



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.318M	16.808M	16M8D1D	21.12M	16.729M
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	21.582M	19.1M	19M1D1D	21.252M	19.07M
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	40.26M	37.601M	37M6D1D	39.6M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	82.104M	77.241M	77M2D1D	81.312M	77.121M
6.425-6.525GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.252M	16.782M	16M8D1D	20.988M	16.703M
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	21.846M	19.13M	19M1D1D	21.12M	19.04M
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	39.996M	37.661M	37M7D1D	39.6M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	82.44M	77.241M	77M2D1D	81.576M	77.121M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.42M	16.852M	16M9D1D	20.988M	16.676M
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	21.78M	19.13M	19M1D1D	21.24M	19.07M
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	40.14M	37.661M	37M7D1D	39.6M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	82.32M	77.241M	77M2D1D	81.048M	77.121M
6.875-7.125GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.318M	16.808M	16M8D1D	21.12M	16.624M
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	21.648M	19.1M	19M1D1D	21.252M	19.01M
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	40.128M	37.661M	37M7D1D	39.468M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	82.104M	77.121M	77M1D1D	81.048M	77.001M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.318M	16.782M	21.186M	16.808M
6175MHz	Pass	Inf	21.12M	16.729M	21.252M	16.756M
6415MHz	Pass	Inf	21.12M	16.756M	21.186M	16.782M
6435MHz	Pass	Inf	20.988M	16.703M	21.054M	16.756M
6475MHz	Pass	Inf	21.252M	16.729M	21.12M	16.756M
6515MHz	Pass	Inf	21.186M	16.729M	21.12M	16.782M
6535MHz	Pass	Inf	21.252M	16.676M	20.988M	16.756M
6715MHz	Pass	Inf	21.318M	16.756M	20.988M	16.729M
6855MHz	Pass	Inf	21.318M	16.756M	21.054M	16.808M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	21.42M	16.852M	21.27M	16.852M
6895MHz	Pass	Inf	21.318M	16.808M	21.186M	16.808M
7015MHz	Pass	Inf	21.12M	16.624M	21.12M	16.703M
7095MHz	Pass	Inf	21.186M	16.703M	21.186M	16.729M
7115MHz	Pass	Inf	21.318M	16.676M	21.12M	16.729M
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-
5955MHz	Pass	Inf	21.45M	19.1M	21.582M	19.07M
6175MHz	Pass	Inf	21.318M	19.07M	21.582M	19.1M
6415MHz	Pass	Inf	21.252M	19.1M	21.516M	19.07M
6435MHz	Pass	Inf	21.45M	19.1M	21.714M	19.13M
6475MHz	Pass	Inf	21.12M	19.04M	21.714M	19.1M
6515MHz	Pass	Inf	21.384M	19.07M	21.846M	19.1M
6535MHz	Pass	Inf	21.384M	19.1M	21.648M	19.1M
6715MHz	Pass	Inf	21.45M	19.07M	21.78M	19.1M
6855MHz	Pass	Inf	21.582M	19.13M	21.45M	19.1M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	21.24M	19.1M	21.63M	19.07M
6895MHz	Pass	Inf	21.582M	19.07M	21.648M	19.1M
7015MHz	Pass	Inf	21.384M	19.07M	21.648M	19.07M
7095MHz	Pass	Inf	21.252M	19.07M	21.45M	19.07M
7115MHz	Pass	Inf	21.384M	19.07M	21.582M	19.01M
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-
5965MHz	Pass	Inf	39.996M	37.541M	40.128M	37.601M
6165MHz	Pass	Inf	39.6M	37.601M	39.732M	37.541M
6405MHz	Pass	Inf	39.864M	37.541M	40.26M	37.541M
6445MHz	Pass	Inf	39.6M	37.541M	39.996M	37.661M
6485MHz	Pass	Inf	39.732M	37.541M	39.732M	37.601M
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	39.6M	37.661M	39.96M	37.661M
6565MHz	Pass	Inf	39.6M	37.541M	40.128M	37.541M
6725MHz	Pass	Inf	39.864M	37.661M	39.996M	37.601M
6845MHz	Pass	Inf	39.732M	37.661M	39.864M	37.601M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	39.66M	37.601M	40.14M	37.601M
6925MHz	Pass	Inf	40.128M	37.601M	39.864M	37.661M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
7005MHz	Pass	Inf	39.468M	37.601M	39.864M	37.541M
7085MHz	Pass	Inf	39.6M	37.601M	39.864M	37.601M
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-
5985MHz	Pass	Inf	81.312M	77.121M	82.104M	77.121M
6145MHz	Pass	Inf	81.576M	77.121M	82.104M	77.121M
6385MHz	Pass	Inf	81.84M	77.121M	82.104M	77.241M
6465MHz	Pass	Inf	81.576M	77.241M	82.104M	77.121M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	81.72M	77.121M	82.44M	77.121M
6625MHz	Pass	Inf	81.048M	77.121M	82.104M	77.121M
6705MHz	Pass	Inf	81.312M	77.121M	81.576M	77.121M
6785MHz	Pass	Inf	81.576M	77.241M	81.576M	77.241M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	81.96M	77.121M	82.32M	77.121M
6945MHz	Pass	Inf	81.576M	77.121M	82.104M	77.121M
7025MHz	Pass	Inf	81.048M	77.121M	81.576M	77.001M

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

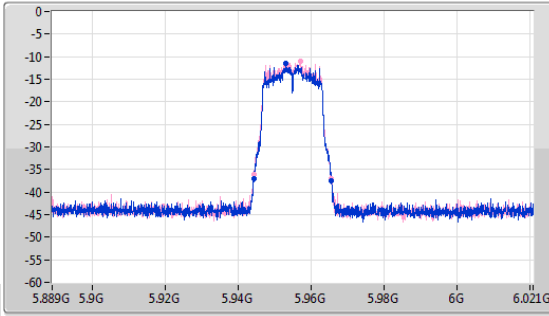


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

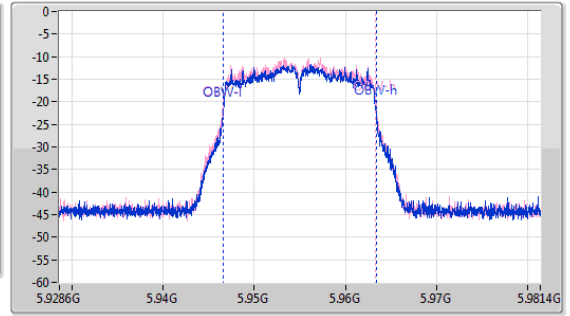
EBW

5955MHz

CF
5.955GHz
Span
132MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.955GHz
Span
52.8MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



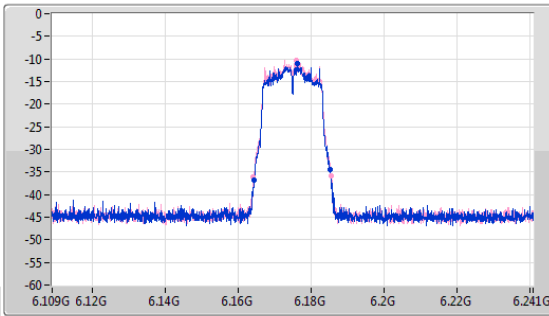
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.318M	5.944308G	5.965626G	16.782M	5.946583G	5.963365G	Inf	1
21.186M	5.944308G	5.965494G	16.808M	5.94653G	5.963338G	Inf	2

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

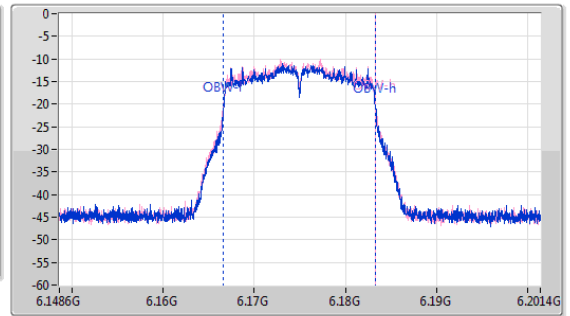
EBW

6175MHz

CF
6.175GHz
Span
132MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
6.175GHz
Span
52.8MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	6.164308G	6.185428G	16.729M	6.166609G	6.183338G	Inf	1
21.252M	6.164242G	6.185494G	16.756M	6.166583G	6.183338G	Inf	2

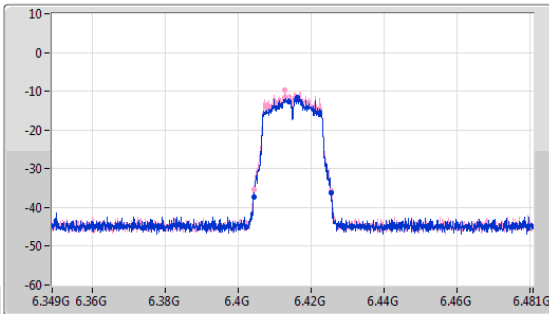


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

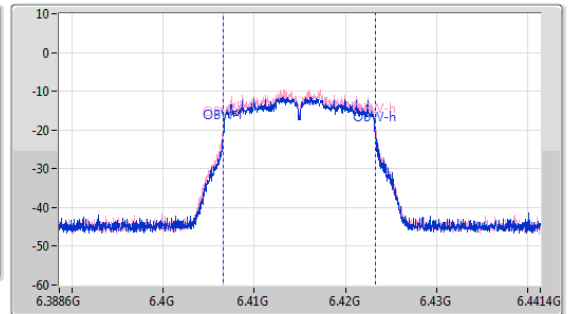
EBW

6415MHz

CF: 6.415GHz
 Span: 132MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 6.415GHz
 Span: 52.8MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



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

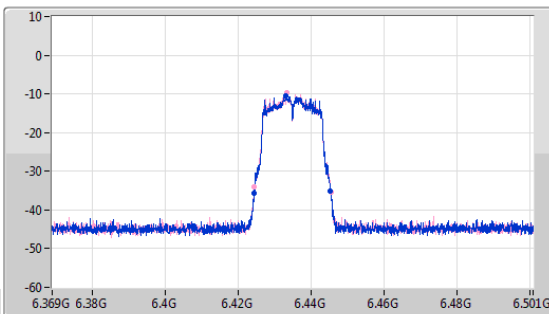
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	6.404374G	6.425494G	16.756M	6.406583G	6.423338G	Inf	1
21.186M	6.404374G	6.42556G	16.782M	6.406556G	6.423338G	Inf	2

6.425-6.525GHz_802.11a_Nss1,(6Mbps)_2TX

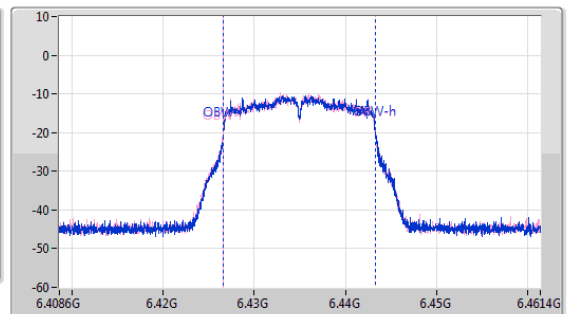
EBW

6435MHz

CF: 6.435GHz
 Span: 132MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 6.435GHz
 Span: 52.8MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



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

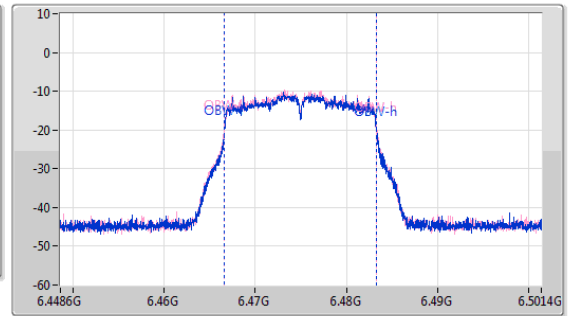
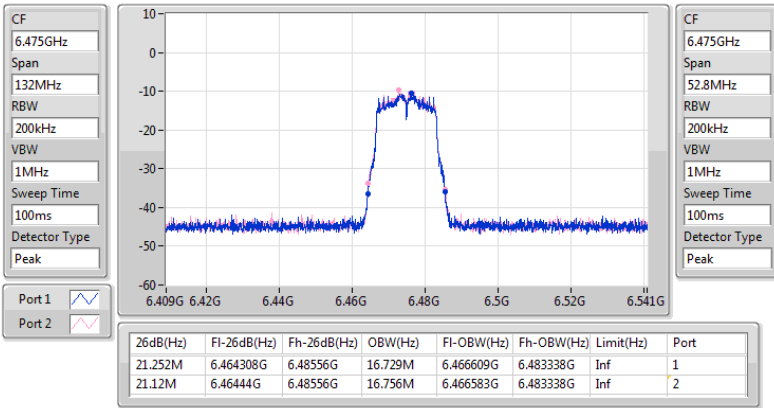
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.988M	6.42444G	6.445428G	16.703M	6.426609G	6.443312G	Inf	1
21.054M	6.424506G	6.44556G	16.756M	6.426556G	6.443312G	Inf	2



6.425-6.525GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

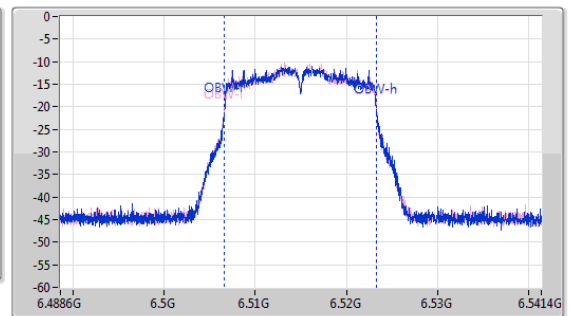
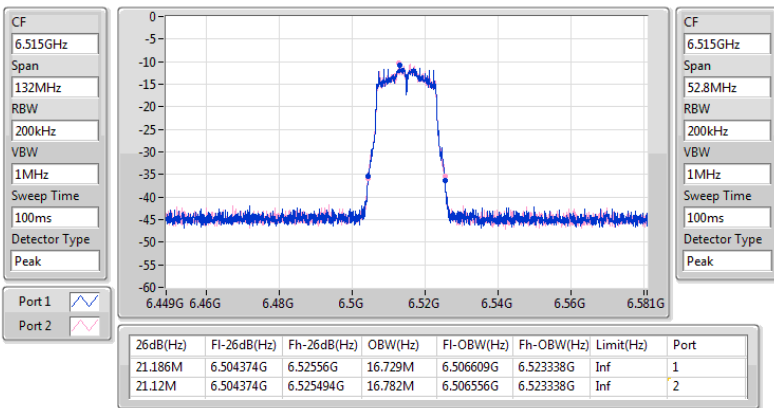
6475MHz



6.425-6.525GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6515MHz

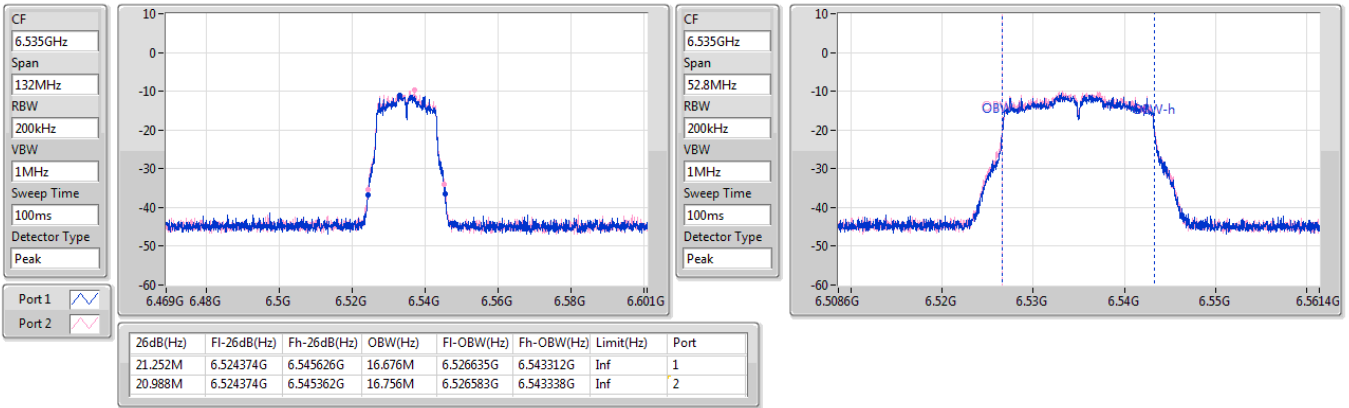




6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

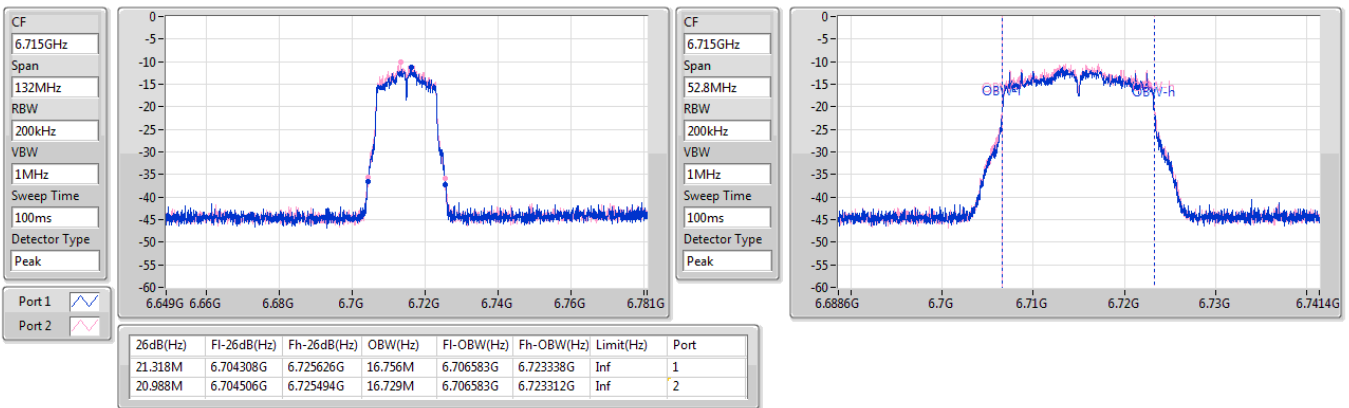
6535MHz



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6715MHz

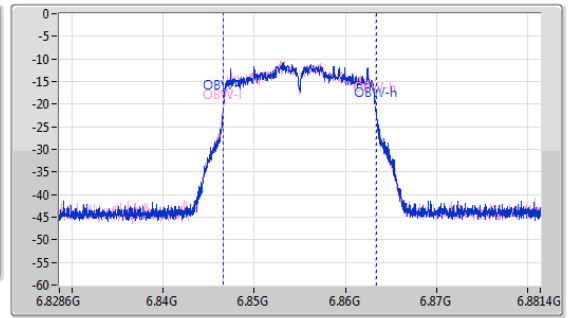
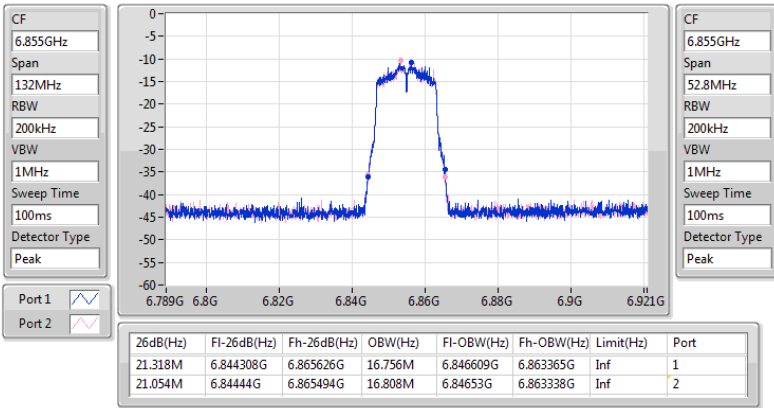




6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

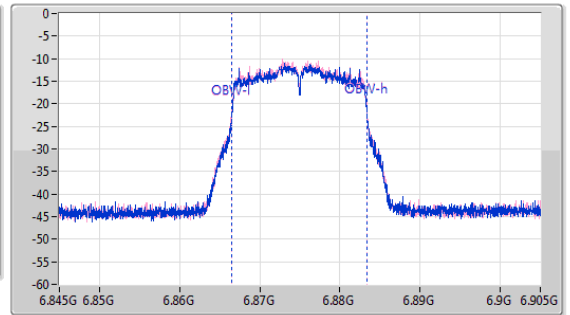
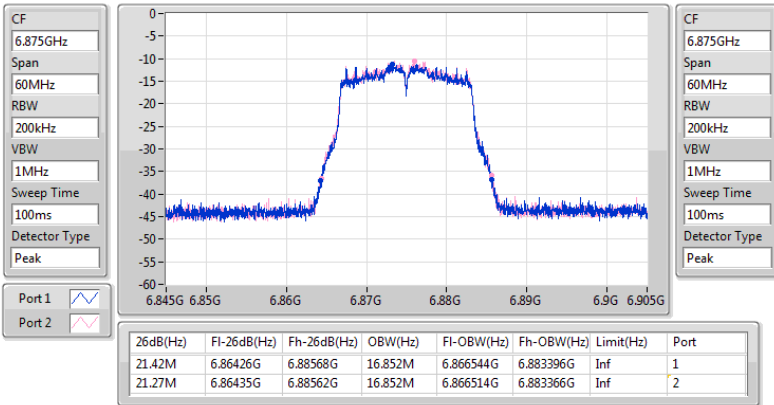
6855MHz



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6875MHz Straddle 6.525-6.875GHz



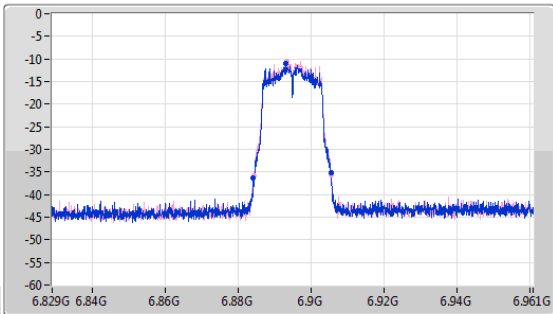


6.875-7.125GHz_802.11a_Nss1,(6Mbps)_2TX

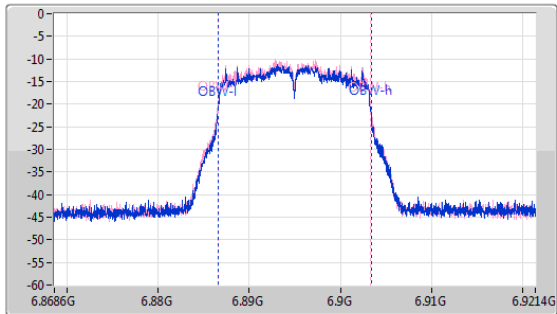
EBW

6895MHz

CF: 6.895GHz
 Span: 132MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 6.895GHz
 Span: 52.8MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



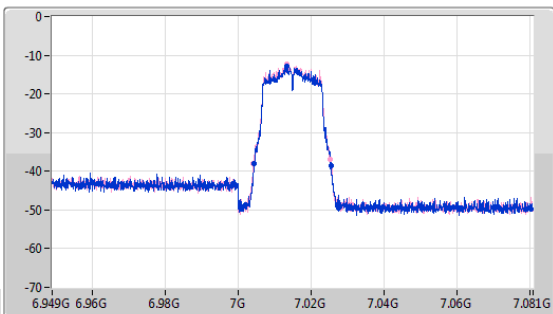
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.318M	6.884176G	6.905494G	16.808M	6.886556G	6.903365G	Inf	1
21.186M	6.884308G	6.905494G	16.808M	6.88653G	6.903338G	Inf	2

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_2TX

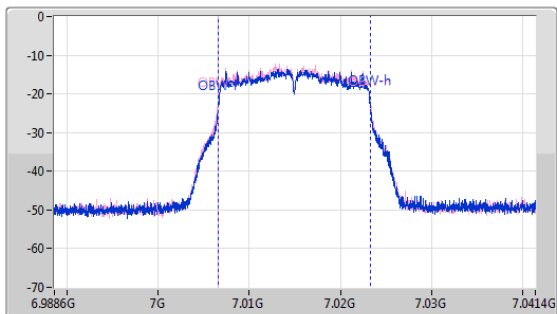
EBW

7015MHz

CF: 7.015GHz
 Span: 132MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 7.015GHz
 Span: 52.8MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



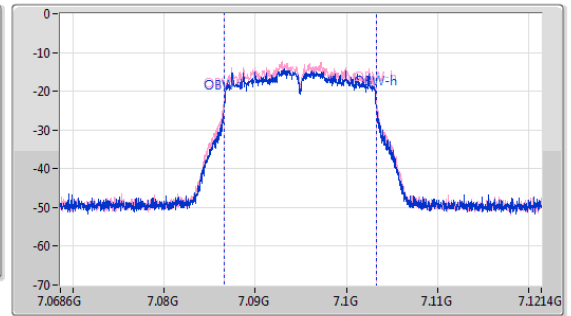
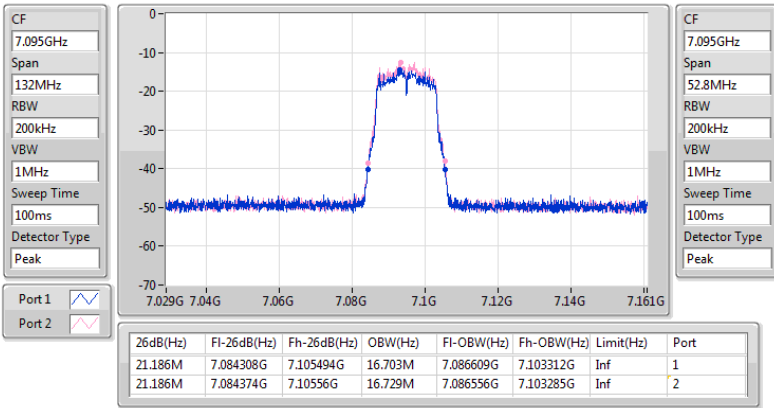
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	7.004506G	7.025626G	16.624M	7.006635G	7.023259G	Inf	1
21.12M	7.004242G	7.025362G	16.703M	7.006583G	7.023285G	Inf	2



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

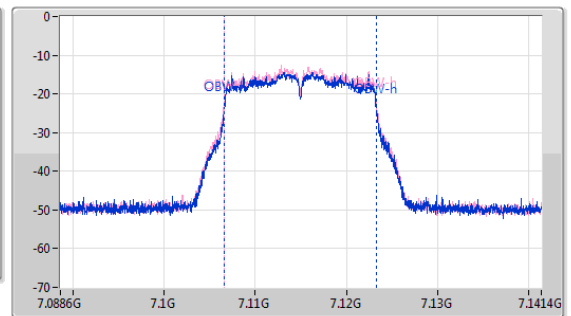
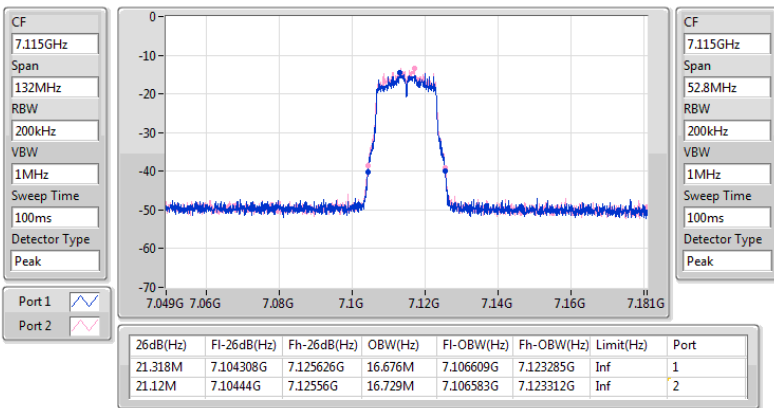
7095MHz



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

7115MHz



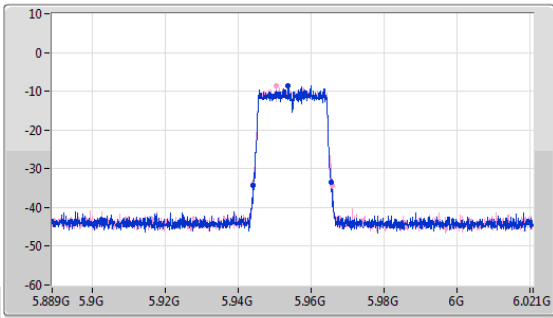


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

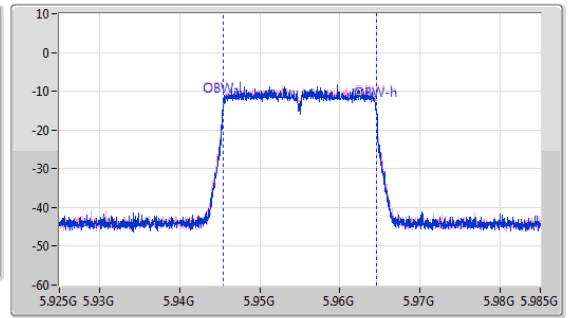
EBW

5955MHz

CF
5.955GHz
Span
132MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.955GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



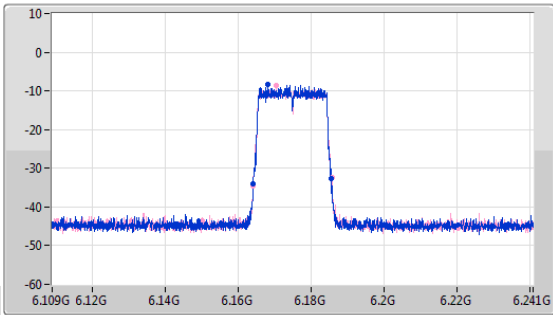
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.94411G	5.96556G	19.1M	5.945405G	5.964505G	Inf	1
21.582M	5.944242G	5.965824G	19.07M	5.945435G	5.964505G	Inf	2

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

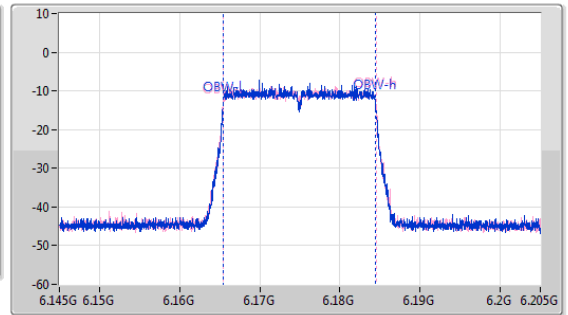
EBW

6175MHz

CF
6.175GHz
Span
132MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
6.175GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



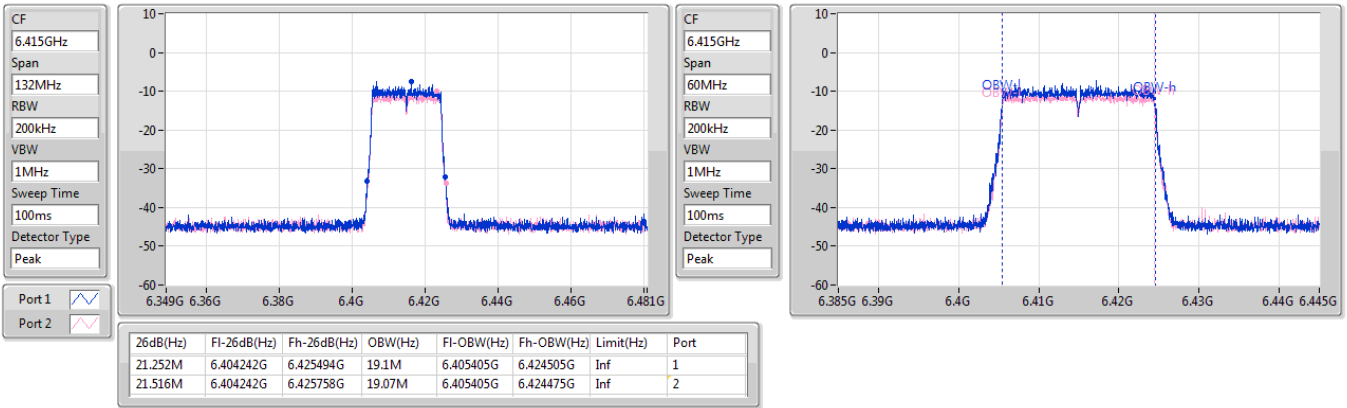
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.318M	6.164242G	6.18556G	19.07M	6.165405G	6.184475G	Inf	1
21.582M	6.164176G	6.185758G	19.1M	6.165405G	6.184505G	Inf	2



5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

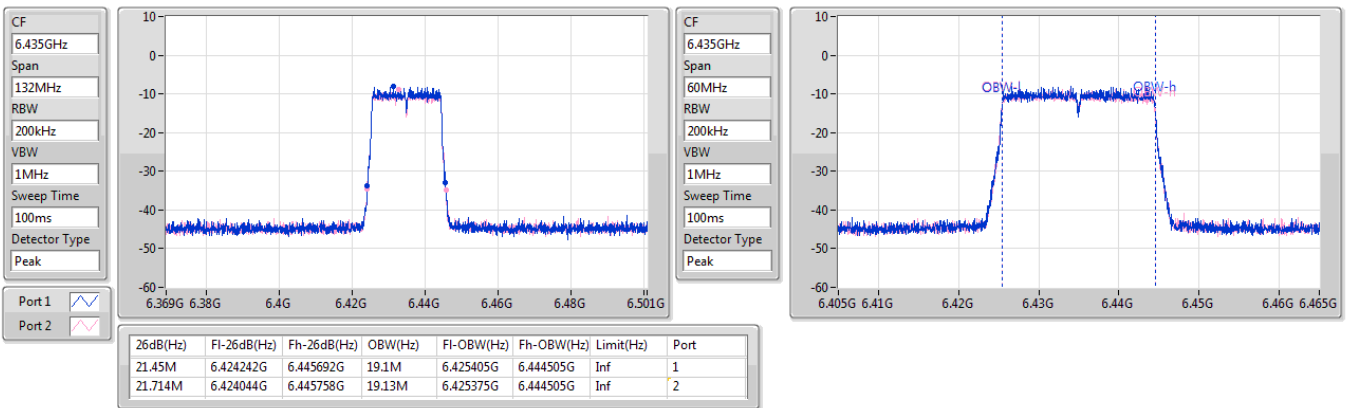
6415MHz



6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6435MHz

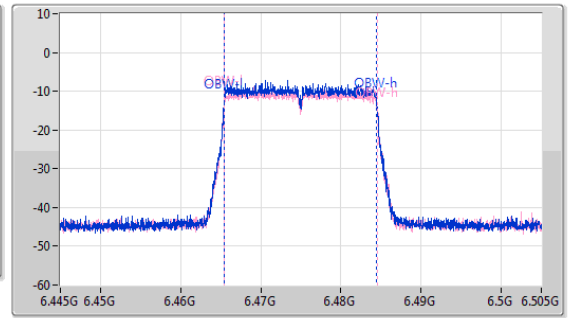
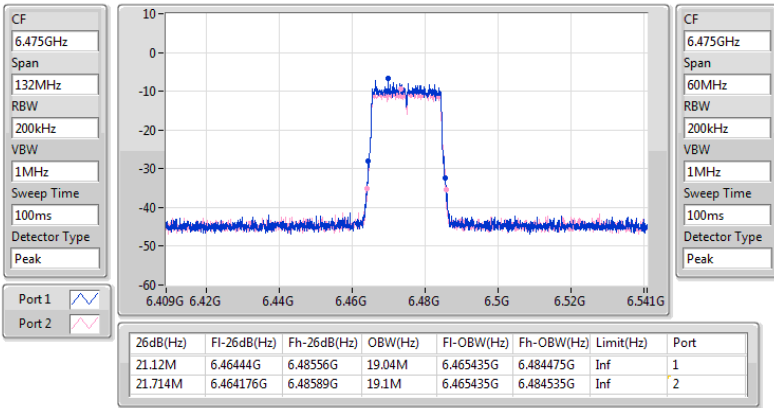




6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

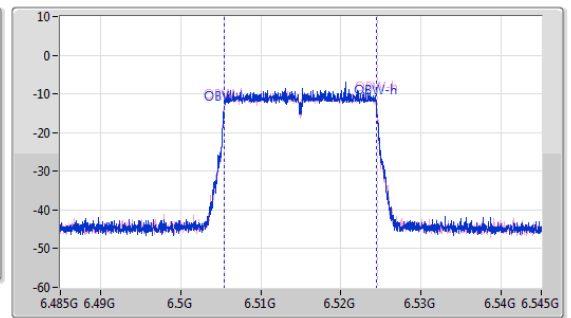
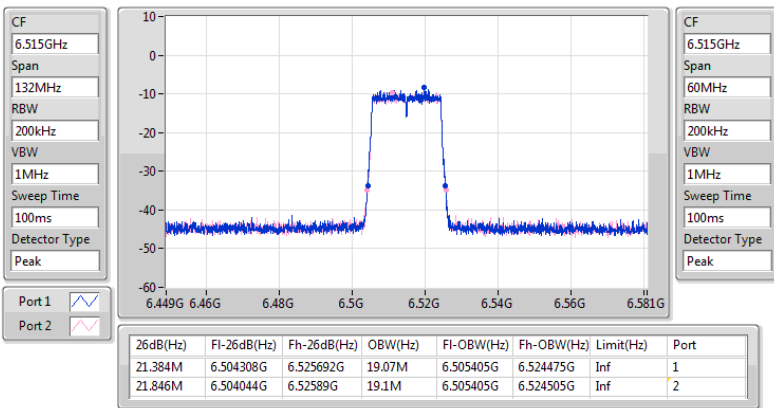
6475MHz



6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6515MHz

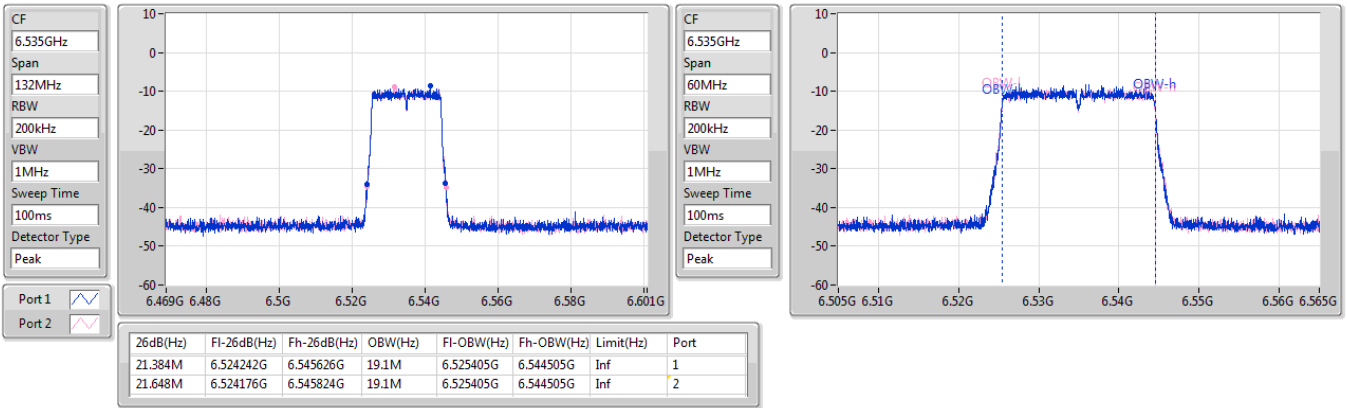




6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

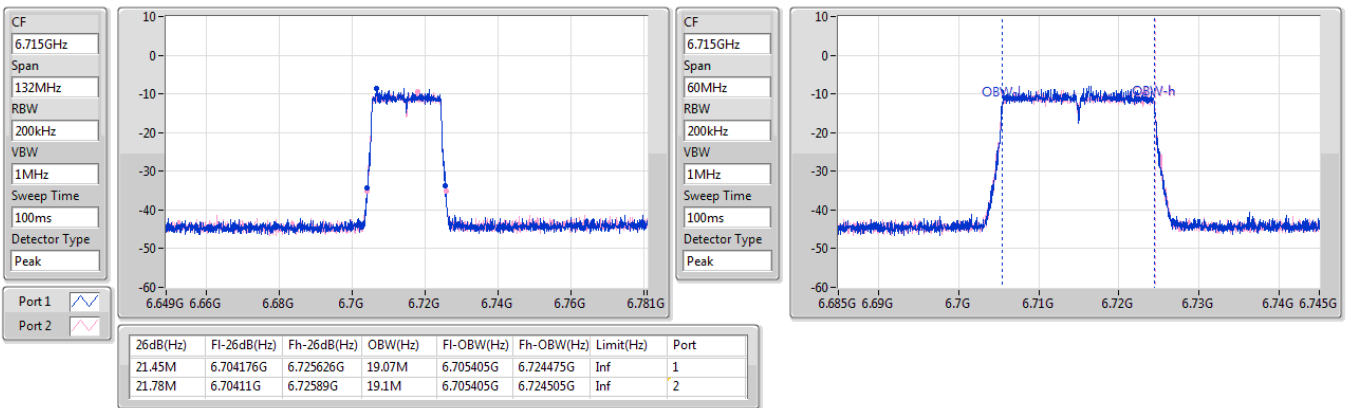
6535MHz



6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6715MHz

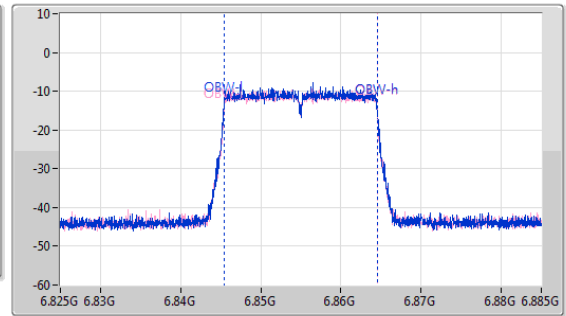
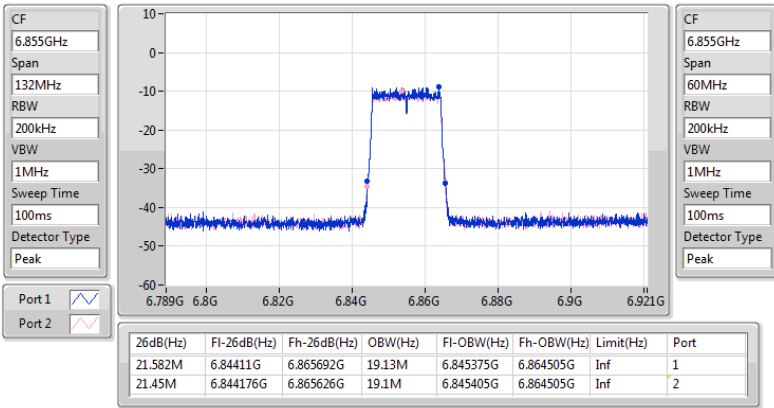




6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

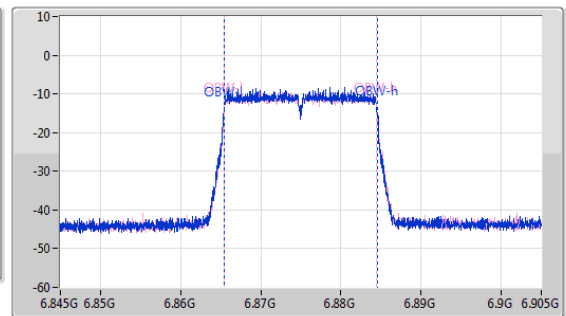
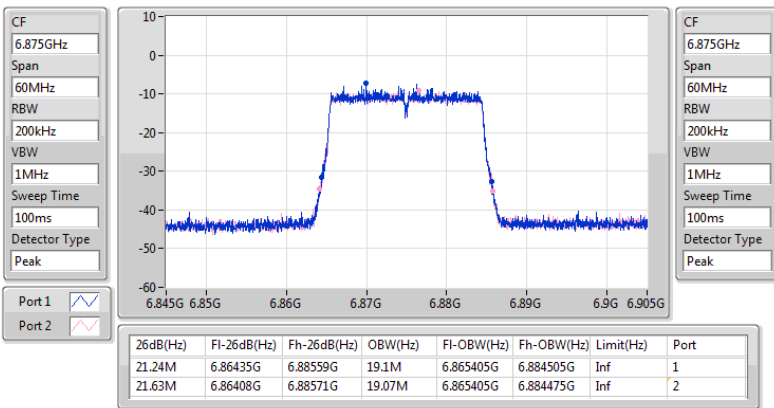
6855MHz



