

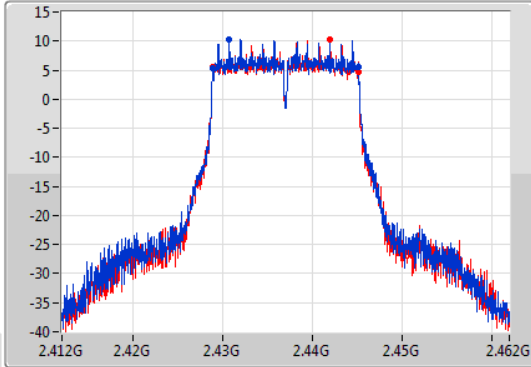
802.11g_Nss1,(6Mbps)_2TX

EBW

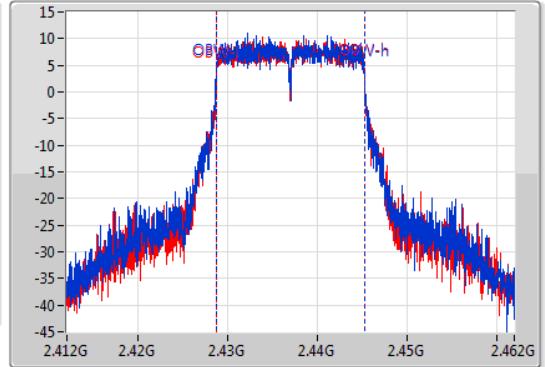
2437MHz

27/08/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.428825G	2.44515G	16.617M	2.428679G	2.445296G	500k	1
16.35M	2.428825G	2.445175G	16.567M	2.428704G	2.445271G	500k	2

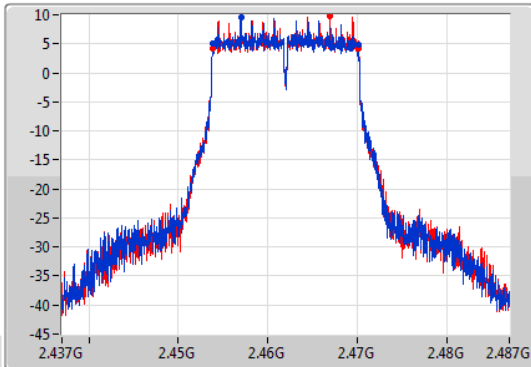
802.11g_Nss1,(6Mbps)_2TX

EBW

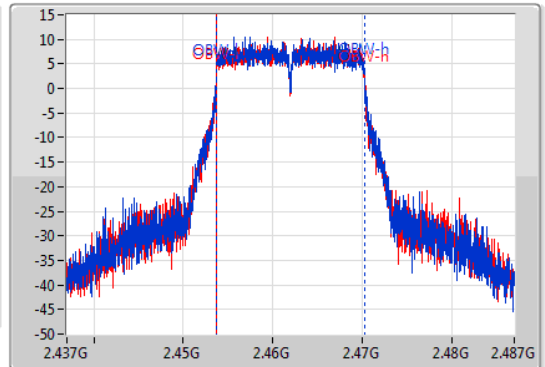
2462MHz

27/08/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.617M	2.453679G	2.470296G	500k	1
16.35M	2.453825G	2.470175G	16.592M	2.453679G	2.470271G	500k	2



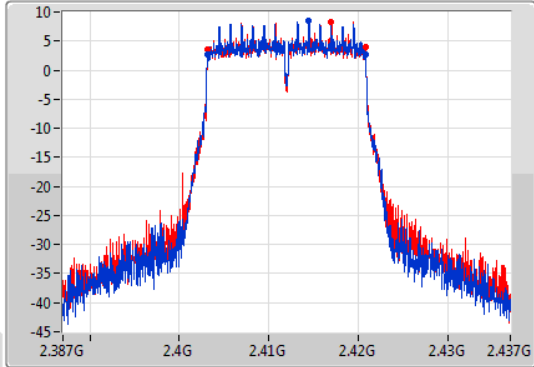
VHT20_Nss2,(MCS0)_2TX

EBW

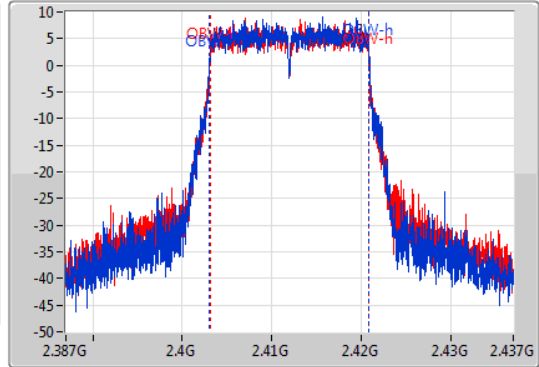
2412MHz

04/09/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	2.4032G	2.4208G	17.816M	2.403079G	2.420896G	500k	1
17.575M	2.4032G	2.420775G	17.741M	2.403104G	2.420846G	500k	2

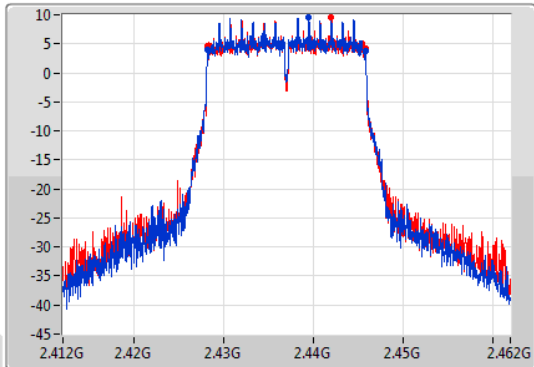
VHT20_Nss2,(MCS0)_2TX

EBW

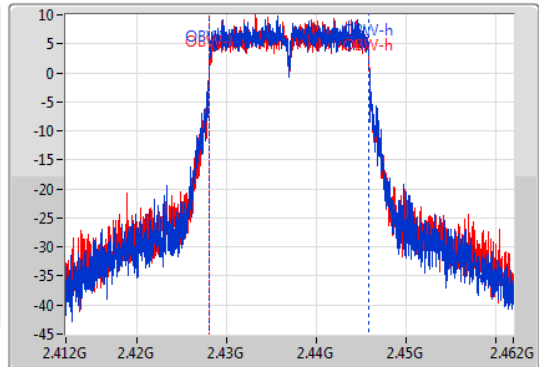
2437MHz

04/09/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4282G	2.445775G	17.791M	2.428079G	2.445871G	500k	1
17.575M	2.4282G	2.445775G	17.791M	2.428079G	2.445871G	500k	2

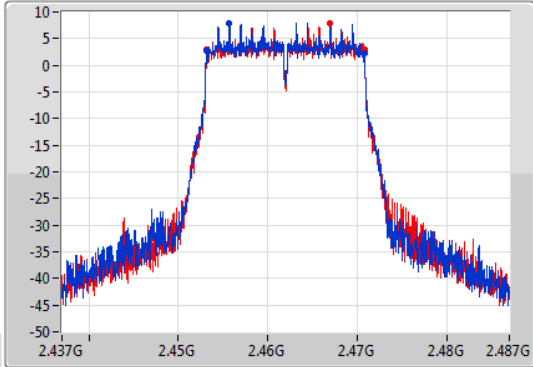
VHT20_Nss2,(MCS0)_2TX

EBW

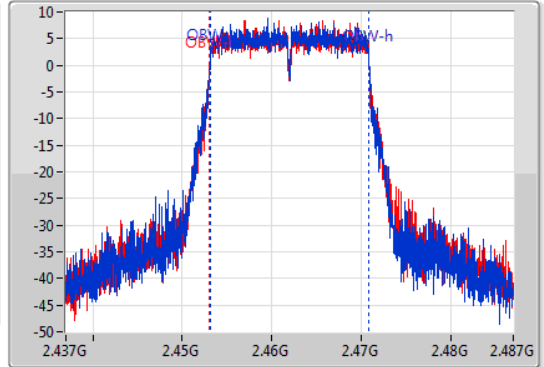
2462MHz

04/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.741M	2.453129G	2.470871G	500k	1
17.575M	2.4532G	2.470775G	17.766M	2.453079G	2.470846G	500k	2

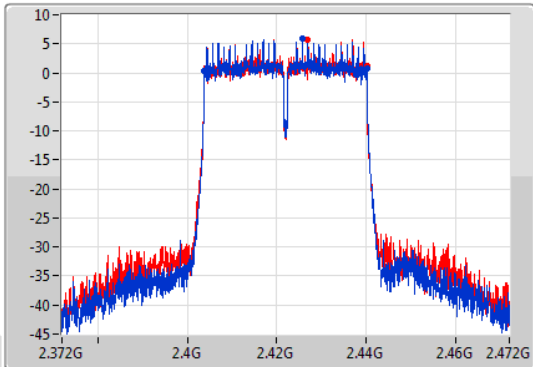
VHT40_Nss2,(MCS0)_2TX

EBW

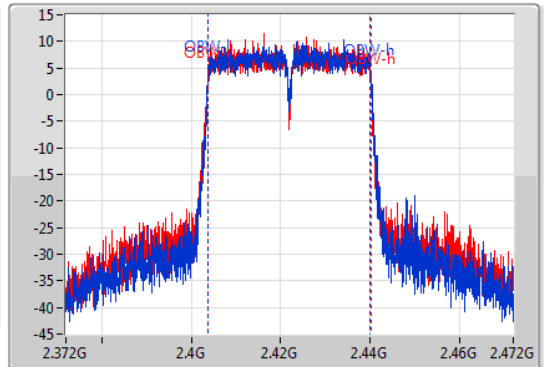
2422MHz

04/09/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.40385G	2.44015G	36.232M	2.403859G	2.440091G	500k	1
36.35M	2.4038G	2.44015G	36.332M	2.403809G	2.440141G	500k	2

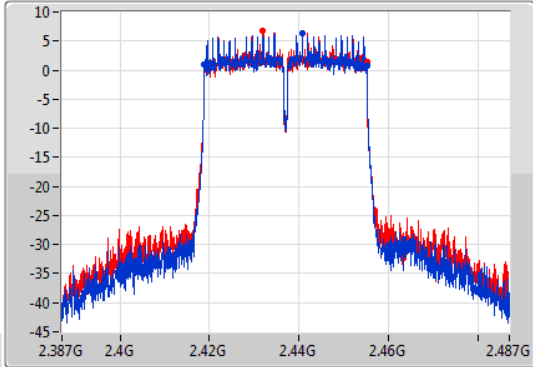
VHT40_Nss2,(MCS0)_2TX

EBW

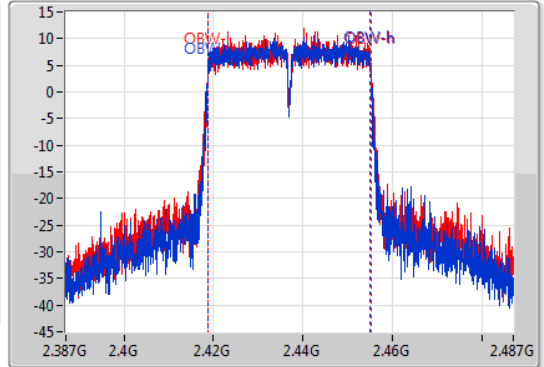
2437MHz

04/09/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.41885G	2.45515G	36.182M	2.418859G	2.455041G	500k	1
36.35M	2.4188G	2.45515G	36.282M	2.418859G	2.455141G	500k	2

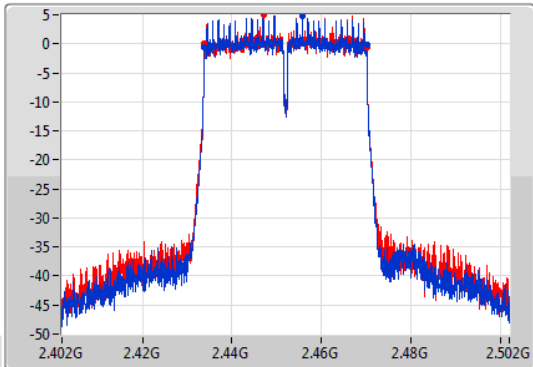
VHT40_Nss2,(MCS0)_2TX

EBW

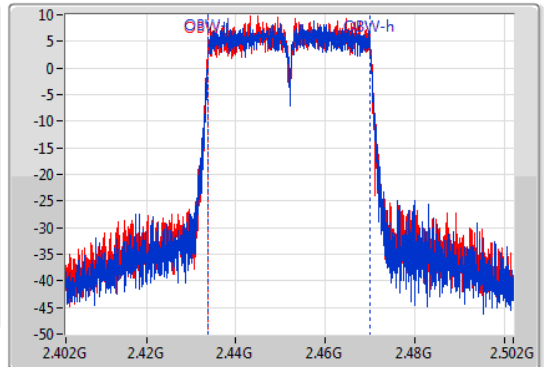
2452MHz

04/09/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



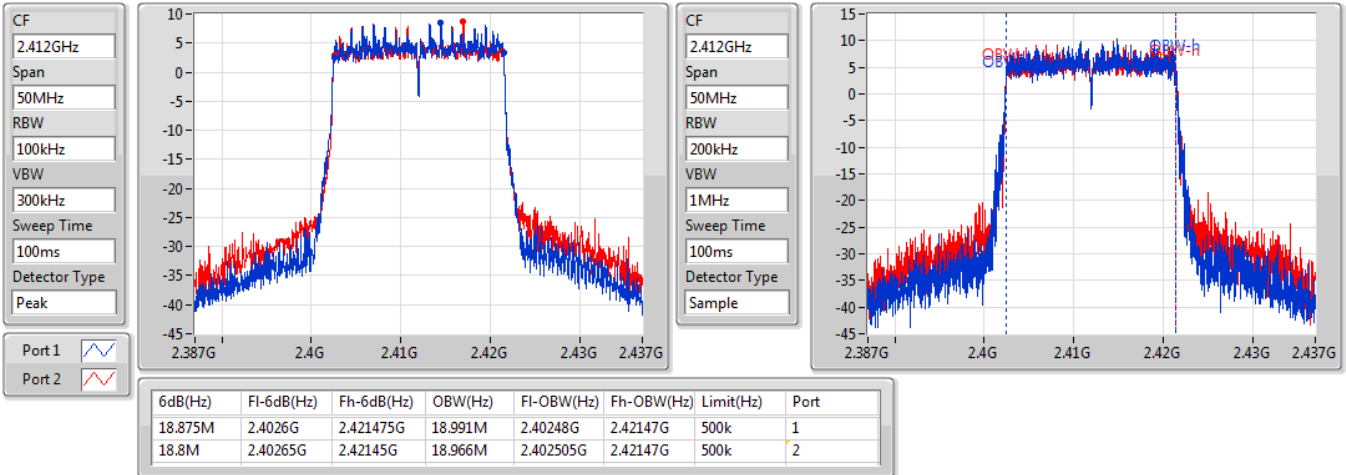
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.43385G	2.47015G	36.232M	2.433859G	2.470091G	500k	1
36.3M	2.43385G	2.47015G	36.282M	2.433809G	2.470091G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2412MHz

04/09/2019

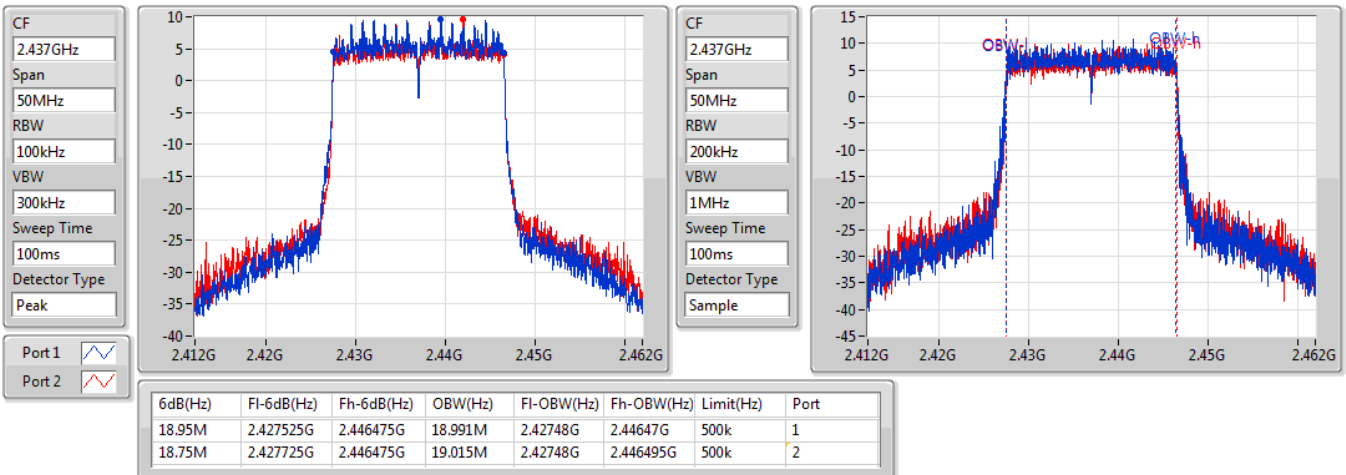


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2437MHz

04/09/2019



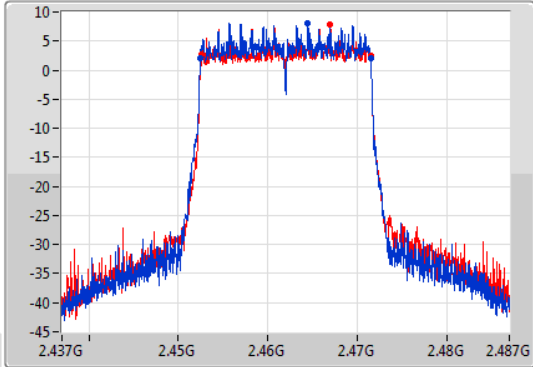
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

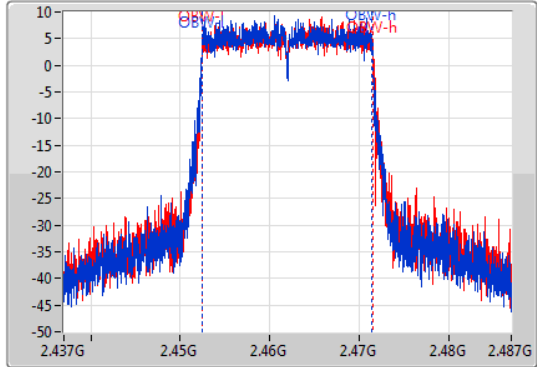
2462MHz

04/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19M	2.4525G	2.4715G	18.991M	2.45248G	2.47147G	500k	1
18.825M	2.45265G	2.471475G	18.991M	2.452505G	2.471495G	500k	2

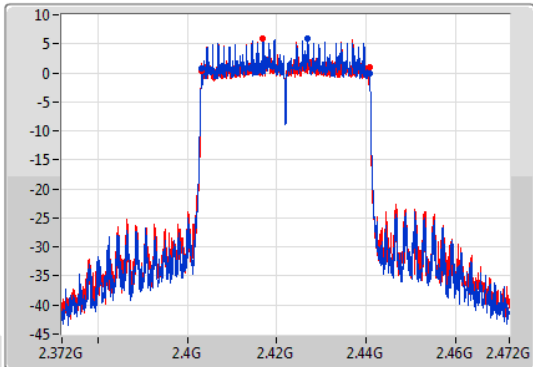
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

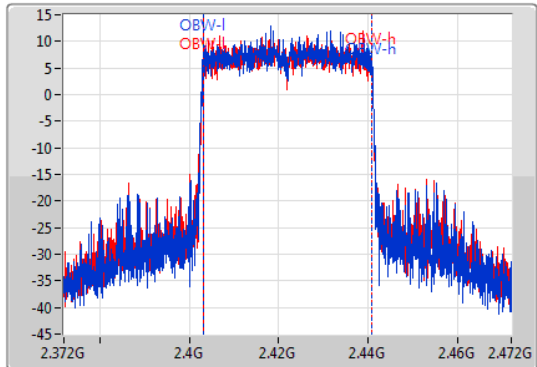
2422MHz

04/09/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.55M	2.40315G	2.4407G	37.631M	2.403109G	2.440741G	500k	1
37.65M	2.40315G	2.4408G	37.531M	2.403209G	2.440741G	500k	2

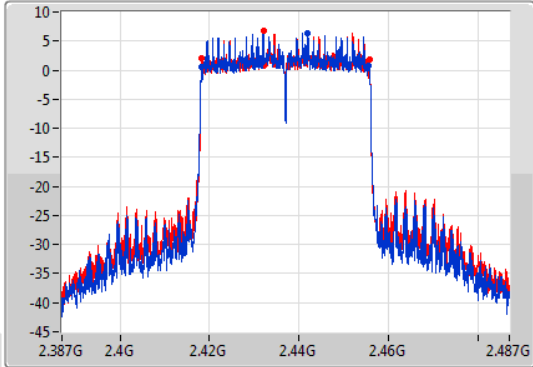
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

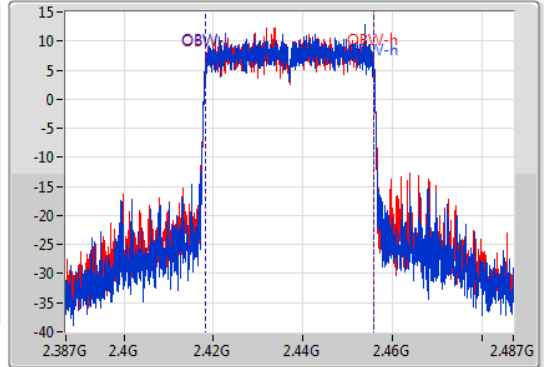
2437MHz

04/09/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	2.41815G	2.45565G	37.481M	2.418259G	2.455741G	500k	1
37.6M	2.4182G	2.4558G	37.631M	2.418209G	2.455841G	500k	2

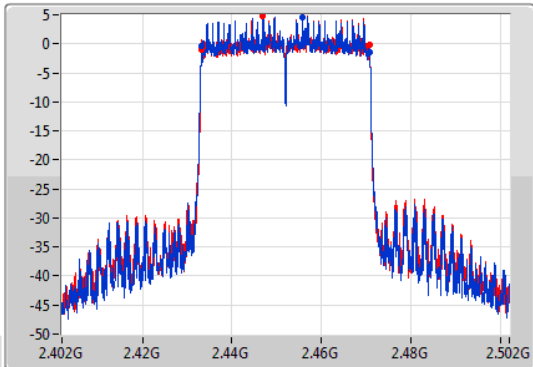
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

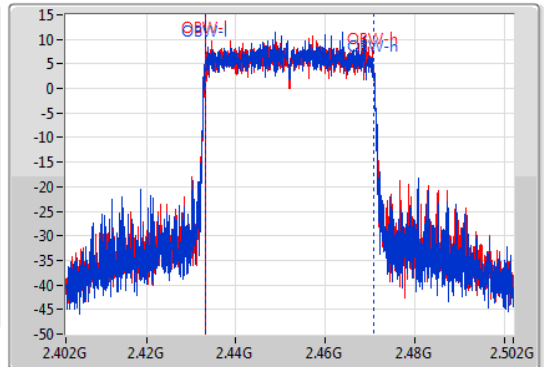
2452MHz

04/09/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	2.4332G	2.4707G	37.631M	2.433109G	2.470741G	500k	1
37.65M	2.43315G	2.4708G	37.481M	2.433259G	2.470741G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	7.05M	11.819M	11M8G1D	6.525M	10.245M
802.11g_Nss1,(6Mbps)_1TX	16.325M	16.642M	16M6D1D	16.325M	16.567M
VHT20_Nss1,(MCS0)_1TX	17.575M	17.816M	17M8D1D	17.55M	17.791M
VHT40_Nss1,(MCS0)_1TX	36.35M	36.332M	36M3D1D	36.3M	36.282M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.975M	19.015M	19M0D1D	18.95M	18.991M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.55M	37.581M	37M6D1D	37.25M	37.431M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	7.05M	10.245M
2437MHz	Pass	500k	6.525M	11.819M
2462MHz	Pass	500k	7.025M	10.32M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.325M	16.567M
2437MHz	Pass	500k	16.325M	16.642M
2462MHz	Pass	500k	16.325M	16.567M
VHT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	17.575M	17.791M
2437MHz	Pass	500k	17.55M	17.816M
2462MHz	Pass	500k	17.575M	17.791M
VHT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	36.3M	36.282M
2437MHz	Pass	500k	36.3M	36.332M
2452MHz	Pass	500k	36.35M	36.282M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.95M	18.991M
2437MHz	Pass	500k	18.95M	19.015M
2462MHz	Pass	500k	18.975M	18.991M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	37.25M	37.581M
2437MHz	Pass	500k	37.55M	37.481M
2452MHz	Pass	500k	37.25M	37.431M

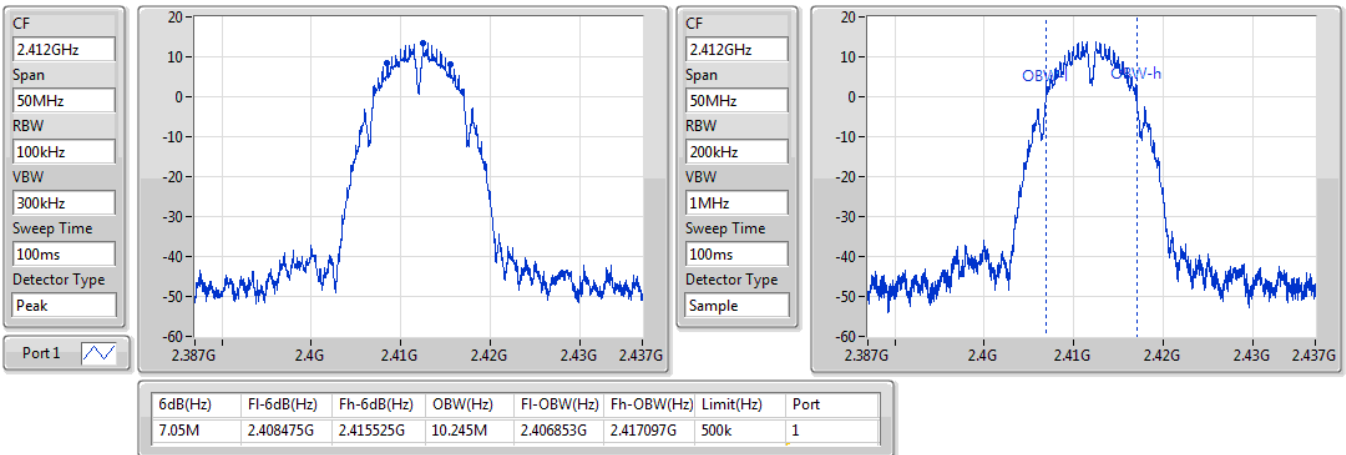
Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_1TX

EBW

2412MHz

17/09/2019

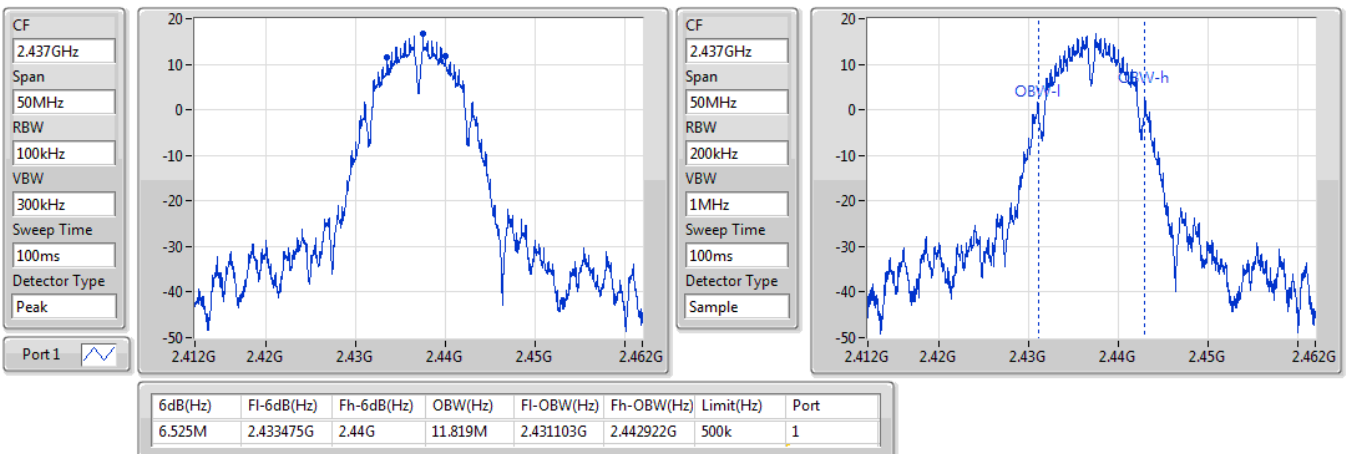


802.11b_Nss1,(1Mbps)_1TX

EBW

2437MHz

17/09/2019



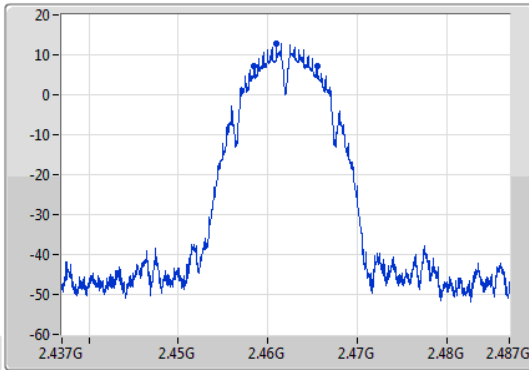
802.11b_Nss1,(1Mbps)_1TX

EBW

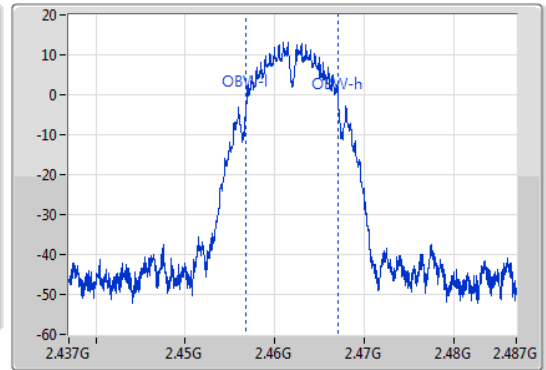
2462MHz

17/09/2019

CF: 2.462GHz
 Span: 50MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 2.462GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.4585G	2.465525G	10.32M	2.456828G	2.467147G	500k	1

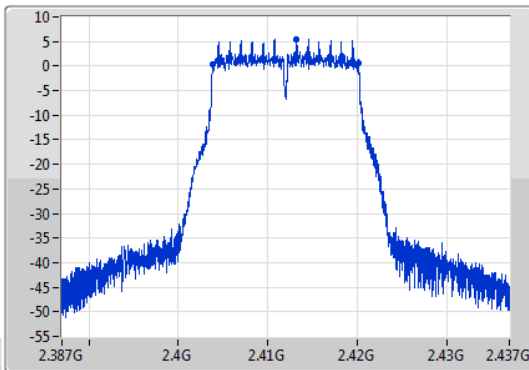
802.11g_Nss1,(6Mbps)_1TX

EBW

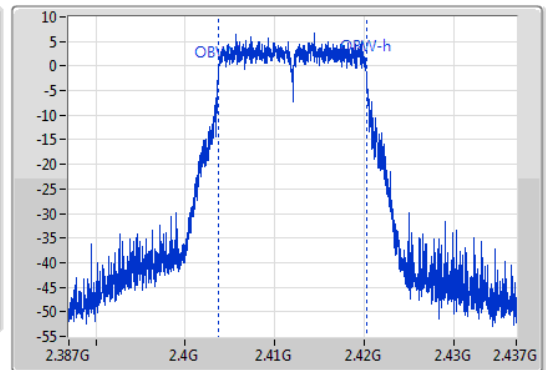
2412MHz

17/09/2019

CF: 2.412GHz
 Span: 50MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 2.412GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



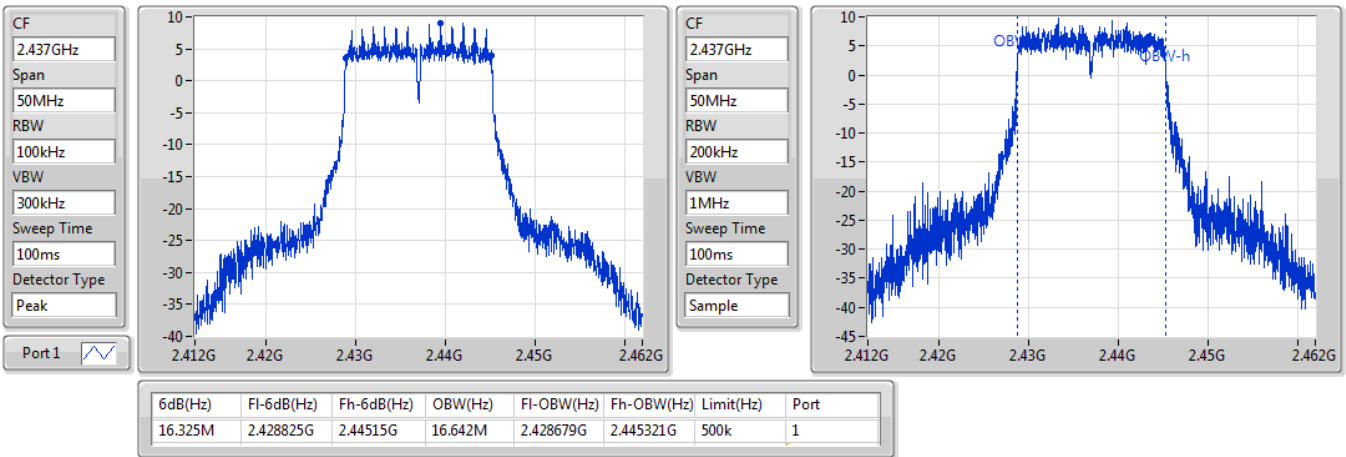
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.567M	2.403704G	2.420271G	500k	1

802.11g_Nss1,(6Mbps)_1TX

EBW

2437MHz

17/09/2019

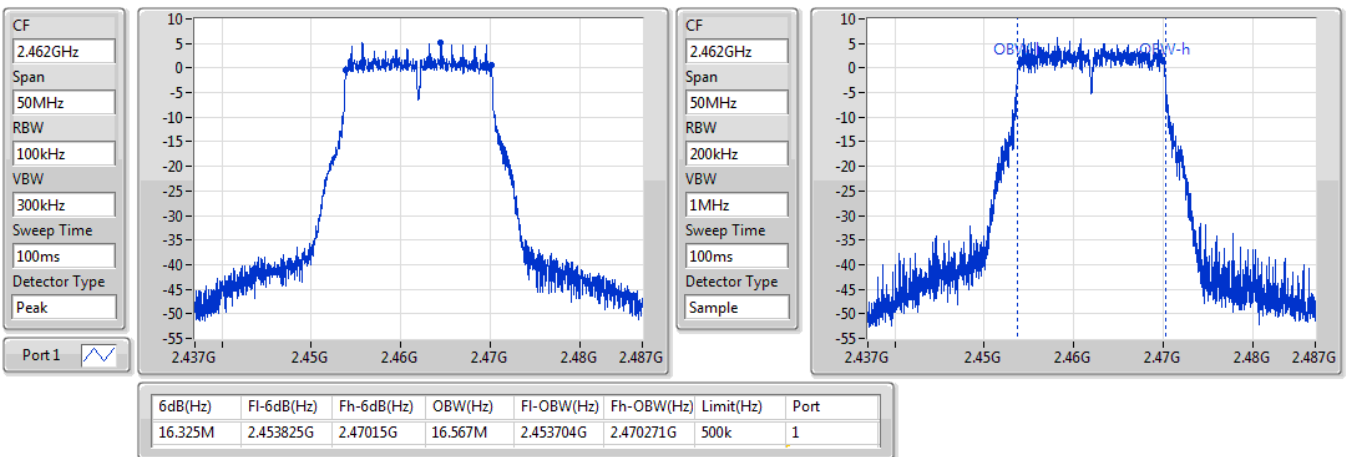


802.11g_Nss1,(6Mbps)_1TX

EBW

2462MHz

17/09/2019



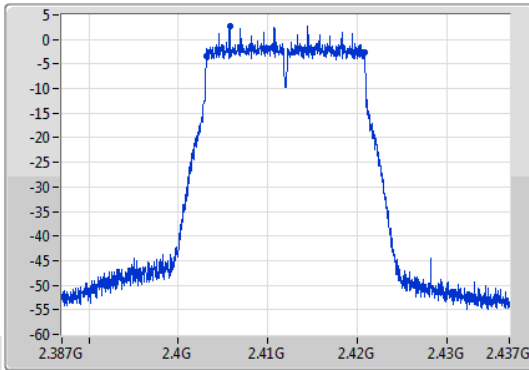
VHT20_Nss1,(MCS0)_1TX

EBW

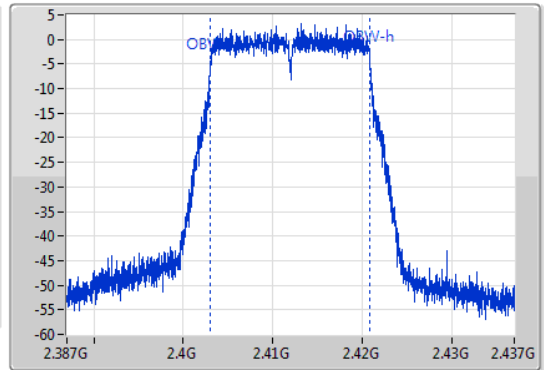
2412MHz

17/09/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4032G	2.420775G	17.791M	2.403079G	2.420871G	500k	1

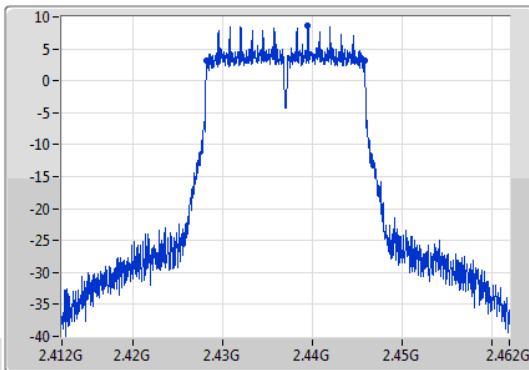
VHT20_Nss1,(MCS0)_1TX

EBW

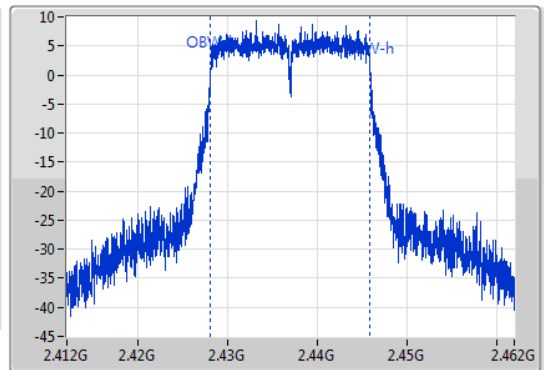
2437MHz

17/09/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.428225G	2.445775G	17.816M	2.428079G	2.445896G	500k	1

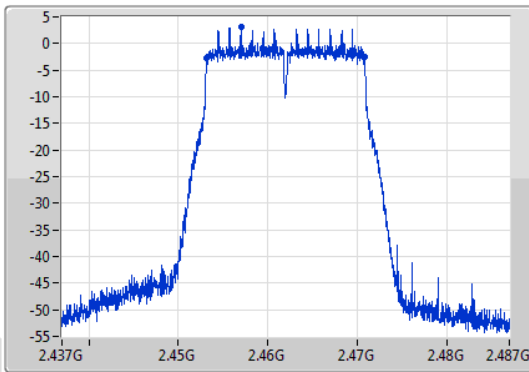
VHT20_Nss1,(MCS0)_1TX

EBW

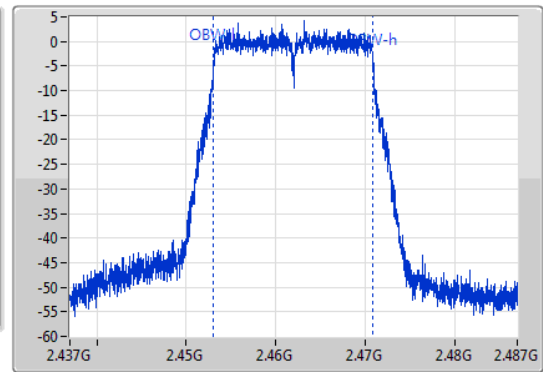
2462MHz

17/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.791M	2.453079G	2.470871G	500k	1

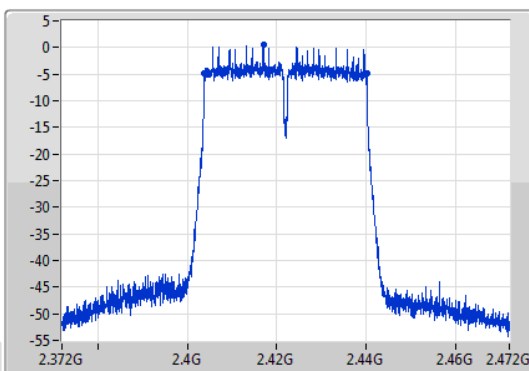
VHT40_Nss1,(MCS0)_1TX

EBW

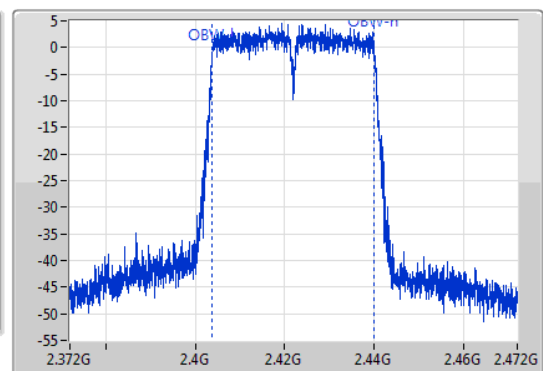
2422MHz

17/09/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



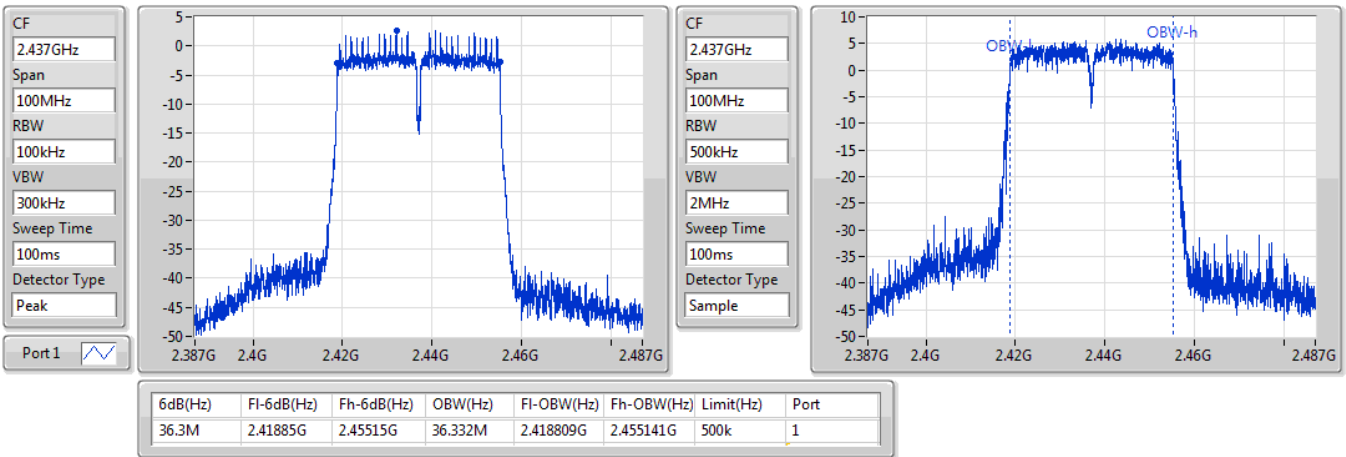
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.40385G	2.44015G	36.282M	2.403809G	2.440091G	500k	1

VHT40_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019

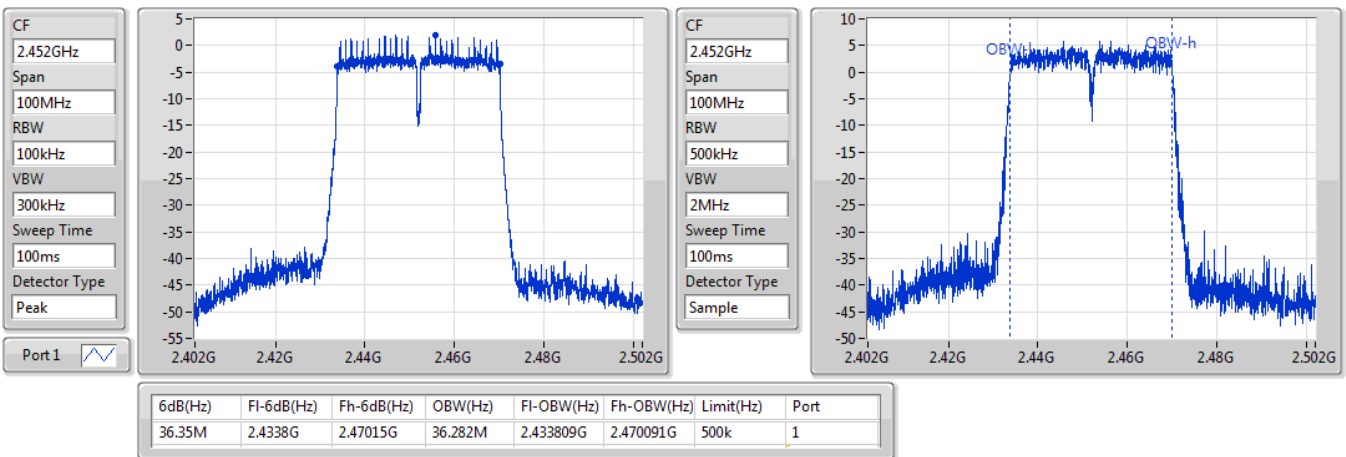


VHT40_Nss1,(MCS0)_1TX

EBW

2452MHz

17/09/2019

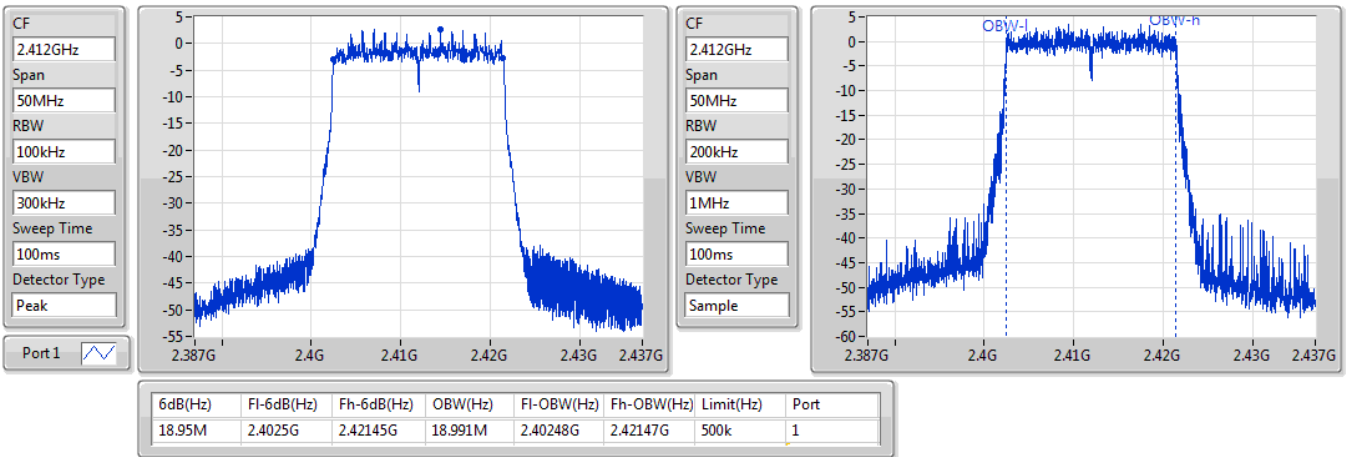


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2412MHz

17/09/2019

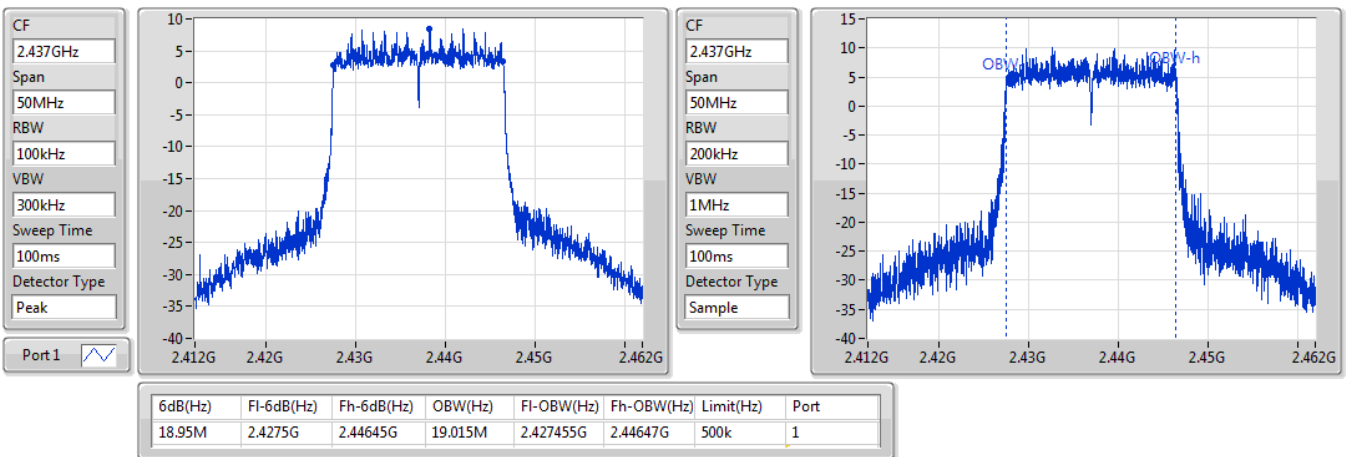


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019

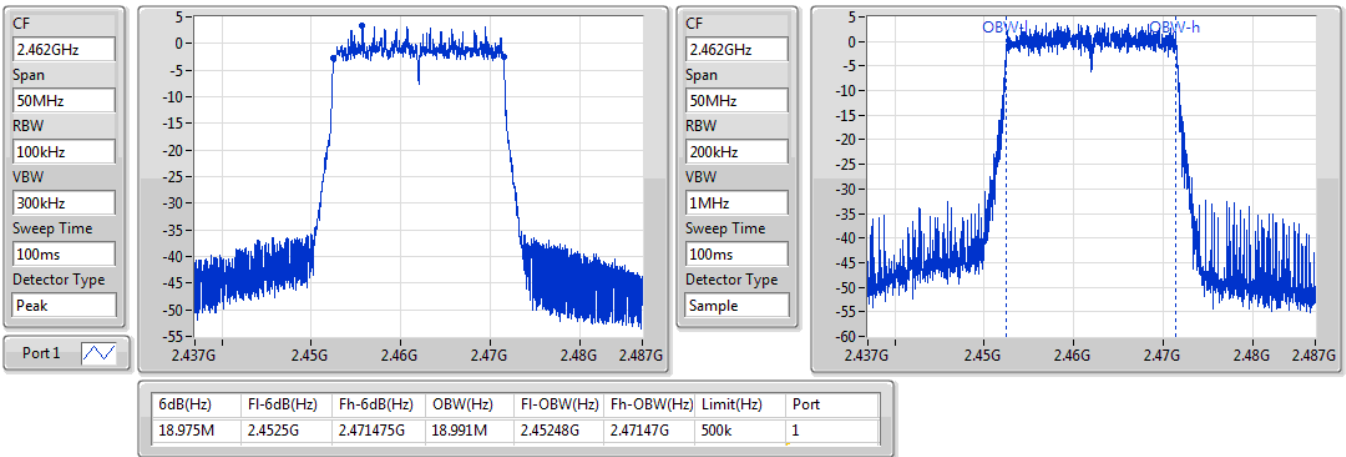


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

17/09/2019

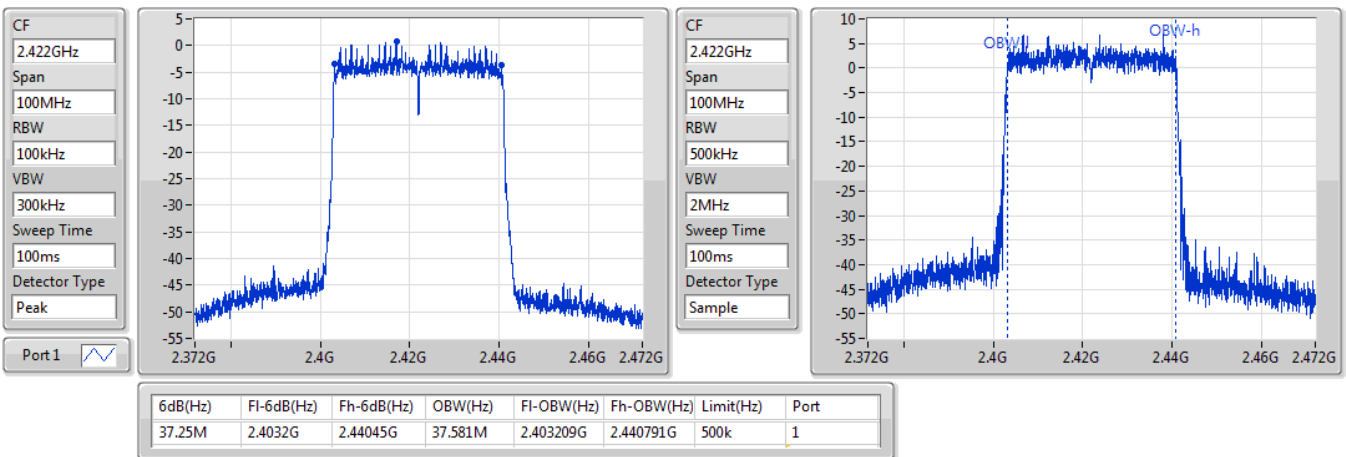


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2422MHz

17/09/2019

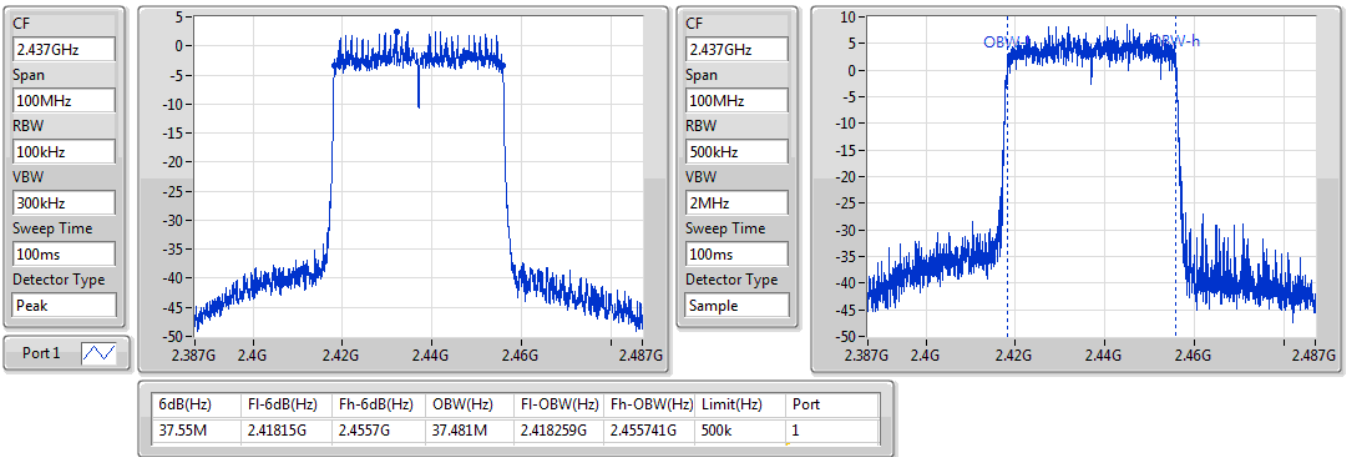


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019

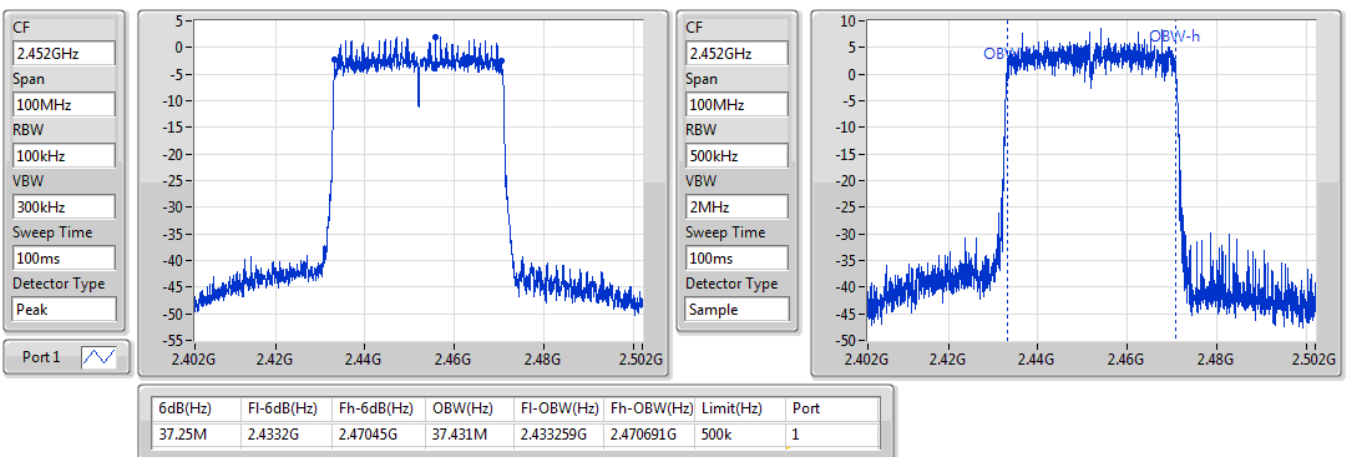


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2452MHz

17/09/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	7.05M	10.295M	10M3G1D	6.55M	10.245M
802.11g_Nss1,(6Mbps)_2TX	16.35M	16.642M	16M6D1D	16.325M	16.542M
VHT20_Nss2,(MCS0)_2TX	17.6M	17.791M	17M8D1D	17.55M	17.741M
VHT40_Nss2,(MCS0)_2TX	36.35M	36.232M	36M2D1D	36.3M	36.182M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.975M	18.991M	19M0D1D	18.85M	18.966M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.65M	37.581M	37M6D1D	37.25M	37.481M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **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)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	7.025M	10.245M	6.55M	10.245M
2437MHz_TnomVnom	Pass	500k	7.025M	10.295M	7.05M	10.245M
2462MHz_TnomVnom	Pass	500k	7M	10.245M	7.025M	10.245M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	16.325M	16.592M	16.325M	16.617M
2437MHz_TnomVnom	Pass	500k	16.325M	16.617M	16.35M	16.642M
2462MHz_TnomVnom	Pass	500k	16.35M	16.617M	16.325M	16.542M
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	17.575M	17.791M	17.575M	17.741M
2437MHz_TnomVnom	Pass	500k	17.55M	17.791M	17.575M	17.741M
2462MHz_TnomVnom	Pass	500k	17.575M	17.766M	17.6M	17.741M
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	500k	36.3M	36.182M	36.35M	36.232M
2437MHz_TnomVnom	Pass	500k	36.3M	36.182M	36.3M	36.232M
2452MHz_TnomVnom	Pass	500k	36.3M	36.232M	36.3M	36.232M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	18.975M	18.991M	18.85M	18.966M
2437MHz_TnomVnom	Pass	500k	18.975M	18.991M	18.875M	18.966M
2462MHz_TnomVnom	Pass	500k	18.95M	18.991M	18.95M	18.966M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	500k	37.5M	37.531M	37.65M	37.481M
2437MHz_TnomVnom	Pass	500k	37.25M	37.581M	37.65M	37.531M
2452MHz_TnomVnom	Pass	500k	37.35M	37.531M	37.6M	37.531M

