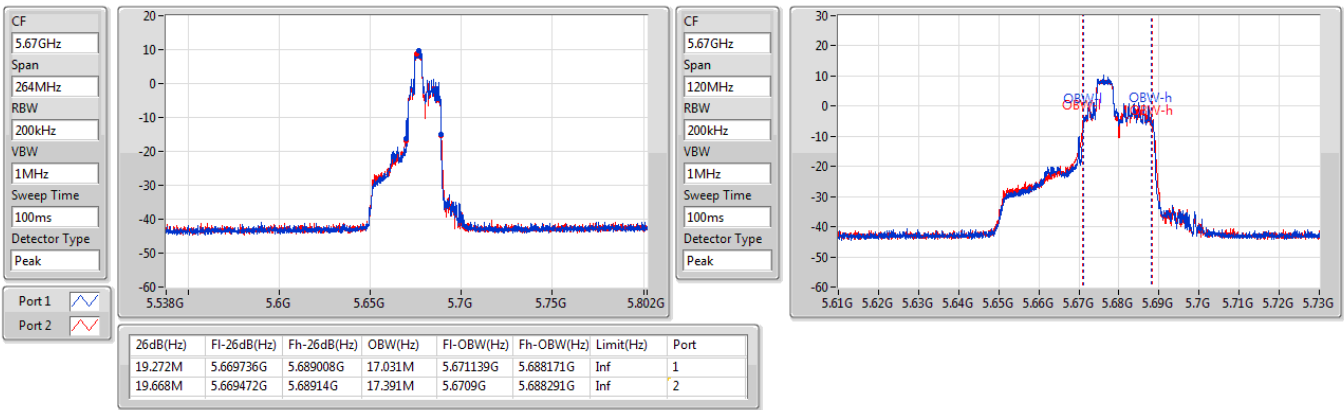


5.47-5.725GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

EBW

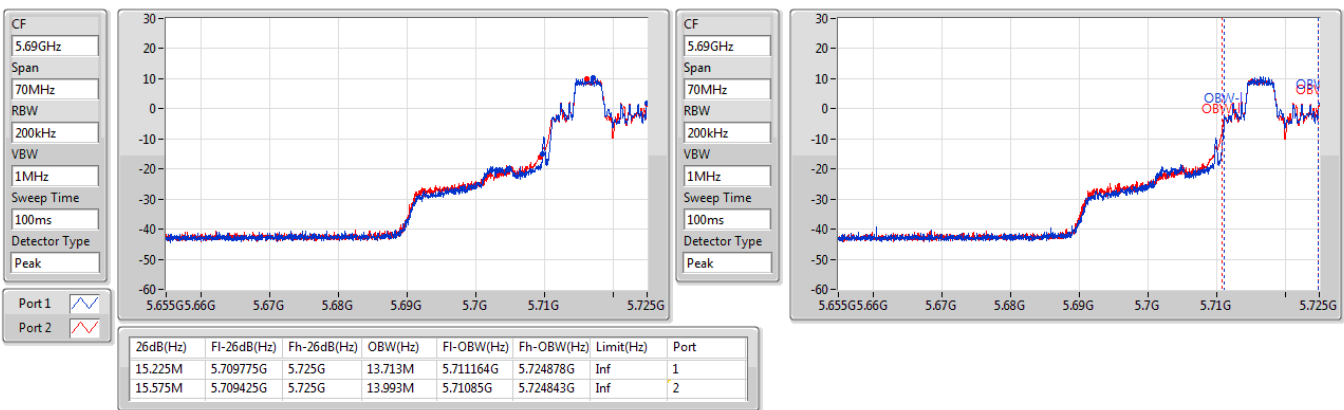
5670MHz



5.47-5.725GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

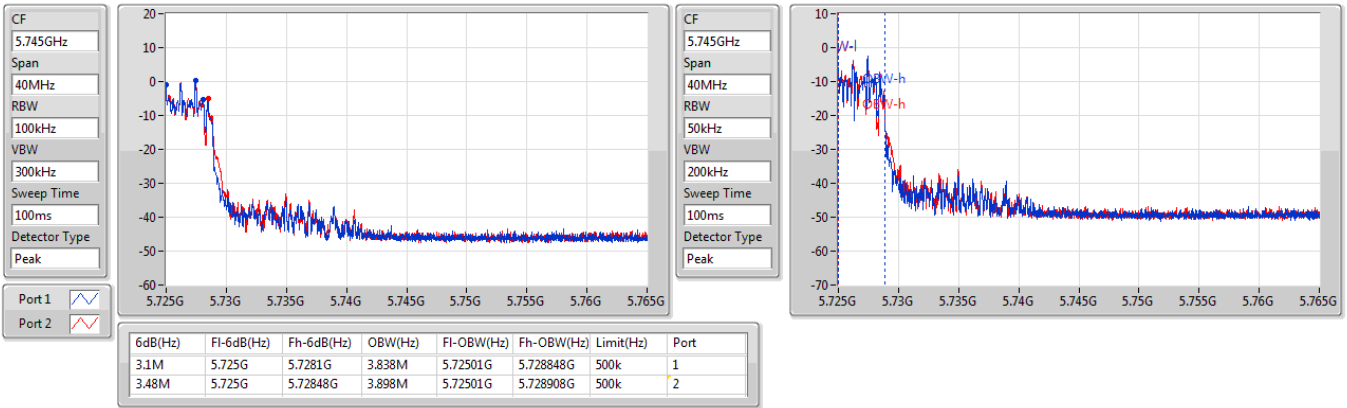




5.725-5.85GHz_802.11ax_HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

EBW

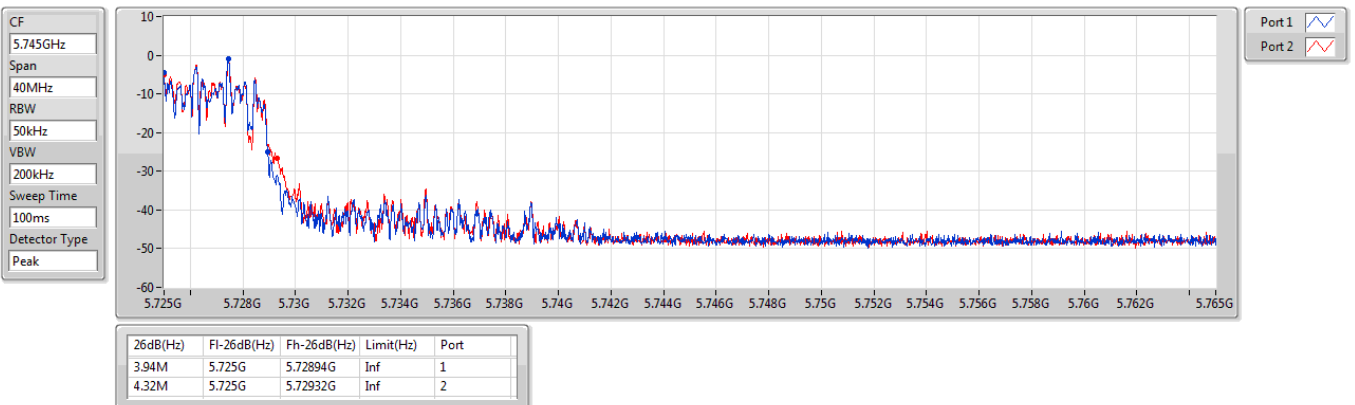
5710MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax_HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

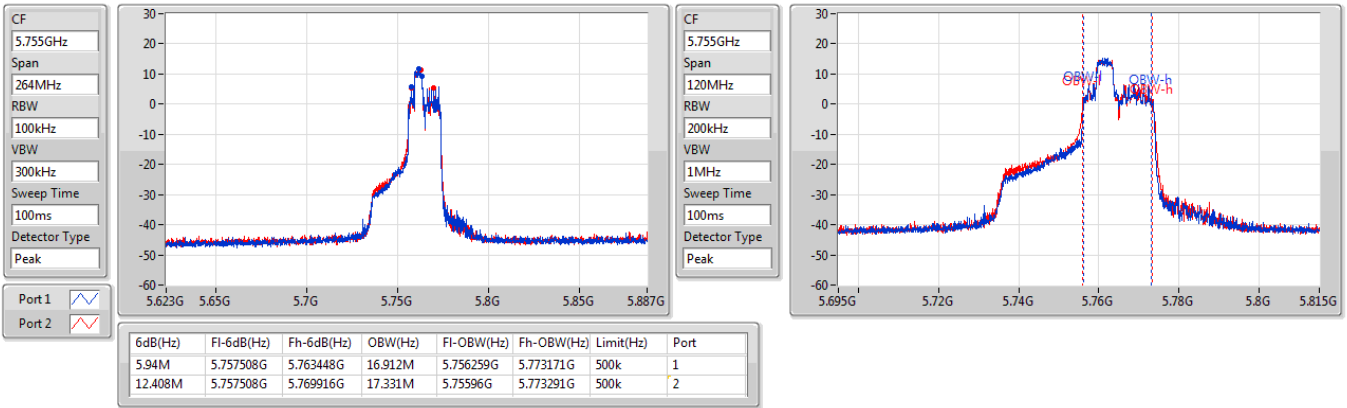




5.725-5.85GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

EBW

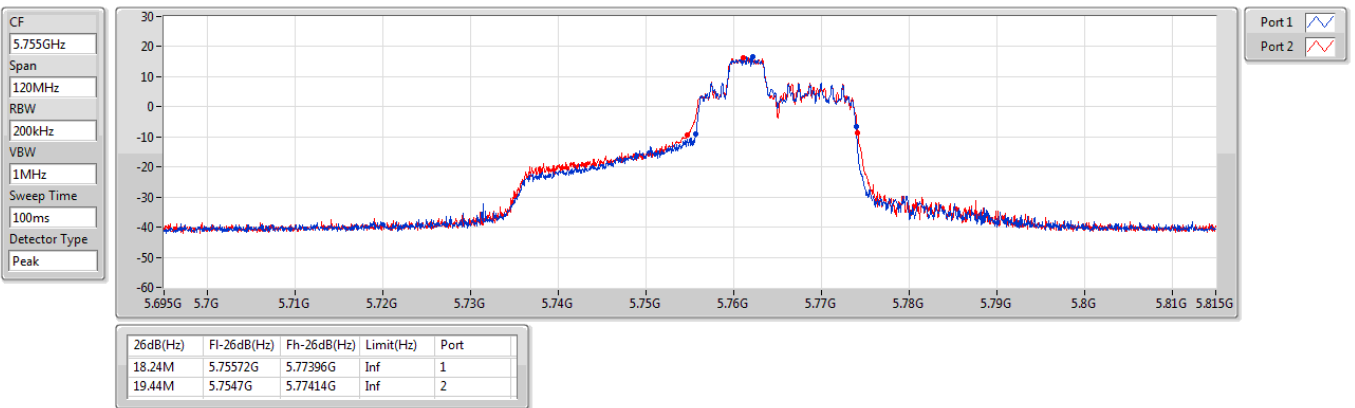
5755MHz



5.725-5.85GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

EBW

5755MHz

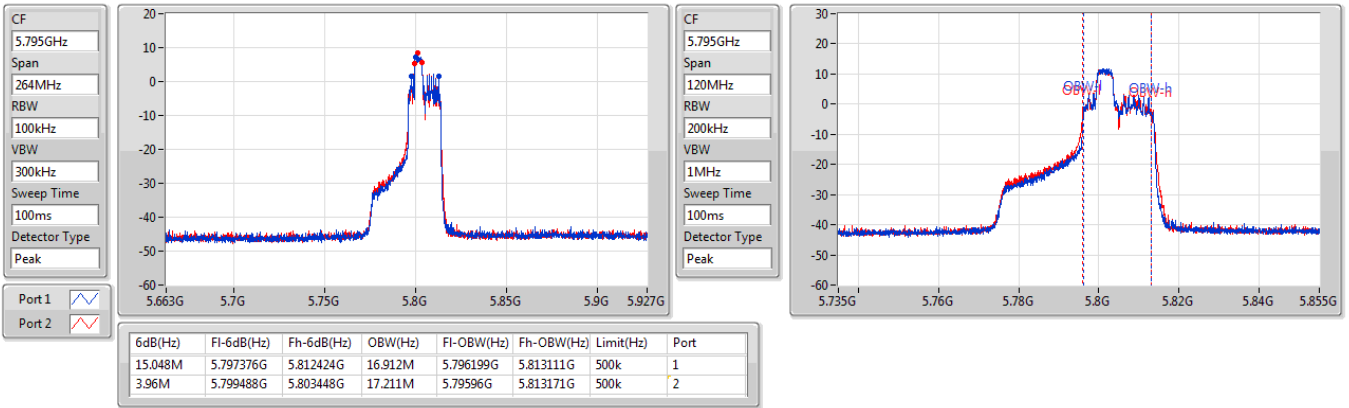




5.725-5.85GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

EBW

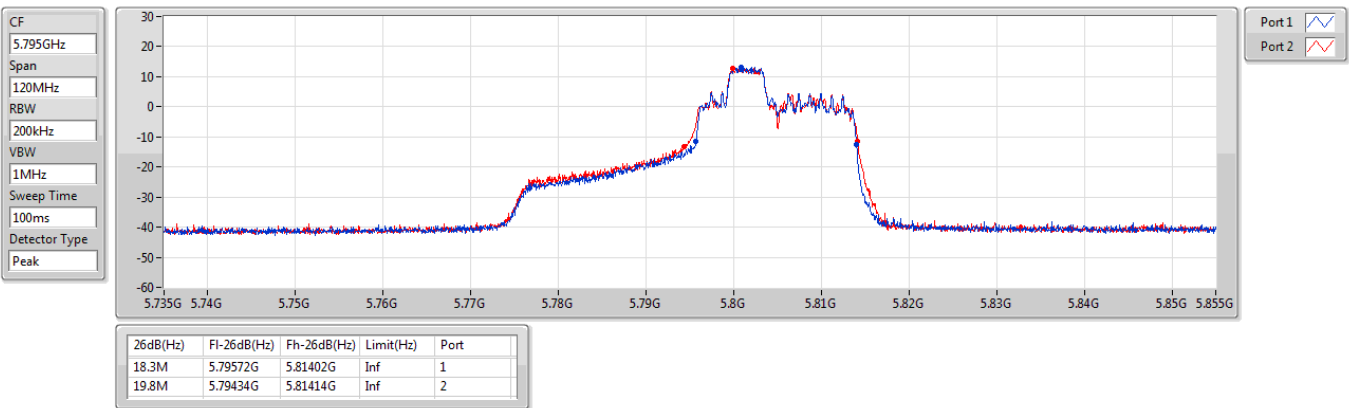
5795MHz



5.725-5.85GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

EBW

5795MHz

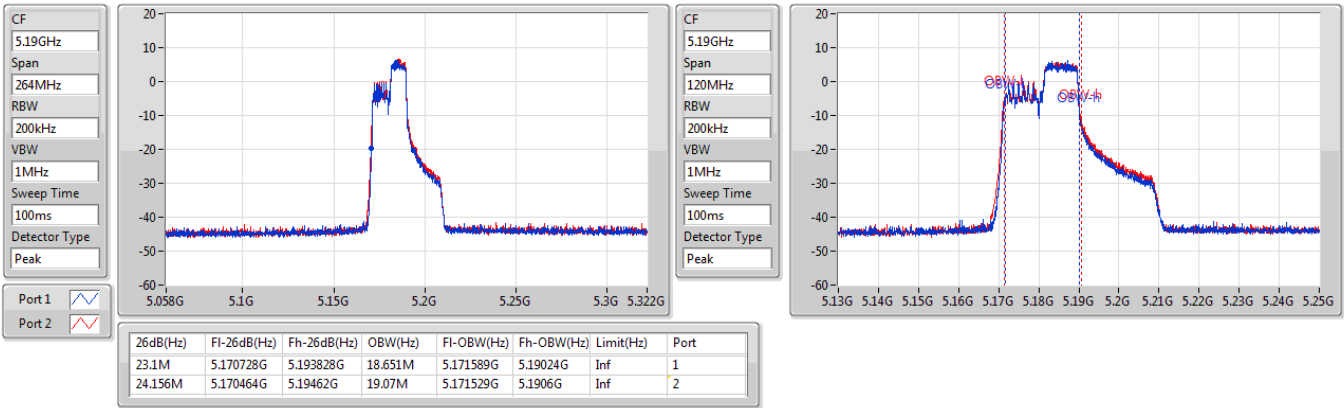




5.15-5.25GHz_802.11ax_HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

EBW

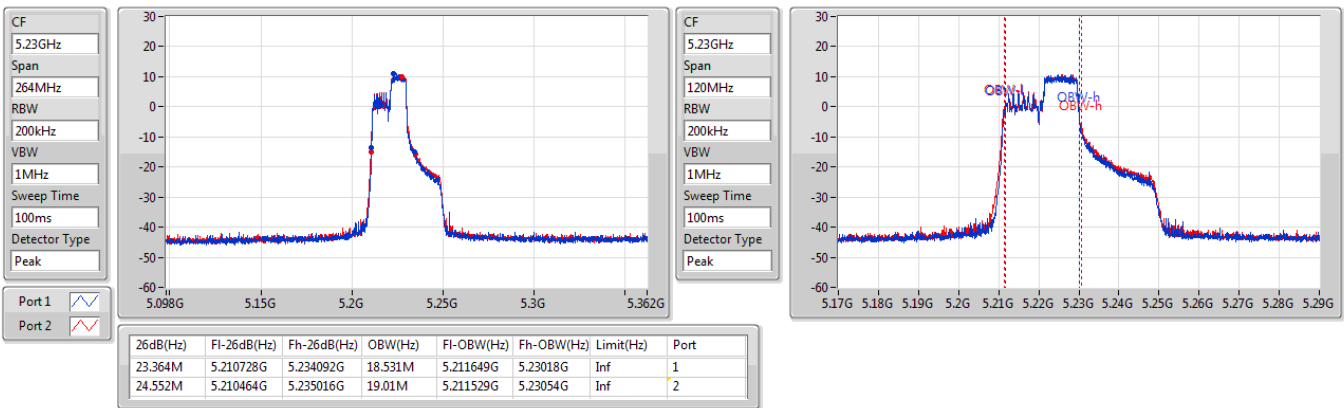
5190MHz



5.15-5.25GHz_802.11ax_HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

EBW

5230MHz

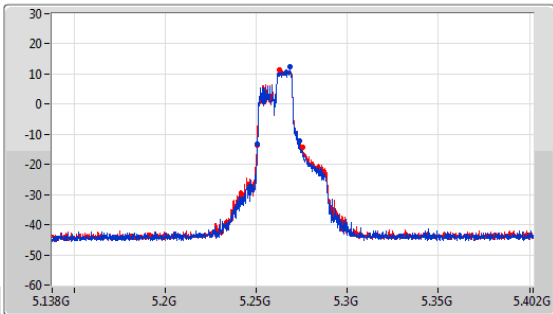


5.25-5.35GHz_802.11ax_HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

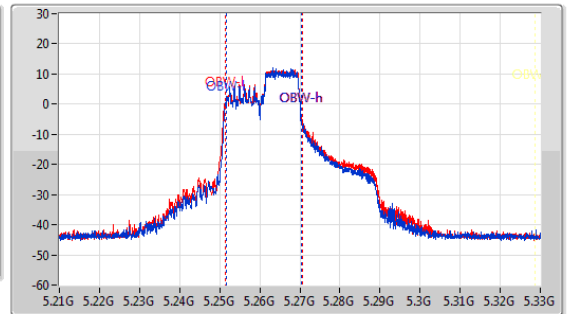
EBW

5270MHz

CF: 5.27GHz
 Span: 264MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.27GHz
 Span: 120MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



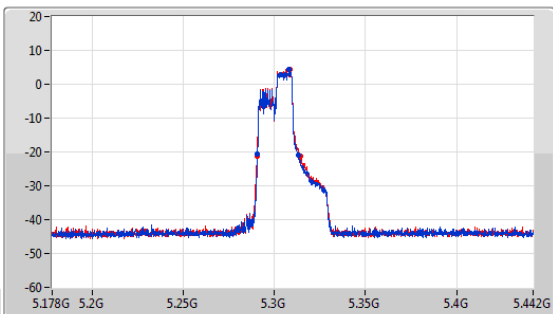
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.836M	5.250728G	5.273564G	18.711M	5.251589G	5.2703G	Inf	1
24.948M	5.250464G	5.275412G	19.13M	5.251469G	5.2706G	Inf	2

5.25-5.35GHz_802.11ax_HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

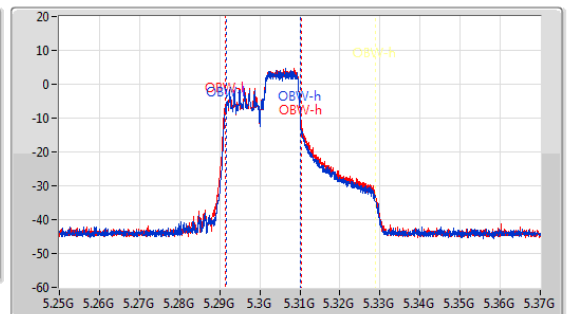
EBW

5310MHz

CF: 5.31GHz
 Span: 264MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.31GHz
 Span: 120MHz
 RBW: 200kHz
 VBW: 1MHz
 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
22.308M	5.290728G	5.313036G	18.531M	5.291589G	5.31012G	Inf	1
24.156M	5.290464G	5.31462G	19.01M	5.291469G	5.31048G	Inf	2

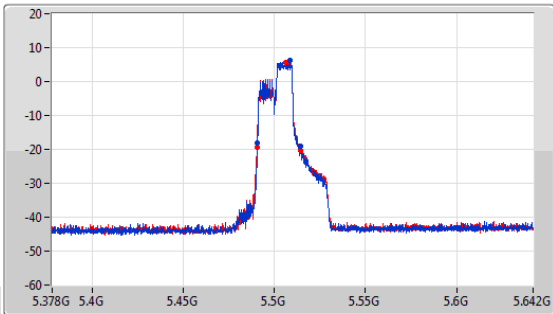


5.47-5.725GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

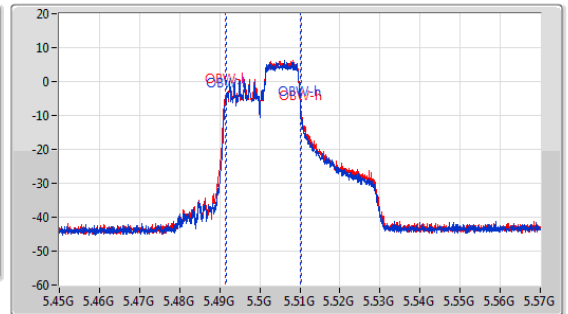
EBW

5510MHz

CF: 5.51GHz
 Span: 264MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.51GHz
 Span: 120MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



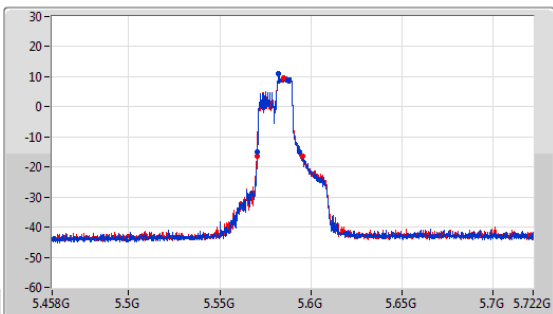
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.496M	5.490728G	5.514224G	18.591M	5.491589G	5.51018G	Inf	1
24.024M	5.490464G	5.514488G	18.951M	5.491469G	5.51042G	Inf	2

5.47-5.725GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

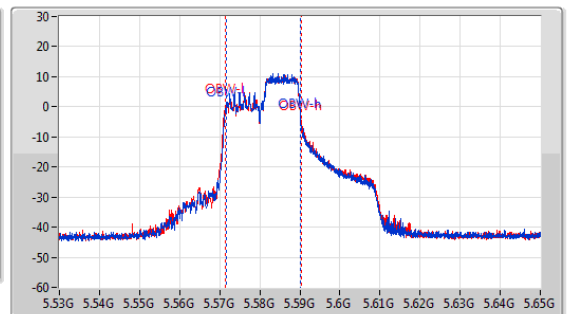
EBW

5590MHz

CF: 5.59GHz
 Span: 264MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.59GHz
 Span: 120MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



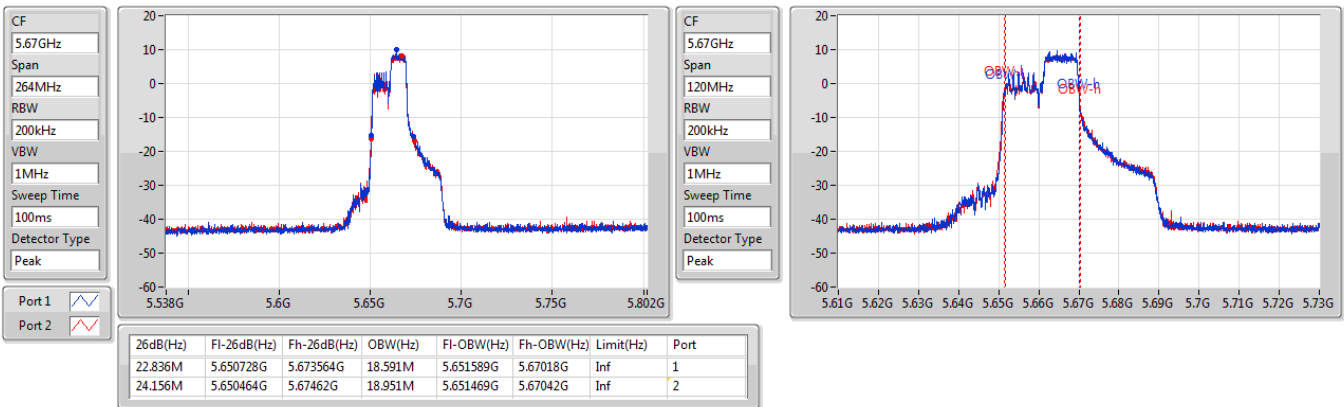
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.1M	5.570728G	5.593828G	18.651M	5.571589G	5.59024G	Inf	1
24.948M	5.570464G	5.595412G	19.01M	5.571469G	5.59048G	Inf	2



5.47-5.725GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

EBW

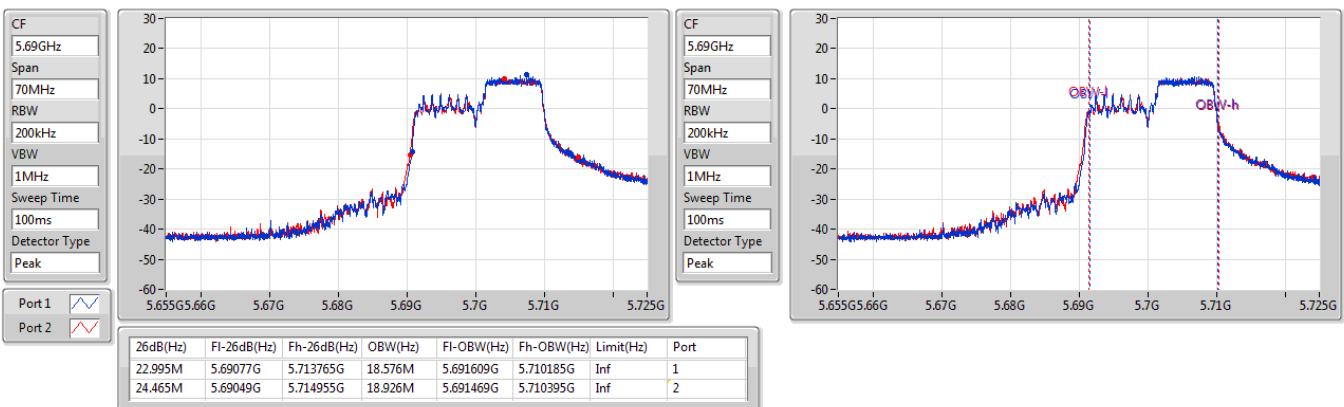
5670MHz



5.47-5.725GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

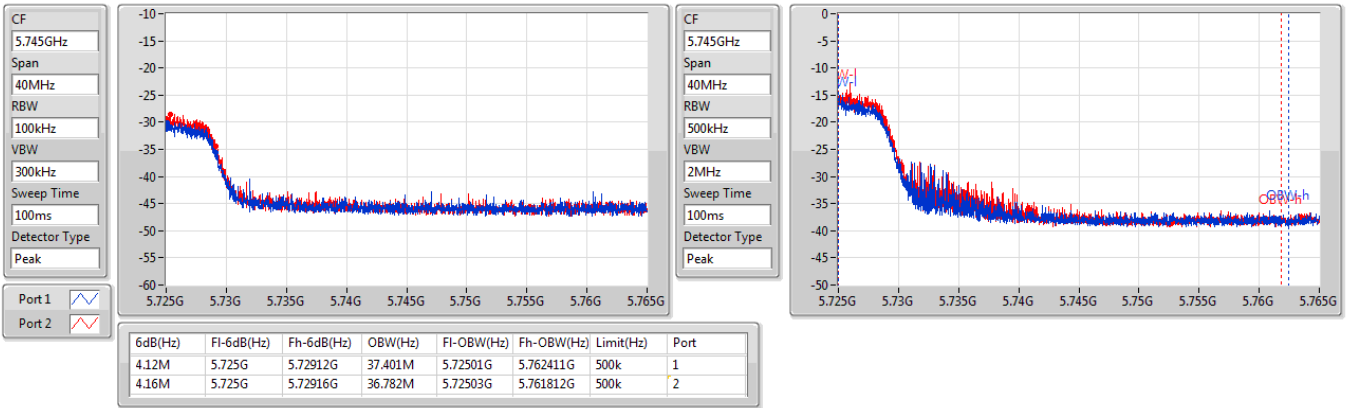




5.725-5.85GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

EBW

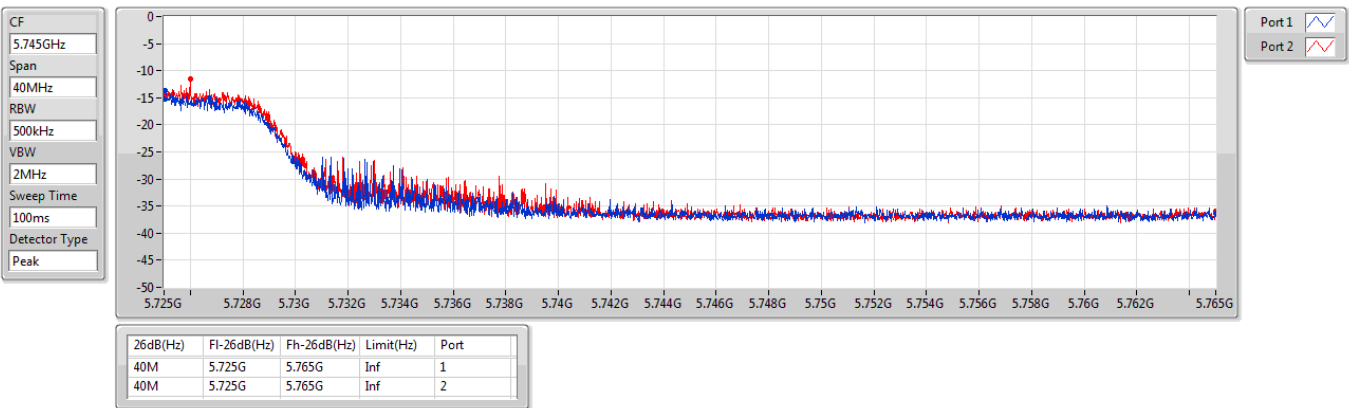
5710MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