6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6875MHz Straddle 6.525-6.875GHz



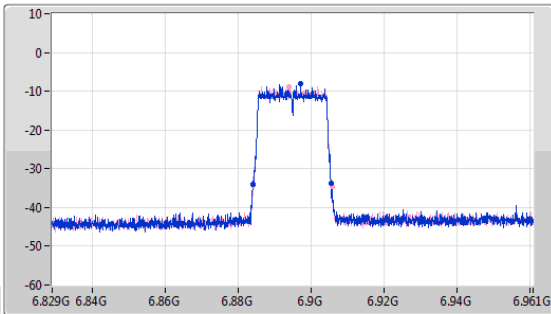


6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

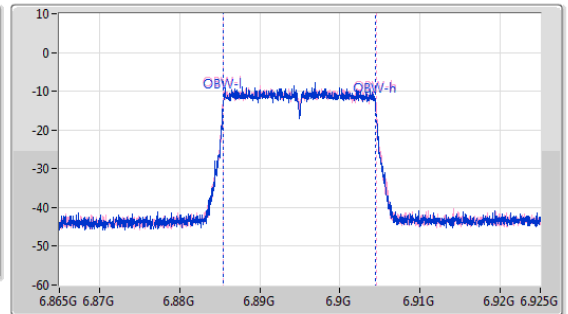
EBW

6895MHz

CF
6.895GHz
Span
132MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
6.895GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

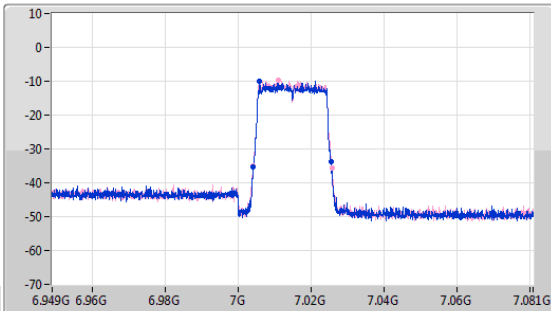
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.582M	6.884044G	6.905626G	19.07M	6.885405G	6.904475G	Inf	1
21.648M	6.884176G	6.905824G	19.1M	6.885405G	6.904505G	Inf	2

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

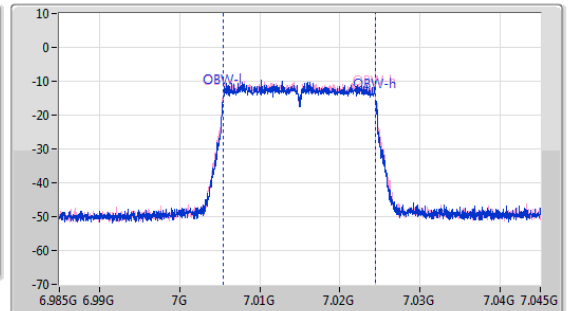
EBW

7015MHz

CF
7.015GHz
Span
132MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
7.015GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.384M	7.004242G	7.025626G	19.07M	7.005405G	7.024475G	Inf	1
21.648M	7.004176G	7.025824G	19.07M	7.005405G	7.024475G	Inf	2

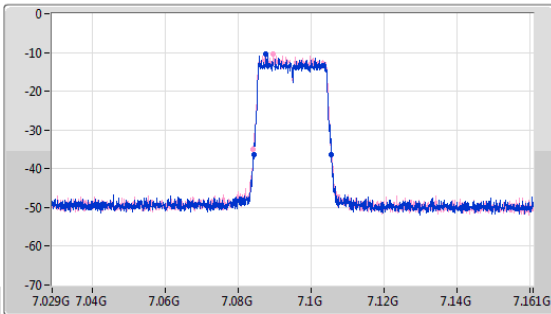


6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

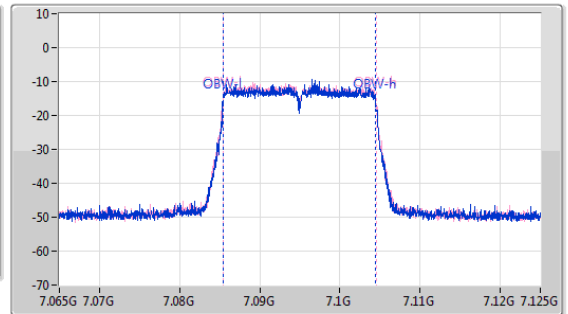
EBW

7095MHz

CF
7.095GHz
Span
132MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
7.095GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

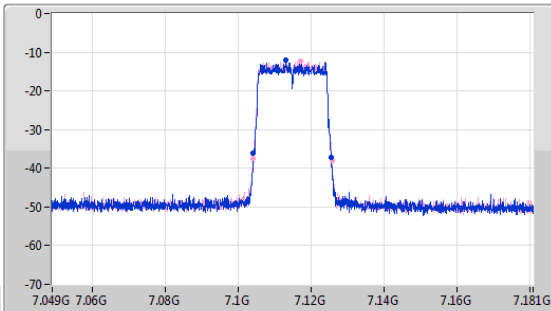
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.252M	7.084374G	7.105626G	19.07M	7.085405G	7.104475G	Inf	1
21.45M	7.084242G	7.105692G	19.07M	7.085435G	7.104505G	Inf	2

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

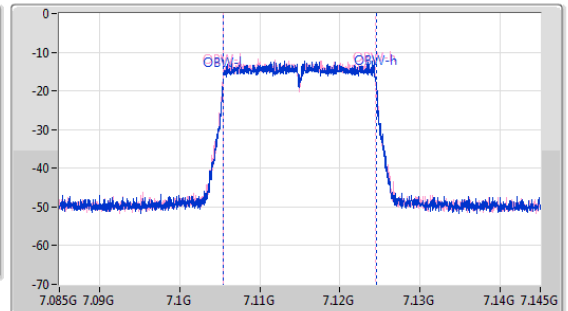
EBW

7115MHz

CF
7.115GHz
Span
132MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
7.115GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.384M	7.104242G	7.125626G	19.07M	7.105435G	7.124505G	Inf	1
21.582M	7.104176G	7.125758G	19.01M	7.105435G	7.124445G	Inf	2

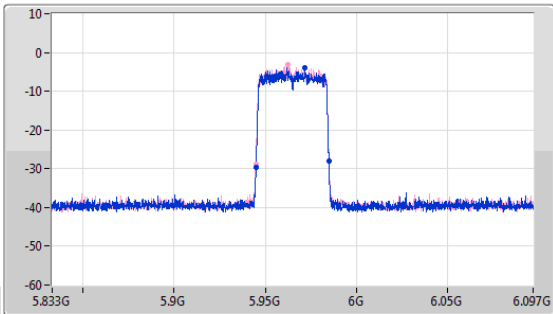


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

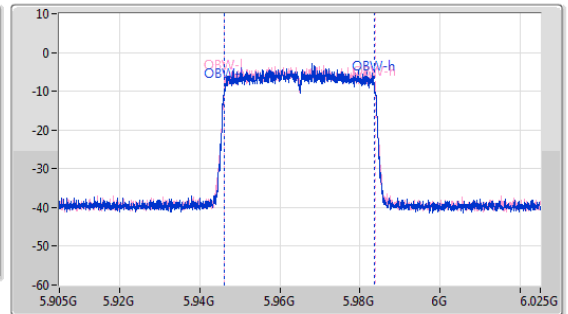
EBW

5965MHz

CF: 5.965GHz
 Span: 264MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.965GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



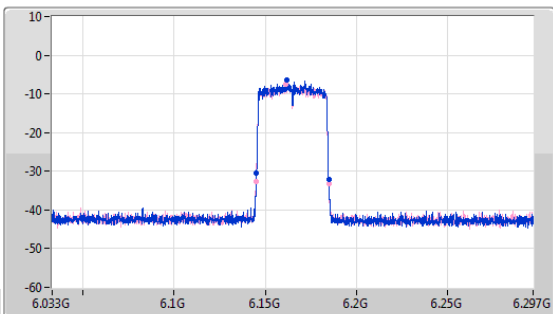
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.996M	5.944936G	5.984932G	37.541M	5.946169G	5.983711G	Inf	1
40.128M	5.944936G	5.985064G	37.601M	5.946169G	5.983771G	Inf	2

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

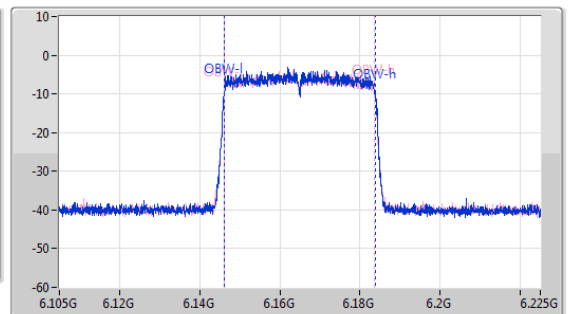
EBW

6165MHz

CF: 6.165GHz
 Span: 264MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 6.165GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	6.1452G	6.1848G	37.601M	6.146169G	6.183771G	Inf	1
39.732M	6.145068G	6.1848G	37.541M	6.146169G	6.183711G	Inf	2

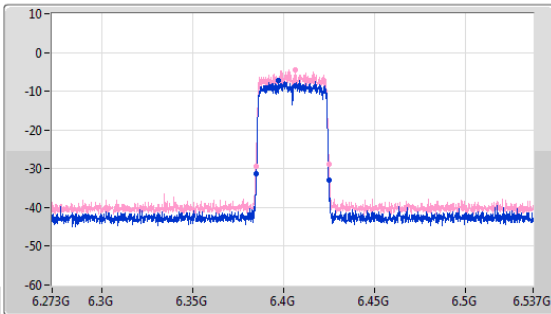


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

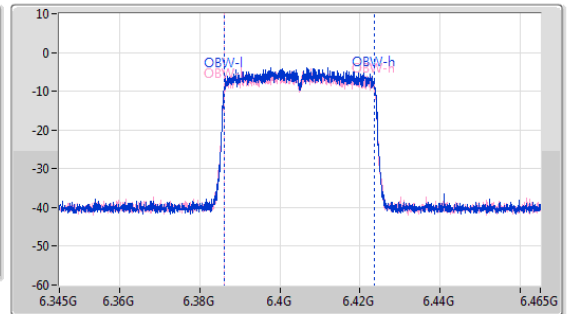
EBW

6405MHz

CF
6.405GHz
Span
264MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
6.405GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

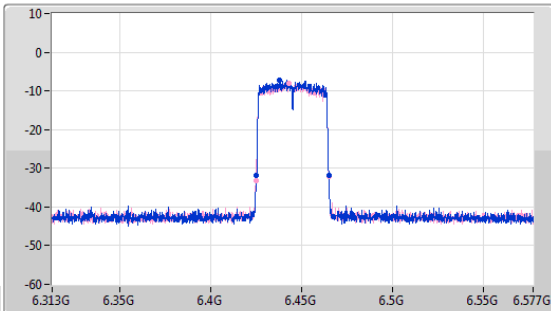
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.864M	6.385068G	6.424932G	37.541M	6.386169G	6.423711G	Inf	1
40.26M	6.384804G	6.425064G	37.541M	6.386169G	6.423711G	Inf	2

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

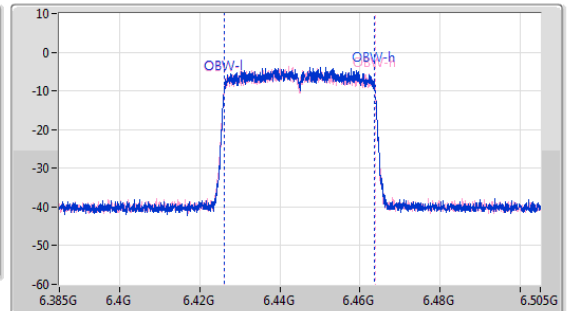
EBW

6445MHz

CF
6.445GHz
Span
264MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
6.445GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

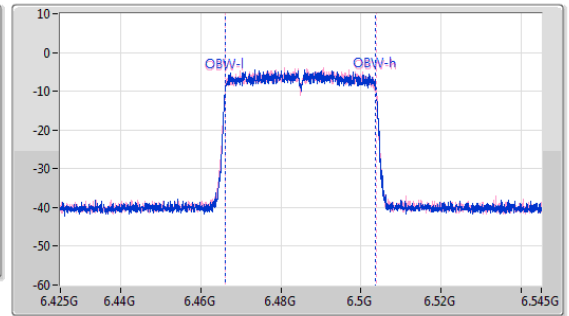
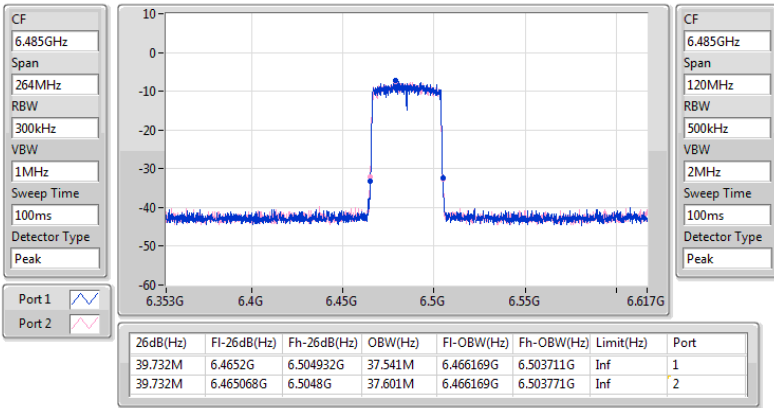
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	6.4252G	6.4648G	37.541M	6.426169G	6.463711G	Inf	1
39.996M	6.424936G	6.464932G	37.661M	6.426109G	6.463771G	Inf	2



6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

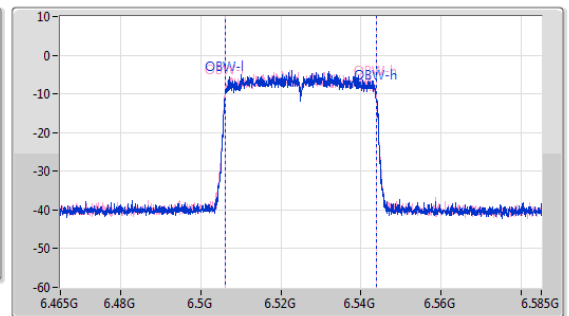
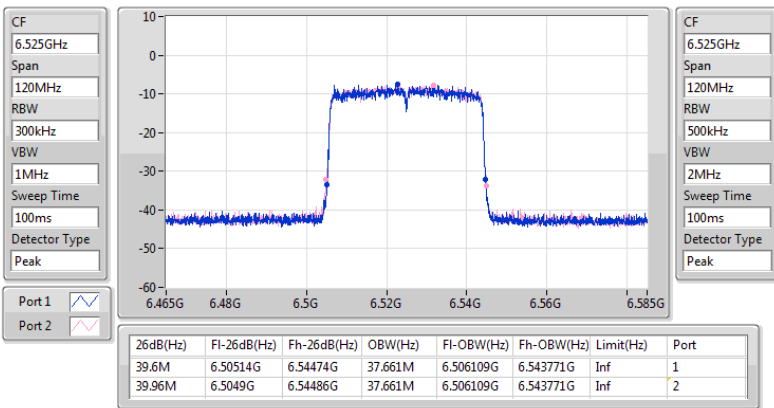
6485MHz



6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6525MHz Straddle 6.425-6.525GHz



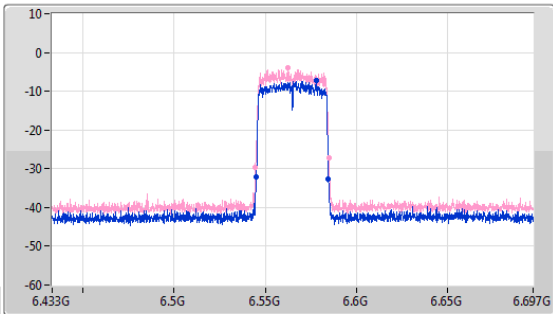


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

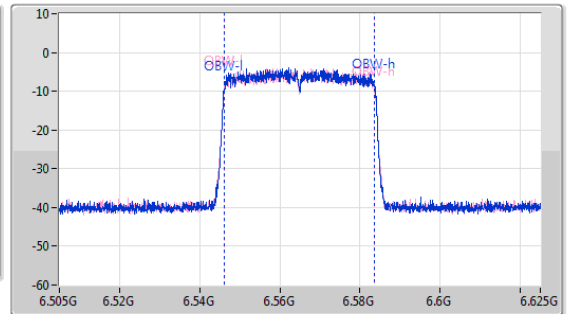
EBW

6565MHz

CF
6.565GHz
Span
264MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
6.565GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

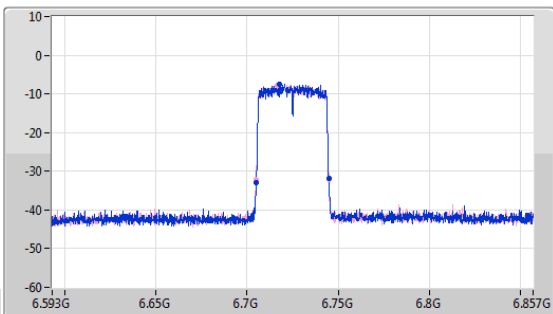
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	6.545068G	6.584668G	37.541M	6.546169G	6.583711G	Inf	1
40.128M	6.544672G	6.5848G	37.541M	6.546169G	6.583711G	Inf	2

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

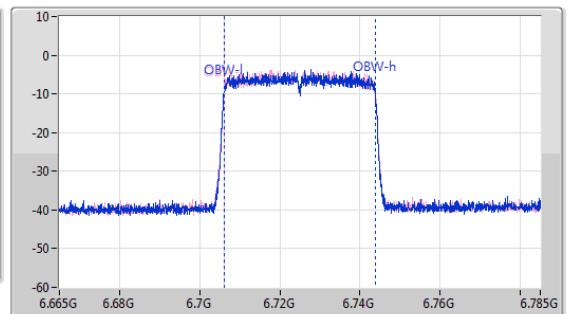
EBW

6725MHz

CF
6.725GHz
Span
264MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
6.725GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.864M	6.704936G	6.7448G	37.661M	6.706109G	6.743771G	Inf	1
39.996M	6.704936G	6.744932G	37.601M	6.706169G	6.743771G	Inf	2

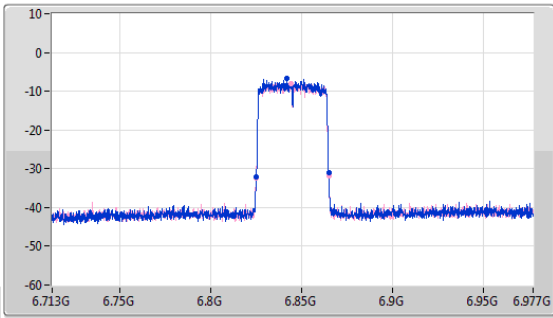


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

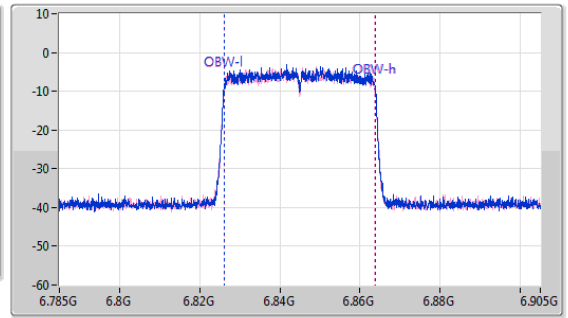
EBW

6845MHz

CF: 6.845GHz
 Span: 264MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 6.845GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



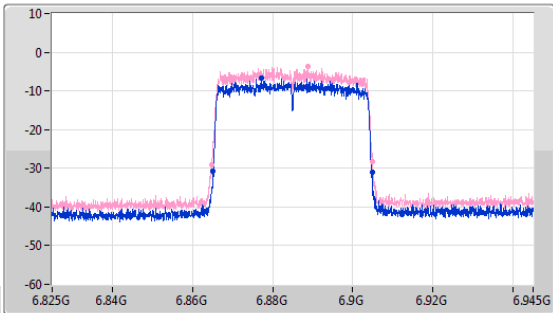
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.732M	6.825068G	6.8648G	37.661M	6.826109G	6.863771G	Inf	1
39.864M	6.824936G	6.8648G	37.601M	6.826109G	6.863711G	Inf	2

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

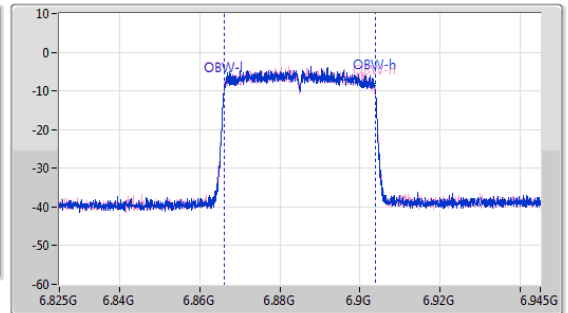
EBW

6885MHz Straddle 6.525-6.875GHz

CF: 6.885GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 6.885GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	6.86514G	6.9048G	37.601M	6.866169G	6.903771G	Inf	1
40.14M	6.86472G	6.90486G	37.601M	6.866169G	6.903771G	Inf	2

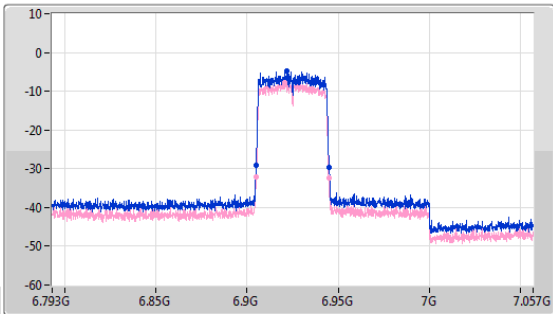


6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

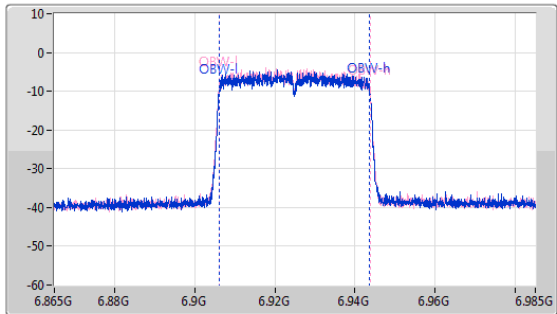
EBW

6925MHz

CF: 6.925GHz
 Span: 264MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 6.925GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



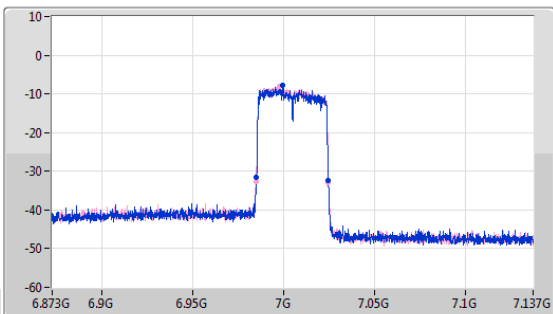
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.128M	6.904936G	6.945064G	37.601M	6.906109G	6.943711G	Inf	1
39.864M	6.904936G	6.9448G	37.661M	6.906109G	6.943771G	Inf	2

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

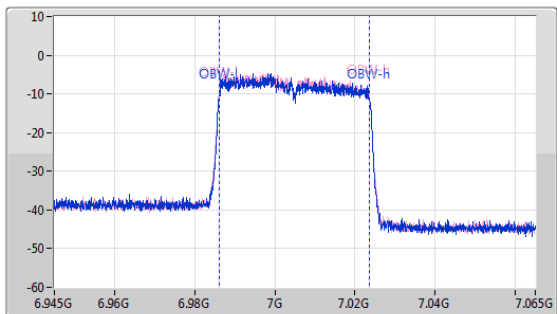
EBW

7005MHz

CF: 7.005GHz
 Span: 264MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 7.005GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.468M	6.9852G	7.024668G	37.601M	6.986049G	7.023651G	Inf	1
39.864M	6.984804G	7.024668G	37.541M	6.986049G	7.023591G	Inf	2

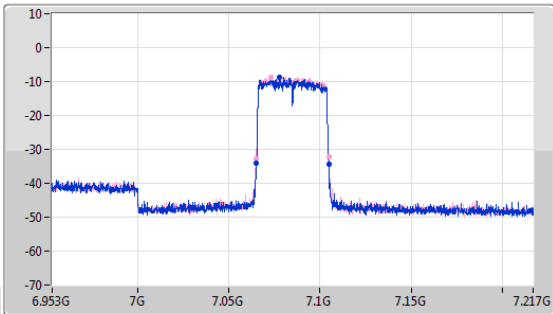


6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

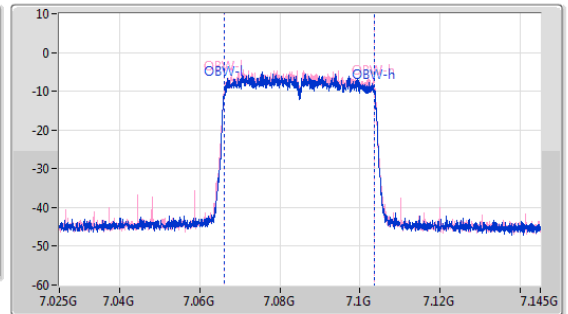
EBW

7085MHz

CF: 7.085GHz
 Span: 264MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1: [Waveform icon]
 Port 2: [Waveform icon]



CF: 7.085GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



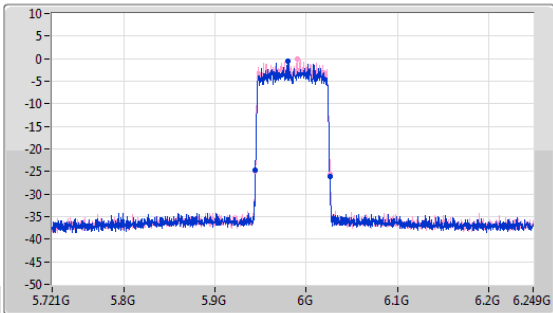
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	7.0652G	7.1048G	37.601M	7.066109G	7.103711G	Inf	1
39.864M	7.064936G	7.1048G	37.601M	7.066109G	7.103711G	Inf	2

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

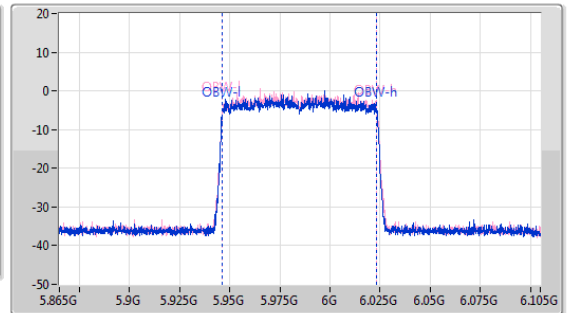
EBW

5985MHz

CF: 5.985GHz
 Span: 528MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1: [Waveform icon]
 Port 2: [Waveform icon]



CF: 5.985GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.312M	5.944344G	6.025656G	77.121M	5.946379G	6.023501G	Inf	1
82.104M	5.94408G	6.026184G	77.121M	5.946379G	6.023501G	Inf	2

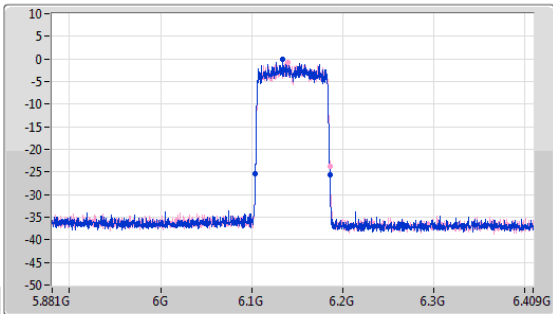


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

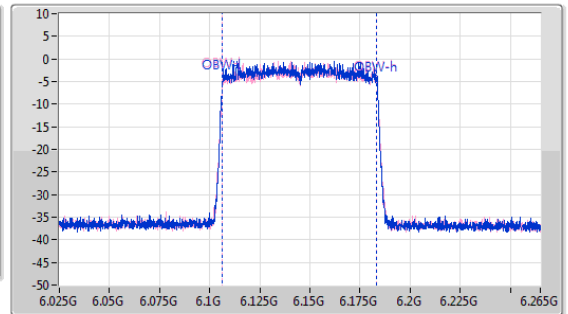
EBW

6145MHz

CF: 6.145GHz
 Span: 528MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 6.145GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



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

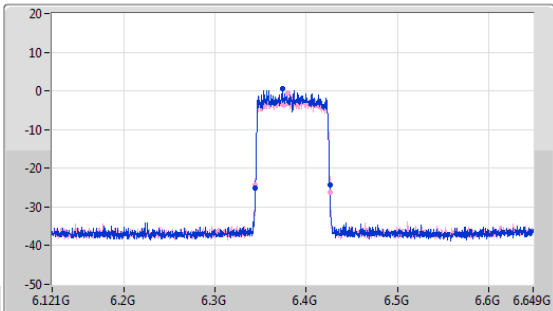
26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	F1-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.576M	6.10408G	6.185656G	77.121M	6.106379G	6.183501G	Inf	1
82.104M	6.103816G	6.18592G	77.121M	6.106379G	6.183501G	Inf	2

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

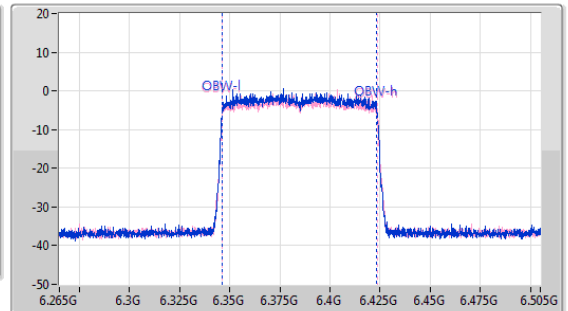
EBW

6385MHz

CF: 6.385GHz
 Span: 528MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 6.385GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



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

26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	F1-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	6.343816G	6.425656G	77.121M	6.346379G	6.423501G	Inf	1
82.104M	6.34408G	6.426184G	77.241M	6.346379G	6.423621G	Inf	2

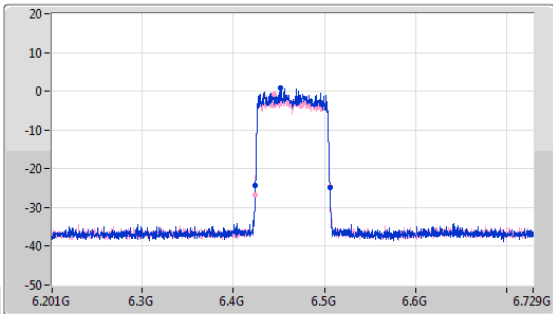


6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

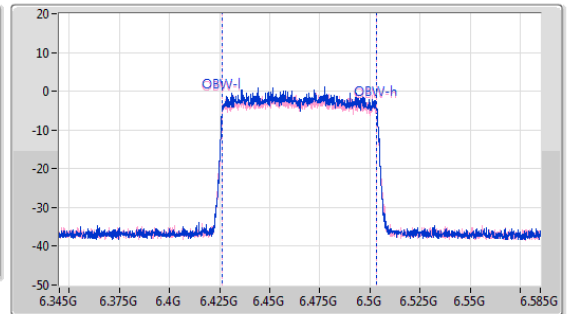
EBW

6465MHz

CF
6.465GHz
Span
528MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
6.465GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



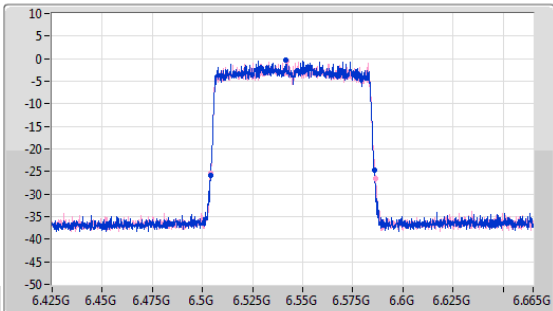
26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	F1-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.576M	6.42408G	6.505656G	77.241M	6.426259G	6.503501G	Inf	1
82.104M	6.423816G	6.50592G	77.121M	6.426379G	6.503501G	Inf	2

6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

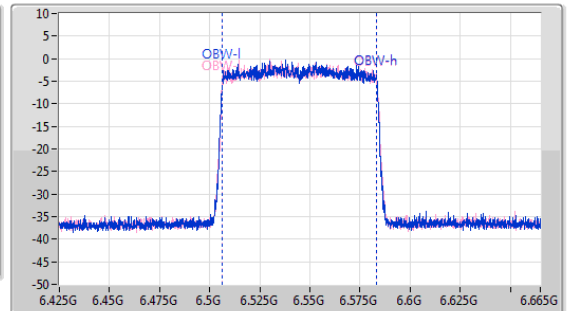
EBW

6545MHz Straddle 6.425-6.525GHz

CF
6.545GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
6.545GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	F1-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	6.30396G	6.58568G	77.121M	6.506379G	6.583501G	Inf	1
82.44M	6.50396G	6.5864G	77.121M	6.506379G	6.583501G	Inf	2

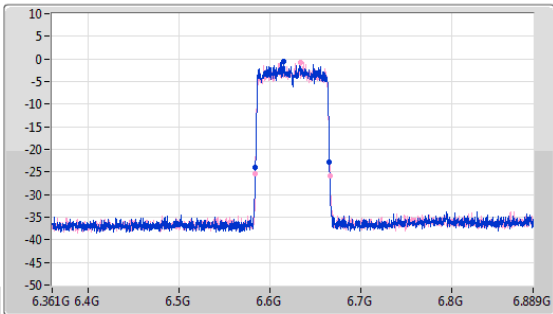


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

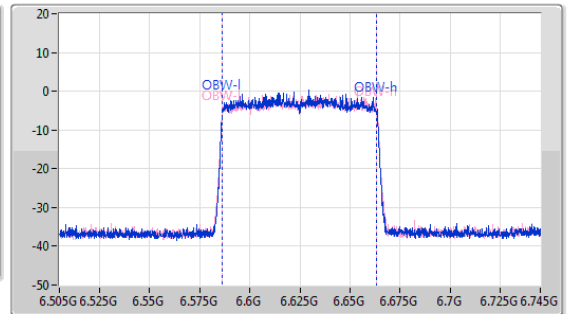
EBW

6625MHz

CF
6.625GHz
Span
528MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
6.625GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

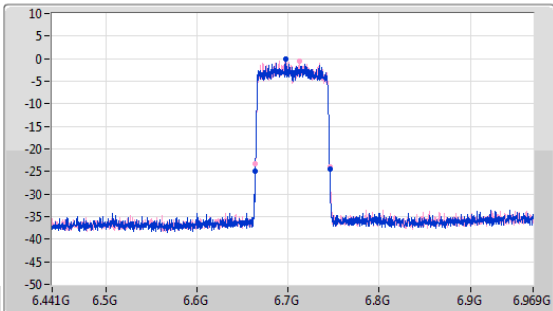
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.048M	6.584344G	6.665392G	77.121M	6.586379G	6.663501G	Inf	1
82.104M	6.58408G	6.666184G	77.121M	6.586379G	6.663501G	Inf	2

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

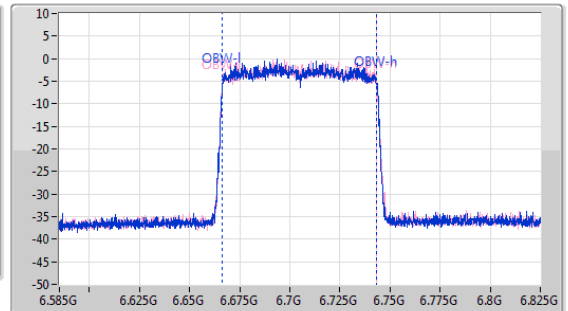
EBW

6705MHz

CF
6.705GHz
Span
528MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
6.705GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.312M	6.664344G	6.745656G	77.121M	6.666379G	6.743501G	Inf	1
81.576M	6.664344G	6.74592G	77.121M	6.666379G	6.743501G	Inf	2

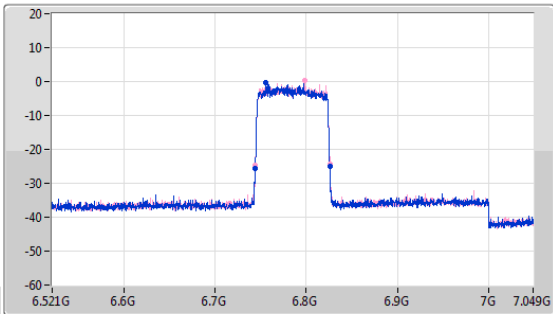


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

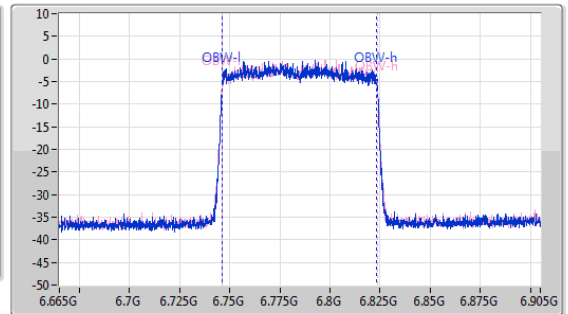
EBW

6785MHz

CF: 6.785GHz
 Span: 528MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 6.785GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



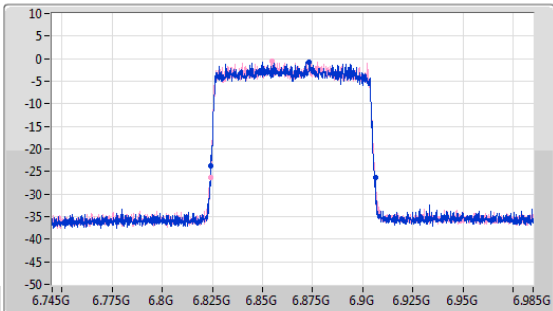
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.576M	6.74408G	6.825656G	77.241M	6.746259G	6.823501G	Inf	1
81.576M	6.744344G	6.82592G	77.241M	6.746379G	6.823621G	Inf	2

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

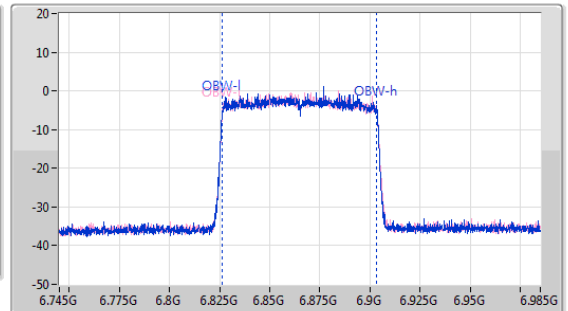
EBW

6865MHz Straddle 6.525-6.875GHz

CF: 6.865GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 6.865GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	6.8242G	6.90616G	77.121M	6.826379G	6.903501G	Inf	1
82.32M	6.82396G	6.90628G	77.121M	6.826379G	6.903501G	Inf	2

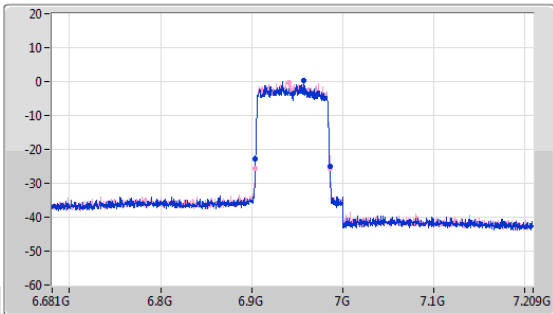


6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

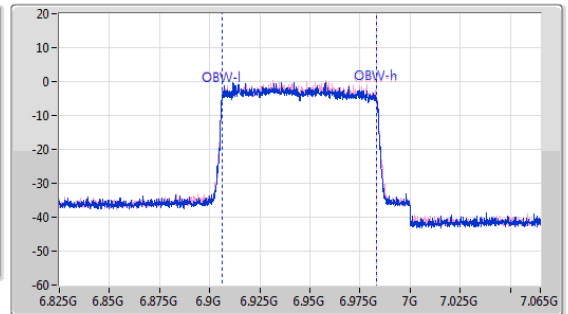
EBW

6945MHz

CF: 6.945GHz
 Span: 528MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 6.945GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



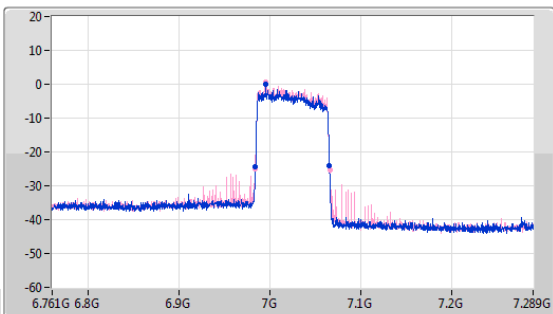
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.576M	6.904344G	6.98592G	77.121M	6.906259G	6.983381G	Inf	1
82.104M	6.90408G	6.986184G	77.121M	6.906259G	6.983381G	Inf	2

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

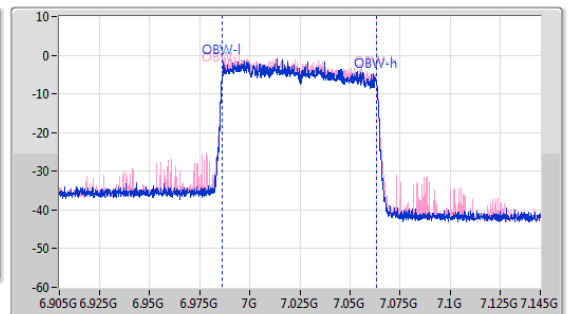
EBW

7025MHz

CF: 7.025GHz
 Span: 528MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 7.025GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.048M	6.984344G	7.065392G	77.121M	6.986139G	7.063261G	Inf	1
81.576M	6.98408G	7.065656G	77.001M	6.986139G	7.063141G	Inf	2



Non-beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	1.47	0.00140	6.67	0.00465
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	3.38	0.00218	8.58	0.00721
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	6.22	0.00419	11.42	0.01387
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	9.16	0.00824	14.36	0.02729
6.425-6.525GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	1.51	0.00142	6.71	0.00469
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	3.60	0.00229	8.80	0.00759
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	6.06	0.00404	11.26	0.01337
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	9.06	0.00805	14.26	0.02667
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	1.29	0.00135	6.49	0.00446
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	3.50	0.00224	8.70	0.00741
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	6.12	0.00409	11.32	0.01355
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	9.05	0.00804	14.25	0.02661
6.875-7.125GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	1.42	0.00139	6.62	0.00459
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	3.40	0.00219	8.60	0.00724
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	5.91	0.00390	11.11	0.01291
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	9.14	0.00820	14.34	0.02716