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

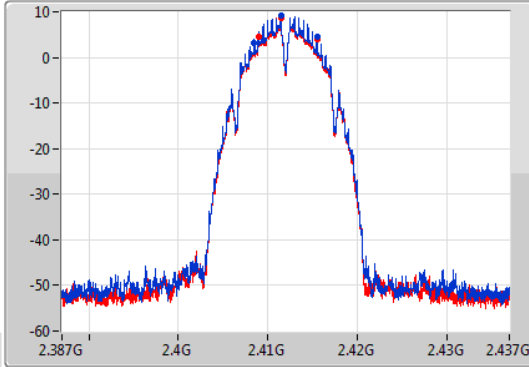
802.11b_Nss1,(1Mbps)_2TX

EBW

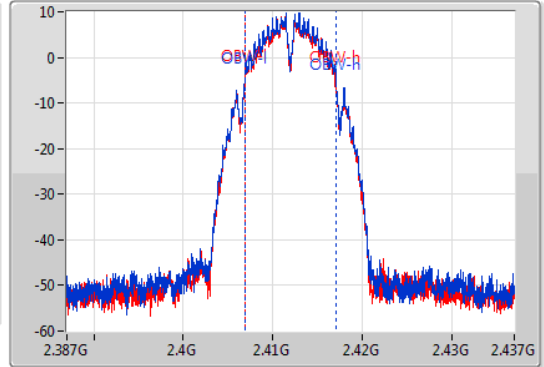
2412MHz

11/09/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.408475G	2.4155G	10.245M	2.406853G	2.417097G	500k	1
6.55M	2.40895G	2.4155G	10.245M	2.406853G	2.417097G	500k	2

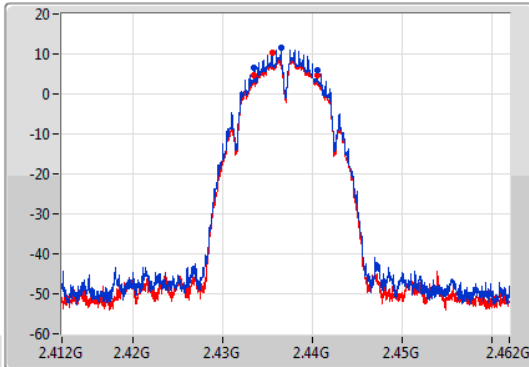
802.11b_Nss1,(1Mbps)_2TX

EBW

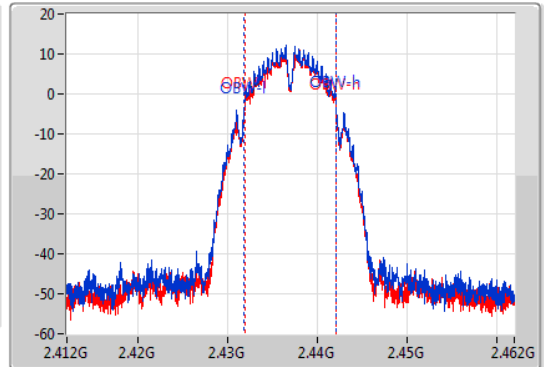
2437MHz

11/09/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.433475G	2.4405G	10.295M	2.431803G	2.442097G	500k	1
7.05M	2.433475G	2.440525G	10.245M	2.431853G	2.442097G	500k	2

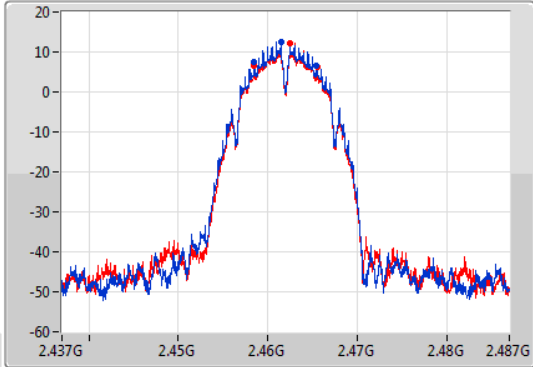
802.11b_Nss1,(1Mbps)_2TX

EBW

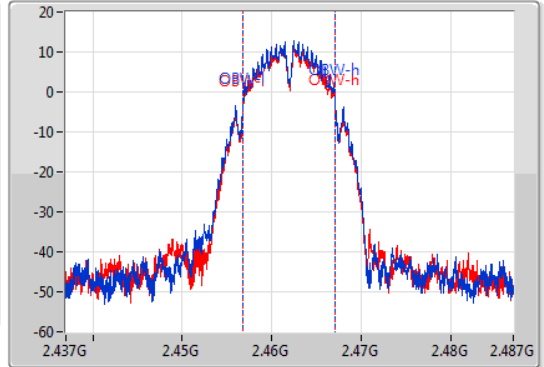
2462MHz

11/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7M	2.458475G	2.465475G	10.245M	2.456828G	2.467072G	500k	1
7.025M	2.458475G	2.4655G	10.245M	2.456828G	2.467072G	500k	2

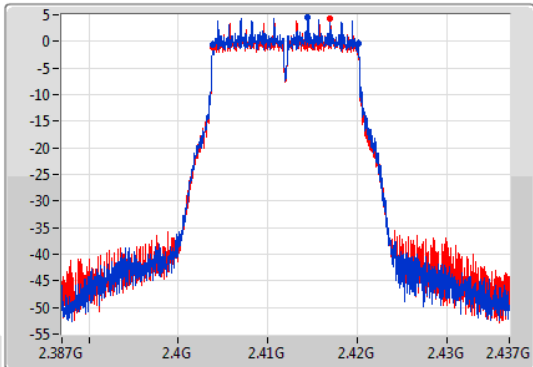
802.11g_Nss1,(6Mbps)_2TX

EBW

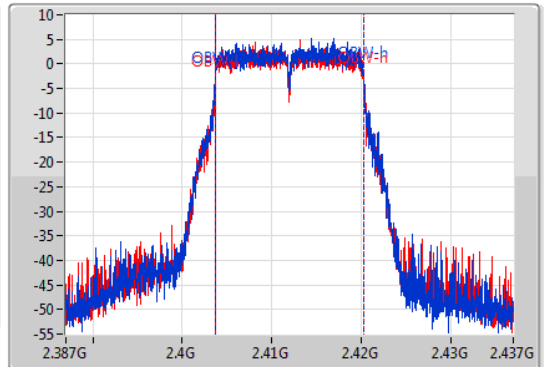
2412MHz

11/09/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.592M	2.403679G	2.420271G	500k	1
16.325M	2.403825G	2.42015G	16.617M	2.403679G	2.420296G	500k	2

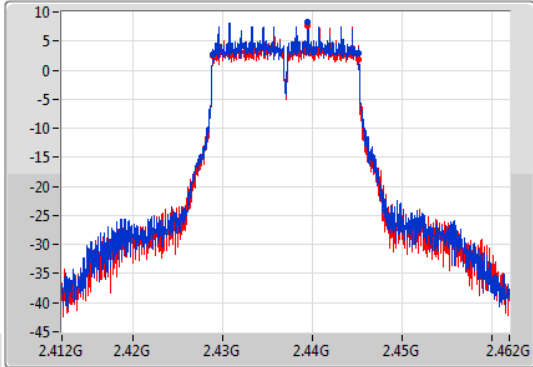
802.11g_Nss1,(6Mbps)_2TX

EBW

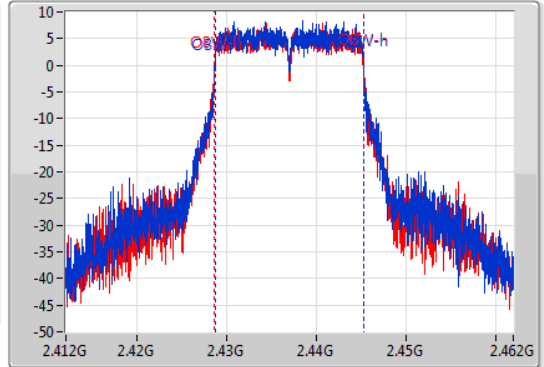
2437MHz

11/09/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.428825G	2.44515G	16.617M	2.428654G	2.445271G	500k	1
16.35M	2.428825G	2.445175G	16.642M	2.428629G	2.445271G	500k	2

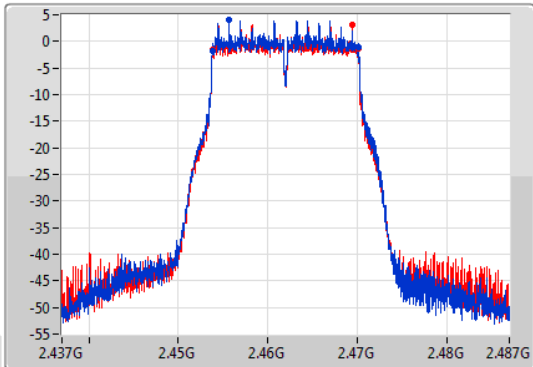
802.11g_Nss1,(6Mbps)_2TX

EBW

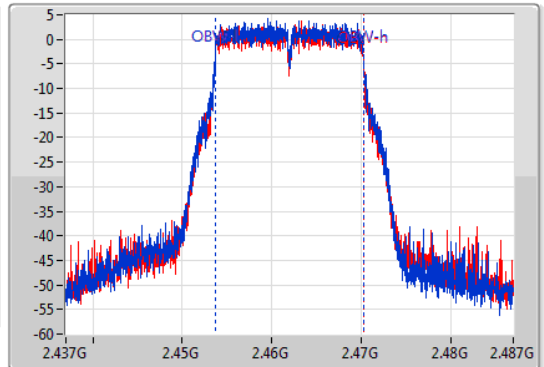
2462MHz

11/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



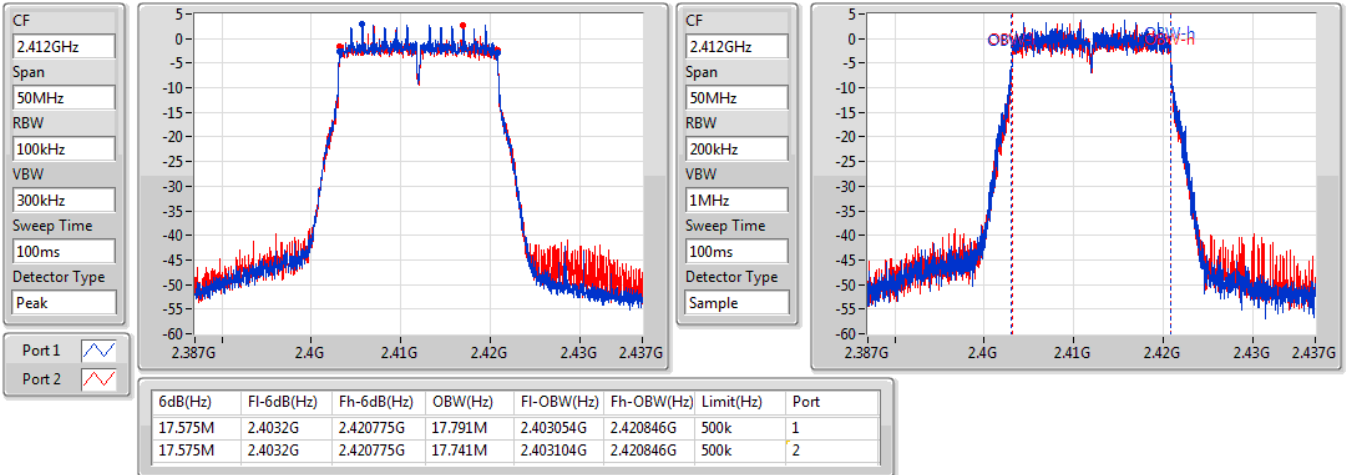
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.4538G	2.47015G	16.617M	2.453679G	2.470296G	500k	1
16.325M	2.453825G	2.47015G	16.542M	2.453704G	2.470246G	500k	2

VHT20_Nss2,(MCS0)_2TX

EBW

2412MHz

11/09/2019

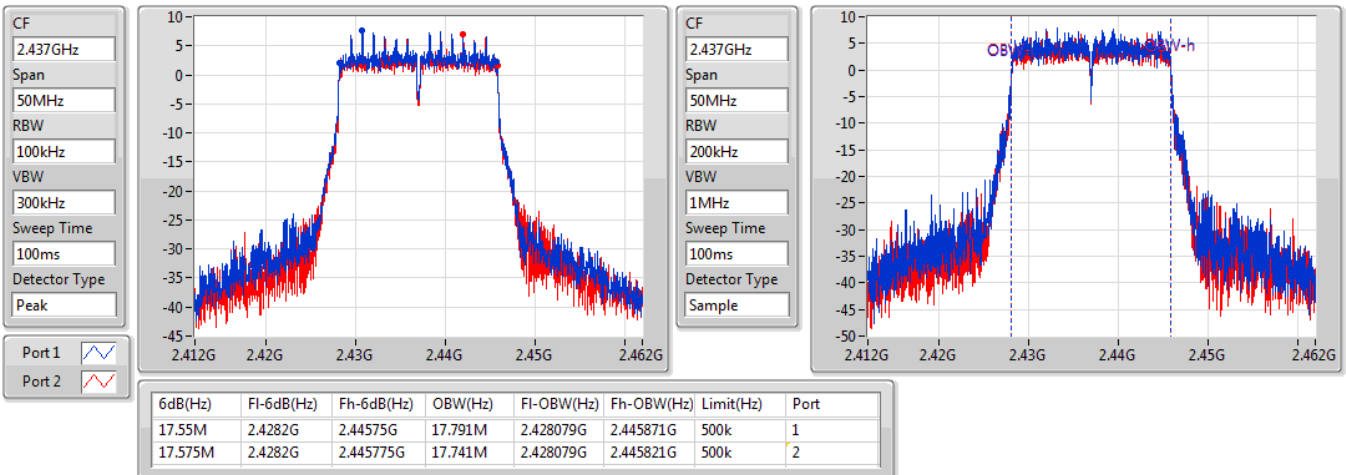


VHT20_Nss2,(MCS0)_2TX

EBW

2437MHz

11/09/2019



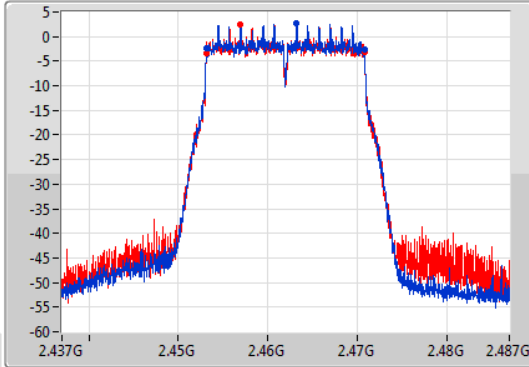
VHT20_Nss2,(MCS0)_2TX

EBW

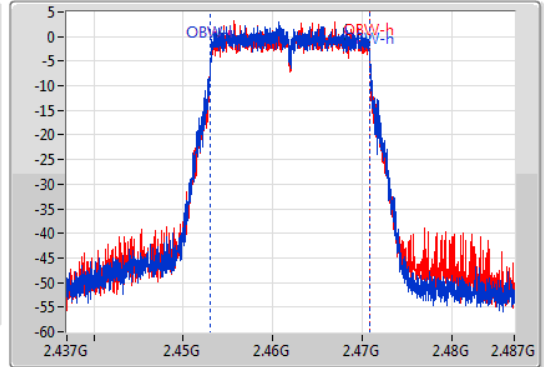
2462MHz

11/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.766M	2.453079G	2.470846G	500k	1
17.6M	2.453175G	2.470775G	17.741M	2.453079G	2.470821G	500k	2

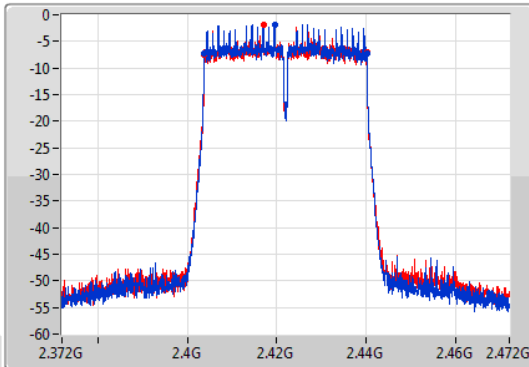
VHT40_Nss2,(MCS0)_2TX

EBW

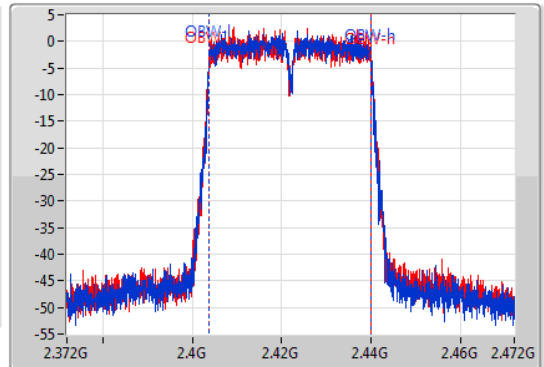
2422MHz

11/09/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.40385G	2.44015G	36.182M	2.403859G	2.440041G	500k	1
36.35M	2.4038G	2.44015G	36.232M	2.403859G	2.440091G	500k	2

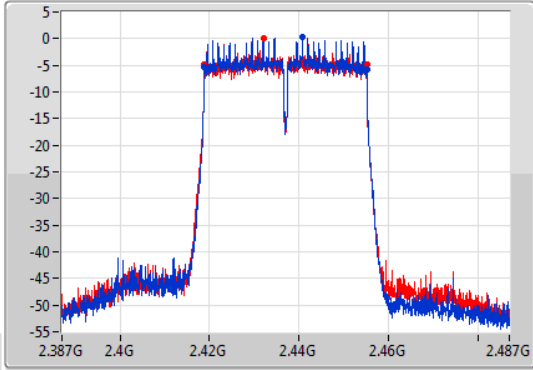
VHT40_Nss2,(MCS0)_2TX

EBW

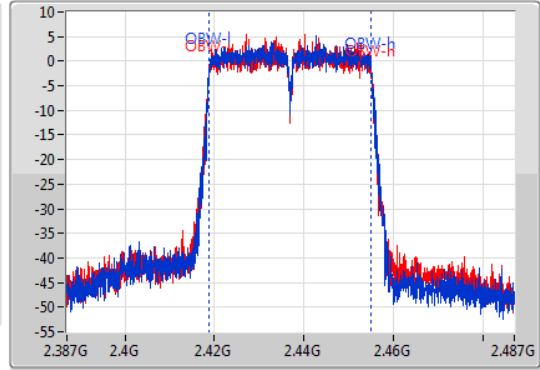
2437MHz

11/09/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.41885G	2.45515G	36.182M	2.418859G	2.455041G	500k	1
36.3M	2.41885G	2.45515G	36.232M	2.418809G	2.455041G	500k	2

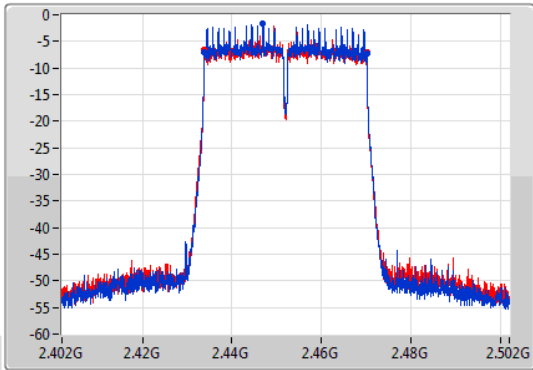
VHT40_Nss2,(MCS0)_2TX

EBW

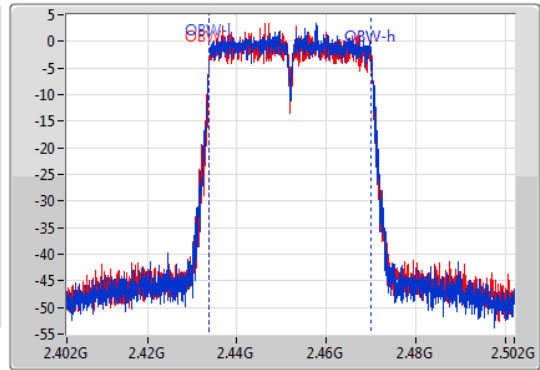
2452MHz

11/09/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



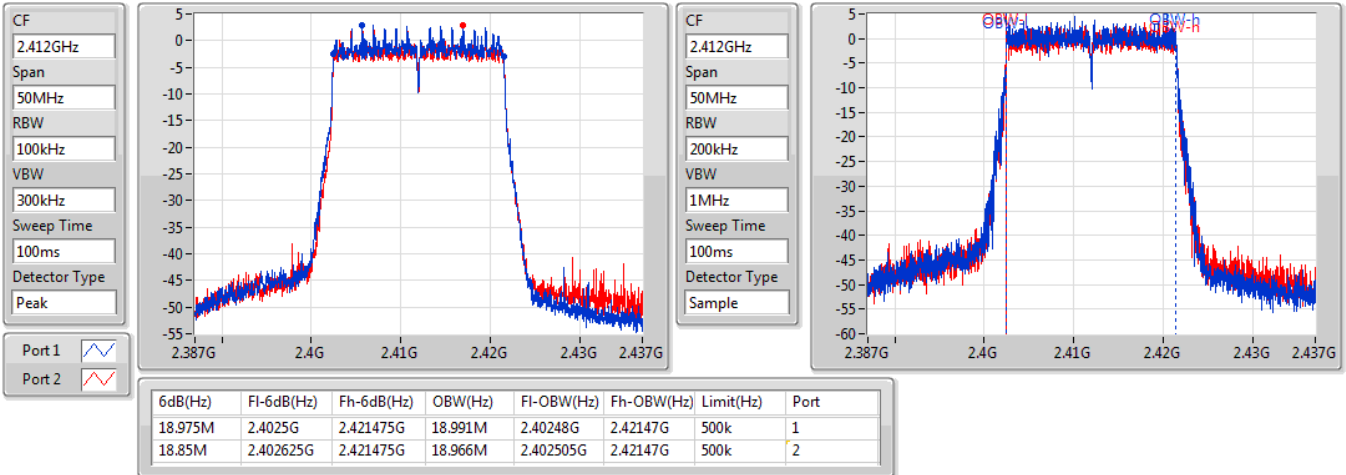
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.43385G	2.47015G	36.232M	2.433859G	2.470091G	500k	1
36.3M	2.43385G	2.47015G	36.232M	2.433859G	2.470091G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2412MHz

11/09/2019

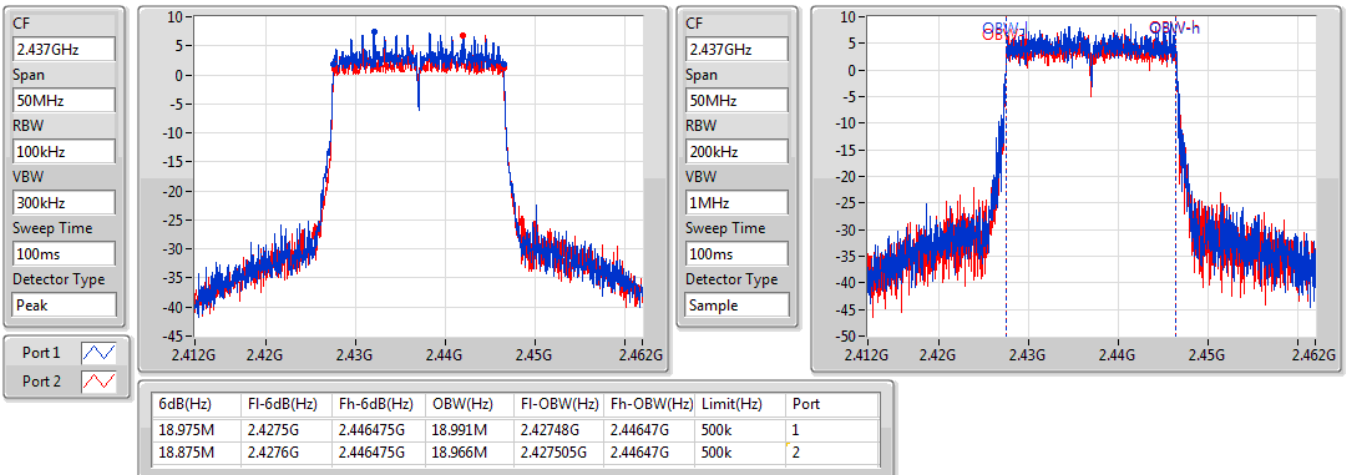


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2437MHz

11/09/2019

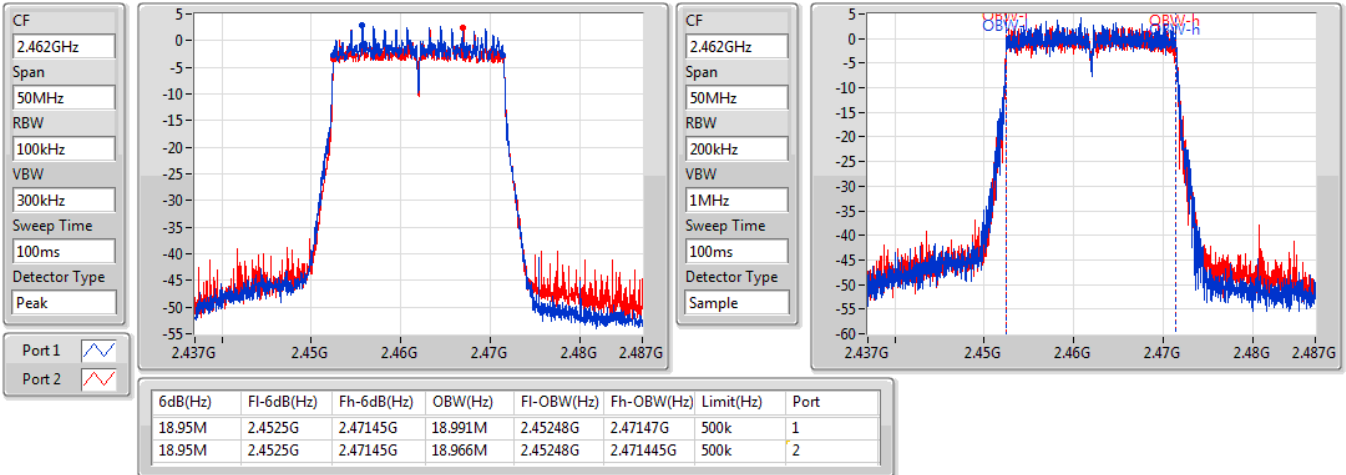


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2462MHz

11/09/2019

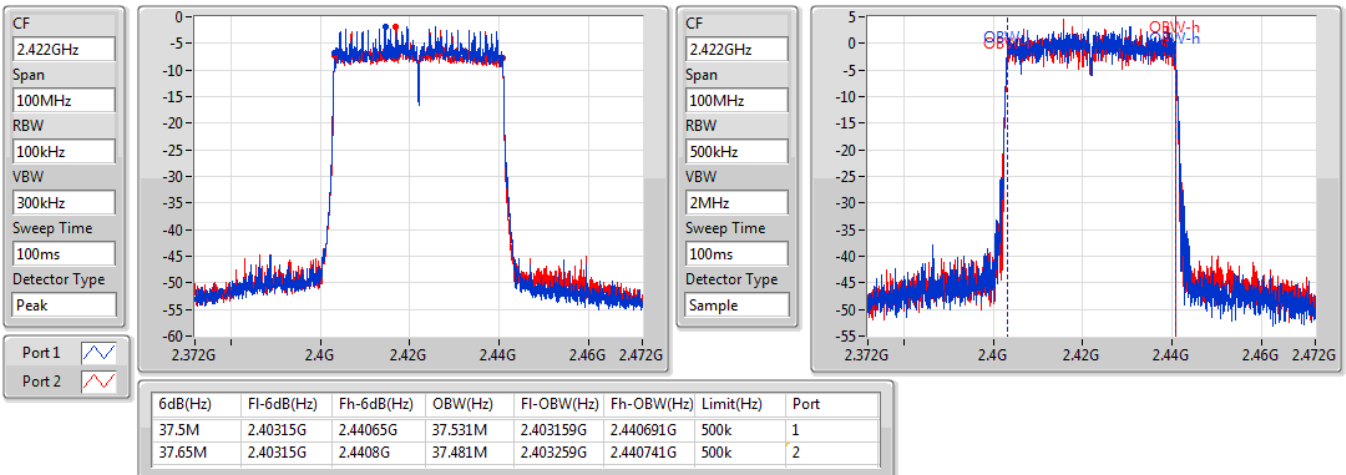


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2422MHz

11/09/2019

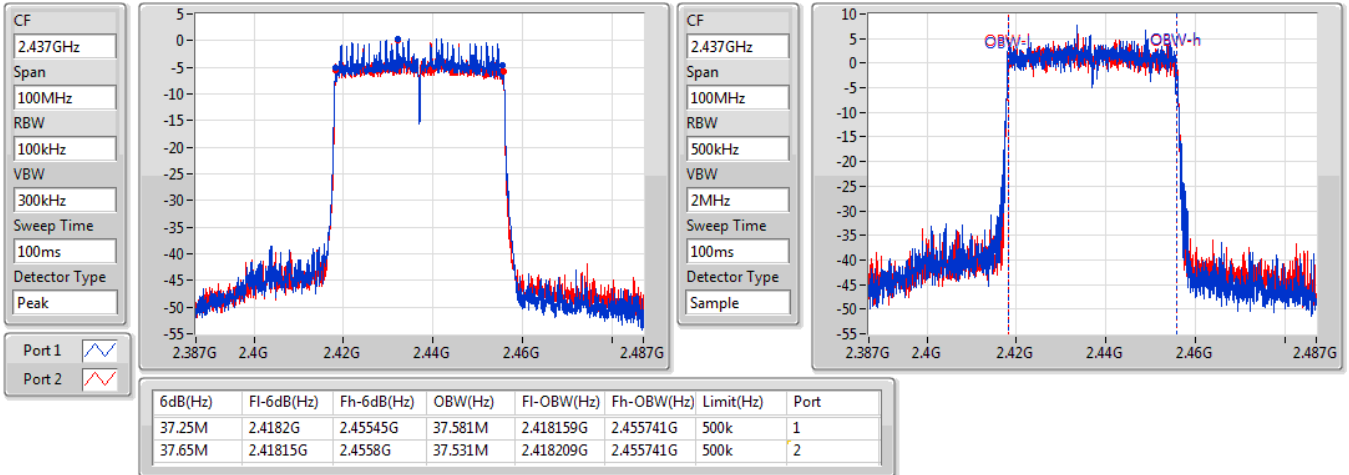


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2437MHz

11/09/2019

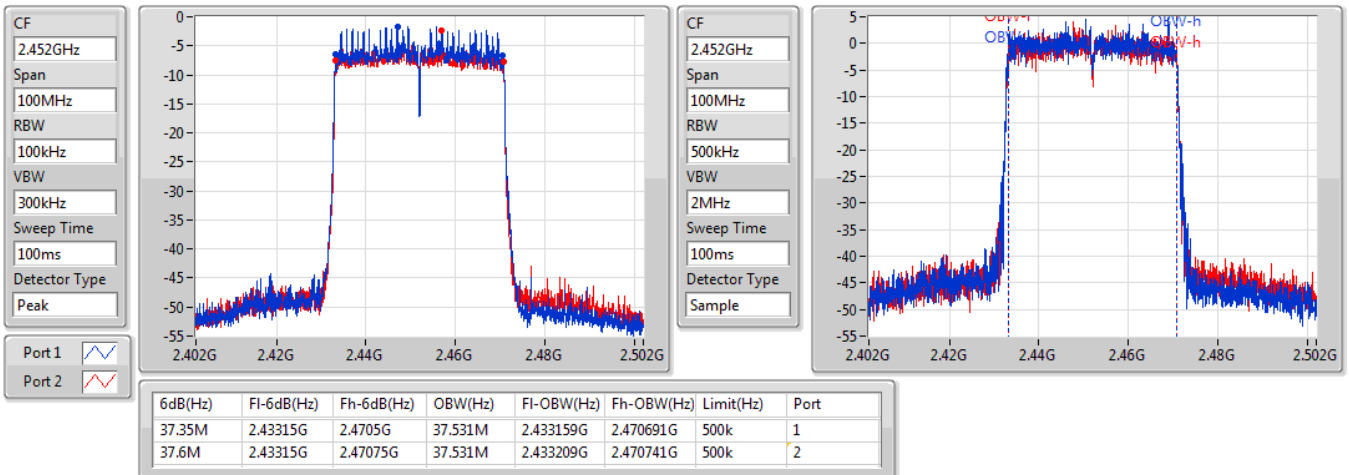


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2452MHz

11/09/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	7.05M	10.495M	10M5G1D	6.55M	10.245M
802.11g_Nss1,(6Mbps)_1TX	16.325M	16.717M	16M7D1D	16.325M	16.542M
VHT20_Nss1,(MCS0)_1TX	17.6M	17.841M	17M8D1D	17.55M	17.791M
VHT40_Nss1,(MCS0)_1TX	36.3M	36.282M	36M3D1D	36.3M	36.232M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.975M	18.991M	19M0D1D	18.95M	18.966M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.55M	37.581M	37M6D1D	37.15M	37.531M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	7.05M	10.245M
2437MHz	Pass	500k	6.55M	10.495M
2462MHz	Pass	500k	7.05M	10.295M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.325M	16.542M
2437MHz	Pass	500k	16.325M	16.717M
2462MHz	Pass	500k	16.325M	16.642M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	17.575M	17.791M
2437MHz	Pass	500k	17.6M	17.841M
2462MHz	Pass	500k	17.55M	17.816M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	36.3M	36.232M
2437MHz	Pass	500k	36.3M	36.282M
2452MHz	Pass	500k	36.3M	36.282M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.95M	18.991M
2437MHz	Pass	500k	18.95M	18.991M
2462MHz	Pass	500k	18.975M	18.966M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	37.15M	37.531M
2437MHz	Pass	500k	37.55M	37.581M
2452MHz	Pass	500k	37.55M	37.581M

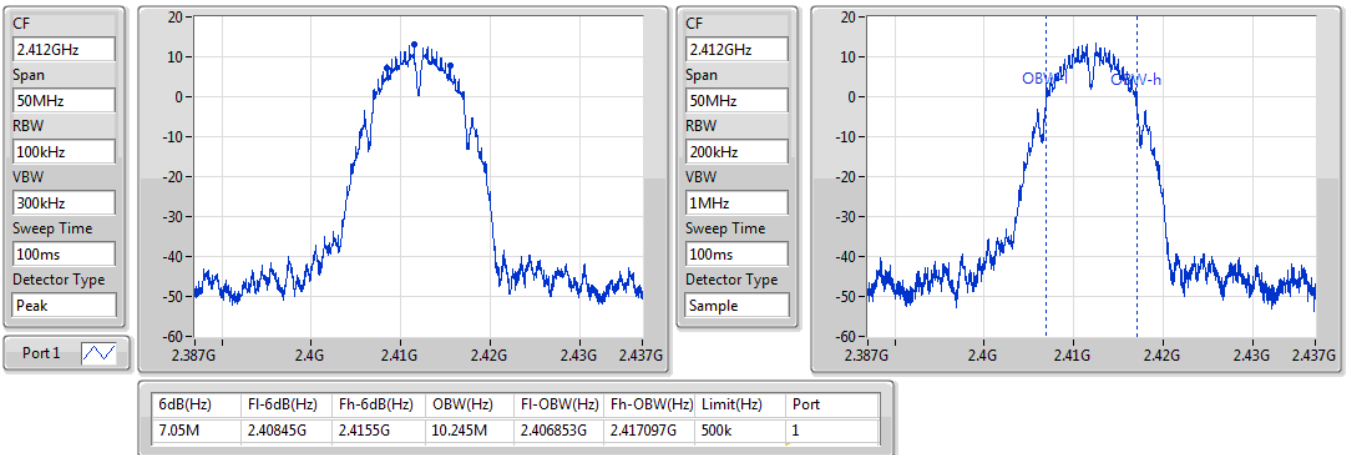
Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_1TX

EBW

2412MHz

17/09/2019

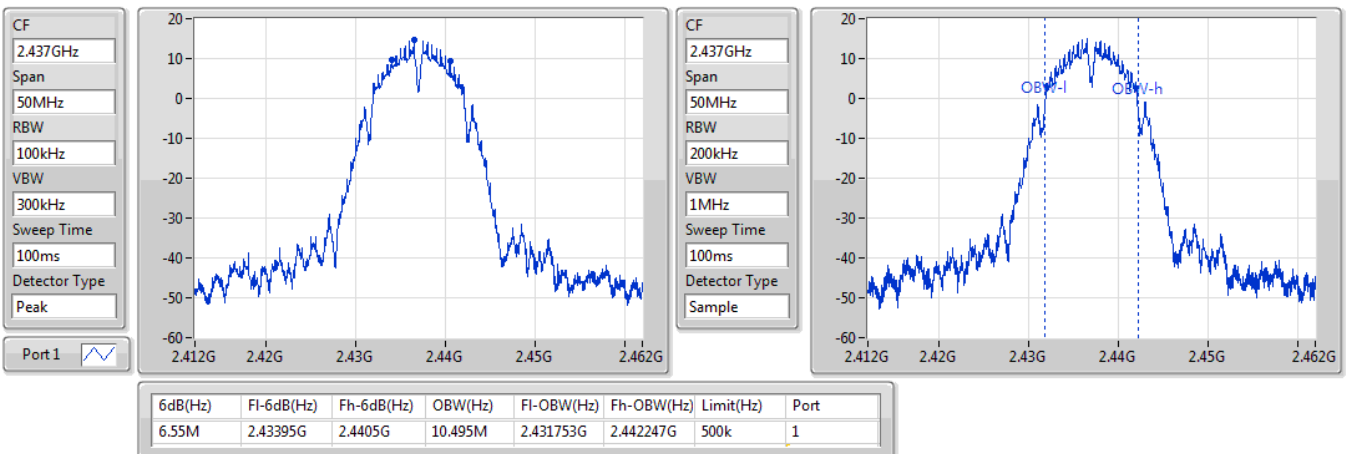


802.11b_Nss1,(1Mbps)_1TX

EBW

2437MHz

17/09/2019



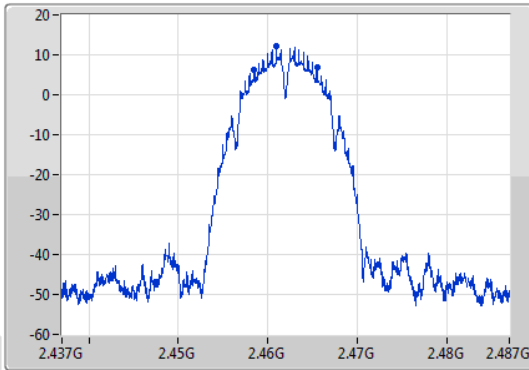
802.11b_Nss1,(1Mbps)_1TX

EBW

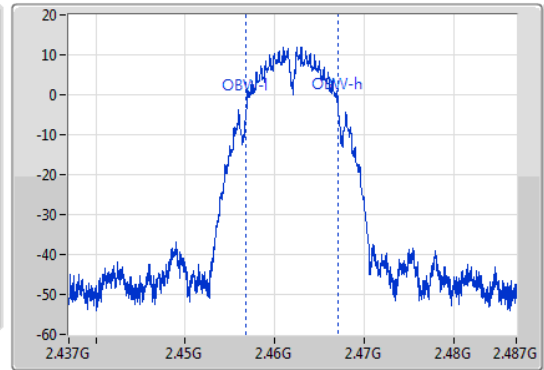
2462MHz

17/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.45845G	2.4655G	10.295M	2.456828G	2.467122G	500k	1

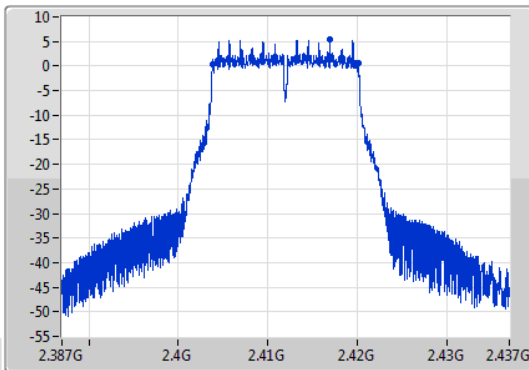
802.11g_Nss1,(6Mbps)_1TX

EBW

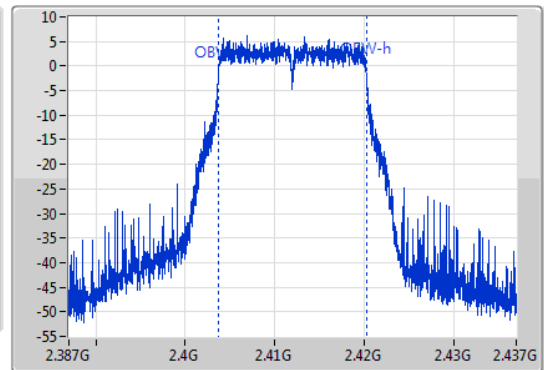
2412MHz

17/09/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



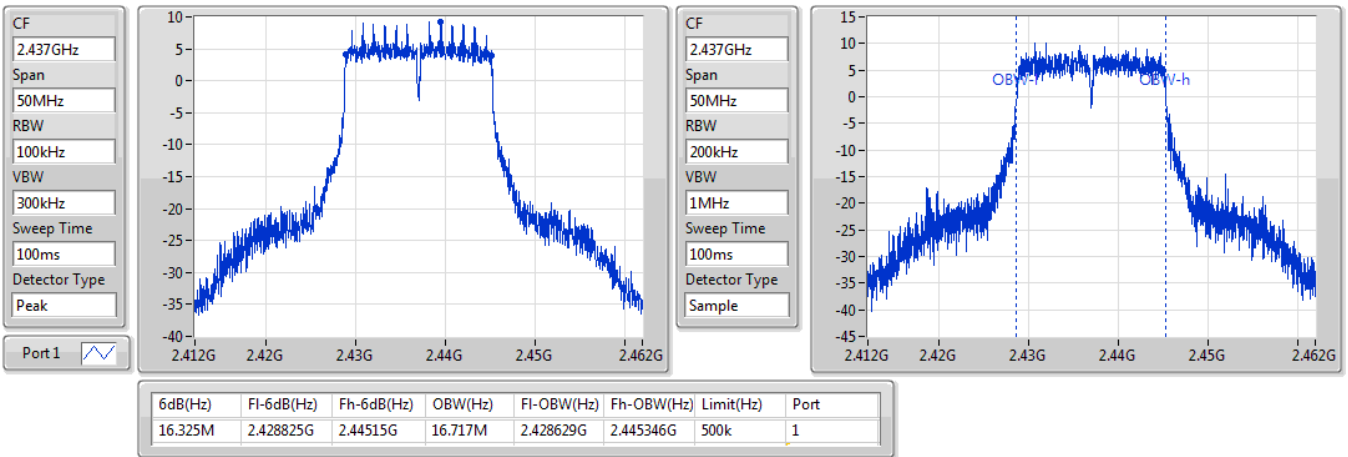
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.542M	2.403704G	2.420246G	500k	1

802.11g_Nss1,(6Mbps)_1TX

EBW

2437MHz

17/09/2019

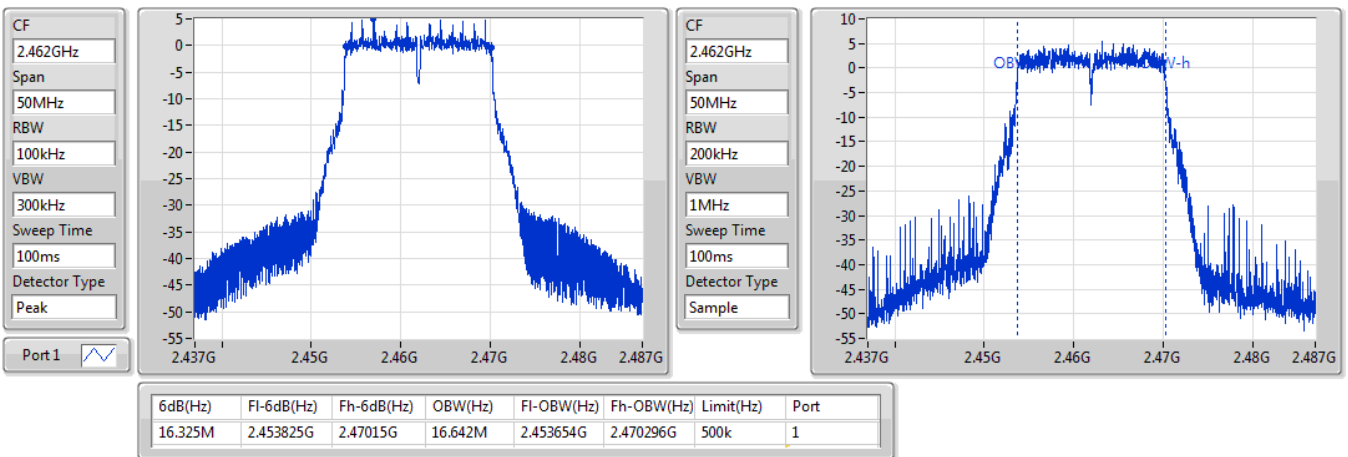


802.11g_Nss1,(6Mbps)_1TX

EBW

2462MHz

17/09/2019

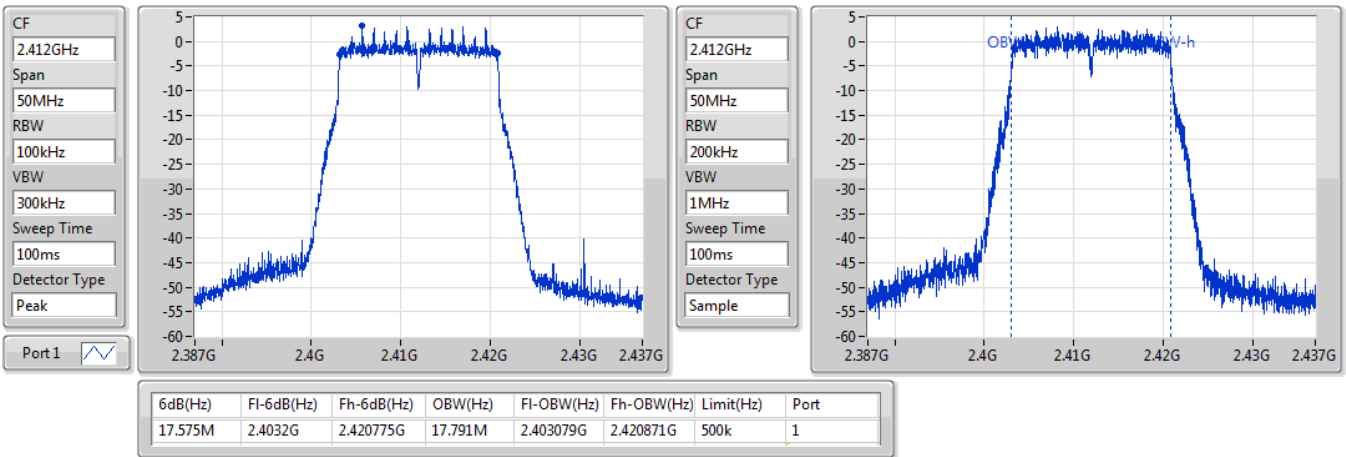


VHT20_Nss1,(MCS0)_1TX

EBW

2412MHz

17/09/2019

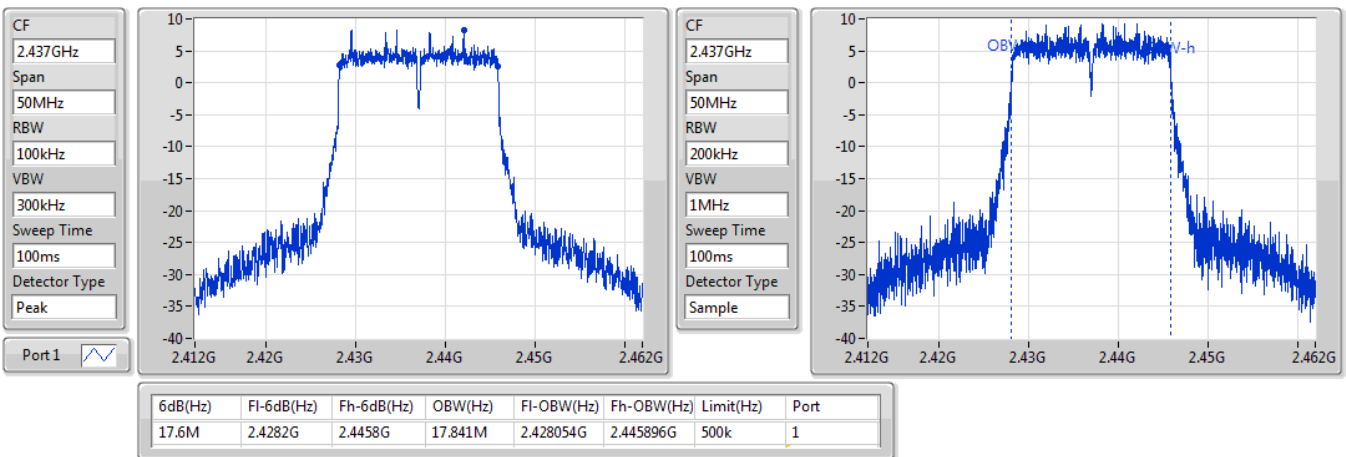


VHT20_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019



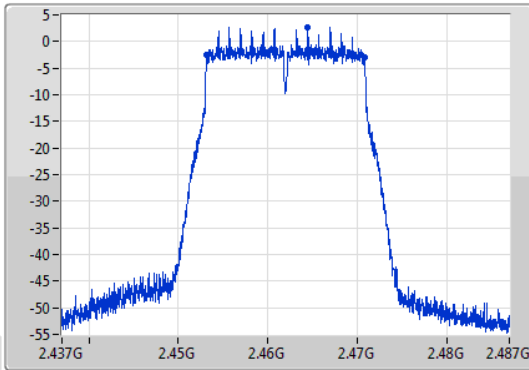
VHT20_Nss1,(MCS0)_1TX

EBW

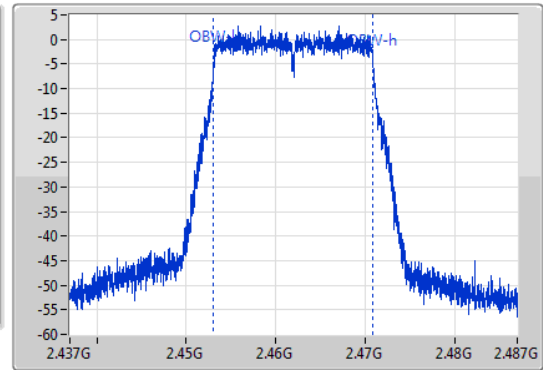
2462MHz

17/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.453225G	2.470775G	17.816M	2.453079G	2.470896G	500k	1

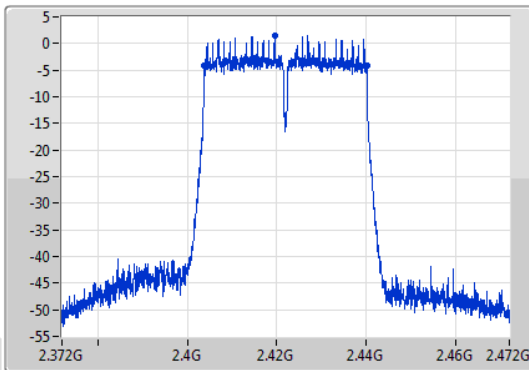
VHT40_Nss1,(MCS0)_1TX

EBW

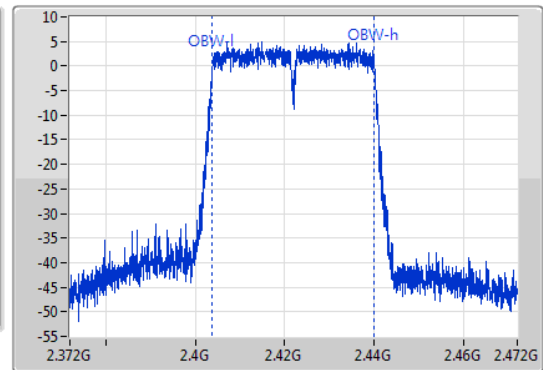
2422MHz

17/09/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.40385G	2.44015G	36.232M	2.403859G	2.440091G	500k	1

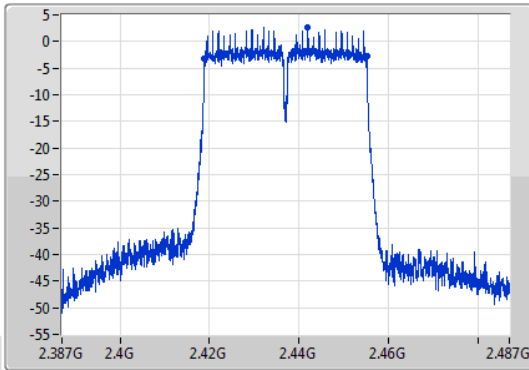
VHT40_Nss1,(MCS0)_1TX

EBW

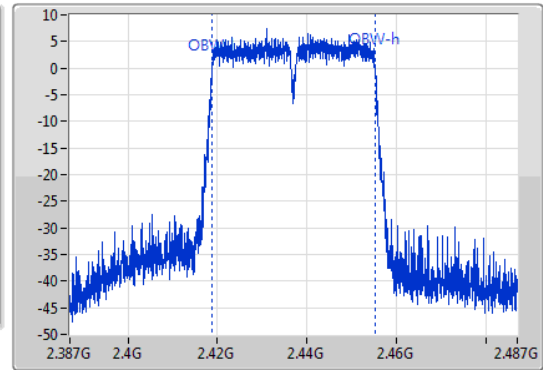
2437MHz

17/09/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.41885G	2.45515G	36.282M	2.418859G	2.455141G	500k	1