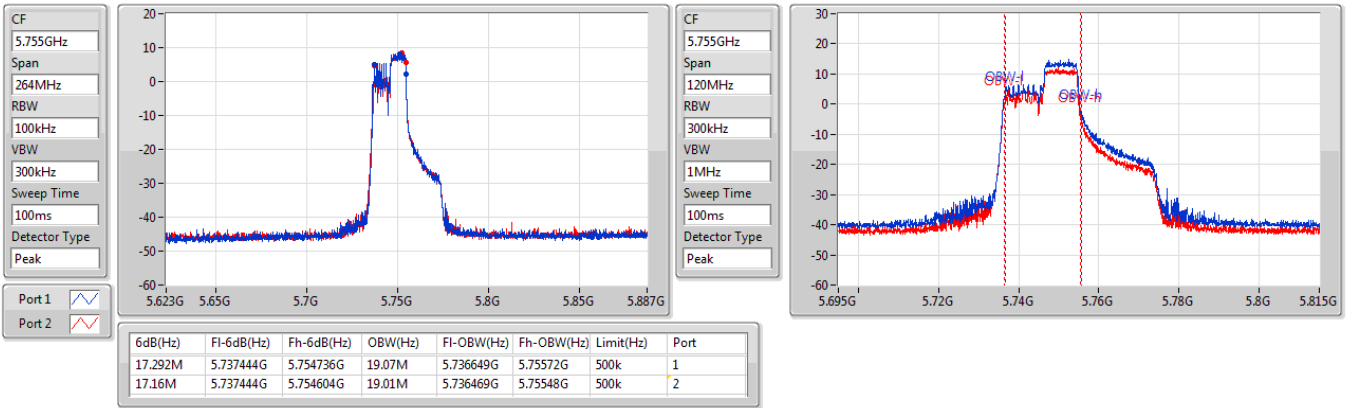




5.725-5.85GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

EBW

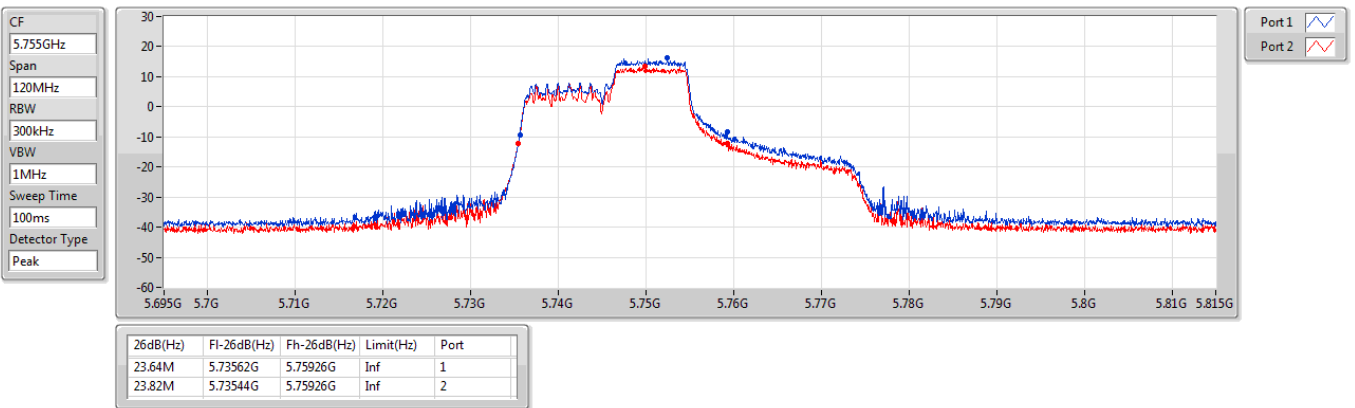
5755MHz



5.725-5.85GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

EBW

5755MHz

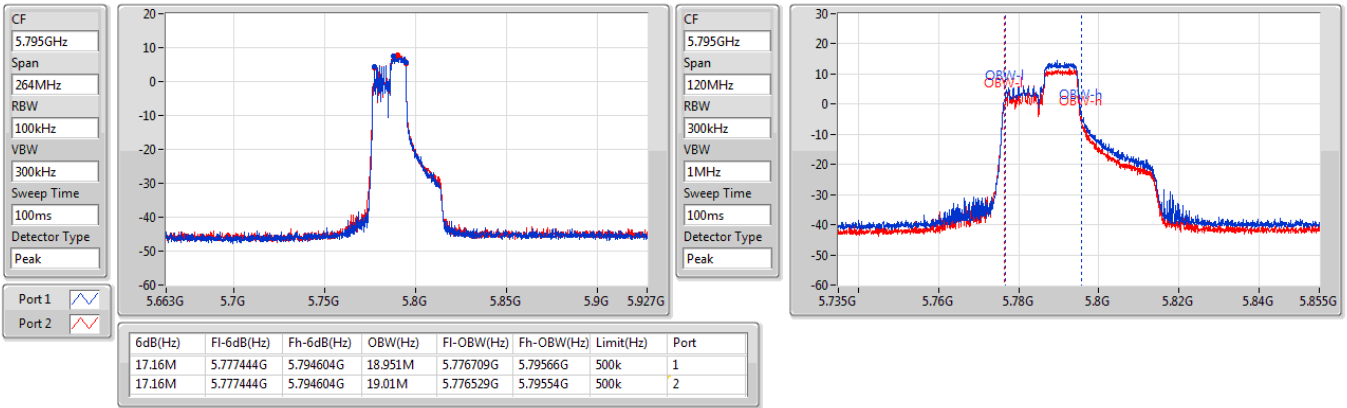




5.725-5.85GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

EBW

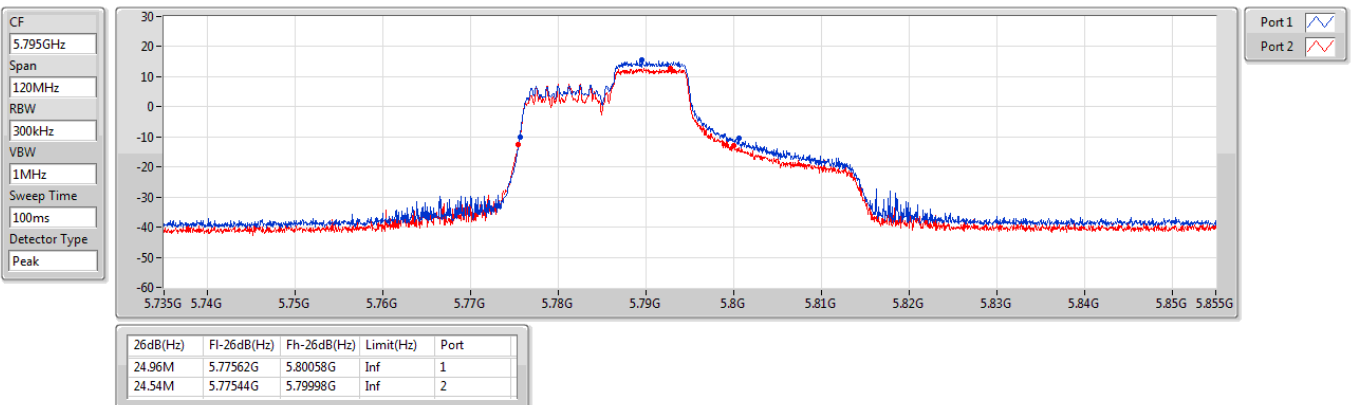
5795MHz



5.725-5.85GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

EBW

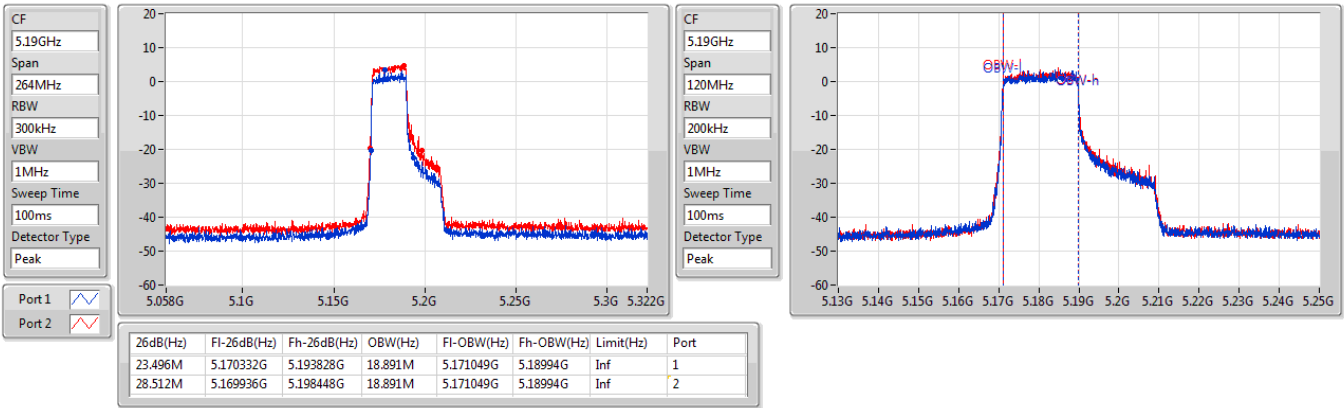
5795MHz



5.15-5.25GHz_802.11ax_HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

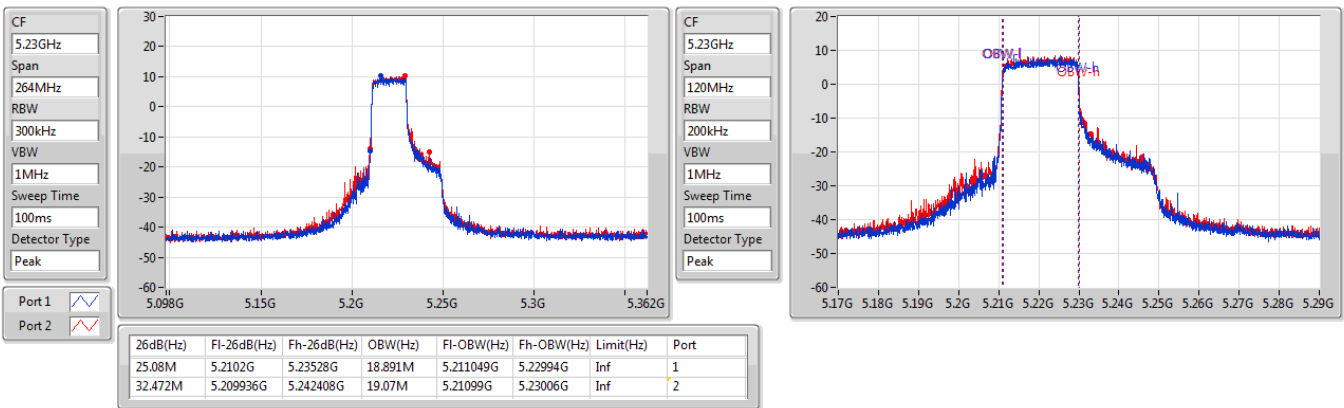
5190MHz



5.15-5.25GHz_802.11ax_HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

5230MHz

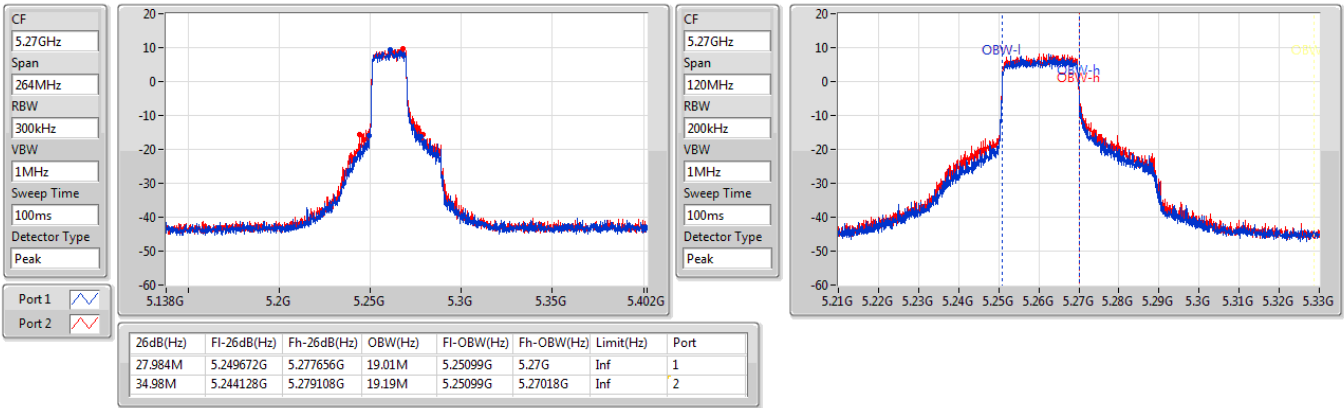




5.25-5.35GHz_802.11ax_HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

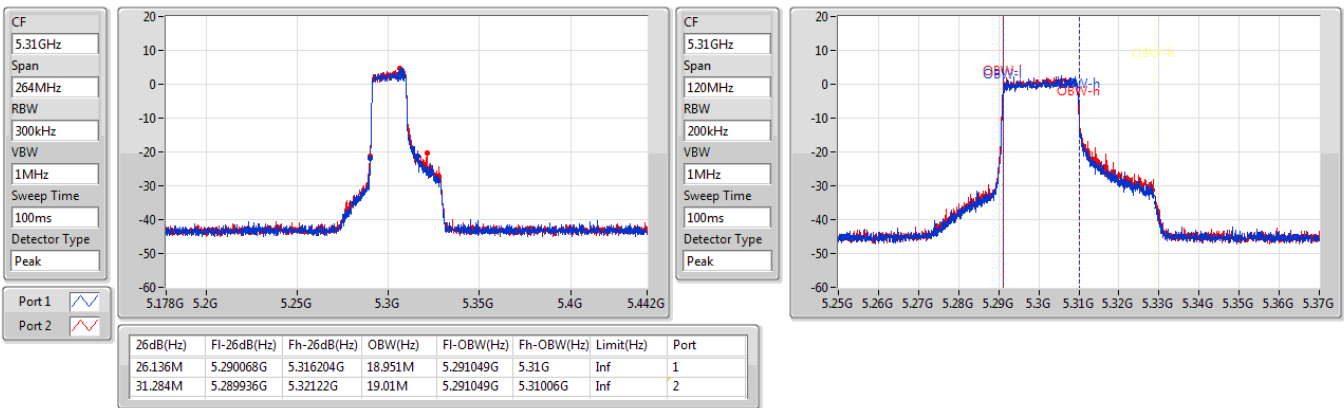
5270MHz



5.25-5.35GHz_802.11ax_HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

5310MHz

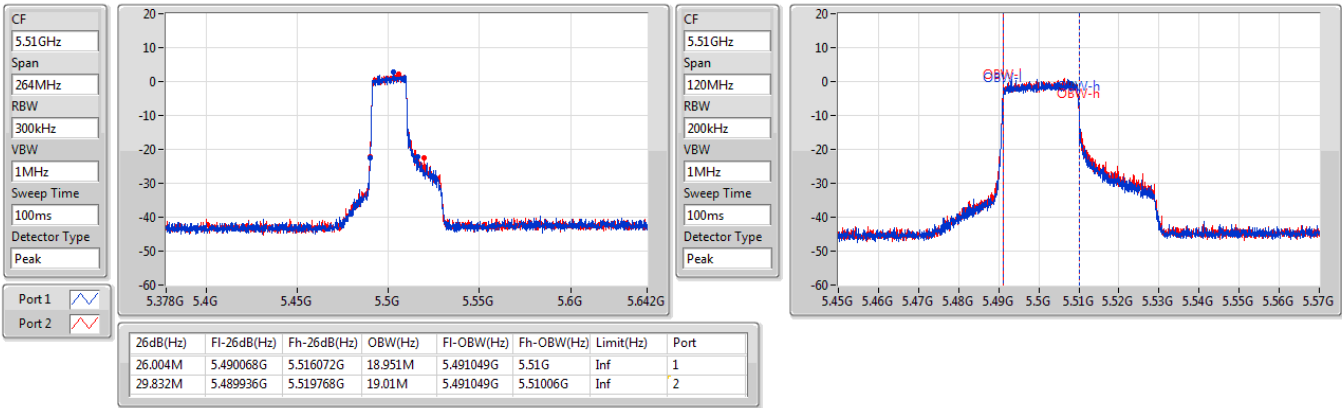




5.47-5.725GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

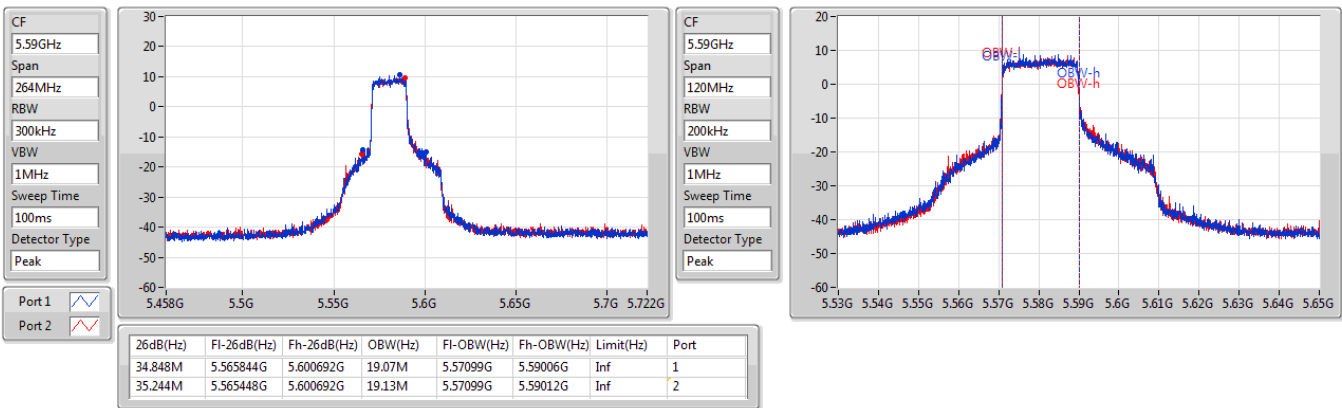
5510MHz



5.47-5.725GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

5590MHz

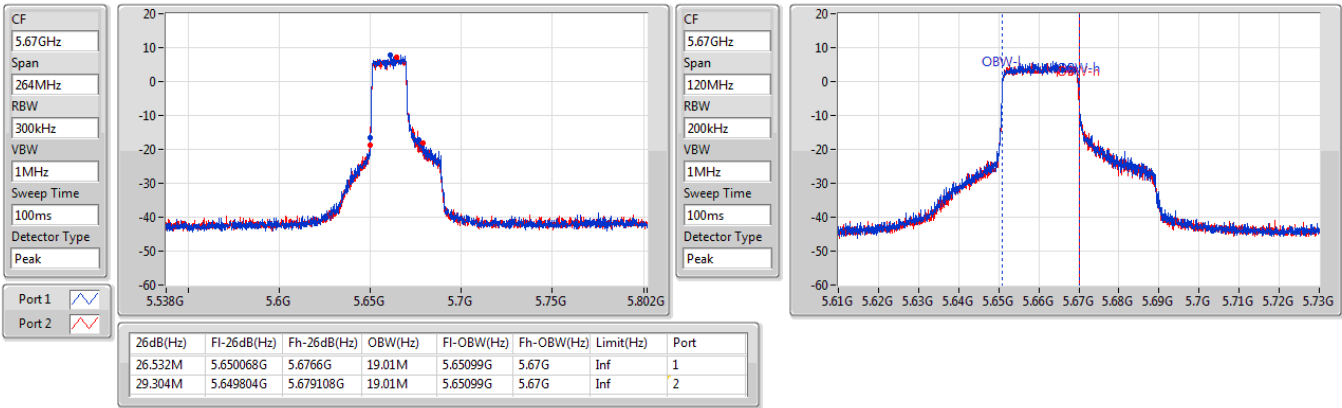




5.47-5.725GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

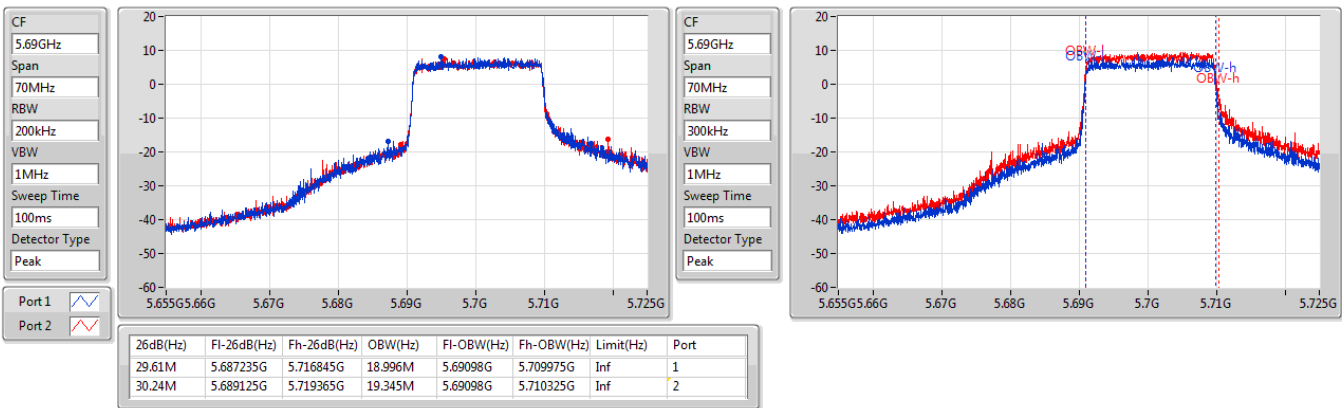
5670MHz



5.47-5.725GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

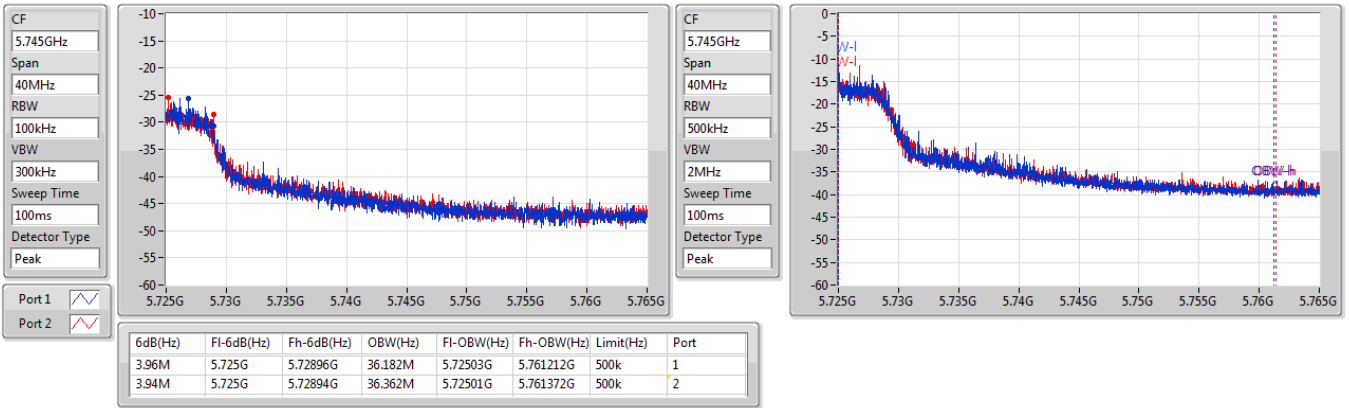




5.725-5.85GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

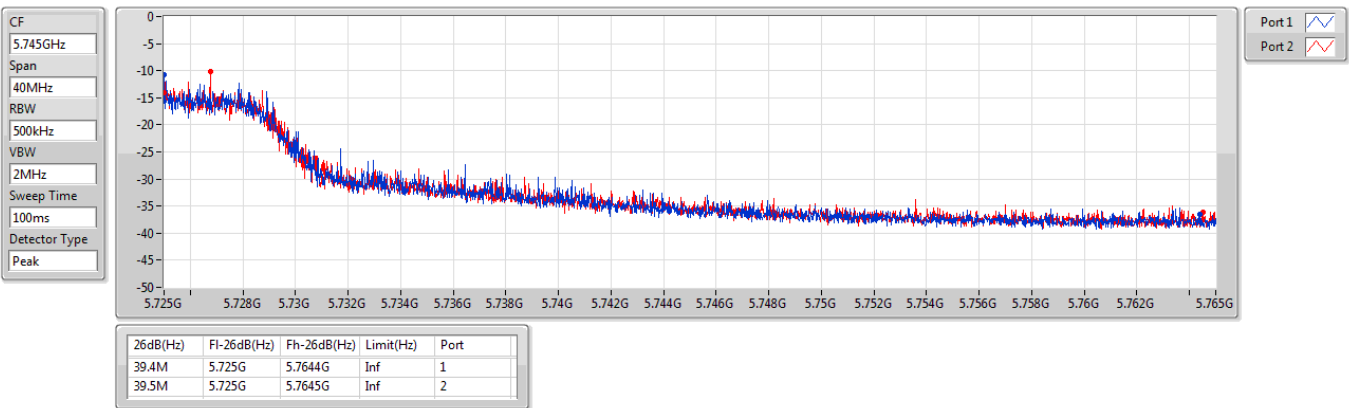
5710MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

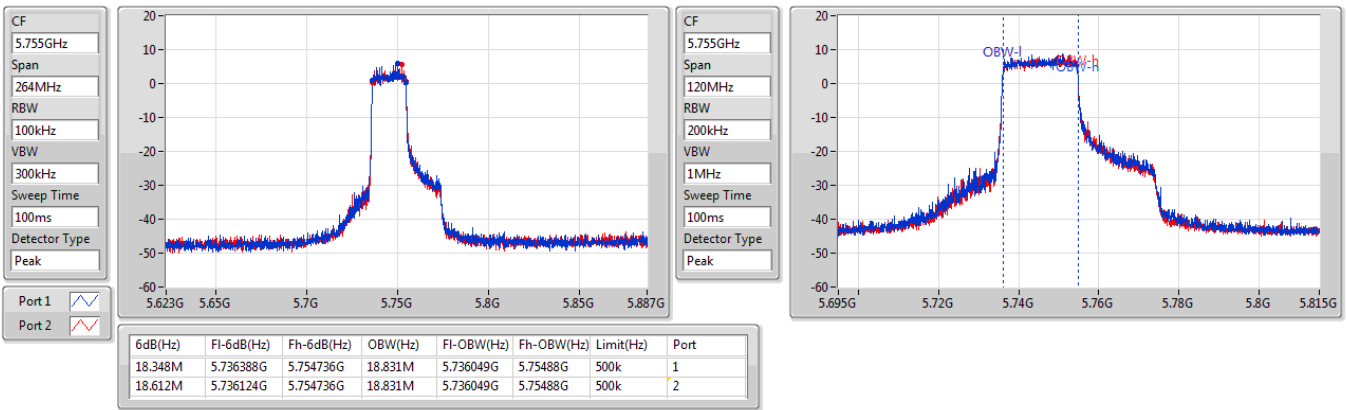




5.725-5.85GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

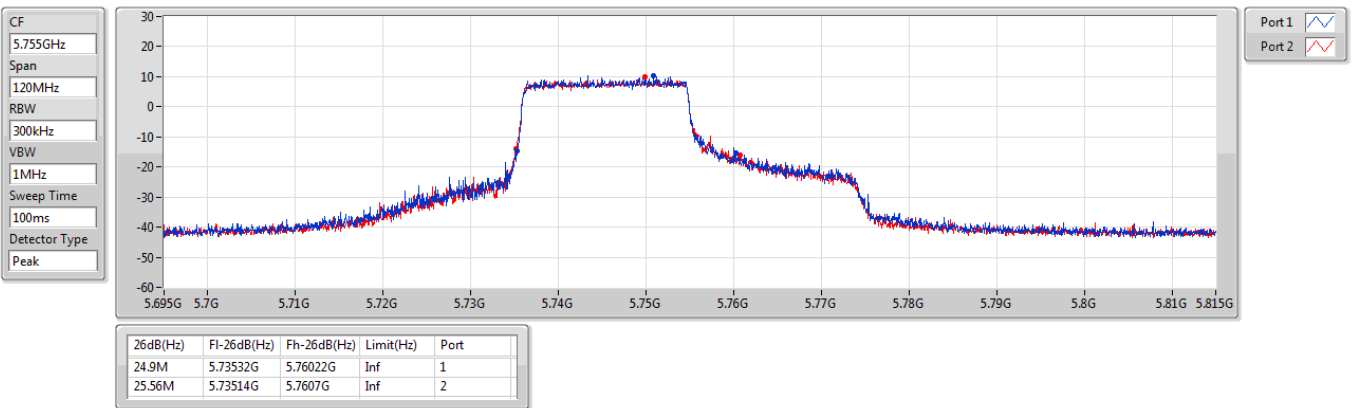
5755MHz



5.725-5.85GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

5755MHz

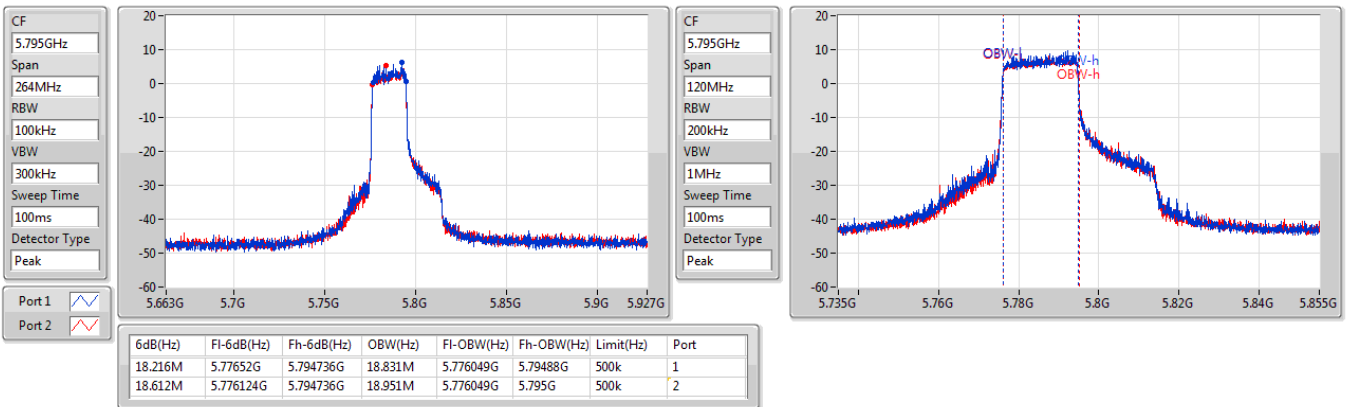




5.725-5.85GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

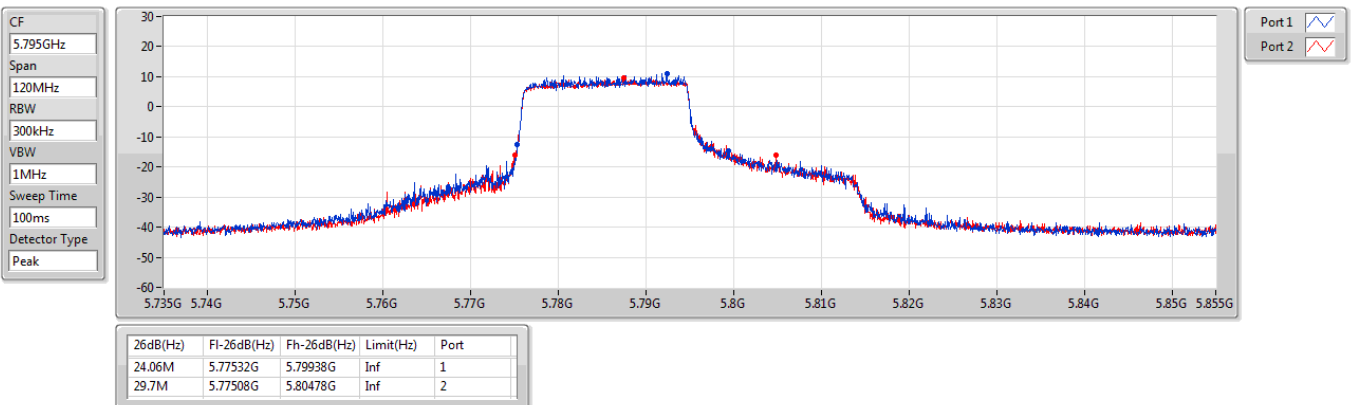
5795MHz



5.725-5.85GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

EBW

5795MHz

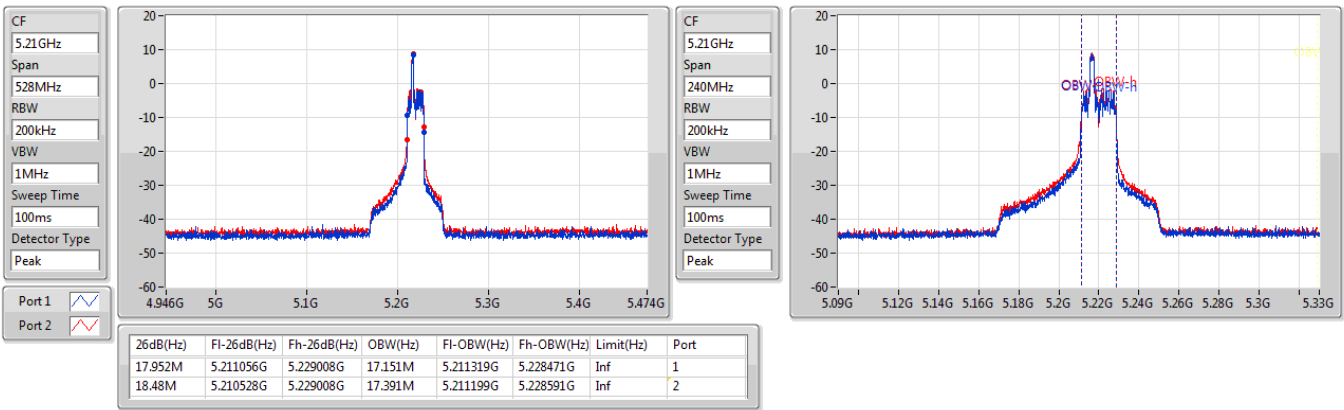




5.15-5.25GHz_802.11ax_HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX

EBW

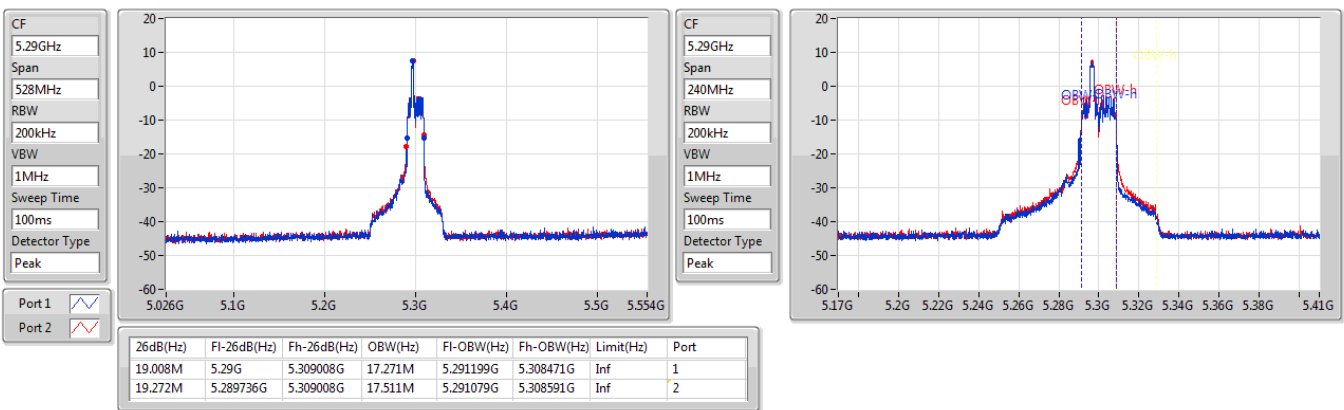
5210MHz



5.25-5.35GHz_802.11ax_HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX

EBW

5290MHz



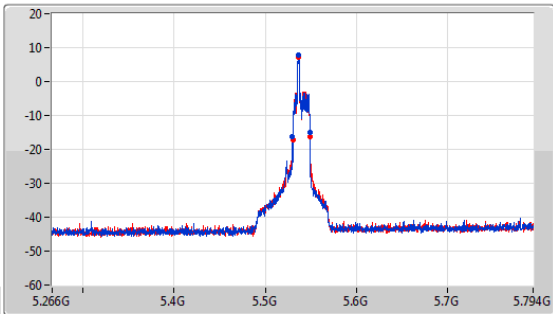


5.47-5.725GHz_802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX

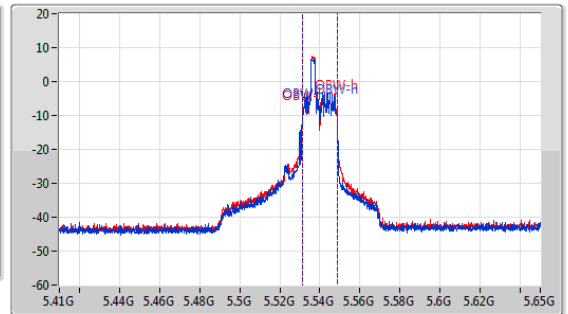
EBW

5530MHz

CF
5.53GHz
Span
528MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.53GHz
Span
240MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

