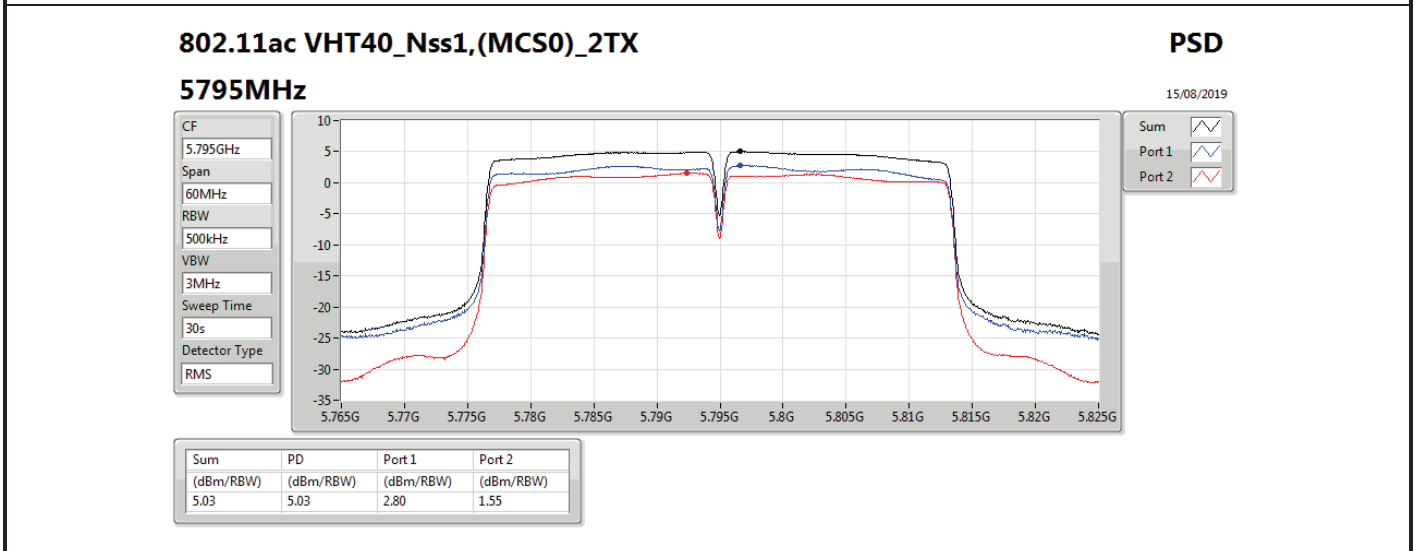
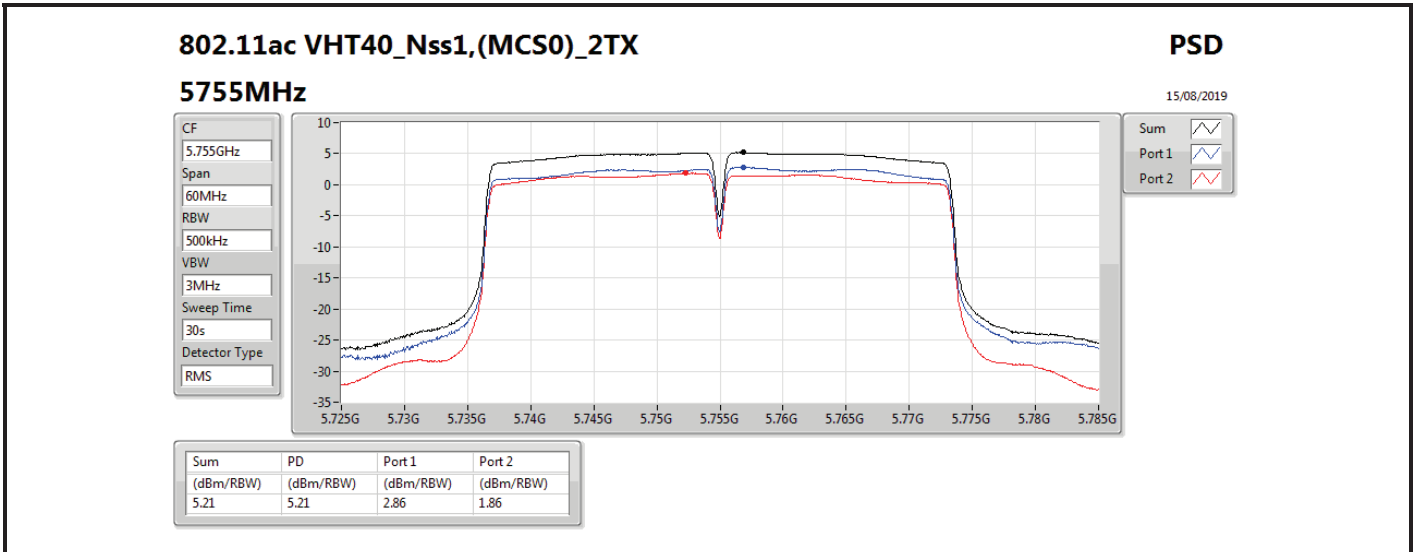


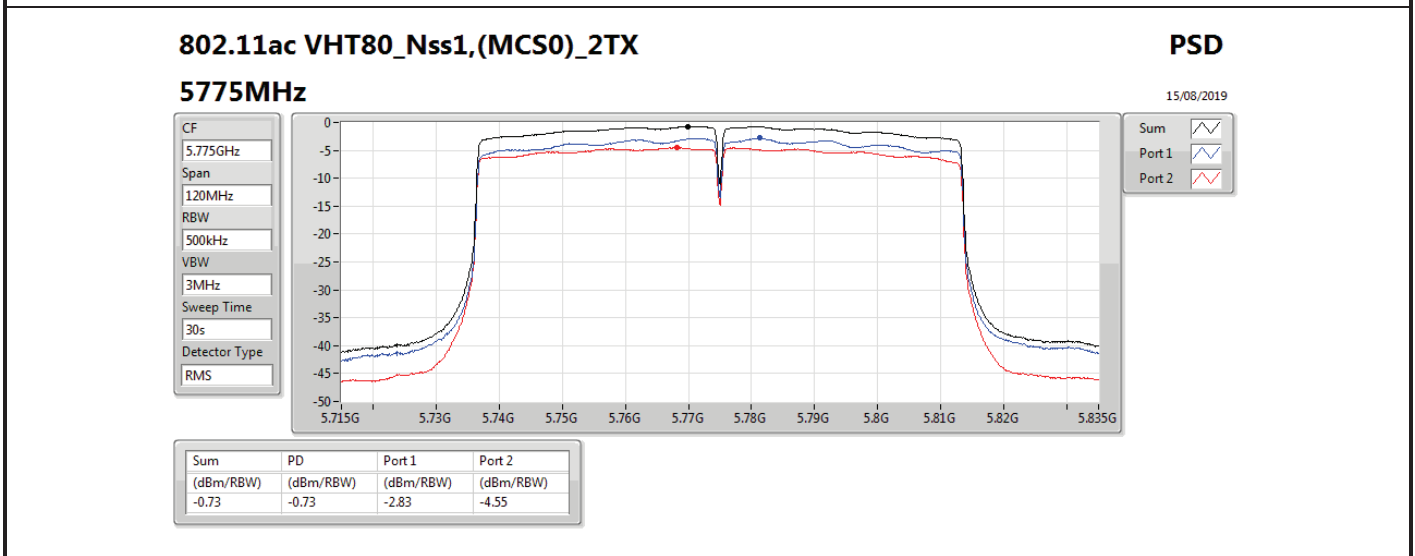
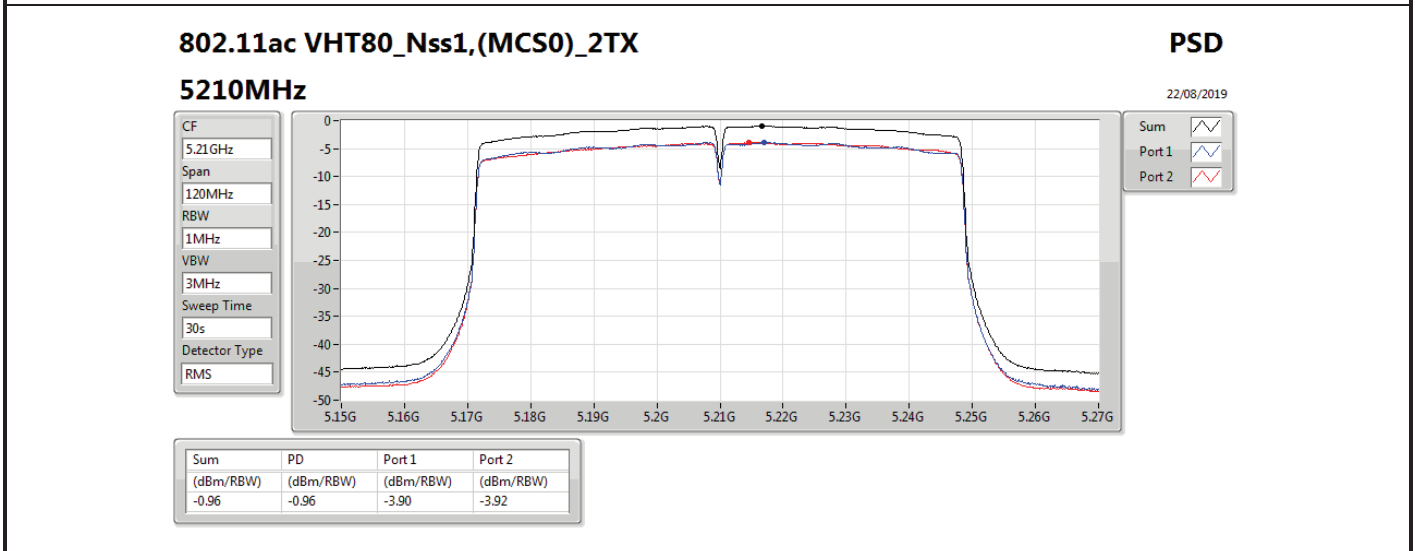
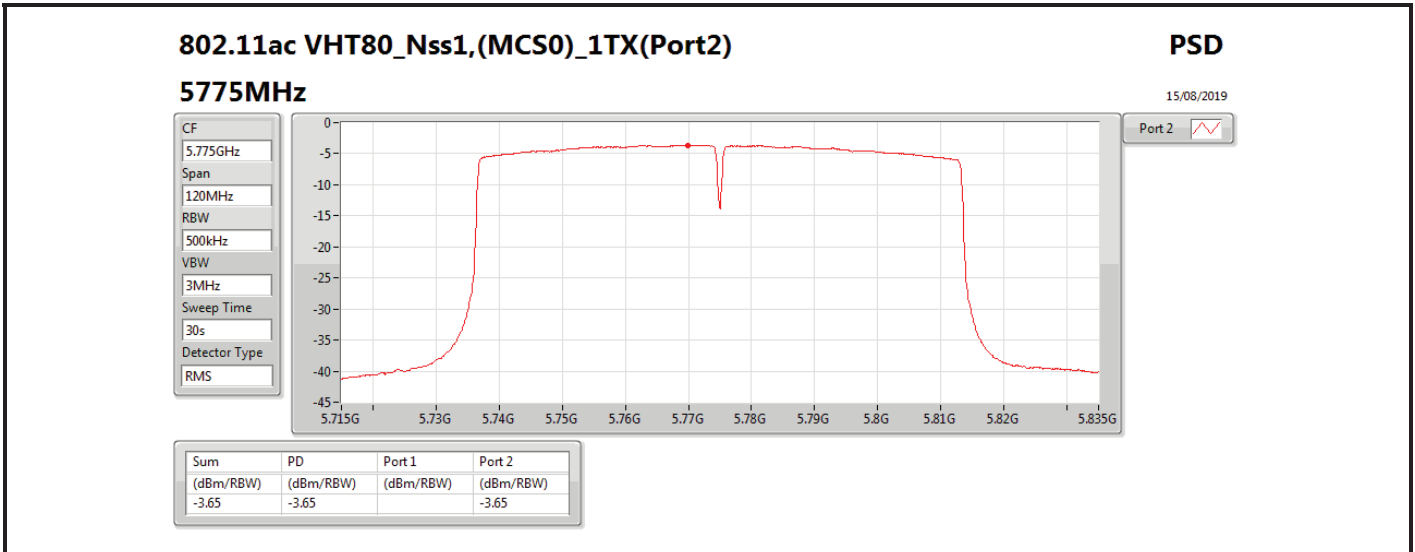


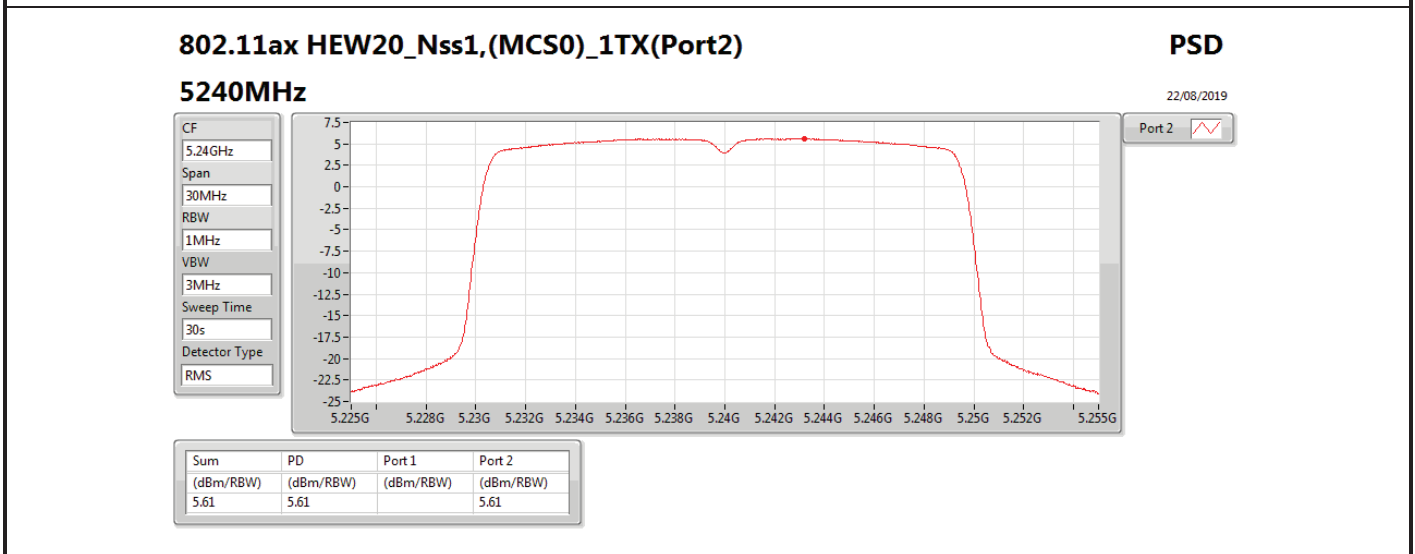
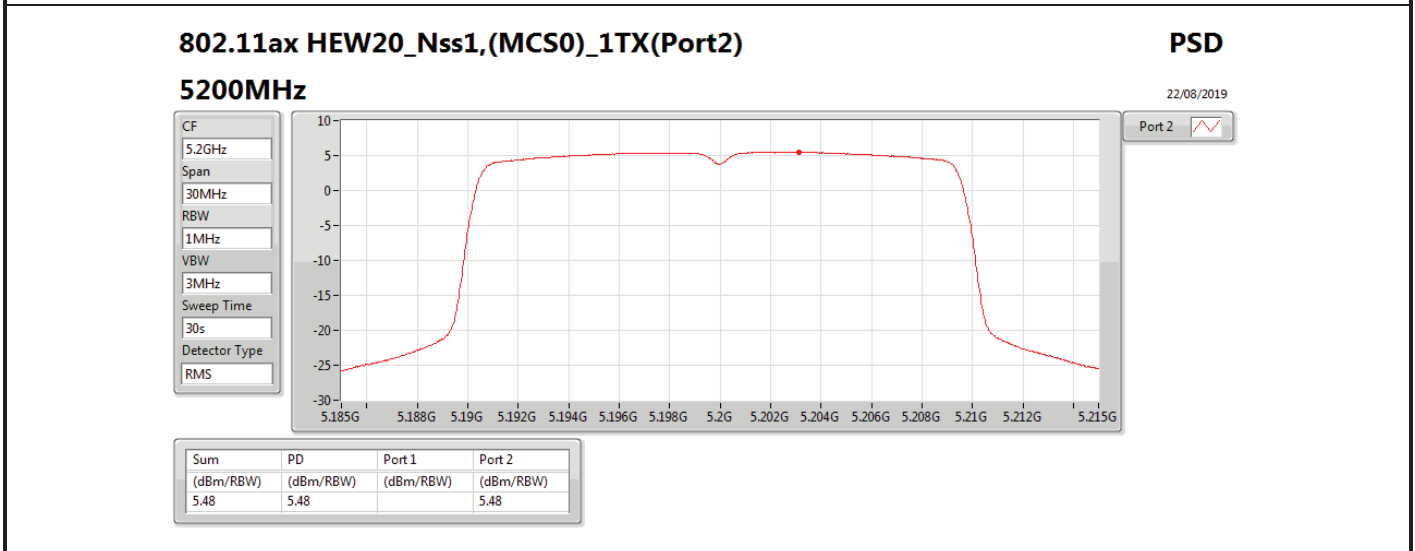
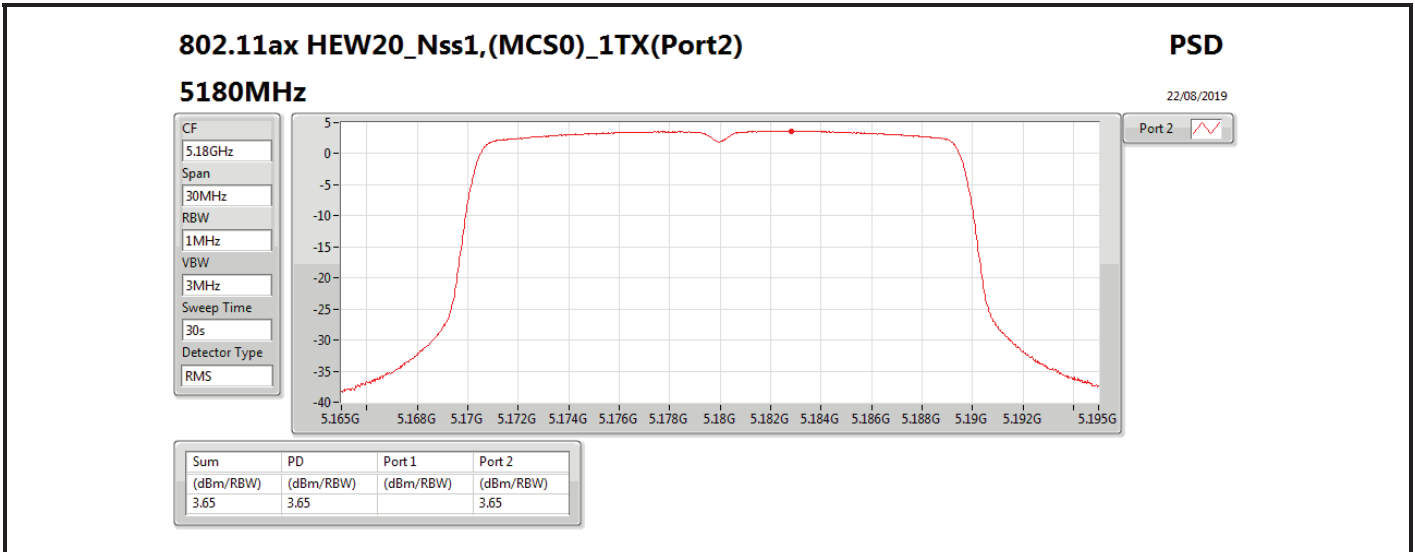


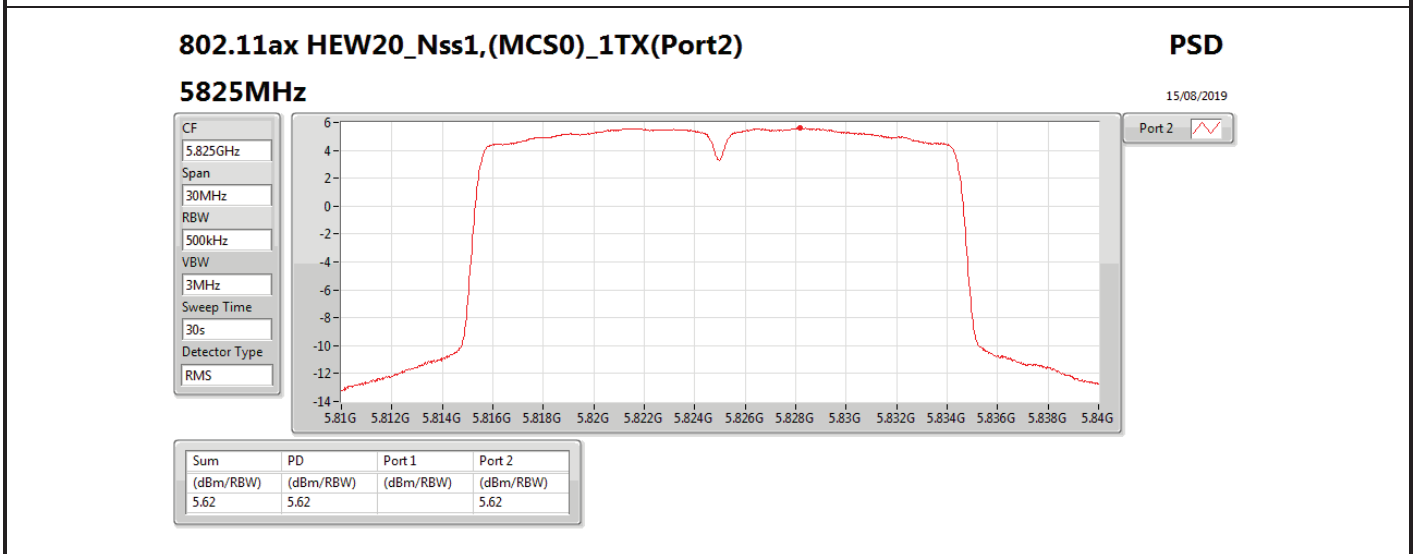
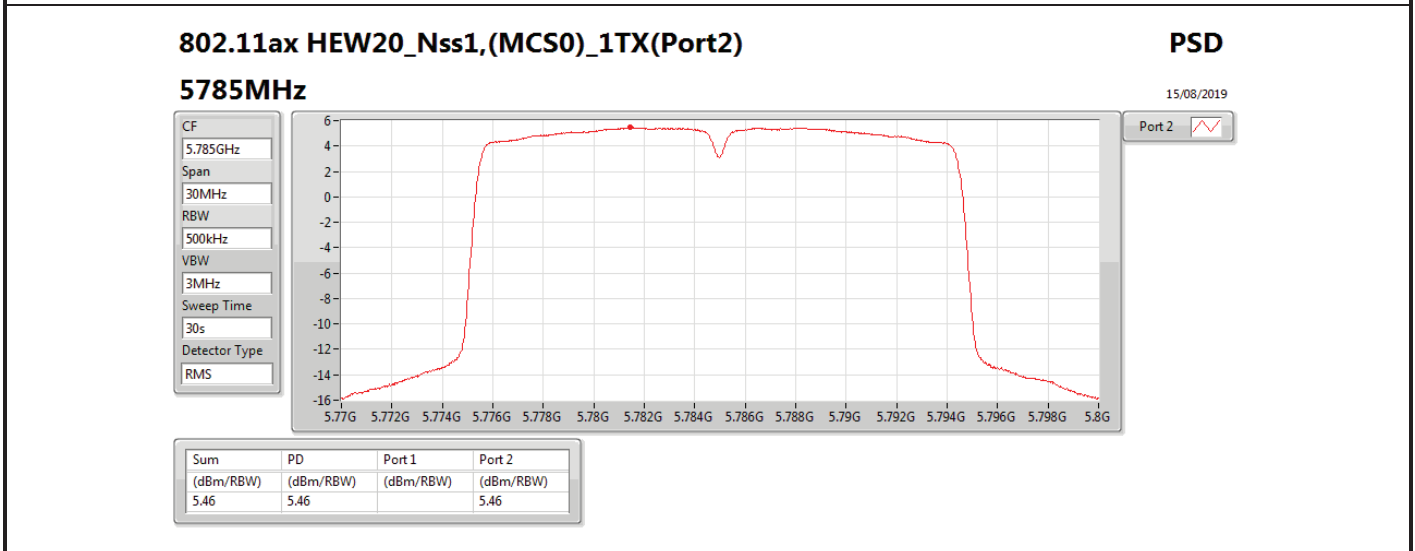
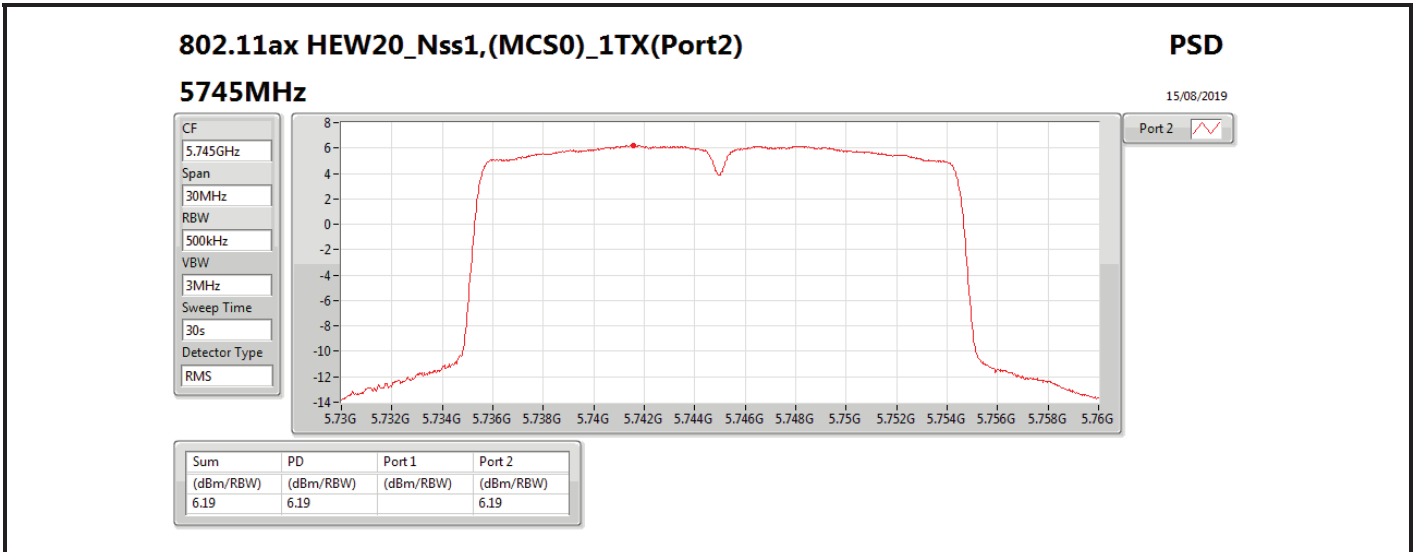


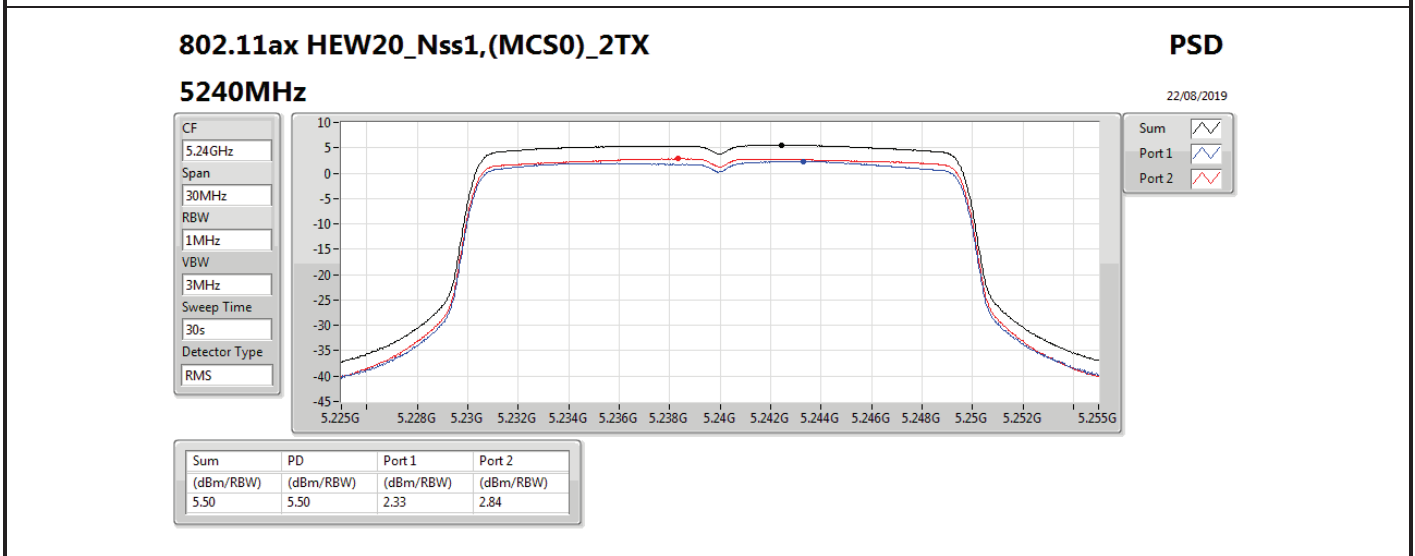
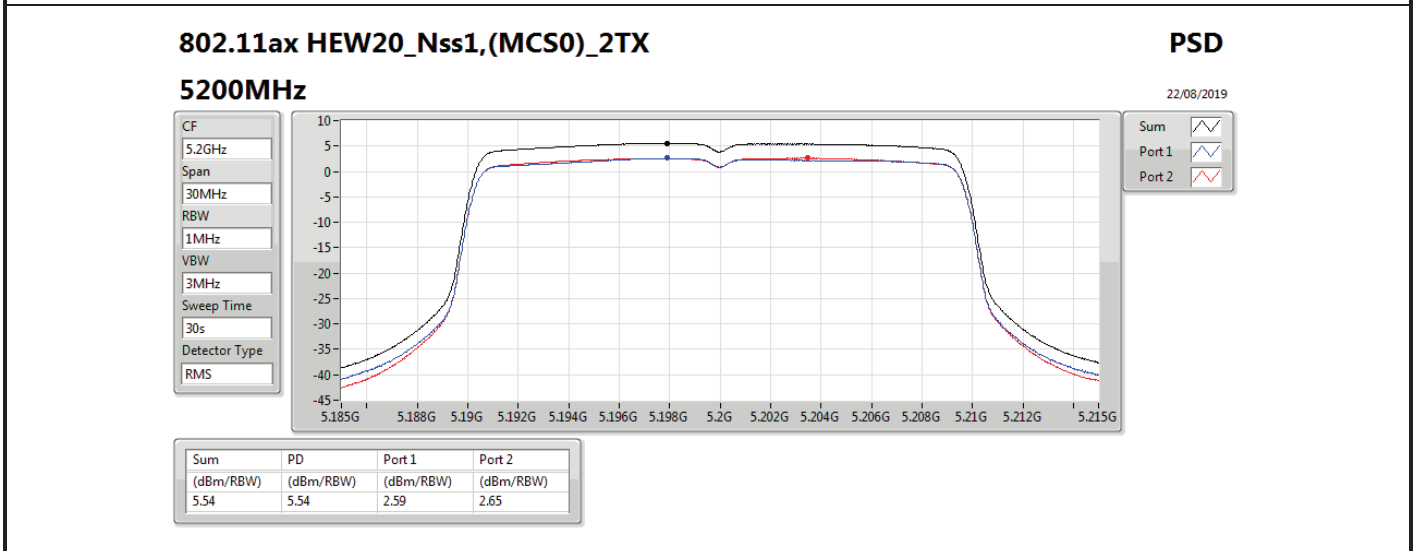
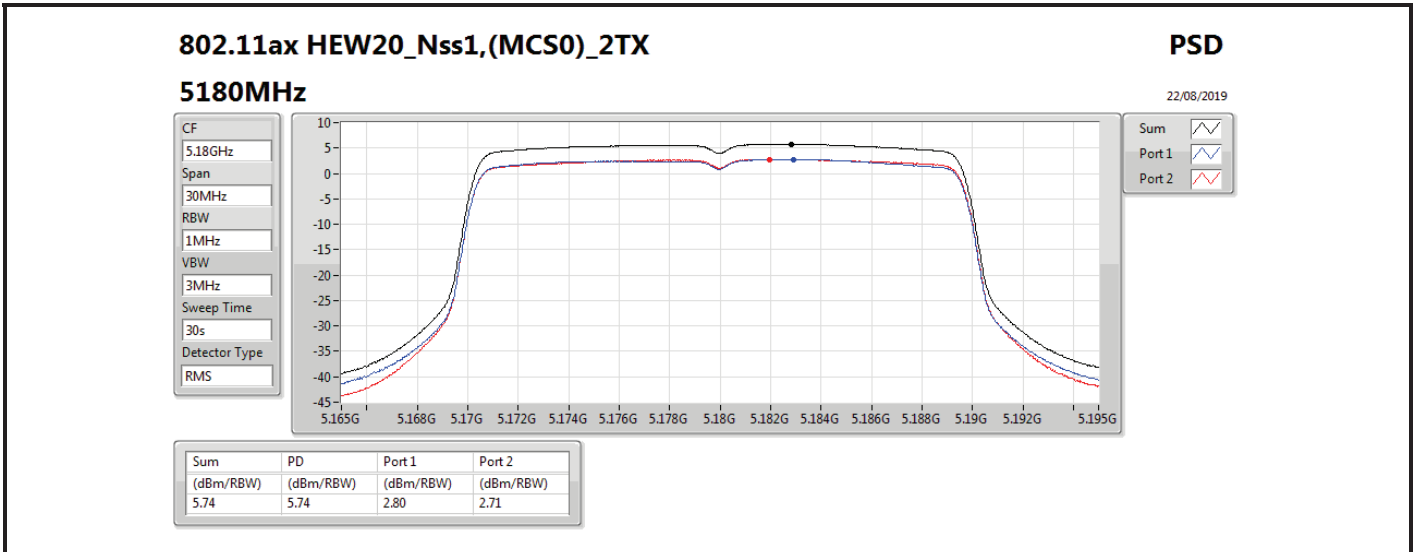


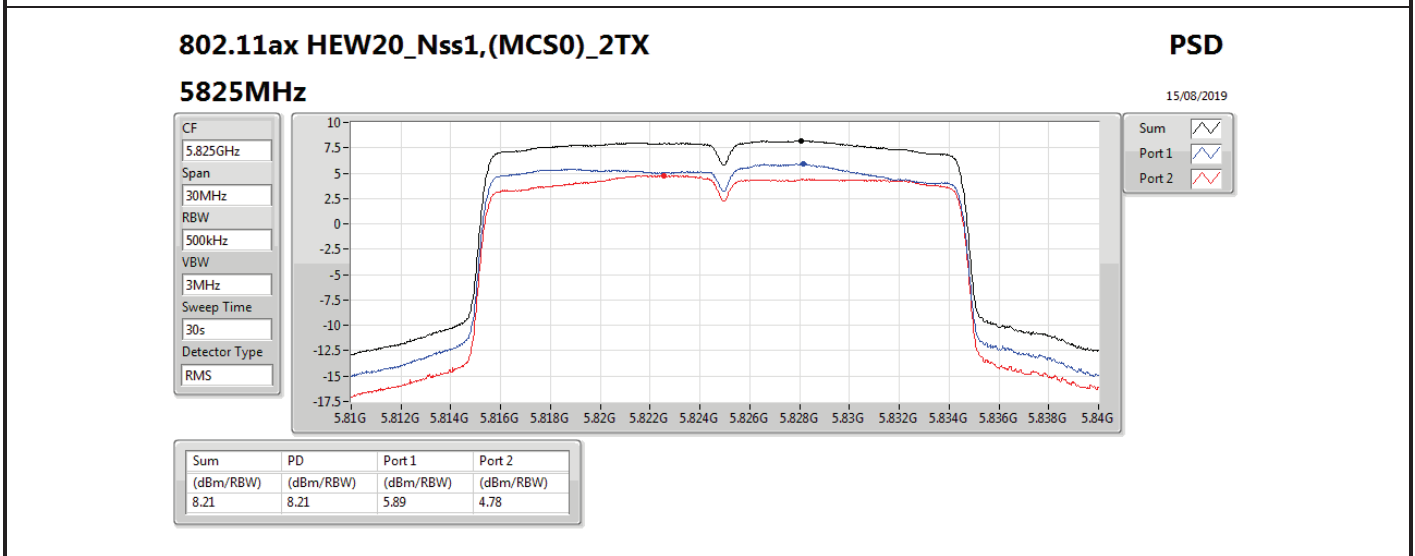
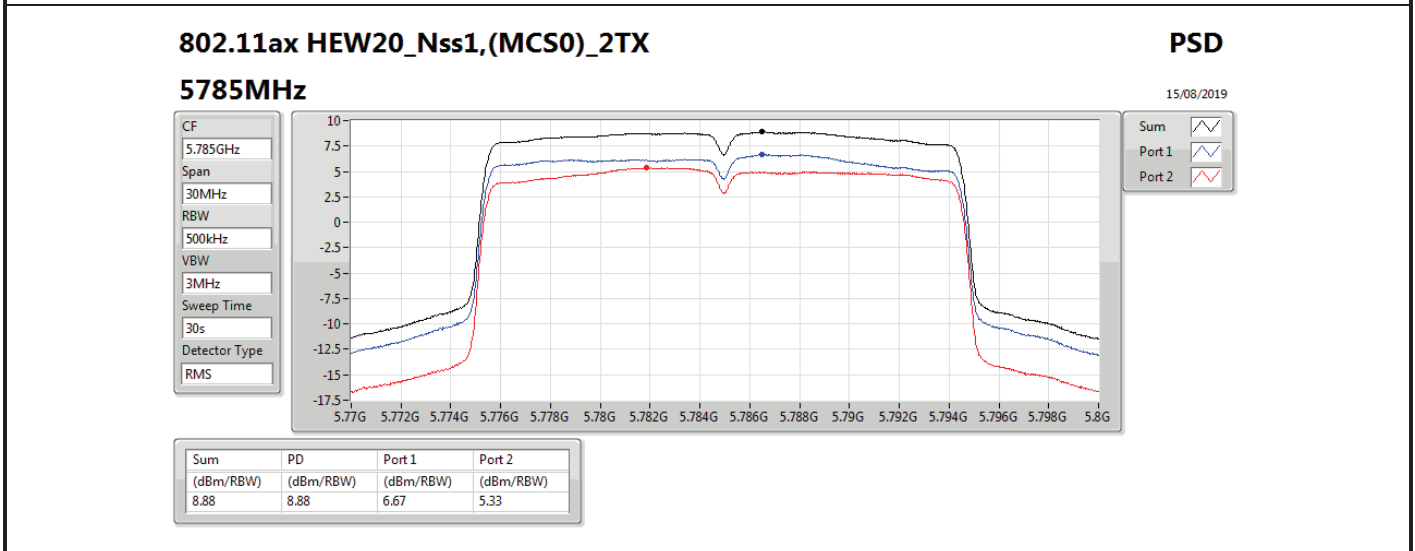
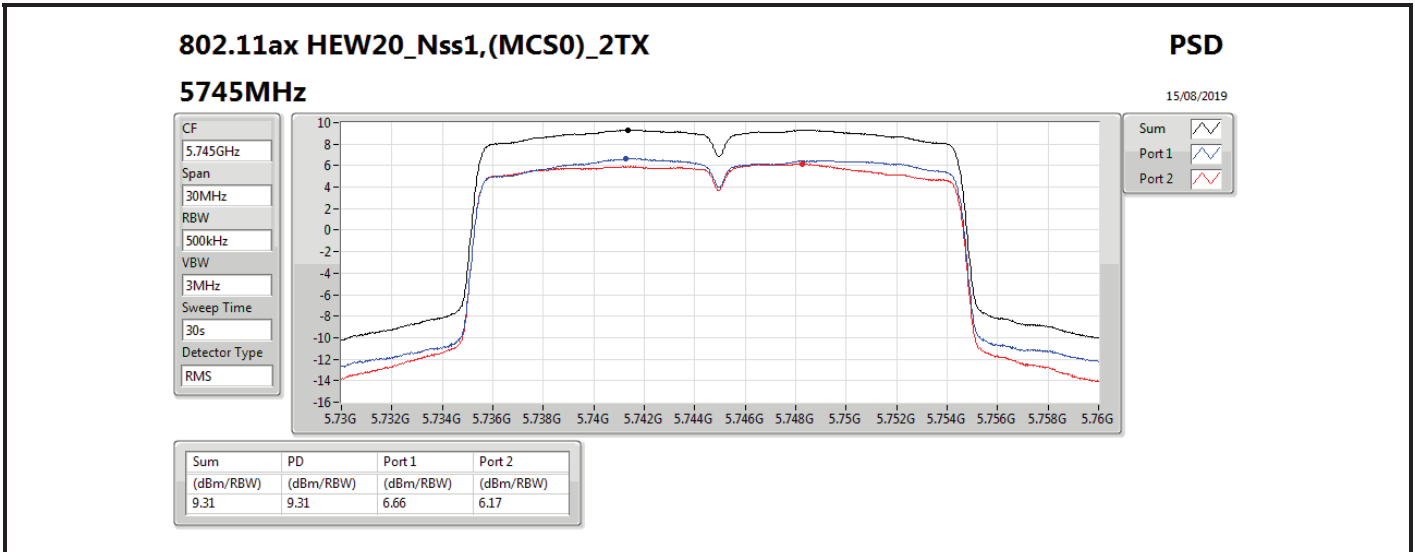




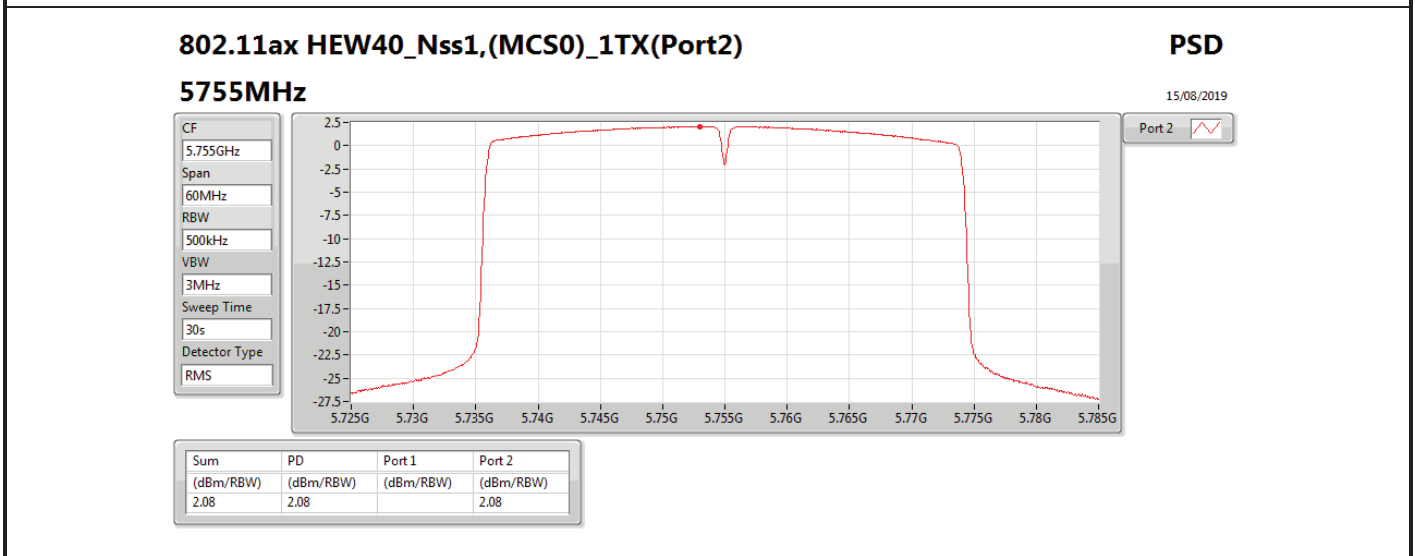
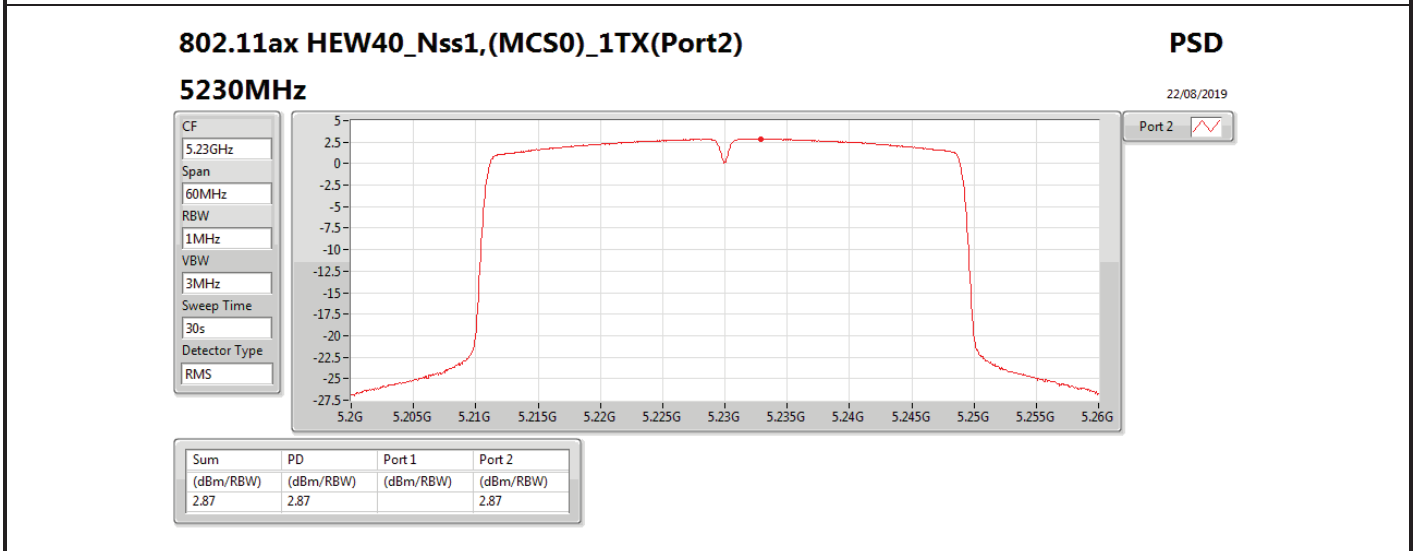
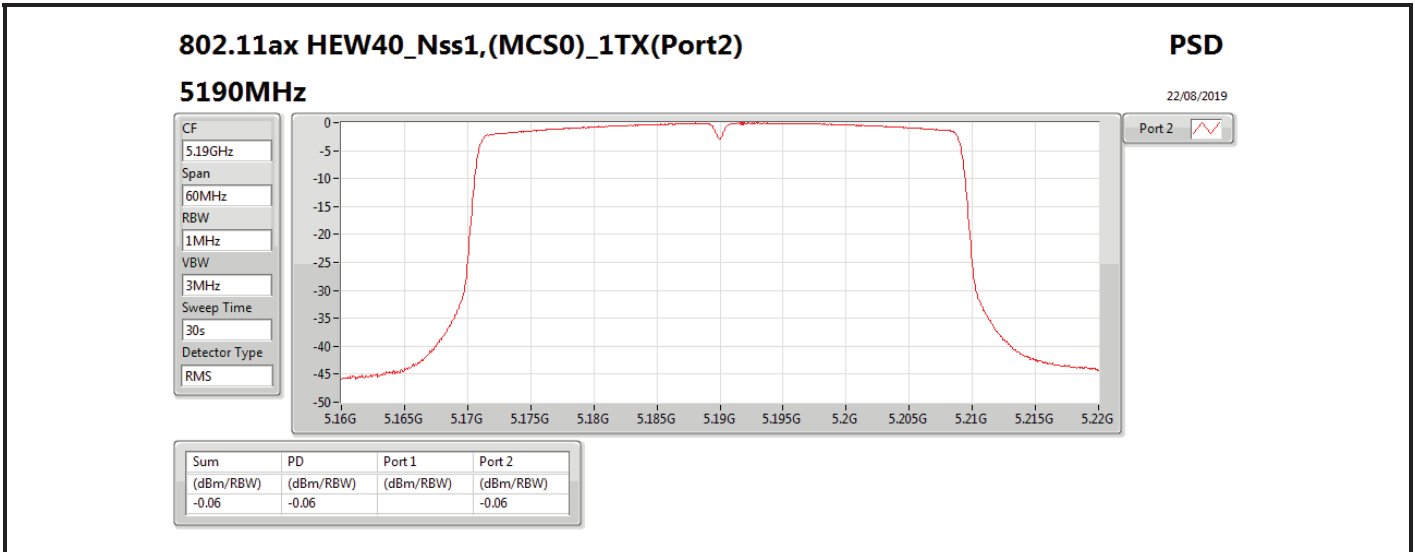


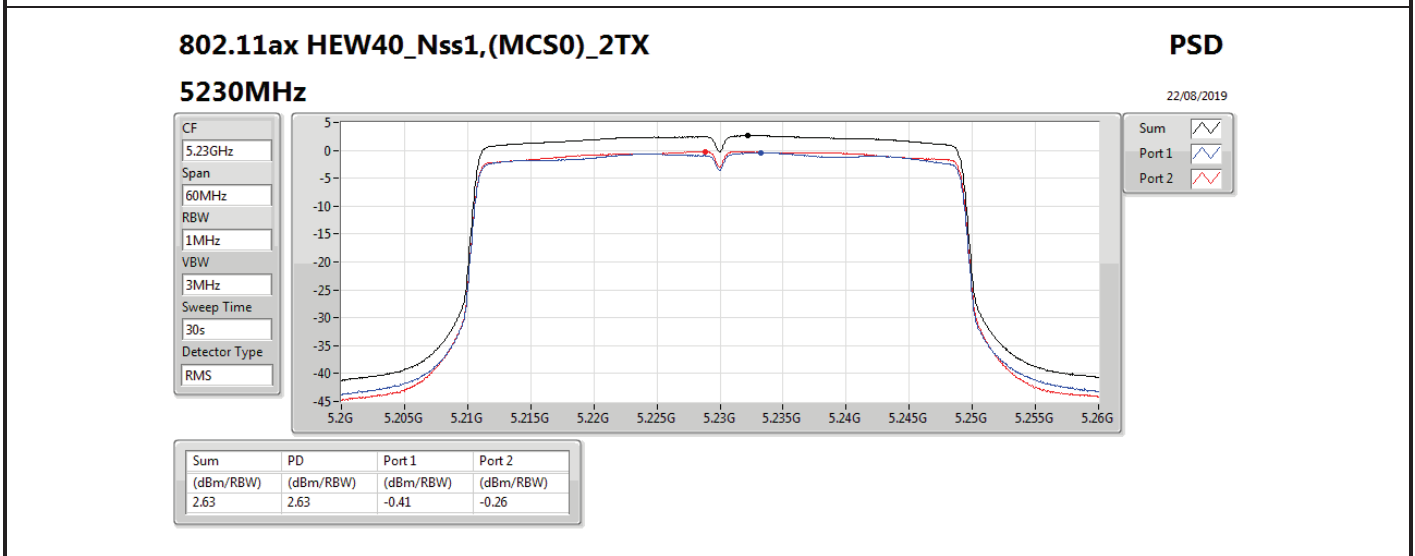
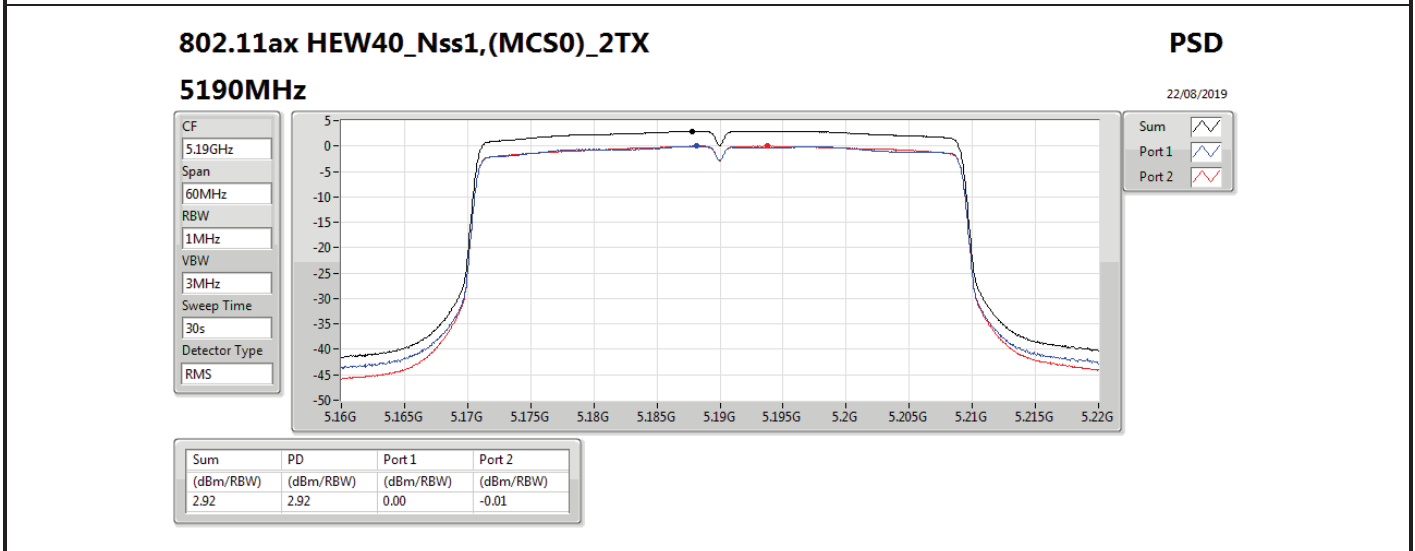
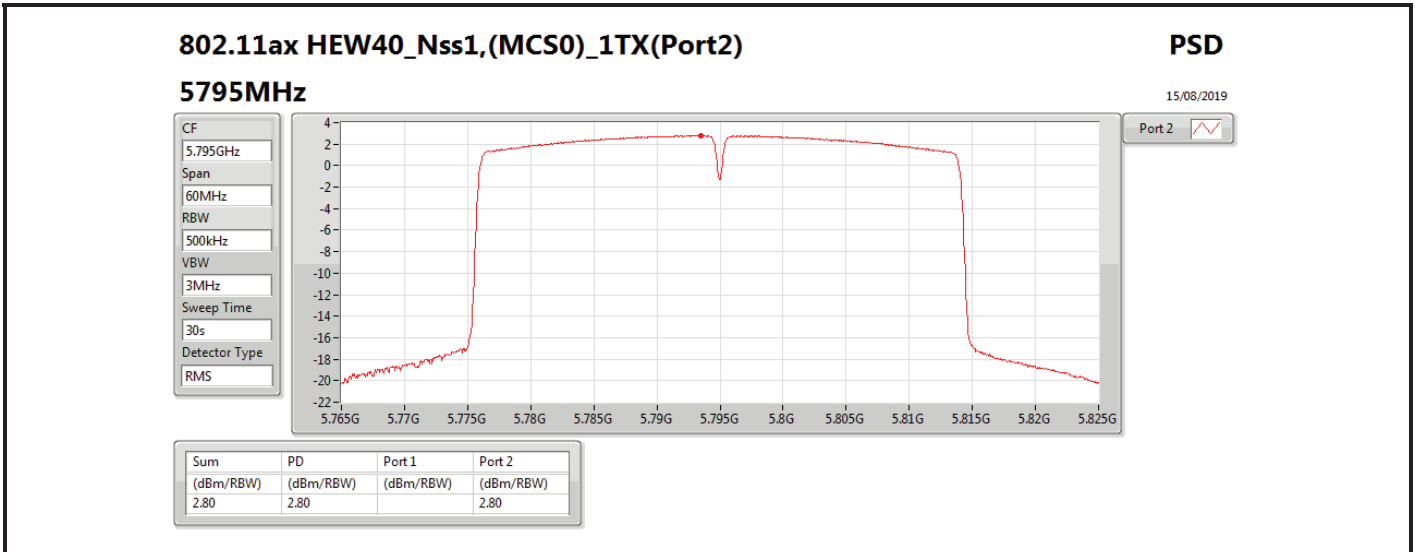