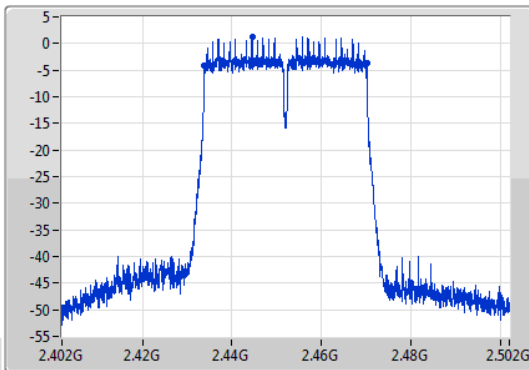
VHT40_Nss1,(MCS0)_1TX

EBW

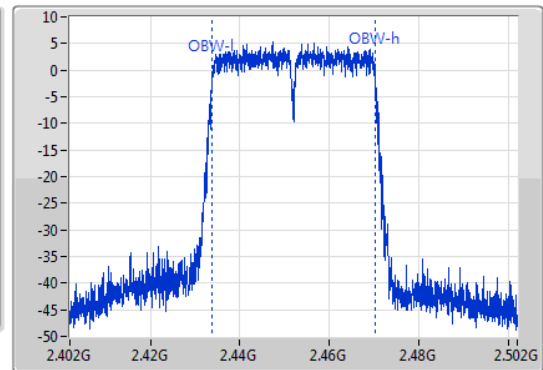
2452MHz

17/09/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



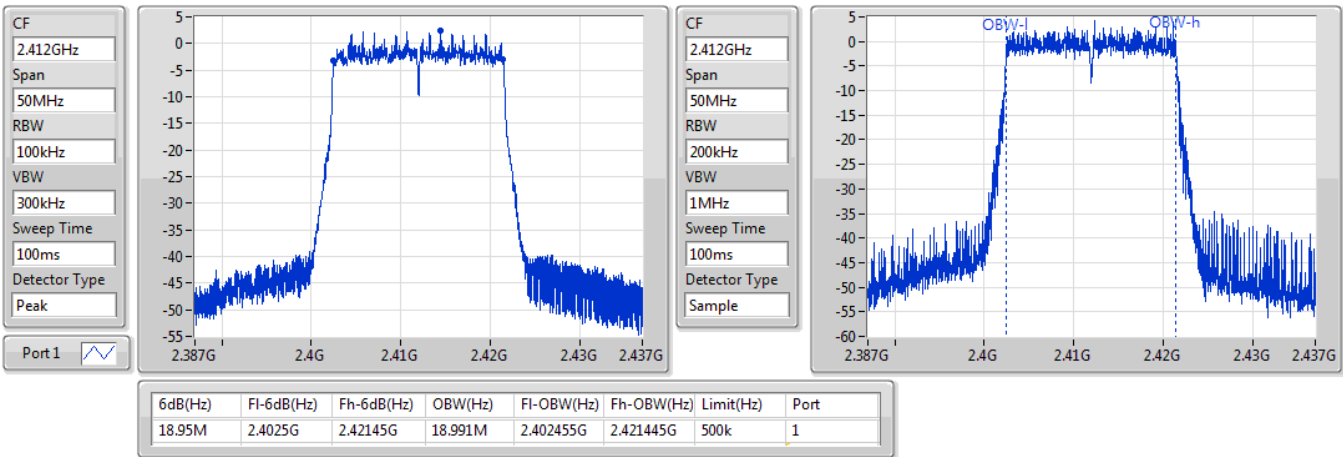
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.43385G	2.47015G	36.282M	2.433859G	2.470141G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2412MHz

17/09/2019

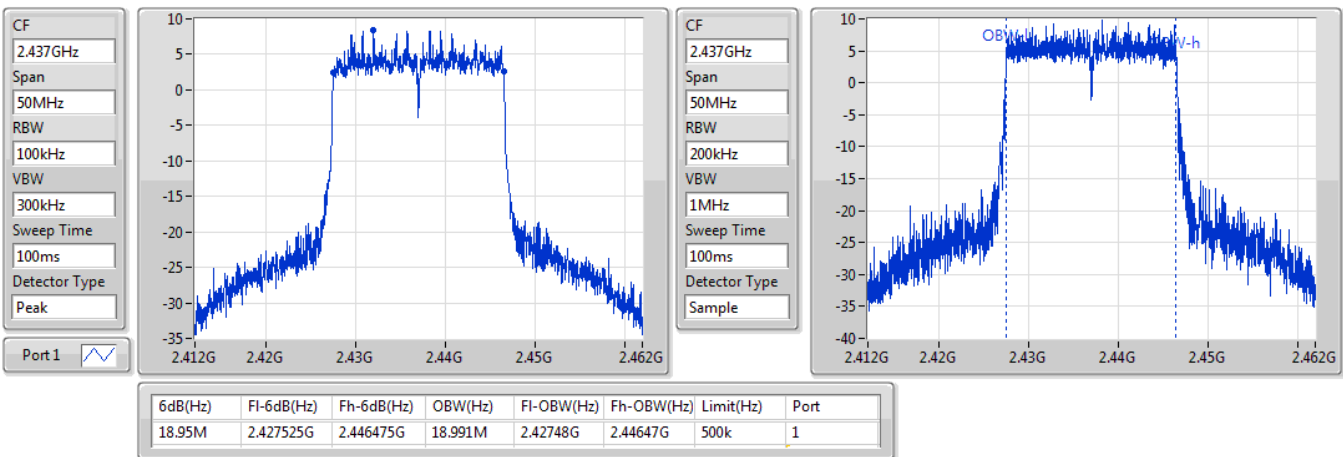


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019



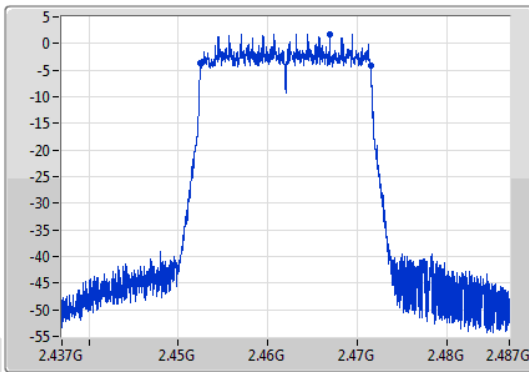
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

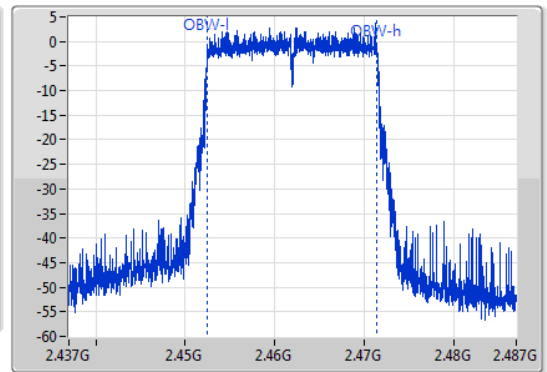
2462MHz

17/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	2.4525G	2.471475G	18.966M	2.45248G	2.471445G	500k	1

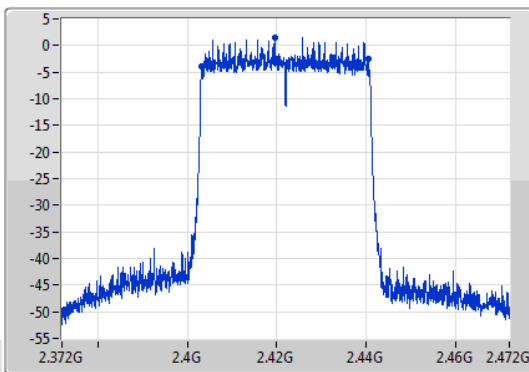
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

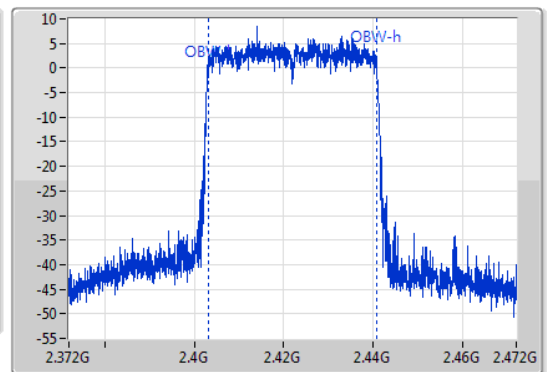
2422MHz

17/09/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



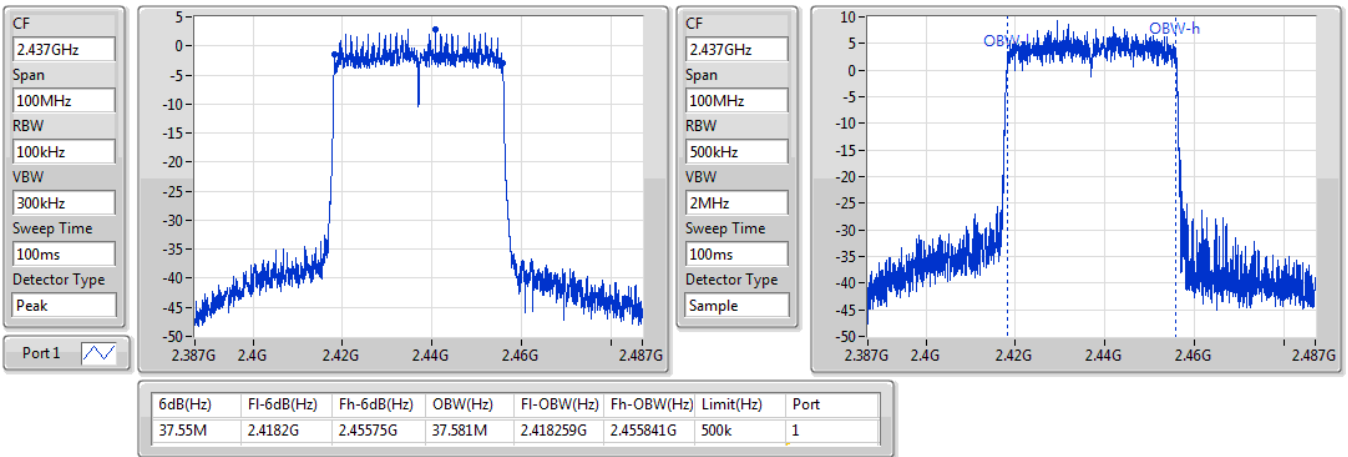
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.15M	2.40325G	2.4404G	37.531M	2.403209G	2.440741G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019

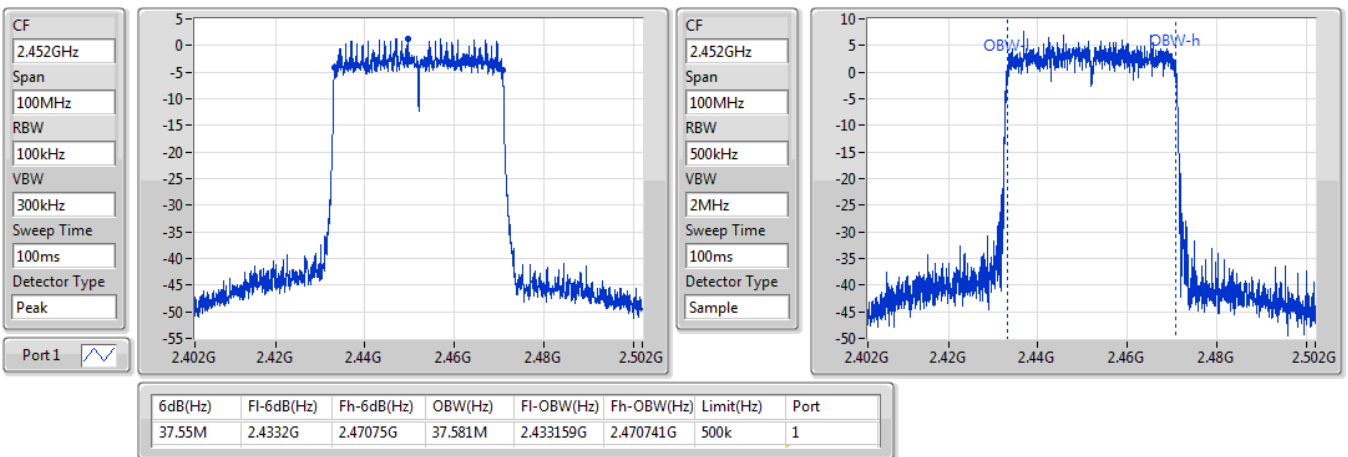


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2452MHz

17/09/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	7.05M	12.894M	12M9G1D	7.025M	10.17M
802.11g_Nss1,(6Mbps)_2TX	16.35M	16.967M	17M0D1D	16.325M	16.592M
VHT20_Nss2,(MCS0)_2TX	17.6M	17.816M	17M8D1D	17.55M	17.741M
VHT40_Nss2,(MCS0)_2TX	36.35M	36.282M	36M3D1D	36.3M	36.132M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.975M	19.015M	19M0D1D	18.925M	18.966M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.5M	37.681M	37M7D1D	37M	37.531M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **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)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	7.05M	10.32M	7.05M	10.32M
2437MHz_TnomVnom	Pass	500k	7.05M	12.894M	7.025M	12.419M
2462MHz_TnomVnom	Pass	500k	7.025M	10.22M	7.025M	10.17M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	16.35M	16.592M	16.325M	16.592M
2437MHz_TnomVnom	Pass	500k	16.35M	16.967M	16.325M	16.867M
2462MHz_TnomVnom	Pass	500k	16.325M	16.592M	16.325M	16.617M
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	17.55M	17.816M	17.575M	17.741M
2437MHz_TnomVnom	Pass	500k	17.55M	17.791M	17.575M	17.816M
2462MHz_TnomVnom	Pass	500k	17.575M	17.766M	17.6M	17.791M
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	500k	36.3M	36.182M	36.35M	36.282M
2437MHz_TnomVnom	Pass	500k	36.3M	36.132M	36.35M	36.282M
2452MHz_TnomVnom	Pass	500k	36.35M	36.232M	36.3M	36.282M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	18.925M	18.991M	18.925M	18.991M
2437MHz_TnomVnom	Pass	500k	18.975M	19.015M	18.95M	19.015M
2462MHz_TnomVnom	Pass	500k	18.975M	18.991M	18.925M	18.966M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	500k	37.35M	37.681M	37.05M	37.531M
2437MHz_TnomVnom	Pass	500k	37.5M	37.531M	37M	37.581M
2452MHz_TnomVnom	Pass	500k	37.5M	37.531M	37.05M	37.531M

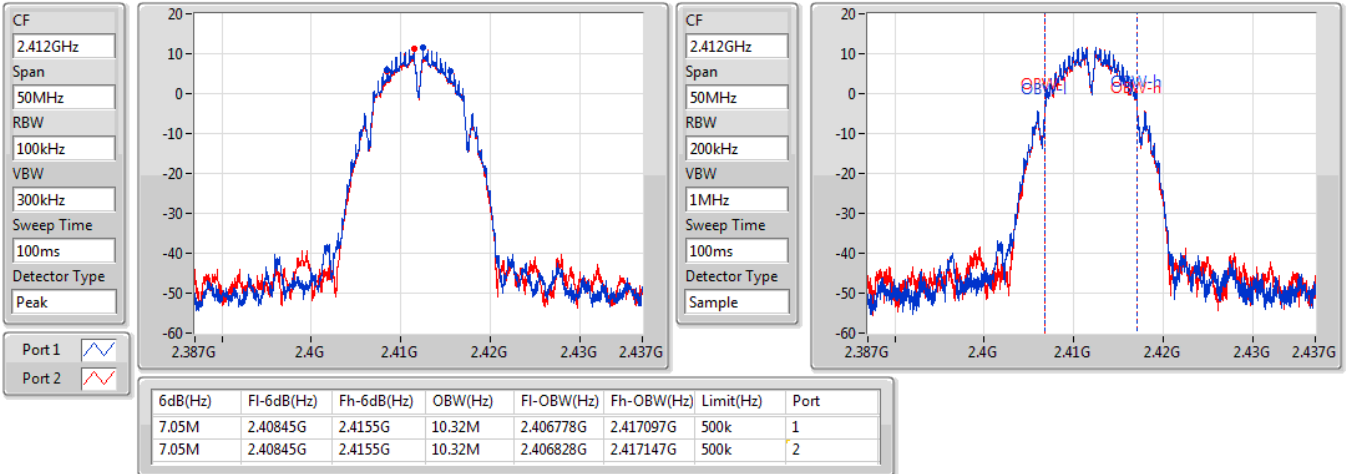
Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_2TX

EBW

2412MHz

04/09/2019

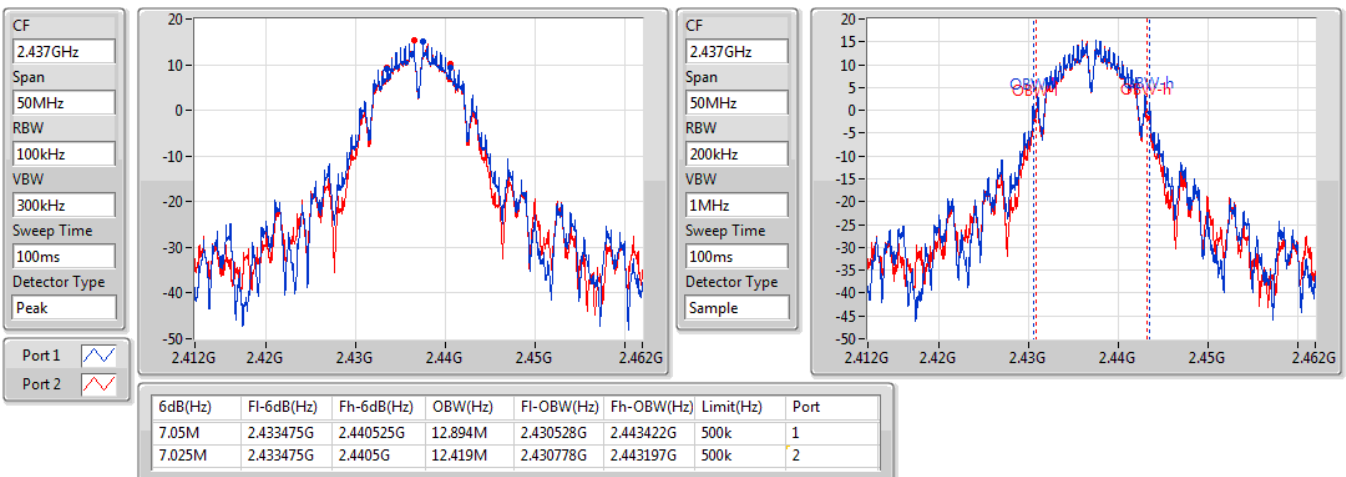


802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

04/09/2019



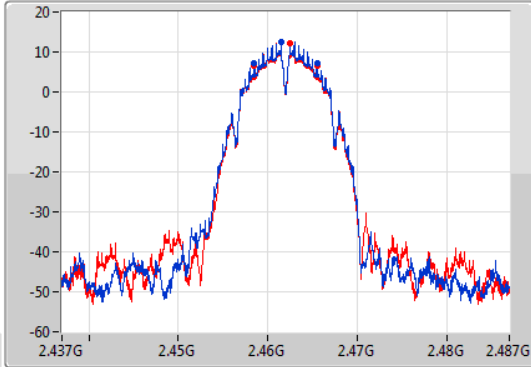
802.11b_Nss1,(1Mbps)_2TX

EBW

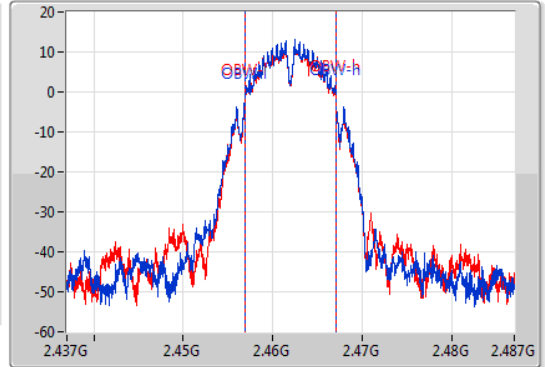
2462MHz

04/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.458475G	2.4655G	10.22M	2.456853G	2.467072G	500k	1
7.025M	2.458475G	2.4655G	10.17M	2.456878G	2.467047G	500k	2

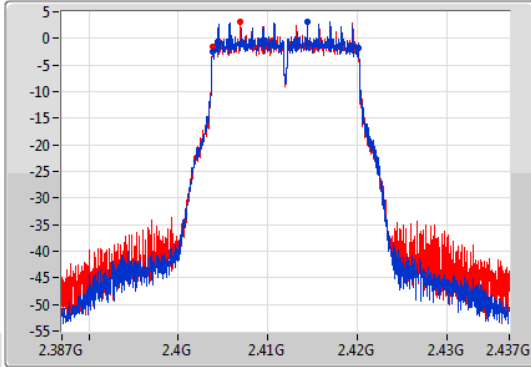
802.11g_Nss1,(6Mbps)_2TX

EBW

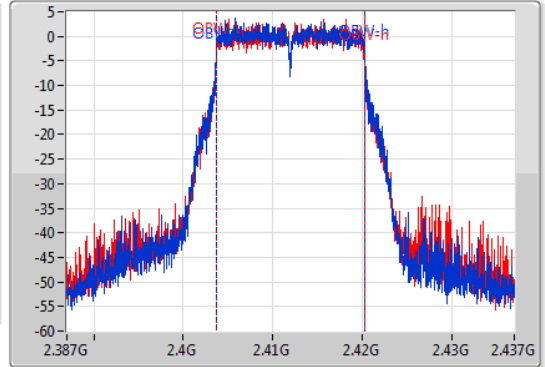
2412MHz

04/09/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.4038G	2.42015G	16.592M	2.403679G	2.420271G	500k	1
16.325M	2.403825G	2.42015G	16.592M	2.403679G	2.420271G	500k	2

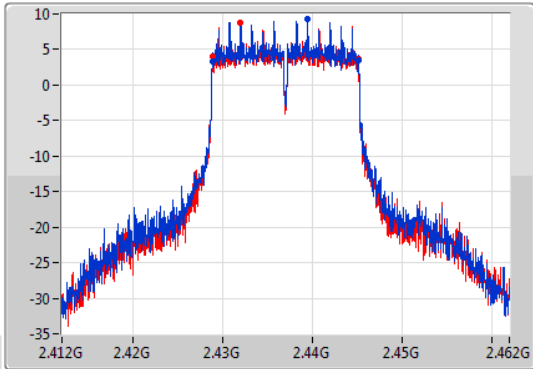
802.11g_Nss1,(6Mbps)_2TX

EBW

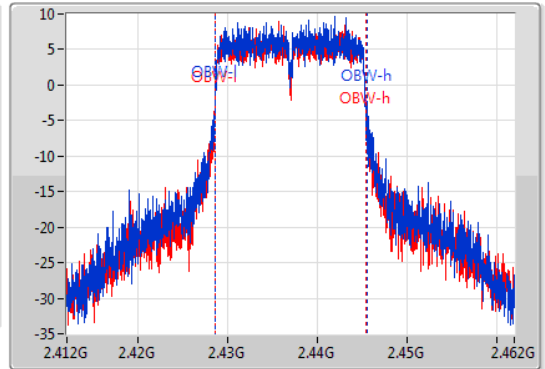
2437MHz

04/09/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.4288G	2.44515G	16.967M	2.428554G	2.445521G	500k	1
16.325M	2.428825G	2.44515G	16.867M	2.428579G	2.445446G	500k	2

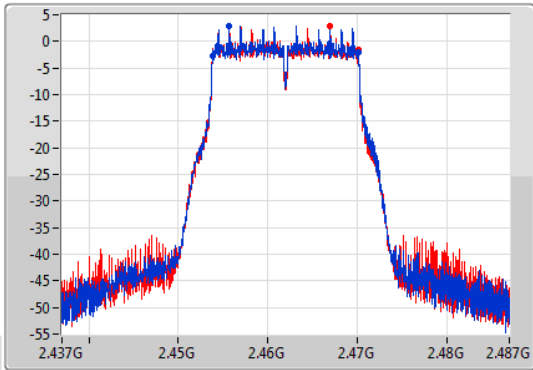
802.11g_Nss1,(6Mbps)_2TX

EBW

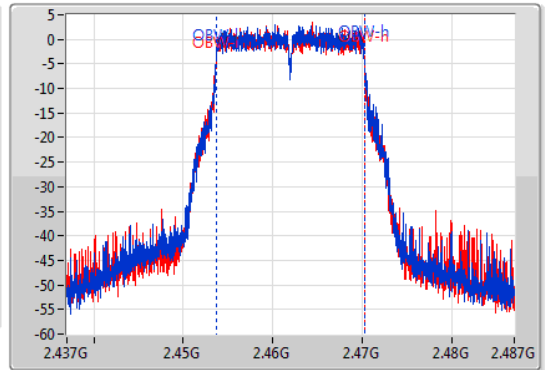
2462MHz

04/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.592M	2.453679G	2.470271G	500k	1
16.325M	2.453825G	2.47015G	16.617M	2.453654G	2.470271G	500k	2



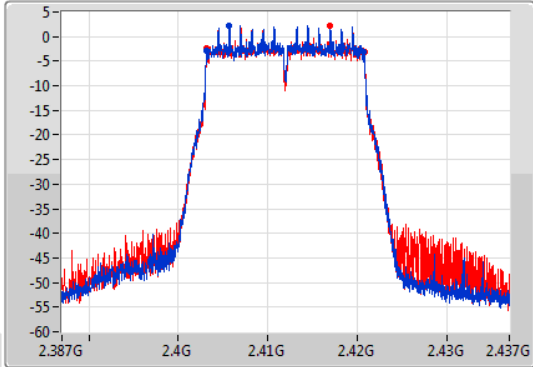
VHT20_Nss2,(MCS0)_2TX

EBW

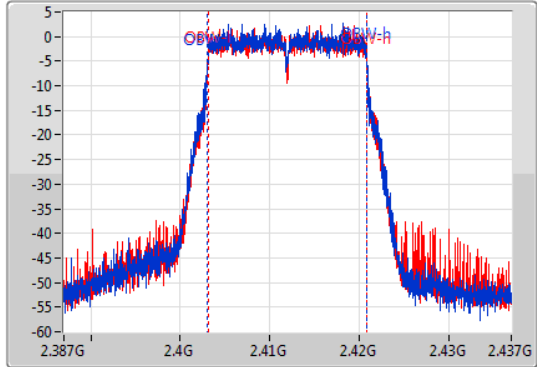
2412MHz

04/09/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.4032G	2.42075G	17.816M	2.403054G	2.420871G	500k	1
17.575M	2.4032G	2.420775G	17.741M	2.403104G	2.420846G	500k	2

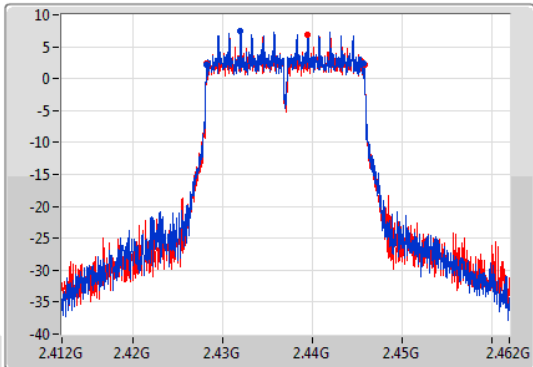
VHT20_Nss2,(MCS0)_2TX

EBW

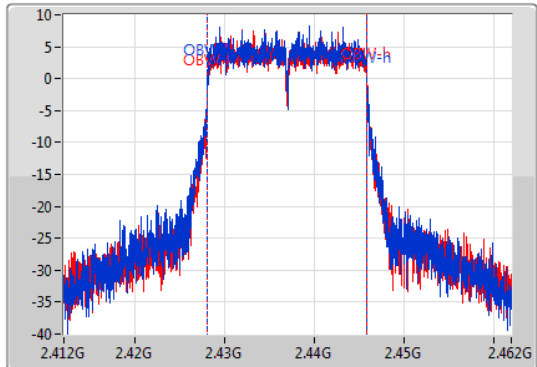
2437MHz

04/09/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.4282G	2.44575G	17.791M	2.428079G	2.445871G	500k	1
17.575M	2.4282G	2.445775G	17.816M	2.428079G	2.445896G	500k	2

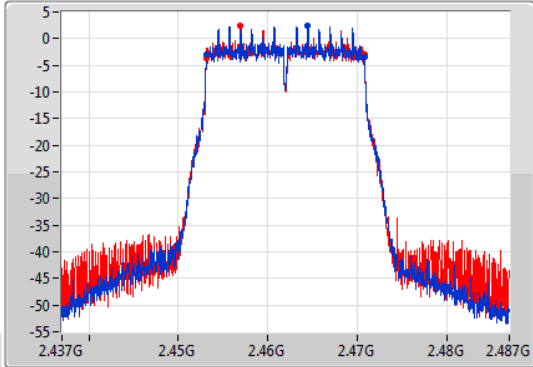
VHT20_Nss2,(MCS0)_2TX

EBW

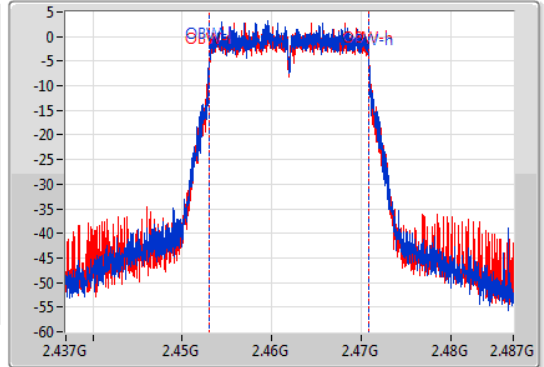
2462MHz

04/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.766M	2.453079G	2.470846G	500k	1
17.6M	2.453175G	2.470775G	17.791M	2.453054G	2.470846G	500k	2

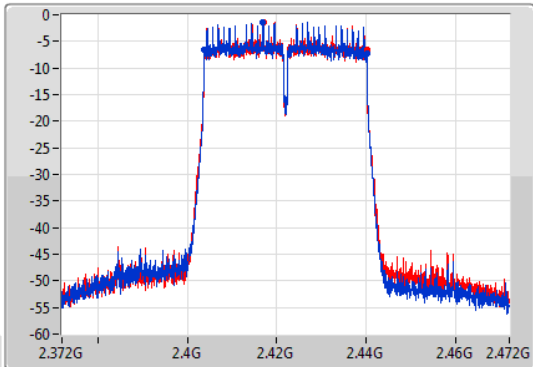
VHT40_Nss2,(MCS0)_2TX

EBW

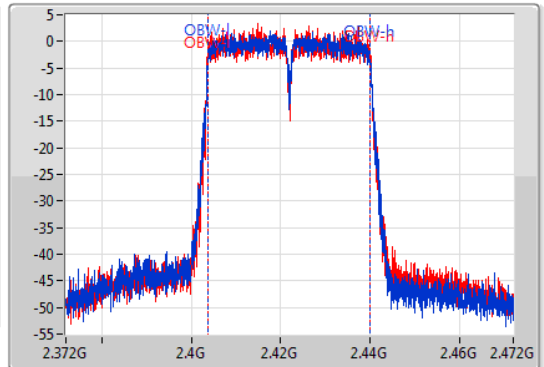
2422MHz

04/09/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.40385G	2.44015G	36.182M	2.403859G	2.440041G	500k	1
36.35M	2.4038G	2.44015G	36.282M	2.403809G	2.440091G	500k	2

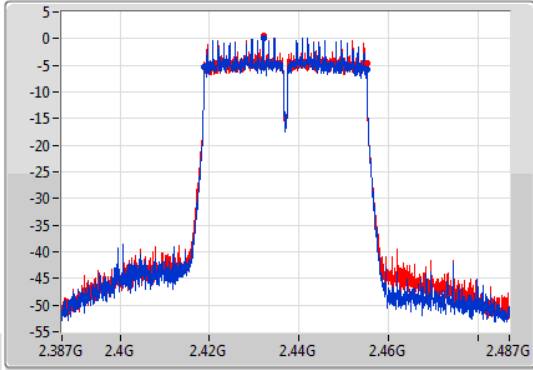
VHT40_Nss2,(MCS0)_2TX

EBW

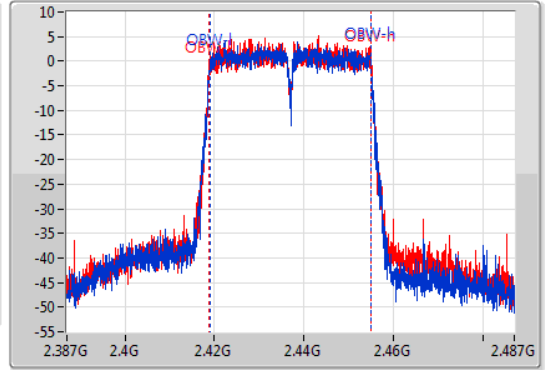
2437MHz

04/09/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.41885G	2.45515G	36.132M	2.418909G	2.455041G	500k	1
36.35M	2.4188G	2.45515G	36.282M	2.418809G	2.455091G	500k	2

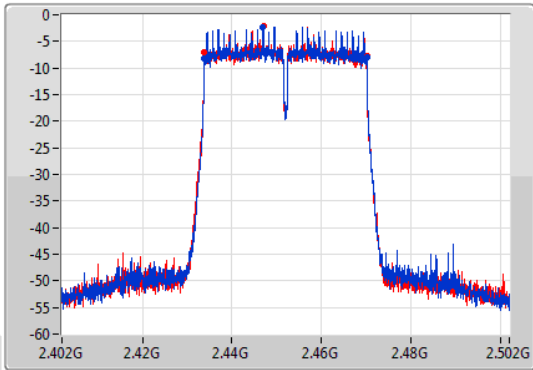
VHT40_Nss2,(MCS0)_2TX

EBW

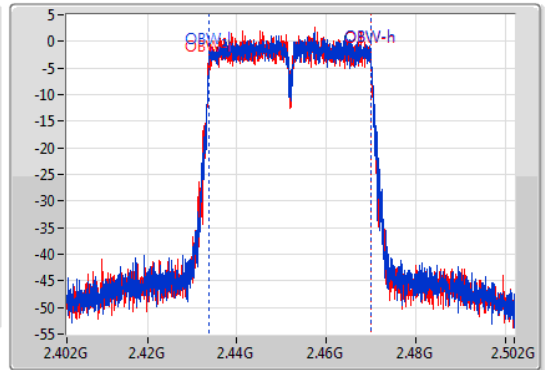
2452MHz

04/09/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4338G	2.47015G	36.232M	2.433809G	2.470041G	500k	1
36.3M	2.43385G	2.47015G	36.282M	2.433759G	2.470041G	500k	2

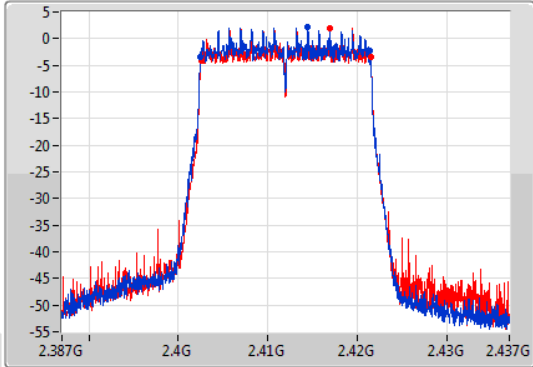
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

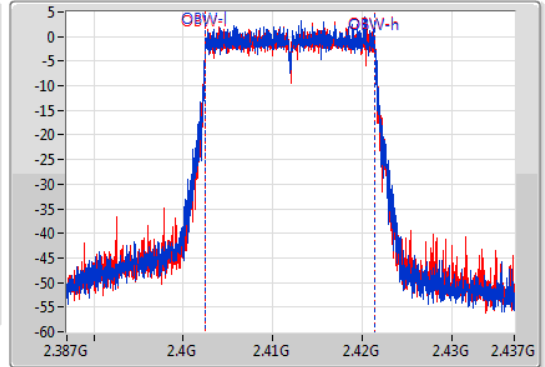
2412MHz

04/09/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.925M	2.4025G	2.421425G	18.991M	2.40248G	2.42147G	500k	1
18.925M	2.40255G	2.421475G	18.991M	2.40248G	2.42147G	500k	2

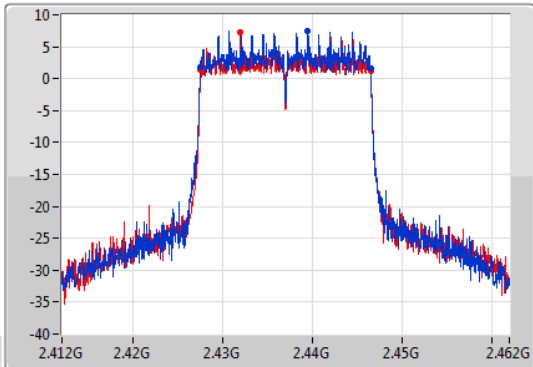
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

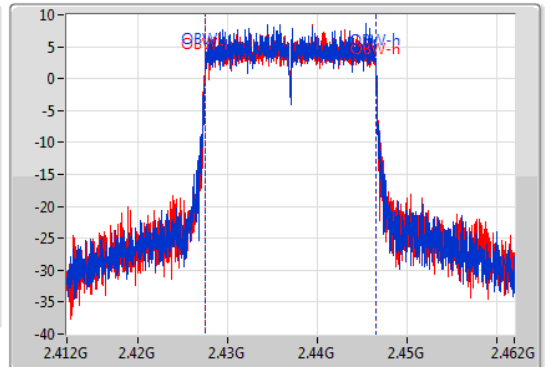
2437MHz

04/09/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



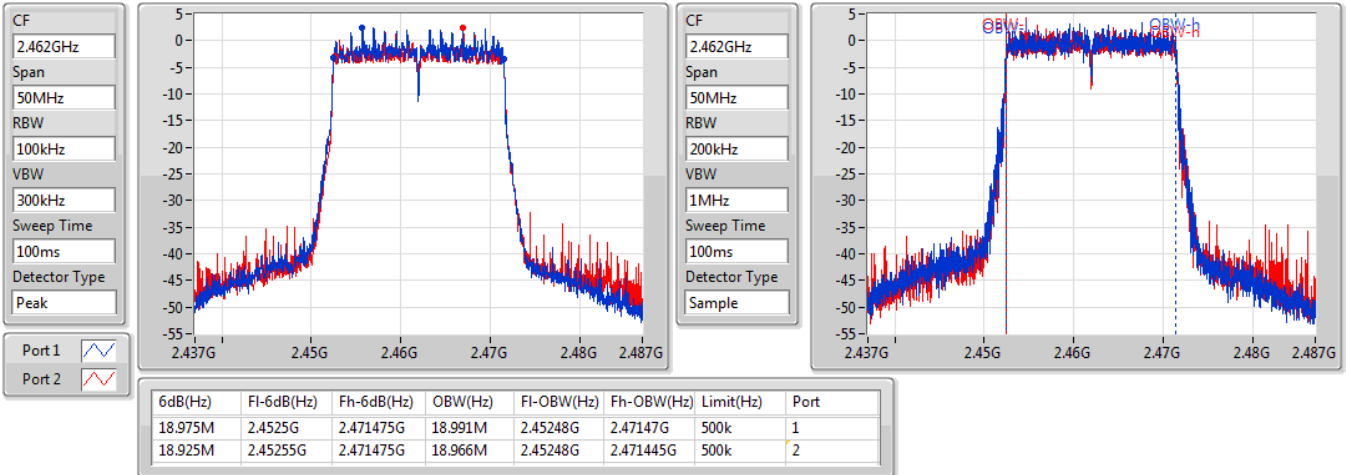
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	2.4275G	2.446475G	19.015M	2.42748G	2.446495G	500k	1
18.95M	2.427525G	2.446475G	19.015M	2.42748G	2.446495G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2462MHz

04/09/2019

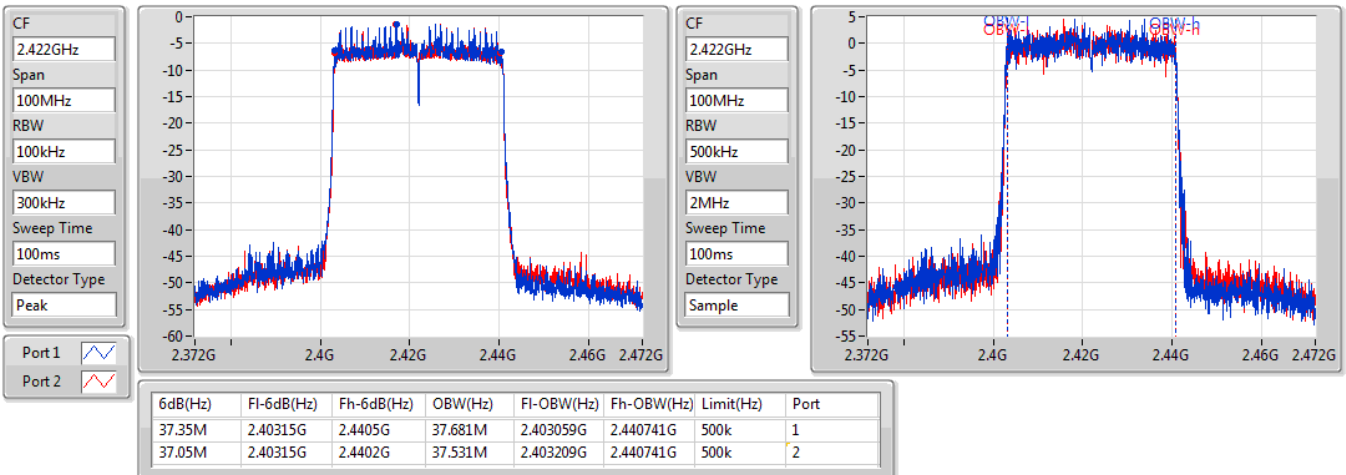


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2422MHz

04/09/2019

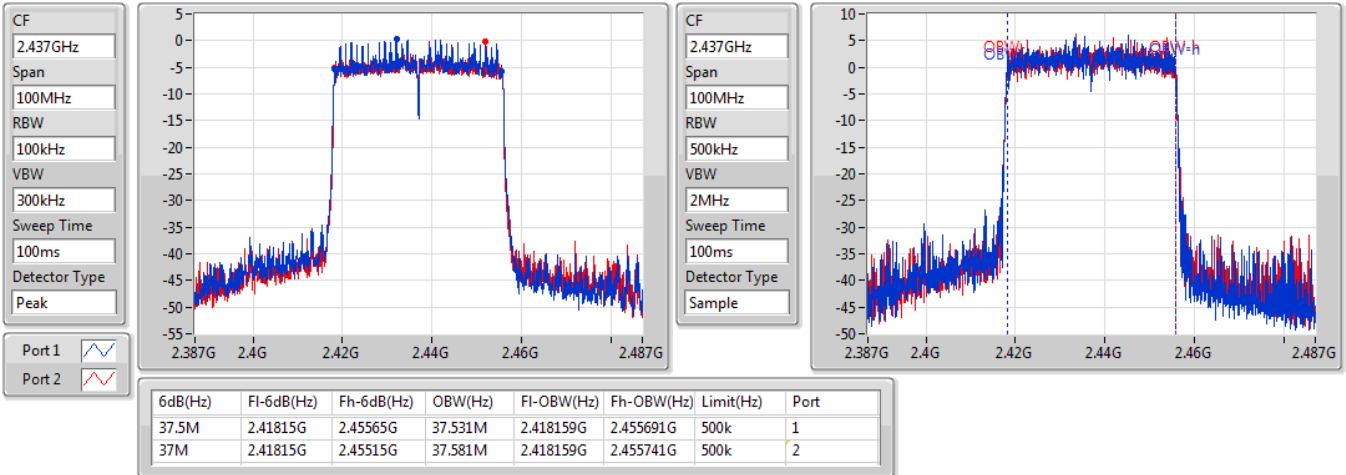


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2437MHz

04/09/2019

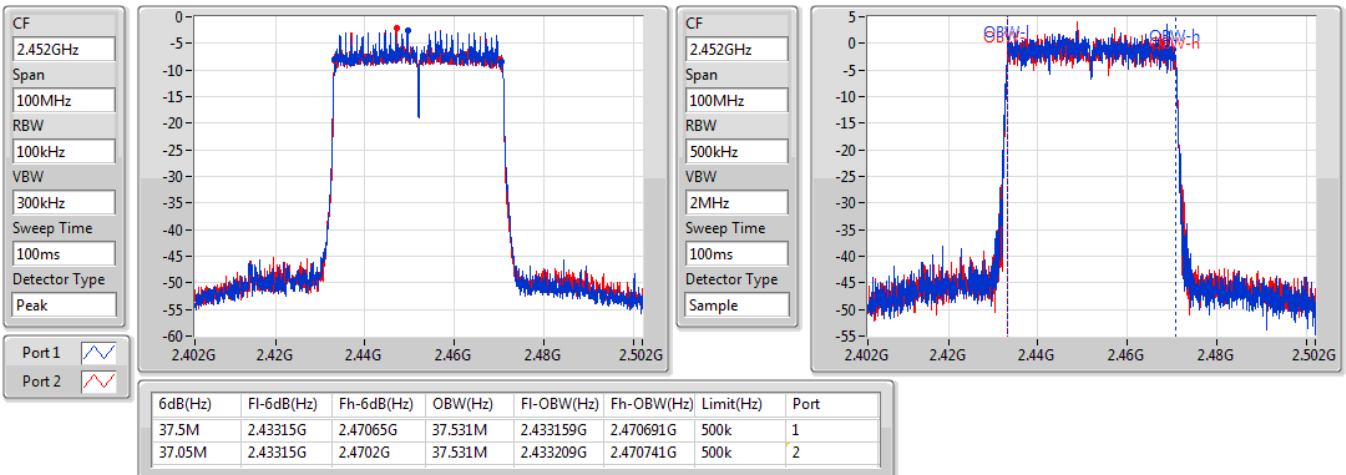


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2452MHz

04/09/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	7.05M	10.77M	10M8G1D	7.025M	10.27M
802.11g_Nss1,(6Mbps)_1TX	16.35M	16.692M	16M7D1D	16.325M	16.592M
VHT20_Nss1,(MCS0)_1TX	17.575M	17.816M	17M8D1D	17.55M	17.766M
VHT40_Nss1,(MCS0)_1TX	36.3M	36.282M	36M3D1D	36.3M	36.182M
802.11ax HEW20_Nss1,(MCS0)_1TX	19.025M	19.015M	19M0D1D	18.975M	18.966M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.5M	37.581M	37M6D1D	37.15M	37.531M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	7.05M	10.295M
2437MHz	Pass	500k	7.025M	10.77M
2462MHz	Pass	500k	7.05M	10.27M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.35M	16.592M
2437MHz	Pass	500k	16.325M	16.692M
2462MHz	Pass	500k	16.325M	16.617M
VHT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	17.575M	17.816M
2437MHz	Pass	500k	17.55M	17.816M
2462MHz	Pass	500k	17.575M	17.766M
VsHT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	36.3M	36.232M
2437MHz	Pass	500k	36.3M	36.182M
2452MHz	Pass	500k	36.3M	36.282M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.975M	18.966M
2437MHz	Pass	500k	19.025M	19.015M
2462MHz	Pass	500k	18.975M	18.966M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	37.15M	37.581M
2437MHz	Pass	500k	37.5M	37.581M
2452MHz	Pass	500k	37.3M	37.531M

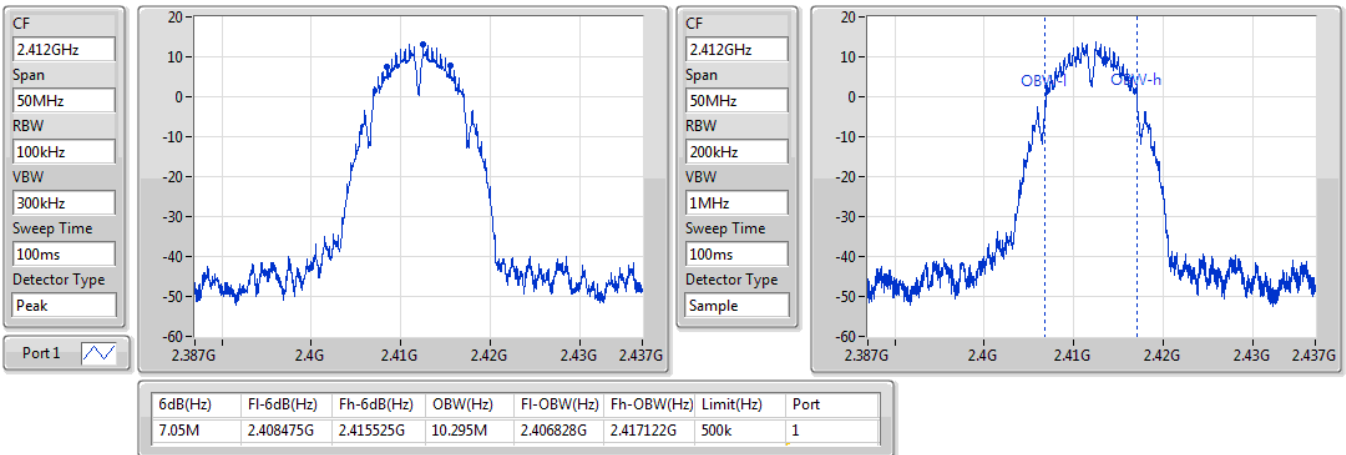
Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_1TX

EBW

2412MHz

17/09/2019

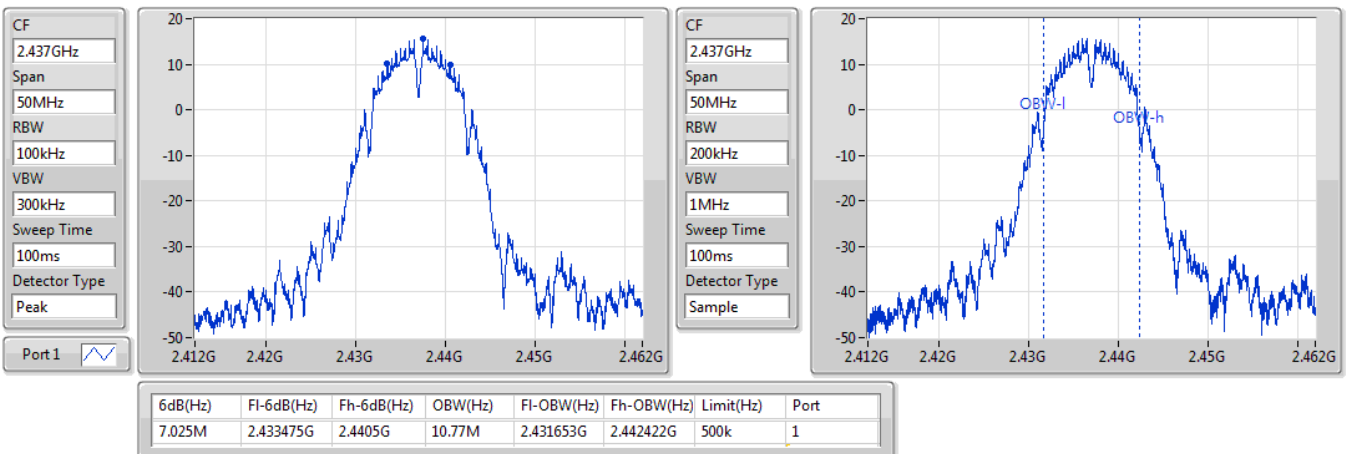


802.11b_Nss1,(1Mbps)_1TX

EBW

2437MHz

17/09/2019



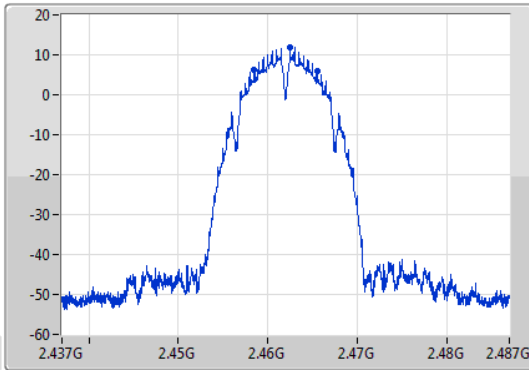
802.11b_Nss1,(1Mbps)_1TX

EBW

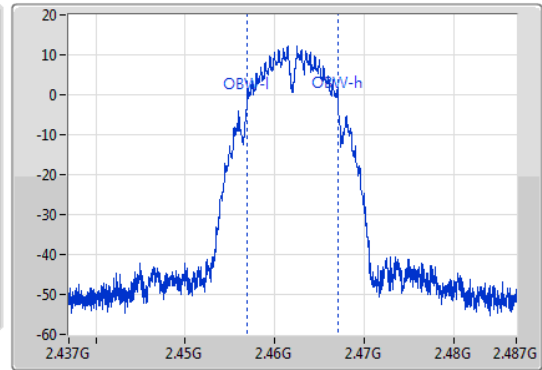
2462MHz

17/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.458475G	2.465525G	10.27M	2.456853G	2.467122G	500k	1

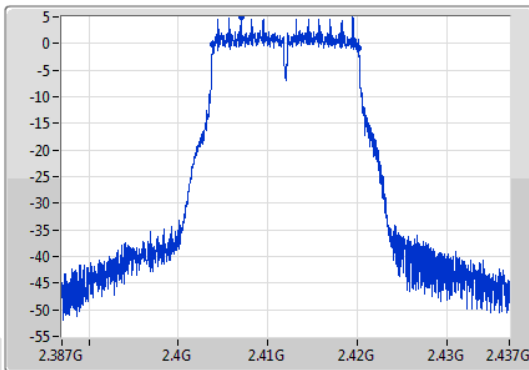
802.11g_Nss1,(6Mbps)_1TX

EBW

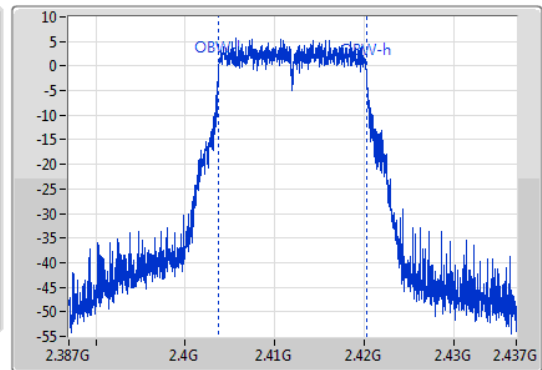
2412MHz

17/09/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.403825G	2.420175G	16.592M	2.403704G	2.420296G	500k	1

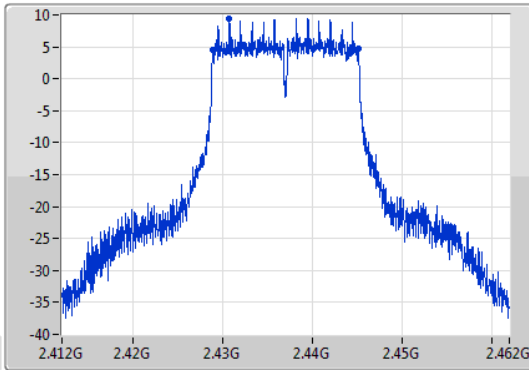
802.11g_Nss1,(6Mbps)_1TX

EBW

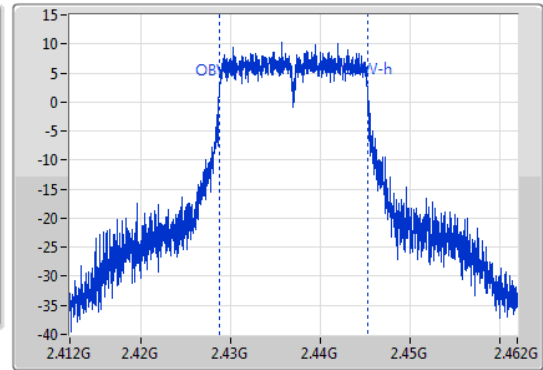
2437MHz

17/09/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.428825G	2.44515G	16.692M	2.428654G	2.445346G	500k	1