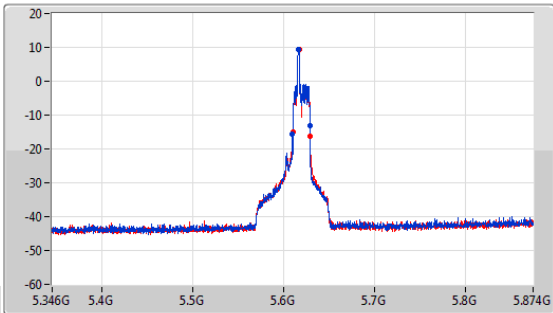
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.272M	5.529736G	5.549008G	17.391M	5.531079G	5.548471G	Inf	1
19.008M	5.53G	5.549008G	17.391M	5.531079G	5.548471G	Inf	2

5.47-5.725GHz_802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX

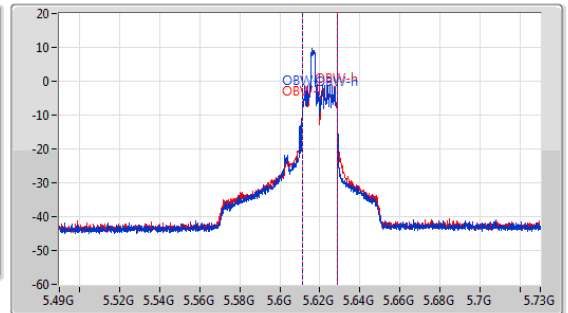
EBW

5610MHz

CF
5.61GHz
Span
528MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.61GHz
Span
240MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



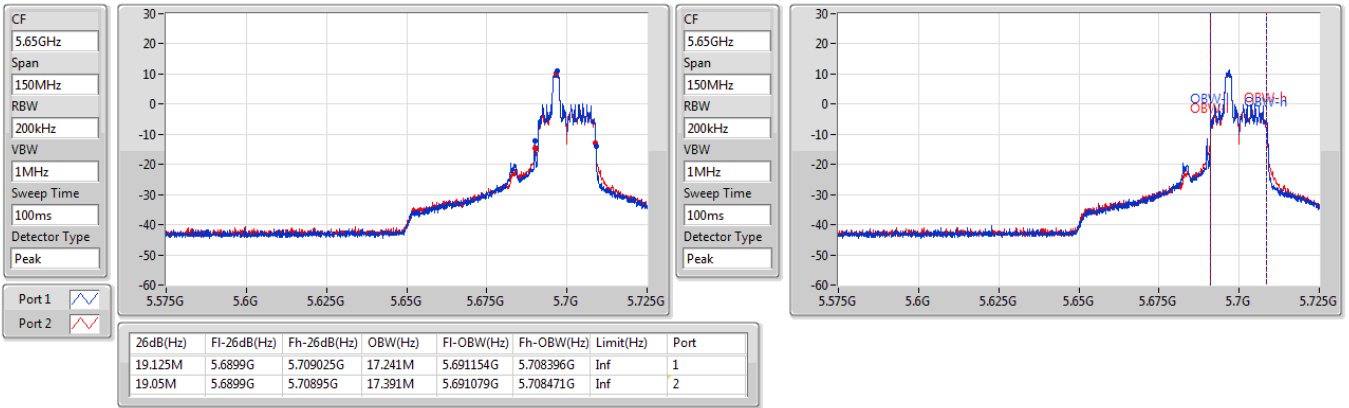
Port 1
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.272M	5.609736G	5.629008G	17.271M	5.61199G	5.628471G	Inf	1
19.008M	5.61G	5.629008G	17.391M	5.611079G	5.628471G	Inf	2

5.47-5.725GHz_802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX

EBW

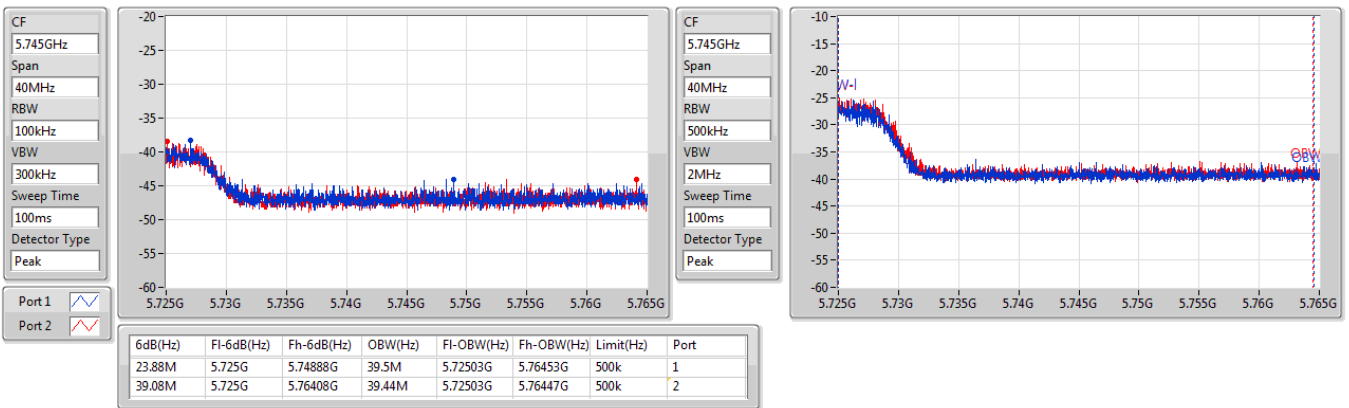
5690MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

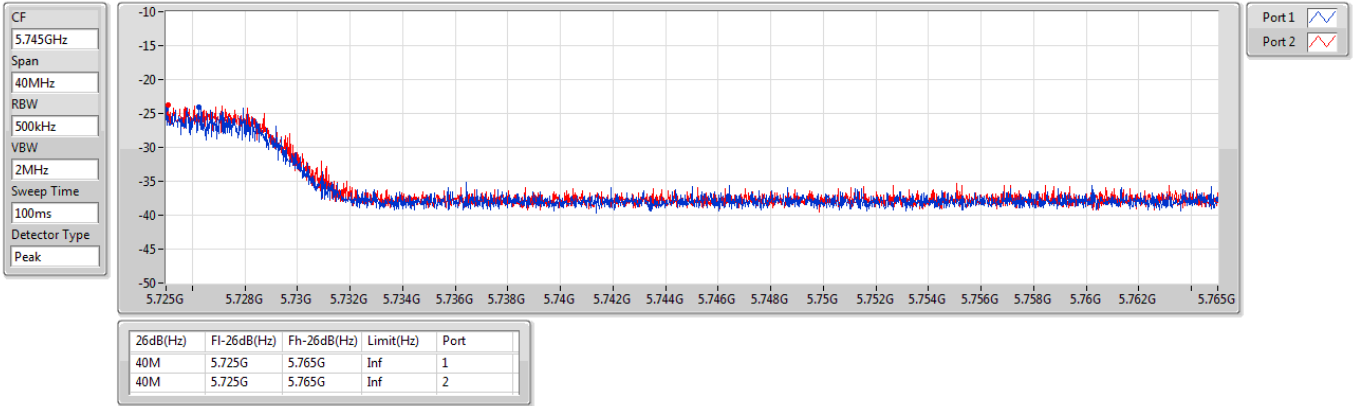




5.725-5.85GHz_802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX

EBW

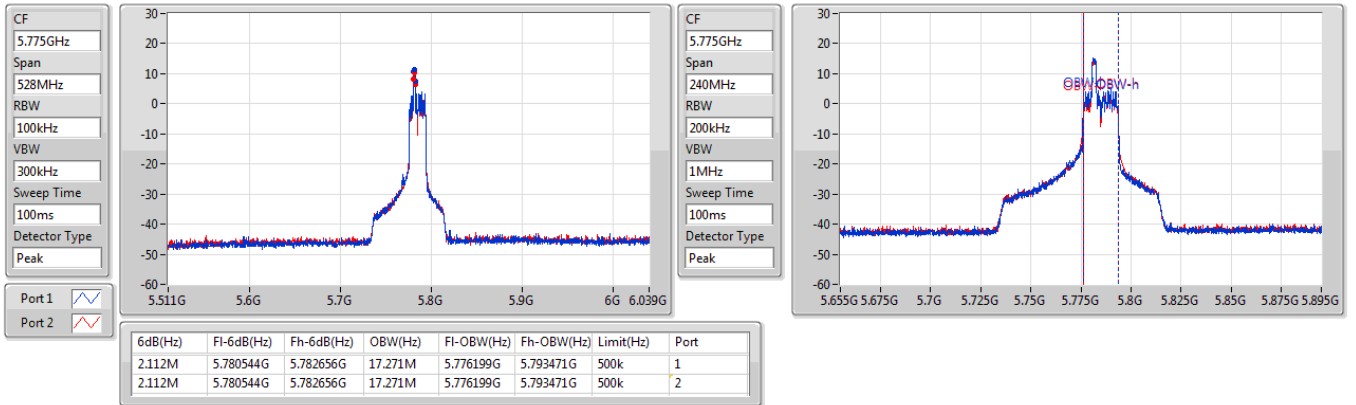
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX

EBW

5775MHz



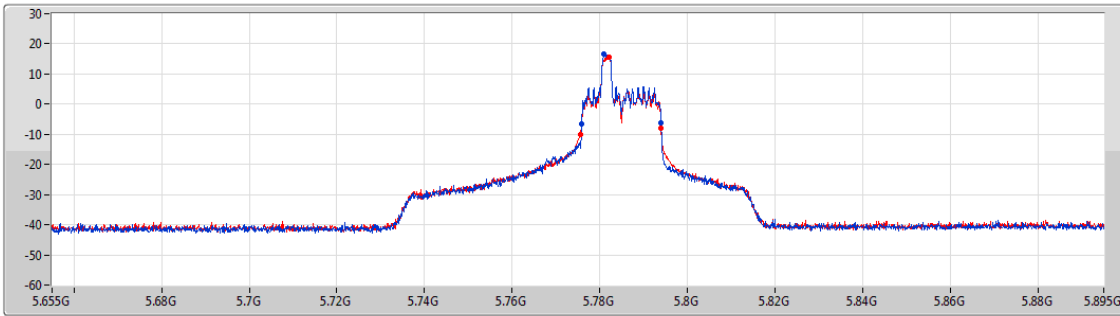


5.725-5.85GHz_802.11ax_HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX

EBW

5775MHz

CF
5.775GHz
Span
240MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

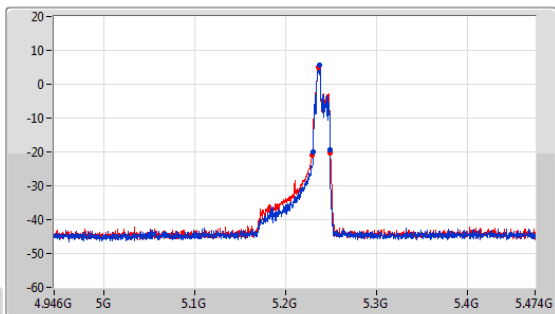
26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
18M	5.77596G	5.79396G	Inf	1
18.36M	5.7756G	5.79396G	Inf	2

5.15-5.25GHz_802.11ax_HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

EBW

5210MHz

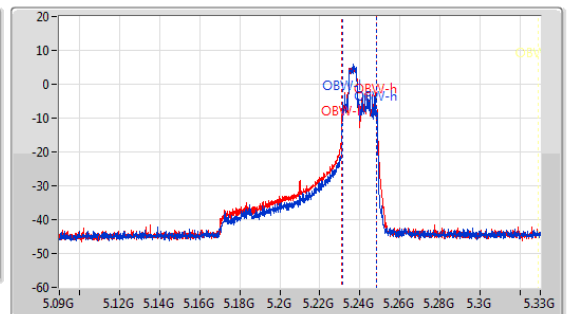
CF
5.21GHz
Span
528MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	F1-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.216M	5.230856G	5.249072G	17.151M	5.231109G	5.248261G	Inf	1
20.064M	5.229272G	5.249336G	17.631M	5.23087G	5.248501G	Inf	2

CF
5.21GHz
Span
240MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak

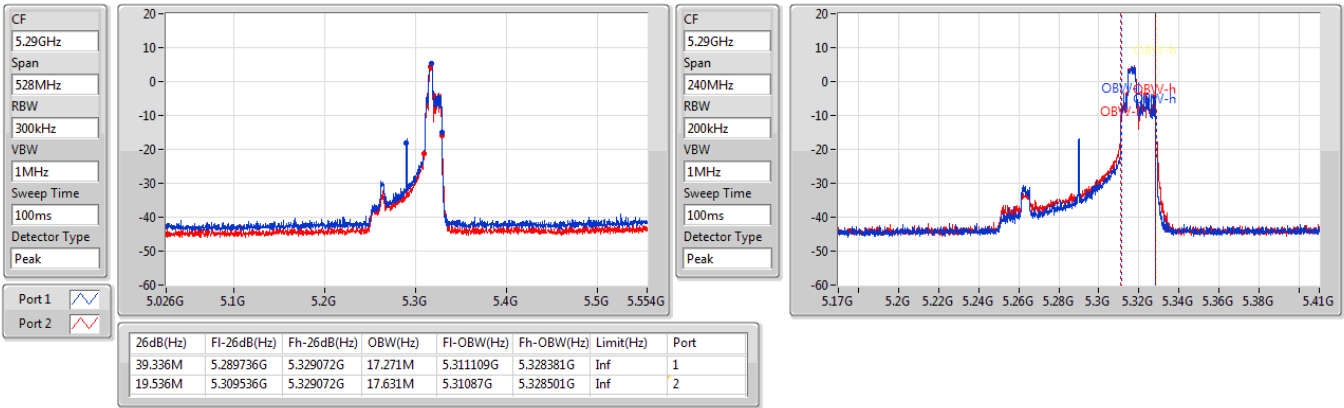




5.25-5.35GHz_802.11ax_HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

EBW

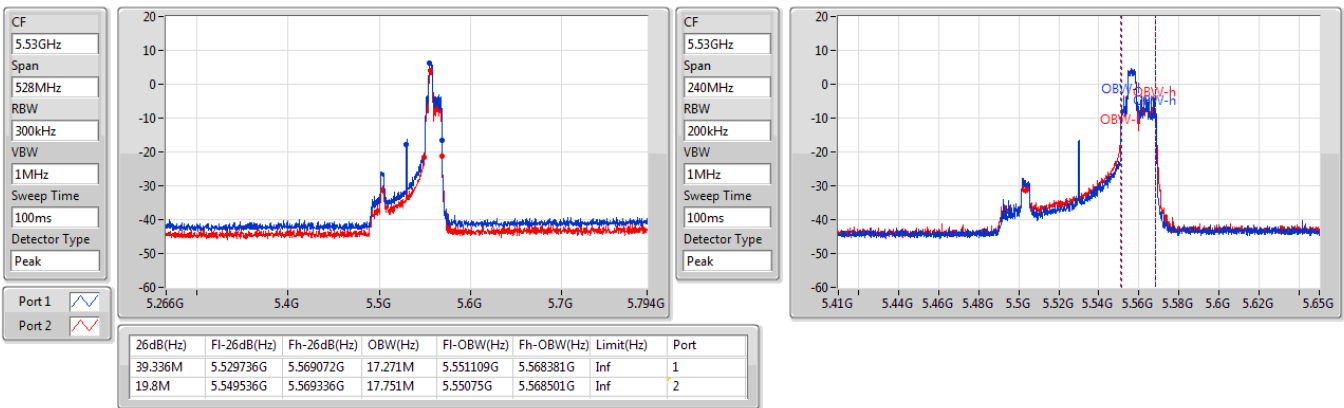
5290MHz



5.47-5.725GHz_802.11ax_HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

EBW

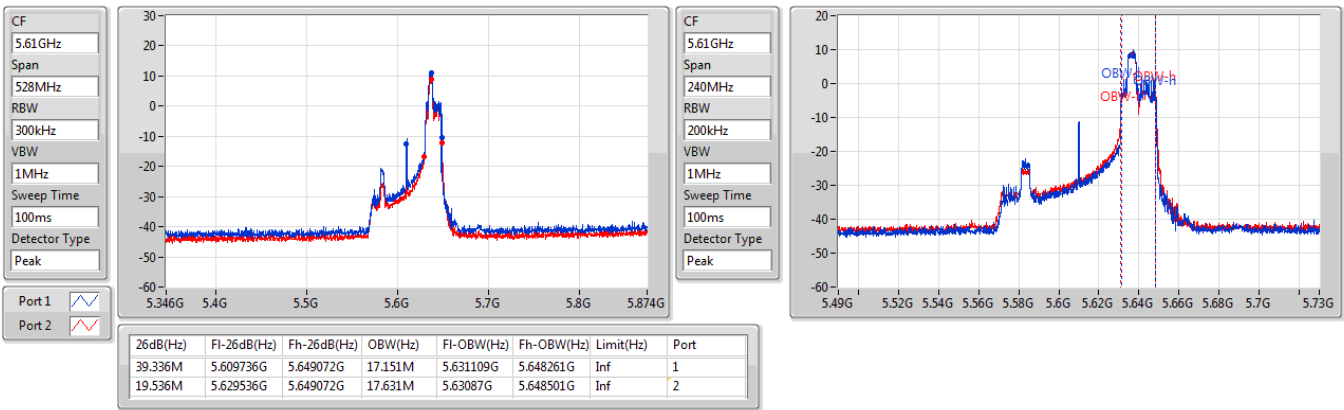
5530MHz



5.47-5.725GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

EBW

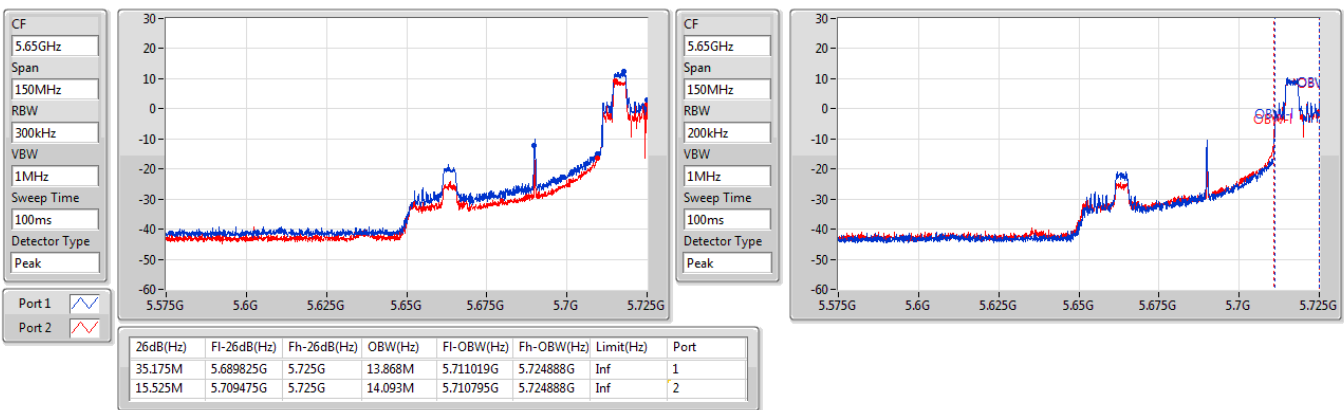
5610MHz



5.47-5.725GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

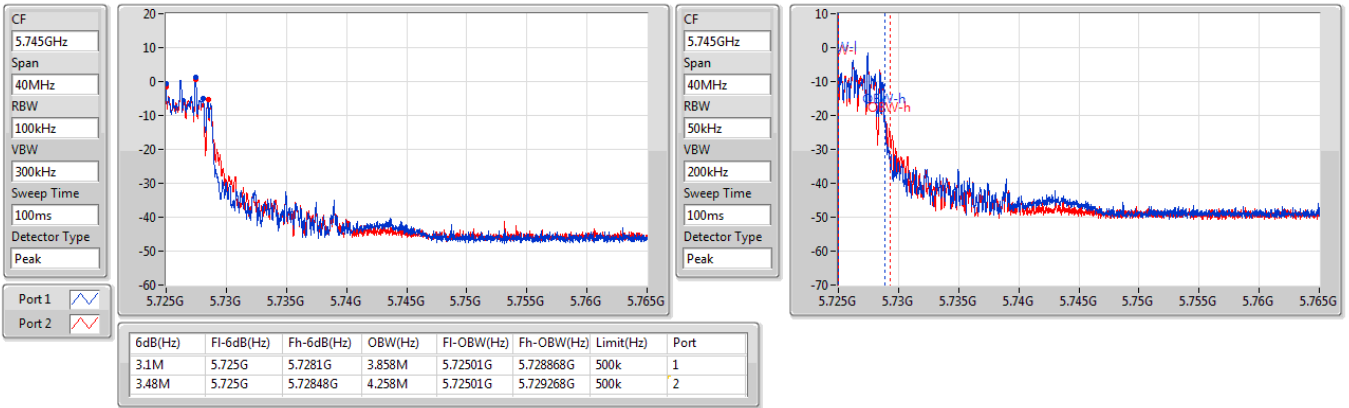




5.725-5.85GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

EBW

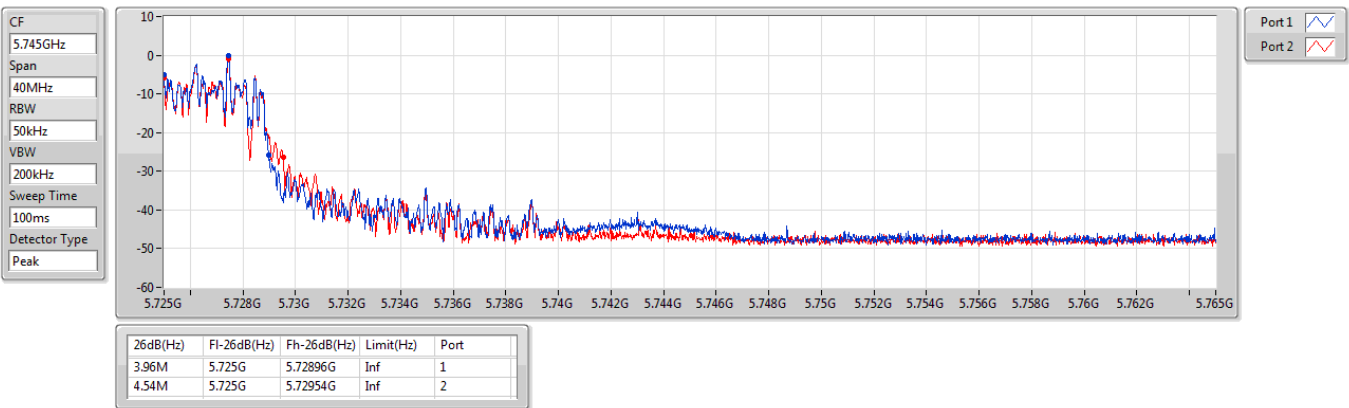
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

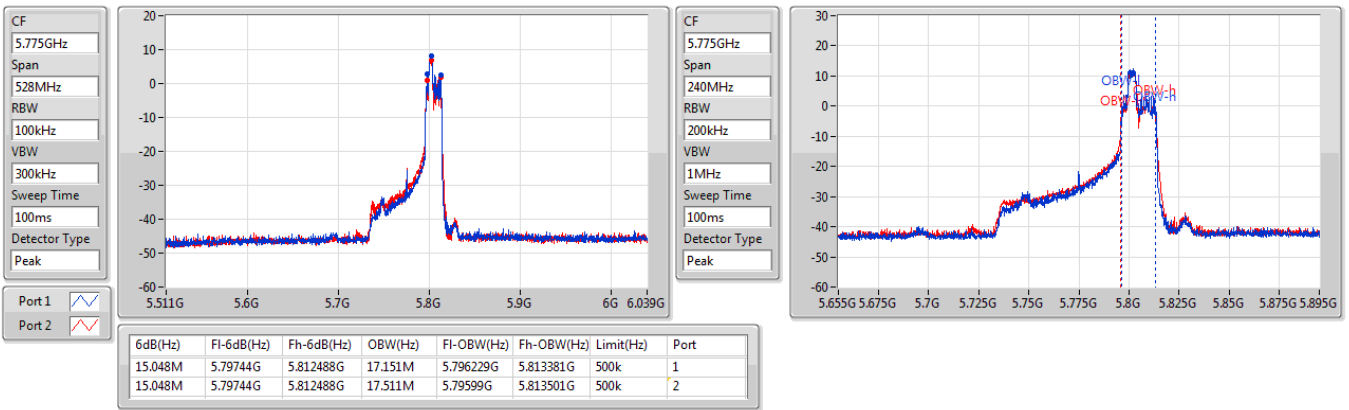




5.725-5.85GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

EBW

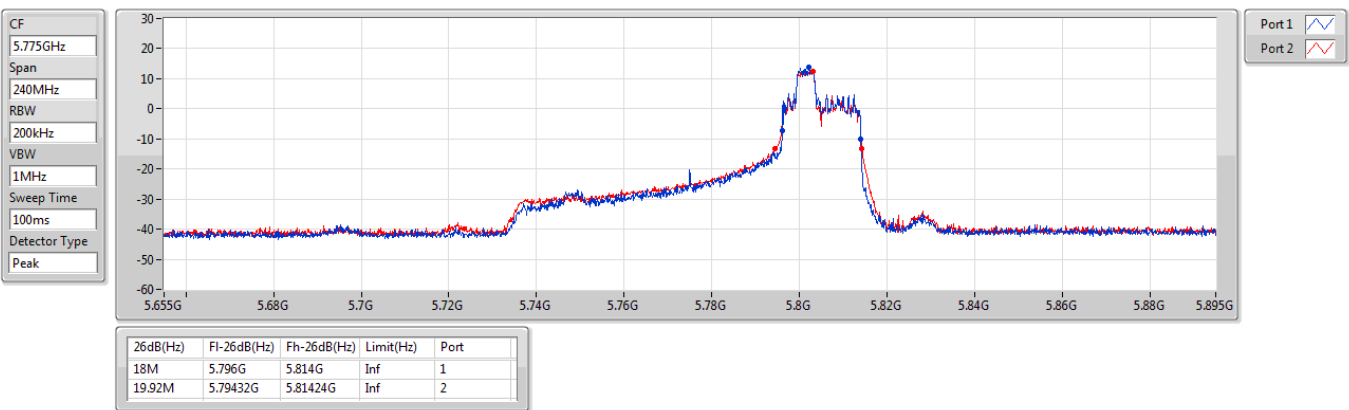
5775MHz



5.725-5.85GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

EBW

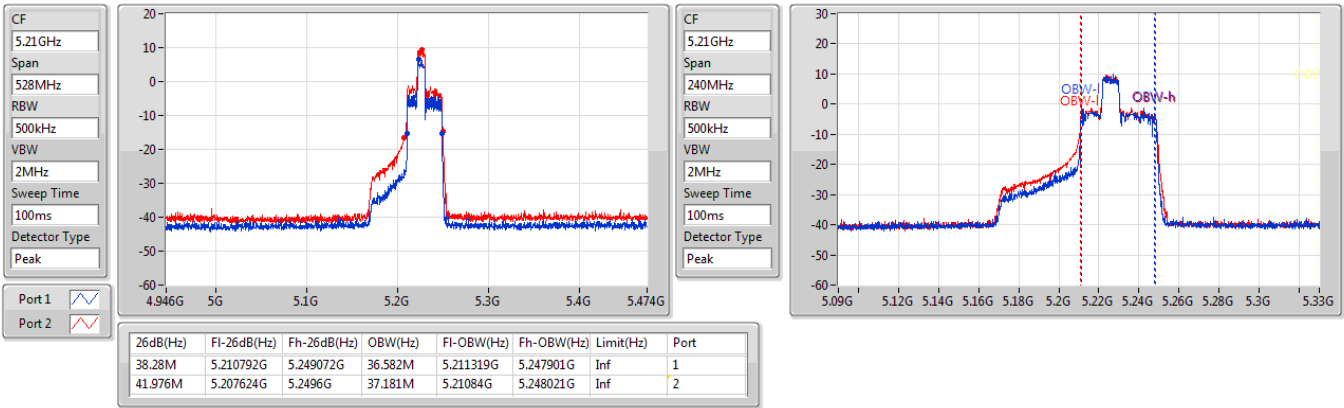
5775MHz



5.15-5.25GHz_802.11ax_HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX

EBW

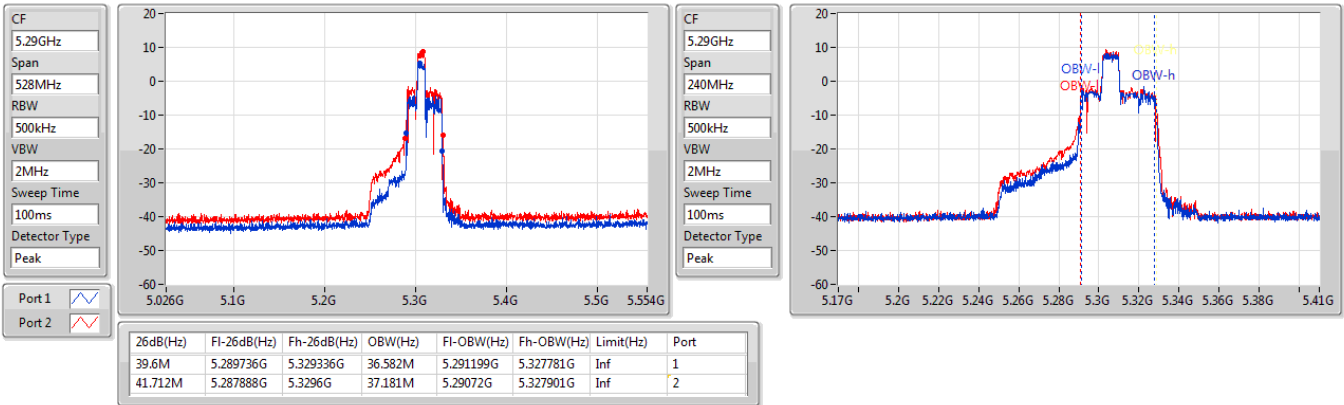
5210MHz



5.25-5.35GHz_802.11ax_HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX

EBW

5290MHz



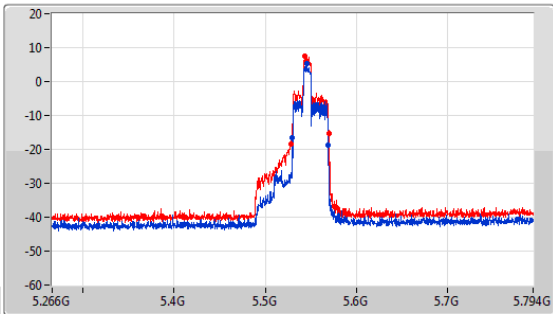


5.47-5.725GHz_802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX

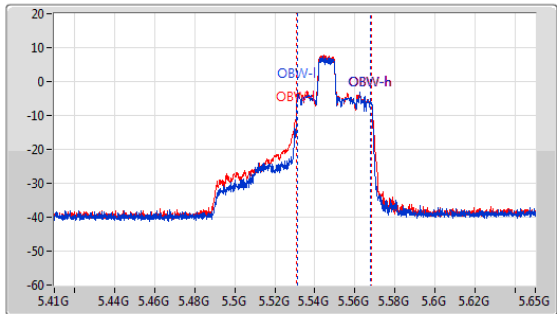
EBW

5530MHz

CF: 5.53GHz
 Span: 528MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.53GHz
 Span: 240MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



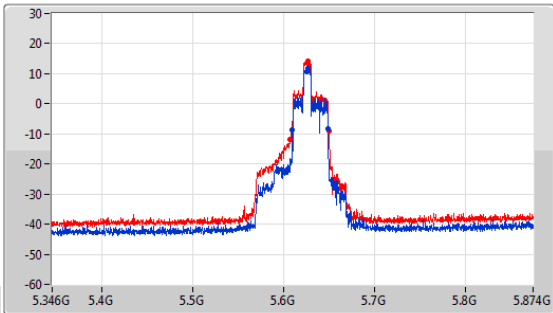
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.336M	5.529736G	5.569072G	36.702M	5.531199G	5.567901G	Inf	1
41.712M	5.527888G	5.5696G	37.421M	5.5306G	5.568021G	Inf	2