Conducted Output Power(Average) - SC Module

Appendix B.1

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)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.20	-2.33	-0.87	1.47	Inf	6.67	24.00
6175MHz	Pass	5.20	-2.00	-1.27	1.39	Inf	6.59	24.00
6415MHz	Pass	5.20	-2.38	-1.66	1.01	Inf	6.21	24.00
6435MHz	Pass	5.20	-1.77	-1.24	1.51	Inf	6.71	24.00
6475MHz	Pass	5.20	-1.98	-1.52	1.27	Inf	6.47	24.00
6515MHz	Pass	5.20	-1.59	-1.62	1.41	Inf	6.61	24.00
6535MHz	Pass	5.20	-2.11	-1.71	1.10	Inf	6.30	24.00
6715MHz	Pass	5.20	-2.14	-1.34	1.29	Inf	6.49	24.00
6855MHz	Pass	5.20	-1.91	-1.62	1.25	Inf	6.45	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	-1.97	-1.66	1.20	Inf	6.40	24.00
6895MHz	Pass	5.20	-1.92	-1.28	1.42	Inf	6.62	24.00
7015MHz	Pass	5.20	-2.02	-1.42	1.30	Inf	6.50	24.00
7095MHz	Pass	5.20	-2.75	-0.98	1.23	Inf	6.43	24.00
7115MHz	Pass	5.20	-3.02	-1.85	0.61	Inf	5.81	24.00
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5955MHz	Pass	5.20	0.08	0.45	3.28	Inf	8.48	24.00
6175MHz	Pass	5.20	0.37	0.37	3.38	Inf	8.58	24.00
6415MHz	Pass	5.20	0.80	-0.20	3.34	Inf	8.54	24.00
6435MHz	Pass	5.20	0.76	0.41	3.60	Inf	8.80	24.00
6475MHz	Pass	5.20	0.78	0.28	3.55	Inf	8.75	24.00
6515MHz	Pass	5.20	0.23	0.05	3.15	Inf	8.35	24.00
6535MHz	Pass	5.20	0.63	0.35	3.50	Inf	8.70	24.00
6715MHz	Pass	5.20	0.28	0.29	3.30	Inf	8.50	24.00
6855MHz	Pass	5.20	0.39	0.09	3.25	Inf	8.45	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	0.22	0.15	3.20	Inf	8.40	24.00
6895MHz	Pass	5.20	0.17	0.59	3.40	Inf	8.60	24.00
7015MHz	Pass	5.20	-0.31	0.54	3.15	Inf	8.35	24.00
7095MHz	Pass	5.20	-0.19	0.59	3.23	Inf	8.43	24.00
7115MHz	Pass	5.20	-1.18	-1.13	1.86	Inf	7.06	24.00
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5965MHz	Pass	5.20	2.93	3.48	6.22	Inf	11.42	24.00
6165MHz	Pass	5.20	3.17	3.01	6.10	Inf	11.30	24.00
6405MHz	Pass	5.20	3.10	2.76	5.94	Inf	11.14	24.00
6445MHz	Pass	5.20	3.22	2.88	6.06	Inf	11.26	24.00
6485MHz	Pass	5.20	2.63	3.00	5.83	Inf	11.03	24.00
6525MHz Straddle 6.425-6.525GHz	Pass	5.20	2.72	3.03	5.89	Inf	11.09	24.00
6565MHz	Pass	5.20	3.13	3.06	6.11	Inf	11.31	24.00
6725MHz	Pass	5.20	2.95	3.21	6.09	Inf	11.29	24.00
6845MHz	Pass	5.20	3.00	3.22	6.12	Inf	11.32	24.00

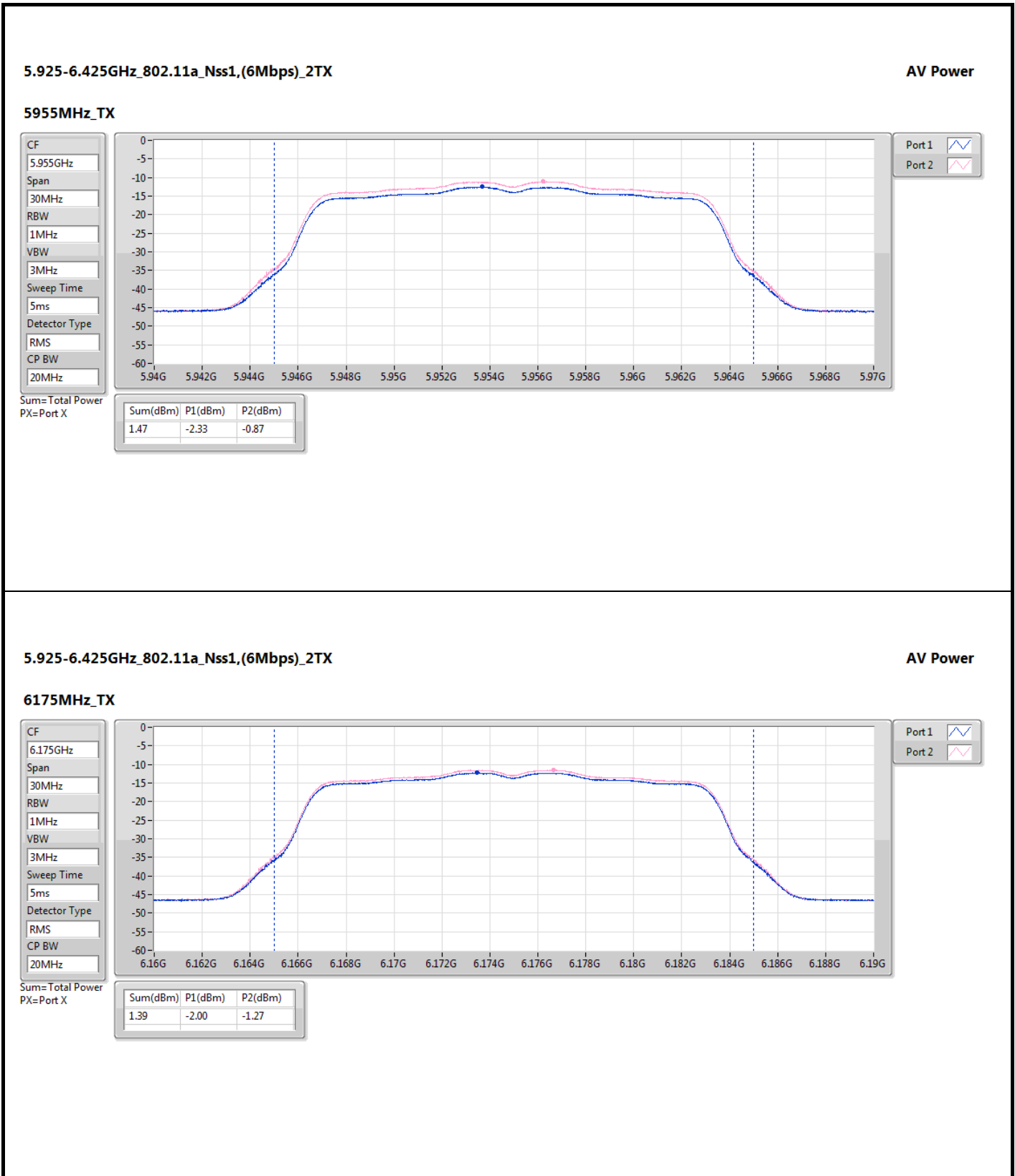


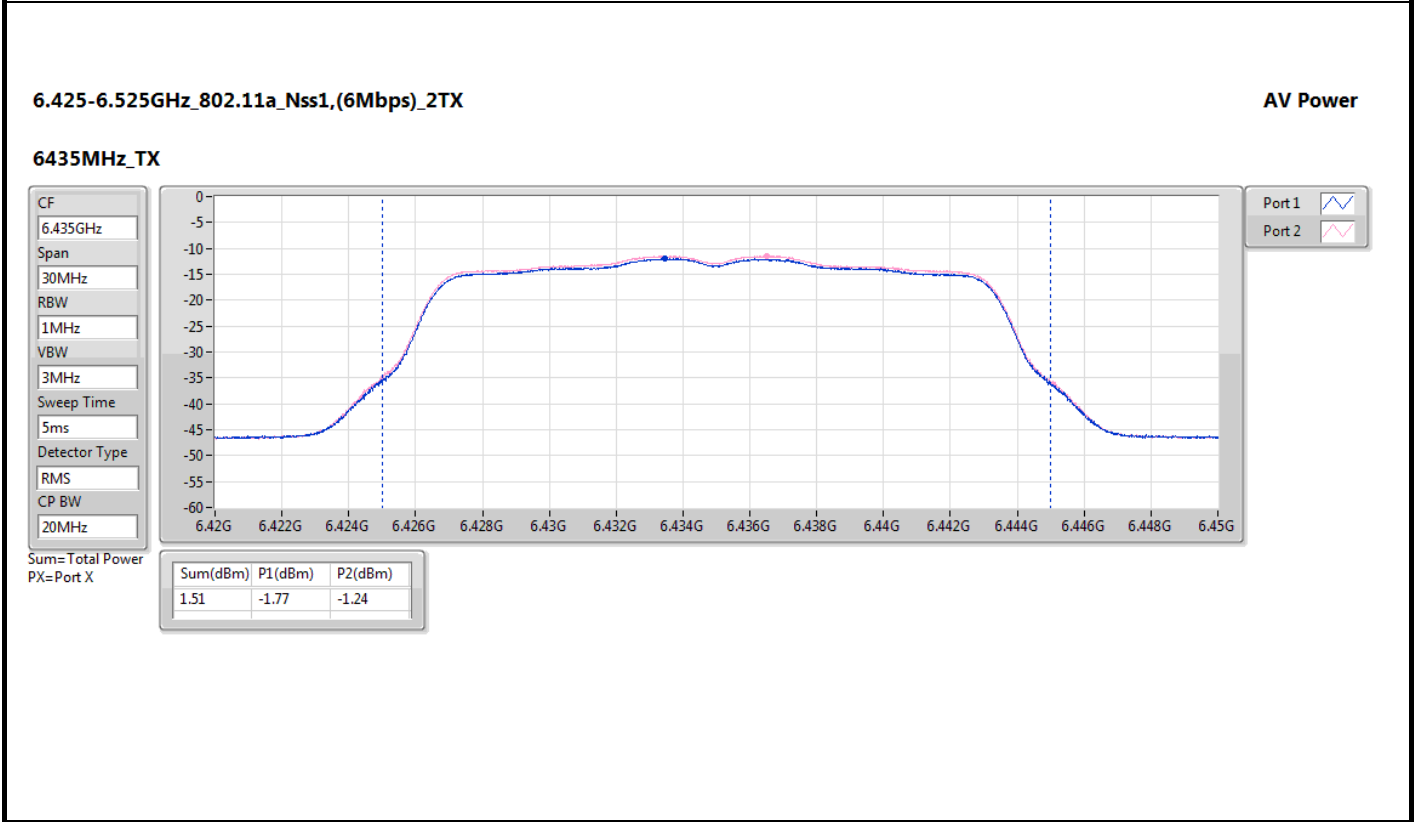
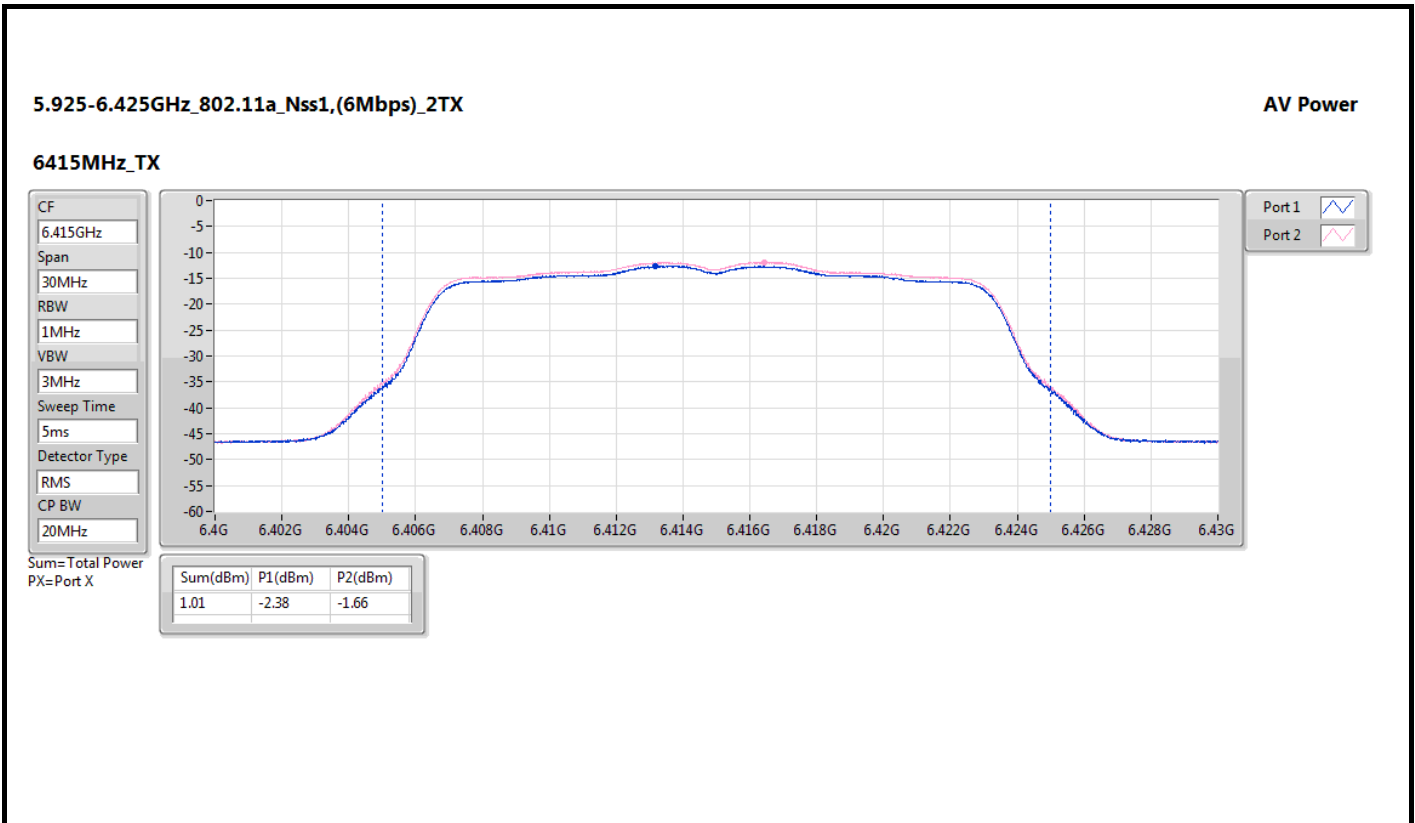
Conducted Output Power(Average) - SC Module

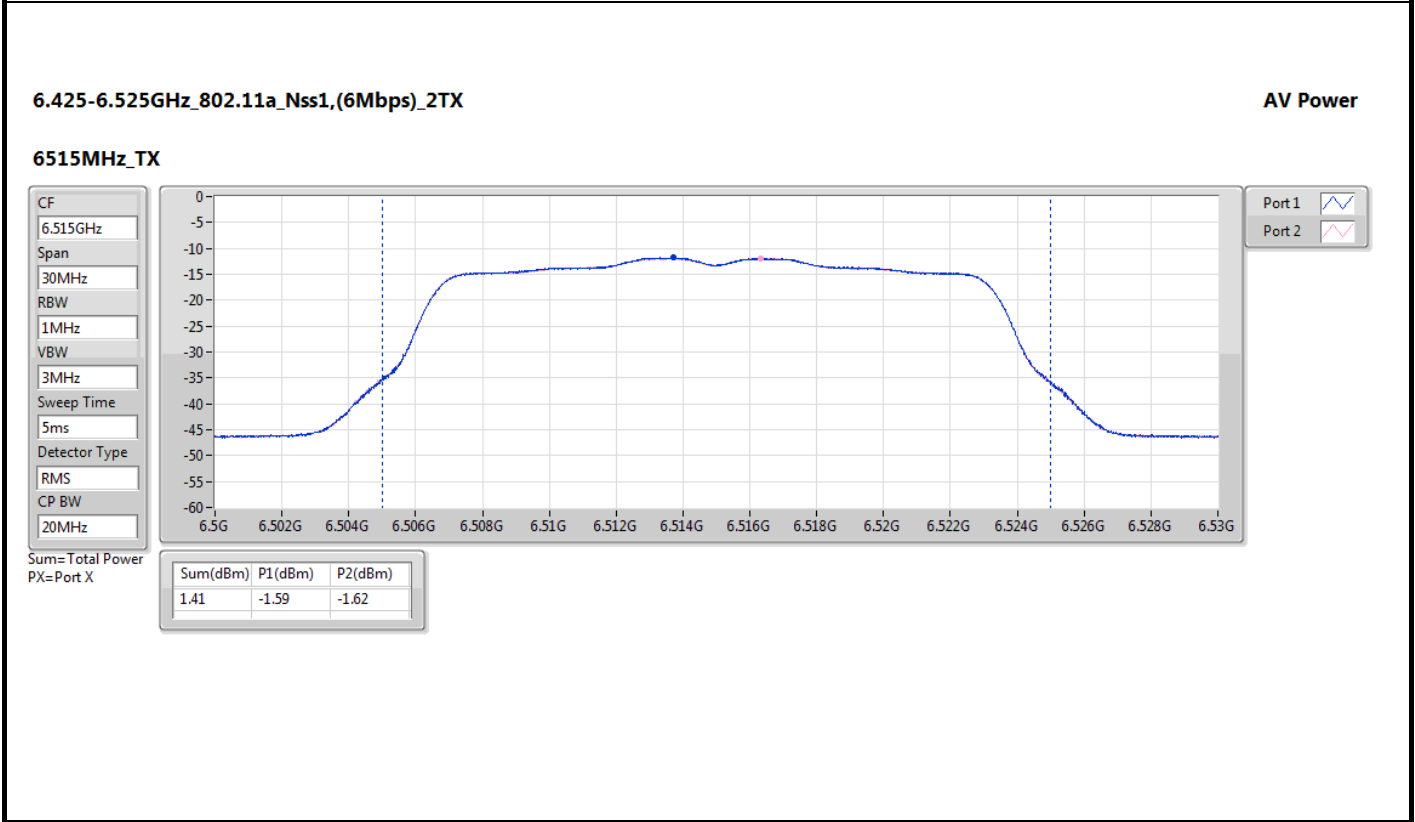
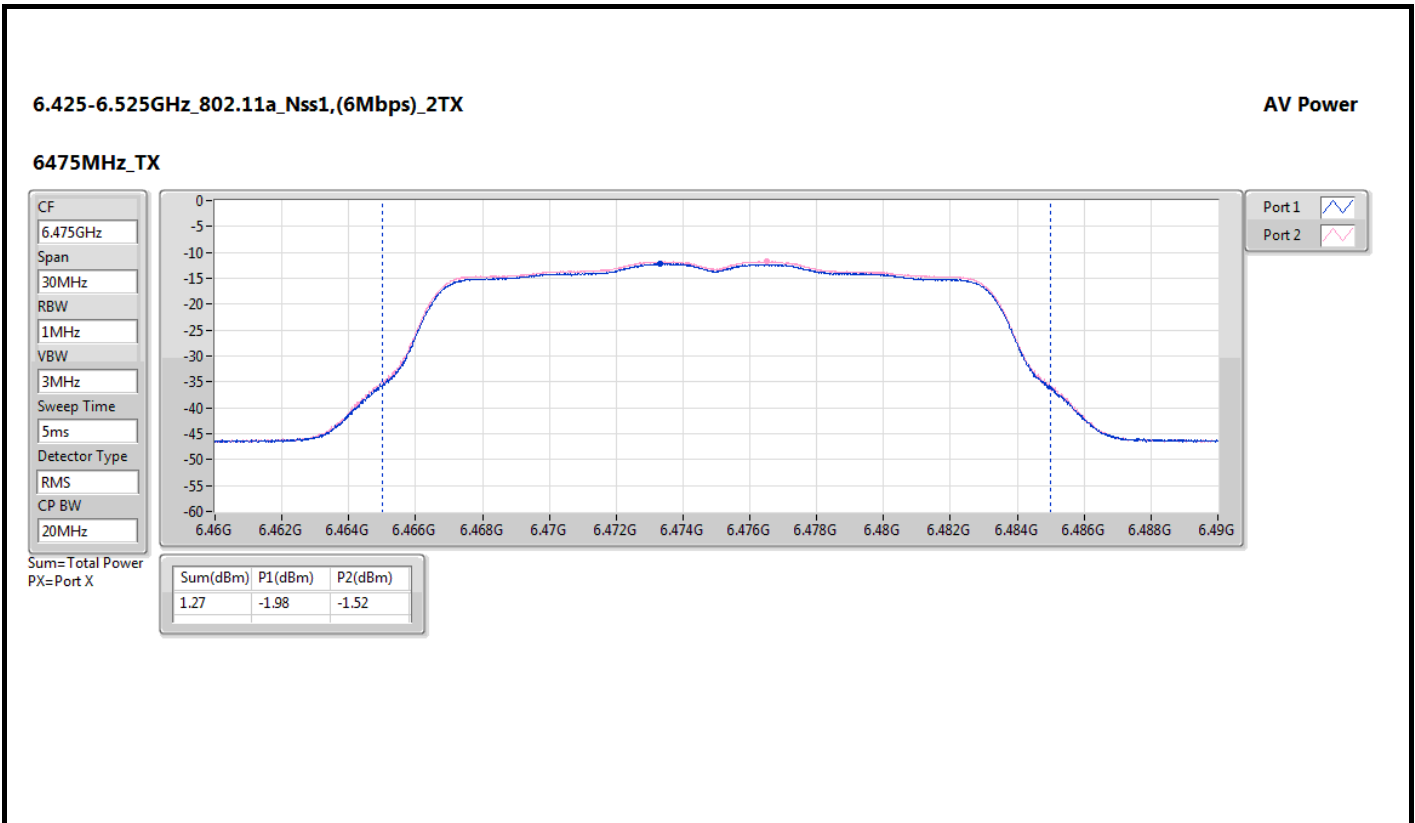
Appendix B.1

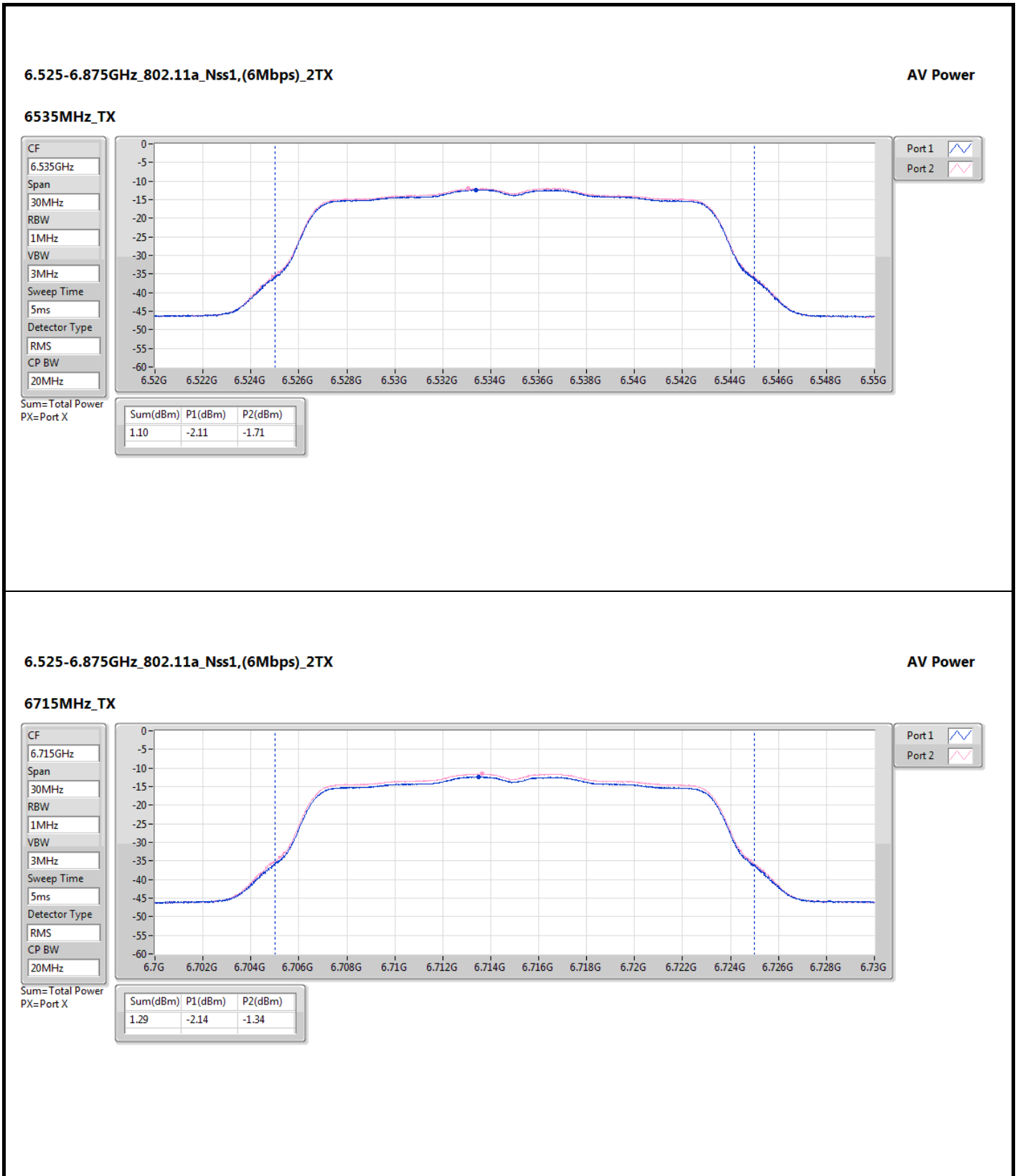
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6885MHz Straddle 6.525-6.875GHz	Pass	5.20	2.55	2.91	5.74	Inf	10.94	24.00
6925MHz	Pass	5.20	2.42	3.02	5.74	Inf	10.94	24.00
7005MHz	Pass	5.20	2.17	2.83	5.52	Inf	10.72	24.00
7085MHz	Pass	5.20	2.44	3.31	5.91	Inf	11.11	24.00
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5985MHz	Pass	5.20	5.90	6.35	9.14	Inf	14.34	24.00
6145MHz	Pass	5.20	6.05	5.81	8.94	Inf	14.14	24.00
6385MHz	Pass	5.20	6.52	5.75	9.16	Inf	14.36	24.00
6465MHz	Pass	5.20	6.29	5.79	9.06	Inf	14.26	24.00
6545MHz Straddle 6.425-6.525GHz	Pass	5.20	5.96	5.89	8.94	Inf	14.14	24.00
6625MHz	Pass	5.20	5.85	5.82	8.85	Inf	14.05	24.00
6705MHz	Pass	5.20	5.99	6.09	9.05	Inf	14.25	24.00
6785MHz	Pass	5.20	5.98	6.05	9.03	Inf	14.23	24.00
6865MHz Straddle 6.525-6.875GHz	Pass	5.20	5.76	5.92	8.85	Inf	14.05	24.00
6945MHz	Pass	5.20	5.73	6.49	9.14	Inf	14.34	24.00
7025MHz	Pass	5.20	5.21	6.18	8.73	Inf	13.93	24.00

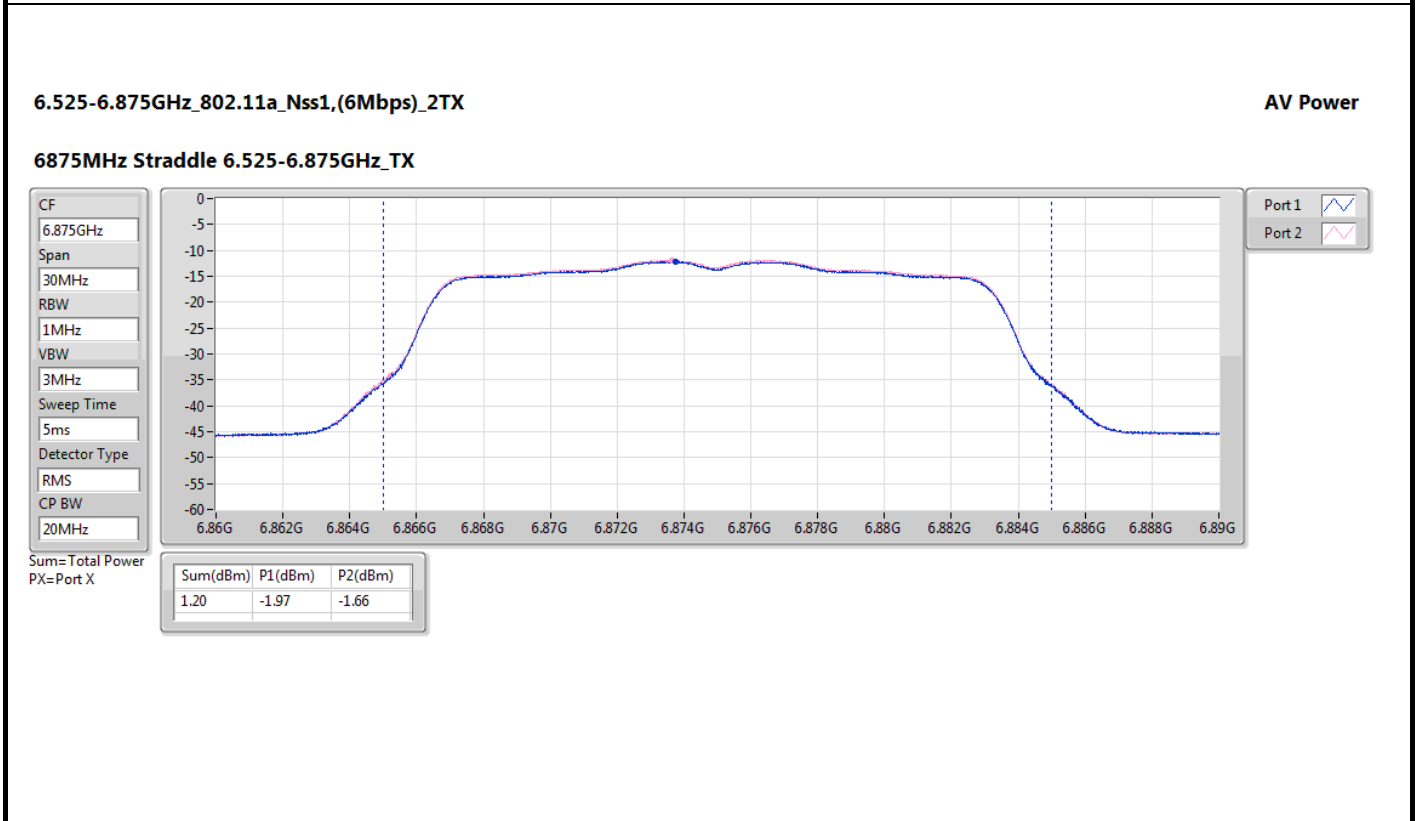
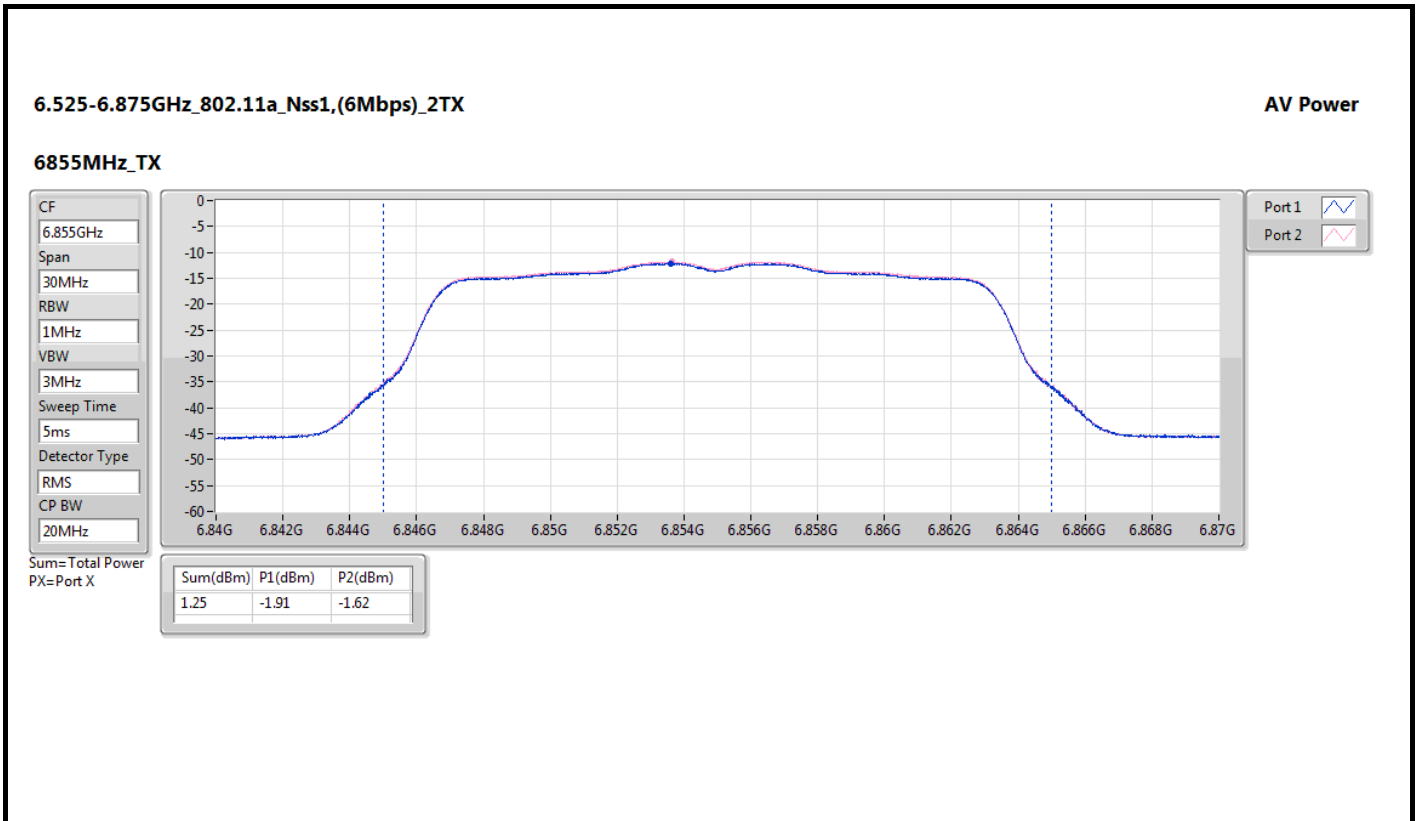
DG = Directional Gain; Port X = Port X output power

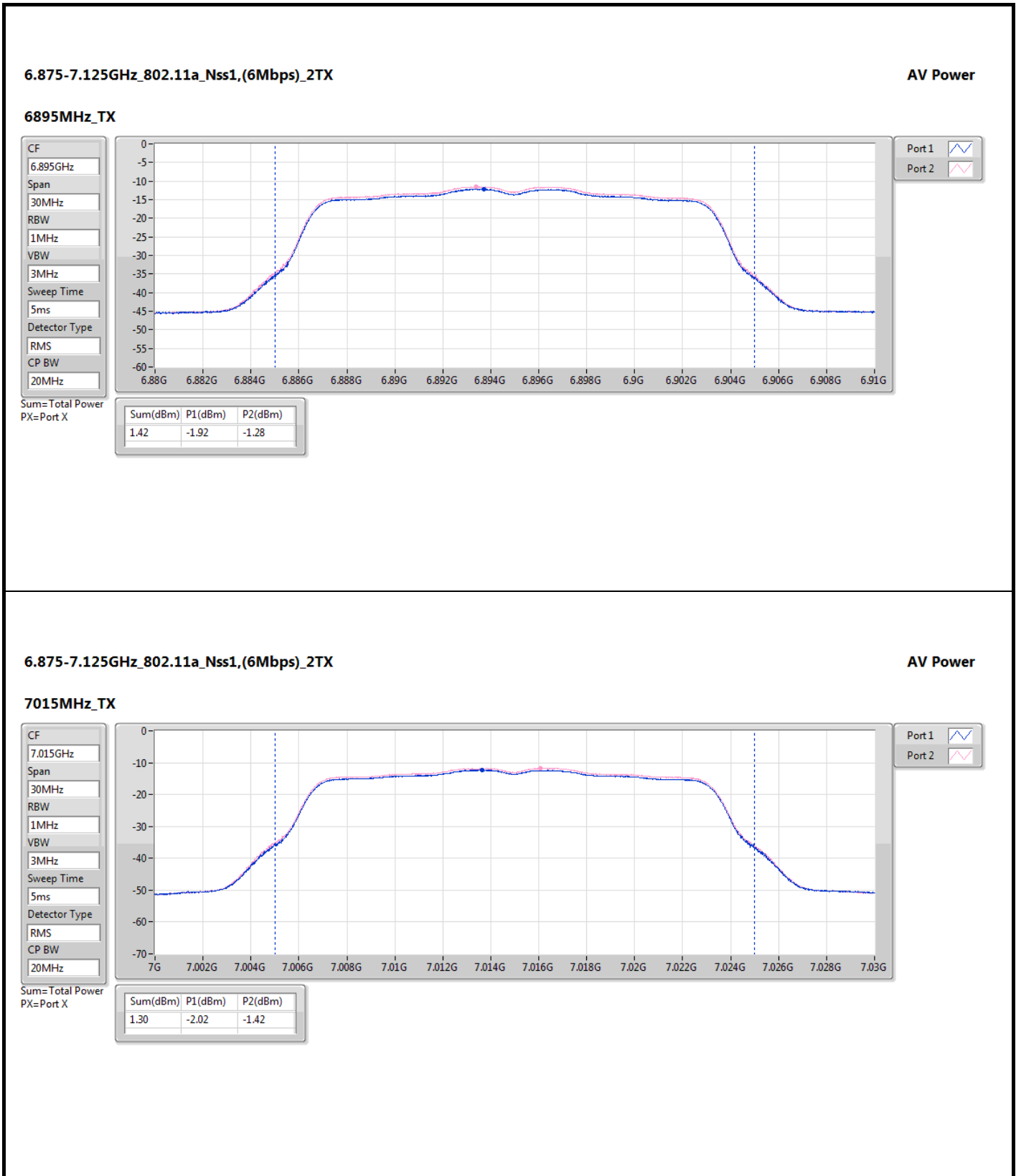




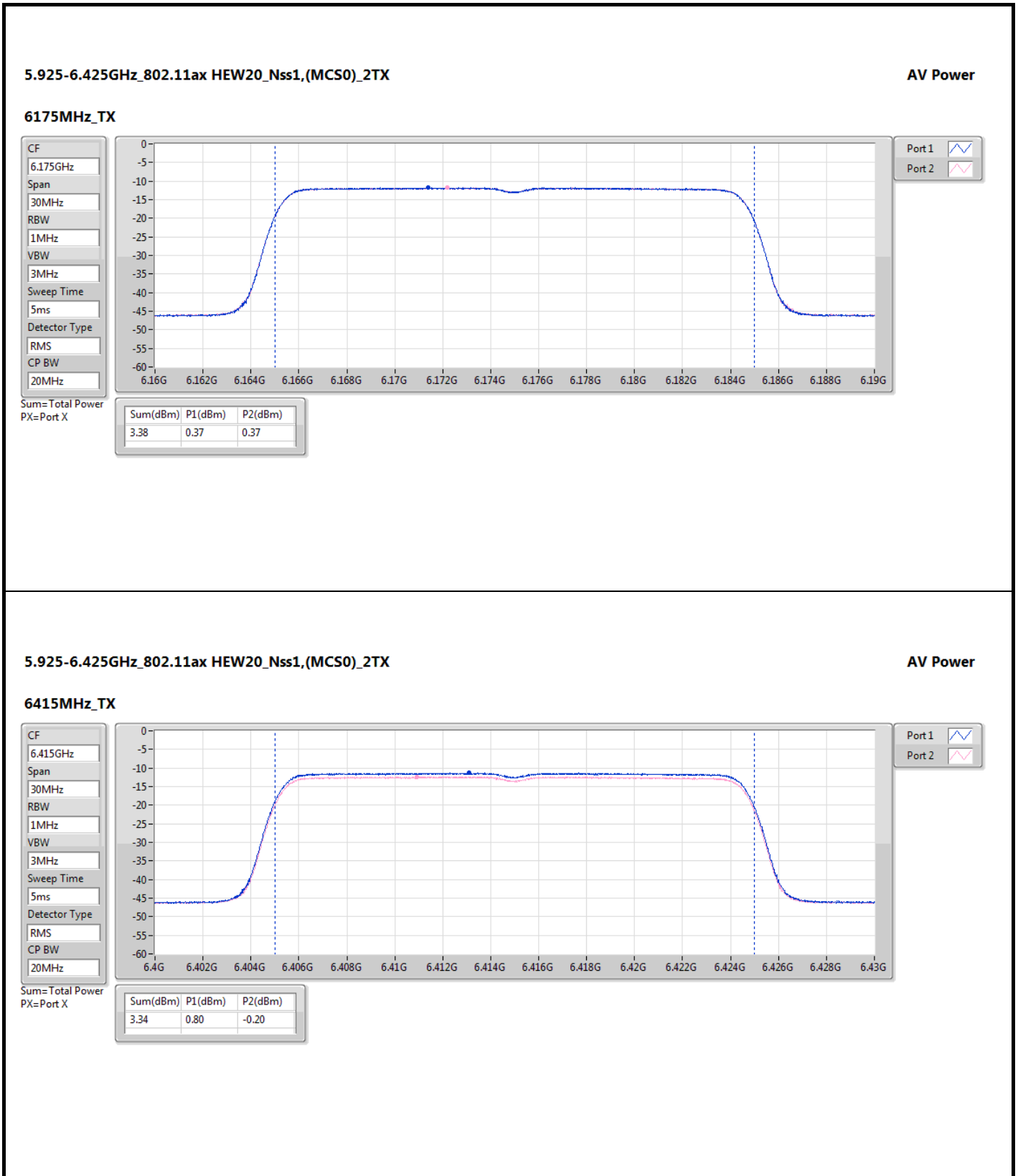












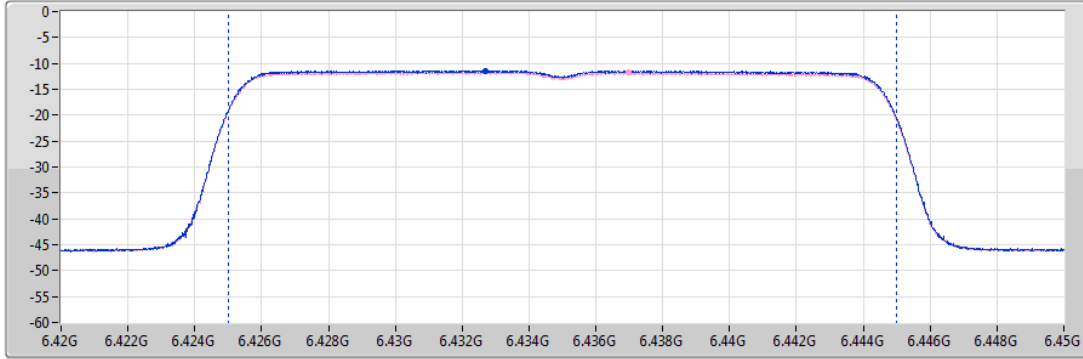


6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

6435MHz_TX

- CF: 6.435GHz
- Span: 30MHz
- RBW: 1MHz
- VBW: 3MHz
- Sweep Time: 5ms
- Detector Type: RMS
- CP BW: 20MHz