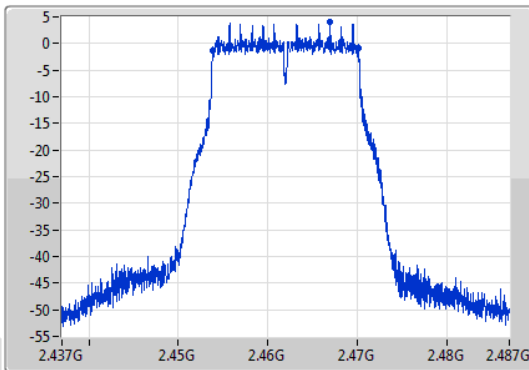
802.11g_Nss1,(6Mbps)_1TX

EBW

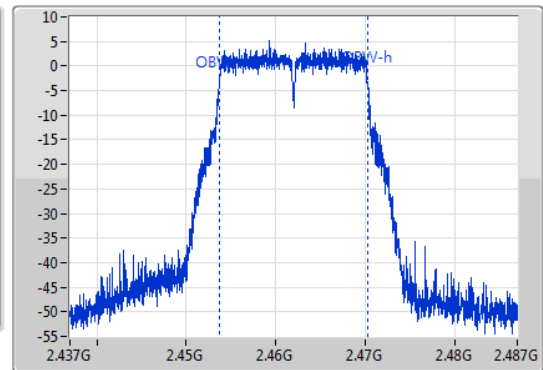
2462MHz

17/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



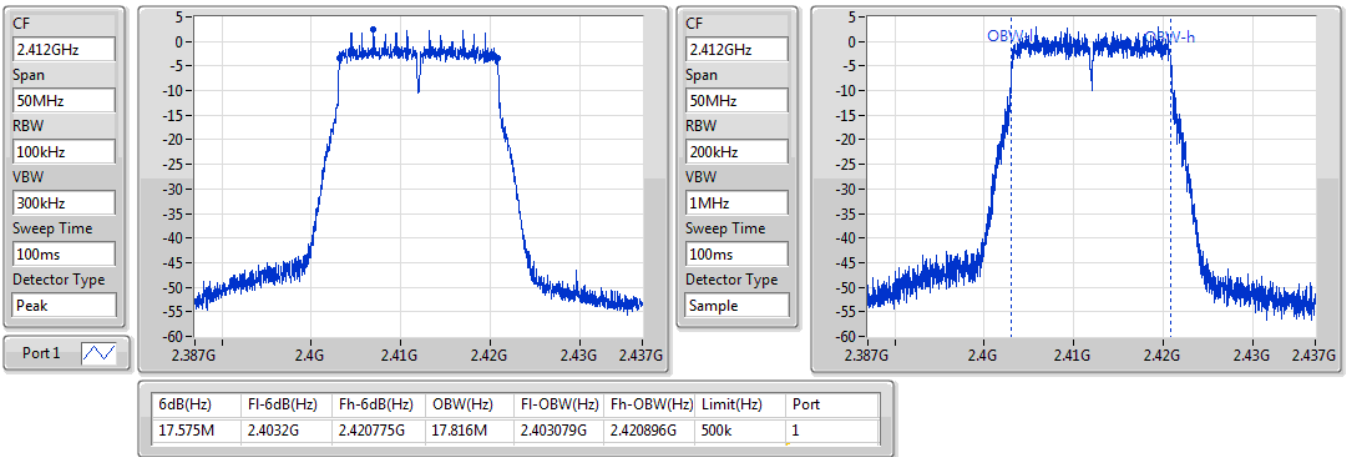
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.617M	2.453679G	2.470296G	500k	1

VHT20_Nss1,(MCS0)_1TX

EBW

2412MHz

17/09/2019

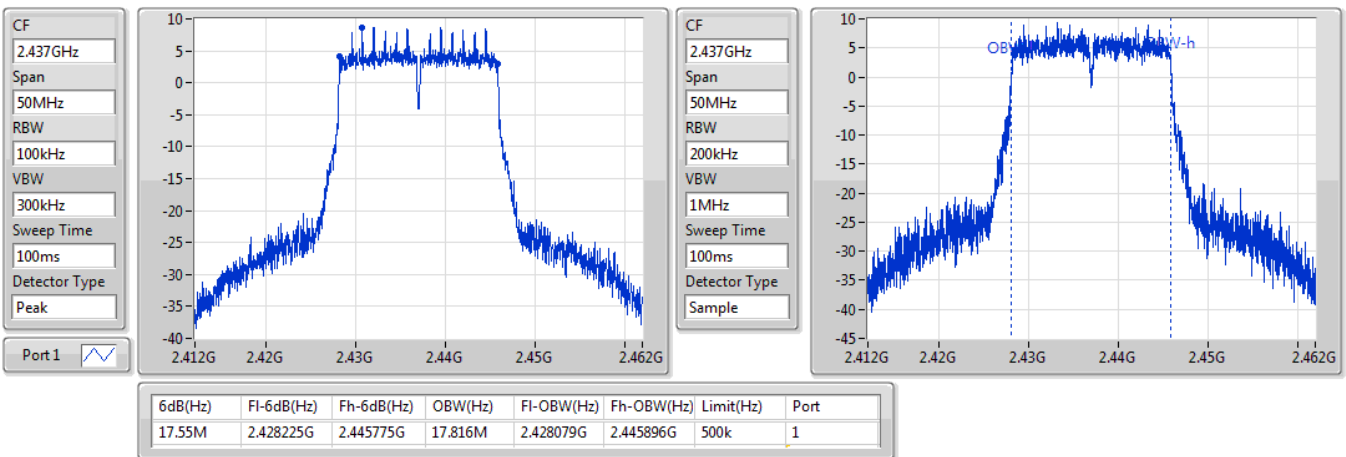


VHT20_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019



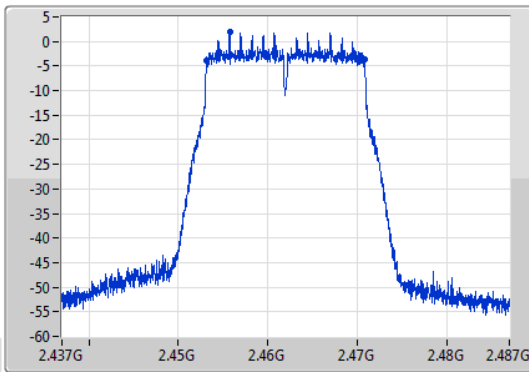
VHT20_Nss1,(MCS0)_1TX

EBW

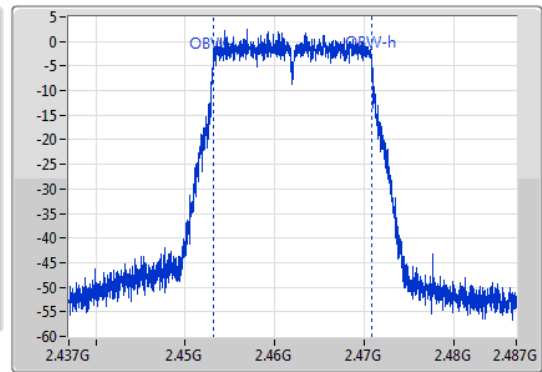
2462MHz

17/09/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.766M	2.453104G	2.470871G	500k	1

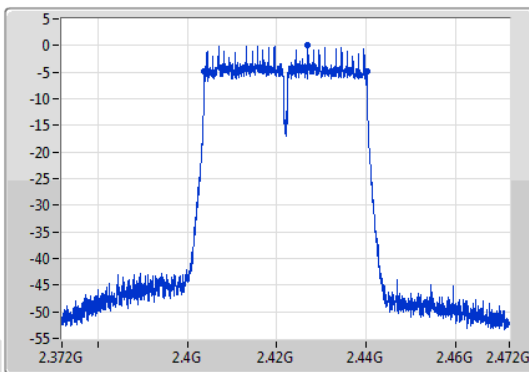
VHT40_Nss1,(MCS0)_1TX

EBW

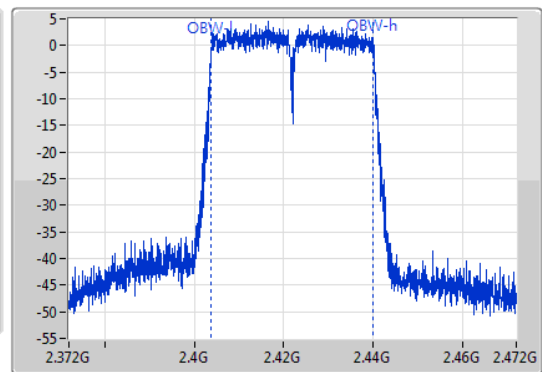
2422MHz

17/09/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.40385G	2.44015G	36.232M	2.403859G	2.440091G	500k	1

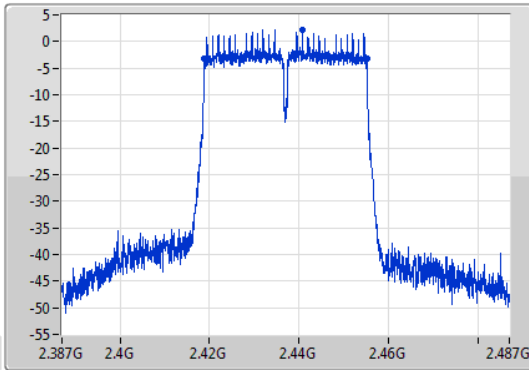
VHT40_Nss1,(MCS0)_1TX

EBW

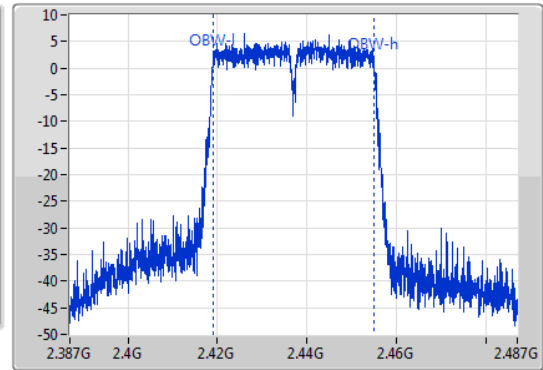
2437MHz

17/09/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.41885G	2.45515G	36.182M	2.418909G	2.455091G	500k	1

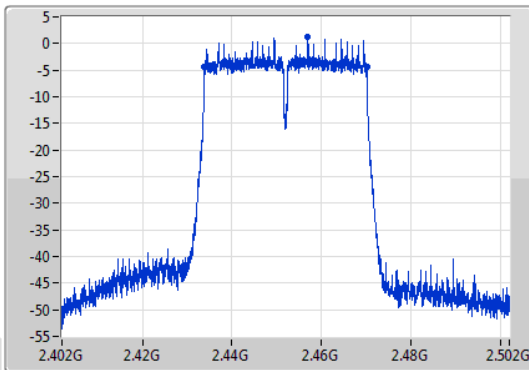
VHT40_Nss1,(MCS0)_1TX

EBW

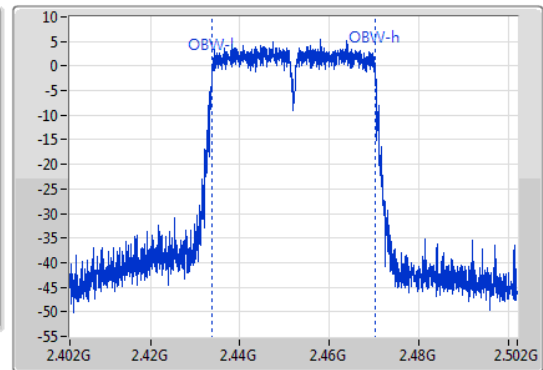
2452MHz

17/09/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



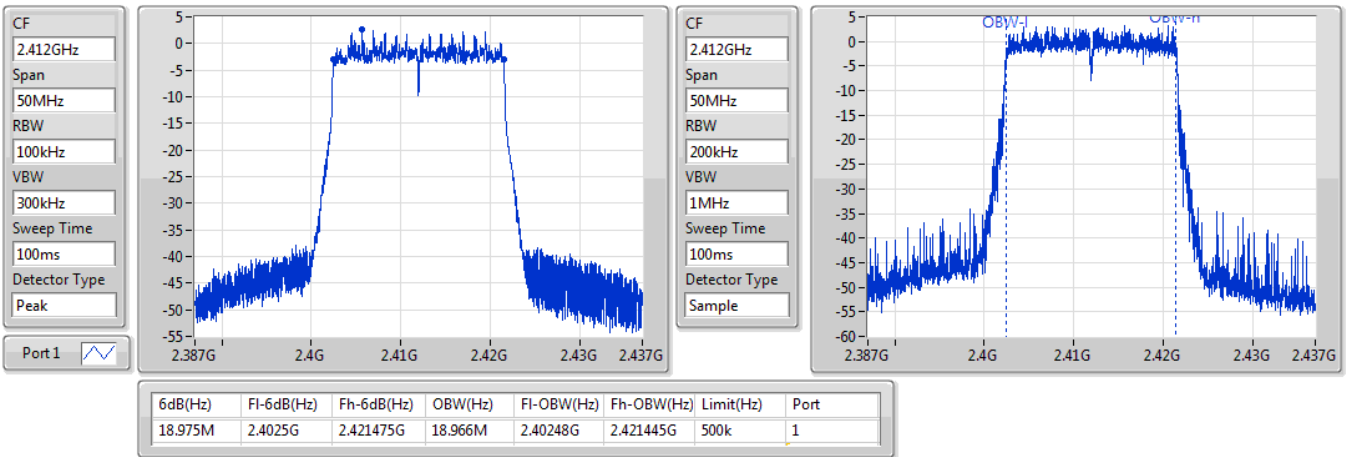
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.43385G	2.47015G	36.282M	2.433859G	2.470141G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2412MHz

17/09/2019

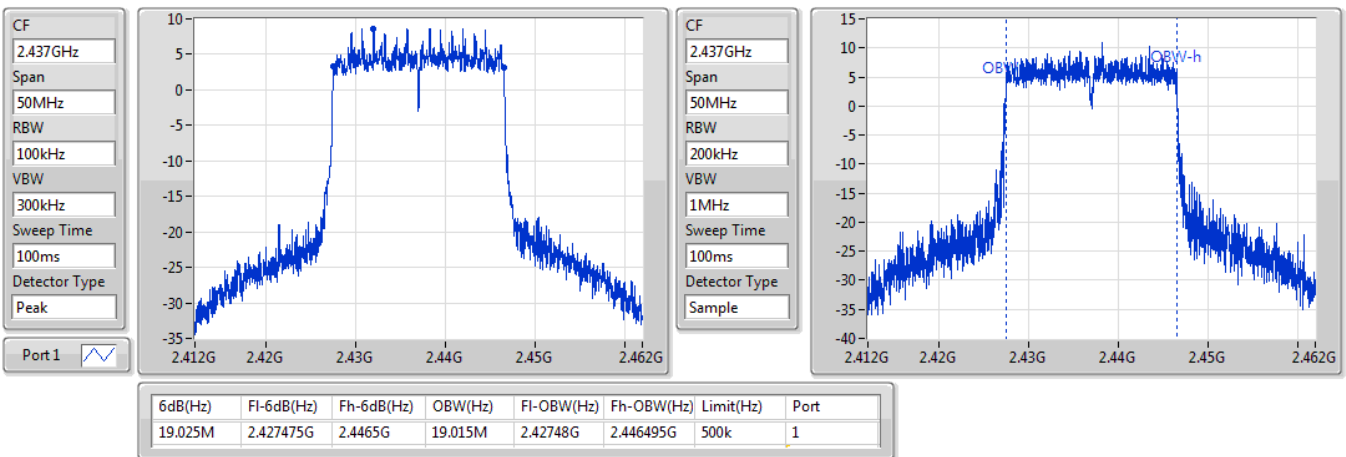


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019

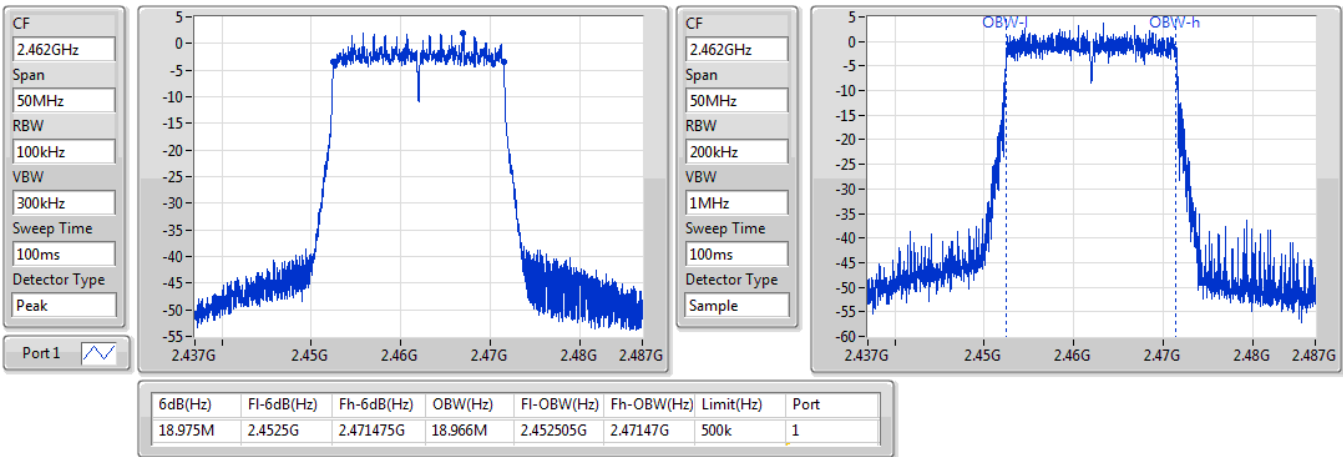


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

17/09/2019

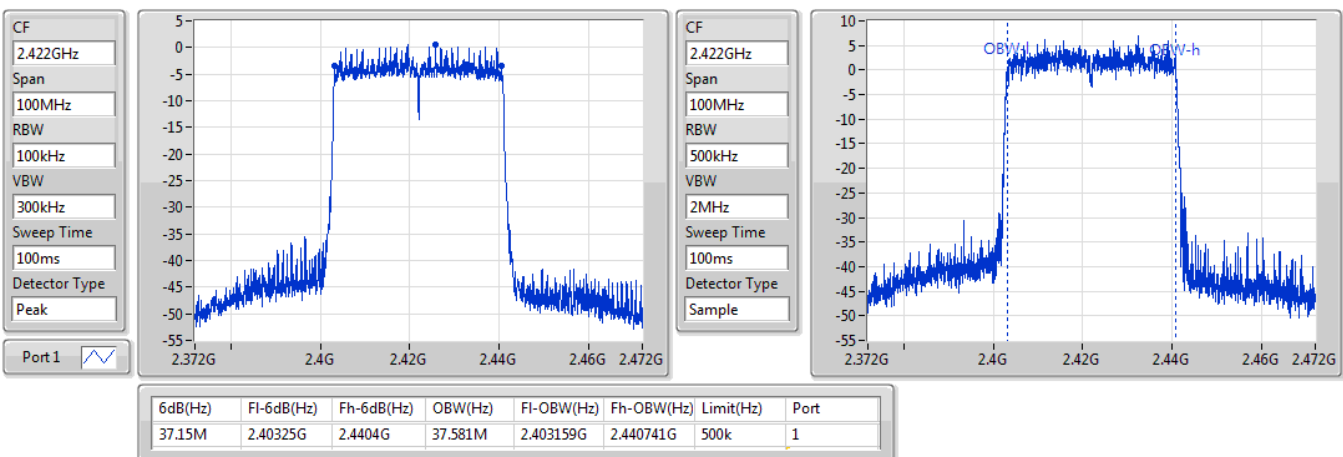


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2422MHz

17/09/2019

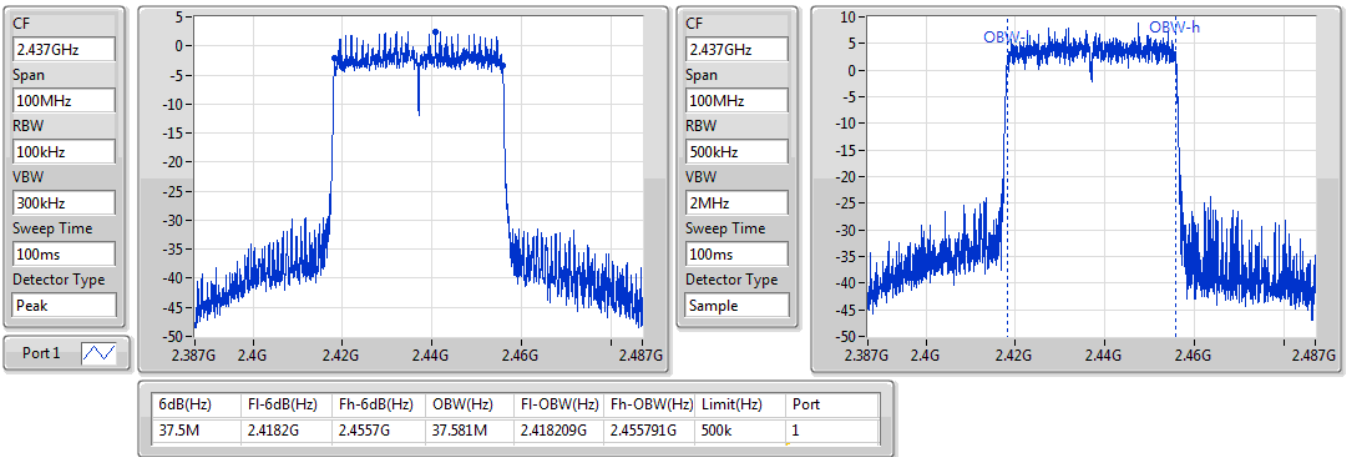


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019

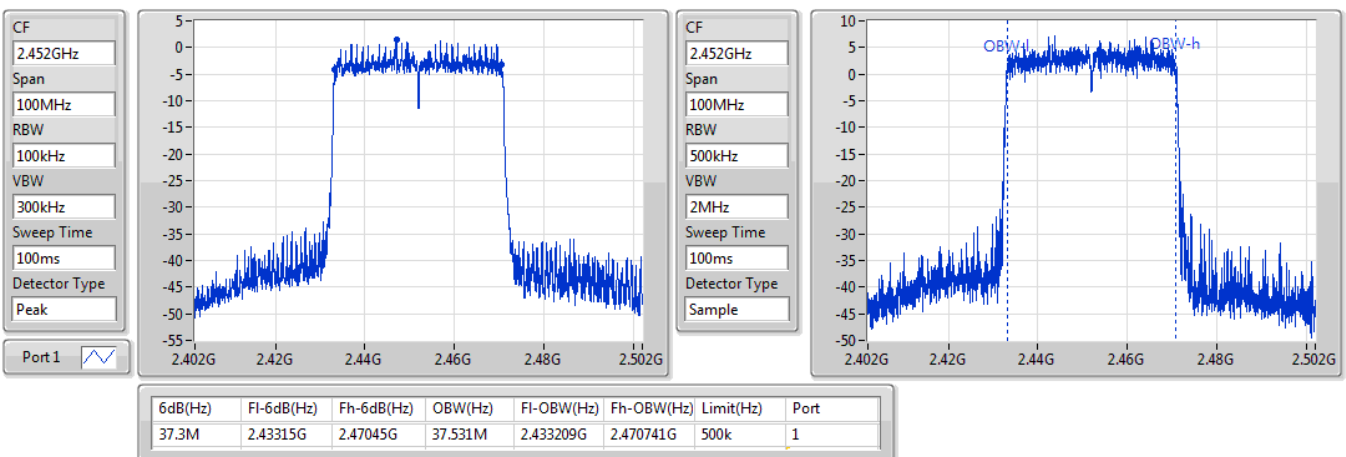


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2452MHz

17/09/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	7.05M	10.32M	10M3G1D	6.55M	10.145M
802.11g_Nss1,(6Mbps)_2TX	16.35M	16.617M	16M6D1D	16.325M	16.567M
VHT20_Nss2,(MCS0)_2TX	17.625M	17.766M	17M8D1D	17.6M	17.716M
VHT40_Nss2,(MCS0)_2TX	36.05M	36.282M	36M3D1D	35.65M	36.082M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.95M	19.015M	19M0D1D	18.8M	18.941M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.65M	37.581M	37M6D1D	37.35M	37.431M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **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)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7M	10.22M	7.05M	10.22M
2437MHz	Pass	500k	7.025M	10.32M	7.05M	10.195M
2462MHz	Pass	500k	7M	10.27M	6.55M	10.145M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.567M	16.325M	16.617M
2437MHz	Pass	500k	16.325M	16.592M	16.35M	16.592M
2462MHz	Pass	500k	16.325M	16.592M	16.325M	16.592M
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.6M	17.766M	17.6M	17.716M
2437MHz	Pass	500k	17.625M	17.716M	17.6M	17.716M
2462MHz	Pass	500k	17.625M	17.716M	17.6M	17.716M
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.05M	36.232M	35.7M	36.132M
2437MHz	Pass	500k	35.75M	36.232M	35.85M	36.132M
2452MHz	Pass	500k	36.05M	36.282M	35.65M	36.082M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.95M	18.966M	18.8M	19.015M
2437MHz	Pass	500k	18.9M	18.991M	18.85M	18.991M
2462MHz	Pass	500k	18.95M	18.941M	18.9M	18.966M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.55M	37.581M	37.65M	37.481M
2437MHz	Pass	500k	37.5M	37.581M	37.6M	37.431M
2452MHz	Pass	500k	37.35M	37.581M	37.65M	37.431M

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

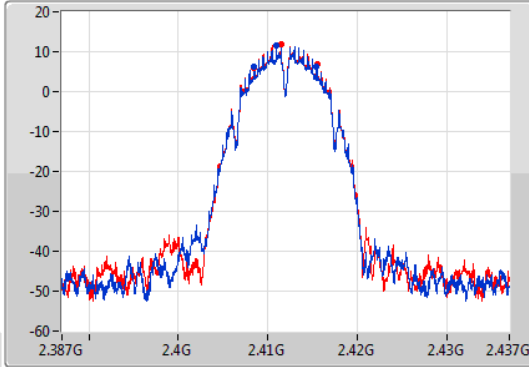
802.11b_Nss1,(1Mbps)_2TX

EBW

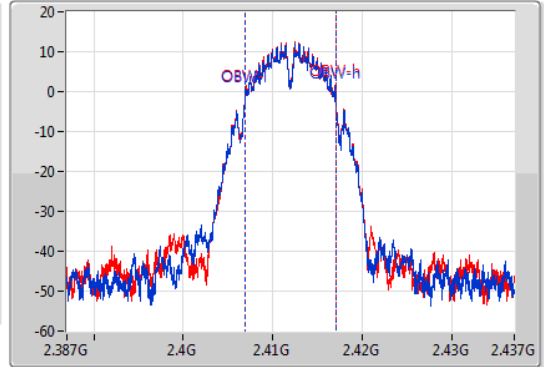
2412MHz

18/10/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7M	2.408475G	2.415475G	10.22M	2.406853G	2.417072G	500k	1
7.05M	2.40845G	2.4155G	10.22M	2.406853G	2.417072G	500k	2

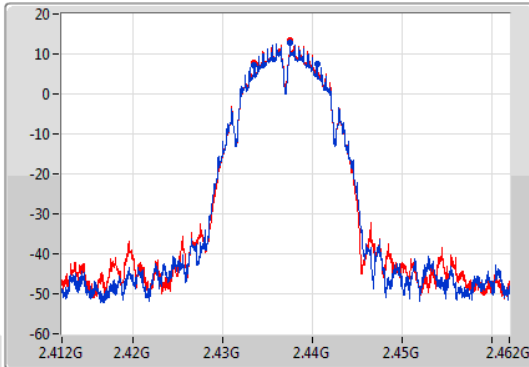
802.11b_Nss1,(1Mbps)_2TX

EBW

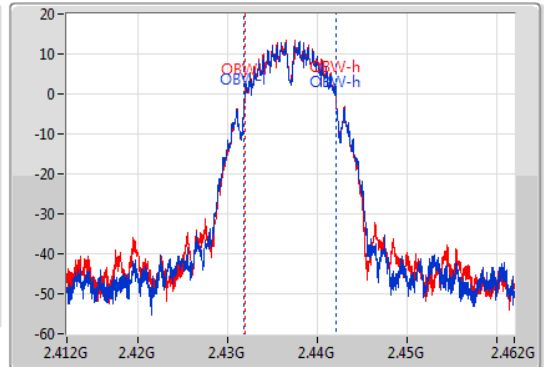
2437MHz

18/10/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.433475G	2.4405G	10.32M	2.431828G	2.442147G	500k	1
7.05M	2.433475G	2.440525G	10.195M	2.431878G	2.442072G	500k	2

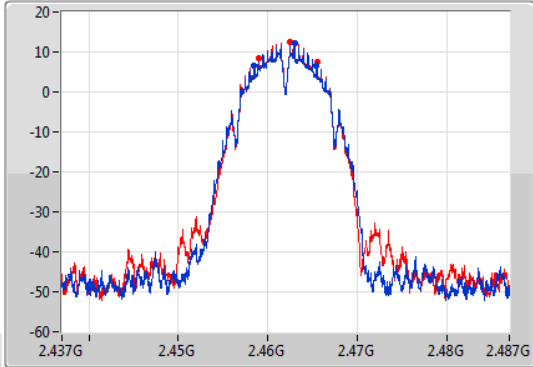
802.11b_Nss1,(1Mbps)_2TX

EBW

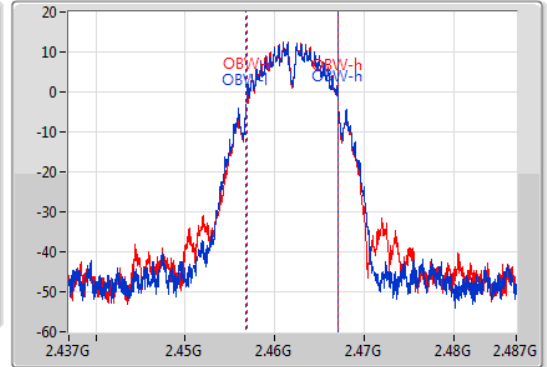
2462MHz

18/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7M	2.458475G	2.465475G	10.27M	2.456828G	2.467097G	500k	1
6.55M	2.45895G	2.4655G	10.145M	2.456903G	2.467047G	500k	2

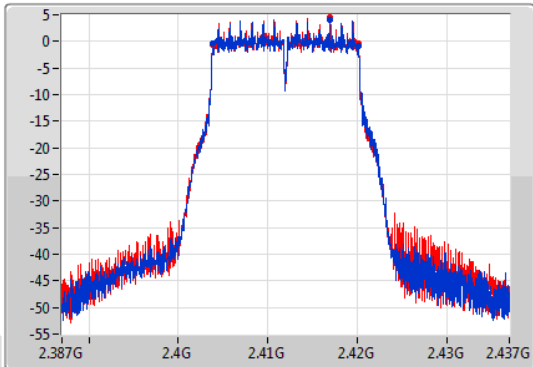
802.11g_Nss1,(6Mbps)_2TX

EBW

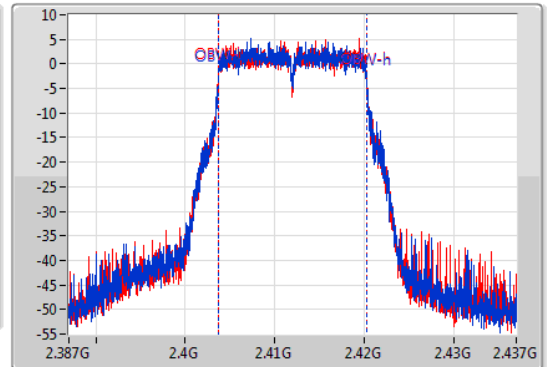
2412MHz

18/10/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.567M	2.403704G	2.420271G	500k	1
16.325M	2.403825G	2.42015G	16.617M	2.403679G	2.420296G	500k	2

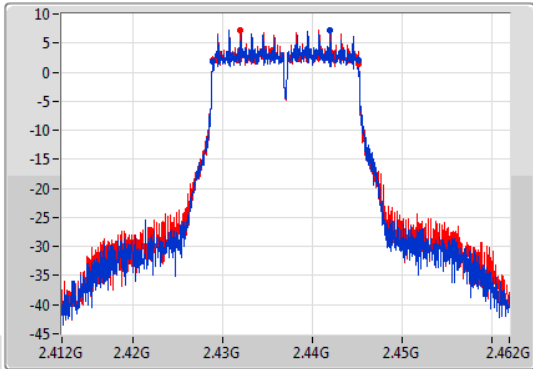
802.11g_Nss1,(6Mbps)_2TX

EBW

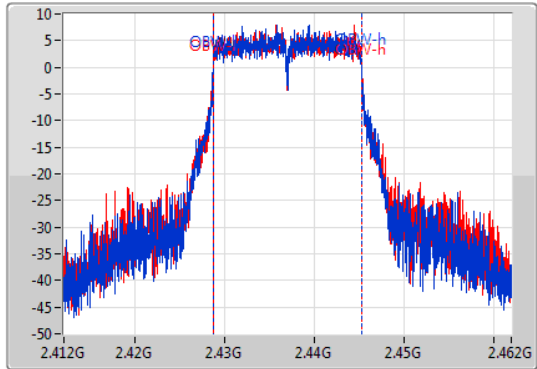
2437MHz

18/10/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.428825G	2.44515G	16.592M	2.428679G	2.445271G	500k	1
16.35M	2.428825G	2.445175G	16.592M	2.428679G	2.445271G	500k	2

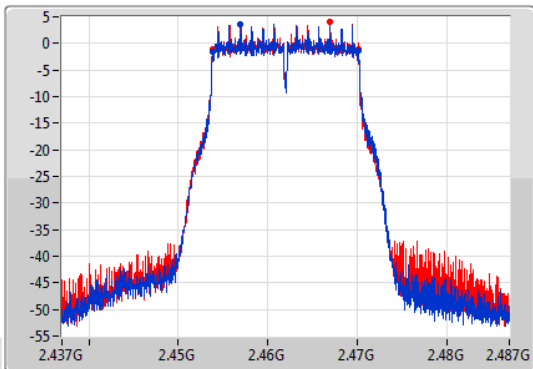
802.11g_Nss1,(6Mbps)_2TX

EBW

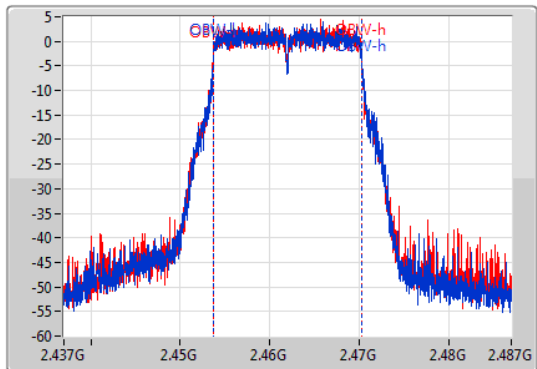
2462MHz

18/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.592M	2.453704G	2.470296G	500k	1
16.325M	2.453825G	2.47015G	16.592M	2.453654G	2.470246G	500k	2

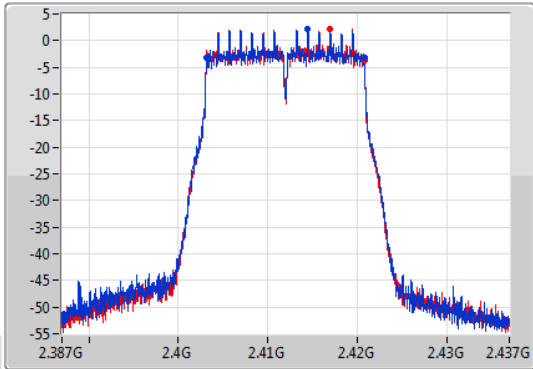
VHT20_Nss2,(MCS0)_2TX

EBW

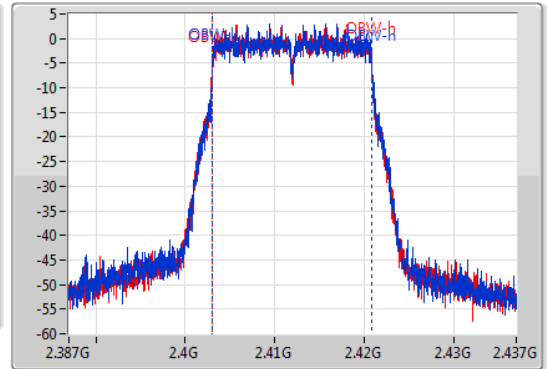
2412MHz

18/10/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	2.403175G	2.420775G	17.766M	2.403079G	2.420846G	500k	1
17.6M	2.403175G	2.420775G	17.716M	2.403079G	2.420796G	500k	2

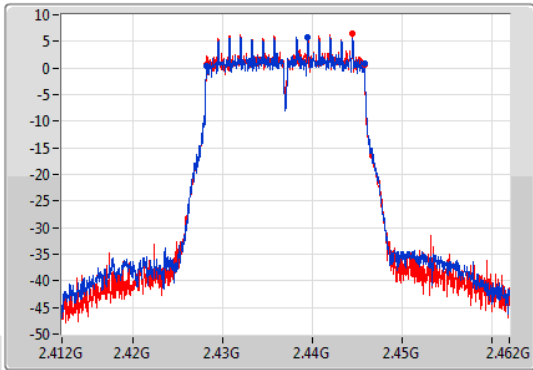
VHT20_Nss2,(MCS0)_2TX

EBW

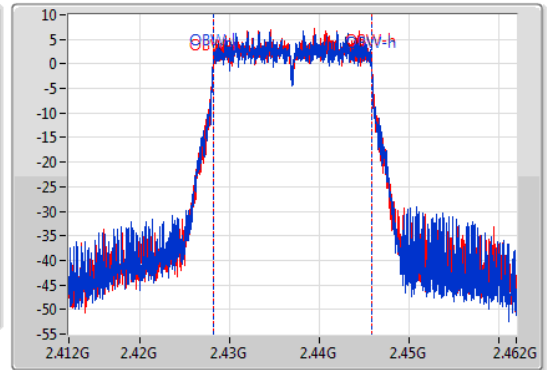
2437MHz

18/10/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.625M	2.42815G	2.445775G	17.716M	2.428104G	2.445821G	500k	1
17.6M	2.428175G	2.445775G	17.716M	2.428104G	2.445821G	500k	2

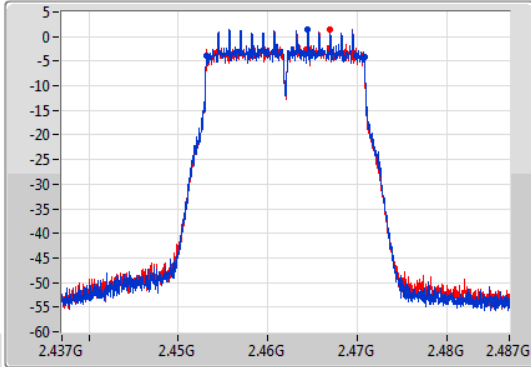
VHT20_Nss2,(MCS0)_2TX

EBW

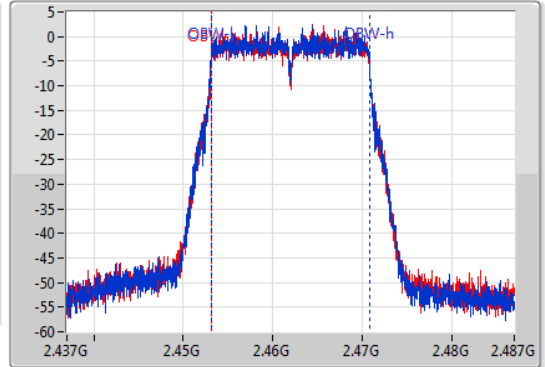
2462MHz

18/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.625M	2.45315G	2.470775G	17.716M	2.453104G	2.470821G	500k	1
17.6M	2.453175G	2.470775G	17.716M	2.453104G	2.470821G	500k	2

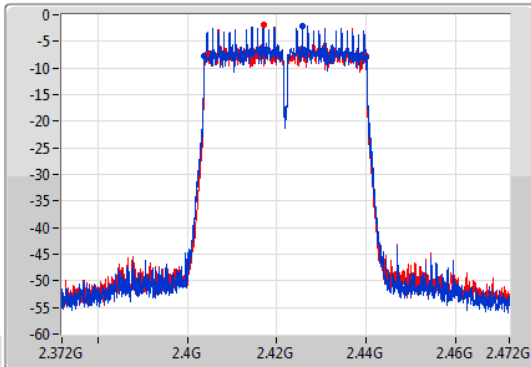
VHT40_Nss2,(MCS0)_2TX

EBW

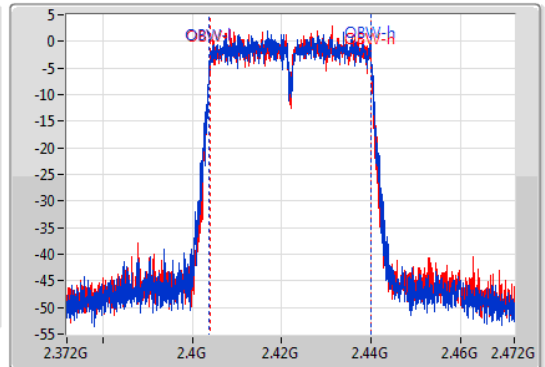
2422MHz

18/10/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



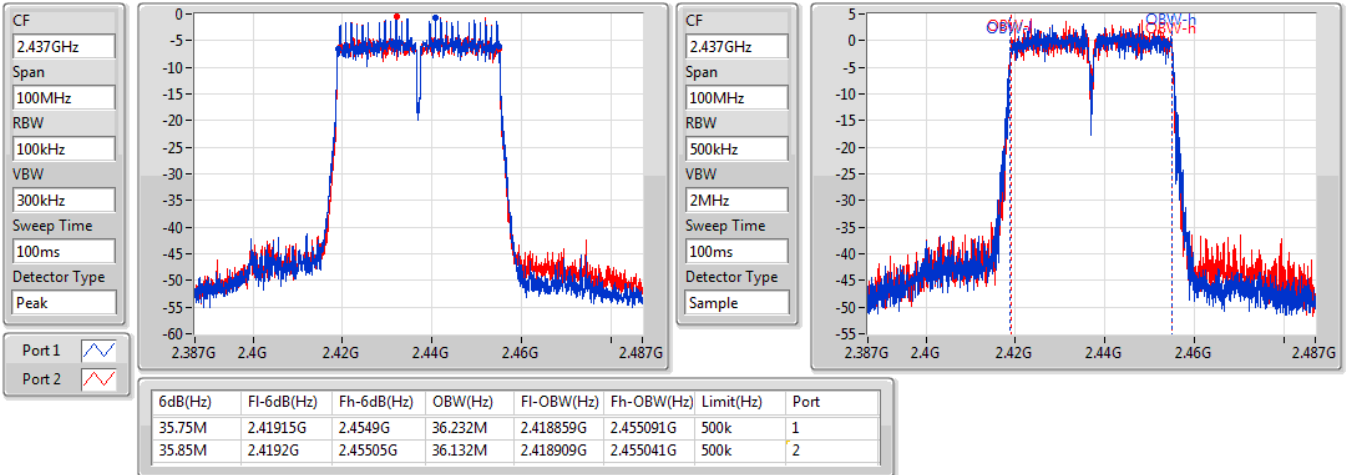
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.05M	2.40385G	2.4399G	36.232M	2.403859G	2.440091G	500k	1
35.7M	2.4042G	2.4399G	36.132M	2.403909G	2.440041G	500k	2

VHT40_Nss2,(MCS0)_2TX

EBW

2437MHz

18/10/2019

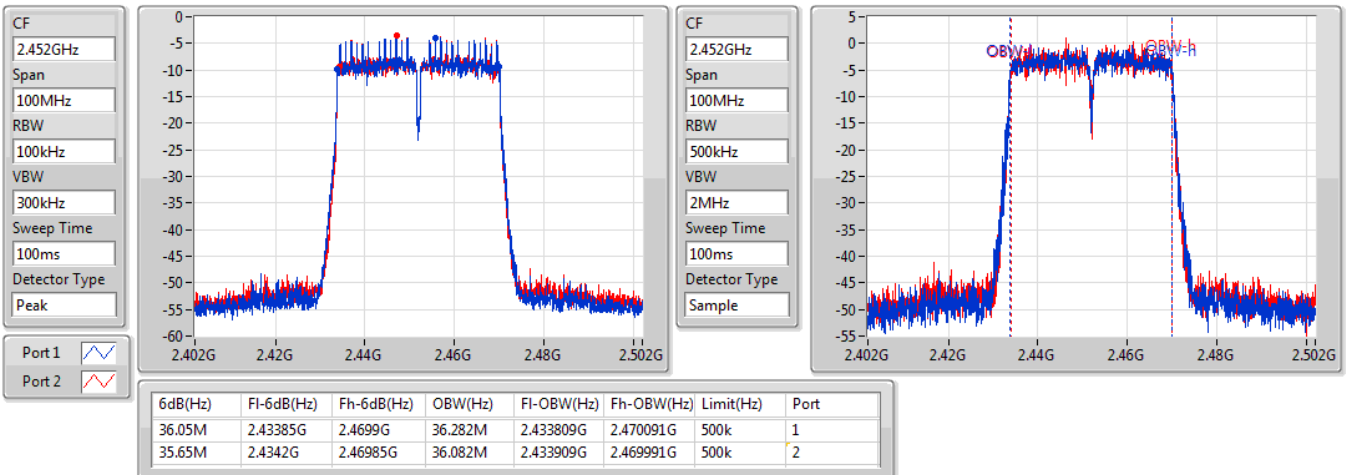


VHT40_Nss2,(MCS0)_2TX

EBW

2452MHz

18/10/2019



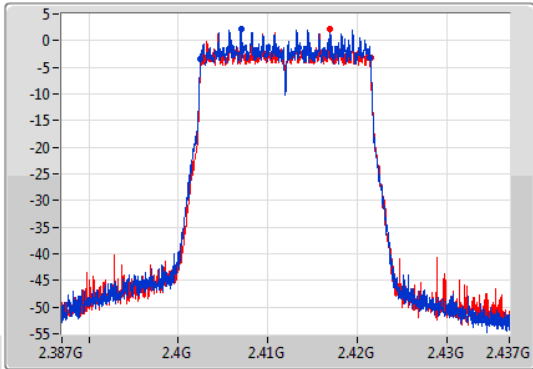
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

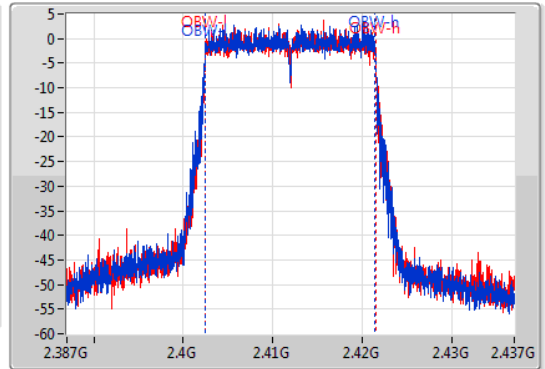
2412MHz

18/10/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.95M	2.4025G	2.42145G	18.966M	2.40248G	2.421445G	500k	1
18.8M	2.402675G	2.421475G	19.015M	2.40248G	2.421495G	500k	2

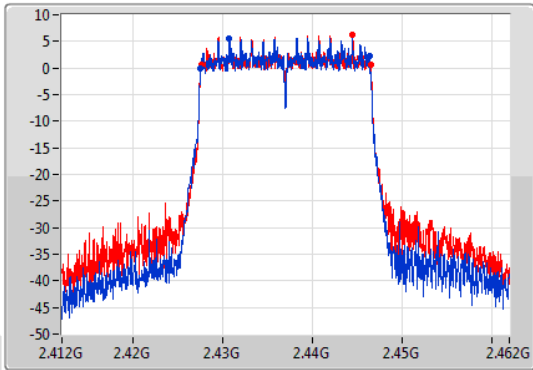
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

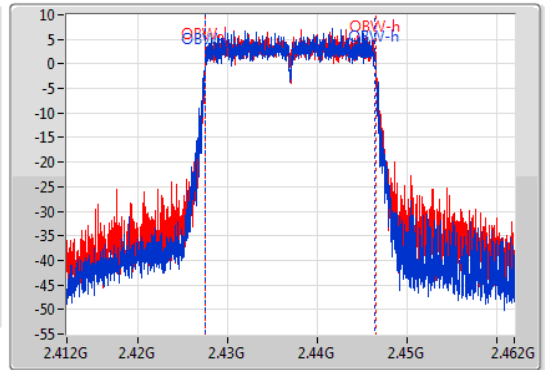
2437MHz

18/10/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



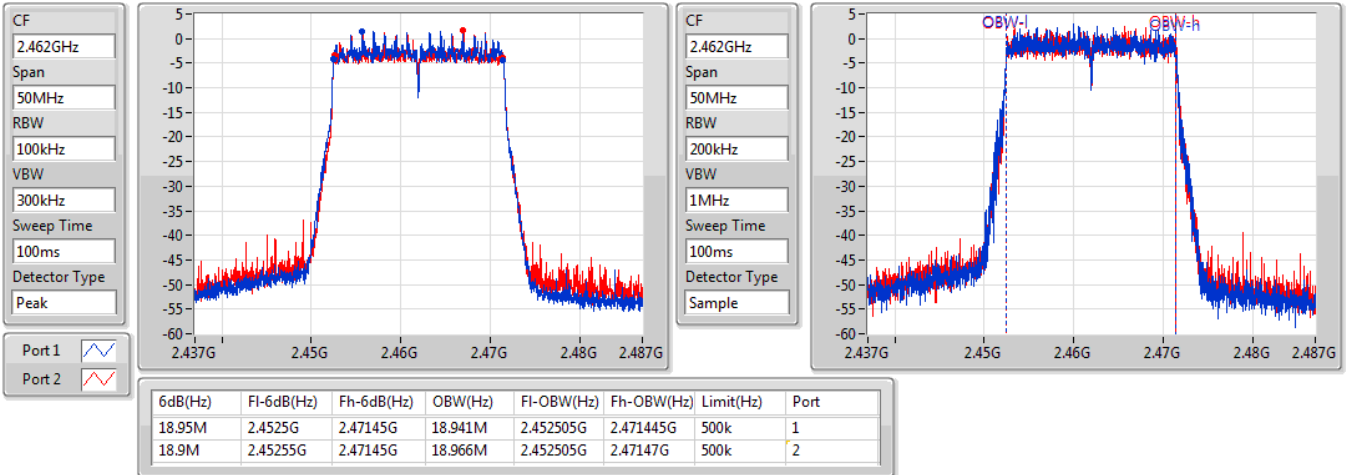
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	2.4275G	2.4464G	18.991M	2.42748G	2.44647G	500k	1
18.85M	2.427625G	2.446475G	18.991M	2.427505G	2.446495G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2462MHz

18/10/2019

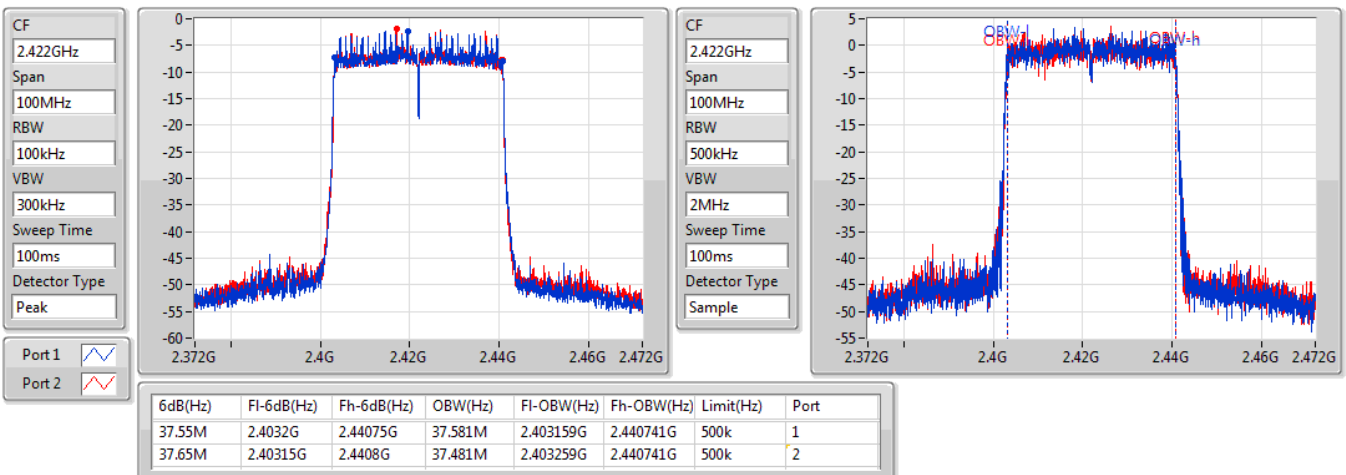


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2422MHz

18/10/2019

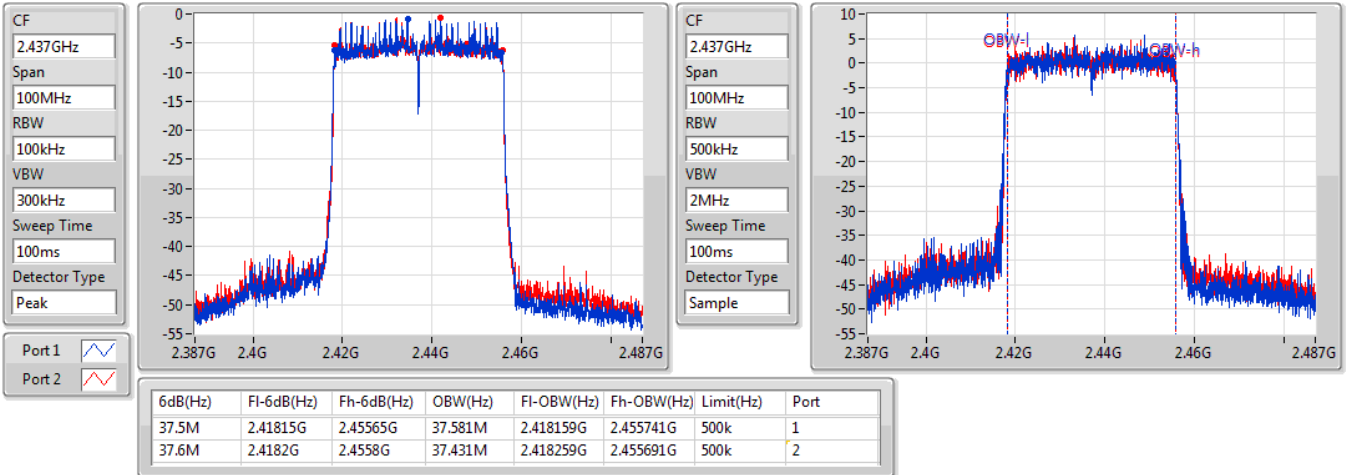


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2437MHz

18/10/2019

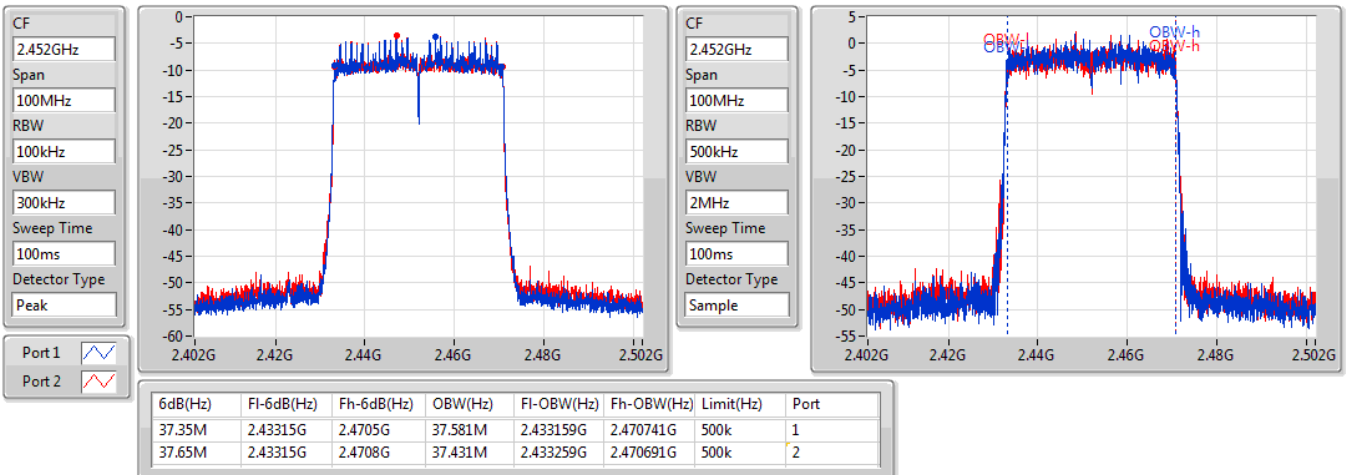


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2452MHz

18/10/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	16.875M	17.866M	17M9D1D	15M	17.716M
VHT40-BF_Nss1,(MCS0)_2TX	36.35M	36.232M	36M2D1D	7.6M	36.082M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.5M	19.015M	19M0D1D	15.9M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.55M	37.531M	37M5D1D	29M	37.431M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **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)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.025M	17.766M	15.075M	17.766M
2437MHz	Pass	500k	15M	17.866M	16.375M	17.766M
2462MHz	Pass	500k	15.05M	17.716M	16.875M	17.716M
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	9.75M	36.182M	35M	36.182M
2437MHz	Pass	500k	7.6M	36.182M	33.8M	36.132M
2452MHz	Pass	500k	36.35M	36.232M	12.55M	36.082M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.95M	18.941M	15.9M	18.941M
2437MHz	Pass	500k	18.5M	18.991M	18.35M	19.015M
2462MHz	Pass	500k	17.15M	18.891M	15.95M	18.966M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	33.75M	37.531M	29.55M	37.531M
2437MHz	Pass	500k	32.35M	37.531M	35M	37.431M
2452MHz	Pass	500k	37.55M	37.431M	29M	37.431M