5.47-5.725GHz_802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX

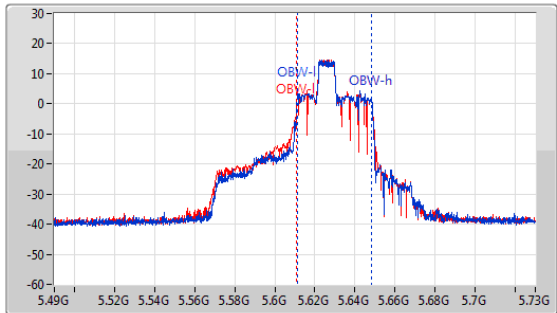
EBW

5610MHz

CF: 5.61GHz
 Span: 528MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.61GHz
 Span: 240MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak

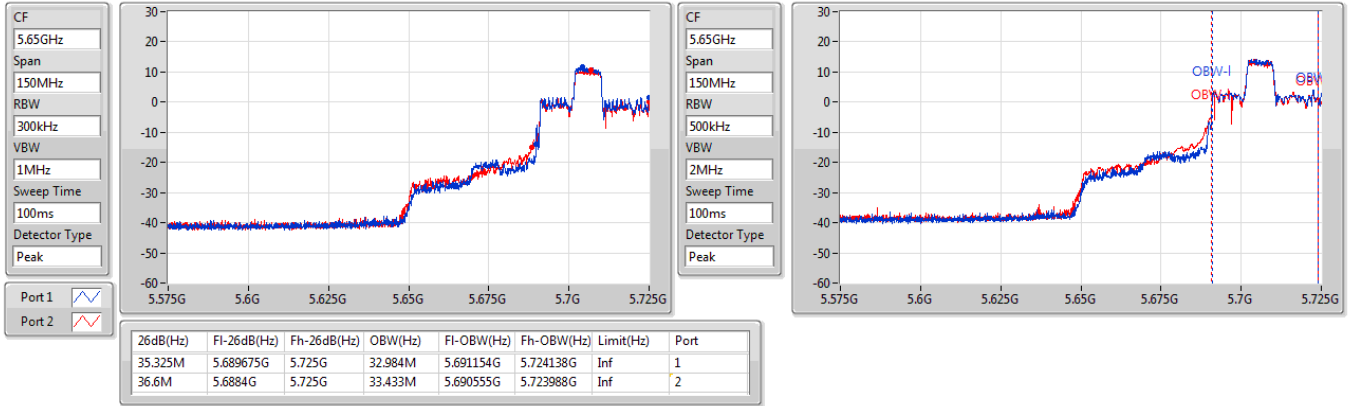


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.336M	5.609736G	5.649072G	36.822M	5.611199G	5.648021G	Inf	1
41.976M	5.607624G	5.6496G	37.301M	5.61072G	5.648021G	Inf	2

5.47-5.725GHz_802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX

EBW

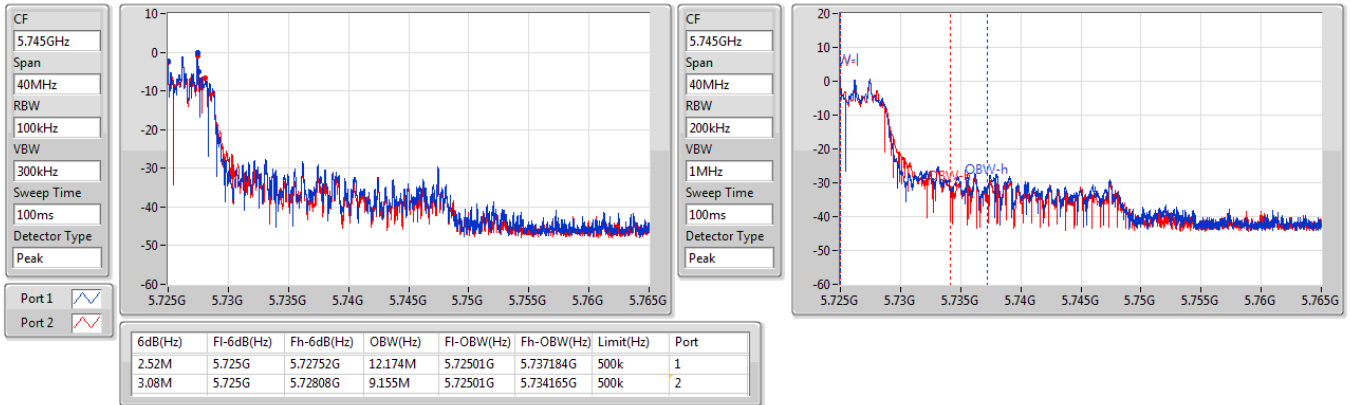
5690MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

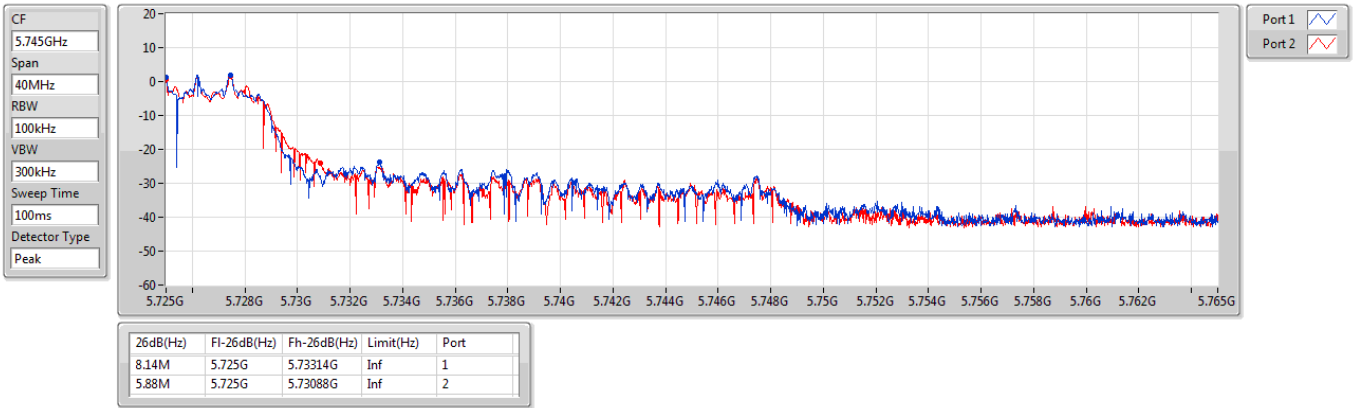




5.725-5.85GHz_802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX

EBW

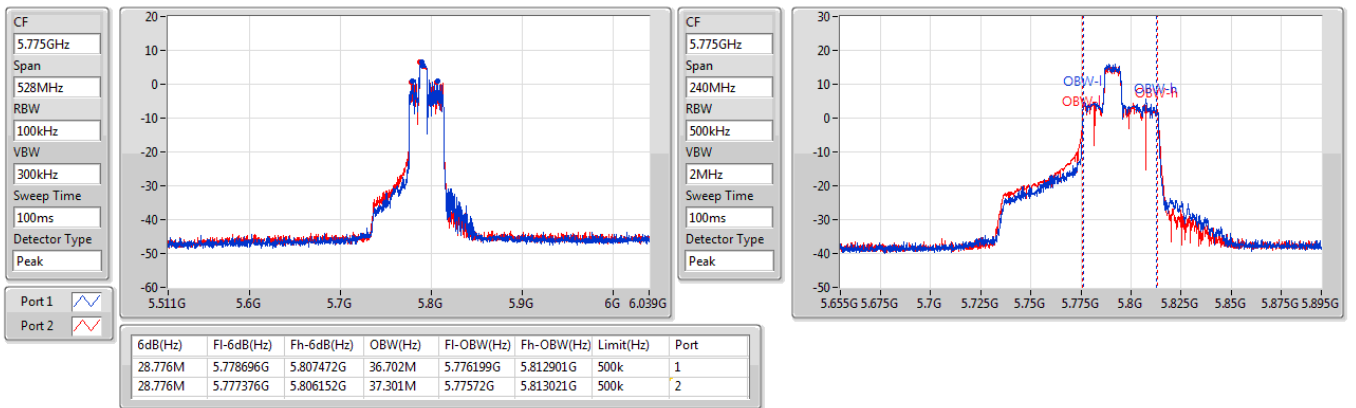
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX

EBW

5775MHz



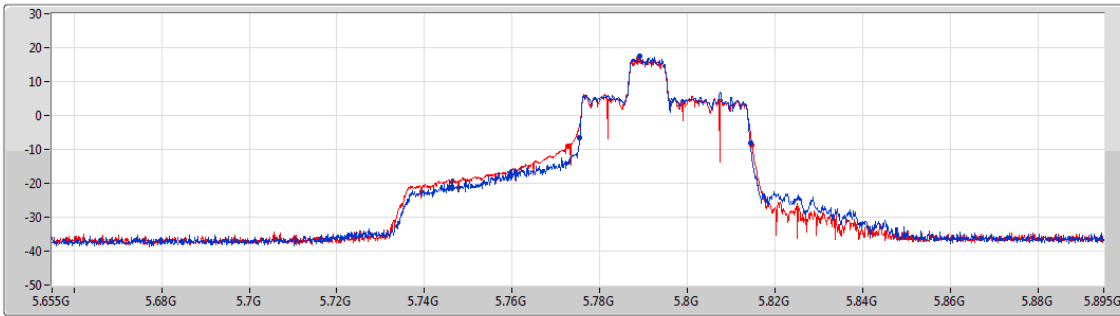


5.725-5.85GHz_802.11ax_HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX

EBW

5775MHz

CF
5.775GHz
Span
240MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

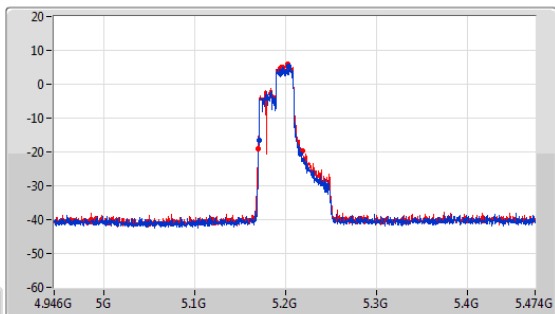
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
38.88M	5.77548G	5.81436G	Inf	1
42.12M	5.7726G	5.81472G	Inf	2

5.15-5.25GHz_802.11ax_HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

EBW

5210MHz

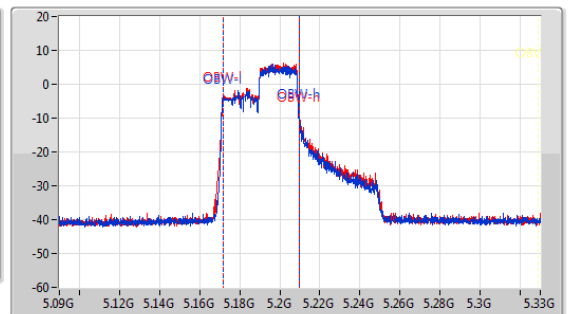
CF
5.21GHz
Span
528MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.2M	5.170664G	5.216864G	37.781M	5.171739G	5.20952G	Inf	1
48.84M	5.170136G	5.218976G	38.141M	5.171739G	5.20988G	Inf	2

CF
5.21GHz
Span
240MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak

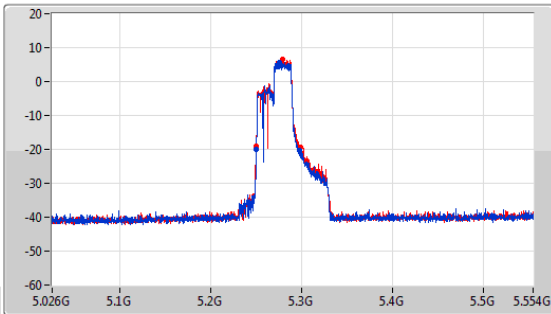


5.25-5.35GHz_802.11ax_HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

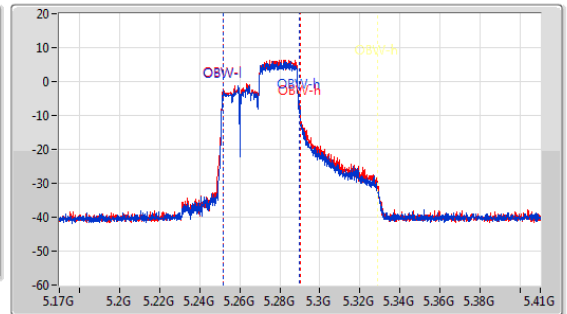
EBW

5290MHz

CF: 5.29GHz
 Span: 528MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.29GHz
 Span: 240MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



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

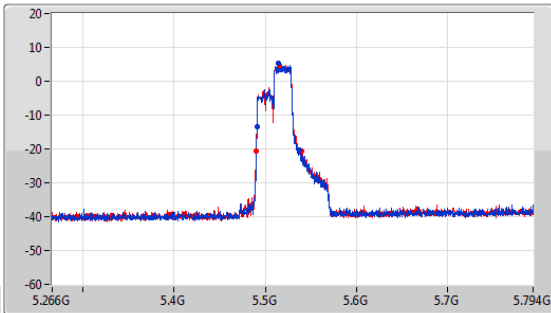
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.52M	5.2504G	5.29792G	38.141M	5.251739G	5.28988G	Inf	1
49.104M	5.250136G	5.29924G	38.261M	5.251739G	5.29G	Inf	2

5.47-5.725GHz_802.11ax_HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

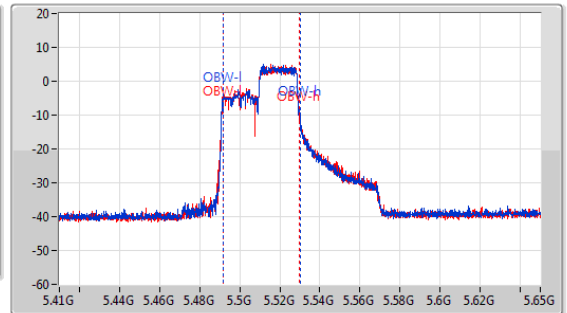
EBW

5530MHz

CF: 5.53GHz
 Span: 528MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.53GHz
 Span: 240MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



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

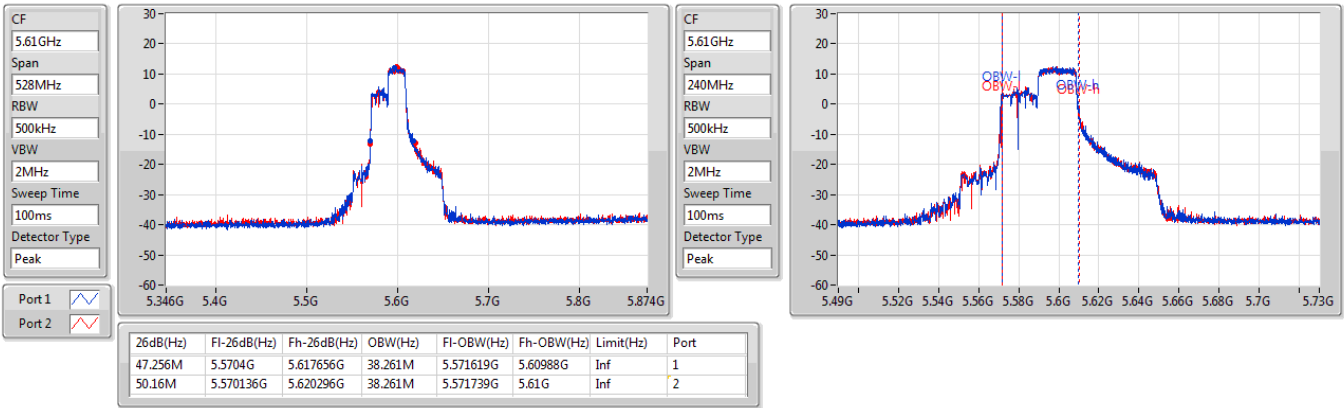
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.256M	5.490664G	5.53792G	38.261M	5.491739G	5.53G	Inf	1
49.368M	5.490136G	5.539504G	38.141M	5.491739G	5.52988G	Inf	2



5.47-5.725GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

EBW

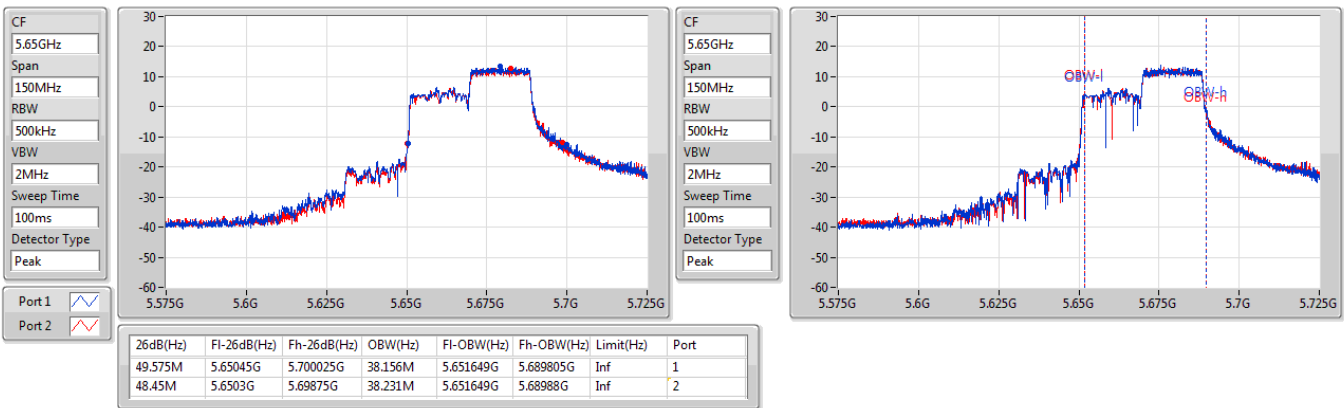
5610MHz



5.47-5.725GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

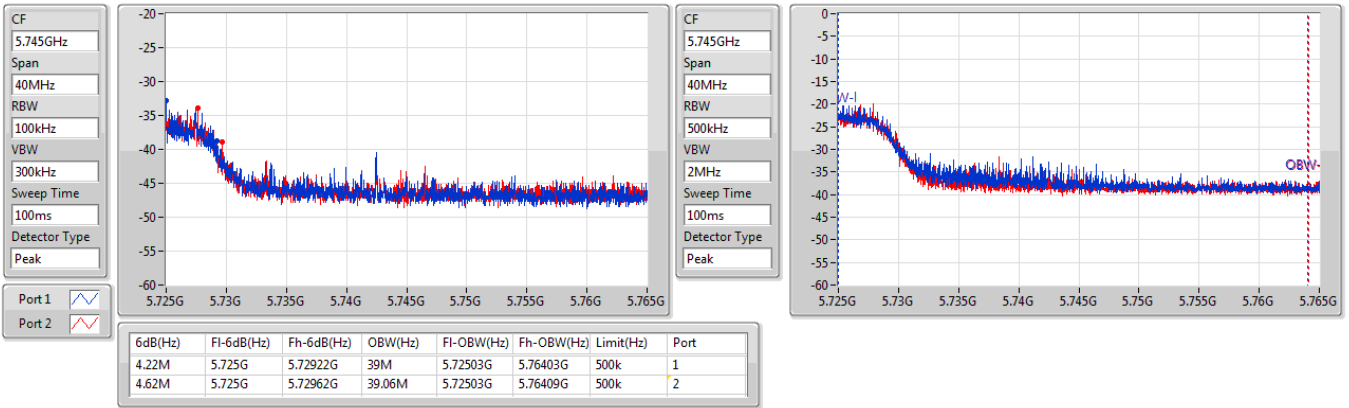




5.725-5.85GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

EBW

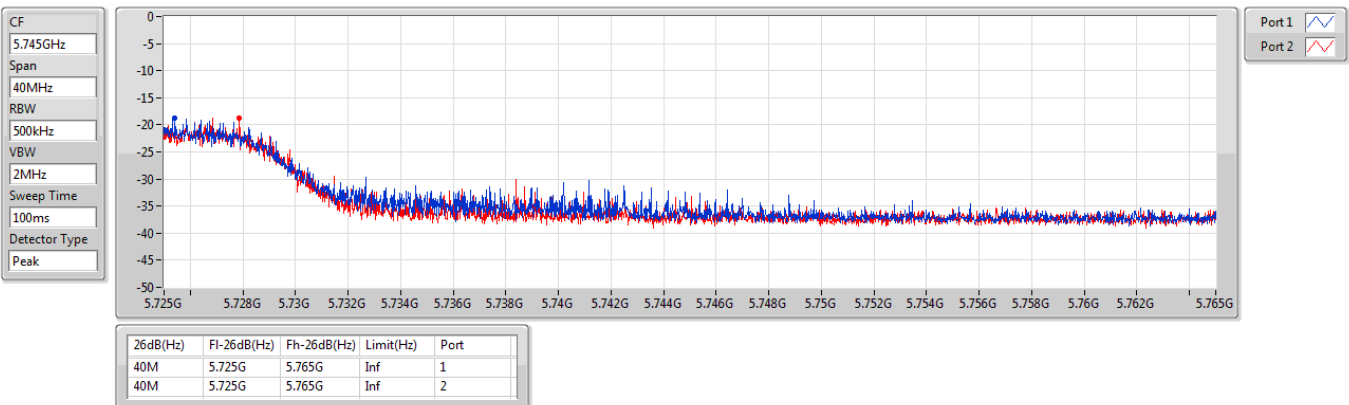
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

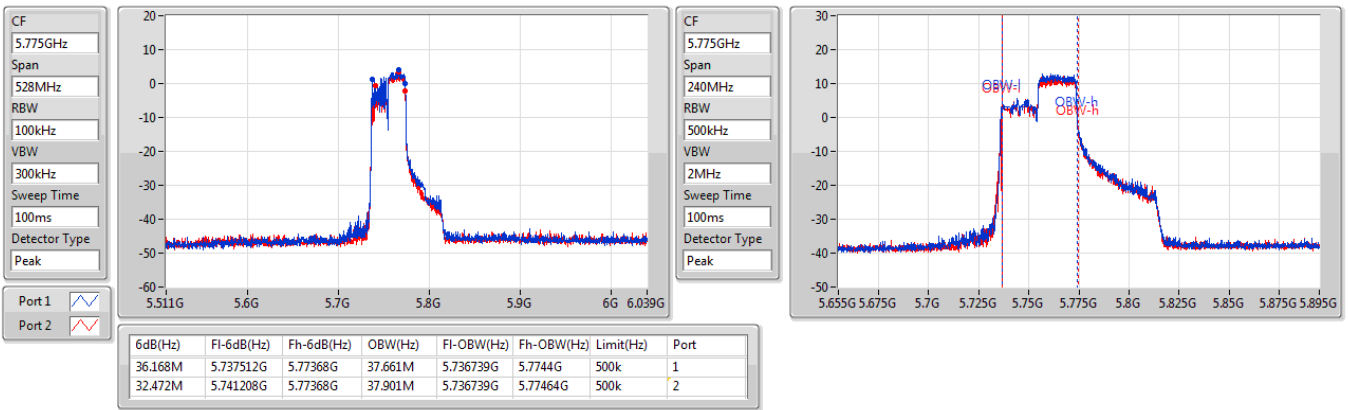




5.725-5.85GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

EBW

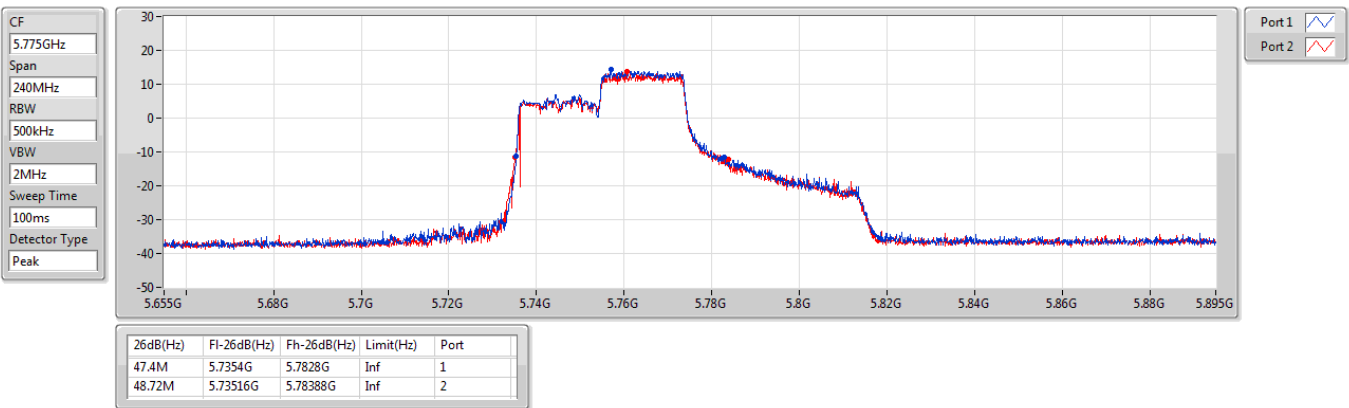
5775MHz



5.725-5.85GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

EBW

5775MHz

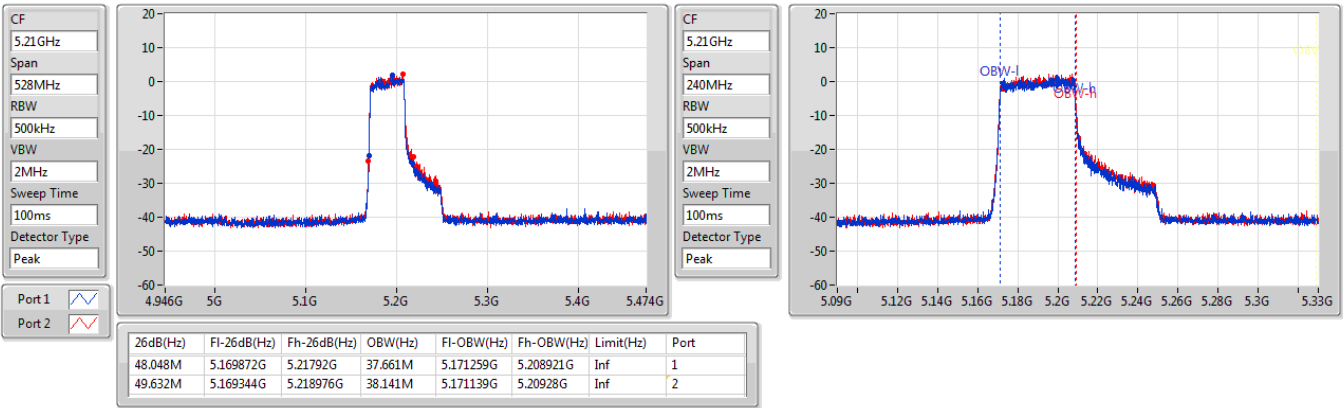




5.15-5.25GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

EBW

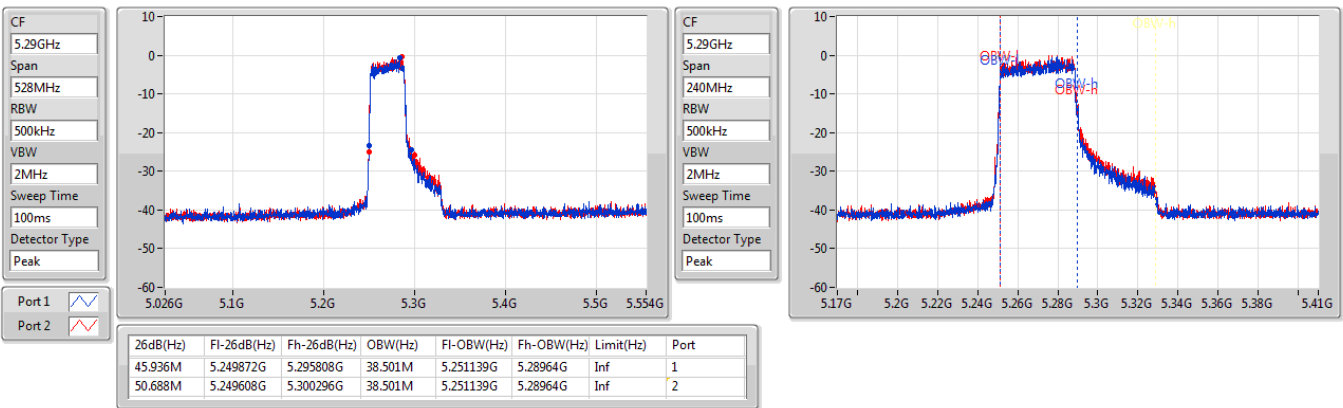
5210MHz



5.25-5.35GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

EBW

5290MHz

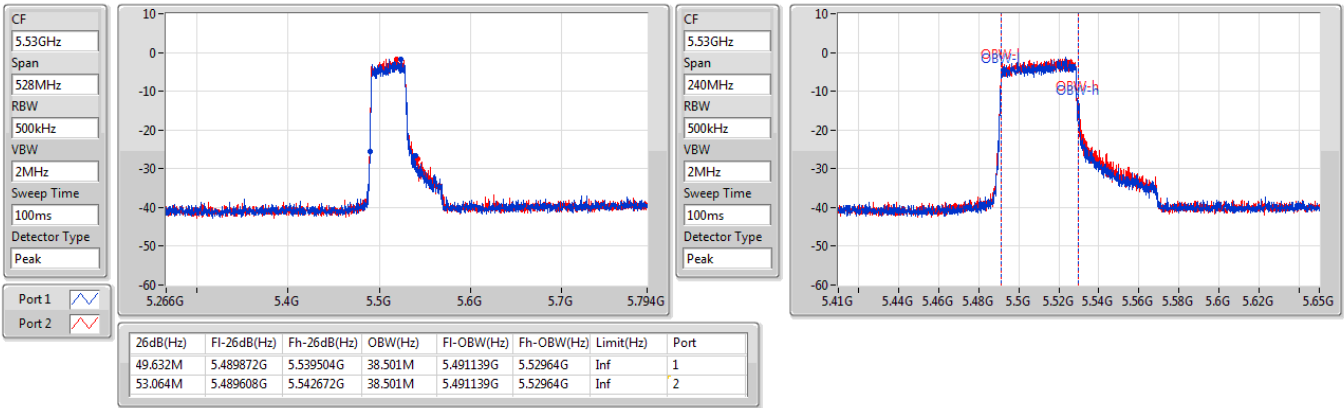




5.47-5.725GHz_802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

EBW

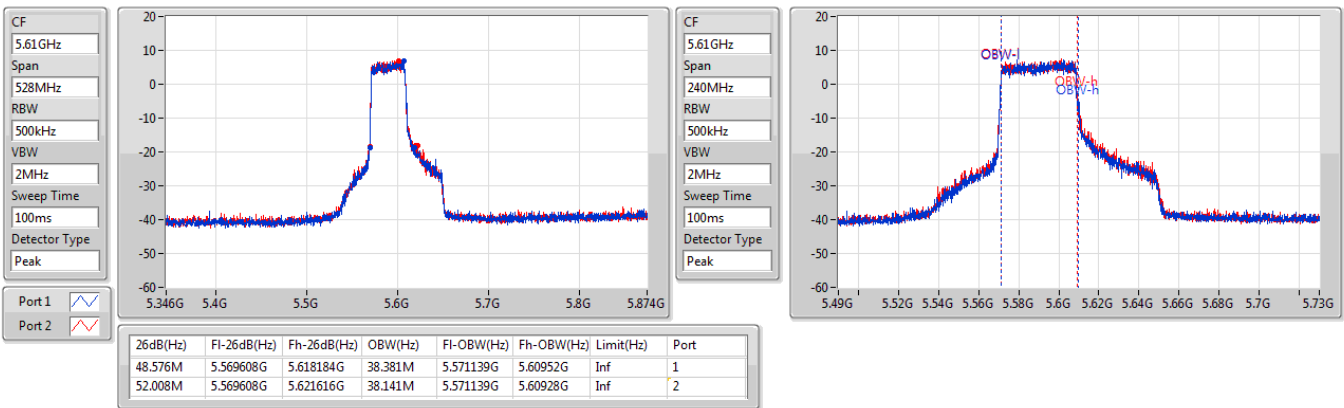
5530MHz



5.47-5.725GHz_802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

EBW

5610MHz

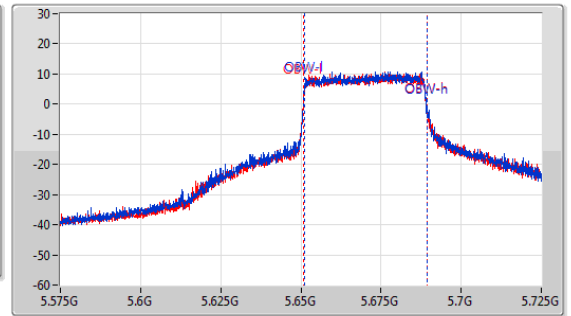
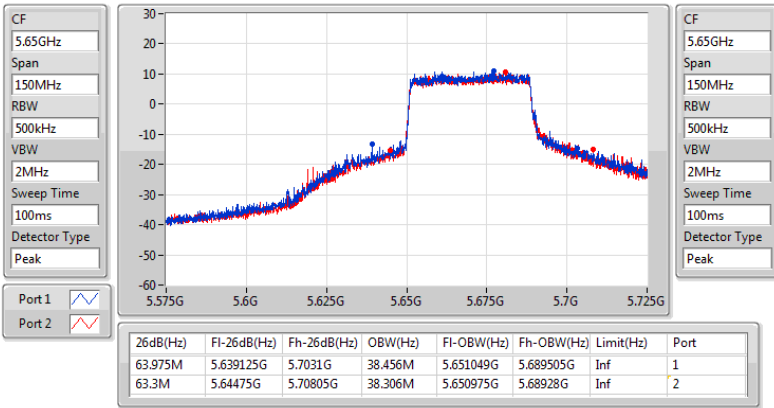