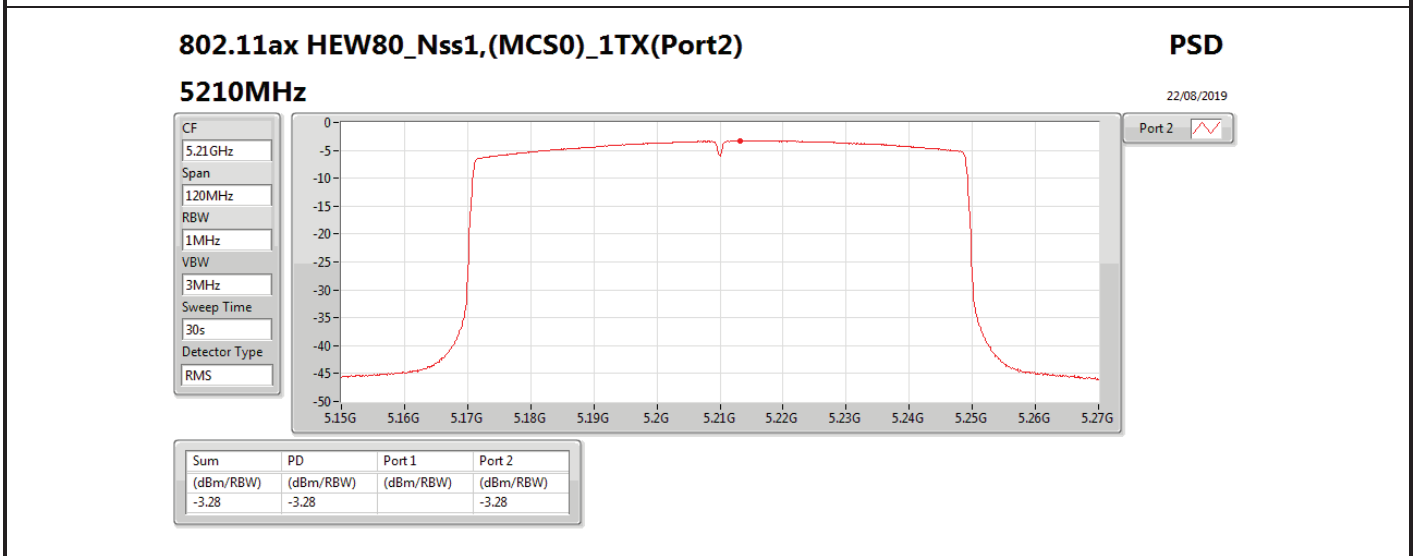
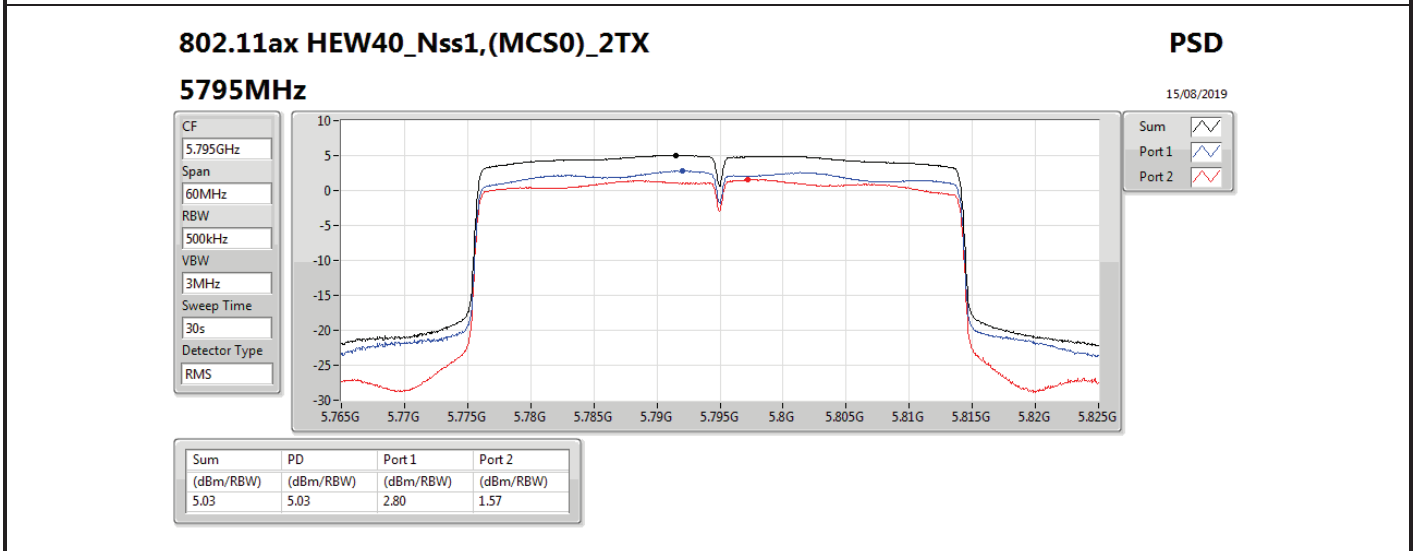
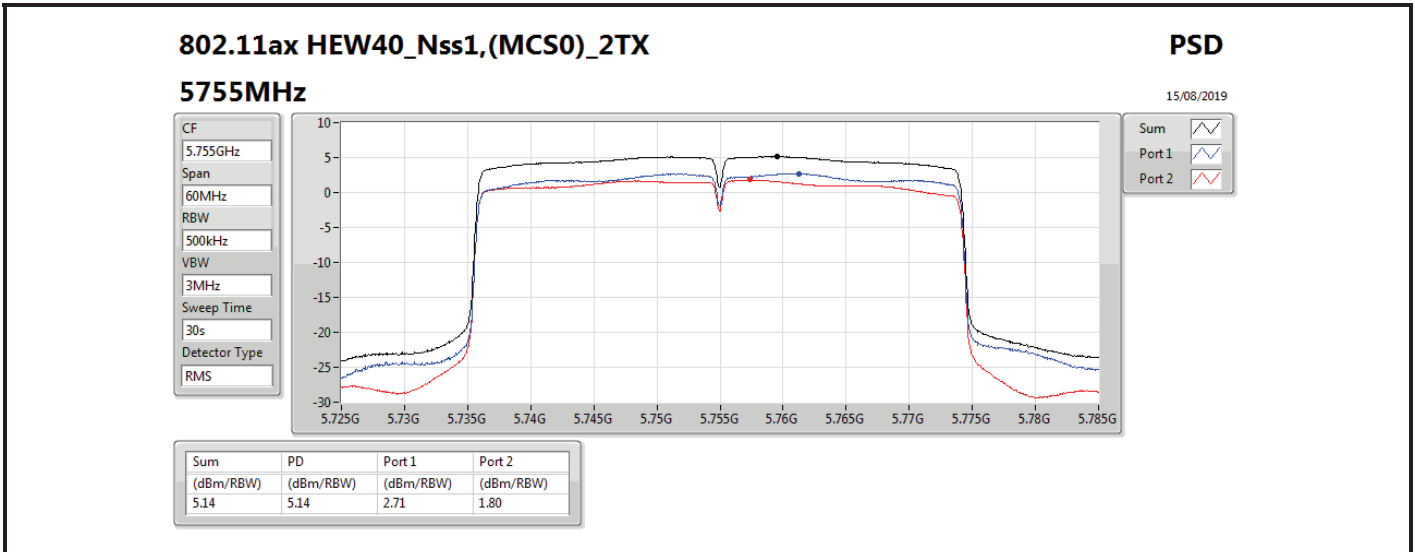


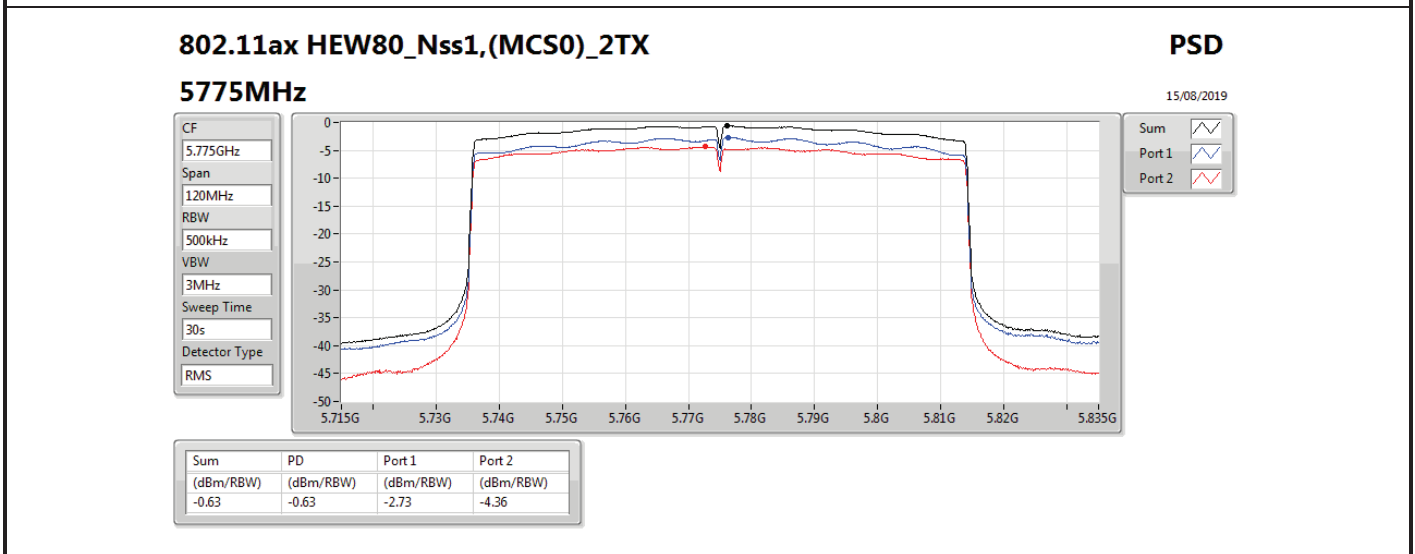
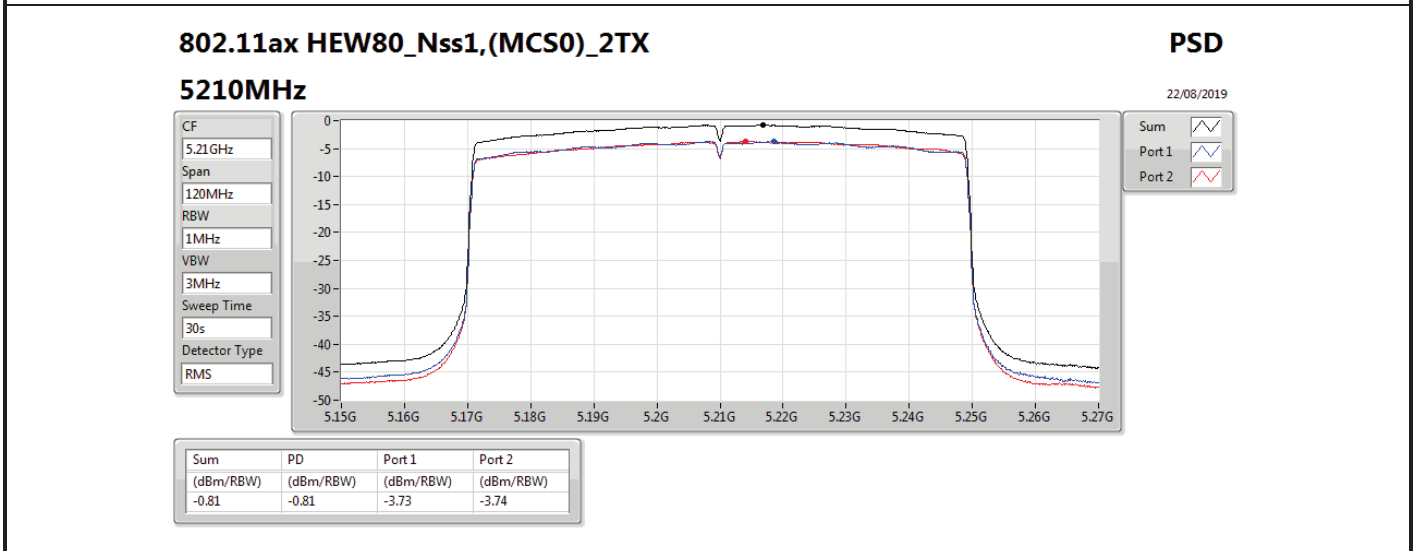
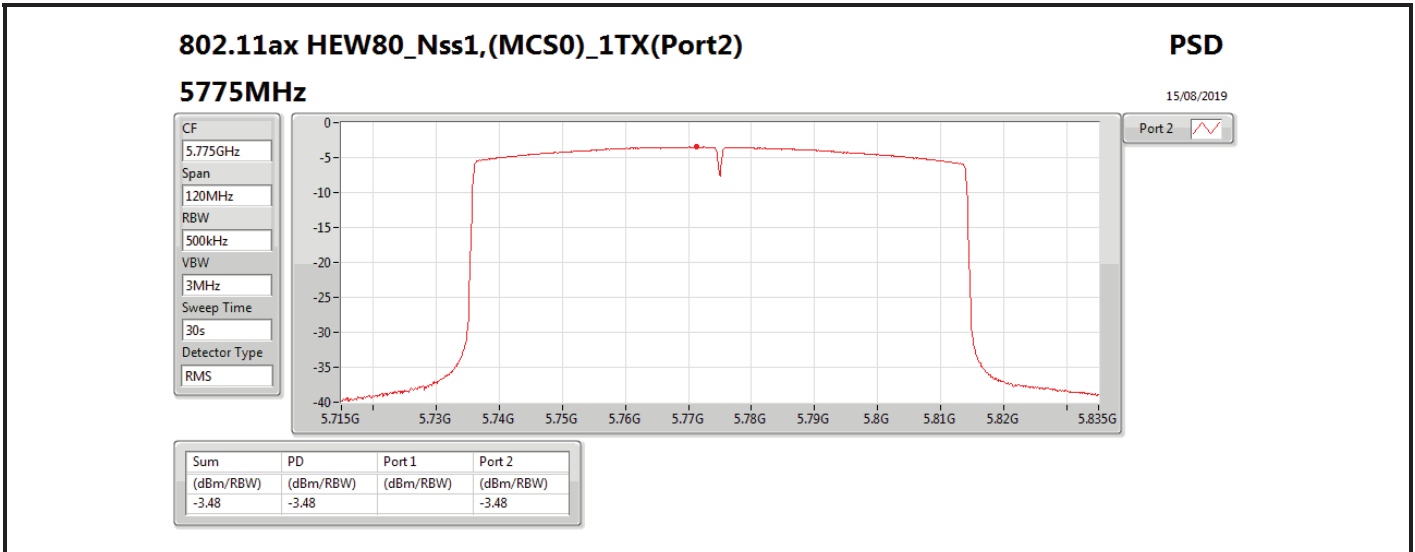














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	-1.79	9.51
802.11a_Nss1,(6Mbps)_2TX	-2.04	12.27
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-2.20	9.10
802.11ac VHT20_Nss1,(MCS0)_2TX	-1.93	12.38
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-5.31	5.99
802.11ac VHT40_Nss1,(MCS0)_2TX	-5.16	9.15
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-8.36	2.94
802.11ac VHT80_Nss1,(MCS0)_2TX	-8.51	5.80
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-2.03	9.27
802.11ax HEW20_Nss1,(MCS0)_2TX	-2.43	11.88
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-5.29	6.01
802.11ax HEW40_Nss1,(MCS0)_2TX	-5.11	9.20
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-8.24	3.06
802.11ax HEW80_Nss1,(MCS0)_2TX	-8.28	6.03
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	6.51	17.81
802.11a_Nss1,(6Mbps)_2TX	9.50	23.81
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	4.31	15.61
802.11ac VHT20_Nss1,(MCS0)_2TX	7.77	22.08
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-0.68	10.62
802.11ac VHT40_Nss1,(MCS0)_2TX	2.48	16.79
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-7.35	3.95
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.15	11.16
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	4.18	15.48
802.11ax HEW20_Nss1,(MCS0)_2TX	7.71	22.02
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-0.70	10.60
802.11ax HEW40_Nss1,(MCS0)_2TX	2.44	16.75
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-7.27	4.03
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.96	11.35

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



Result

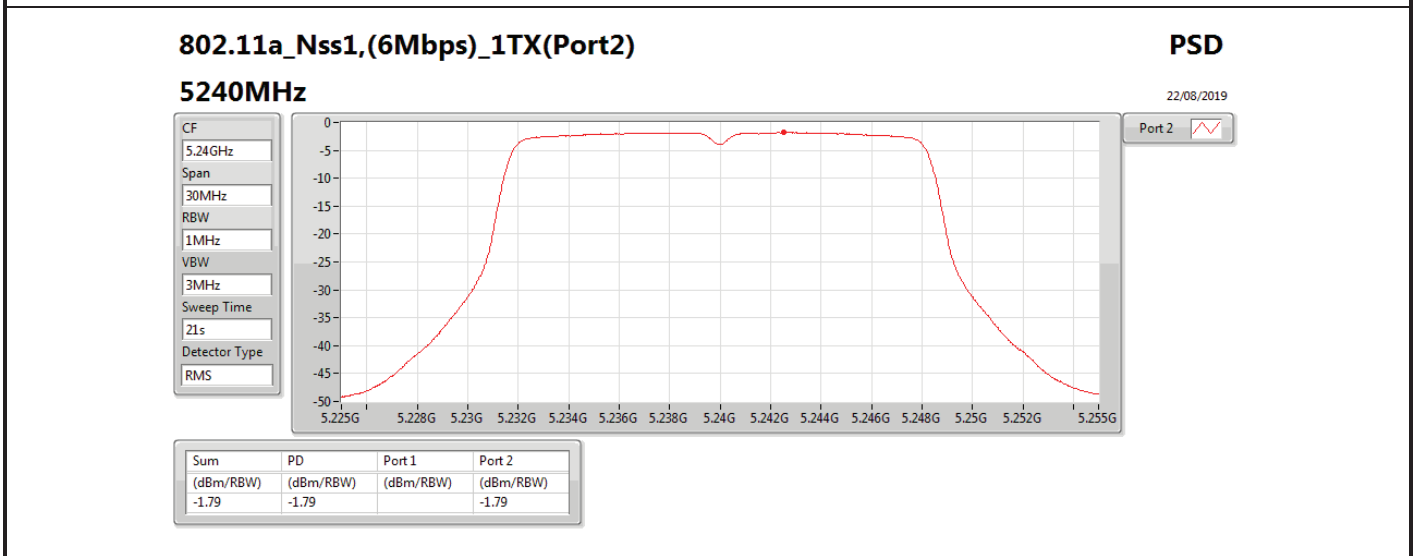
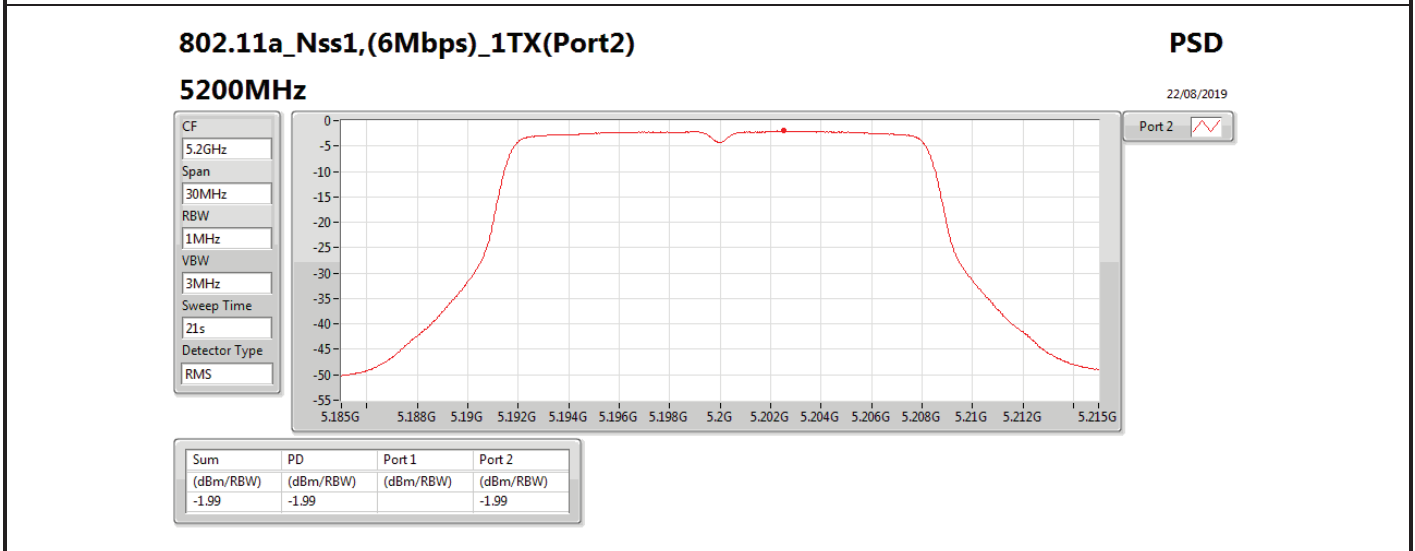
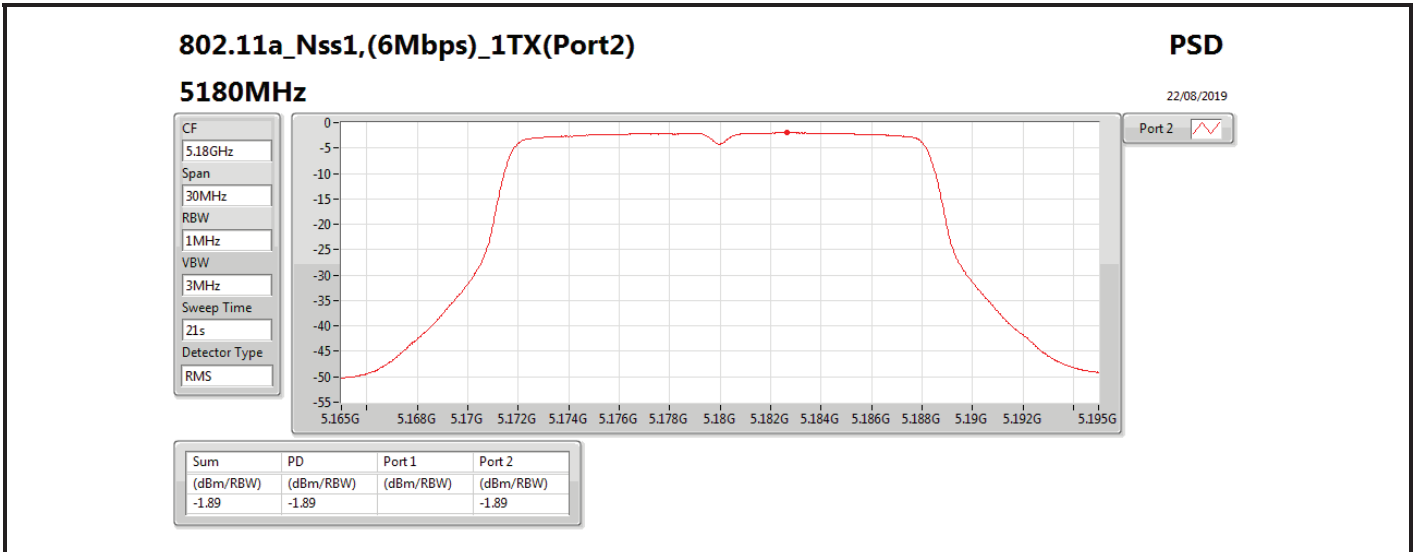
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	11.30		-1.89	-1.89	11.70	9.41	23.00
5200MHz	Pass	11.30		-1.99	-1.99	11.70	9.31	23.00
5240MHz	Pass	11.30		-1.79	-1.79	11.70	9.51	23.00
5745MHz	Pass	11.30		5.52	5.52	24.70	16.82	36.00
5785MHz	Pass	11.30		6.51	6.51	24.70	17.81	36.00
5825MHz	Pass	11.30		4.85	4.85	24.70	16.15	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	14.31	-4.95	-5.11	-2.04	8.69	12.27	23.00
5200MHz	Pass	14.31	-5.15	-5.27	-2.22	8.69	12.09	23.00
5240MHz	Pass	14.31	-5.39	-5.01	-2.21	8.69	12.10	23.00
5745MHz	Pass	14.31	7.03	6.02	9.50	21.69	23.81	36.00
5785MHz	Pass	14.31	6.88	5.94	9.26	21.69	23.57	36.00
5825MHz	Pass	14.31	5.49	4.89	8.01	21.69	22.32	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	11.30		-2.20	-2.20	11.70	9.10	23.00
5200MHz	Pass	11.30		-2.28	-2.28	11.70	9.02	23.00
5240MHz	Pass	11.30		-2.57	-2.57	11.70	8.73	23.00
5745MHz	Pass	11.30		3.93	3.93	24.70	15.23	36.00
5785MHz	Pass	11.30		4.31	4.31	24.70	15.61	36.00
5825MHz	Pass	11.30		3.73	3.73	24.70	15.03	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	14.31	-4.96	-5.45	-2.22	8.69	12.09	23.00
5200MHz	Pass	14.31	-4.79	-4.88	-1.93	8.69	12.38	23.00
5240MHz	Pass	14.31	-5.32	-5.31	-2.38	8.69	11.93	23.00
5745MHz	Pass	14.31	4.60	3.77	7.06	21.69	21.37	36.00
5785MHz	Pass	14.31	5.41	4.54	7.77	21.69	22.08	36.00
5825MHz	Pass	14.31	4.01	3.34	6.48	21.69	20.79	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	11.30		-5.58	-5.58	11.70	5.72	23.00
5230MHz	Pass	11.30		-5.31	-5.31	11.70	5.99	23.00
5755MHz	Pass	11.30		-0.68	-0.68	24.70	10.62	36.00
5795MHz	Pass	11.30		-1.29	-1.29	24.70	10.01	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	14.31	-7.87	-8.27	-5.16	8.69	9.15	23.00
5230MHz	Pass	14.31	-8.27	-8.49	-5.48	8.69	8.83	23.00
5755MHz	Pass	14.31	0.25	-1.12	2.47	21.69	16.78	36.00
5795MHz	Pass	14.31	0.27	-1.15	2.48	21.69	16.79	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	11.30		-8.36	-8.36	11.70	2.94	23.00
5775MHz	Pass	11.30		-7.35	-7.35	24.70	3.95	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	14.31	-11.31	-11.67	-8.51	8.69	5.80	23.00
5775MHz	Pass	14.31	-5.31	-6.80	-3.15	21.69	11.16	36.00



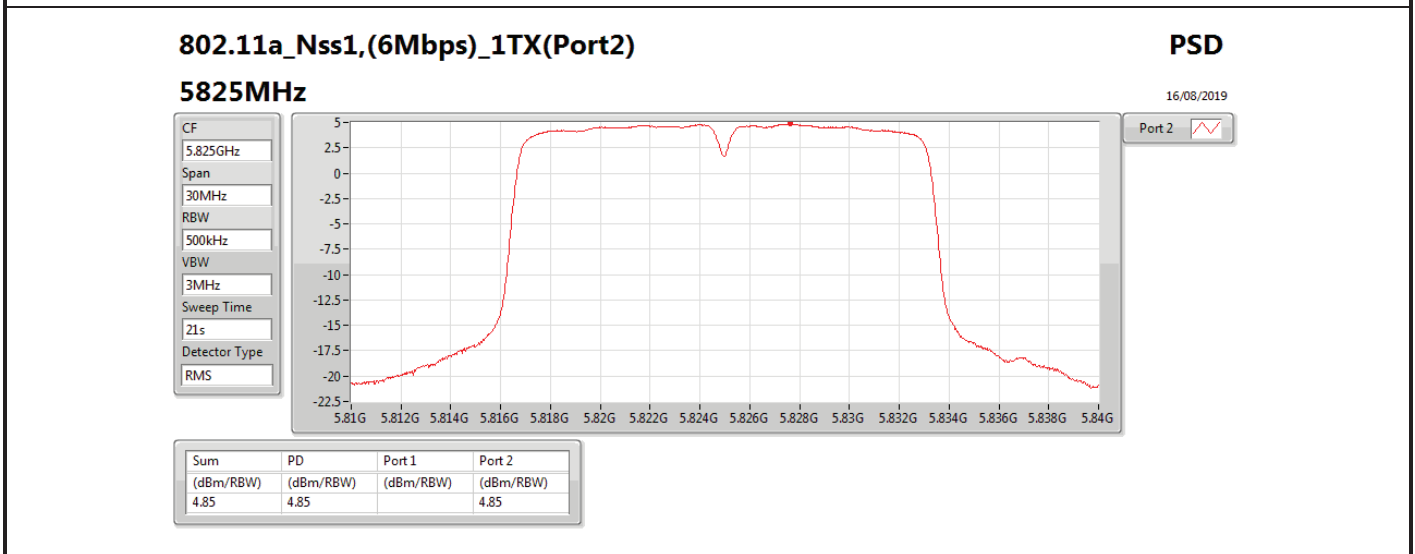
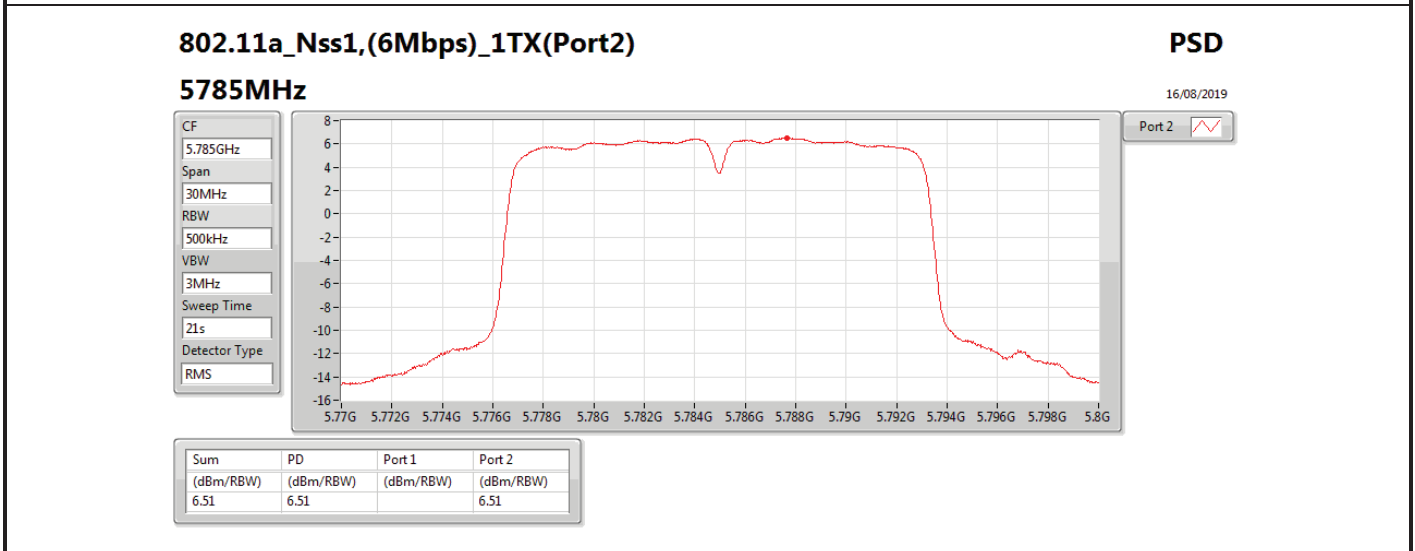
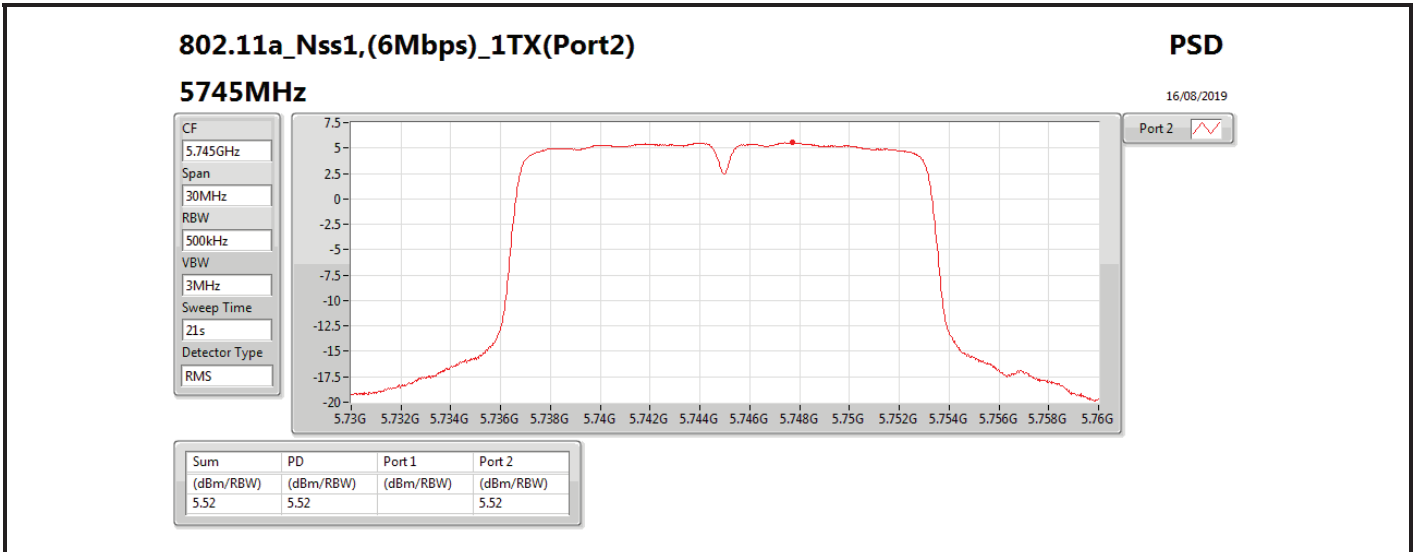
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	11.30		-2.03	-2.03	11.70	9.27	23.00
5200MHz	Pass	11.30		-2.18	-2.18	11.70	9.12	23.00
5240MHz	Pass	11.30		-2.54	-2.54	11.70	8.76	23.00
5745MHz	Pass	11.30		3.85	3.85	24.70	15.15	36.00
5785MHz	Pass	11.30		4.18	4.18	24.70	15.48	36.00
5825MHz	Pass	11.30		3.63	3.63	24.70	14.93	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	14.31	-5.76	-5.45	-2.59	8.69	11.72	23.00
5200MHz	Pass	14.31	-5.80	-4.87	-2.43	8.69	11.88	23.00
5240MHz	Pass	14.31	-5.41	-5.29	-2.45	8.69	11.86	23.00
5745MHz	Pass	14.31	4.59	3.71	7.05	21.69	21.36	36.00
5785MHz	Pass	14.31	5.34	4.33	7.71	21.69	22.02	36.00
5825MHz	Pass	14.31	4.07	3.48	6.56	21.69	20.87	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	11.30		-5.59	-5.59	11.70	5.71	23.00
5230MHz	Pass	11.30		-5.29	-5.29	11.70	6.01	23.00
5755MHz	Pass	11.30		-0.70	-0.70	24.70	10.60	36.00
5795MHz	Pass	11.30		-1.30	-1.30	24.70	10.00	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	14.31	-7.88	-8.32	-5.11	8.69	9.20	23.00
5230MHz	Pass	14.31	-8.27	-8.54	-5.49	8.69	8.82	23.00
5755MHz	Pass	14.31	0.19	-1.24	2.44	21.69	16.75	36.00
5795MHz	Pass	14.31	0.17	-1.04	2.40	21.69	16.71	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	11.30		-8.24	-8.24	11.70	3.06	23.00
5775MHz	Pass	11.30		-7.27	-7.27	24.70	4.03	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	14.31	-11.03	-11.46	-8.28	8.69	6.03	23.00
5775MHz	Pass	14.31	-5.16	-6.59	-2.96	21.69	11.35	36.00

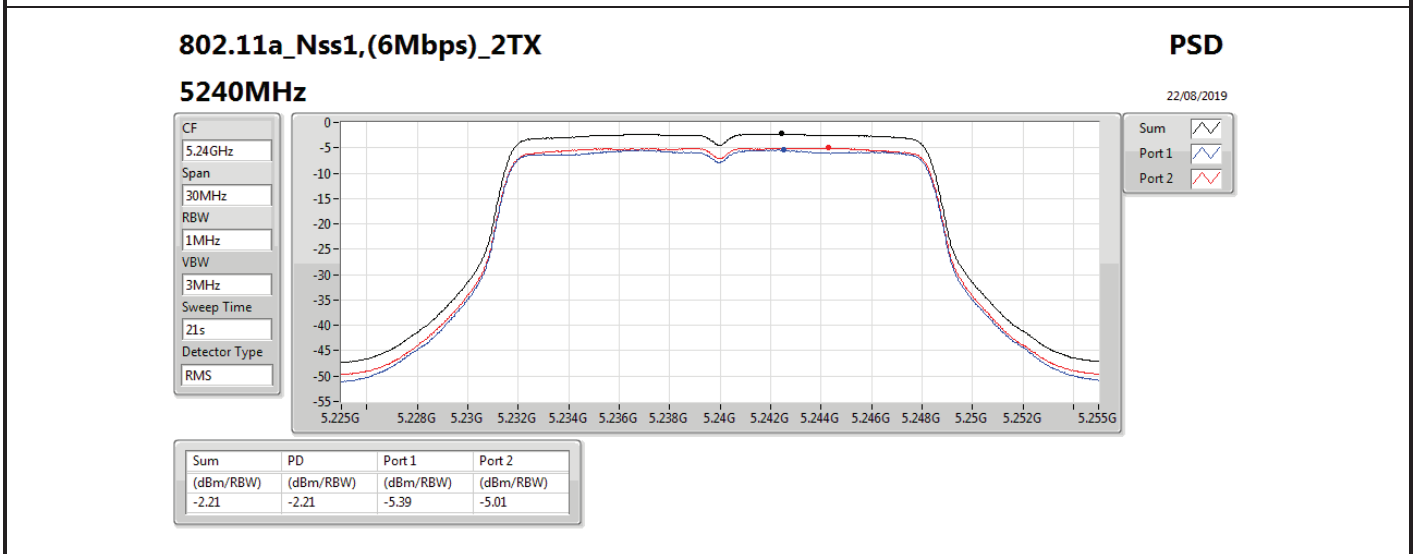
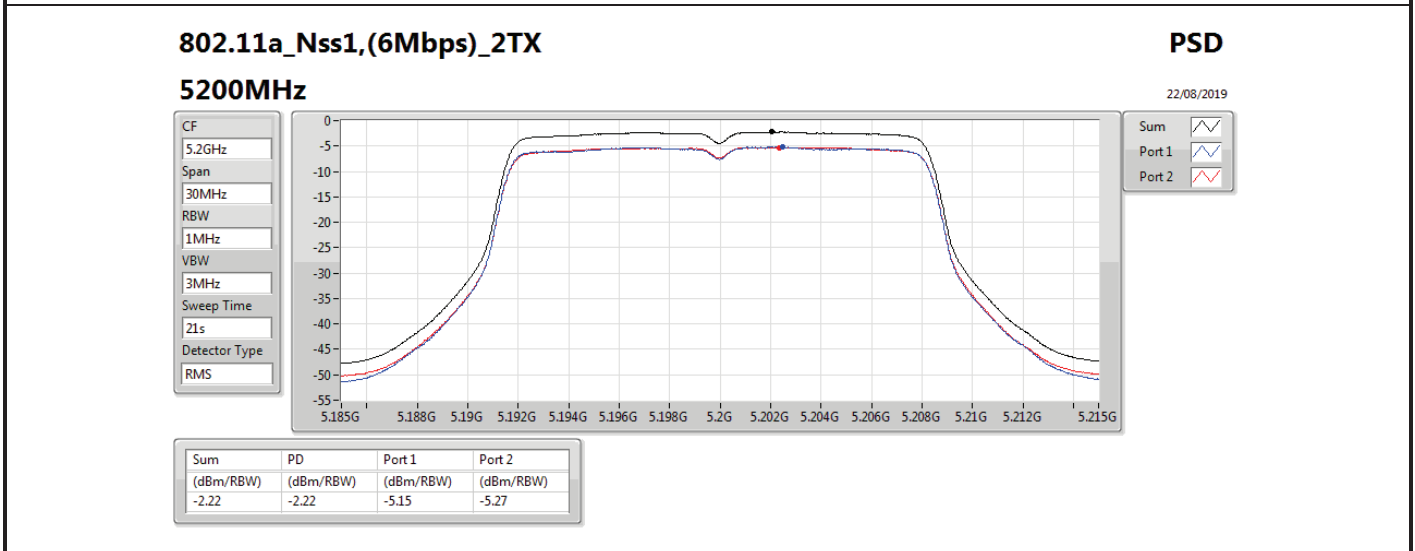
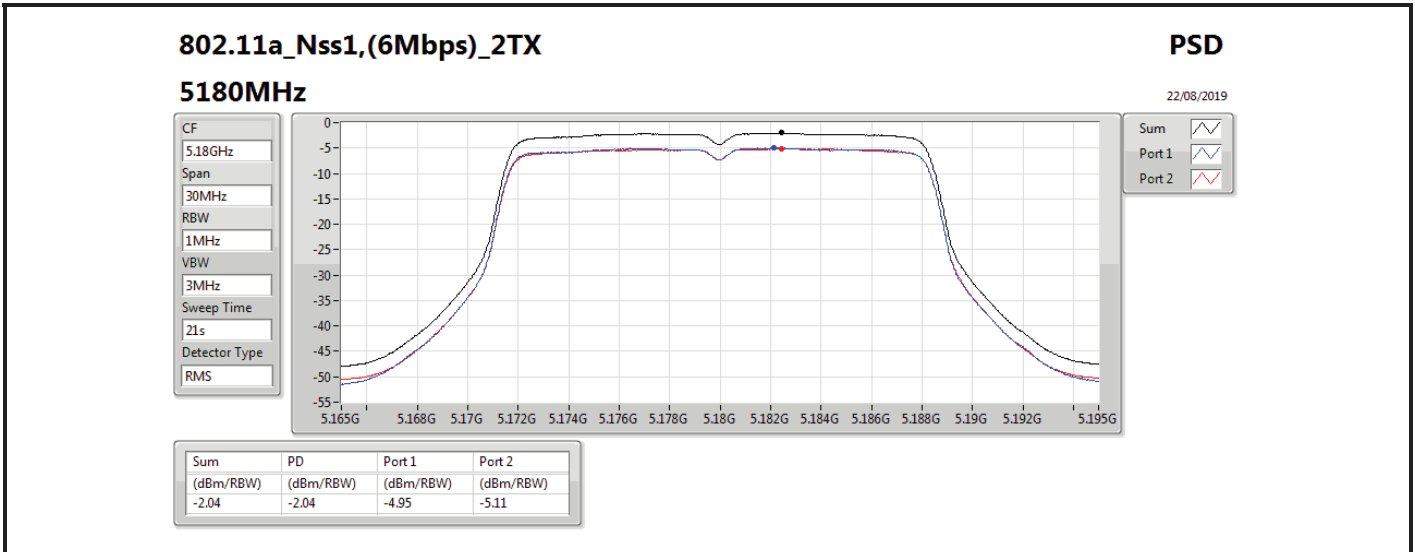
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

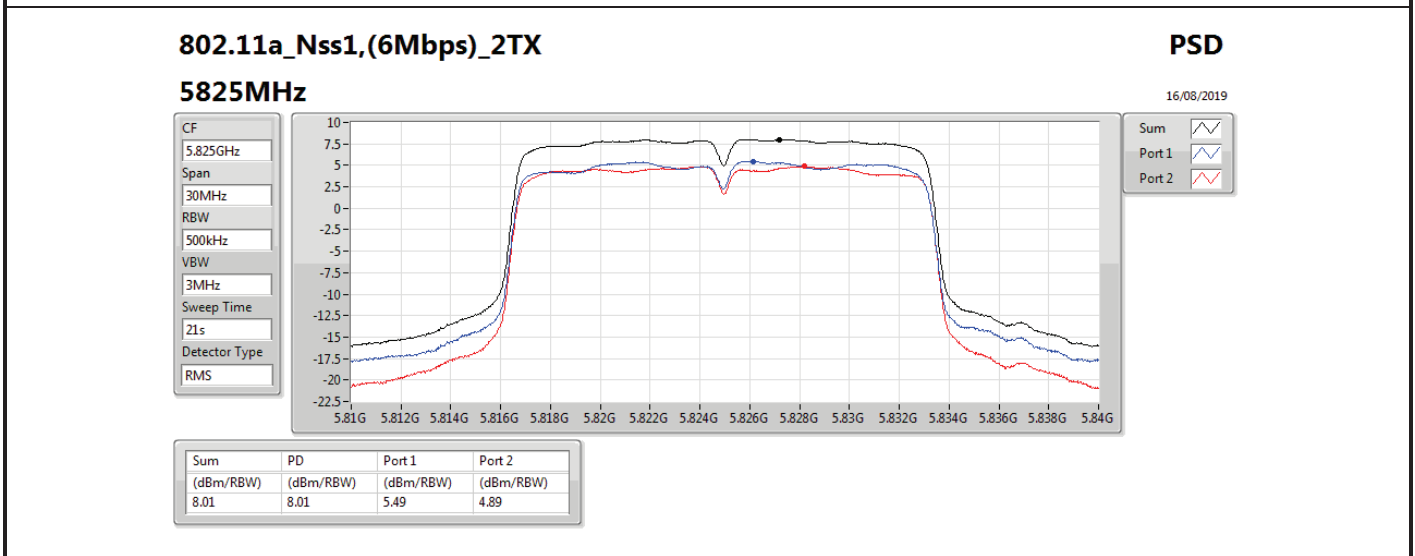
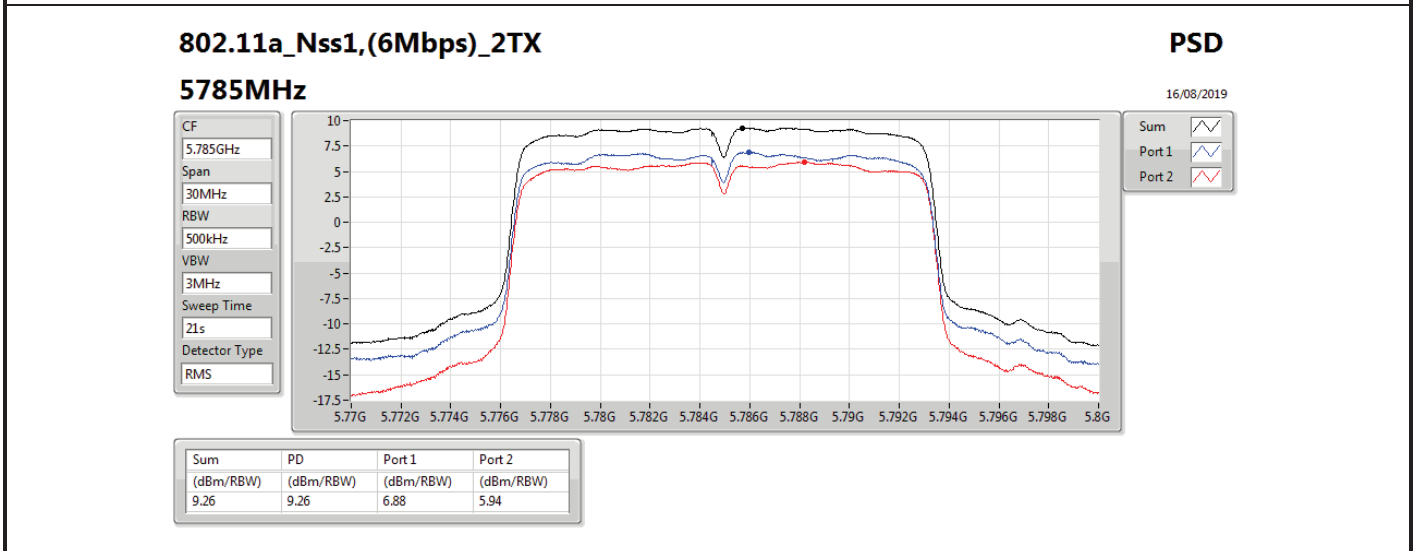
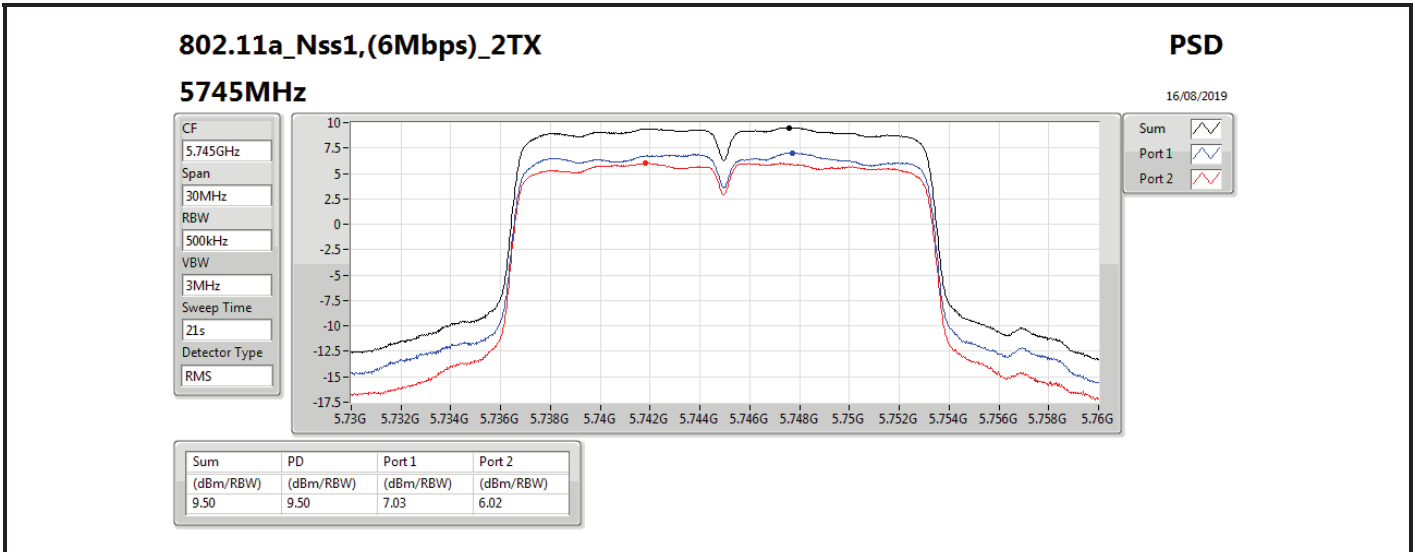
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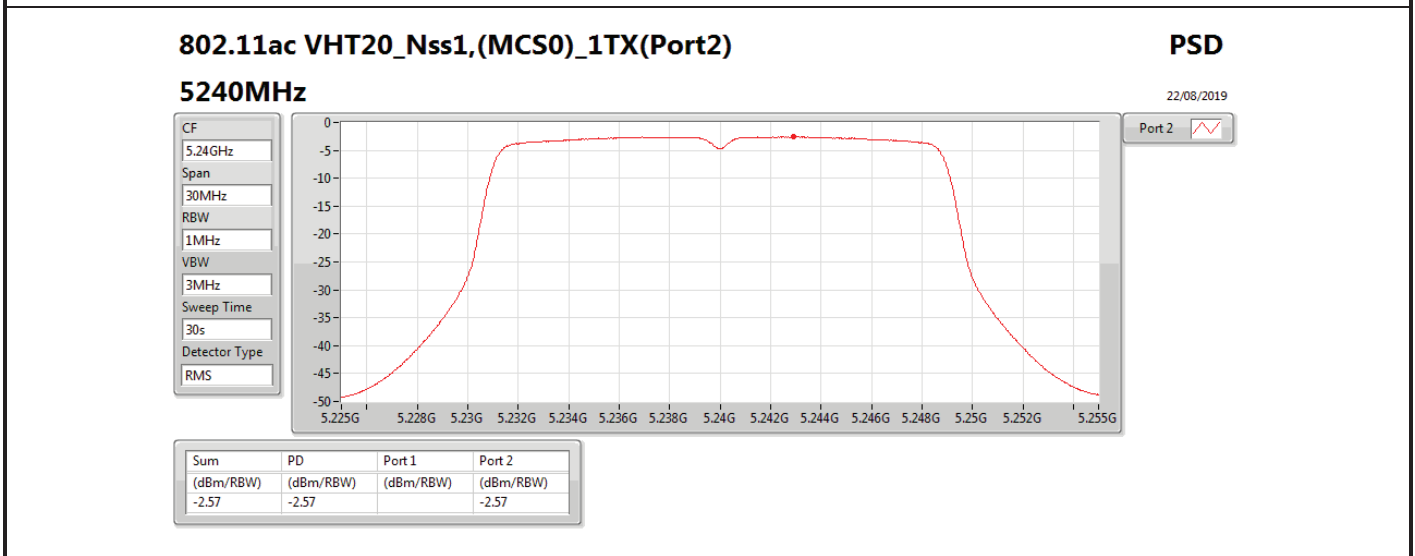
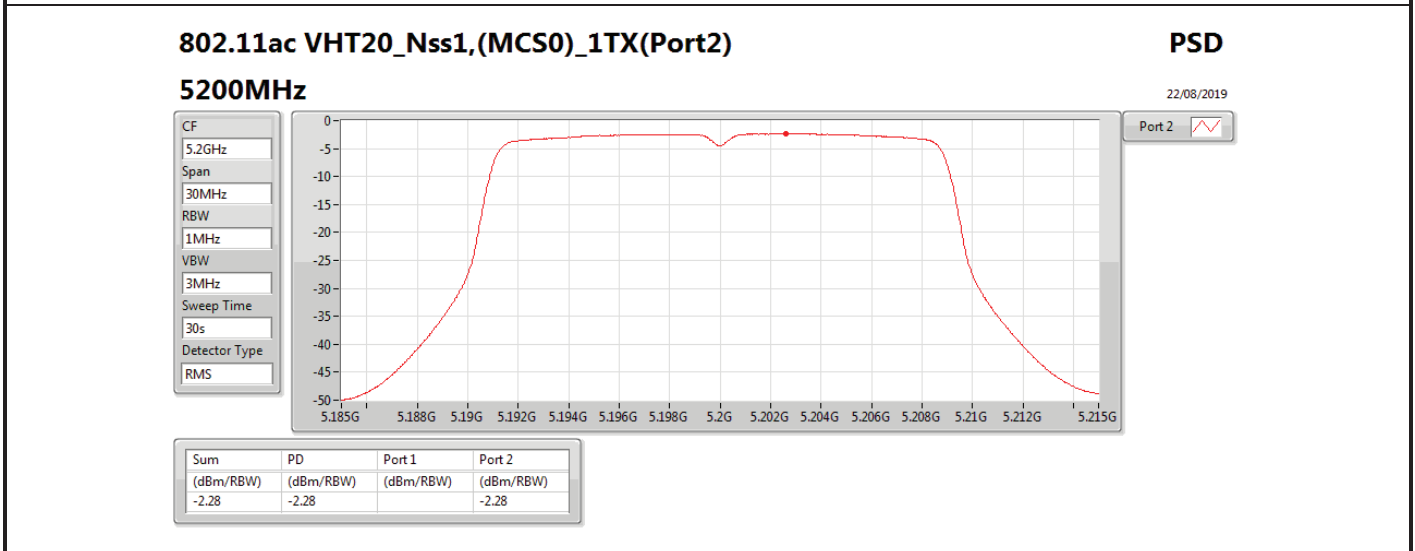
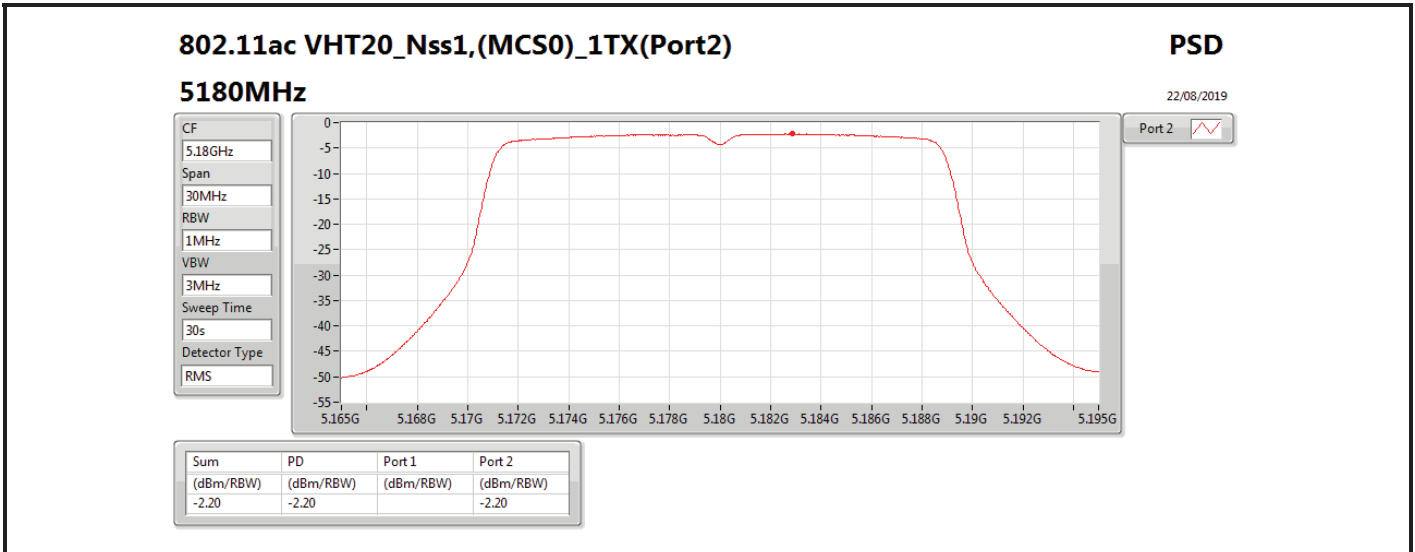