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

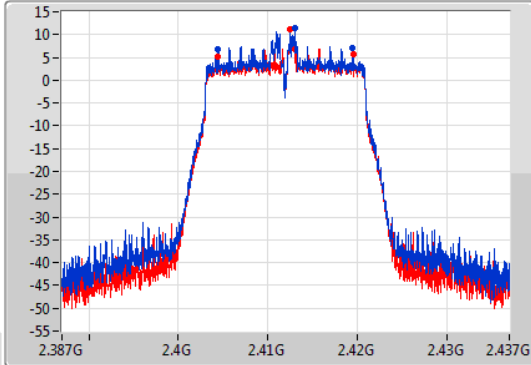
VHT20-BF_Nss1,(MCS0)_2TX

EBW

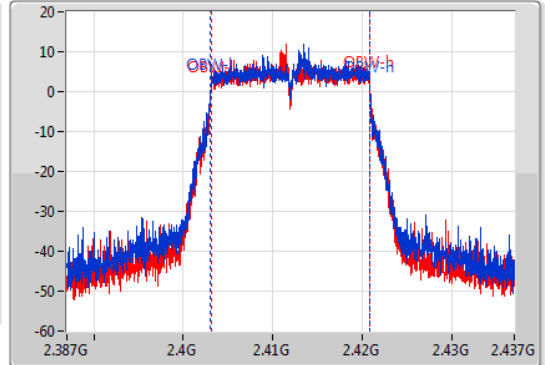
2412MHz

04/10/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	2.404475G	2.4195G	17.766M	2.403079G	2.420846G	500k	1
15.075M	2.40445G	2.419525G	17.766M	2.403104G	2.420871G	500k	2

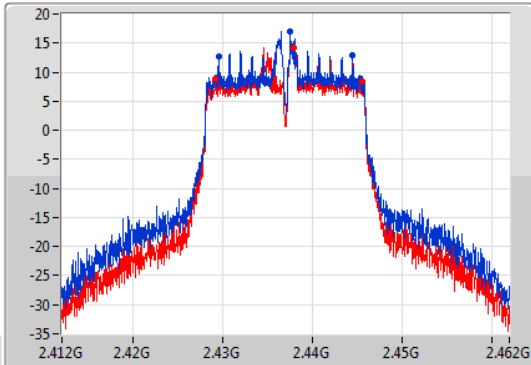
VHT20-BF_Nss1,(MCS0)_2TX

EBW

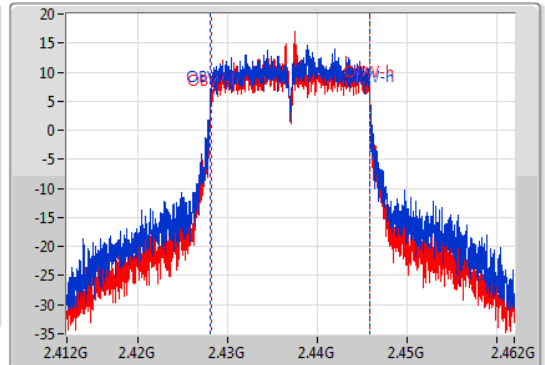
2437MHz

04/10/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	2.4295G	2.4445G	17.866M	2.428029G	2.445896G	500k	1
16.375M	2.429125G	2.4455G	17.766M	2.428104G	2.445871G	500k	2

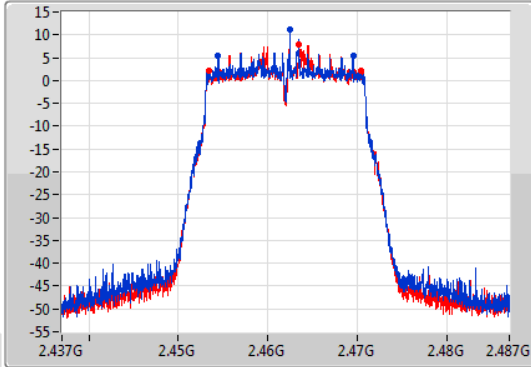
VHT20-BF_Nss1,(MCS0)_2TX

EBW

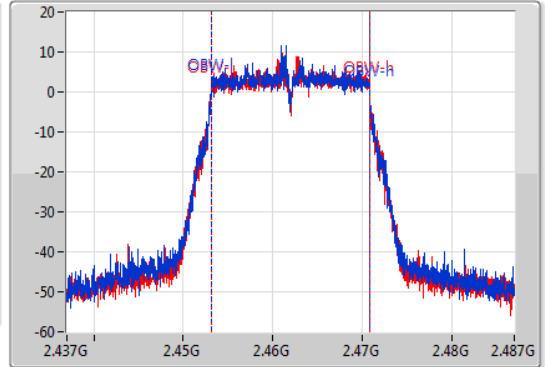
2462MHz

04/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.05M	2.454475G	2.469525G	17.716M	2.453104G	2.470821G	500k	1
16.875M	2.4535G	2.470375G	17.716M	2.453104G	2.470821G	500k	2

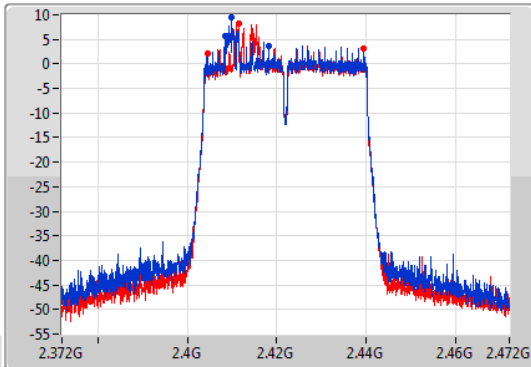
VHT40-BF_Nss1,(MCS0)_2TX

EBW

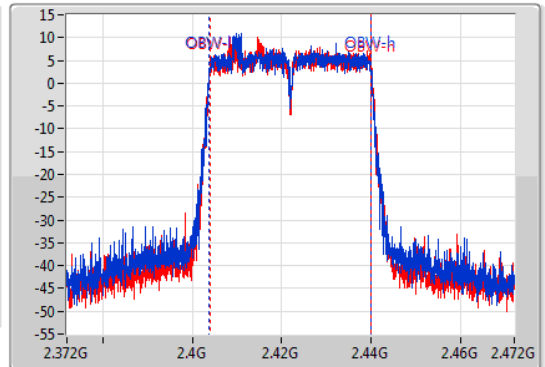
2422MHz

04/10/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.75M	2.4085G	2.41825G	36.182M	2.403859G	2.440041G	500k	1
35M	2.4045G	2.4395G	36.182M	2.403909G	2.440091G	500k	2

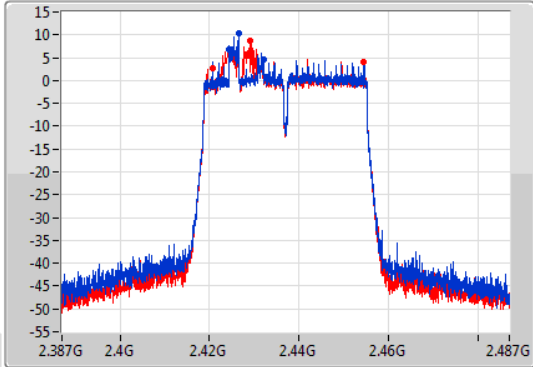
VHT40-BF_Nss1,(MCS0)_2TX

EBW

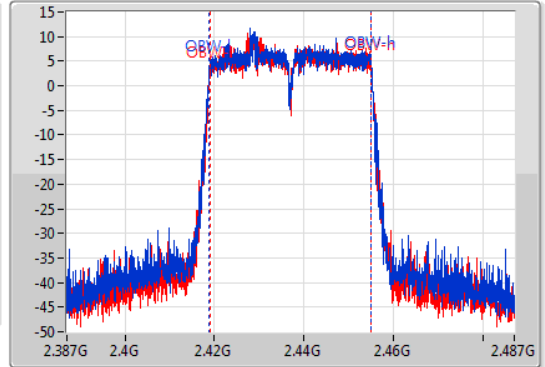
2437MHz

04/10/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.6M	2.4244G	2.432G	36.182M	2.418859G	2.455041G	500k	1
33.8M	2.4207G	2.4545G	36.132M	2.418959G	2.455091G	500k	2

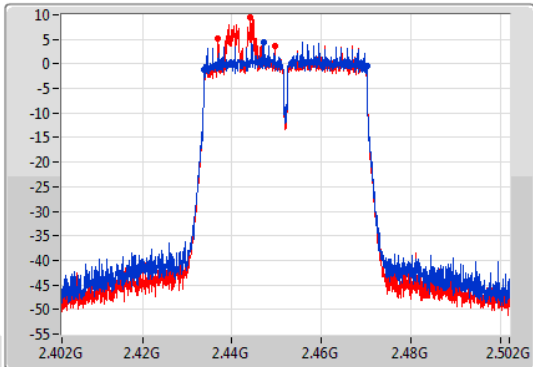
VHT40-BF_Nss1,(MCS0)_2TX

EBW

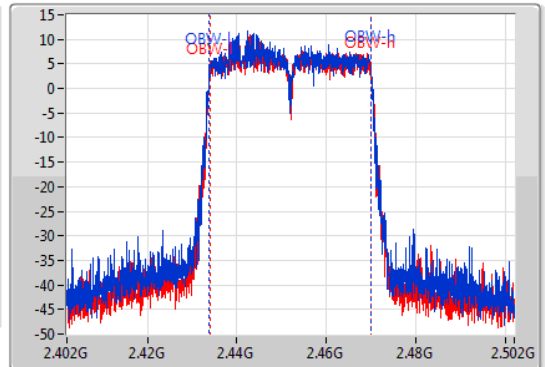
2452MHz

04/10/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4338G	2.47015G	36.232M	2.433809G	2.470041G	500k	1
12.55M	2.43695G	2.4495G	36.082M	2.433959G	2.470041G	500k	2

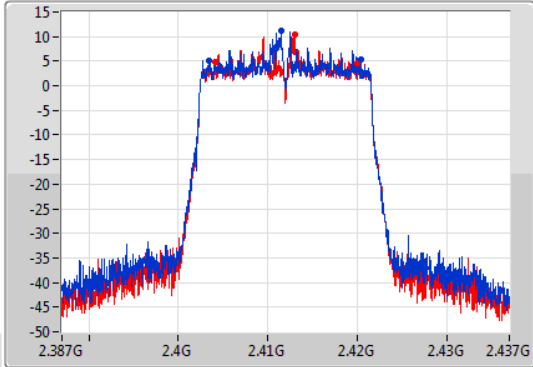
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

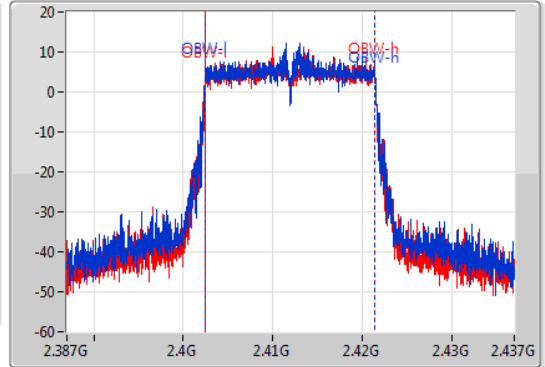
2412MHz

04/10/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.95M	2.403425G	2.420375G	18.941M	2.402505G	2.421445G	500k	1
15.9M	2.404075G	2.419975G	18.941M	2.402505G	2.421445G	500k	2

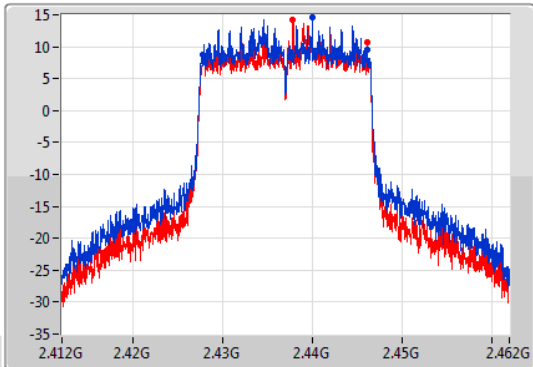
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

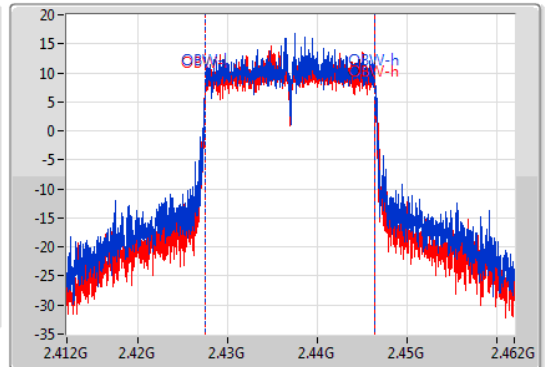
2437MHz

04/10/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.5M	2.427675G	2.446175G	18.991M	2.42748G	2.44647G	500k	1
18.35M	2.4278G	2.44615G	19.015M	2.427455G	2.44647G	500k	2

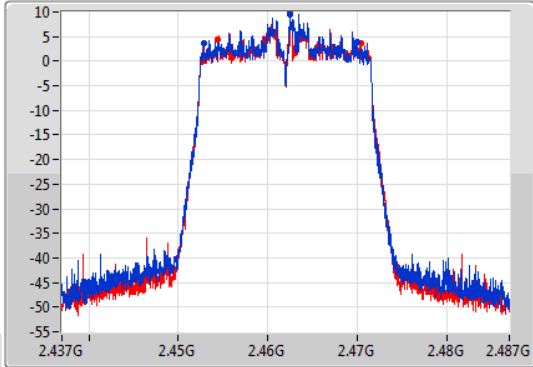
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

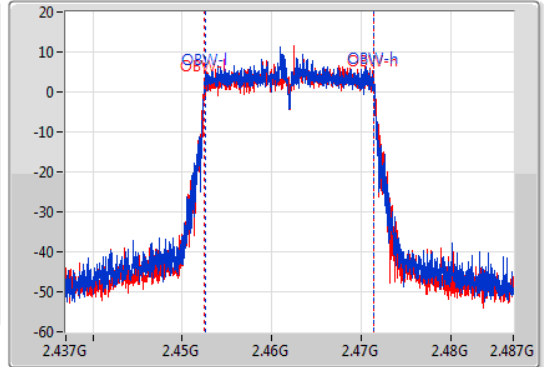
2462MHz

04/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.15M	2.452825G	2.469975G	18.891M	2.45253G	2.47142G	500k	1
15.95M	2.454475G	2.470425G	18.966M	2.452505G	2.47147G	500k	2

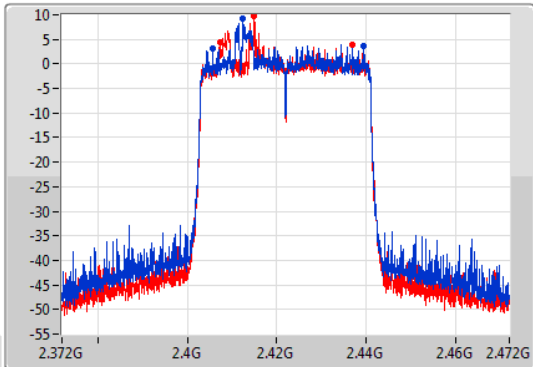
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

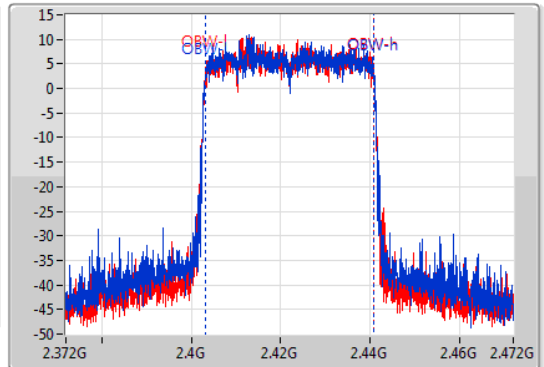
2422MHz

04/10/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.75M	2.40575G	2.4395G	37.531M	2.403259G	2.440791G	500k	1
29.55M	2.40745G	2.437G	37.531M	2.403209G	2.440741G	500k	2

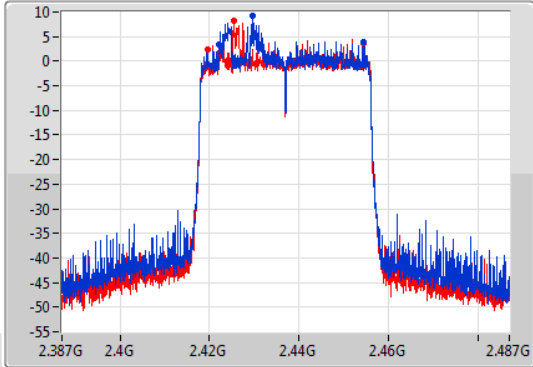
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

04/10/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.35M	2.42215G	2.4545G	37.531M	2.418209G	2.455741G	500k	1
35M	2.4195G	2.4545G	37.431M	2.418259G	2.455691G	500k	2

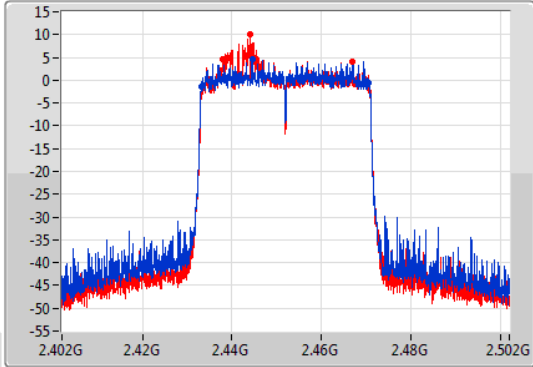
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

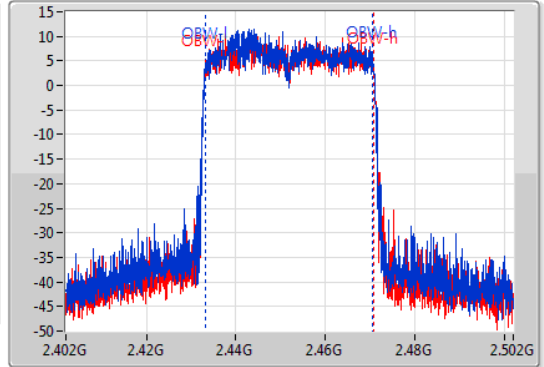
2452MHz

04/10/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.55M	2.4331G	2.47065G	37.431M	2.433209G	2.470641G	500k	1
29M	2.43795G	2.46695G	37.431M	2.433309G	2.470741G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	17.675M	17.816M	17M8D1D	3.1M	17.666M
VHT40-BF_Nss1,(MCS0)_2TX	36.3M	36.432M	36M4D1D	19.15M	35.982M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.8M	19.04M	19M0D1D	15.05M	18.941M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	36.35M	37.631M	37M6D1D	18.3M	37.381M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **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)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.3M	17.816M	3.1M	17.741M
2437MHz	Pass	500k	16.3M	17.666M	15.075M	17.766M
2462MHz	Pass	500k	17.675M	17.766M	15.05M	17.766M
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.05M	35.982M	35M	36.182M
2437MHz	Pass	500k	19.15M	36.282M	19.8M	36.182M
2452MHz	Pass	500k	36.3M	36.432M	30.05M	36.132M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.875M	18.991M	15.05M	18.966M
2437MHz	Pass	500k	18.8M	18.941M	15.2M	18.991M
2462MHz	Pass	500k	18.075M	19.04M	17.025M	18.966M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.8M	37.581M	29.55M	37.481M
2437MHz	Pass	500k	36.35M	37.381M	30M	37.481M
2452MHz	Pass	500k	36.3M	37.631M	18.3M	37.481M

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

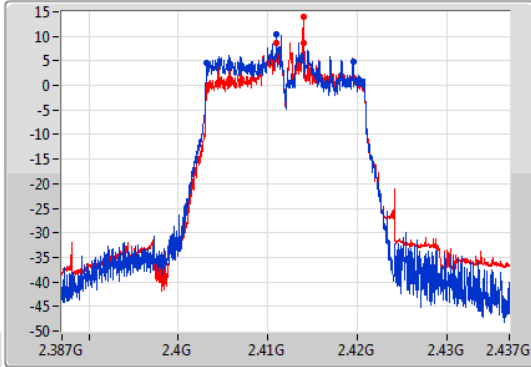
VHT20-BF_Nss1,(MCS0)_2TX

EBW

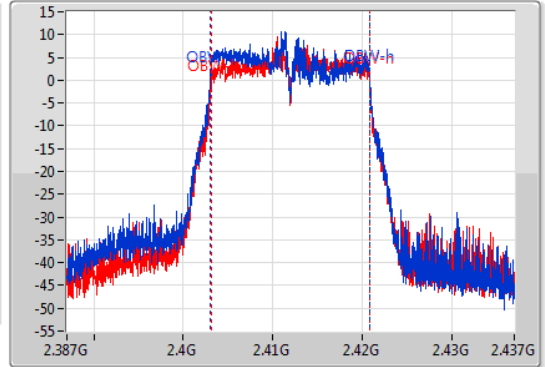
2412MHz

08/10/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.403225G	2.419525G	17.816M	2.403004G	2.420821G	500k	1
3.1M	2.410975G	2.414075G	17.741M	2.403104G	2.420846G	500k	2

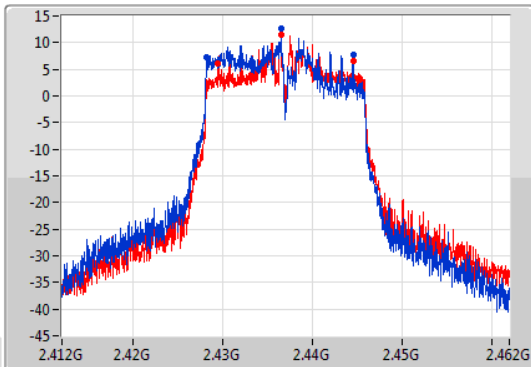
VHT20-BF_Nss1,(MCS0)_2TX

EBW

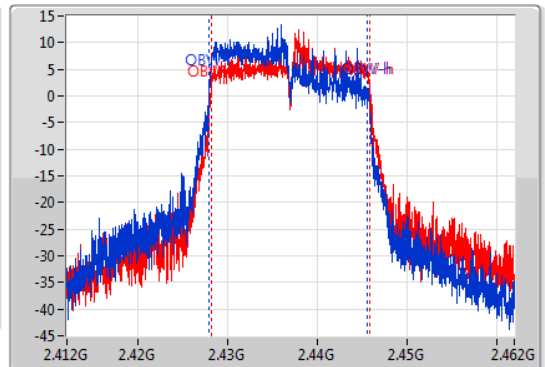
2437MHz

08/10/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.428225G	2.444525G	17.666M	2.42793G	2.445596G	500k	1
15.075M	2.42945G	2.444525G	17.766M	2.428104G	2.445871G	500k	2

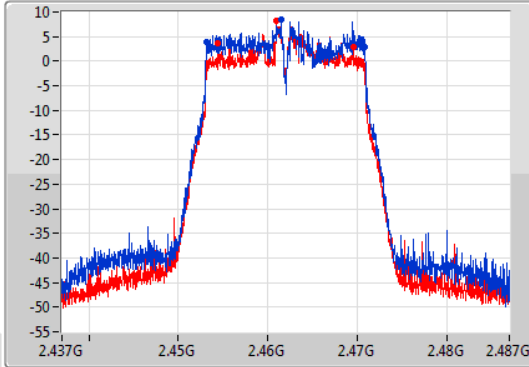
VHT20-BF_Nss1,(MCS0)_2TX

EBW

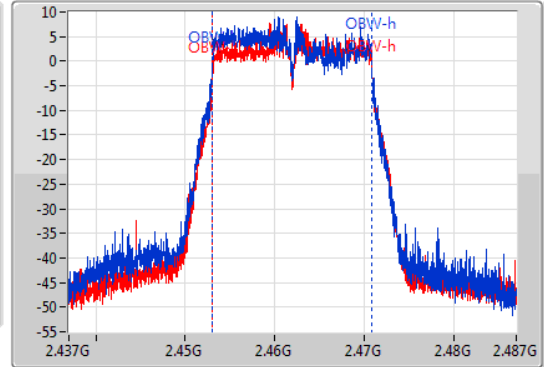
2462MHz

08/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.675M	2.4532G	2.470875G	17.766M	2.453054G	2.470821G	500k	1
15.05M	2.454475G	2.469525G	17.766M	2.453079G	2.470846G	500k	2

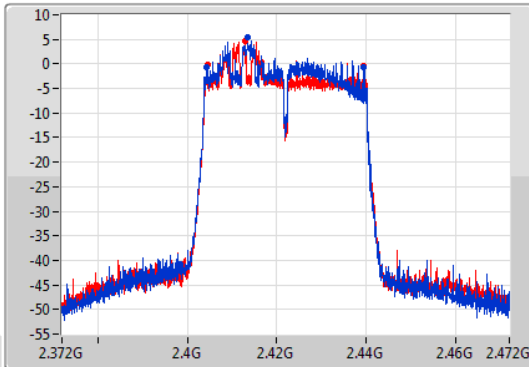
VHT40-BF_Nss1,(MCS0)_2TX

EBW

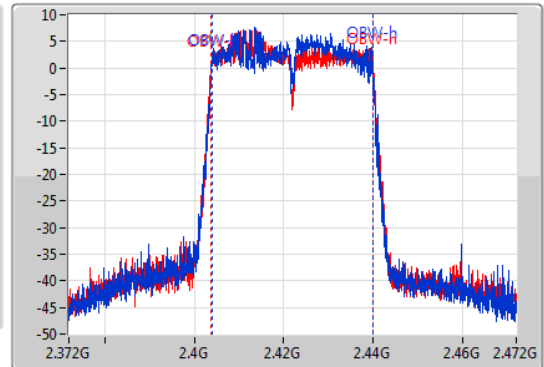
2422MHz

08/10/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.40445G	2.4395G	35.982M	2.403909G	2.439891G	500k	1
35M	2.4045G	2.4395G	36.182M	2.403859G	2.440041G	500k	2

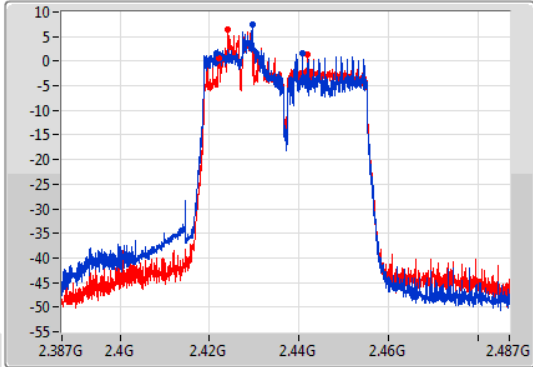
VHT40-BF_Nss1,(MCS0)_2TX

EBW

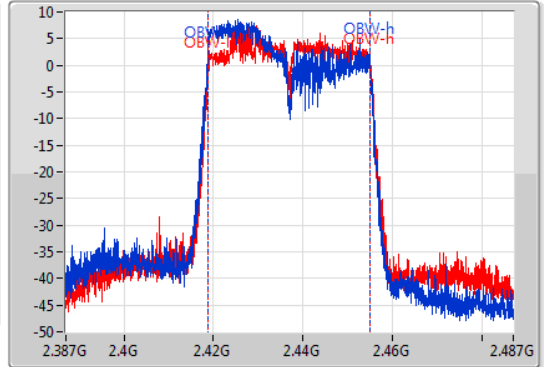
2437MHz

08/10/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.15M	2.4216G	2.44075G	36.282M	2.418659G	2.454941G	500k	1
19.8M	2.4222G	2.442G	36.182M	2.418859G	2.455041G	500k	2

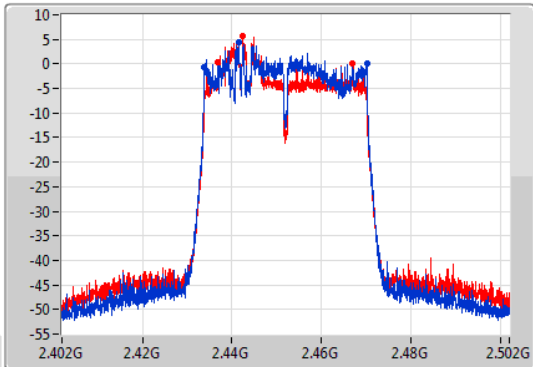
VHT40-BF_Nss1,(MCS0)_2TX

EBW

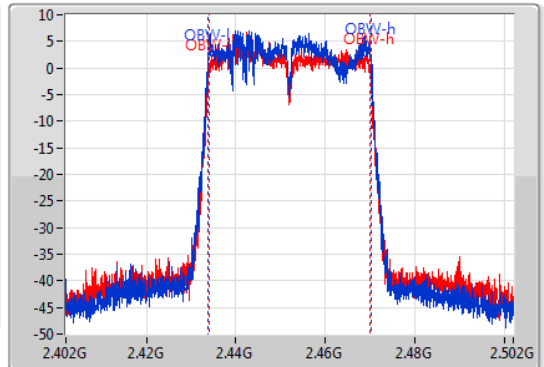
2452MHz

08/10/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



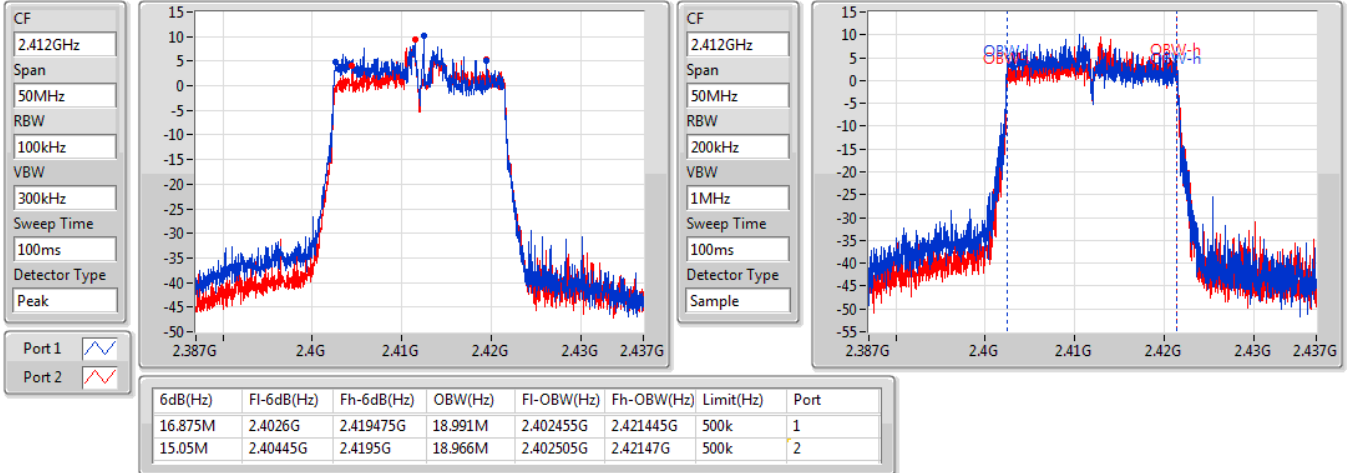
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.43385G	2.47015G	36.432M	2.433759G	2.470191G	500k	1
30.05M	2.43695G	2.467G	36.132M	2.433959G	2.470091G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

08/10/2019

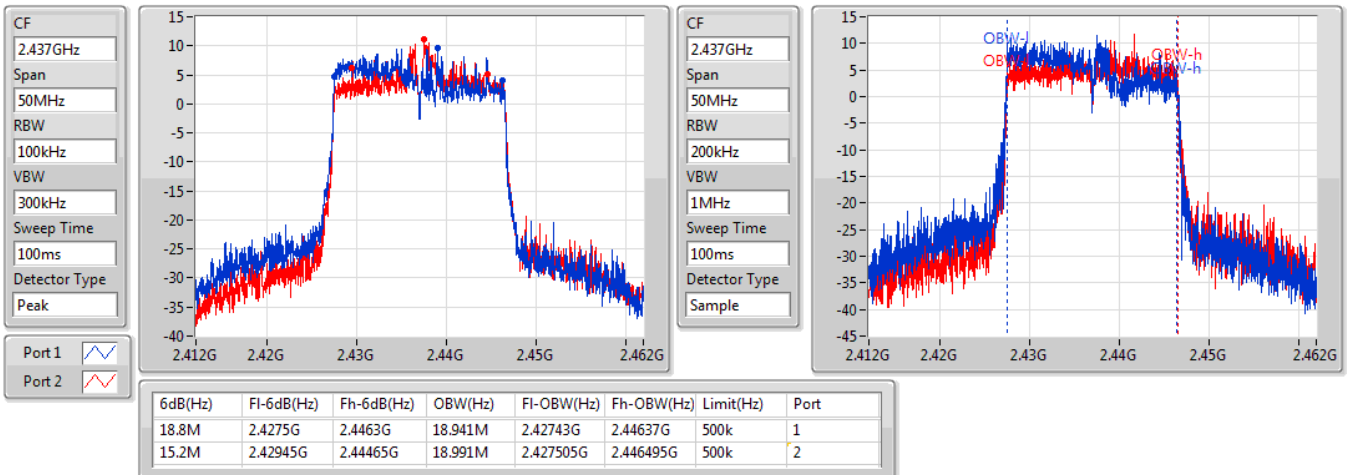


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

08/10/2019



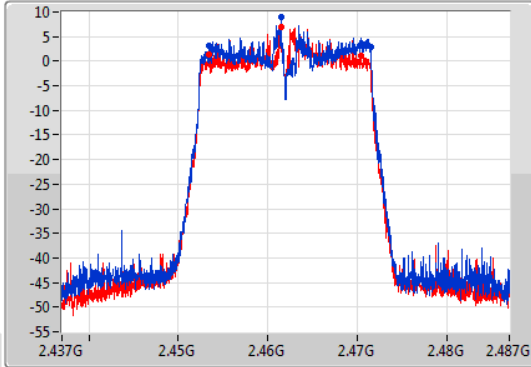
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

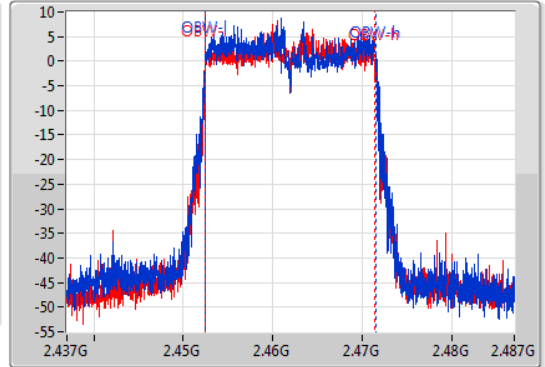
2462MHz

08/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.075M	2.4534G	2.471475G	19.04M	2.45248G	2.47152G	500k	1
17.025M	2.45345G	2.470475G	18.966M	2.452505G	2.47147G	500k	2

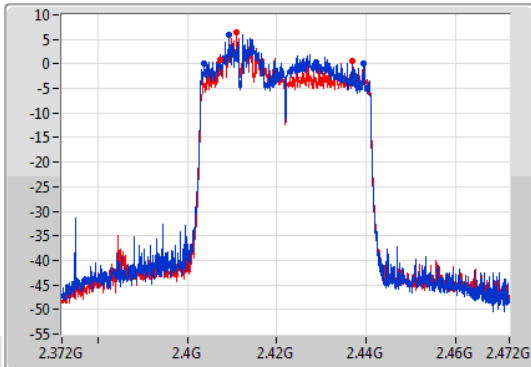
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

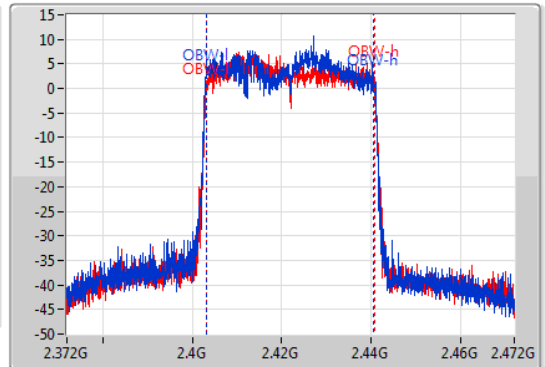
2422MHz

08/10/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



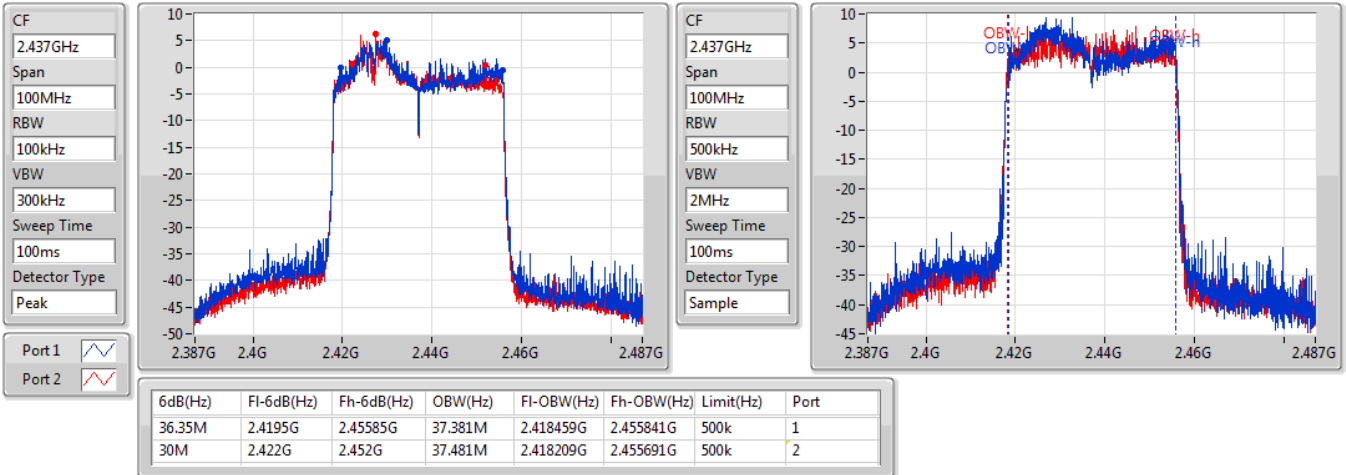
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.8M	2.4037G	2.4395G	37.581M	2.403059G	2.440641G	500k	1
29.55M	2.40745G	2.437G	37.481M	2.403259G	2.440741G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

08/10/2019

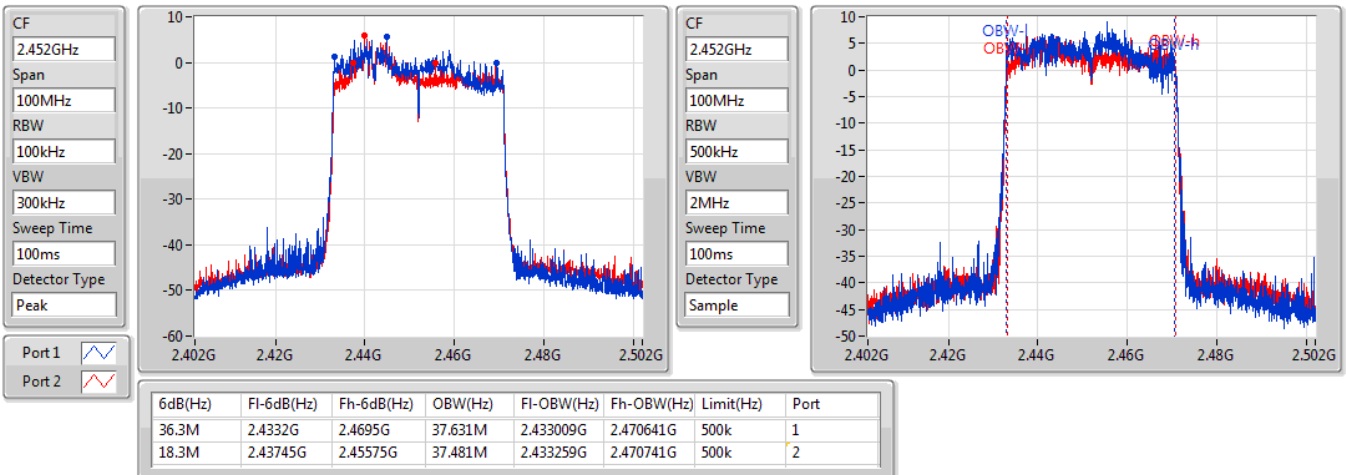


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

08/10/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	17.575M	17.766M	17M8D1D	15M	17.666M
VHT40-BF_Nss1,(MCS0)_2TX	35M	36.282M	36M3D1D	27.5M	36.082M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.575M	18.966M	19M0D1D	15M	18.941M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	35.05M	37.531M	37M5D1D	5.55M	37.381M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **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)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.025M	17.666M	15.075M	17.716M
2437MHz	Pass	500k	15.025M	17.766M	17.575M	17.741M
2462MHz	Pass	500k	15M	17.691M	15.075M	17.716M
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35M	36.232M	33.75M	36.132M
2437MHz	Pass	500k	30M	36.282M	35M	36.182M
2452MHz	Pass	500k	33.75M	36.082M	27.5M	36.182M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15M	18.941M	17.45M	18.966M
2437MHz	Pass	500k	18.575M	18.941M	15.95M	18.941M
2462MHz	Pass	500k	15.45M	18.941M	16.825M	18.941M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	18.05M	37.431M	35.05M	37.431M
2437MHz	Pass	500k	32.1M	37.531M	33.75M	37.381M
2452MHz	Pass	500k	5.55M	37.481M	7.5M	37.431M

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

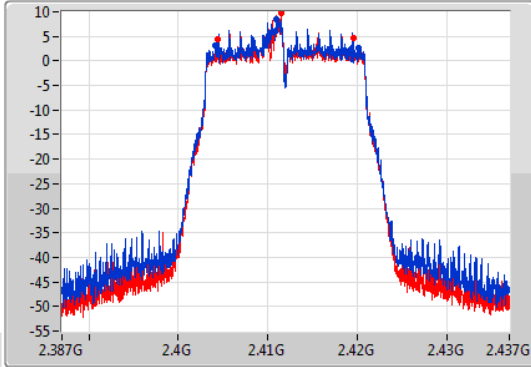
VHT20-BF_Nss1,(MCS0)_2TX

EBW

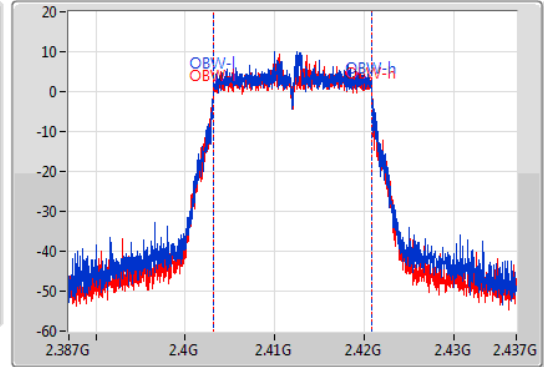
2412MHz

05/10/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.025M	2.4041G	2.420125G	17.666M	2.403154G	2.420821G	500k	1
15.075M	2.40445G	2.419525G	17.716M	2.403104G	2.420821G	500k	2

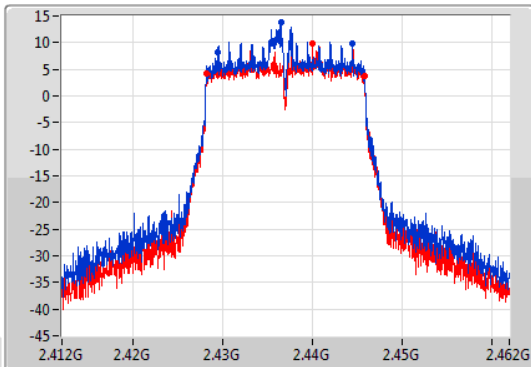
VHT20-BF_Nss1,(MCS0)_2TX

EBW

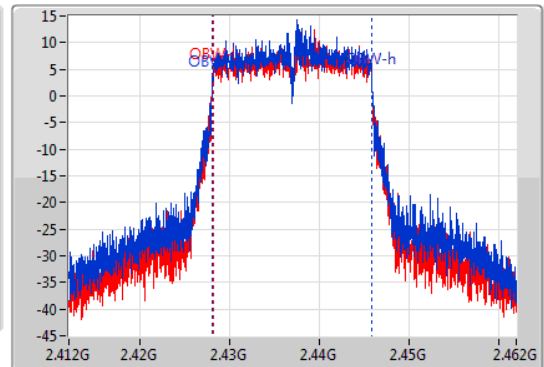
2437MHz

05/10/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	2.42945G	2.444475G	17.766M	2.428079G	2.445846G	500k	1
17.575M	2.4282G	2.445775G	17.741M	2.428104G	2.445846G	500k	2

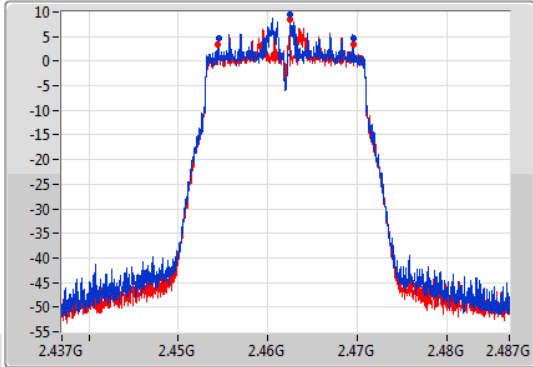
VHT20-BF_Nss1,(MCS0)_2TX

EBW

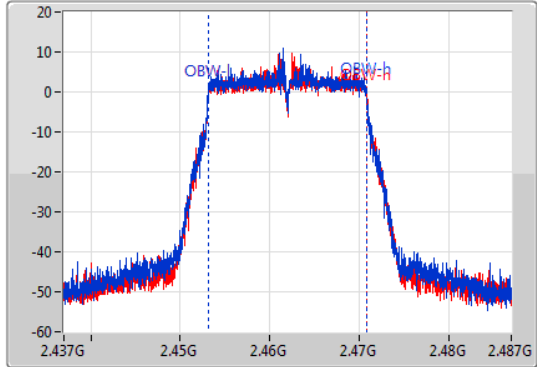
2462MHz

05/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	2.454525G	2.469525G	17.691M	2.453129G	2.470821G	500k	1
15.075M	2.45445G	2.469525G	17.716M	2.453129G	2.470846G	500k	2

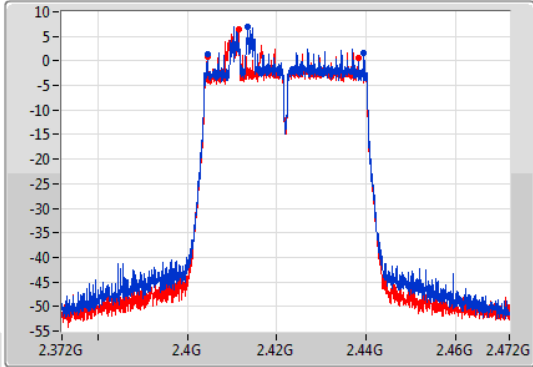
VHT40-BF_Nss1,(MCS0)_2TX

EBW

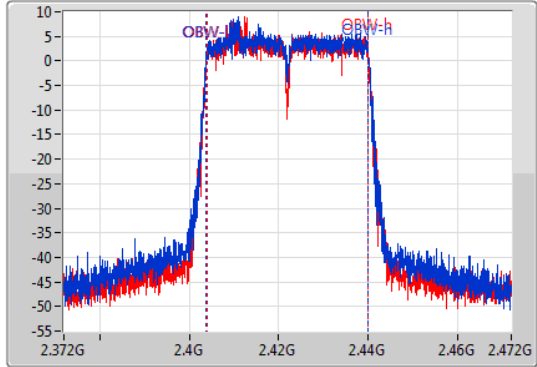
2422MHz

05/10/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	2.4045G	2.4395G	36.232M	2.403859G	2.440091G	500k	1
33.75M	2.4045G	2.43825G	36.132M	2.403909G	2.440041G	500k	2

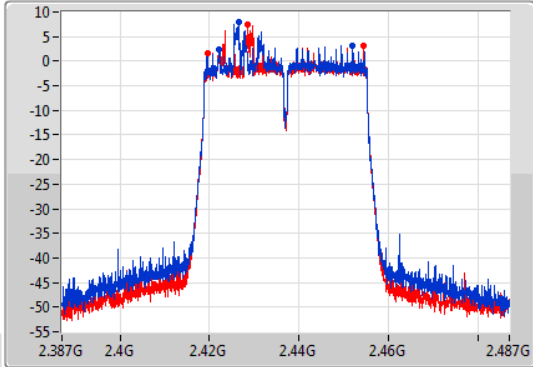
VHT40-BF_Nss1,(MCS0)_2TX

EBW

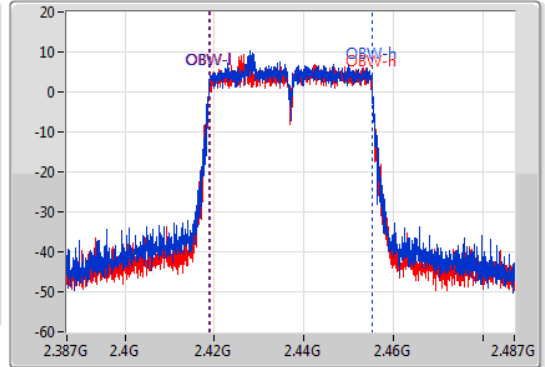
2437MHz

05/10/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30M	2.422G	2.452G	36.282M	2.418859G	2.455141G	500k	1
35M	2.4195G	2.4545G	36.182M	2.418959G	2.455141G	500k	2

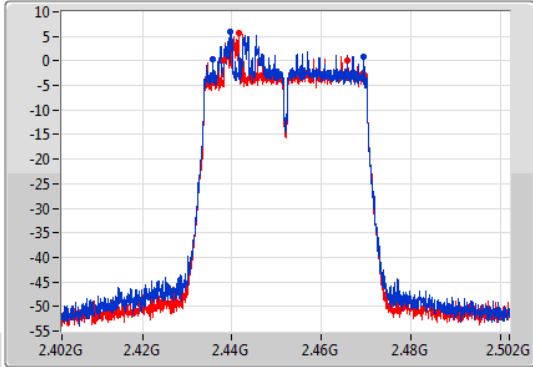
VHT40-BF_Nss1,(MCS0)_2TX

EBW

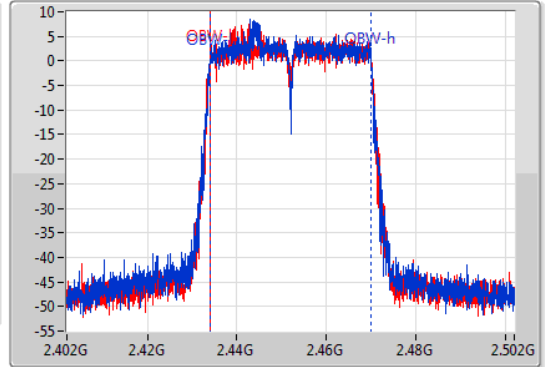
2452MHz

05/10/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



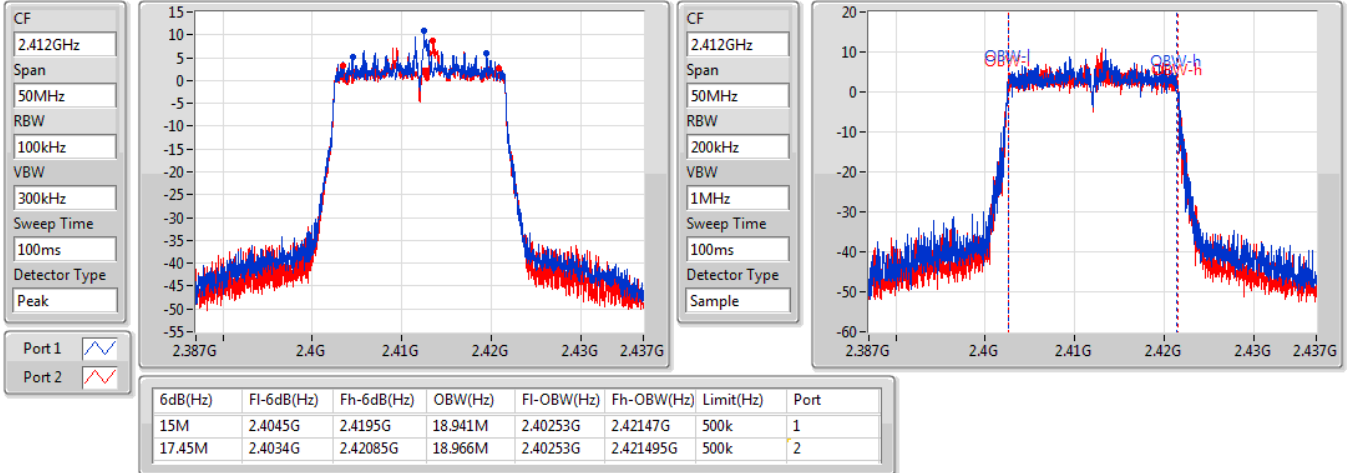
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.75M	2.43575G	2.4695G	36.082M	2.433909G	2.469991G	500k	1
27.5M	2.43825G	2.46575G	36.182M	2.433909G	2.470091G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

05/10/2019

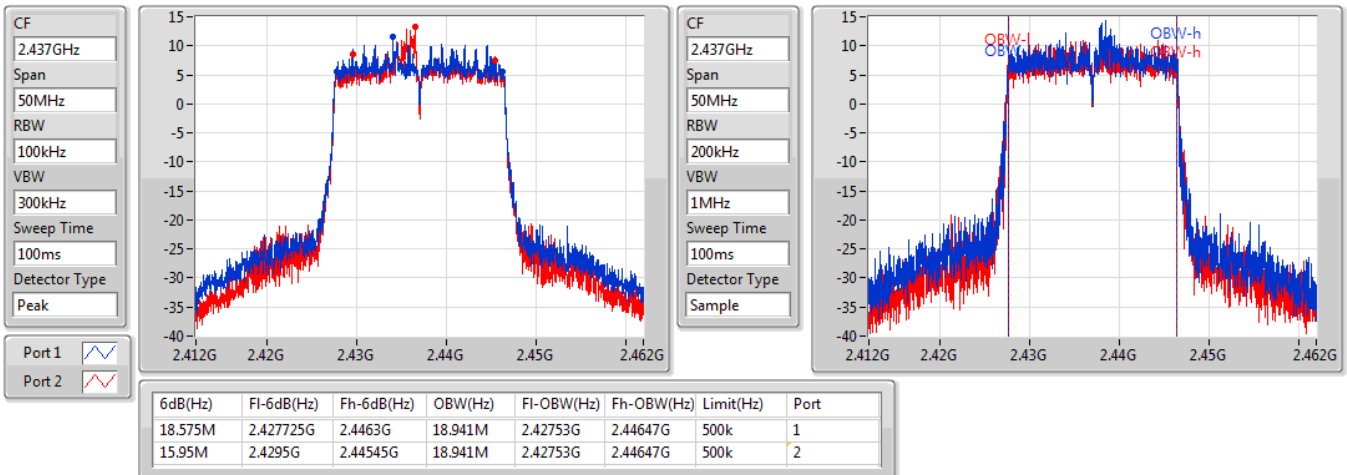


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019



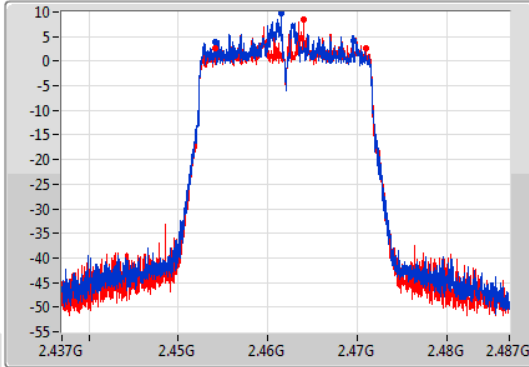
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