- Port 1
- Port 2

Sum= Total Power
PX=Port X

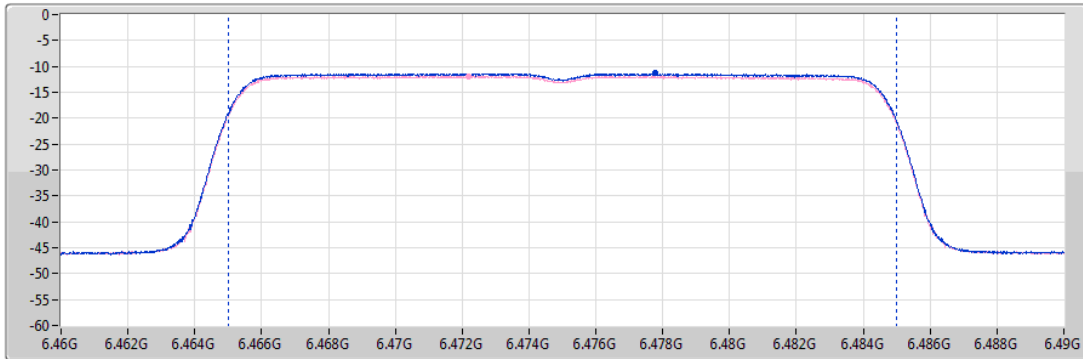
Sum(dBm)	P1(dBm)	P2(dBm)
3.60	0.76	0.41

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

6475MHz_TX

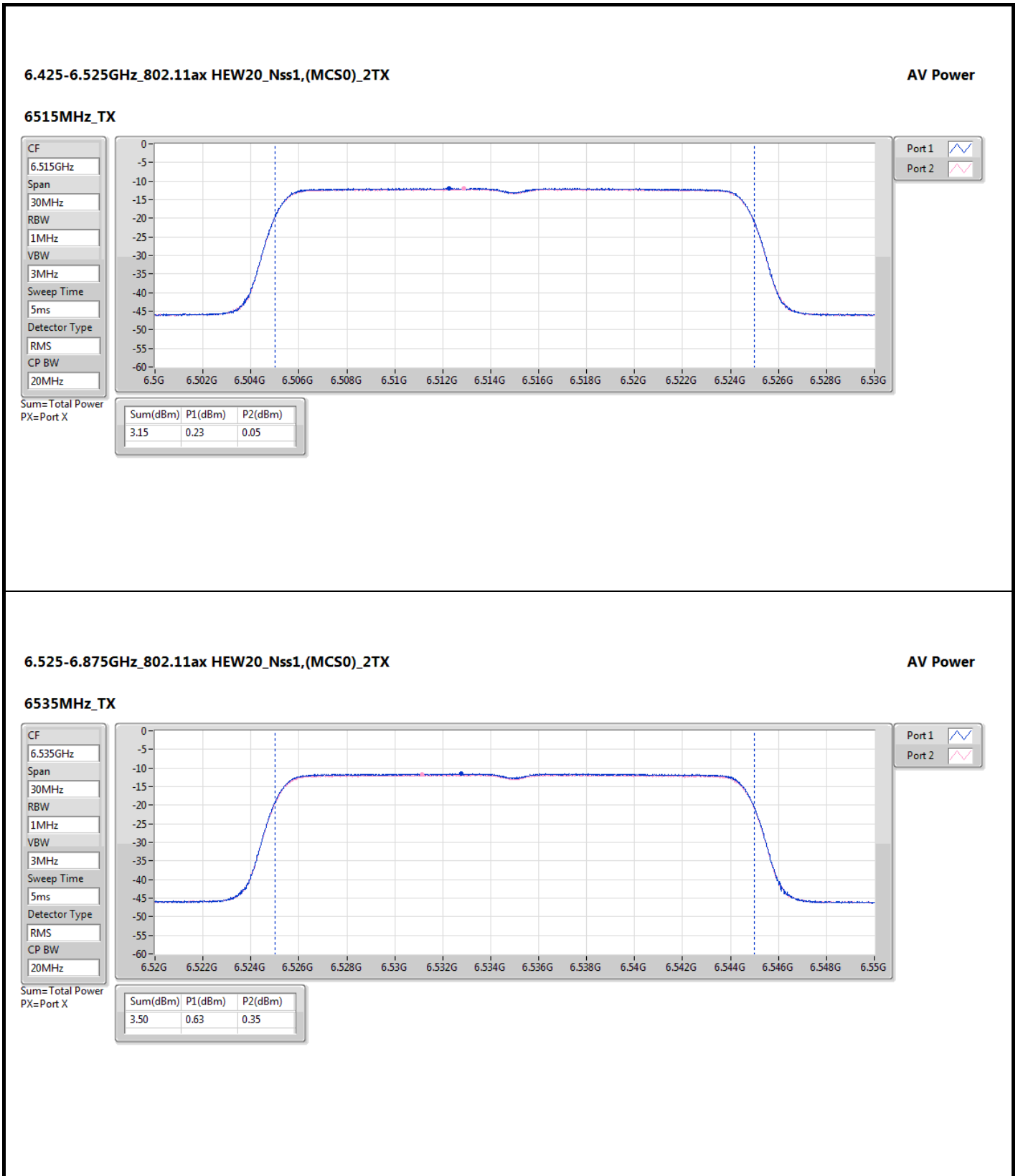
- CF: 6.475GHz
- Span: 30MHz
- RBW: 1MHz
- VBW: 3MHz
- Sweep Time: 5ms
- Detector Type: RMS
- CP BW: 20MHz

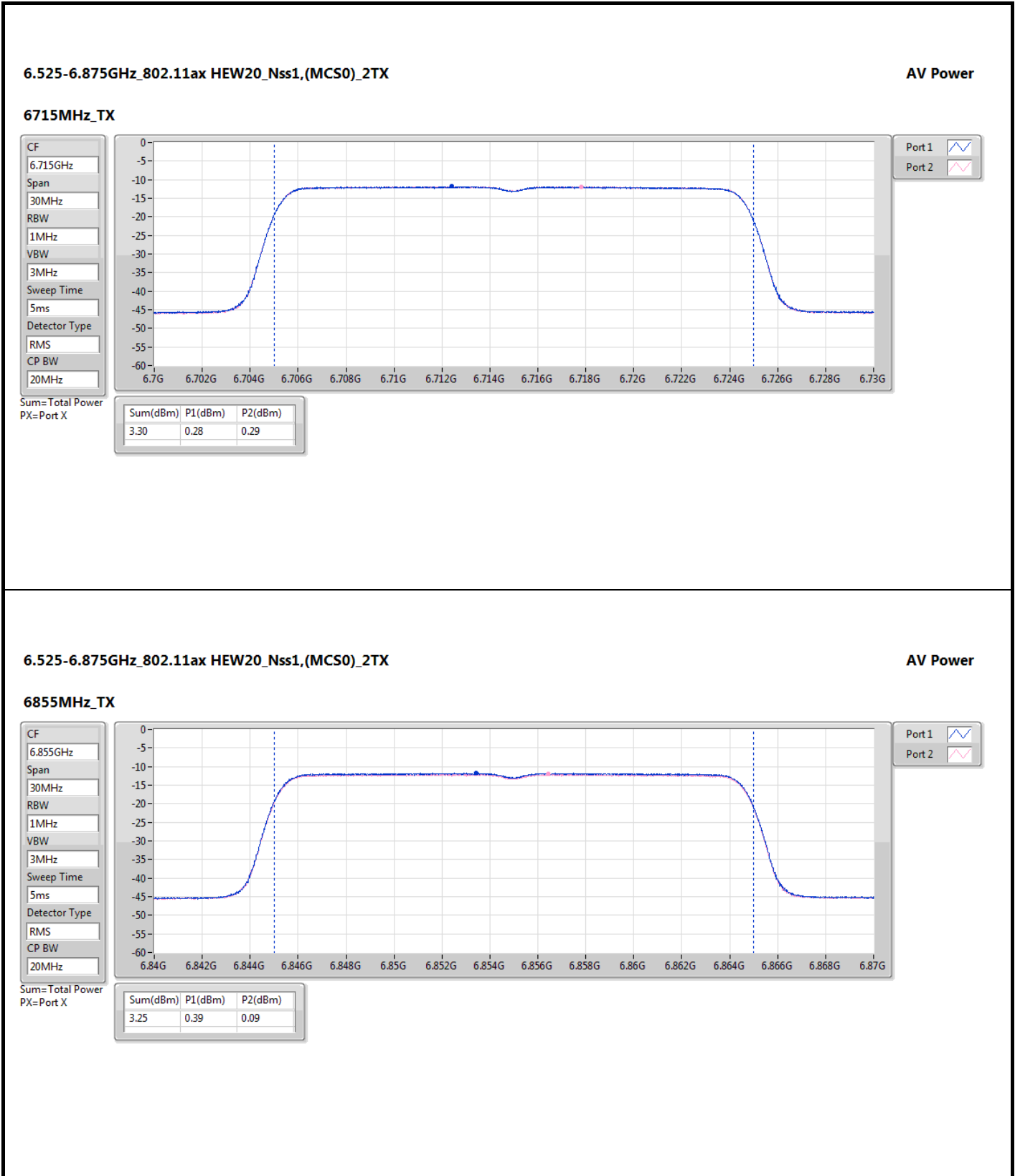


- Port 1
- Port 2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
3.55	0.78	0.28



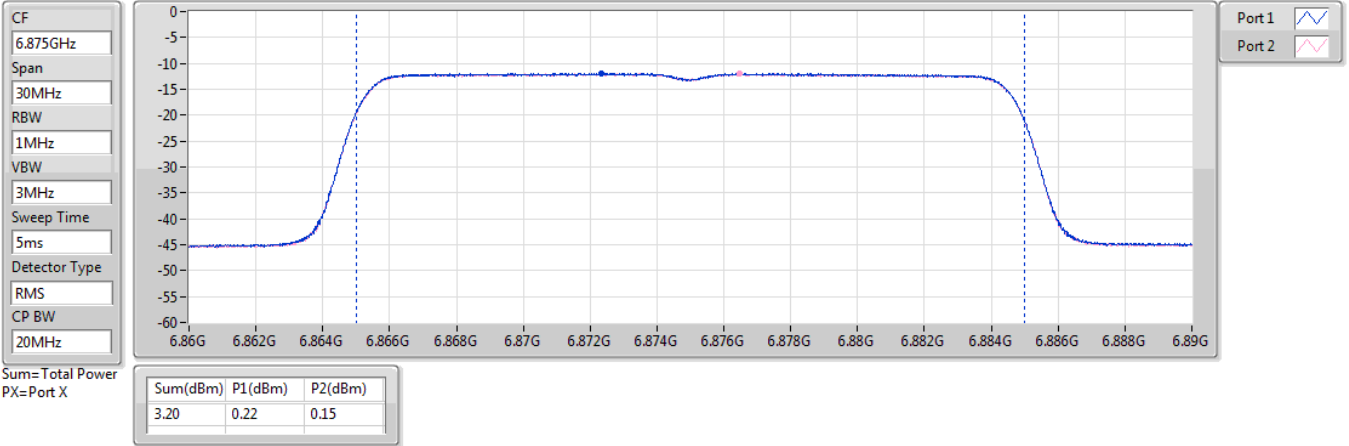




6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

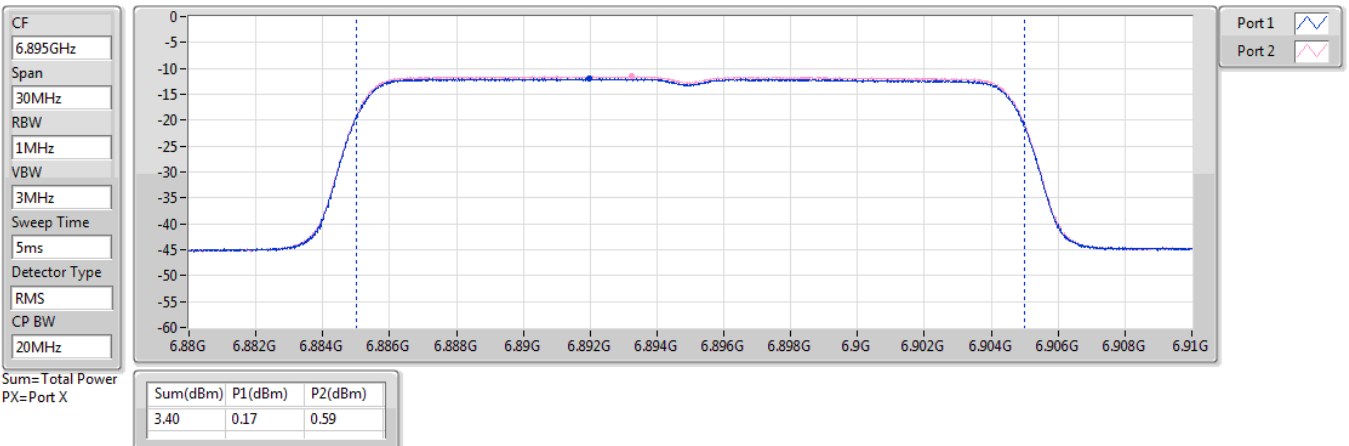
6875MHz Straddle 6.525-6.875GHz_TX

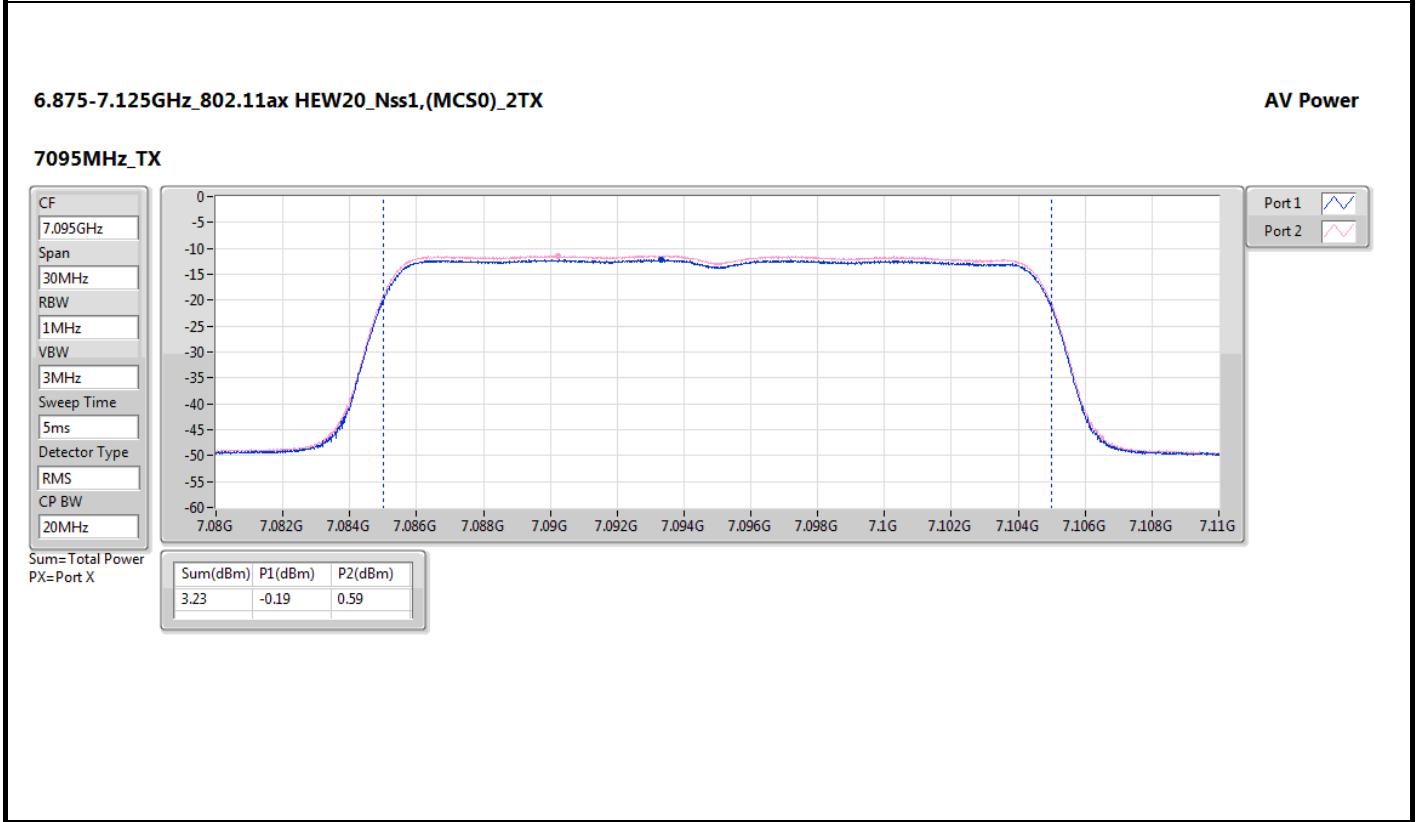
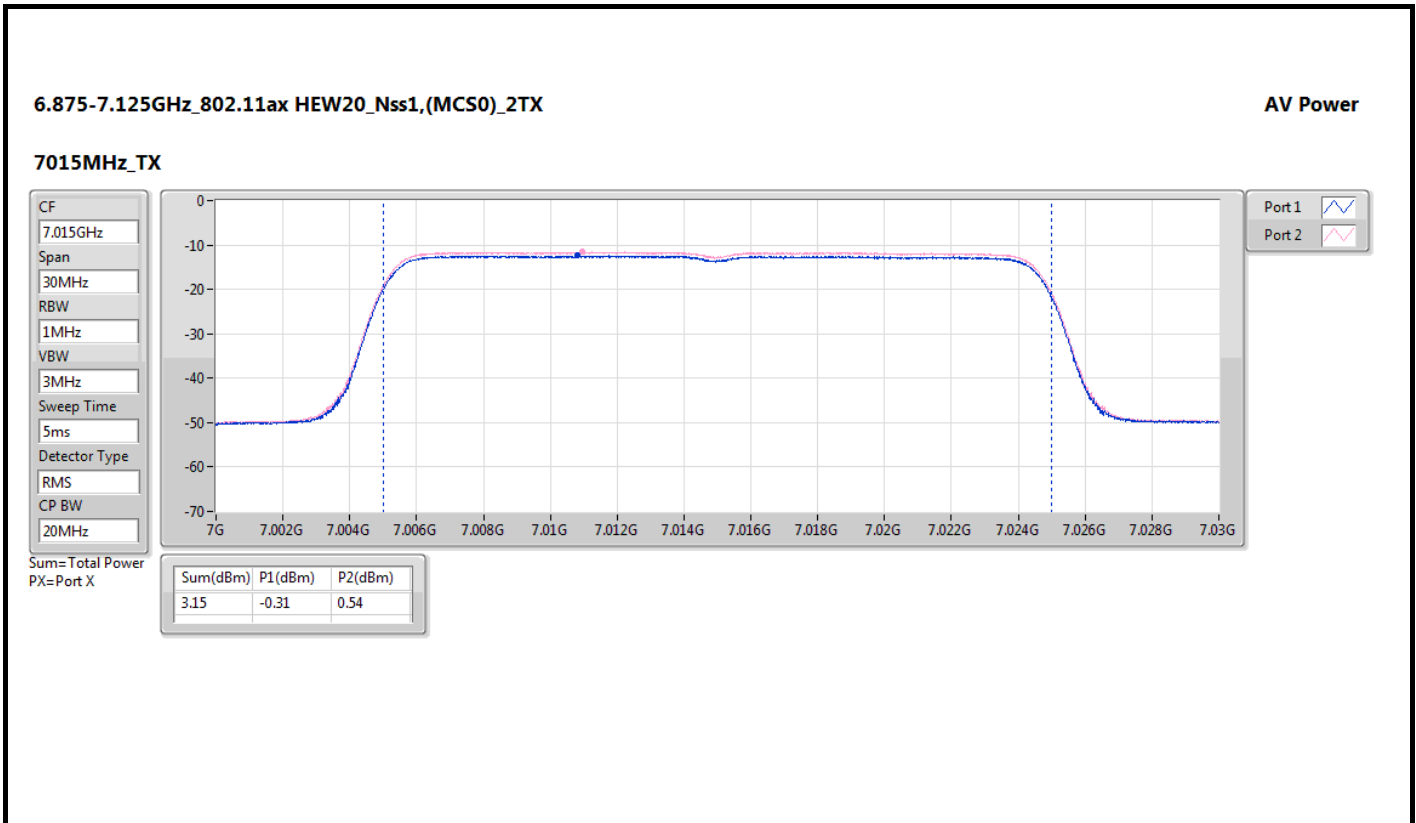


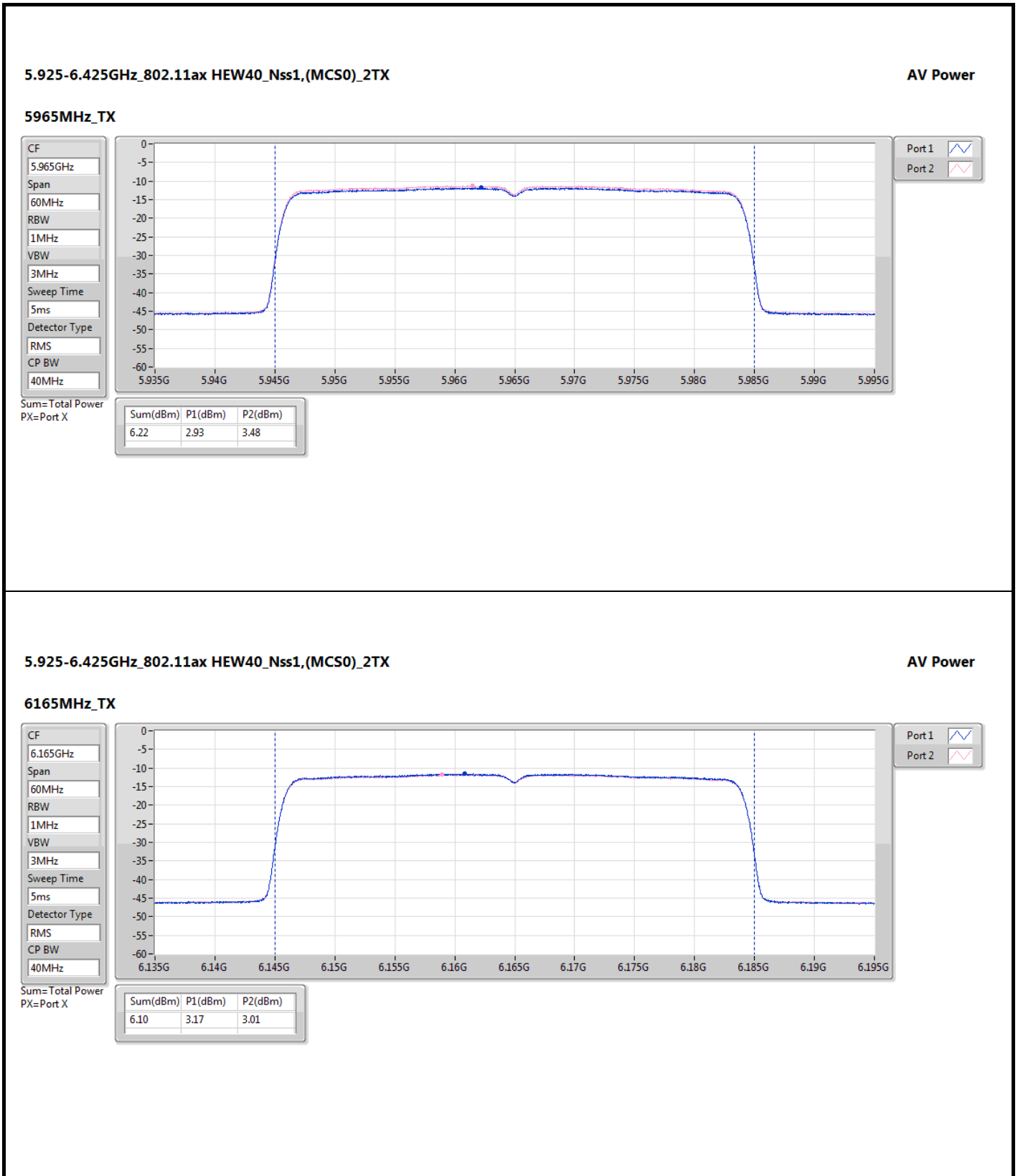
6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

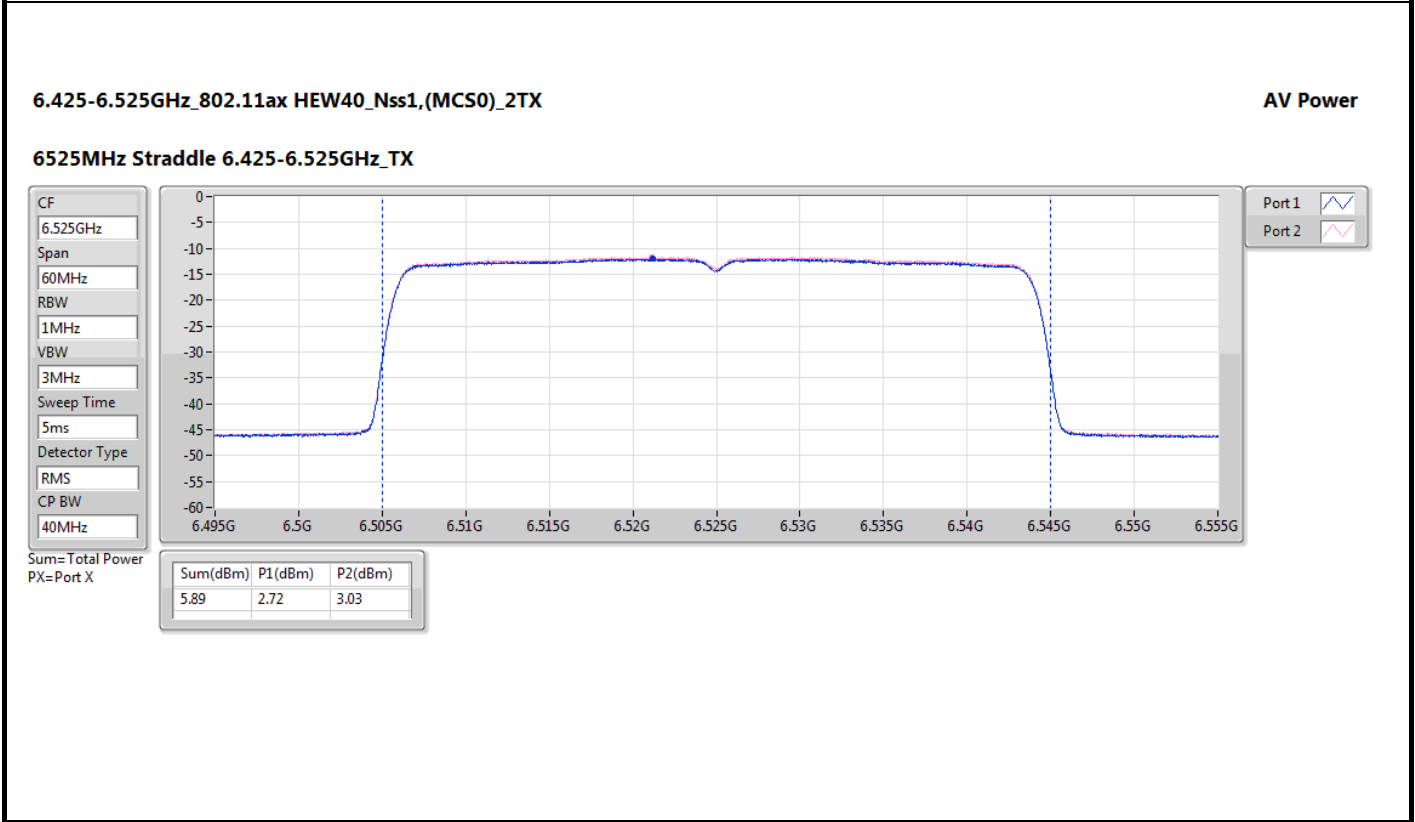
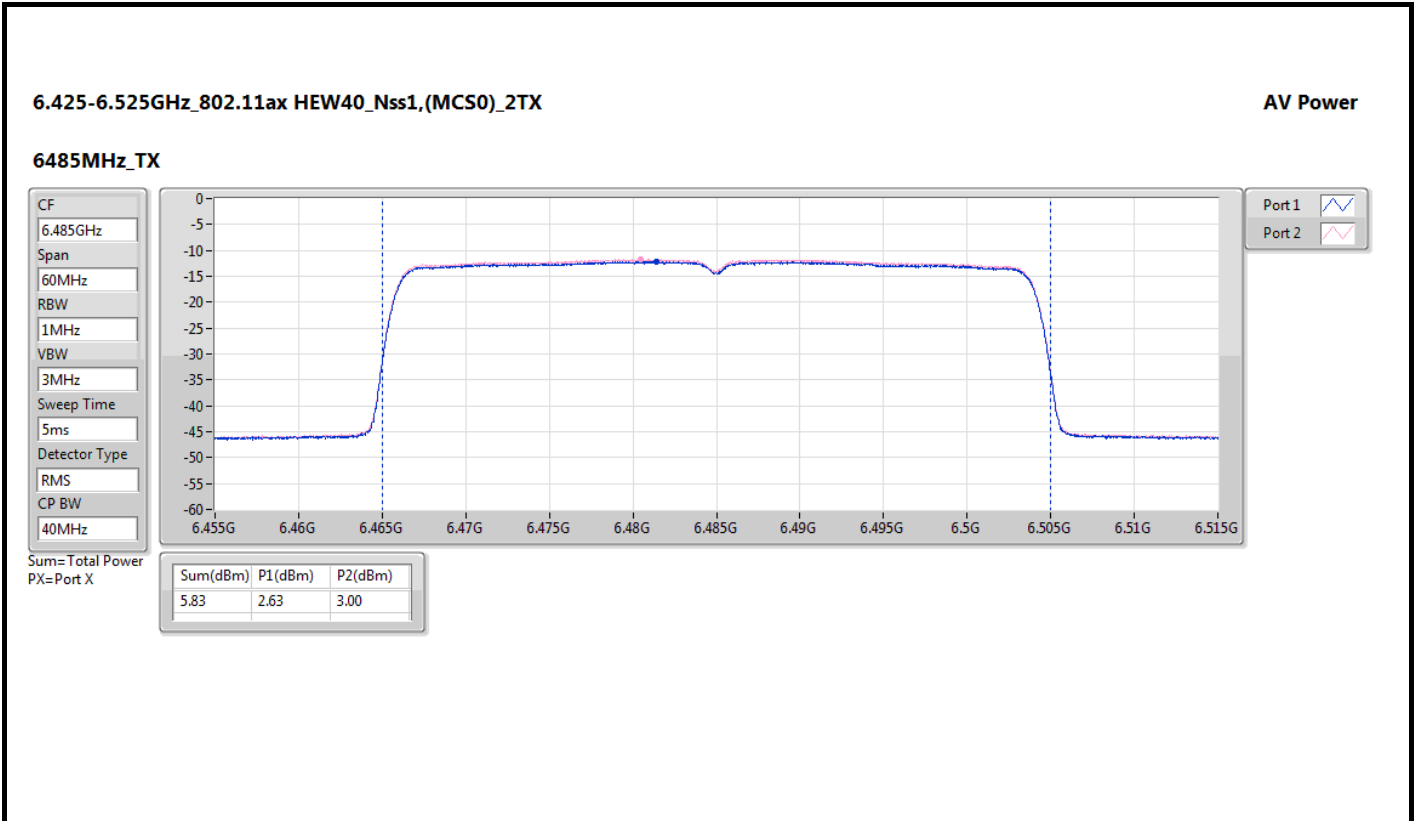
6895MHz_TX

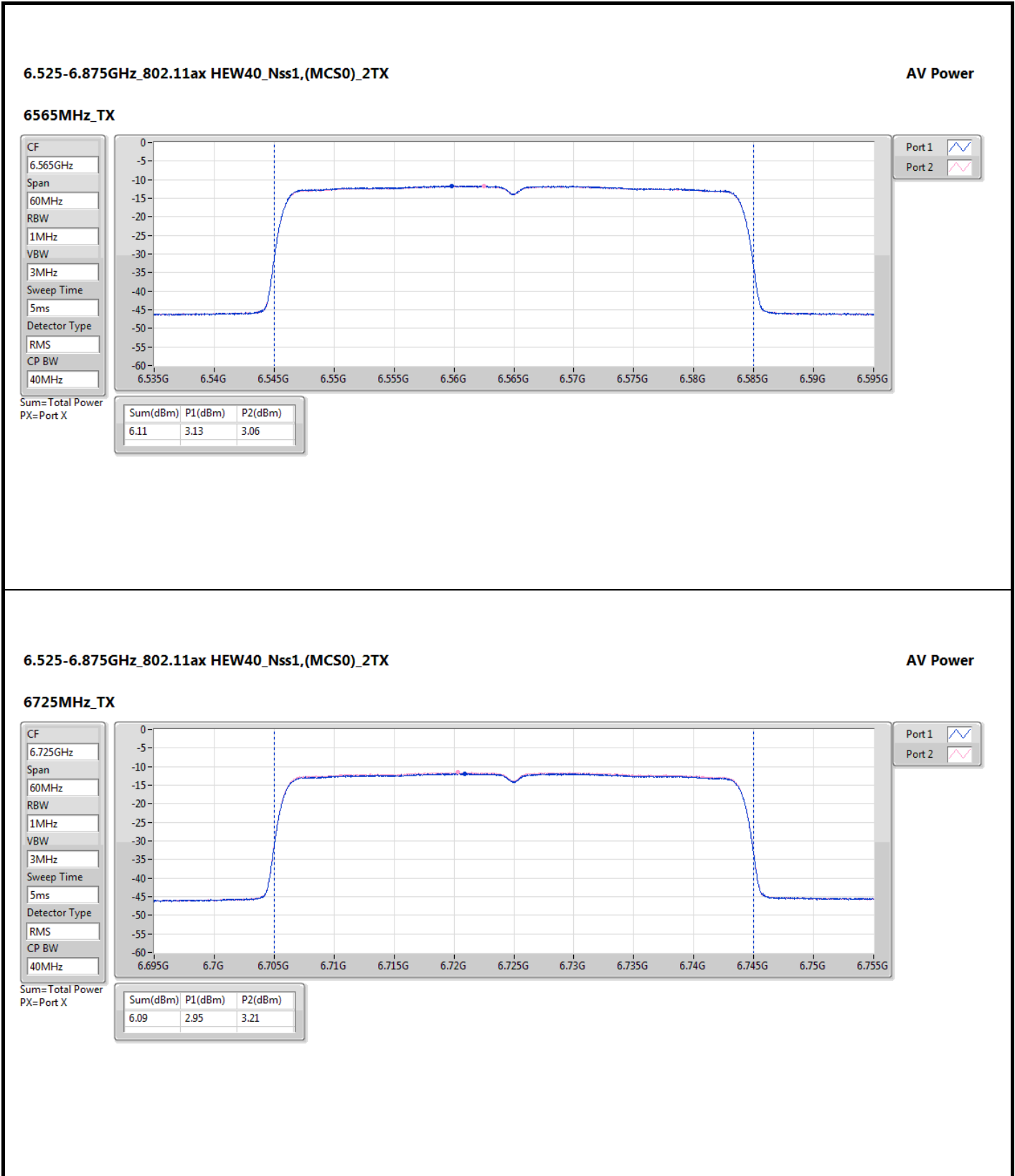


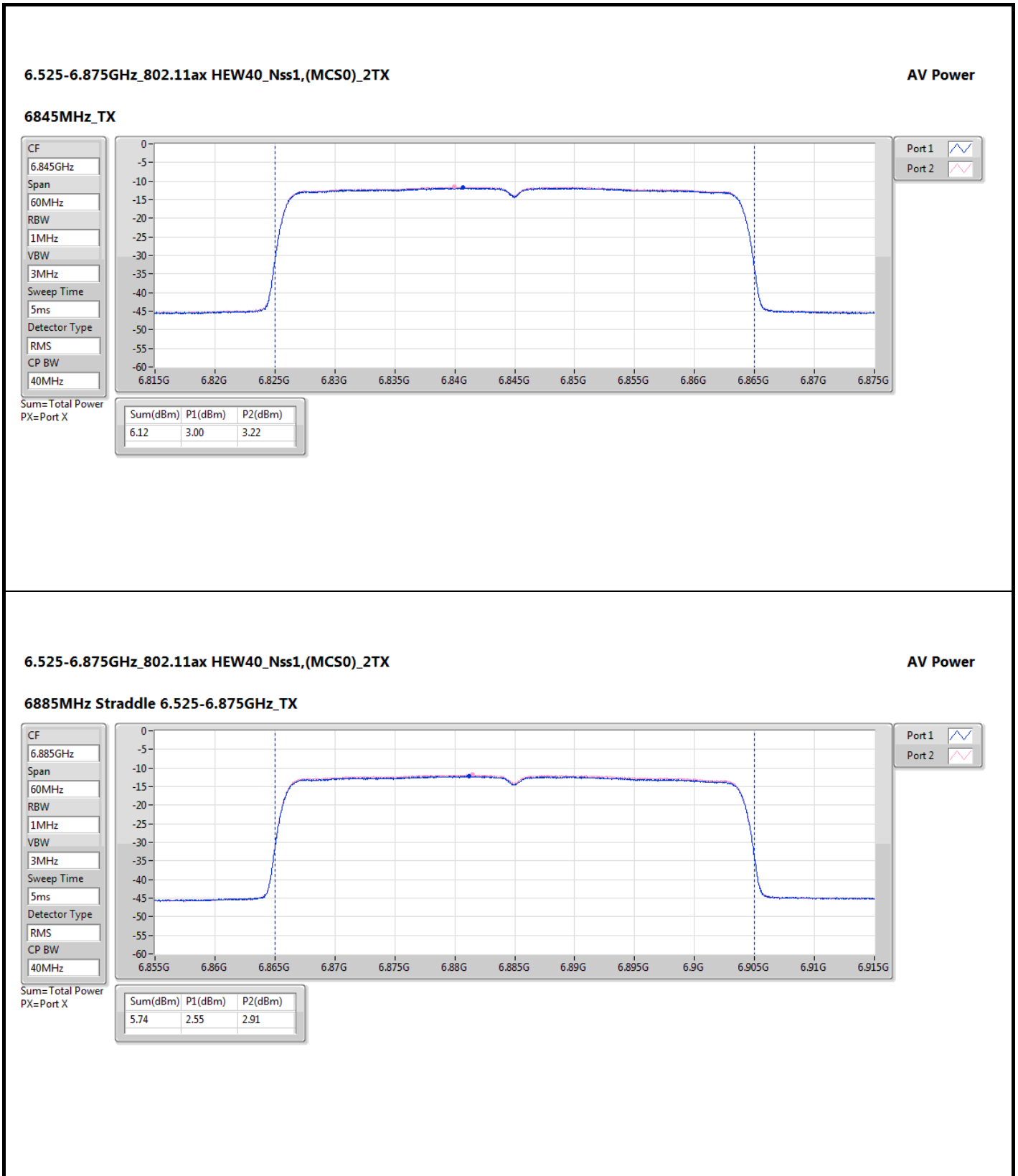














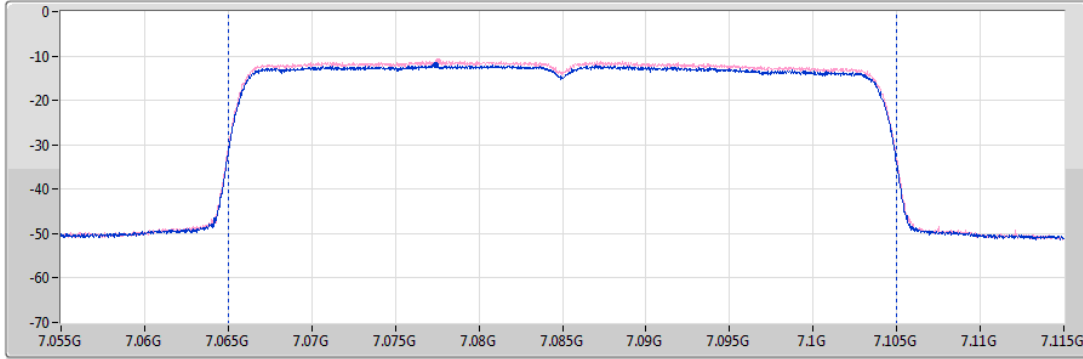


6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

7085MHz_TX

- CF: 7.085GHz
- Span: 60MHz
- RBW: 1MHz
- VBW: 3MHz
- Sweep Time: 5ms
- Detector Type: RMS
- CP BW: 40MHz



- Port 1
- Port 2

Sum=Total Power
PX=Port X

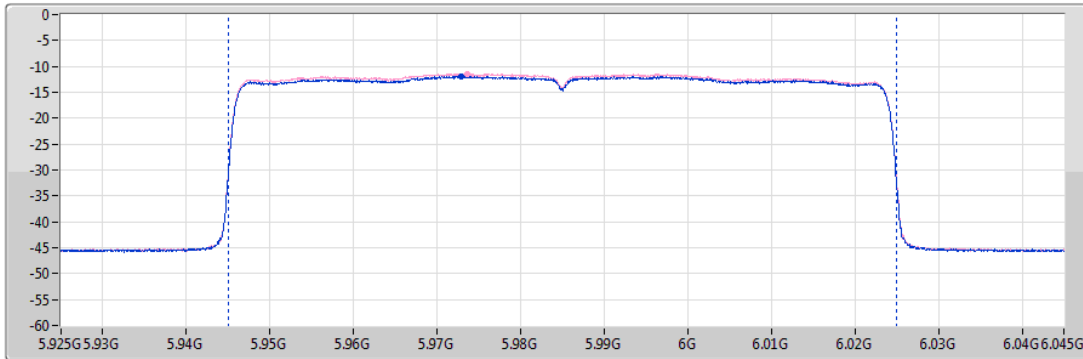
Sum(dBm)	P1(dBm)	P2(dBm)
5.91	2.44	3.31

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5985MHz_TX

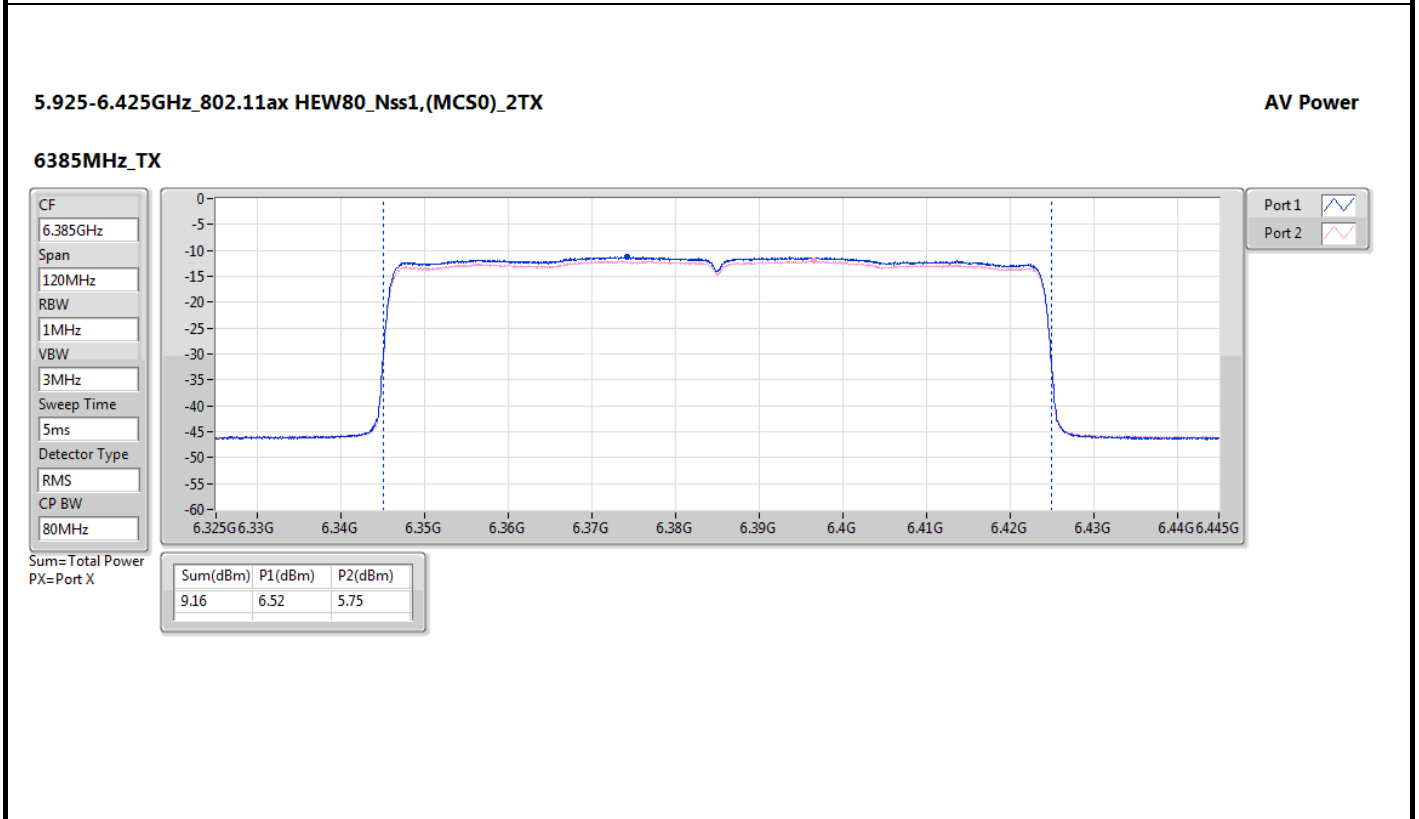
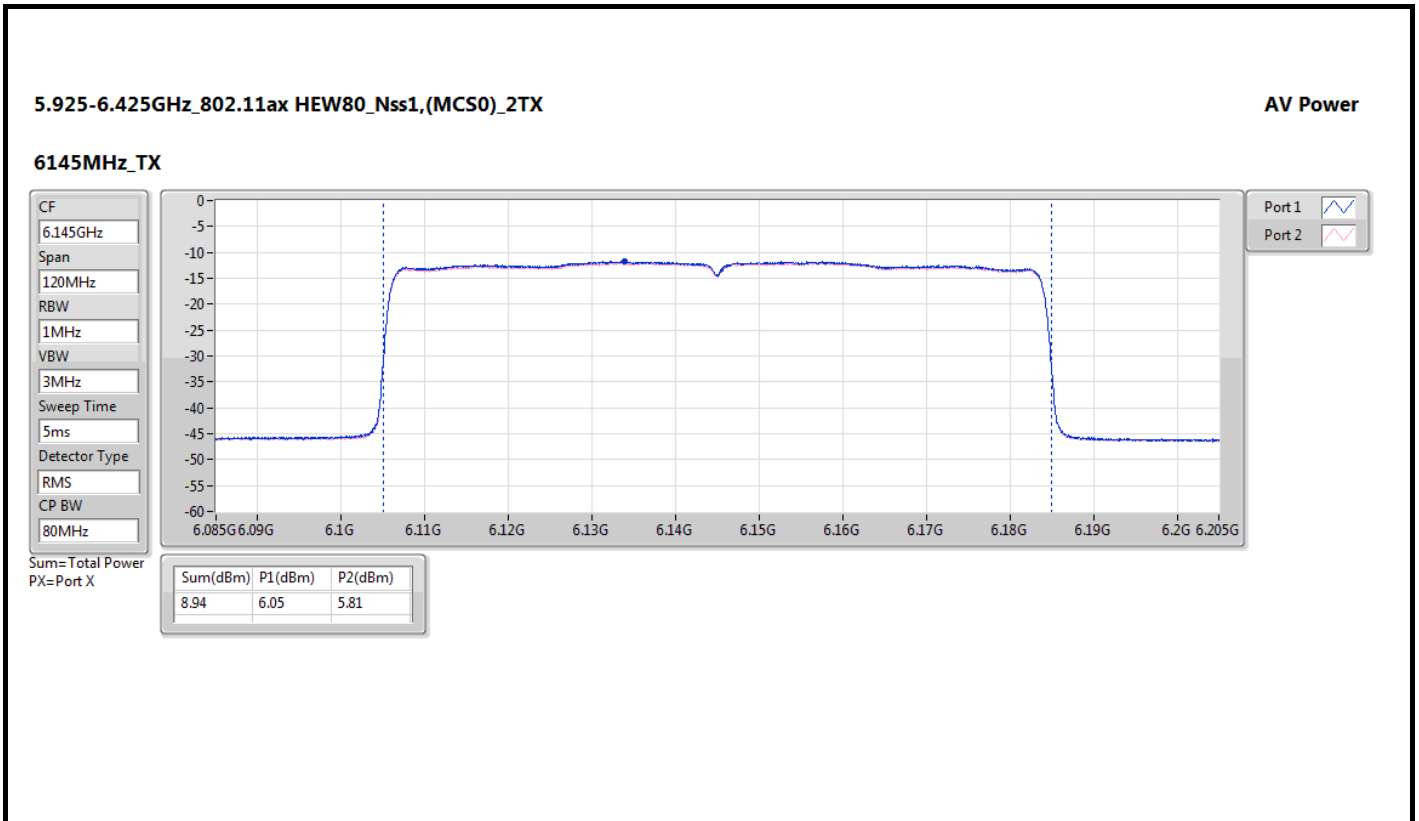
- CF: 5.985GHz
- Span: 120MHz
- RBW: 1MHz
- VBW: 3MHz
- Sweep Time: 5ms
- Detector Type: RMS
- CP BW: 80MHz