5.47-5.725GHz_802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

EBW

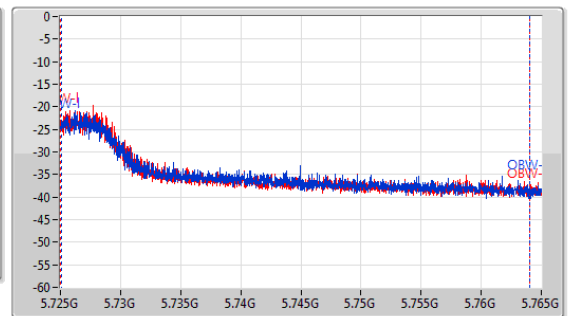
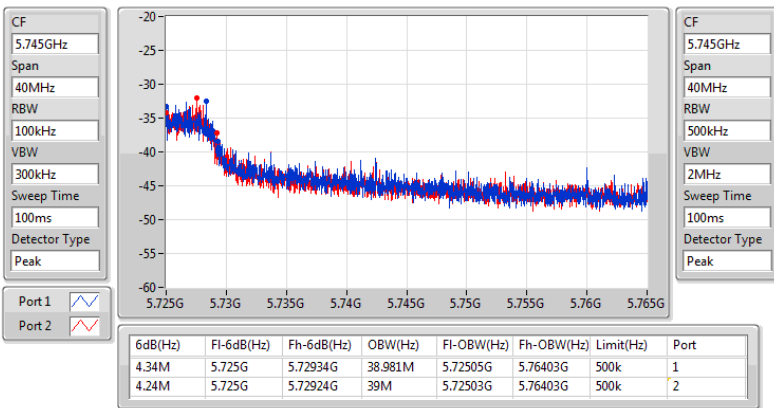
5690MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

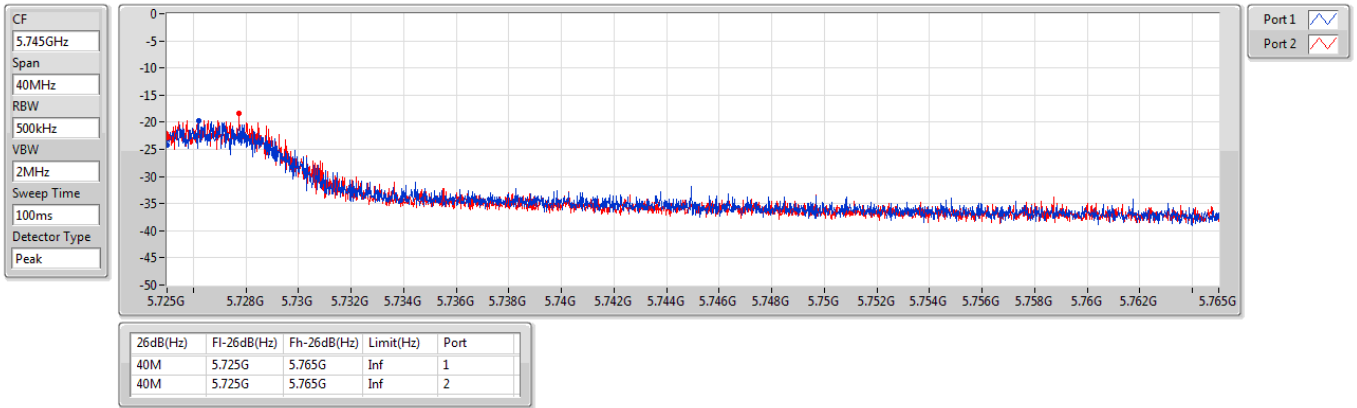




5.725-5.85GHz_802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

EBW

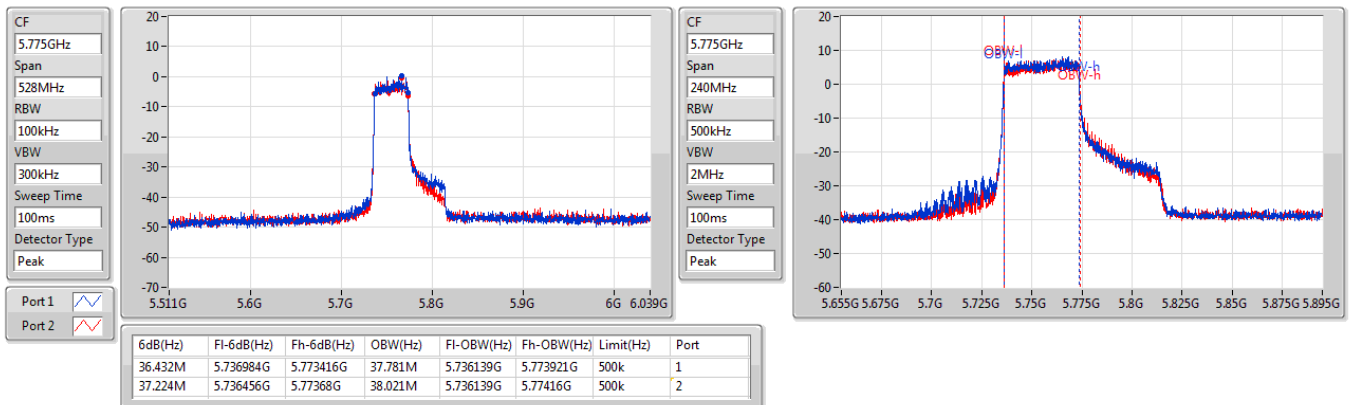
5690MHz Straddle 5.725-5.85GHz

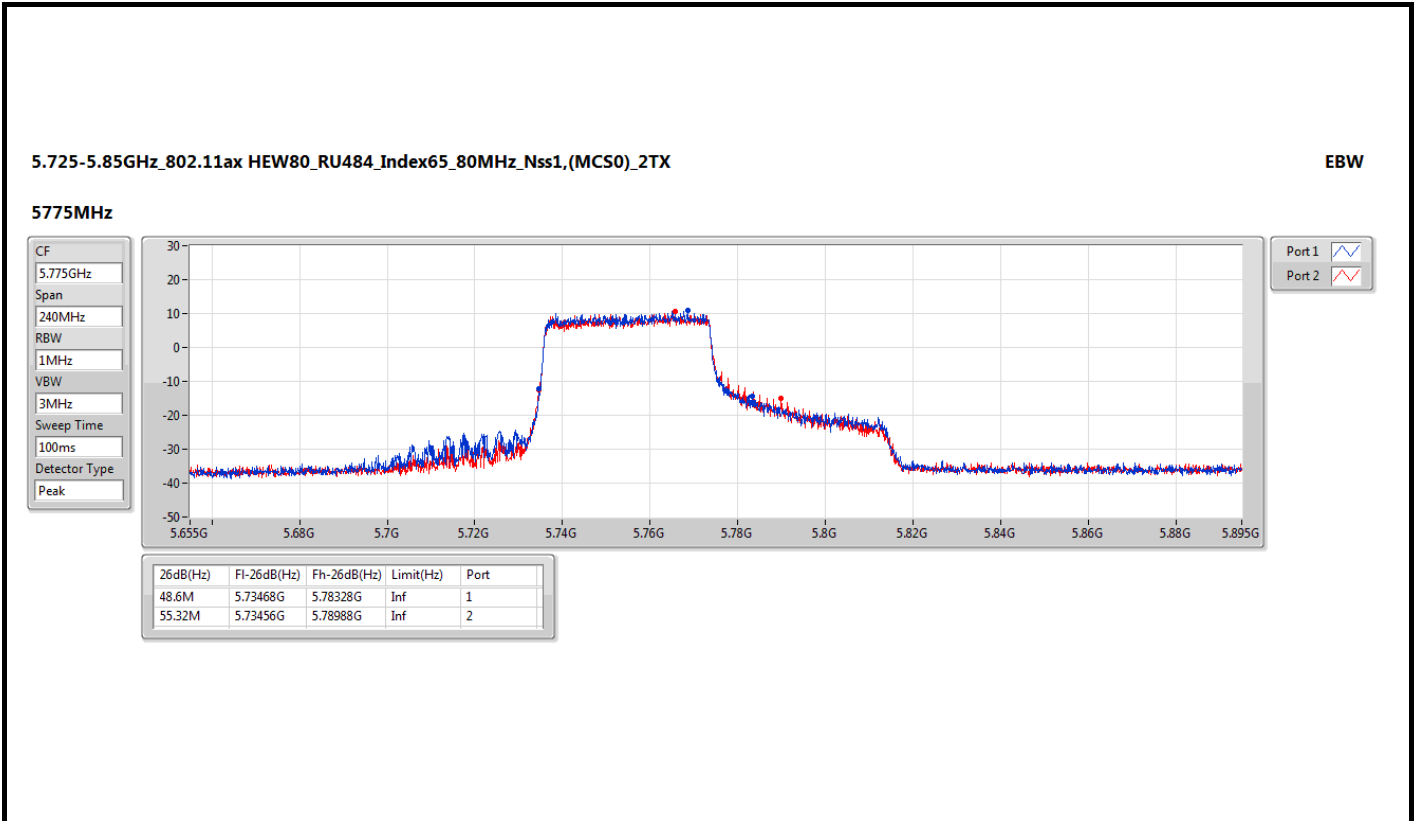


5.725-5.85GHz_802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

EBW

5775MHz







Non-beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	12.83	0.01919	17.23	0.05284
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	15.97	0.03954	20.37	0.10889
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	18.95	0.07852	23.35	0.21627
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	12.54	0.01795	16.94	0.04943
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	15.84	0.03837	20.24	0.10568
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	18.60	0.07244	23.00	0.19953
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	20.32	0.10765	24.72	0.29648
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	11.65	0.01462	16.05	0.04027
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	11.22	0.01324	15.62	0.03648
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	12.83	0.01919	17.23	0.05284
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	13.10	0.02042	17.50	0.05623
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	12.18	0.01652	16.58	0.04550
5.25-5.35GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	13.08	0.02032	17.48	0.05598
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	15.94	0.03926	20.34	0.10814
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	18.90	0.07762	23.30	0.21380
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	12.48	0.01770	16.88	0.04875
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	15.49	0.03540	19.89	0.09750
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	18.69	0.07396	23.09	0.20370
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	20.37	0.10889	24.77	0.29992
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	10.26	0.01062	14.66	0.02924
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	10.48	0.01117	14.88	0.03076
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	12.57	0.01807	16.97	0.04977
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	13.25	0.02113	17.65	0.05821
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	8.88	0.00773	13.28	0.02128
5.47-5.725GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	12.75	0.01884	17.15	0.05188
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	15.81	0.03811	20.21	0.10495
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	18.93	0.07816	23.33	0.21528
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	12.79	0.01901	17.19	0.05236
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	15.42	0.03483	19.82	0.09594
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	18.73	0.07464	23.13	0.20559
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	20.64	0.11588	25.04	0.31915
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	12.57	0.01807	16.97	0.04977
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	15.31	0.03396	19.71	0.09354
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	18.52	0.07112	22.92	0.19588
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	20.41	0.10990	24.81	0.30269
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	20.45	0.11092	24.85	0.30549
5.725-5.85GHz	-	-	-	-



Conducted Output Power(Average) - SC Module

Appendix B.1

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	21.61	0.14488	26.01	0.39902
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	21.36	0.13677	25.76	0.37670
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	21.56	0.14322	25.96	0.39446
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	20.51	0.11246	24.91	0.30974
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	20.30	0.10715	24.70	0.29512
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	20.55	0.11350	24.95	0.31261
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	20.54	0.11324	24.94	0.31189
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	17.67	0.05848	22.07	0.16106
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	17.76	0.05970	22.16	0.16444
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	19.51	0.08933	23.91	0.24604
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	19.24	0.08395	23.64	0.23121
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	18.20	0.06607	22.60	0.18197



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_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	6.66	6.92	9.80	24.00	14.20	30.00
5200MHz	Pass	4.40	9.36	9.57	12.48	24.00	16.88	30.00
5240MHz	Pass	4.40	9.74	9.89	12.83	24.00	17.23	30.00
5260MHz	Pass	4.40	9.7	9.56	12.64	23.56	17.04	29.56
5300MHz	Pass	4.40	10.24	9.9	13.08	23.54	17.48	29.54
5320MHz	Pass	4.40	7.39	7.19	10.30	23.56	14.70	29.56
5500MHz	Pass	4.40	9.75	9.73	12.75	23.56	17.15	29.56
5580MHz	Pass	4.40	9.79	9.69	12.75	23.57	17.15	29.57
5700MHz	Pass	4.40	5.64	5.75	8.71	23.57	13.11	29.57
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	9.38	9.58	12.49	22.44	16.89	28.44
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	-18.53	-17.97	-15.23	30.00	-10.83	36.00
5745MHz	Pass	4.40	18.46	18.74	21.61	30.00	26.01	36.00
5785MHz	Pass	4.40	18.35	18.76	21.57	30.00	25.97	36.00
5825MHz	Pass	4.40	18.12	18.58	21.37	30.00	25.77	36.00
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	9.59	9.85	12.73	24.00	17.13	30.00
5200MHz	Pass	4.40	12.36	12.51	15.45	24.00	19.85	30.00
5240MHz	Pass	4.40	12.82	13.1	15.97	24.00	20.37	30.00
5260MHz	Pass	4.40	12.49	12.3	15.41	23.62	19.81	29.62
5300MHz	Pass	4.40	13.1	12.76	15.94	23.65	20.34	29.65
5320MHz	Pass	4.40	9.19	9.01	12.11	23.64	16.51	29.64
5500MHz	Pass	4.40	11.54	11.46	14.51	23.65	18.91	29.65
5580MHz	Pass	4.40	12.84	12.76	15.81	23.65	20.21	29.65
5700MHz	Pass	4.40	7.49	7.59	10.55	23.65	14.95	29.65
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	12.09	12.33	15.22	22.50	19.62	28.50
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	-12.63	-13.14	-9.87	30.00	-5.47	36.00
5745MHz	Pass	4.40	18.16	18.41	21.30	30.00	25.70	36.00
5785MHz	Pass	4.40	18.08	18.4	21.25	30.00	25.65	36.00
5825MHz	Pass	4.40	18.23	18.47	21.36	30.00	25.76	36.00
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	11.6	11.8	14.71	24.00	19.11	30.00
5200MHz	Pass	4.40	15.15	15.34	18.26	24.00	22.66	30.00
5240MHz	Pass	4.40	15.68	16.19	18.95	24.00	23.35	30.00
5260MHz	Pass	4.40	15.11	15	18.07	24.00	22.47	30.00
5300MHz	Pass	4.40	16	15.78	18.90	24.00	23.30	30.00
5320MHz	Pass	4.40	12.14	11.91	15.04	23.97	19.44	29.97
5500MHz	Pass	4.40	11.36	11.25	14.32	23.95	18.72	29.95
5580MHz	Pass	4.40	15.94	15.9	18.93	24.00	23.33	30.00



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)
5700MHz	Pass	4.40	9.08	9.22	12.16	23.98	16.56	29.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	15.53	15.84	18.70	23.05	23.10	29.05
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	-11.21	-9.9	-7.50	30.00	-3.10	36.00
5745MHz	Pass	4.40	18.43	18.67	21.56	30.00	25.96	36.00
5785MHz	Pass	4.40	18.37	18.67	21.53	30.00	25.93	36.00
5825MHz	Pass	4.40	18.33	18.66	21.51	30.00	25.91	36.00
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.40	9.46	9.6	12.54	24.00	16.94	30.00
5230MHz	Pass	4.40	9.46	9.49	12.49	24.00	16.89	30.00
5270MHz	Pass	4.40	9.52	9.41	12.48	23.82	16.88	29.82
5310MHz	Pass	4.40	5.34	5.11	8.24	23.79	12.64	29.79
5510MHz	Pass	4.40	5.91	5.87	8.90	23.82	13.30	29.82
5590MHz	Pass	4.40	9.91	9.64	12.79	23.82	17.19	29.82
5670MHz	Pass	4.40	9.41	9.1	12.27	23.82	16.67	29.82
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	9.36	9.52	12.45	22.60	16.85	28.60
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	-18.54	-18.64	-15.58	30.00	-11.18	36.00
5755MHz	Pass	4.40	17.34	17.66	20.51	30.00	24.91	36.00
5795MHz	Pass	4.40	10.01	10.25	13.14	30.00	17.54	36.00
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.40	9.06	9.17	12.13	24.00	16.53	30.00
5230MHz	Pass	4.40	12.66	13	15.84	24.00	20.24	30.00
5270MHz	Pass	4.40	12.51	12.44	15.49	23.82	19.89	29.82
5310MHz	Pass	4.40	6.91	6.56	9.75	23.85	14.15	29.85
5510MHz	Pass	4.40	7.4	7.35	10.39	23.85	14.79	29.85
5590MHz	Pass	4.40	12.35	12.14	15.26	23.85	19.66	29.85
5670MHz	Pass	4.40	12.2	11.88	15.05	23.85	19.45	29.85
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	12.29	12.52	15.42	22.83	19.82	28.83
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	-16.32	-16.54	-13.42	30.00	-9.02	36.00
5755MHz	Pass	4.40	17.18	17.39	20.30	30.00	24.70	36.00
5795MHz	Pass	4.40	14.02	14.41	17.23	30.00	21.63	36.00
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.40	11.13	11.29	14.22	24.00	18.62	30.00
5230MHz	Pass	4.40	15.47	15.7	18.60	24.00	23.00	30.00
5270MHz	Pass	4.40	15.7	15.65	18.69	24.00	23.09	30.00
5310MHz	Pass	4.40	9.98	9.63	12.82	24.00	17.22	30.00
5510MHz	Pass	4.40	11.49	11.31	14.41	24.00	18.81	30.00
5590MHz	Pass	4.40	15.78	15.66	18.73	24.00	23.13	30.00
5670MHz	Pass	4.40	14.36	14.21	17.30	24.00	21.70	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	15.28	15.56	18.43	24.00	22.83	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	-27.93	-27.49	-24.69	30.00	-20.29	36.00



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)
5755MHz	Pass	4.40	17.44	17.63	20.55	30.00	24.95	36.00
5795MHz	Pass	4.40	17.3	17.58	20.45	30.00	24.85	36.00
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.40	12.34	13.04	15.71	24.00	20.11	30.00
5230MHz	Pass	4.40	17.17	17.44	20.32	24.00	24.72	30.00
5270MHz	Pass	4.40	17.38	17.33	20.37	24.00	24.77	30.00
5310MHz	Pass	4.40	11.8	11.44	14.63	24.00	19.03	30.00
5510MHz	Pass	4.40	9.72	9.63	12.69	24.00	17.09	30.00
5590MHz	Pass	4.40	17.67	17.59	20.64	24.00	25.04	30.00
5670MHz	Pass	4.40	14.7	14.52	17.62	24.00	22.02	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	17.25	17.48	20.38	24.00	24.78	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	-21.78	-18.64	-16.92	30.00	-12.52	36.00
5755MHz	Pass	4.40	17.14	17.39	20.28	30.00	24.68	36.00
5795MHz	Pass	4.40	17.41	17.64	20.54	30.00	24.94	36.00
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.40	8.73	8.54	11.65	24.00	16.05	30.00
5290MHz	Pass	4.40	7.42	7.08	10.26	23.79	14.66	29.79
5530MHz	Pass	4.40	7.5	7.12	10.32	23.79	14.72	29.79
5610MHz	Pass	4.40	9.68	9.43	12.57	23.79	16.97	29.79
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	9.34	9.05	12.21	23.80	16.61	29.80
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-33.6	-33.69	-30.63	30.00	-26.23	36.00
5775MHz	Pass	4.40	14.58	14.73	17.67	30.00	22.07	36.00
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.40	8.33	8.09	11.22	24.00	15.62	30.00
5290MHz	Pass	4.40	7.62	7.31	10.48	23.91	14.88	29.91
5530MHz	Pass	4.40	7.69	7.26	10.49	23.97	14.89	29.97
5610MHz	Pass	4.40	12.4	12.19	15.31	23.91	19.71	29.91
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	12.08	11.86	14.98	22.91	19.38	28.91
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-15.55	-16.13	-12.82	30.00	-8.42	36.00
5775MHz	Pass	4.40	14.71	14.79	17.76	30.00	22.16	36.00
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.40	9.91	9.73	12.83	24.00	17.23	30.00
5290MHz	Pass	4.40	9.77	9.34	12.57	24.00	16.97	30.00
5530MHz	Pass	4.40	8.33	7.89	11.13	24.00	15.53	30.00
5610MHz	Pass	4.40	15.56	15.45	18.52	24.00	22.92	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	15.35	15.21	18.29	24.00	22.69	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-15.71	-16.04	-12.86	30.00	-8.46	36.00
5775MHz	Pass	4.40	16.55	16.45	19.51	30.00	23.91	36.00
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-



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)
5210MHz	Pass	4.40	10.13	10.05	13.10	24.00	17.50	30.00
5290MHz	Pass	4.40	10.44	10.02	13.25	24.00	17.65	30.00
5530MHz	Pass	4.40	9.17	8.83	12.01	24.00	16.41	30.00
5610MHz	Pass	4.40	16.39	16.3	19.36	24.00	23.76	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	17.53	17.27	20.41	24.00	24.81	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-31.08	-31.04	-28.05	30.00	-23.65	36.00
5775MHz	Pass	4.40	16.15	16.3	19.24	30.00	23.64	36.00
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.40	9.22	9.12	12.18	24.00	16.58	30.00
5290MHz	Pass	4.40	6.07	5.65	8.88	24.00	13.28	30.00
5530MHz	Pass	4.40	5.68	5.29	8.50	24.00	12.90	30.00
5610MHz	Pass	4.40	14.35	14.19	17.28	24.00	21.68	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	17.6	17.28	20.45	24.00	24.85	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-26	-22.96	-21.21	30.00	-16.81	36.00
5775MHz	Pass	4.40	15.19	15.18	18.20	30.00	22.60	36.00

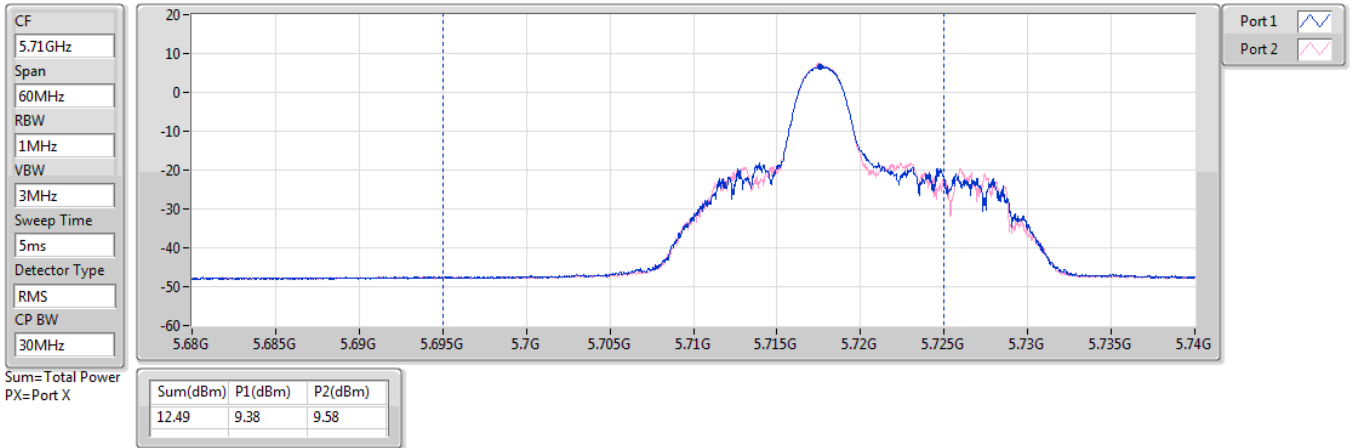
DG = Directional Gain; Port X = Port X output power



5.47-5.725GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX

AV Power

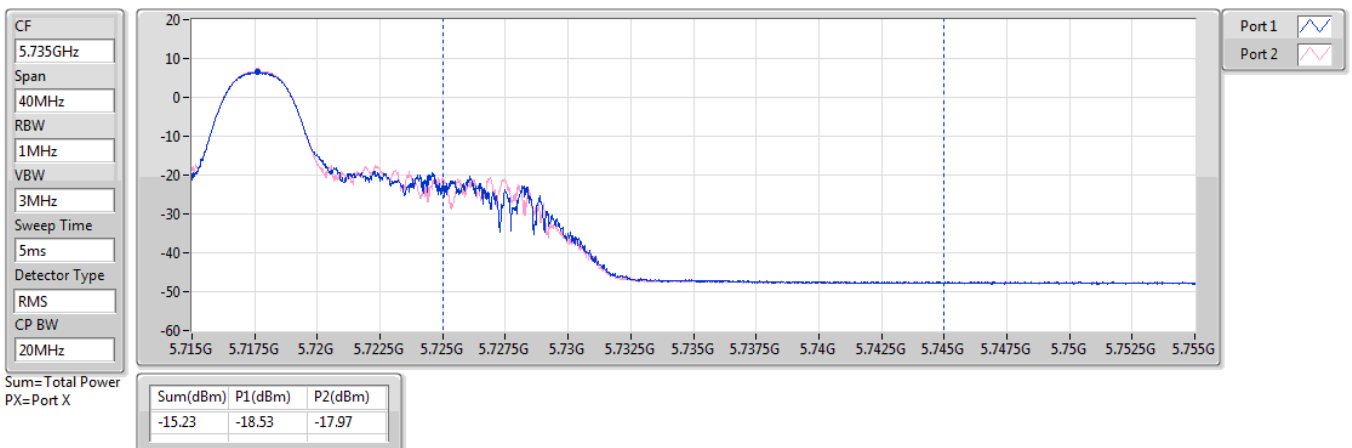
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5.725-5.85GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX

AV Power

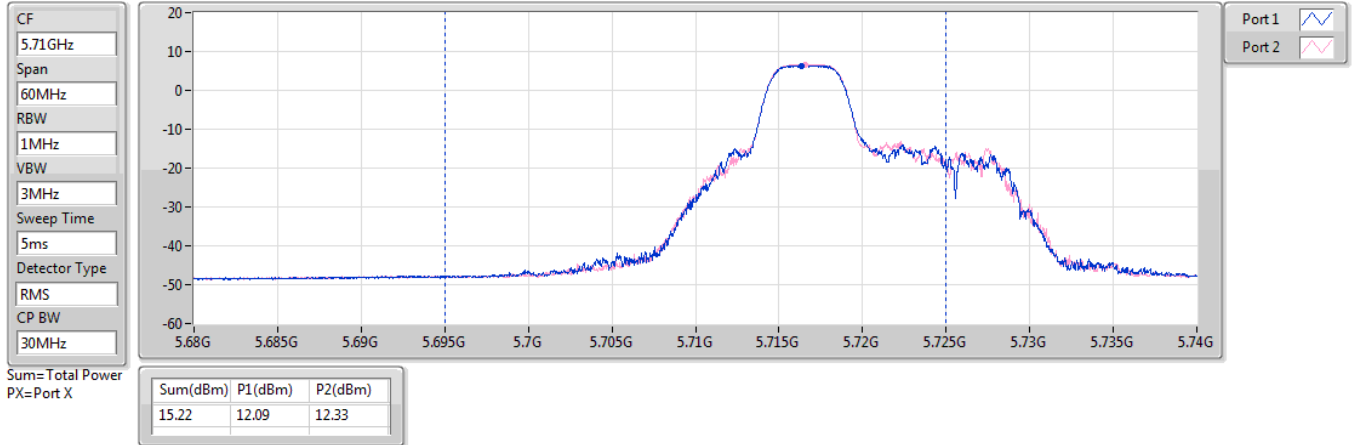
5720MHz Straddle 5.725-5.85GHz_TX





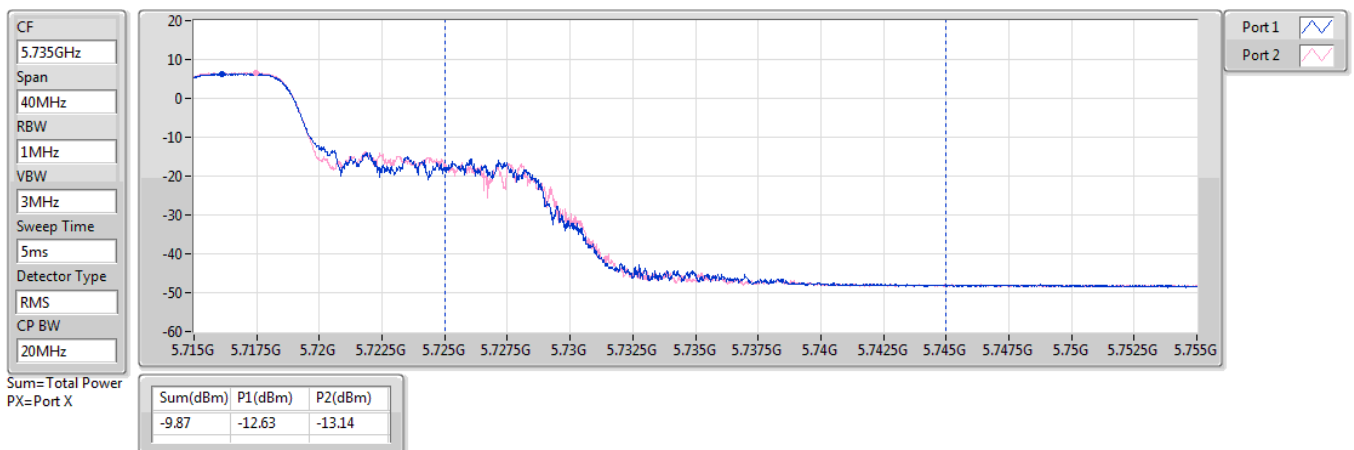
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5720MHz Straddle 5.47-5.725GHz_TX

AV Power



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5720MHz Straddle 5.725-5.85GHz_TX

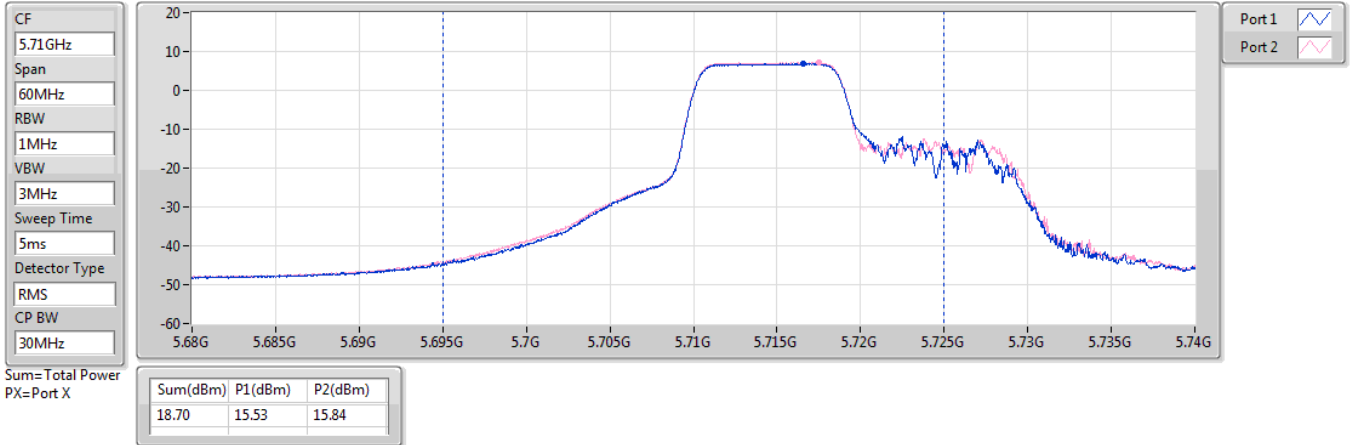
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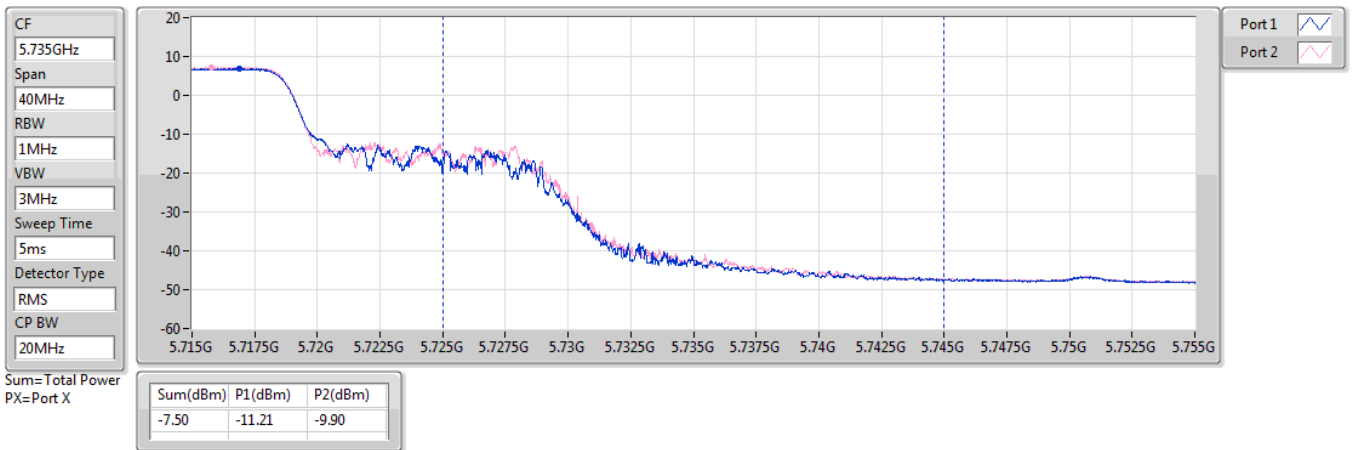
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5720MHz Straddle 5.47-5.725GHz_TX