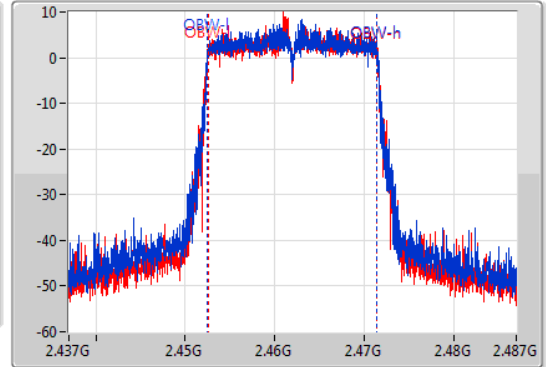
2462MHz

05/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.45M	2.4541G	2.46955G	18.941M	2.452505G	2.471445G	500k	1
16.825M	2.4541G	2.470925G	18.941M	2.45253G	2.47147G	500k	2

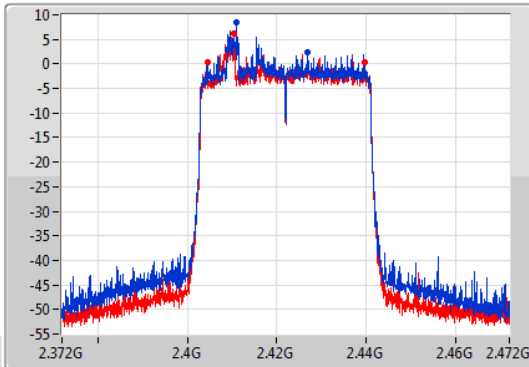
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

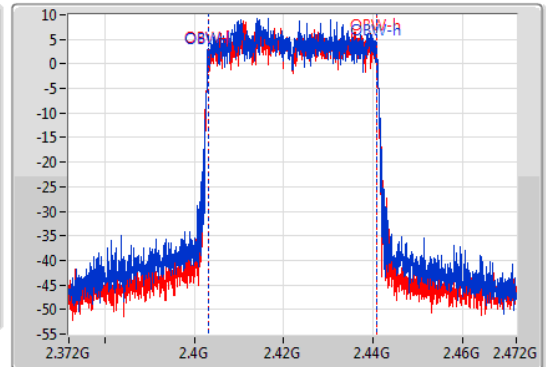
2422MHz

05/10/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



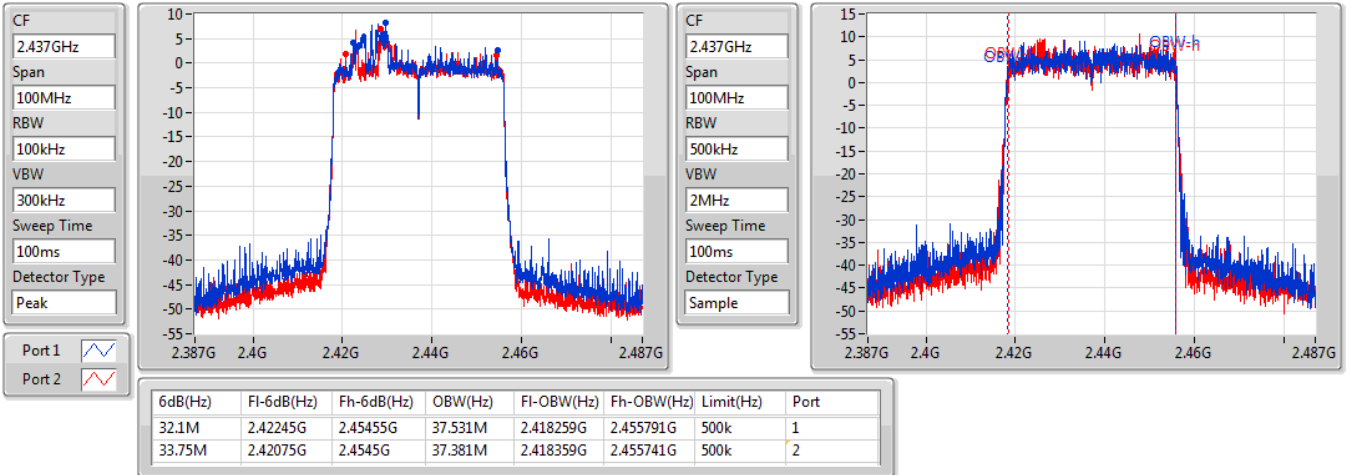
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.05M	2.40895G	2.427G	37.431M	2.403259G	2.440691G	500k	1
35.05M	2.4045G	2.43955G	37.431M	2.403309G	2.440741G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019

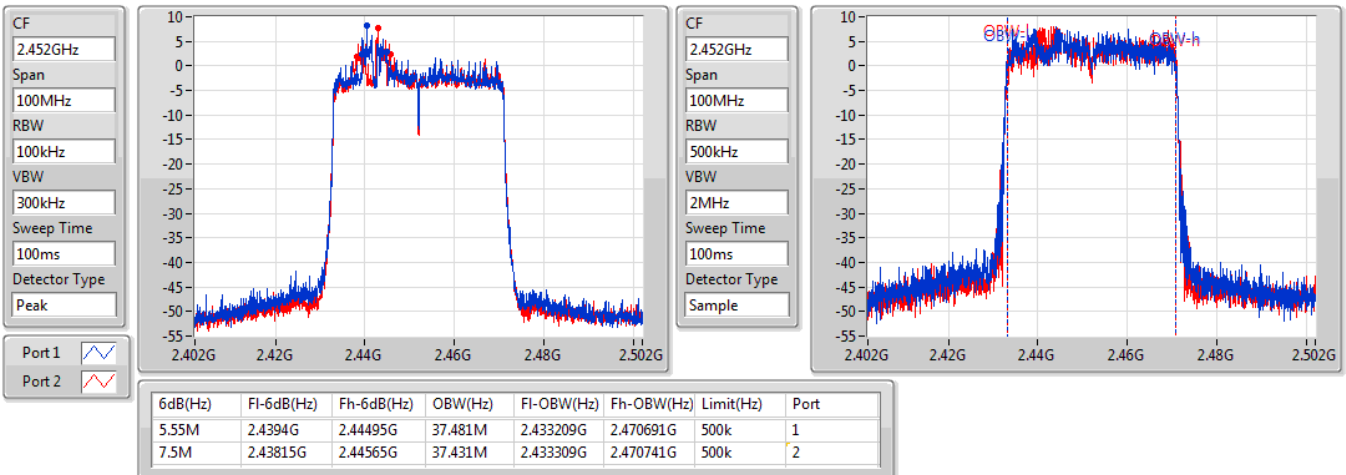


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

05/10/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	17.525M	17.741M	17M7D1D	15.05M	17.691M
VHT40-BF_Nss1,(MCS0)_2TX	35M	36.232M	36M2D1D	27M	36.082M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.75M	18.941M	18M9D1D	15.025M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.7M	37.531M	37M5D1D	27.5M	37.331M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **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)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.075M	17.741M	15.05M	17.716M
2437MHz	Pass	500k	15.05M	17.716M	17.525M	17.691M
2462MHz	Pass	500k	16.05M	17.741M	15.925M	17.716M
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	27.25M	36.082M	35M	36.232M
2437MHz	Pass	500k	27M	36.182M	33.75M	36.132M
2452MHz	Pass	500k	28.85M	36.232M	32.5M	36.232M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.025M	18.941M	15.025M	18.916M
2437MHz	Pass	500k	15.325M	18.916M	15.4M	18.916M
2462MHz	Pass	500k	16.6M	18.916M	17.75M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	27.5M	37.431M	35.05M	37.531M
2437MHz	Pass	500k	33.8M	37.431M	34.65M	37.531M
2452MHz	Pass	500k	37.7M	37.331M	32.4M	37.531M

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

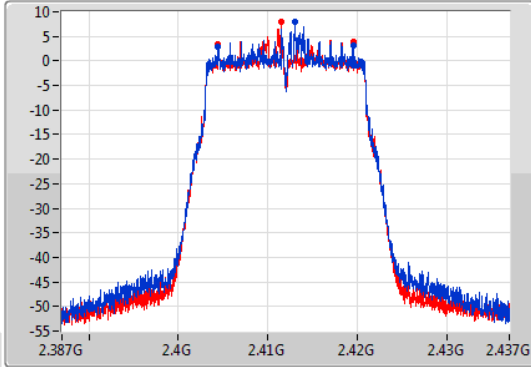
VHT20-BF_Nss1,(MCS0)_2TX

EBW

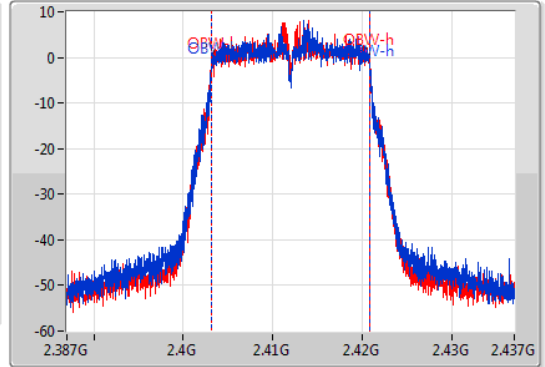
2412MHz

05/10/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.404475G	2.41955G	17.741M	2.403129G	2.420871G	500k	1
15.05M	2.404475G	2.419525G	17.716M	2.403154G	2.420871G	500k	2

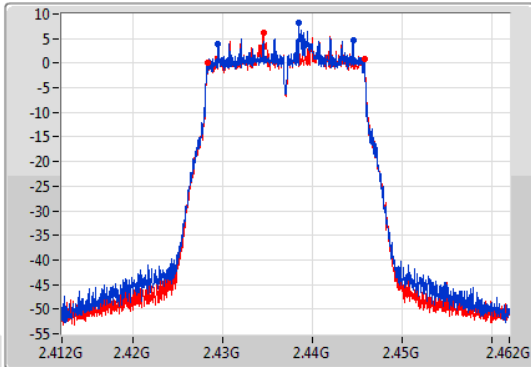
VHT20-BF_Nss1,(MCS0)_2TX

EBW

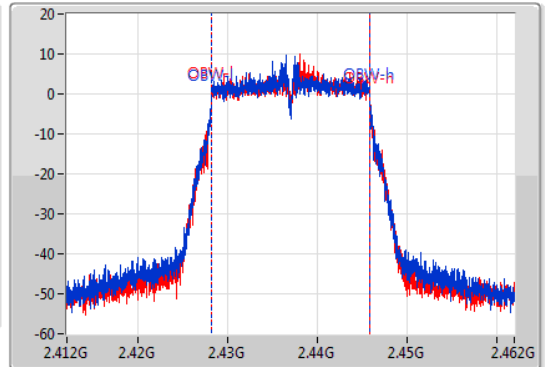
2437MHz

05/10/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.05M	2.429475G	2.444525G	17.716M	2.428154G	2.445871G	500k	1
17.525M	2.42825G	2.445775G	17.691M	2.428154G	2.445846G	500k	2

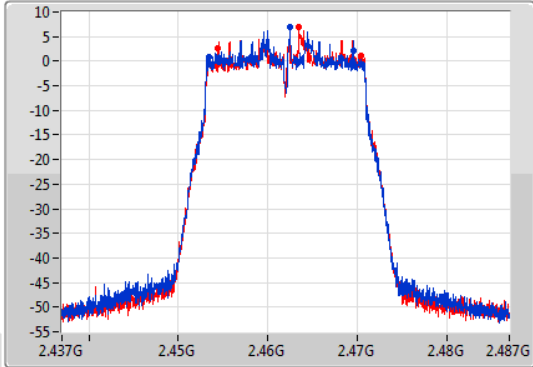
VHT20-BF_Nss1,(MCS0)_2TX

EBW

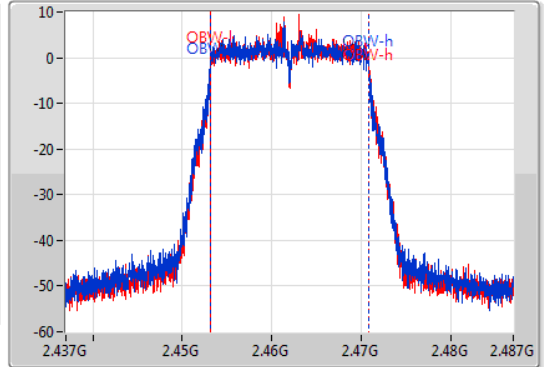
2462MHz

05/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	2.4535G	2.46955G	17.741M	2.453104G	2.470846G	500k	1
15.925M	2.454475G	2.4704G	17.716M	2.453179G	2.470896G	500k	2

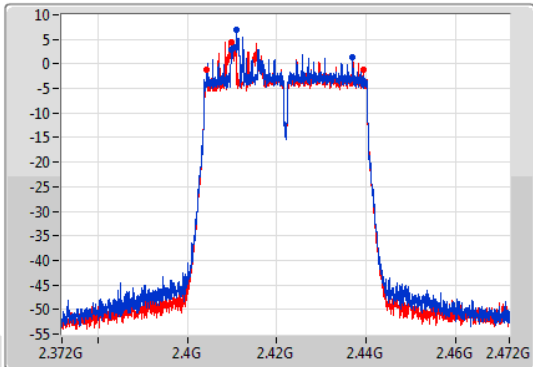
VHT40-BF_Nss1,(MCS0)_2TX

EBW

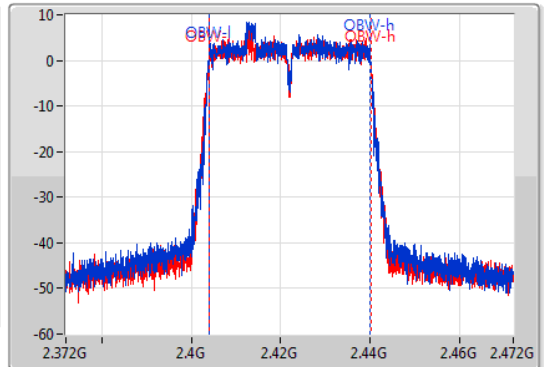
2422MHz

05/10/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.25M	2.40975G	2.437G	36.082M	2.403959G	2.440041G	500k	1
35M	2.40445G	2.43945G	36.232M	2.403909G	2.440141G	500k	2

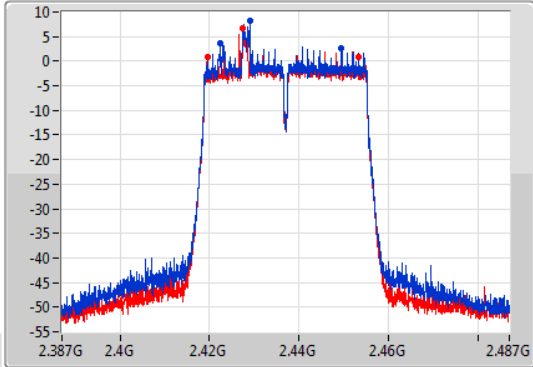
VHT40-BF_Nss1,(MCS0)_2TX

EBW

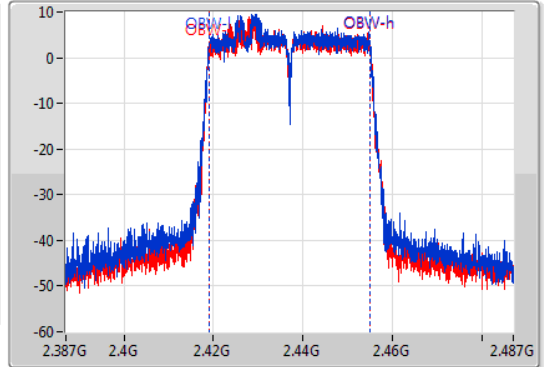
2437MHz

05/10/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27M	2.4225G	2.4495G	36.182M	2.418909G	2.455091G	500k	1
33.75M	2.4195G	2.45325G	36.132M	2.418909G	2.455041G	500k	2

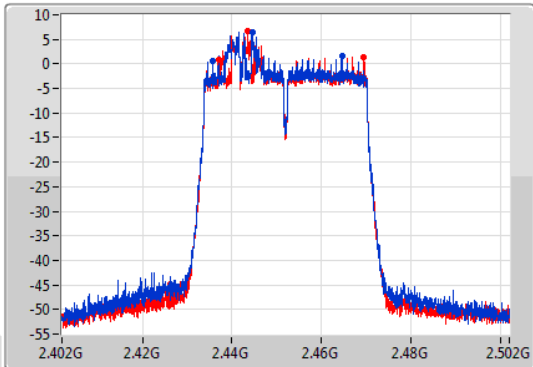
VHT40-BF_Nss1,(MCS0)_2TX

EBW

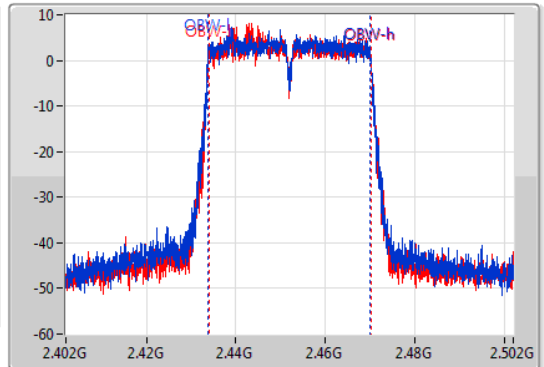
2452MHz

05/10/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.85M	2.4357G	2.46455G	36.232M	2.433859G	2.470091G	500k	1
32.5M	2.437G	2.4695G	36.232M	2.433909G	2.470141G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

05/10/2019

CF
2.412GHz

Span
50MHz

RBW
100kHz

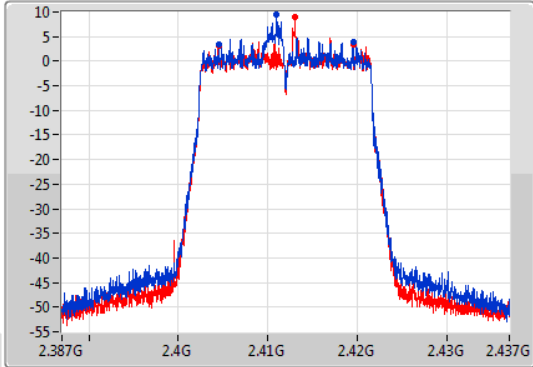
VBW
300kHz

Sweep Time
100ms

Detector Type
Peak

Port 1

Port 2



CF
2.412GHz

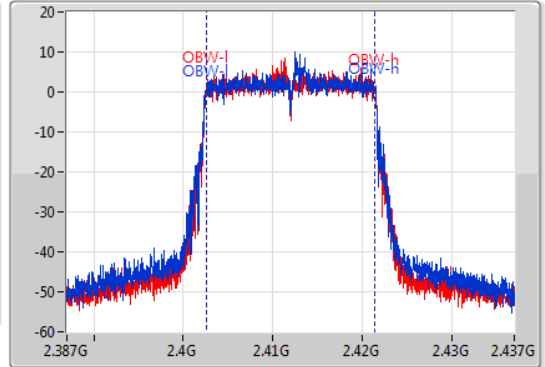
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	2.4045G	2.419525G	18.941M	2.40253G	2.42147G	500k	1
15.025M	2.4045G	2.419525G	18.916M	2.402555G	2.42147G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019

CF
2.437GHz

Span
50MHz

RBW
100kHz

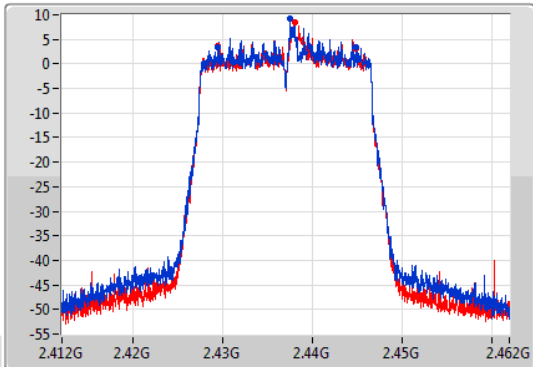
VBW
300kHz

Sweep Time
100ms

Detector Type
Peak

Port 1

Port 2



CF
2.437GHz

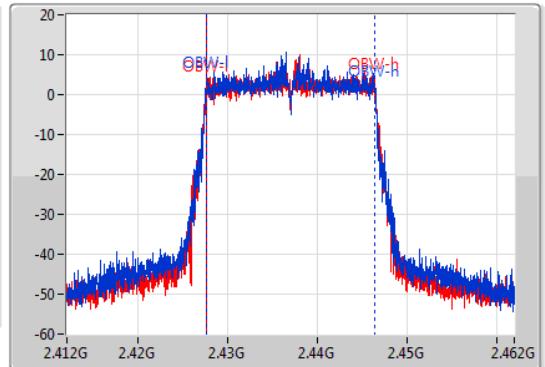
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



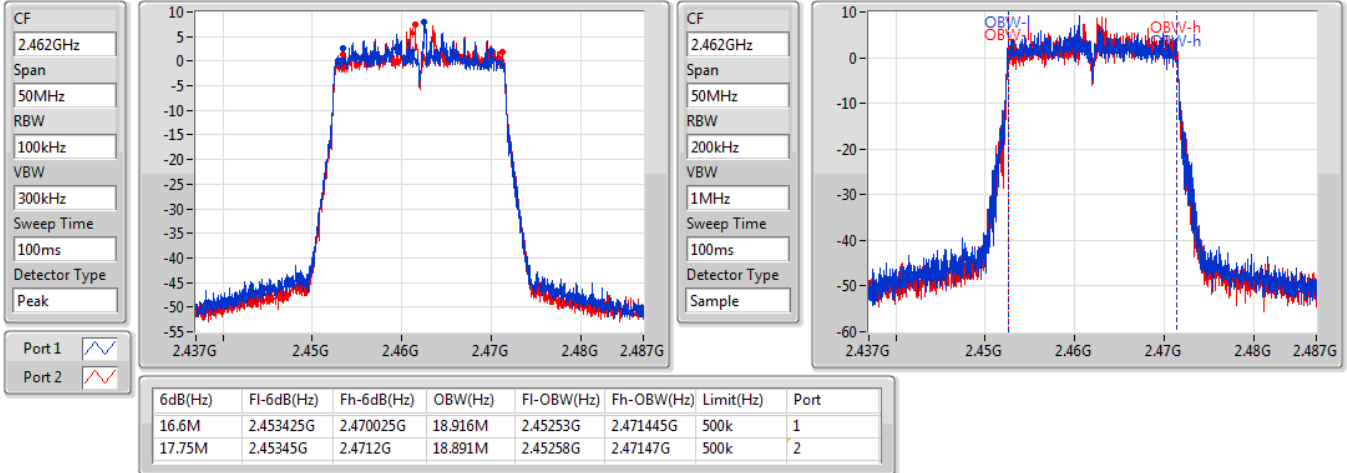
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.325M	2.429475G	2.4448G	18.916M	2.42753G	2.446445G	500k	1
15.4M	2.429475G	2.444875G	18.916M	2.427555G	2.44647G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

05/10/2019

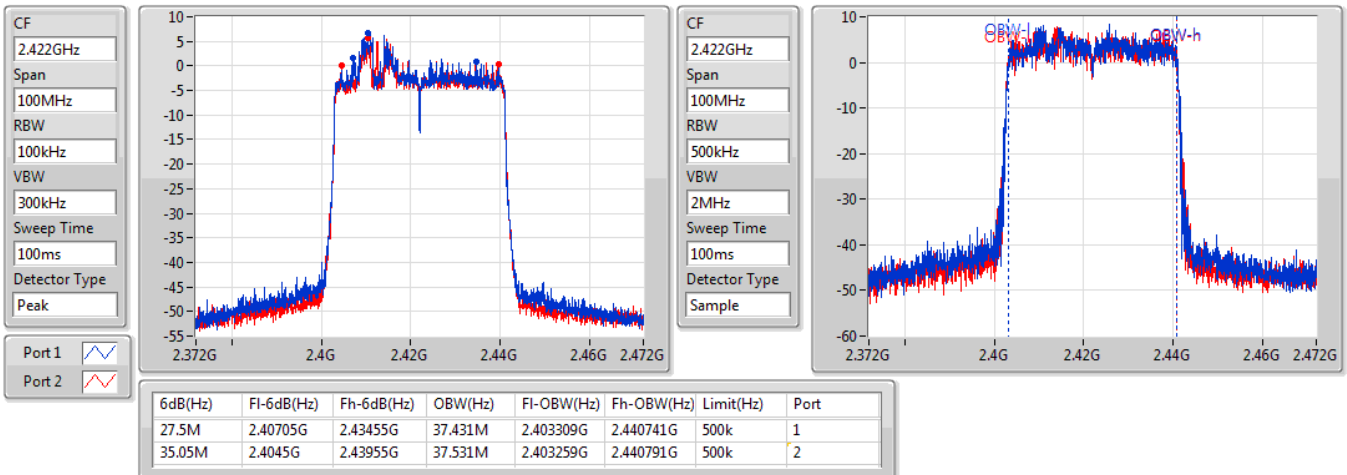


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

05/10/2019



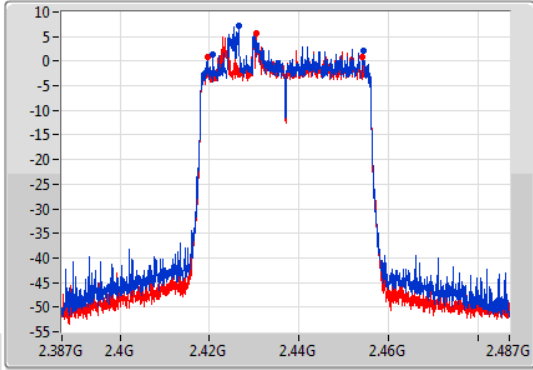
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

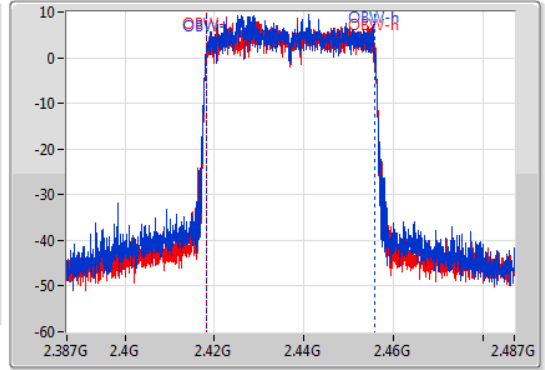
2437MHz

05/10/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.8M	2.4207G	2.4545G	37.431M	2.418309G	2.455741G	500k	1
34.65M	2.4195G	2.45415G	37.531M	2.418259G	2.455791G	500k	2

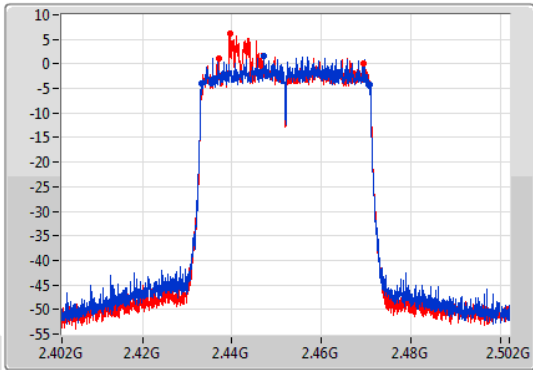
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

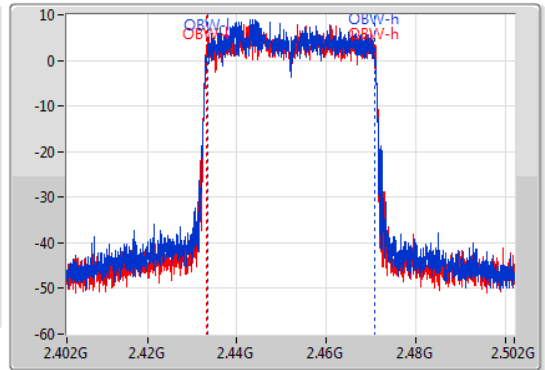
2452MHz

05/10/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.7M	2.4331G	2.4708G	37.331M	2.433359G	2.470691G	500k	1
32.4M	2.437G	2.4694G	37.531M	2.433259G	2.470791G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	17.575M	17.766M	17M8D1D	10.025M	17.691M
VHT40-BF_Nss1,(MCS0)_2TX	36.3M	36.332M	36M3D1D	31.25M	36.132M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.925M	18.991M	19M0D1D	15.525M	18.941M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.7M	37.531M	37M5D1D	26.3M	37.381M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **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)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15M	17.716M	17.575M	17.741M
2437MHz	Pass	500k	15M	17.691M	13.775M	17.741M
2462MHz	Pass	500k	10.025M	17.716M	15.1M	17.766M
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	33.75M	36.232M	32.6M	36.182M
2437MHz	Pass	500k	35.05M	36.182M	31.25M	36.132M
2452MHz	Pass	500k	36.3M	36.232M	34.95M	36.332M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.525M	18.941M	18.275M	18.966M
2437MHz	Pass	500k	18.925M	18.966M	18.075M	18.941M
2462MHz	Pass	500k	16.625M	18.941M	18.3M	18.991M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	26.3M	37.531M	29.05M	37.481M
2437MHz	Pass	500k	32.55M	37.381M	35M	37.531M
2452MHz	Pass	500k	37.7M	37.531M	37.35M	37.481M

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

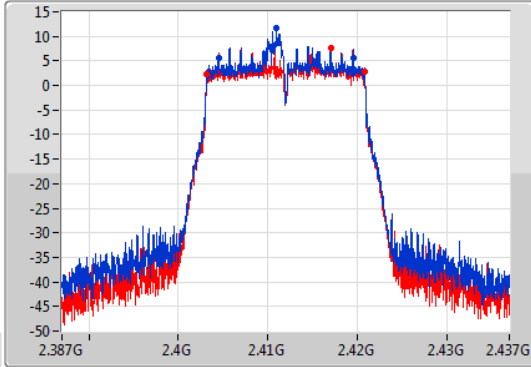
VHT20-BF_Nss1,(MCS0)_2TX

EBW

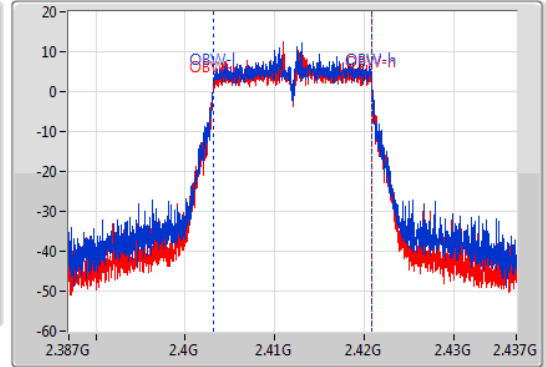
2412MHz

05/10/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	2.40455G	2.41955G	17.716M	2.403129G	2.420846G	500k	1
17.575M	2.403225G	2.4208G	17.741M	2.403129G	2.420871G	500k	2

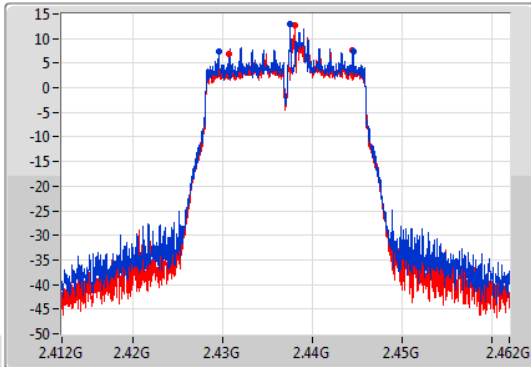
VHT20-BF_Nss1,(MCS0)_2TX

EBW

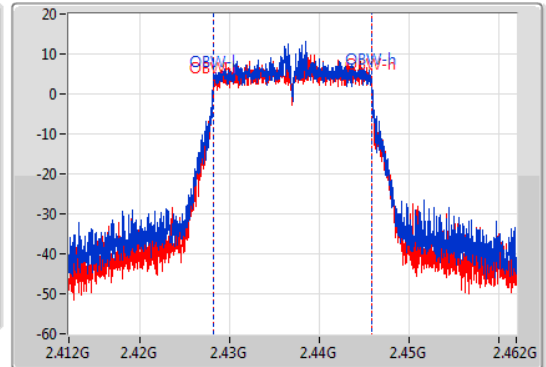
2437MHz

05/10/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	2.429525G	2.444525G	17.691M	2.428154G	2.445846G	500k	1
13.775M	2.430725G	2.4445G	17.741M	2.428129G	2.445871G	500k	2

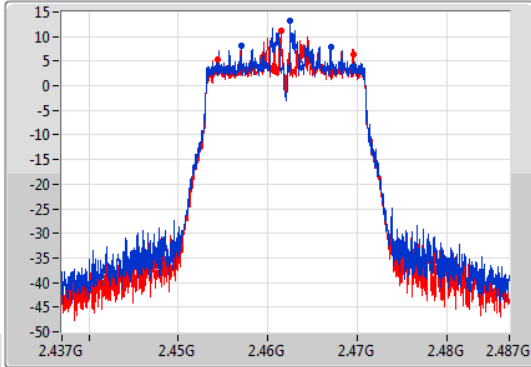
VHT20-BF_Nss1,(MCS0)_2TX

EBW

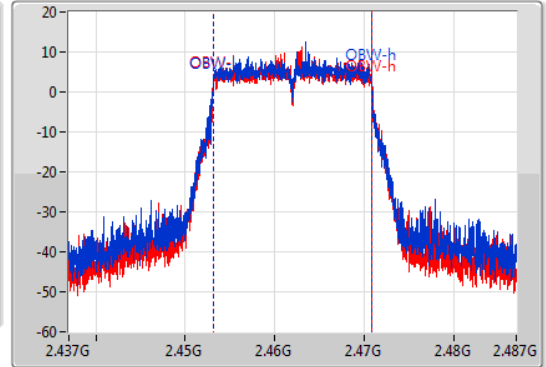
2462MHz

05/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.025M	2.457G	2.467025G	17.716M	2.453129G	2.470846G	500k	1
15.1M	2.45445G	2.46955G	17.766M	2.453129G	2.470896G	500k	2

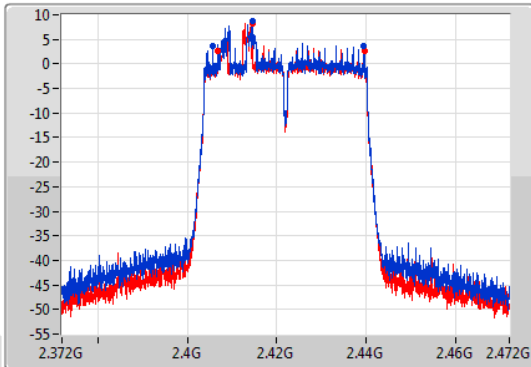
VHT40-BF_Nss1,(MCS0)_2TX

EBW

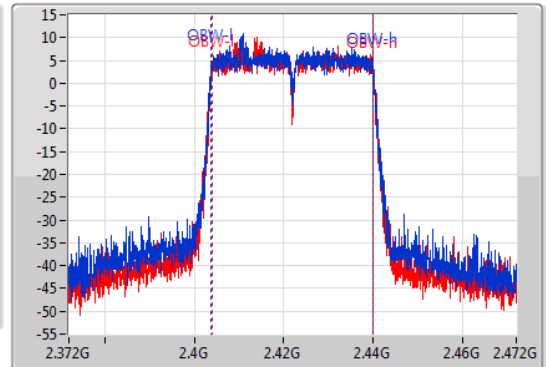
2422MHz

05/10/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.75M	2.40575G	2.4395G	36.232M	2.403859G	2.440091G	500k	1
32.6M	2.40695G	2.43955G	36.182M	2.403909G	2.440091G	500k	2

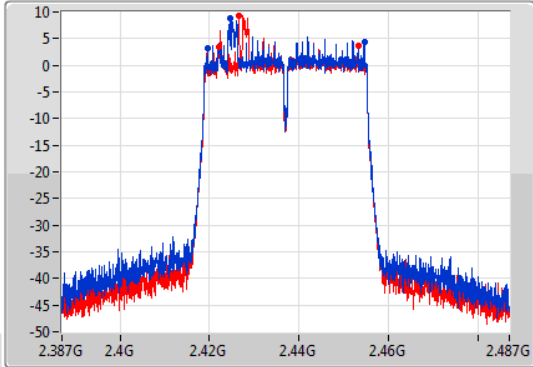
VHT40-BF_Nss1,(MCS0)_2TX

EBW

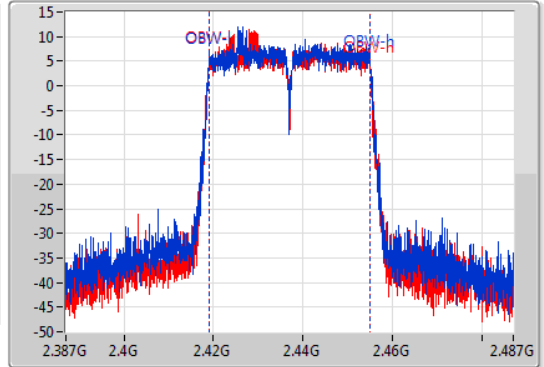
2437MHz

05/10/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.4195G	2.45455G	36.182M	2.418909G	2.455091G	500k	1
31.25M	2.422G	2.45325G	36.132M	2.418959G	2.455091G	500k	2

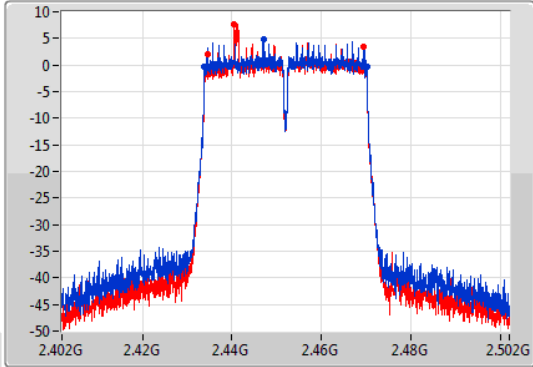
VHT40-BF_Nss1,(MCS0)_2TX

EBW

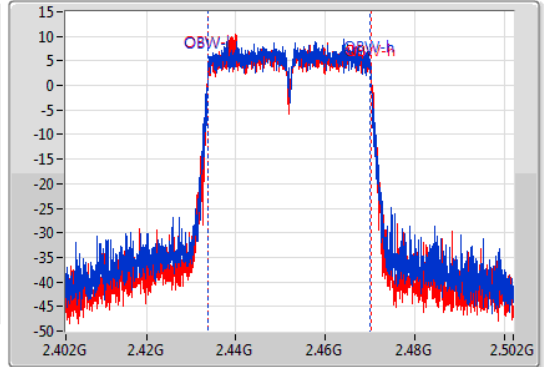
2452MHz

05/10/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



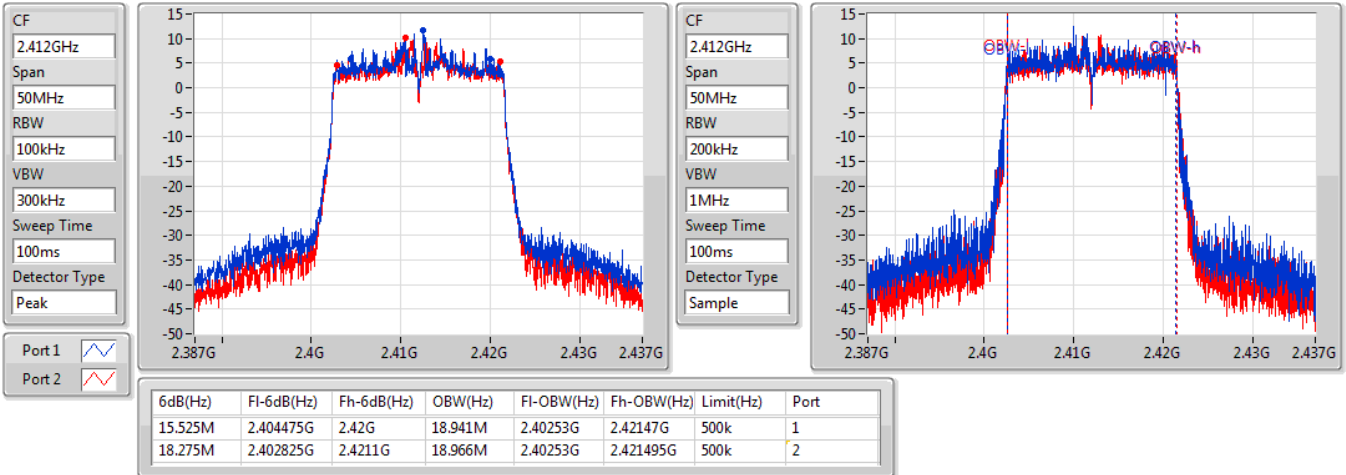
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.43385G	2.47015G	36.232M	2.433859G	2.470091G	500k	1
34.95M	2.43455G	2.4695G	36.332M	2.433859G	2.470191G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

05/10/2019

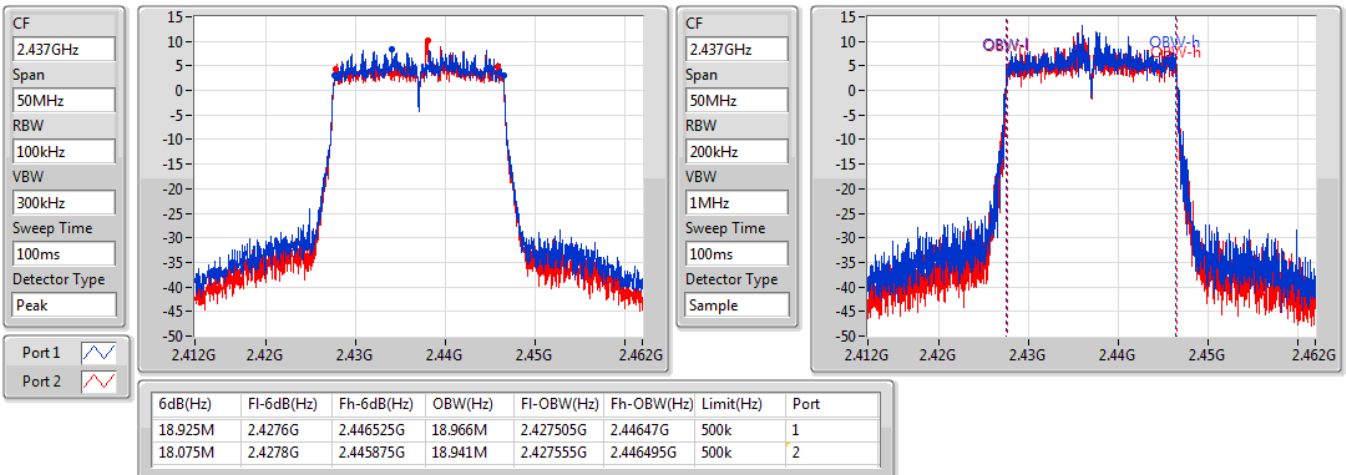


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019



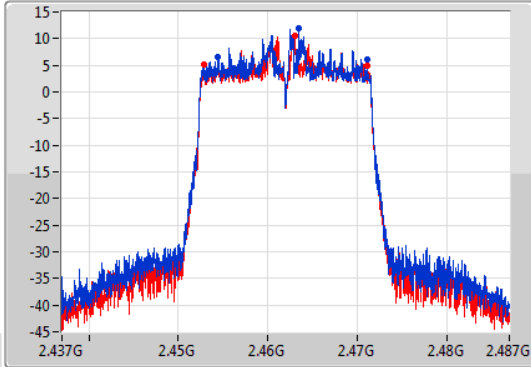
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

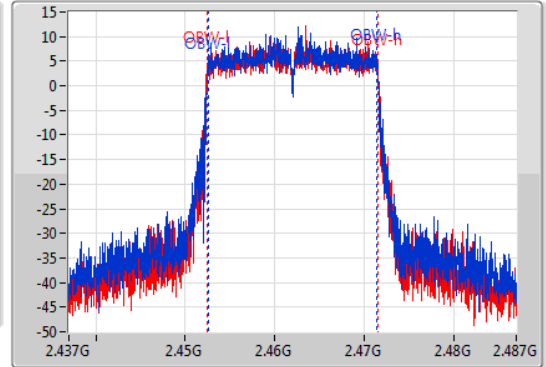
2462MHz

05/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.625M	2.454475G	2.47111G	18.941M	2.45253G	2.47147G	500k	1
18.3M	2.452825G	2.471125G	18.991M	2.452505G	2.471495G	500k	2

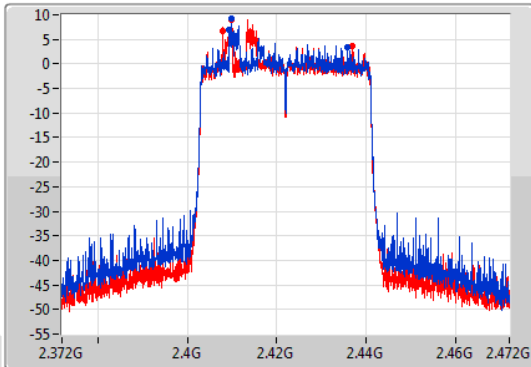
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

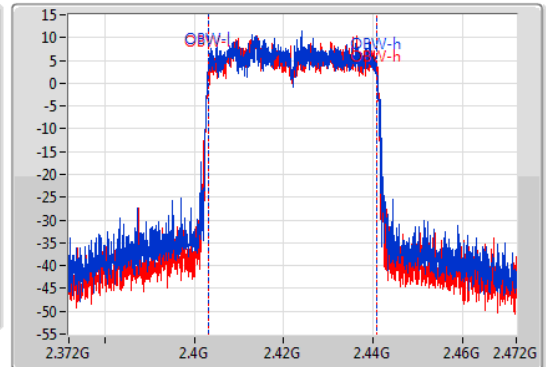
2422MHz

05/10/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



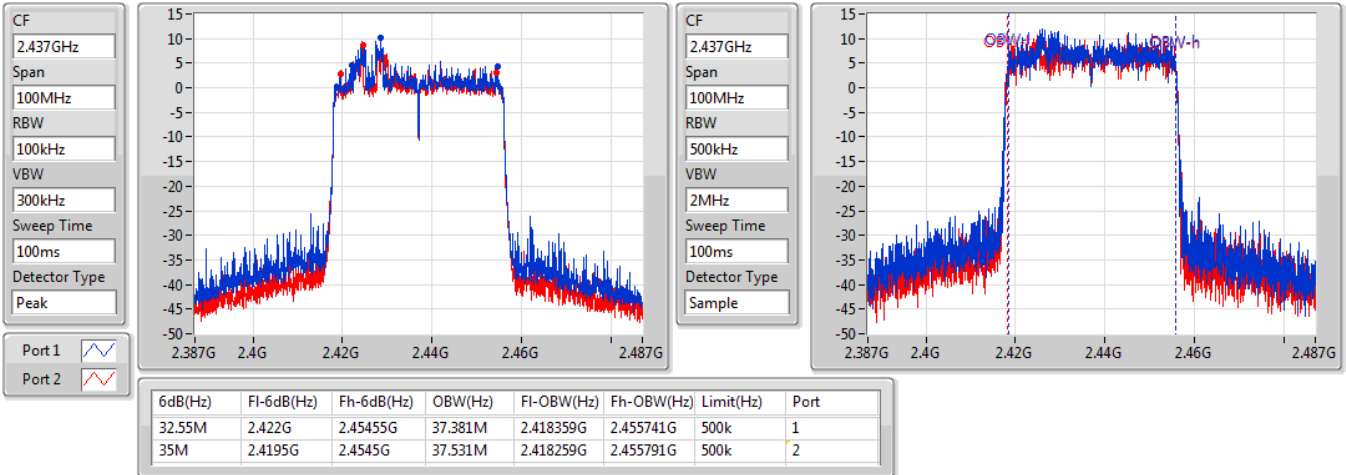
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.3M	2.40945G	2.43575G	37.531M	2.403209G	2.440741G	500k	1
29.05M	2.40795G	2.437G	37.481M	2.403259G	2.440741G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019

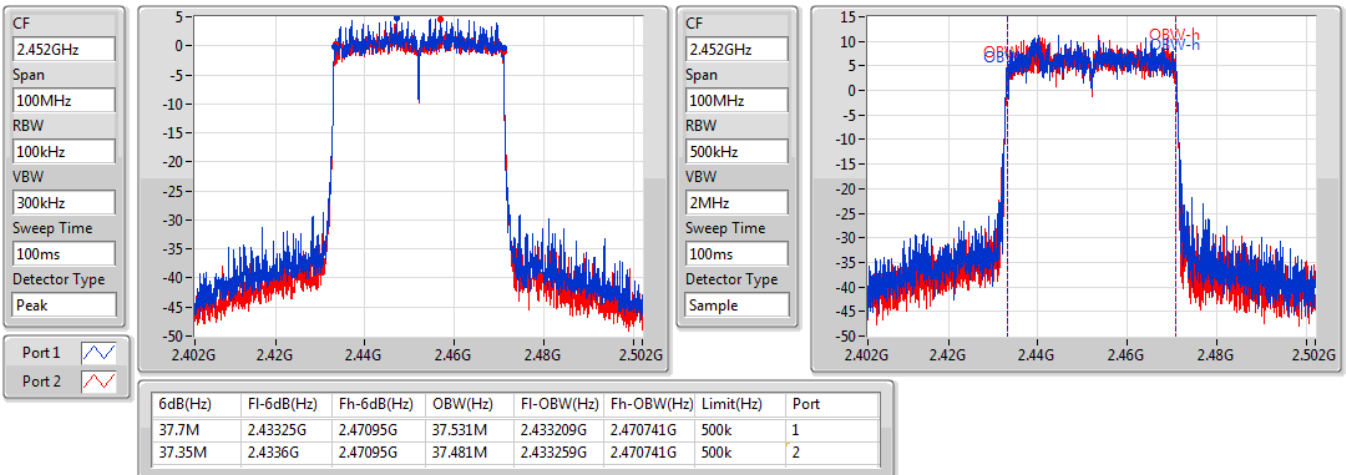


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

05/10/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	17.575M	17.816M	17M8D1D	17.575M	17.716M
VHT40-BF_Nss1,(MCS0)_2TX	36.35M	36.282M	36M3D1D	35.05M	36.182M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.05M	19.04M	19M0D1D	18.85M	18.991M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.75M	37.581M	37M6D1D	35.95M	37.431M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **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)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.575M	17.716M	17.575M	17.741M
2437MHz	Pass	500k	17.575M	17.816M	17.575M	17.791M
2462MHz	Pass	500k	17.575M	17.766M	17.575M	17.741M
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.05M	36.232M	36.35M	36.282M
2437MHz	Pass	500k	35.7M	36.182M	35.45M	36.232M
2452MHz	Pass	500k	35.1M	36.282M	35.7M	36.282M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19.05M	19.04M	18.975M	18.991M
2437MHz	Pass	500k	19.025M	18.991M	18.875M	18.991M
2462MHz	Pass	500k	18.85M	18.991M	19M	18.991M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.2M	37.481M	37.75M	37.481M
2437MHz	Pass	500k	36.6M	37.481M	37.55M	37.581M
2452MHz	Pass	500k	37.7M	37.531M	35.95M	37.431M

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

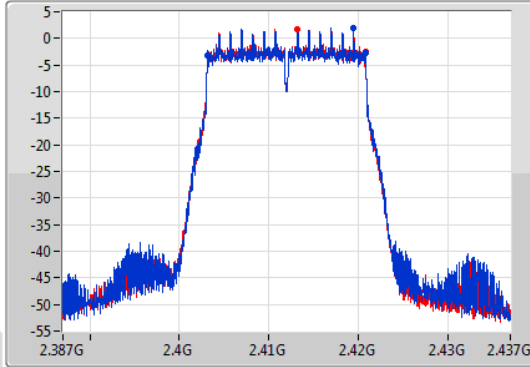
VHT20-BF_Nss1,(MCS0)_2TX

EBW

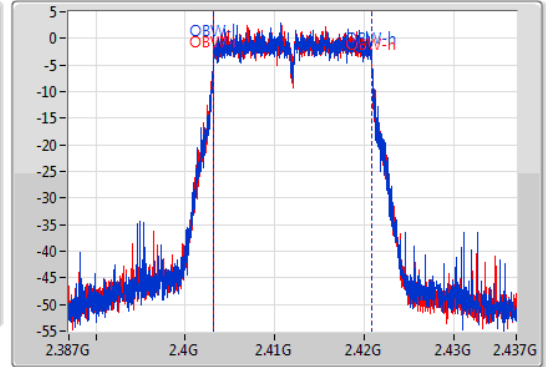
2412MHz

15/10/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4032G	2.420775G	17.716M	2.403129G	2.420846G	500k	1
17.575M	2.4032G	2.420775G	17.741M	2.403104G	2.420846G	500k	2

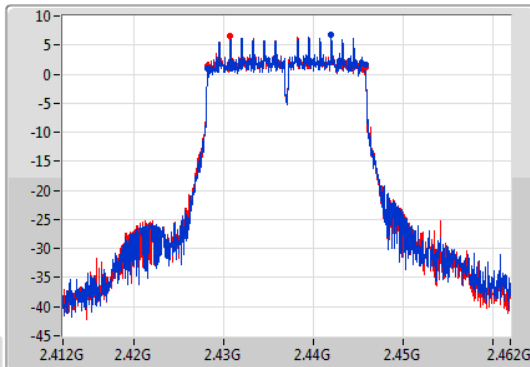
VHT20-BF_Nss1,(MCS0)_2TX

EBW

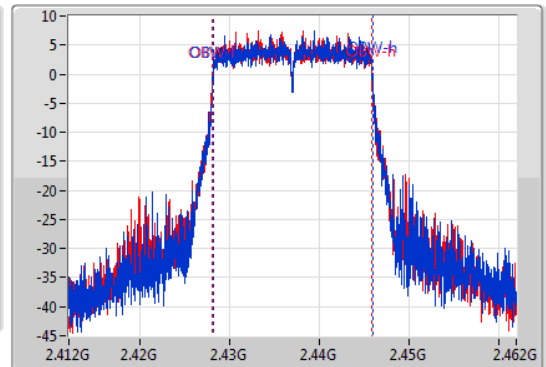
2437MHz

15/10/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4282G	2.445775G	17.816M	2.428104G	2.445921G	500k	1
17.575M	2.4282G	2.445775G	17.791M	2.428079G	2.445871G	500k	2

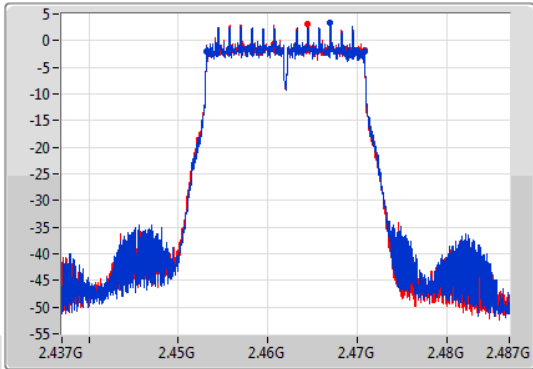
VHT20-BF_Nss1,(MCS0)_2TX

EBW

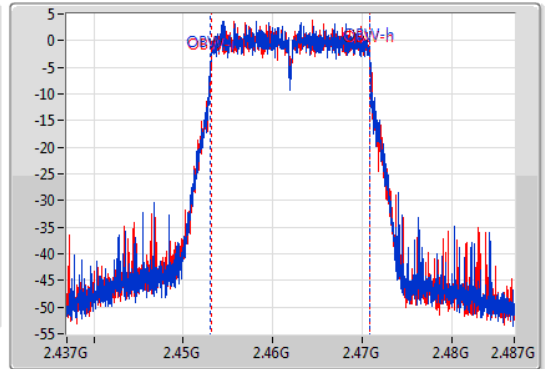
2462MHz

15/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.766M	2.453079G	2.470846G	500k	1
17.575M	2.4532G	2.470775G	17.741M	2.453104G	2.470846G	500k	2

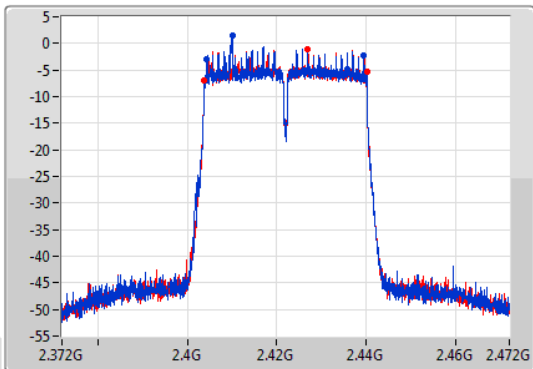
VHT40-BF_Nss1,(MCS0)_2TX

EBW

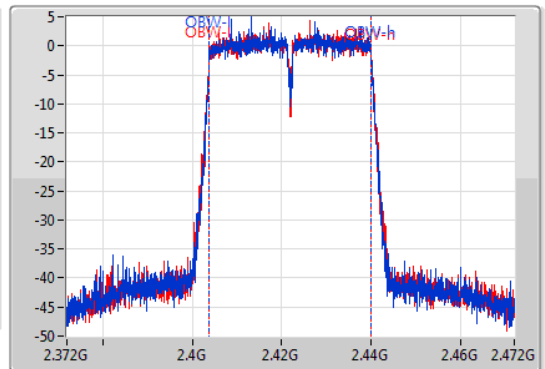
2422MHz

15/10/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.40445G	2.4395G	36.232M	2.403859G	2.440091G	500k	1
36.35M	2.4038G	2.44015G	36.282M	2.403809G	2.440091G	500k	2