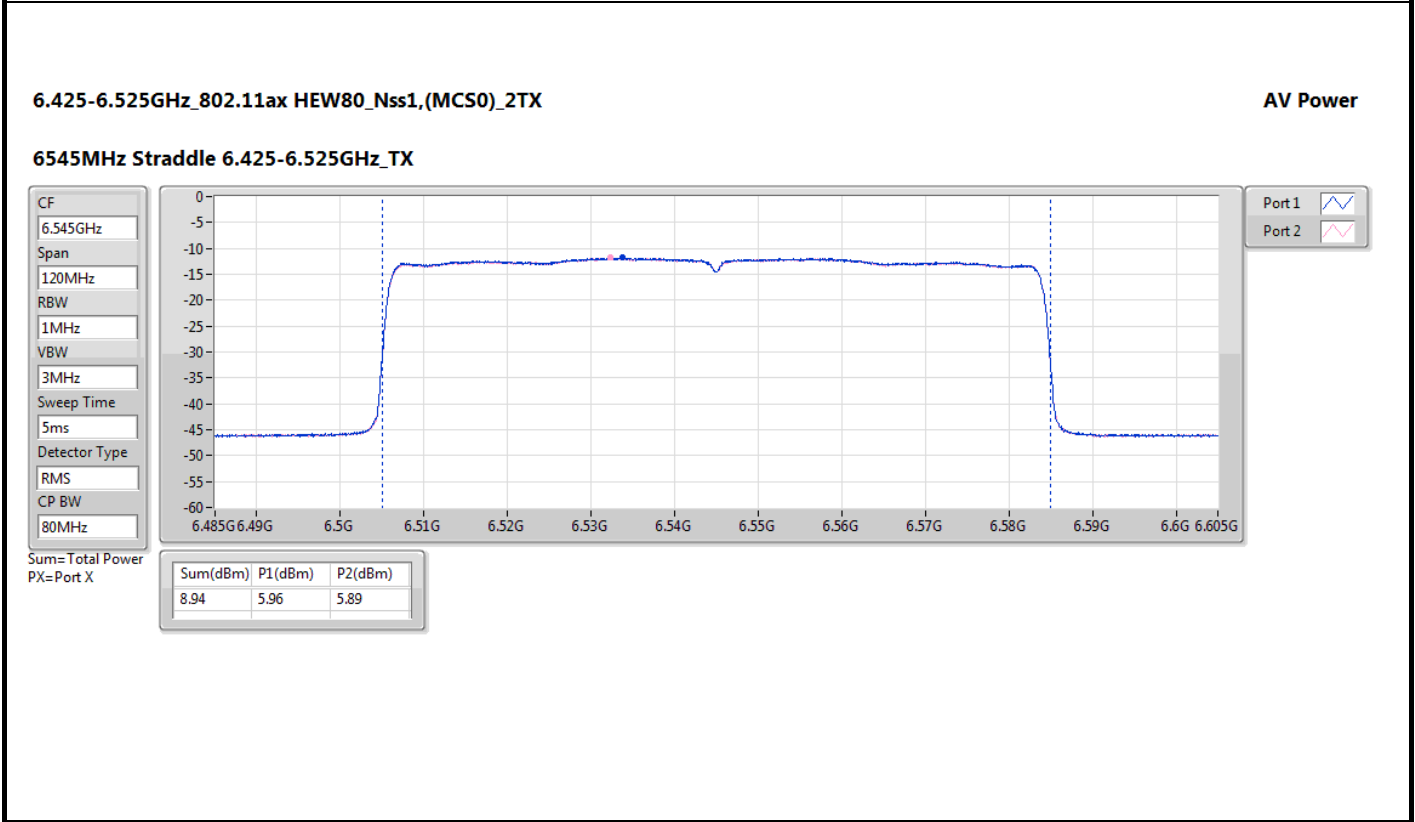
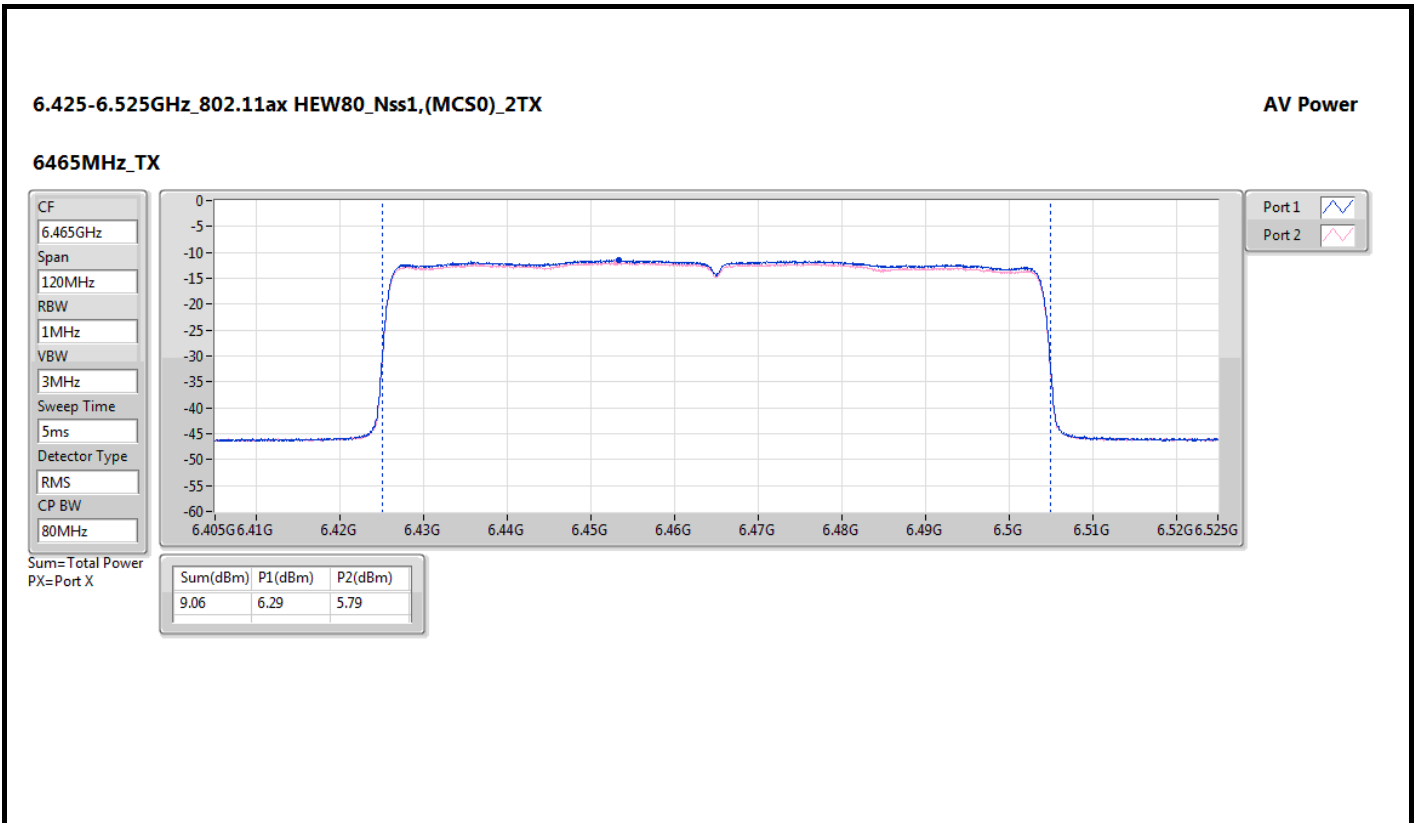


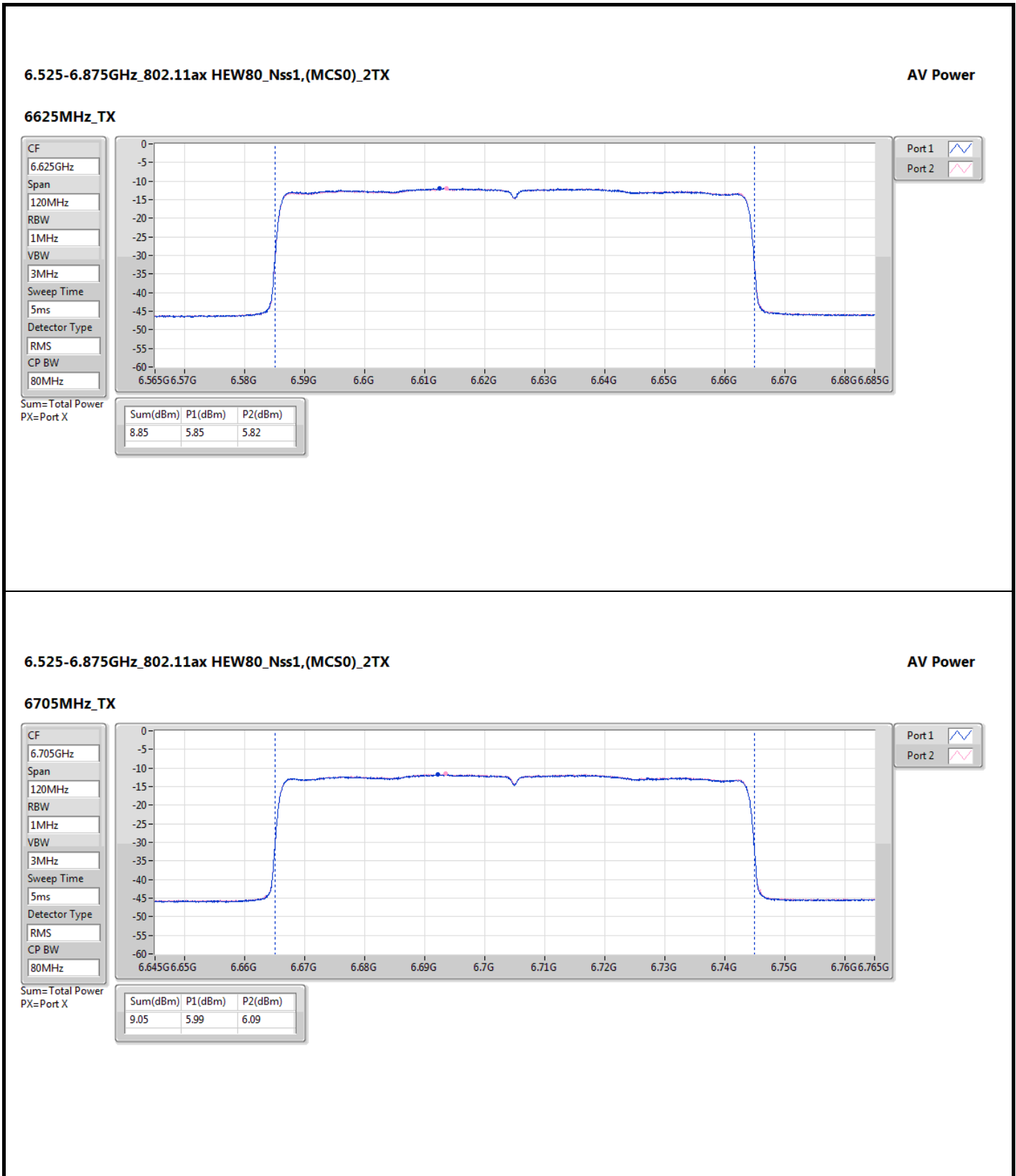
- Port 1
- Port 2

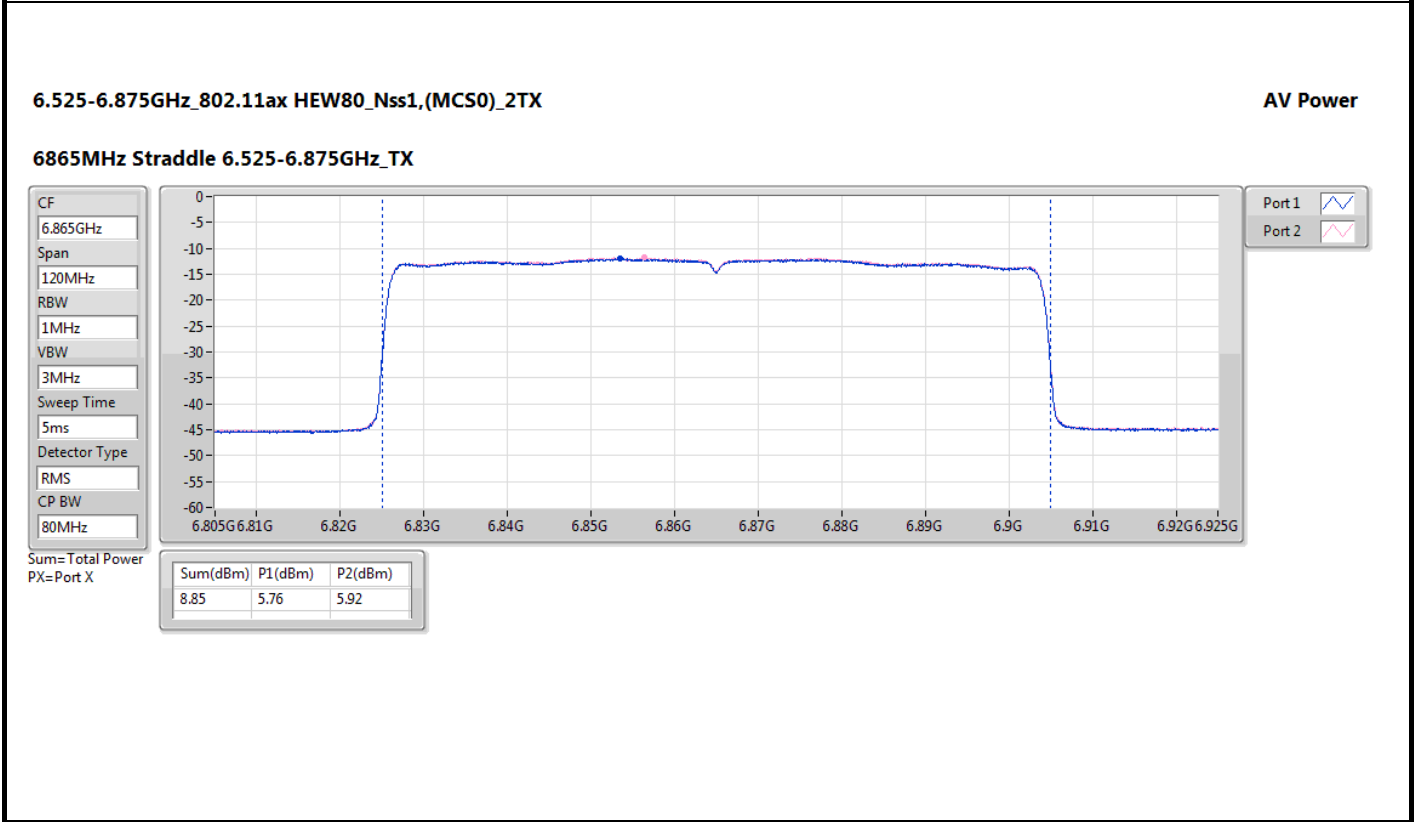
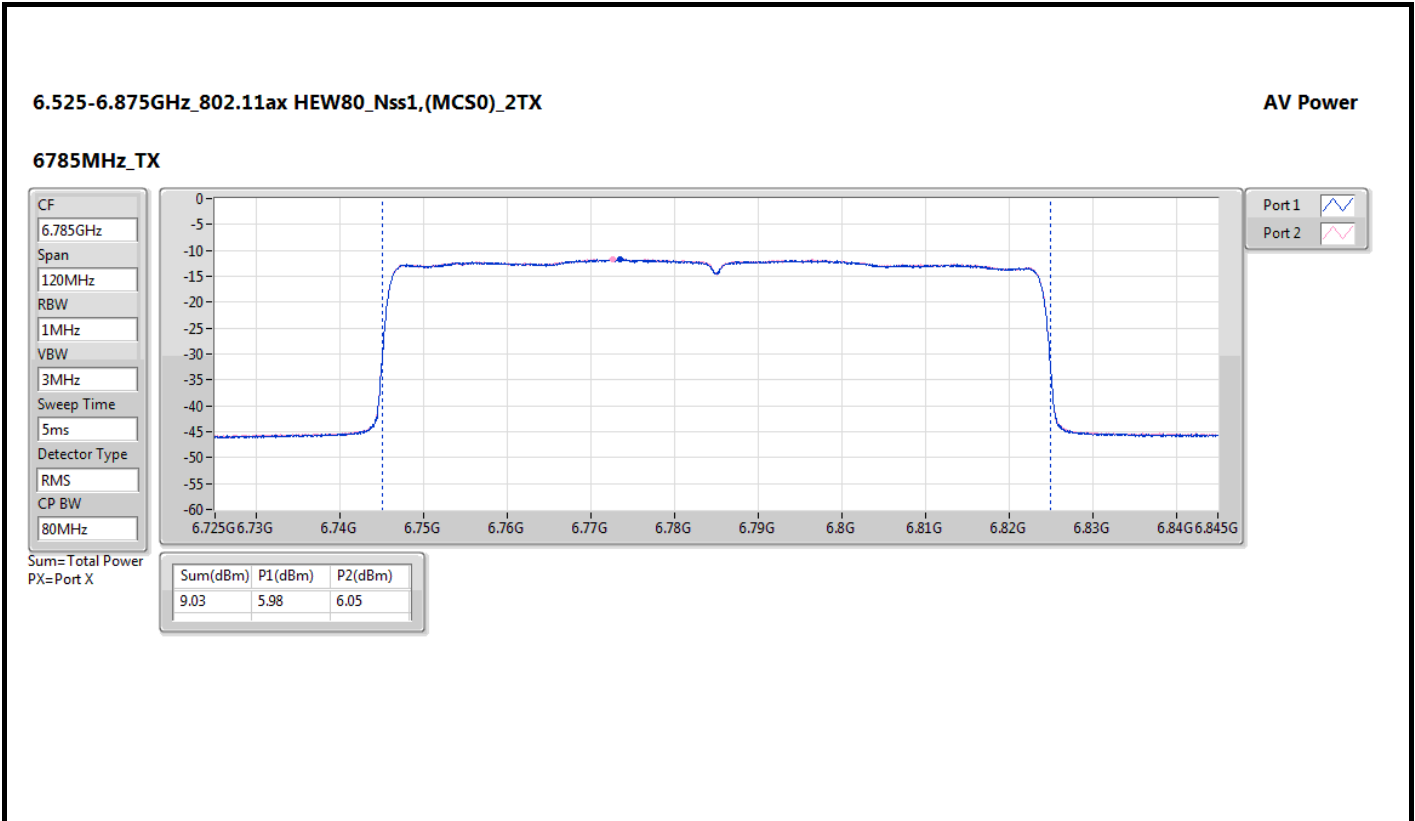
Sum=Total Power
PX=Port X

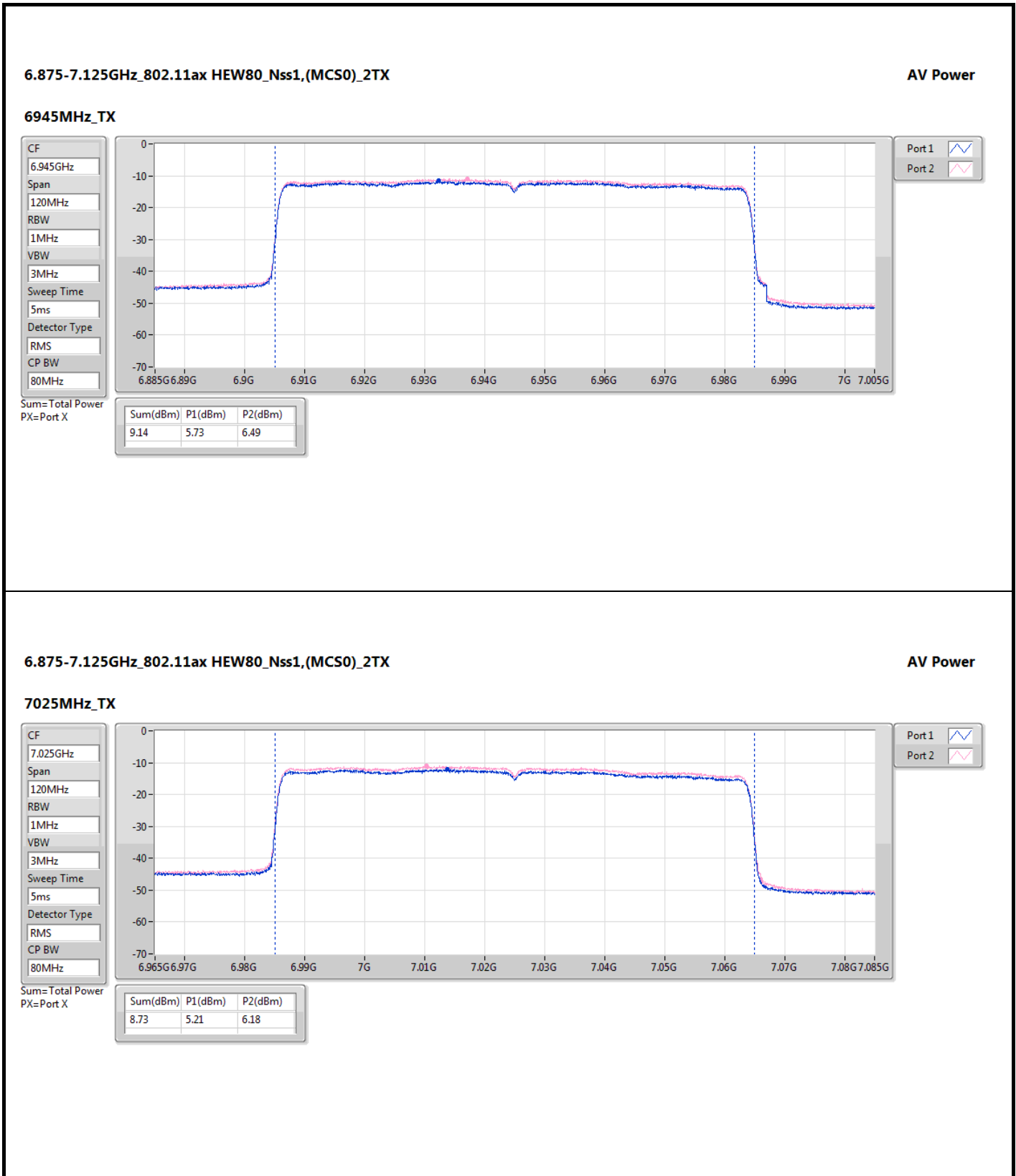
Sum(dBm)	P1(dBm)	P2(dBm)
9.14	5.90	6.35













Beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	0.37	0.00109	8.58	0.00721
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	3.21	0.00209	11.42	0.01387
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	6.15	0.00412	14.36	0.02729
6.425-6.525GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	0.59	0.00115	8.80	0.00759
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	3.05	0.00202	11.26	0.01337
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	6.05	0.00403	14.26	0.02667
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	0.49	0.00112	8.70	0.00741
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	3.11	0.00205	11.32	0.01355
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	6.04	0.00402	14.25	0.02661
6.875-7.125GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	0.39	0.00109	8.60	0.00724
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	2.90	0.00195	11.11	0.01291
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	6.13	0.00410	14.34	0.02716



Conducted Output Power(Average) - SC Module

Appendix B.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5955MHz	Pass	8.21	-2.93	-2.56	0.27	Inf	8.48	24.00
6175MHz	Pass	8.21	-2.64	-2.64	0.37	Inf	8.58	24.00
6415MHz	Pass	8.21	-2.21	-3.21	0.33	Inf	8.54	24.00
6435MHz	Pass	8.21	-2.25	-2.6	0.59	Inf	8.80	24.00
6475MHz	Pass	8.21	-2.23	-2.73	0.54	Inf	8.75	24.00
6515MHz	Pass	8.21	-2.78	-2.96	0.14	Inf	8.35	24.00
6535MHz	Pass	8.21	-2.38	-2.66	0.49	Inf	8.70	24.00
6715MHz	Pass	8.21	-2.73	-2.72	0.29	Inf	8.50	24.00
6855MHz	Pass	8.21	-2.62	-2.92	0.24	Inf	8.45	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	8.21	-2.79	-2.86	0.19	Inf	8.40	24.00
6895MHz	Pass	8.21	-2.84	-2.42	0.39	Inf	8.60	24.00
7015MHz	Pass	8.21	-3.32	-2.47	0.14	Inf	8.35	24.00
7095MHz	Pass	8.21	-3.2	-2.42	0.22	Inf	8.43	24.00
7115MHz	Pass	8.21	-4.19	-4.14	-1.15	Inf	7.06	24.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5965MHz	Pass	8.21	-0.08	0.47	3.21	Inf	11.42	24.00
6165MHz	Pass	8.21	0.16	0	3.09	Inf	11.30	24.00
6405MHz	Pass	8.21	0.09	-0.25	2.93	Inf	11.14	24.00
6445MHz	Pass	8.21	0.21	-0.13	3.05	Inf	11.26	24.00
6485MHz	Pass	8.21	-0.38	-0.01	2.82	Inf	11.03	24.00
6525MHz Straddle 6.425-6.525GHz	Pass	8.21	-0.29	0.02	2.88	Inf	11.09	24.00
6565MHz	Pass	8.21	0.12	0.05	3.10	Inf	11.31	24.00
6725MHz	Pass	8.21	-0.06	0.2	3.08	Inf	11.29	24.00
6845MHz	Pass	8.21	-0.01	0.21	3.11	Inf	11.32	24.00
6885MHz Straddle 6.525-6.875GHz	Pass	8.21	-0.46	-0.1	2.73	Inf	10.94	24.00
6925MHz	Pass	8.21	-0.59	0.01	2.73	Inf	10.94	24.00
7005MHz	Pass	8.21	-0.84	-0.18	2.51	Inf	10.72	24.00
7085MHz	Pass	8.21	-0.57	0.3	2.90	Inf	11.11	24.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5985MHz	Pass	8.21	2.89	3.34	6.13	Inf	14.34	24.00
6145MHz	Pass	8.21	3.04	2.8	5.93	Inf	14.14	24.00
6385MHz	Pass	8.21	3.51	2.74	6.15	Inf	14.36	24.00
6465MHz	Pass	8.21	3.28	2.78	6.05	Inf	14.26	24.00
6545MHz Straddle 6.425-6.525GHz	Pass	8.21	2.95	2.88	5.93	Inf	14.14	24.00
6625MHz	Pass	8.21	2.84	2.81	5.84	Inf	14.05	24.00
6705MHz	Pass	8.21	2.98	3.08	6.04	Inf	14.25	24.00
6785MHz	Pass	8.21	2.97	3.04	6.02	Inf	14.23	24.00
6865MHz Straddle 6.525-6.875GHz	Pass	8.21	2.75	2.91	5.84	Inf	14.05	24.00



Conducted Output Power(Average) - SC Module

Appendix B.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6945MHz	Pass	8.21	2.72	3.48	6.13	Inf	14.34	24.00
7025MHz	Pass	8.21	2.2	3.17	5.72	Inf	13.93	24.00

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

Remarks:

Directional gain = $5.2 + 10 \cdot \log(2/1) = 8.21$ dBi



Non-beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	1.35	0.00136	6.55	0.00452
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	3.37	0.00217	8.57	0.00719
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	6.05	0.00403	11.25	0.01334
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	9.14	0.00820	14.34	0.02716
6.425-6.525GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	1.48	0.00141	6.68	0.00466
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	3.49	0.00223	8.69	0.00740
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	5.88	0.00387	11.08	0.01282
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	8.99	0.00793	14.19	0.02624
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	1.29	0.00135	6.49	0.00446
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	3.48	0.00223	8.68	0.00738
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	5.92	0.00391	11.12	0.01294
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	9.03	0.00800	14.23	0.02649
6.875-7.125GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	1.22	0.00132	6.42	0.00439
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	3.30	0.00214	8.50	0.00708
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	5.73	0.00374	10.93	0.01239
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	9.10	0.00813	14.30	0.02692



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)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.20	-2.02	-1.73	1.14	Inf	6.34	24.00
6175MHz	Pass	5.20	-1.82	-1.51	1.35	Inf	6.55	24.00
6415MHz	Pass	5.20	-2.01	-2.13	0.94	Inf	6.14	24.00
6435MHz	Pass	5.20	-0.95	-2.26	1.45	Inf	6.65	24.00
6475MHz	Pass	5.20	-1.18	-1.91	1.48	Inf	6.68	24.00
6515MHz	Pass	5.20	-1.65	-2.02	1.18	Inf	6.38	24.00
6535MHz	Pass	5.20	-1.89	-1.95	1.09	Inf	6.29	24.00
6715MHz	Pass	5.20	-2.05	-1.41	1.29	Inf	6.49	24.00
6855MHz	Pass	5.20	-1.81	-1.81	1.20	Inf	6.40	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	-1.64	-2.47	0.98	Inf	6.18	24.00
6895MHz	Pass	5.20	-1.71	-2.03	1.14	Inf	6.34	24.00
7015MHz	Pass	5.20	-2.12	-1.49	1.22	Inf	6.42	24.00
7095MHz	Pass	5.20	-1.75	-1.91	1.18	Inf	6.38	24.00
7115MHz	Pass	5.20	-2.73	-2.7	0.30	Inf	5.50	24.00
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5955MHz	Pass	5.20	0.01	0.05	3.04	Inf	8.24	24.00
6175MHz	Pass	5.20	0.57	0.13	3.37	Inf	8.57	24.00
6415MHz	Pass	5.20	0.84	-1.05	3.01	Inf	8.21	24.00
6435MHz	Pass	5.20	1.08	-0.21	3.49	Inf	8.69	24.00
6475MHz	Pass	5.20	0.95	-0.12	3.46	Inf	8.66	24.00
6515MHz	Pass	5.20	0.17	0.1	3.15	Inf	8.35	24.00
6535MHz	Pass	5.20	0.89	0.01	3.48	Inf	8.68	24.00
6715MHz	Pass	5.20	0.22	0.07	3.16	Inf	8.36	24.00
6855MHz	Pass	5.20	-0.12	0.03	2.97	Inf	8.17	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	0.03	0.12	3.09	Inf	8.29	24.00
6895MHz	Pass	5.20	0.15	0.42	3.30	Inf	8.50	24.00
7015MHz	Pass	5.20	-0.12	0.05	2.98	Inf	8.18	24.00
7095MHz	Pass	5.20	-0.36	0.25	2.97	Inf	8.17	24.00
7115MHz	Pass	5.20	-1.74	-1.08	1.61	Inf	6.81	24.00
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5965MHz	Pass	5.20	3.22	2.85	6.05	Inf	11.25	24.00
6165MHz	Pass	5.20	2.87	2.71	5.80	Inf	11.00	24.00
6405MHz	Pass	5.20	3.12	2.22	5.70	Inf	10.90	24.00
6445MHz	Pass	5.20	3.17	2.54	5.88	Inf	11.08	24.00
6485MHz	Pass	5.20	2.65	2.95	5.81	Inf	11.01	24.00
6525MHz Straddle 6.425-6.525GHz	Pass	5.20	2.65	2.67	5.67	Inf	10.87	24.00
6565MHz	Pass	5.20	2.93	2.88	5.92	Inf	11.12	24.00
6725MHz	Pass	5.20	2.87	2.76	5.83	Inf	11.03	24.00
6845MHz	Pass	5.20	2.75	2.93	5.85	Inf	11.05	24.00

**Conducted Output Power(Average) - ST M.2, PCIe Module****Appendix B.3**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6885MHz Straddle 6.525-6.875GHz	Pass	5.20	2.58	2.83	5.72	Inf	10.92	24.00
6925MHz	Pass	5.20	2.32	2.72	5.53	Inf	10.73	24.00
7005MHz	Pass	5.20	1.73	2.86	5.34	Inf	10.54	24.00
7085MHz	Pass	5.20	2.21	3.18	5.73	Inf	10.93	24.00
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5985MHz	Pass	5.20	6.21	6.03	9.13	Inf	14.33	24.00
6145MHz	Pass	5.20	6.19	5.61	8.92	Inf	14.12	24.00
6385MHz	Pass	5.20	6.81	5.32	9.14	Inf	14.34	24.00
6465MHz	Pass	5.20	6.29	5.64	8.99	Inf	14.19	24.00
6545MHz Straddle 6.425-6.525GHz	Pass	5.20	6.02	5.33	8.70	Inf	13.90	24.00
6625MHz	Pass	5.20	5.77	5.53	8.66	Inf	13.86	24.00
6705MHz	Pass	5.20	6.12	5.91	9.03	Inf	14.23	24.00
6785MHz	Pass	5.20	5.95	5.91	8.94	Inf	14.14	24.00
6865MHz Straddle 6.525-6.875GHz	Pass	5.20	5.48	6.15	8.84	Inf	14.04	24.00
6945MHz	Pass	5.20	5.71	6.43	9.10	Inf	14.30	24.00
7025MHz	Pass	5.20	5.12	6.13	8.66	Inf	13.86	24.00

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



Beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	0.36	0.00109	8.57	0.00719
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	3.04	0.00201	11.25	0.01334
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	6.13	0.00410	14.34	0.02716
6.425-6.525GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	0.48	0.00112	8.69	0.00740
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	2.87	0.00194	11.08	0.01282
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	5.98	0.00396	14.19	0.02624
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	0.47	0.00111	8.68	0.00738
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	2.91	0.00195	11.12	0.01294
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	6.02	0.00400	14.23	0.02649
6.875-7.125GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	0.29	0.00107	8.50	0.00708
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	2.72	0.00187	10.93	0.01239
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	6.09	0.00406	14.30	0.02692



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5955MHz	Pass	8.21	-3	-2.96	0.03	Inf	8.24	24.00
6175MHz	Pass	8.21	-2.44	-2.88	0.36	Inf	8.57	24.00
6415MHz	Pass	8.21	-2.17	-4.06	-0.00	Inf	8.21	24.00
6435MHz	Pass	8.21	-1.93	-3.22	0.48	Inf	8.69	24.00
6475MHz	Pass	8.21	-2.06	-3.13	0.45	Inf	8.66	24.00
6515MHz	Pass	8.21	-2.84	-2.91	0.14	Inf	8.35	24.00
6535MHz	Pass	8.21	-2.12	-3	0.47	Inf	8.68	24.00
6715MHz	Pass	8.21	-2.79	-2.94	0.15	Inf	8.36	24.00
6855MHz	Pass	8.21	-3.13	-2.98	-0.04	Inf	8.17	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	8.21	-2.98	-2.89	0.08	Inf	8.29	24.00
6895MHz	Pass	8.21	-2.86	-2.59	0.29	Inf	8.50	24.00
7015MHz	Pass	8.21	-3.13	-2.96	-0.03	Inf	8.18	24.00
7095MHz	Pass	8.21	-3.37	-2.76	-0.04	Inf	8.17	24.00
7115MHz	Pass	8.21	-4.75	-4.09	-1.40	Inf	6.81	24.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5965MHz	Pass	8.21	0.21	-0.16	3.04	Inf	11.25	24.00
6165MHz	Pass	8.21	-0.14	-0.3	2.79	Inf	11.00	24.00
6405MHz	Pass	8.21	0.11	-0.79	2.69	Inf	10.90	24.00
6445MHz	Pass	8.21	0.16	-0.47	2.87	Inf	11.08	24.00
6485MHz	Pass	8.21	-0.36	-0.06	2.80	Inf	11.01	24.00
6525MHz Straddle 6.425-6.525GHz	Pass	8.21	-0.36	-0.34	2.66	Inf	10.87	24.00
6565MHz	Pass	8.21	-0.08	-0.13	2.91	Inf	11.12	24.00
6725MHz	Pass	8.21	-0.14	-0.25	2.82	Inf	11.03	24.00
6845MHz	Pass	8.21	-0.26	-0.08	2.84	Inf	11.05	24.00
6885MHz Straddle 6.525-6.875GHz	Pass	8.21	-0.43	-0.18	2.71	Inf	10.92	24.00
6925MHz	Pass	8.21	-0.69	-0.29	2.52	Inf	10.73	24.00
7005MHz	Pass	8.21	-1.28	-0.15	2.33	Inf	10.54	24.00
7085MHz	Pass	8.21	-0.8	0.17	2.72	Inf	10.93	24.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5985MHz	Pass	8.21	3.2	3.02	6.12	Inf	14.33	24.00
6145MHz	Pass	8.21	3.18	2.6	5.91	Inf	14.12	24.00
6385MHz	Pass	8.21	3.8	2.31	6.13	Inf	14.34	24.00
6465MHz	Pass	8.21	3.28	2.63	5.98	Inf	14.19	24.00
6545MHz Straddle 6.425-6.525GHz	Pass	8.21	3.01	2.32	5.69	Inf	13.90	24.00
6625MHz	Pass	8.21	2.76	2.52	5.65	Inf	13.86	24.00
6705MHz	Pass	8.21	3.11	2.9	6.02	Inf	14.23	24.00
6785MHz	Pass	8.21	2.94	2.9	5.93	Inf	14.14	24.00
6865MHz Straddle 6.525-6.875GHz	Pass	8.21	2.47	3.14	5.83	Inf	14.04	24.00



Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6945MHz	Pass	8.21	2.7	3.42	6.09	Inf	14.30	24.00
7025MHz	Pass	8.21	2.11	3.12	5.65	Inf	13.86	24.00

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

Remarks:

Directional gain = $5.2 + 10 \cdot \log(2/1) = 8.21$ dBi



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-9.98	-1.77
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-9.90	-1.69
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-9.84	-1.63
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-9.86	-1.65
6.425-6.525GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-9.93	-1.72
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-9.87	-1.66
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-9.98	-1.77
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-9.94	-1.73
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-10.04	-1.83
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-9.95	-1.74
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-9.91	-1.70
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-10.04	-1.83
6.875-7.125GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-10.03	-1.82
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-9.95	-1.74
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-9.89	-1.68
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-9.86	-1.65

RBW = 1MHz



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)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	8.21	-13.77	-12.38	-10.13	Inf	-1.92	-1.00
6175MHz	Pass	8.21	-13.24	-12.62	-9.98	Inf	-1.77	-1.00
6415MHz	Pass	8.21	-13.61	-13.00	-10.34	Inf	-2.13	-1.00
6435MHz	Pass	8.21	-13.16	-12.66	-9.93	Inf	-1.72	-1.00
6475MHz	Pass	8.21	-13.26	-12.82	-10.15	Inf	-1.94	-1.00
6515MHz	Pass	8.21	-12.87	-12.90	-9.97	Inf	-1.76	-1.00
6535MHz	Pass	8.21	-13.09	-12.78	-10.04	Inf	-1.83	-1.00
6715MHz	Pass	8.21	-13.67	-12.78	-10.26	Inf	-2.05	-1.00
6855MHz	Pass	8.21	-13.27	-12.98	-10.16	Inf	-1.95	-1.00
6875MHz Straddle 6.525-6.875GHz	Pass	8.21	-13.27	-12.98	-10.17	Inf	-1.96	-1.00
6895MHz	Pass	8.21	-13.36	-12.62	-10.03	Inf	-1.82	-1.00
7015MHz	Pass	8.21	-13.42	-12.99	-10.24	Inf	-2.03	-1.00
7095MHz	Pass	8.21	-13.89	-12.36	-10.11	Inf	-1.90	-1.00
7115MHz	Pass	8.21	-14.43	-13.19	-10.80	Inf	-2.59	-1.00
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5955MHz	Pass	8.21	-13.11	-12.81	-10.07	Inf	-1.86	-1.00
6175MHz	Pass	8.21	-12.76	-12.90	-9.90	Inf	-1.69	-1.00
6415MHz	Pass	8.21	-12.55	-13.49	-10.13	Inf	-1.92	-1.00
6435MHz	Pass	8.21	-12.68	-13.00	-9.89	Inf	-1.68	-1.00
6475MHz	Pass	8.21	-12.50	-13.06	-9.87	Inf	-1.66	-1.00
6515MHz	Pass	8.21	-13.04	-13.23	-10.17	Inf	-1.96	-1.00
6535MHz	Pass	8.21	-12.72	-12.91	-9.95	Inf	-1.74	-1.00
6715MHz	Pass	8.21	-13.00	-13.09	-10.16	Inf	-1.95	-1.00
6855MHz	Pass	8.21	-12.86	-13.24	-10.17	Inf	-1.96	-1.00
6875MHz Straddle 6.525-6.875GHz	Pass	8.21	-13.13	-13.19	-10.21	Inf	-2.00	-1.00
6895MHz	Pass	8.21	-13.03	-12.60	-9.95	Inf	-1.74	-1.00
7015MHz	Pass	8.21	-13.72	-12.89	-10.36	Inf	-2.15	-1.00
7095MHz	Pass	8.21	-13.50	-12.74	-10.17	Inf	-1.96	-1.00
7115MHz	Pass	8.21	-14.77	-14.52	-11.66	Inf	-3.45	-1.00
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5965MHz	Pass	8.21	-13.01	-12.51	-9.84	Inf	-1.63	-1.00
6165MHz	Pass	8.21	-12.72	-12.88	-9.99	Inf	-1.78	-1.00
6405MHz	Pass	8.21	-12.92	-13.23	-10.20	Inf	-1.99	-1.00
6445MHz	Pass	8.21	-12.66	-13.14	-9.98	Inf	-1.77	-1.00
6485MHz	Pass	8.21	-13.29	-13.01	-10.22	Inf	-2.01	-1.00
6525MHz Straddle 6.425-6.525GHz	Pass	8.21	-13.25	-12.79	-10.11	Inf	-1.90	-1.00
6565MHz	Pass	8.21	-12.87	-12.83	-9.91	Inf	-1.70	-1.00
6725MHz	Pass	8.21	-12.95	-12.76	-9.91	Inf	-1.70	-1.00
6845MHz	Pass	8.21	-12.97	-12.77	-9.97	Inf	-1.76	-1.00