AV Power



5.725-5.85GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,
5720MHz Straddle 5.725-5.85GHz_TX

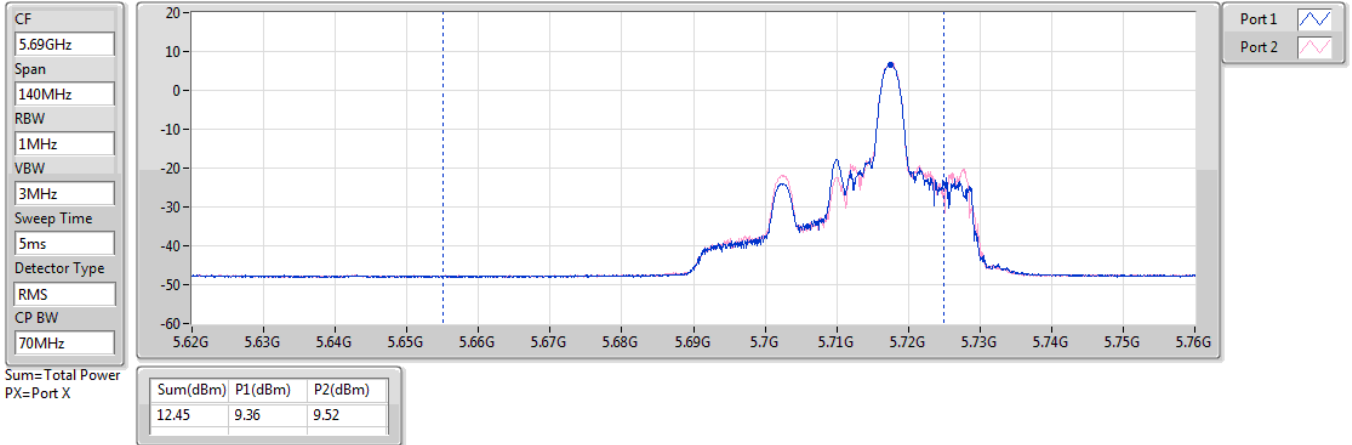
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5.47-5.725GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,
5710MHz Straddle 5.47-5.725GHz_TX

AV Power



5.725-5.85GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,
5710MHz Straddle 5.725-5.85GHz_TX

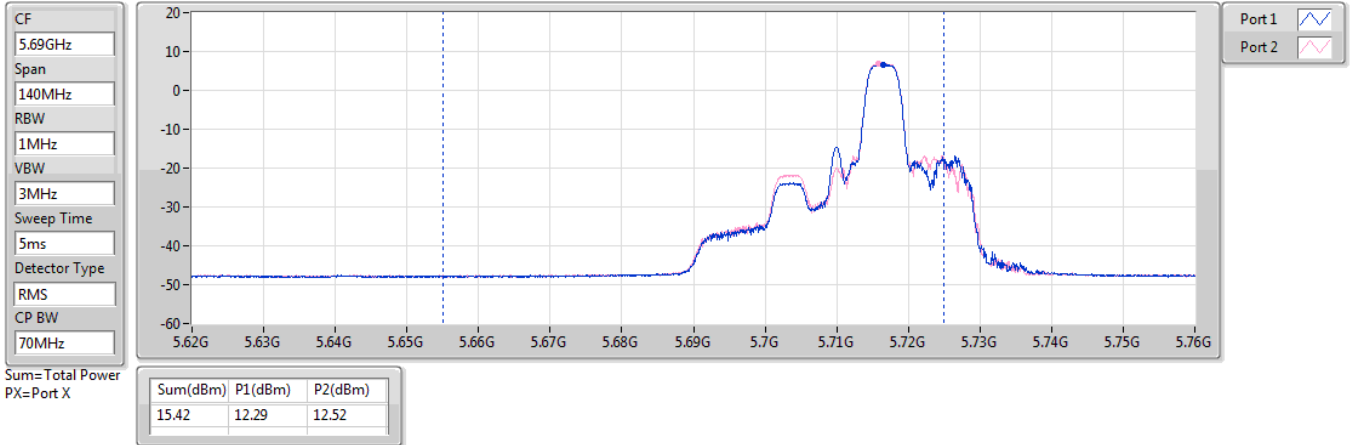
AV Power





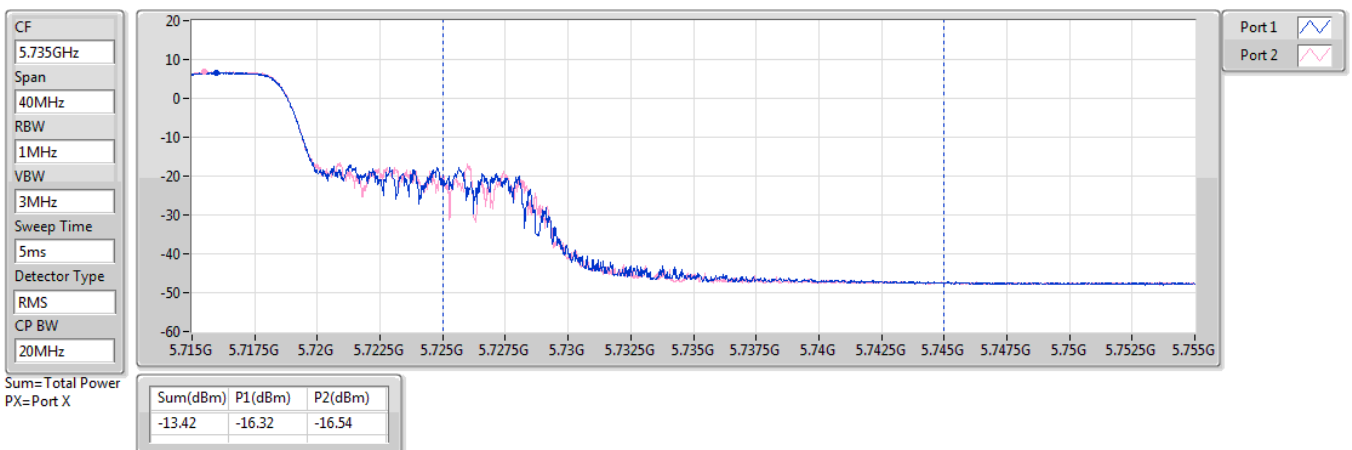
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5710MHz Straddle 5.47-5.725GHz_TX

AV Power



5.725-5.85GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,
5710MHz Straddle 5.725-5.85GHz_TX

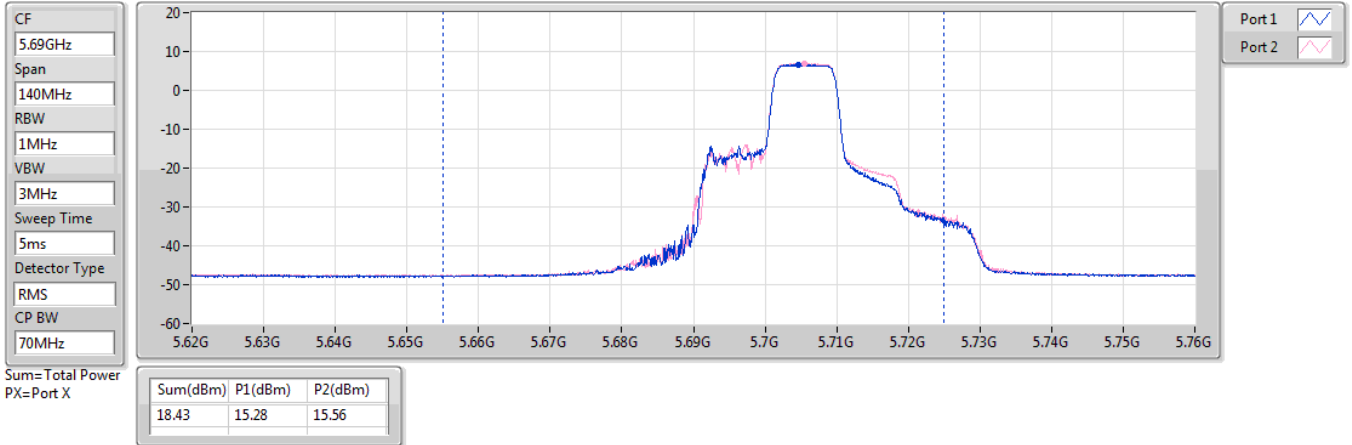
AV Power





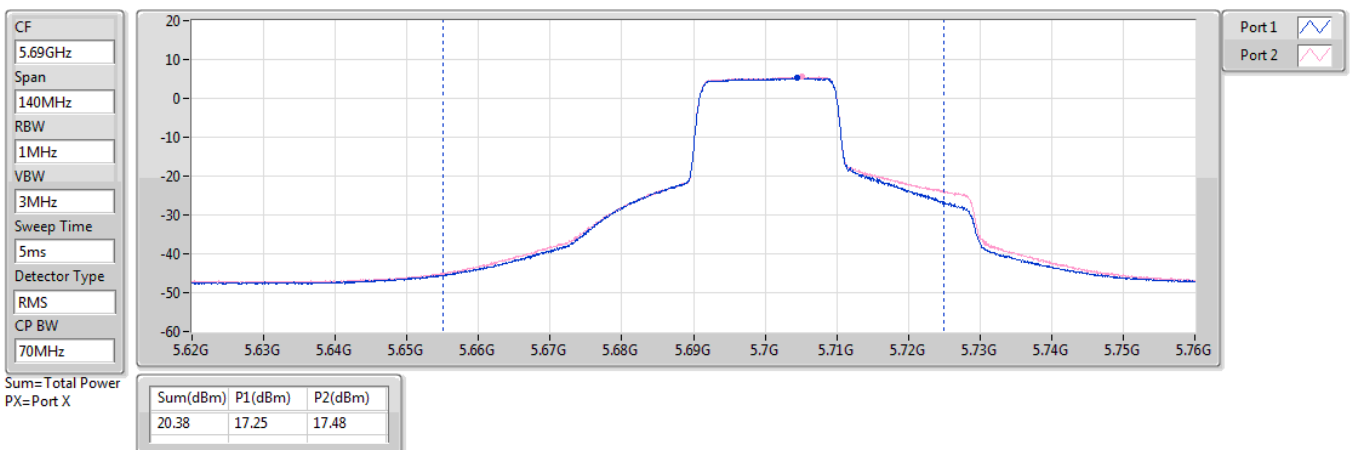
5.47-5.725GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,
5710MHz Straddle 5.47-5.725GHz_TX

AV Power



5.47-5.725GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,
5710MHz Straddle 5.47-5.725GHz_TX

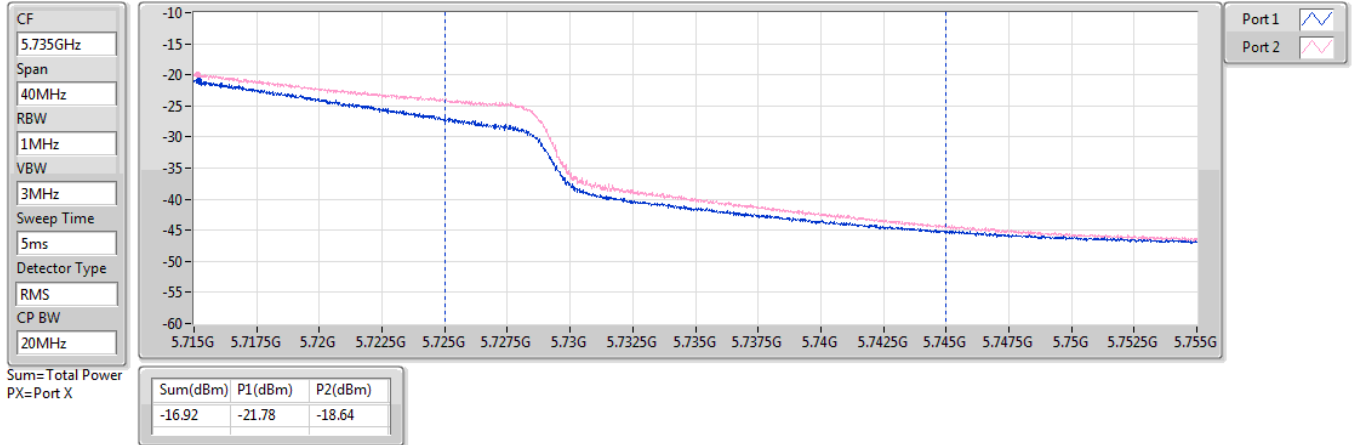
AV Power





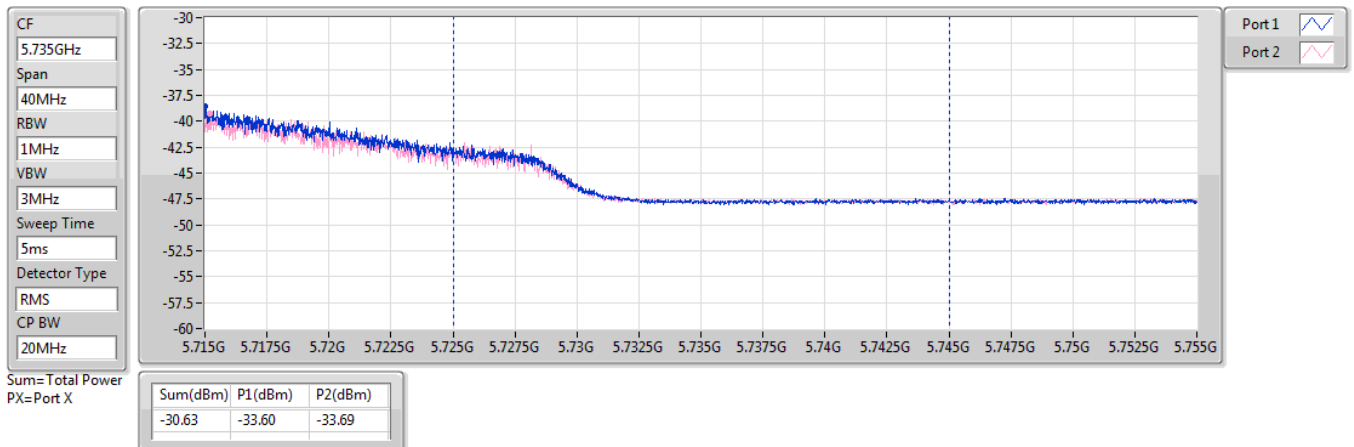
5.725-5.85GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,
5710MHz Straddle 5.725-5.85GHz_TX

AV Power



5.725-5.85GHz_802.11ax HEW80_RU26_Index21_80MHz_Nss1,
5690MHz Straddle 5.725-5.85GHz_TX

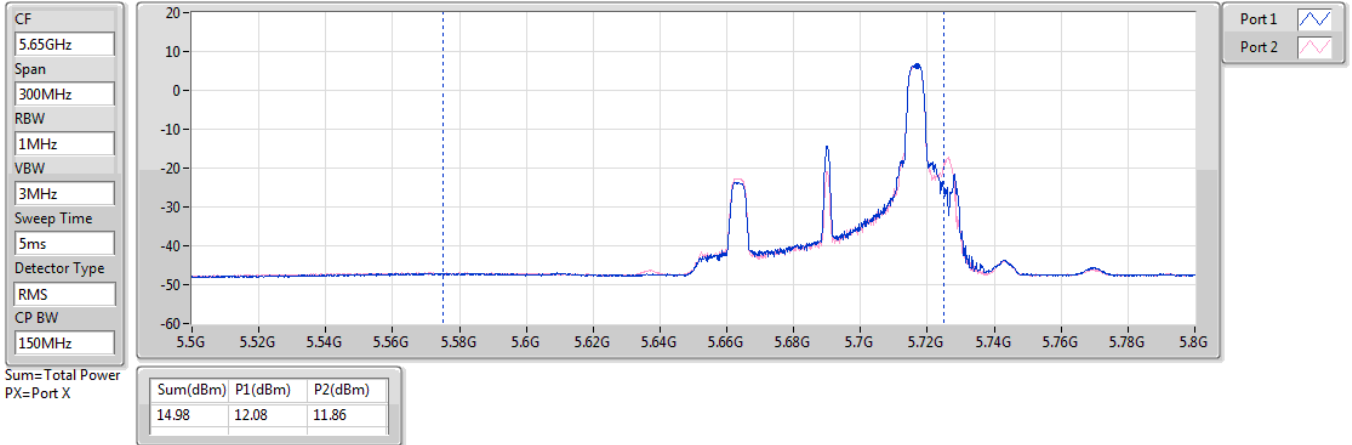
AV Power





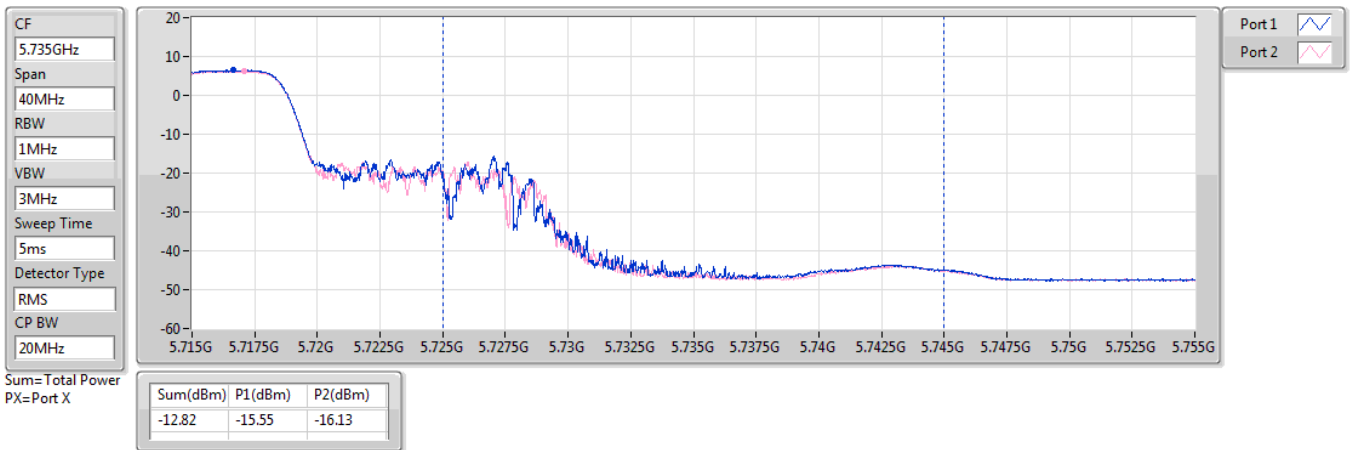
5.47-5.725GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,
5690MHz Straddle 5.47-5.725GHz_TX

AV Power



5.725-5.85GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,
5690MHz Straddle 5.725-5.85GHz_TX

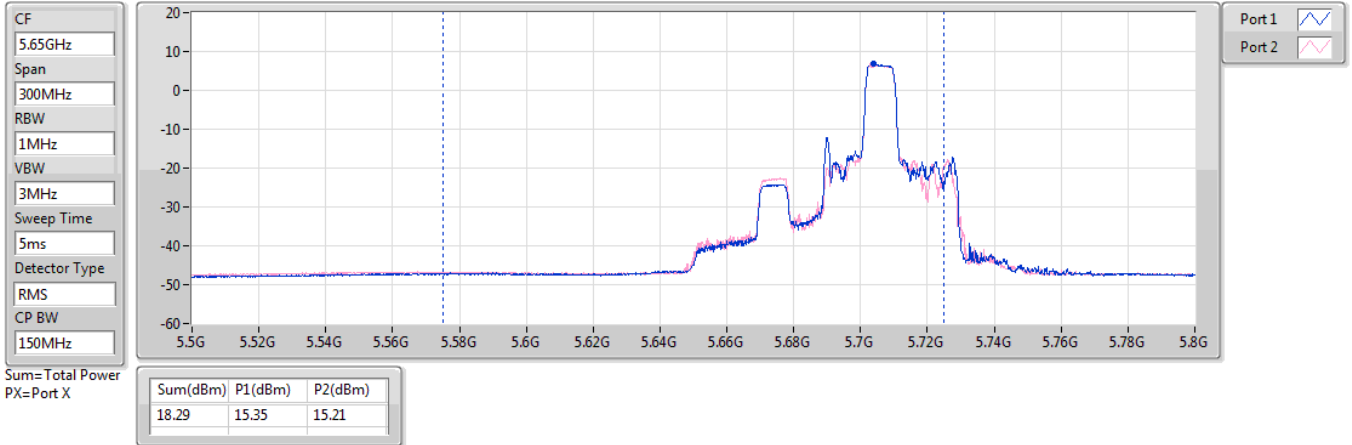
AV Power





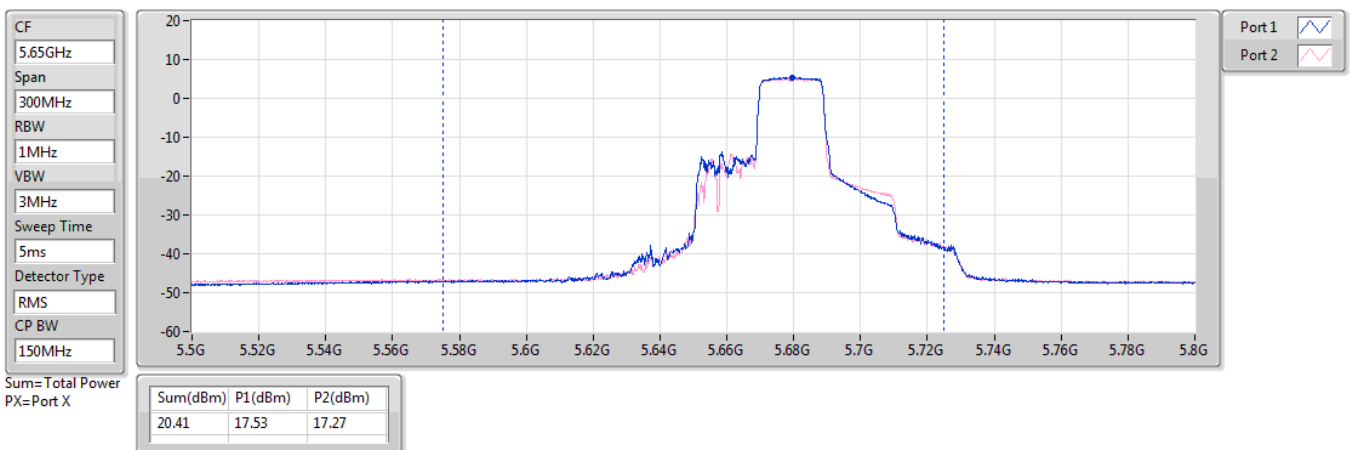
5.47-5.725GHz_802.11ax HEW80_RU106_Index58_80MHz_Nss1,
5690MHz Straddle 5.47-5.725GHz_TX

AV Power



5.47-5.725GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,
5690MHz Straddle 5.47-5.725GHz_TX

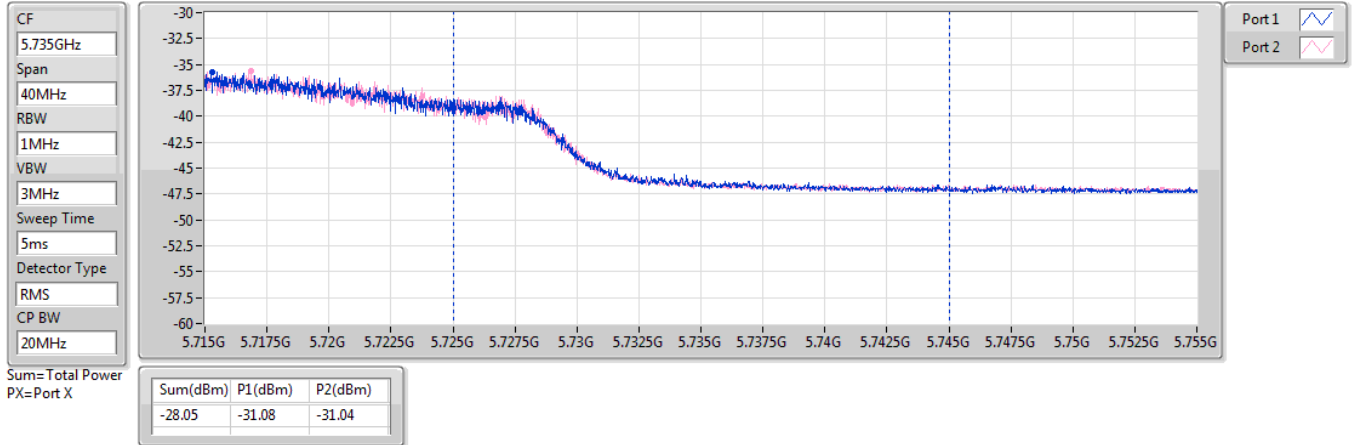
AV Power





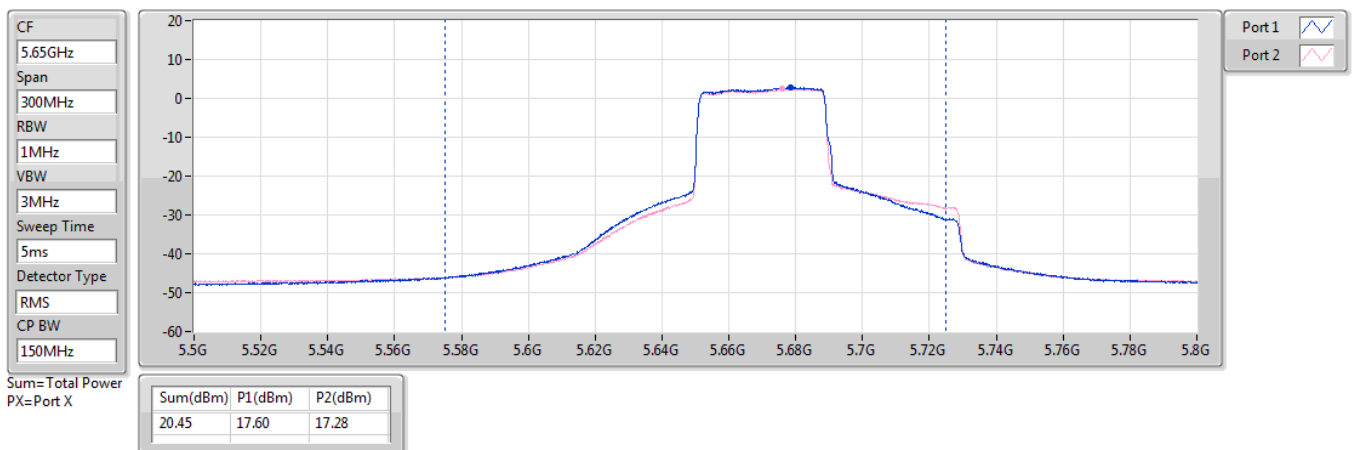
5.725-5.85GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,
5690MHz Straddle 5.725-5.85GHz_TX

AV Power



5.47-5.725GHz_802.11ax HEW80_RU484_Index65_80MHz_Nss1,
5690MHz Straddle 5.47-5.725GHz_TX

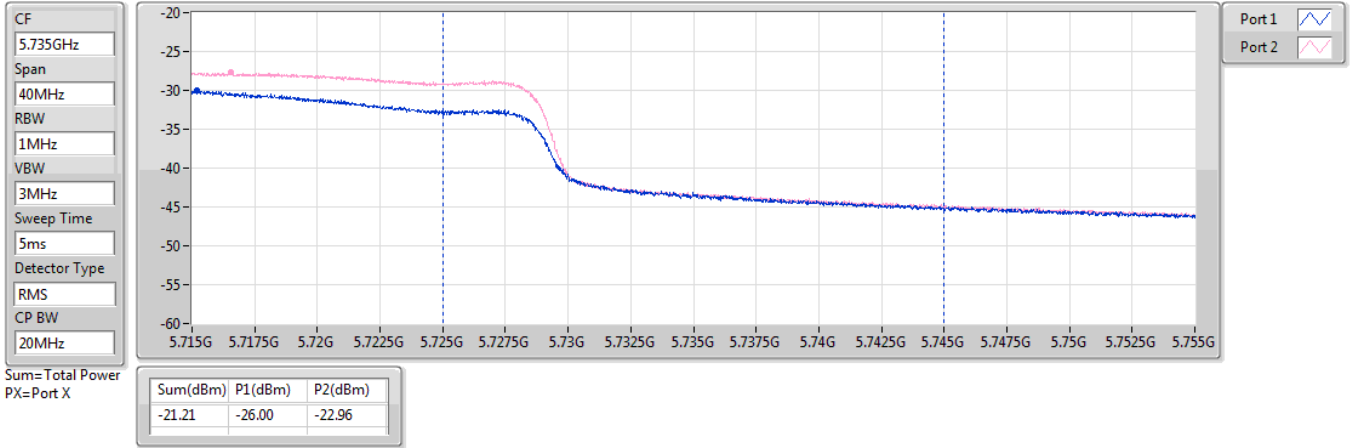
AV Power





5.725-5.85GHz_802.11ax HEW80_RU484_Index65_80MHz_Nss1,
5690MHz Straddle 5.725-5.85GHz_TX

AV Power





Beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_RU106_Index53,BF_20MHz_Nss1,(MCS0)_2TX	15.94	0.03926	23.35	0.21627
802.11ax HEW20_RU26_Index3,BF_20MHz_Nss1,(MCS0)_2TX	9.82	0.00959	17.23	0.05284
802.11ax HEW20_RU52_Index38,BF_20MHz_Nss1,(MCS0)_2TX	12.96	0.01977	20.37	0.10889
802.11ax HEW40_RU106_Index54,BF_40MHz_Nss1,(MCS0)_2TX	15.59	0.03622	23.00	0.19953
802.11ax HEW40_RU242_Index61,BF_40MHz_Nss1,(MCS0)_2TX	17.31	0.05383	24.72	0.29648
802.11ax HEW40_RU26_Index12,BF_40MHz_Nss1,(MCS0)_2TX	9.53	0.00897	16.94	0.04943
802.11ax HEW40_RU52_Index42,BF_40MHz_Nss1,(MCS0)_2TX	12.83	0.01919	20.24	0.10568
802.11ax HEW80_RU106_Index58,BF_80MHz_Nss1,(MCS0)_2TX	9.82	0.00959	17.23	0.05284
802.11ax HEW80_RU242_Index62,BF_80MHz_Nss1,(MCS0)_2TX	10.09	0.01021	17.50	0.05623
802.11ax HEW80_RU26_Index21,BF_80MHz_Nss1,(MCS0)_2TX	8.64	0.00731	16.05	0.04027
802.11ax HEW80_RU484_Index65,BF_80MHz_Nss1,(MCS0)_2TX	9.17	0.00826	16.58	0.04550
802.11ax HEW80_RU52_Index50,BF_80MHz_Nss1,(MCS0)_2TX	8.21	0.00662	15.62	0.03648
5.25-5.35GHz	-	-	-	-
802.11ax HEW20_RU106_Index53,BF_20MHz_Nss1,(MCS0)_2TX	15.89	0.03882	23.30	0.21380
802.11ax HEW20_RU26_Index3,BF_20MHz_Nss1,(MCS0)_2TX	10.07	0.01016	17.48	0.05598
802.11ax HEW20_RU52_Index38,BF_20MHz_Nss1,(MCS0)_2TX	12.93	0.01963	20.34	0.10814
802.11ax HEW40_RU106_Index54,BF_40MHz_Nss1,(MCS0)_2TX	15.68	0.03698	23.09	0.20370
802.11ax HEW40_RU242_Index61,BF_40MHz_Nss1,(MCS0)_2TX	17.36	0.05445	24.77	0.29992
802.11ax HEW40_RU26_Index12,BF_40MHz_Nss1,(MCS0)_2TX	9.47	0.00885	16.88	0.04875
802.11ax HEW40_RU52_Index42,BF_40MHz_Nss1,(MCS0)_2TX	12.48	0.01770	19.89	0.09750
802.11ax HEW80_RU106_Index58,BF_80MHz_Nss1,(MCS0)_2TX	9.56	0.00904	16.97	0.04977
802.11ax HEW80_RU242_Index62,BF_80MHz_Nss1,(MCS0)_2TX	10.24	0.01057	17.65	0.05821
802.11ax HEW80_RU26_Index21,BF_80MHz_Nss1,(MCS0)_2TX	7.25	0.00531	14.66	0.02924
802.11ax HEW80_RU484_Index65,BF_80MHz_Nss1,(MCS0)_2TX	5.87	0.00386	13.28	0.02128
802.11ax HEW80_RU52_Index50,BF_80MHz_Nss1,(MCS0)_2TX	7.47	0.00558	14.88	0.03076
5.47-5.725GHz	-	-	-	-
802.11ax HEW20_RU106_Index53,BF_20MHz_Nss1,(MCS0)_2TX	15.92	0.03908	23.33	0.21528
802.11ax HEW20_RU26_Index3,BF_20MHz_Nss1,(MCS0)_2TX	9.74	0.00942	17.15	0.05188
802.11ax HEW20_RU52_Index38,BF_20MHz_Nss1,(MCS0)_2TX	12.80	0.01905	20.21	0.10495
802.11ax HEW40_RU106_Index54,BF_40MHz_Nss1,(MCS0)_2TX	15.72	0.03733	23.13	0.20559
802.11ax HEW40_RU242_Index61,BF_40MHz_Nss1,(MCS0)_2TX	17.63	0.05794	25.04	0.31915
802.11ax HEW40_RU26_Index12,BF_40MHz_Nss1,(MCS0)_2TX	9.78	0.00951	17.19	0.05236
802.11ax HEW40_RU52_Index42,BF_40MHz_Nss1,(MCS0)_2TX	12.41	0.01742	19.82	0.09594
802.11ax HEW80_RU106_Index58,BF_80MHz_Nss1,(MCS0)_2TX	15.51	0.03556	22.92	0.19588
802.11ax HEW80_RU242_Index62,BF_80MHz_Nss1,(MCS0)_2TX	17.40	0.05495	24.81	0.30269
802.11ax HEW80_RU26_Index21,BF_80MHz_Nss1,(MCS0)_2TX	9.56	0.00904	16.97	0.04977
802.11ax HEW80_RU484_Index65,BF_80MHz_Nss1,(MCS0)_2TX	17.44	0.05546	24.85	0.30549
802.11ax HEW80_RU52_Index50,BF_80MHz_Nss1,(MCS0)_2TX	12.30	0.01698	19.71	0.09354
5.725-5.85GHz	-	-	-	-

**Conducted Output Power(Average) - SC Module****Appendix B.2**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ax HEW20_RU106_Index53,BF_20MHz_Nss1,(MCS0)_2TX	18.55	0.07161	25.96	0.39446
802.11ax HEW20_RU26_Index3,BF_20MHz_Nss1,(MCS0)_2TX	18.60	0.07244	26.01	0.39902
802.11ax HEW20_RU52_Index38,BF_20MHz_Nss1,(MCS0)_2TX	18.35	0.06839	25.76	0.37670
802.11ax HEW40_RU106_Index54,BF_40MHz_Nss1,(MCS0)_2TX	17.54	0.05675	24.95	0.31261
802.11ax HEW40_RU242_Index61,BF_40MHz_Nss1,(MCS0)_2TX	17.53	0.05662	24.94	0.31189
802.11ax HEW40_RU26_Index12,BF_40MHz_Nss1,(MCS0)_2TX	17.50	0.05623	24.91	0.30974
802.11ax HEW40_RU52_Index42,BF_40MHz_Nss1,(MCS0)_2TX	17.29	0.05358	24.70	0.29512
802.11ax HEW80_RU106_Index58,BF_80MHz_Nss1,(MCS0)_2TX	16.50	0.04467	23.91	0.24604
802.11ax HEW80_RU242_Index62,BF_80MHz_Nss1,(MCS0)_2TX	16.23	0.04198	23.64	0.23121
802.11ax HEW80_RU26_Index21,BF_80MHz_Nss1,(MCS0)_2TX	14.66	0.02924	22.07	0.16106
802.11ax HEW80_RU484_Index65,BF_80MHz_Nss1,(MCS0)_2TX	15.19	0.03304	22.60	0.18197
802.11ax HEW80_RU52_Index50,BF_80MHz_Nss1,(MCS0)_2TX	14.75	0.02985	22.16	0.16444



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_RU26_Index3,BF_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.41	3.65	3.91	6.79	22.59	14.20	30.00
5200MHz	Pass	7.41	6.35	6.56	9.47	22.59	16.88	30.00
5240MHz	Pass	7.41	6.73	6.88	9.82	22.59	17.23	30.00
5260MHz	Pass	7.41	6.69	6.55	9.63	22.59	17.04	30.00
5300MHz	Pass	7.41	7.23	6.89	10.07	22.59	17.48	30.00
5320MHz	Pass	7.41	4.38	4.18	7.29	22.59	14.70	30.00
5500MHz	Pass	7.41	6.74	6.72	9.74	22.59	17.15	30.00
5580MHz	Pass	7.41	6.78	6.68	9.74	22.59	17.15	30.00
5700MHz	Pass	7.41	2.63	2.74	5.70	22.59	13.11	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.41	6.37	6.57	9.48	22.59	16.89	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.41	-21.54	-20.98	-18.24	28.59	-10.83	36.00
5745MHz	Pass	7.41	15.45	15.73	18.60	28.59	26.01	36.00
5785MHz	Pass	7.41	15.34	15.75	18.56	28.59	25.97	36.00
5825MHz	Pass	7.41	15.11	15.57	18.36	28.59	25.77	36.00
802.11ax HEW20_RU52_Index38,BF_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.41	6.58	6.84	9.72	22.59	17.13	30.00
5200MHz	Pass	7.41	9.35	9.5	12.44	22.59	19.85	30.00
5240MHz	Pass	7.41	9.81	10.09	12.96	22.59	20.37	30.00
5260MHz	Pass	7.41	9.48	9.29	12.40	22.59	19.81	30.00
5300MHz	Pass	7.41	10.09	9.75	12.93	22.59	20.34	30.00
5320MHz	Pass	7.41	6.18	6	9.10	22.59	16.51	30.00
5500MHz	Pass	7.41	8.53	8.45	11.50	22.59	18.91	30.00
5580MHz	Pass	7.41	9.83	9.75	12.80	22.59	20.21	30.00
5700MHz	Pass	7.41	4.48	4.58	7.54	22.59	14.95	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.41	9.08	9.32	12.21	22.59	19.62	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.41	-15.64	-16.15	-12.88	28.59	-5.47	36.00
5745MHz	Pass	7.41	15.15	15.4	18.29	28.59	25.70	36.00
5785MHz	Pass	7.41	15.07	15.39	18.24	28.59	25.65	36.00
5825MHz	Pass	7.41	15.22	15.46	18.35	28.59	25.76	36.00
802.11ax HEW20_RU106_Index53,BF_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.41	8.59	8.79	11.70	22.59	19.11	30.00
5200MHz	Pass	7.41	12.14	12.33	15.25	22.59	22.66	30.00
5240MHz	Pass	7.41	12.67	13.18	15.94	22.59	23.35	30.00
5260MHz	Pass	7.41	12.1	11.99	15.06	22.59	22.47	30.00
5300MHz	Pass	7.41	12.99	12.77	15.89	22.59	23.30	30.00
5320MHz	Pass	7.41	9.13	8.9	12.03	22.59	19.44	30.00
5500MHz	Pass	7.41	8.35	8.24	11.31	22.59	18.72	30.00
5580MHz	Pass	7.41	12.93	12.89	15.92	22.59	23.33	30.00



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)
5700MHz	Pass	7.41	6.07	6.21	9.15	22.59	16.56	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.41	12.52	12.83	15.69	22.59	23.10	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.41	-14.22	-12.91	-10.51	28.59	-3.10	36.00
5745MHz	Pass	7.41	15.42	15.66	18.55	28.59	25.96	36.00
5785MHz	Pass	7.41	15.36	15.66	18.52	28.59	25.93	36.00
5825MHz	Pass	7.41	15.32	15.65	18.50	28.59	25.91	36.00
802.11ax HEW40_RU26_Index12,BF_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.41	6.45	6.59	9.53	22.59	16.94	30.00
5230MHz	Pass	7.41	6.45	6.48	9.48	22.59	16.89	30.00
5270MHz	Pass	7.41	6.51	6.4	9.47	22.59	16.88	30.00
5310MHz	Pass	7.41	2.33	2.1	5.23	22.59	12.64	30.00
5510MHz	Pass	7.41	2.9	2.86	5.89	22.59	13.30	30.00
5590MHz	Pass	7.41	6.9	6.63	9.78	22.59	17.19	30.00
5670MHz	Pass	7.41	6.4	6.09	9.26	22.59	16.67	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.41	6.35	6.51	9.44	22.59	16.85	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.41	-21.55	-21.65	-18.59	28.59	-11.18	36.00
5755MHz	Pass	7.41	14.33	14.65	17.50	28.59	24.91	36.00
5795MHz	Pass	7.41	7	7.24	10.13	28.59	17.54	36.00
802.11ax HEW40_RU52_Index42,BF_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.41	6.05	6.16	9.12	22.59	16.53	30.00
5230MHz	Pass	7.41	9.65	9.99	12.83	22.59	20.24	30.00
5270MHz	Pass	7.41	9.5	9.43	12.48	22.59	19.89	30.00
5310MHz	Pass	7.41	3.9	3.55	6.74	22.59	14.15	30.00
5510MHz	Pass	7.41	4.39	4.34	7.38	22.59	14.79	30.00
5590MHz	Pass	7.41	9.34	9.13	12.25	22.59	19.66	30.00
5670MHz	Pass	7.41	9.19	8.87	12.04	22.59	19.45	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.41	9.28	9.51	12.41	22.59	19.82	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.41	-19.33	-19.55	-16.43	28.59	-9.02	36.00
5755MHz	Pass	7.41	14.17	14.38	17.29	28.59	24.70	36.00
5795MHz	Pass	7.41	11.01	11.4	14.22	28.59	21.63	36.00
802.11ax HEW40_RU106_Index54,BF_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.41	8.12	8.28	11.21	22.59	18.62	30.00
5230MHz	Pass	7.41	12.46	12.69	15.59	22.59	23.00	30.00
5270MHz	Pass	7.41	12.69	12.64	15.68	22.59	23.09	30.00
5310MHz	Pass	7.41	6.97	6.62	9.81	22.59	17.22	30.00
5510MHz	Pass	7.41	8.48	8.3	11.40	22.59	18.81	30.00
5590MHz	Pass	7.41	12.77	12.65	15.72	22.59	23.13	30.00
5670MHz	Pass	7.41	11.35	11.2	14.29	22.59	21.70	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.41	12.27	12.55	15.42	22.59	22.83	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.41	-30.94	-30.5	-27.70	28.59	-20.29	36.00



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)
5755MHz	Pass	7.41	14.43	14.62	17.54	28.59	24.95	36.00
5795MHz	Pass	7.41	14.29	14.57	17.44	28.59	24.85	36.00
802.11ax HEW40_RU242_Index61,BF_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.41	9.33	10.03	12.70	22.59	20.11	30.00
5230MHz	Pass	7.41	14.16	14.43	17.31	22.59	24.72	30.00
5270MHz	Pass	7.41	14.37	14.32	17.36	22.59	24.77	30.00
5310MHz	Pass	7.41	8.79	8.43	11.62	22.59	19.03	30.00
5510MHz	Pass	7.41	6.71	6.62	9.68	22.59	17.09	30.00
5590MHz	Pass	7.41	14.66	14.58	17.63	22.59	25.04	30.00
5670MHz	Pass	7.41	11.69	11.51	14.61	22.59	22.02	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.41	14.24	14.47	17.37	22.59	24.78	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.41	-24.79	-21.65	-19.93	28.59	-12.52	36.00
5755MHz	Pass	7.41	14.13	14.38	17.27	28.59	24.68	36.00
5795MHz	Pass	7.41	14.4	14.63	17.53	28.59	24.94	36.00
802.11ax HEW80_RU26_Index21,BF_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.41	5.72	5.53	8.64	22.59	16.05	30.00
5290MHz	Pass	7.41	4.41	4.07	7.25	22.59	14.66	30.00
5530MHz	Pass	7.41	4.49	4.11	7.31	22.59	14.72	30.00
5610MHz	Pass	7.41	6.67	6.42	9.56	22.59	16.97	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.41	6.33	6.04	9.20	22.59	16.61	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.41	-36.61	-36.7	-33.64	28.59	-26.23	36.00
5775MHz	Pass	7.41	11.57	11.72	14.66	28.59	22.07	36.00
802.11ax HEW80_RU52_Index50,BF_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.41	5.32	5.08	8.21	22.59	15.62	30.00
5290MHz	Pass	7.41	4.61	4.3	7.47	22.59	14.88	30.00
5530MHz	Pass	7.41	4.68	4.25	7.48	22.59	14.89	30.00
5610MHz	Pass	7.41	9.39	9.18	12.30	22.59	19.71	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.41	9.07	8.85	11.97	22.59	19.38	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.41	-18.56	-19.14	-15.83	28.59	-8.42	36.00
5775MHz	Pass	7.41	11.7	11.78	14.75	28.59	22.16	36.00
802.11ax HEW80_RU106_Index58,BF_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.41	6.9	6.72	9.82	22.59	17.23	30.00
5290MHz	Pass	7.41	6.76	6.33	9.56	22.59	16.97	30.00
5530MHz	Pass	7.41	5.32	4.88	8.12	22.59	15.53	30.00
5610MHz	Pass	7.41	12.55	12.44	15.51	22.59	22.92	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.41	12.34	12.2	15.28	22.59	22.69	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.41	-18.72	-19.05	-15.87	28.59	-8.46	36.00
5775MHz	Pass	7.41	13.54	13.44	16.50	28.59	23.91	36.00
802.11ax HEW80_RU242_Index62,BF_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-



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)
5210MHz	Pass	7.41	7.12	7.04	10.09	22.59	17.50	30.00
5290MHz	Pass	7.41	7.43	7.01	10.24	22.59	17.65	30.00
5530MHz	Pass	7.41	6.16	5.82	9.00	22.59	16.41	30.00
5610MHz	Pass	7.41	13.38	13.29	16.35	22.59	23.76	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.41	14.52	14.26	17.40	22.59	24.81	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.41	-34.09	-34.05	-31.06	28.59	-23.65	36.00
5775MHz	Pass	7.41	13.14	13.29	16.23	28.59	23.64	36.00
802.11ax HEW80_RU484_Index65,BF_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.41	6.21	6.11	9.17	22.59	16.58	30.00
5290MHz	Pass	7.41	3.06	2.64	5.87	22.59	13.28	30.00
5530MHz	Pass	7.41	2.67	2.28	5.49	22.59	12.90	30.00
5610MHz	Pass	7.41	11.34	11.18	14.27	22.59	21.68	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.41	14.59	14.27	17.44	22.59	24.85	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.41	-29.01	-25.97	-24.22	28.59	-16.81	36.00
5775MHz	Pass	7.41	12.18	12.17	15.19	28.59	22.60	36.00

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

Remarks:

For 5180~5240MHz/5260~5320MHz/5500~5720MHz:

Directional gain = $4.4+10 \cdot \log(2/1)=7.41$ dBi > 6dBi, so the limit shall be reduced to 24 dBm – (7.41dBi – 6dBi) =22.59 dBm

For 5745~5825MHz:

Directional gain = $4.4+10 \cdot \log(2/1)=7.41$ dBi > 6dBi, so the limit shall be reduced to 30 dBm – (7.41dBi – 6dBi) =28.59 dBm



Non-beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	12.38	0.01730	16.78	0.04764
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	15.53	0.03573	19.93	0.09840
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	18.47	0.07031	22.87	0.19364
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	12.44	0.01754	16.84	0.04831
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	15.53	0.03573	19.93	0.09840
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	18.50	0.07079	22.90	0.19498
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	20.29	0.10691	24.69	0.29444
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	11.31	0.01352	15.71	0.03724
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	10.81	0.01205	15.21	0.03319
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	12.75	0.01884	17.15	0.05188
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	12.66	0.01845	17.06	0.05082
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	12.17	0.01648	16.57	0.04539
5.25-5.35GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	12.63	0.01832	17.03	0.05047
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	15.48	0.03532	19.88	0.09727
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	18.48	0.07047	22.88	0.19409
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	12.19	0.01656	16.59	0.04560
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	15.24	0.03342	19.64	0.09204
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	18.51	0.07096	22.91	0.19543
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	20.19	0.10447	24.59	0.28774
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	9.79	0.00953	14.19	0.02624
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	10.46	0.01112	14.86	0.03062
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	12.51	0.01782	16.91	0.04909
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	12.87	0.01936	17.27	0.05333
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	8.72	0.00745	13.12	0.02051
5.47-5.725GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	12.31	0.01702	16.71	0.04688
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	15.71	0.03724	20.11	0.10257
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	18.87	0.07709	23.27	0.21232
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	12.49	0.01774	16.89	0.04887
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	15.16	0.03281	19.56	0.09036
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	18.38	0.06887	22.78	0.18967
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	20.26	0.10617	24.66	0.29242
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	12.39	0.01734	16.79	0.04775
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	14.92	0.03105	19.32	0.08551
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	18.18	0.06577	22.58	0.18113
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	20.15	0.10351	24.55	0.28510
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	20.09	0.10209	24.49	0.28119
5.725-5.85GHz	-	-	-	-



Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	21.52	0.14191	25.92	0.39084
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	21.34	0.13614	25.74	0.37497
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	21.41	0.13836	25.81	0.38107
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	20.42	0.11015	24.82	0.30339
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	20.25	0.10593	24.65	0.29174
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	20.15	0.10351	24.55	0.28510
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	20.25	0.10593	24.65	0.29174
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	17.48	0.05598	21.88	0.15417
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	17.40	0.05495	21.80	0.15136
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	19.42	0.08750	23.82	0.24099
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	18.94	0.07834	23.34	0.21577
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	17.95	0.06237	22.35	0.17179



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_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	6.33	6.55	9.45	24.00	13.85	30.00
5200MHz	Pass	4.40	9.31	9.15	12.24	24.00	16.64	30.00
5240MHz	Pass	4.40	9.18	9.55	12.38	24.00	16.78	30.00
5260MHz	Pass	4.40	9.33	9.48	12.42	23.56	16.82	29.56
5300MHz	Pass	4.40	9.54	9.69	12.63	23.54	17.03	29.54
5320MHz	Pass	4.40	6.96	7.12	10.05	23.56	14.45	29.56
5500MHz	Pass	4.40	9.15	9.36	12.27	23.56	16.67	29.56
5580MHz	Pass	4.40	9.17	9.42	12.31	23.57	16.71	29.57
5700MHz	Pass	4.40	5.41	5.79	8.61	23.57	13.01	29.57
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	8.85	9.46	12.18	22.44	16.58	28.44
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	-15.75	-15.57	-12.65	30.00	-8.25	36.00
5745MHz	Pass	4.40	18.32	18.54	21.44	30.00	25.84	36.00
5785MHz	Pass	4.40	18.24	18.77	21.52	30.00	25.92	36.00
5825MHz	Pass	4.40	18.15	18.52	21.35	30.00	25.75	36.00
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	9.42	9.65	12.55	24.00	16.95	30.00
5200MHz	Pass	4.40	12.07	11.98	15.04	24.00	19.44	30.00
5240MHz	Pass	4.40	12.31	12.72	15.53	24.00	19.93	30.00
5260MHz	Pass	4.40	11.94	12.11	15.04	23.62	19.44	29.62
5300MHz	Pass	4.40	12.41	12.53	15.48	23.65	19.88	29.65
5320MHz	Pass	4.40	8.56	8.76	11.67	23.64	16.07	29.64
5500MHz	Pass	4.40	11.23	11.45	14.35	23.65	18.75	29.65
5580MHz	Pass	4.40	12.69	12.71	15.71	23.65	20.11	29.65
5700MHz	Pass	4.40	6.94	7.39	10.18	23.65	14.58	29.65
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	11.76	12.32	15.06	22.50	19.46	28.50
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	-13.31	-12.57	-9.91	30.00	-5.51	36.00
5745MHz	Pass	4.40	17.97	18.47	21.24	30.00	25.64	36.00
5785MHz	Pass	4.40	18.02	18.42	21.23	30.00	25.63	36.00
5825MHz	Pass	4.40	18.25	18.41	21.34	30.00	25.74	36.00
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	11.81	11.55	14.69	24.00	19.09	30.00
5200MHz	Pass	4.40	15.15	15.09	18.13	24.00	22.53	30.00
5240MHz	Pass	4.40	15.26	15.66	18.47	24.00	22.87	30.00
5260MHz	Pass	4.40	14.78	14.95	17.88	24.00	22.28	30.00
5300MHz	Pass	4.40	15.44	15.49	18.48	24.00	22.88	30.00
5320MHz	Pass	4.40	11.66	11.93	14.81	23.97	19.21	29.97
5500MHz	Pass	4.40	11.25	11.32	14.30	23.95	18.70	29.95
5580MHz	Pass	4.40	15.79	15.92	18.87	24.00	23.27	30.00



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)
5700MHz	Pass	4.40	8.78	9.39	12.11	23.98	16.51	29.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	15.14	15.74	18.46	23.05	22.86	29.05
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	-8.88	-8.07	-5.45	30.00	-1.05	36.00
5745MHz	Pass	4.40	17.88	18.45	21.18	30.00	25.58	36.00
5785MHz	Pass	4.40	18.29	18.51	21.41	30.00	25.81	36.00
5825MHz	Pass	4.40	18.25	18.33	21.30	30.00	25.70	36.00
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.40	9.36	9.25	12.32	24.00	16.72	30.00
5230MHz	Pass	4.40	9.37	9.48	12.44	24.00	16.84	30.00
5270MHz	Pass	4.40	9.02	9.34	12.19	23.82	16.59	29.82
5310MHz	Pass	4.40	5.05	5.31	8.19	23.79	12.59	29.79
5510MHz	Pass	4.40	5.35	5.64	8.51	23.82	12.91	29.82
5590MHz	Pass	4.40	9.38	9.58	12.49	23.82	16.89	29.82
5670MHz	Pass	4.40	9.18	9.29	12.25	23.82	16.65	29.82
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	8.95	9.59	12.29	22.60	16.69	28.60
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	-15.98	-15.65	-12.80	30.00	-8.40	36.00
5755MHz	Pass	4.40	17.37	17.45	20.42	30.00	24.82	36.00
5795MHz	Pass	4.40	9.65	9.95	12.81	30.00	17.21	36.00
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.40	9.08	8.95	12.03	24.00	16.43	30.00
5230MHz	Pass	4.40	12.45	12.59	15.53	24.00	19.93	30.00
5270MHz	Pass	4.40	12.14	12.32	15.24	23.82	19.64	29.82
5310MHz	Pass	4.40	6.33	6.42	9.39	23.85	13.79	29.85
5510MHz	Pass	4.40	6.9	7.11	10.02	23.85	14.42	29.85
5590MHz	Pass	4.40	11.95	12.15	15.06	23.85	19.46	29.85
5670MHz	Pass	4.40	11.63	11.75	14.70	23.85	19.10	29.85
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	11.84	12.44	15.16	22.83	19.56	28.83
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	-13.25	-13.03	-10.13	30.00	-5.73	36.00
5755MHz	Pass	4.40	17.15	17.33	20.25	30.00	24.65	36.00
5795MHz	Pass	4.40	14.15	14.25	17.21	30.00	21.61	36.00
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.40	10.65	10.91	13.79	24.00	18.19	30.00
5230MHz	Pass	4.40	15.15	15.81	18.50	24.00	22.90	30.00
5270MHz	Pass	4.40	15.42	15.57	18.51	24.00	22.91	30.00
5310MHz	Pass	4.40	9.68	9.75	12.73	24.00	17.13	30.00
5510MHz	Pass	4.40	11.01	11.29	14.16	24.00	18.56	30.00
5590MHz	Pass	4.40	15.19	15.52	18.37	24.00	22.77	30.00
5670MHz	Pass	4.40	13.88	14.11	17.01	24.00	21.41	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	15.06	15.65	18.38	24.00	22.78	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	-27.35	-27.01	-24.17	30.00	-19.77	36.00



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)
5755MHz	Pass	4.40	17.03	17.25	20.15	30.00	24.55	36.00
5795MHz	Pass	4.40	16.88	17.37	20.14	30.00	24.54	36.00
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.40	12.25	12.31	15.29	24.00	19.69	30.00
5230MHz	Pass	4.40	17.23	17.32	20.29	24.00	24.69	30.00
5270MHz	Pass	4.40	17.02	17.33	20.19	24.00	24.59	30.00
5310MHz	Pass	4.40	11.15	11.32	14.25	24.00	18.65	30.00
5510MHz	Pass	4.40	9.52	9.71	12.63	24.00	17.03	30.00
5590MHz	Pass	4.40	17.15	17.33	20.25	24.00	24.65	30.00
5670MHz	Pass	4.40	14.49	14.65	17.58	24.00	21.98	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	16.97	17.51	20.26	24.00	24.66	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	-20.79	-19.14	-16.88	30.00	-12.48	36.00
5755MHz	Pass	4.40	17.15	17.33	20.25	30.00	24.65	36.00
5795MHz	Pass	4.40	17.11	17.15	20.14	30.00	24.54	36.00
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.40	8.34	8.25	11.31	24.00	15.71	30.00
5290MHz	Pass	4.40	6.75	6.81	9.79	23.79	14.19	29.79
5530MHz	Pass	4.40	7.14	7.34	10.25	23.79	14.65	29.79
5610MHz	Pass	4.40	9.22	9.54	12.39	23.79	16.79	29.79
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	8.78	8.93	11.87	23.80	16.27	29.80
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-32.36	-32.38	-29.36	30.00	-24.96	36.00
5775MHz	Pass	4.40	14.54	14.39	17.48	30.00	21.88	36.00
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.40	7.65	7.94	10.81	24.00	15.21	30.00
5290MHz	Pass	4.40	7.34	7.55	10.46	23.91	14.86	29.91
5530MHz	Pass	4.40	7.11	7.25	10.19	23.97	14.59	29.97
5610MHz	Pass	4.40	11.77	12.04	14.92	23.91	19.32	29.91
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	11.7	11.78	14.75	22.91	19.15	28.91
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-13.73	-13.87	-10.79	30.00	-6.39	36.00
5775MHz	Pass	4.40	14.38	14.39	17.40	30.00	21.80	36.00
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.40	9.75	9.73	12.75	24.00	17.15	30.00
5290MHz	Pass	4.40	9.4	9.59	12.51	24.00	16.91	30.00
5530MHz	Pass	4.40	7.95	8.11	11.04	24.00	15.44	30.00
5610MHz	Pass	4.40	15.48	14.74	18.14	24.00	22.54	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	15.07	15.26	18.18	24.00	22.58	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-13.42	-13.13	-10.26	30.00	-5.86	36.00
5775MHz	Pass	4.40	16.56	16.25	19.42	30.00	23.82	36.00
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-

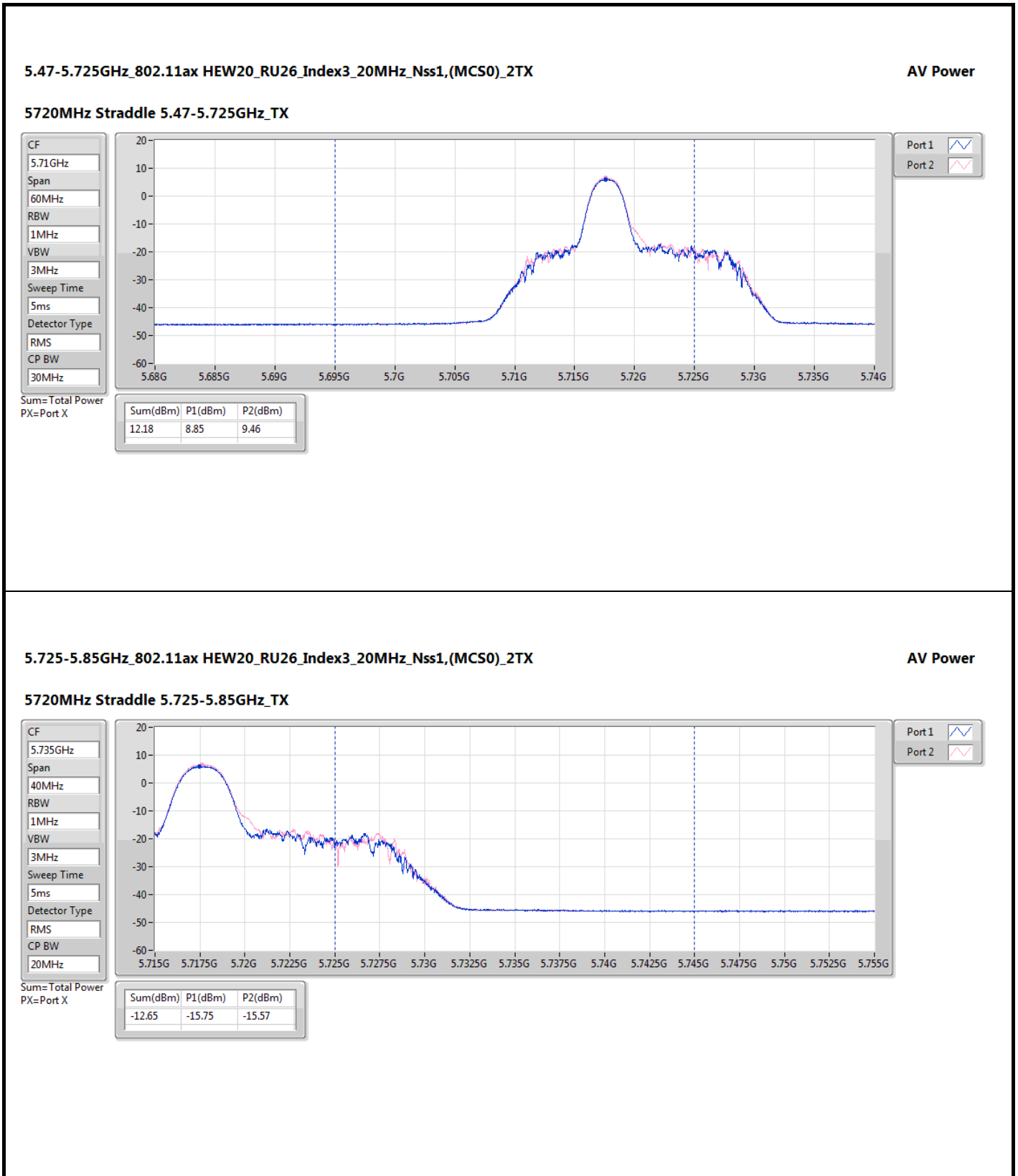


Conducted Output Power(Average) - ST M.2, PCIe Module

Appendix B.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5210MHz	Pass	4.40	9.75	9.55	12.66	24.00	17.06	30.00
5290MHz	Pass	4.40	9.75	9.96	12.87	24.00	17.27	30.00
5530MHz	Pass	4.40	8.95	9.02	12.00	24.00	16.40	30.00
5610MHz	Pass	4.40	16.14	16.42	19.29	24.00	23.69	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	17.06	17.21	20.15	24.00	24.55	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-30.06	-29.76	-26.90	30.00	-22.50	36.00
5775MHz	Pass	4.40	16.18	15.66	18.94	30.00	23.34	36.00
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.40	9.24	9.08	12.17	24.00	16.57	30.00
5290MHz	Pass	4.40	5.72	5.69	8.72	24.00	13.12	30.00
5530MHz	Pass	4.40	5.38	5.45	8.43	24.00	12.83	30.00
5610MHz	Pass	4.40	13.68	13.95	16.83	24.00	21.23	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	16.97	17.18	20.09	24.00	24.49	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-24.57	-23.23	-20.84	30.00	-16.44	36.00
5775MHz	Pass	4.40	15.18	14.69	17.95	30.00	22.35	36.00