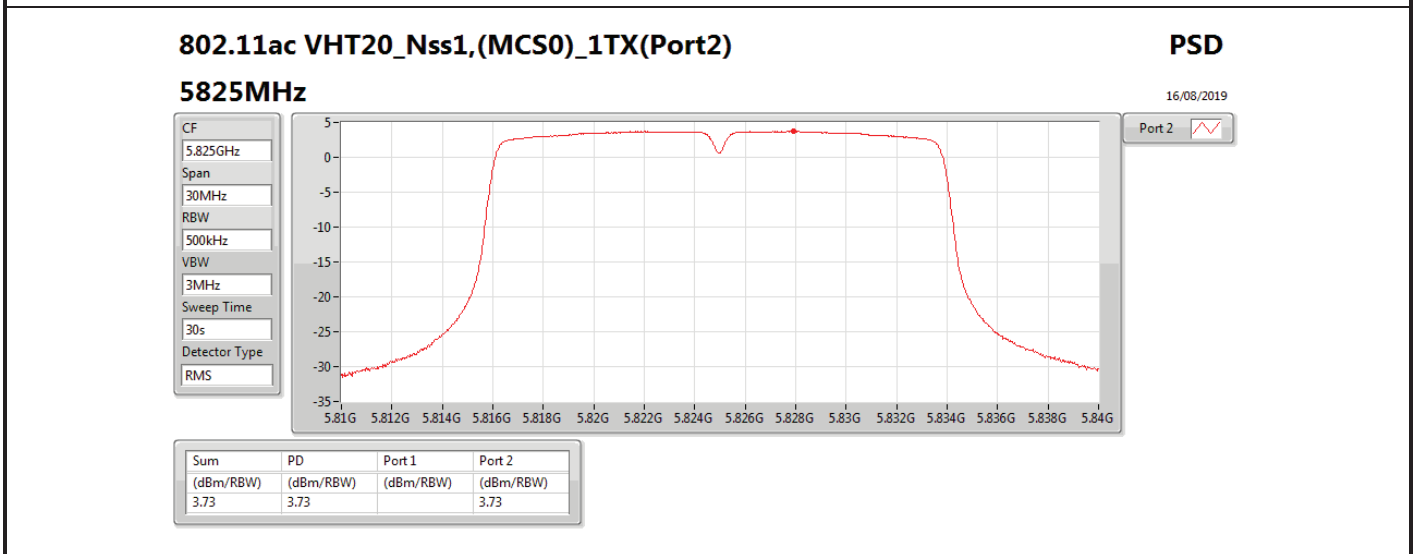
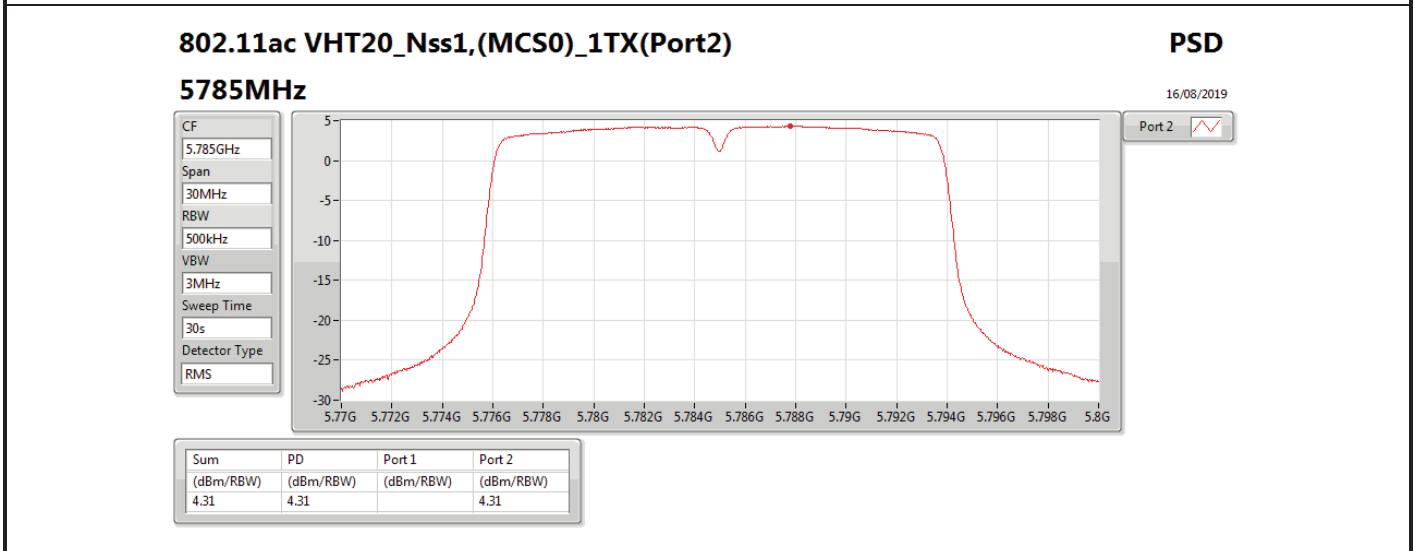
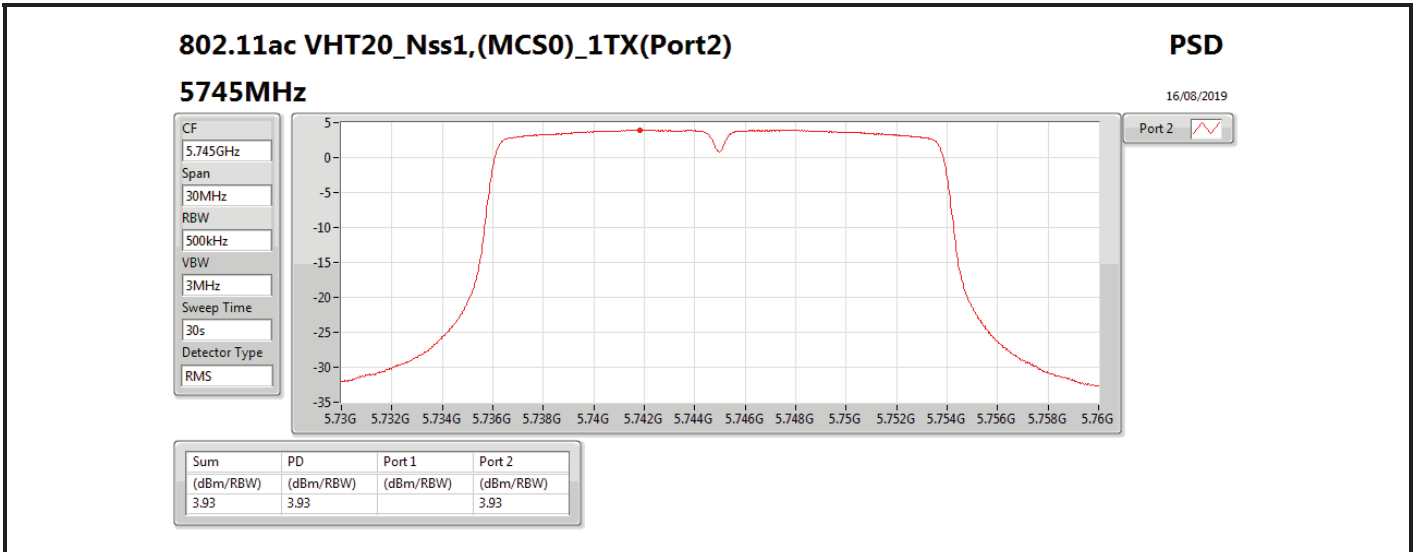


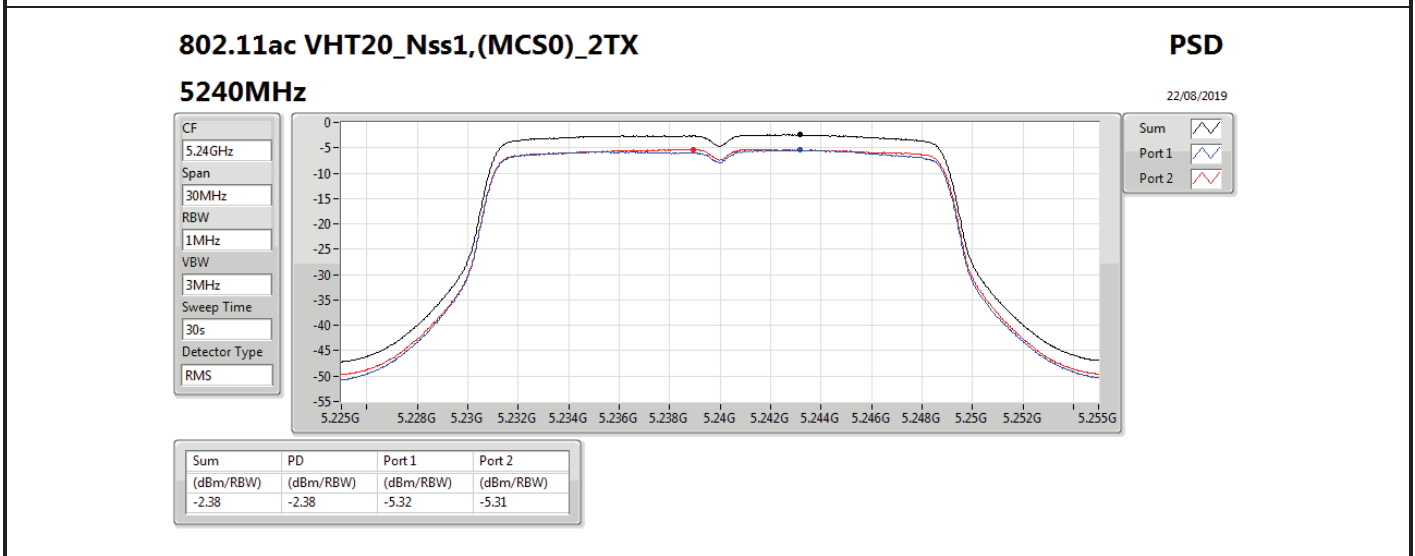
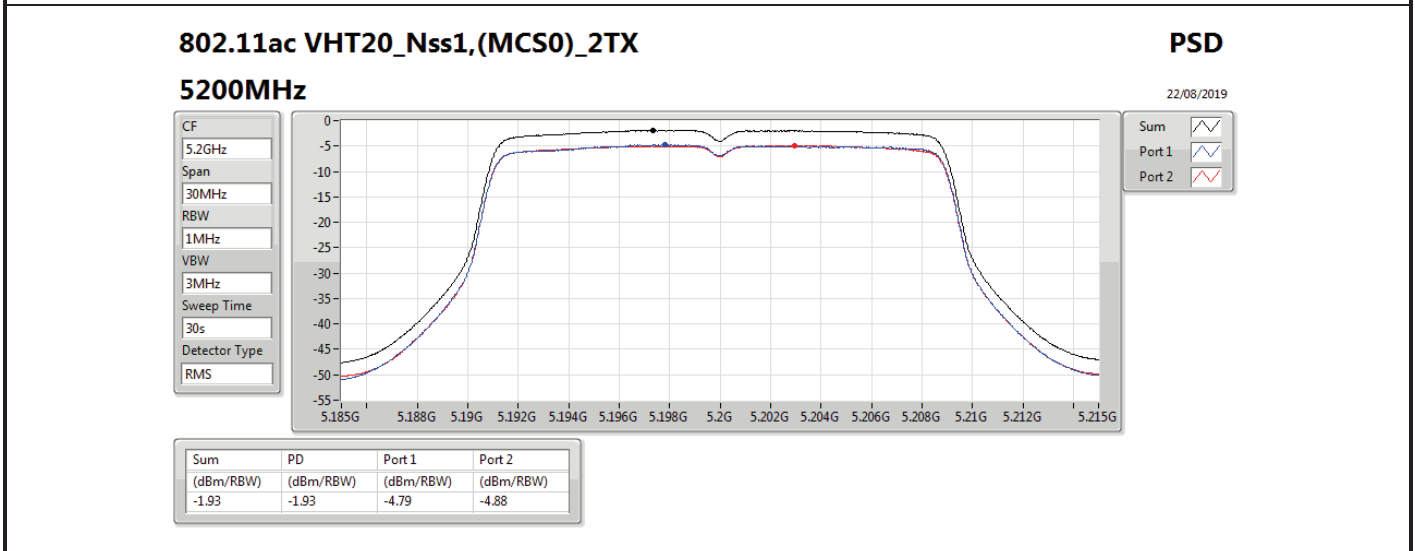
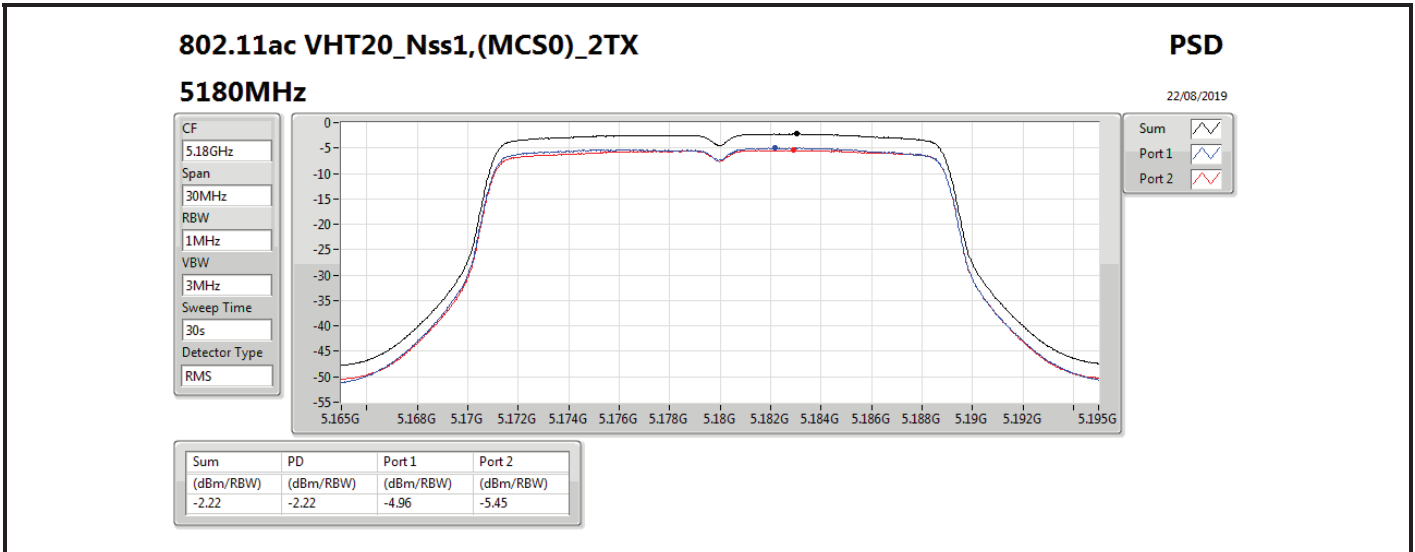


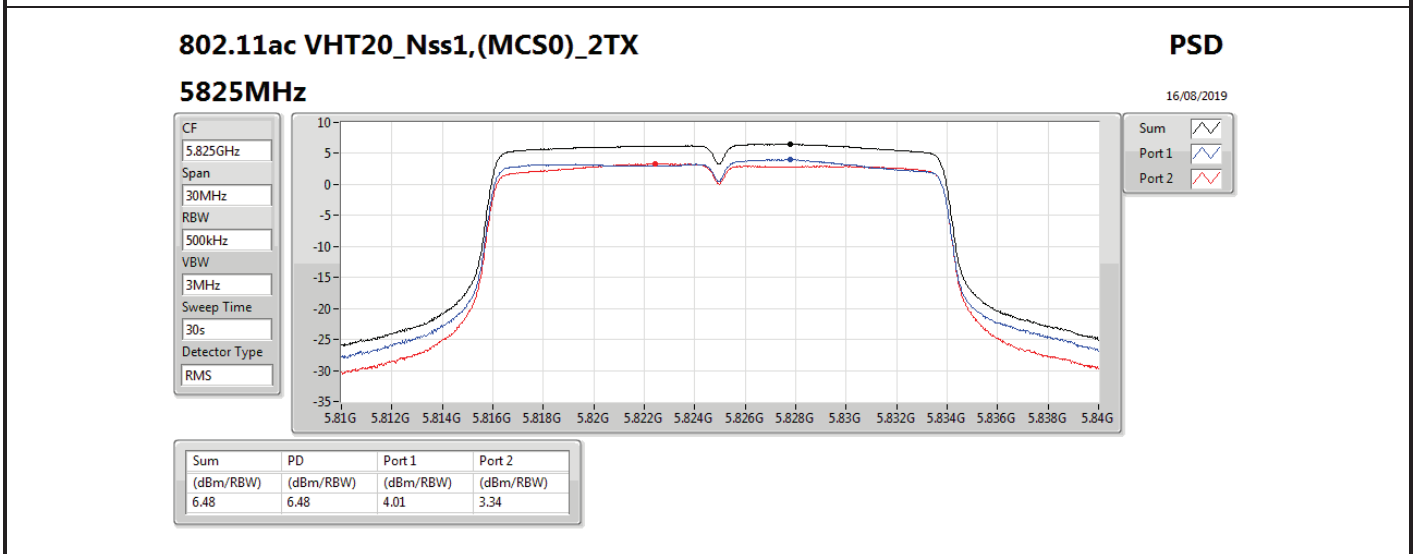
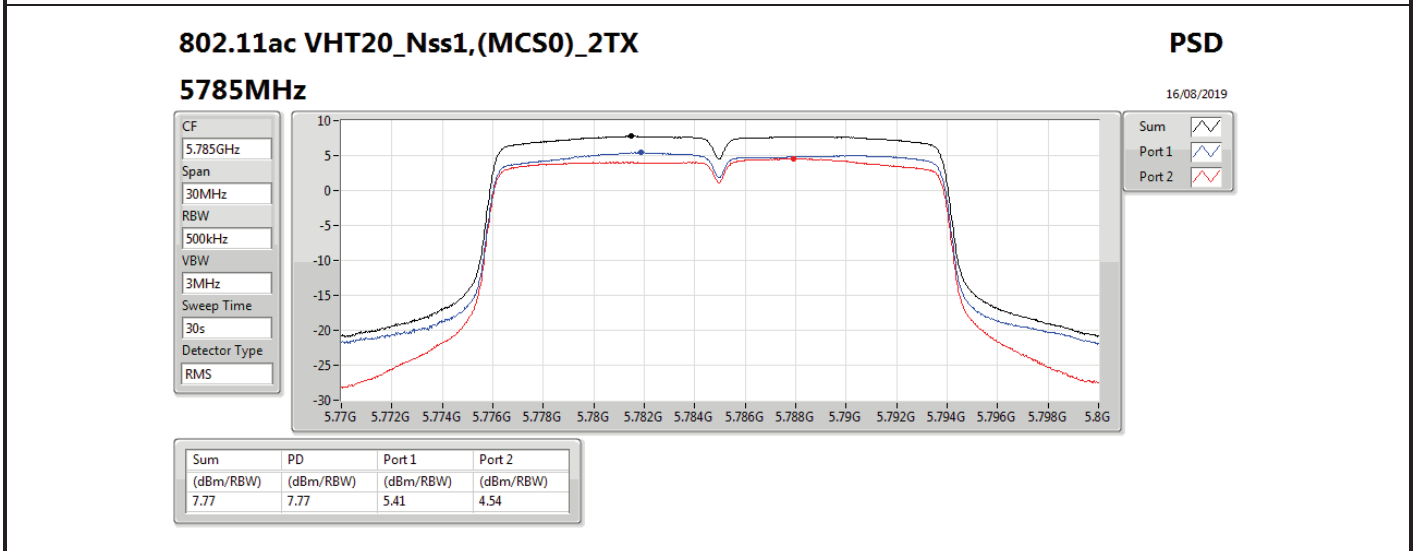
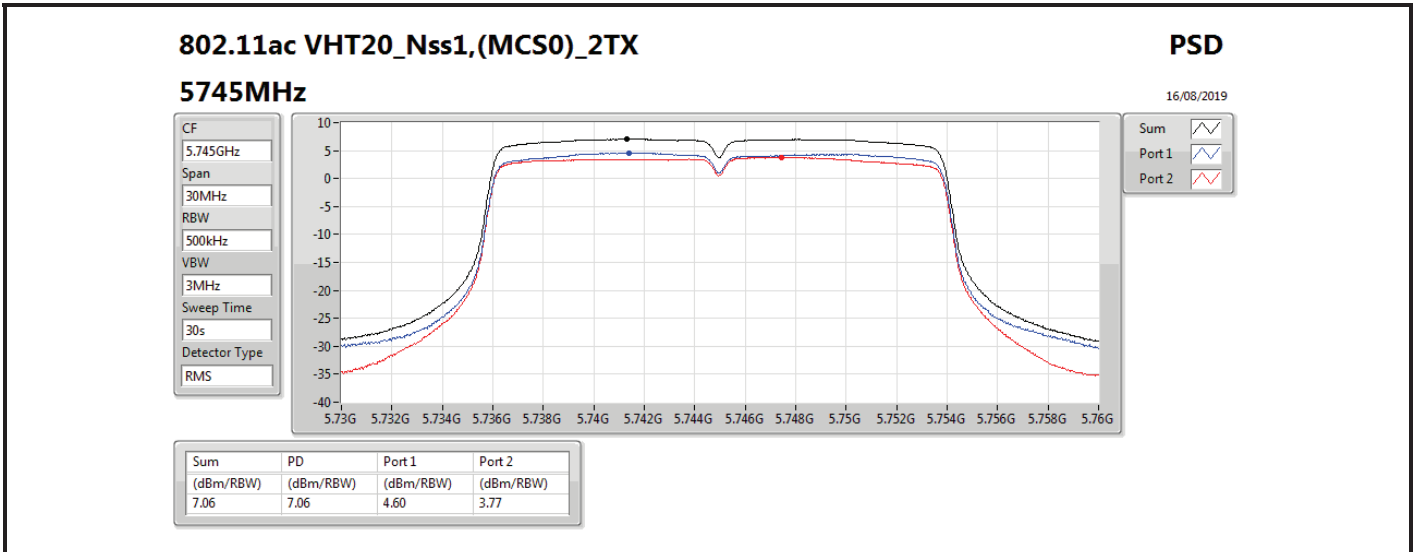


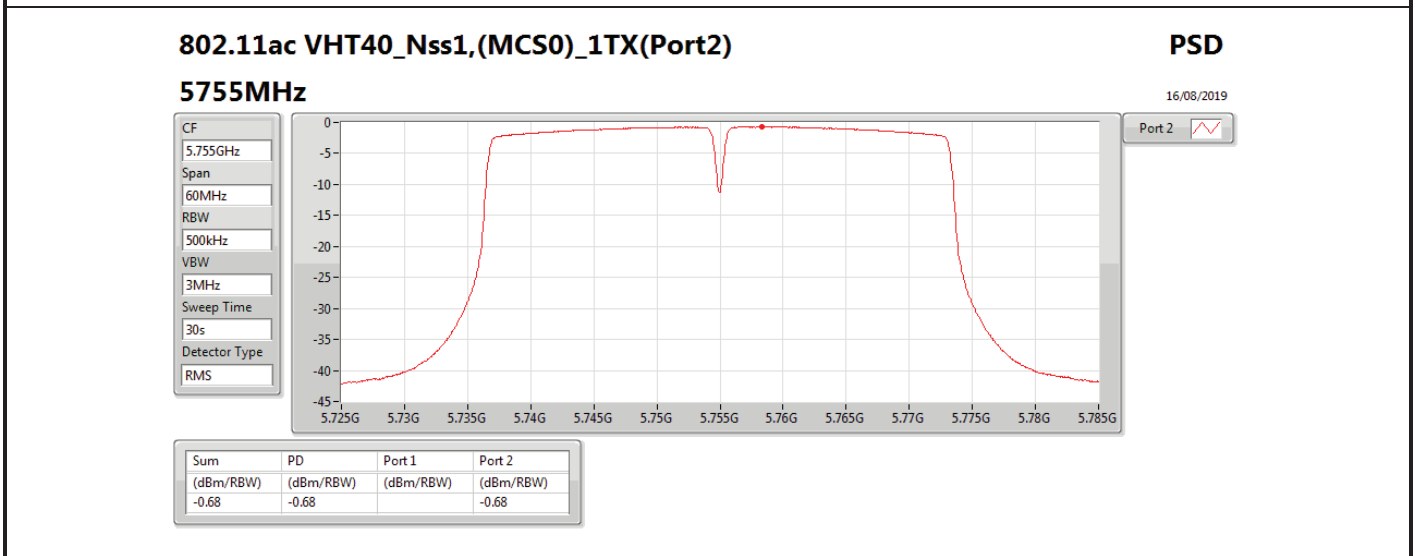
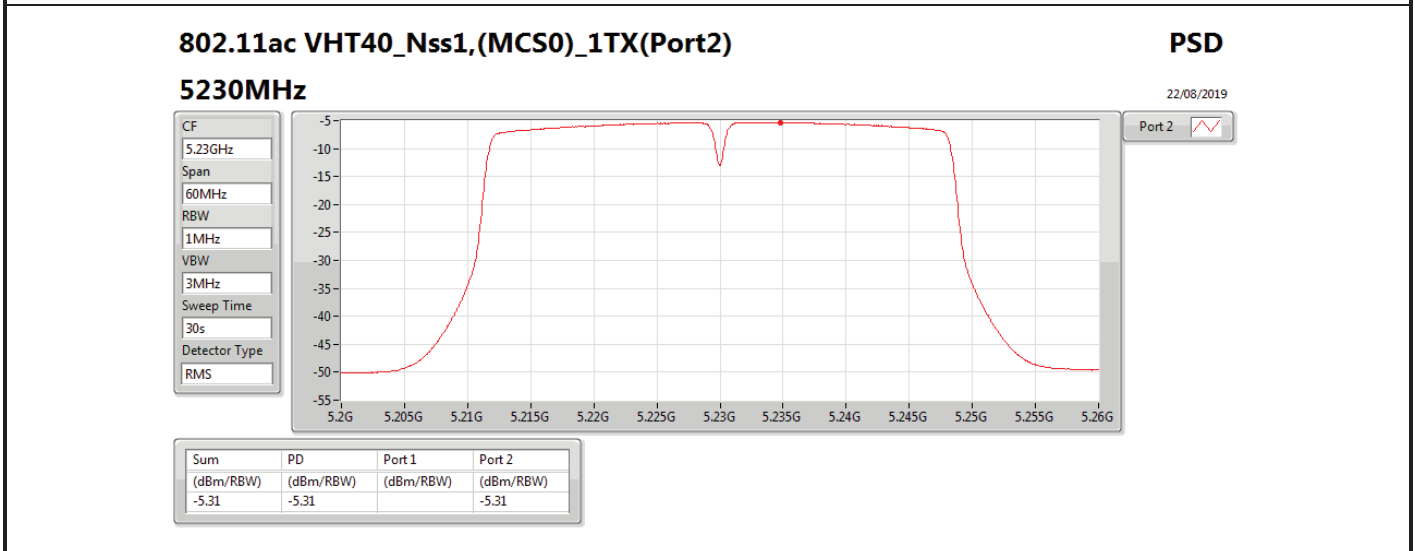
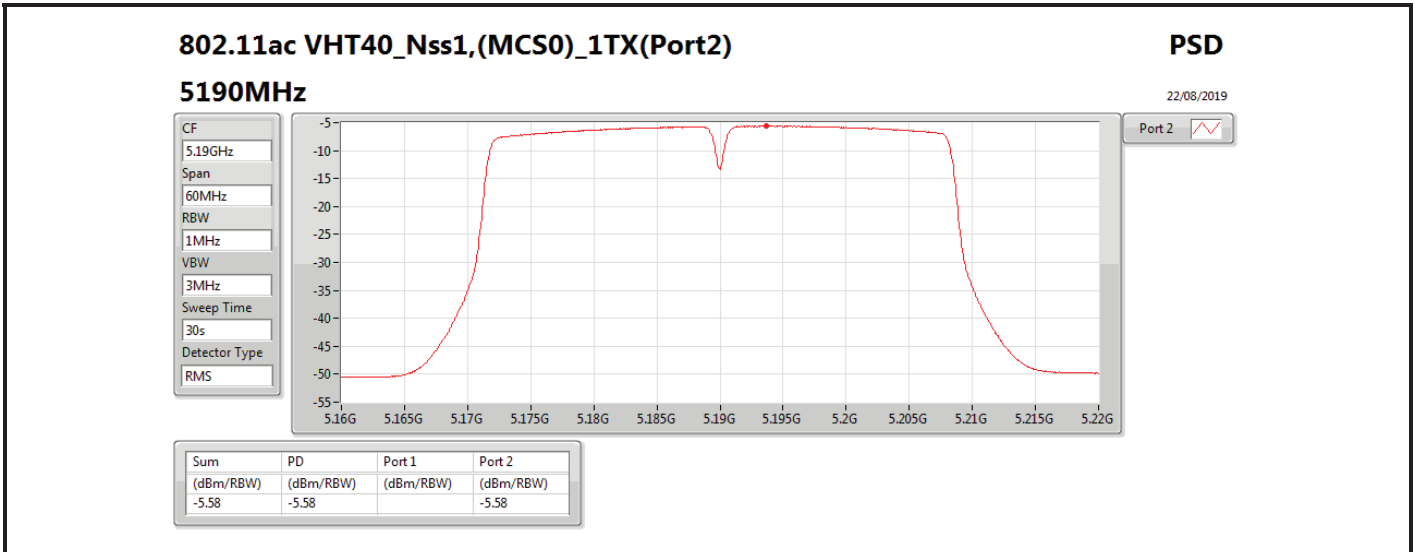




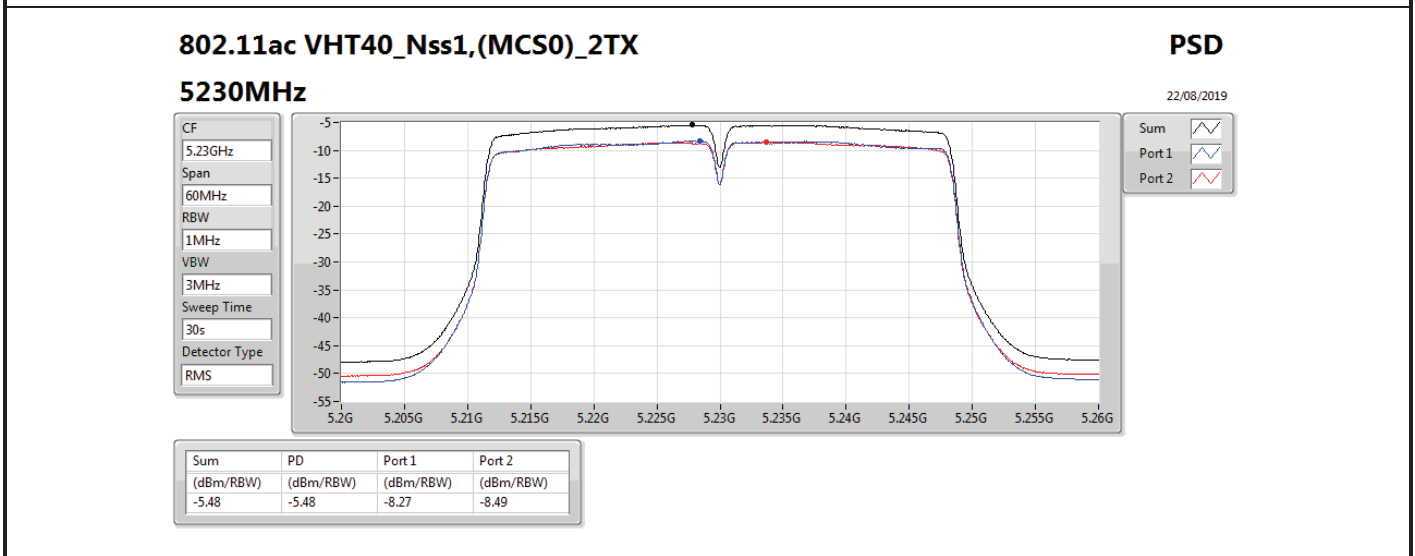
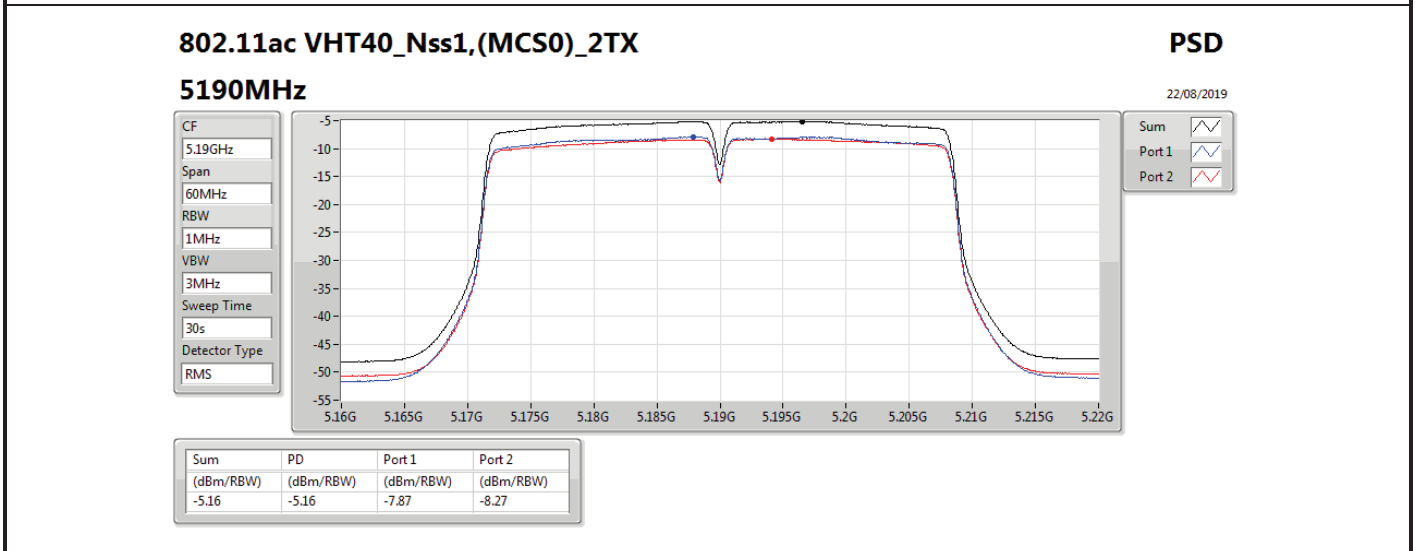
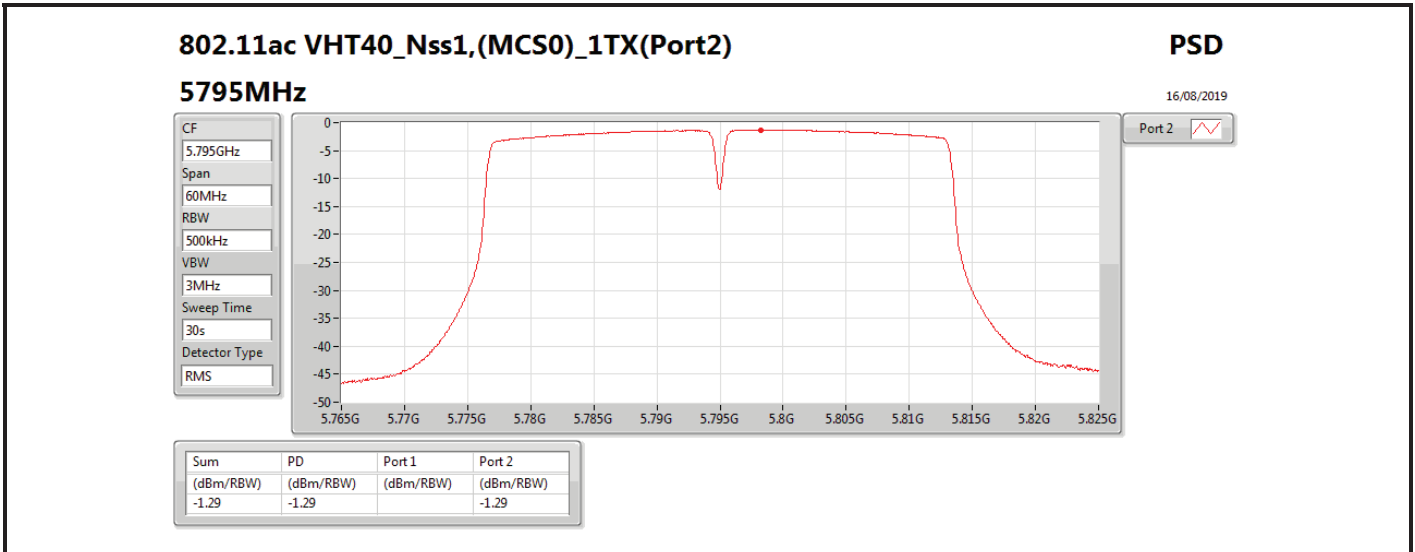


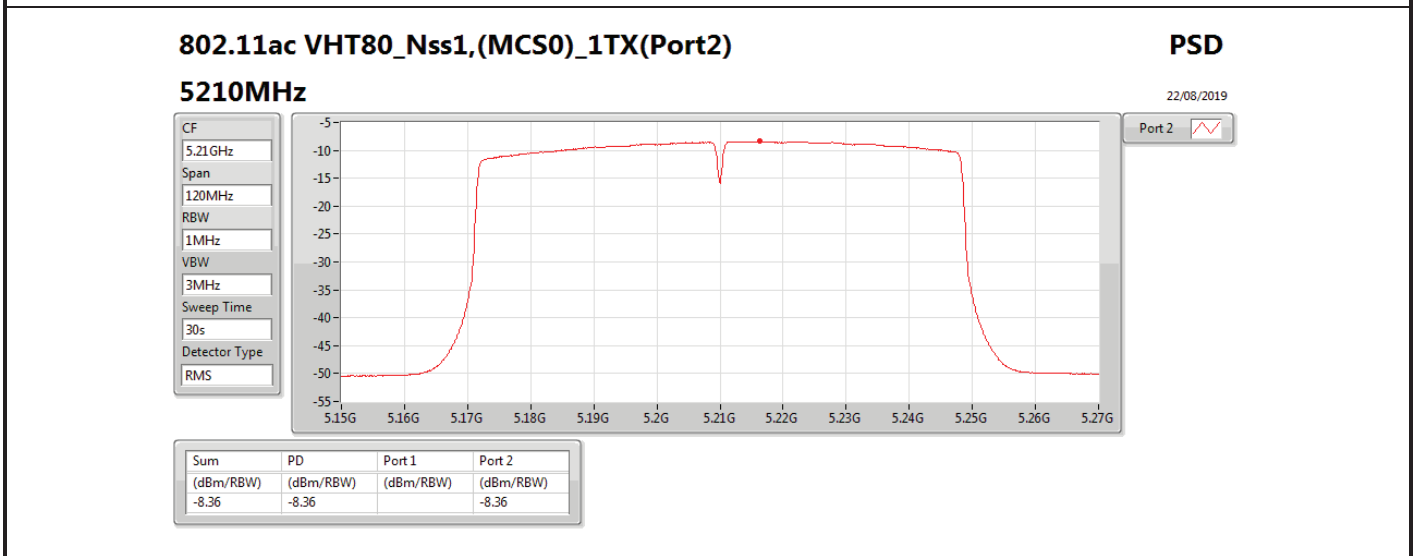
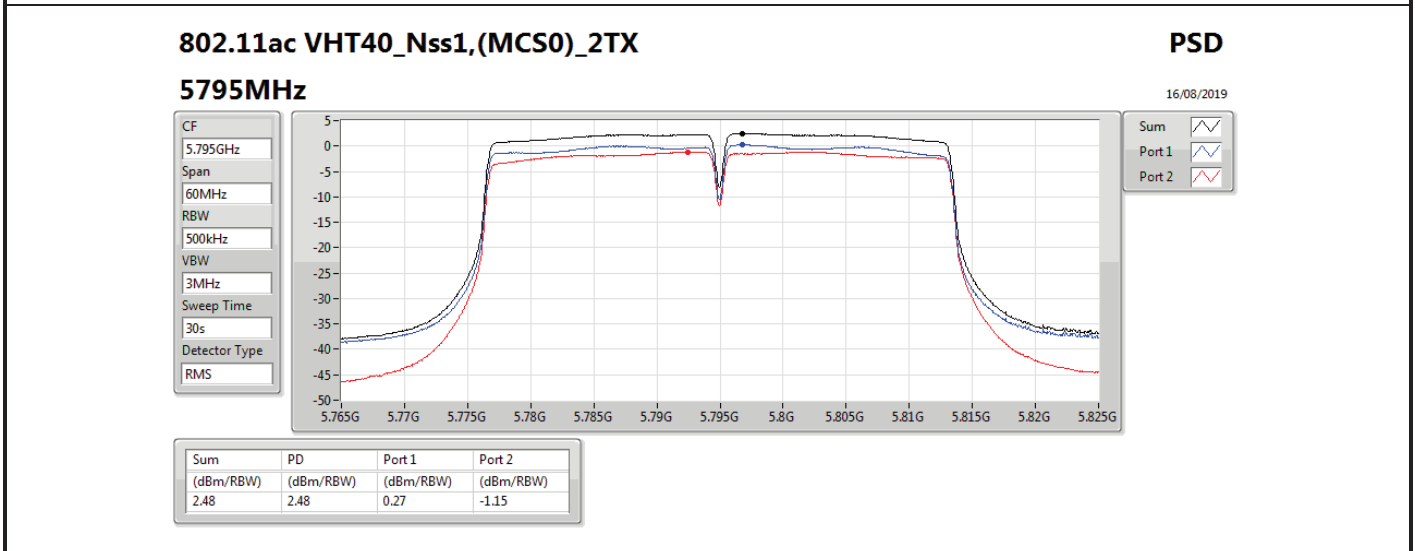
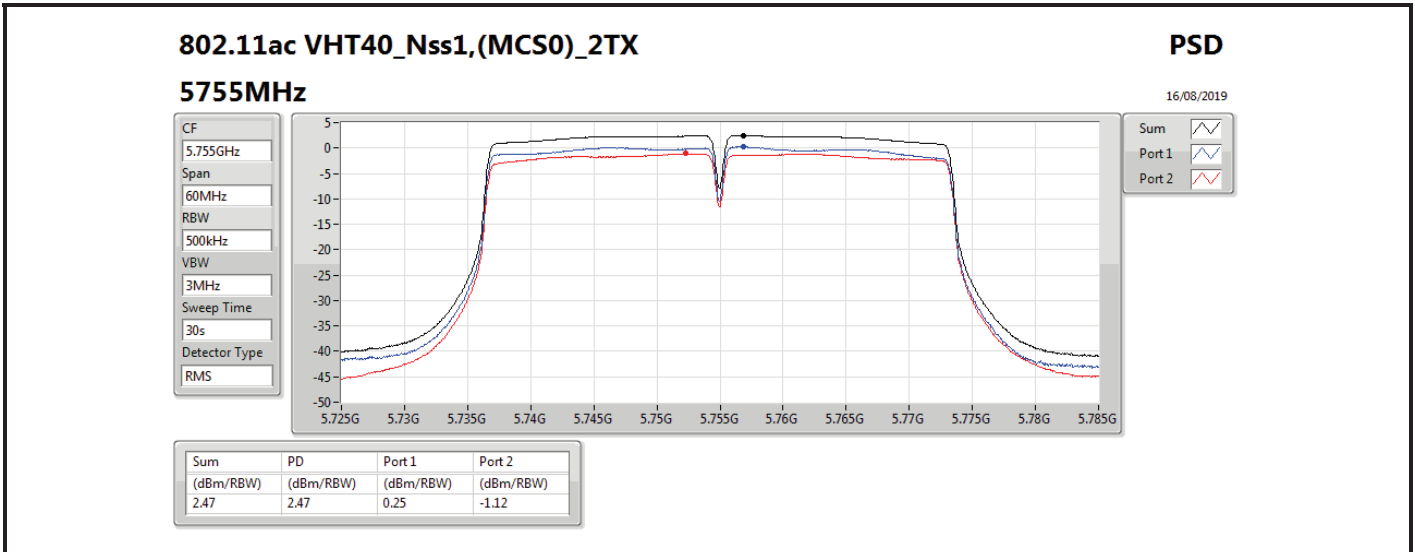


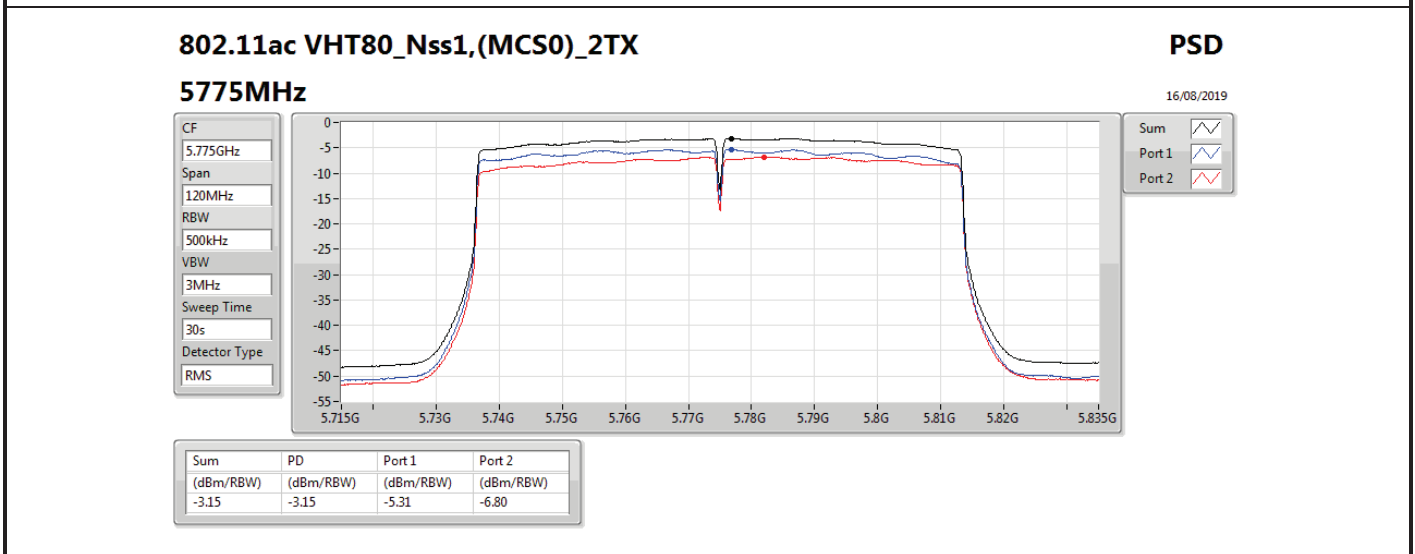
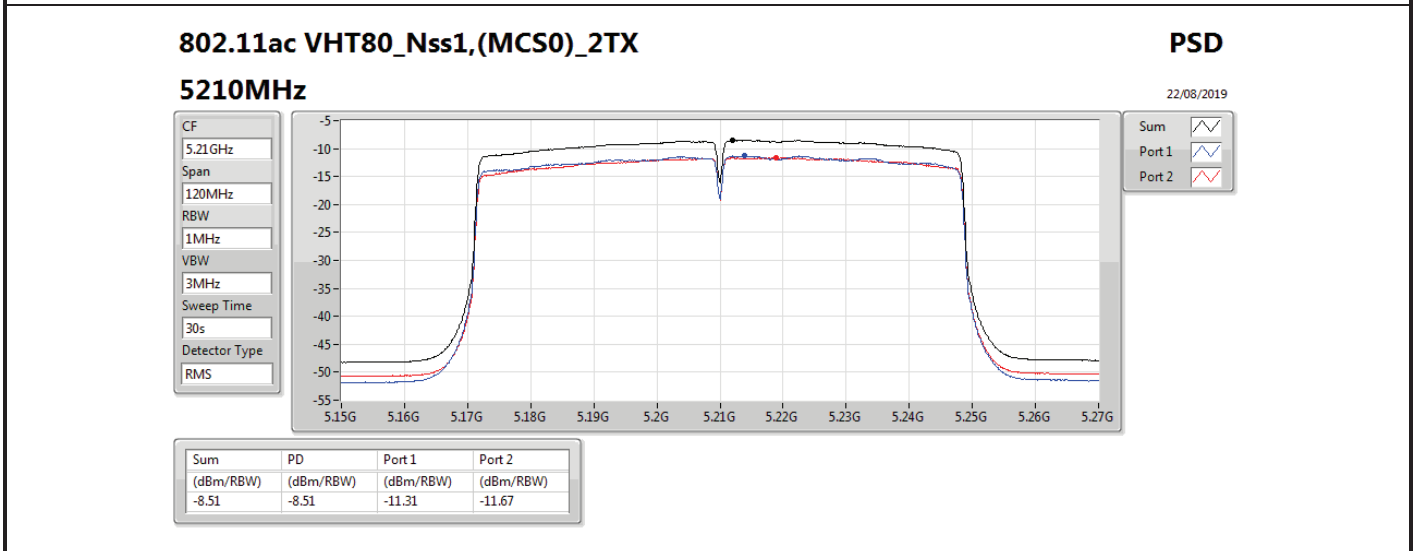
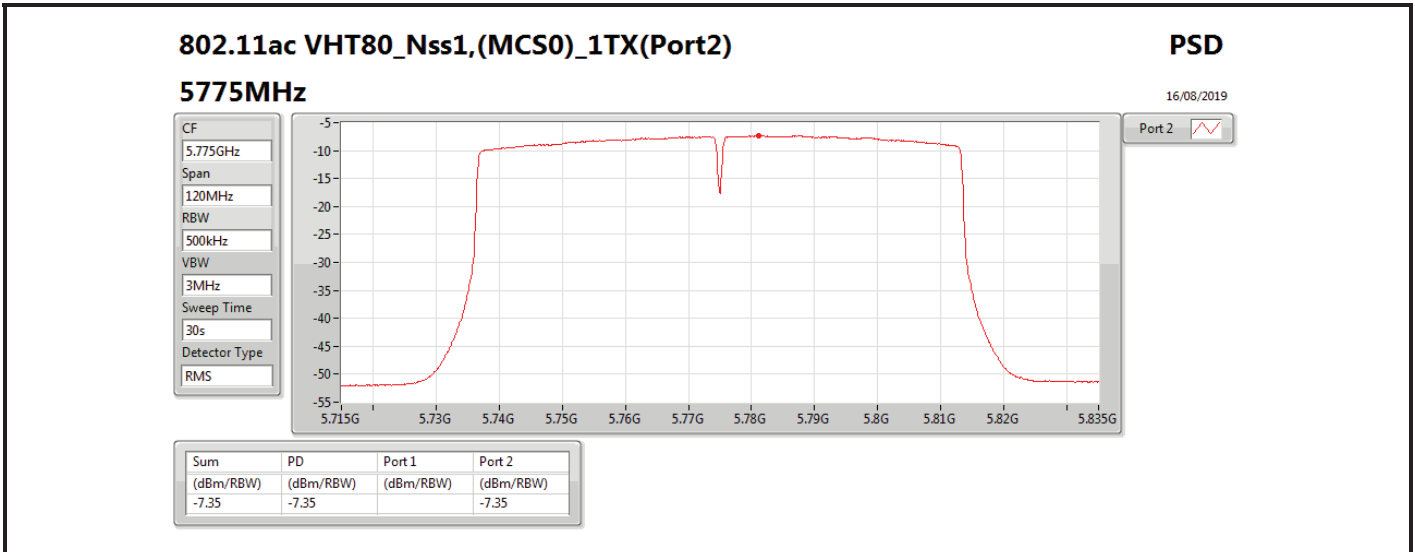


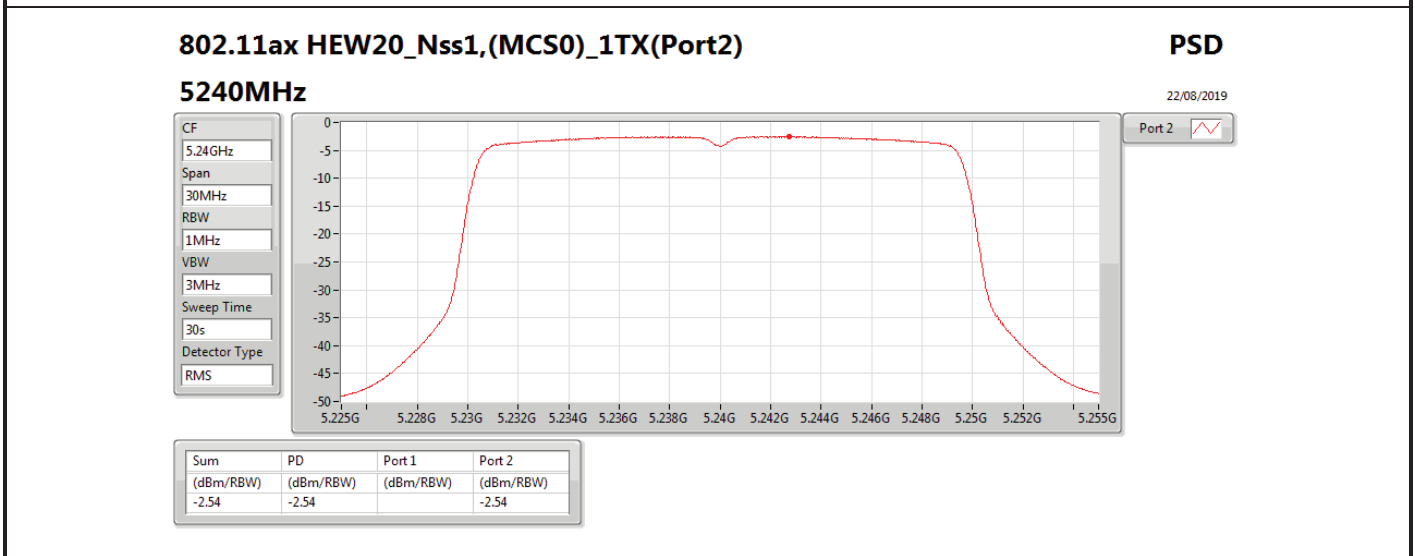
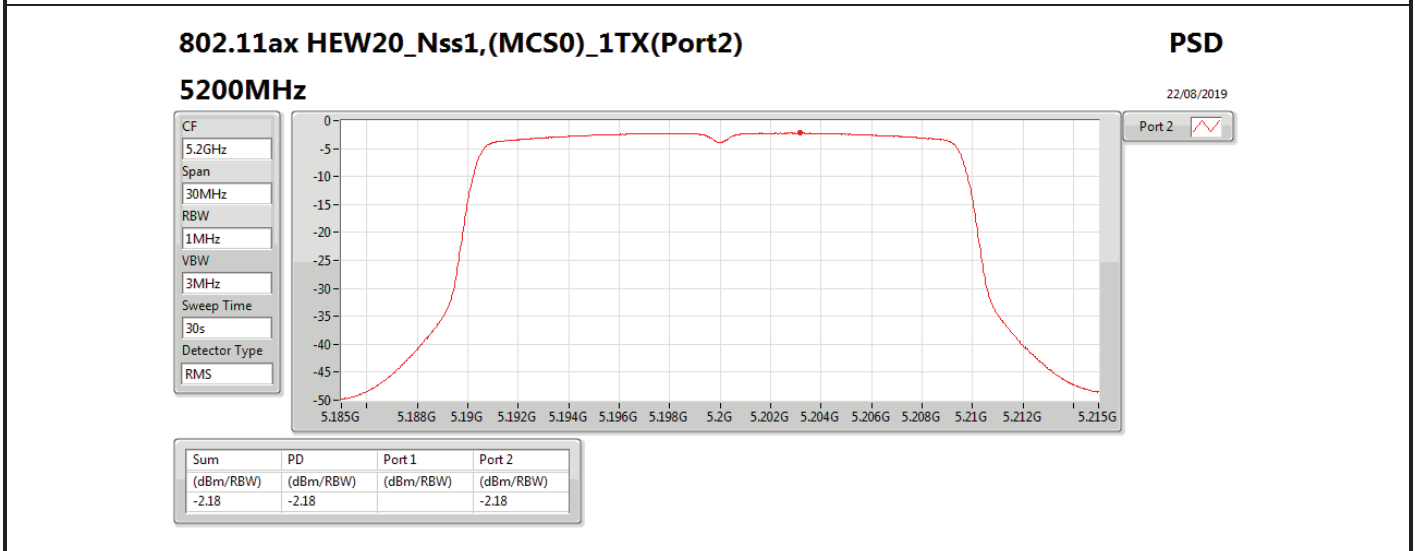
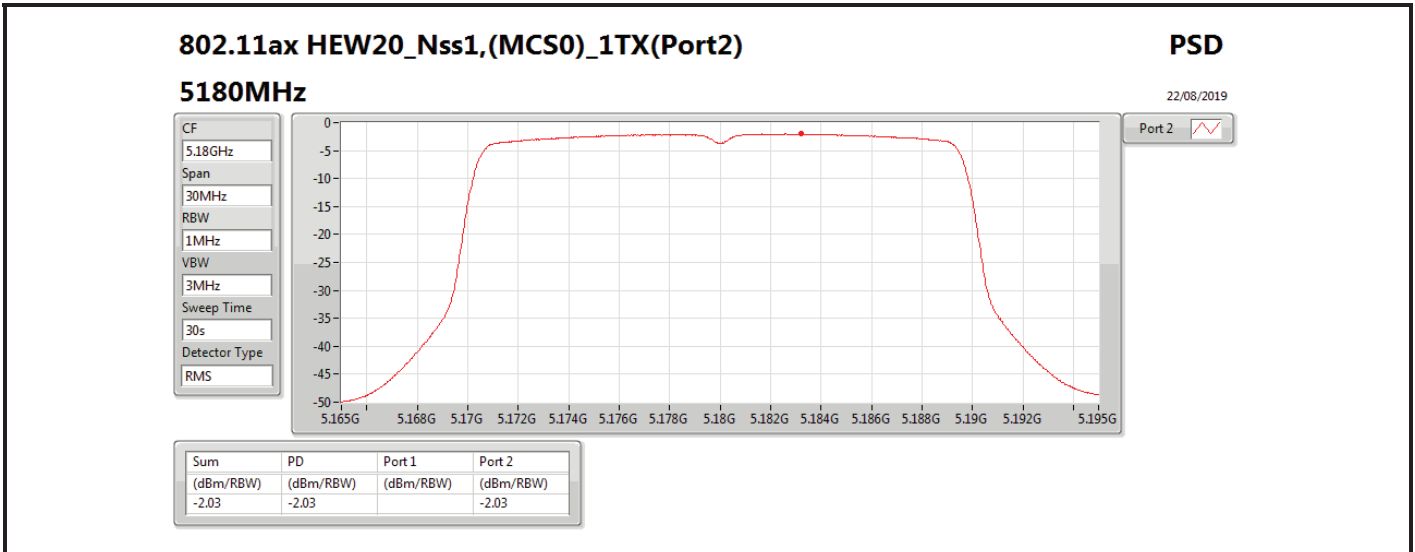