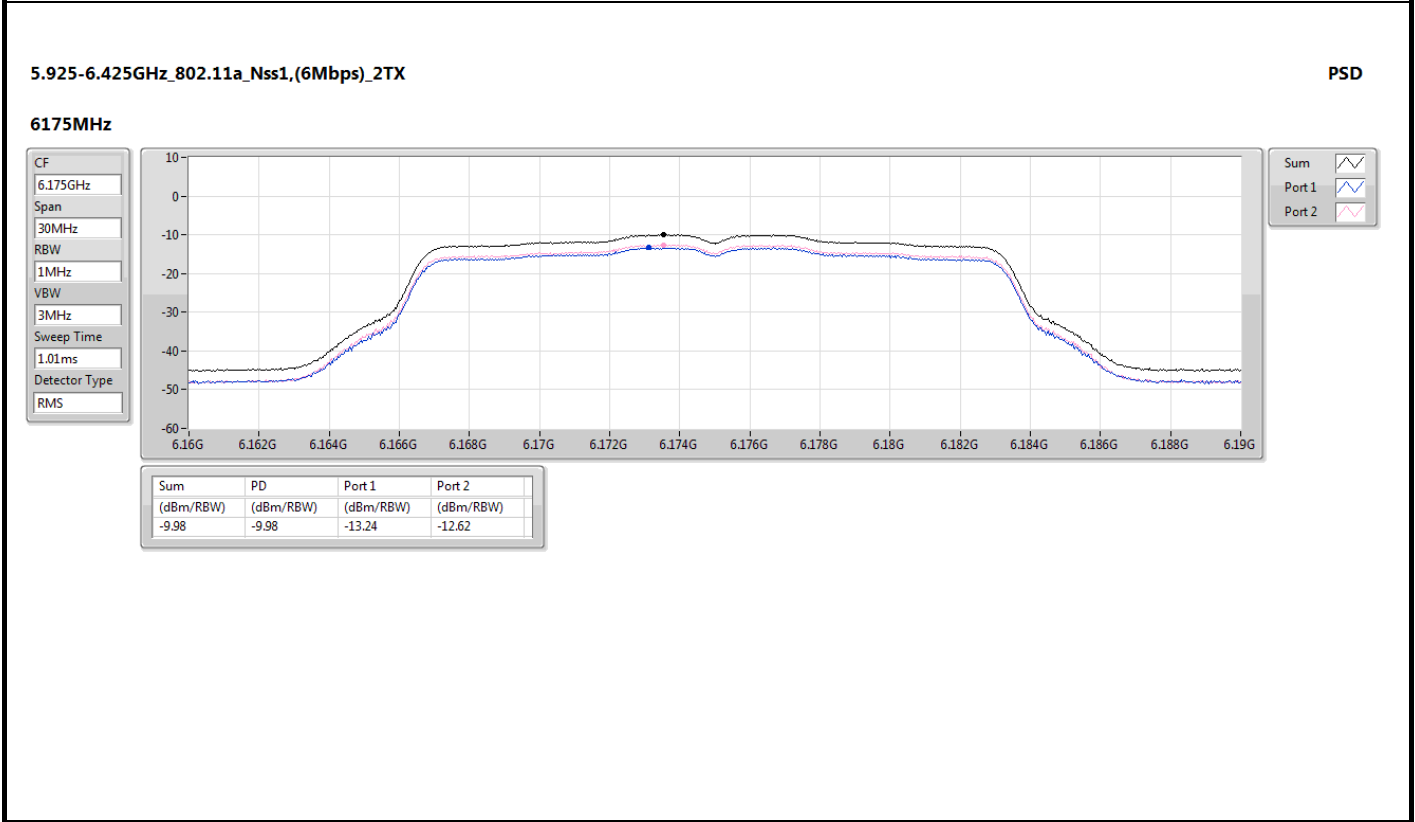
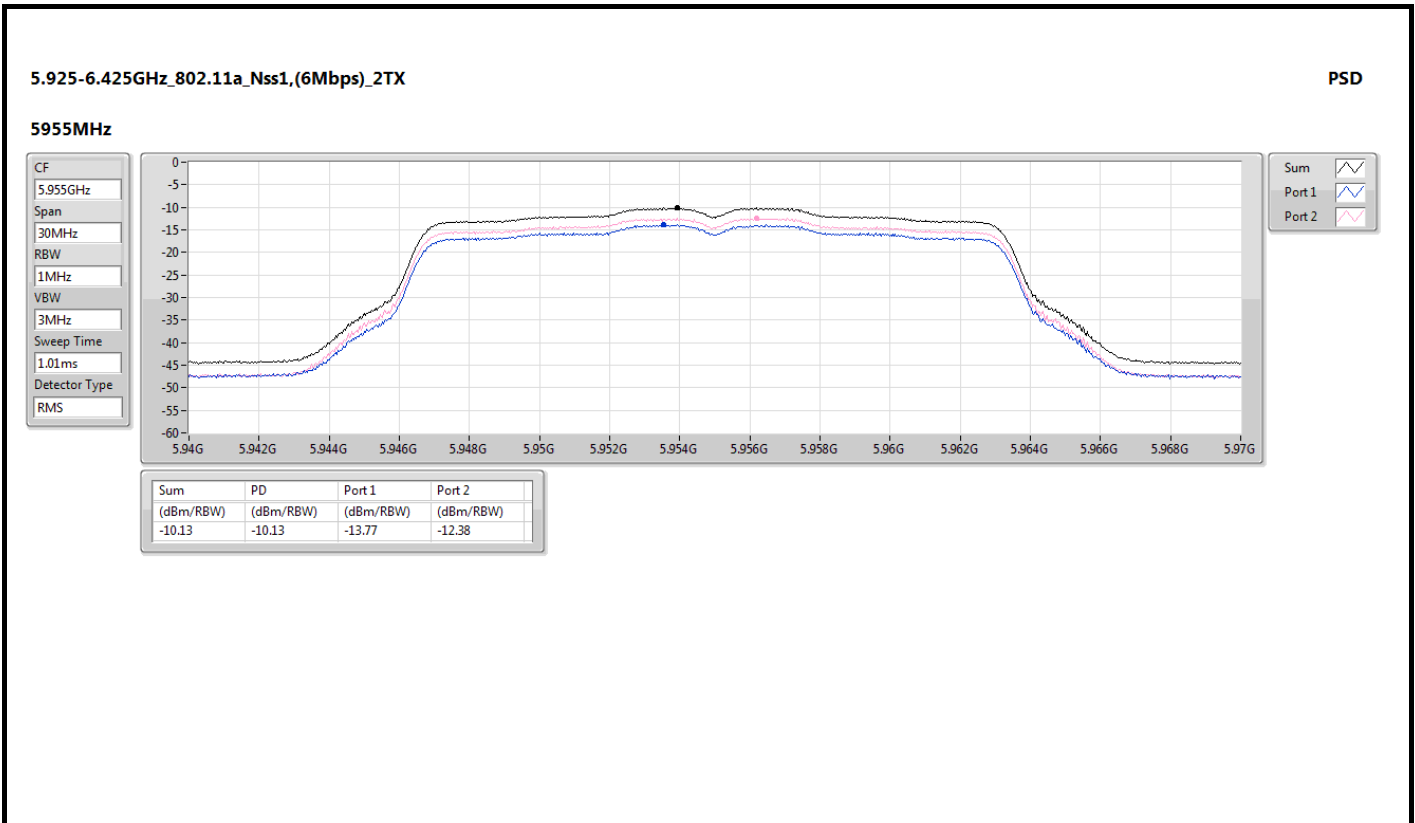
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6885MHz Straddle 6.525-6.875GHz	Pass	8.21	-13.21	-12.92	-10.20	Inf	-1.99	-1.00
6925MHz	Pass	8.21	-13.54	-12.90	-10.24	Inf	-2.03	-1.00
7005MHz	Pass	8.21	-13.67	-13.06	-10.37	Inf	-2.16	-1.00
7085MHz	Pass	8.21	-13.24	-12.32	-9.89	Inf	-1.68	-1.00
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5985MHz	Pass	8.21	-13.10	-12.57	-9.86	Inf	-1.65	-1.00
6145MHz	Pass	8.21	-12.91	-13.03	-10.15	Inf	-1.94	-1.00
6385MHz	Pass	8.21	-12.49	-13.22	-9.88	Inf	-1.67	-1.00
6465MHz	Pass	8.21	-12.55	-13.18	-9.94	Inf	-1.73	-1.00
6545MHz Straddle 6.425-6.525GHz	Pass	8.21	-13.06	-13.13	-10.16	Inf	-1.95	-1.00
6625MHz	Pass	8.21	-13.18	-13.09	-10.15	Inf	-1.94	-1.00
6705MHz	Pass	8.21	-13.01	-12.84	-10.07	Inf	-1.86	-1.00
6785MHz	Pass	8.21	-13.00	-12.99	-10.04	Inf	-1.83	-1.00
6865MHz Straddle 6.525-6.875GHz	Pass	8.21	-13.08	-13.02	-10.13	Inf	-1.92	-1.00
6945MHz	Pass	8.21	-13.09	-12.49	-9.86	Inf	-1.65	-1.00
7025MHz	Pass	8.21	-13.42	-12.35	-10.01	Inf	-1.80	-1.00

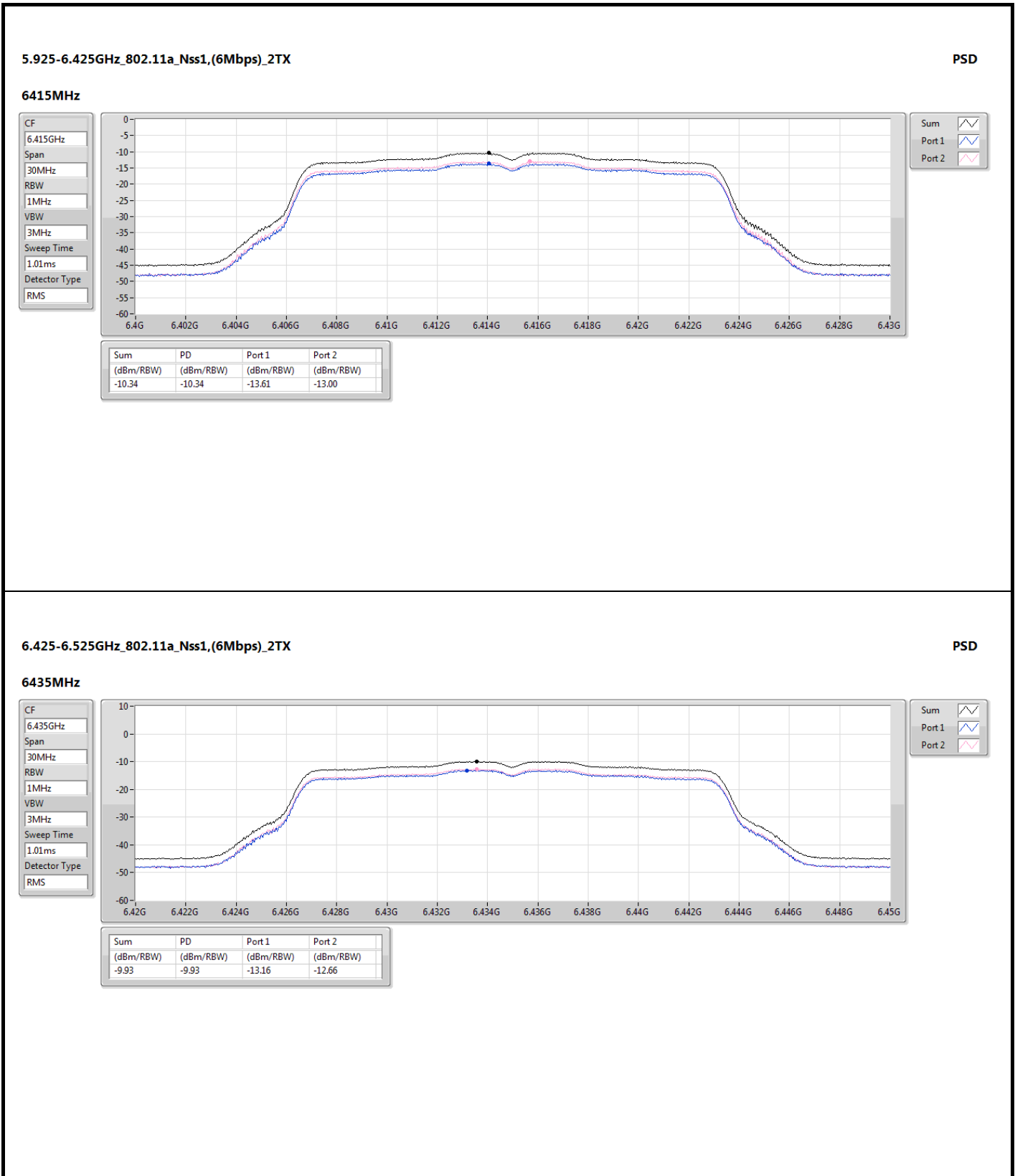
DG = Directional Gain; RBW = 1MHz

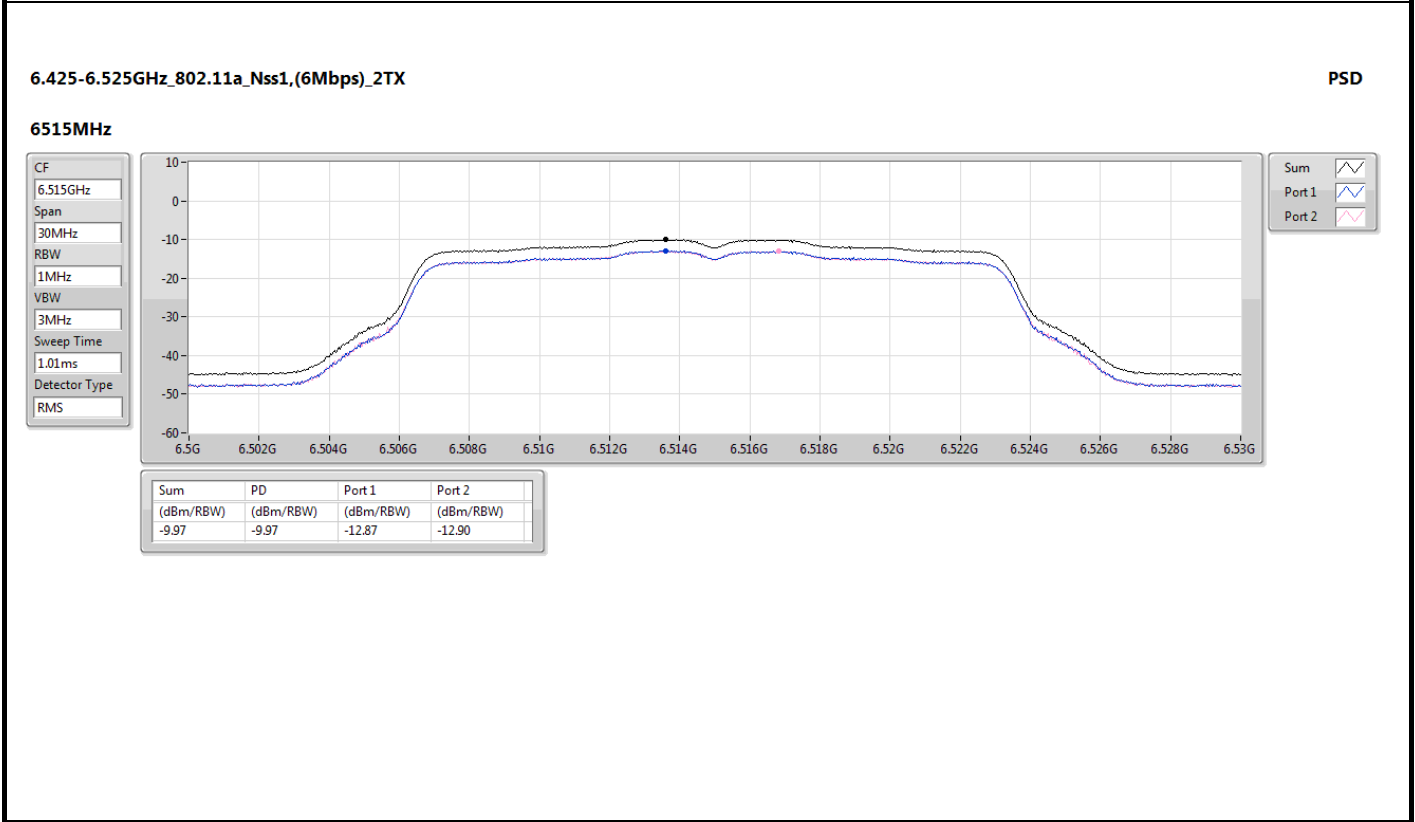
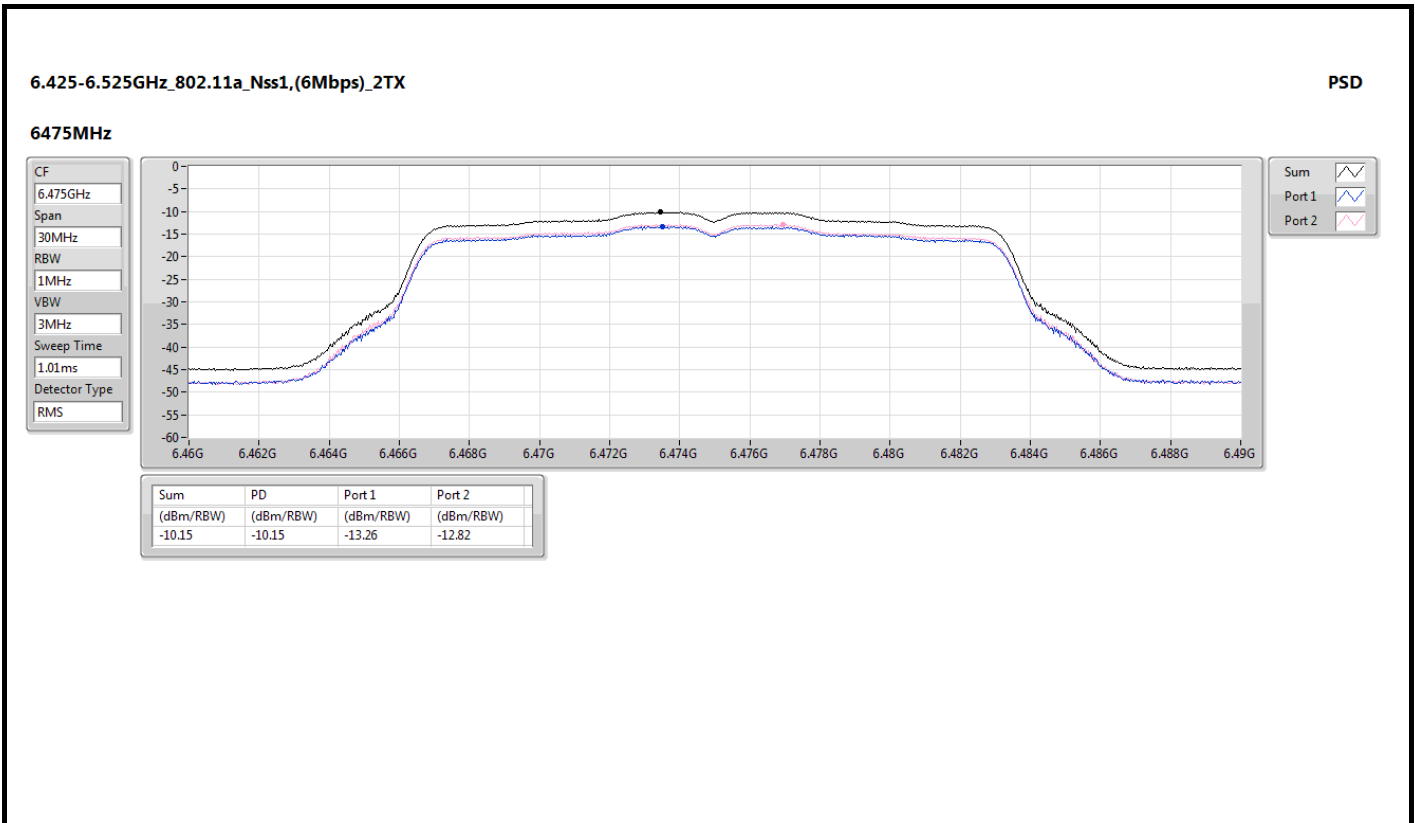
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

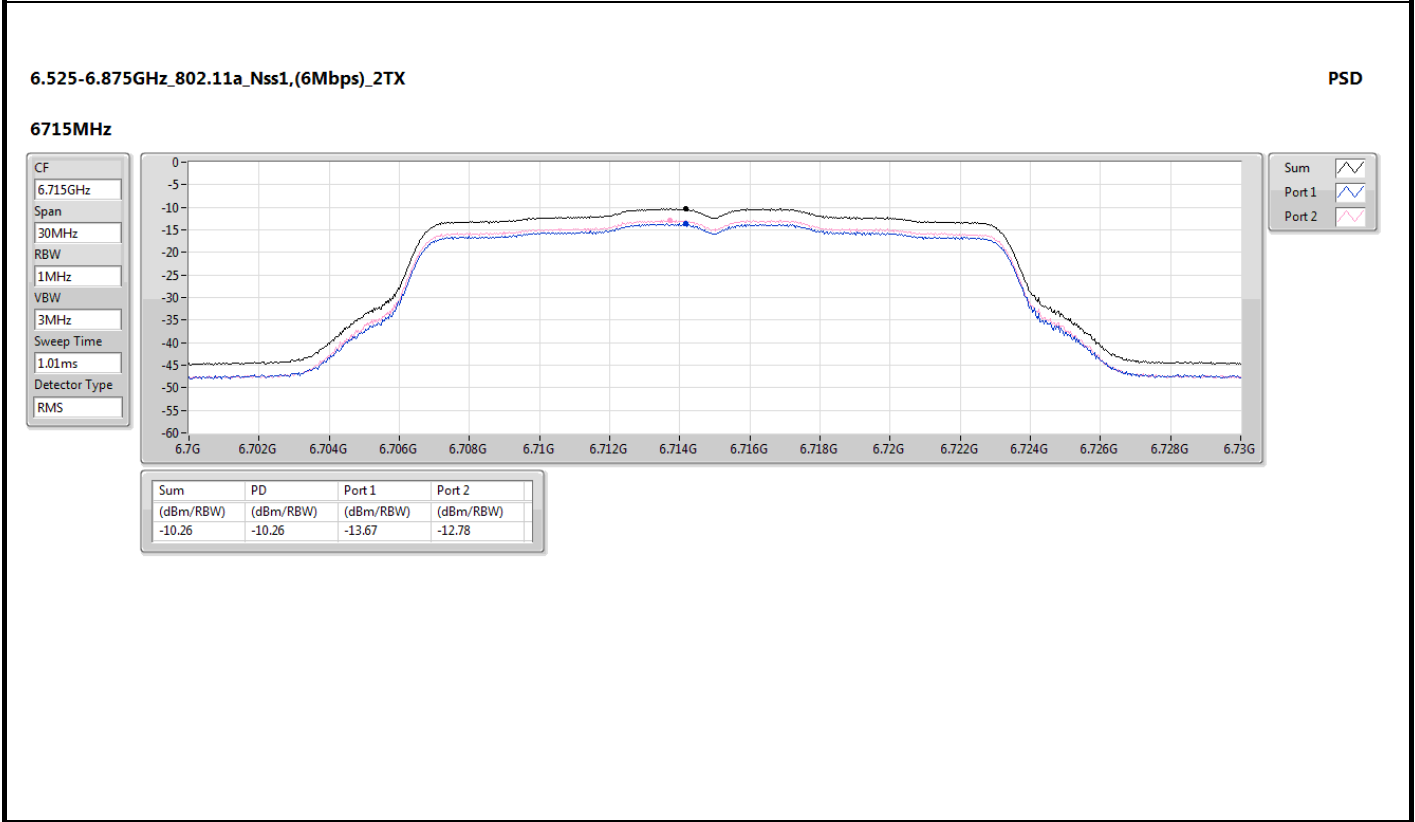
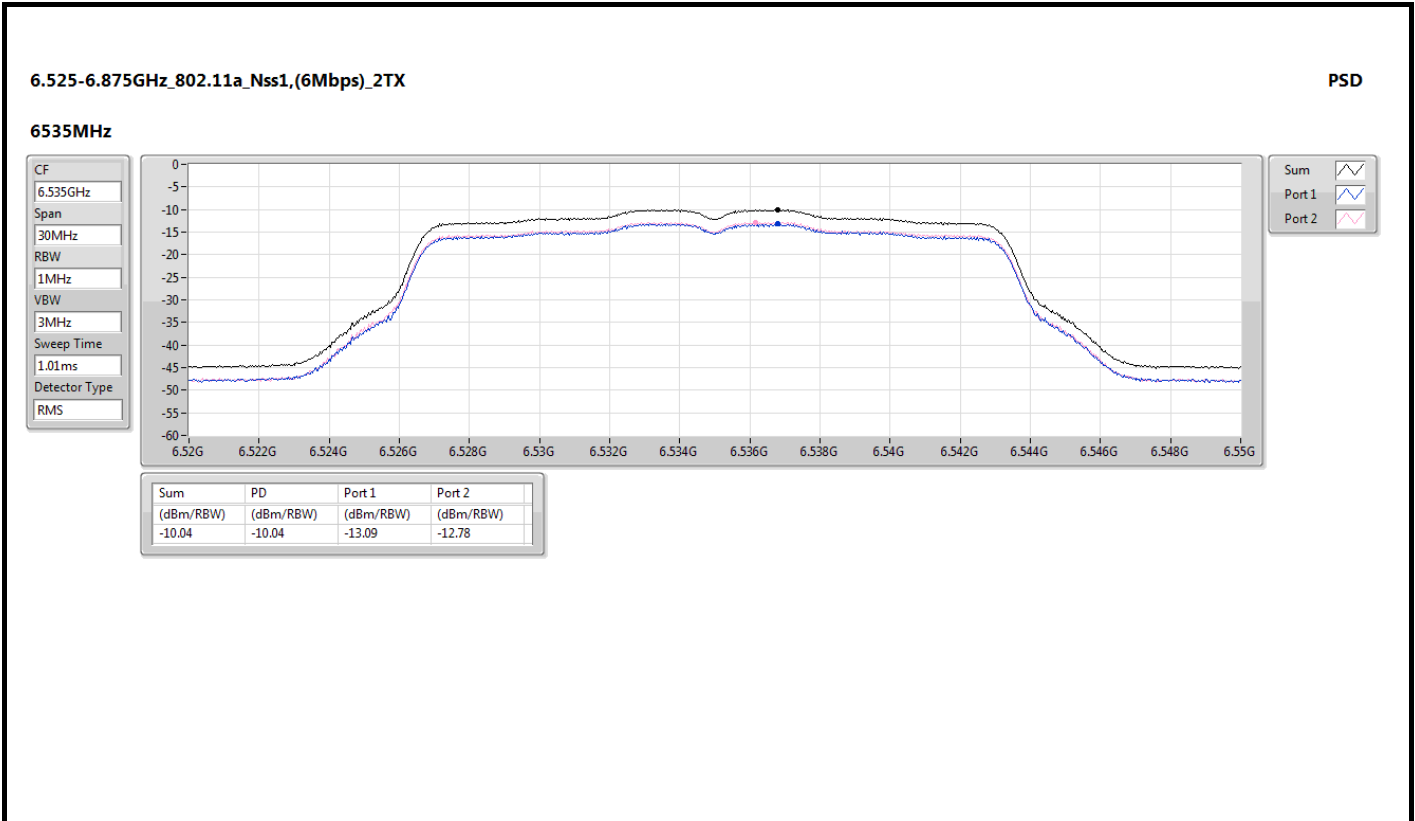
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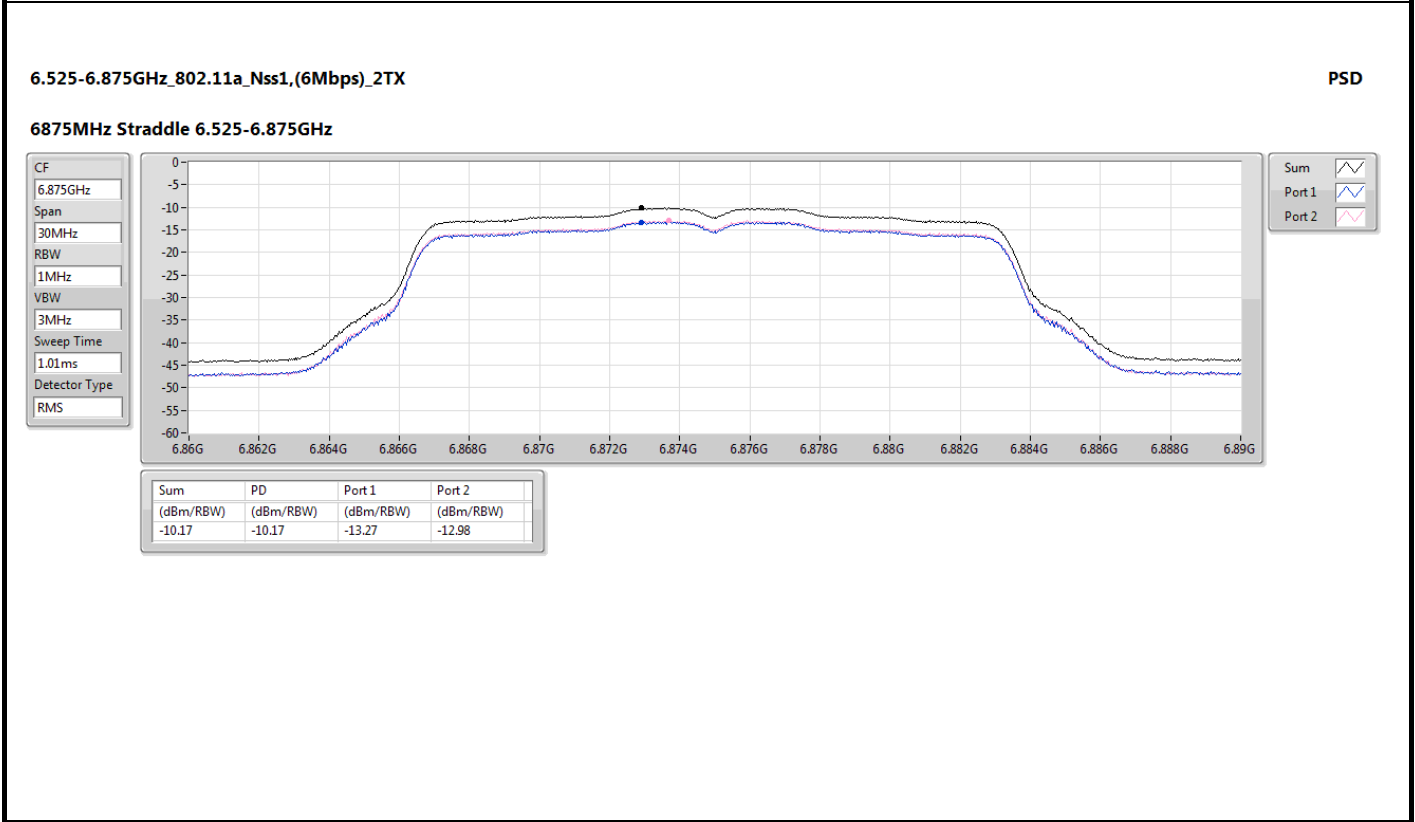
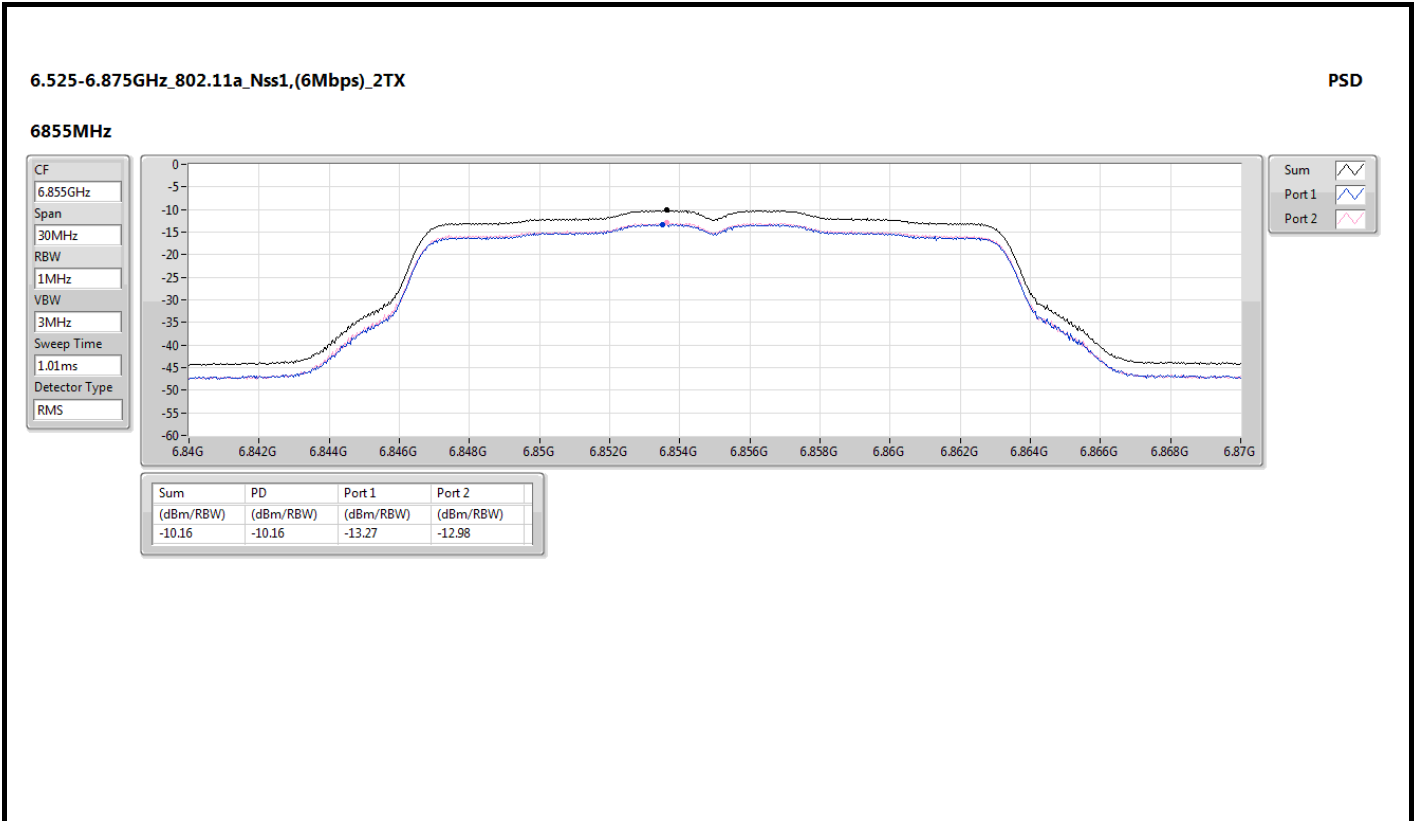
Directional gain = $5.2 + 10 \cdot \log(2/1) = 8.21$ dBi

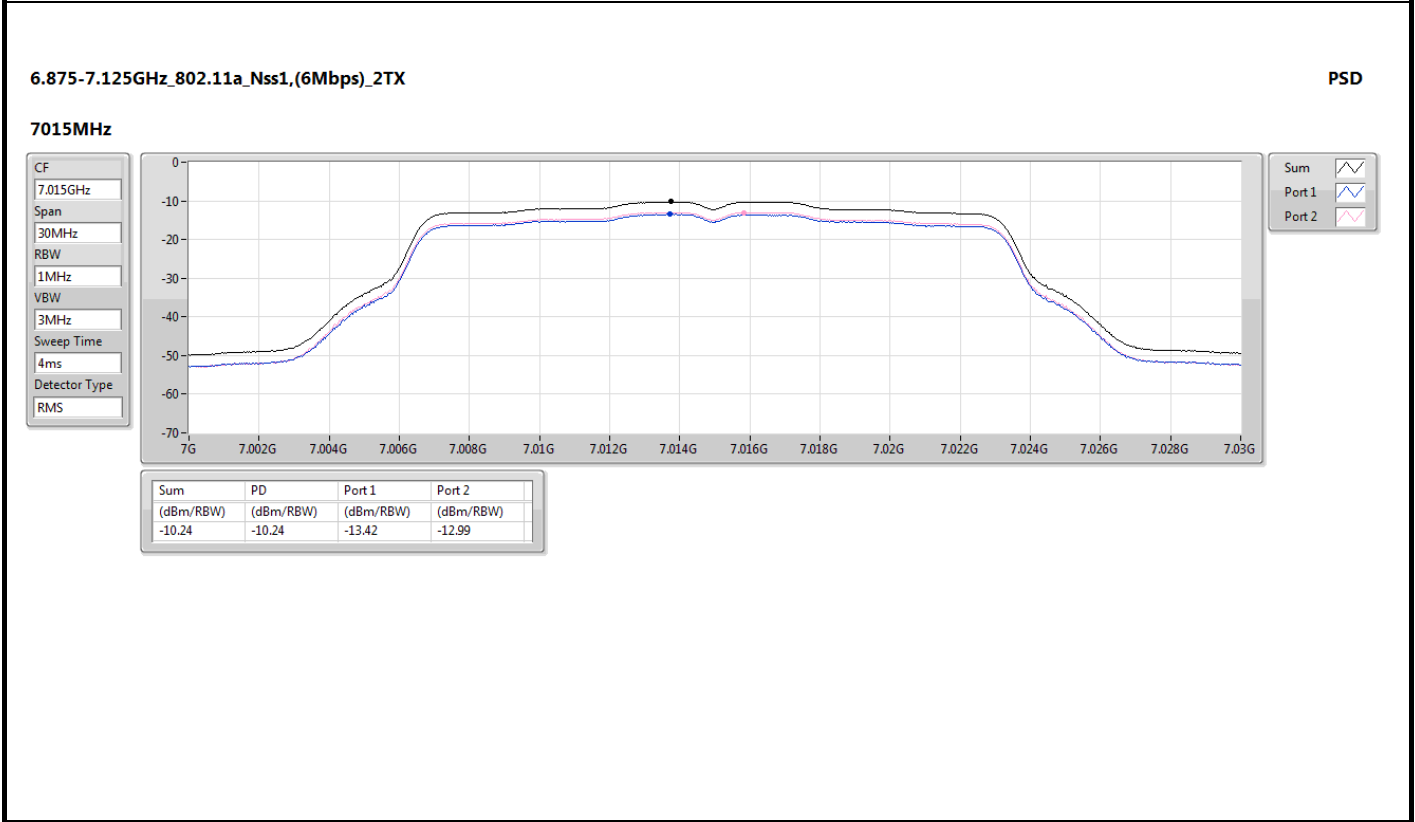
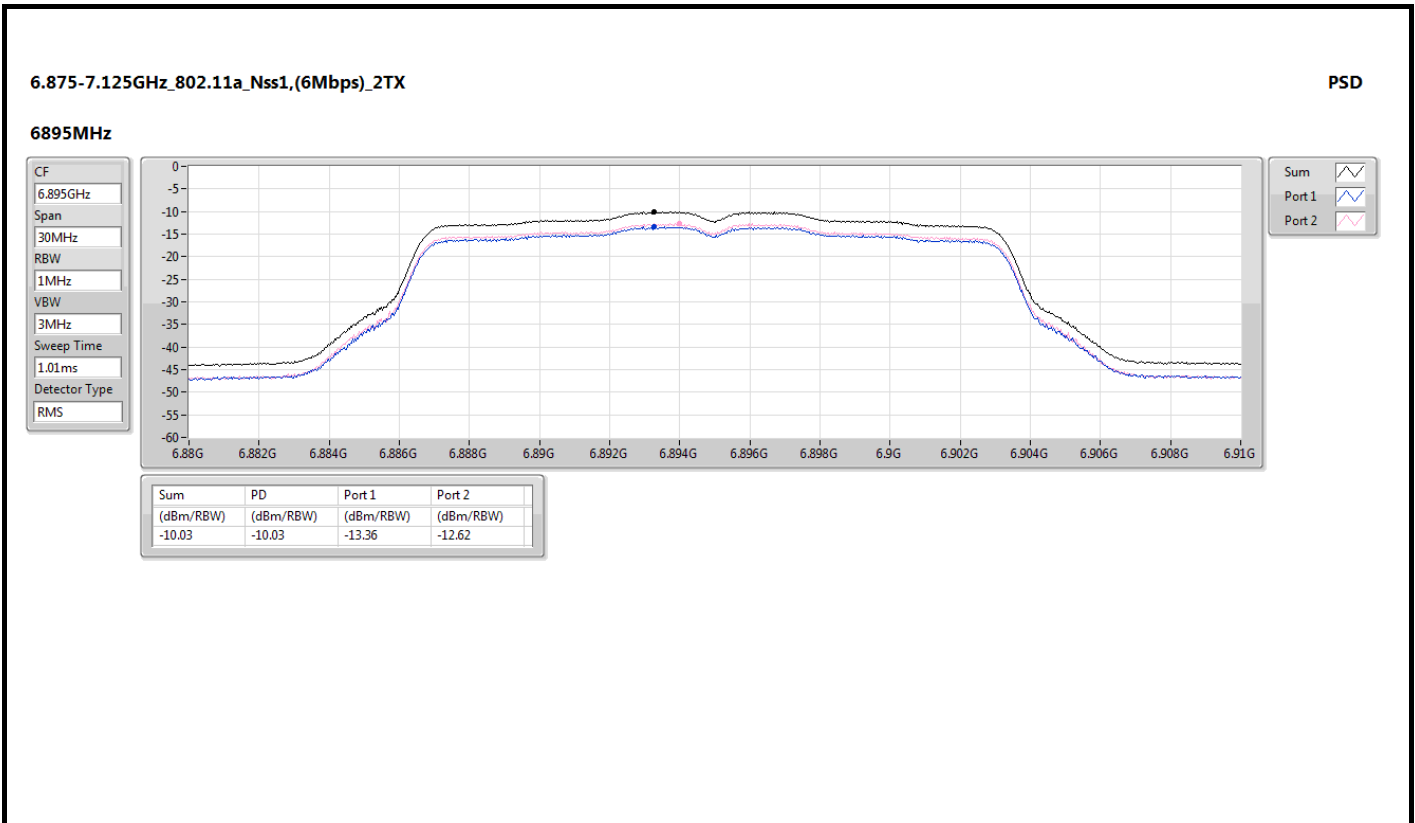