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

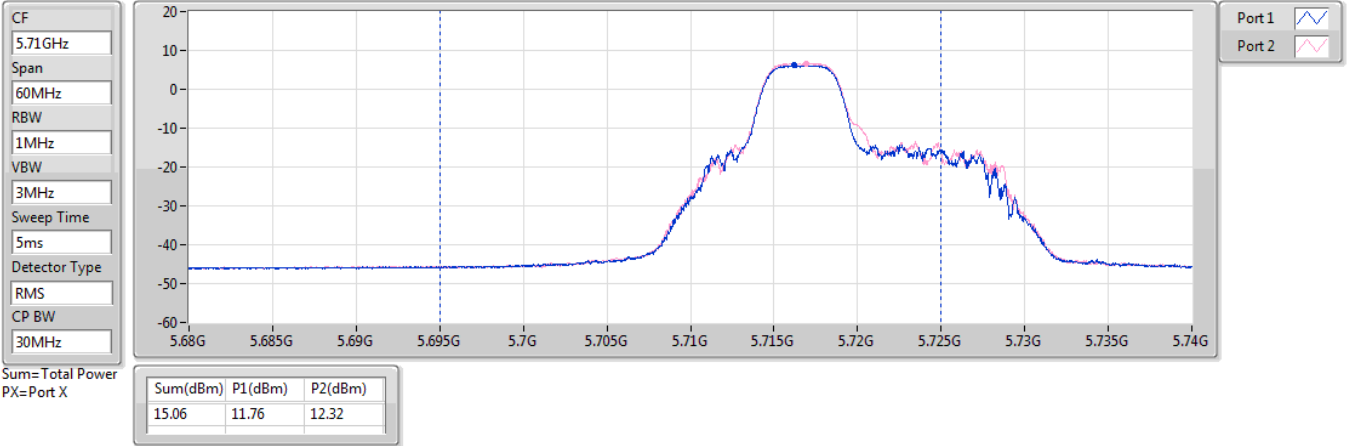




5.47-5.725GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX

AV Power

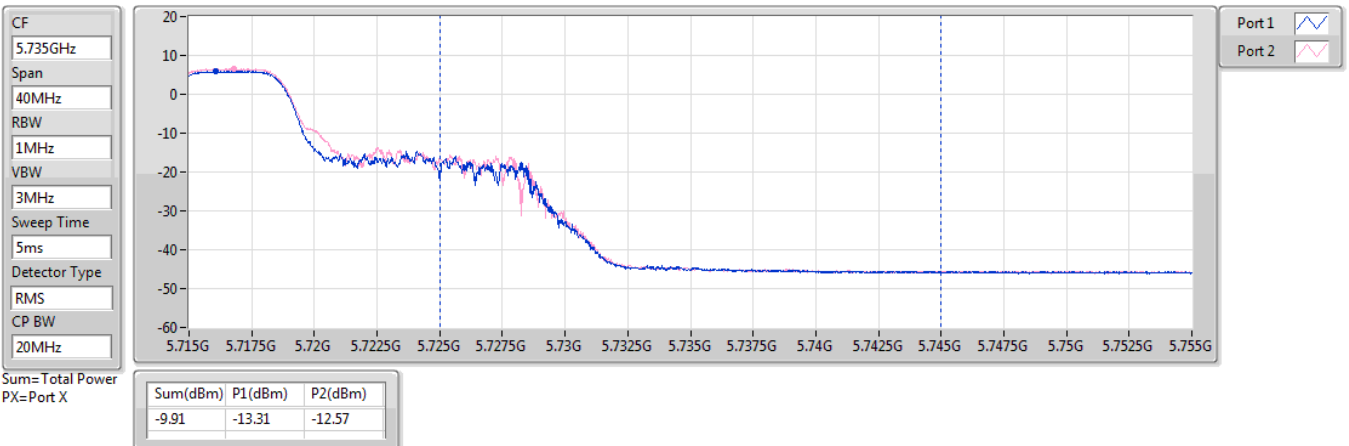
5720MHz Straddle 5.47-5.725GHz_TX

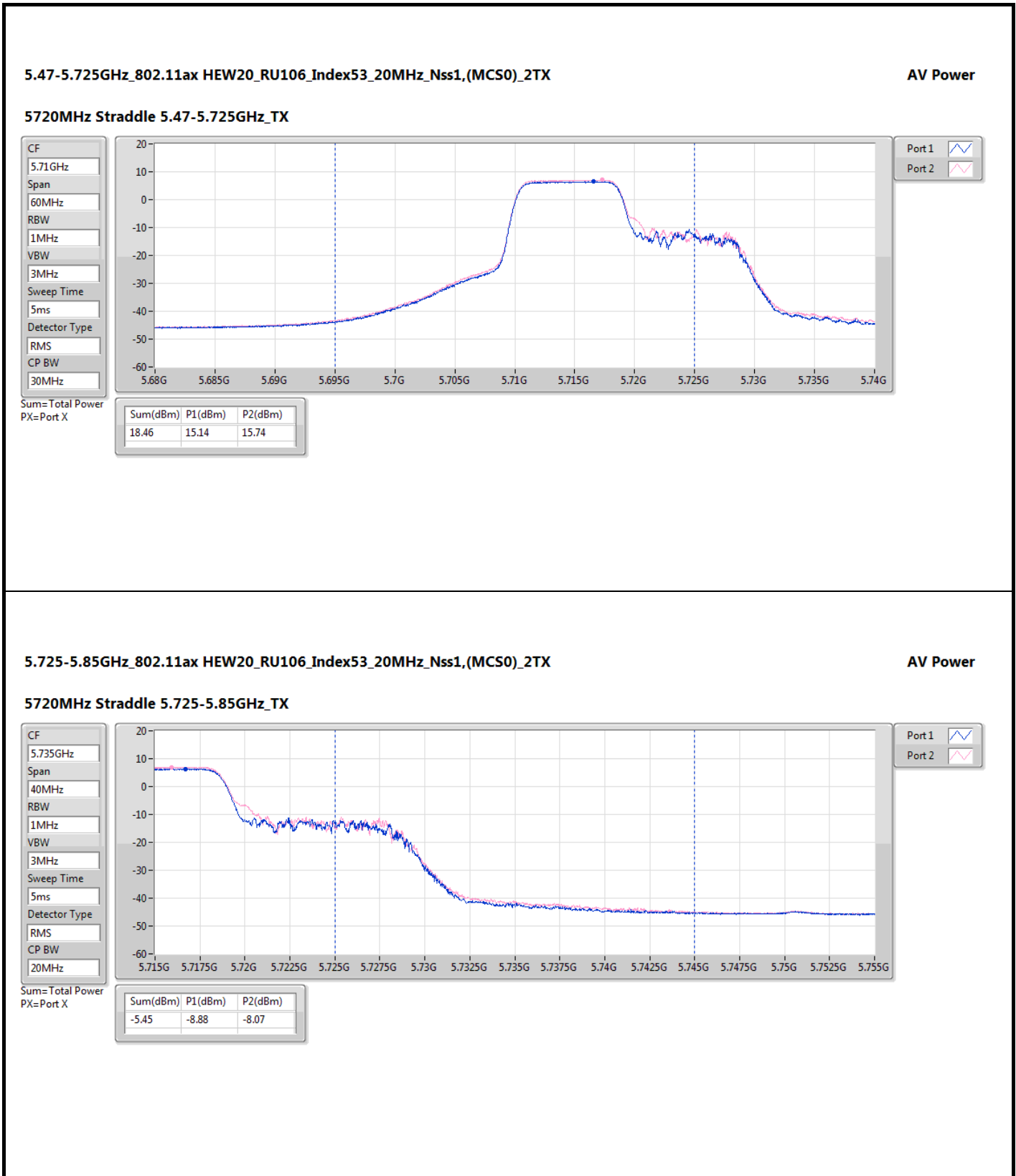


5.725-5.85GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX



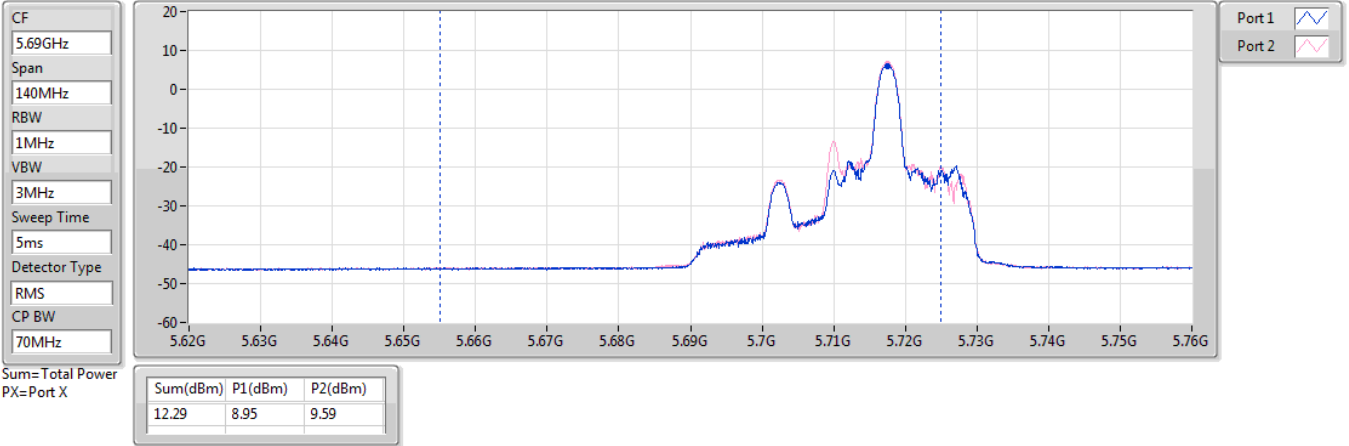




5.47-5.725GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

AV Power

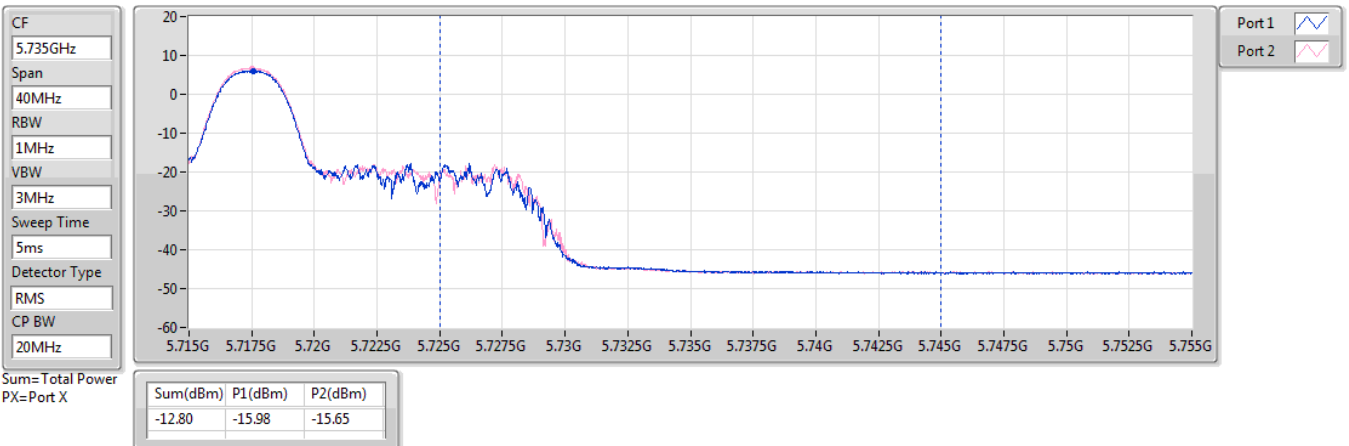
5710MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

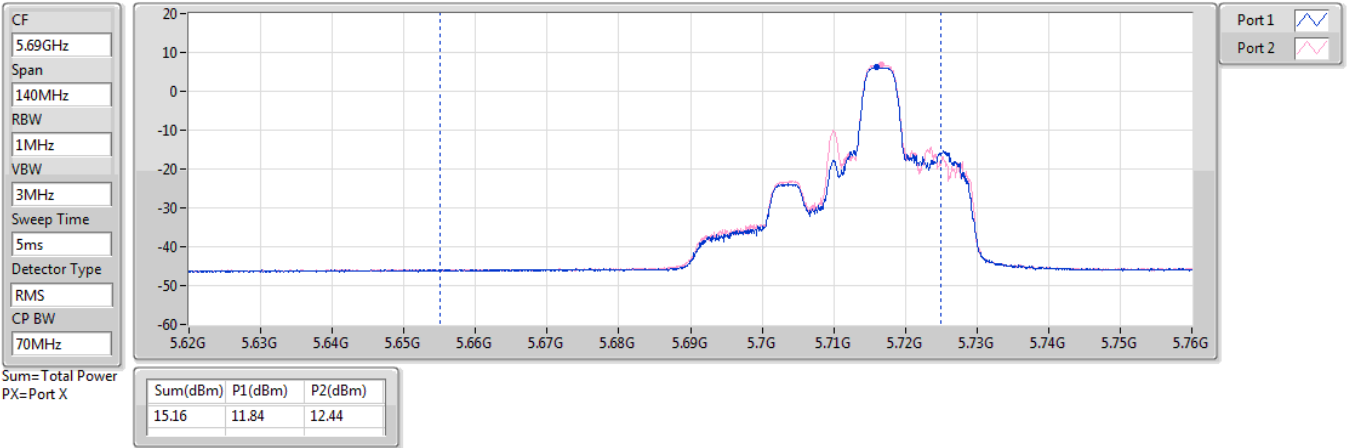




5.47-5.725GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

AV Power

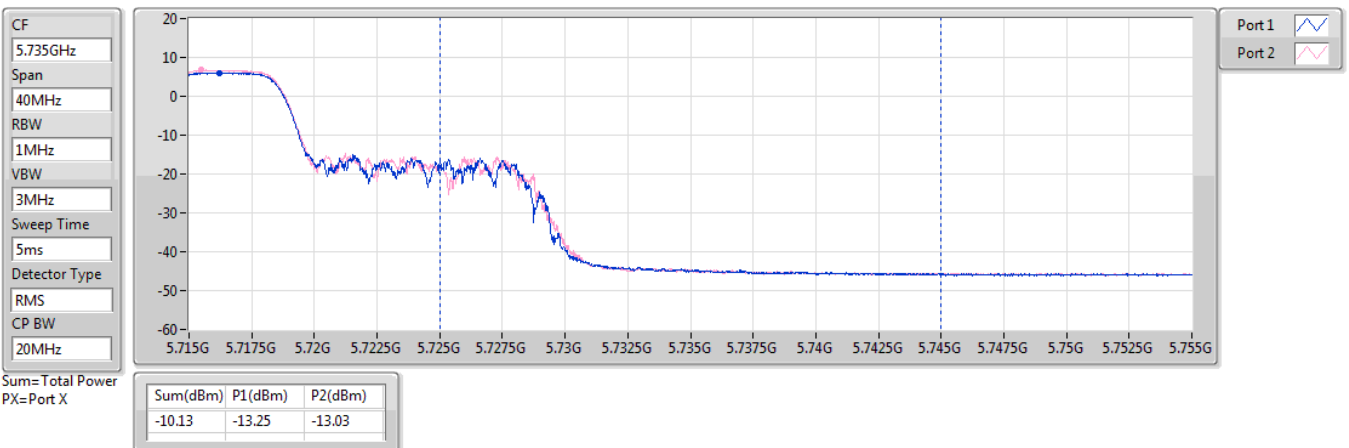
5710MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

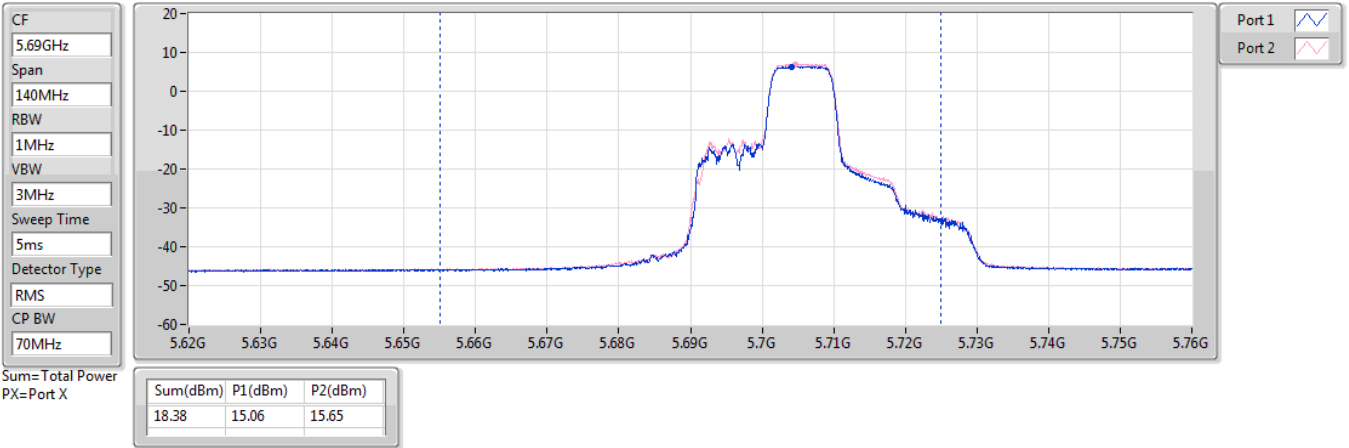




5.47-5.725GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

AV Power

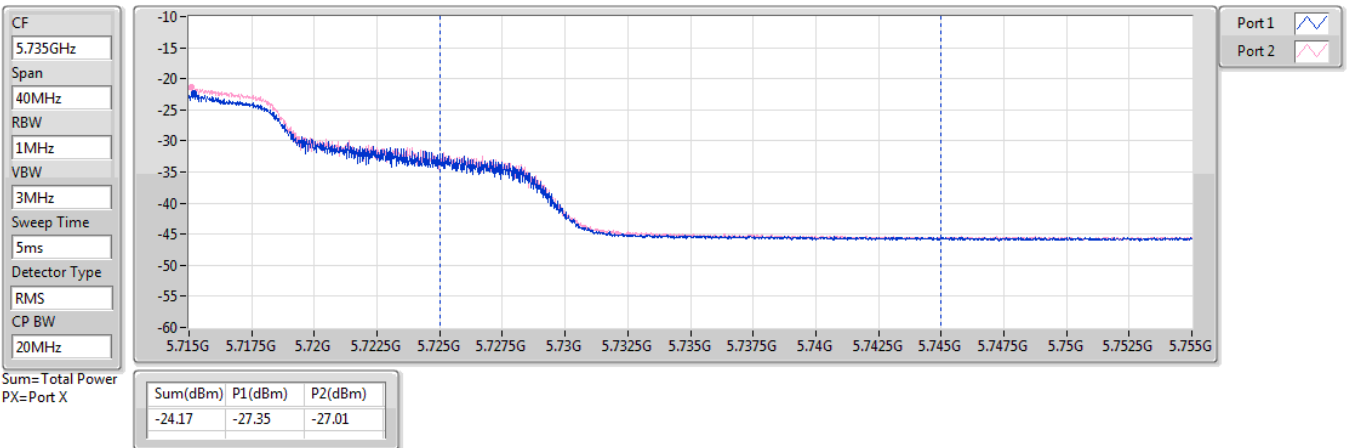
5710MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

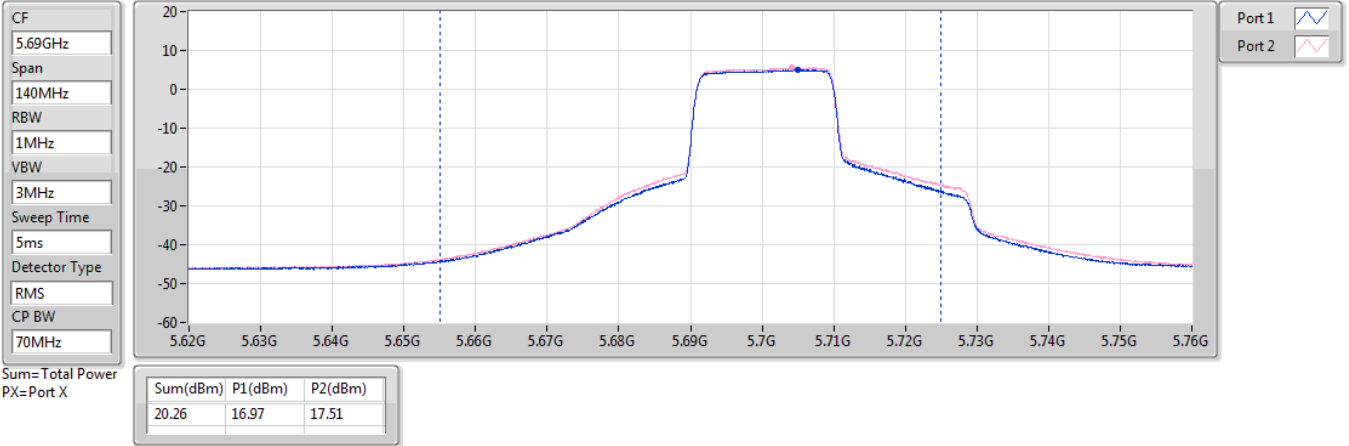




5.47-5.725GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

AV Power

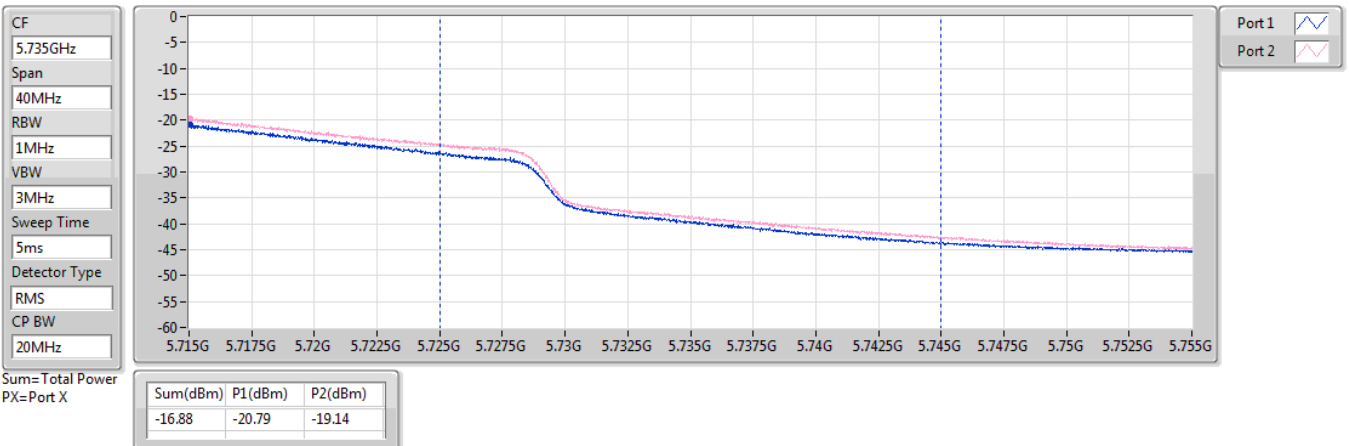
5710MHz Straddle 5.47-5.725GHz_TX

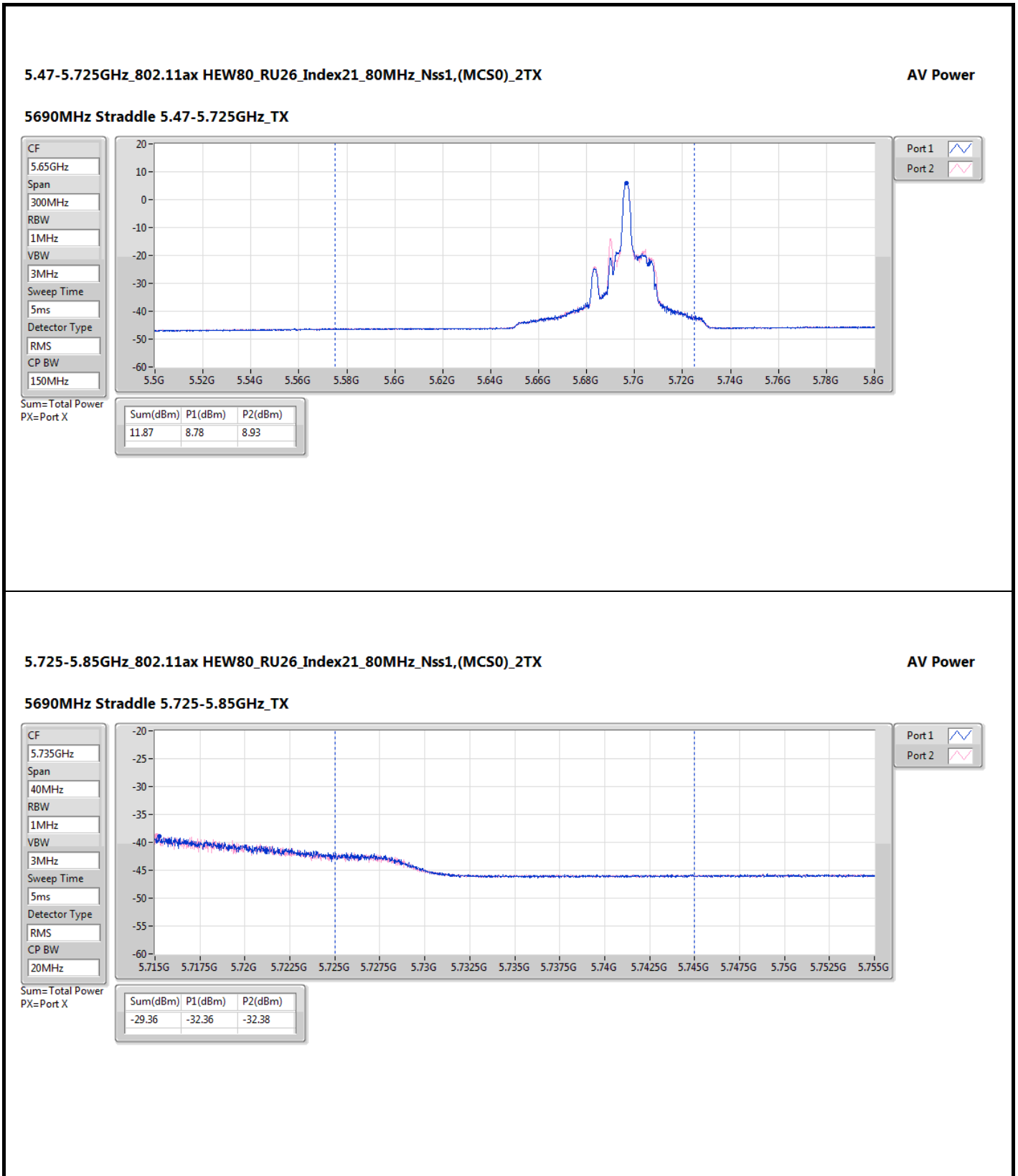


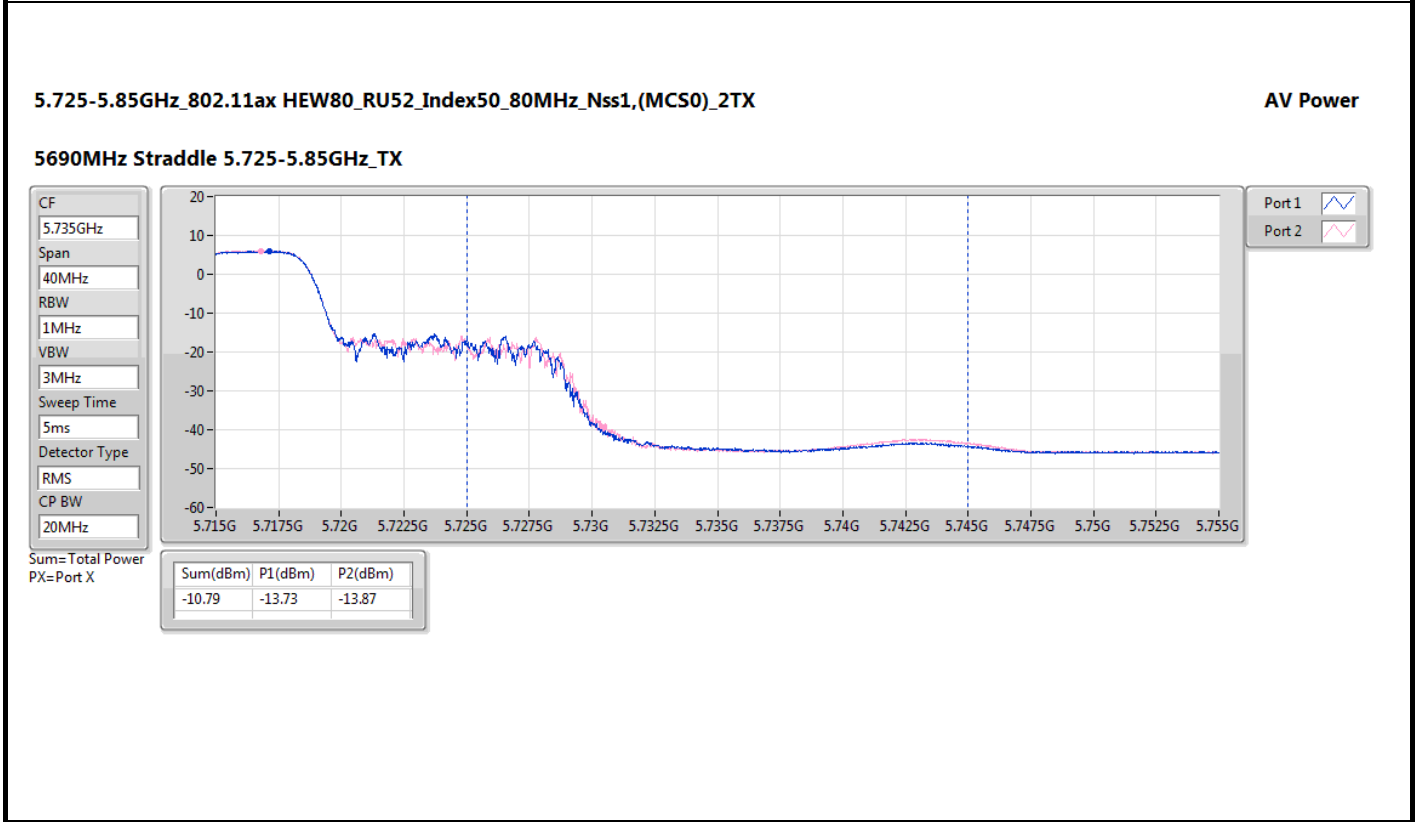
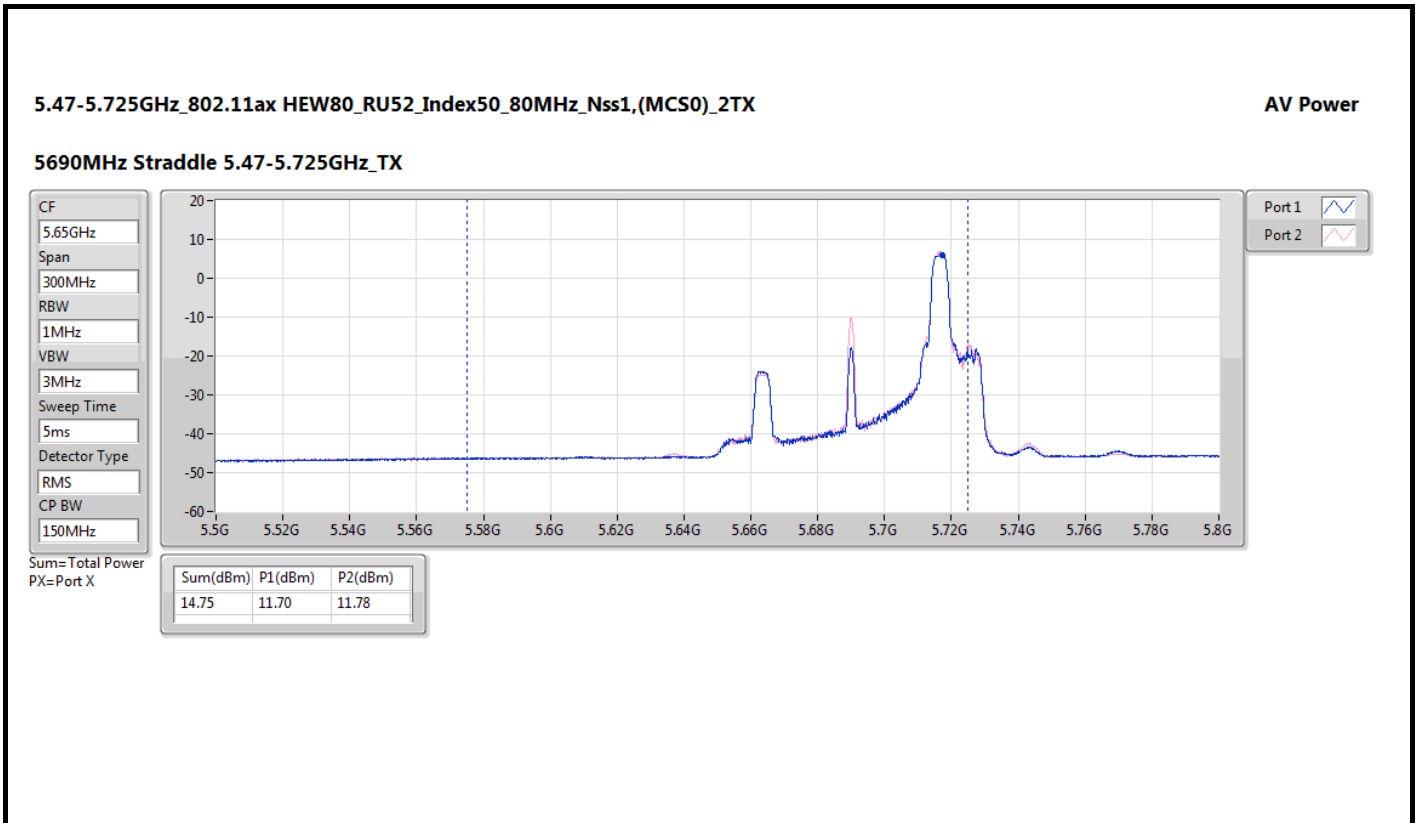
5.725-5.85GHz_802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX





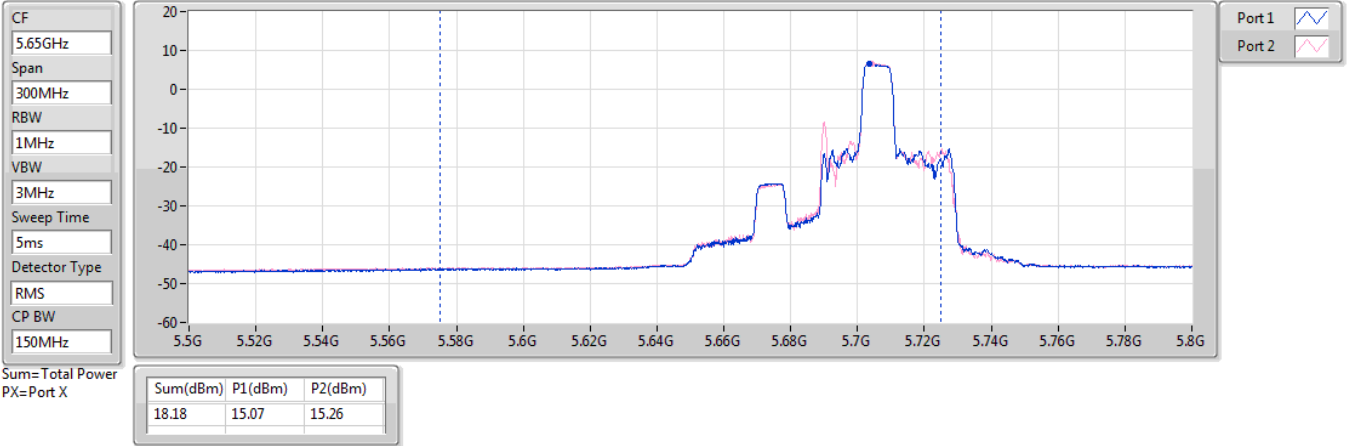




5.47-5.725GHz_802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