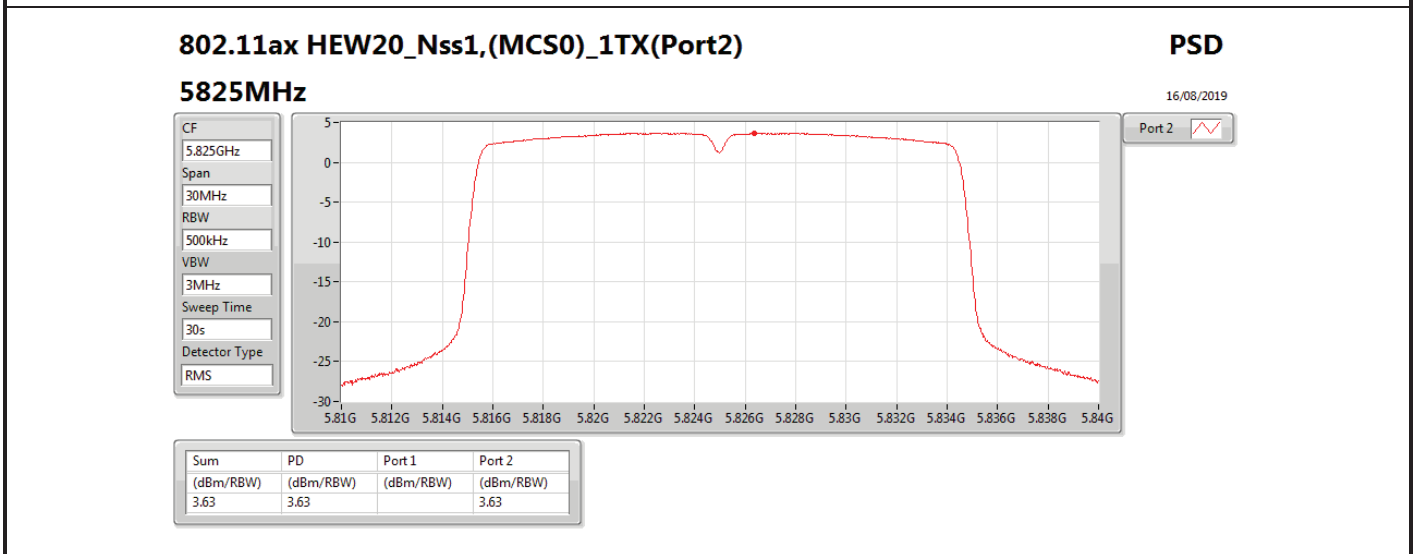
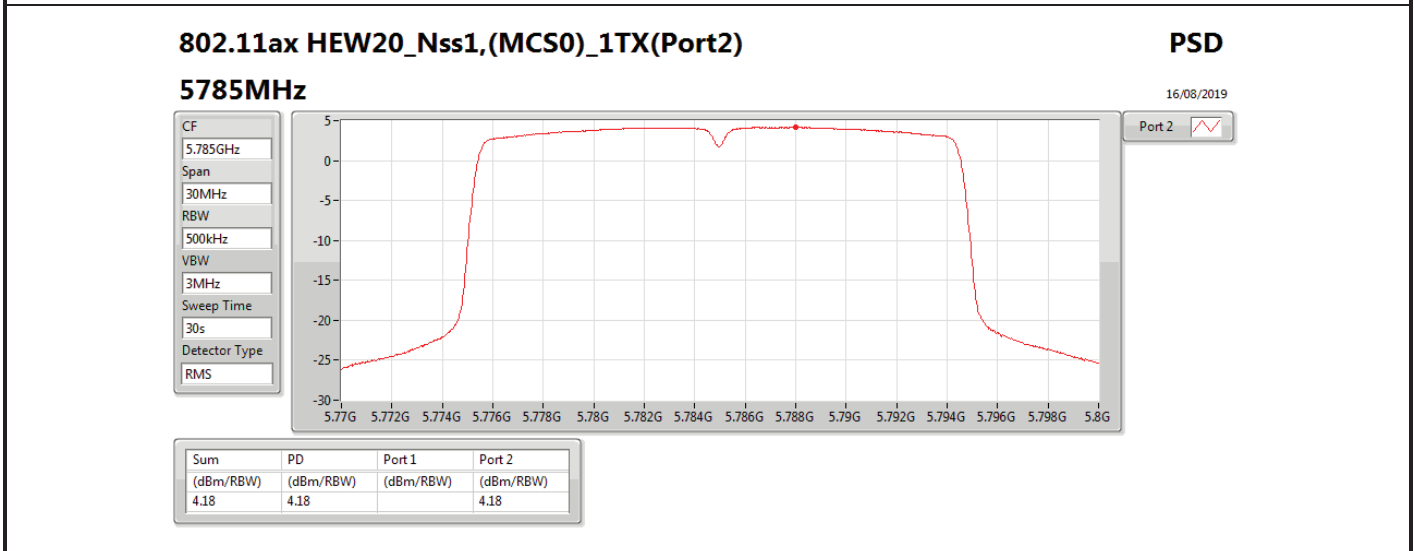
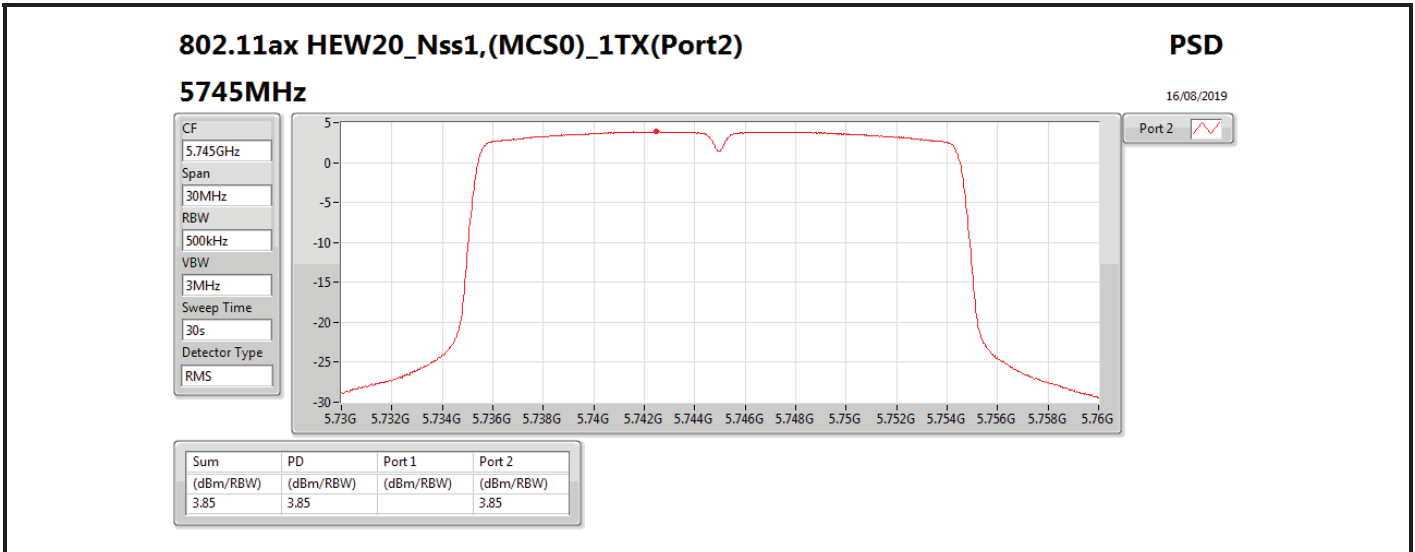


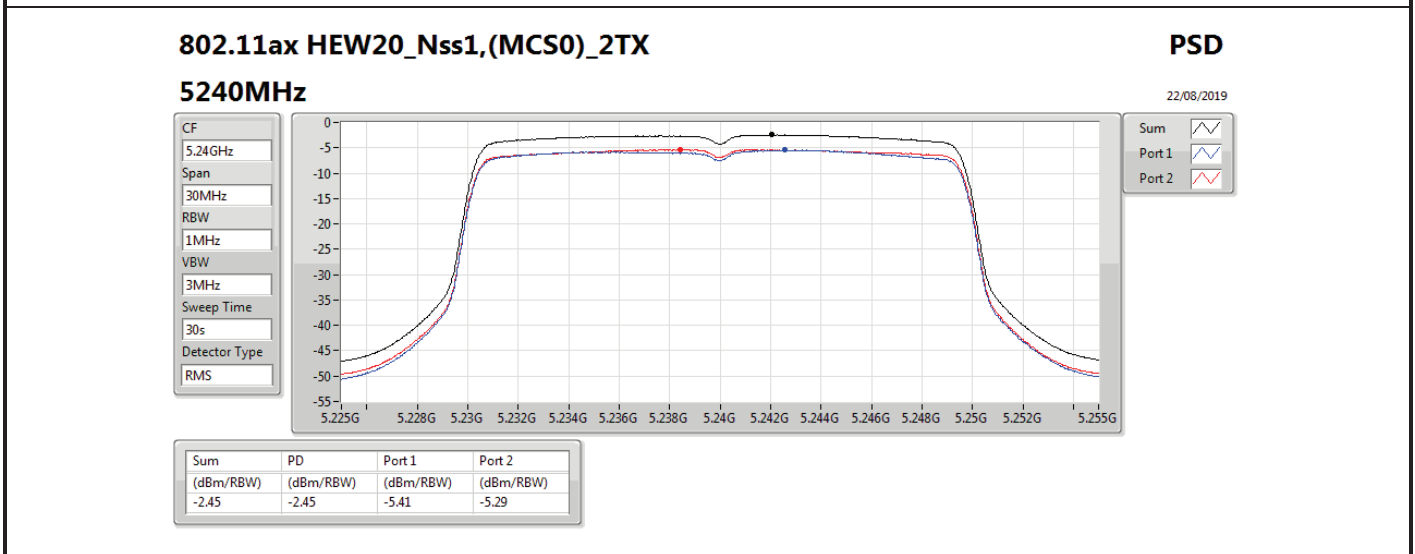
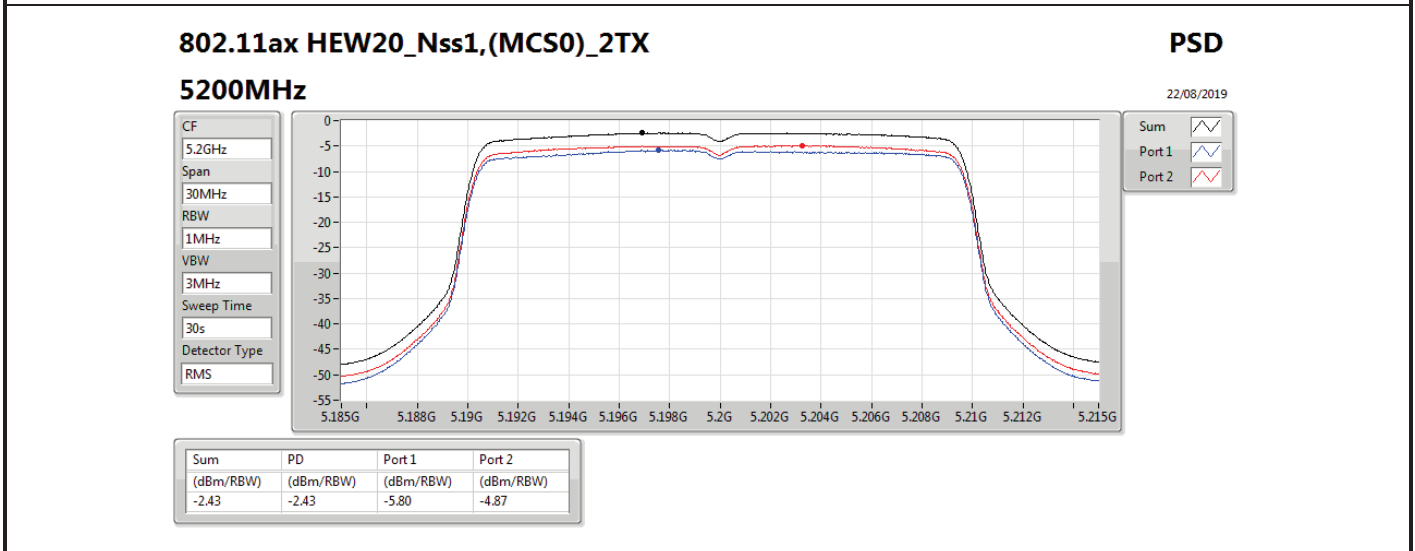
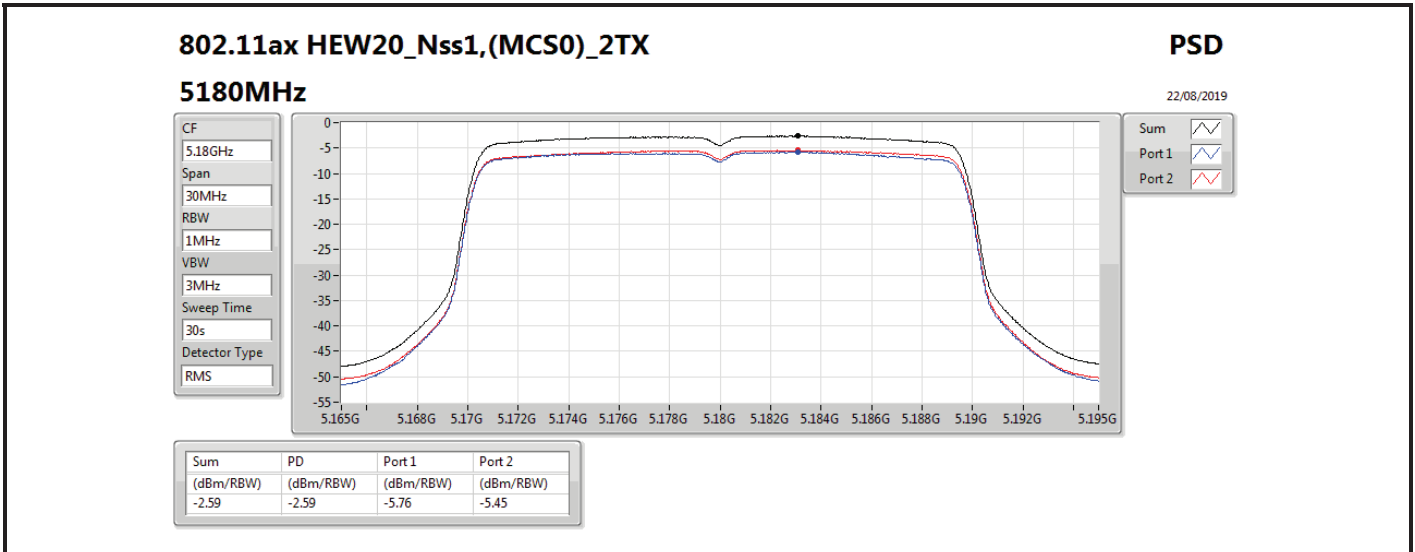


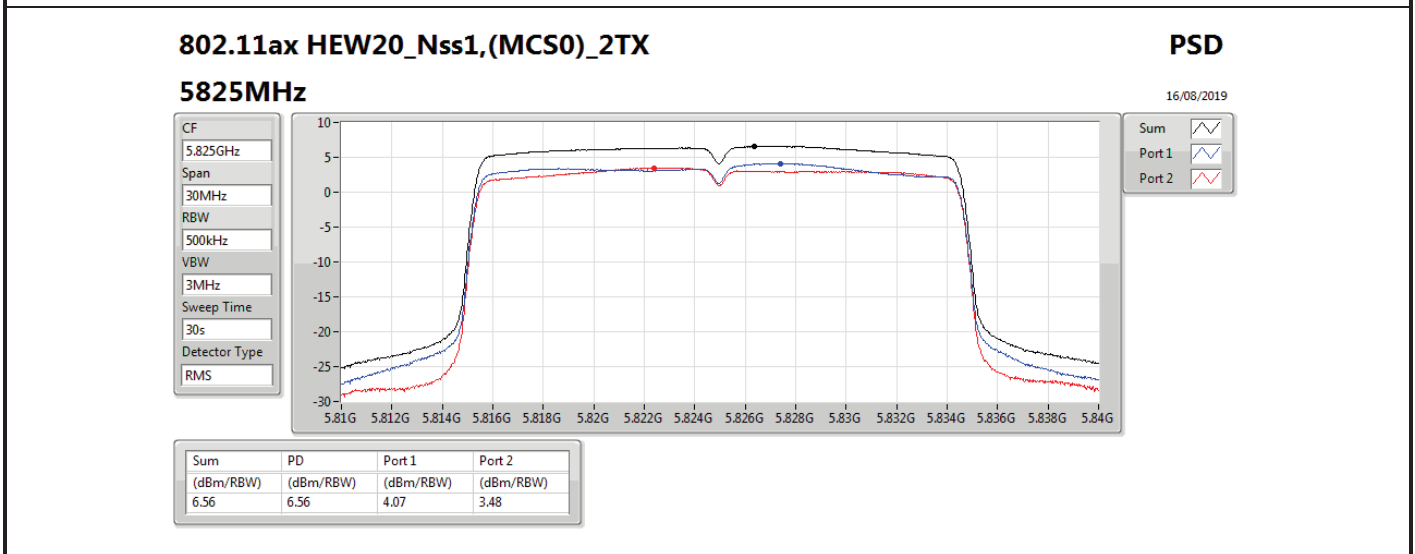
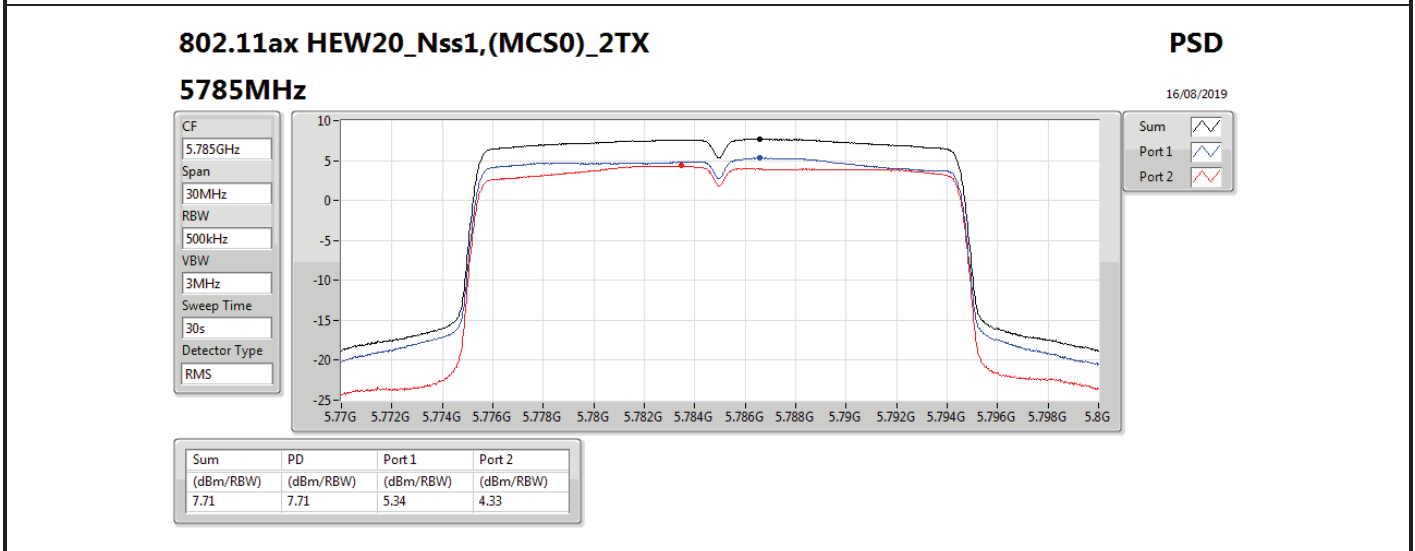
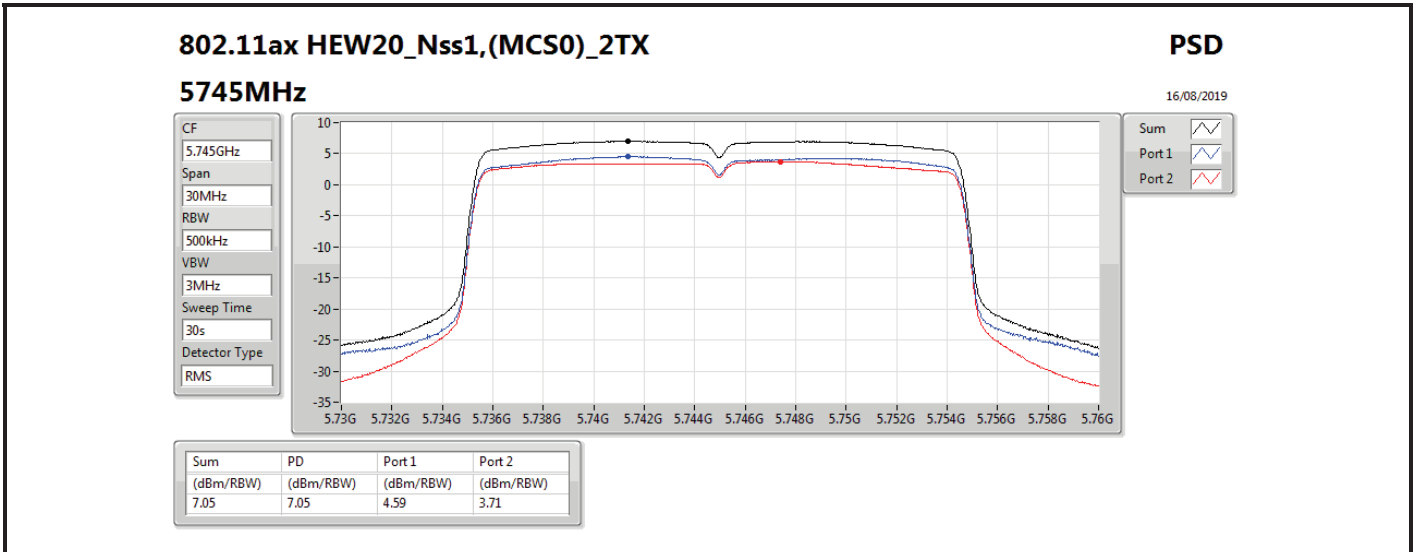


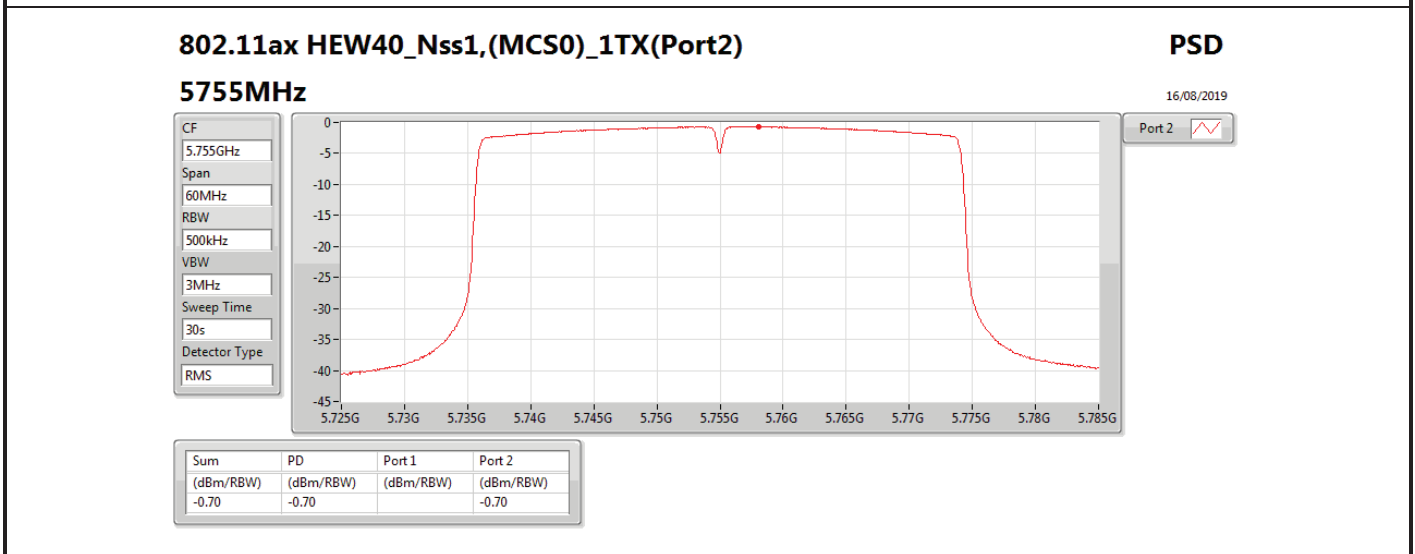
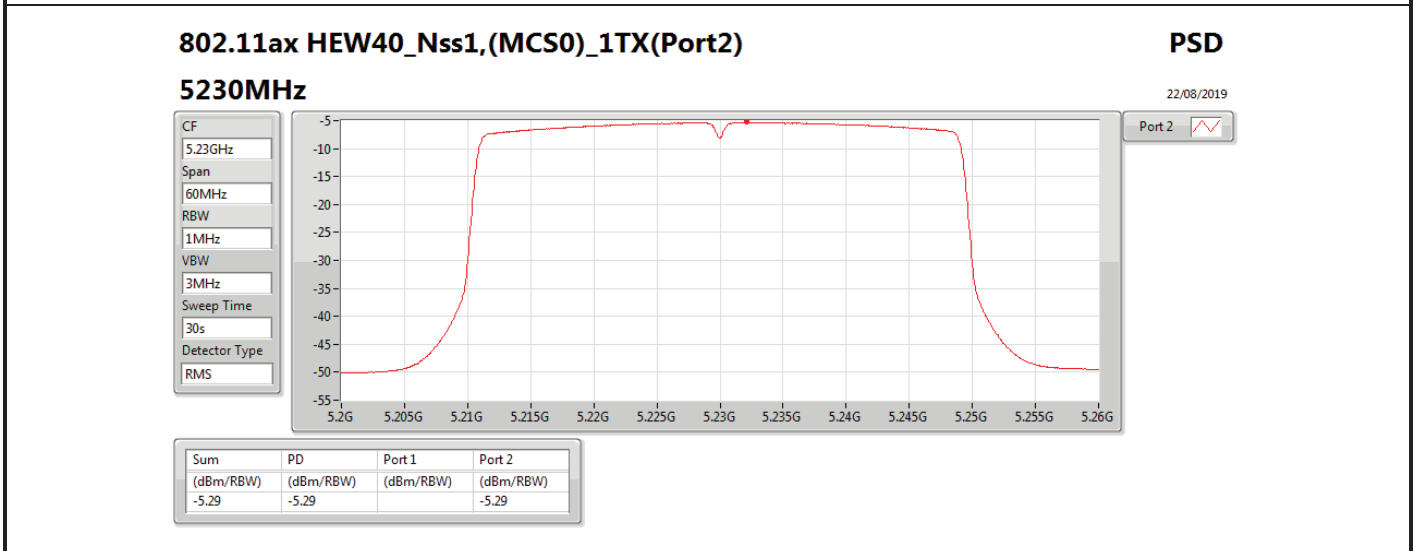
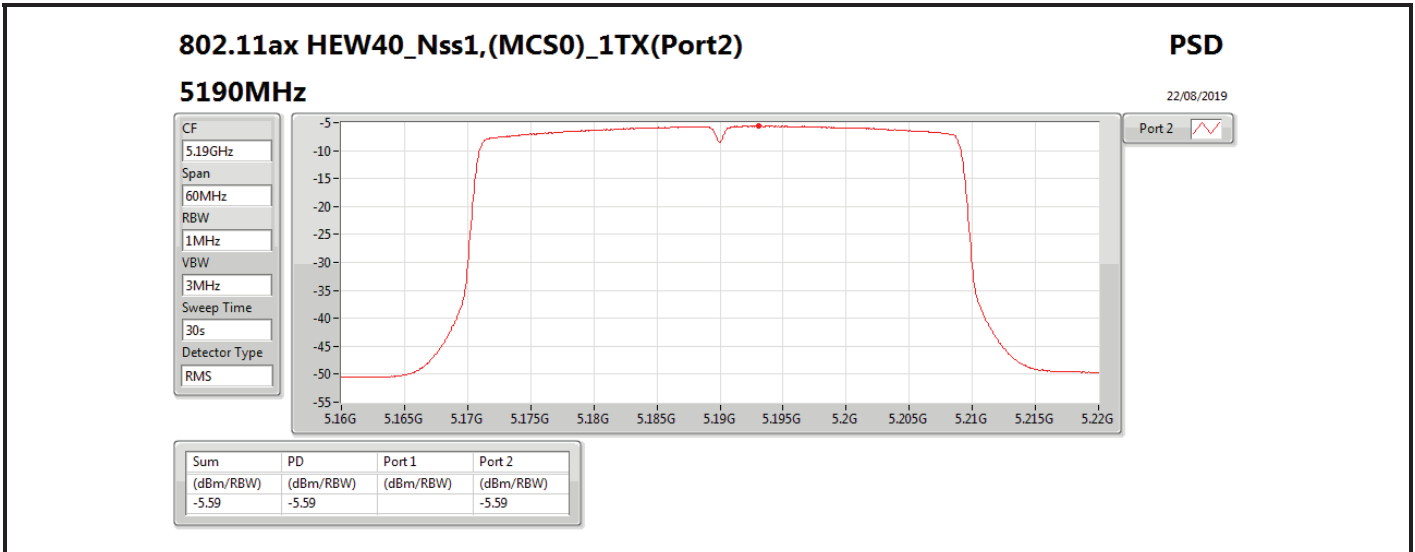




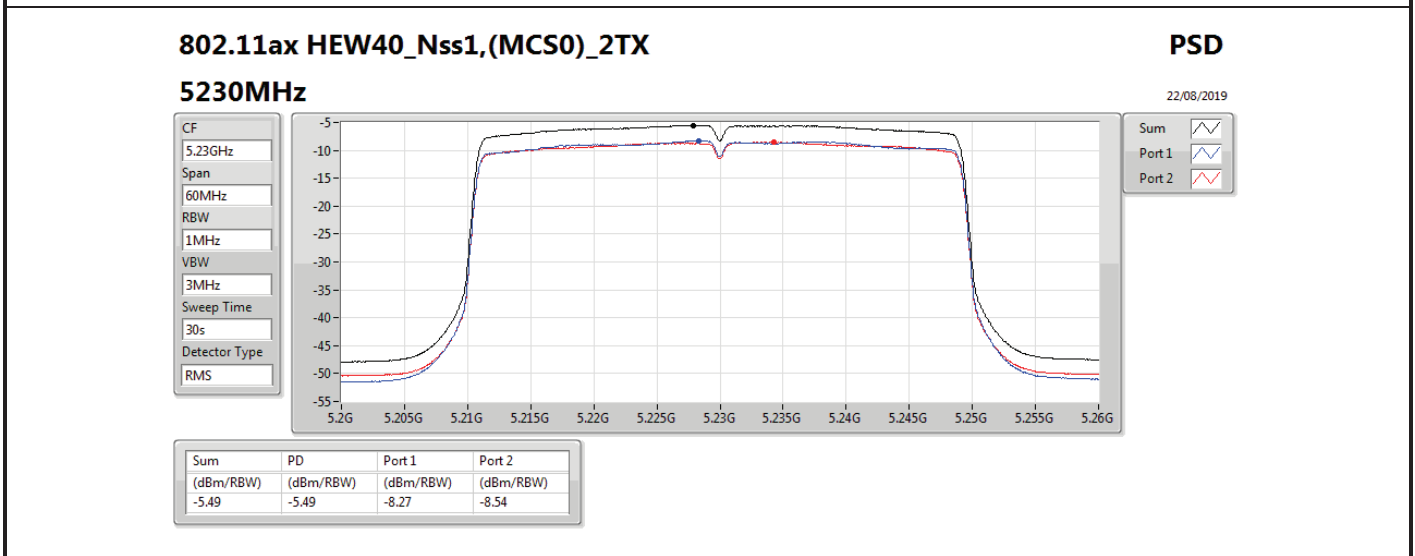
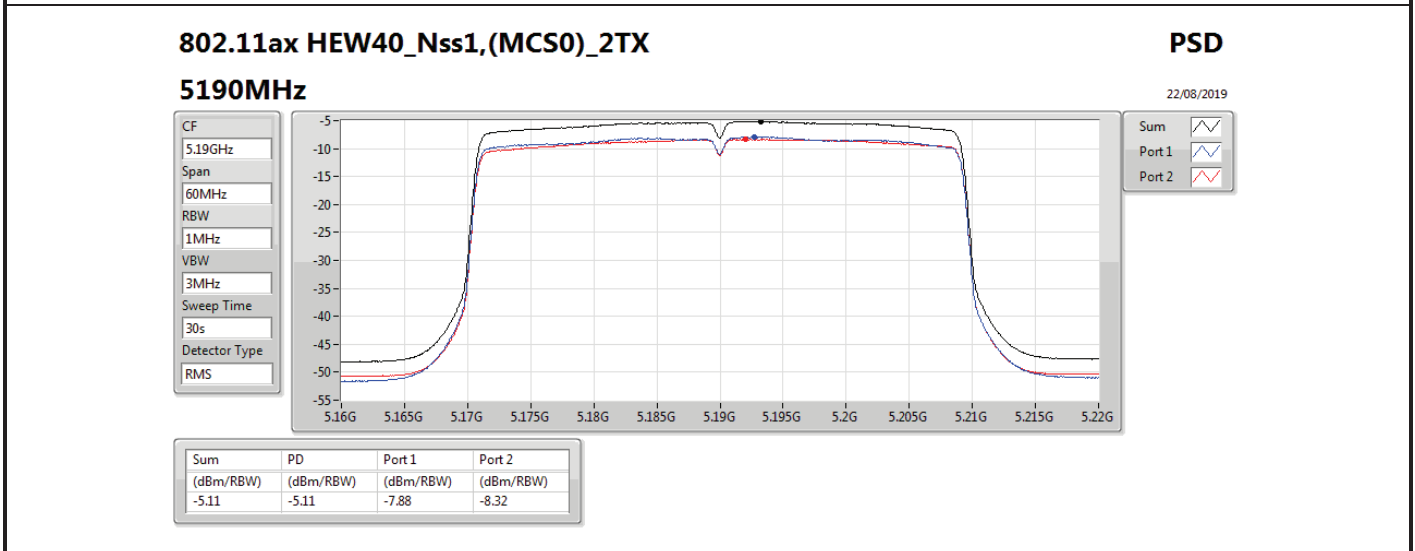
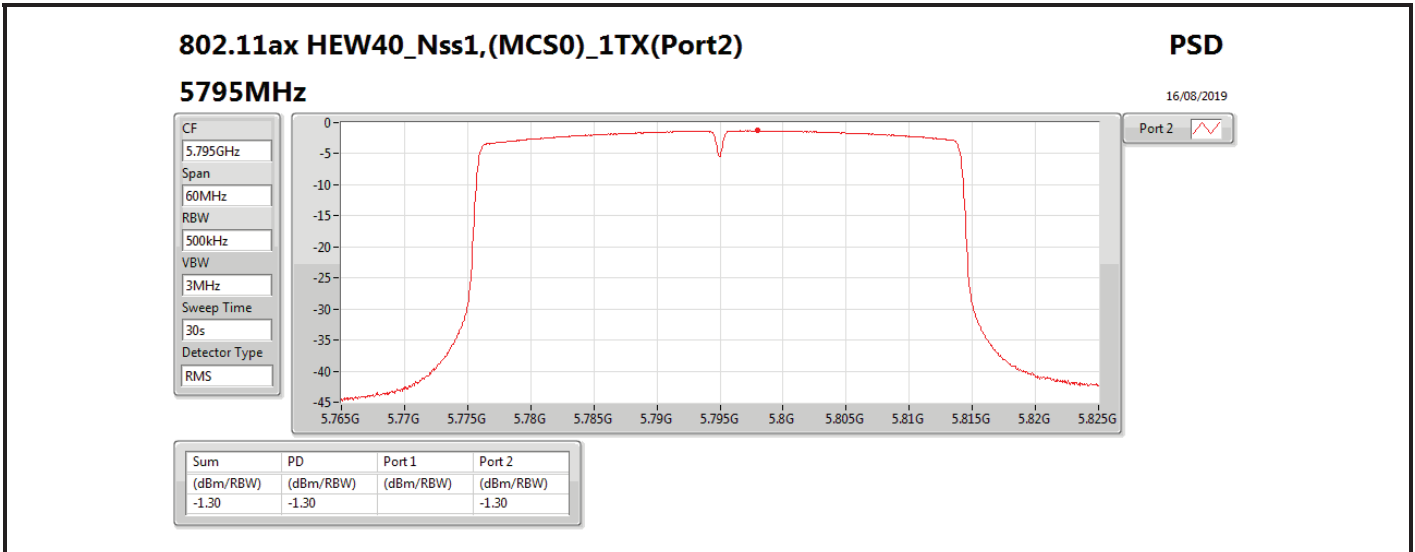


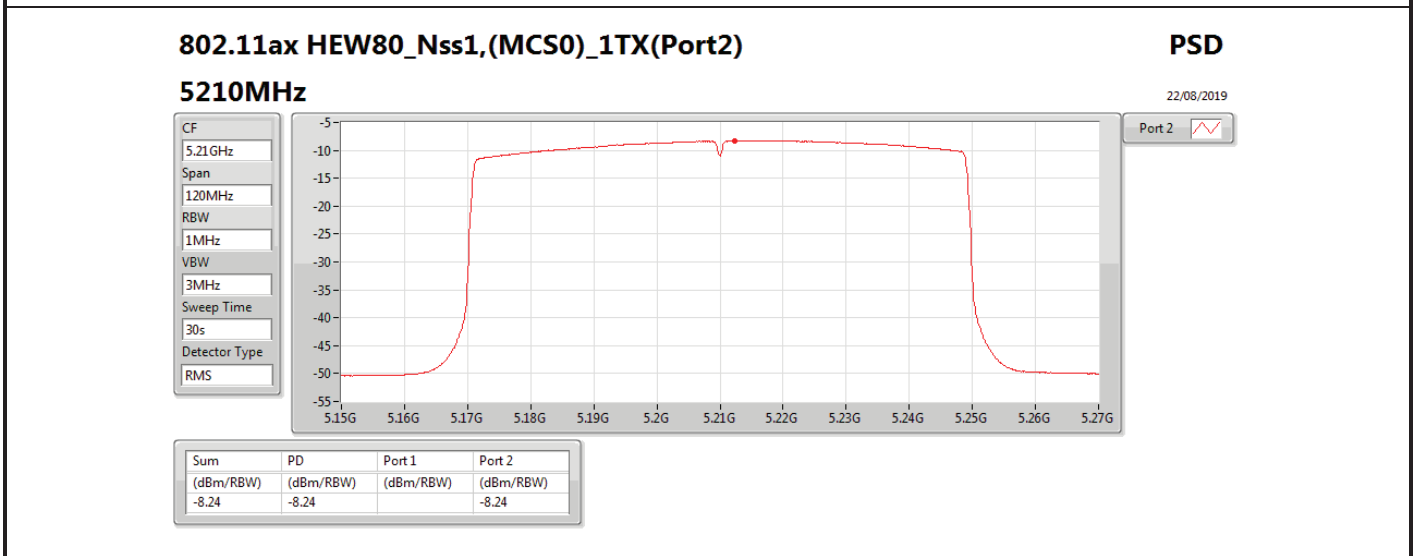
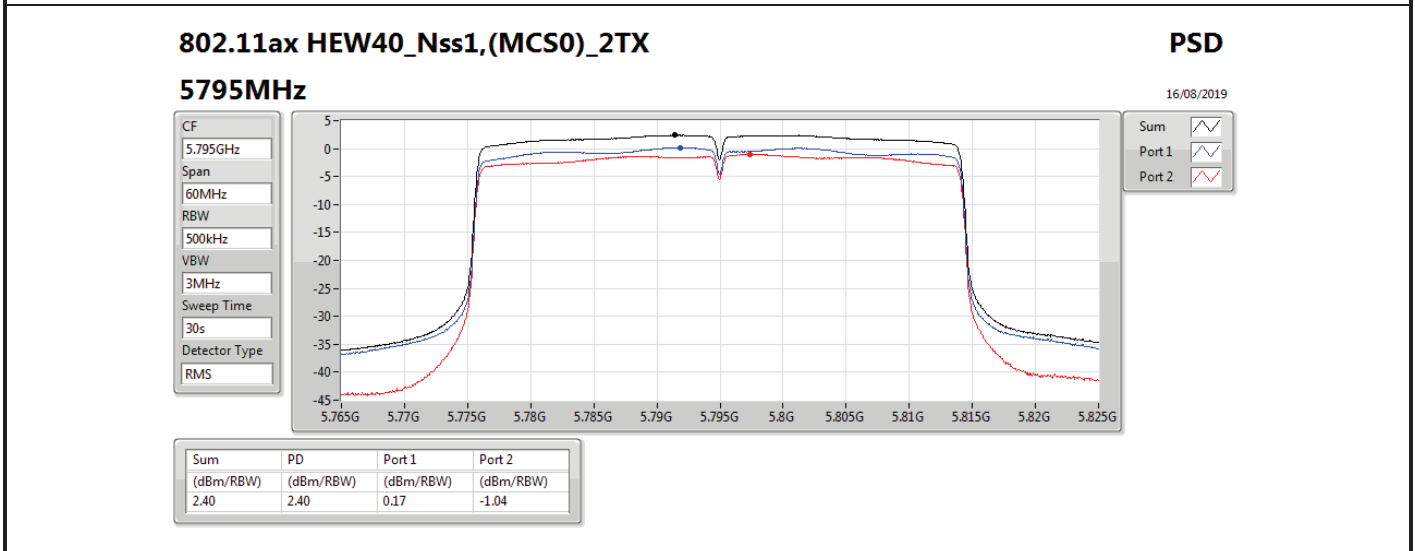
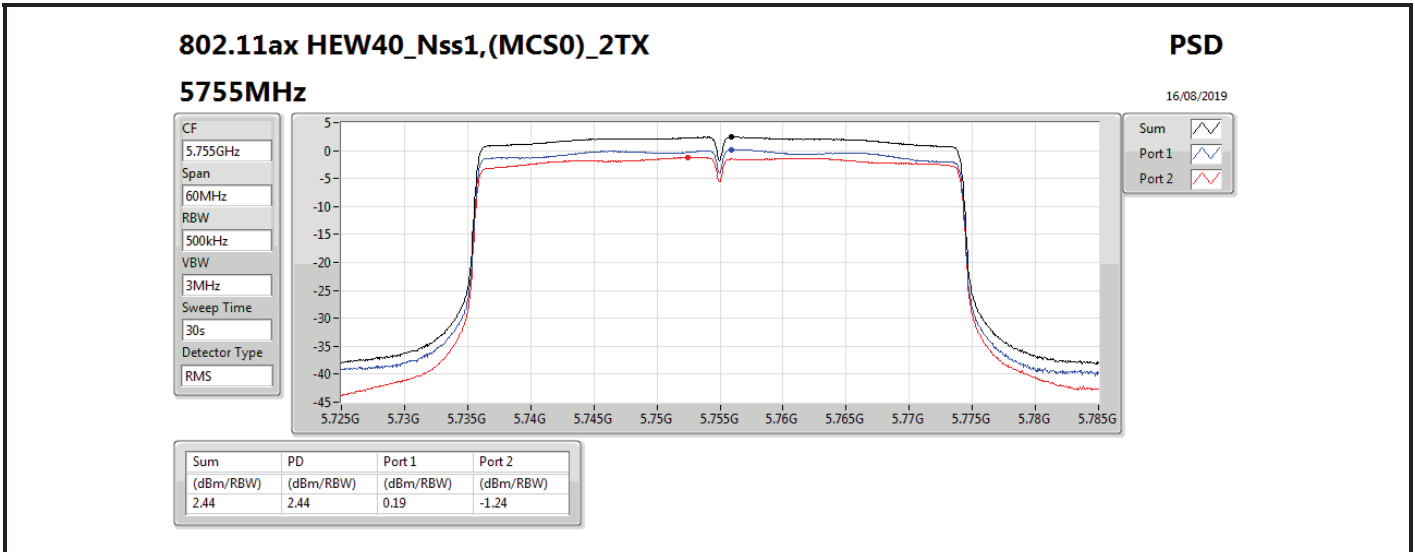


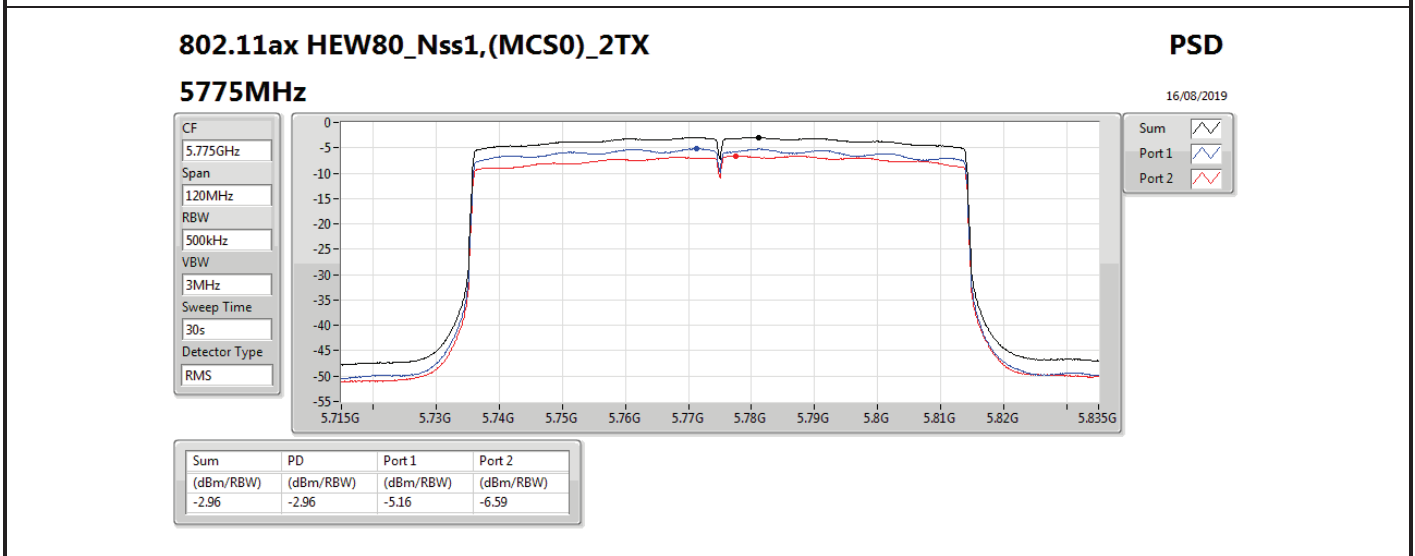
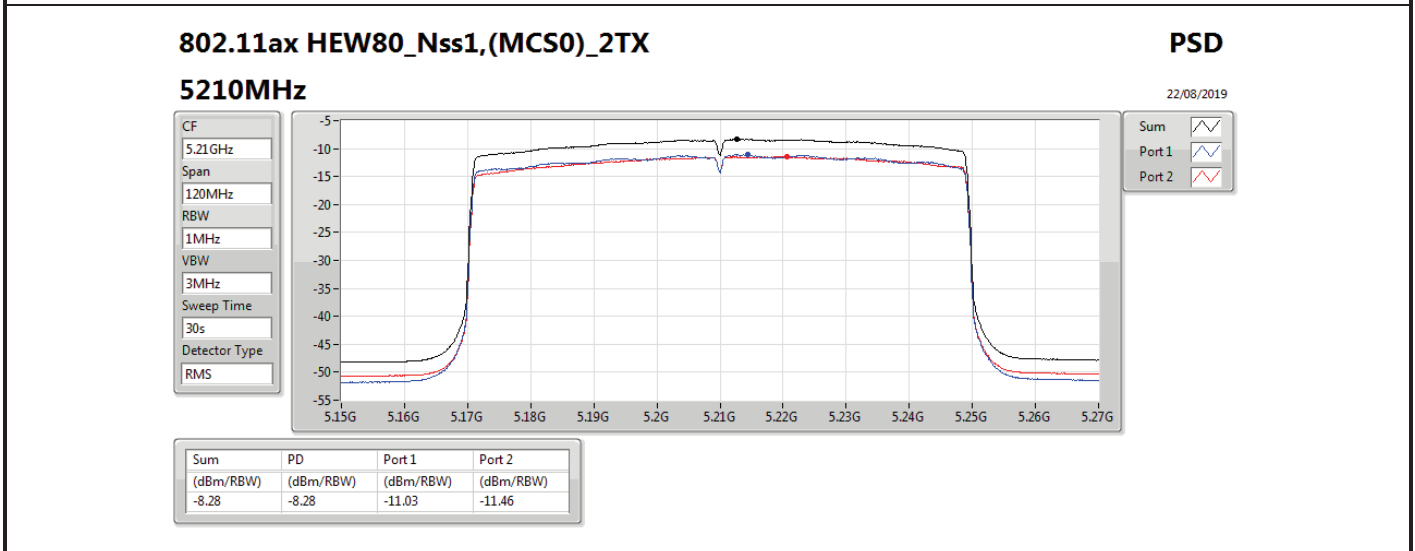
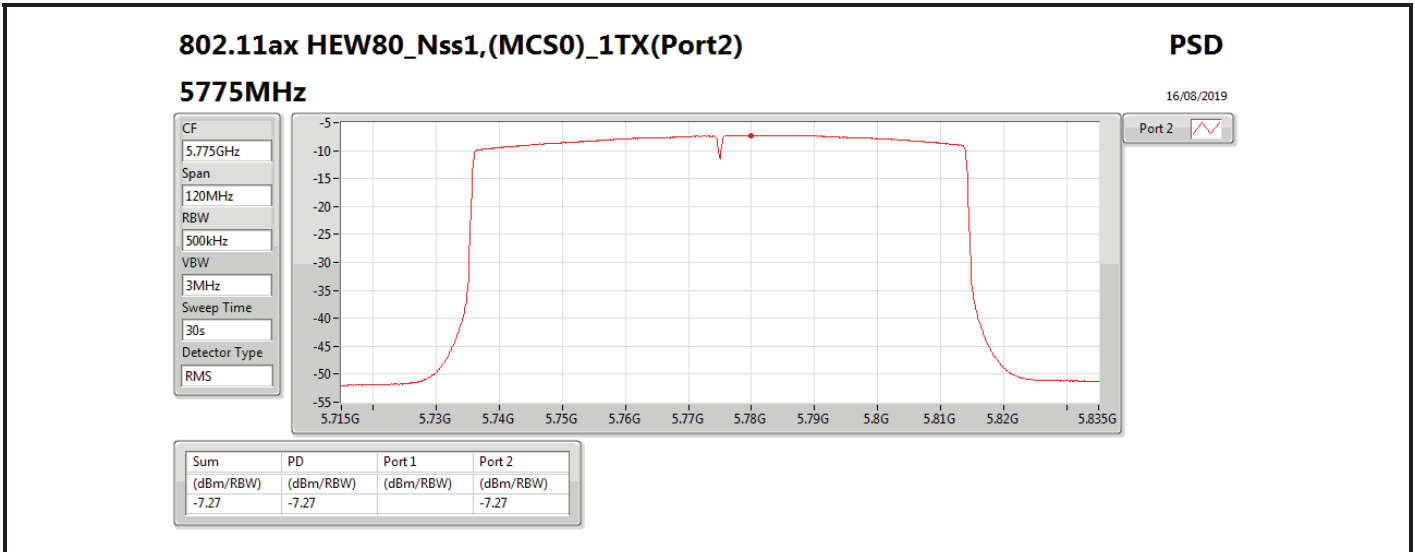














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	1.90	7.80
802.11ac VHT20_Nss1,(MCS0)_1TX	1.15	7.05
802.11ac VHT40_Nss1,(MCS0)_1TX	-0.75	5.15
802.11ac VHT80_Nss1,(MCS0)_1TX	-12.40	-6.50
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-8.63	-2.73
802.11ac VHT20_Nss1,(MCS0)_1TX	-7.97	-2.07
802.11ac VHT40_Nss1,(MCS0)_1TX	-10.89	-4.99
802.11ac VHT80_Nss1,(MCS0)_1TX	-11.64	-5.74

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

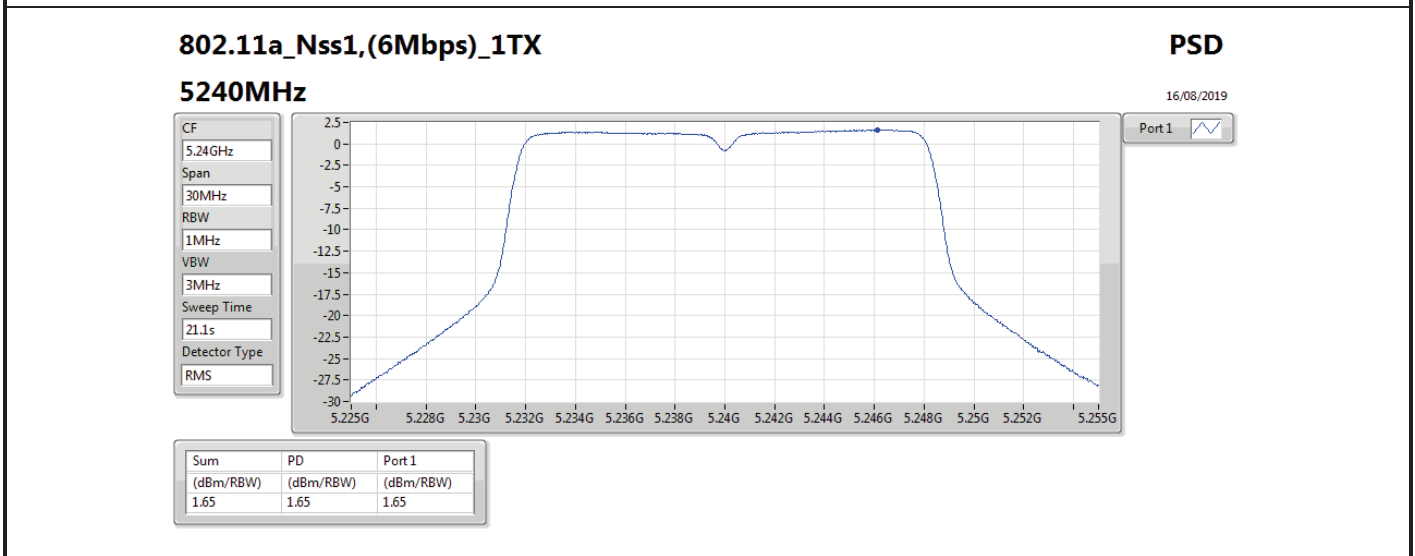
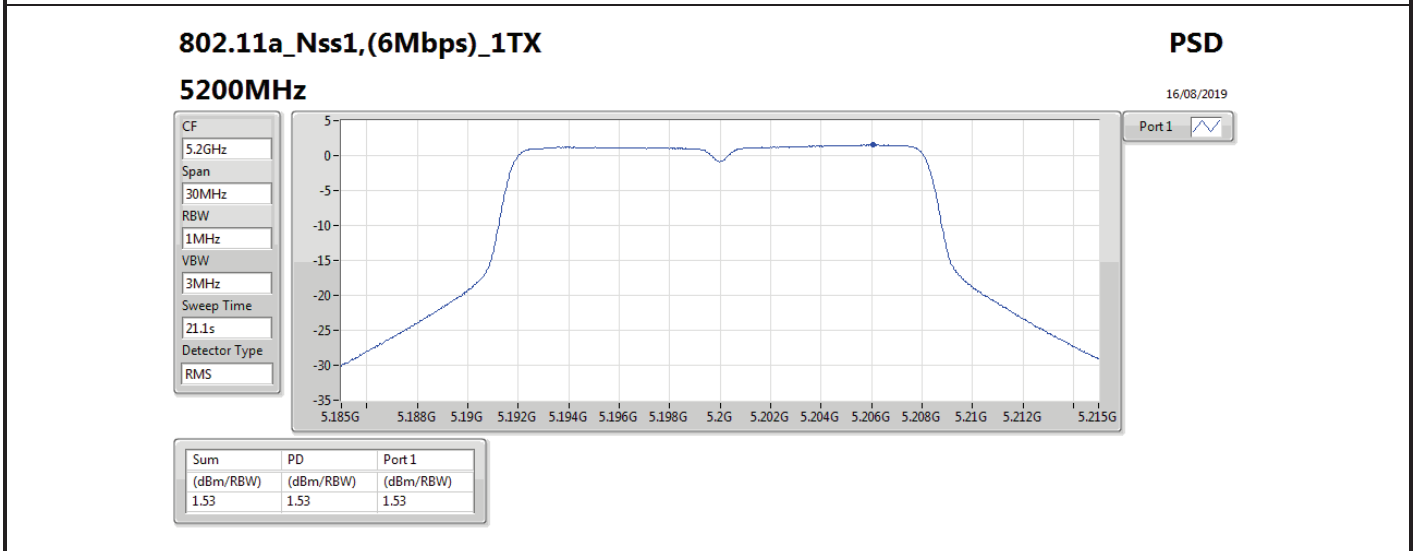
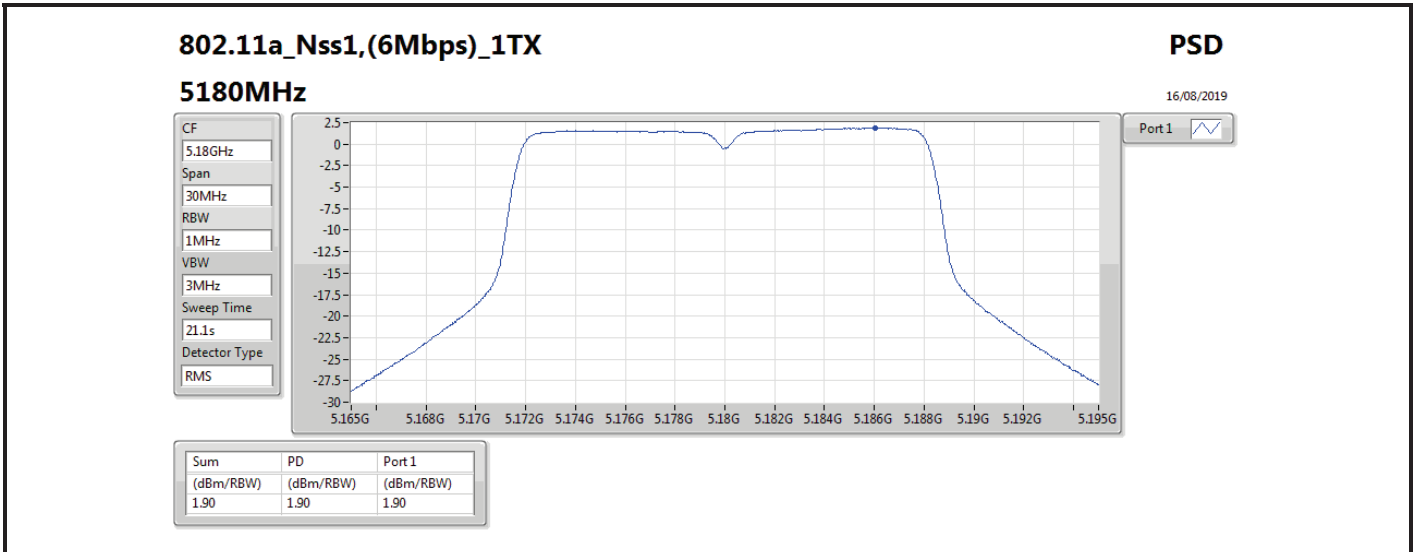


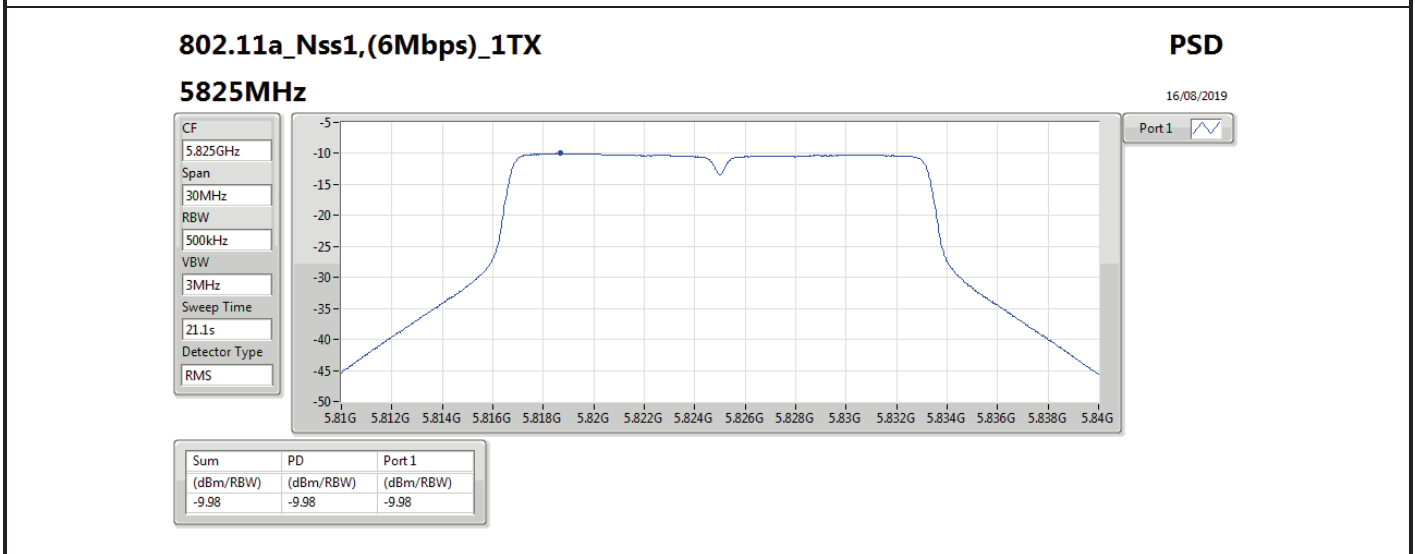
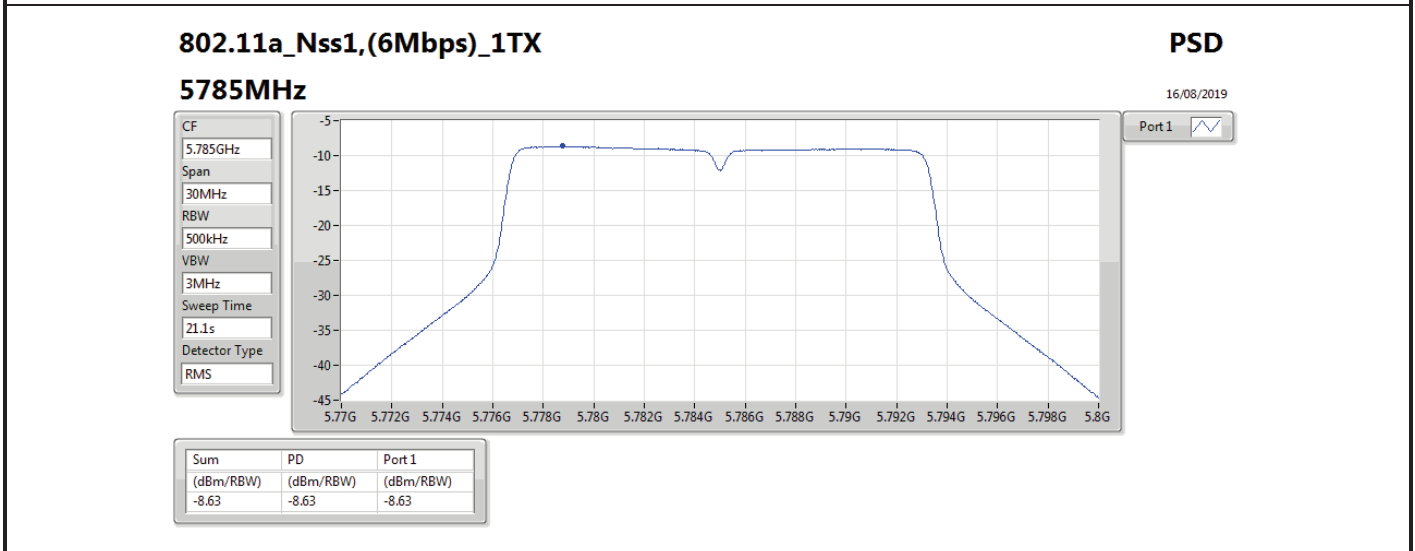
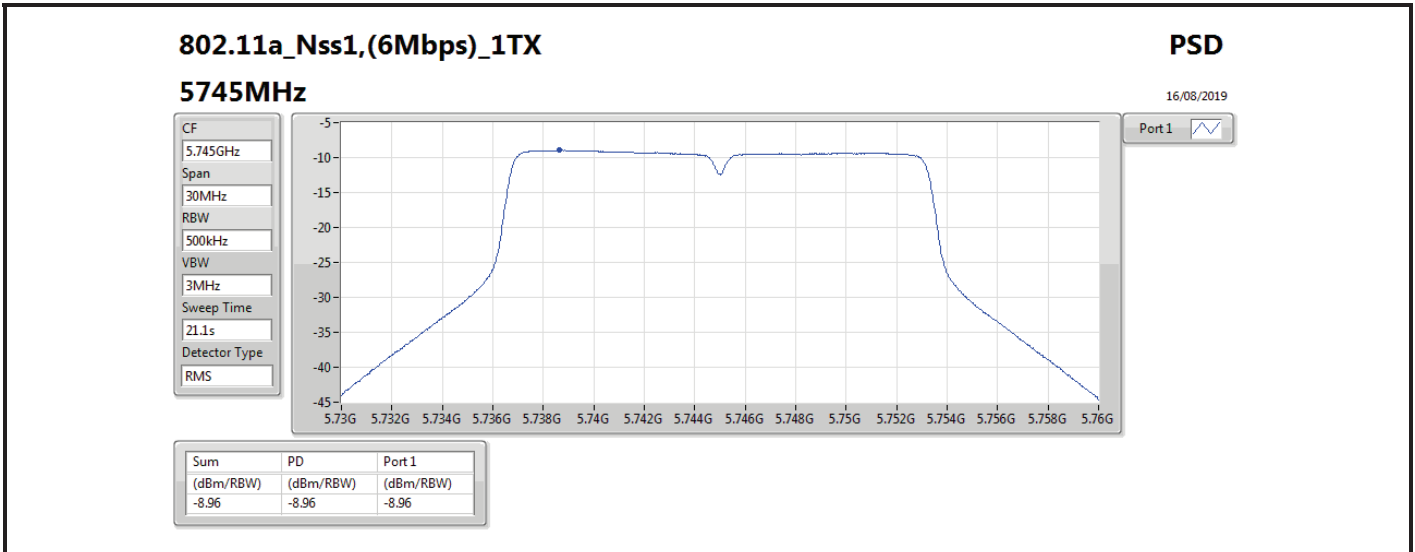
Result

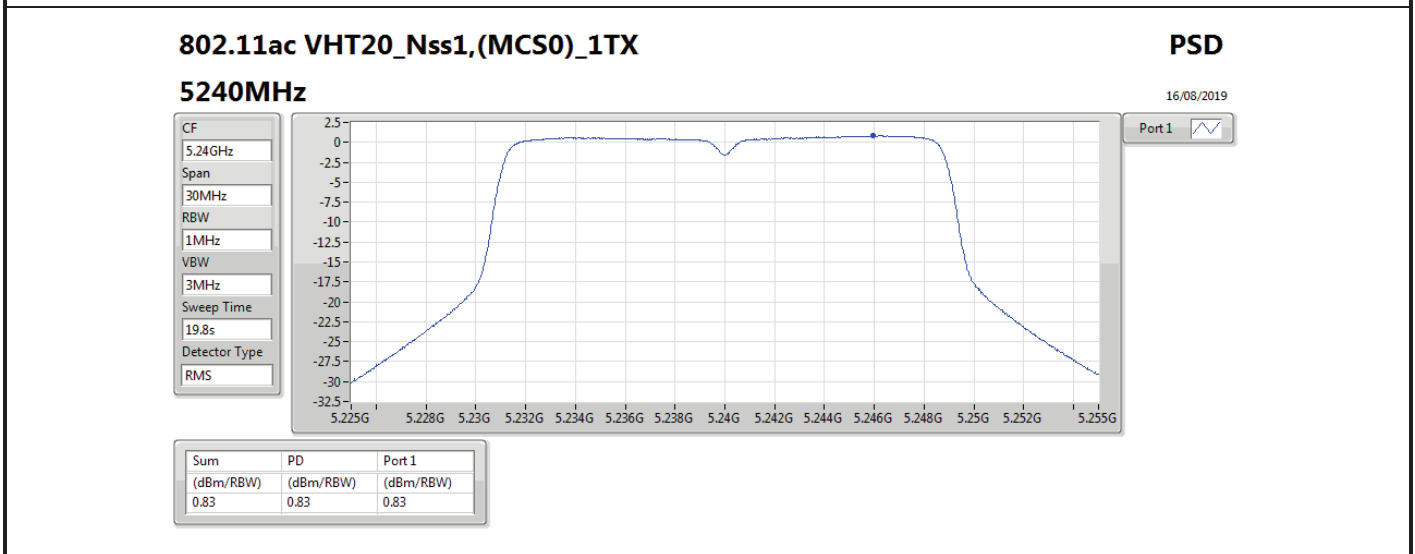
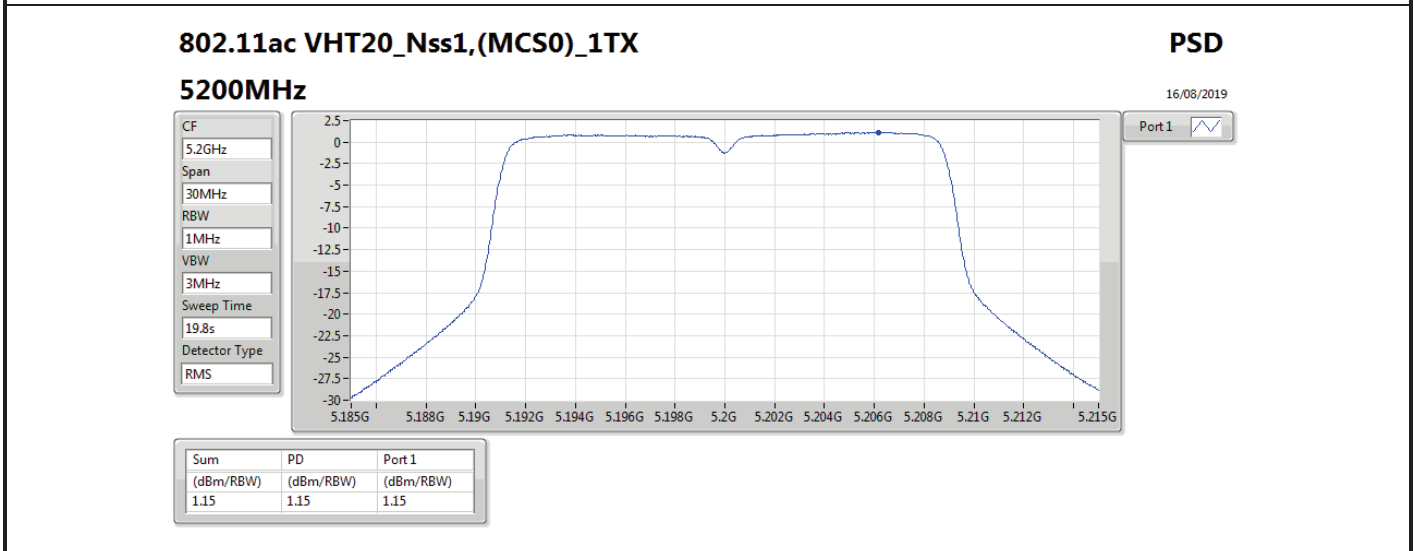
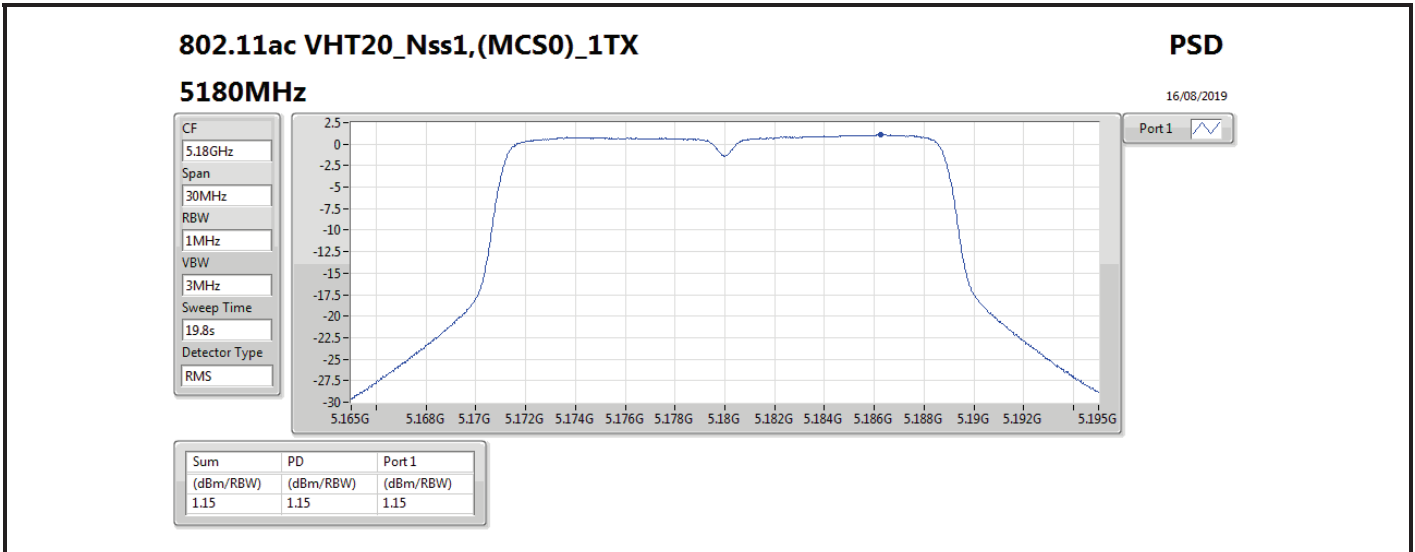
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.90	1.90	1.90	11.00	7.80	17.00
5200MHz_TnomVnom	Pass	5.90	1.53	1.53	11.00	7.43	17.00
5240MHz_TnomVnom	Pass	5.90	1.65	1.65	11.00	7.55	17.00
5745MHz_TnomVnom	Pass	5.90	-8.96	-8.96	30.00	-3.06	36.00
5785MHz_TnomVnom	Pass	5.90	-8.63	-8.63	30.00	-2.73	36.00
5825MHz_TnomVnom	Pass	5.90	-9.98	-9.98	30.00	-4.08	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.90	1.15	1.15	11.00	7.05	17.00
5200MHz_TnomVnom	Pass	5.90	1.15	1.15	11.00	7.05	17.00
5240MHz_TnomVnom	Pass	5.90	0.83	0.83	11.00	6.73	17.00
5745MHz_TnomVnom	Pass	5.90	-8.77	-8.77	30.00	-2.87	36.00
5785MHz_TnomVnom	Pass	5.90	-7.97	-7.97	30.00	-2.07	36.00
5825MHz_TnomVnom	Pass	5.90	-9.23	-9.23	30.00	-3.33	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.90	-5.65	-5.65	11.00	0.25	17.00
5230MHz_TnomVnom	Pass	5.90	-0.75	-0.75	11.00	5.15	17.00
5755MHz_TnomVnom	Pass	5.90	-10.89	-10.89	30.00	-4.99	36.00
5795MHz_TnomVnom	Pass	5.90	-11.06	-11.06	30.00	-5.16	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.90	-12.40	-12.40	11.00	-6.50	17.00
5775MHz_TnomVnom	Pass	5.90	-11.64	-11.64	30.00	-5.74	36.00

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

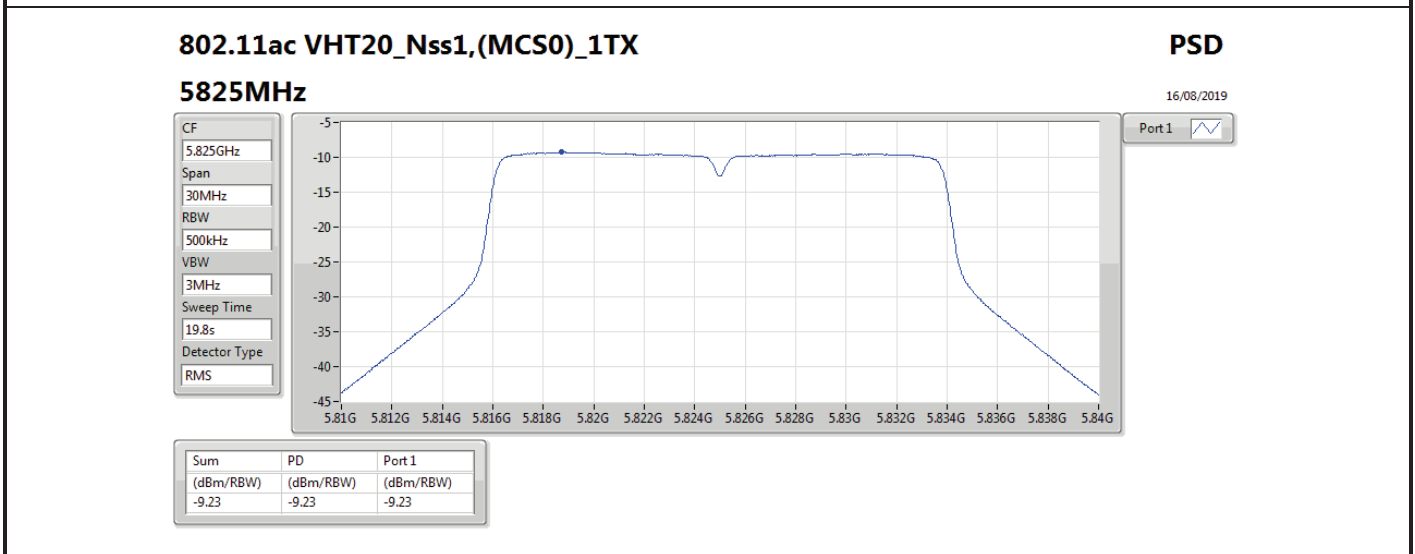
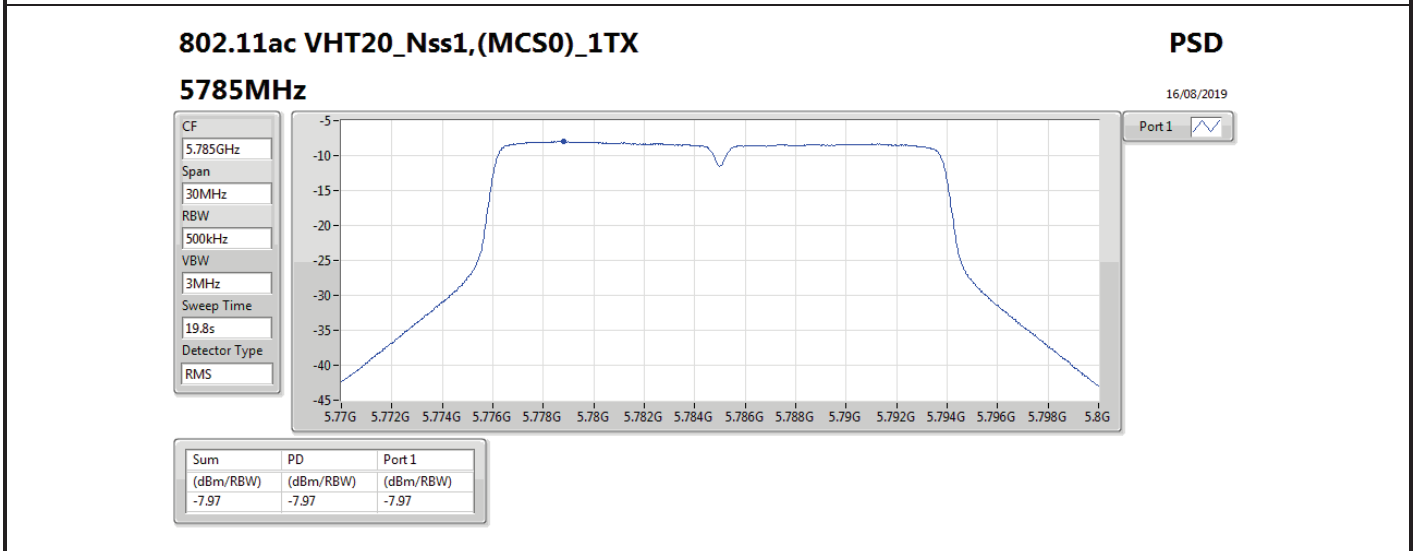
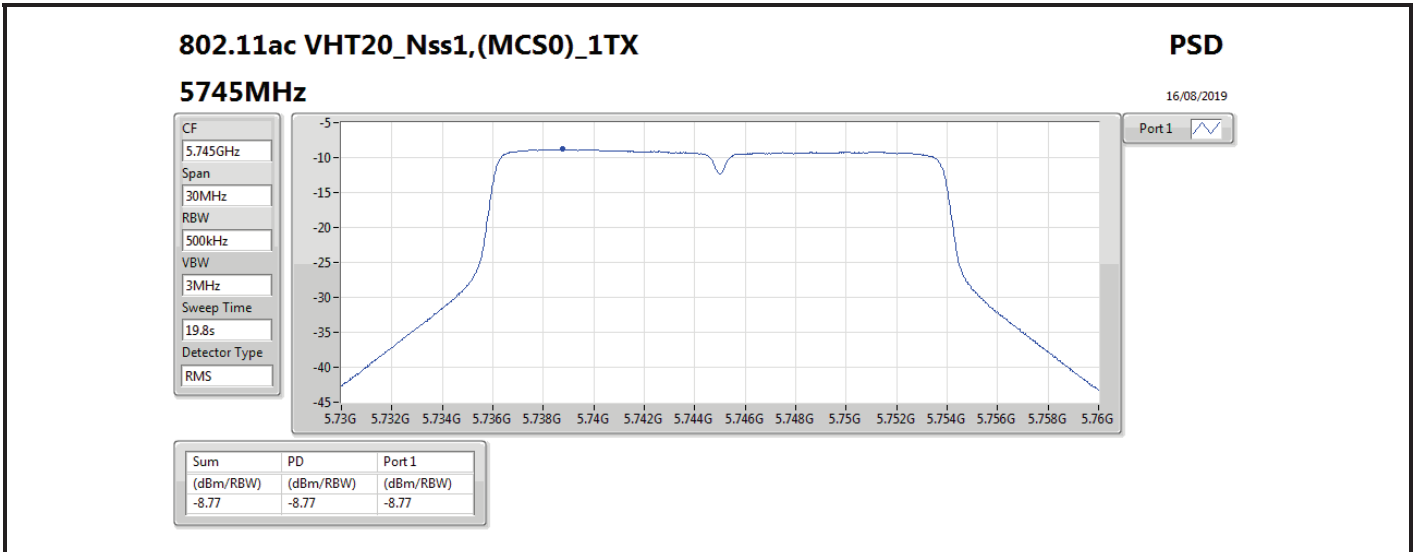
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

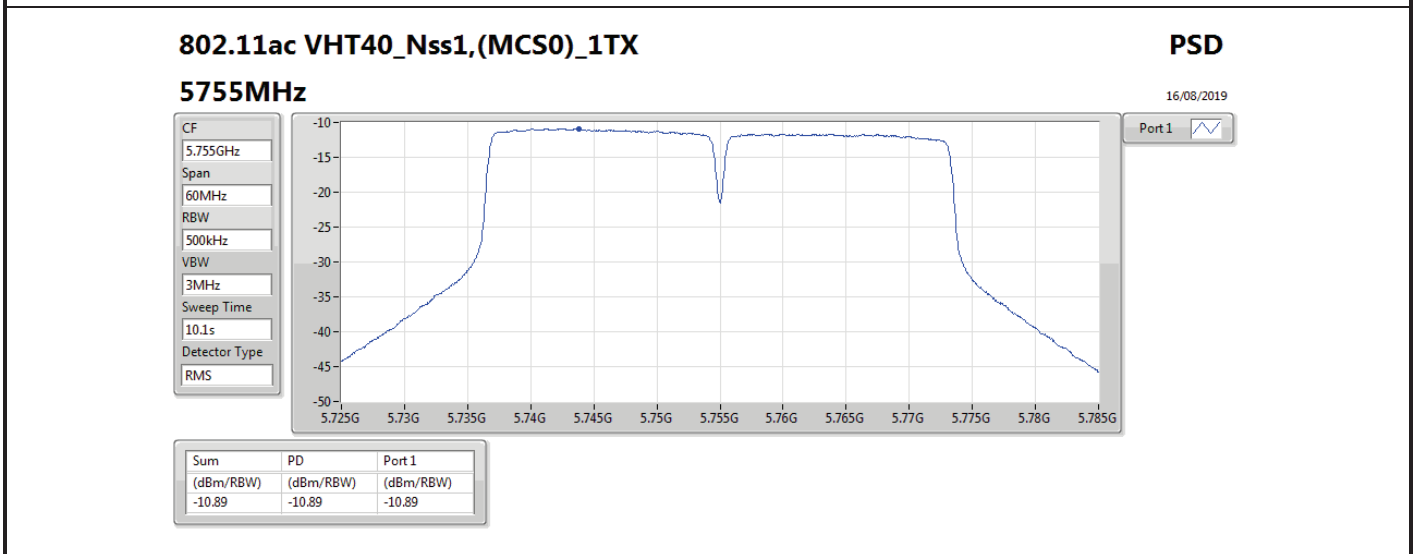
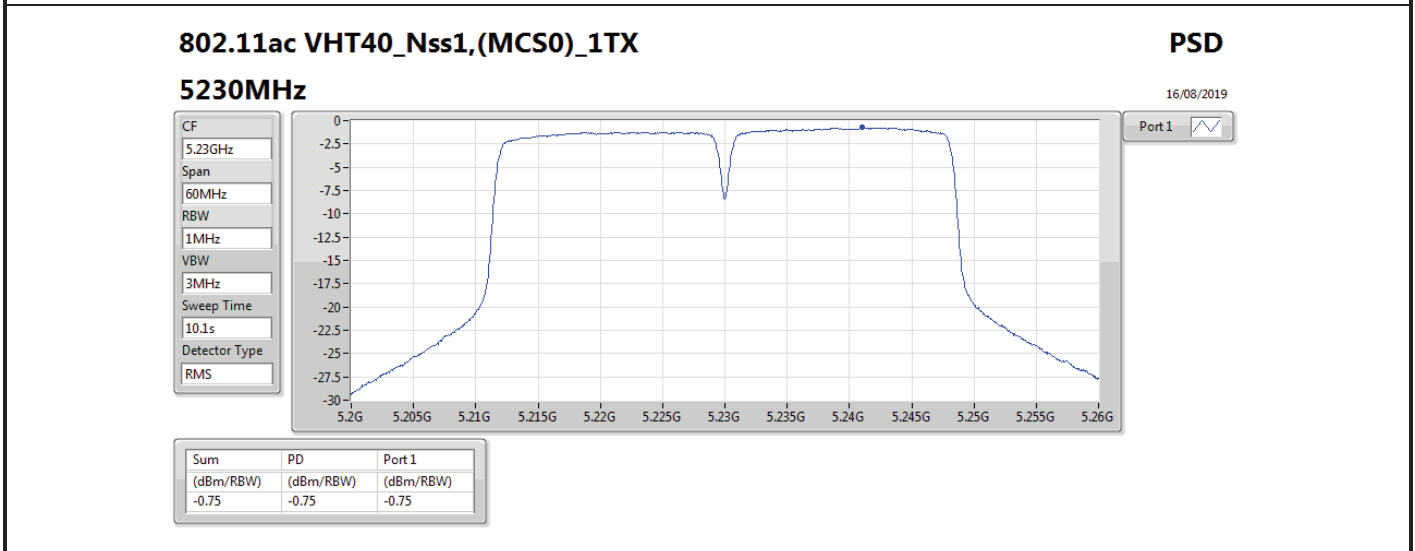
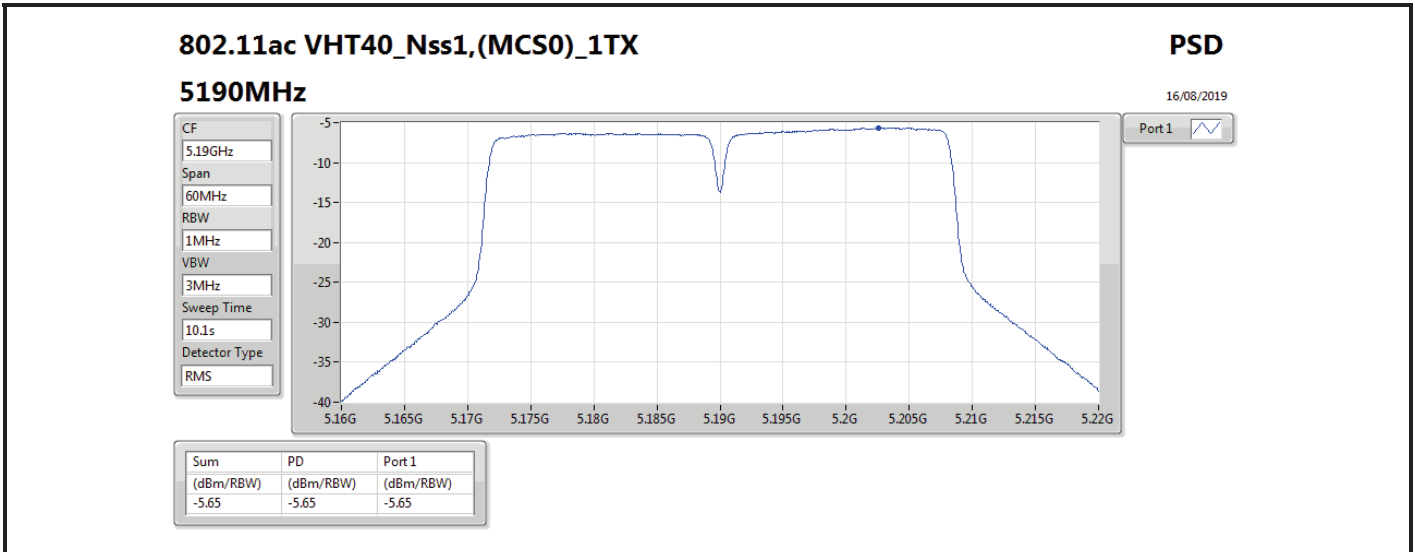


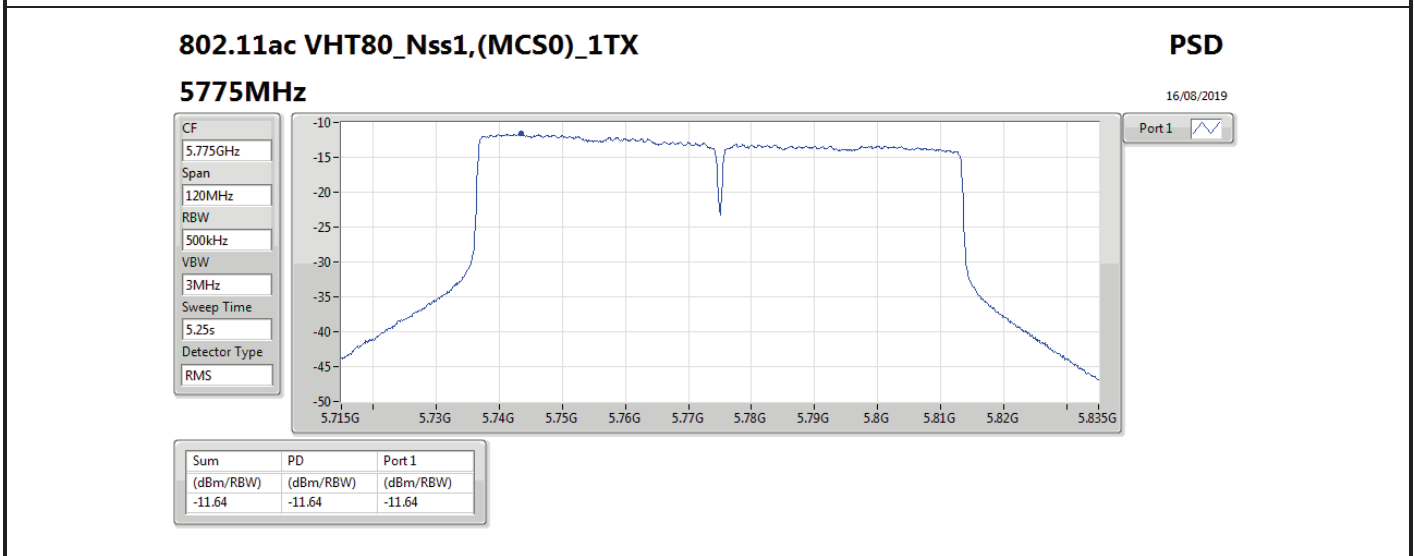
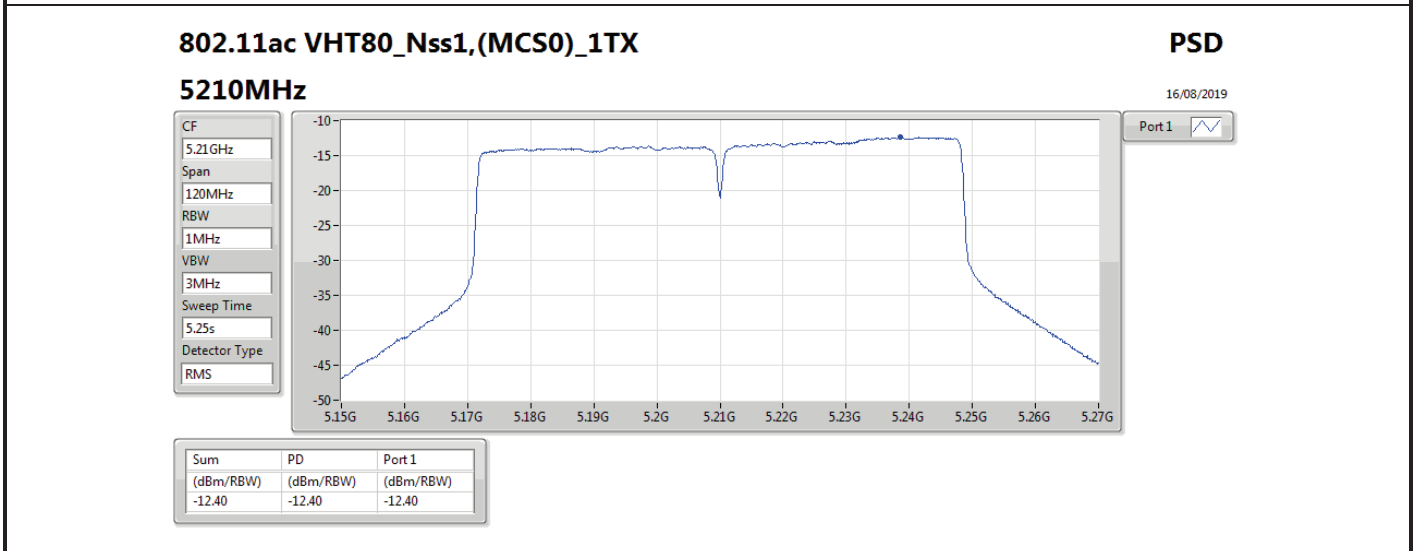
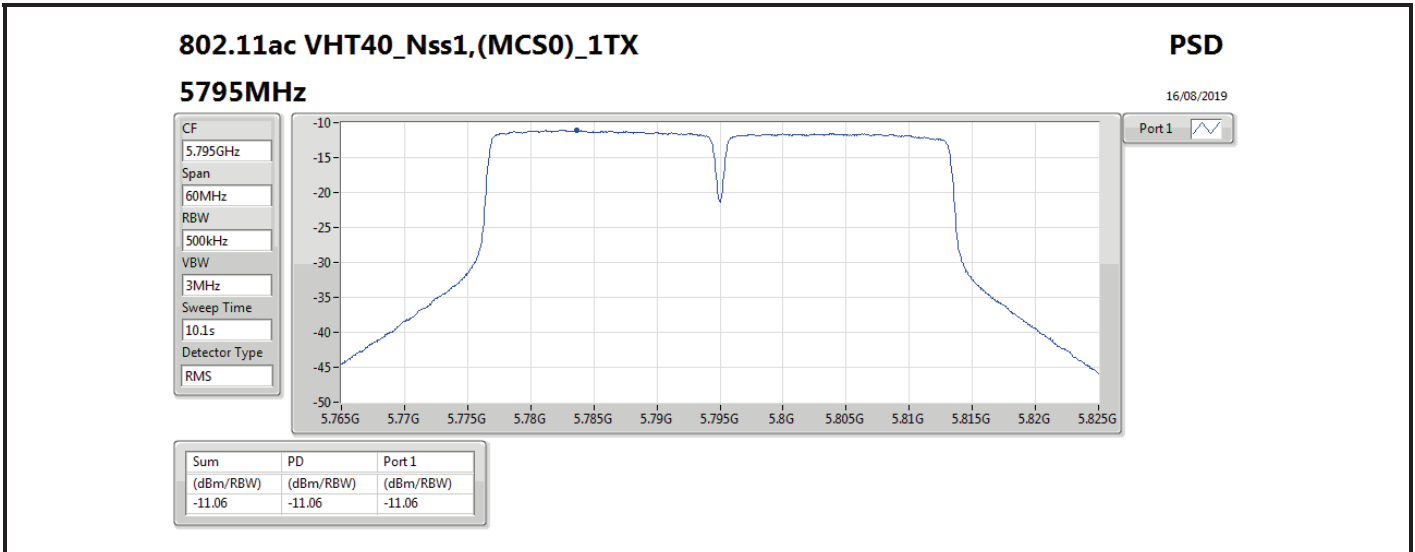














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	5.90	15.91
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.22	13.23
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.98	8.03
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.90	15.91
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.10	13.11
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.70	8.31
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	4.45	14.46
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	1.66	11.67
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.62	8.39
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.43	14.44
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	1.97	11.98
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.19	8.82

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

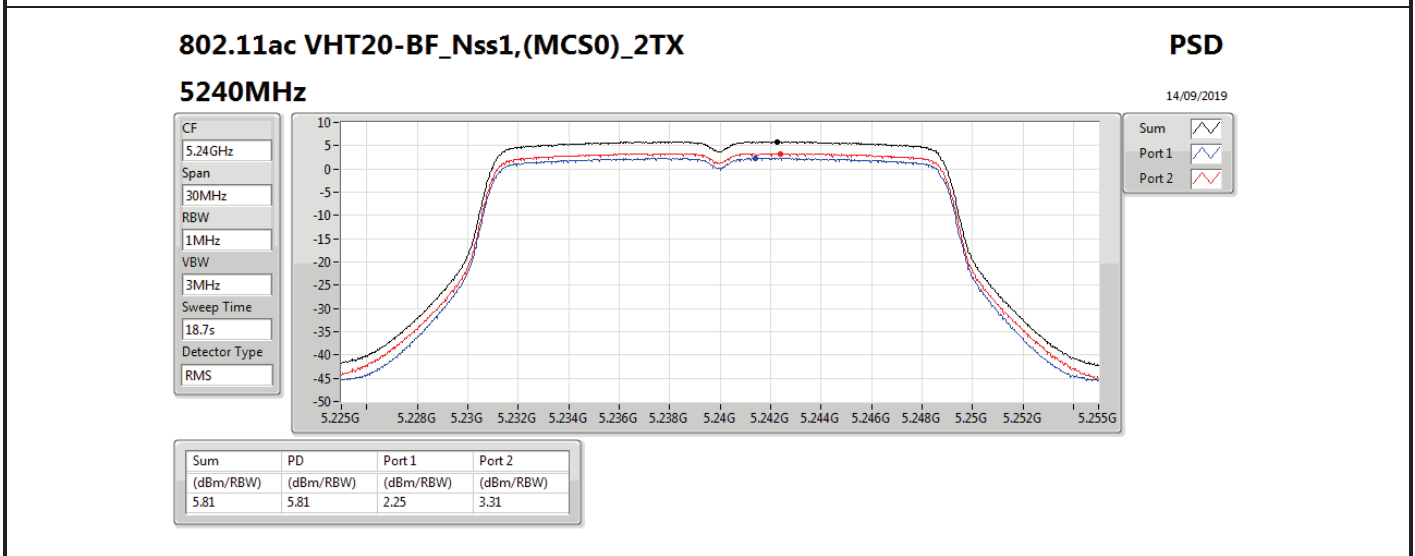
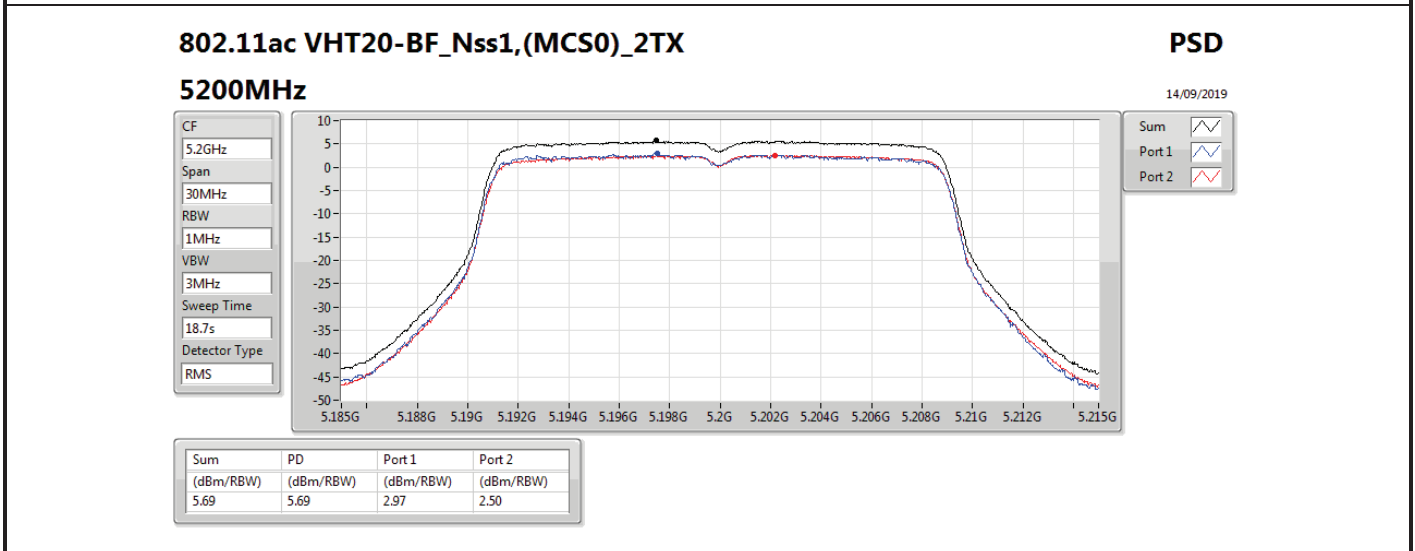
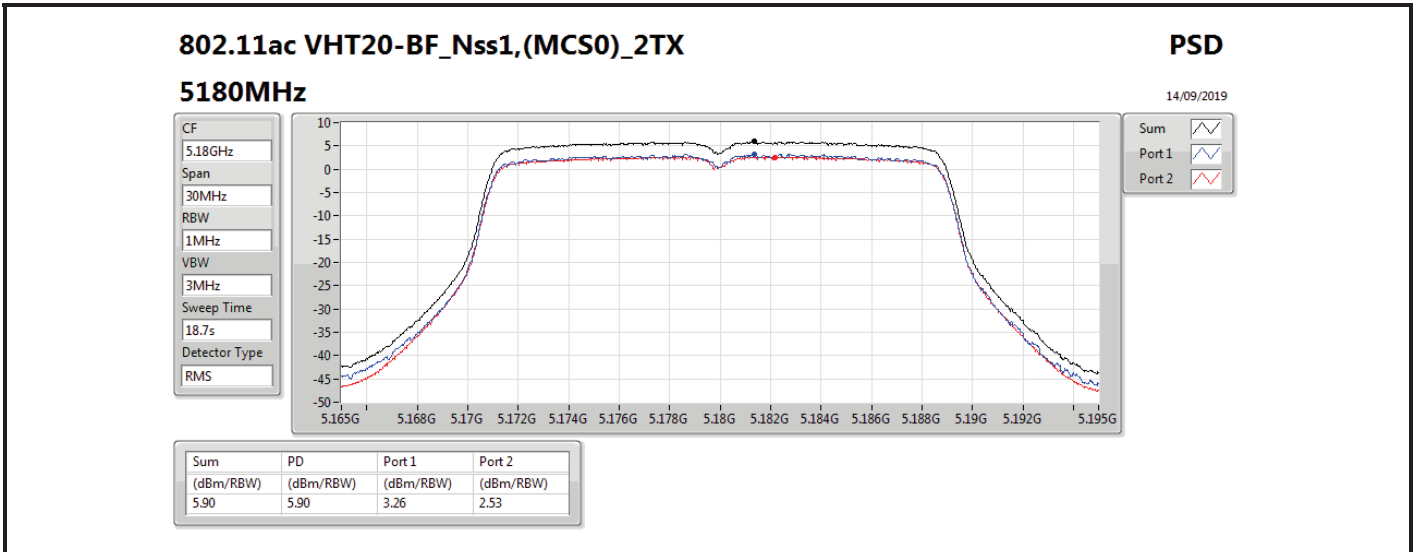


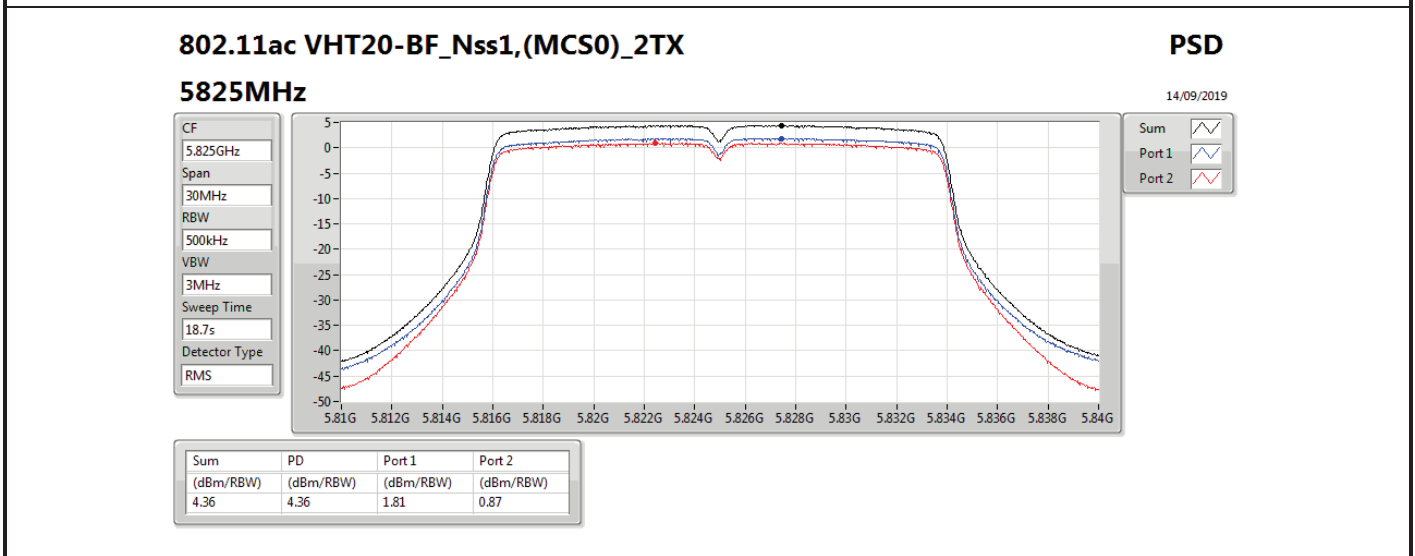
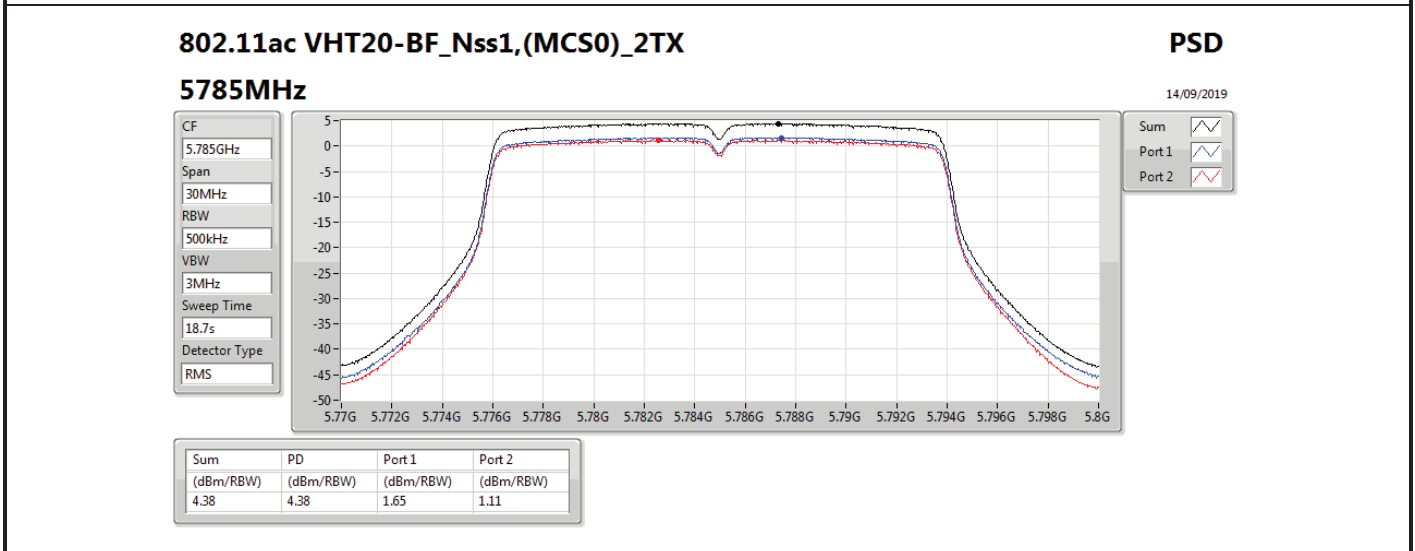
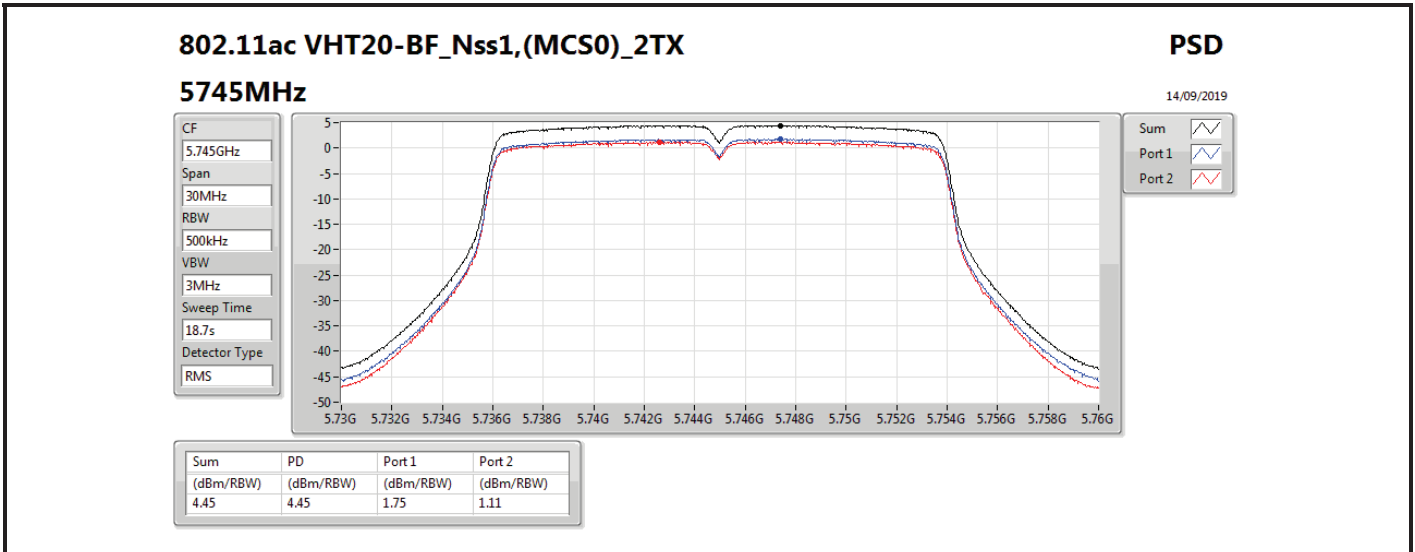
Result

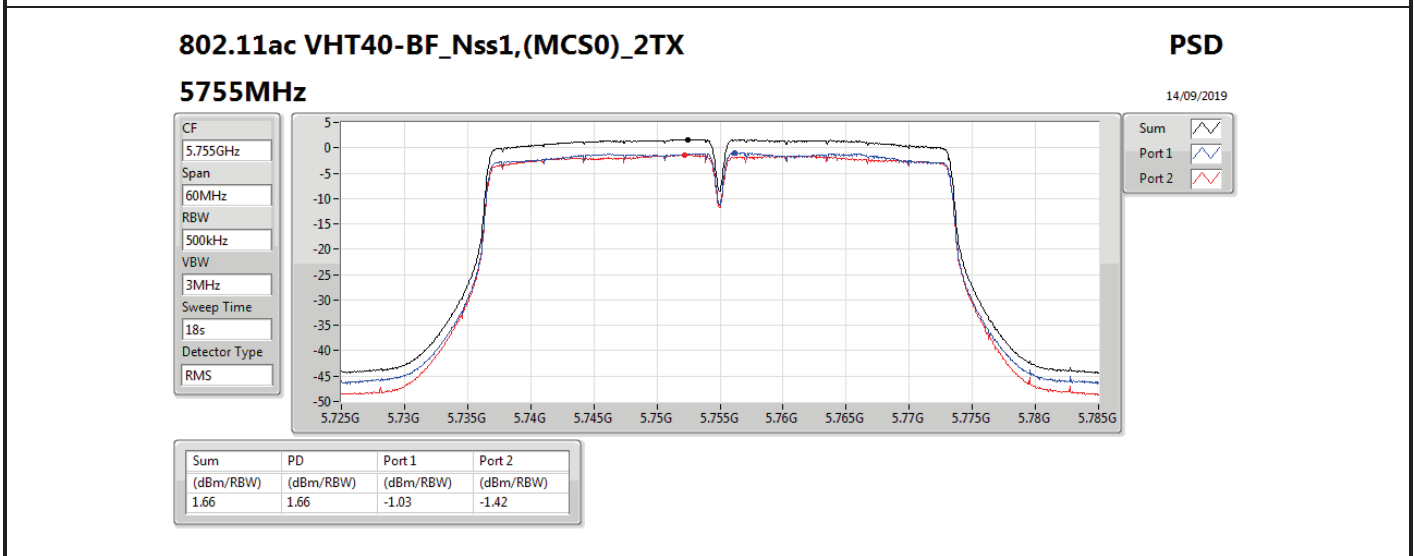
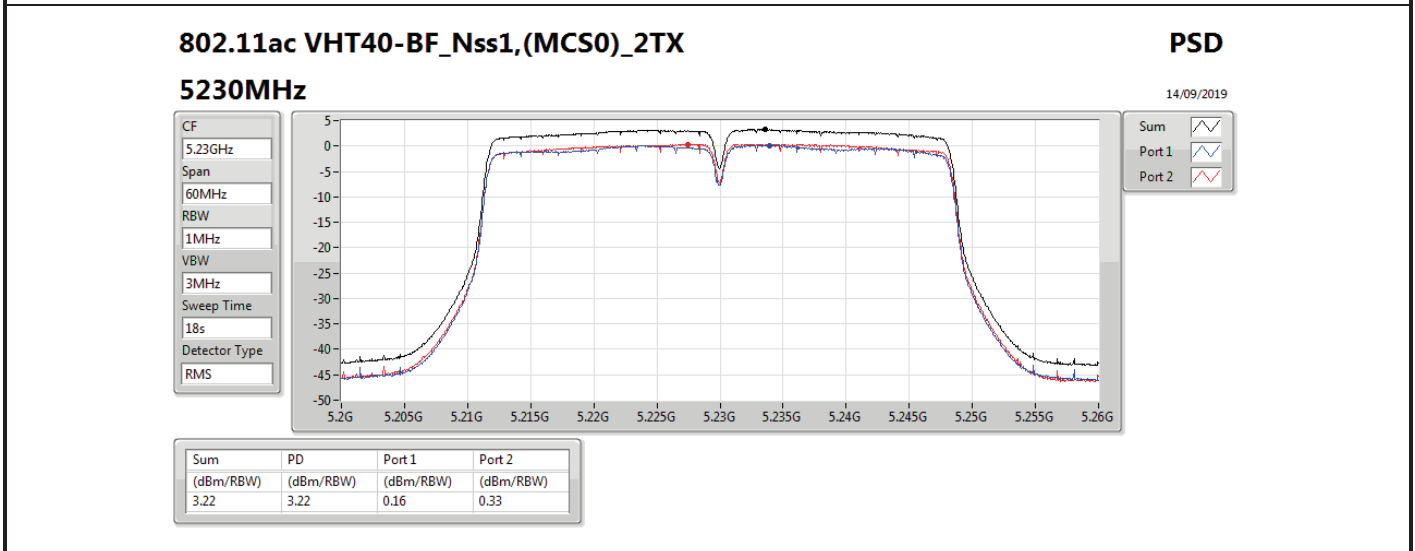
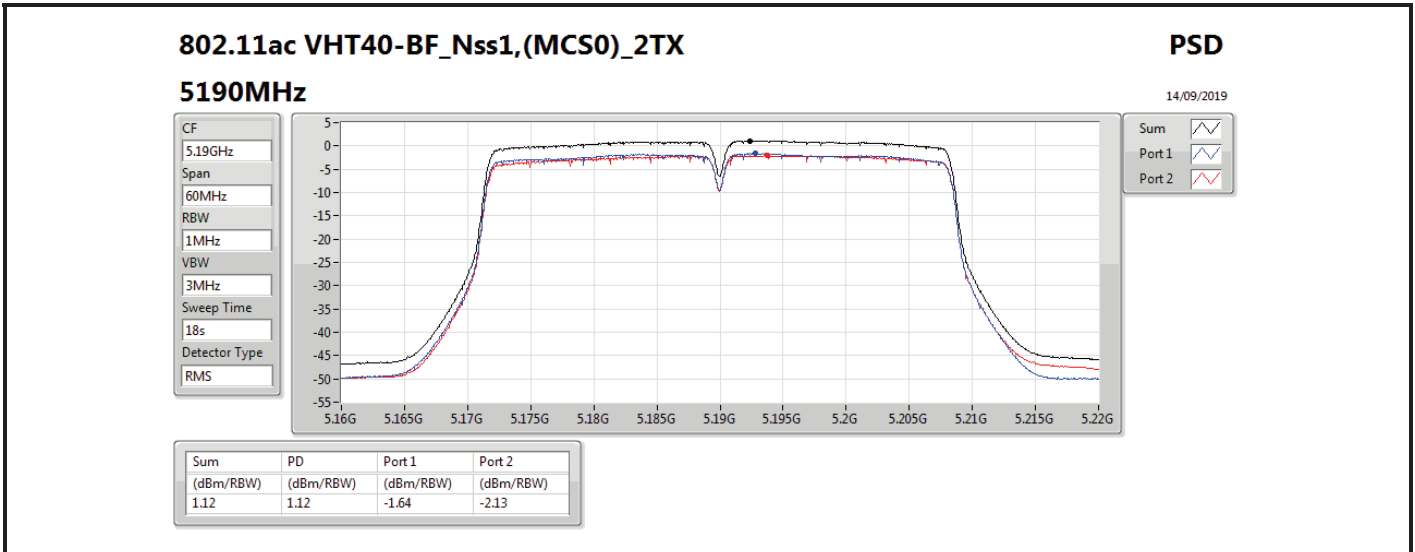
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.01	3.26	2.53	5.90	12.99	15.91	23.00
5200MHz	Pass	10.01	2.97	2.50	5.69	12.99	15.70	23.00
5240MHz	Pass	10.01	2.25	3.31	5.81	12.99	15.82	23.00
5745MHz	Pass	10.01	1.75	1.11	4.45	25.99	14.46	36.00
5785MHz	Pass	10.01	1.65	1.11	4.38	25.99	14.39	36.00
5825MHz	Pass	10.01	1.81	0.87	4.36	25.99	14.37	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.01	-1.64	-2.13	1.12	12.99	11.13	23.00
5230MHz	Pass	10.01	0.16	0.33	3.22	12.99	13.23	23.00
5755MHz	Pass	10.01	-1.03	-1.42	1.66	25.99	11.67	36.00
5795MHz	Pass	10.01	-0.97	-1.60	1.56	25.99	11.57	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.01	-4.74	-4.90	-1.98	12.99	8.03	23.00
5775MHz	Pass	10.01	-4.25	-4.67	-1.62	25.99	8.39	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.01	3.31	2.54	5.90	12.99	15.91	23.00
5200MHz	Pass	10.01	2.60	2.46	5.46	12.99	15.47	23.00
5240MHz	Pass	10.01	2.26	3.24	5.77	12.99	15.78	23.00
5745MHz	Pass	10.01	1.65	1.20	4.43	25.99	14.44	36.00
5785MHz	Pass	10.01	1.68	1.05	4.35	25.99	14.36	36.00
5825MHz	Pass	10.01	1.80	0.89	4.36	25.99	14.37	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.01	-1.69	-2.11	1.01	12.99	11.02	23.00
5230MHz	Pass	10.01	-0.29	0.57	3.10	12.99	13.11	23.00
5755MHz	Pass	10.01	0.60	-1.52	1.97	25.99	11.98	36.00
5795MHz	Pass	10.01	-0.69	-1.72	1.64	25.99	11.65	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.01	-4.57	-4.39	-1.70	12.99	8.31	23.00
5775MHz	Pass	10.01	-3.77	-4.66	-1.19	25.99	8.82	36.00

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

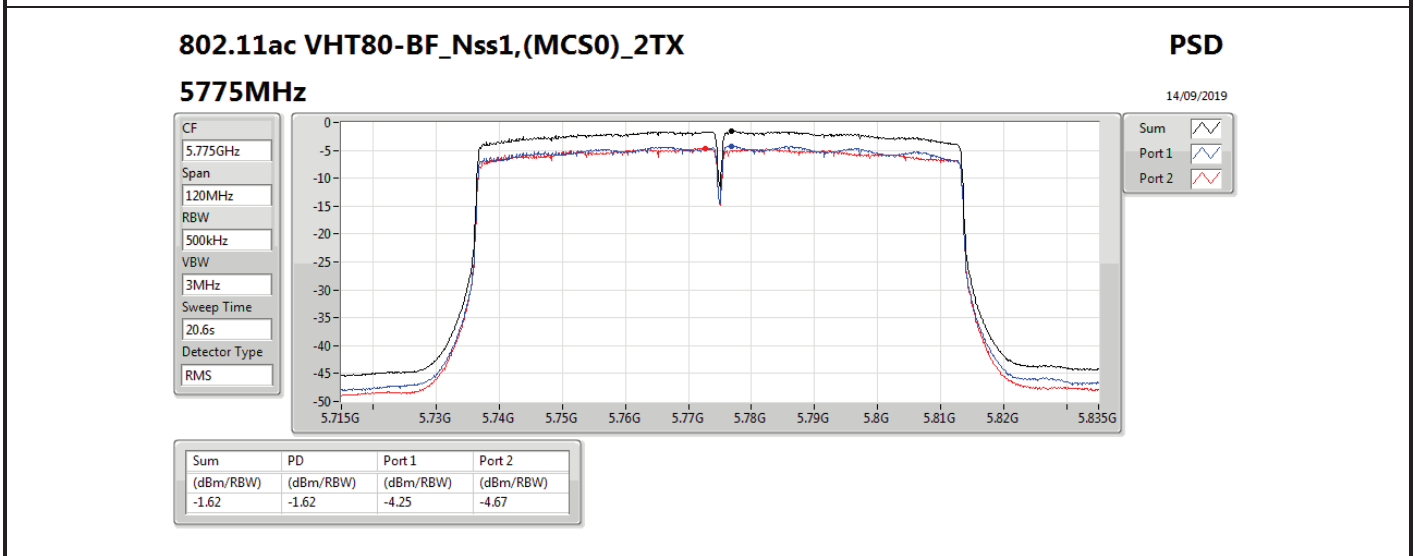
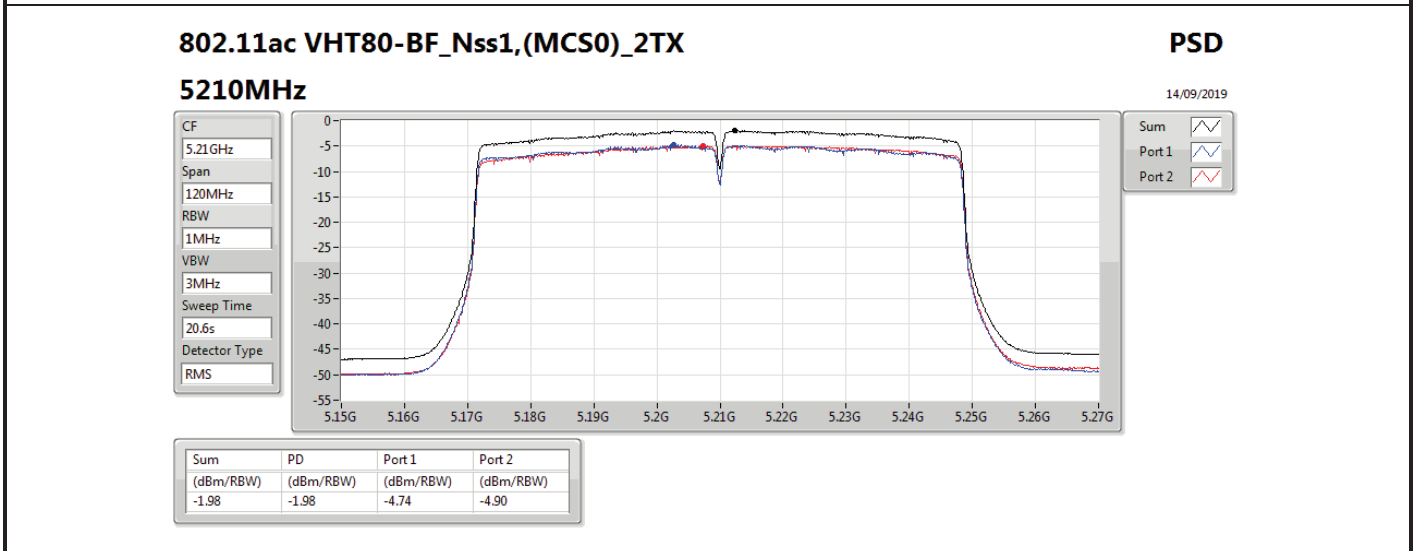
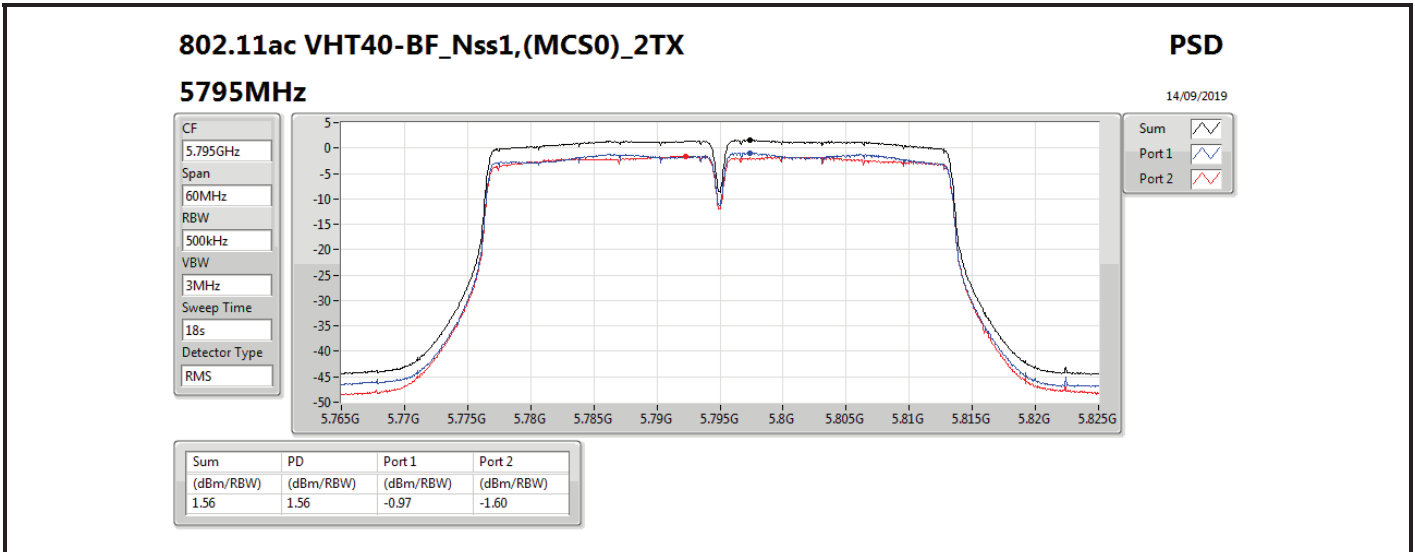
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

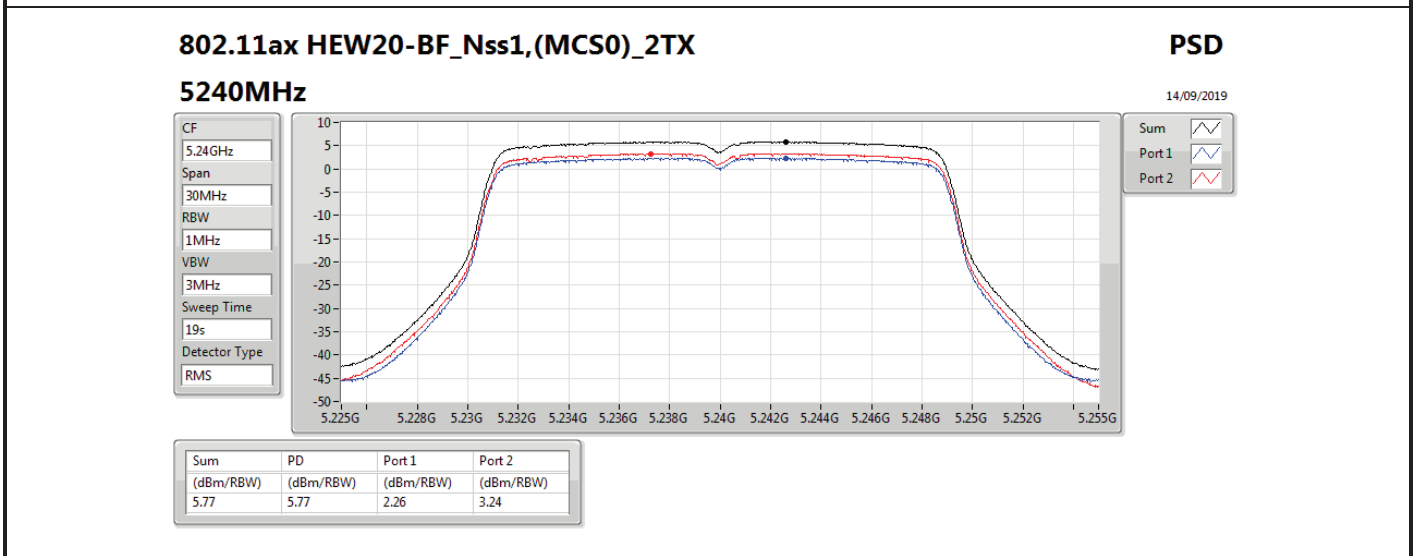
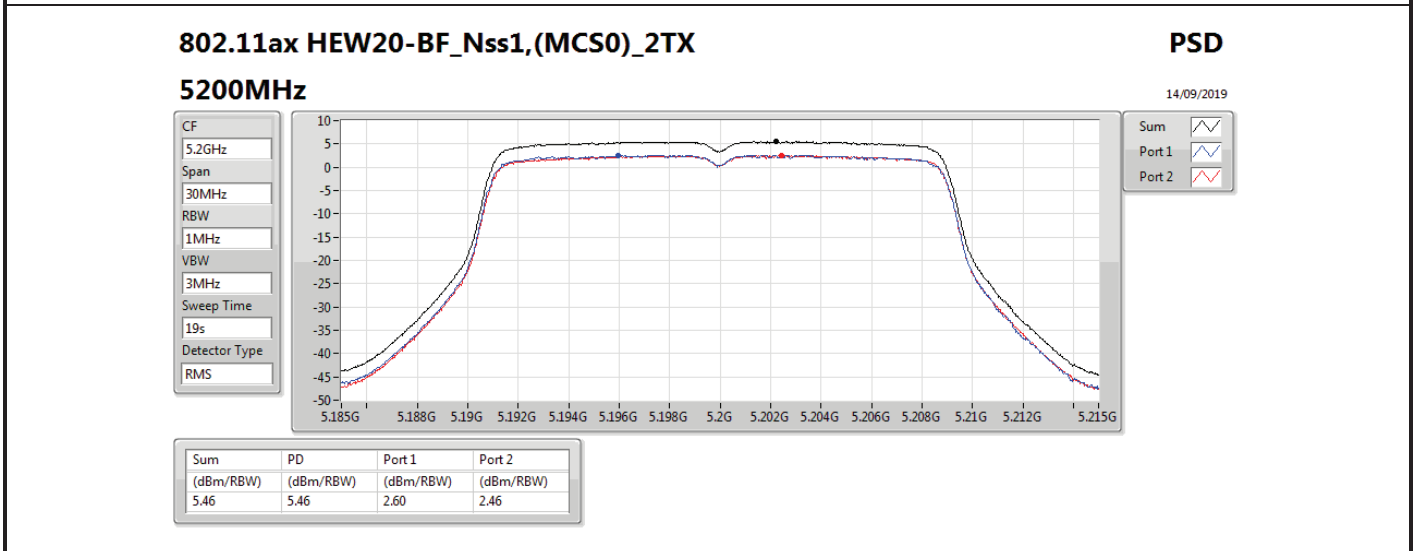
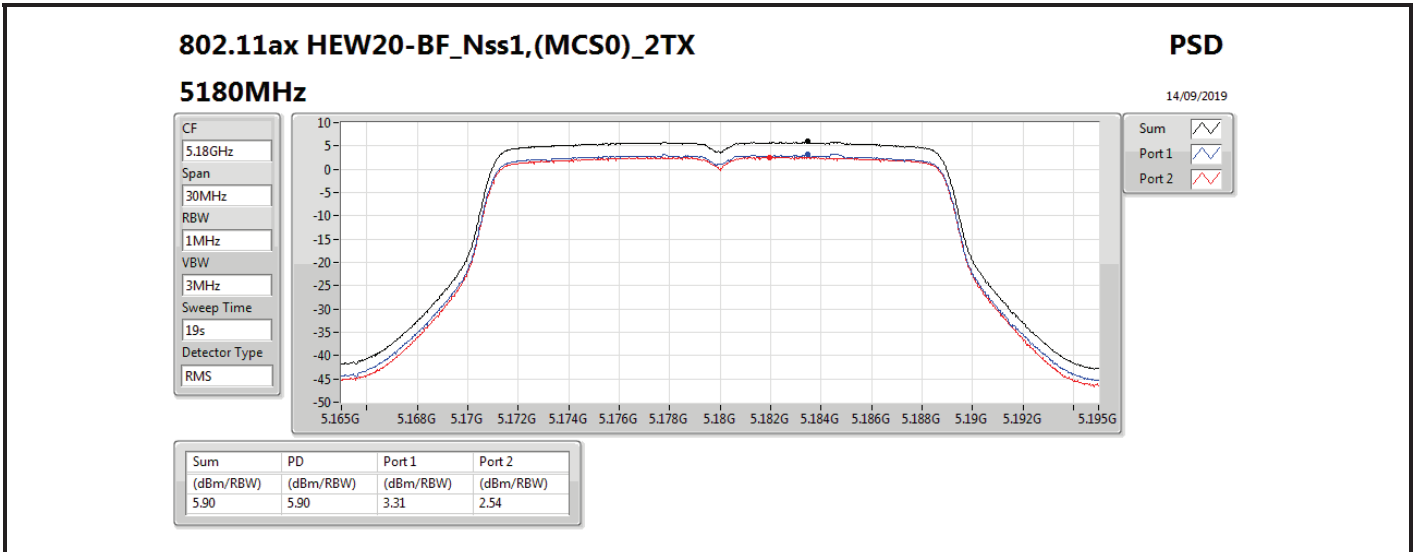


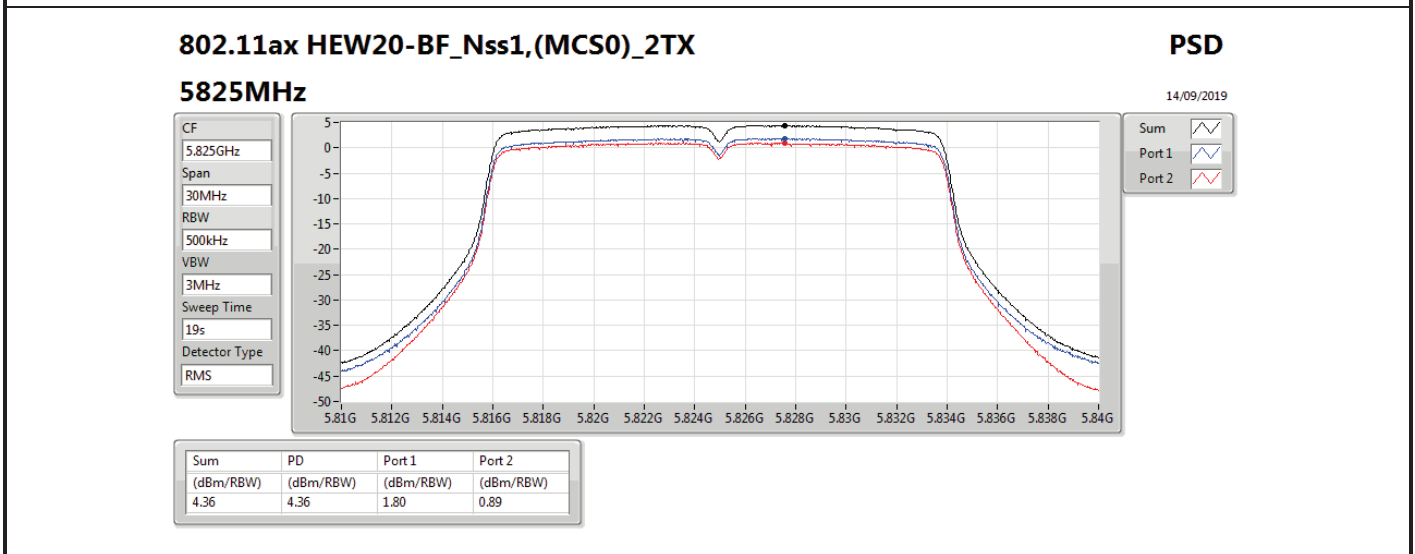
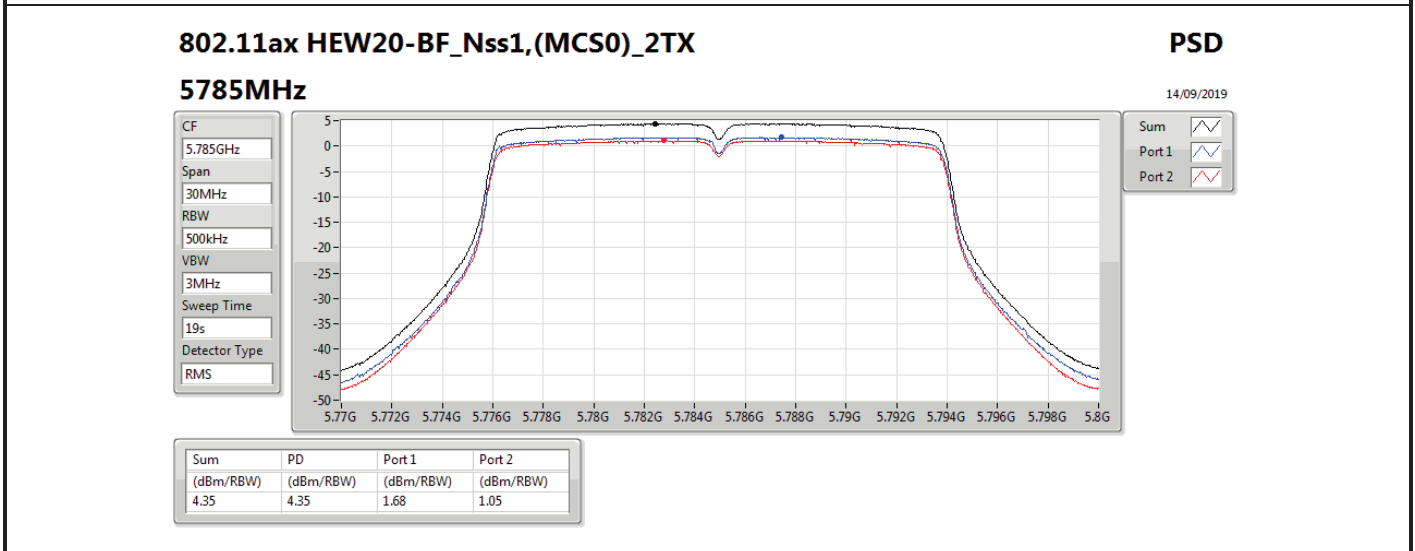
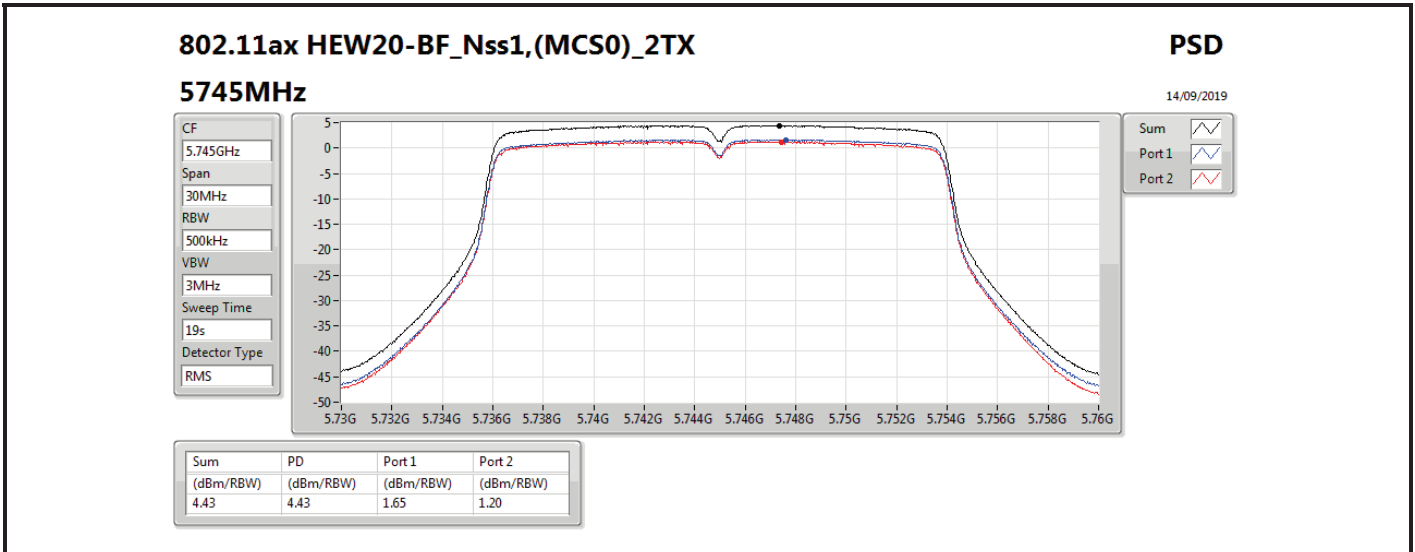


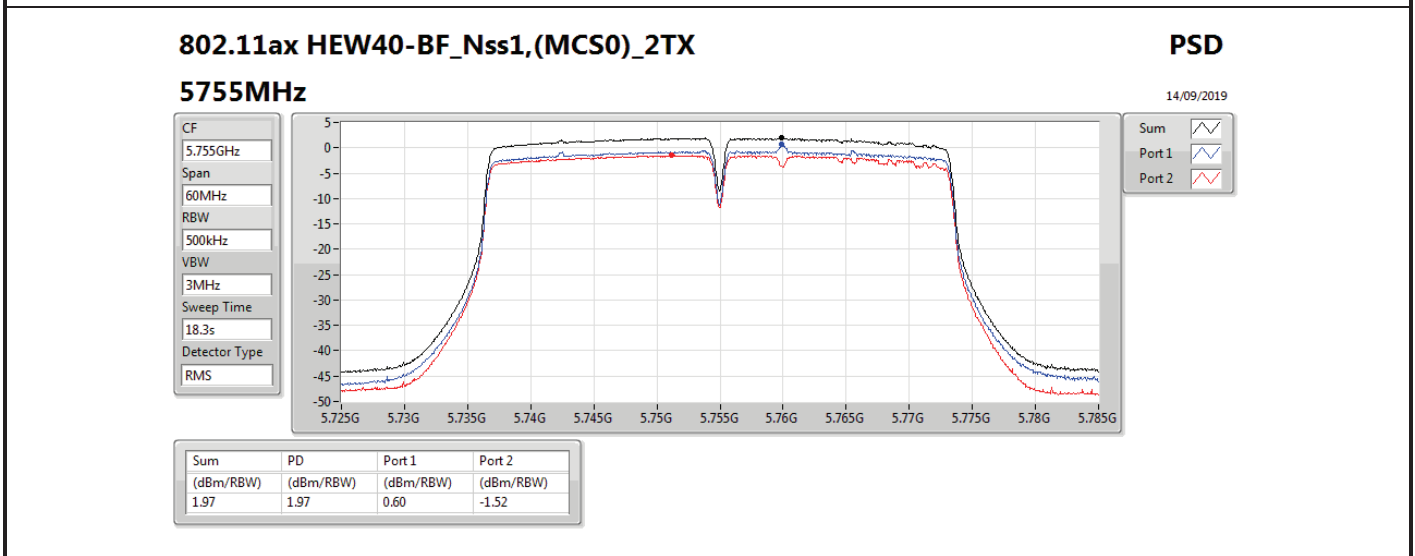
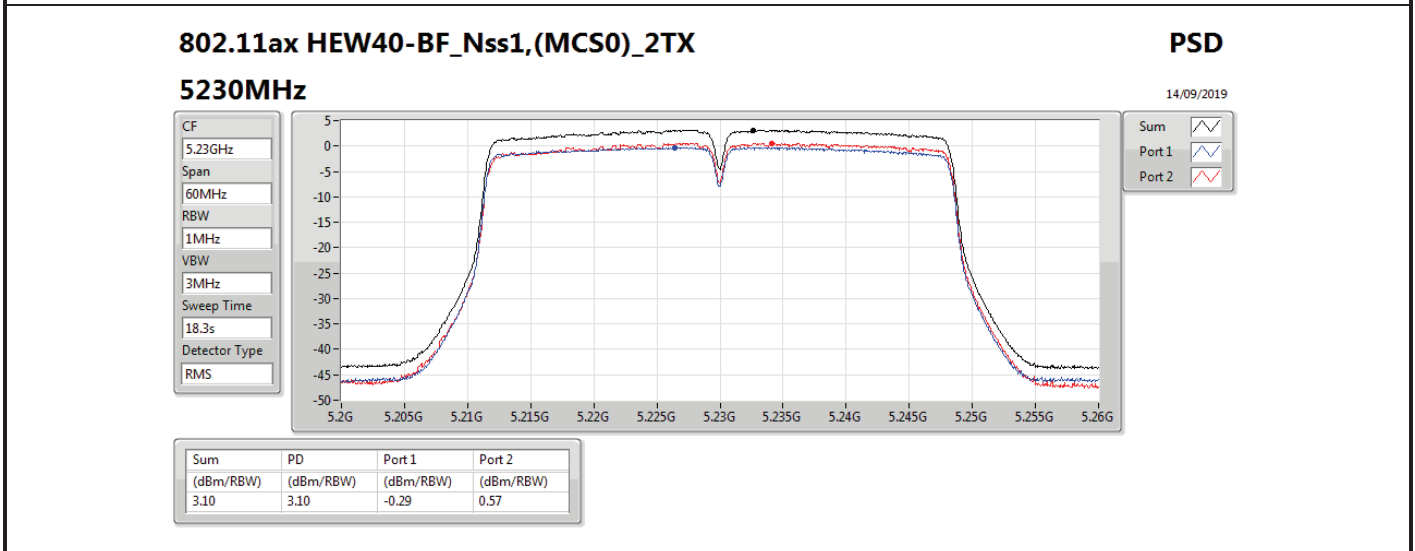
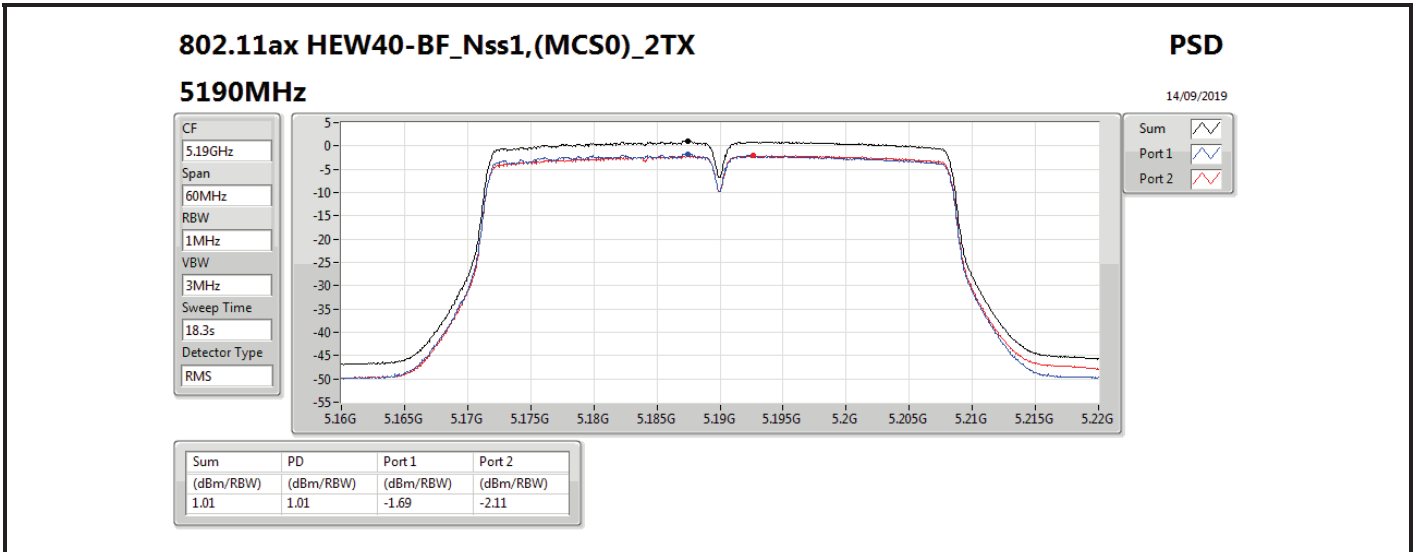


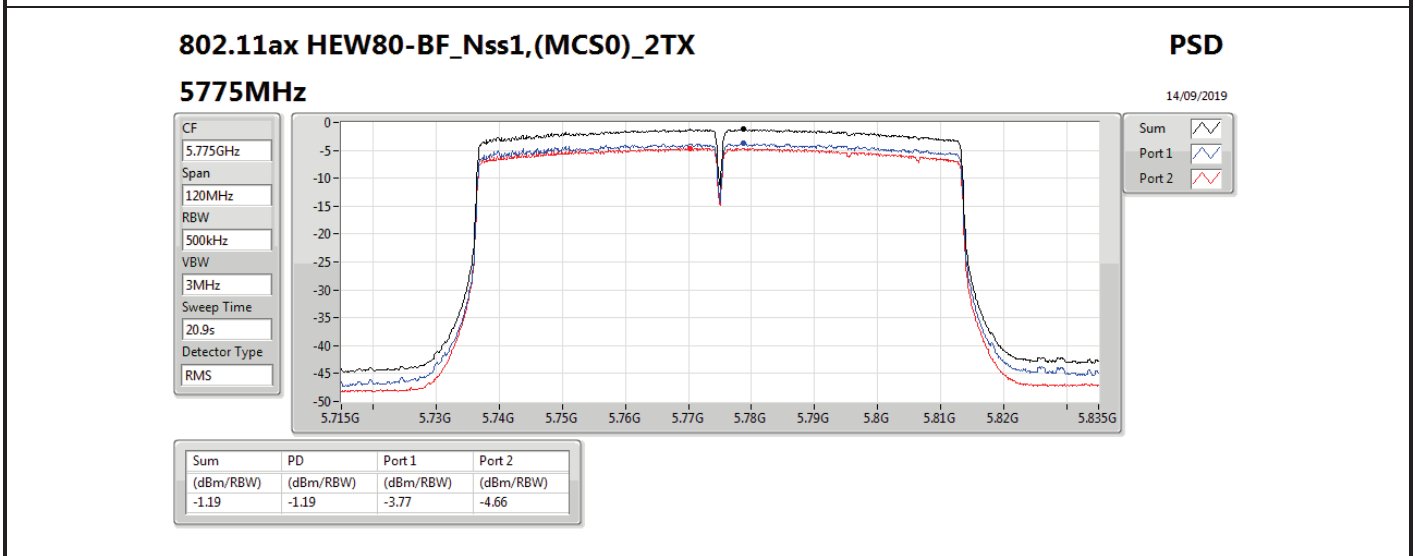
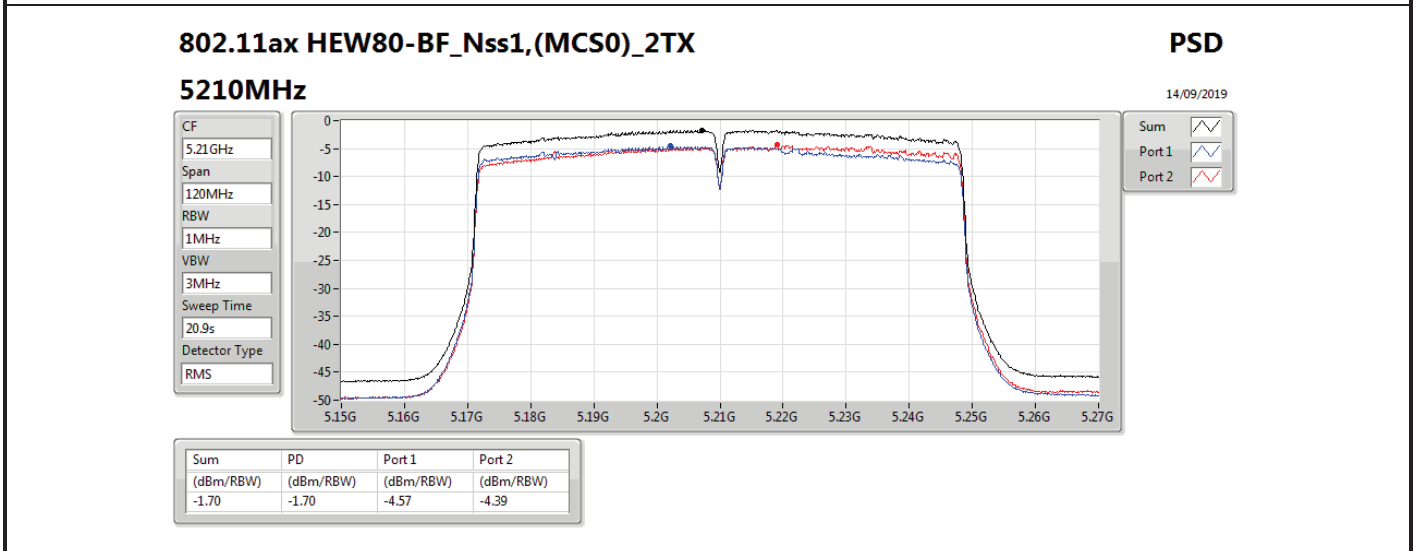
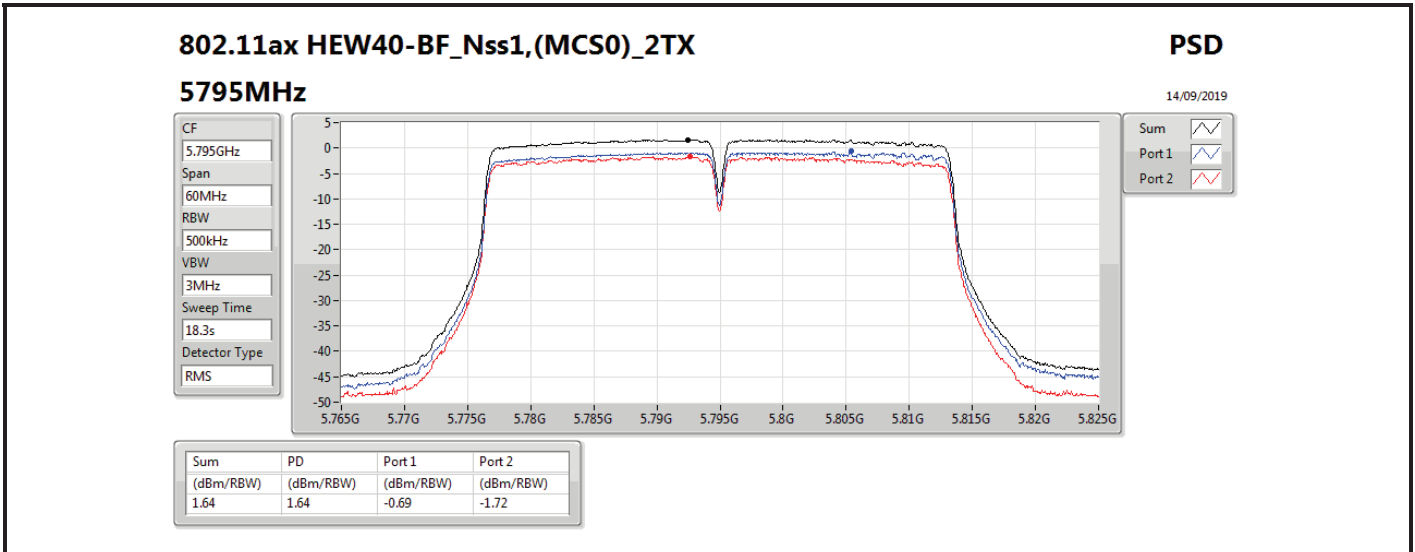














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-3.45	12.56
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-6.47	9.54
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-9.34	6.67
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-2.97	13.04
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-6.36	9.65
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-9.26	6.75
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	4.45	20.46
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	1.66	17.67
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-5.81	10.20
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.43	20.44
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	1.97	17.98
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-5.86	10.15

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

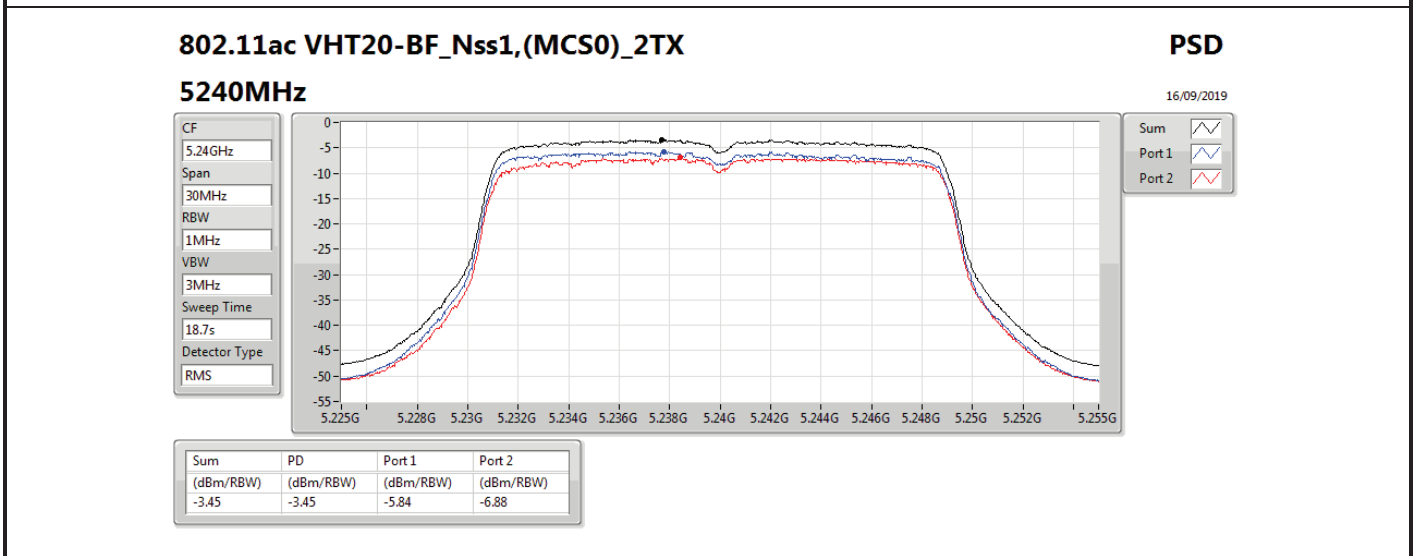
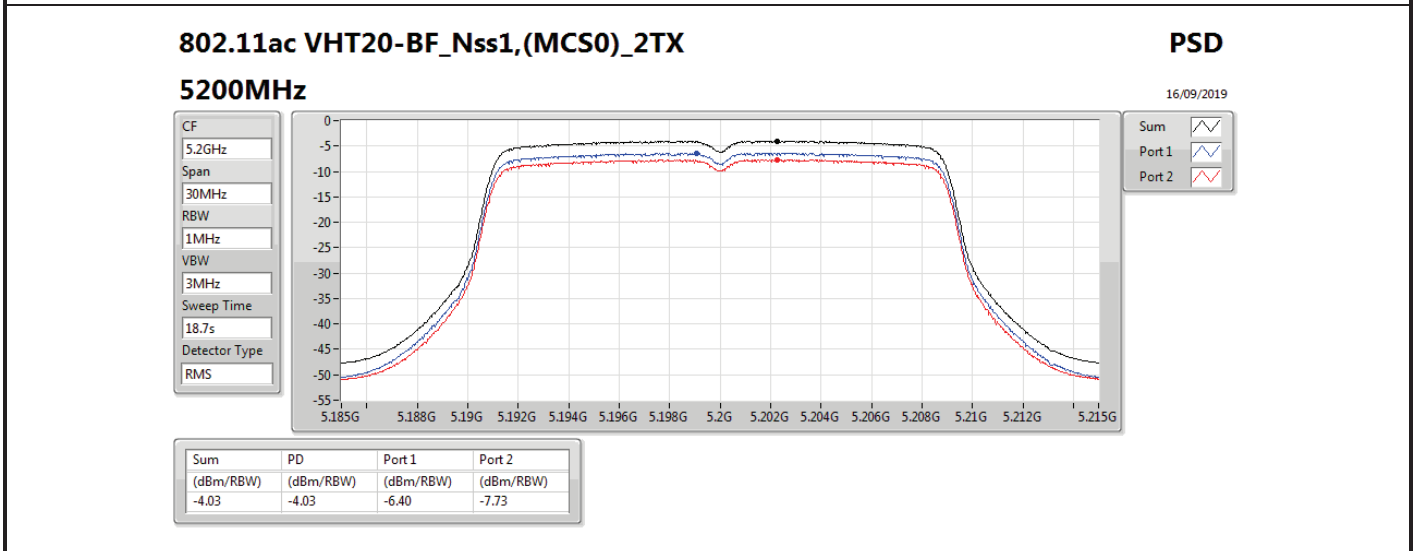
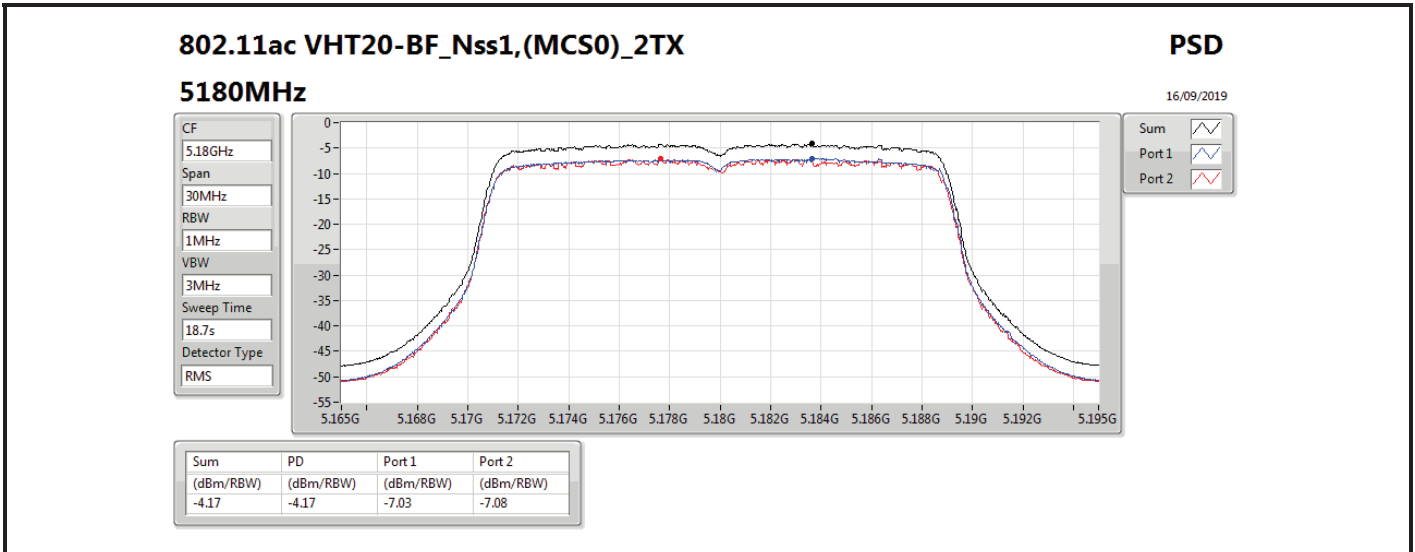


Result

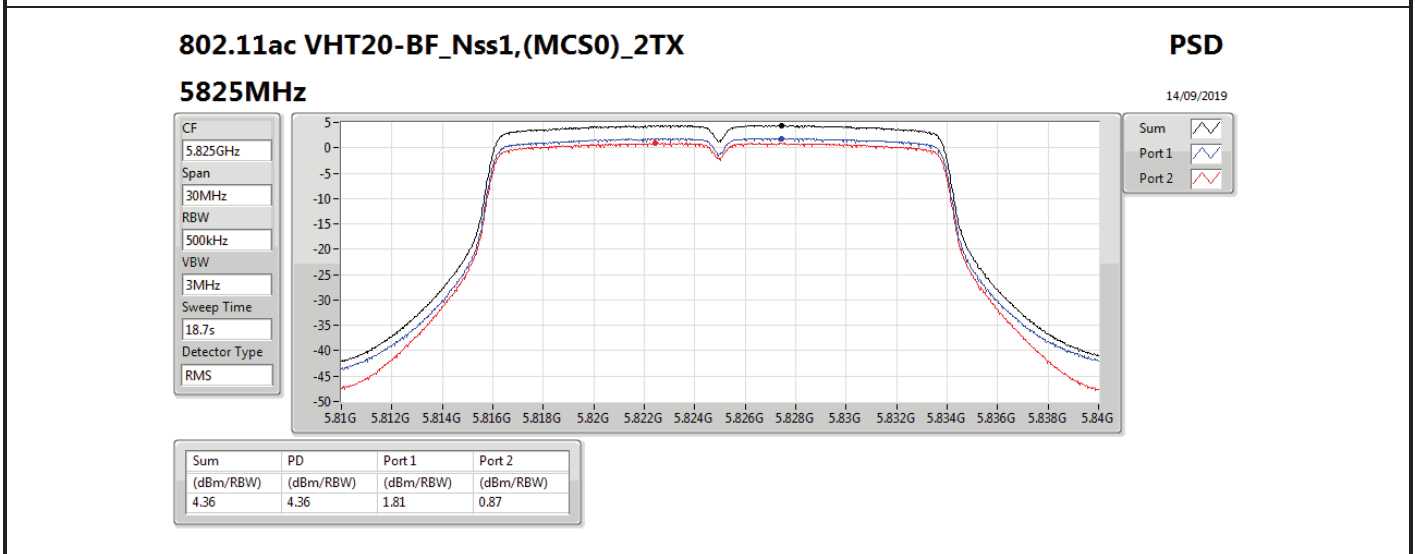
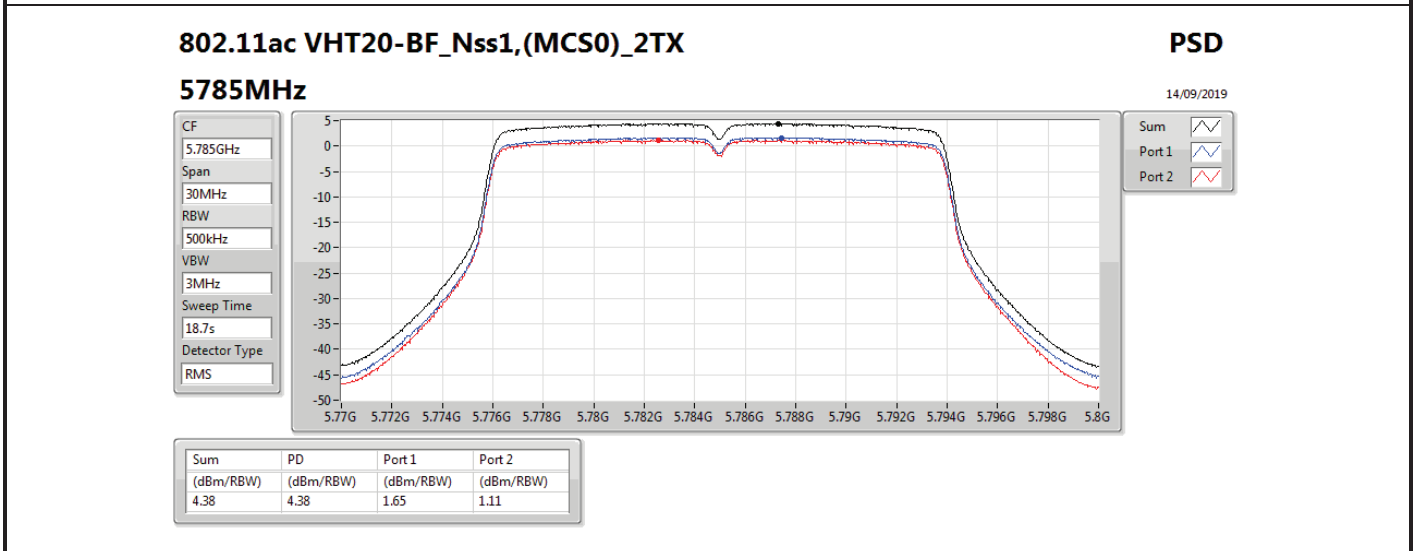
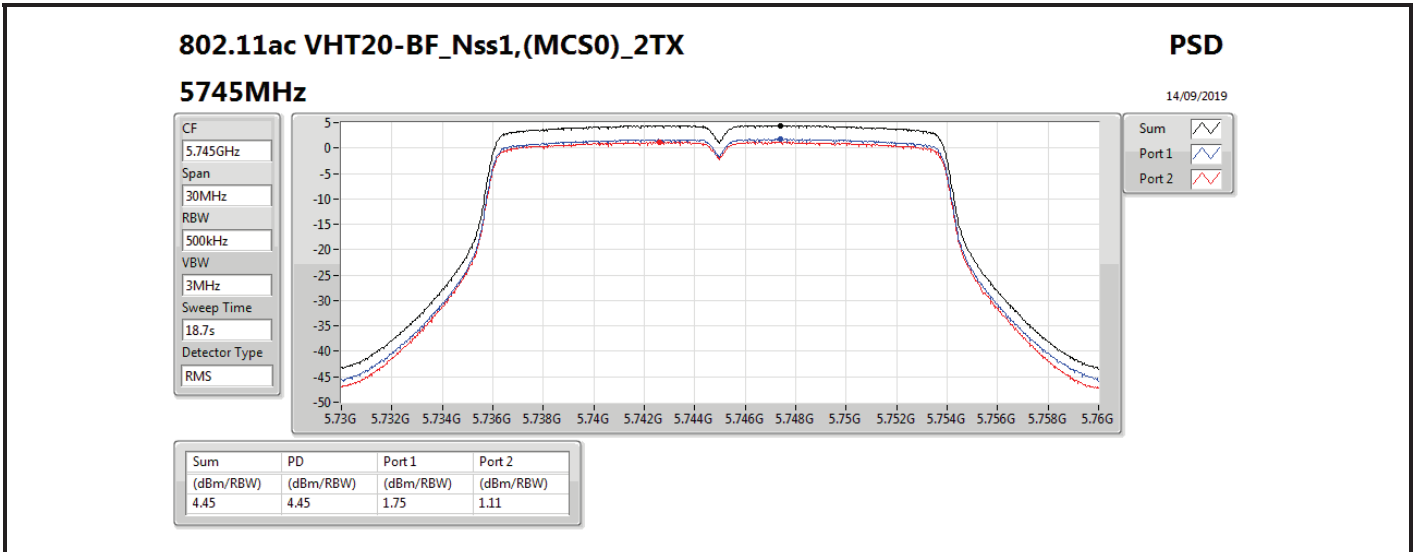
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	-7.03	-7.08	-4.17	6.99	11.84	23.00
5200MHz	Pass	16.01	-6.40	-7.73	-4.03	6.99	11.98	23.00
5240MHz	Pass	16.01	-5.84	-6.88	-3.45	6.99	12.56	23.00
5745MHz	Pass	16.01	1.75	1.11	4.45	19.99	20.46	36.00
5785MHz	Pass	16.01	1.65	1.11	4.38	19.99	20.39	36.00
5825MHz	Pass	16.01	1.81	0.87	4.36	19.99	20.37	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.01	-9.63	-10.11	-6.99	6.99	9.02	23.00
5230MHz	Pass	16.01	-8.97	-9.80	-6.47	6.99	9.54	23.00
5755MHz	Pass	16.01	-1.03	-1.42	1.66	19.99	17.67	36.00
5795MHz	Pass	16.01	-0.97	-1.60	1.56	19.99	17.57	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.01	-11.42	-13.11	-9.34	6.99	6.67	23.00
5775MHz	Pass	16.01	-8.67	-8.19	-5.81	19.99	10.20	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	-5.31	-6.52	-2.97	6.99	13.04	23.00
5200MHz	Pass	16.01	-6.01	-7.58	-3.79	6.99	12.22	23.00
5240MHz	Pass	16.01	-5.76	-7.16	-3.44	6.99	12.57	23.00
5745MHz	Pass	16.01	1.65	1.20	4.43	19.99	20.44	36.00
5785MHz	Pass	16.01	1.68	1.05	4.35	19.99	20.36	36.00
5825MHz	Pass	16.01	1.80	0.89	4.36	19.99	20.37	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.01	-9.92	-9.94	-7.01	6.99	9.00	23.00
5230MHz	Pass	16.01	-8.78	-9.80	-6.36	6.99	9.65	23.00
5755MHz	Pass	16.01	0.60	-1.52	1.97	19.99	17.98	36.00
5795MHz	Pass	16.01	-0.69	-1.72	1.64	19.99	17.65	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.01	-11.39	-12.94	-9.26	6.99	6.75	23.00
5775MHz	Pass	16.01	-9.10	-8.15	-5.86	19.99	10.15	36.00

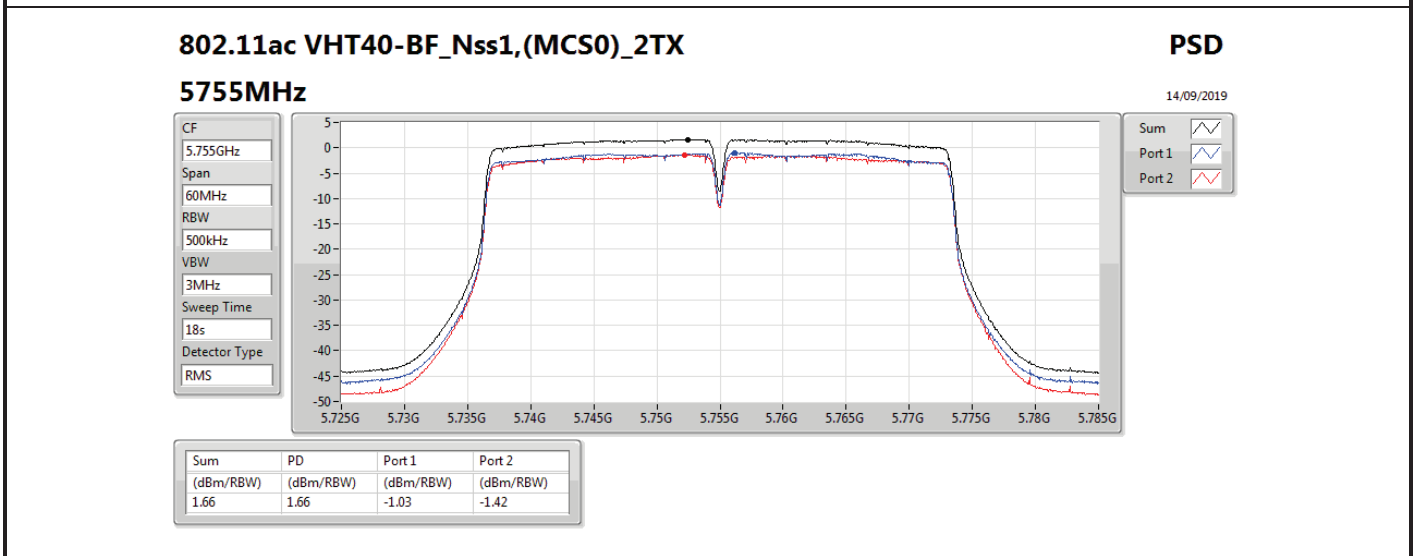
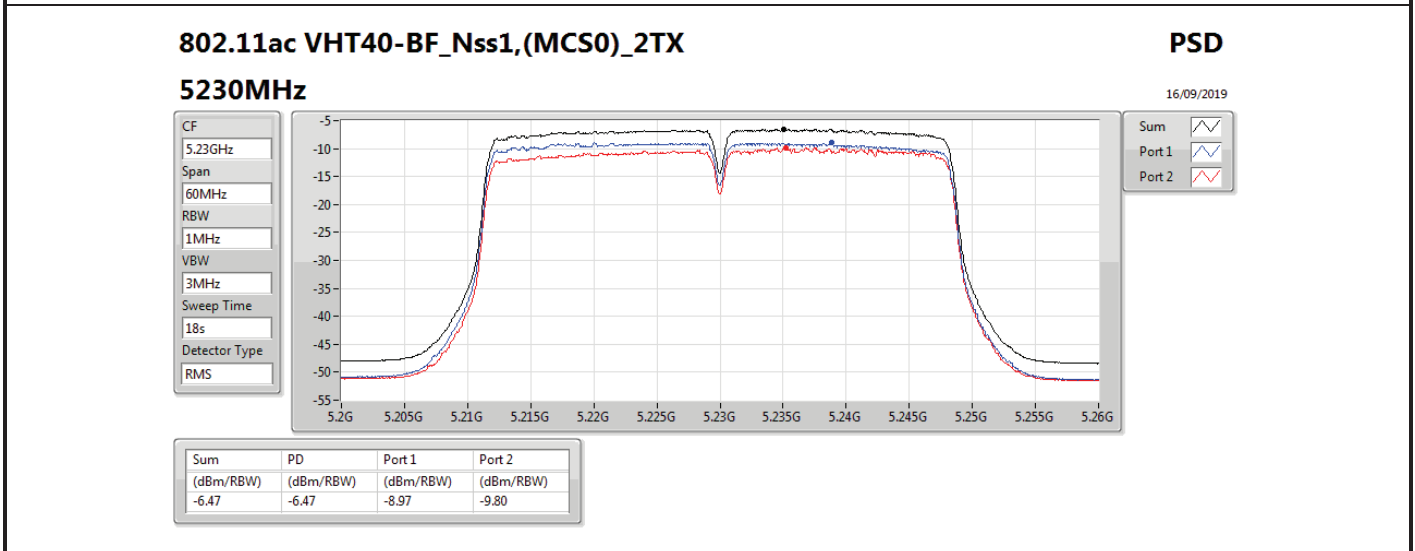
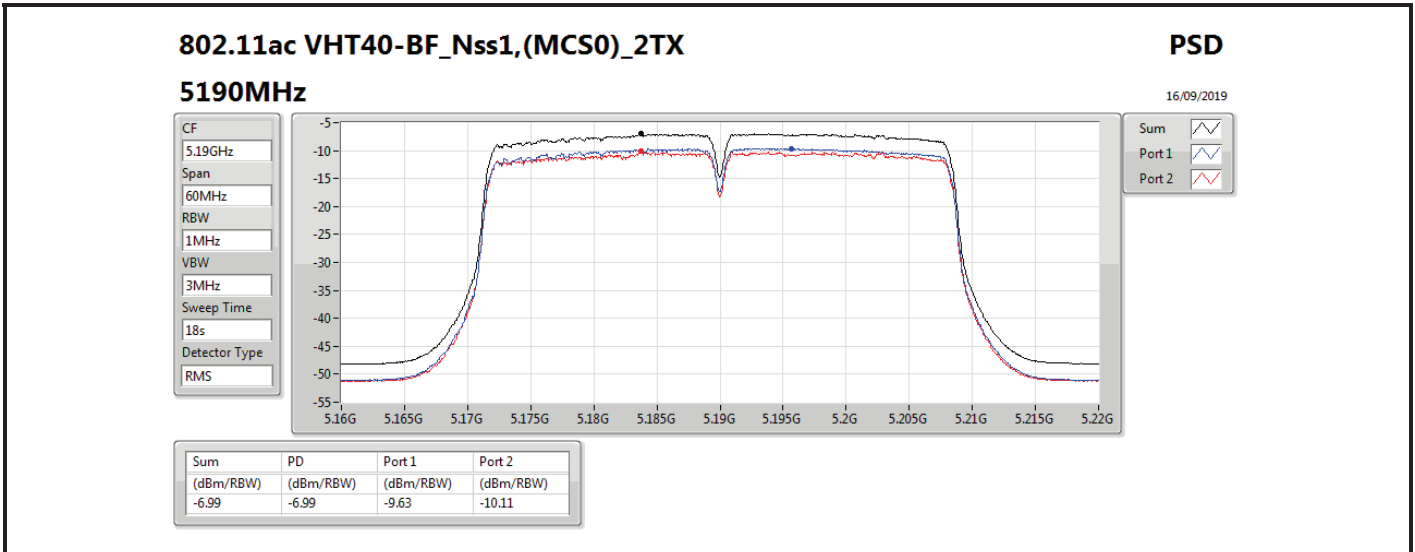
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

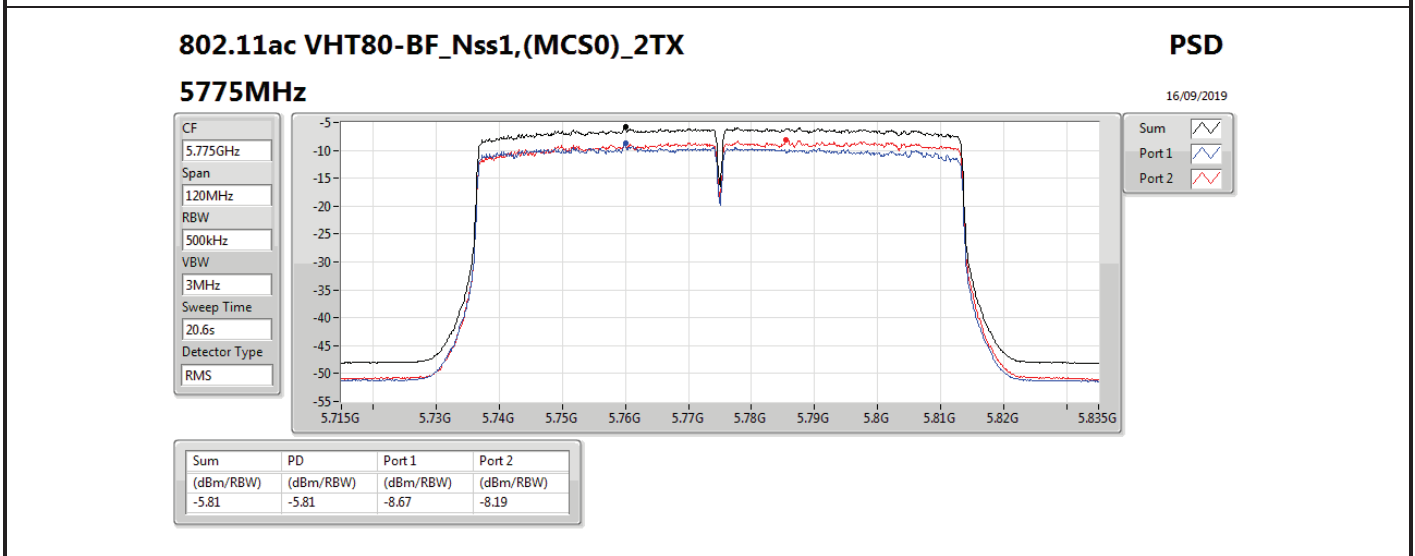
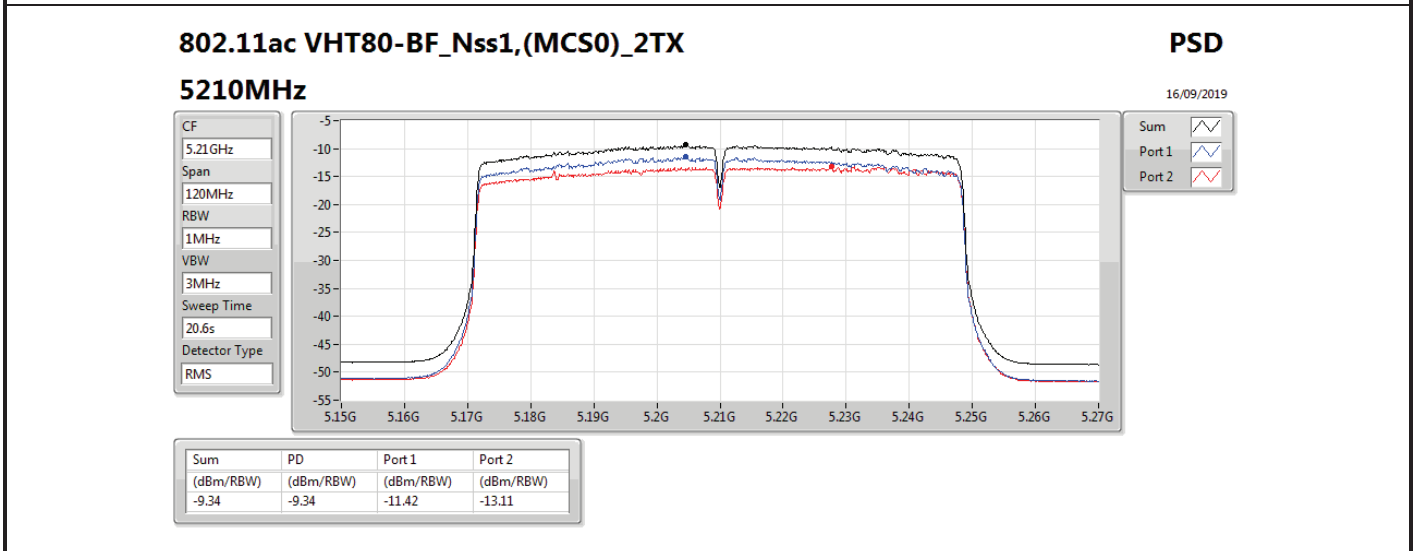
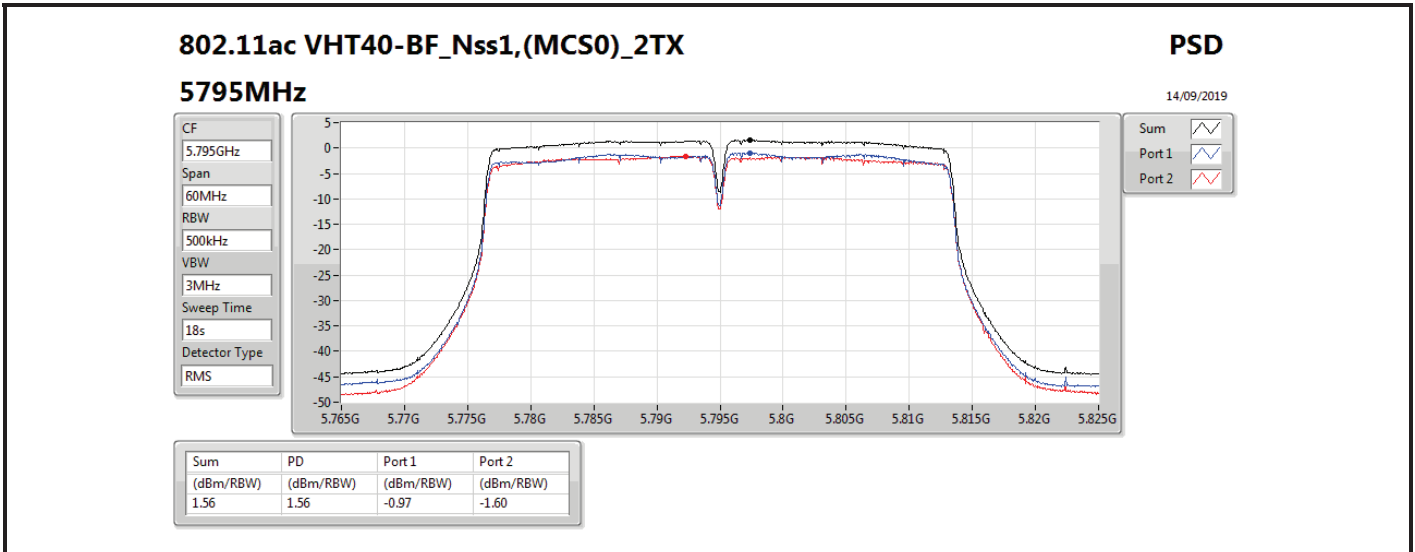
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

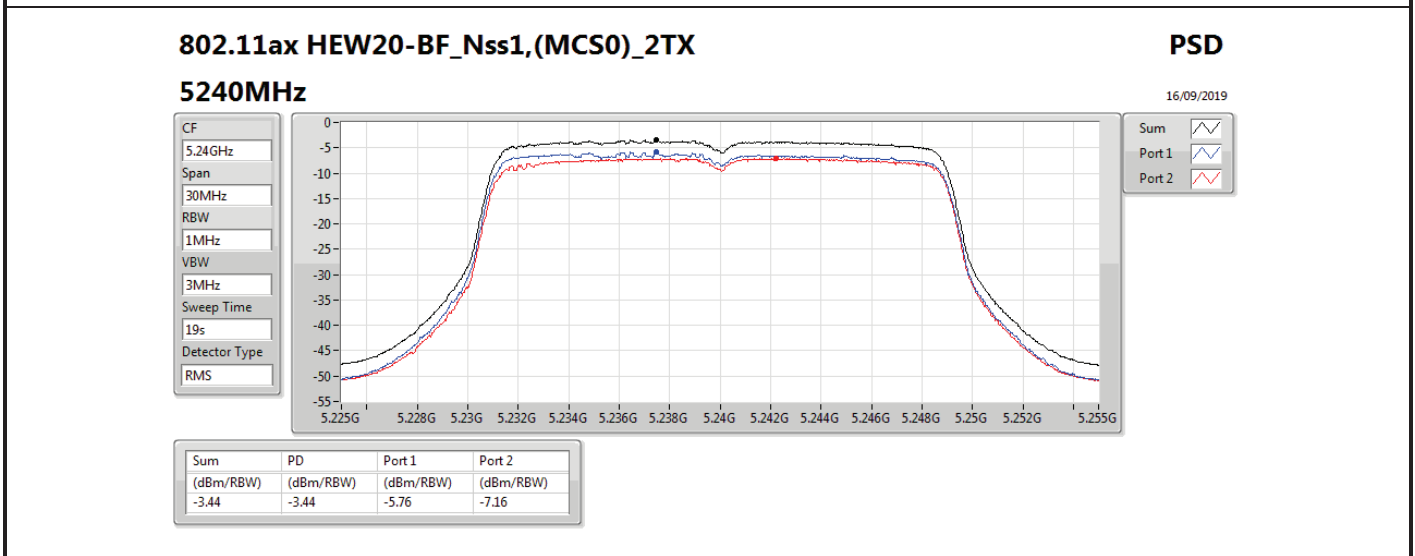
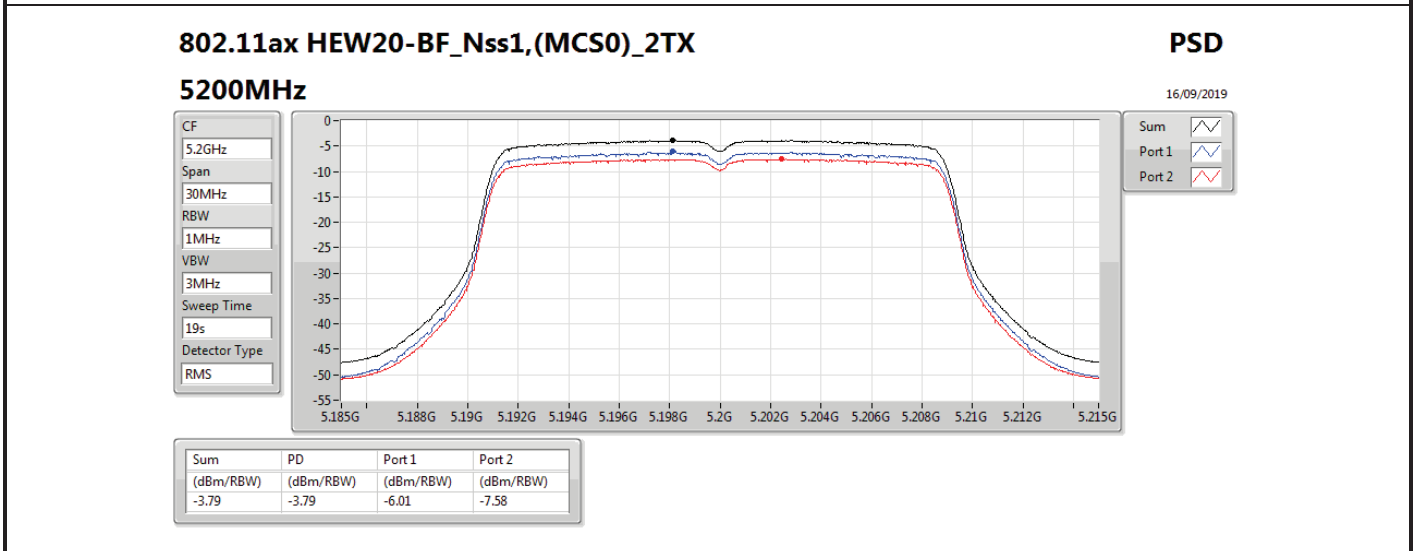
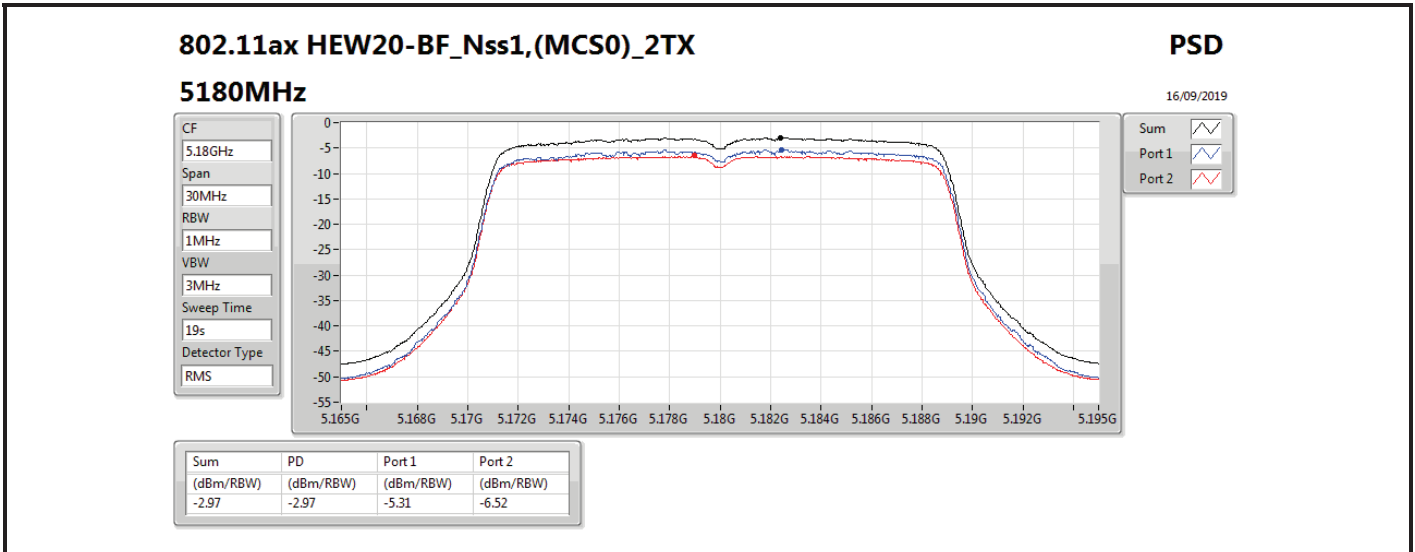


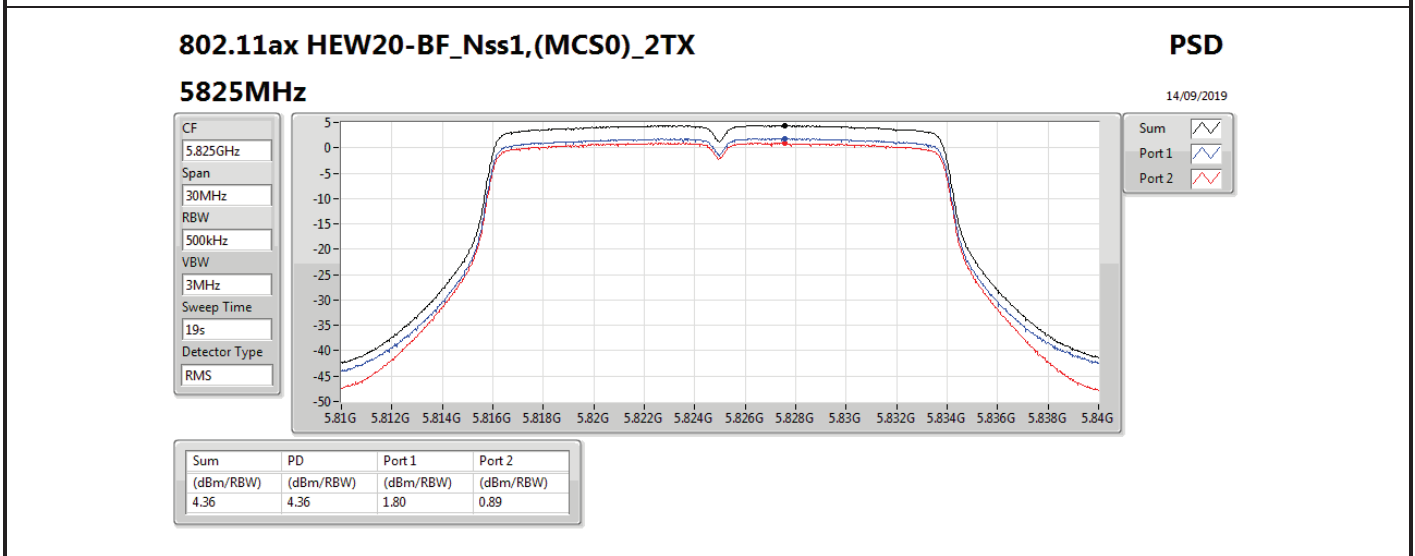
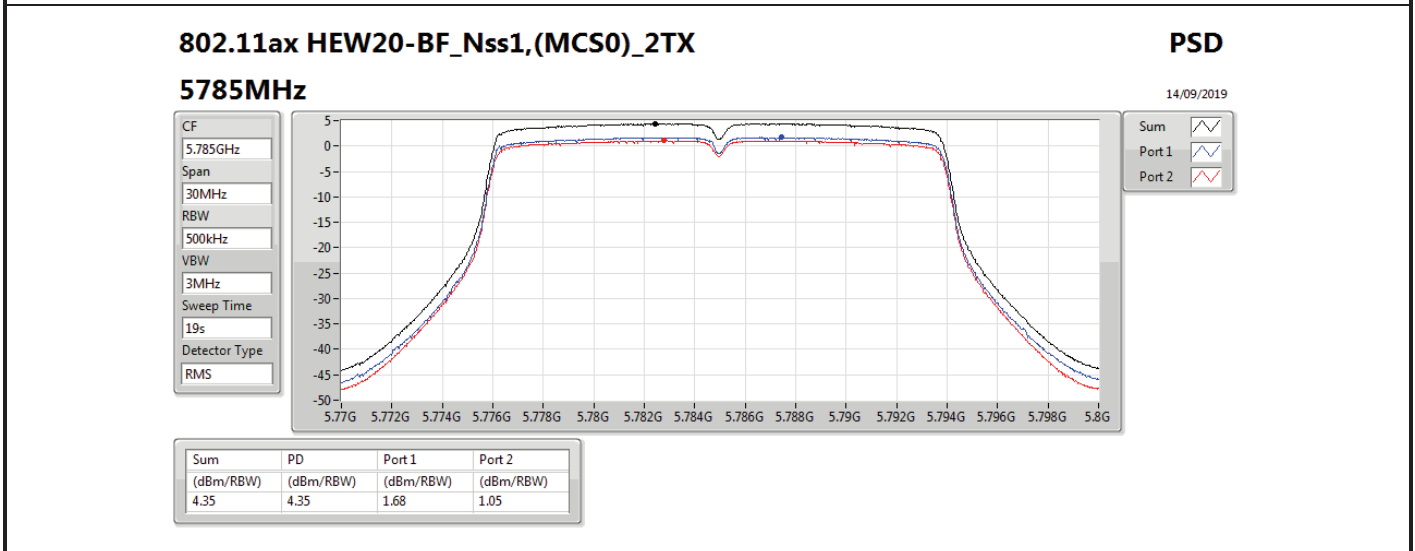
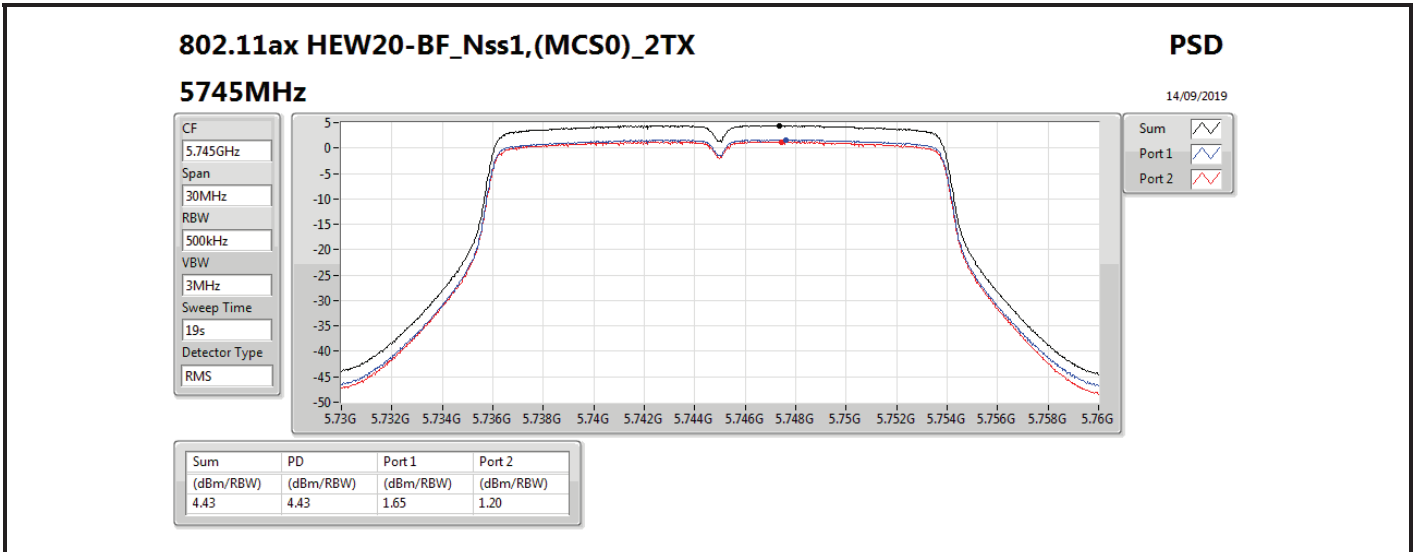


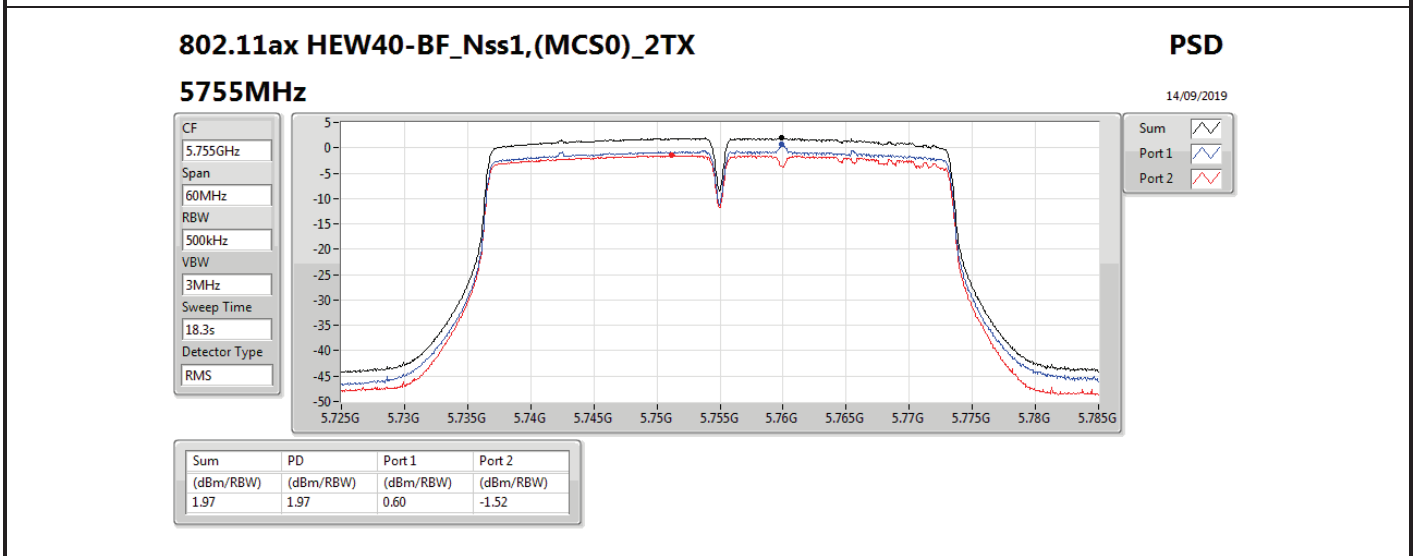
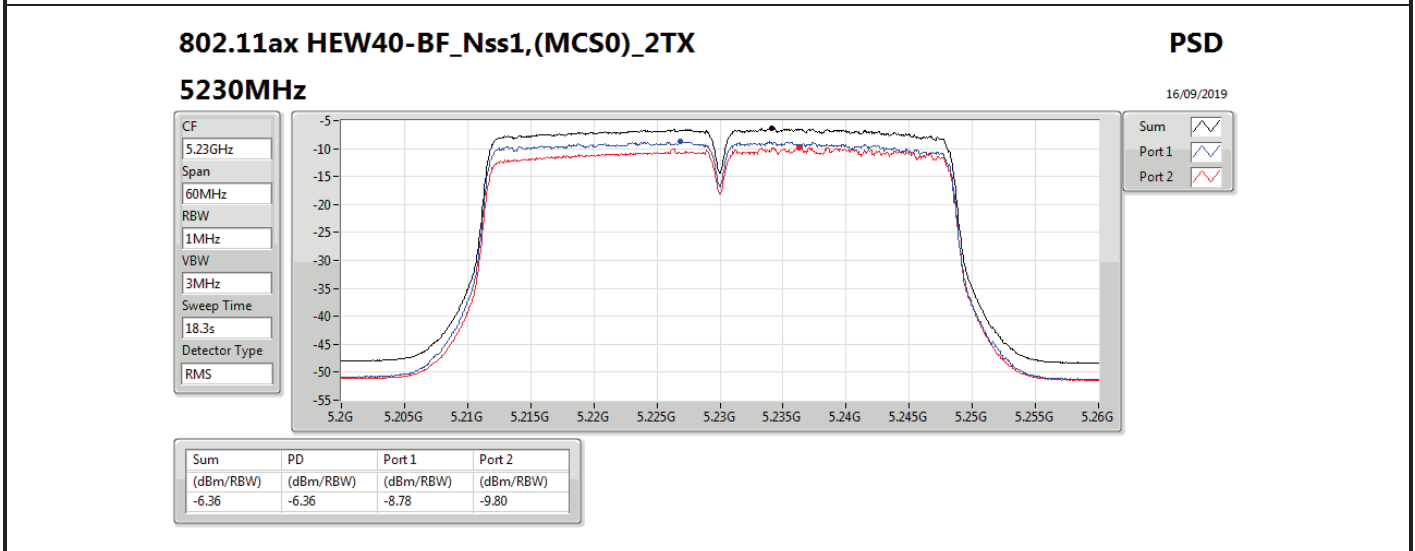
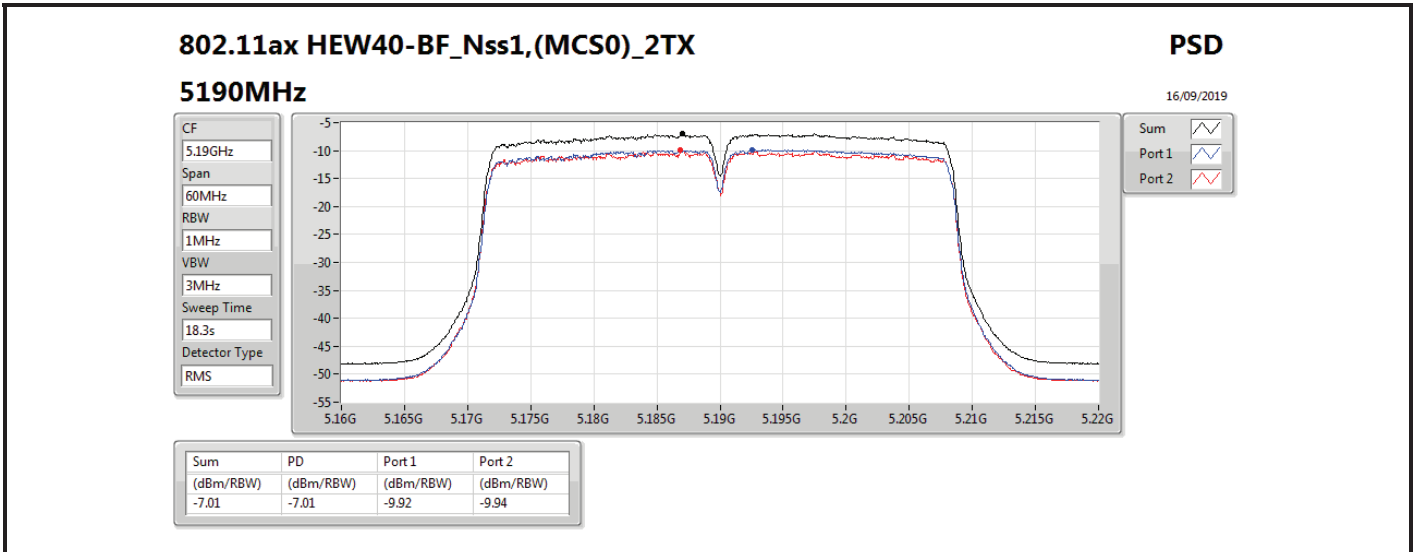


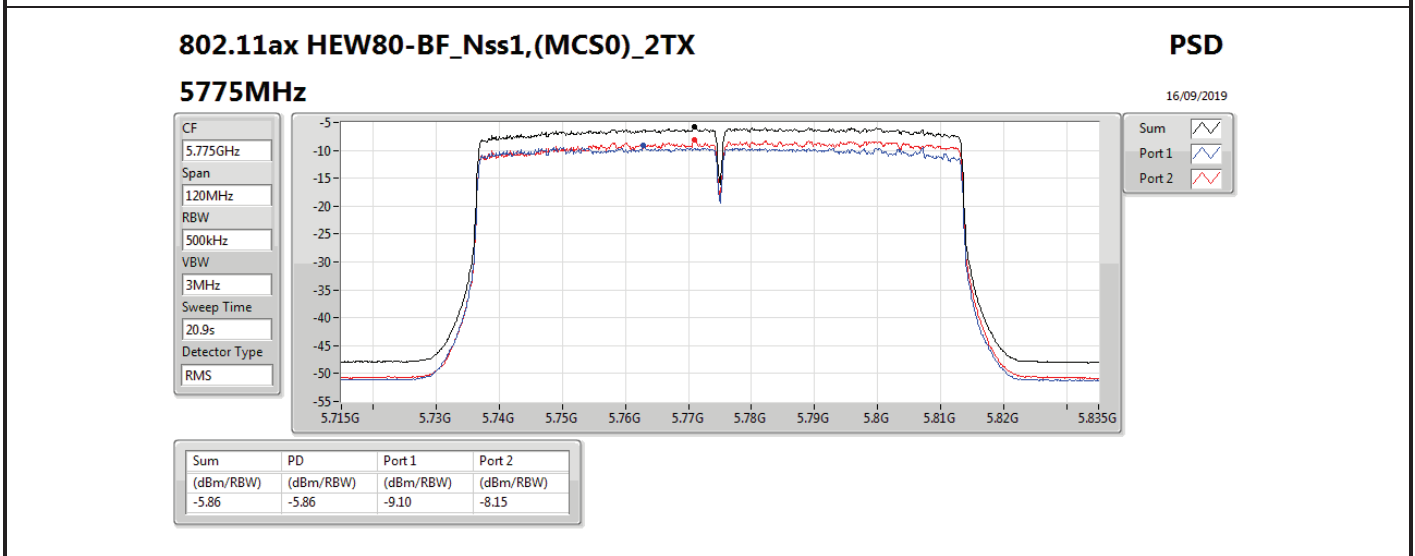
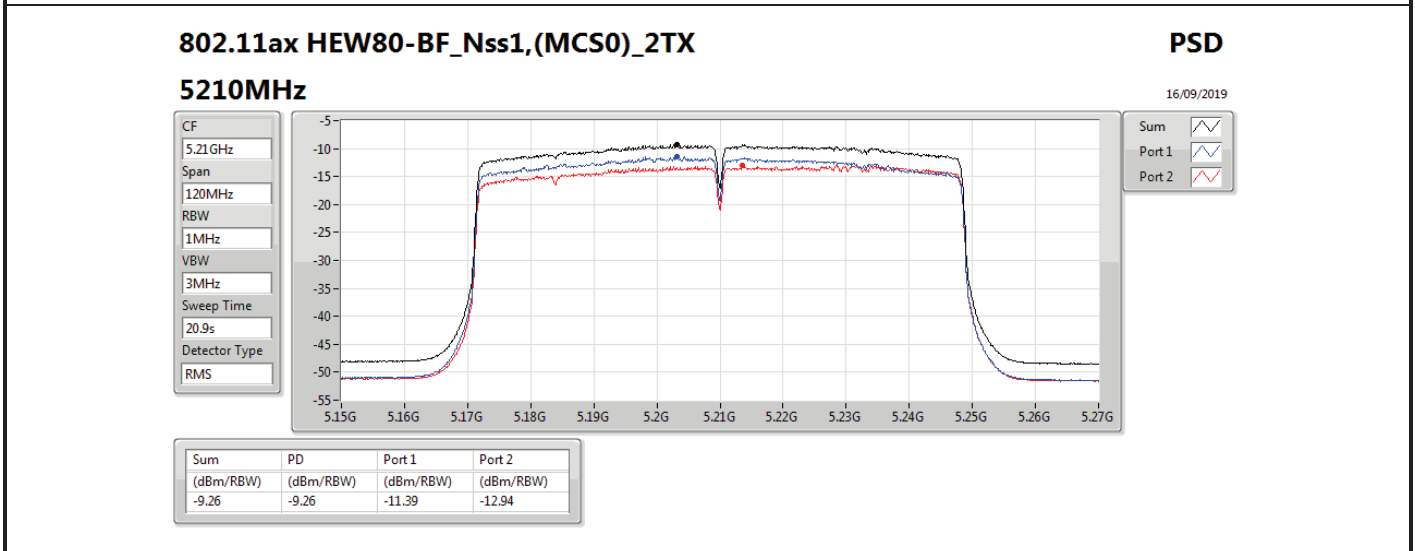
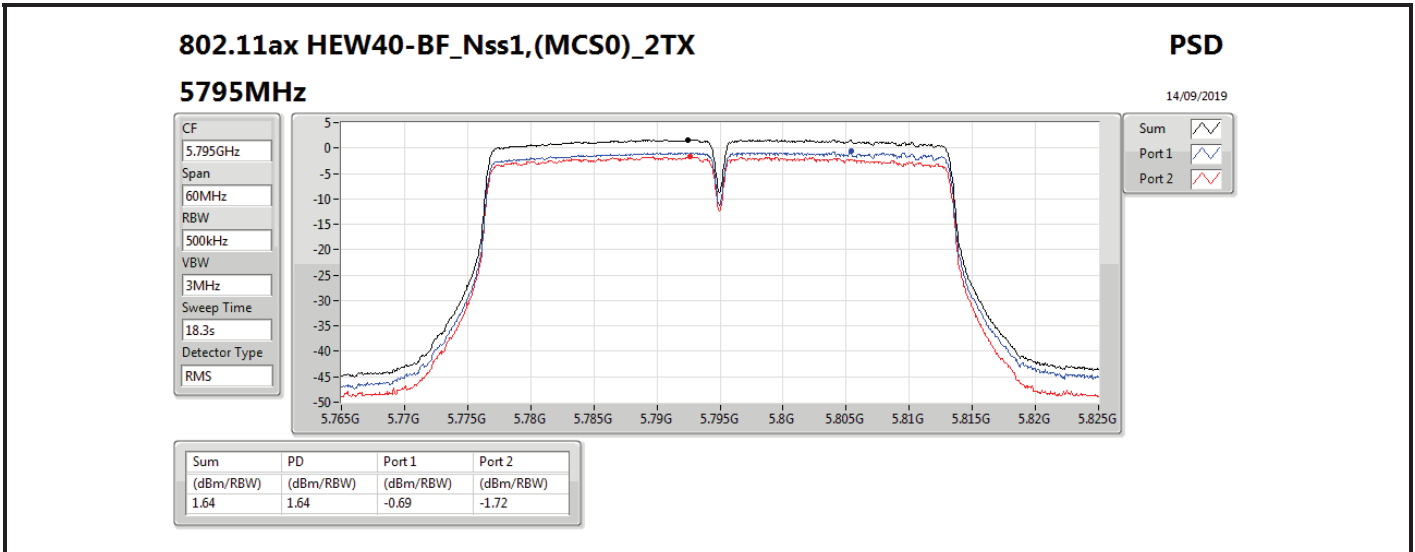














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	5.90	16.01
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	2.71	12.82
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.98	8.13
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.90	16.01
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.59	12.70
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.70	8.41
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	4.45	14.56
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	1.66	11.77
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.70	7.41
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.43	14.54
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	1.97	12.08
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.39	7.72

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



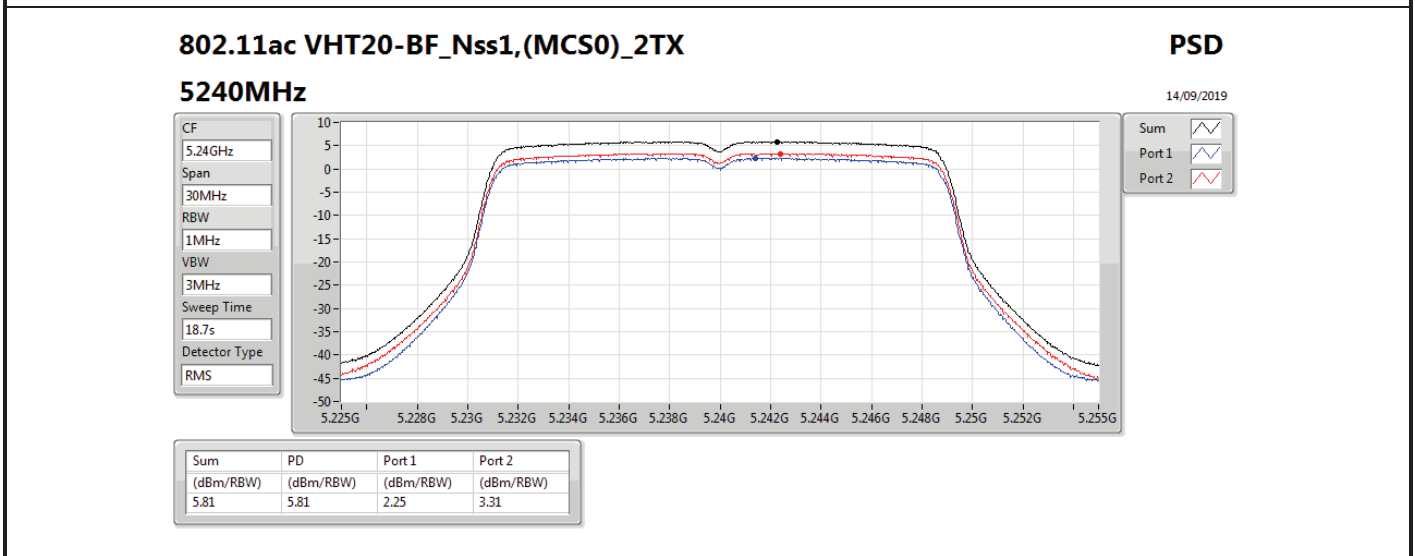
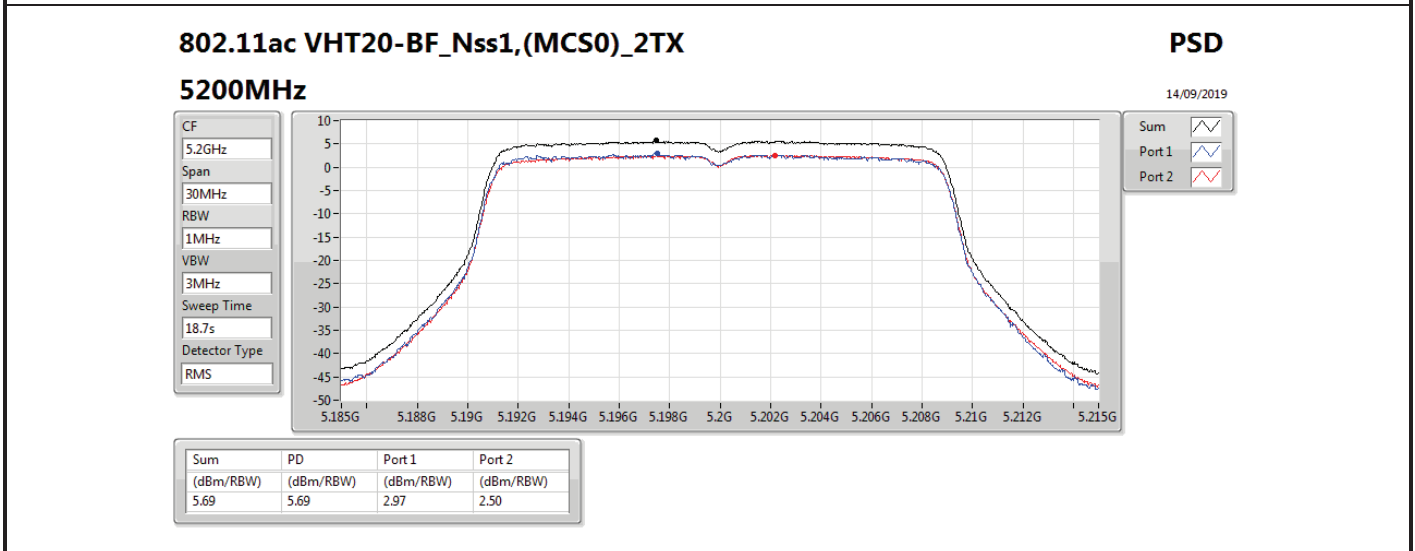
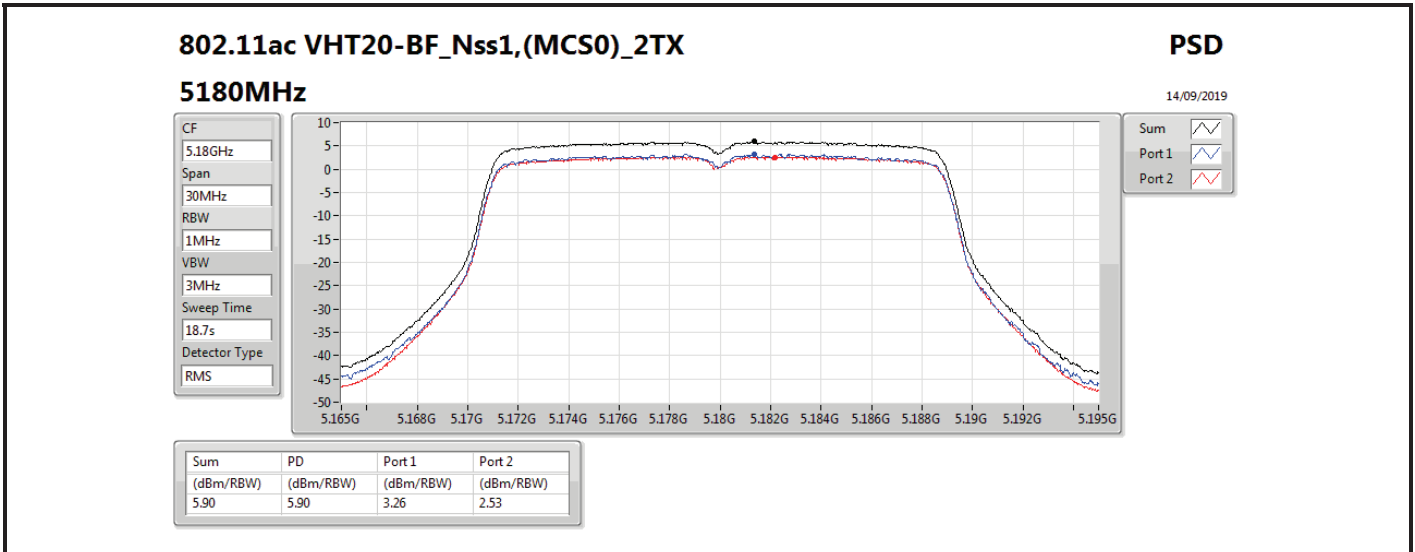


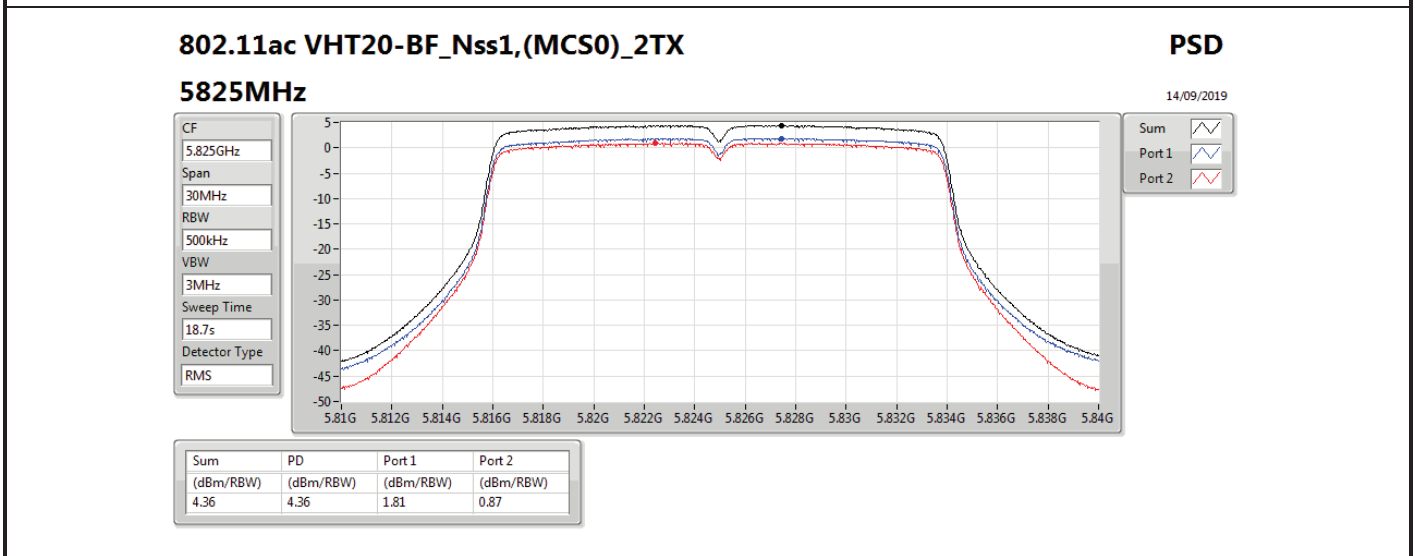
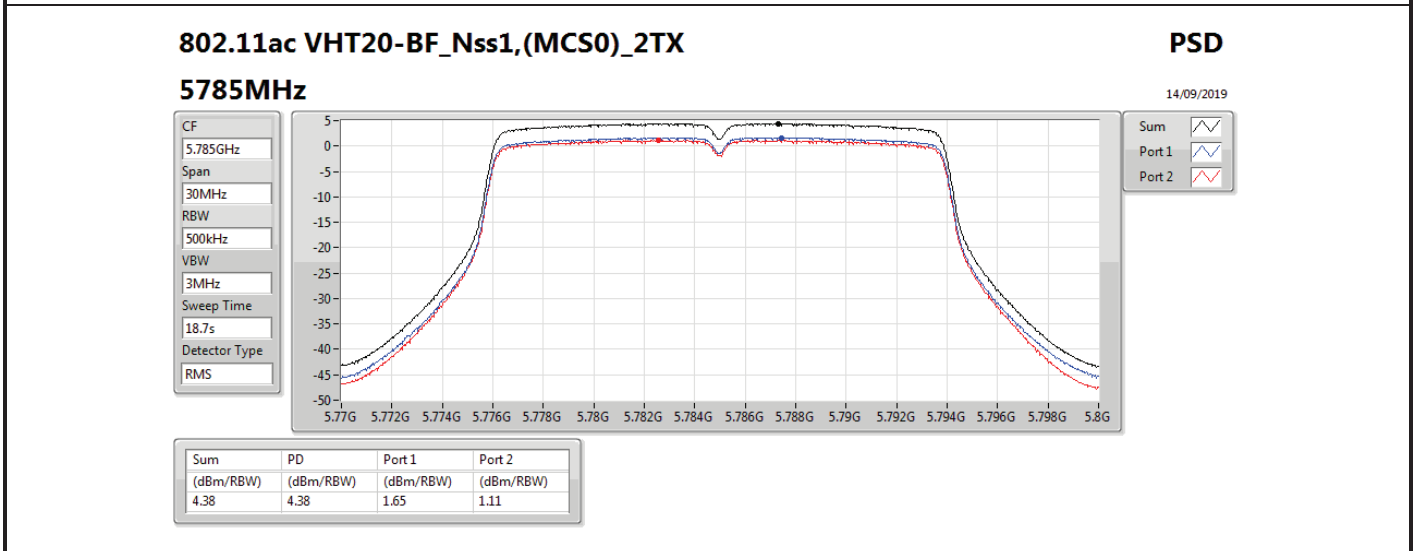
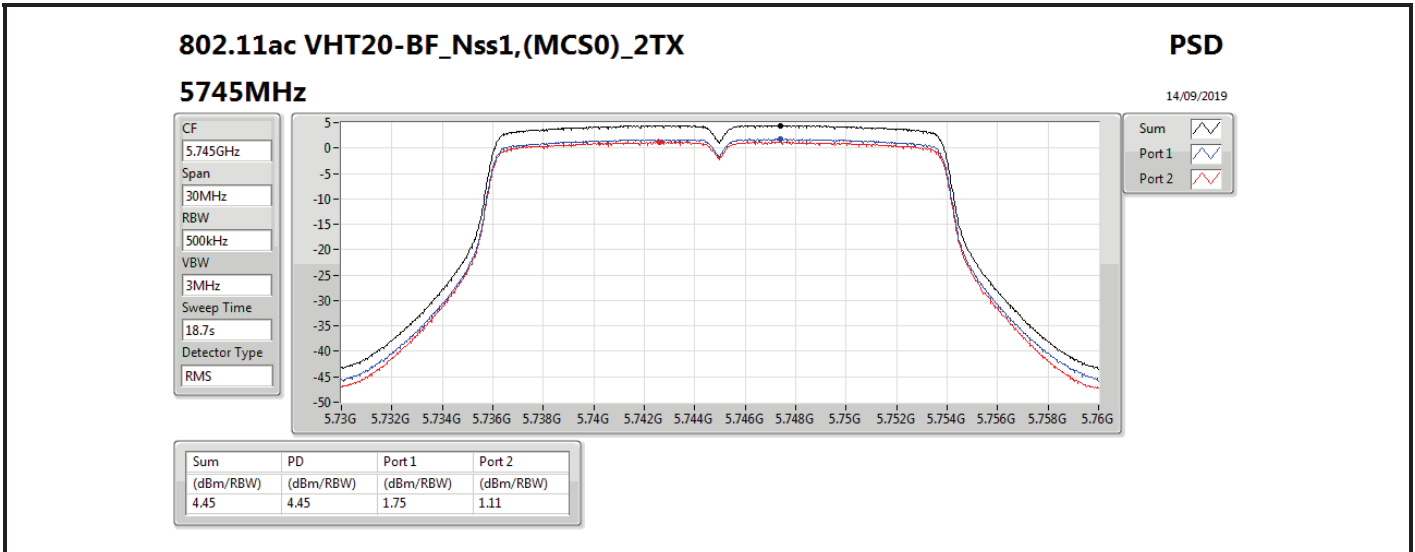
Result

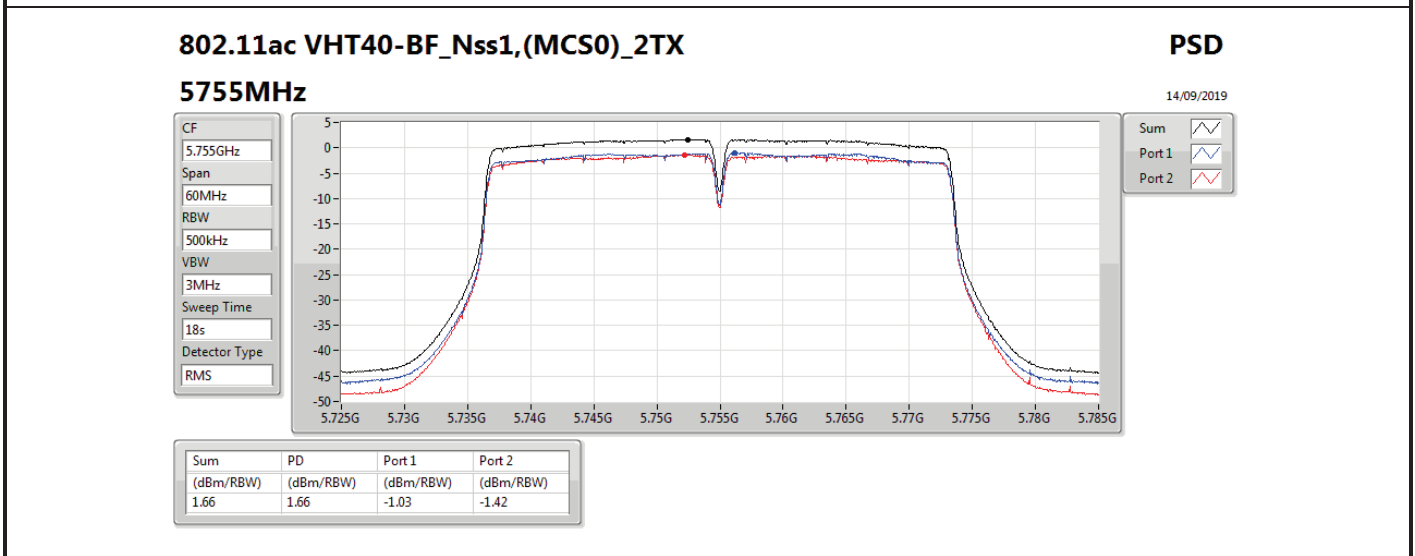
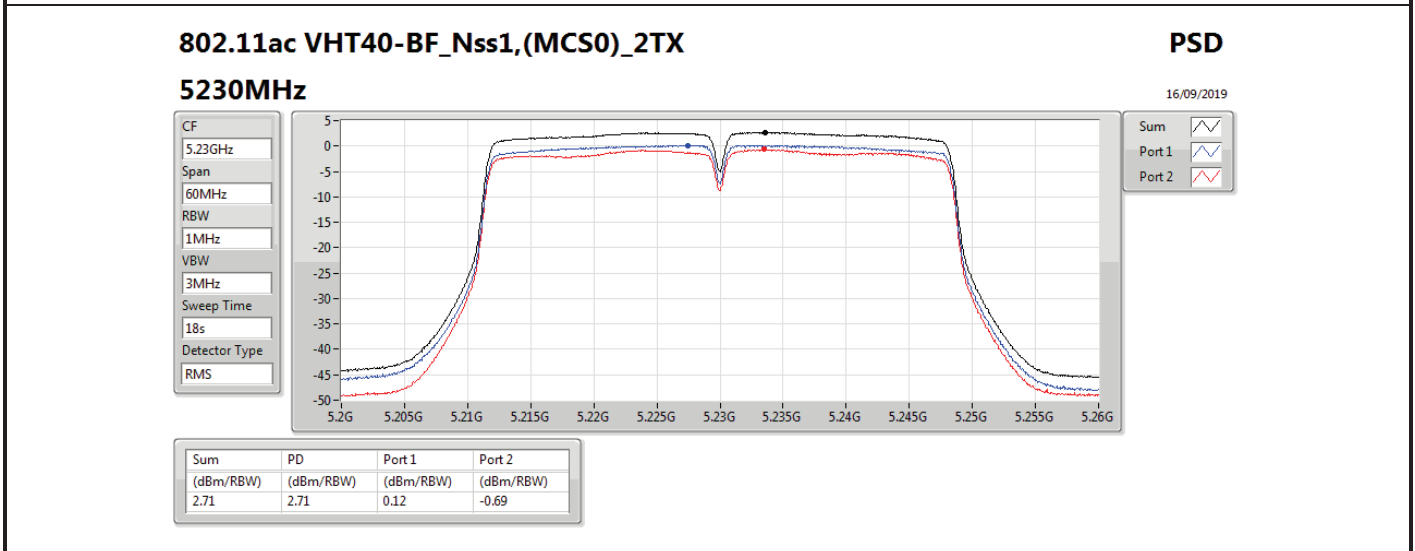
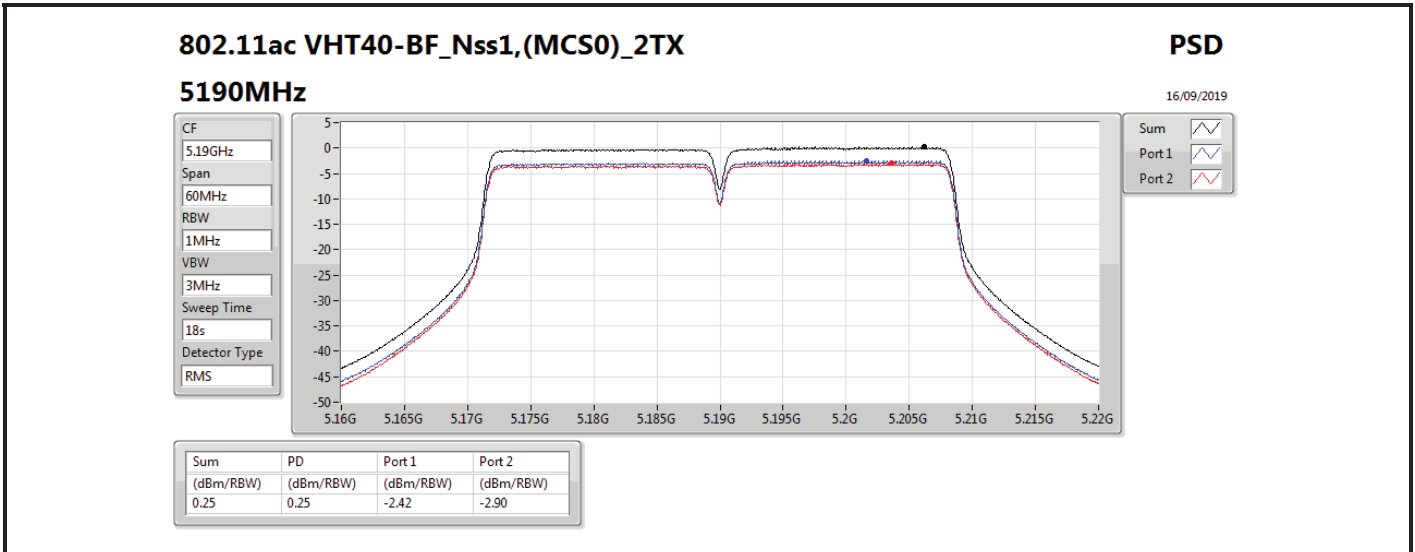
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.11	3.26	2.53	5.90	12.89	16.01	23.00
5200MHz	Pass	10.11	2.97	2.50	5.69	12.89	15.80	23.00
5240MHz	Pass	10.11	2.25	3.31	5.81	12.89	15.92	23.00
5745MHz	Pass	10.11	1.75	1.11	4.45	25.89	14.56	36.00
5785MHz	Pass	10.11	1.65	1.11	4.38	25.89	14.49	36.00
5825MHz	Pass	10.11	1.81	0.87	4.36	25.89	14.47	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.11	-2.42	-2.90	0.25	12.89	10.36	23.00
5230MHz	Pass	10.11	0.12	-0.69	2.71	12.89	12.82	23.00
5755MHz	Pass	10.11	-1.03	-1.42	1.66	25.89	11.77	36.00
5795MHz	Pass	10.11	-0.97	-1.60	1.56	25.89	11.67	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.11	-4.74	-4.90	-1.98	12.89	8.13	23.00
5775MHz	Pass	10.11	-5.73	-5.46	-2.70	25.89	7.41	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.11	3.31	2.54	5.90	12.89	16.01	23.00
5200MHz	Pass	10.11	2.60	2.46	5.46	12.89	15.57	23.00
5240MHz	Pass	10.11	2.26	3.24	5.77	12.89	15.88	23.00
5745MHz	Pass	10.11	1.65	1.20	4.43	25.89	14.54	36.00
5785MHz	Pass	10.11	1.68	1.05	4.35	25.89	14.46	36.00
5825MHz	Pass	10.11	1.80	0.89	4.36	25.89	14.47	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.11	-0.52	-1.52	1.95	12.89	12.06	23.00
5230MHz	Pass	10.11	0.37	-1.33	2.59	12.89	12.70	23.00
5755MHz	Pass	10.11	0.60	-1.52	1.97	25.89	12.08	36.00
5795MHz	Pass	10.11	-0.69	-1.72	1.64	25.89	11.75	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.11	-4.57	-4.39	-1.70	12.89	8.41	23.00
5775MHz	Pass	10.11	-5.56	-4.68	-2.39	25.89	7.72	36.00

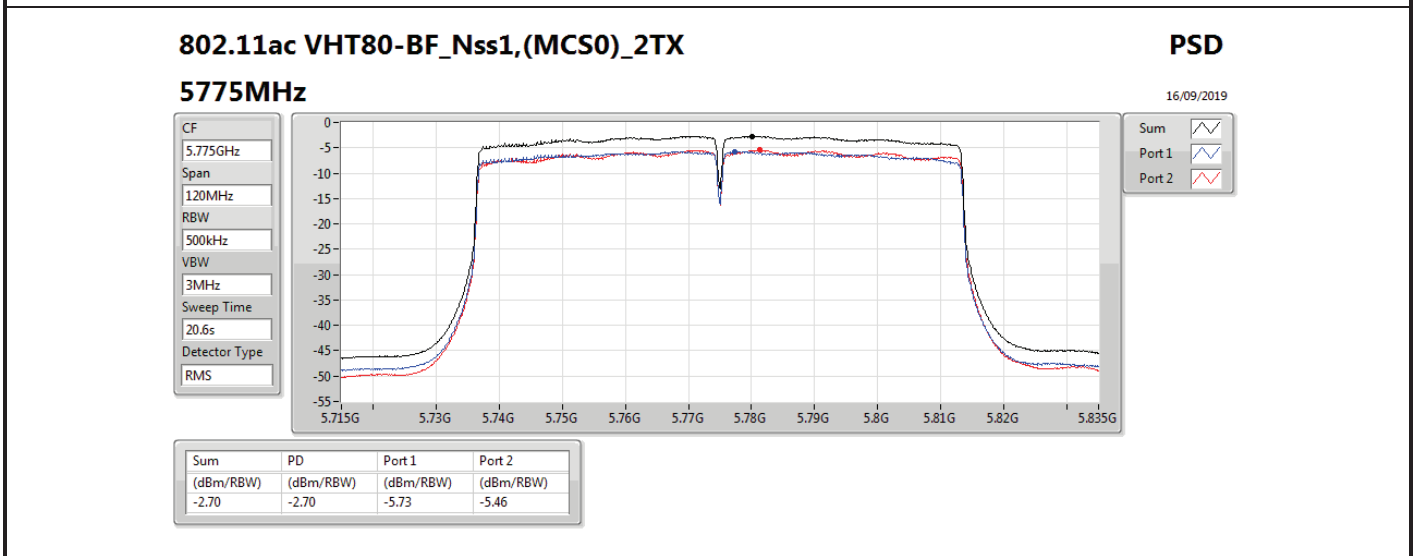
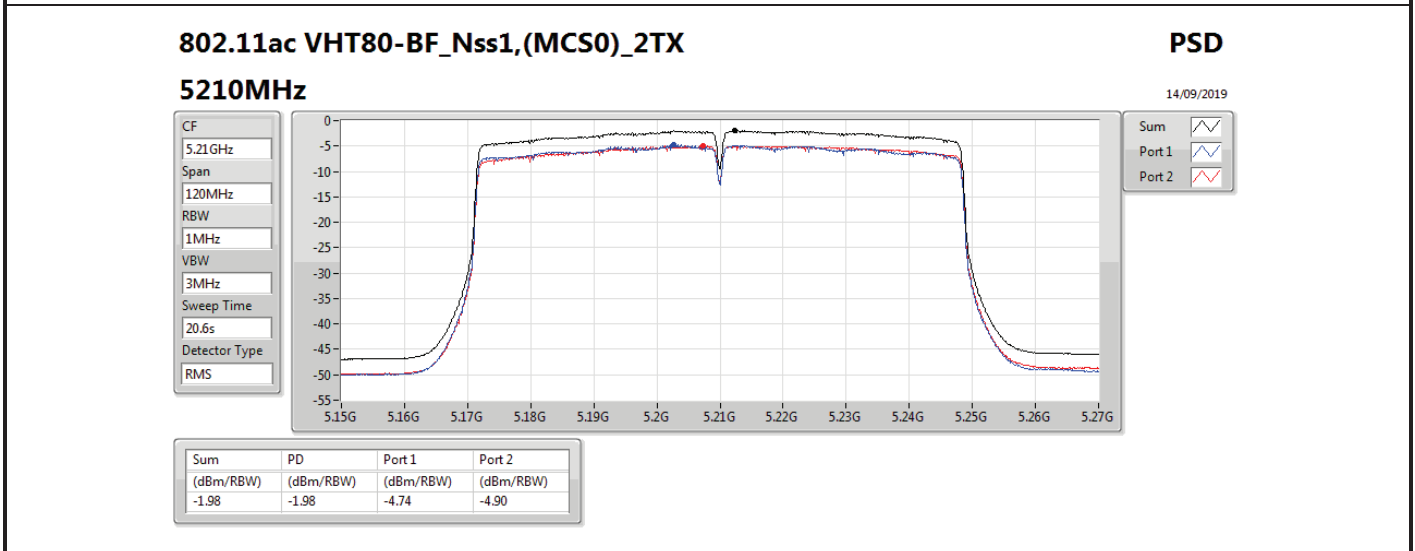
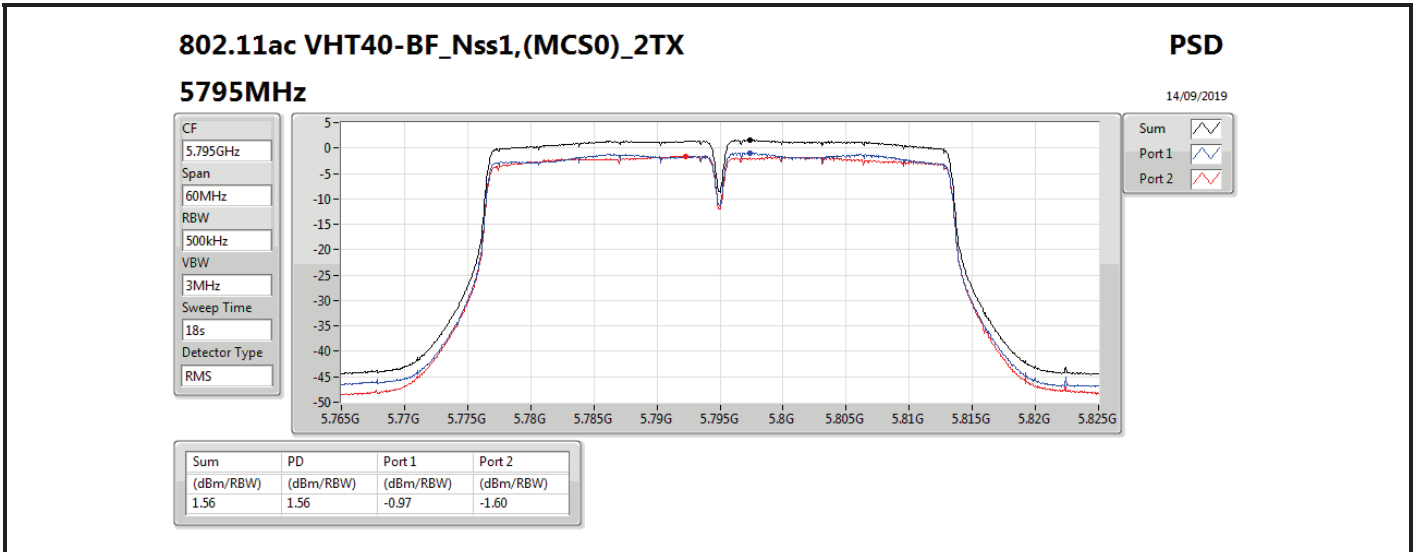
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

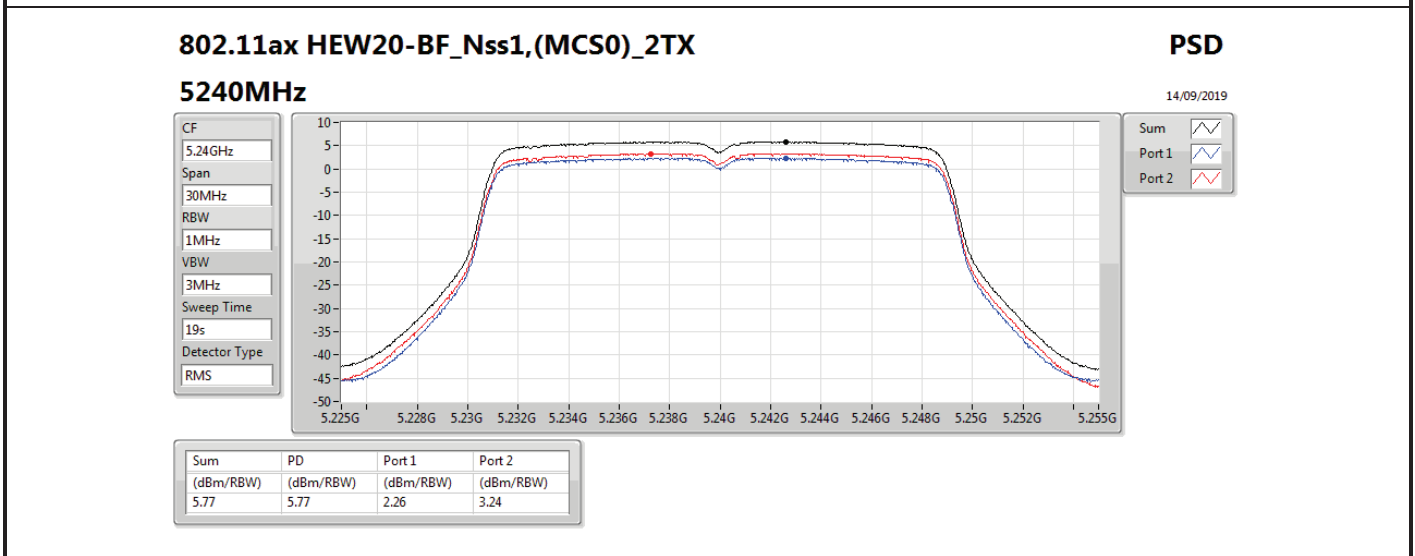
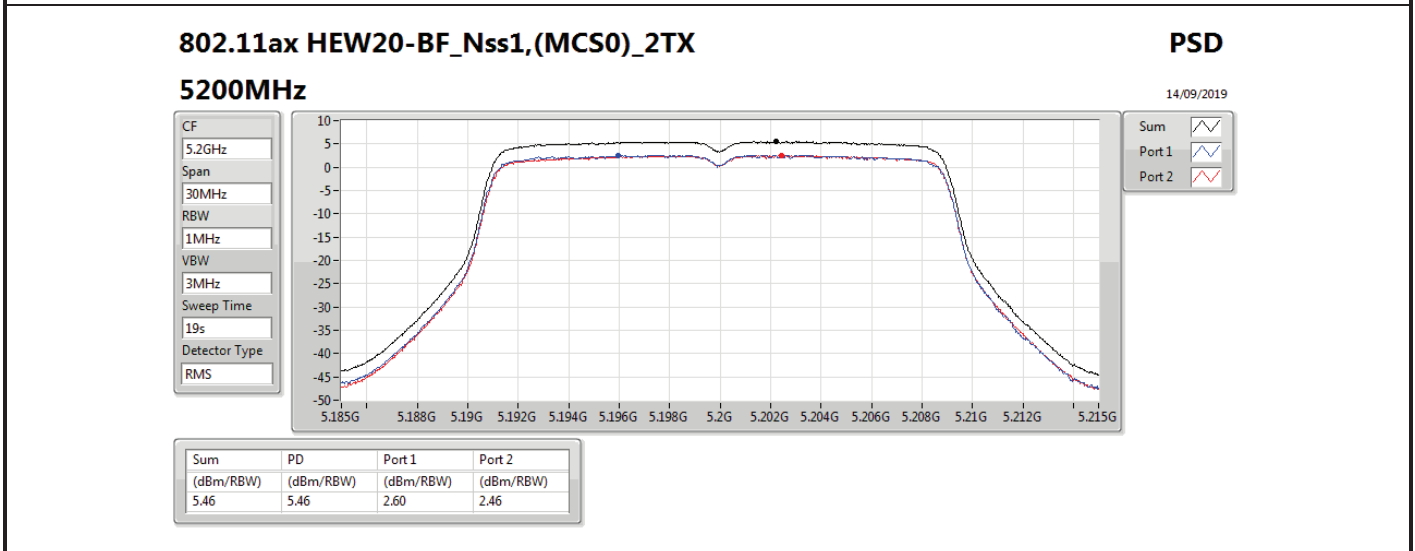
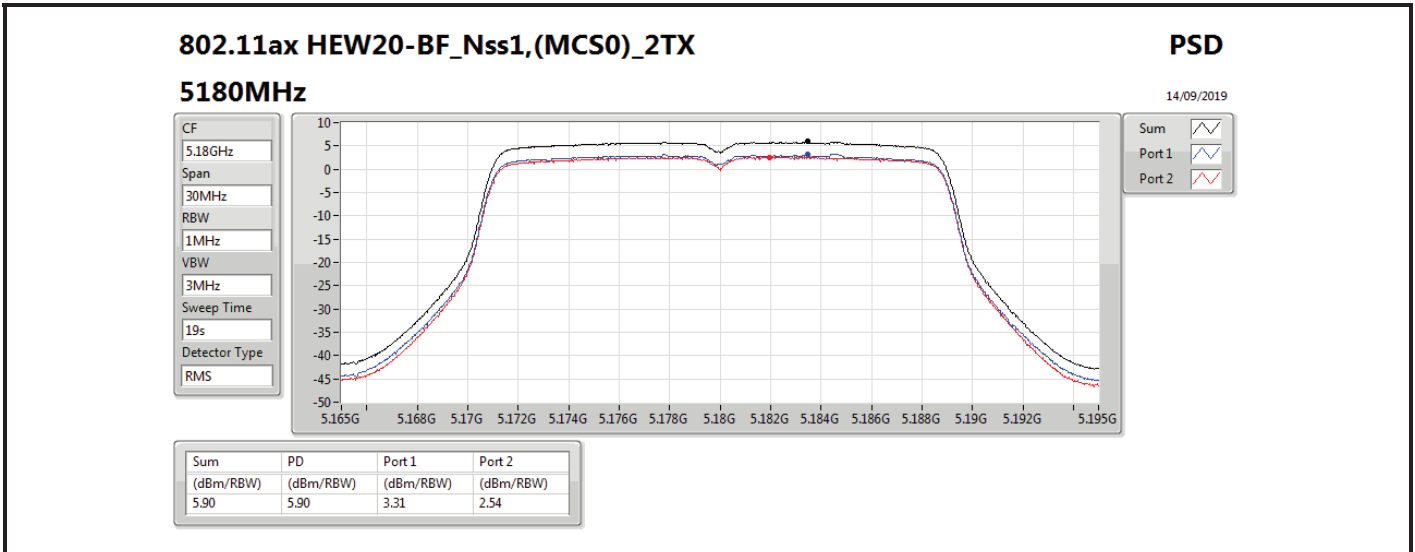
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

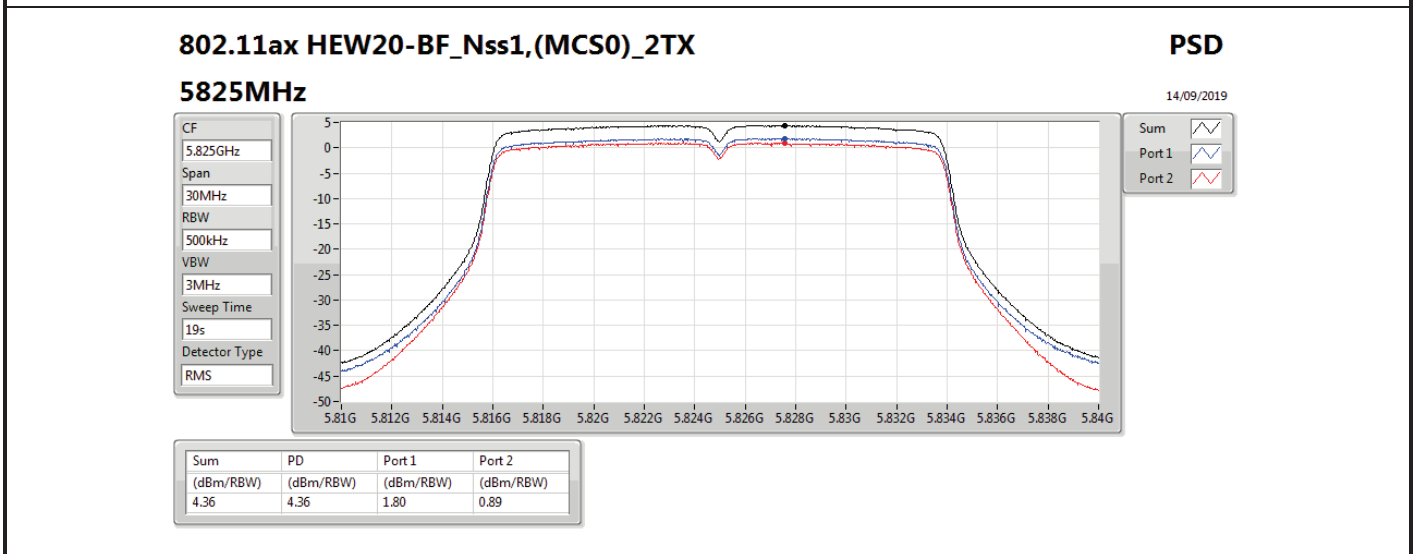
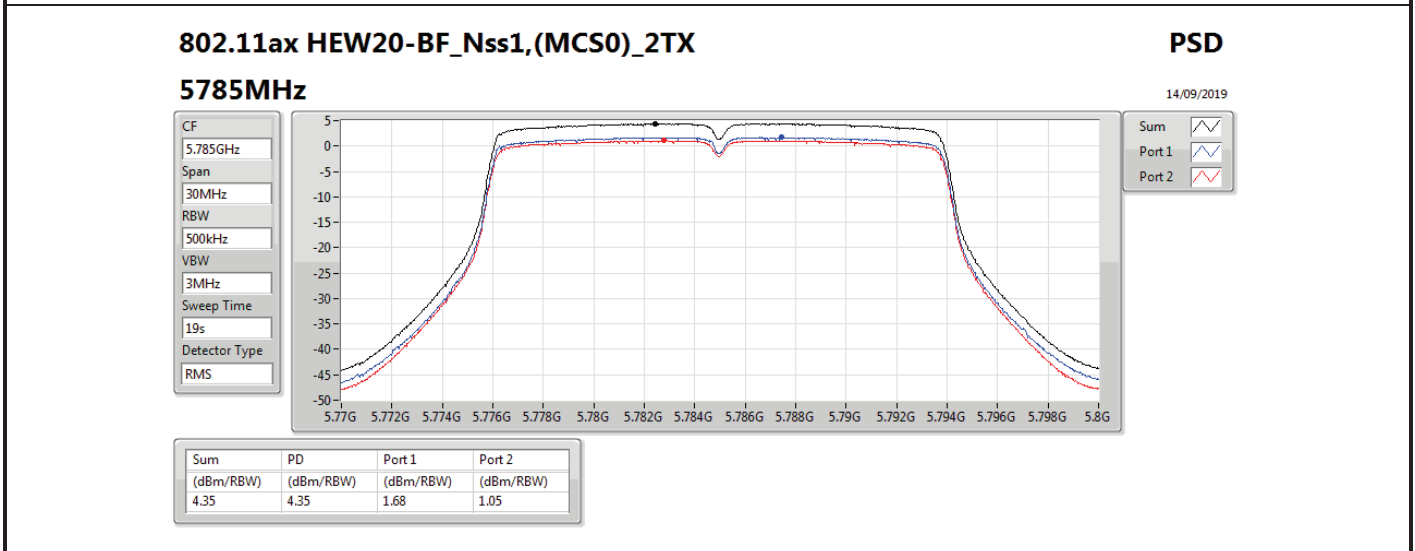
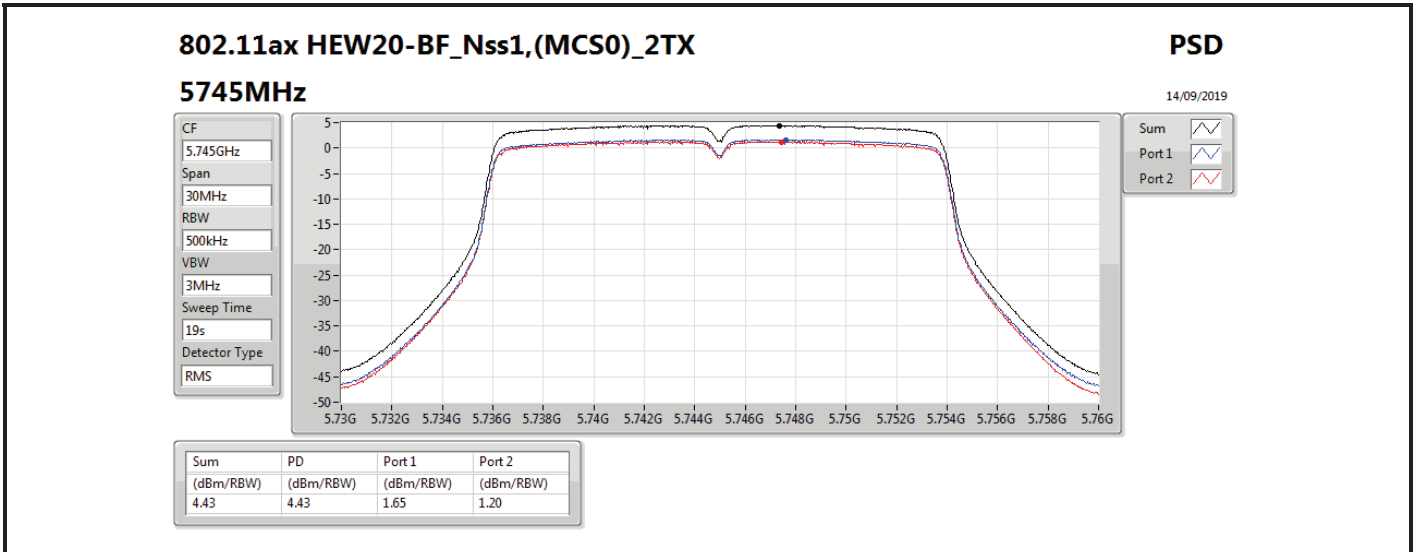


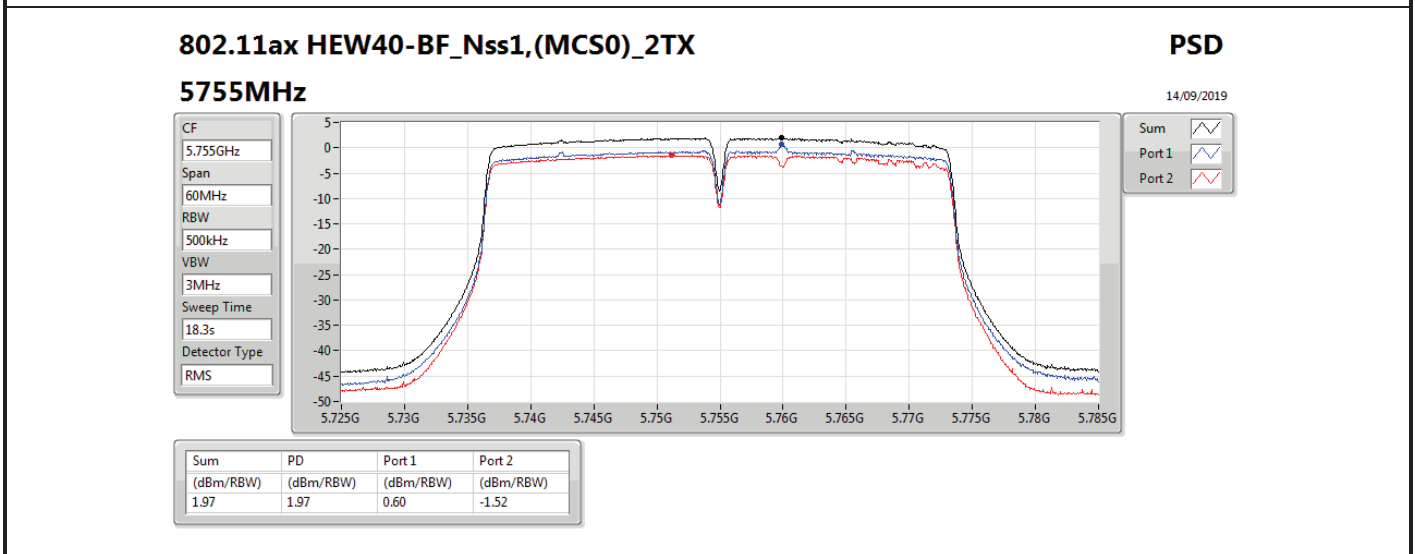
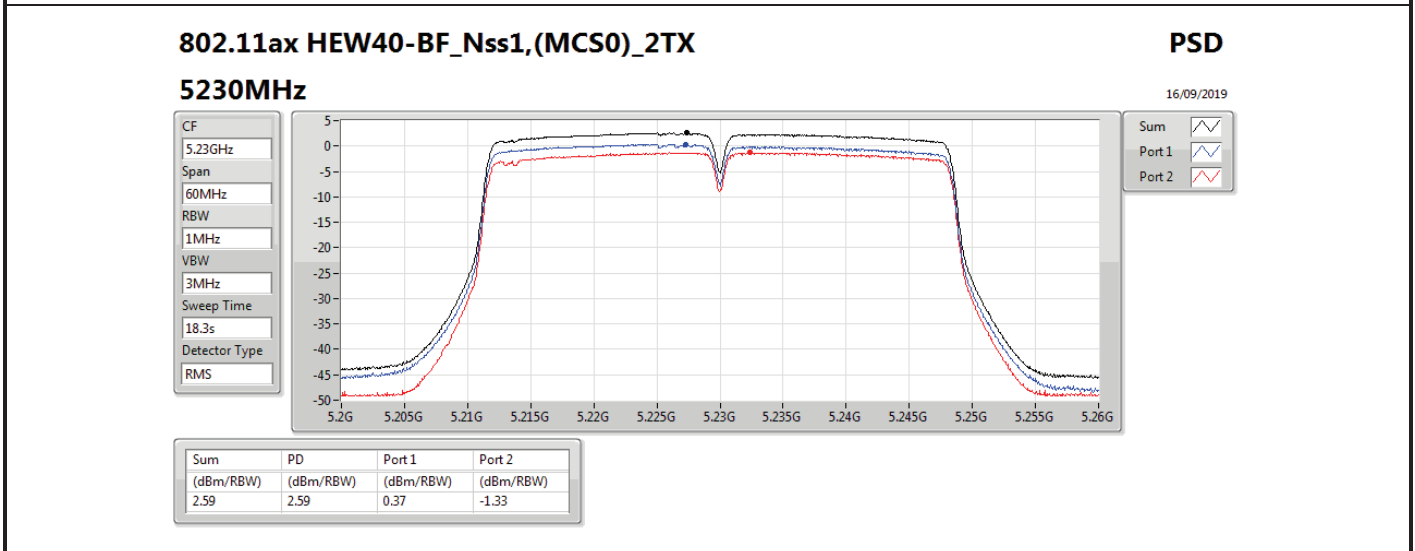
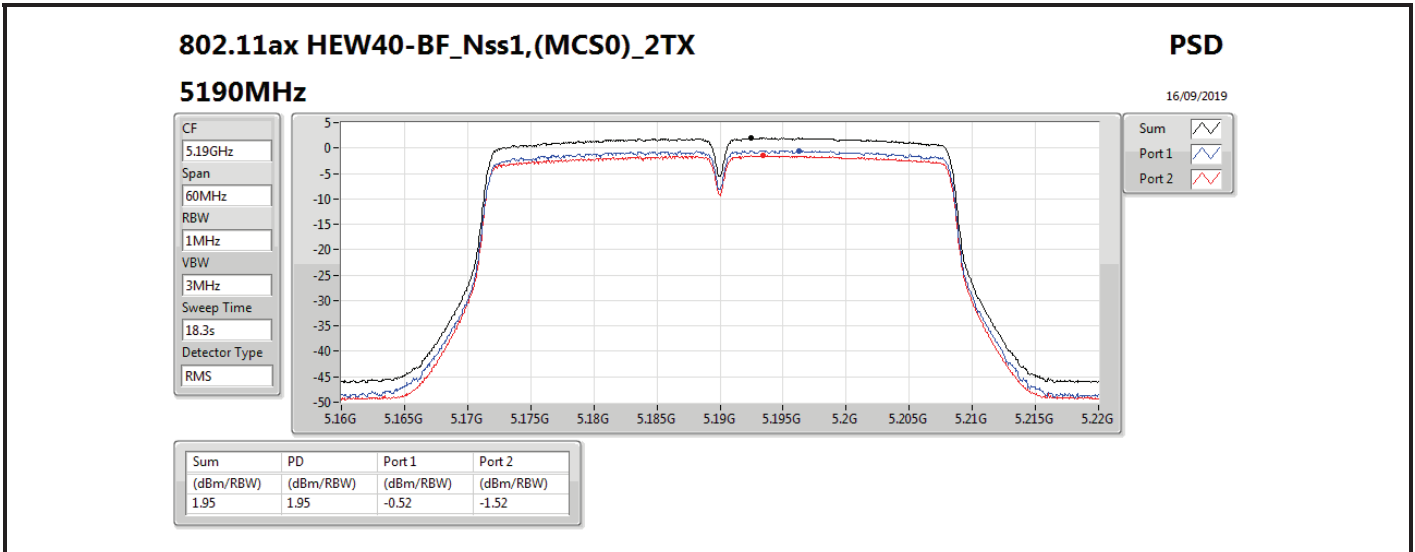




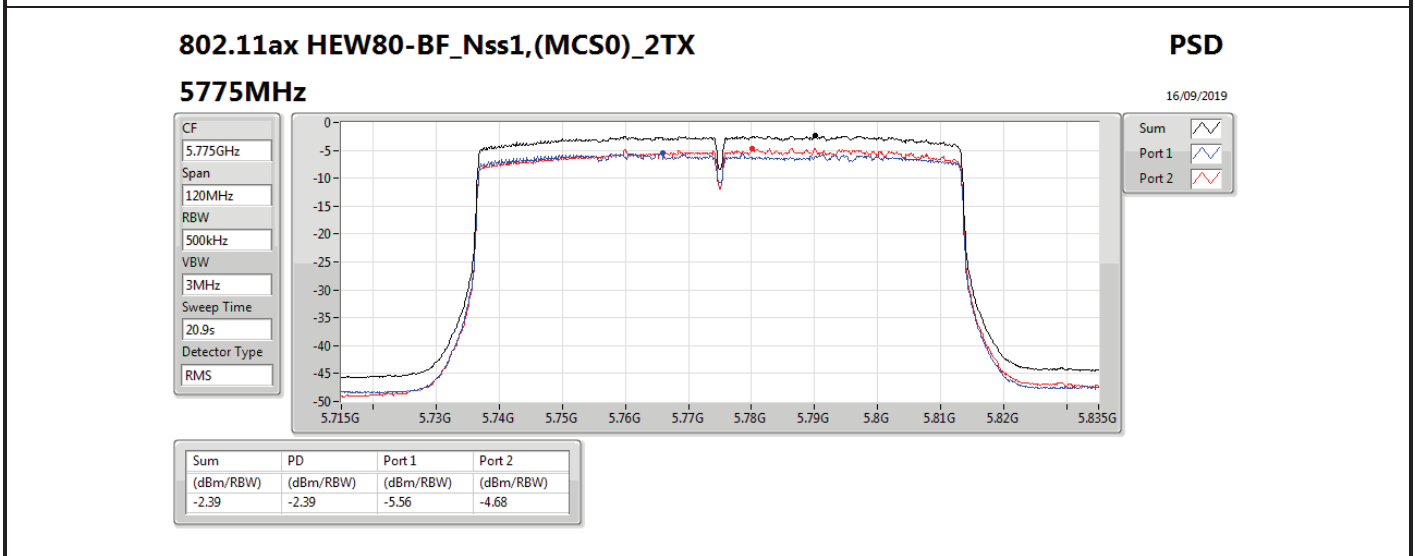
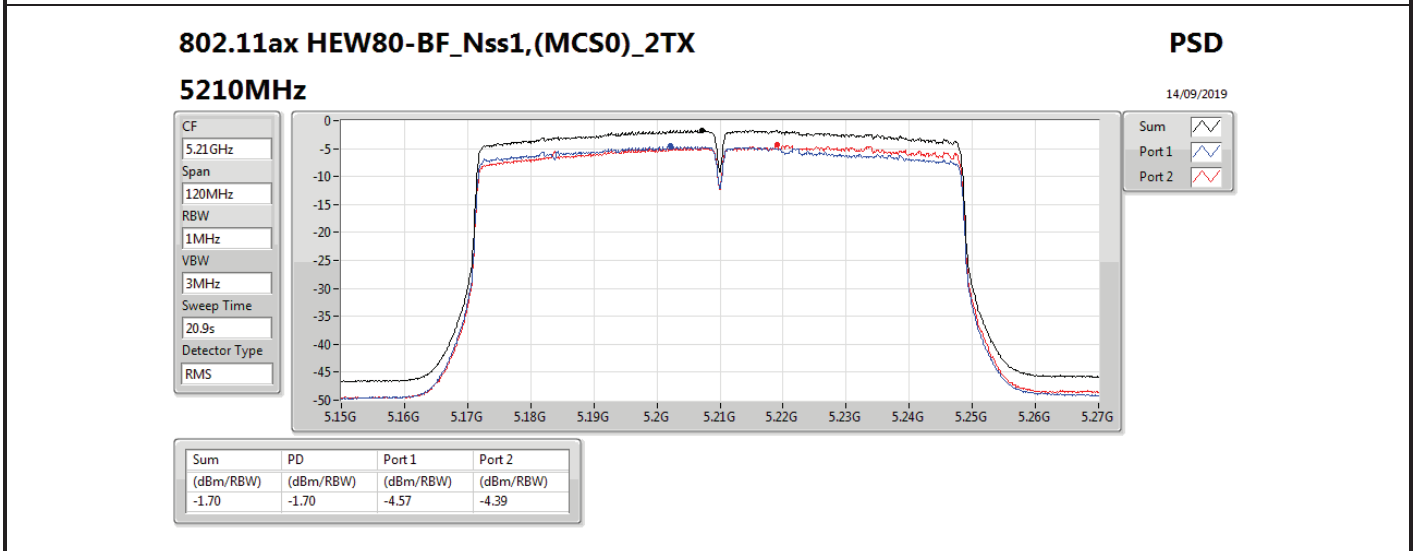
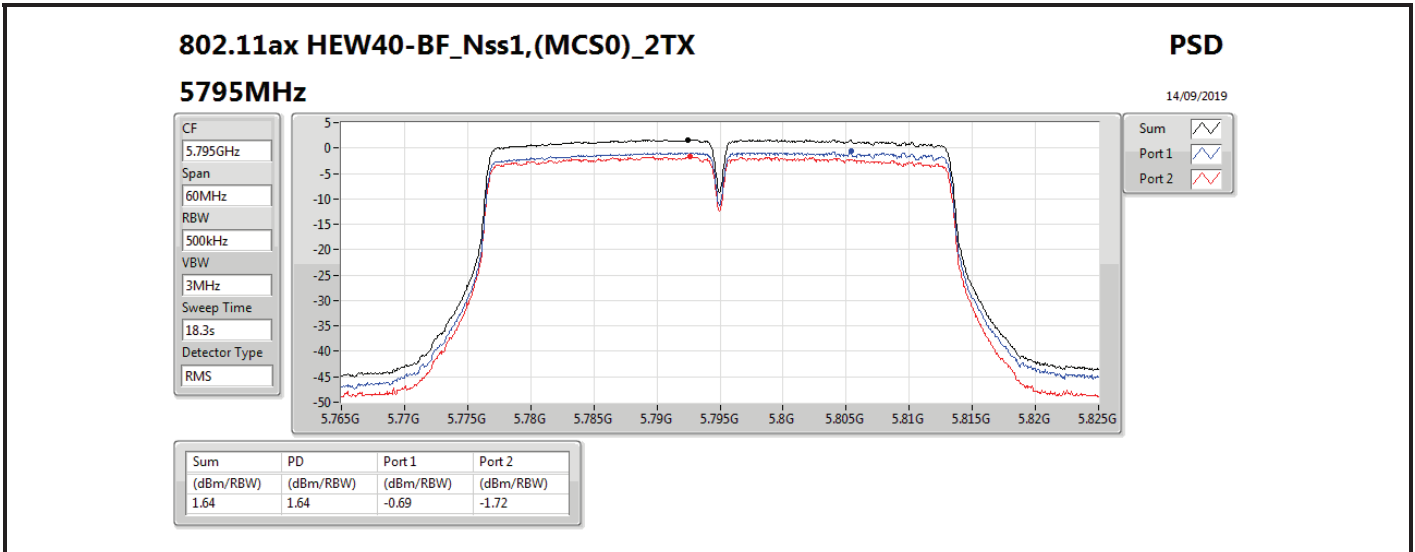














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-2.19	12.12
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-4.66	9.65
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-9.10	5.21
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-2.14	12.17
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-4.75	9.56
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-8.72	5.59
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	4.45	18.76
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	1.66	15.97
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.62	12.69
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.43	18.74
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	1.97	16.28
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.19	13.12

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	14.31	-5.05	-5.32	-2.21	8.69	12.10	23.00
5200MHz	Pass	14.31	-5.38	-5.35	-2.43	8.69	11.88	23.00
5240MHz	Pass	14.31	-5.34	-4.89	-2.19	8.69	12.12	23.00
5745MHz	Pass	14.31	1.75	1.11	4.45	21.69	18.76	36.00
5785MHz	Pass	14.31	1.65	1.11	4.38	21.69	18.69	36.00
5825MHz	Pass	14.31	1.81	0.87	4.36	21.69	18.67	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	14.31	-7.83	-7.97	-4.91	8.69	9.40	23.00
5230MHz	Pass	14.31	-7.69	-7.60	-4.66	8.69	9.65	23.00
5755MHz	Pass	14.31	-1.03	-1.42	1.66	21.69	15.97	36.00
5795MHz	Pass	14.31	-0.97	-1.60	1.56	21.69	15.87	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	14.31	-12.07	-12.05	-9.10	8.69	5.21	23.00
5775MHz	Pass	14.31	-4.25	-4.67	-1.62	21.69	12.69	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	14.31	-5.18	-4.99	-2.19	8.69	12.12	23.00
5200MHz	Pass	14.31	-5.66	-4.82	-2.28	8.69	12.03	23.00
5240MHz	Pass	14.31	-5.58	-4.64	-2.14	8.69	12.17	23.00
5745MHz	Pass	14.31	1.65	1.20	4.43	21.69	18.74	36.00
5785MHz	Pass	14.31	1.68	1.05	4.35	21.69	18.66	36.00
5825MHz	Pass	14.31	1.80	0.89	4.36	21.69	18.67	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	14.31	-7.84	-7.63	-4.98	8.69	9.33	23.00
5230MHz	Pass	14.31	-7.92	-7.23	-4.75	8.69	9.56	23.00
5755MHz	Pass	14.31	0.60	-1.52	1.97	21.69	16.28	36.00
5795MHz	Pass	14.31	-0.69	-1.72	1.64	21.69	15.95	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	14.31	-11.87	-11.27	-8.72	8.69	5.59	23.00
5775MHz	Pass	14.31	-3.77	-4.66	-1.19	21.69	13.12	36.00

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

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