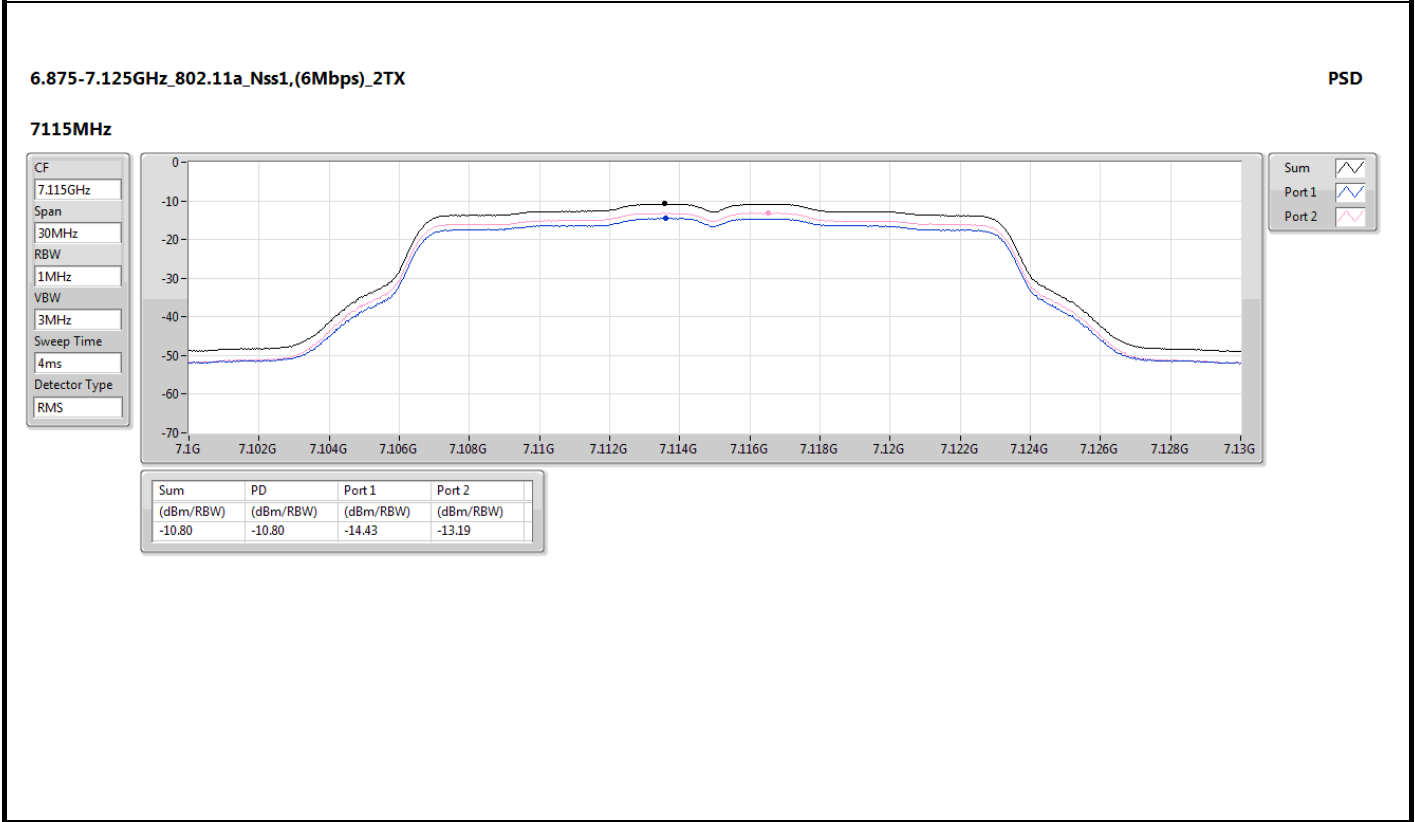
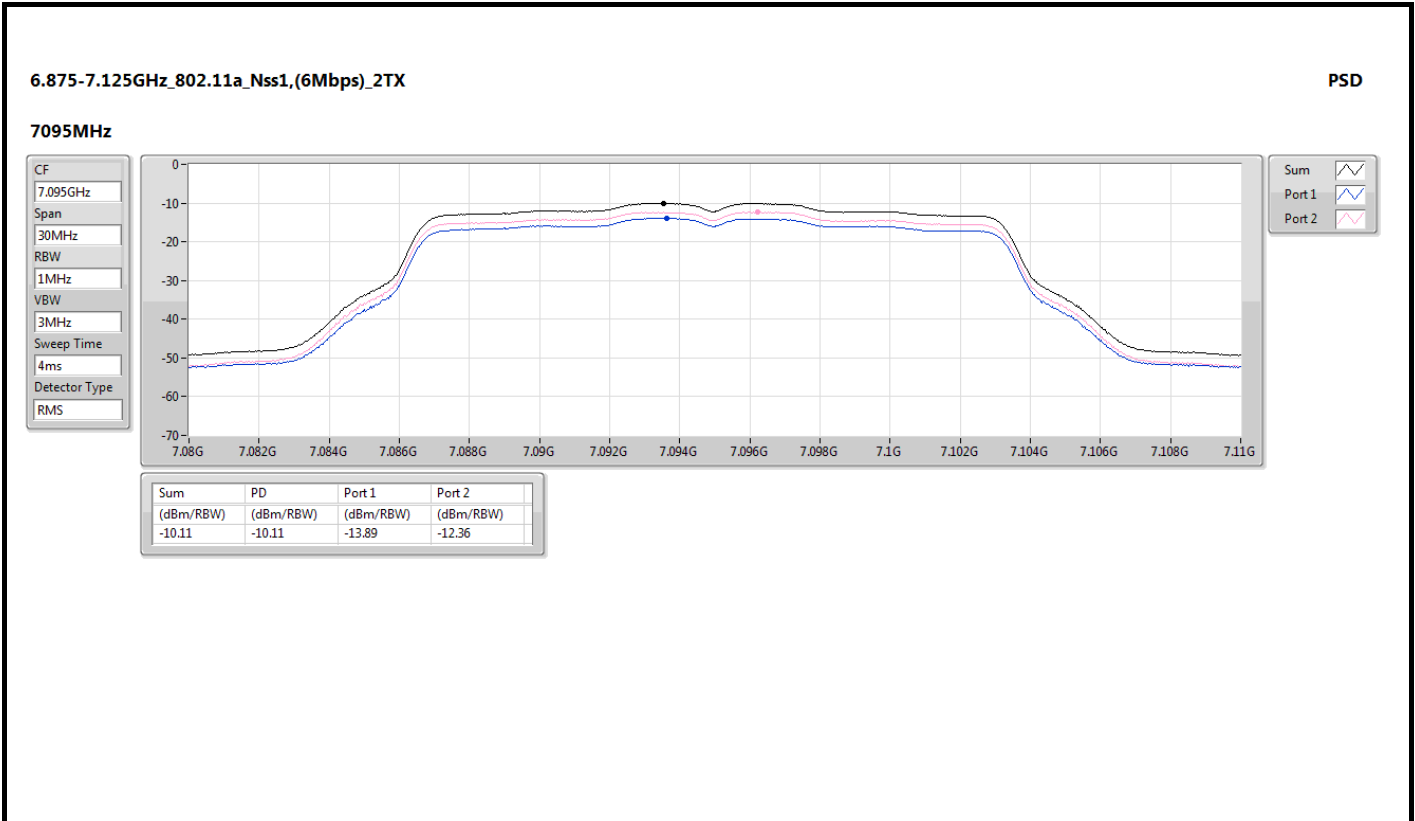


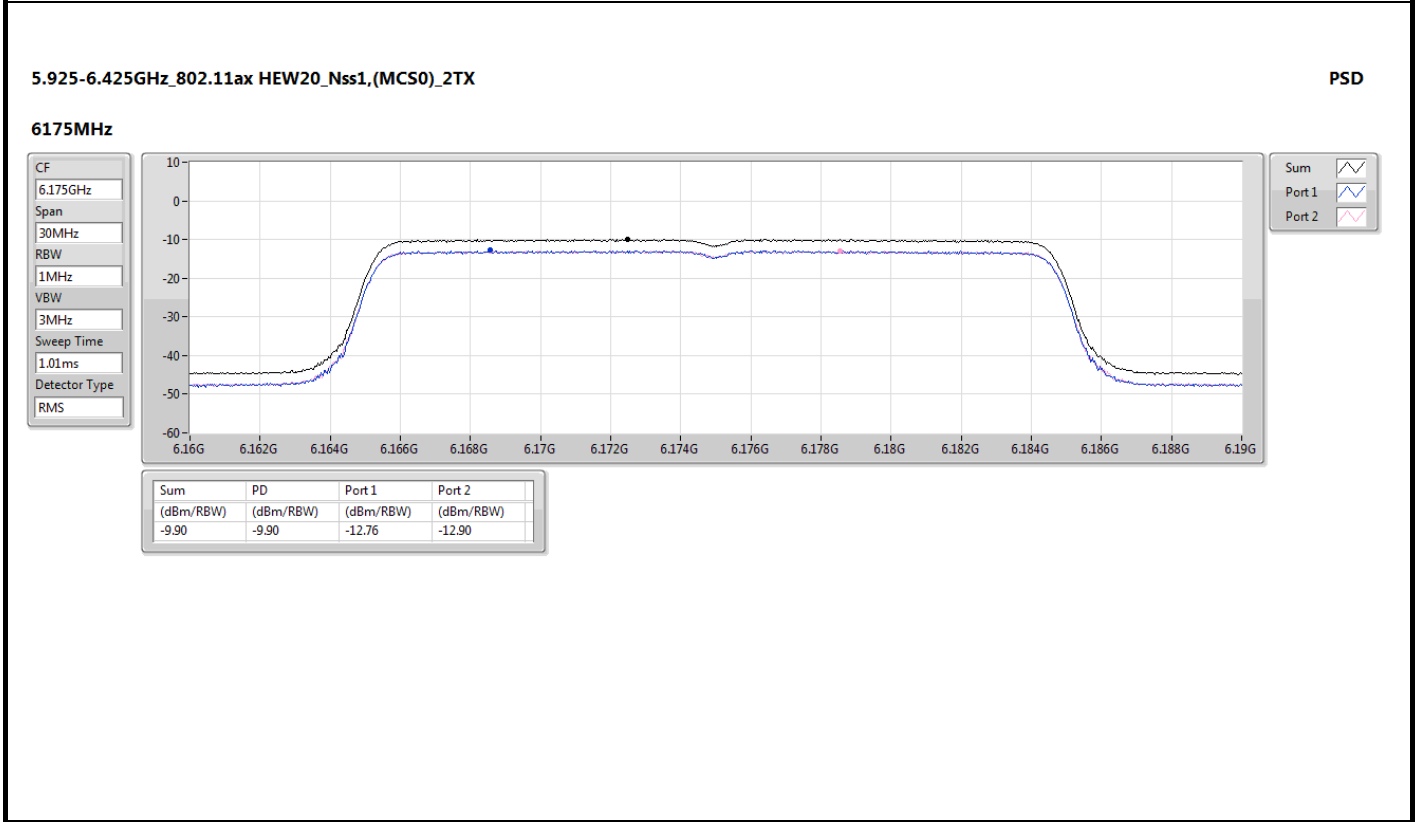
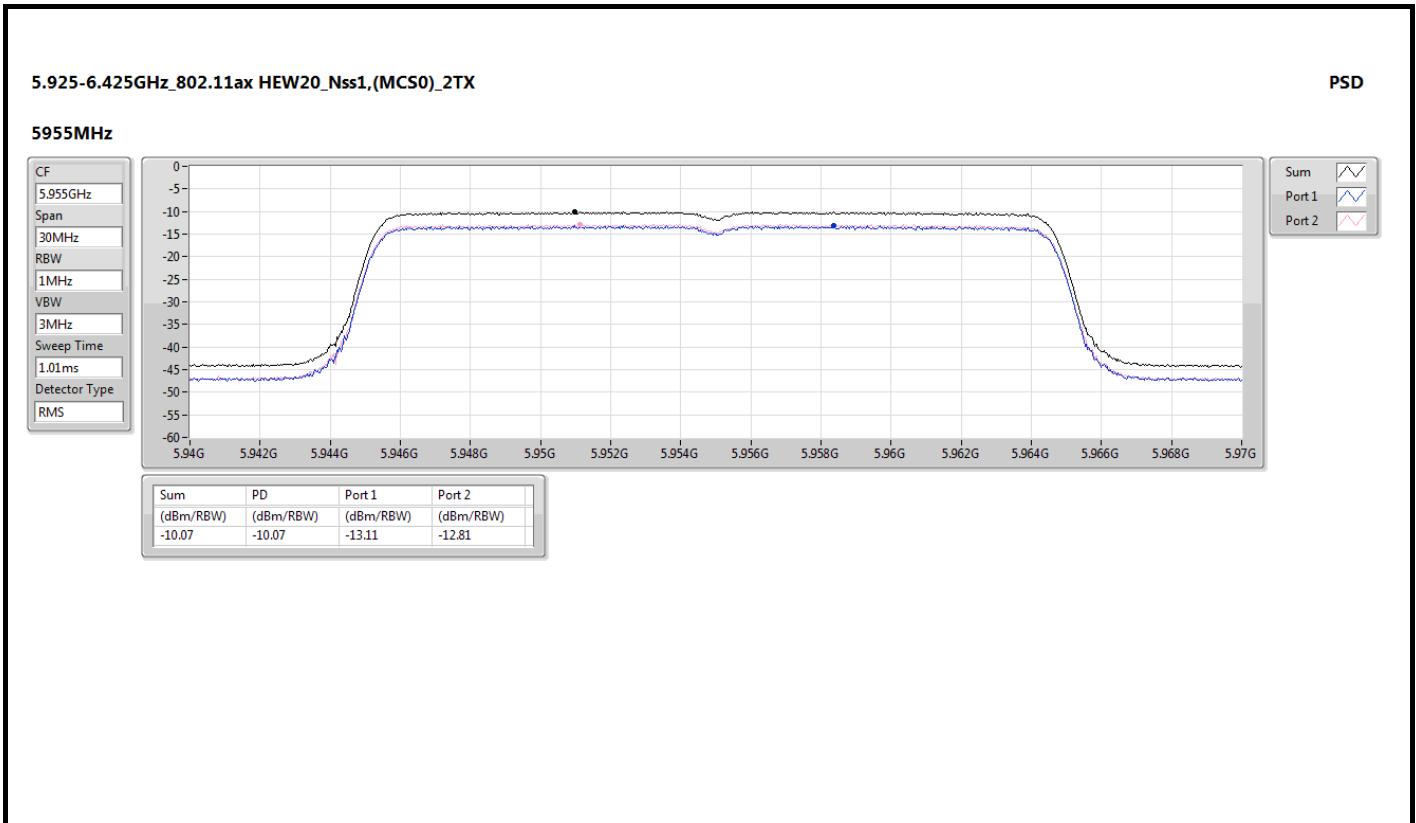


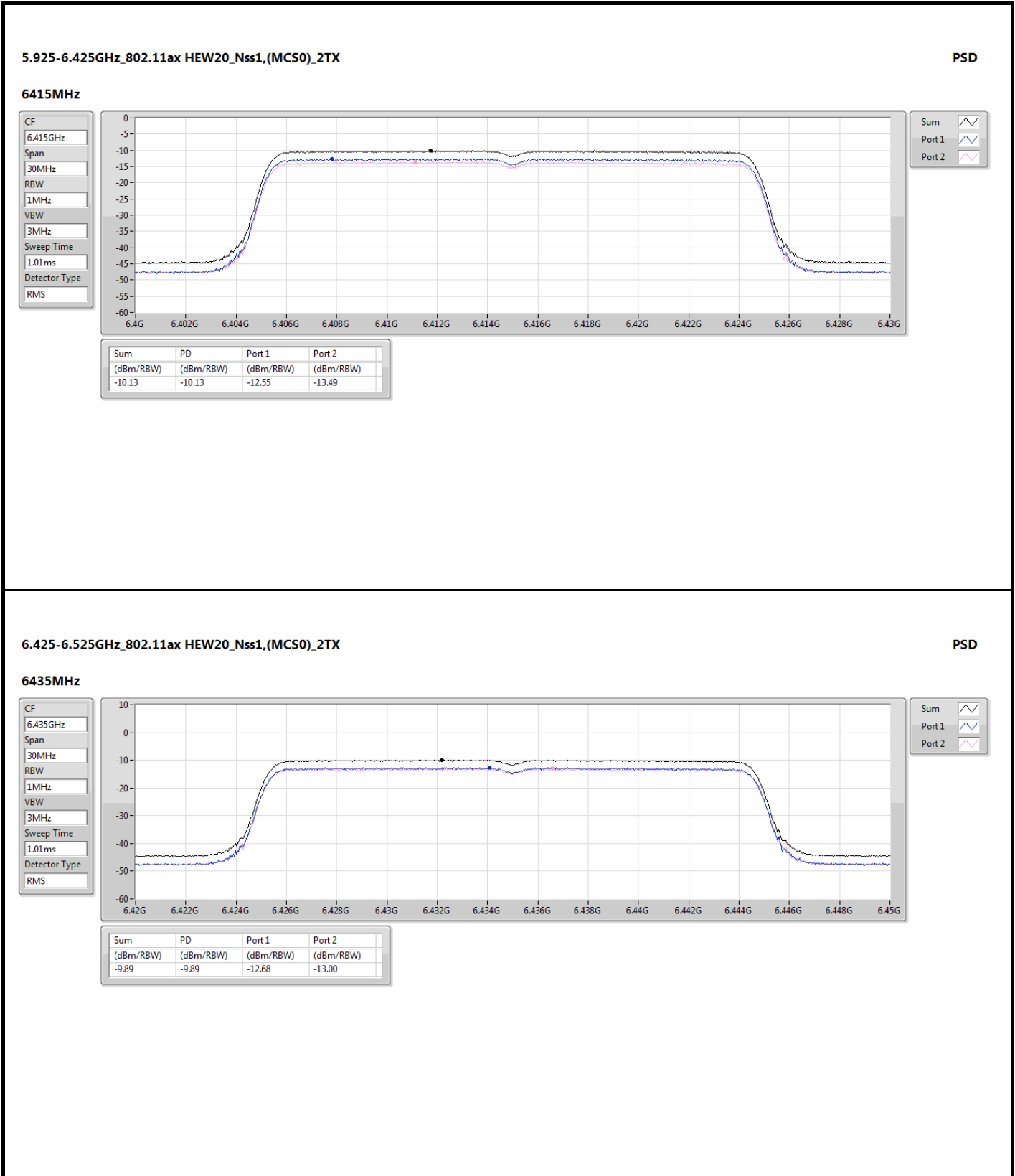


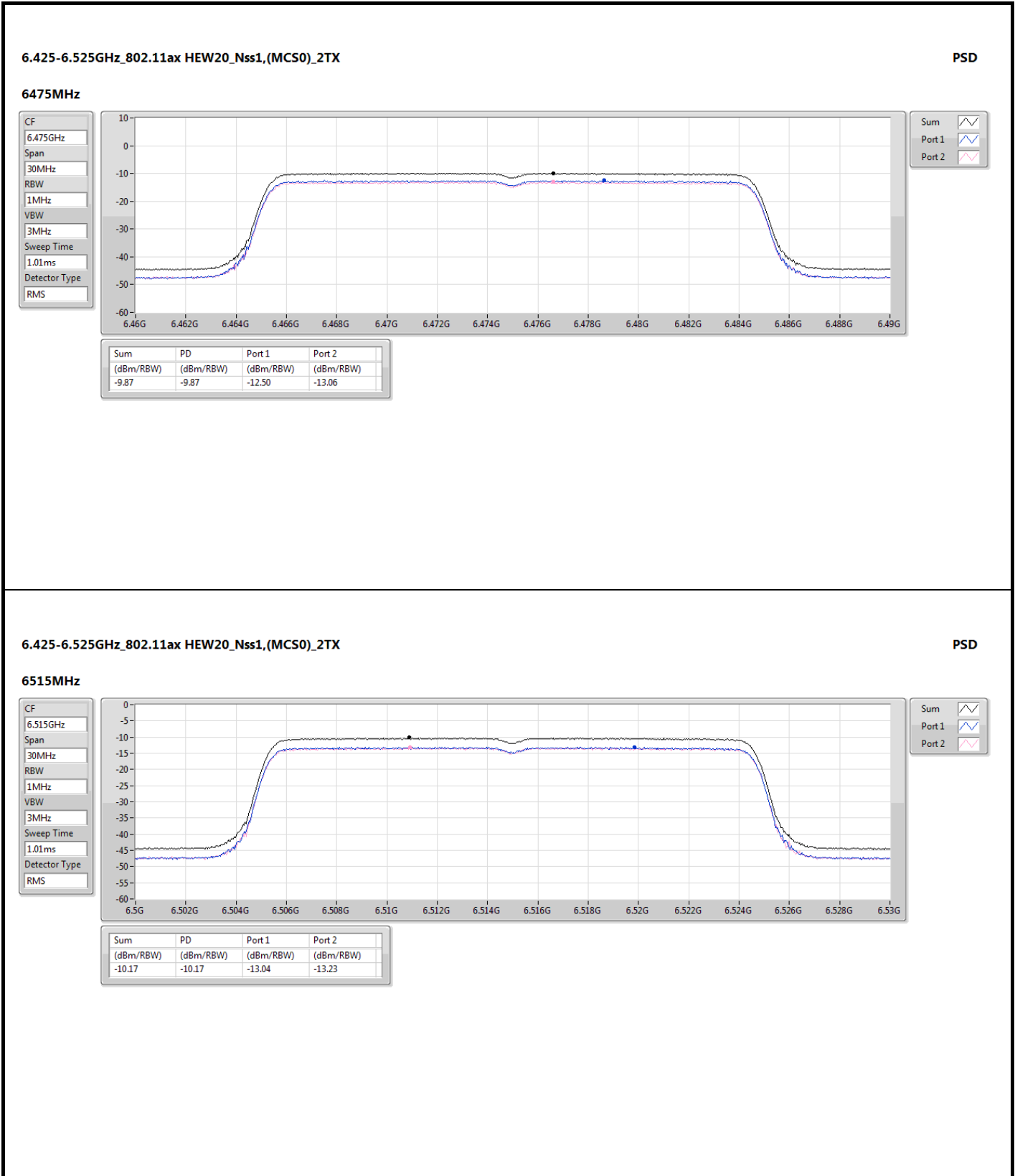


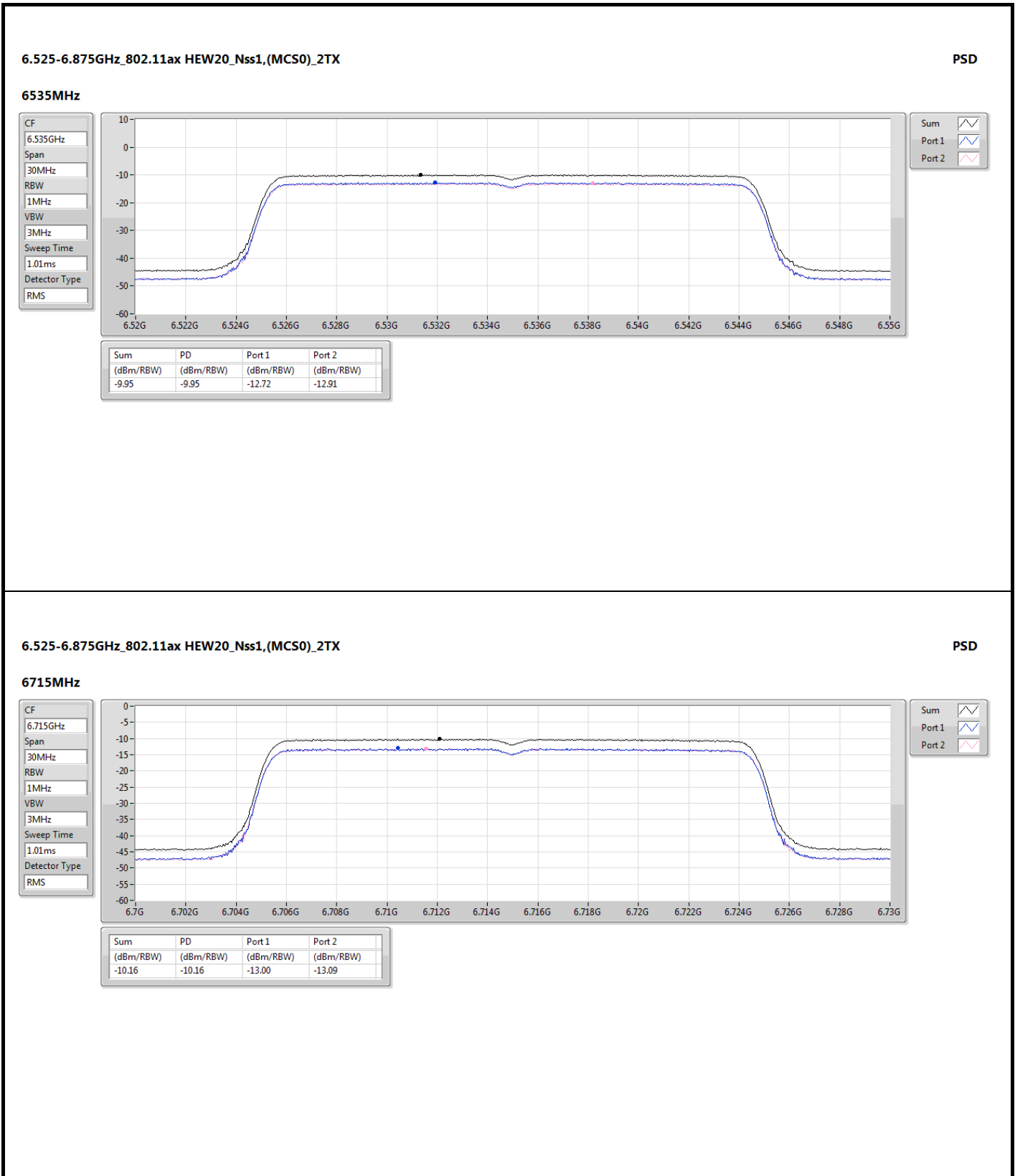




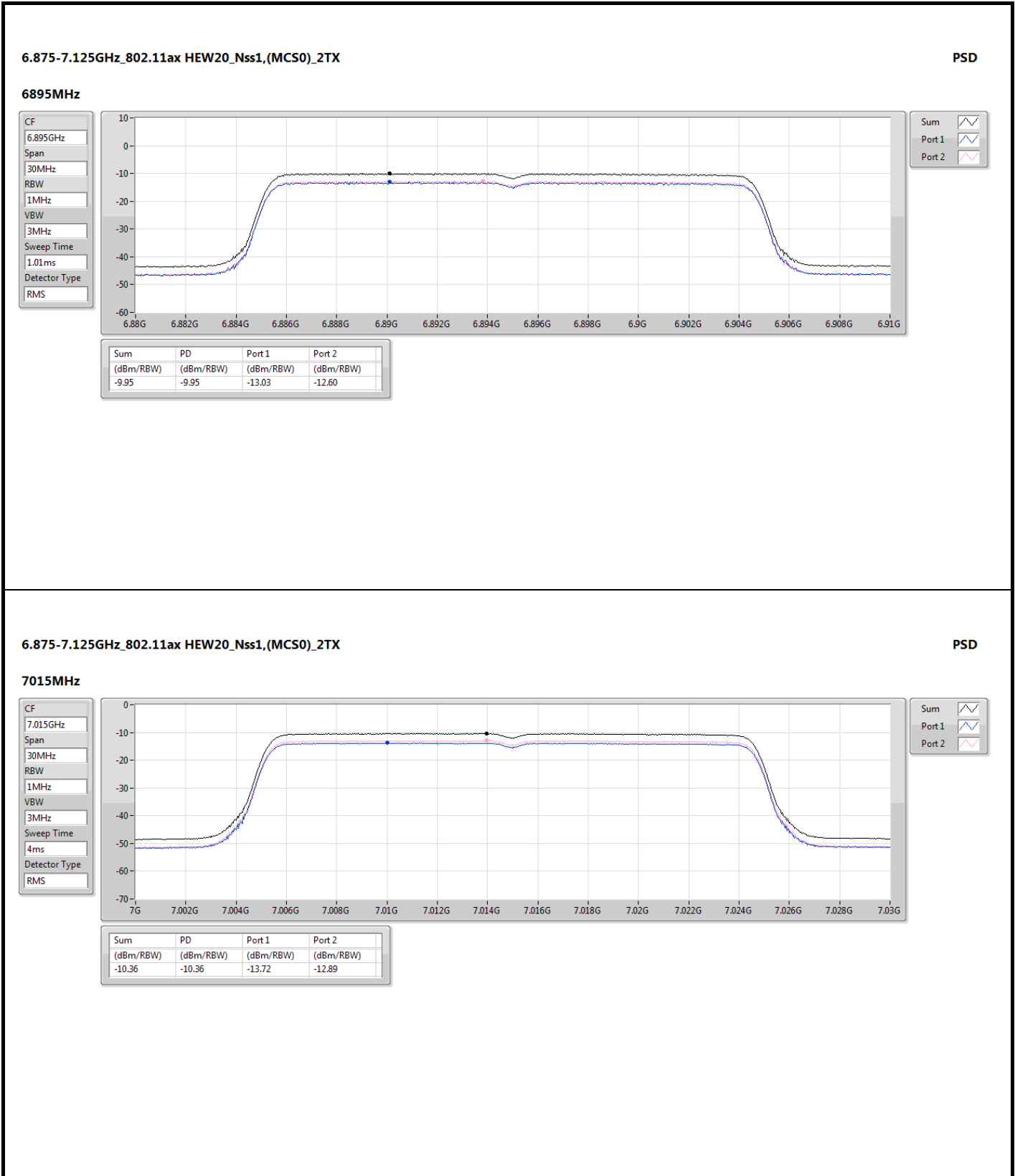






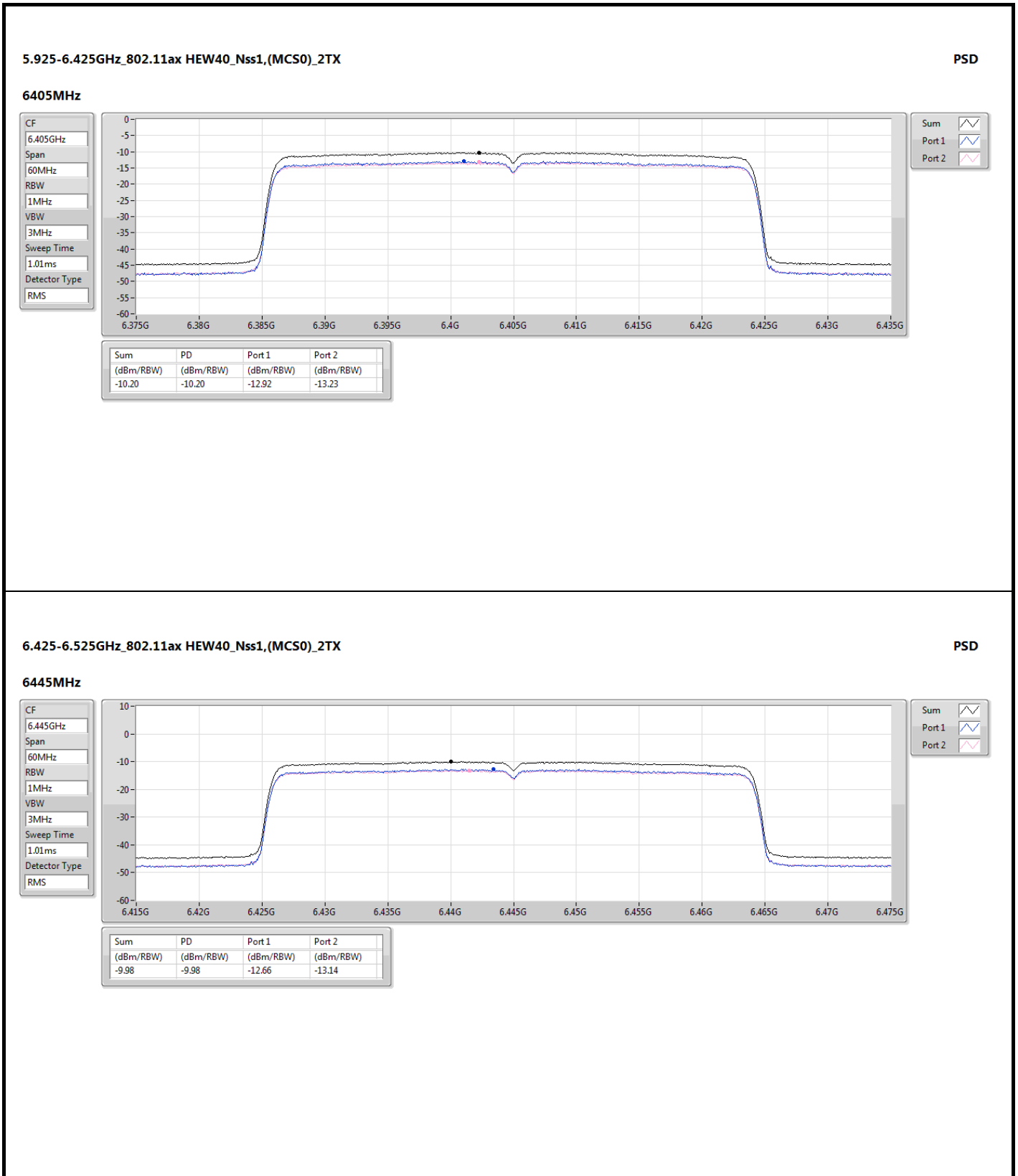


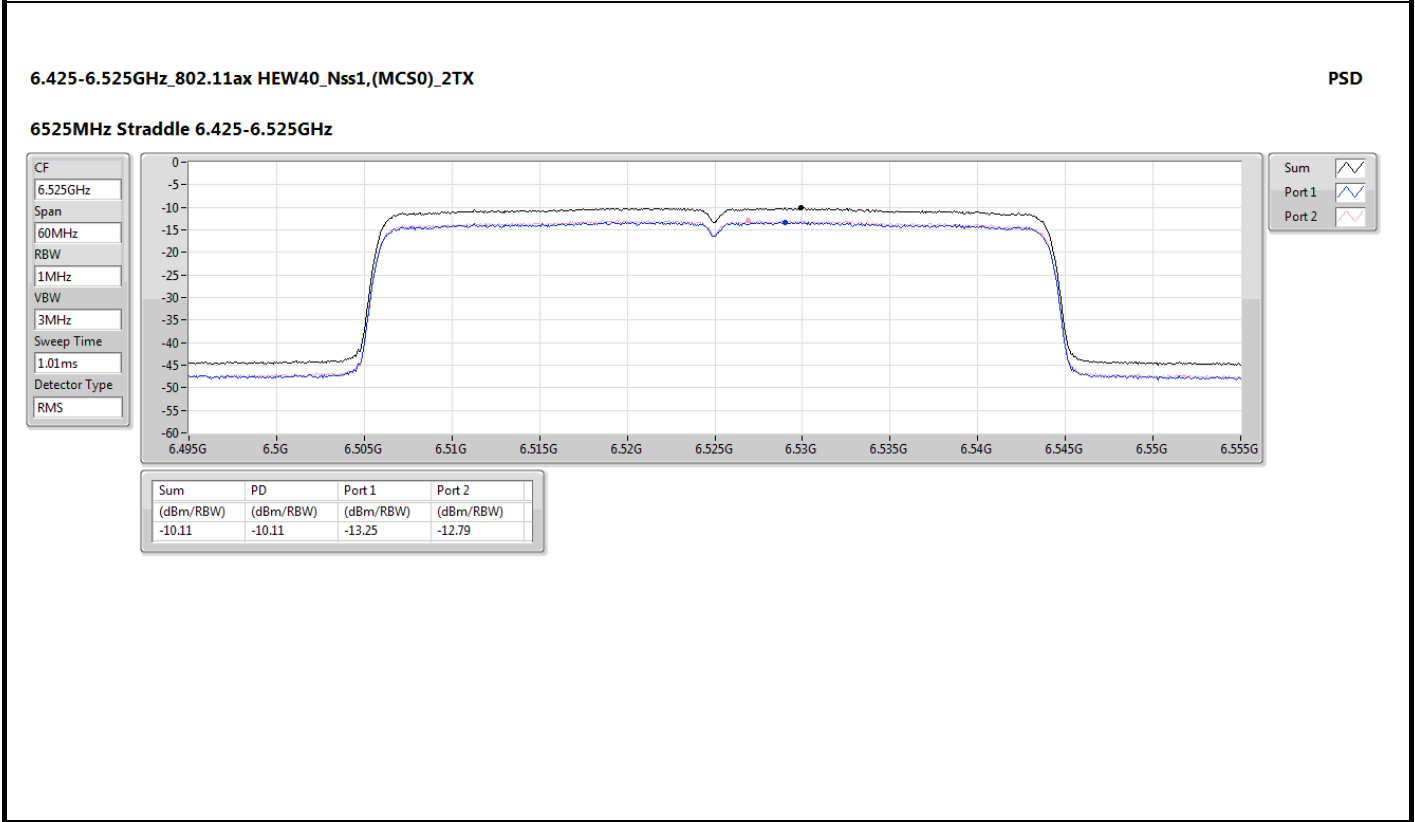
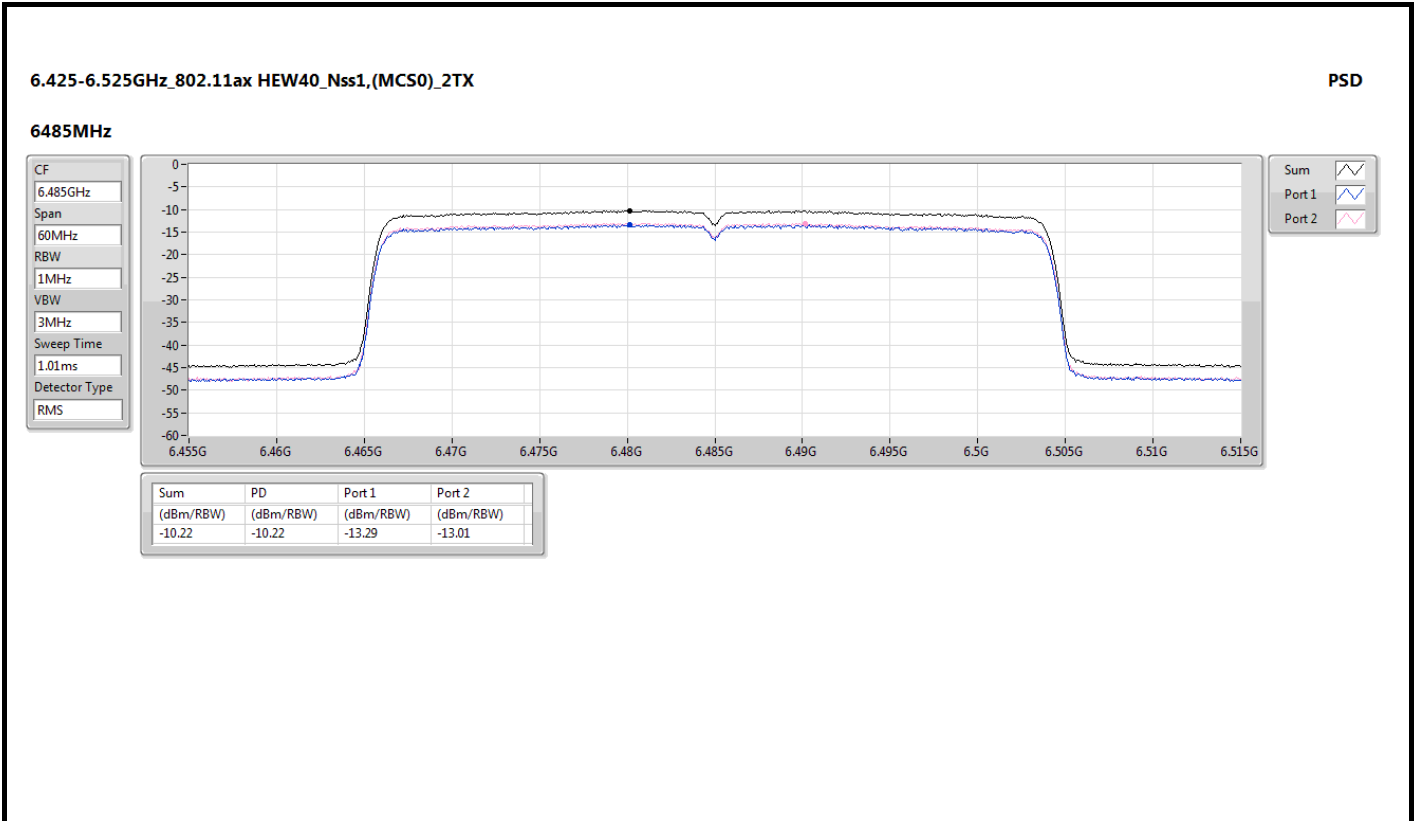


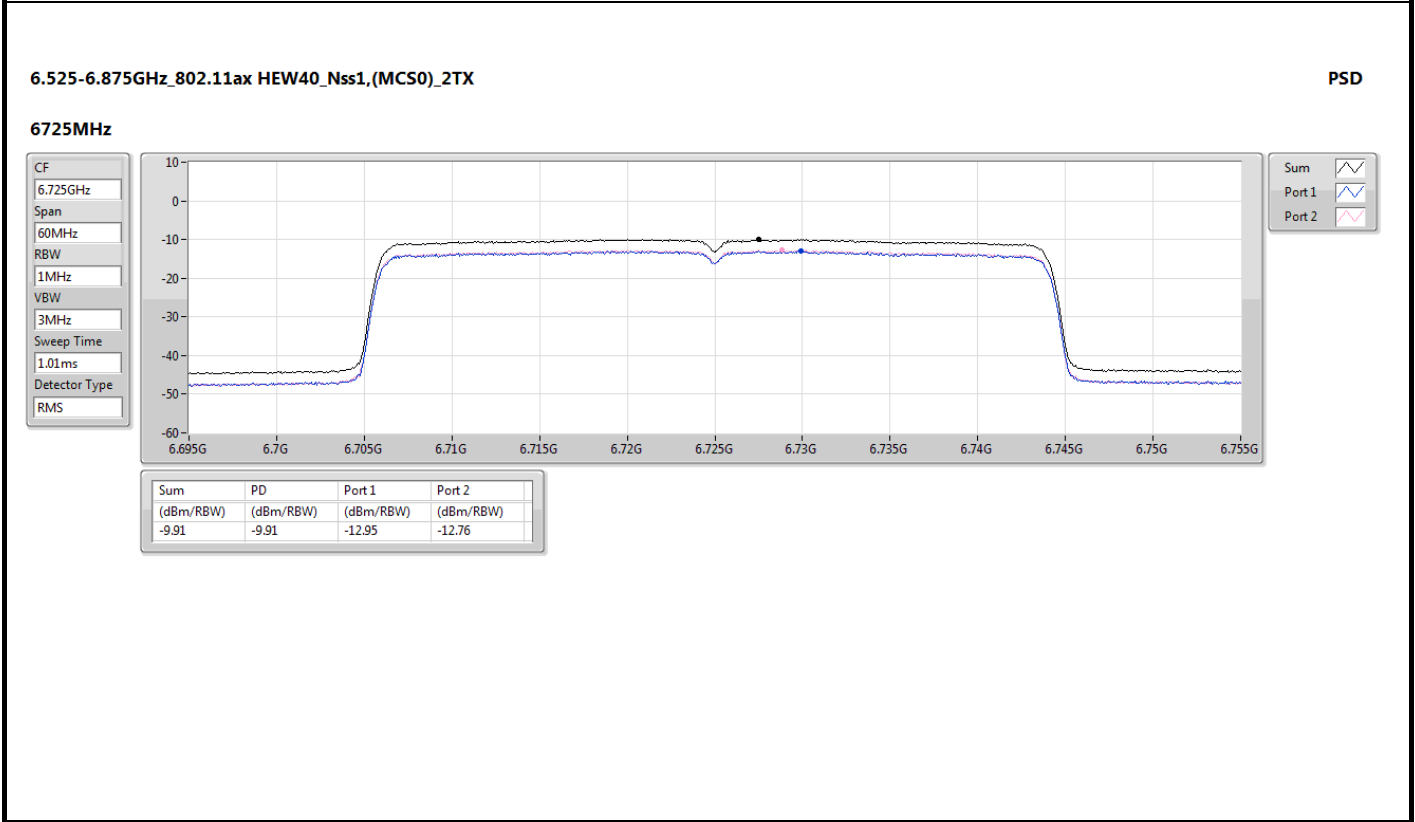
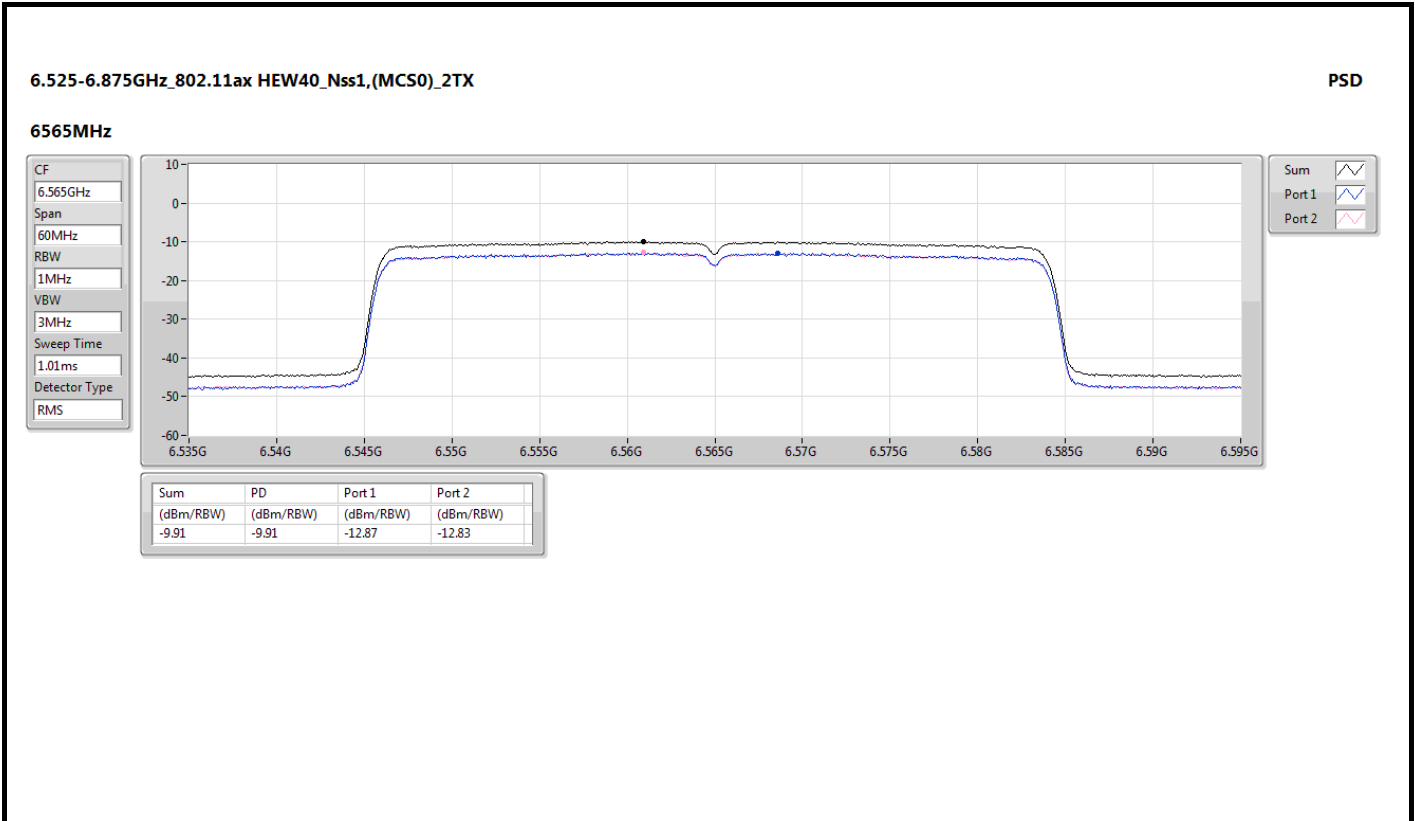