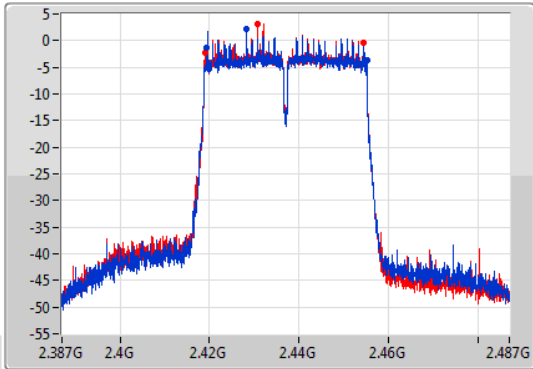
VHT40-BF_Nss1,(MCS0)_2TX

EBW

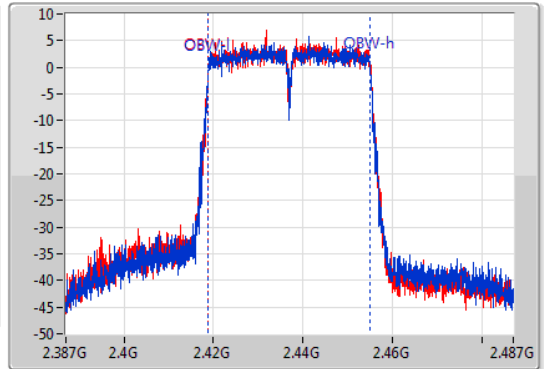
2437MHz

15/10/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	2.41945G	2.45515G	36.182M	2.418859G	2.455041G	500k	1
35.45M	2.41905G	2.4545G	36.232M	2.418859G	2.455091G	500k	2

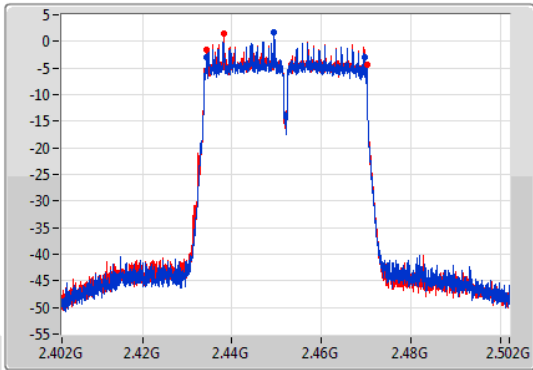
VHT40-BF_Nss1,(MCS0)_2TX

EBW

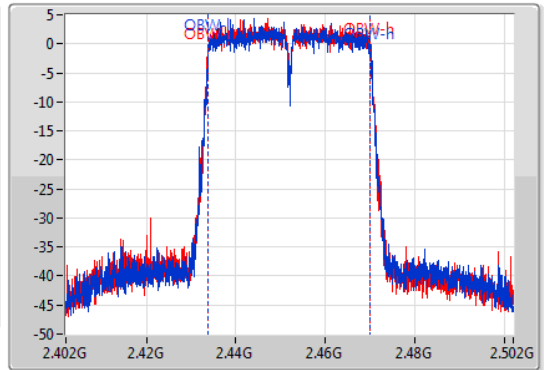
2452MHz

15/10/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



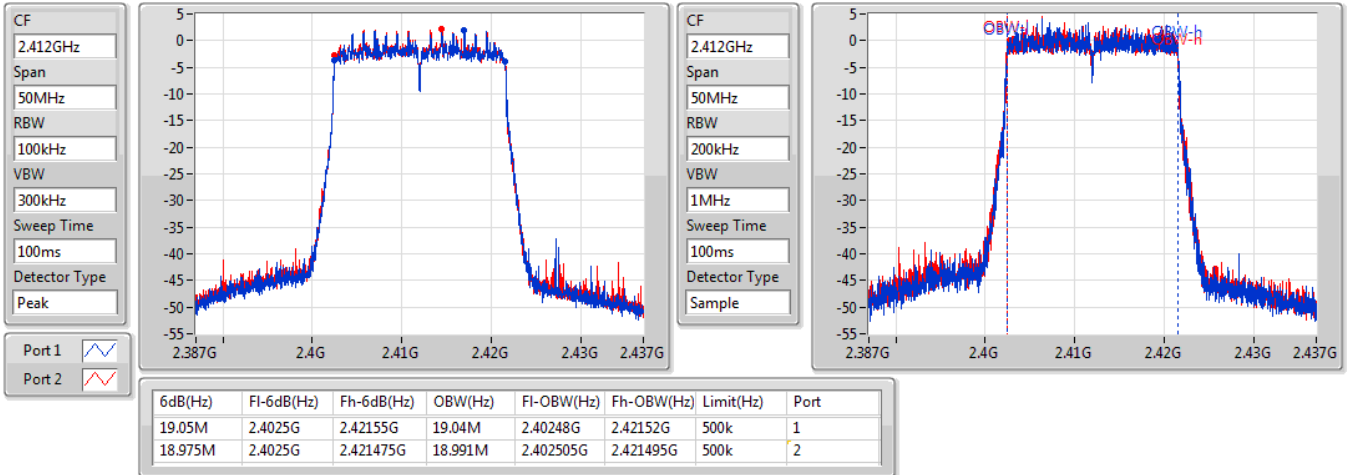
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	2.43445G	2.46955G	36.282M	2.433809G	2.470091G	500k	1
35.7M	2.43445G	2.47015G	36.282M	2.433809G	2.470091G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

15/10/2019

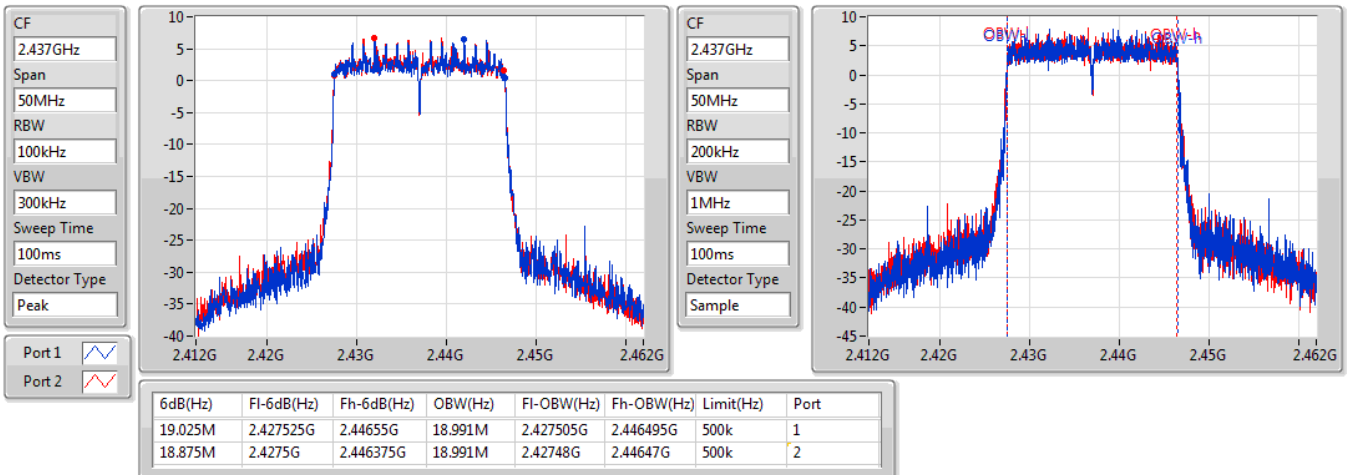


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

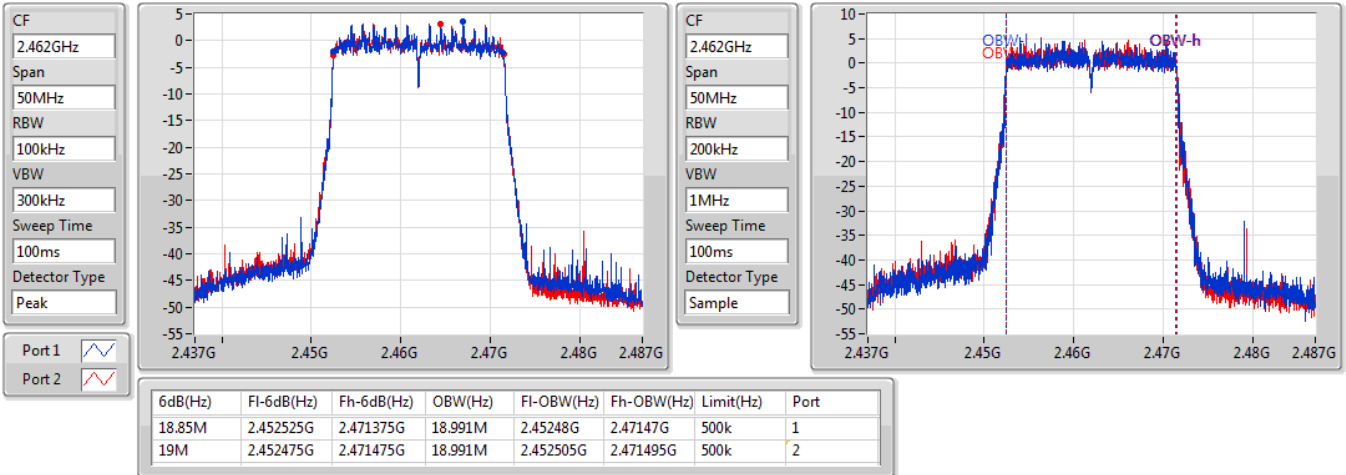


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

15/10/2019

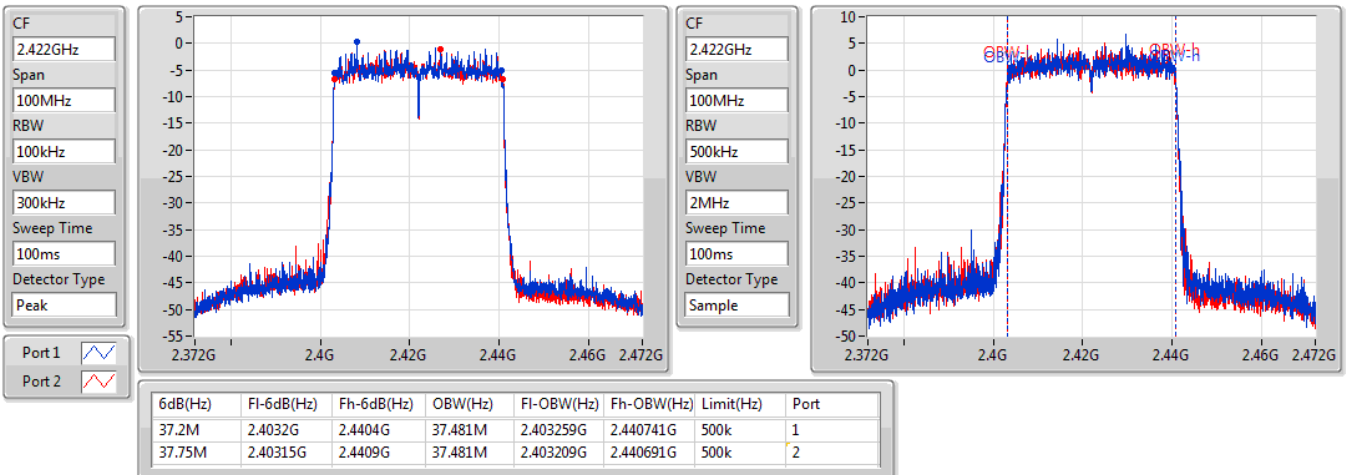


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

15/10/2019

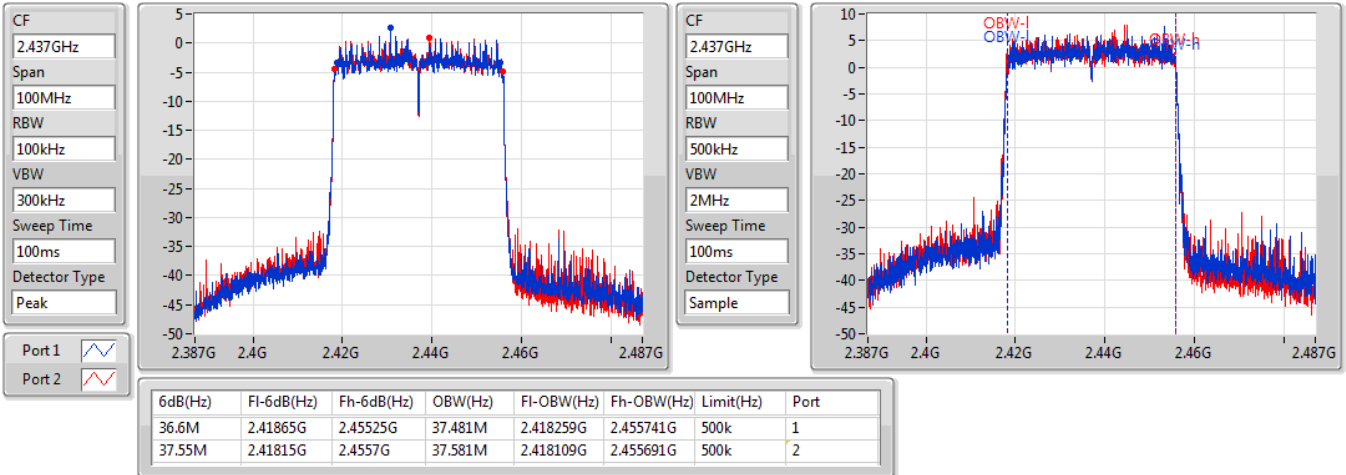


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

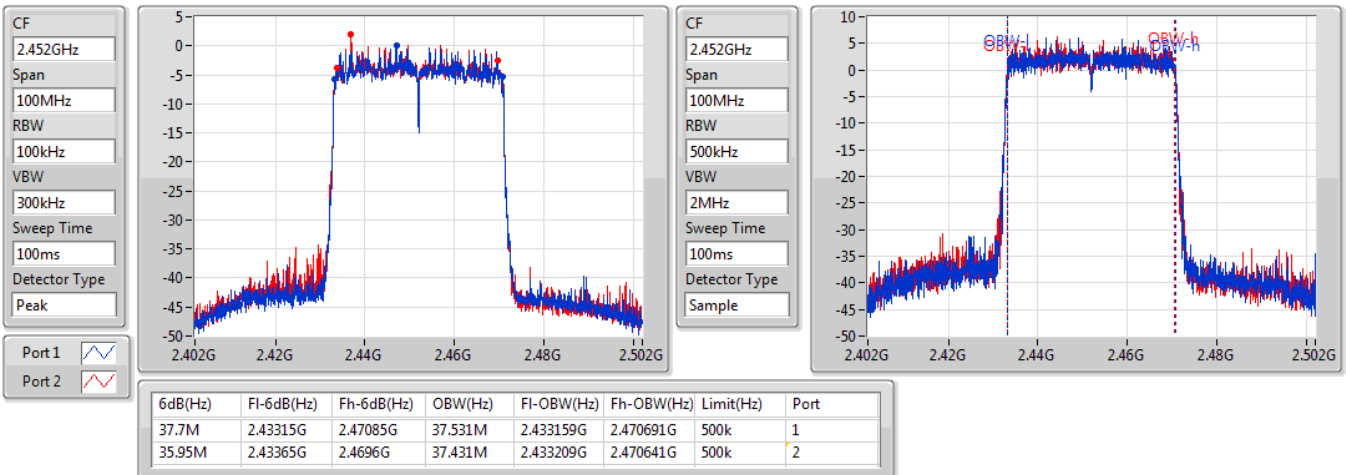


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

15/10/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	17.6M	17.766M	17M8D1D	17.575M	17.741M
VHT40-BF_Nss1,(MCS0)_2TX	36.4M	36.282M	36M3D1D	36.2M	36.182M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.025M	18.991M	19M0D1D	18.75M	18.941M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.65M	37.581M	37M6D1D	36.75M	37.431M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **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)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.575M	17.766M	17.6M	17.741M
2437MHz	Pass	500k	17.6M	17.741M	17.575M	17.766M
2462MHz	Pass	500k	17.575M	17.766M	17.575M	17.741M
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.4M	36.282M	36.3M	36.282M
2437MHz	Pass	500k	36.2M	36.232M	36.3M	36.182M
2452MHz	Pass	500k	36.3M	36.232M	36.3M	36.232M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19.025M	18.991M	19M	18.991M
2437MHz	Pass	500k	18.975M	18.991M	19.025M	18.991M
2462MHz	Pass	500k	19M	18.966M	18.75M	18.941M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.25M	37.581M	36.75M	37.431M
2437MHz	Pass	500k	36.75M	37.581M	37.6M	37.481M
2452MHz	Pass	500k	37.65M	37.431M	37.65M	37.531M

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

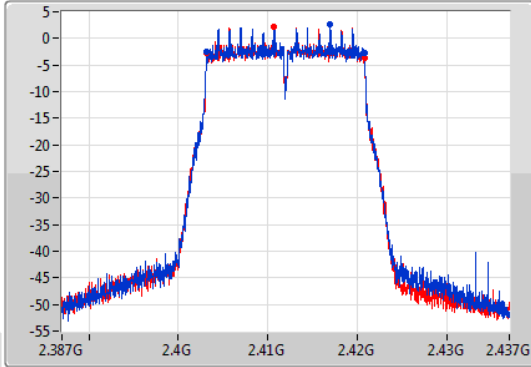
VHT20-BF_Nss1,(MCS0)_2TX

EBW

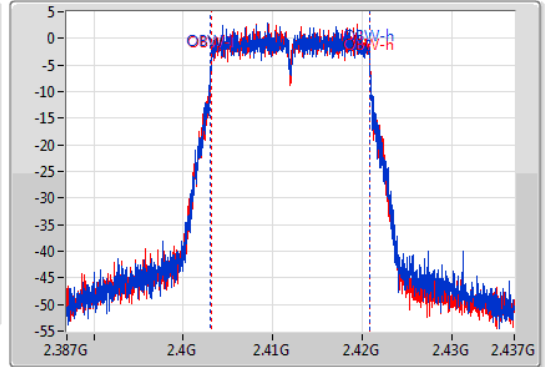
2412MHz

15/10/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4032G	2.420775G	17.766M	2.403079G	2.420846G	500k	1
17.6M	2.4032G	2.4208G	17.741M	2.403104G	2.420846G	500k	2

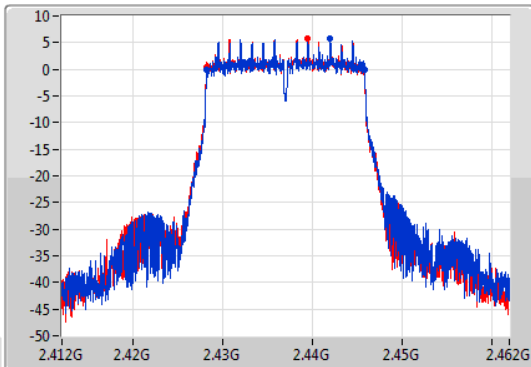
VHT20-BF_Nss1,(MCS0)_2TX

EBW

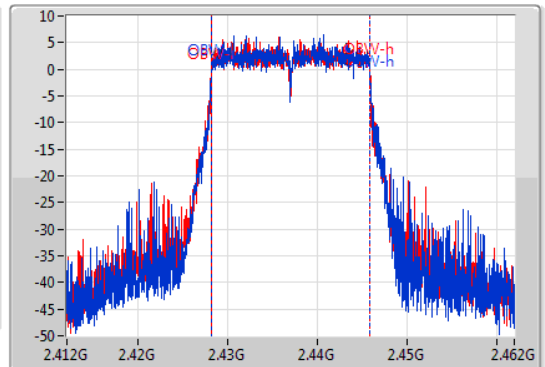
2437MHz

15/10/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	2.4282G	2.4458G	17.741M	2.428129G	2.445871G	500k	1
17.575M	2.4282G	2.445775G	17.766M	2.428104G	2.445871G	500k	2

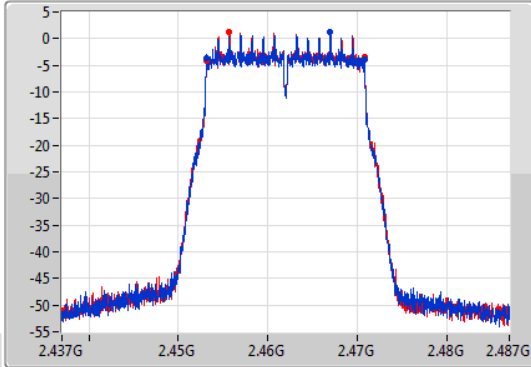
VHT20-BF_Nss1,(MCS0)_2TX

EBW

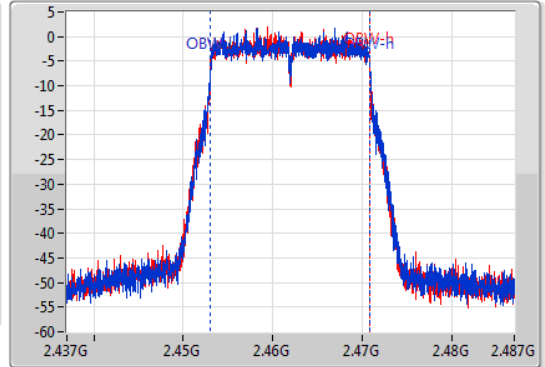
2462MHz

15/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.766M	2.453079G	2.470846G	500k	1
17.575M	2.4532G	2.470775G	17.741M	2.453079G	2.470821G	500k	2

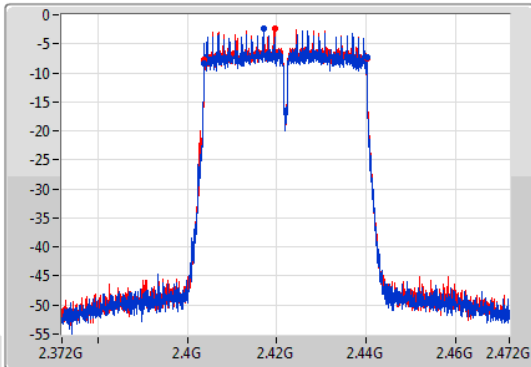
VHT40-BF_Nss1,(MCS0)_2TX

EBW

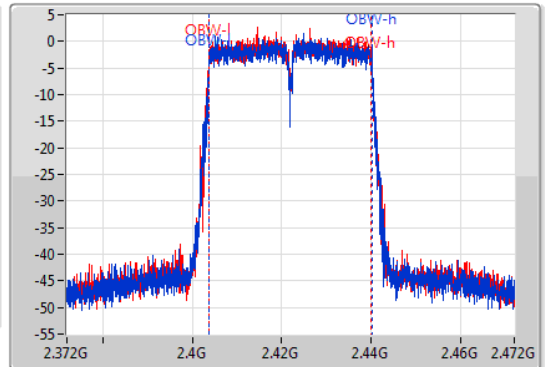
2422MHz

15/10/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



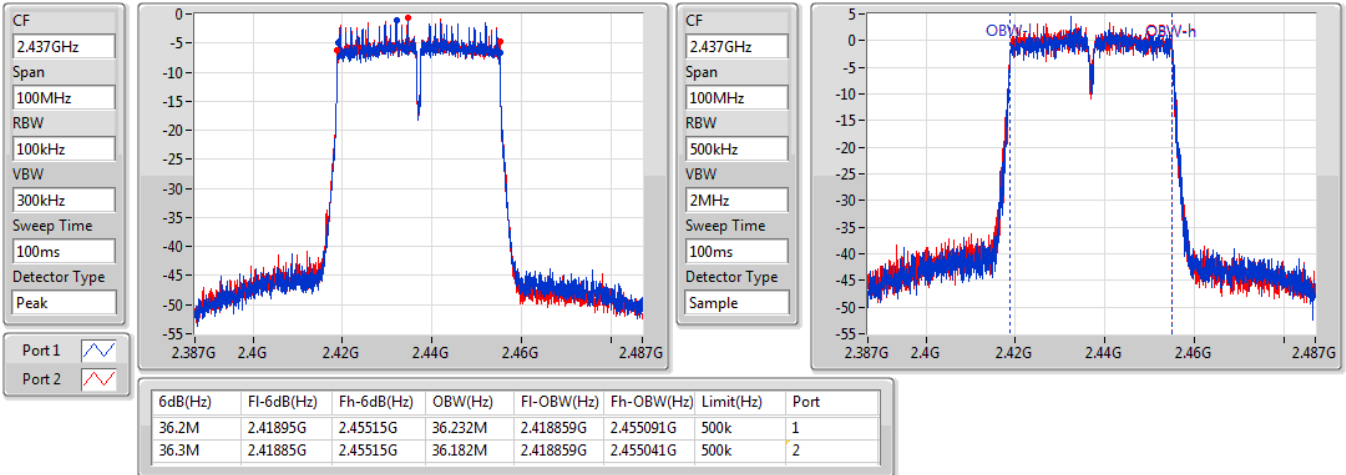
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.4M	2.40375G	2.44015G	36.282M	2.403859G	2.440141G	500k	1
36.3M	2.40385G	2.44015G	36.282M	2.403809G	2.440091G	500k	2

VHT40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

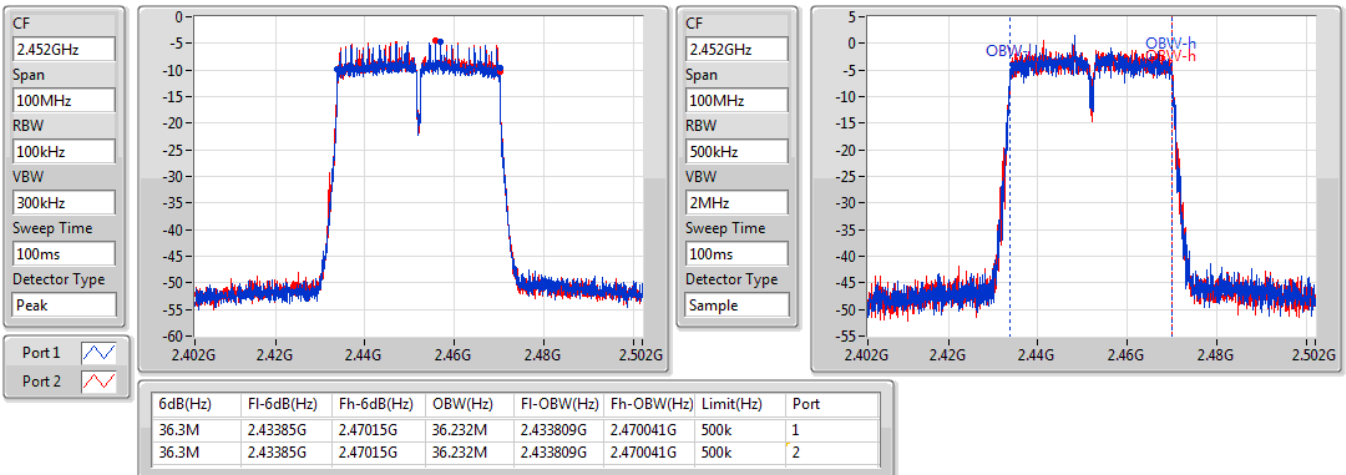


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

15/10/2019

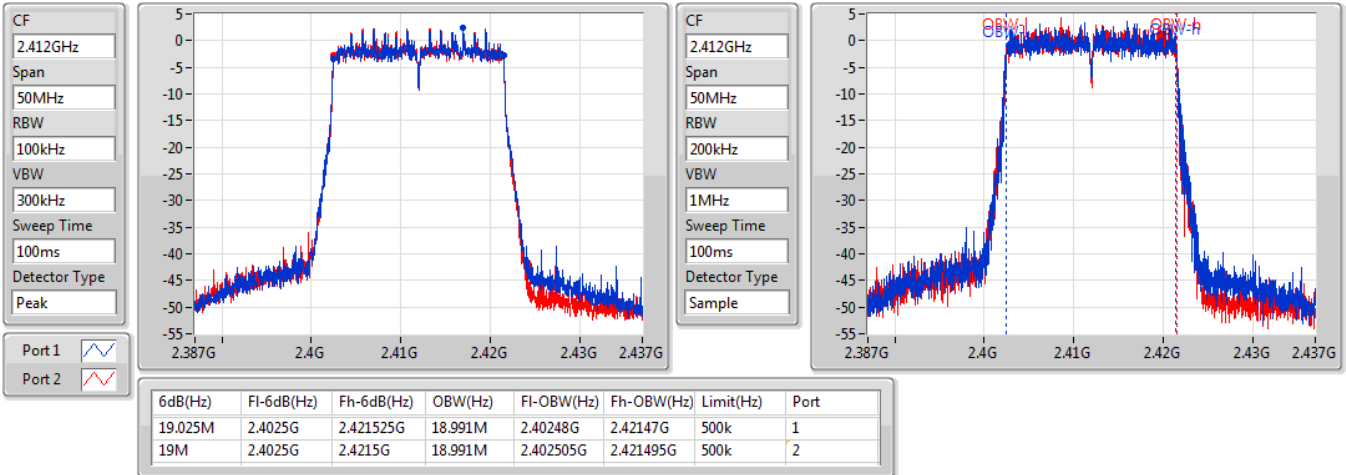


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

15/10/2019

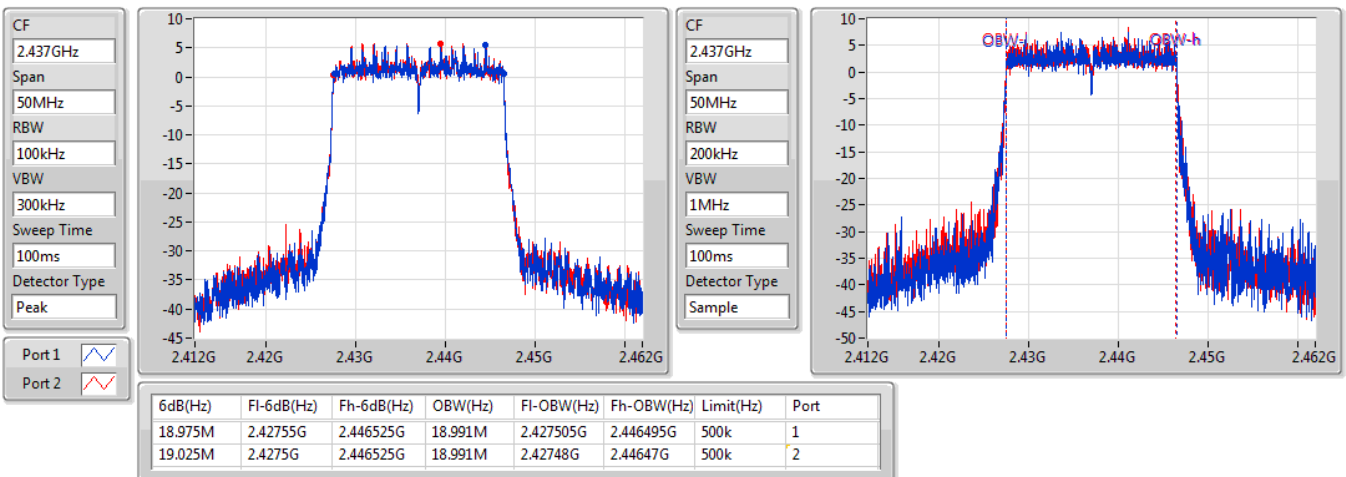


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

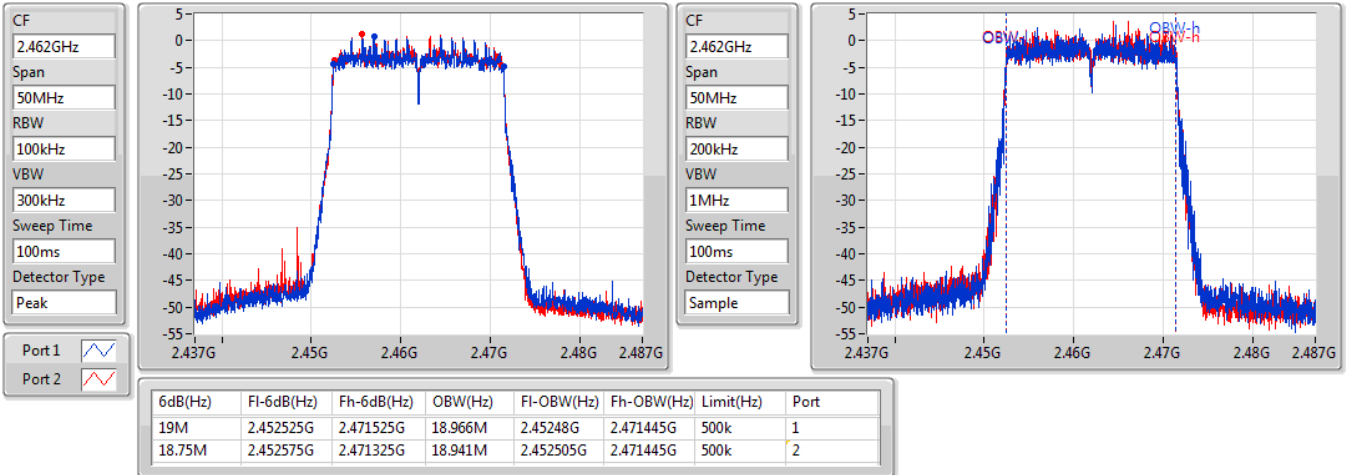


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

15/10/2019

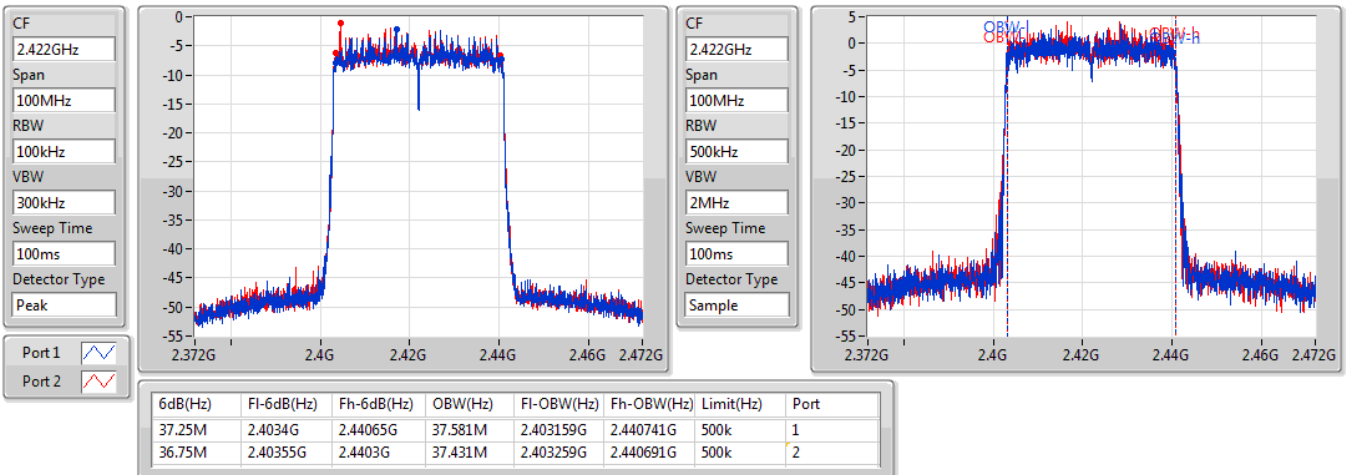


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

15/10/2019

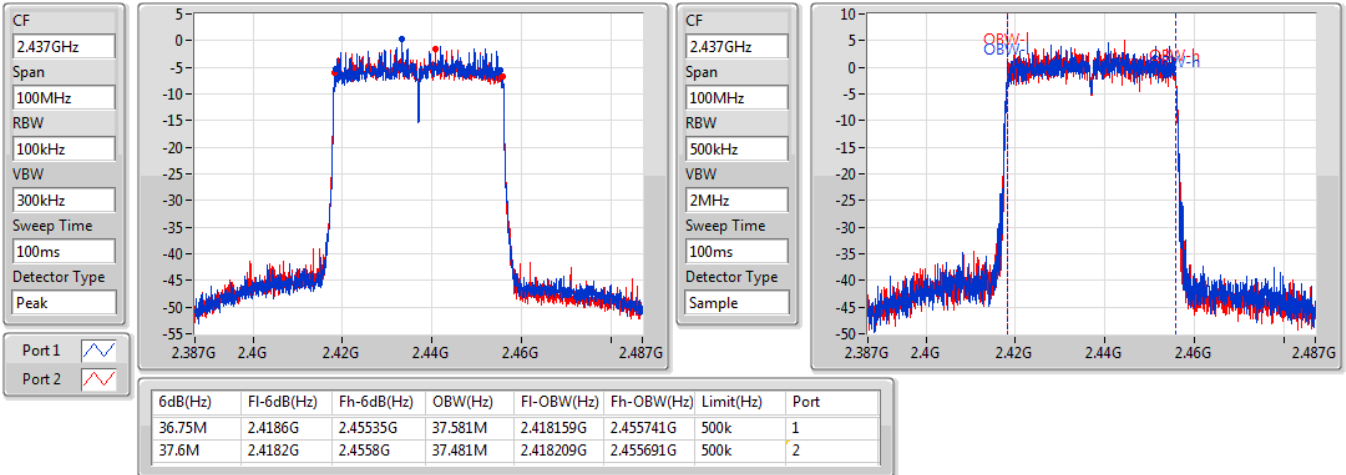


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

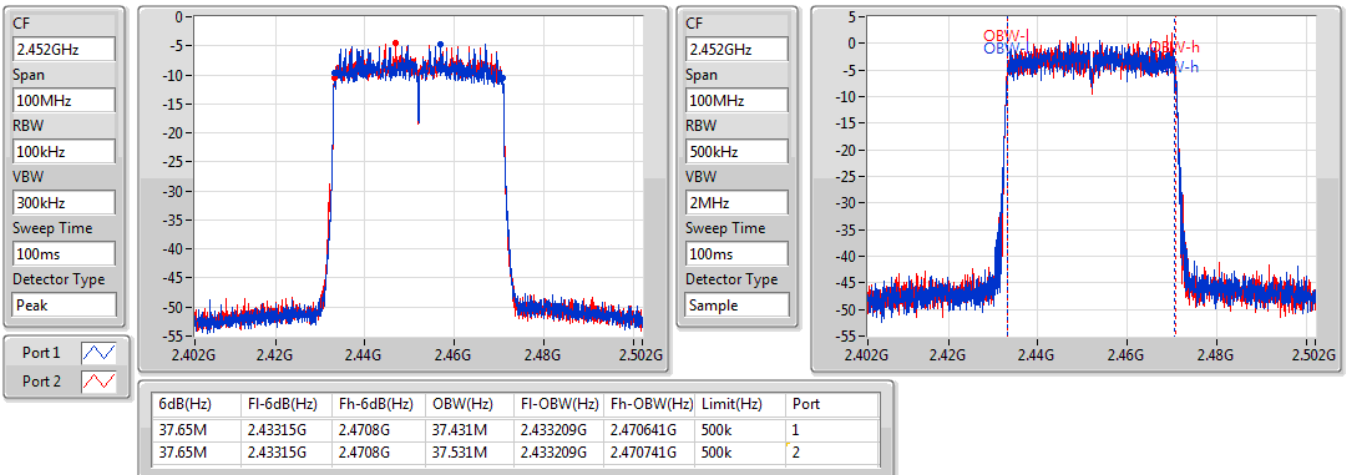


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

15/10/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	17.575M	17.816M	17M8D1D	17.575M	17.766M
VHT40-BF_Nss1,(MCS0)_2TX	36.3M	36.282M	36M3D1D	35.8M	36.182M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.05M	19.015M	19M0D1D	18.9M	18.966M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.7M	37.581M	37M6D1D	35.1M	37.481M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **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)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.575M	17.766M	17.575M	17.766M
2437MHz	Pass	500k	17.575M	17.816M	17.575M	17.791M
2462MHz	Pass	500k	17.575M	17.766M	17.575M	17.791M
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.3M	36.232M	36.3M	36.182M
2437MHz	Pass	500k	36.05M	36.232M	35.8M	36.282M
2452MHz	Pass	500k	36.25M	36.232M	36.3M	36.182M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.9M	19.015M	19M	18.991M
2437MHz	Pass	500k	18.975M	18.991M	18.975M	18.991M
2462MHz	Pass	500k	19.05M	18.966M	19M	18.966M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.35M	37.481M	37.7M	37.531M
2437MHz	Pass	500k	35.1M	37.581M	35.7M	37.531M
2452MHz	Pass	500k	37.25M	37.481M	37.65M	37.581M

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

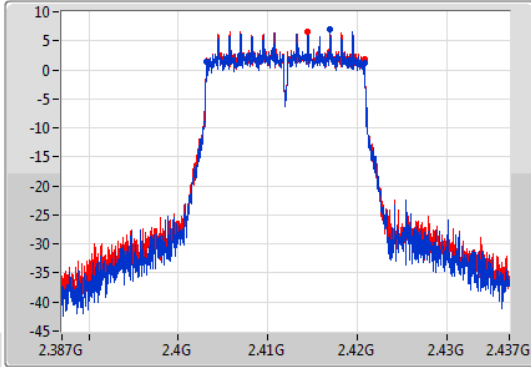
VHT20-BF_Nss1,(MCS0)_2TX

EBW

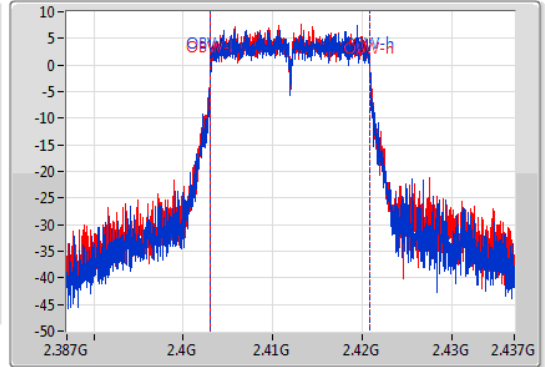
2412MHz

15/10/2019

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4032G	2.420775G	17.766M	2.403079G	2.420846G	500k	1
17.575M	2.4032G	2.420775G	17.766M	2.403079G	2.420846G	500k	2

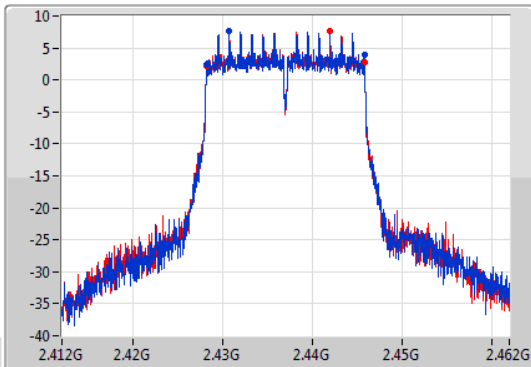
VHT20-BF_Nss1,(MCS0)_2TX

EBW

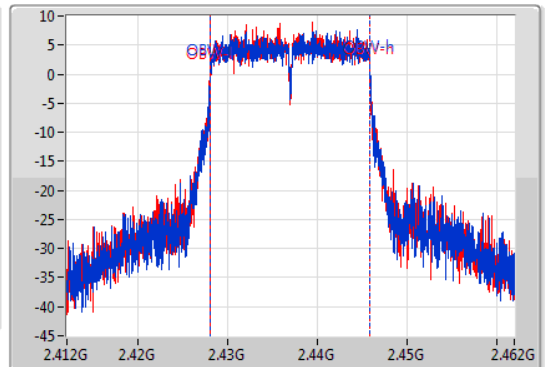
2437MHz

15/10/2019

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4282G	2.445775G	17.816M	2.428079G	2.445896G	500k	1
17.575M	2.4282G	2.445775G	17.791M	2.428054G	2.445846G	500k	2

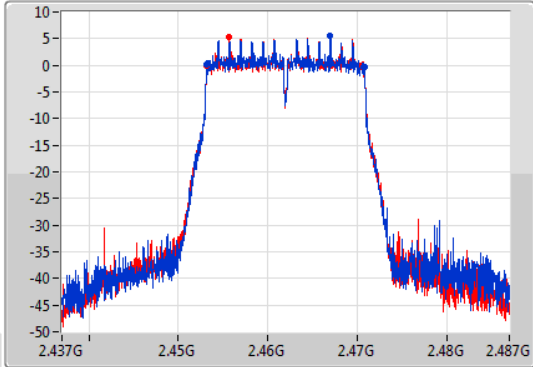
VHT20-BF_Nss1,(MCS0)_2TX

EBW

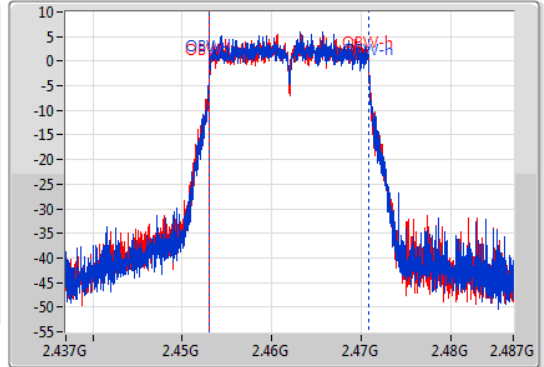
2462MHz

15/10/2019

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.766M	2.453079G	2.470846G	500k	1
17.575M	2.4532G	2.470775G	17.791M	2.453029G	2.470821G	500k	2

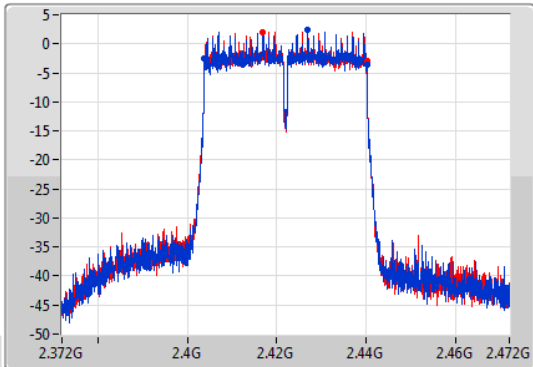
VHT40-BF_Nss1,(MCS0)_2TX

EBW

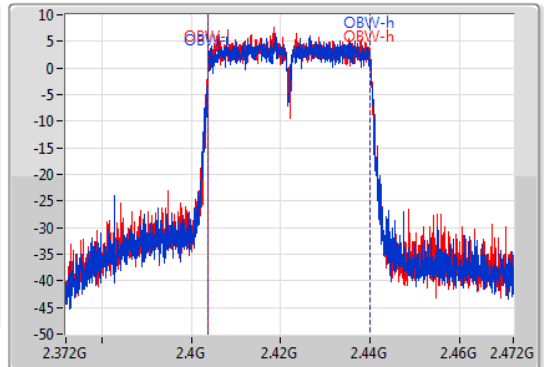
2422MHz

15/10/2019

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



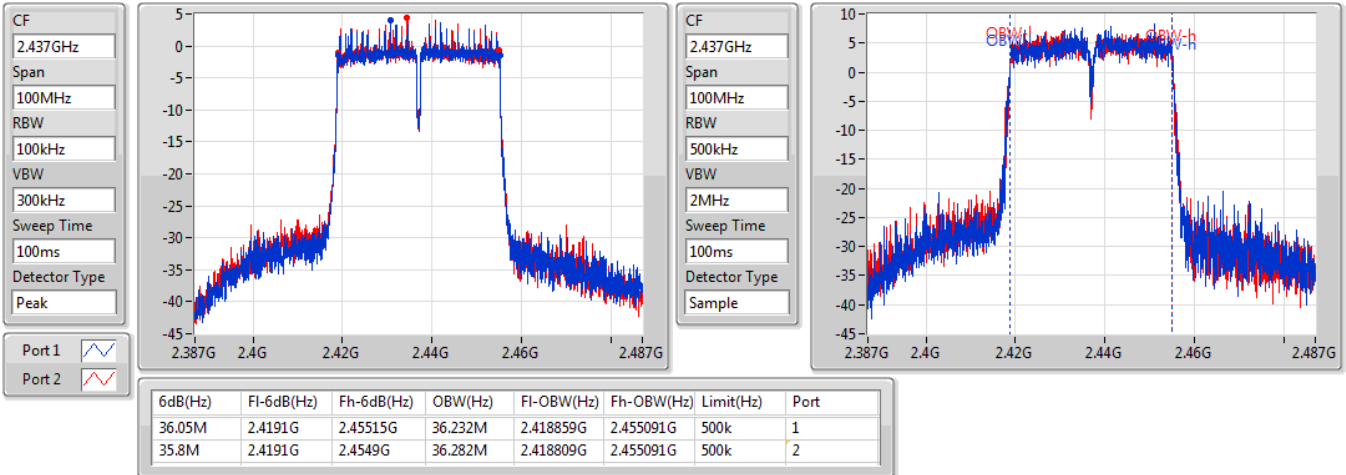
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.40385G	2.44015G	36.232M	2.403859G	2.440091G	500k	1
36.3M	2.40385G	2.44015G	36.182M	2.403859G	2.440041G	500k	2

VHT40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

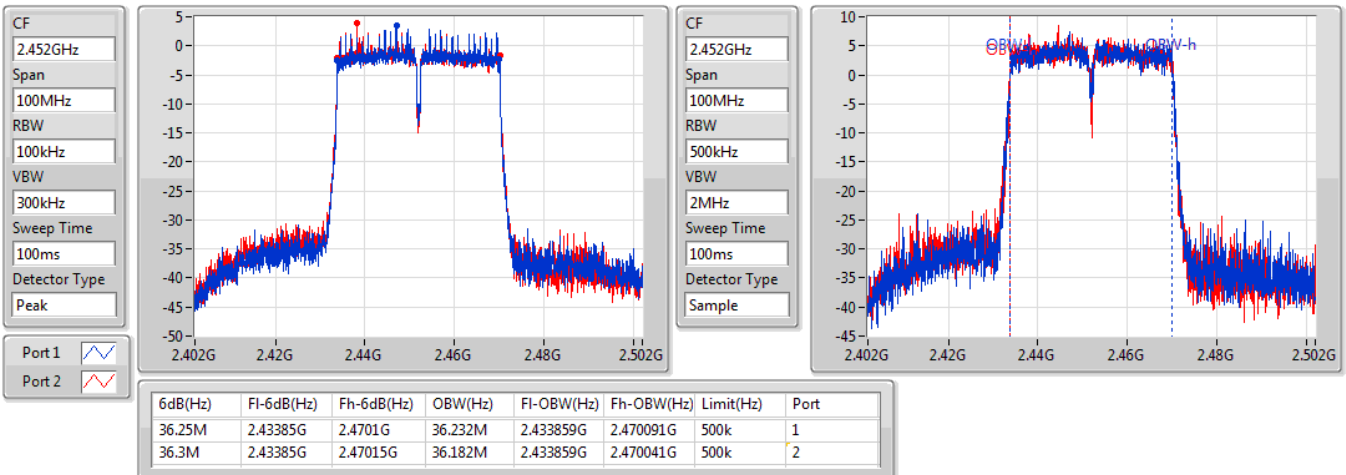


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

15/10/2019

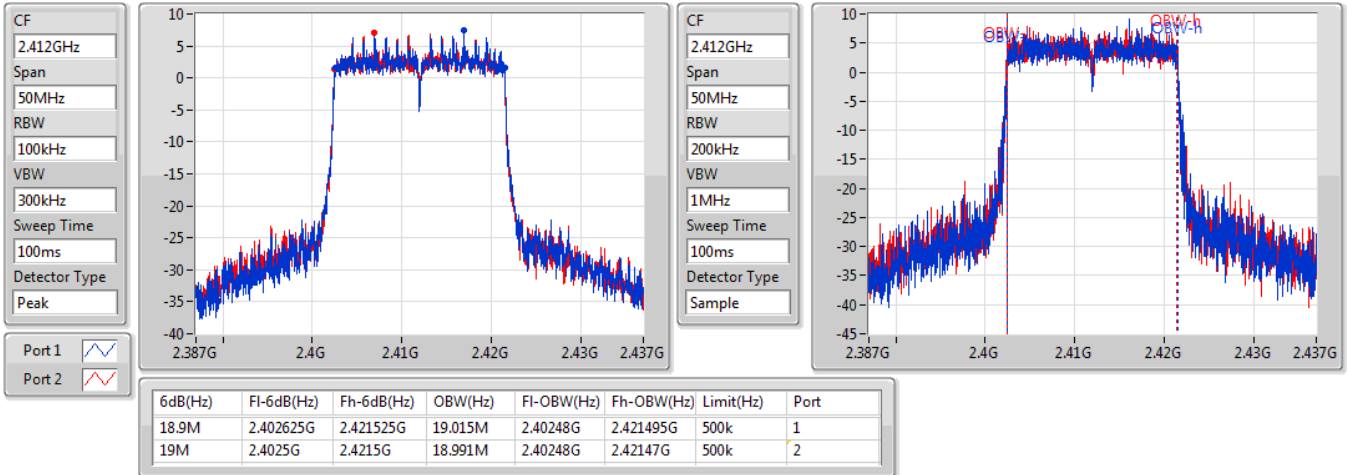


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

15/10/2019

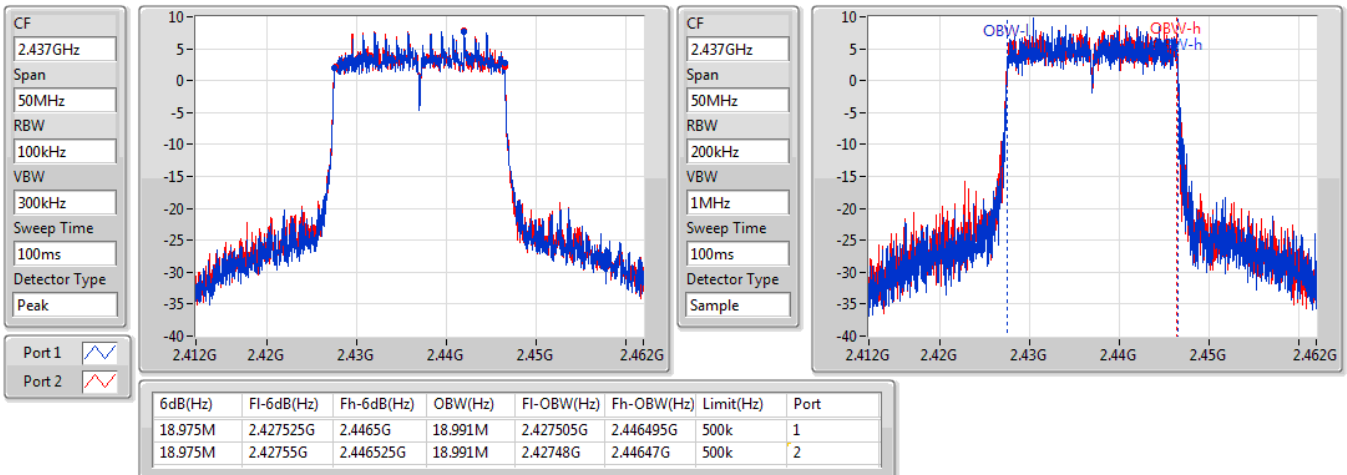


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

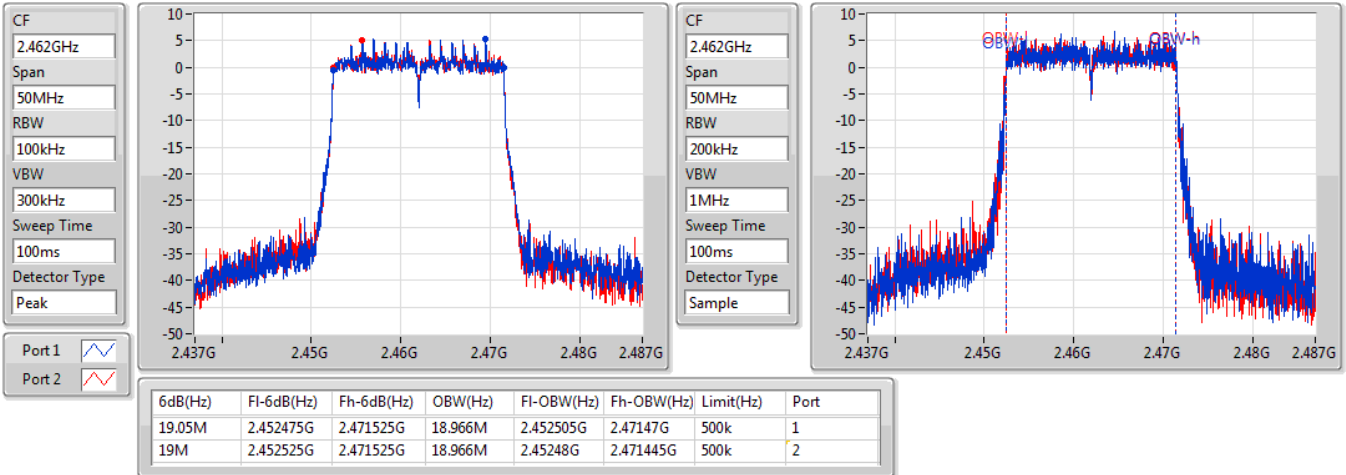


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

15/10/2019

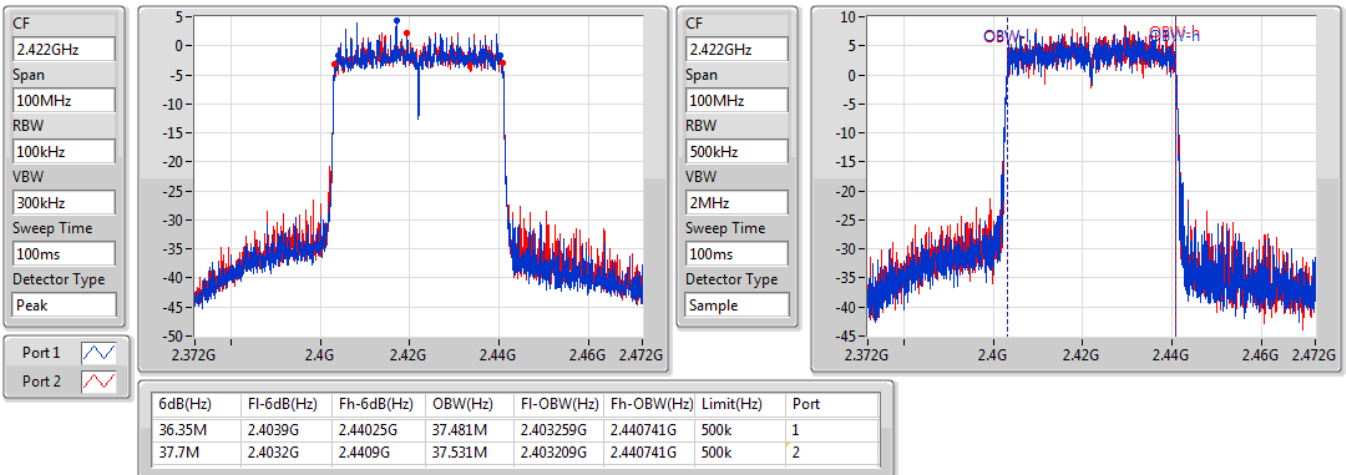


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

15/10/2019



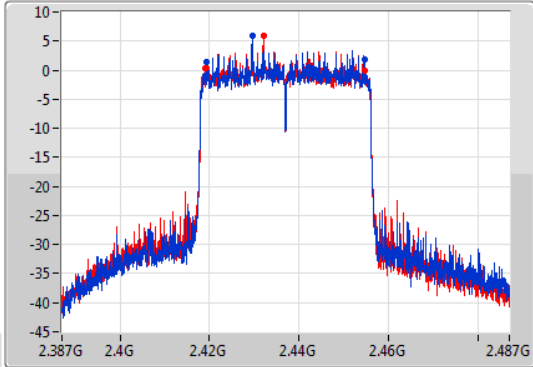
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

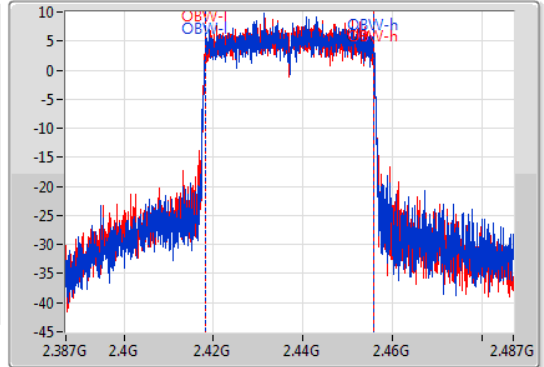
2437MHz

15/10/2019

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	2.41945G	2.45455G	37.581M	2.418159G	2.455741G	500k	1
35.7M	2.4191G	2.4548G	37.531M	2.418159G	2.455691G	500k	2

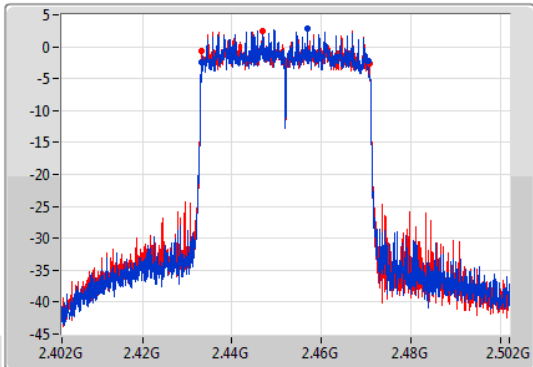
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

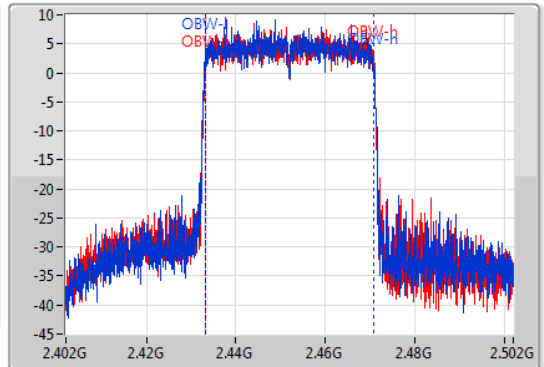
2452MHz

15/10/2019

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.25M	2.4332G	2.47045G	37.481M	2.433209G	2.470691G	500k	1
37.65M	2.4332G	2.47085G	37.581M	2.433209G	2.470791G	500k	2



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	26.90	0.48978
802.11g_Nss1,(6Mbps)_1TX	24.54	0.28445
VHT20_Nss1,(MCS0)_1TX	23.38	0.21777
VHT40_Nss1,(MCS0)_1TX	19.33	0.08570
802.11ax HEW20_Nss1,(MCS0)_1TX	23.70	0.23442
802.11ax HEW40_Nss1,(MCS0)_1TX	19.65	0.09226



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.82	24.81	24.81	30.00
2417MHz	Pass	4.82	25.43	25.43	30.00
2437MHz	Pass	4.82	26.90	26.90	30.00
2457MHz	Pass	4.82	25.21	25.21	30.00
2462MHz	Pass	4.82	24.86	24.86	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.82	19.02	19.02	30.00
2417MHz	Pass	4.82	20.38	20.38	30.00
2437MHz	Pass	4.82	24.54	24.54	30.00
2457MHz	Pass	4.82	20.03	20.03	30.00
2462MHz	Pass	4.82	18.47	18.47	30.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.82	17.91	17.91	30.00
2417MHz	Pass	4.82	19.69	19.69	30.00
2437MHz	Pass	4.82	23.38	23.38	30.00
2457MHz	Pass	4.82	19.71	19.71	30.00
2462MHz	Pass	4.82	17.00	17.00	30.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.82	17.48	17.48	30.00
2427MHz	Pass	4.82	18.09	18.09	30.00
2437MHz	Pass	4.82	19.33	19.33	30.00
2447MHz	Pass	4.82	18.61	18.61	30.00
2452MHz	Pass	4.82	18.01	18.01	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.82	18.24	18.24	30.00
2417MHz	Pass	4.82	20.18	20.18	30.00
2437MHz	Pass	4.82	23.70	23.70	30.00
2457MHz	Pass	4.82	20.13	20.13	30.00
2462MHz	Pass	4.82	17.18	17.18	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.82	17.58	17.58	30.00
2427MHz	Pass	4.82	18.40	18.40	30.00
2437MHz	Pass	4.82	19.65	19.65	30.00
2447MHz	Pass	4.82	18.78	18.78	30.00
2452MHz	Pass	4.82	18.36	18.36	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	27.20	0.52481
802.11g_Nss1,(6Mbps)_2TX	26.20	0.41687
VHT20_Nss2,(MCS0)_2TX	23.41	0.21928
VHT40_Nss2,(MCS0)_2TX	20.32	0.10765
802.11ax HEW20_Nss2,(MCS0)_2TX	23.70	0.23442
802.11ax HEW40_Nss2,(MCS0)_2TX	20.66	0.11641



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.82	23.67	23.54	26.62	30.00
2417MHz	Pass	4.82	24.31	24.06	27.20	30.00
2437MHz	Pass	4.82	24.42	23.93	27.19	30.00
2457MHz	Pass	4.82	23.96	23.63	26.81	30.00
2462MHz	Pass	4.82	24.13	23.97	27.06	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.82	18.49	18.66	21.59	30.00
2417MHz	Pass	4.82	18.90	18.91	21.92	30.00
2437MHz	Pass	4.82	23.25	23.12	26.20	30.00
2457MHz	Pass	4.82	18.63	18.89	21.77	30.00
2462MHz	Pass	4.82	17.84	18.02	20.94	30.00
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.82	15.68	16.00	18.85	30.00
2417MHz	Pass	4.82	17.70	17.91	20.82	30.00
2437MHz	Pass	4.82	20.36	20.43	23.41	30.00
2457MHz	Pass	4.82	17.78	17.94	20.87	30.00
2462MHz	Pass	4.82	16.30	16.46	19.39	30.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.82	16.17	16.31	19.25	30.00
2427MHz	Pass	4.82	16.23	16.43	19.34	30.00
2437MHz	Pass	4.82	17.23	17.38	20.32	30.00
2447MHz	Pass	4.82	16.76	16.92	19.85	30.00
2452MHz	Pass	4.82	16.19	16.36	19.29	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.82	16.01	16.14	19.09	30.00
2417MHz	Pass	4.82	18.12	18.22	21.18	30.00
2437MHz	Pass	4.82	20.72	20.65	23.70	30.00
2457MHz	Pass	4.82	17.89	18.06	20.99	30.00
2462MHz	Pass	4.82	16.61	16.77	19.70	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.82	16.21	16.30	19.27	30.00
2427MHz	Pass	4.82	16.52	16.36	19.45	30.00
2437MHz	Pass	4.82	17.71	17.59	20.66	30.00
2447MHz	Pass	4.82	16.79	17.18	20.00	30.00
2452MHz	Pass	4.82	16.42	16.49	19.47	30.00

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



**Average Power_
Non-Beamforming_Sample 1_Radio 3_1T1S**

Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	22.30	0.16982
802.11g_Nss1,(6Mbps)_1TX	19.53	0.08974
VHT20_Nss1,(MCS0)_1TX	19.18	0.08279
VHT40_Nss1,(MCS0)_1TX	15.06	0.03206
802.11ax HEW20_Nss1,(MCS0)_1TX	19.50	0.08913
802.11ax HEW40_Nss1,(MCS0)_1TX	15.28	0.03373



**Average Power_
Non-Beamforming_Sample 1_Radio 3_1T1S**

Appendix C.3

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.87	20.86	20.86	30.00
2417MHz	Pass	4.87	21.17	21.17	30.00
2437MHz	Pass	4.87	22.30	22.30	30.00
2457MHz	Pass	4.87	20.19	20.19	30.00
2462MHz	Pass	4.87	19.55	19.55	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.87	16.94	16.94	30.00
2417MHz	Pass	4.87	18.35	18.35	30.00
2437MHz	Pass	4.87	19.53	19.53	30.00
2457MHz	Pass	4.87	16.86	16.86	30.00
2462MHz	Pass	4.87	15.68	15.68	30.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.87	15.60	15.60	30.00
2417MHz	Pass	4.87	17.54	17.54	30.00
2437MHz	Pass	4.87	19.18	19.18	30.00
2457MHz	Pass	4.87	16.33	16.33	30.00
2462MHz	Pass	4.87	13.87	13.87	30.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.87	13.80	13.80	30.00
2427MHz	Pass	4.87	14.02	14.02	30.00
2437MHz	Pass	4.87	15.06	15.06	30.00
2447MHz	Pass	4.87	14.48	14.48	30.00
2452MHz	Pass	4.87	14.29	14.29	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.87	15.77	15.77	30.00
2417MHz	Pass	4.87	17.87	17.87	30.00
2437MHz	Pass	4.87	19.50	19.50	30.00
2457MHz	Pass	4.87	16.88	16.88	30.00
2462MHz	Pass	4.87	14.22	14.22	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.87	13.92	13.92	30.00
2427MHz	Pass	4.87	14.19	14.19	30.00
2437MHz	Pass	4.87	15.28	15.28	30.00
2447MHz	Pass	4.87	14.67	14.67	30.00
2452MHz	Pass	4.87	14.51	14.51	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	23.53	0.22542
802.11g_Nss1,(6Mbps)_2TX	22.24	0.16749
VHT20_Nss2,(MCS0)_2TX	20.70	0.11749
VHT40_Nss2,(MCS0)_2TX	17.37	0.05458
802.11ax HEW20_Nss2,(MCS0)_2TX	21.01	0.12618
802.11ax HEW40_Nss2,(MCS0)_2TX	17.57	0.05715



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.87	19.07	18.92	22.01	30.00
2417MHz	Pass	4.87	20.60	20.35	23.49	30.00
2437MHz	Pass	4.87	20.62	20.41	23.53	30.00
2457MHz	Pass	4.87	19.48	18.95	22.23	30.00
2462MHz	Pass	4.87	18.71	18.57	21.65	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.87	16.68	16.43	19.57	30.00
2417MHz	Pass	4.87	17.74	17.58	20.67	30.00
2437MHz	Pass	4.87	19.35	19.11	22.24	30.00
2457MHz	Pass	4.87	16.25	15.98	19.13	30.00
2462MHz	Pass	4.87	16.14	15.83	19.00	30.00
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.87	15.38	15.18	18.29	30.00
2417MHz	Pass	4.87	17.69	17.48	20.60	30.00
2437MHz	Pass	4.87	17.77	17.61	20.70	30.00
2457MHz	Pass	4.87	15.61	15.48	18.56	30.00
2462MHz	Pass	4.87	13.93	13.80	16.88	30.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.87	13.72	13.46	16.60	30.00
2427MHz	Pass	4.87	13.76	13.56	16.67	30.00
2437MHz	Pass	4.87	14.46	14.25	17.37	30.00
2447MHz	Pass	4.87	13.68	13.45	16.58	30.00
2452MHz	Pass	4.87	13.03	12.48	15.77	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.87	15.80	15.61	18.72	30.00
2417MHz	Pass	4.87	17.94	17.70	20.83	30.00
2437MHz	Pass	4.87	18.13	17.87	21.01	30.00
2457MHz	Pass	4.87	15.95	15.61	18.79	30.00
2462MHz	Pass	4.87	14.22	13.91	17.08	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.87	13.88	13.72	16.81	30.00
2427MHz	Pass	4.87	13.95	13.77	16.87	30.00
2437MHz	Pass	4.87	14.63	14.48	17.57	30.00
2447MHz	Pass	4.87	13.79	13.50	16.66	30.00
2452MHz	Pass	4.87	13.04	12.92	15.99	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	27.98	0.62806
802.11g_Nss1,(6Mbps)_1TX	24.99	0.31550
VHT20_Nss1,(MCS0)_1TX	25.00	0.31623
VHT40_Nss1,(MCS0)_1TX	21.25	0.13335
802.11ax HEW20_Nss1,(MCS0)_1TX	25.37	0.34435
802.11ax HEW40_Nss1,(MCS0)_1TX	21.41	0.13836



Average Power
Non-Beamforming_Sample 2_Radio 1_Omni_1T1S

Appendix C.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	26.21	26.21	30.00
2417MHz	Pass	5.00	26.53	26.53	30.00
2437MHz	Pass	5.00	27.98	27.98	30.00
2457MHz	Pass	5.00	26.43	26.43	30.00
2462MHz	Pass	5.00	26.12	26.12	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	20.66	20.66	30.00
2417MHz	Pass	5.00	21.64	21.64	30.00
2437MHz	Pass	5.00	24.99	24.99	30.00
2457MHz	Pass	5.00	21.55	21.55	30.00
2462MHz	Pass	5.00	20.88	20.88	30.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	18.89	18.89	30.00
2417MHz	Pass	5.00	22.19	22.19	30.00
2437MHz	Pass	5.00	25.00	25.00	30.00
2457MHz	Pass	5.00	21.62	21.62	30.00
2462MHz	Pass	5.00	19.14	19.14	30.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	19.59	19.59	30.00
2427MHz	Pass	5.00	20.34	20.34	30.00
2437MHz	Pass	5.00	21.25	21.25	30.00
2452MHz	Pass	5.00	21.07	21.07	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	19.13	19.13	30.00
2417MHz	Pass	5.00	22.30	22.30	30.00
2437MHz	Pass	5.00	25.37	25.37	30.00
2457MHz	Pass	5.00	21.87	21.87	30.00
2462MHz	Pass	5.00	19.42	19.42	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	19.89	19.89	30.00
2427MHz	Pass	5.00	20.53	20.53	30.00
2437MHz	Pass	5.00	21.41	21.41	30.00
2452MHz	Pass	5.00	21.33	21.33	30.00

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



**Average Power_
Non-Beamforming_Sample 2_Radio1_Omni_2T2S**

Appendix C.6

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	27.22	0.52723
802.11g_Nss1,(6Mbps)_2TX	26.49	0.44566
VHT20_Nss2,(MCS0)_2TX	25.87	0.38637
VHT40_Nss2,(MCS0)_2TX	20.56	0.11376
802.11ax HEW20_Nss2,(MCS0)_2TX	26.12	0.40926
802.11ax HEW40_Nss2,(MCS0)_2TX	20.71	0.11776



Average Power
Non-Beamforming_Sample 2_Radio1_Omni_2T2S

Appendix C.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.00	24.30	24.12	27.22	30.00
2437MHz_TnomVnom	Pass	5.00	23.69	23.33	26.52	30.00
2457MHz_TnomVnom	Pass	5.00	23.70	23.43	26.58	30.00
2462MHz_TnomVnom	Pass	5.00	22.83	22.38	25.62	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.00	18.04	18.26	21.16	30.00
2417MHz_TnomVnom	Pass	5.00	18.78	18.82	21.81	30.00
2437MHz_TnomVnom	Pass	5.00	23.52	23.44	26.49	30.00
2457MHz_TnomVnom	Pass	5.00	19.02	19.26	22.15	30.00
2462MHz_TnomVnom	Pass	5.00	17.57	17.58	20.59	30.00
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.00	15.99	15.96	18.99	30.00
2417MHz_TnomVnom	Pass	5.00	19.21	19.21	22.22	30.00
2437MHz_TnomVnom	Pass	5.00	22.99	22.73	25.87	30.00
2457MHz_TnomVnom	Pass	5.00	19.07	19.08	22.09	30.00
2462MHz_TnomVnom	Pass	5.00	15.92	15.80	18.87	30.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	5.00	17.06	17.43	20.26	30.00
2427MHz_TnomVnom	Pass	5.00	17.18	17.34	20.27	30.00
2437MHz_TnomVnom	Pass	5.00	17.42	17.55	20.50	30.00
2447MHz_TnomVnom	Pass	5.00	17.50	17.60	20.56	30.00
2452MHz_TnomVnom	Pass	5.00	17.26	17.17	20.23	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.00	16.29	16.28	19.30	30.00
2417MHz_TnomVnom	Pass	5.00	19.53	19.57	22.56	30.00
2437MHz_TnomVnom	Pass	5.00	23.21	23.01	26.12	30.00
2457MHz_TnomVnom	Pass	5.00	19.40	19.44	22.43	30.00
2462MHz_TnomVnom	Pass	5.00	16.16	16.10	19.14	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	5.00	17.47	17.53	20.51	30.00
2427MHz_TnomVnom	Pass	5.00	17.59	17.54	20.58	30.00
2437MHz_TnomVnom	Pass	5.00	17.70	17.68	20.70	30.00
2447MHz_TnomVnom	Pass	5.00	17.63	17.76	20.71	30.00
2452MHz_TnomVnom	Pass	5.00	17.47	17.52	20.51	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	25.11	0.32434
802.11g_Nss1,(6Mbps)_1TX	23.34	0.21577
VHT20_Nss1,(MCS0)_1TX	22.70	0.18621
VHT40_Nss1,(MCS0)_1TX	18.73	0.07464
802.11ax HEW20_Nss1,(MCS0)_1TX	22.87	0.19364
802.11ax HEW40_Nss1,(MCS0)_1TX	18.87	0.07709



**Average Power_
Non-Beamforming_Sample 2_Radio 1_Panel 1_1T1S**

Appendix C.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	24.65	24.65	28.20
2417MHz	Pass	7.80	24.96	24.96	28.20
2437MHz	Pass	7.80	25.11	25.11	28.20
2457MHz	Pass	7.80	24.77	24.77	28.20
2462MHz	Pass	7.80	24.08	24.08	28.20
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	18.42	18.42	28.20
2417MHz	Pass	7.80	19.39	19.39	28.20
2437MHz	Pass	7.80	23.34	23.34	28.20
2457MHz	Pass	7.80	19.89	19.89	28.20
2462MHz	Pass	7.80	17.78	17.78	28.20
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	16.84	16.84	28.20
2417MHz	Pass	7.80	18.90	18.90	28.20
2437MHz	Pass	7.80	22.70	22.70	28.20
2457MHz	Pass	7.80	18.86	18.86	28.20
2462MHz	Pass	7.80	16.00	16.00	28.20
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	16.74	16.74	28.20
2427MHz	Pass	7.80	17.73	17.73	28.20
2437MHz	Pass	7.80	18.73	18.73	28.20
2447MHz	Pass	7.80	17.75	17.75	28.20
2452MHz	Pass	7.80	17.23	17.23	28.20
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	17.02	17.02	28.20
2417MHz	Pass	7.80	19.17	19.17	28.20
2437MHz	Pass	7.80	22.87	22.87	28.20
2457MHz	Pass	7.80	19.15	19.15	28.20
2462MHz	Pass	7.80	16.27	16.27	28.20
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	16.93	16.93	28.20
2427MHz	Pass	7.80	18.05	18.05	28.20
2437MHz	Pass	7.80	18.87	18.87	28.20
2447MHz	Pass	7.80	17.99	17.99	28.20
2452MHz	Pass	7.80	17.53	17.53	28.20

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	26.09	0.40644
802.11g_Nss1,(6Mbps)_2TX	25.40	0.34674
VHT20_Nss2,(MCS0)_2TX	21.23	0.13274
VHT40_Nss2,(MCS0)_2TX	20.61	0.11508
802.11ax HEW20_Nss2,(MCS0)_2TX	21.50	0.14125
802.11ax HEW40_Nss2,(MCS0)_2TX	20.76	0.11912



Average Power
Non-Beamforming_Sample 2_Radio 1_Panel 1_2T2S

Appendix C.8

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	22.11	21.91	25.02	28.20
2417MHz	Pass	7.80	23.09	22.92	26.02	28.20
2437MHz	Pass	7.80	23.17	22.99	26.09	28.20
2457MHz	Pass	7.80	20.62	20.63	23.64	28.20
2462MHz	Pass	7.80	20.90	20.64	23.78	28.20
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	16.80	16.84	19.83	28.20
2417MHz	Pass	7.80	18.16	18.27	21.23	28.20
2437MHz	Pass	7.80	22.35	22.42	25.40	28.20
2457MHz	Pass	7.80	18.80	18.62	21.72	28.20
2462MHz	Pass	7.80	17.17	17.36	20.28	28.20
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	15.73	15.63	18.69	28.20
2417MHz	Pass	7.80	18.00	18.04	21.03	28.20
2437MHz	Pass	7.80	18.34	18.09	21.23	28.20
2457MHz	Pass	7.80	17.64	17.74	20.70	28.20
2462MHz	Pass	7.80	13.91	14.26	17.10	28.20
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	15.75	15.69	18.73	28.20
2427MHz	Pass	7.80	16.99	16.79	19.90	28.20
2437MHz	Pass	7.80	17.58	17.61	20.61	28.20
2447MHz	Pass	7.80	17.20	17.12	20.17	28.20
2452MHz	Pass	7.80	16.93	16.66	19.81	28.20
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	15.92	15.76	18.85	28.20
2417MHz	Pass	7.80	18.14	18.12	21.14	28.20
2437MHz	Pass	7.80	18.56	18.41	21.50	28.20
2457MHz	Pass	7.80	17.78	17.93	20.87	28.20
2462MHz	Pass	7.80	14.27	14.48	17.39	28.20
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	16.00	15.77	18.90	28.20
2427MHz	Pass	7.80	17.04	16.92	19.99	28.20
2437MHz	Pass	7.80	17.82	17.67	20.76	28.20
2447MHz	Pass	7.80	17.18	17.21	20.21	28.20
2452MHz	Pass	7.80	17.11	16.80	19.97	28.20

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	25.47	0.35237
802.11g_Nss1,(6Mbps)_1TX	25.37	0.34435
VHT20_Nss1,(MCS0)_1TX	25.13	0.32584
VHT40_Nss1,(MCS0)_1TX	21.78	0.15066
802.11ax HEW20_Nss1,(MCS0)_1TX	25.36	0.34356
802.11ax HEW40_Nss1,(MCS0)_1TX	21.94	0.15631



Average Power
Non-Beamforming_Sample 2_Radio 1_Panel 2_1T1S

Appendix C.9

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	24.78	24.78	25.50
2417MHz	Pass	10.50	25.23	25.23	25.50
2437MHz	Pass	10.50	25.10	25.10	25.50
2457MHz	Pass	10.50	25.47	25.47	25.50
2462MHz	Pass	10.50	25.16	25.16	25.50
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	22.66	22.66	25.50
2417MHz	Pass	10.50	25.01	25.01	25.50
2437MHz	Pass	10.50	25.37	25.37	25.50
2457MHz	Pass	10.50	24.41	24.41	25.50
2462MHz	Pass	10.50	22.05	22.05	25.50
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	21.63	21.63	25.50
2417MHz	Pass	10.50	23.80	23.80	25.50
2437MHz	Pass	10.50	25.13	25.13	25.50
2457MHz	Pass	10.50	23.28	23.28	25.50
2462MHz	Pass	10.50	21.45	21.45	25.50
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	20.20	20.20	25.50
2427MHz	Pass	10.50	20.92	20.92	25.50
2437MHz	Pass	10.50	21.78	21.78	25.50
2447MHz	Pass	10.50	20.45	20.45	25.50
2452MHz	Pass	10.50	20.59	20.59	25.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	21.77	21.77	25.50
2417MHz	Pass	10.50	24.07	24.07	25.50
2437MHz	Pass	10.50	25.36	25.36	25.50
2457MHz	Pass	10.50	23.56	23.56	25.50
2462MHz	Pass	10.50	21.86	21.86	25.50
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	20.41	20.41	25.50
2427MHz	Pass	10.50	21.00	21.00	25.50
2437MHz	Pass	10.50	21.94	21.94	25.50
2447MHz	Pass	10.50	20.79	20.79	25.50
2452MHz	Pass	10.50	20.71	20.71	25.50

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	24.99	0.31550
802.11g_Nss1,(6Mbps)_2TX	24.79	0.30130
VHT20_Nss2,(MCS0)_2TX	24.56	0.28576
VHT40_Nss2,(MCS0)_2TX	24.29	0.26853
802.11ax HEW20_Nss2,(MCS0)_2TX	24.89	0.30832
802.11ax HEW40_Nss2,(MCS0)_2TX	24.48	0.28054



Average Power
Non-Beamforming_Sample 2_Radio 1_Panel 2_2T2S

Appendix C.10

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	20.87	20.65	23.77	25.50
2437MHz_TnomVnom	Pass	10.50	20.87	20.43	23.67	25.50
2457MHz_TnomVnom	Pass	10.50	21.99	21.97	24.99	25.50
2462MHz_TnomVnom	Pass	10.50	21.09	20.95	24.03	25.50
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	20.64	20.75	23.71	25.50
2417MHz_TnomVnom	Pass	10.50	21.88	21.68	24.79	25.50
2437MHz_TnomVnom	Pass	10.50	21.74	21.68	24.72	25.50
2457MHz_TnomVnom	Pass	10.50	21.90	21.64	24.78	25.50
2462MHz_TnomVnom	Pass	10.50	21.18	21.26	24.23	25.50
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	20.84	20.61	23.74	25.50
2417MHz_TnomVnom	Pass	10.50	21.58	21.47	24.54	25.50
2437MHz_TnomVnom	Pass	10.50	21.60	21.49	24.56	25.50
2457MHz_TnomVnom	Pass	10.50	21.66	21.41	24.55	25.50
2462MHz_TnomVnom	Pass	10.50	20.15	20.09	23.13	25.50
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.50	20.61	20.49	23.56	25.50
2427MHz_TnomVnom	Pass	10.50	20.97	20.80	23.90	25.50
2437MHz_TnomVnom	Pass	10.50	21.32	21.24	24.29	25.50
2447MHz_TnomVnom	Pass	10.50	20.22	20.17	23.21	25.50
2452MHz_TnomVnom	Pass	10.50	19.76	19.50	22.64	25.50
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	21.09	20.90	24.01	25.50
2417MHz_TnomVnom	Pass	10.50	21.92	21.73	24.84	25.50
2437MHz_TnomVnom	Pass	10.50	21.96	21.80	24.89	25.50
2457MHz_TnomVnom	Pass	10.50	21.85	21.76	24.82	25.50
2462MHz_TnomVnom	Pass	10.50	20.47	20.22	23.36	25.50
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.50	20.83	20.76	23.81	25.50
2427MHz_TnomVnom	Pass	10.50	20.99	21.02	24.02	25.50
2437MHz_TnomVnom	Pass	10.50	21.53	21.40	24.48	25.50
2447MHz_TnomVnom	Pass	10.50	20.27	20.24	23.27	25.50
2452MHz_TnomVnom	Pass	10.50	19.94	19.73	22.85	25.50

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	23.83	0.24155
802.11g_Nss1,(6Mbps)_1TX	20.27	0.10641
VHT20_Nss1,(MCS0)_1TX	19.79	0.09528
VHT40_Nss1,(MCS0)_1TX	16.52	0.04487
802.11ax HEW20_Nss1,(MCS0)_1TX	20.15	0.10351
802.11ax HEW40_Nss1,(MCS0)_1TX	16.81	0.04797



**Average Power_
Non-Beamforming_Sample 2_Radio 3_Omni_1T1S**

Appendix C.11

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	21.07	21.07	30.00
2417MHz	Pass	5.00	20.85	20.85	30.00
2437MHz	Pass	5.00	23.83	23.83	30.00
2457MHz	Pass	5.00	20.74	20.74	30.00
2462MHz	Pass	5.00	20.40	20.40	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	16.91	16.91	30.00
2417MHz	Pass	5.00	18.07	18.07	30.00
2437MHz	Pass	5.00	20.27	20.27	30.00
2457MHz	Pass	5.00	17.98	17.98	30.00
2462MHz	Pass	5.00	16.59	16.59	30.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	13.96	13.96	30.00
2417MHz	Pass	5.00	18.05	18.05	30.00
2437MHz	Pass	5.00	19.79	19.79	30.00
2457MHz	Pass	5.00	15.06	15.06	30.00
2462MHz	Pass	5.00	14.61	14.61	30.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	14.76	14.76	30.00
2427MHz	Pass	5.00	15.39	15.39	30.00
2437MHz	Pass	5.00	16.52	16.52	30.00
2447MHz	Pass	5.00	16.13	16.13	30.00
2452MHz	Pass	5.00	16.04	16.04	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	14.30	14.30	30.00
2417MHz	Pass	5.00	18.23	18.23	30.00
2437MHz	Pass	5.00	20.15	20.15	30.00
2457MHz	Pass	5.00	15.40	15.40	30.00
2462MHz	Pass	5.00	14.91	14.91	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	14.93	14.93	30.00
2427MHz	Pass	5.00	15.58	15.58	30.00
2437MHz	Pass	5.00	16.81	16.81	30.00
2447MHz	Pass	5.00	16.32	16.32	30.00
2452MHz	Pass	5.00	16.27	16.27	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	23.05	0.20184
802.11g_Nss1,(6Mbps)_2TX	22.28	0.16904
VHT20_Nss2,(MCS0)_2TX	21.60	0.14454
VHT40_Nss2,(MCS0)_2TX	17.28	0.05346
802.11ax HEW20_Nss2,(MCS0)_2TX	21.87	0.15382
802.11ax HEW40_Nss2,(MCS0)_2TX	17.53	0.05662



Average Power
Non-Beamforming_Sample 2_Radio 3 Omni_2T2S

Appendix C.12

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.00	17.03	16.58	19.82	30.00
2417MHz_TnomVnom	Pass	5.00	19.43	18.73	22.10	30.00
2437MHz_TnomVnom	Pass	5.00	19.55	18.61	22.12	30.00
2462MHz_TnomVnom	Pass	5.00	20.31	19.75	23.05	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.00	16.09	15.66	18.89	30.00
2417MHz_TnomVnom	Pass	5.00	17.43	16.81	20.14	30.00
2437MHz_TnomVnom	Pass	5.00	19.75	18.72	22.28	30.00
2457MHz_TnomVnom	Pass	5.00	16.33	16.09	19.22	30.00
2462MHz_TnomVnom	Pass	5.00	15.64	15.12	18.40	30.00
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.00	14.44	14.09	17.28	30.00
2417MHz_TnomVnom	Pass	5.00	15.70	15.23	18.48	30.00
2437MHz_TnomVnom	Pass	5.00	18.85	18.31	21.60	30.00
2457MHz_TnomVnom	Pass	5.00	15.44	14.94	18.21	30.00
2462MHz_TnomVnom	Pass	5.00	14.34	14.02	17.19	30.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	5.00	12.44	12.08	15.27	30.00
2427MHz_TnomVnom	Pass	5.00	13.81	13.47	16.65	30.00
2437MHz_TnomVnom	Pass	5.00	14.37	14.16	17.28	30.00
2447MHz_TnomVnom	Pass	5.00	13.48	13.19	16.35	30.00
2452MHz_TnomVnom	Pass	5.00	12.65	12.12	15.40	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.00	14.68	14.38	17.54	30.00
2417MHz_TnomVnom	Pass	5.00	16.08	15.47	18.80	30.00
2437MHz_TnomVnom	Pass	5.00	19.19	18.51	21.87	30.00
2457MHz_TnomVnom	Pass	5.00	15.71	15.24	18.49	30.00
2462MHz_TnomVnom	Pass	5.00	14.62	14.25	17.45	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	5.00	12.69	12.26	15.49	30.00
2427MHz_TnomVnom	Pass	5.00	14.00	13.68	16.85	30.00
2437MHz_TnomVnom	Pass	5.00	14.71	14.33	17.53	30.00
2447MHz_TnomVnom	Pass	5.00	13.84	13.48	16.67	30.00
2452MHz_TnomVnom	Pass	5.00	12.81	12.48	15.66	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	22.07	0.16106
802.11g_Nss1,(6Mbps)_1TX	20.60	0.11482
802.11n HT20_Nss1,(MCS0)_1TX	20.28	0.10666
802.11n HT40_Nss1,(MCS0)_1TX	16.74	0.04721
802.11ax HEW20_Nss1,(MCS0)_1TX	20.16	0.10375
802.11ax HEW40_Nss1,(MCS0)_1TX	17.05	0.05070



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	20.52	20.52	28.20
2417MHz	Pass	7.80	21.37	21.37	28.20
2437MHz	Pass	7.80	22.07	22.07	28.20
2457MHz	Pass	7.80	20.49	20.49	28.20
2462MHz	Pass	7.80	19.69	19.69	28.20
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	17.09	17.09	28.20
2417MHz	Pass	7.80	19.10	19.10	28.20
2437MHz	Pass	7.80	20.60	20.60	28.20
2457MHz	Pass	7.80	17.77	17.77	28.20
2462MHz	Pass	7.80	16.54	16.54	28.20
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	14.22	14.22	28.20
2417MHz	Pass	7.80	15.82	15.82	28.20
2437MHz	Pass	7.80	20.28	20.28	28.20
2457MHz	Pass	7.80	15.20	15.20	28.20
2462MHz	Pass	7.80	14.04	14.04	28.20
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	15.50	15.50	28.20
2427MHz	Pass	7.80	15.96	15.96	28.20
2437MHz	Pass	7.80	16.74	16.74	28.20
2447MHz	Pass	7.80	16.46	16.46	28.20
2452MHz	Pass	7.80	15.60	15.60	28.20
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	14.18	14.18	28.20
2417MHz	Pass	7.80	15.74	15.74	28.20
2437MHz	Pass	7.80	20.16	20.16	28.20
2457MHz	Pass	7.80	14.91	14.91	28.20
2462MHz	Pass	7.80	13.91	13.91	28.20
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	15.66	15.66	28.20
2427MHz	Pass	7.80	16.14	16.14	28.20
2437MHz	Pass	7.80	17.05	17.05	28.20
2447MHz	Pass	7.80	16.74	16.74	28.20
2452MHz	Pass	7.80	15.86	15.86	28.20

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	26.39	0.43551
802.11g_Nss1,(6Mbps)_2TX	23.56	0.22699
VHT20_Nss2,(MCS0)_2TX	22.29	0.16943
VHT40_Nss2,(MCS0)_2TX	17.92	0.06194
802.11ax HEW20_Nss2,(MCS0)_2TX	22.58	0.18113
802.11ax HEW40_Nss2,(MCS0)_2TX	18.14	0.06516



Average Power
Non-Beamforming_Sample 2_Radio 3_Panel 1_2T2S

Appendix C.14

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	19.95	19.70	22.84	28.20
2417MHz	Pass	7.80	22.19	22.15	25.18	28.20
2437MHz	Pass	7.80	23.49	23.26	26.39	28.20
2457MHz	Pass	7.80	21.61	21.30	24.47	28.20
2462MHz	Pass	7.80	20.69	20.36	23.54	28.20
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	15.45	15.29	18.38	28.20
2417MHz	Pass	7.80	16.25	16.05	19.16	28.20
2437MHz	Pass	7.80	20.58	20.52	23.56	28.20
2457MHz	Pass	7.80	16.47	16.29	19.39	28.20
2462MHz	Pass	7.80	15.23	15.17	18.21	28.20
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	14.47	14.20	17.35	28.20
2417MHz	Pass	7.80	16.35	16.07	19.22	28.20
2437MHz	Pass	7.80	19.43	19.13	22.29	28.20
2457MHz	Pass	7.80	16.35	16.11	19.24	28.20
2462MHz	Pass	7.80	14.64	14.45	17.56	28.20
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	13.50	13.21	16.37	28.20
2427MHz	Pass	7.80	13.76	13.89	16.84	28.20
2437MHz	Pass	7.80	14.98	14.83	17.92	28.20
2447MHz	Pass	7.80	13.46	13.42	16.45	28.20
2452MHz	Pass	7.80	12.45	12.38	15.43	28.20
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	14.75	14.42	17.60	28.20
2417MHz	Pass	7.80	16.48	16.27	19.39	28.20
2437MHz	Pass	7.80	19.70	19.44	22.58	28.20
2457MHz	Pass	7.80	16.64	16.35	19.51	28.20
2462MHz	Pass	7.80	14.82	14.68	17.76	28.20
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	13.60	13.52	16.57	28.20
2427MHz	Pass	7.80	14.09	14.00	17.06	28.20
2437MHz	Pass	7.80	15.15	15.10	18.14	28.20
2447MHz	Pass	7.80	13.84	13.63	16.75	28.20
2452MHz	Pass	7.80	12.72	12.59	15.67	28.20

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	23.13	0.20559
802.11g_Nss1,(6Mbps)_1TX	20.80	0.12023
VHT20_Nss1,(MCS0)_1TX	20.14	0.10328
VHT40_Nss1,(MCS0)_1TX	16.48	0.04446
802.11ax HEW20_Nss1,(MCS0)_1TX	20.42	0.11015
802.11ax HEW40_Nss1,(MCS0)_1TX	16.99	0.05000



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	20.93	20.93	25.50
2417MHz	Pass	10.50	21.28	21.28	25.50
2437MHz	Pass	10.50	23.13	23.13	25.50
2457MHz	Pass	10.50	20.15	20.15	25.50
2462MHz	Pass	10.50	19.48	19.48	25.50
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	16.70	16.70	25.50
2417MHz	Pass	10.50	17.61	17.61	25.50
2437MHz	Pass	10.50	20.80	20.80	25.50
2457MHz	Pass	10.50	17.27	17.27	25.50
2462MHz	Pass	10.50	15.62	15.62	25.50
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	14.00	14.00	25.50
2417MHz	Pass	10.50	17.78	17.78	25.50
2437MHz	Pass	10.50	20.14	20.14	25.50
2457MHz	Pass	10.50	16.11	16.11	25.50
2462MHz	Pass	10.50	13.57	13.57	25.50
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	14.76	14.76	25.50
2427MHz	Pass	10.50	14.88	14.88	25.50
2437MHz	Pass	10.50	16.48	16.48	25.50
2447MHz	Pass	10.50	14.92	14.92	25.50
2452MHz	Pass	10.50	15.56	15.56	25.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	14.26	14.26	25.50
2417MHz	Pass	10.50	18.11	18.11	25.50
2437MHz	Pass	10.50	20.42	20.42	25.50
2457MHz	Pass	10.50	16.39	16.39	25.50
2462MHz	Pass	10.50	13.94	13.94	25.50
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	15.23	15.23	25.50
2427MHz	Pass	10.50	15.40	15.40	25.50
2437MHz	Pass	10.50	16.99	16.99	25.50
2447MHz	Pass	10.50	15.27	15.27	25.50
2452MHz	Pass	10.50	16.17	16.17	25.50

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	24.04	0.25351
802.11g_Nss1,(6Mbps)_2TX	22.02	0.15922
VHT20_Nss2,(MCS0)_2TX	20.70	0.11749
VHT40_Nss2,(MCS0)_2TX	16.46	0.04426
802.11ax HEW20_Nss2,(MCS0)_2TX	21.13	0.12972
802.11ax HEW40_Nss2,(MCS0)_2TX	16.91	0.04909



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	19.61	19.98	22.81	25.50
2417MHz	Pass	10.50	20.80	21.03	23.93	25.50
2437MHz	Pass	10.50	20.77	21.27	24.04	25.50
2457MHz	Pass	10.50	20.39	20.91	23.67	25.50
2462MHz	Pass	10.50	20.08	20.39	23.25	25.50
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	16.24	16.09	19.18	25.50
2417MHz	Pass	10.50	16.81	16.80	19.82	25.50
2437MHz	Pass	10.50	18.91	19.11	22.02	25.50
2457MHz	Pass	10.50	16.10	16.22	19.17	25.50
2462MHz	Pass	10.50	15.50	15.66	18.59	25.50
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	13.76	13.81	16.80	25.50
2417MHz	Pass	10.50	15.11	15.23	18.18	25.50
2437MHz	Pass	10.50	17.51	17.86	20.70	25.50
2457MHz	Pass	10.50	14.69	14.66	17.69	25.50
2462MHz	Pass	10.50	13.27	13.13	16.21	25.50
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.50	12.26	12.02	15.15	25.50
2427MHz	Pass	10.50	12.54	12.57	15.57	25.50
2437MHz	Pass	10.50	13.43	13.47	16.46	25.50
2447MHz	Pass	10.50	11.37	11.27	14.33	25.50
2452MHz	Pass	10.50	10.46	10.57	13.53	25.50
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	14.20	13.94	17.08	25.50
2417MHz	Pass	10.50	15.49	15.53	18.52	25.50
2437MHz	Pass	10.50	18.07	18.16	21.13	25.50
2457MHz	Pass	10.50	15.13	14.98	18.07	25.50
2462MHz	Pass	10.50	13.59	13.63	16.62	25.50
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.50	12.44	12.42	15.44	25.50
2427MHz	Pass	10.50	12.89	12.77	15.84	25.50
2437MHz	Pass	10.50	13.90	13.90	16.91	25.50
2447MHz	Pass	10.50	11.76	11.46	14.62	25.50
2452MHz	Pass	10.50	10.71	10.83	13.78	25.50

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	26.74	0.47206
VHT40-BF_Nss1,(MCS0)_2TX	21.17	0.13092
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	26.97	0.49774
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.25	0.13335



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.83	18.94	18.36	21.67	28.17
2417MHz	Pass	7.83	20.98	20.62	23.81	28.17
2437MHz	Pass	7.83	24.14	23.27	26.74	28.17
2457MHz	Pass	7.83	19.35	19.11	22.24	28.17
2462MHz	Pass	7.83	17.32	16.82	20.09	28.17
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.83	17.89	17.71	20.81	28.17
2427MHz	Pass	7.83	17.42	17.90	20.68	28.17
2437MHz	Pass	7.83	18.35	17.97	21.17	28.17
2447MHz	Pass	7.83	18.29	17.78	21.05	28.17
2452MHz	Pass	7.83	18.24	17.98	21.12	28.17
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.83	19.06	18.59	21.84	28.17
2417MHz	Pass	7.83	21.60	20.62	24.15	28.17
2437MHz	Pass	7.83	24.47	23.38	26.97	28.17
2457MHz	Pass	7.83	19.66	19.32	22.50	28.17
2462MHz	Pass	7.83	17.53	17.39	20.47	28.17
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.83	18.03	17.78	20.92	28.17
2427MHz	Pass	7.83	17.70	17.77	20.75	28.17
2437MHz	Pass	7.83	18.67	17.76	21.25	28.17
2447MHz	Pass	7.83	18.10	18.06	21.09	28.17
2452MHz	Pass	7.83	18.43	17.94	21.20	28.17

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	21.74	0.14928
VHT40-BF_Nss1,(MCS0)_2TX	17.40	0.05495
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.81	0.15171
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	17.71	0.05902



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.88	16.42	16.04	19.24	28.12
2417MHz	Pass	7.88	17.19	16.98	20.10	28.12
2437MHz	Pass	7.88	18.89	18.56	21.74	28.12
2457MHz	Pass	7.88	15.40	15.18	18.30	28.12
2462MHz	Pass	7.88	15.49	15.46	18.49	28.12
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.88	14.25	13.47	16.89	28.12
2427MHz	Pass	7.88	14.00	13.83	16.93	28.12
2437MHz	Pass	7.88	14.46	14.32	17.40	28.12
2447MHz	Pass	7.88	13.49	13.44	16.48	28.12
2452MHz	Pass	7.88	13.76	13.84	16.81	28.12
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.88	16.68	16.25	19.48	28.12
2417MHz	Pass	7.88	17.31	16.90	20.12	28.12
2437MHz	Pass	7.88	18.78	18.82	21.81	28.12
2457MHz	Pass	7.88	15.72	15.68	18.71	28.12
2462MHz	Pass	7.88	15.65	15.16	18.42	28.12
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.88	14.38	13.87	17.14	28.12
2427MHz	Pass	7.88	14.33	14.17	17.26	28.12
2437MHz	Pass	7.88	14.89	14.51	17.71	28.12
2447MHz	Pass	7.88	14.00	13.70	16.86	28.12
2452MHz	Pass	7.88	13.82	13.52	16.68	28.12

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	23.87	0.24378
VHT40-BF_Nss1,(MCS0)_2TX	19.98	0.09954
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.16	0.26062
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.91	0.09795



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	17.20	16.87	20.05	27.99
2417MHz	Pass	8.01	18.34	17.87	21.12	27.99
2437MHz	Pass	8.01	21.04	20.68	23.87	27.99
2457MHz	Pass	8.01	17.85	17.99	20.93	27.99
2462MHz	Pass	8.01	17.02	16.71	19.88	27.99
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	16.25	15.45	18.88	27.99
2427MHz	Pass	8.01	16.33	15.72	19.05	27.99
2437MHz	Pass	8.01	16.99	16.94	19.98	27.99
2447MHz	Pass	8.01	16.68	15.57	19.17	27.99
2452MHz	Pass	8.01	15.37	15.17	18.28	27.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	17.60	16.99	20.32	27.99
2417MHz	Pass	8.01	18.59	18.10	21.36	27.99
2437MHz	Pass	8.01	21.57	20.69	24.16	27.99
2457MHz	Pass	8.01	18.19	17.70	20.96	27.99
2462MHz	Pass	8.01	16.97	17.09	20.04	27.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	15.78	16.77	19.31	27.99
2427MHz	Pass	8.01	16.16	15.37	18.79	27.99
2437MHz	Pass	8.01	17.33	16.43	19.91	27.99
2447MHz	Pass	8.01	16.92	16.54	19.74	27.99
2452MHz	Pass	8.01	15.59	15.28	18.45	27.99

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	19.16	0.08241
VHT40-BF_Nss1,(MCS0)_2TX	19.17	0.08260
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.28	0.08472
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.74	0.09419



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	15.72	15.26	18.51	25.19
2417MHz	Pass	10.81	16.05	15.98	19.03	25.19
2437MHz	Pass	10.81	16.13	15.97	19.06	25.19
2457MHz	Pass	10.81	16.06	16.23	19.16	25.19
2462MHz	Pass	10.81	15.61	15.86	18.75	25.19
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	14.98	15.07	18.04	25.19
2427MHz	Pass	10.81	15.52	15.32	18.43	25.19
2437MHz	Pass	10.81	16.44	15.69	19.09	25.19
2447MHz	Pass	10.81	16.68	15.57	19.17	25.19
2452MHz	Pass	10.81	15.66	15.53	18.61	25.19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	15.84	15.66	18.76	25.19
2417MHz	Pass	10.81	16.31	16.22	19.28	25.19
2437MHz	Pass	10.81	16.38	15.91	19.16	25.19
2457MHz	Pass	10.81	16.16	16.26	19.22	25.19
2462MHz	Pass	10.81	15.72	16.09	18.92	25.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	15.85	15.06	18.48	25.19
2427MHz	Pass	10.81	15.47	15.62	18.56	25.19
2437MHz	Pass	10.81	16.70	16.09	19.42	25.19
2447MHz	Pass	10.81	16.92	16.54	19.74	25.19
2452MHz	Pass	10.81	15.71	15.55	18.64	25.19

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	22.34	0.17140
VHT40-BF_Nss1,(MCS0)_2TX	21.49	0.14093
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.46	0.17620
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.79	0.15101



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	18.99	18.17	21.61	22.49
2417MHz	Pass	13.51	19.23	18.66	21.96	22.49
2437MHz	Pass	13.51	19.45	18.79	22.14	22.49
2457MHz	Pass	13.51	19.69	18.80	22.28	22.49
2462MHz	Pass	13.51	19.55	19.10	22.34	22.49
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	17.89	17.49	20.70	22.49
2427MHz	Pass	13.51	18.35	17.72	21.06	22.49
2437MHz	Pass	13.51	18.45	18.51	21.49	22.49
2447MHz	Pass	13.51	18.92	17.99	21.49	22.49
2452MHz	Pass	13.51	18.51	18.12	21.33	22.49
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	19.33	18.46	21.93	22.49
2417MHz	Pass	13.51	19.80	19.06	22.46	22.49
2437MHz	Pass	13.51	19.85	18.79	22.36	22.49
2457MHz	Pass	13.51	19.59	19.03	22.33	22.49
2462MHz	Pass	13.51	19.58	19.18	22.39	22.49
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	18.03	17.70	20.88	22.49
2427MHz	Pass	13.51	18.47	17.72	21.12	22.49
2437MHz	Pass	13.51	19.06	18.47	21.79	22.49
2447MHz	Pass	13.51	18.85	18.43	21.66	22.49
2452MHz	Pass	13.51	18.79	18.52	21.67	22.49

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	20.91	0.12331
VHT40-BF_Nss1,(MCS0)_2TX	17.76	0.05970
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.96	0.12474
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.08	0.06427



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	13.54	13.33	16.45	27.99
2417MHz	Pass	8.01	14.41	14.37	17.40	27.99
2437MHz	Pass	8.01	17.79	18.00	20.91	27.99
2457MHz	Pass	8.01	15.41	15.45	18.44	27.99
2462MHz	Pass	8.01	14.57	14.60	17.60	27.99
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	13.07	12.81	15.95	27.99
2427MHz	Pass	8.01	13.23	13.33	16.29	27.99
2437MHz	Pass	8.01	14.72	14.77	17.76	27.99
2447MHz	Pass	8.01	14.07	14.29	17.19	27.99
2452MHz	Pass	8.01	13.68	14.01	16.86	27.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	13.73	13.17	16.47	27.99
2417MHz	Pass	8.01	14.78	14.93	17.87	27.99
2437MHz	Pass	8.01	18.01	17.88	20.96	27.99
2457MHz	Pass	8.01	15.74	15.59	18.68	27.99
2462MHz	Pass	8.01	14.53	14.77	17.66	27.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	13.18	13.37	16.29	27.99
2427MHz	Pass	8.01	13.46	13.76	16.62	27.99
2437MHz	Pass	8.01	14.80	15.33	18.08	27.99
2447MHz	Pass	8.01	14.22	14.68	17.47	27.99
2452MHz	Pass	8.01	13.68	14.09	16.90	27.99

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	20.11	0.10257
VHT40-BF_Nss1,(MCS0)_2TX	15.79	0.03793
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.21	0.10495
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	15.84	0.03837



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	13.48	13.78	16.64	25.19
2417MHz	Pass	10.81	16.15	16.54	19.36	25.19
2437MHz	Pass	10.81	17.05	17.14	20.11	25.19
2457MHz	Pass	10.81	15.41	15.45	18.44	25.19
2462MHz	Pass	10.81	12.38	12.58	15.49	25.19
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	11.31	11.79	14.57	25.19
2427MHz	Pass	10.81	11.72	12.02	14.88	25.19
2437MHz	Pass	10.81	12.71	12.84	15.79	25.19
2447MHz	Pass	10.81	10.55	10.84	13.71	25.19
2452MHz	Pass	10.81	9.41	9.27	12.35	25.19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	13.96	13.94	16.96	25.19
2417MHz	Pass	10.81	16.35	16.81	19.60	25.19
2437MHz	Pass	10.81	17.11	17.29	20.21	25.19
2457MHz	Pass	10.81	15.74	15.59	18.68	25.19
2462MHz	Pass	10.81	12.42	12.65	15.55	25.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	11.35	12.05	14.72	25.19
2427MHz	Pass	10.81	11.72	12.24	15.00	25.19
2437MHz	Pass	10.81	12.74	12.92	15.84	25.19
2447MHz	Pass	10.81	10.51	10.97	13.76	25.19
2452MHz	Pass	10.81	9.52	9.66	12.60	25.19

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	22.21	0.16634
VHT40-BF_Nss1,(MCS0)_2TX	20.56	0.11376
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.34	0.17140
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.64	0.11588



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	18.21	18.11	21.17	22.49
2417MHz	Pass	13.51	19.12	19.28	22.21	22.49
2437MHz	Pass	13.51	19.02	19.20	22.12	22.49
2457MHz	Pass	13.51	17.50	17.15	20.34	22.49
2462MHz	Pass	13.51	16.61	16.34	19.49	22.49
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	16.12	16.52	19.33	22.49
2427MHz	Pass	13.51	16.85	16.73	19.80	22.49
2437MHz	Pass	13.51	17.40	17.70	20.56	22.49
2447MHz	Pass	13.51	16.86	16.97	19.93	22.49
2452MHz	Pass	13.51	16.90	16.33	19.63	22.49
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	18.18	18.33	21.27	22.49
2417MHz	Pass	13.51	19.38	19.28	22.34	22.49
2437MHz	Pass	13.51	18.98	19.51	22.26	22.49
2457MHz	Pass	13.51	17.55	17.78	20.68	22.49
2462MHz	Pass	13.51	16.89	16.83	19.87	22.49
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	16.42	16.42	19.43	22.49
2427MHz	Pass	13.51	16.95	17.14	20.06	22.49
2437MHz	Pass	13.51	17.50	17.76	20.64	22.49
2447MHz	Pass	13.51	17.08	17.37	20.24	22.49
2452MHz	Pass	13.51	16.70	16.84	19.78	22.49

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



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	4.54
802.11g_Nss1,(6Mbps)_1TX	-1.99
VHT20_Nss1,(MCS0)_1TX	-2.55
VHT40_Nss1,(MCS0)_1TX	-7.74
802.11ax HEW20_Nss1,(MCS0)_1TX	-2.88
802.11ax HEW40_Nss1,(MCS0)_1TX	-10.43

RBW=3 kHz.



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.82	2.18	2.18	8.00
2437MHz	Pass	4.82	4.54	4.54	8.00
2462MHz	Pass	4.82	2.65	2.65	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.82	-6.54	-6.54	8.00
2437MHz	Pass	4.82	-1.99	-1.99	8.00
2462MHz	Pass	4.82	-7.20	-7.20	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.82	-8.19	-8.19	8.00
2437MHz	Pass	4.82	-2.55	-2.55	8.00
2462MHz	Pass	4.82	-9.94	-9.94	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.82	-10.06	-10.06	8.00
2437MHz	Pass	4.82	-7.74	-7.74	8.00
2452MHz	Pass	4.82	-10.30	-10.30	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.82	-8.02	-8.02	8.00
2437MHz	Pass	4.82	-2.88	-2.88	8.00
2462MHz	Pass	4.82	-9.12	-9.12	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.82	-10.87	-10.87	8.00
2437MHz	Pass	4.82	-10.43	-10.43	8.00
2452MHz	Pass	4.82	-11.52	-11.52	8.00

DG = Directional Gain; RBW=3 kHz;

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