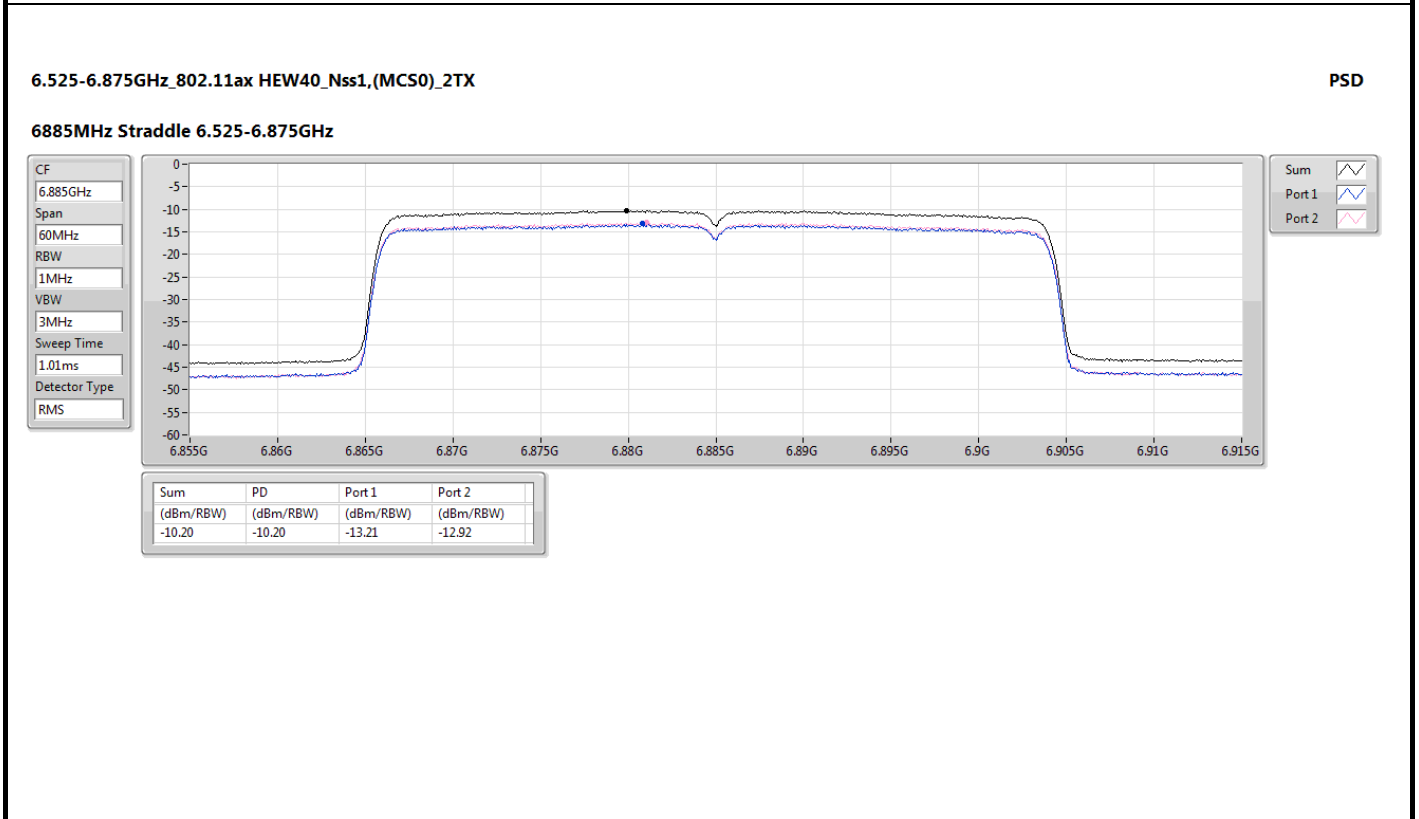
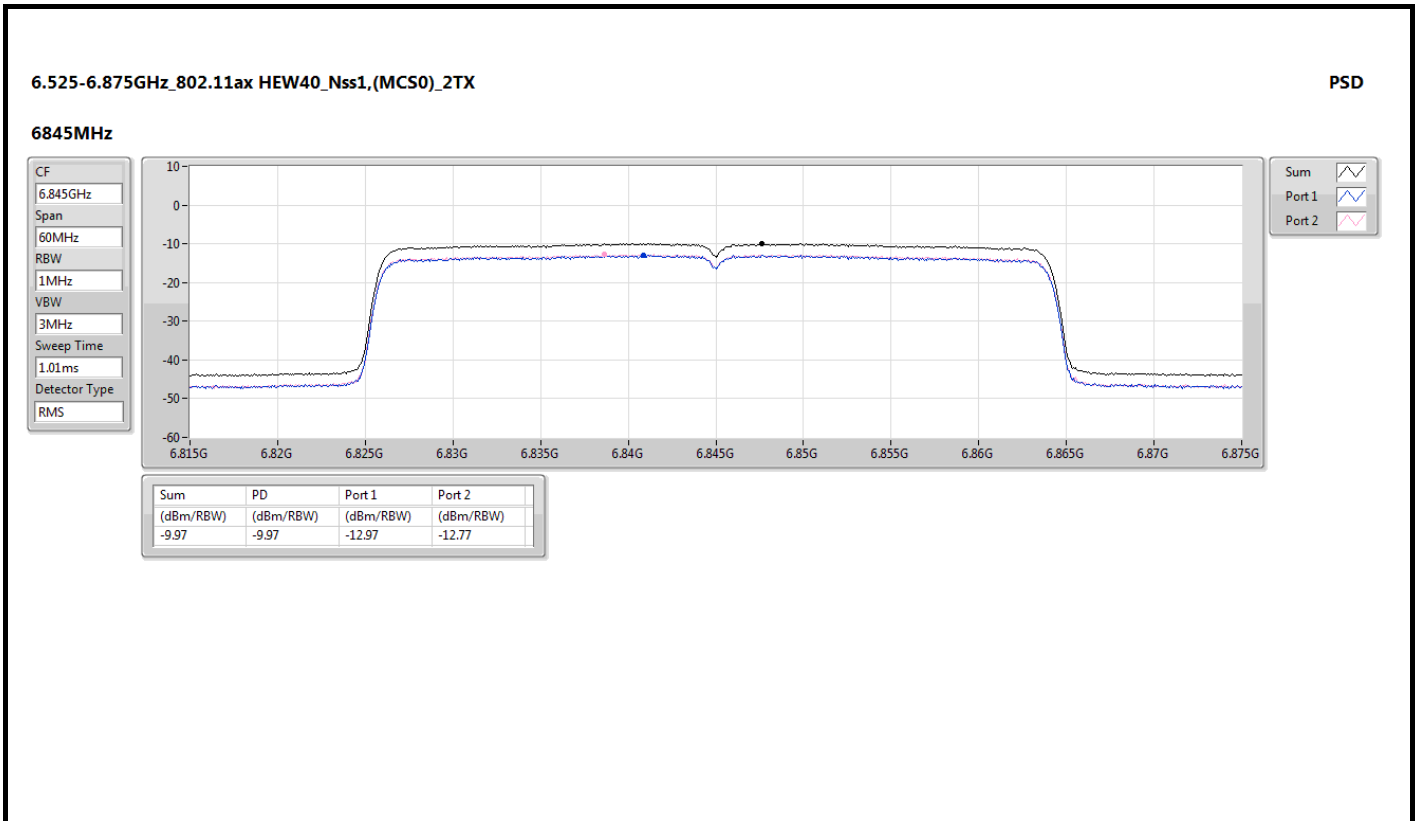


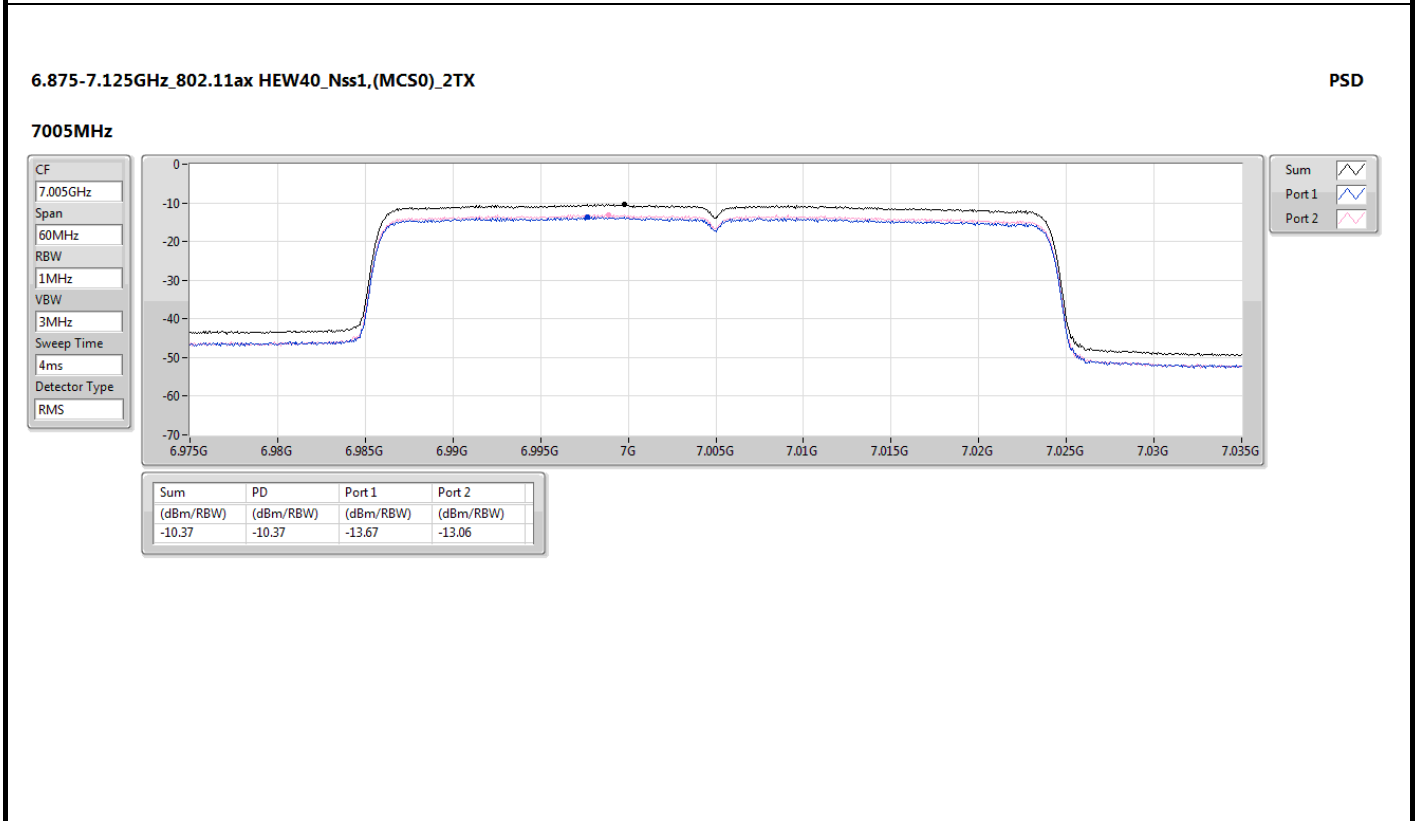
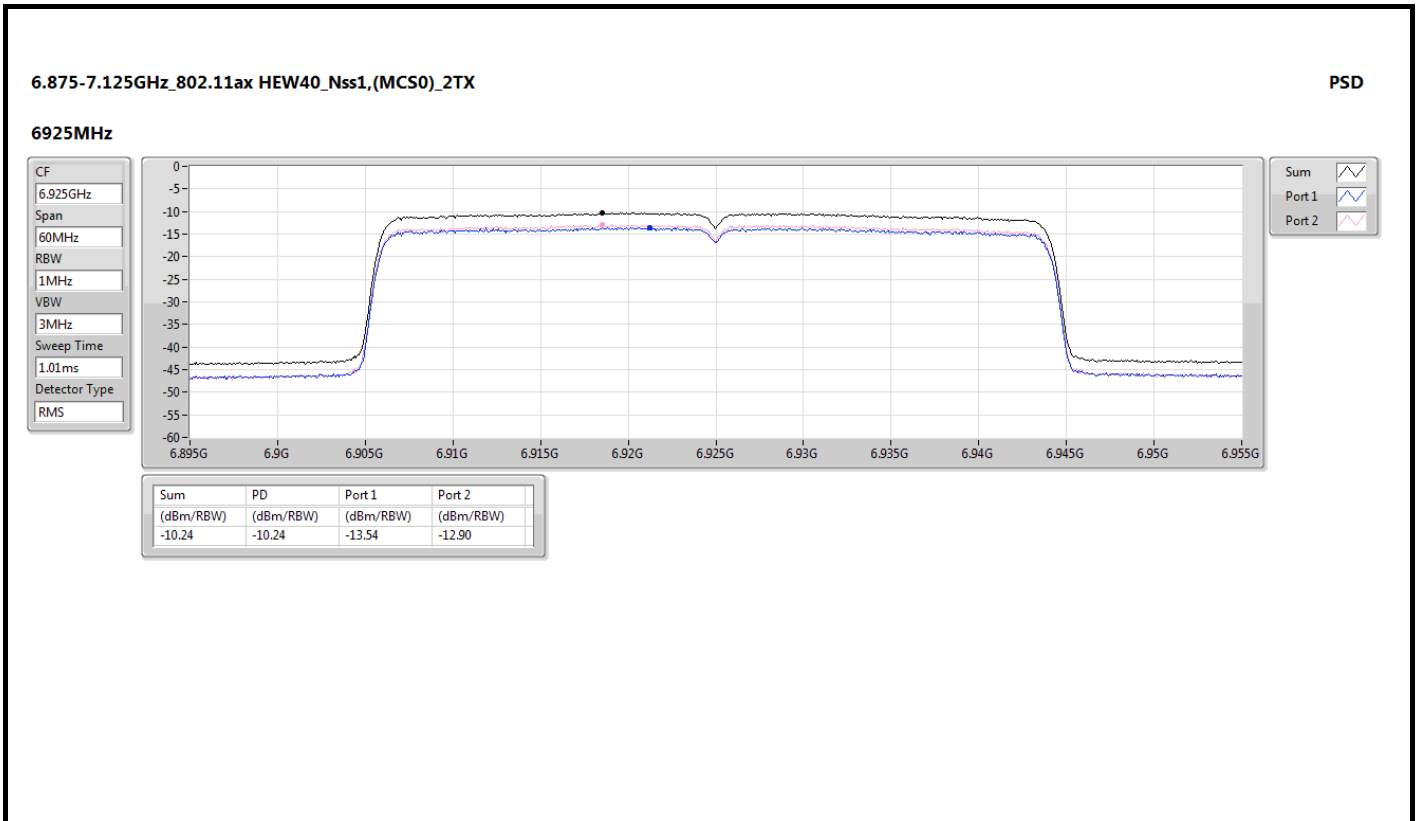


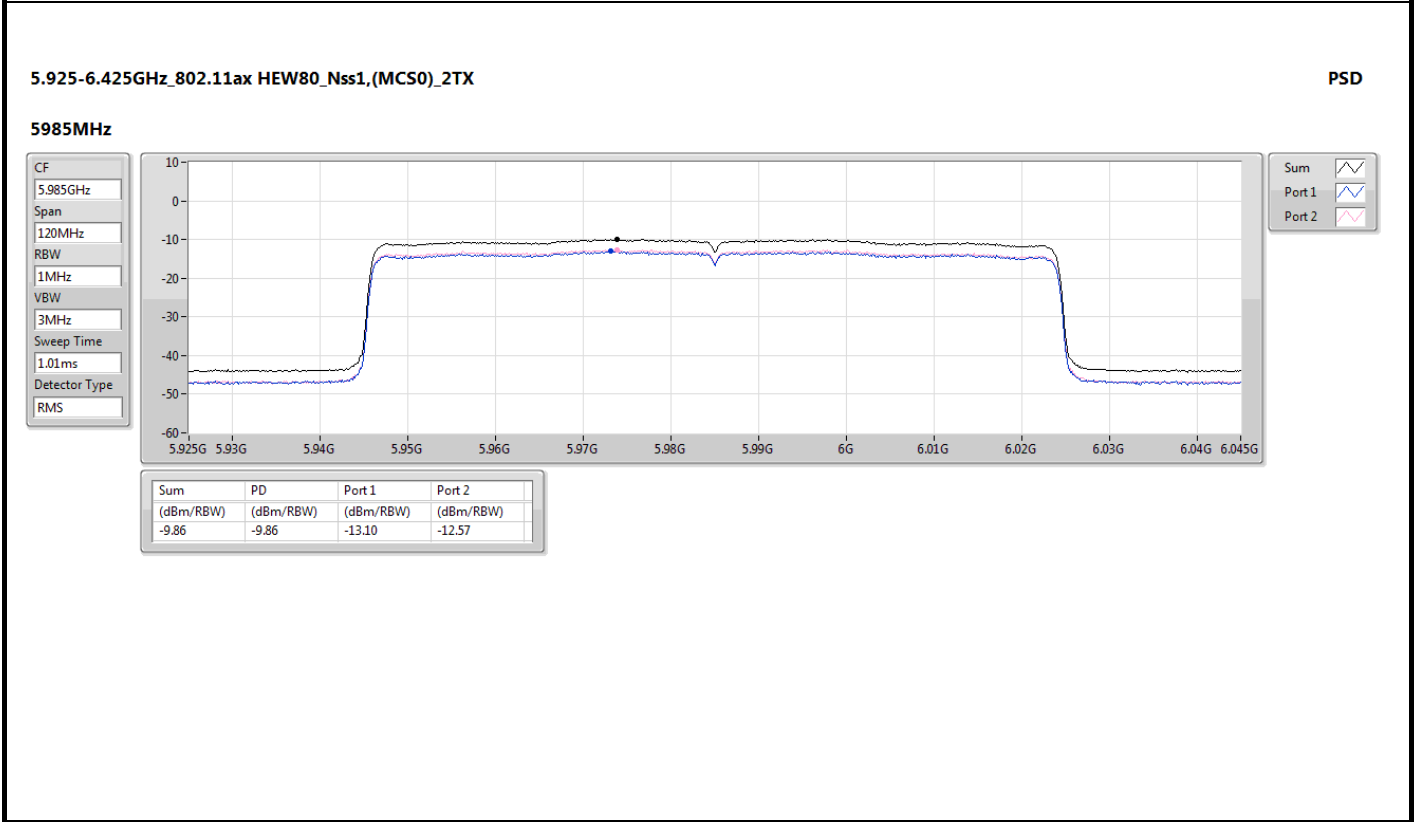
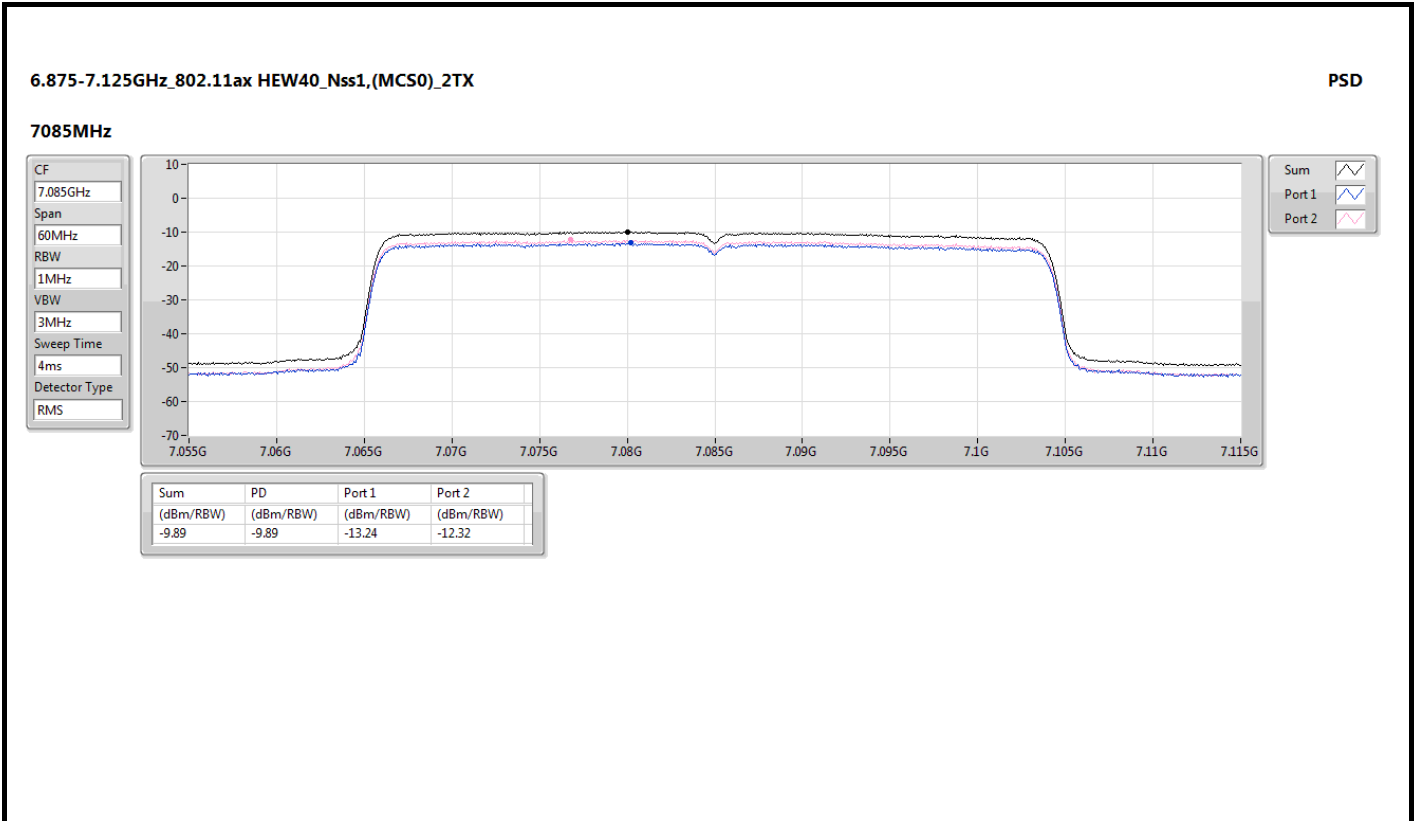


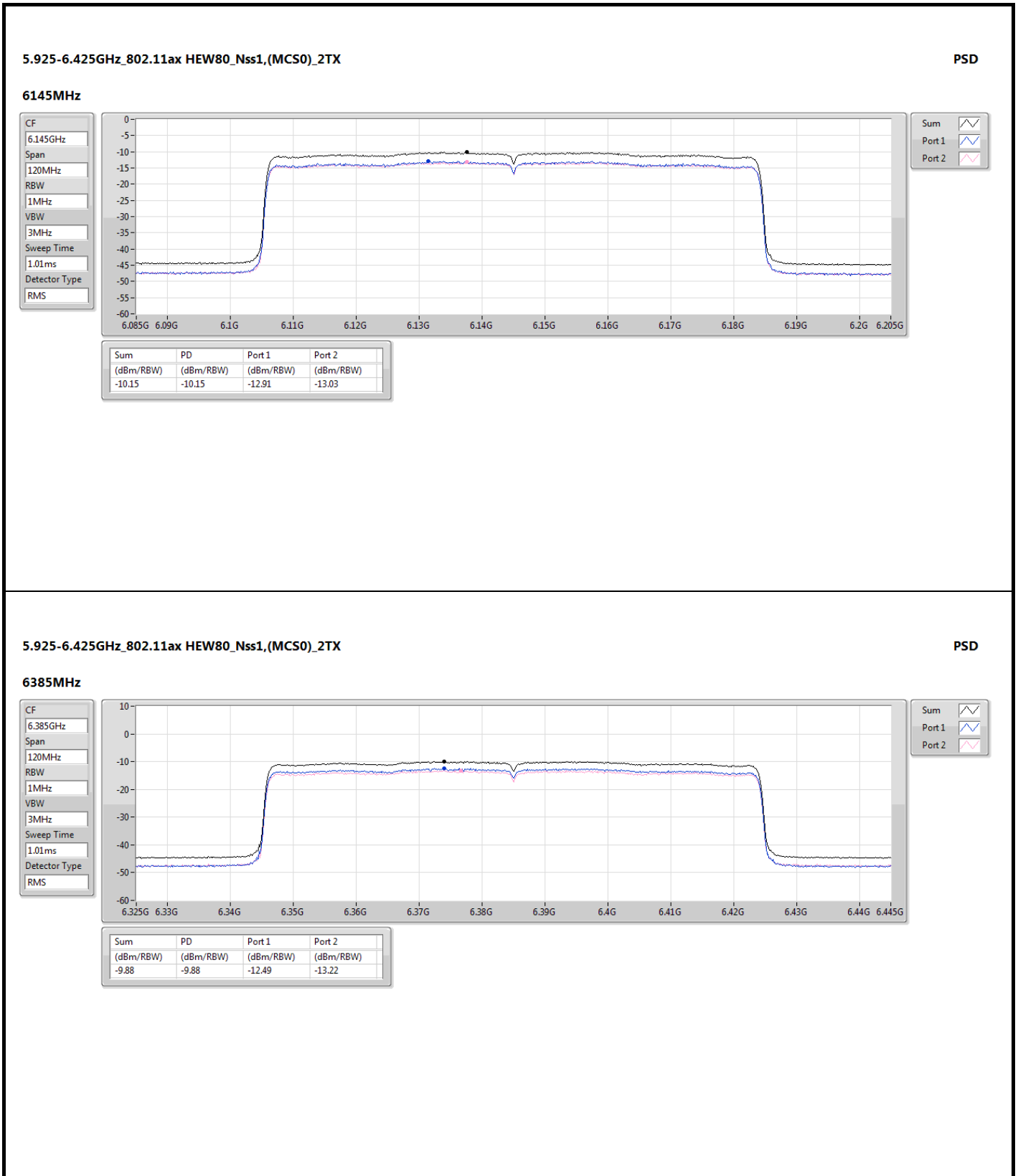


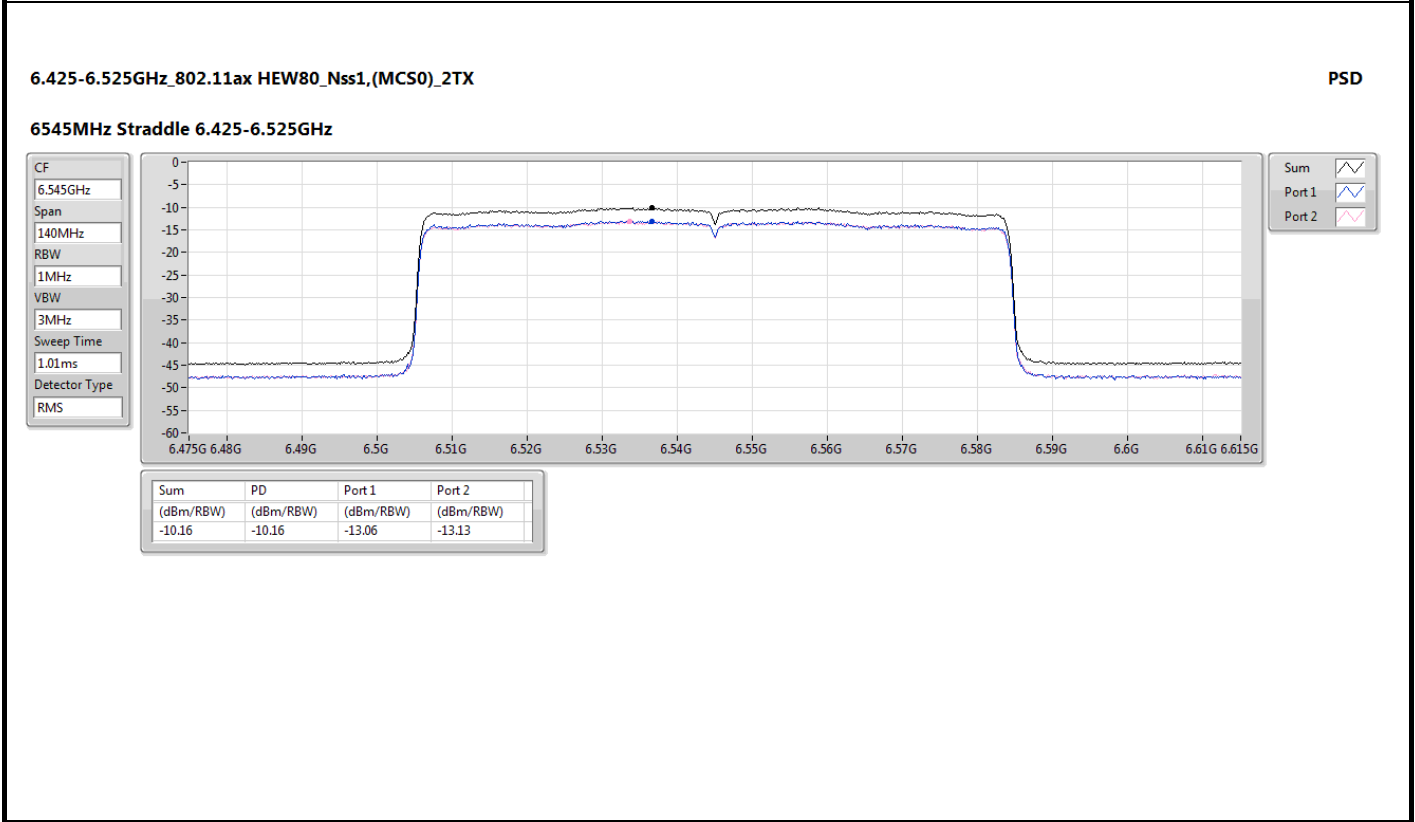
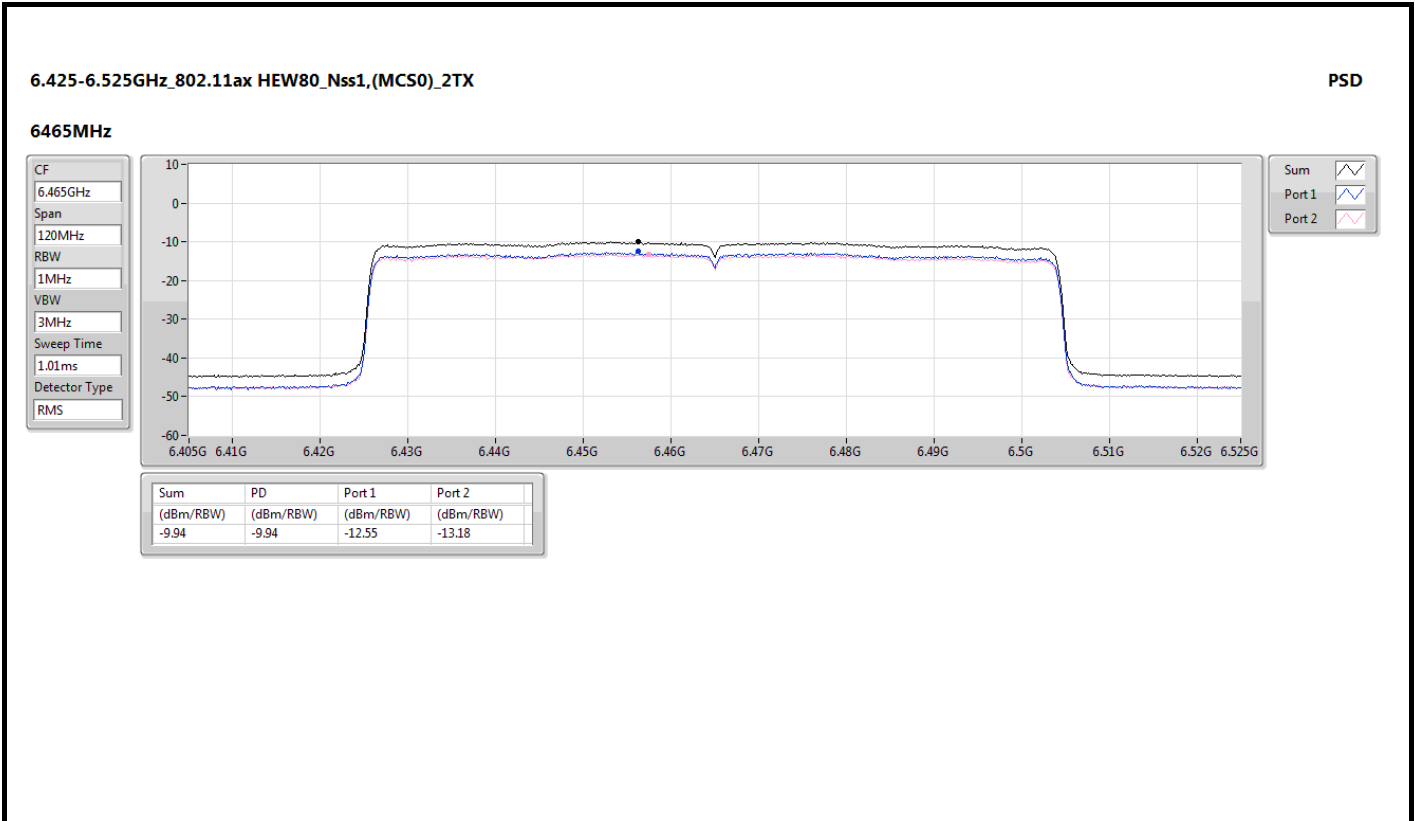




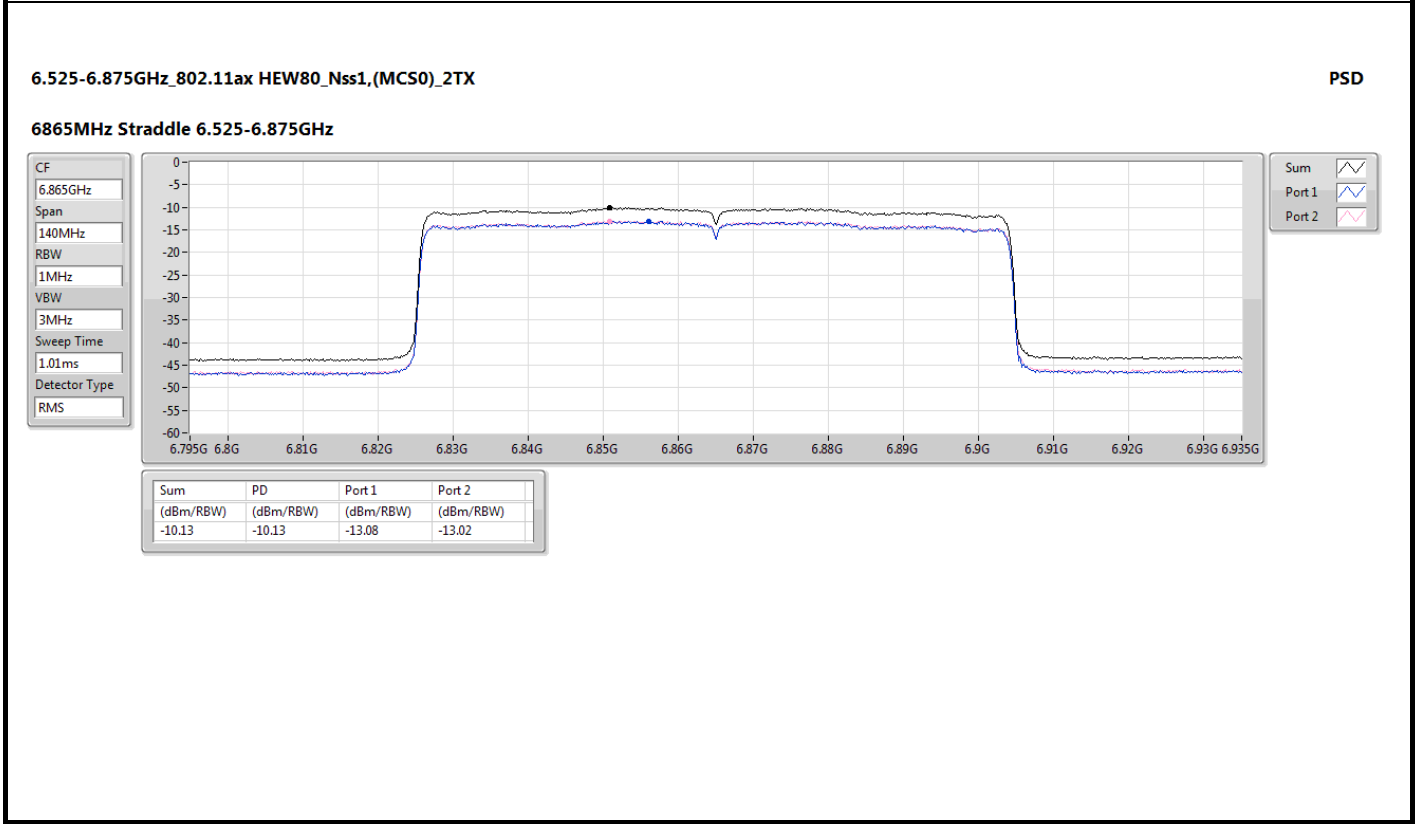
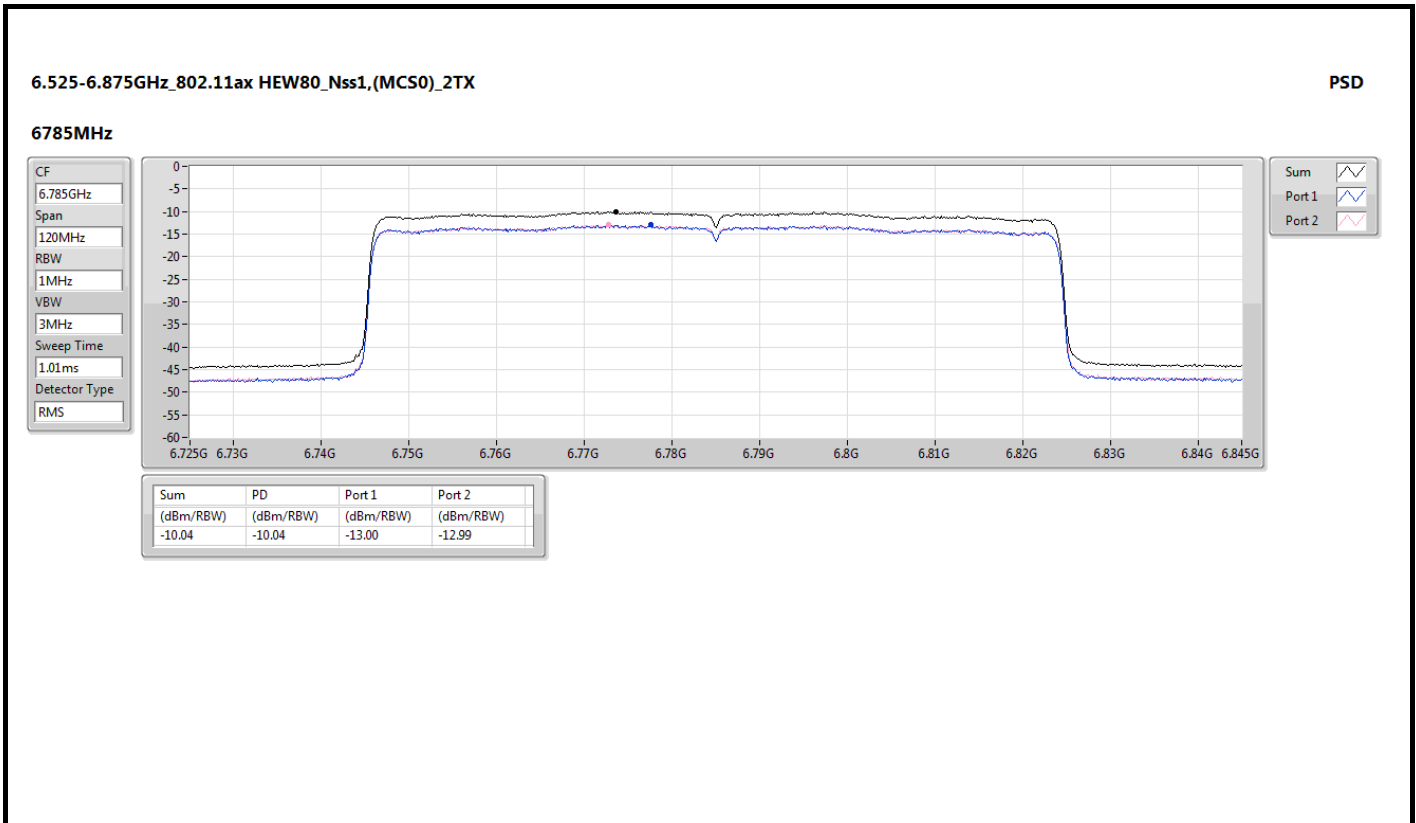
















Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	30M	1G	PK	8.21	-82.61	-80.47	-78.40	4.7	-65.49	-55.20	-10.29

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-	-
6385MHz	Pass	30M	1G	PK	67.73M	8.21	-82.61	-80.47	-78.40	4.7	-65.49	-55.20	-10.29

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX