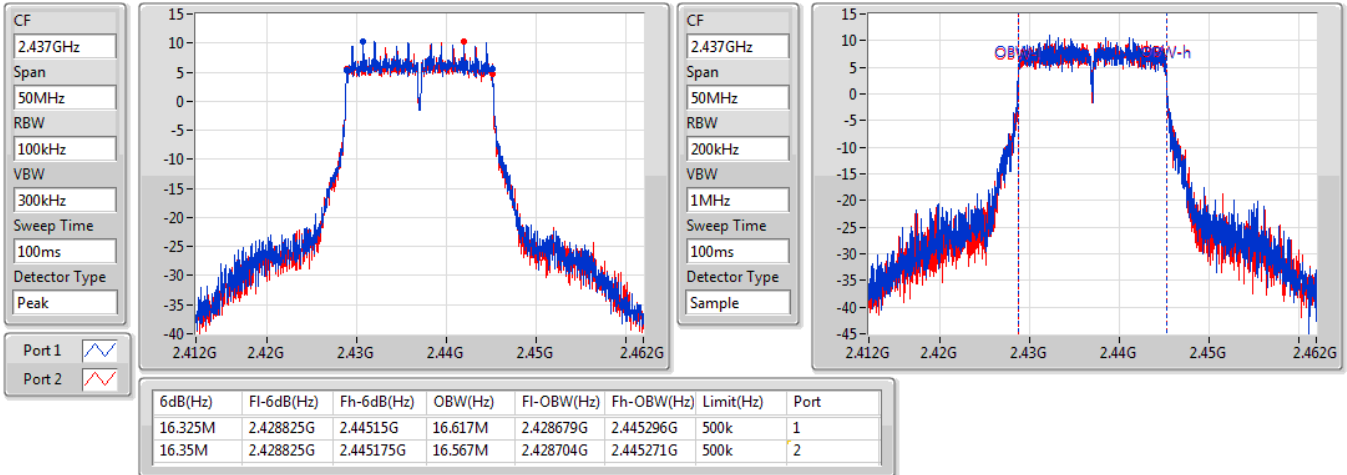


802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

27/08/2019

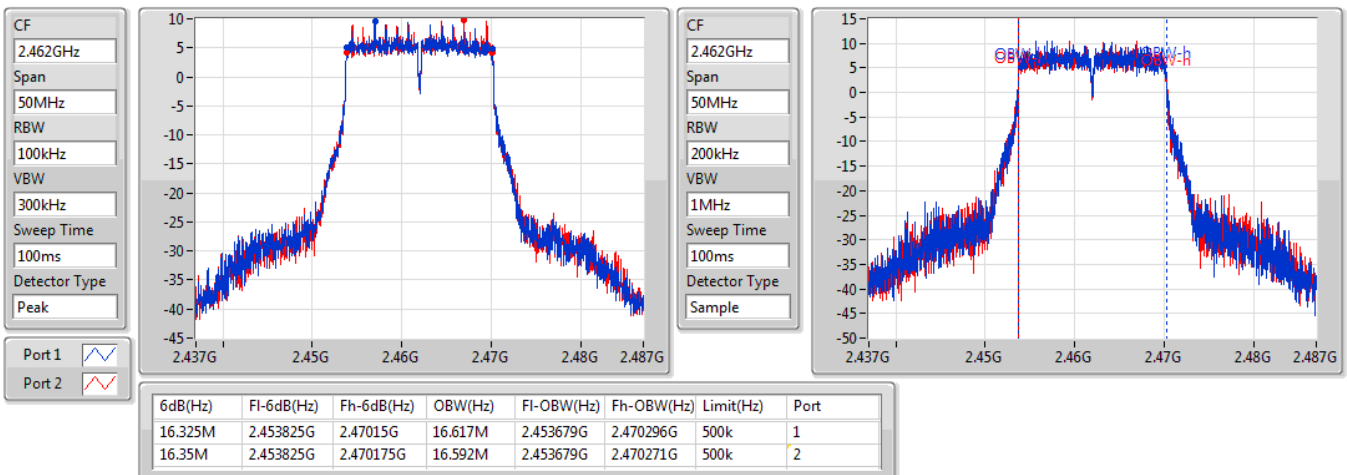


802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

27/08/2019

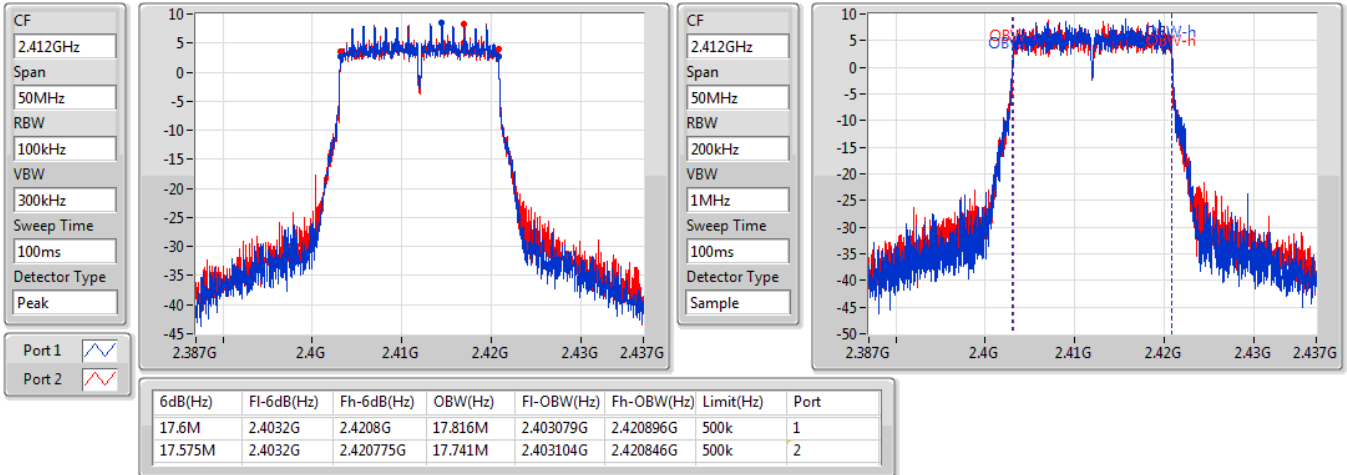


VHT20_Nss2,(MCS0)_2TX

EBW

2412MHz

04/09/2019

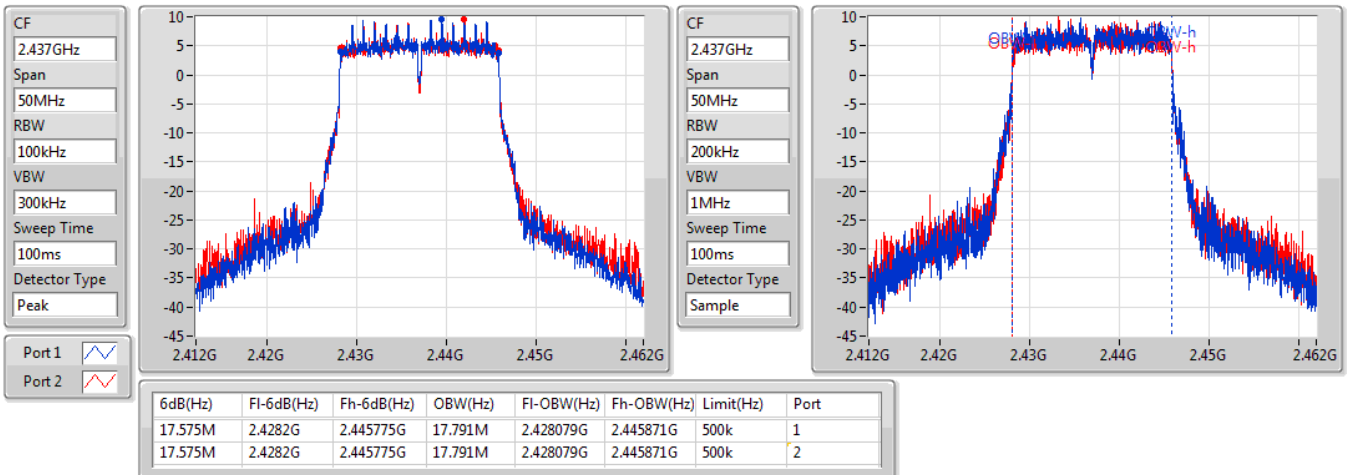


VHT20_Nss2,(MCS0)_2TX

EBW

2437MHz

04/09/2019

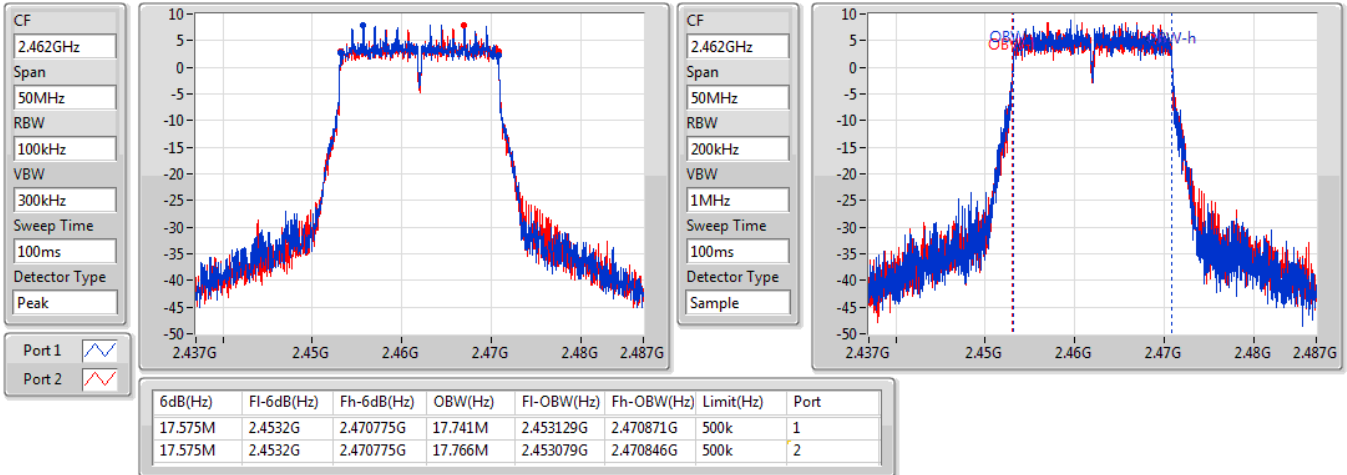


VHT20_Nss2,(MCS0)_2TX

2462MHz

04/09/2019

EBW

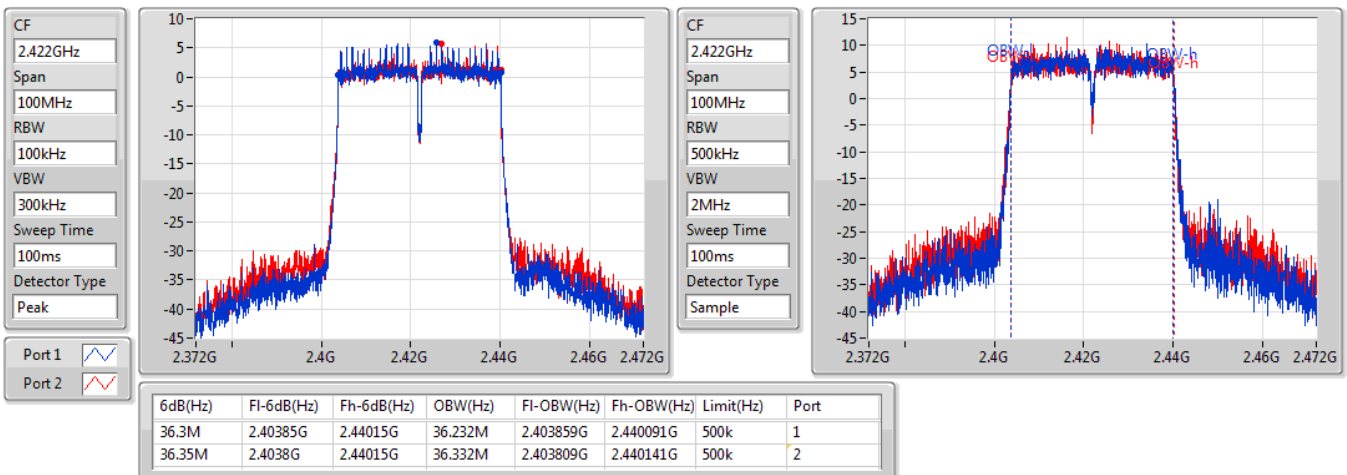


VHT40_Nss2,(MCS0)_2TX

2422MHz

04/09/2019

EBW

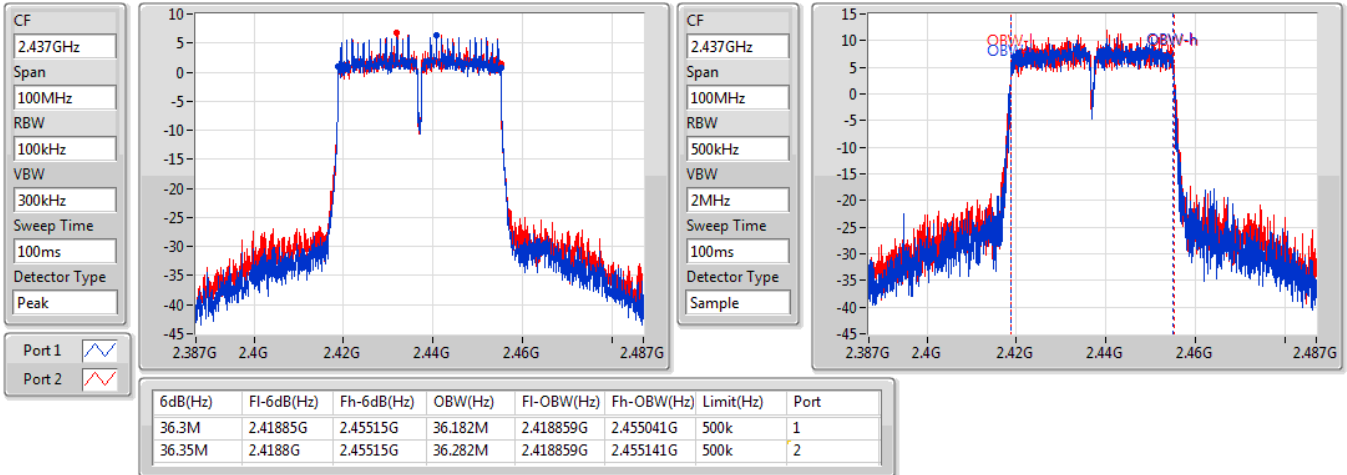


VHT40_Nss2,(MCS0)_2TX

2437MHz

04/09/2019

EBW

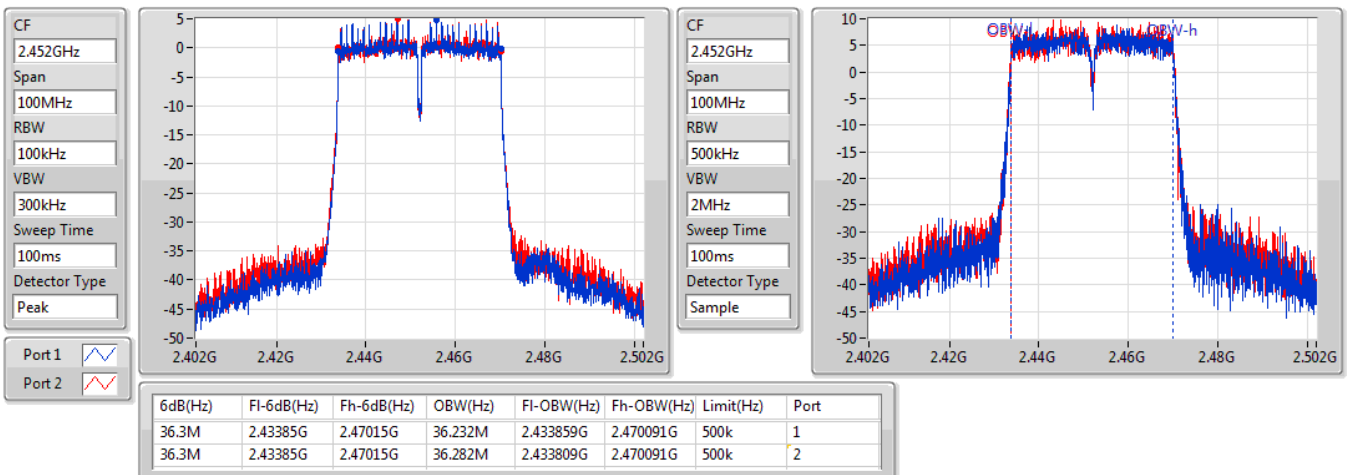


VHT40_Nss2,(MCS0)_2TX

2452MHz

04/09/2019

EBW

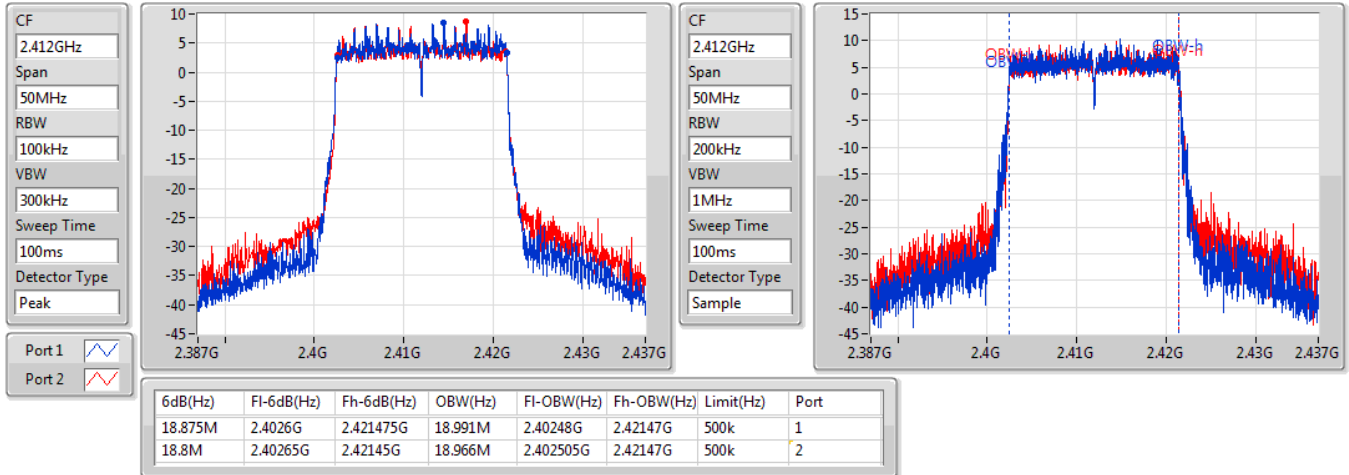


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2412MHz

04/09/2019

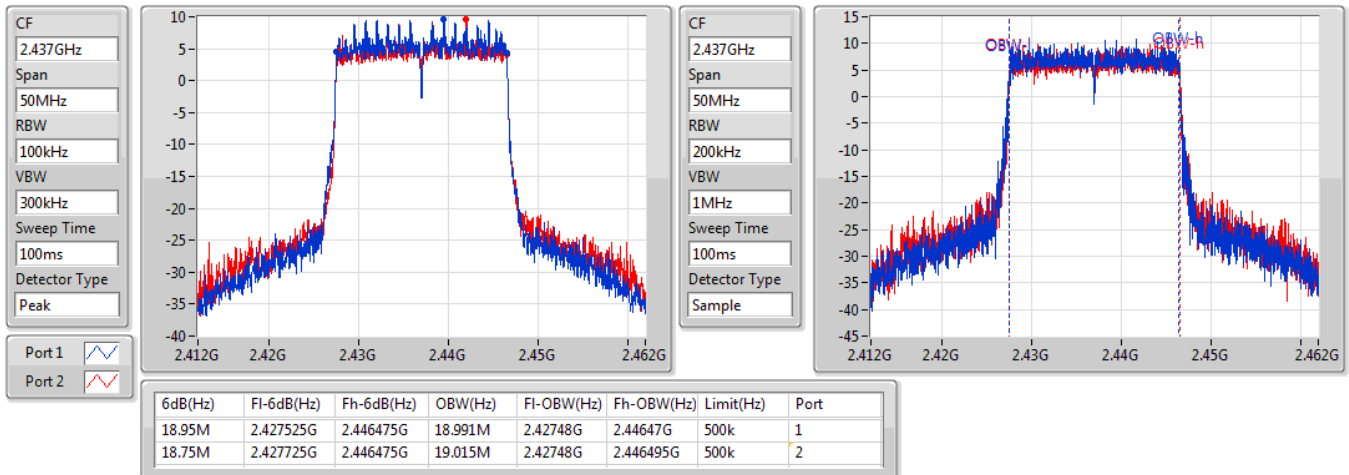


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2437MHz

04/09/2019

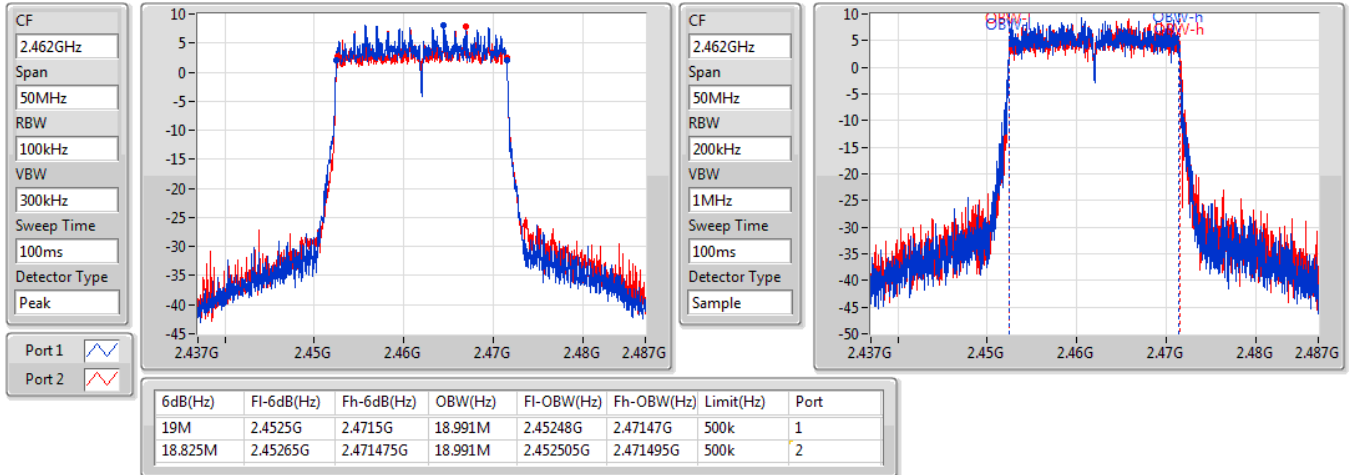


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2462MHz

04/09/2019

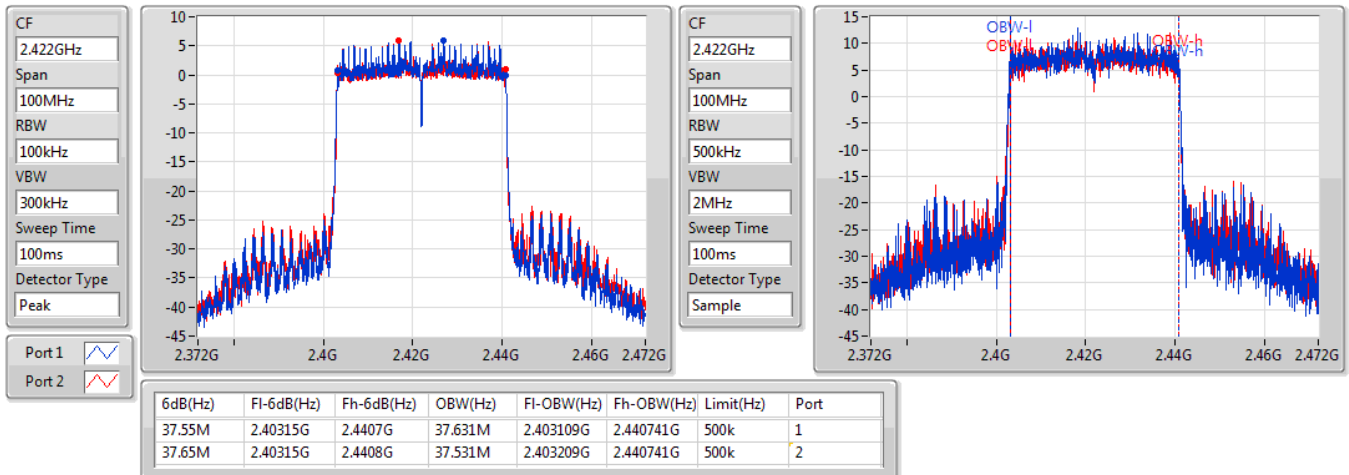


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2422MHz

04/09/2019

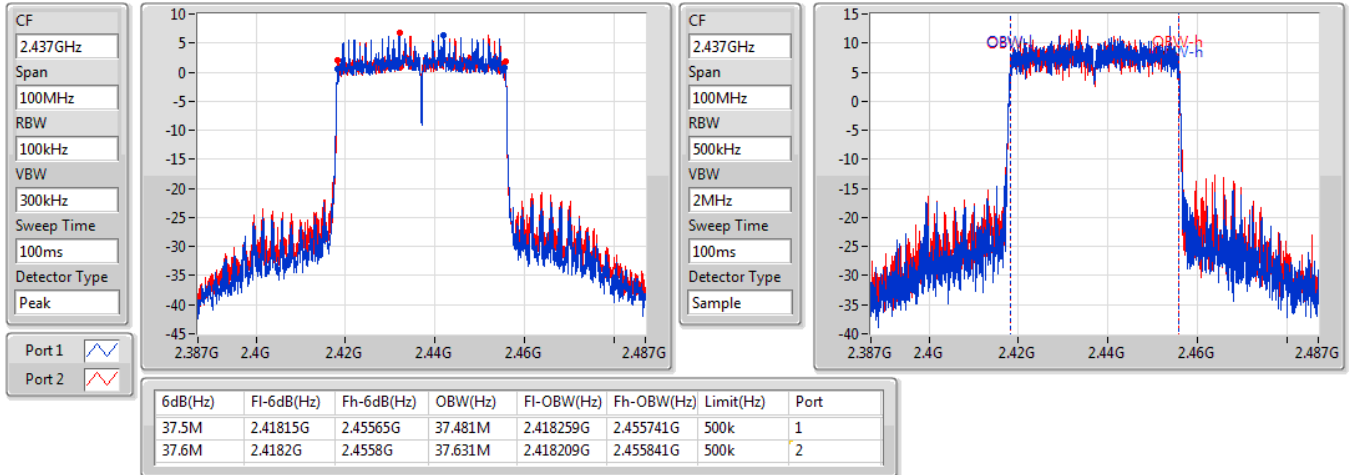


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2437MHz

04/09/2019

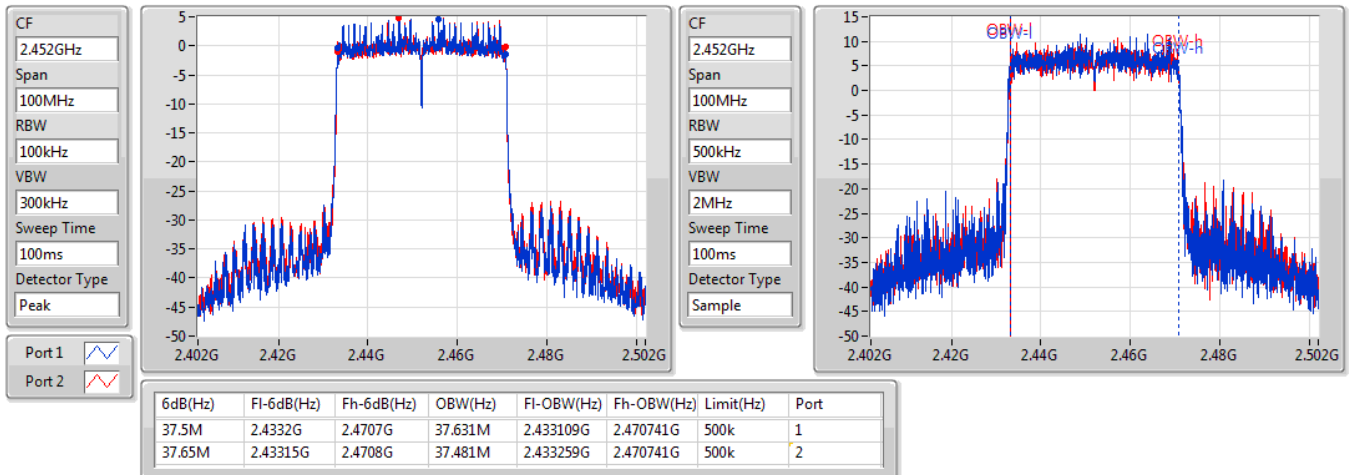


802.11ax HEW40_Nss2,(MCS0)_2TX

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	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;

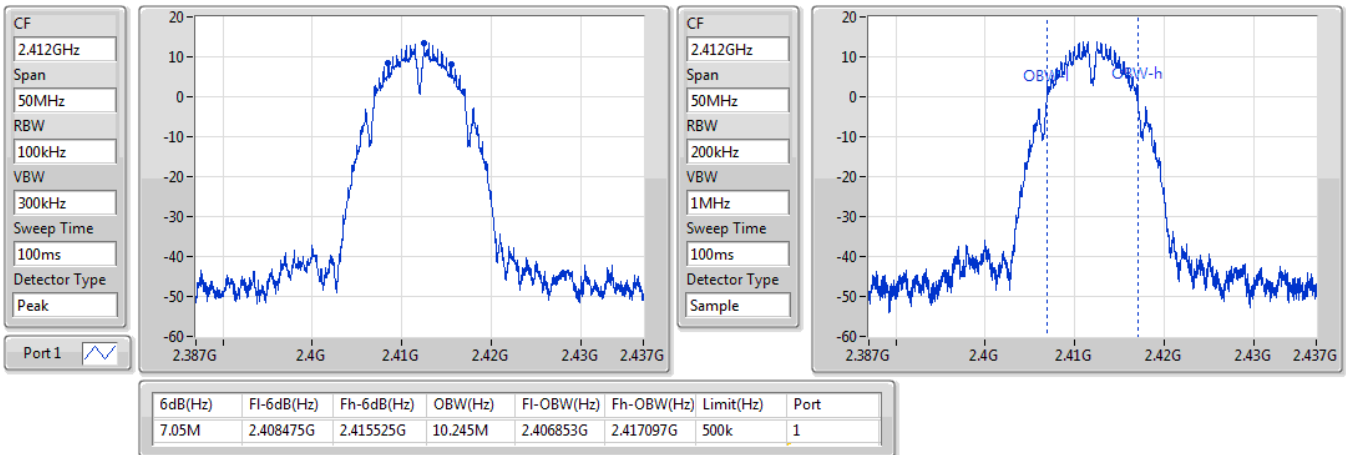
Result

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

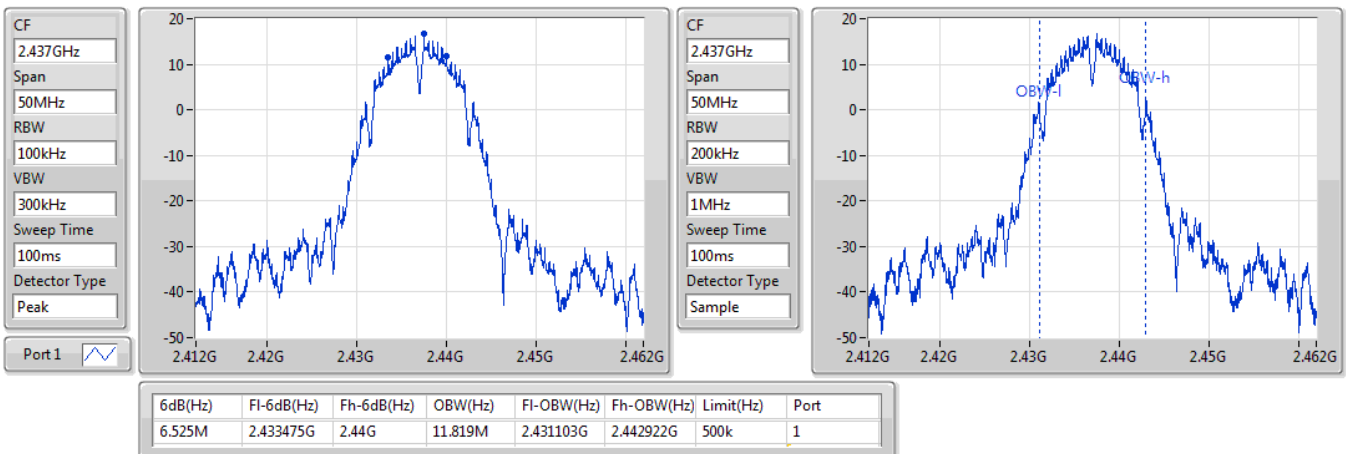
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

17/09/2019

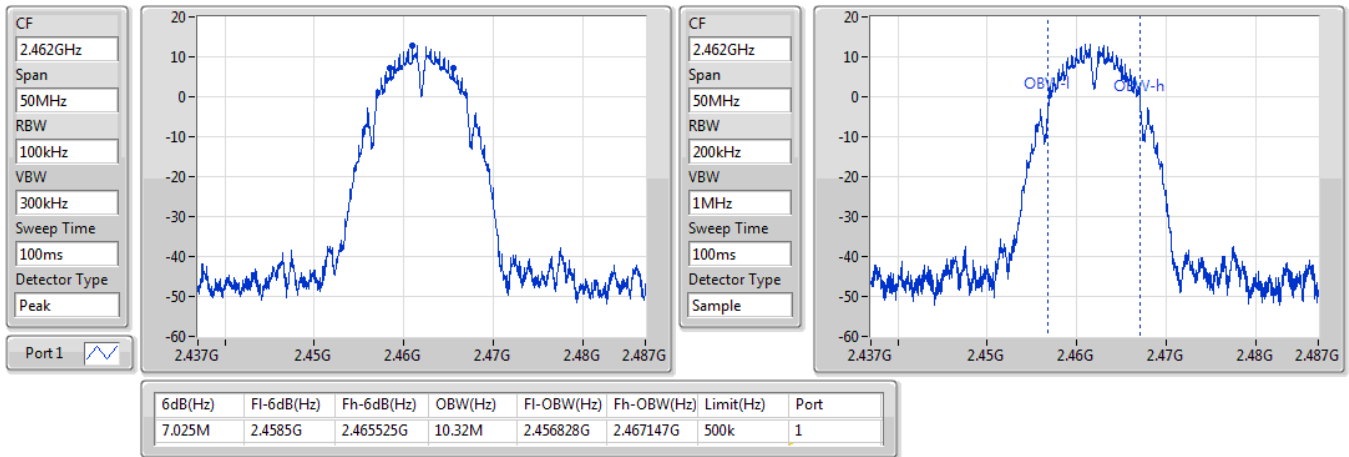

802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

17/09/2019

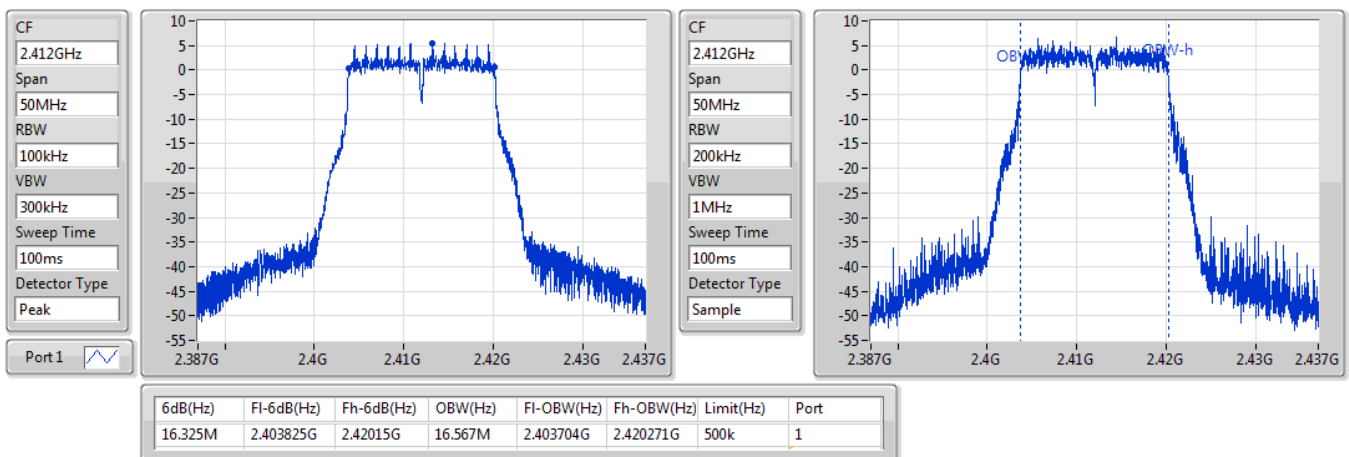


802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

17/09/2019


802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

17/09/2019

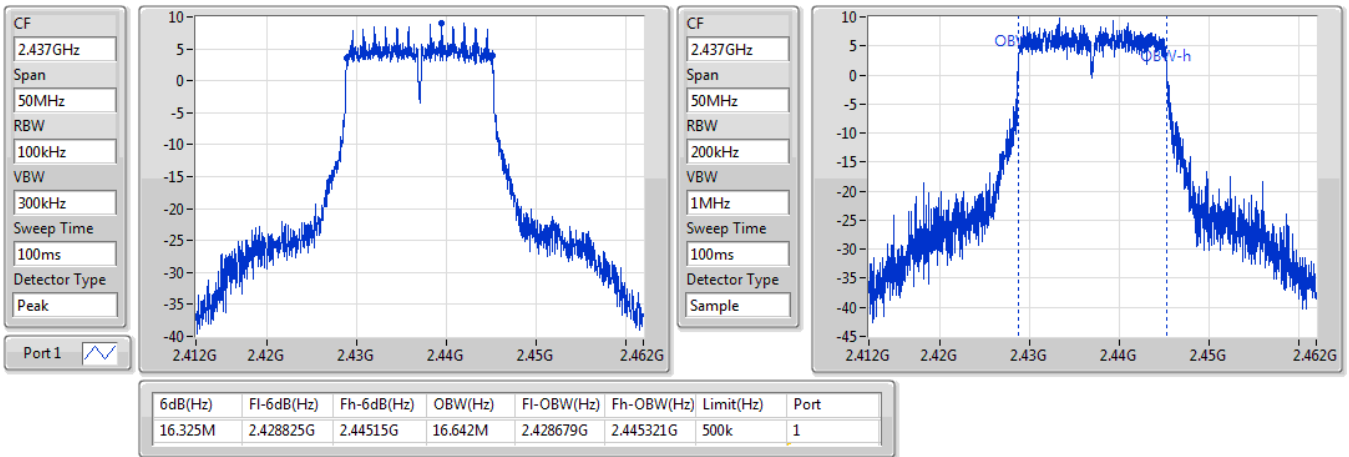


802.11g_Nss1,(6Mbps)_1TX

EBW

2437MHz

17/09/2019

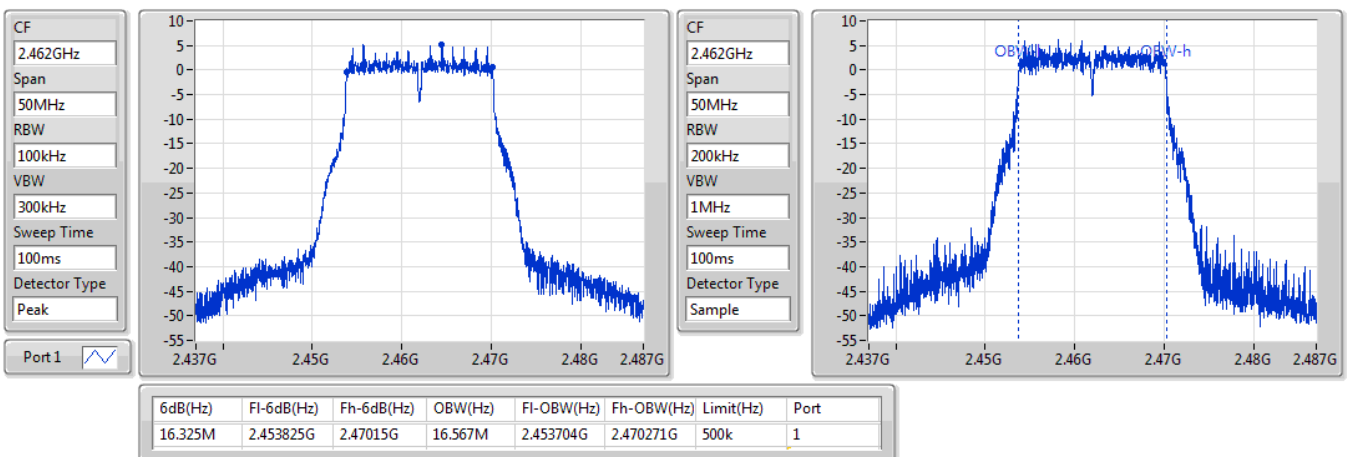


802.11g_Nss1,(6Mbps)_1TX

EBW

2462MHz

17/09/2019

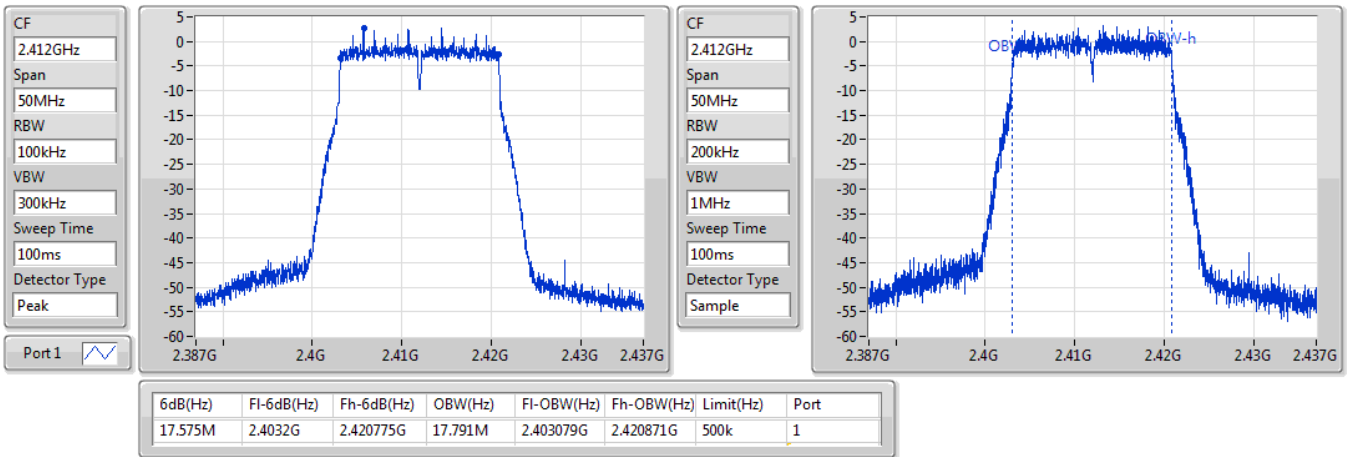


VHT20_Nss1,(MCS0)_1TX

EBW

2412MHz

17/09/2019

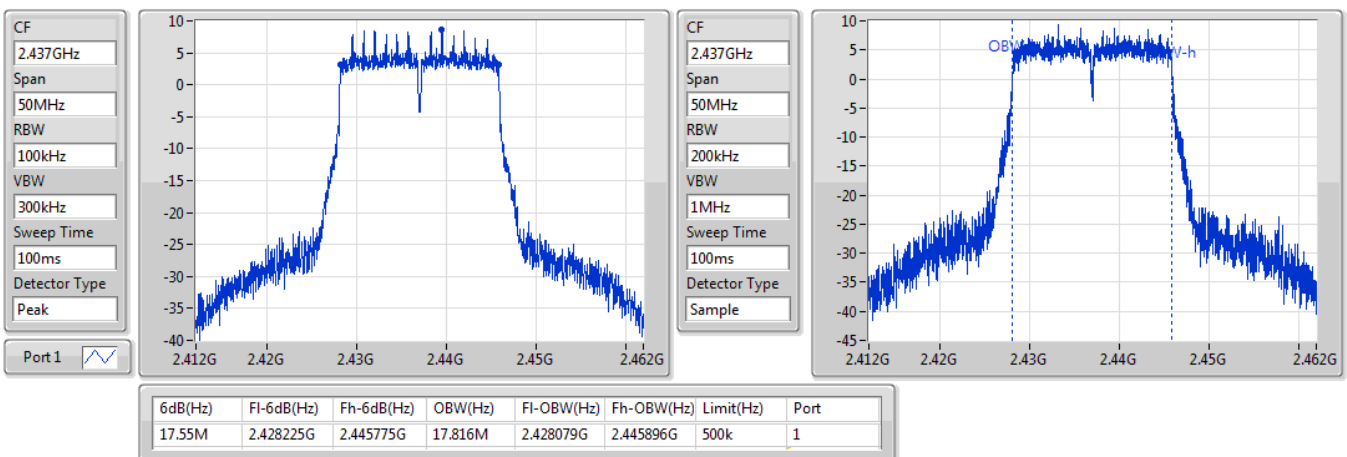


VHT20_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019

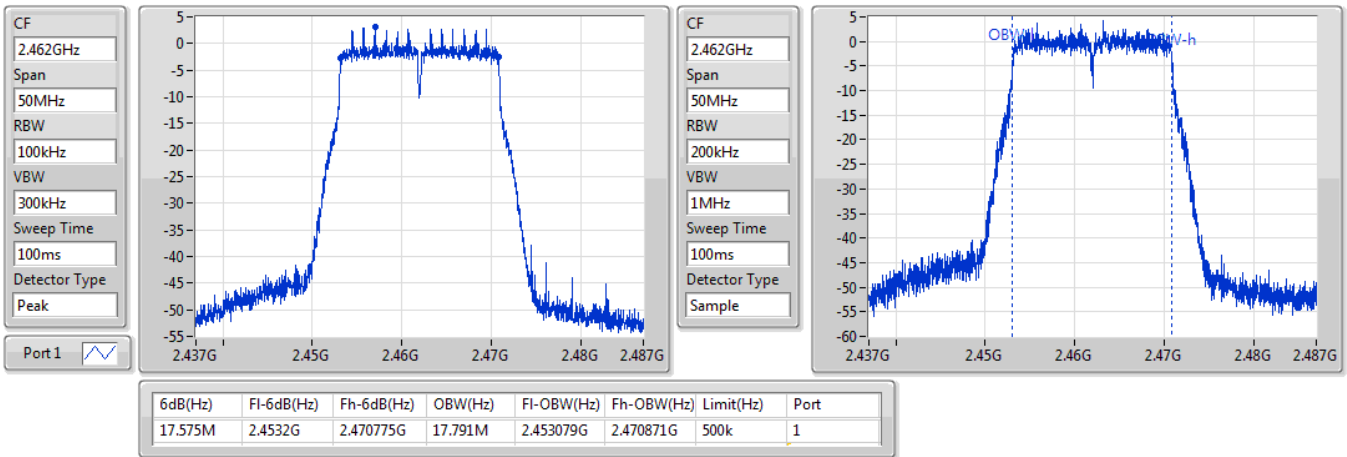


VHT20_Nss1,(MCS0)_1TX

EBW

2462MHz

17/09/2019

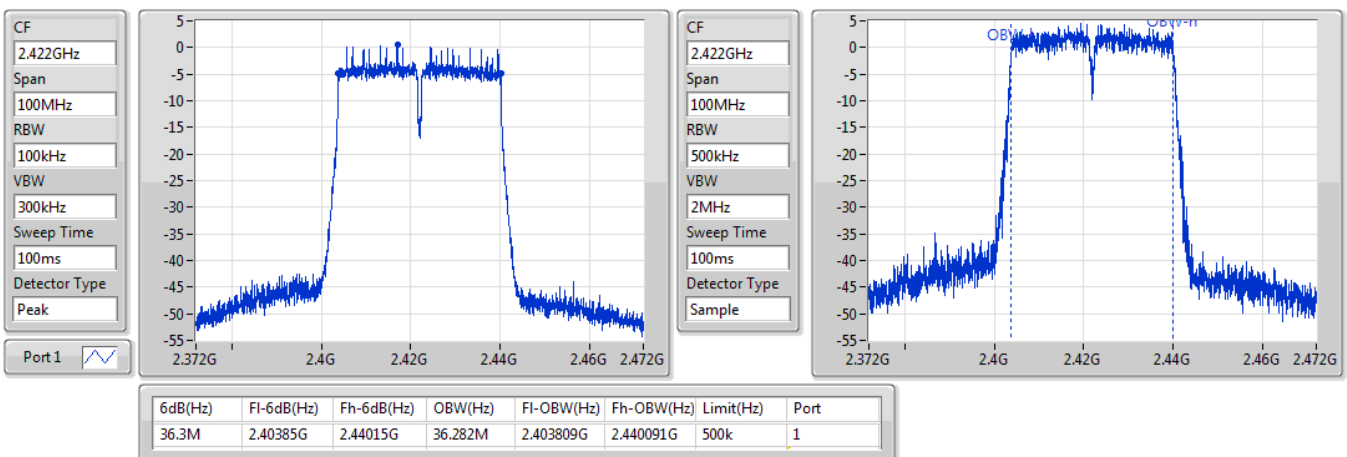


VHT40_Nss1,(MCS0)_1TX

EBW

2422MHz

17/09/2019

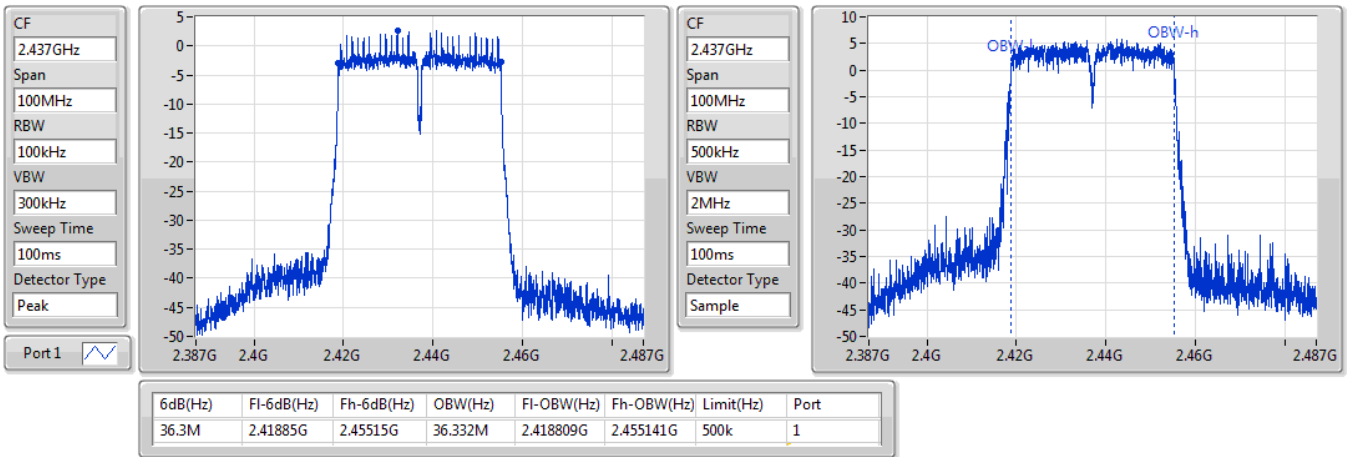


VHT40_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019

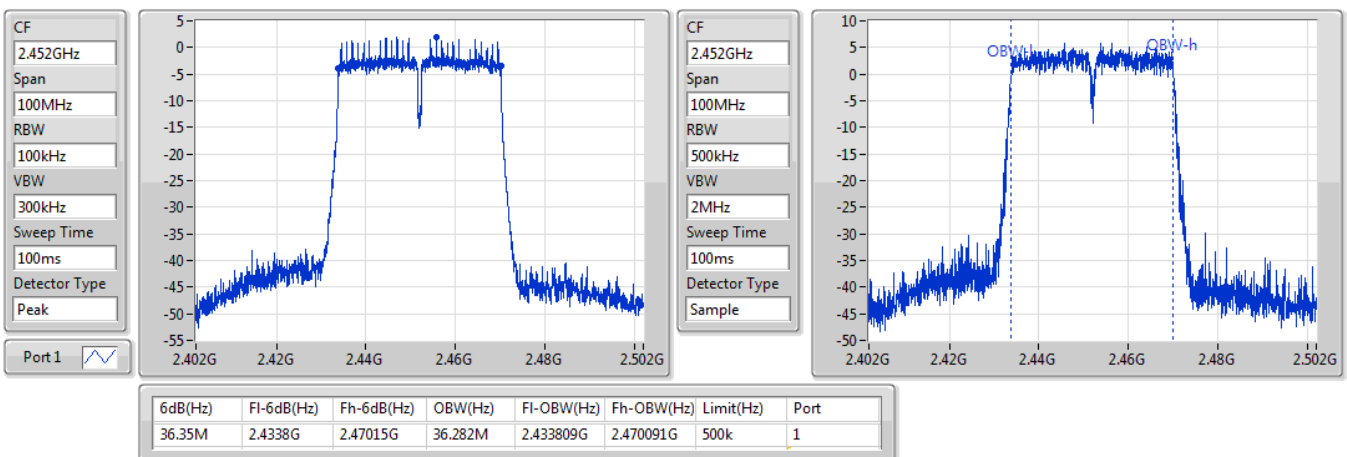


VHT40_Nss1,(MCS0)_1TX

EBW

2452MHz

17/09/2019

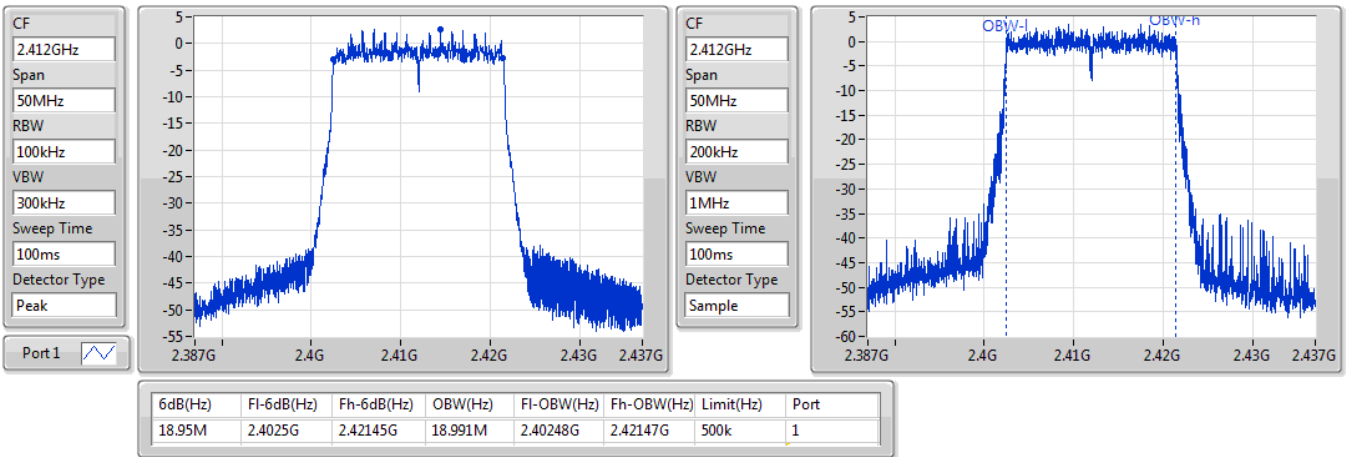


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2412MHz

17/09/2019

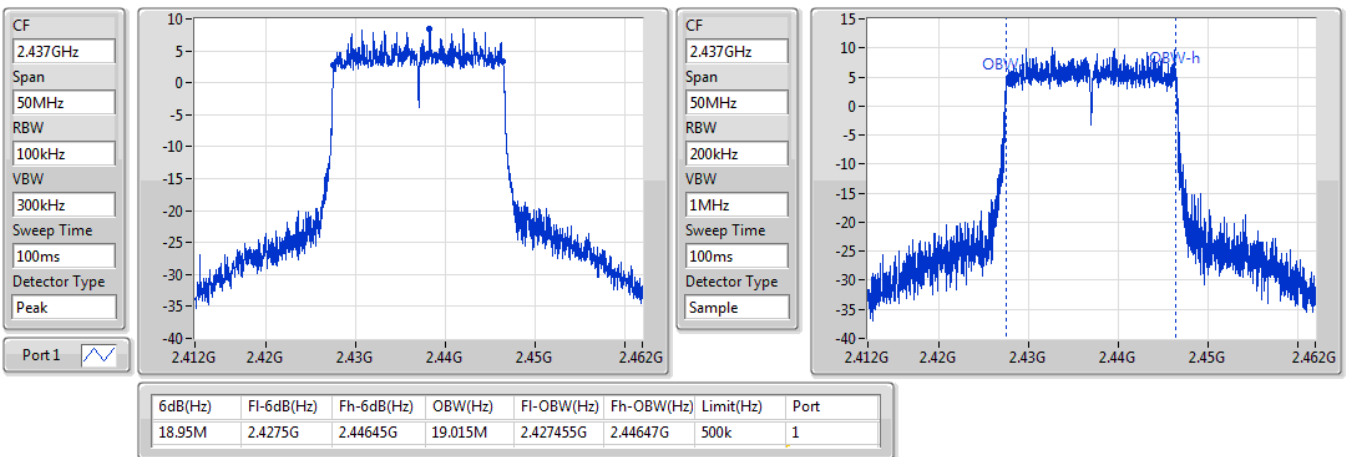


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019

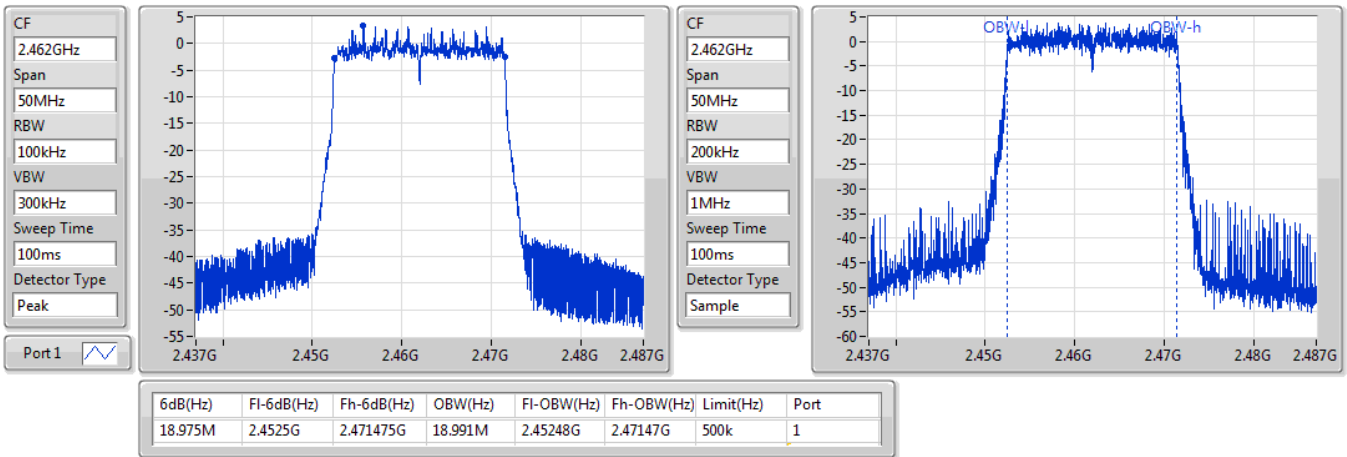


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

17/09/2019

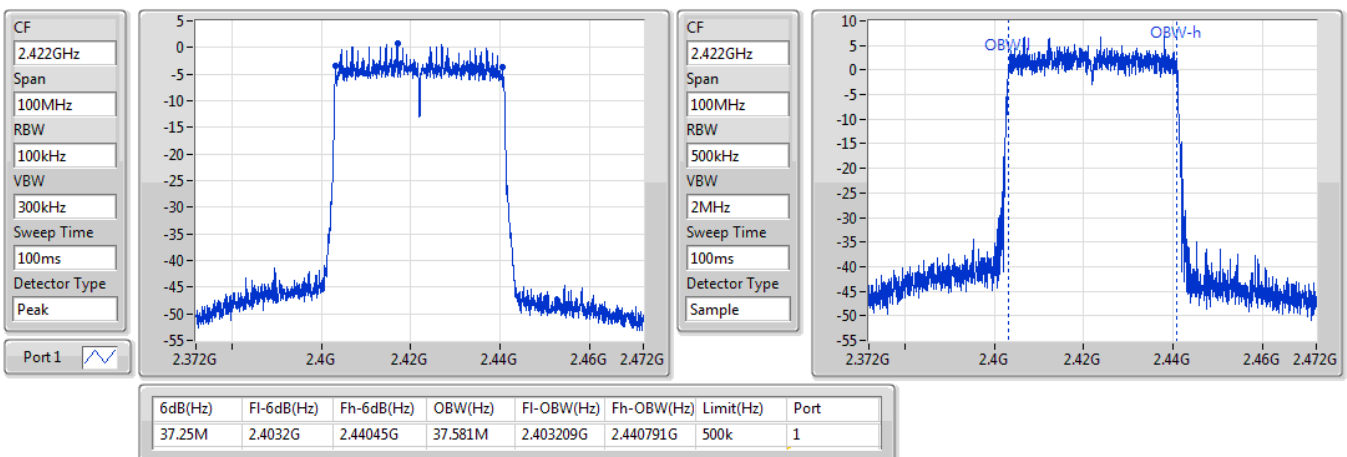


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2422MHz

17/09/2019

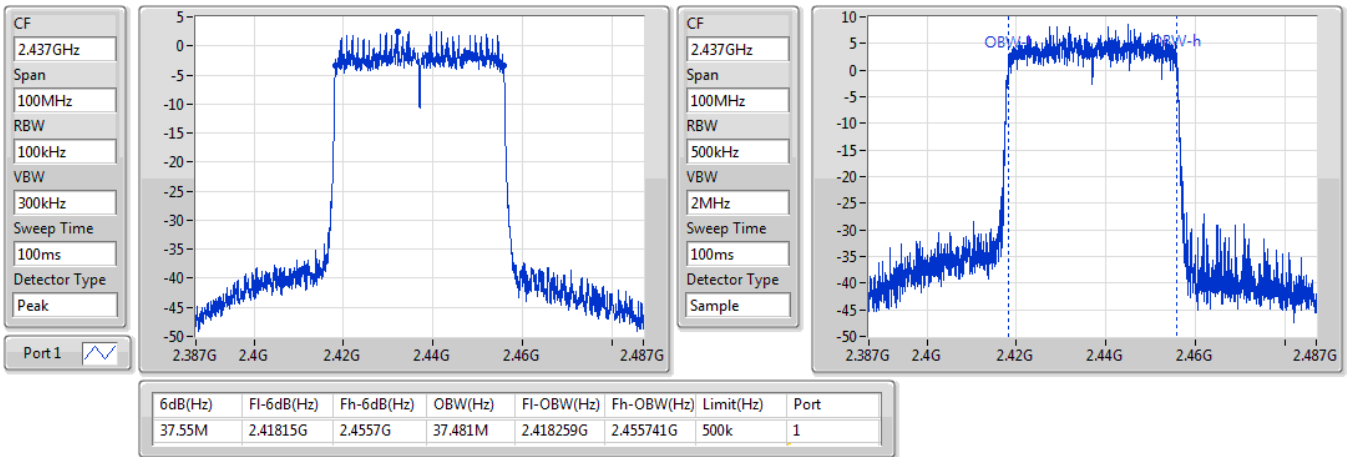


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019

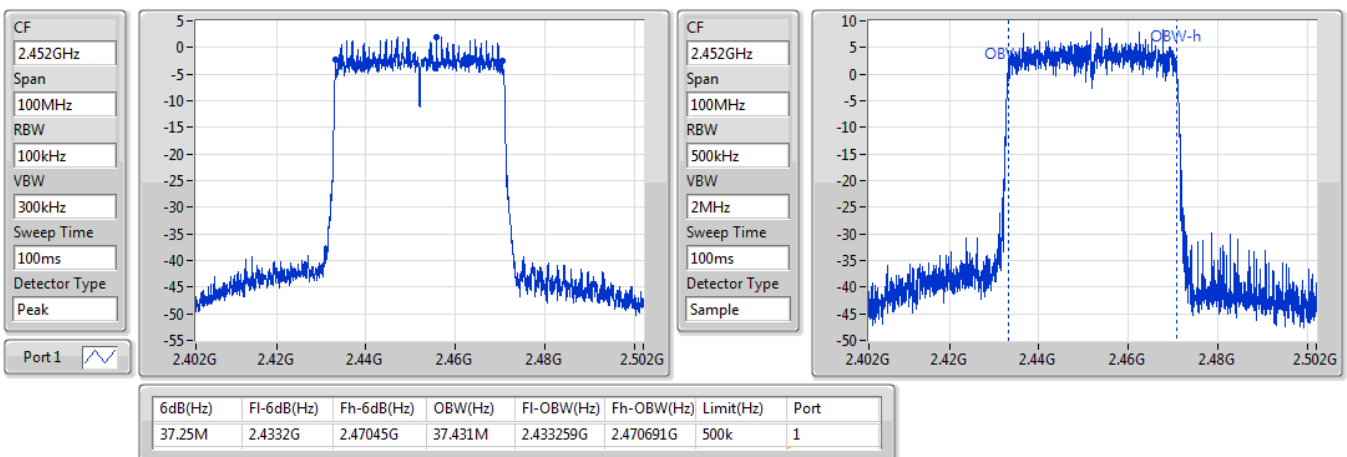


802.11ax HEW40_Nss1,(MCS0)_1TX

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

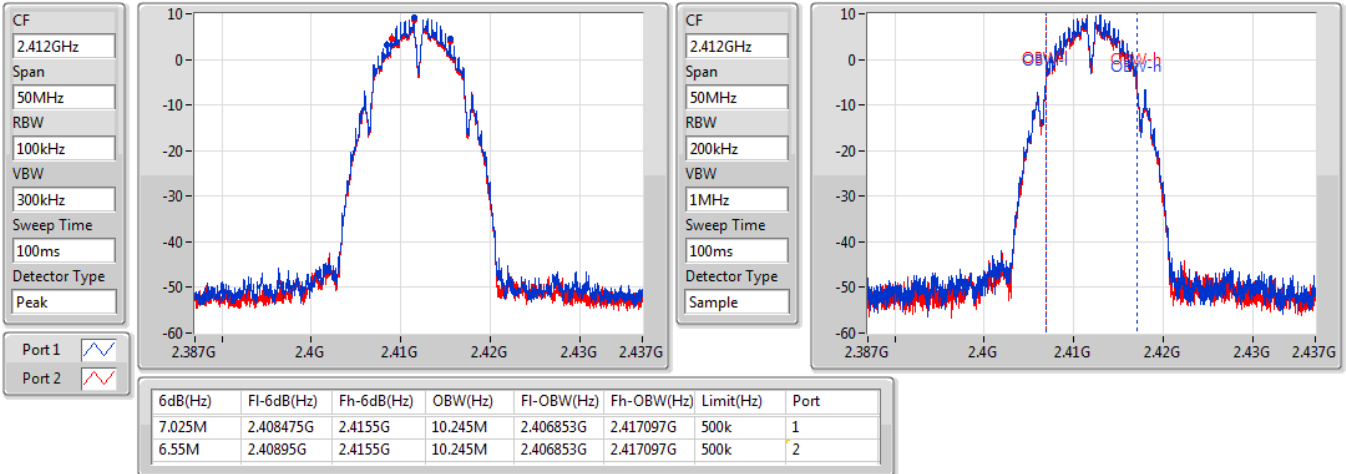
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_2TX

EBW

2412MHz

11/09/2019

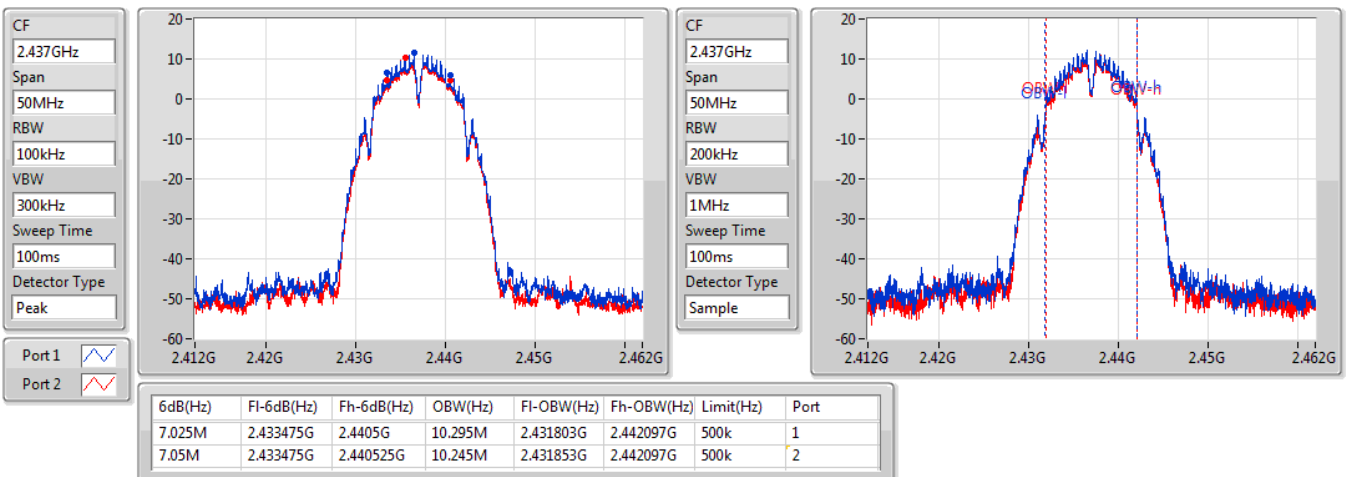


802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

11/09/2019

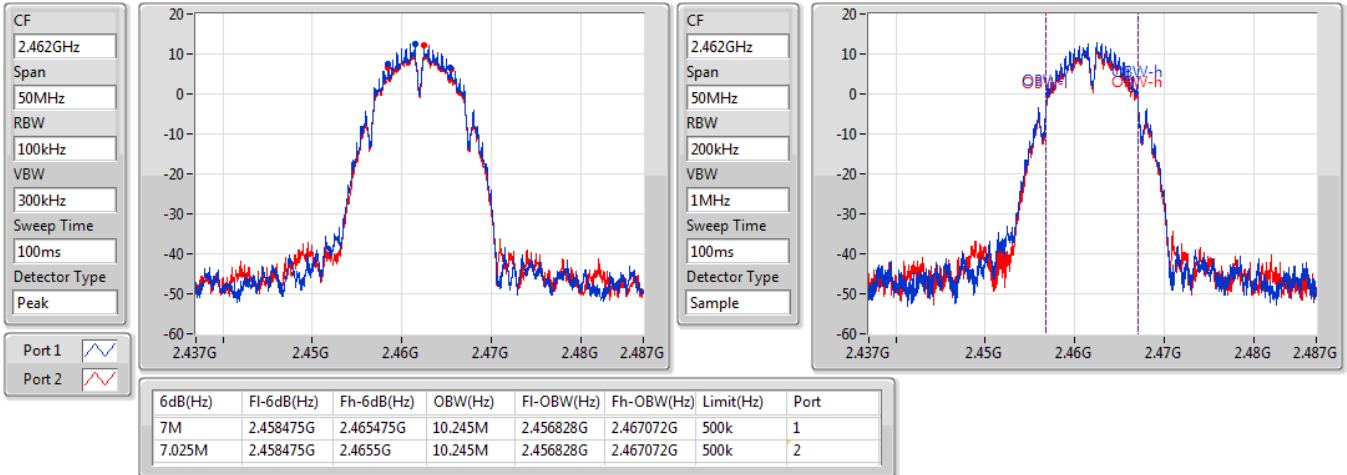


802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

11/09/2019

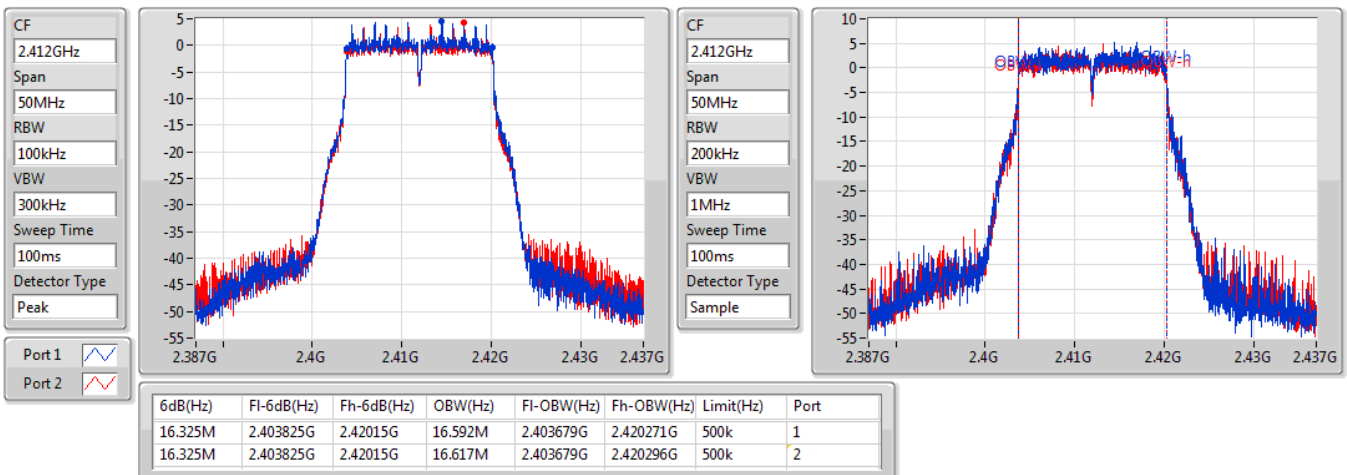


802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

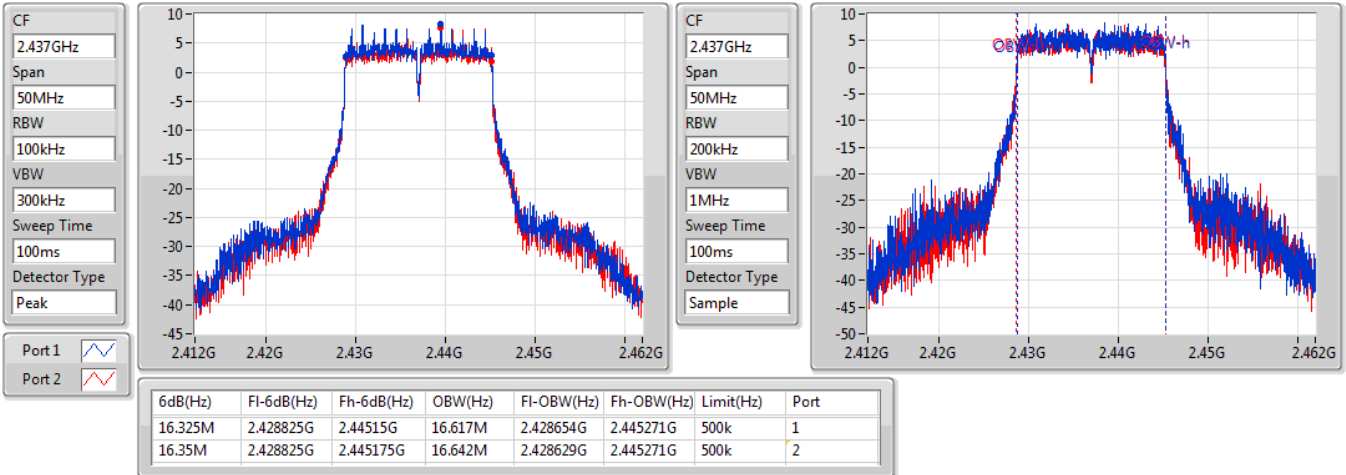
11/09/2019



802.11g_Nss1,(6Mbps)_2TX

2437MHz

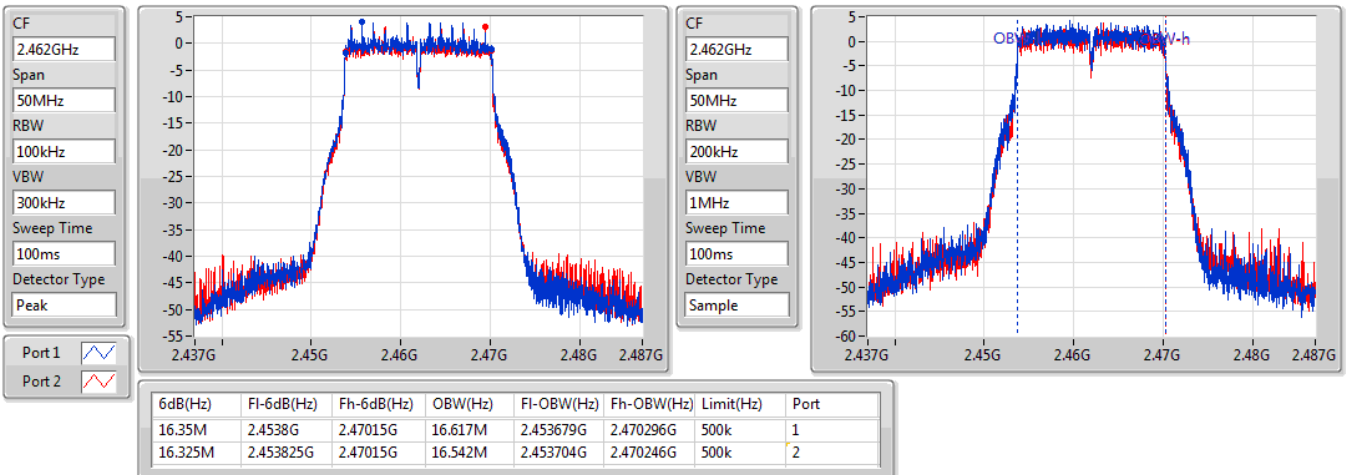
11/09/2019



802.11g_Nss1,(6Mbps)_2TX

2462MHz

11/09/2019

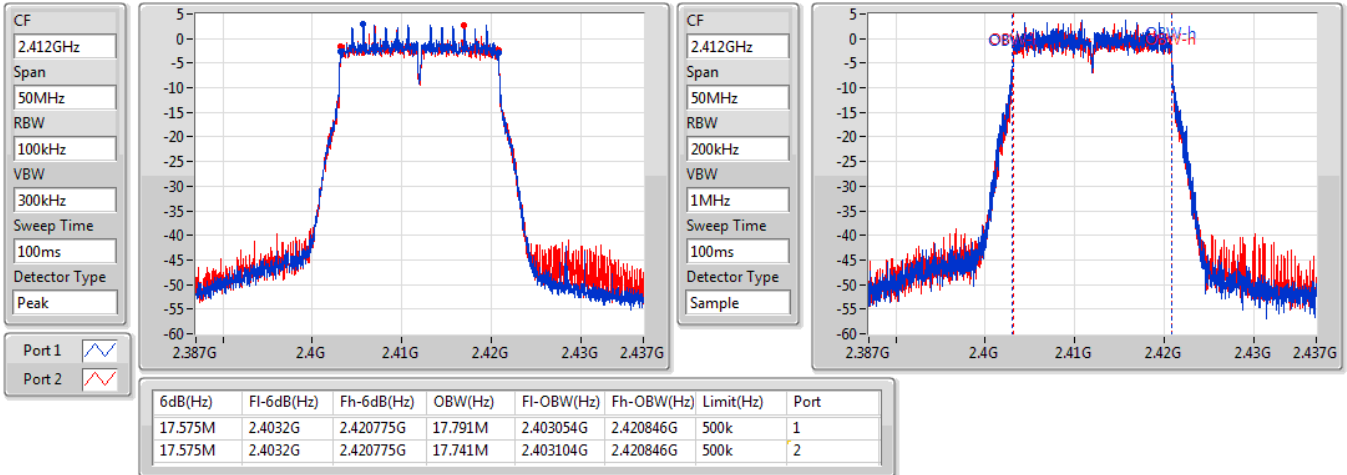


VHT20_Nss2,(MCS0)_2TX

EBW

2412MHz

11/09/2019

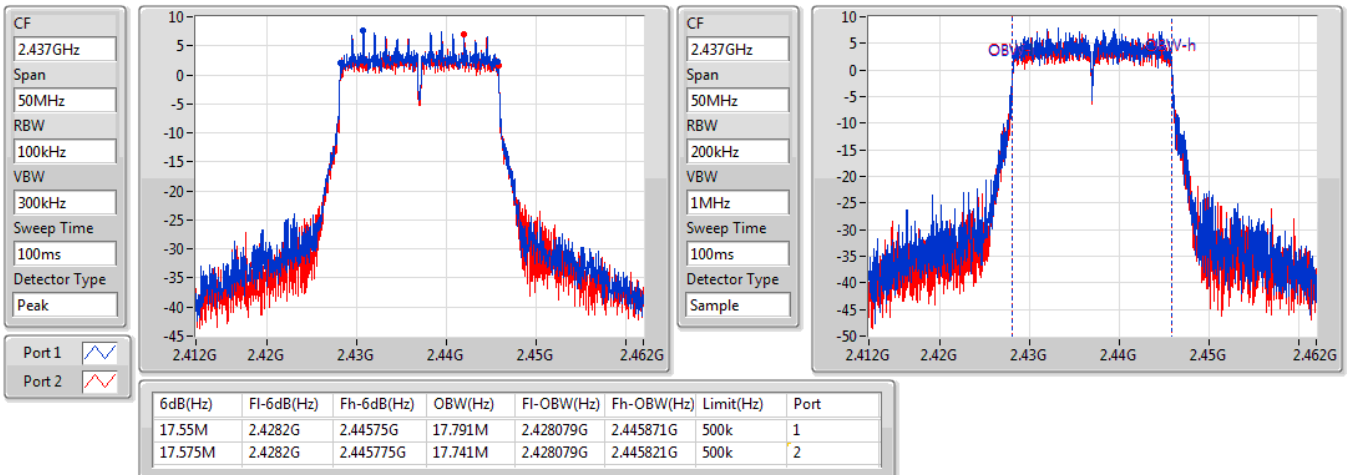


VHT20_Nss2,(MCS0)_2TX

EBW

2437MHz

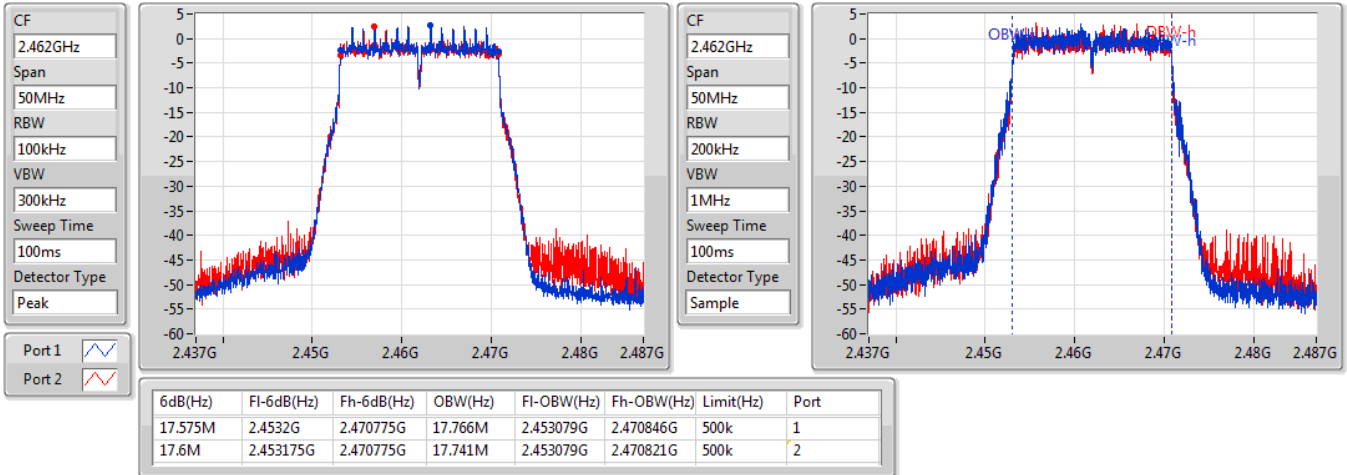
11/09/2019



VHT20_Nss2,(MCS0)_2TX

2462MHz

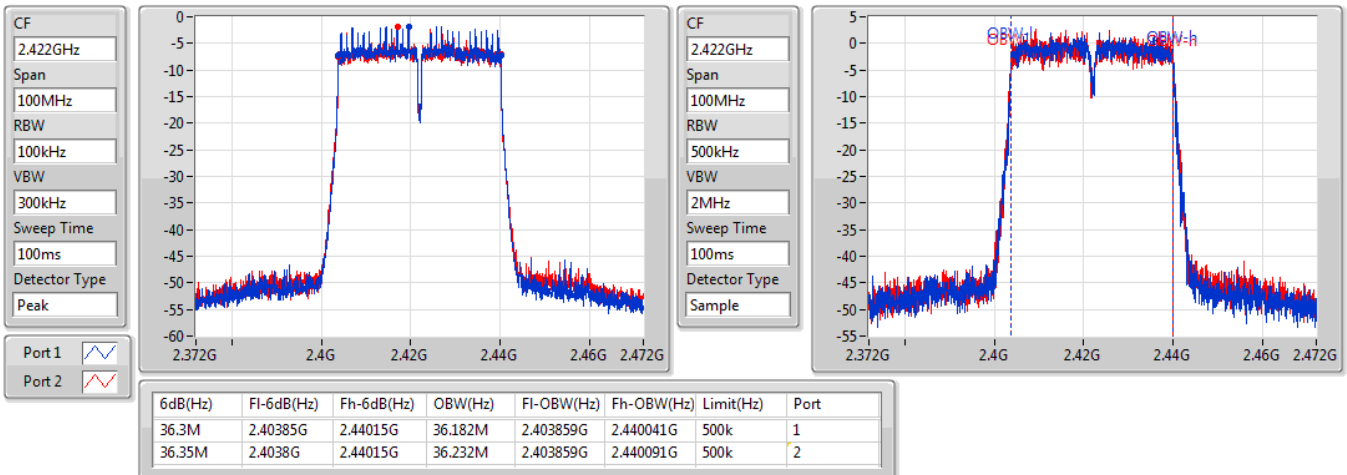
11/09/2019



VHT40_Nss2,(MCS0)_2TX

2422MHz

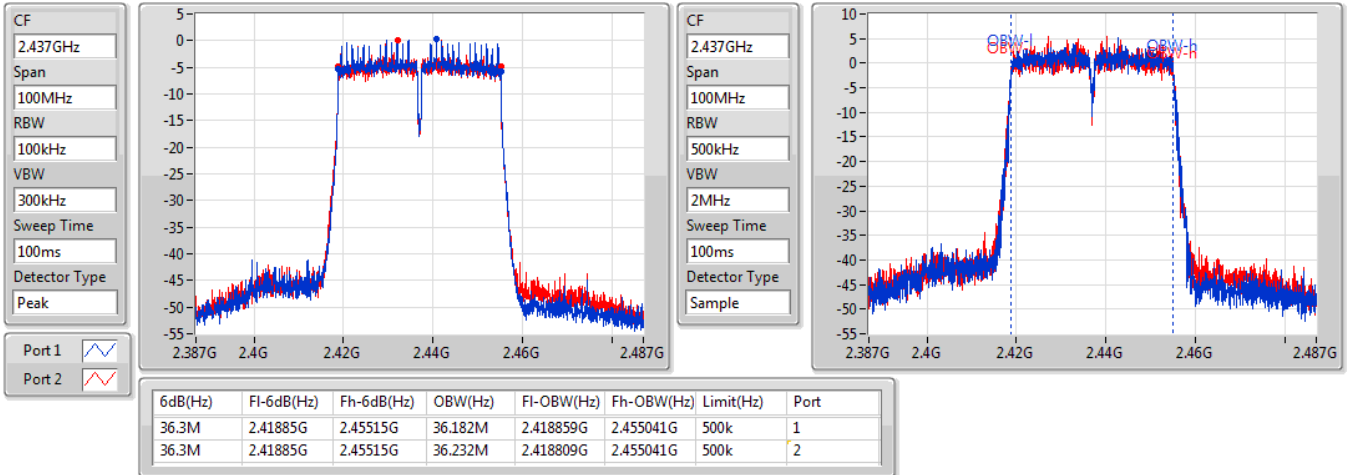
11/09/2019



VHT40_Nss2,(MCS0)_2TX

2437MHz

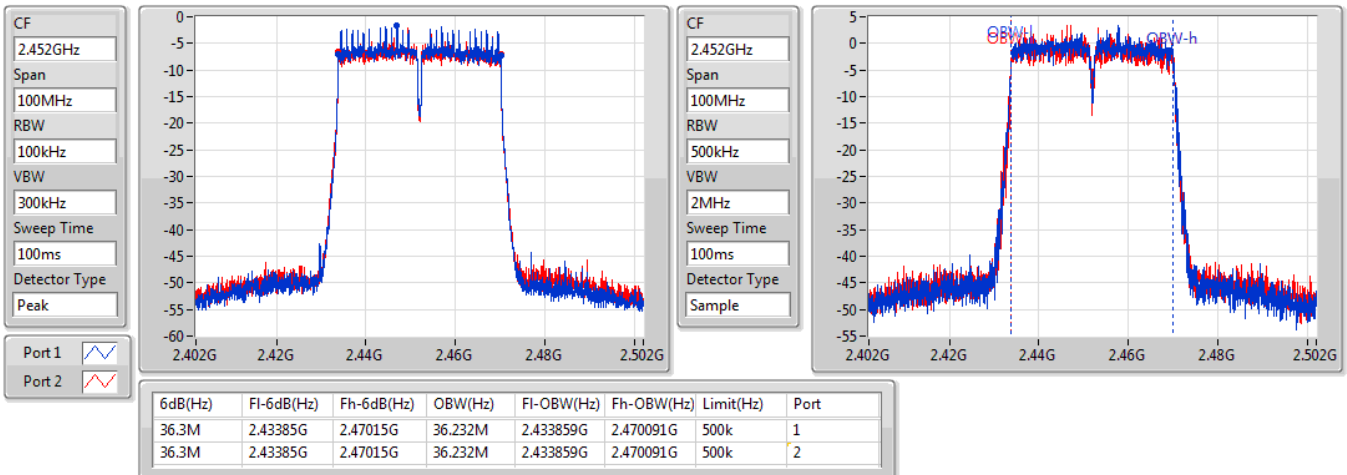
11/09/2019



VHT40_Nss2,(MCS0)_2TX

2452MHz

11/09/2019

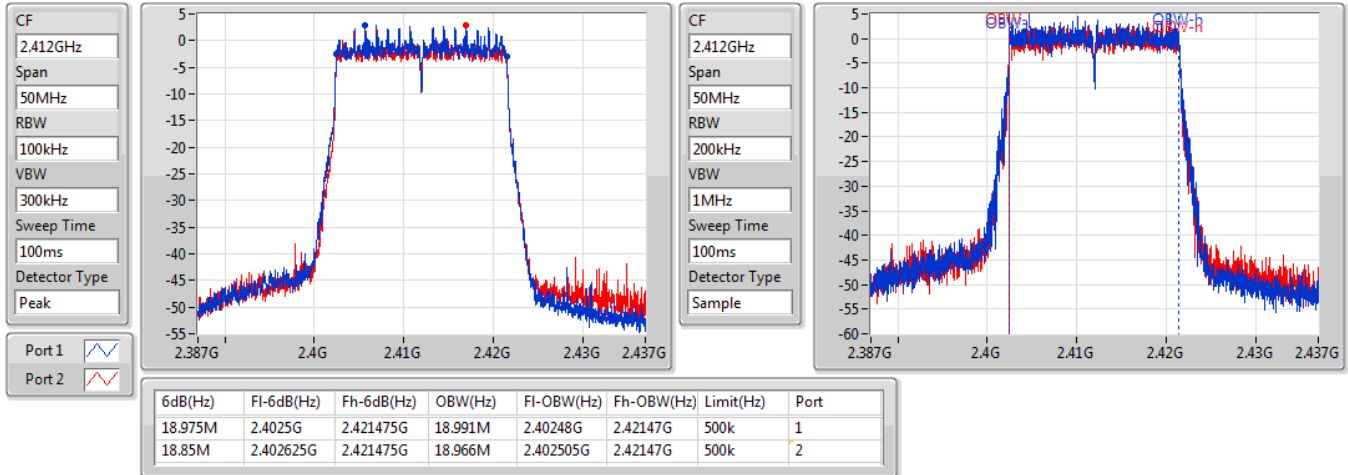


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2412MHz

11/09/2019

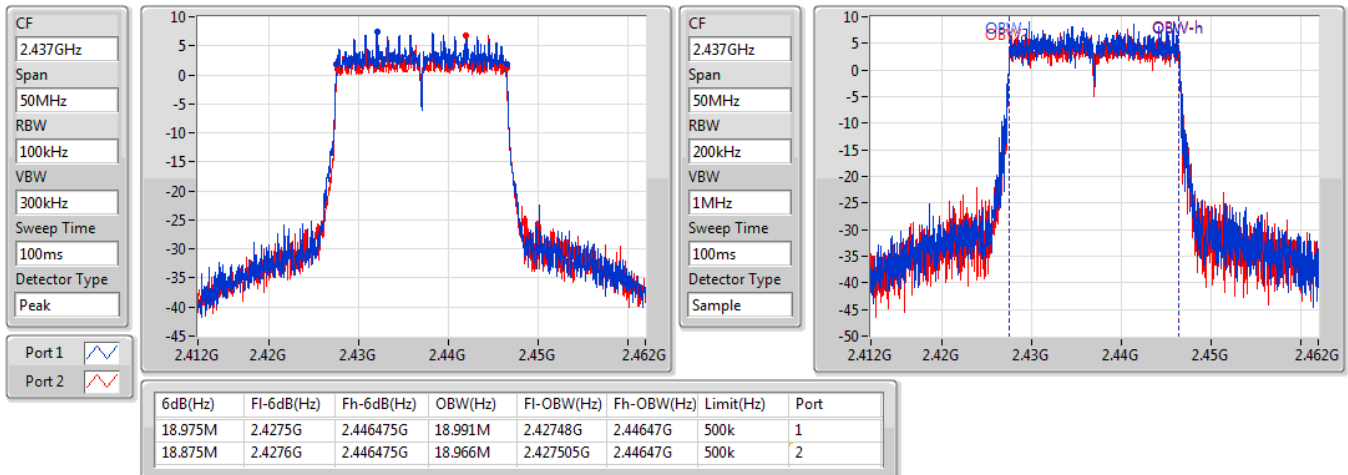


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2437MHz

11/09/2019

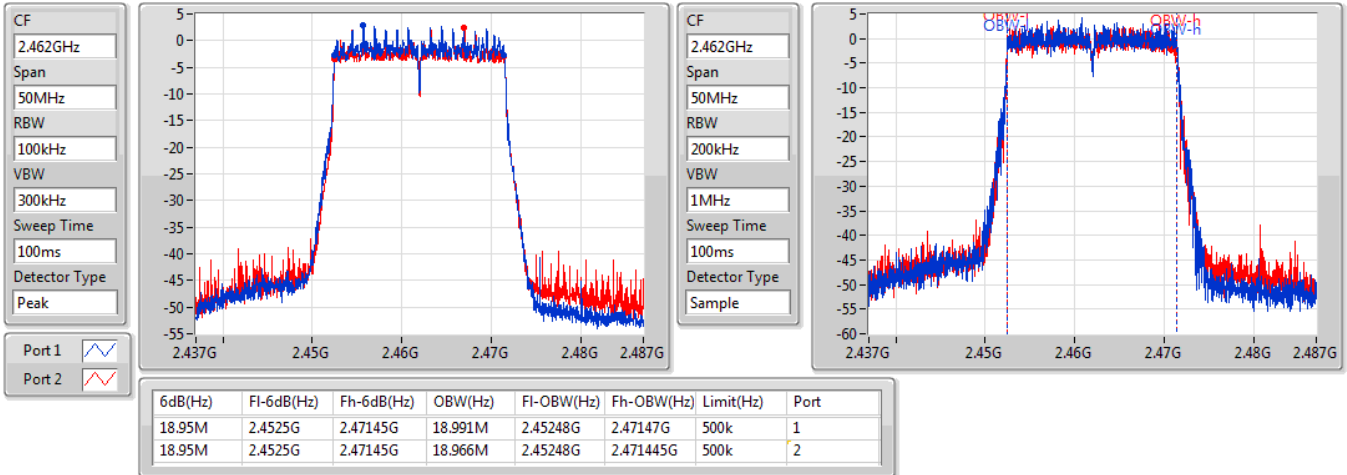


802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz

11/09/2019

EBW

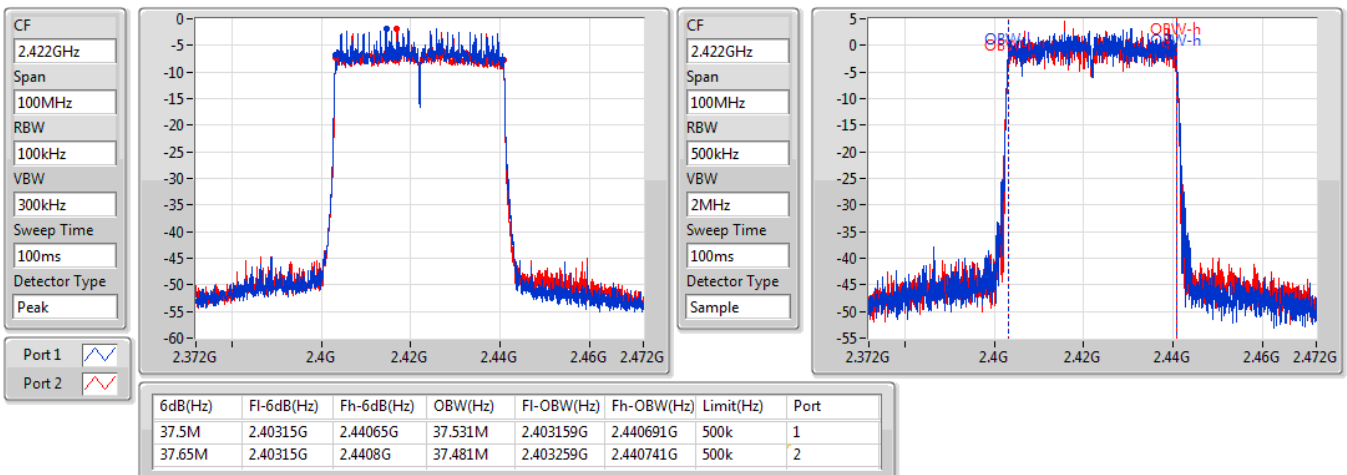


802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz

11/09/2019

EBW

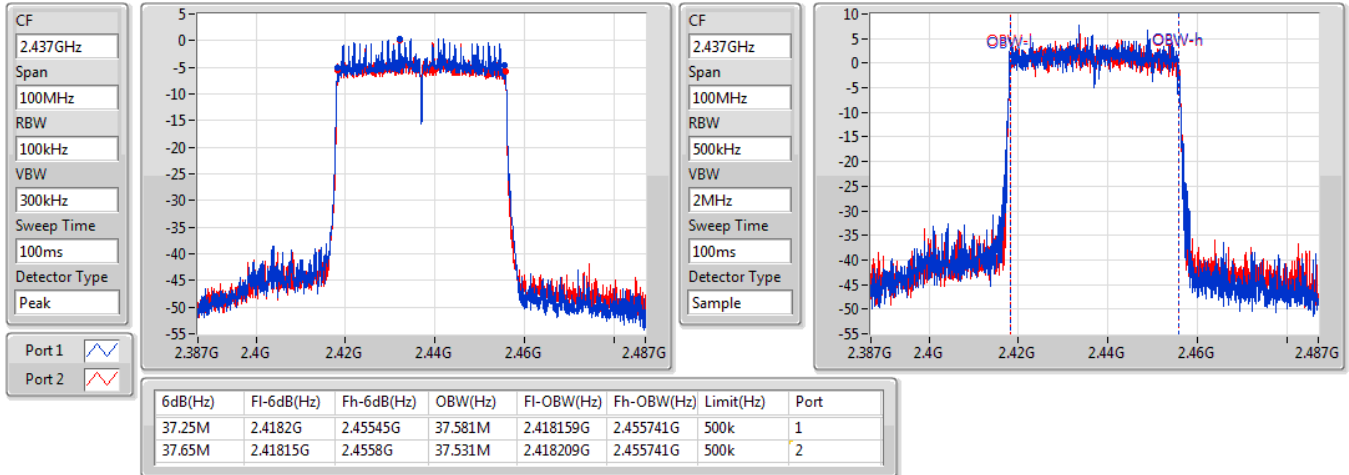


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2437MHz

11/09/2019

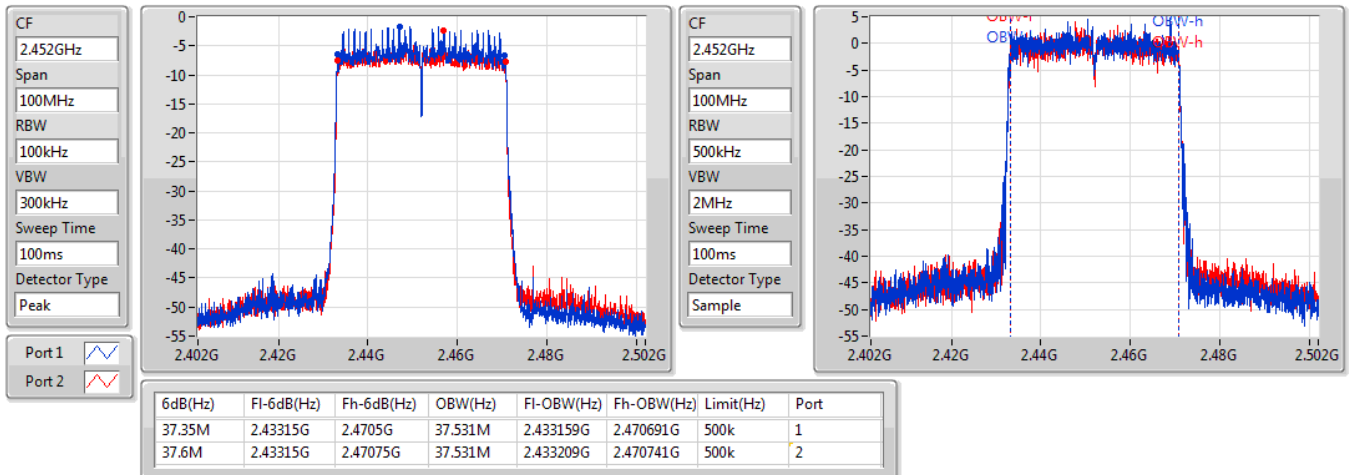


802.11ax HEW40_Nss2,(MCS0)_2TX

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;

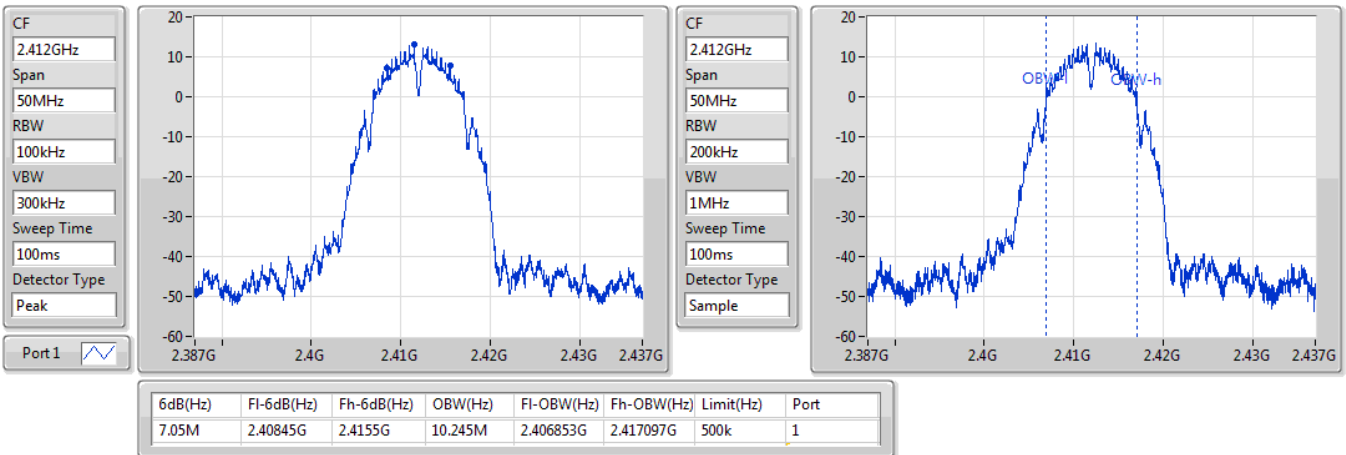
Result

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

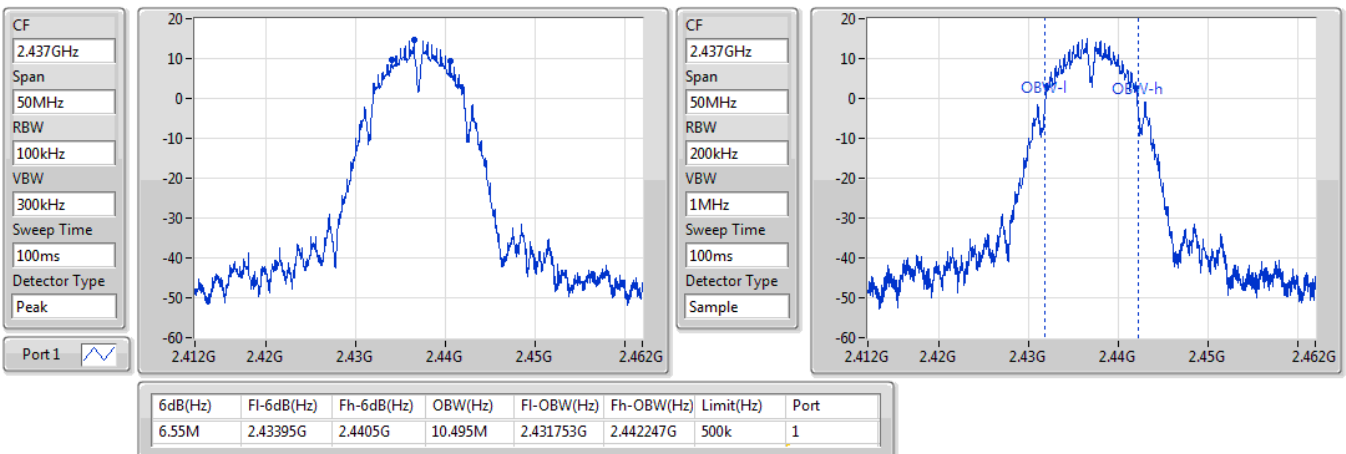
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

17/09/2019

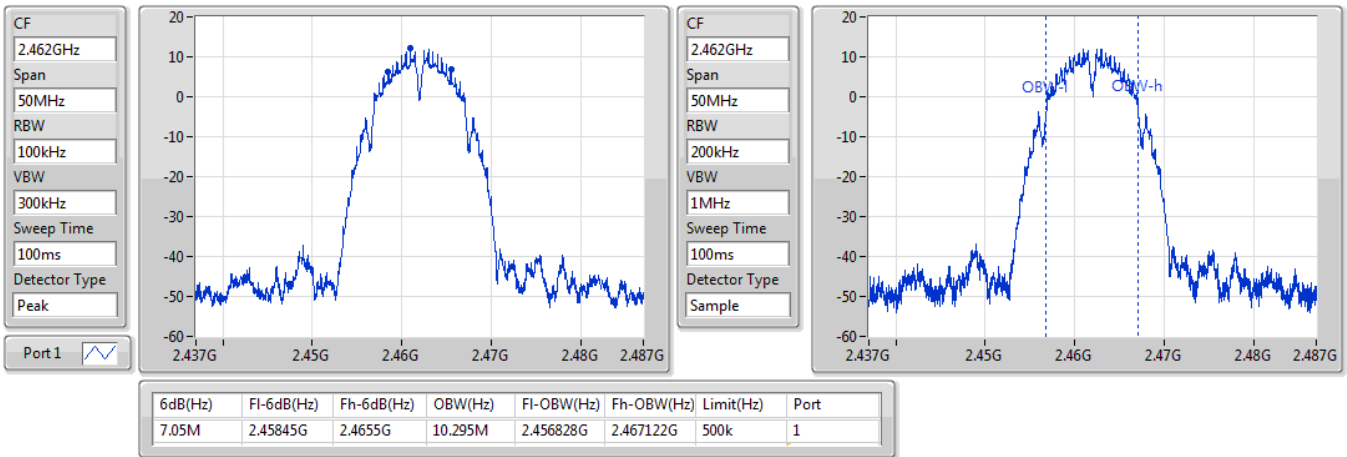

802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

17/09/2019

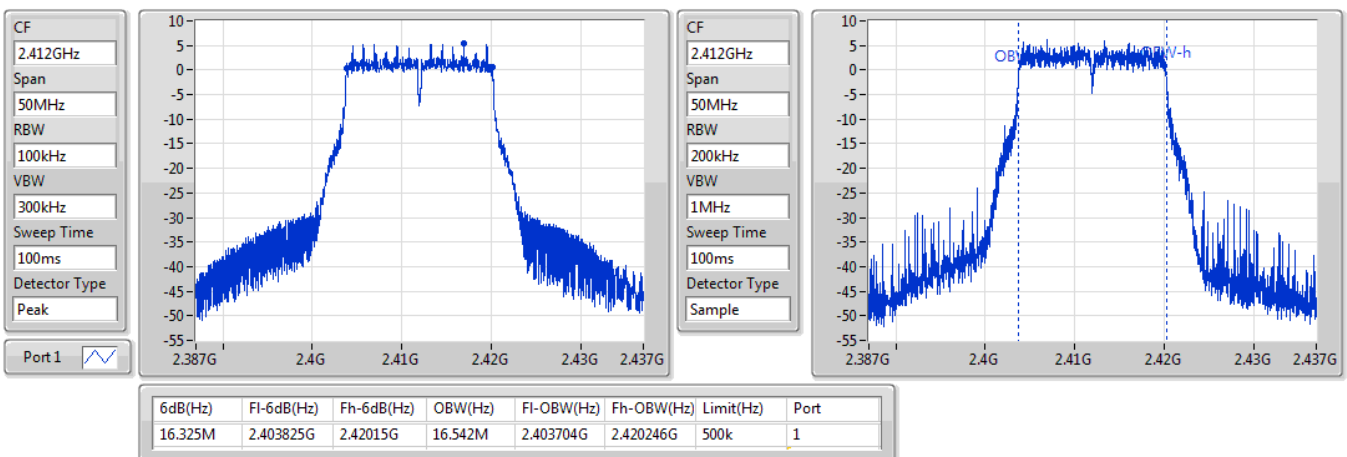


802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

17/09/2019

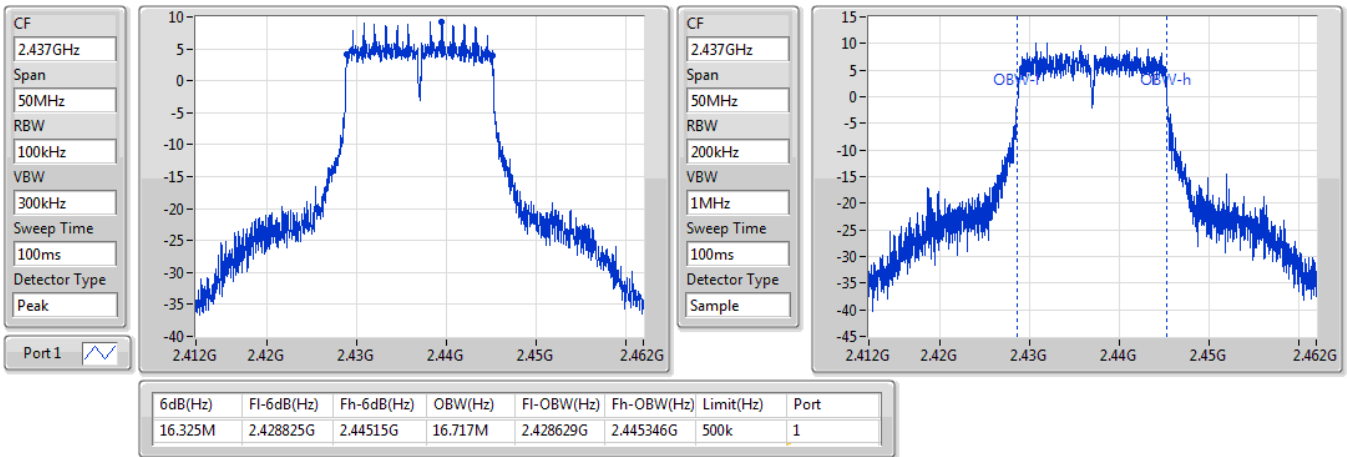

802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

17/09/2019

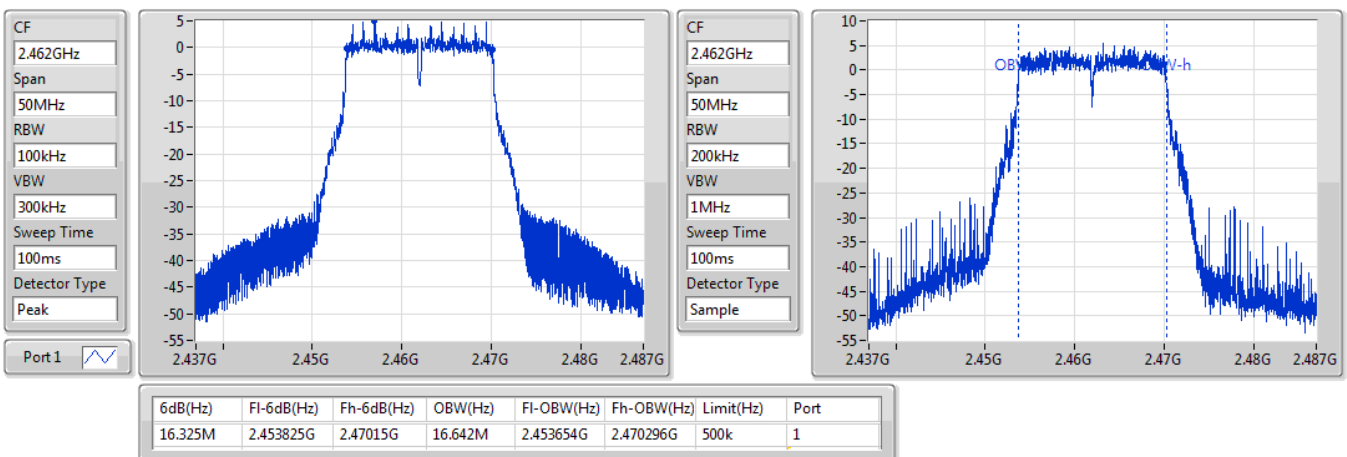


802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

17/09/2019


802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

17/09/2019

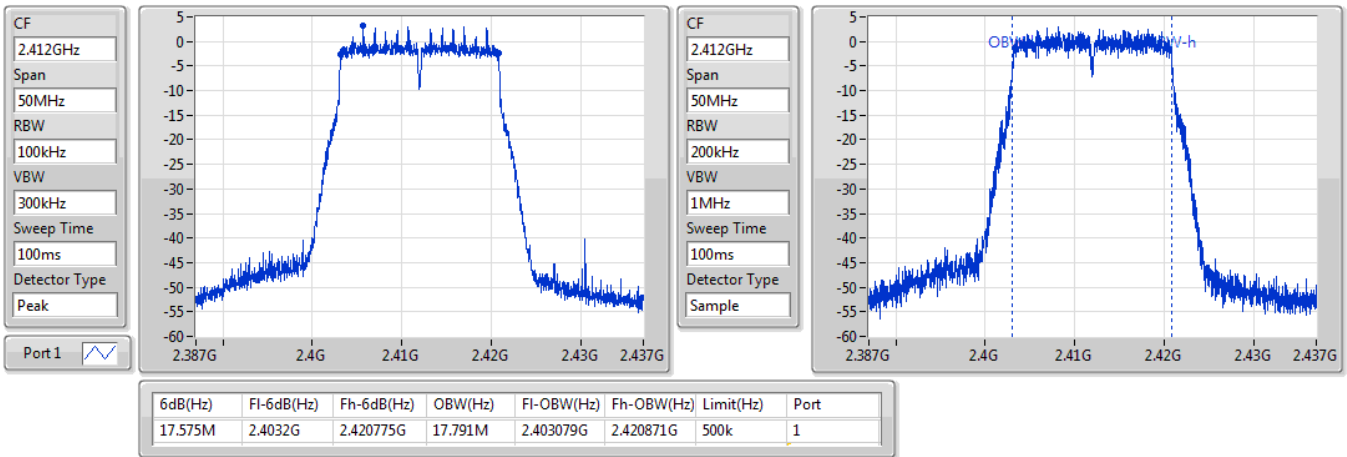


VHT20_Nss1,(MCS0)_1TX

EBW

2412MHz

17/09/2019

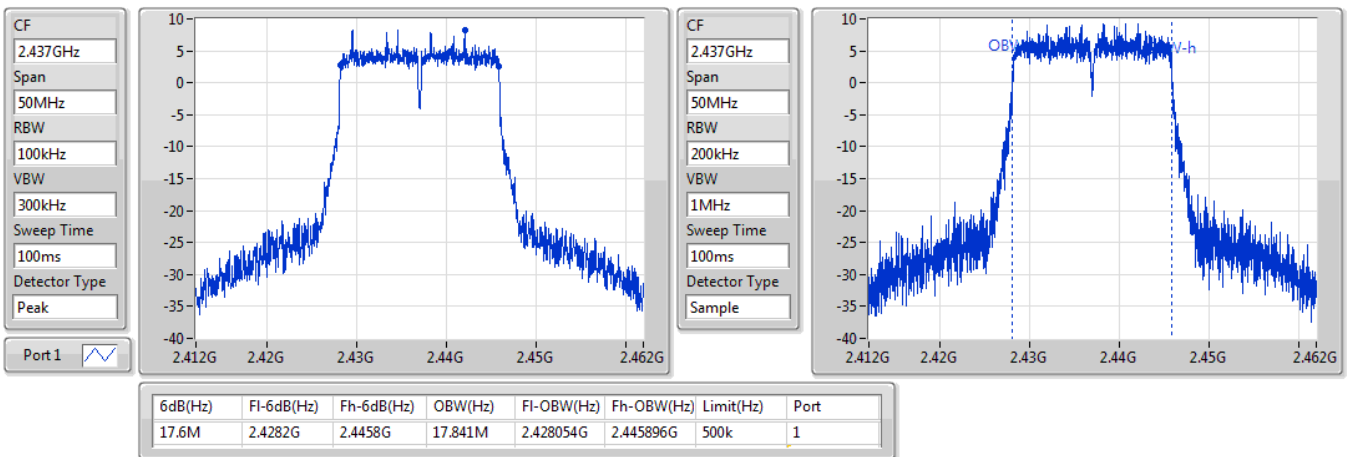


VHT20_Nss1,(MCS0)_1TX

EBW

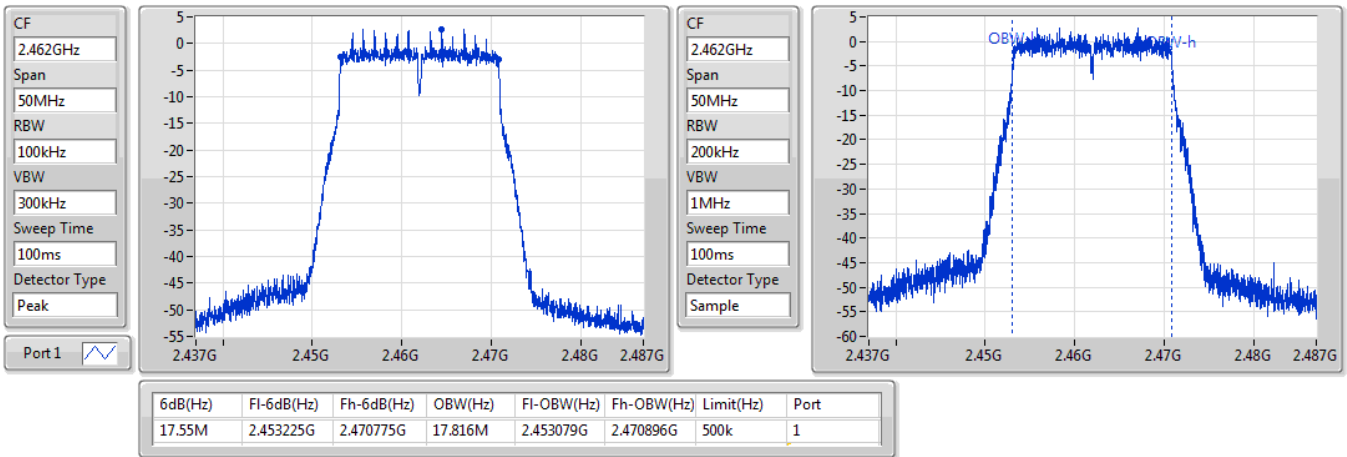
2437MHz

17/09/2019

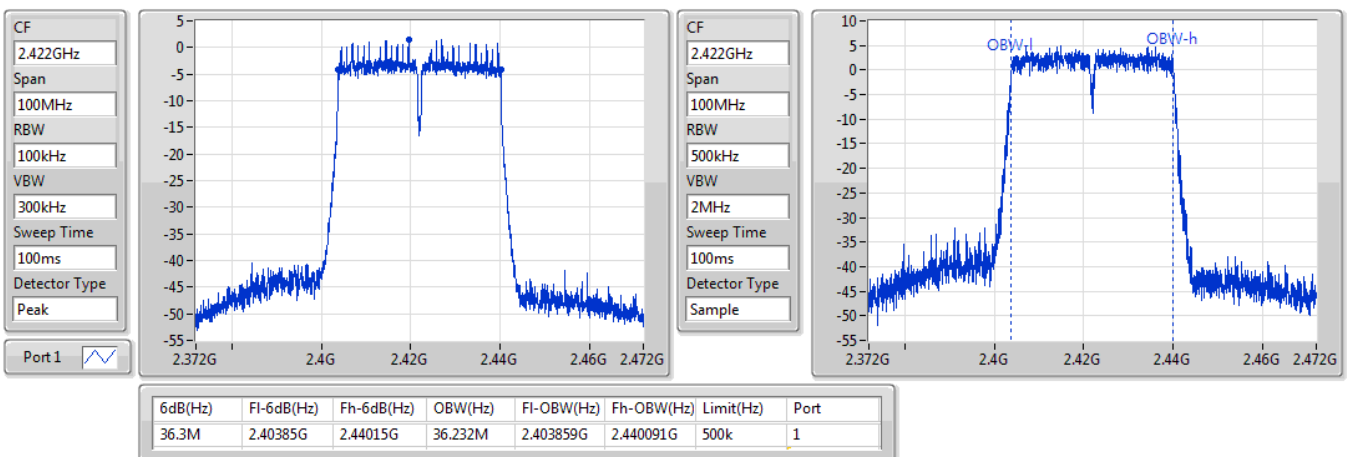


VHT20_Nss1,(MCS0)_1TX
EBW
2462MHz

17/09/2019

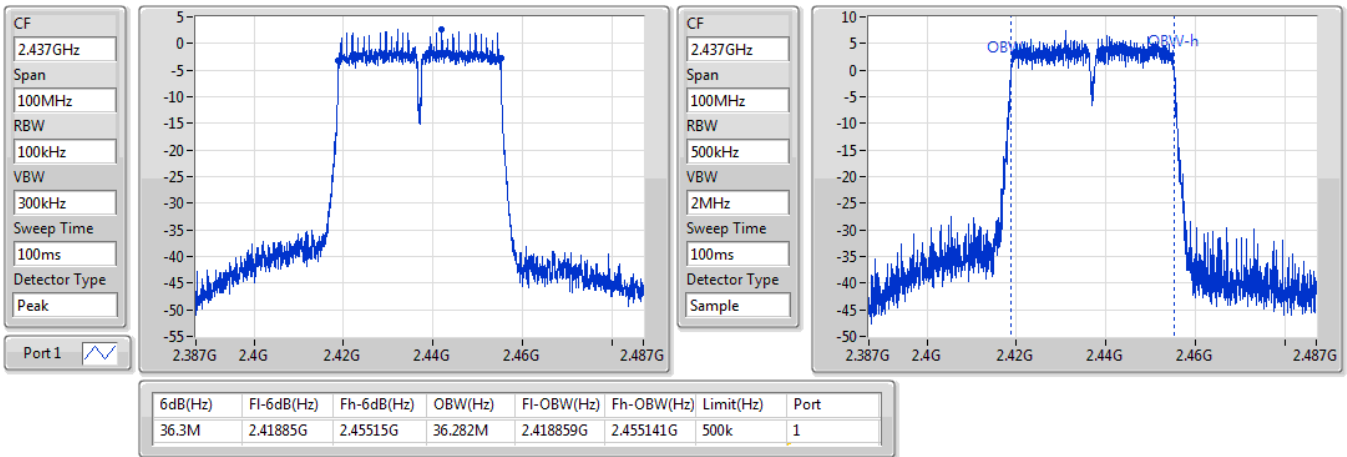

VHT40_Nss1,(MCS0)_1TX
EBW
2422MHz

17/09/2019

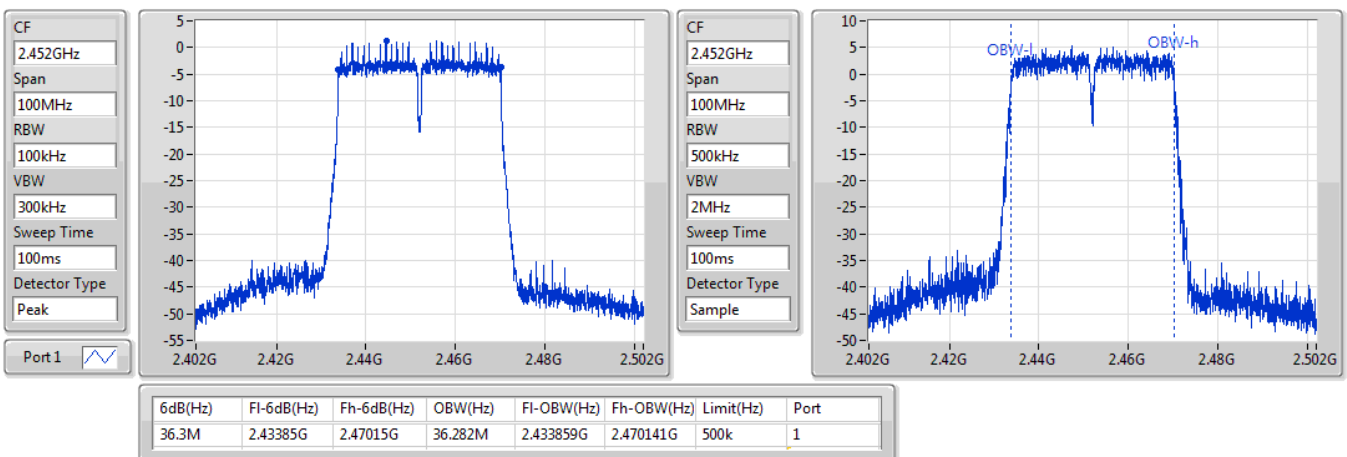


VHT40_Nss1,(MCS0)_1TX
EBW
2437MHz

17/09/2019


VHT40_Nss1,(MCS0)_1TX
EBW
2452MHz

17/09/2019

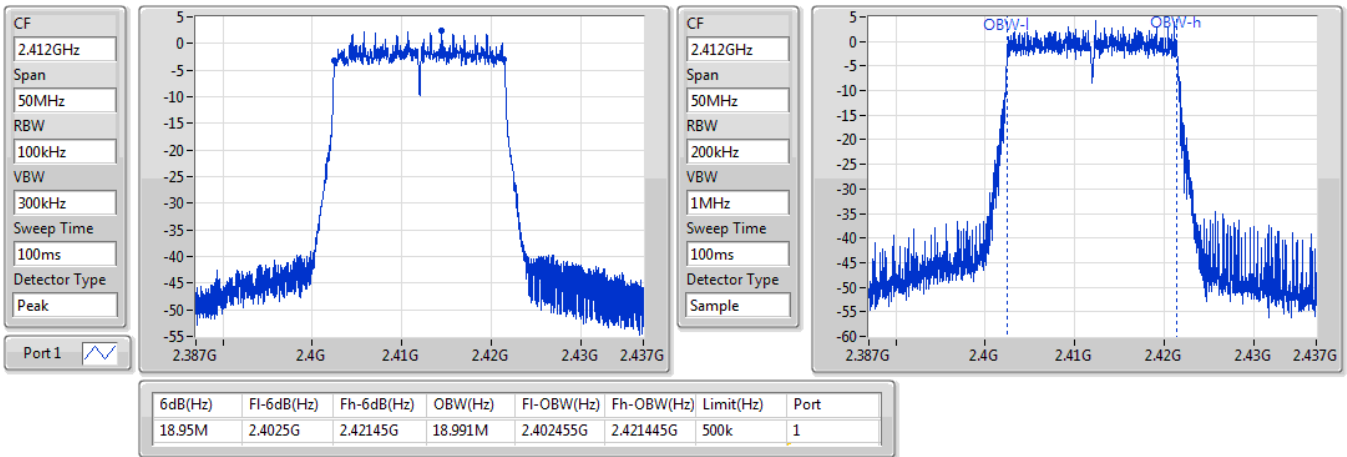


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2412MHz

17/09/2019

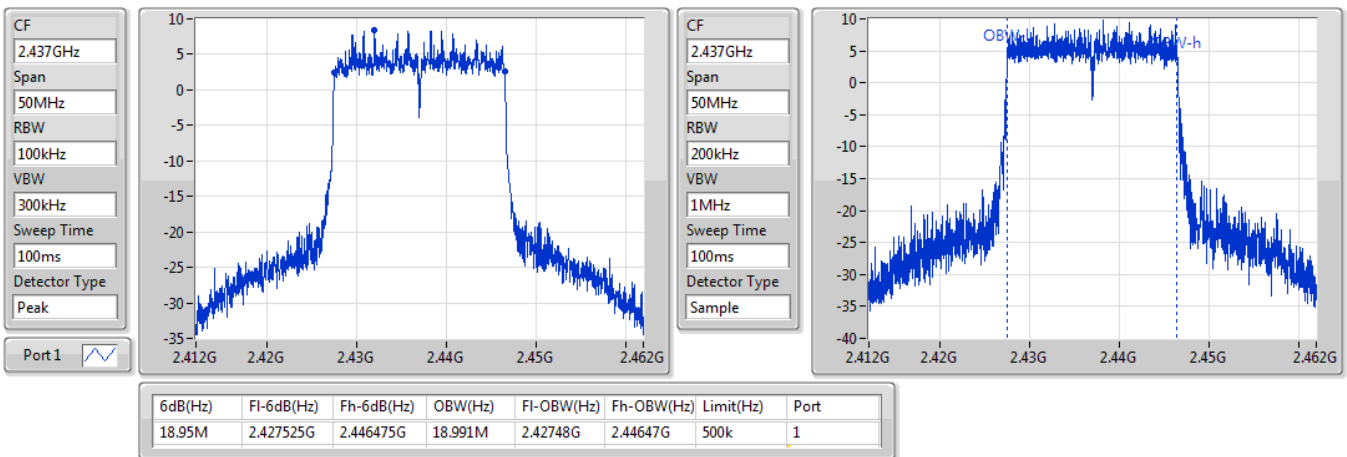


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

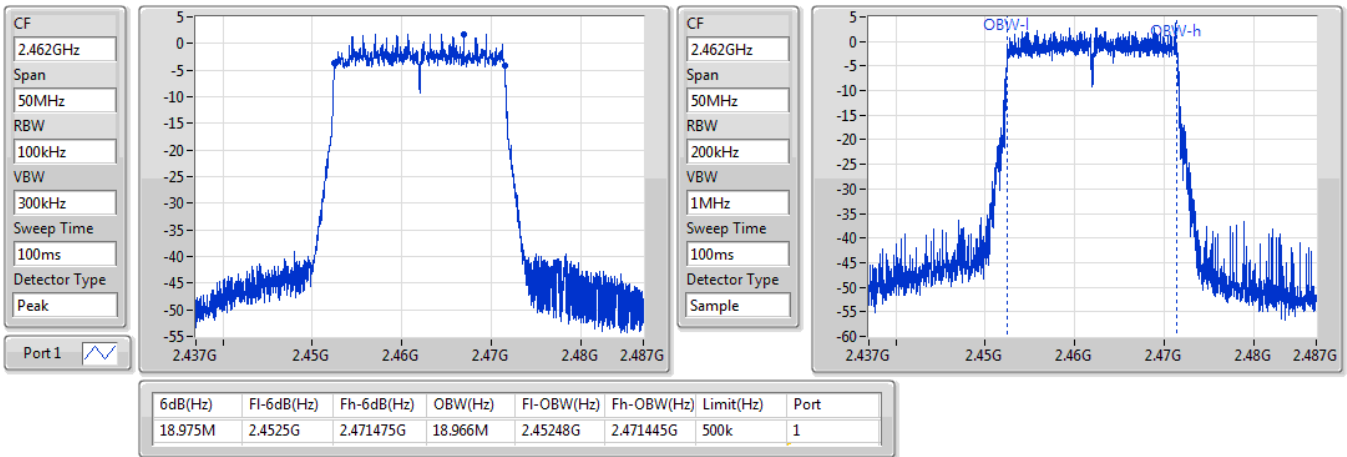
2437MHz

17/09/2019

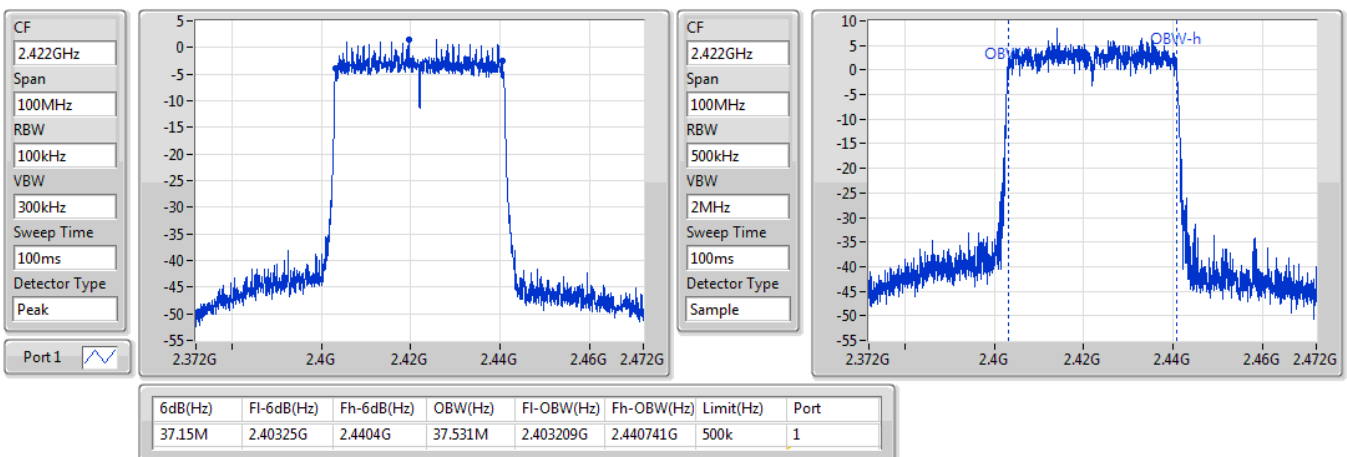


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2462MHz

17/09/2019

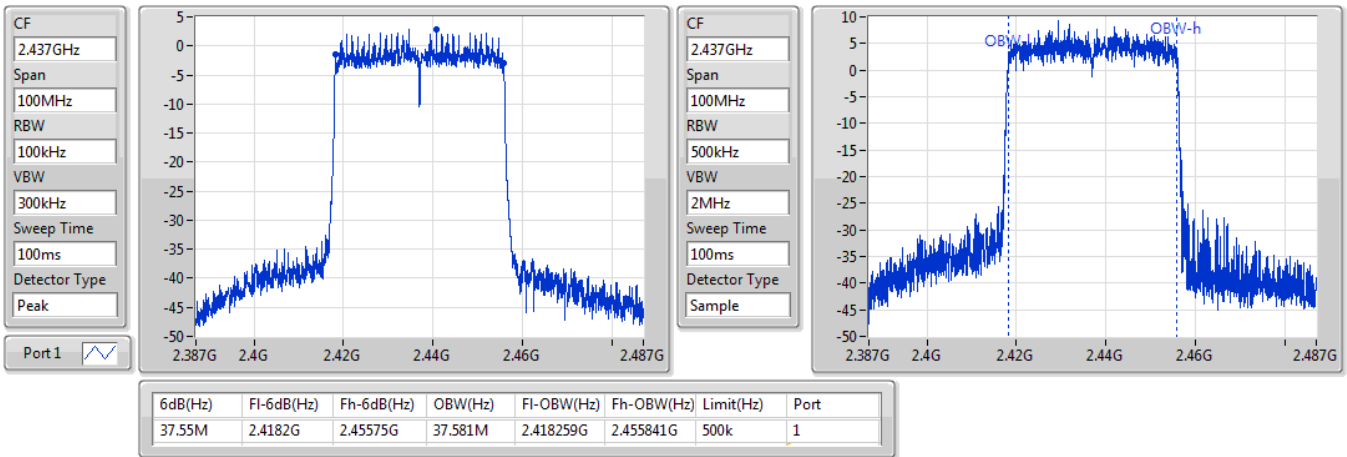

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
2422MHz

17/09/2019

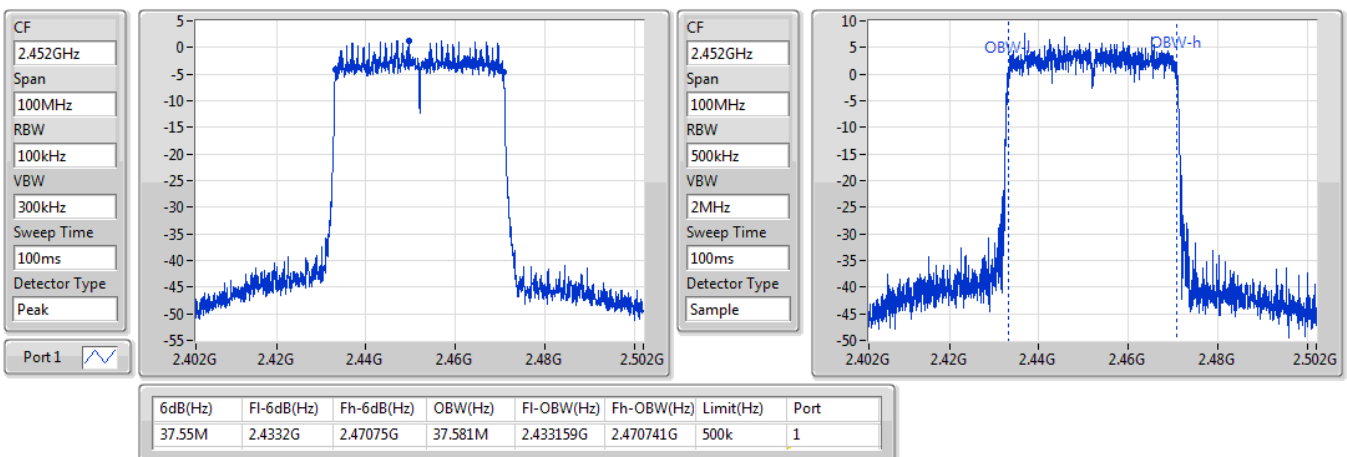


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
2437MHz

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	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

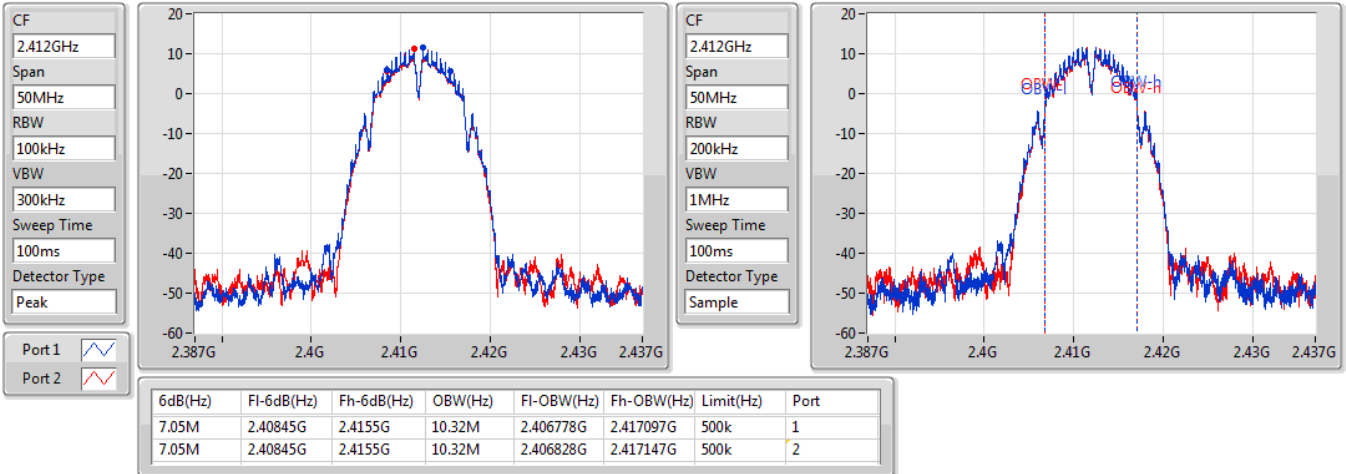
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_2TX

EBW

2412MHz

04/09/2019

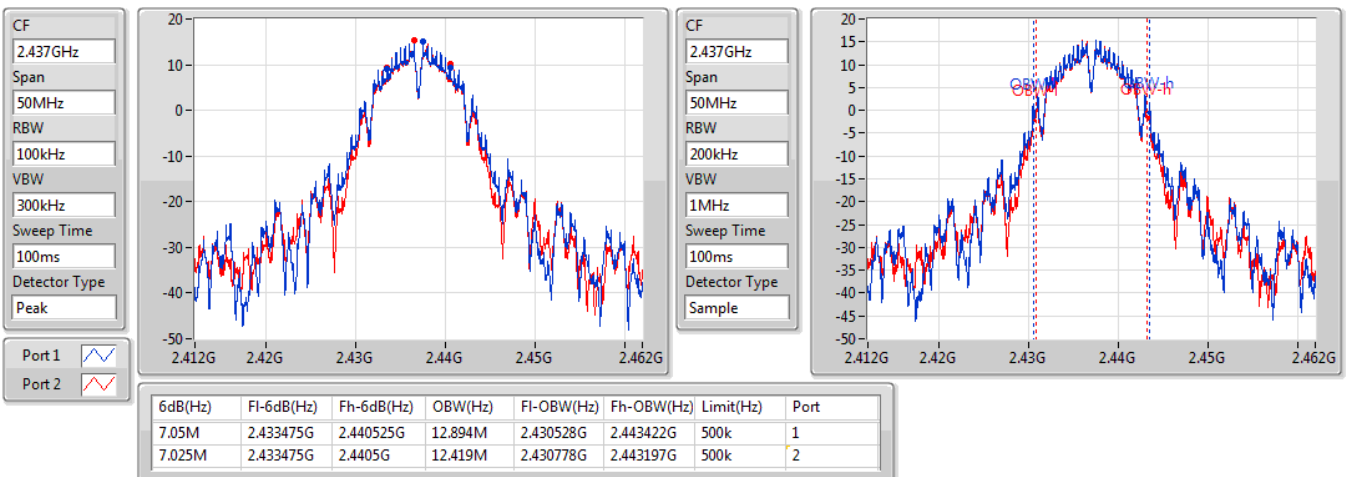


802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

04/09/2019

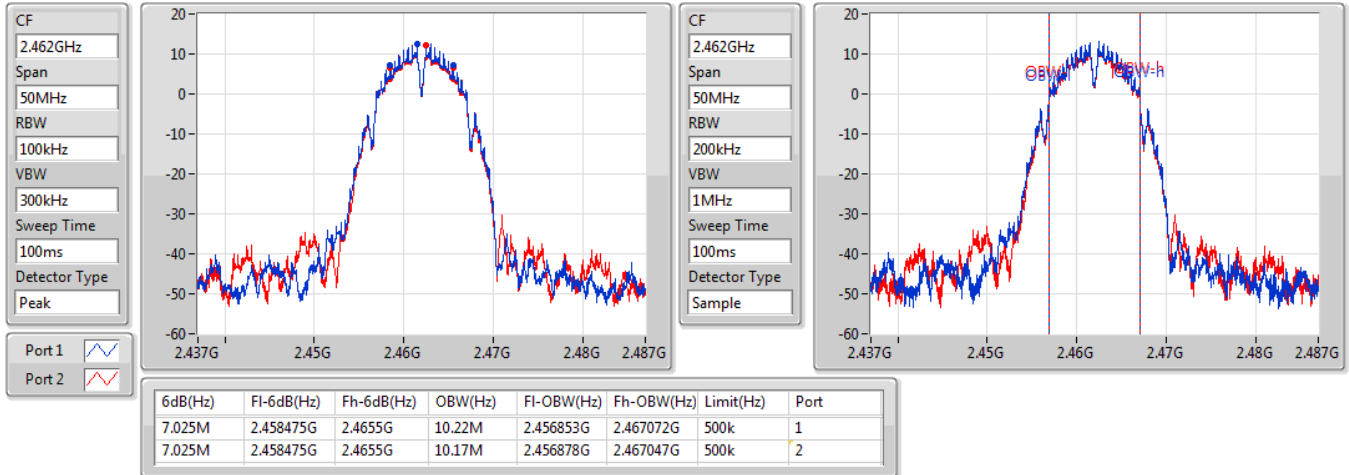


802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

04/09/2019

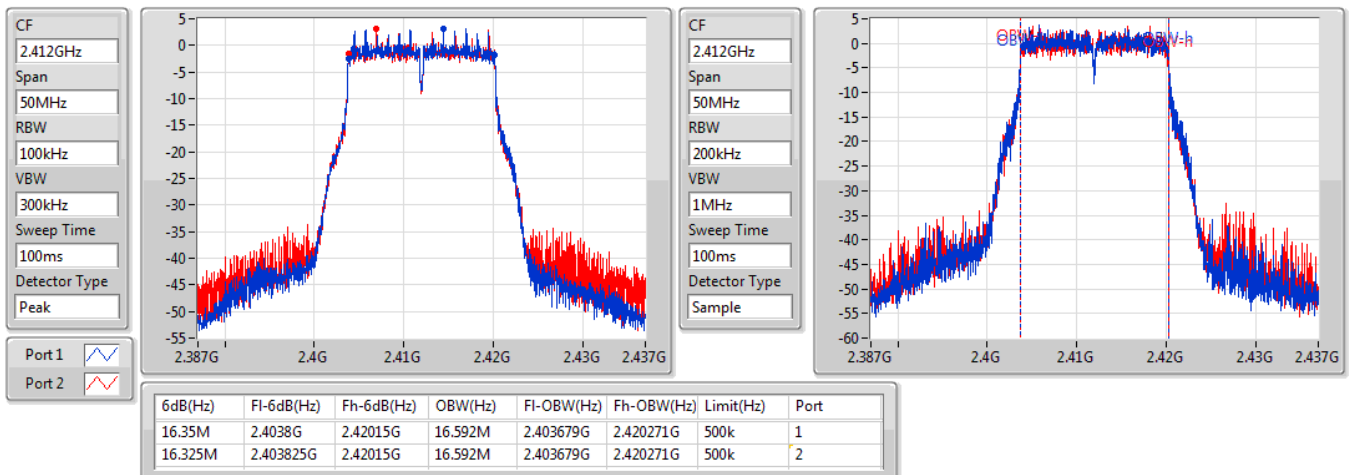


802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

04/09/2019

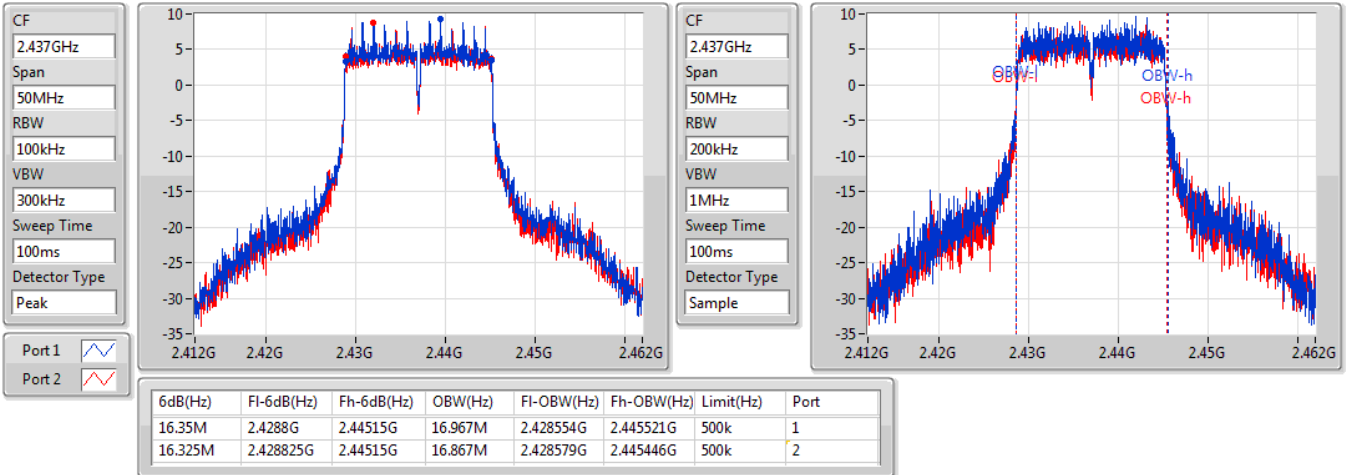


802.11g_Nss1,(6Mbps)_2TX

2437MHz

04/09/2019

EBW

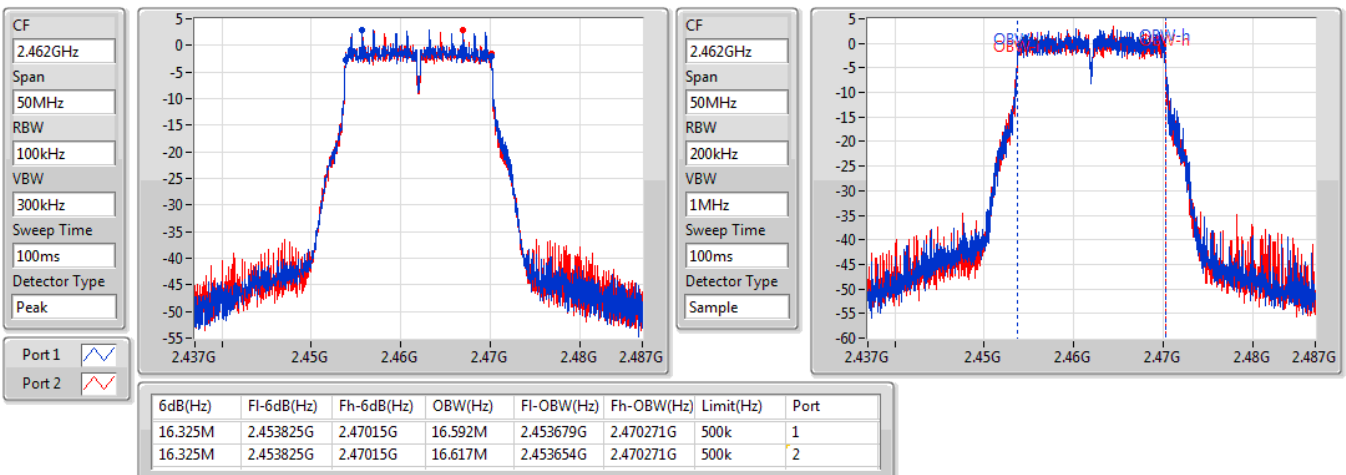


802.11g_Nss1,(6Mbps)_2TX

2462MHz

04/09/2019

EBW

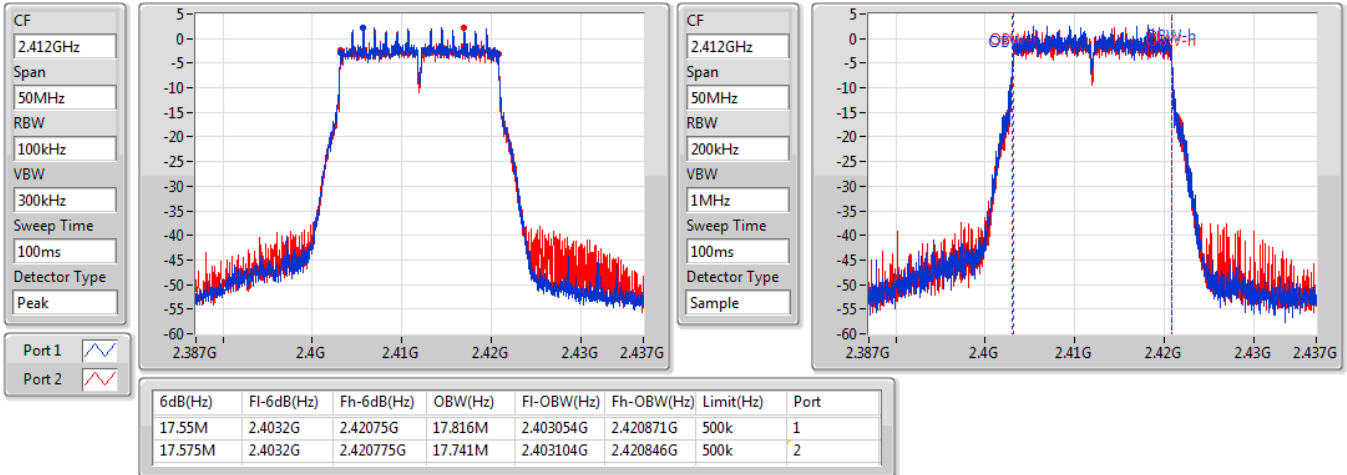


VHT20_Nss2,(MCS0)_2TX

EBW

2412MHz

04/09/2019

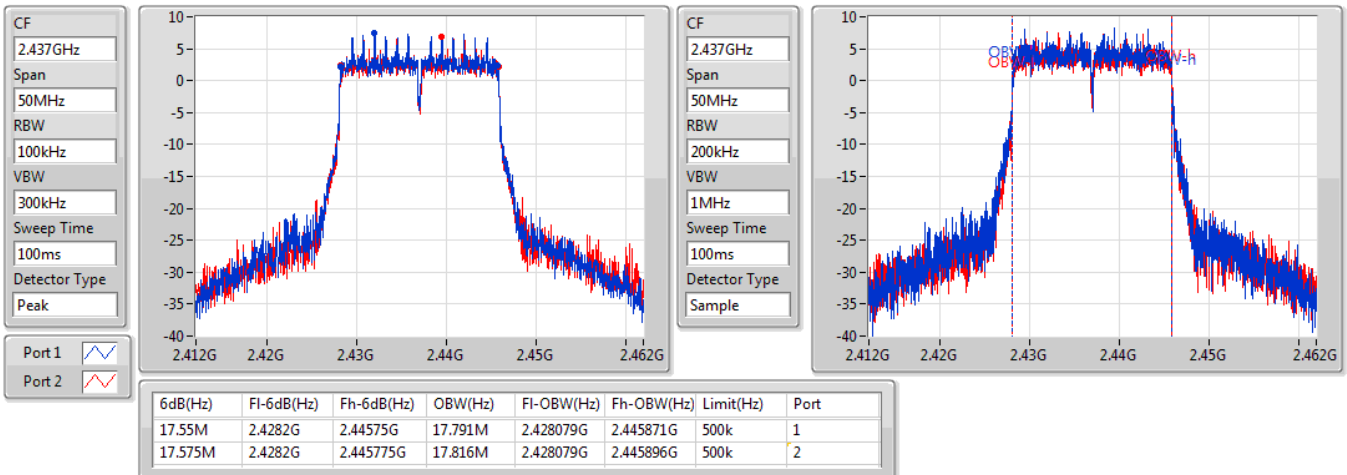


VHT20_Nss2,(MCS0)_2TX

EBW

2437MHz

04/09/2019

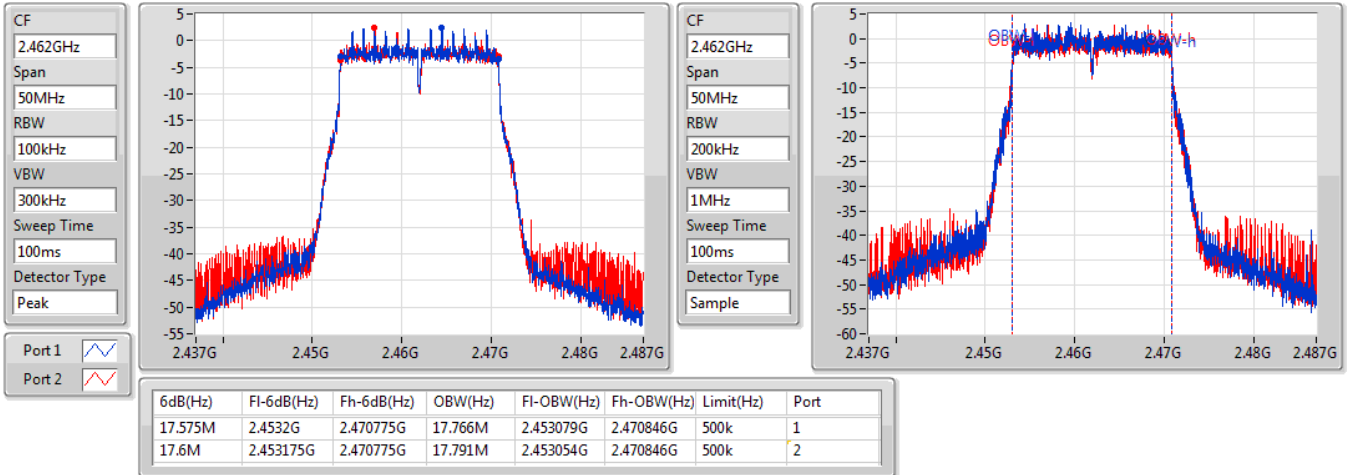


VHT20_Nss2,(MCS0)_2TX

2462MHz

04/09/2019

EBW

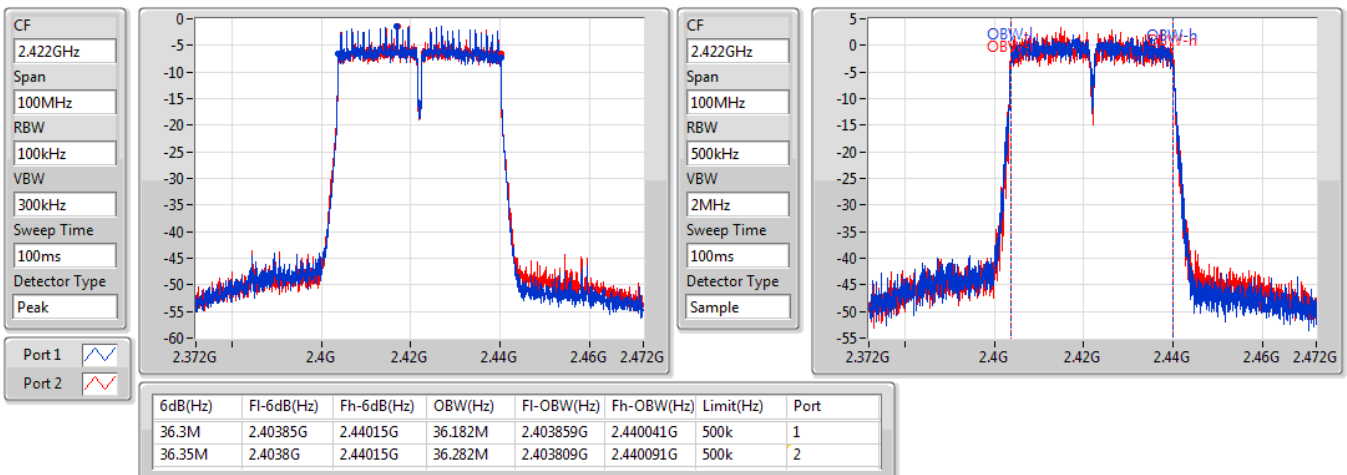


VHT40_Nss2,(MCS0)_2TX

2422MHz

04/09/2019

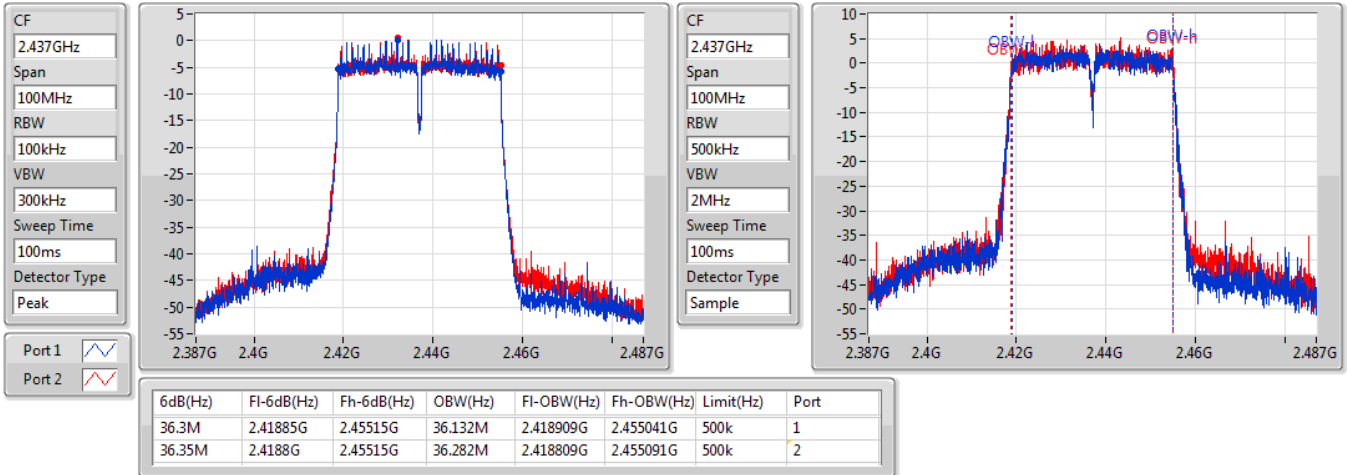
EBW



VHT40_Nss2,(MCS0)_2TX

2437MHz

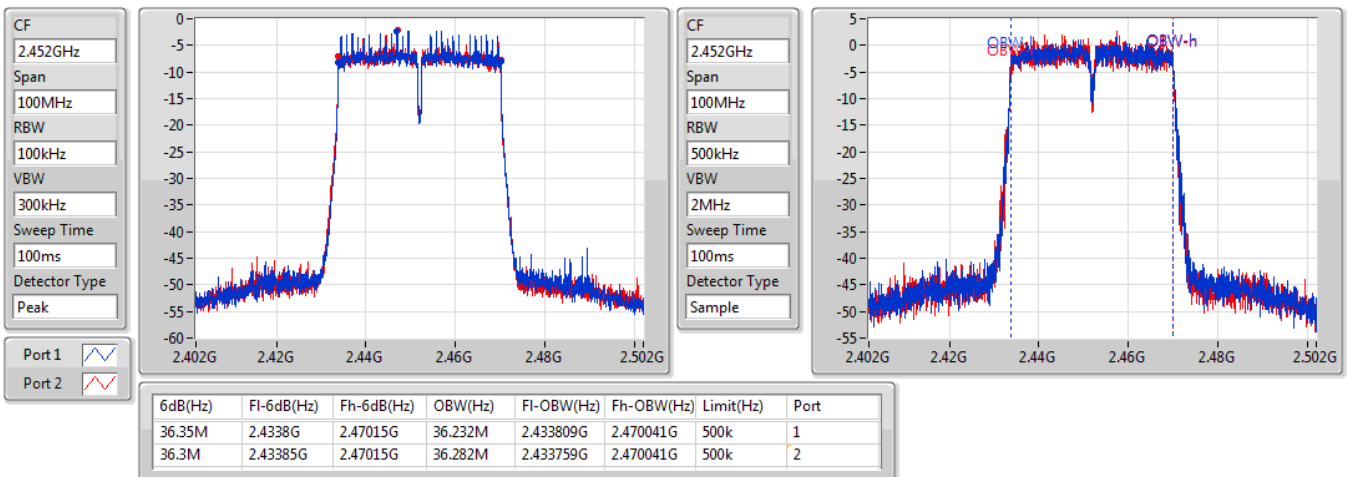
04/09/2019



VHT40_Nss2,(MCS0)_2TX

2452MHz

04/09/2019

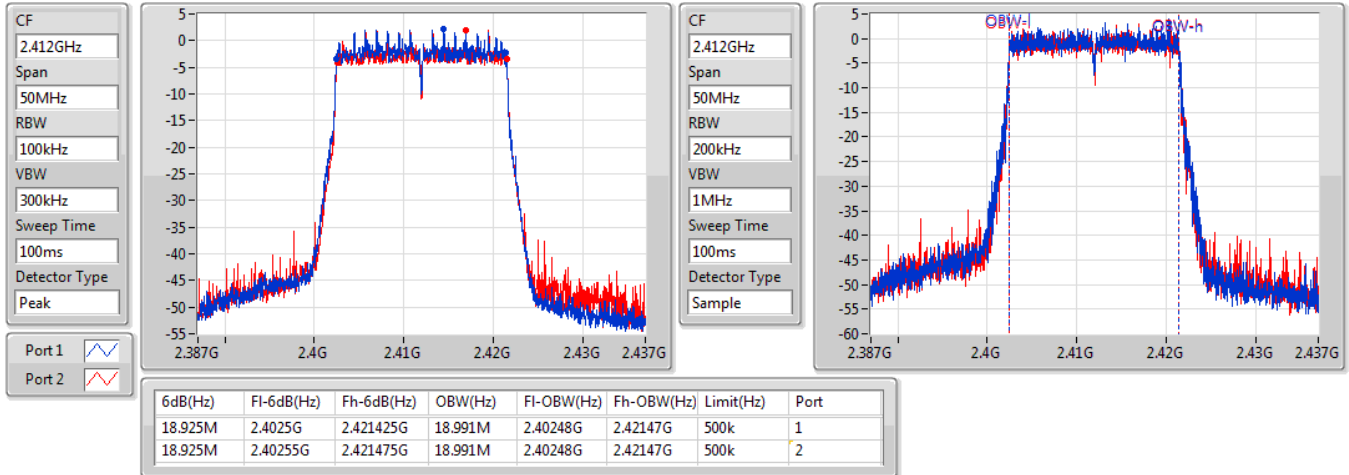


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2412MHz

04/09/2019

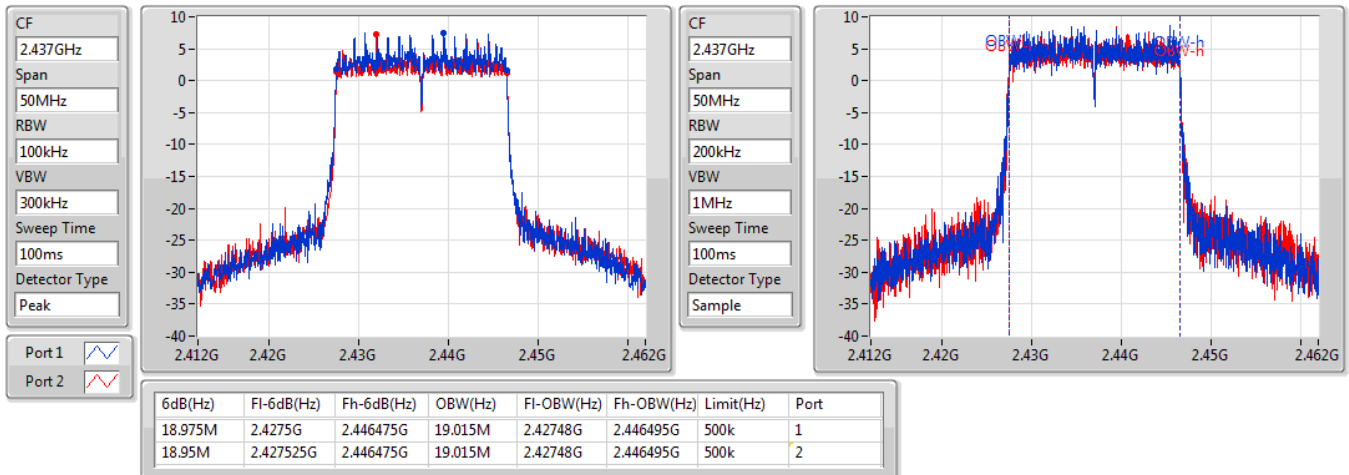


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2437MHz

04/09/2019

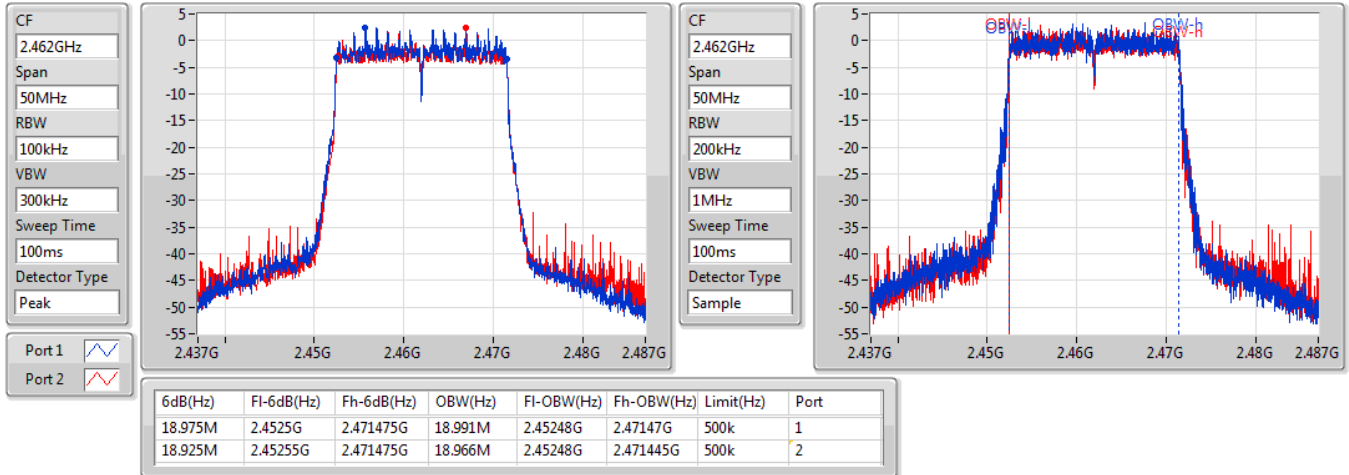


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2462MHz

04/09/2019

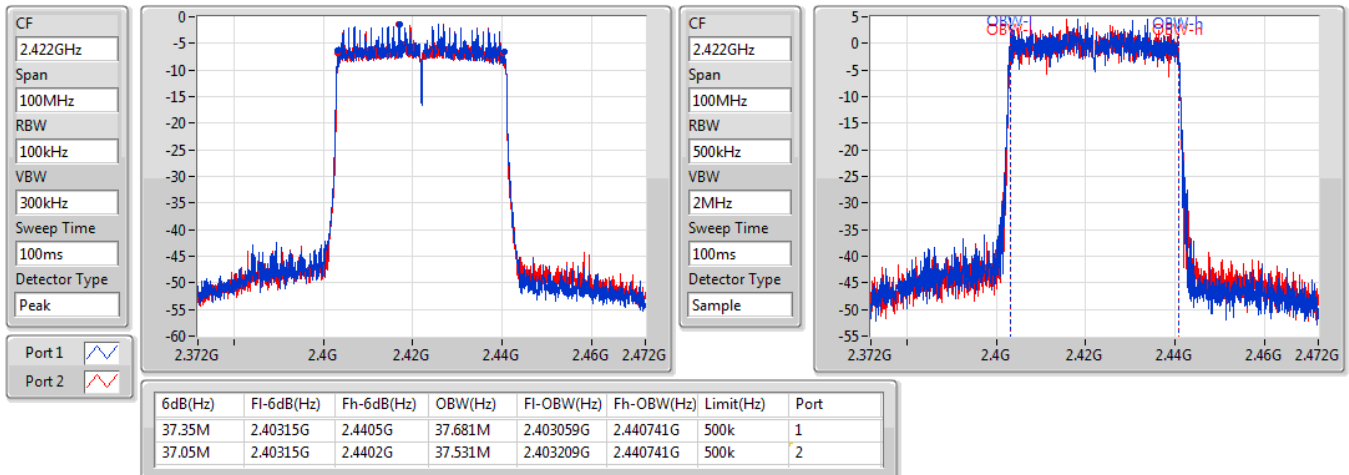


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2422MHz

04/09/2019

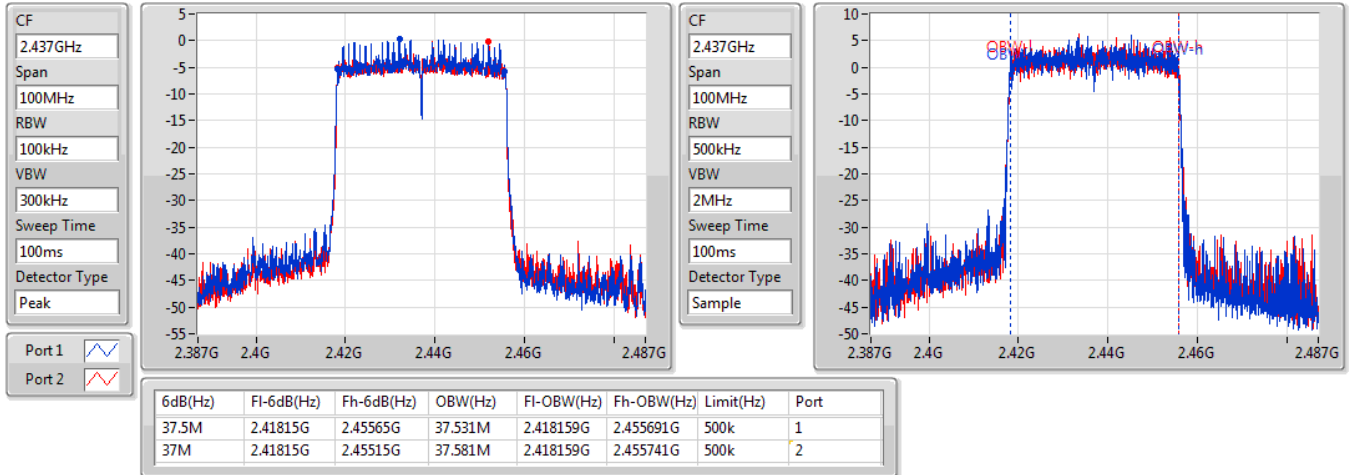


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2437MHz

04/09/2019

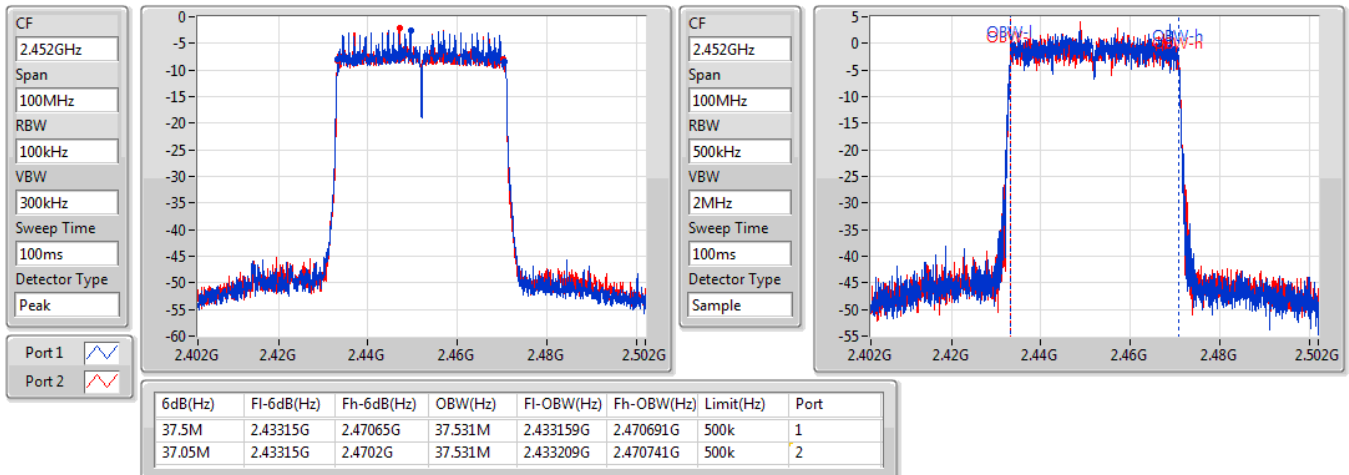


802.11ax HEW40_Nss2,(MCS0)_2TX

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

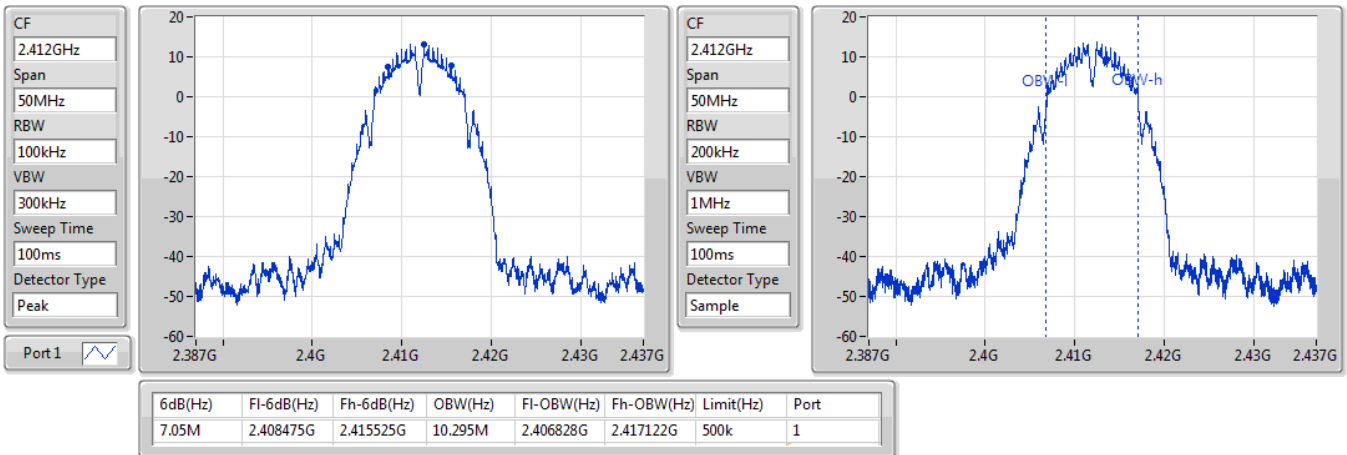
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_1TX

EBW

2412MHz

17/09/2019

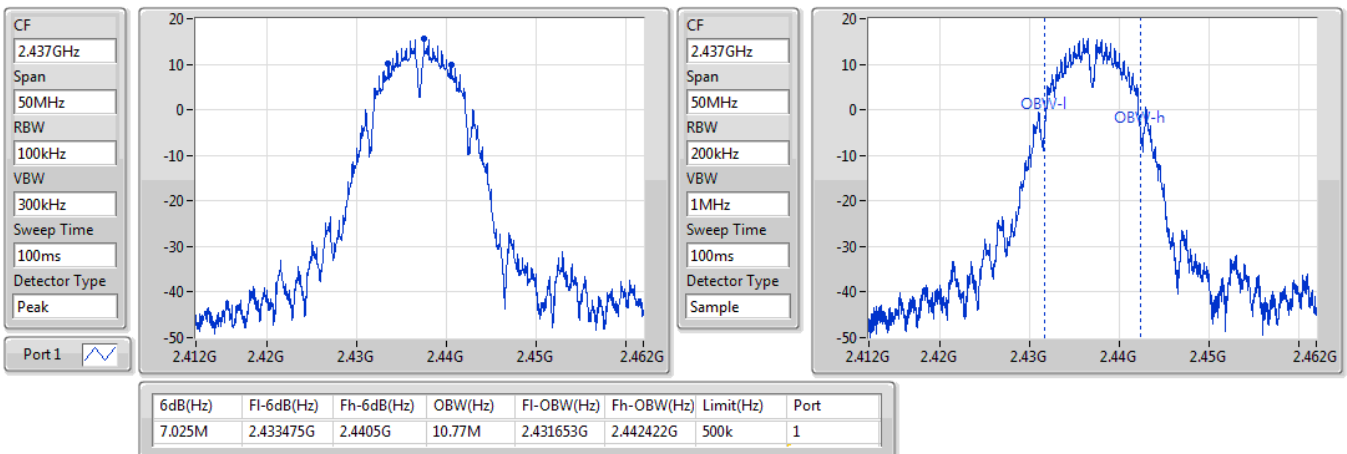


802.11b_Nss1,(1Mbps)_1TX

EBW

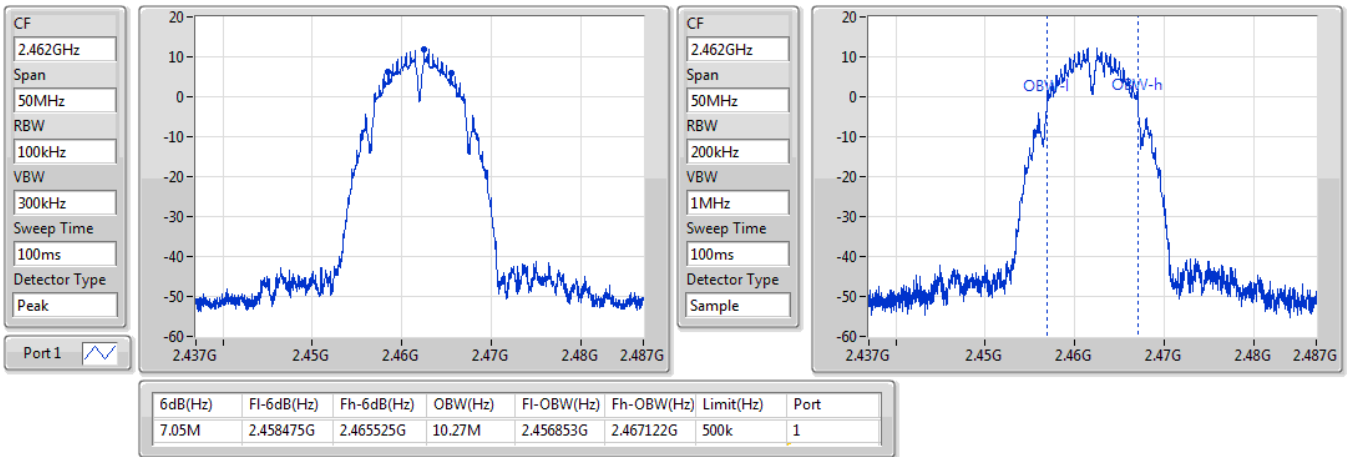
2437MHz

17/09/2019

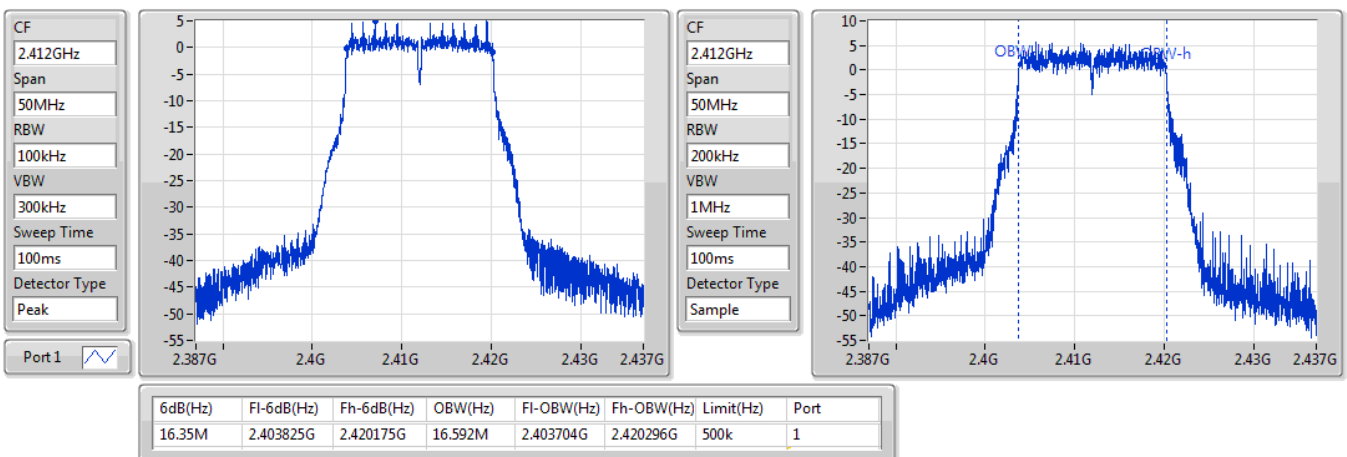


802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

17/09/2019

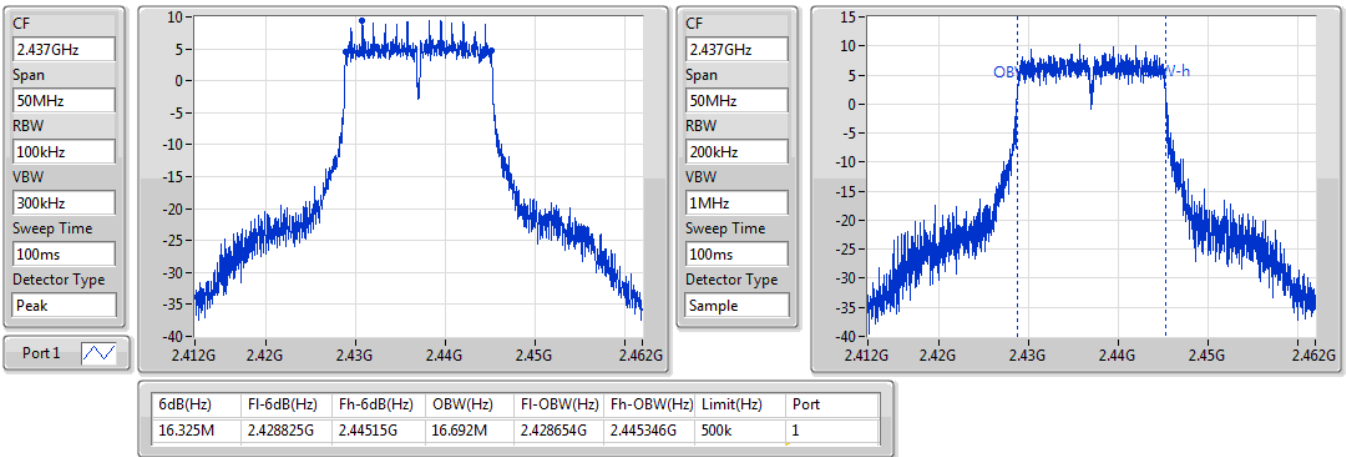

802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

17/09/2019

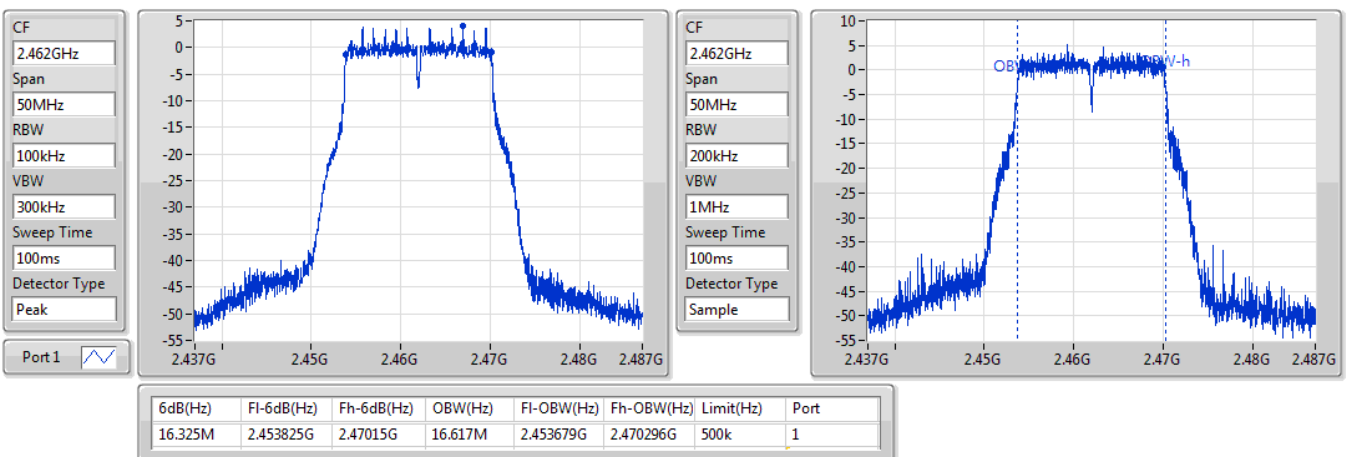


802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

17/09/2019


802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

17/09/2019

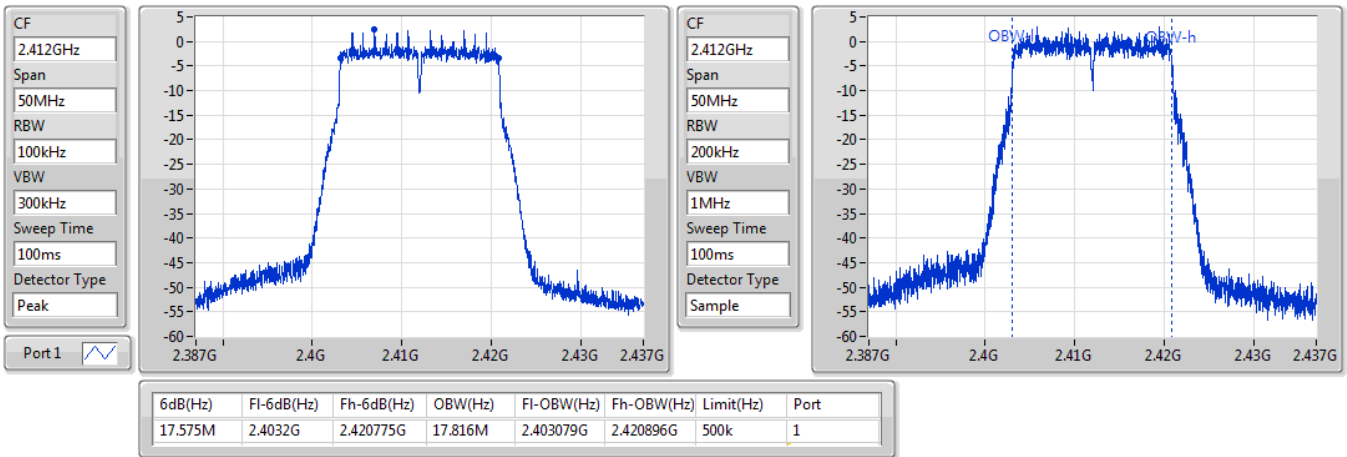


VHT20_Nss1,(MCS0)_1TX

EBW

2412MHz

17/09/2019

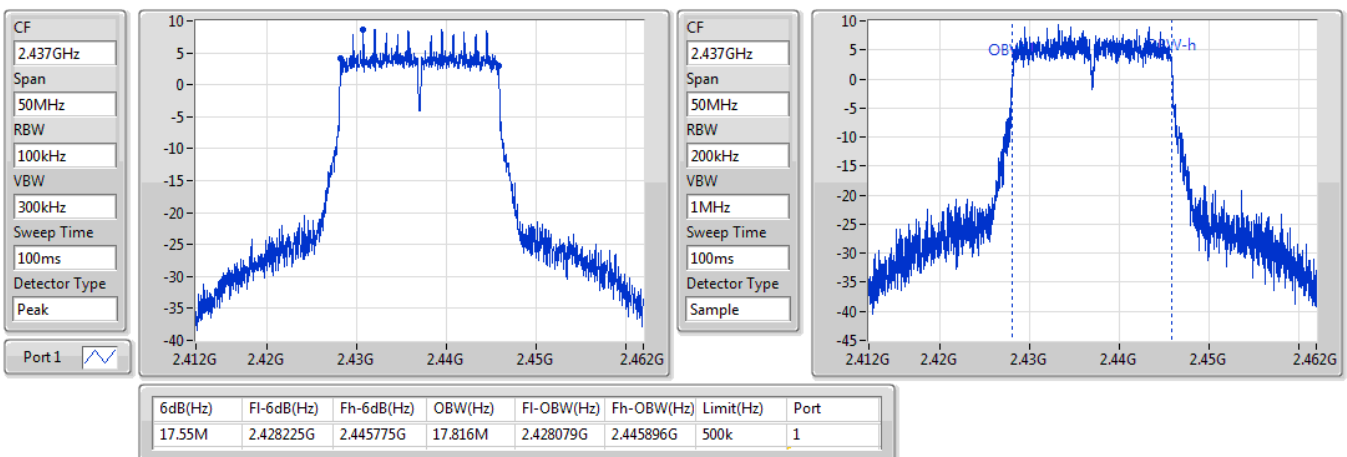


VHT20_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019

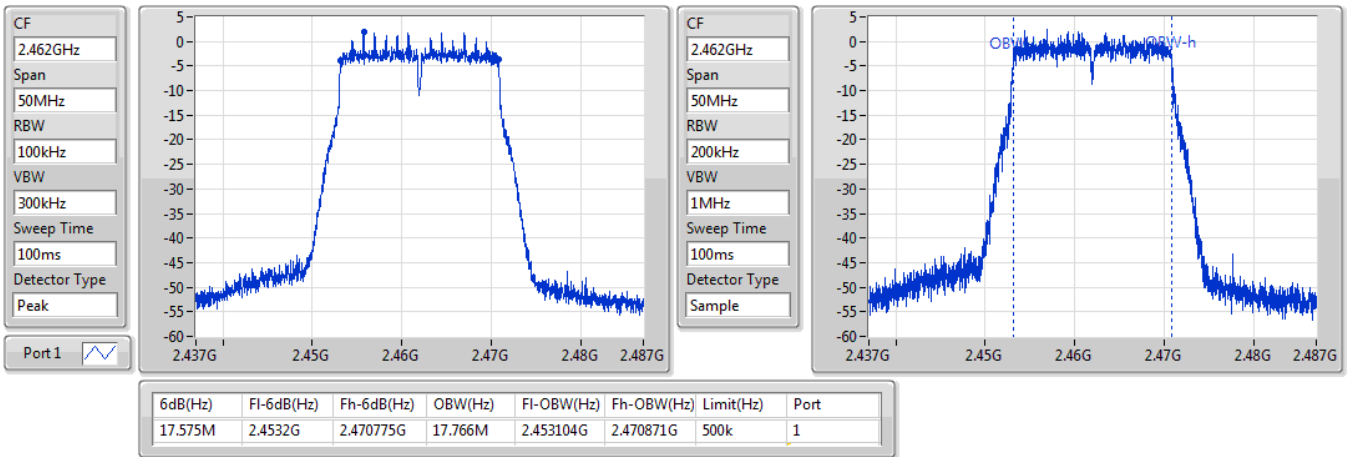


VHT20_Nss1,(MCS0)_1TX

EBW

2462MHz

17/09/2019

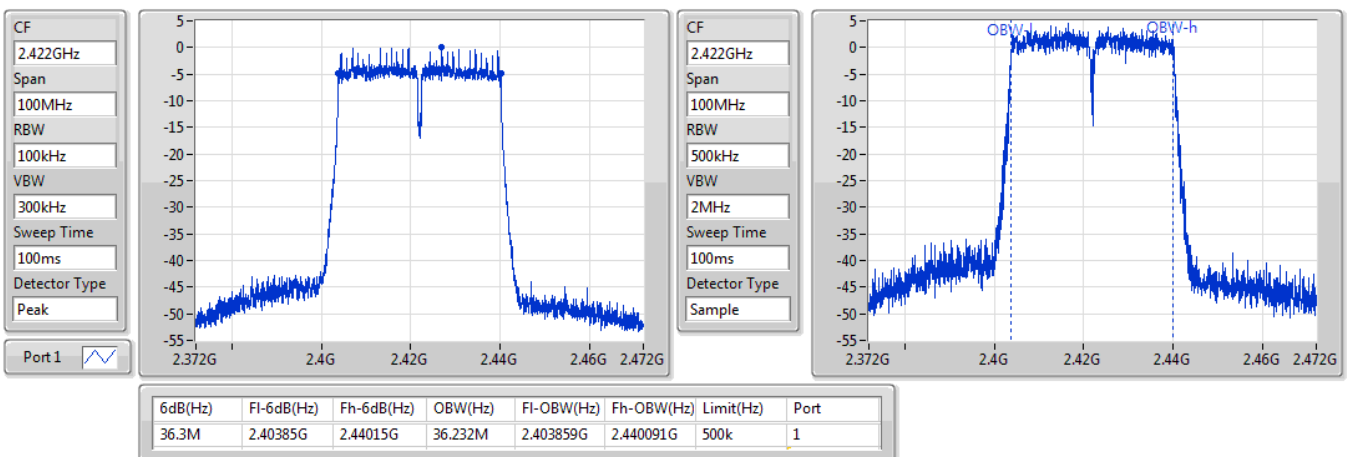


VHT40_Nss1,(MCS0)_1TX

EBW

2422MHz

17/09/2019

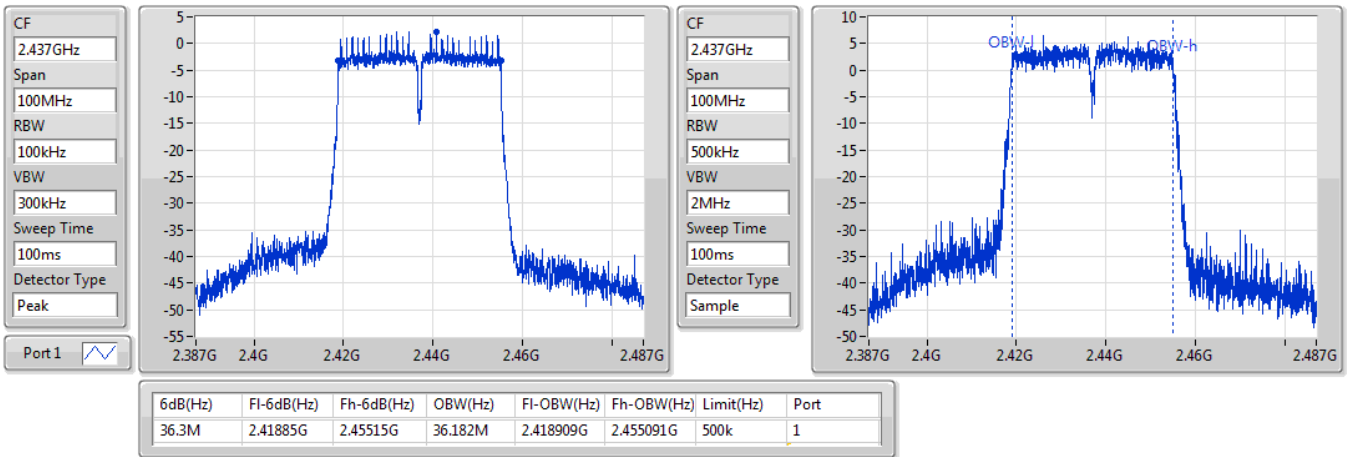


VHT40_Nss1,(MCS0)_1TX

EBW

2437MHz

17/09/2019

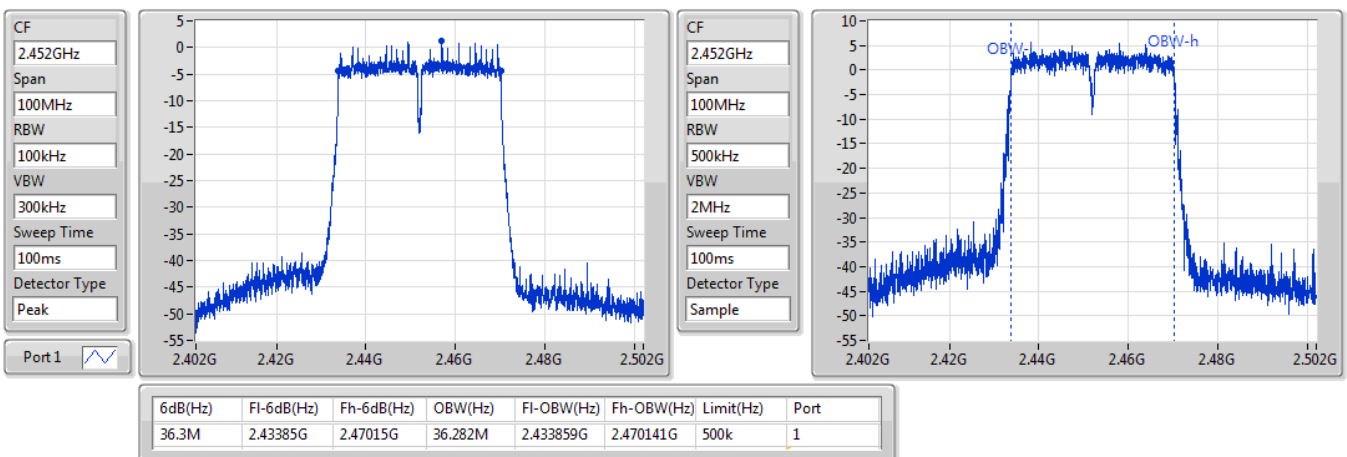


VHT40_Nss1,(MCS0)_1TX

EBW

2452MHz

17/09/2019

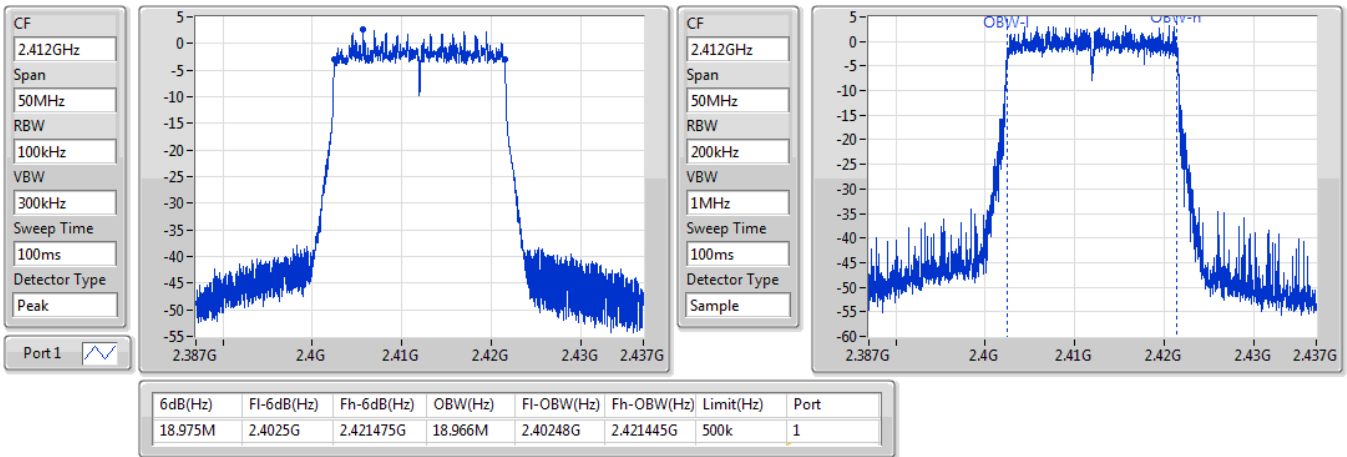


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2412MHz

17/09/2019

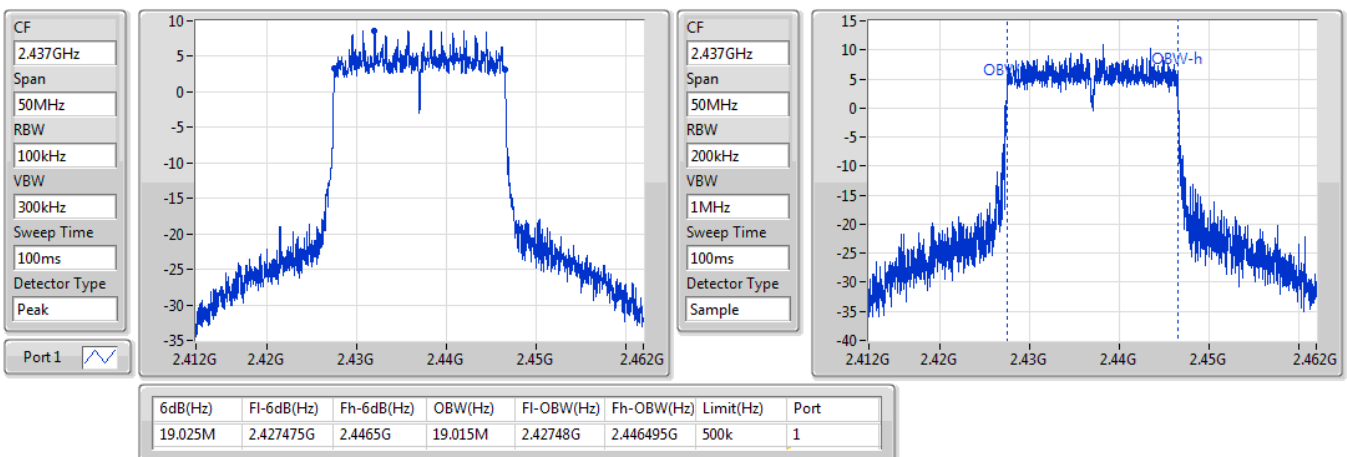


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

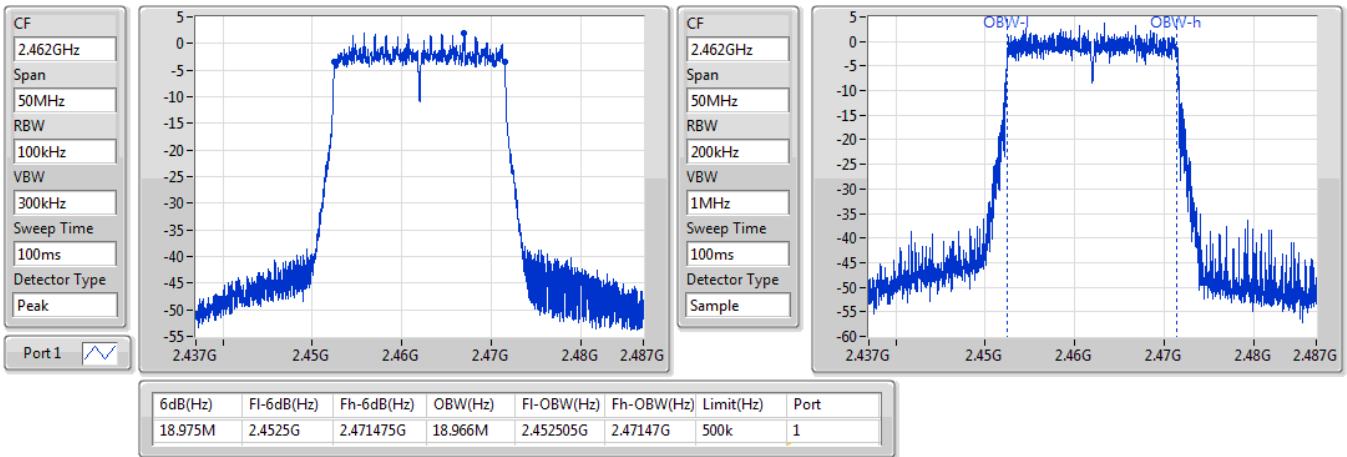
2437MHz

17/09/2019

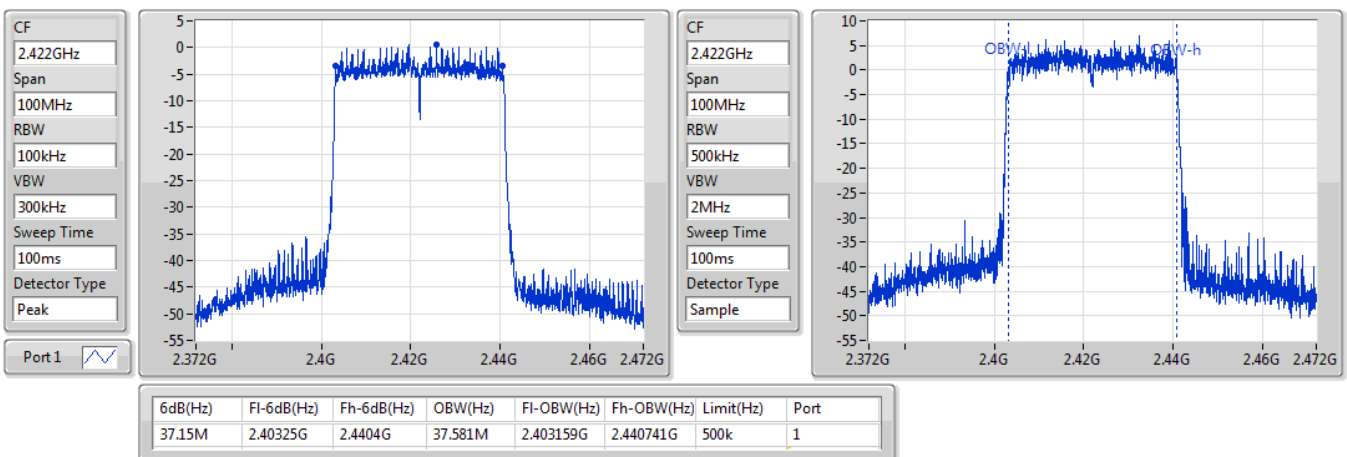


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2462MHz

17/09/2019

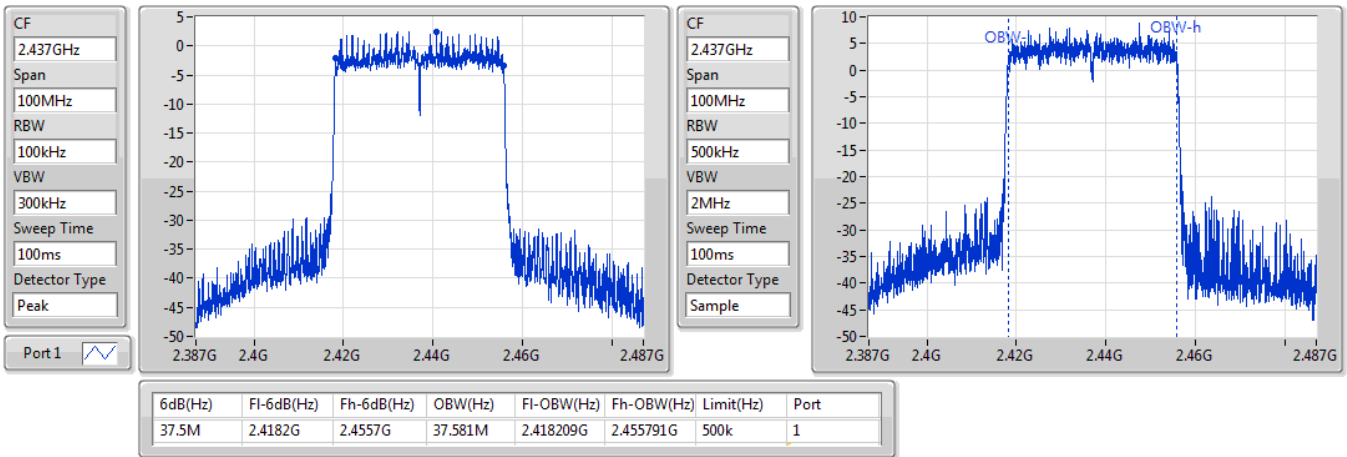

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
2422MHz

17/09/2019

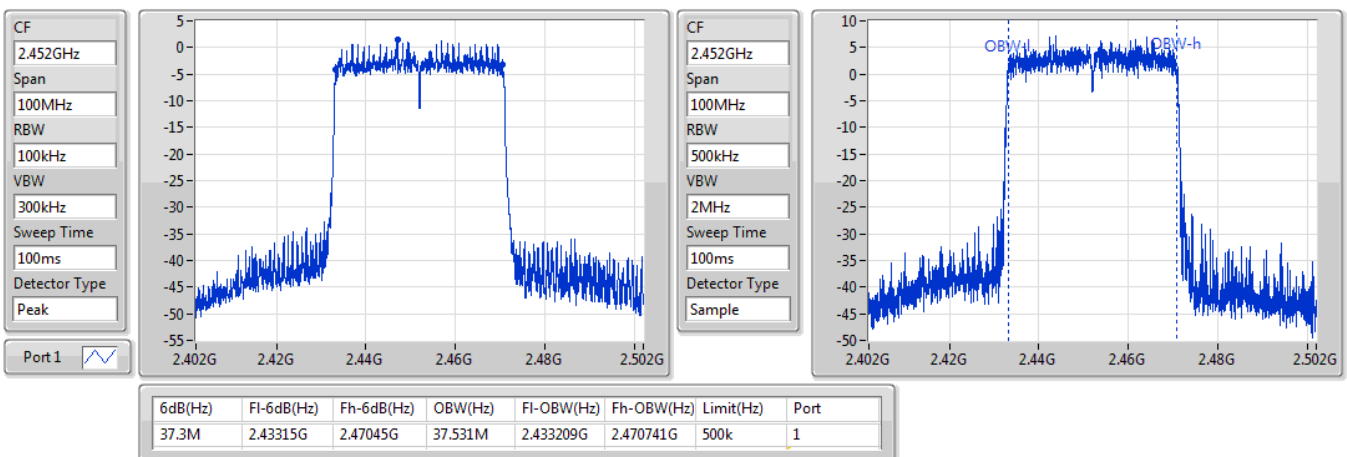


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
2437MHz

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	10.32M	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

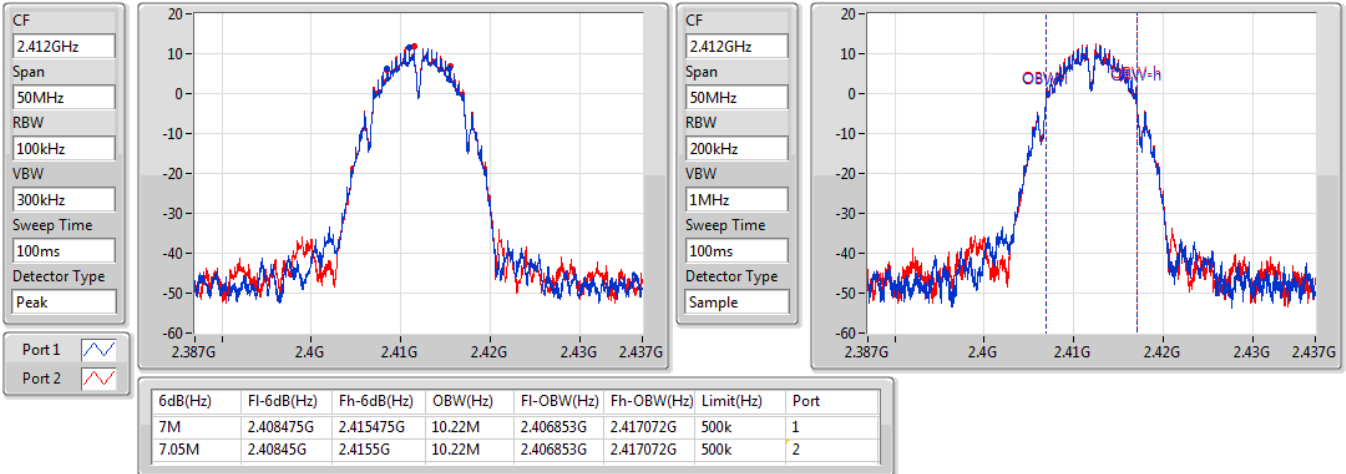
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_2TX

EBW

2412MHz

18/10/2019

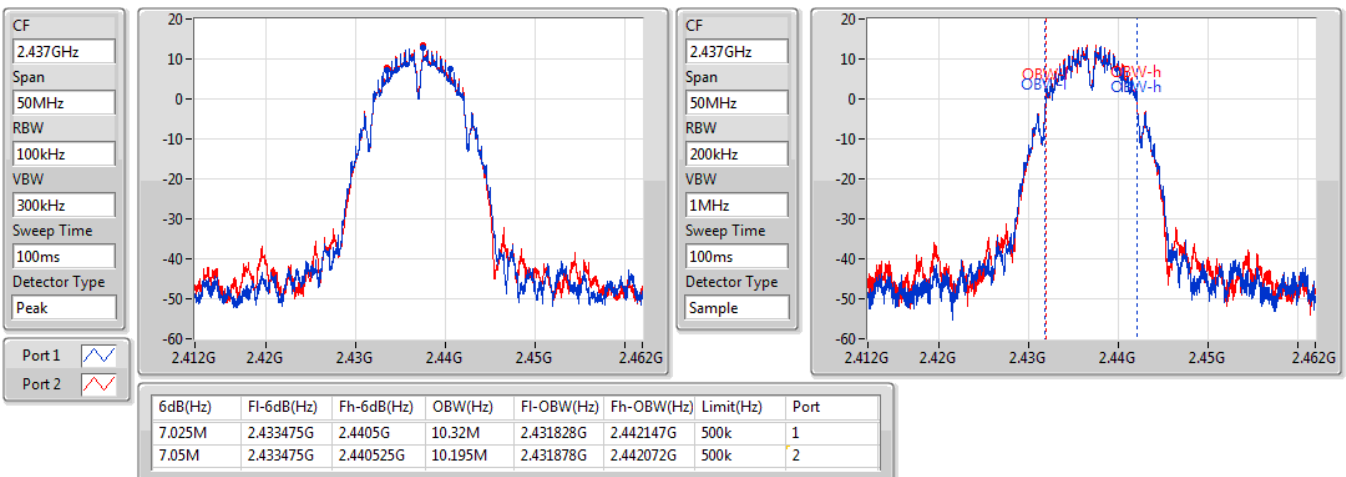


802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

18/10/2019

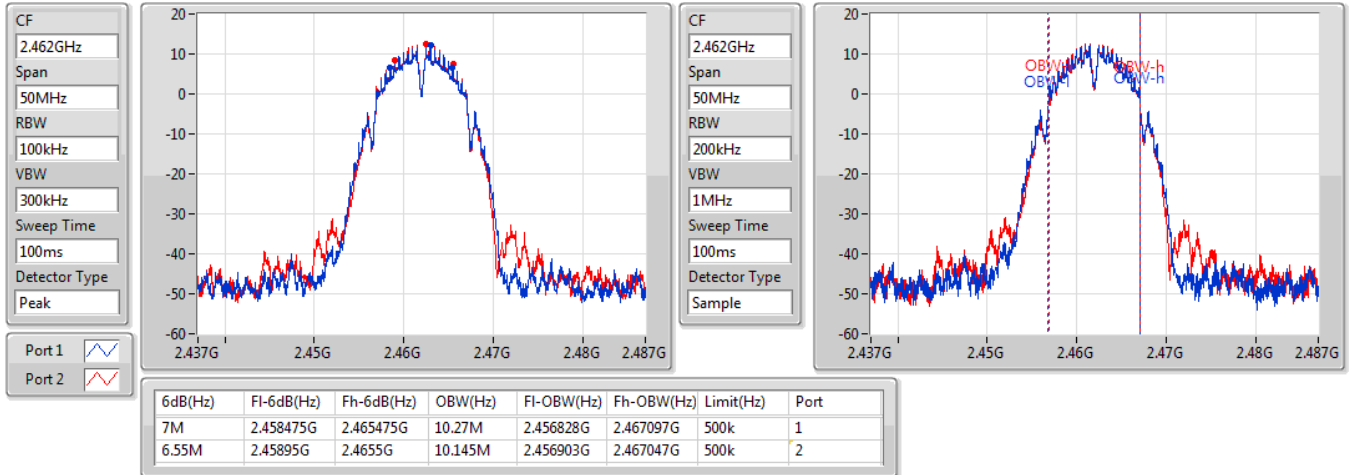


802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

18/10/2019

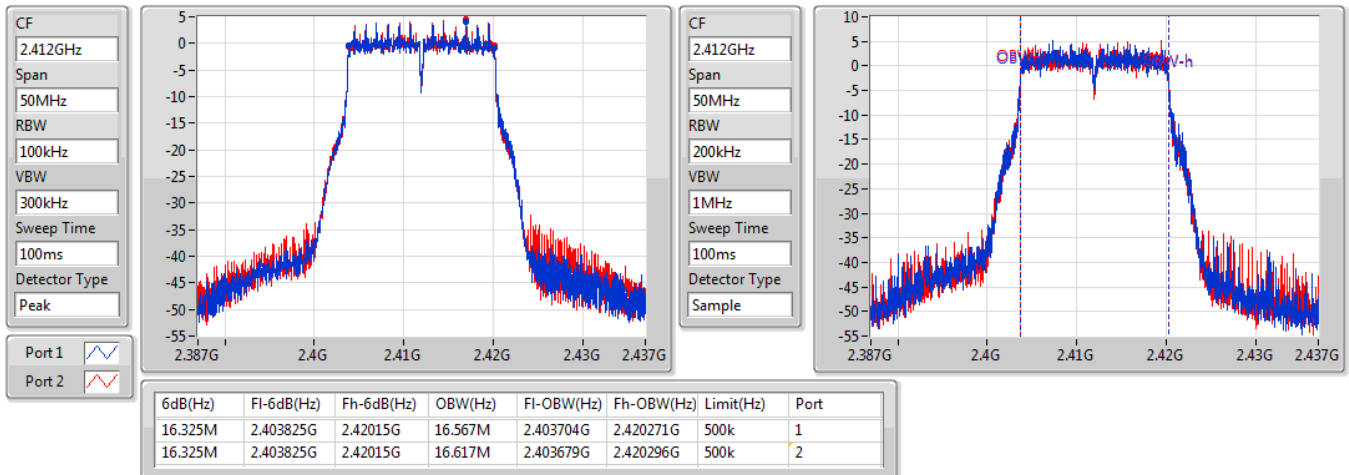


802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

18/10/2019

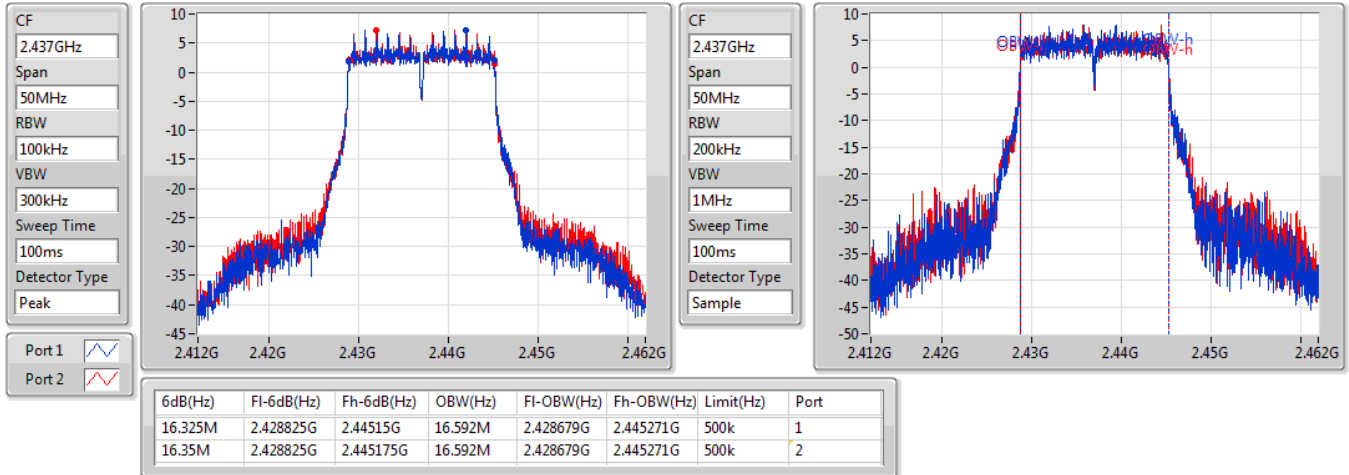


802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

18/10/2019

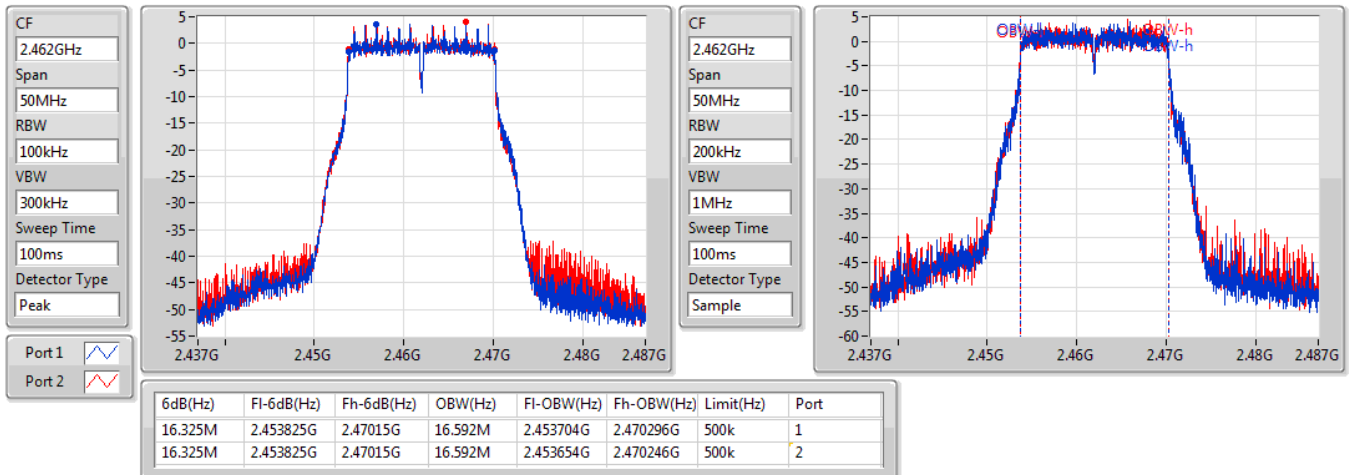


802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

18/10/2019

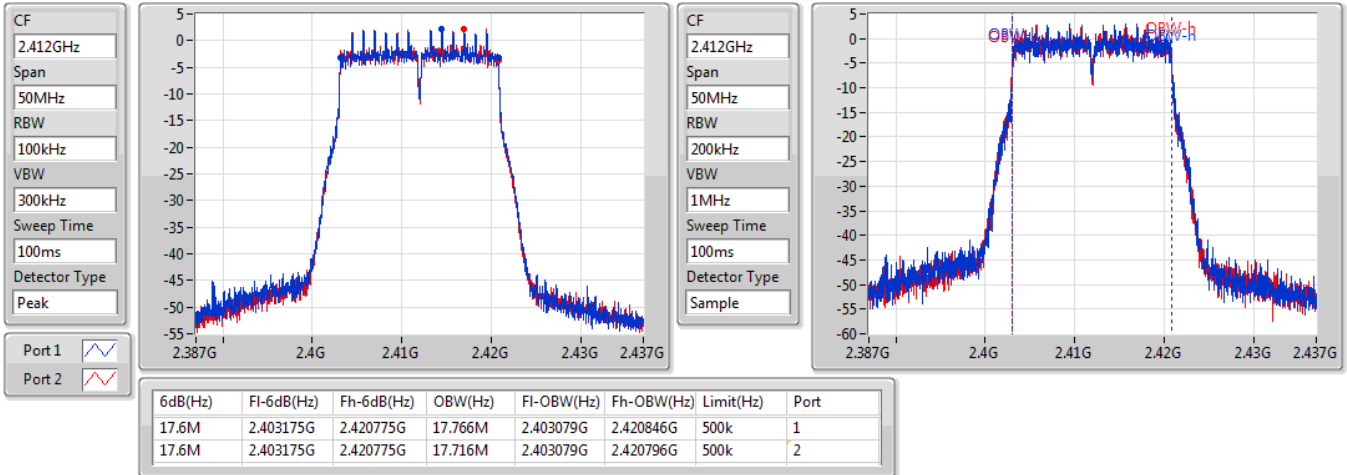


VHT20_Nss2,(MCS0)_2TX

EBW

2412MHz

18/10/2019

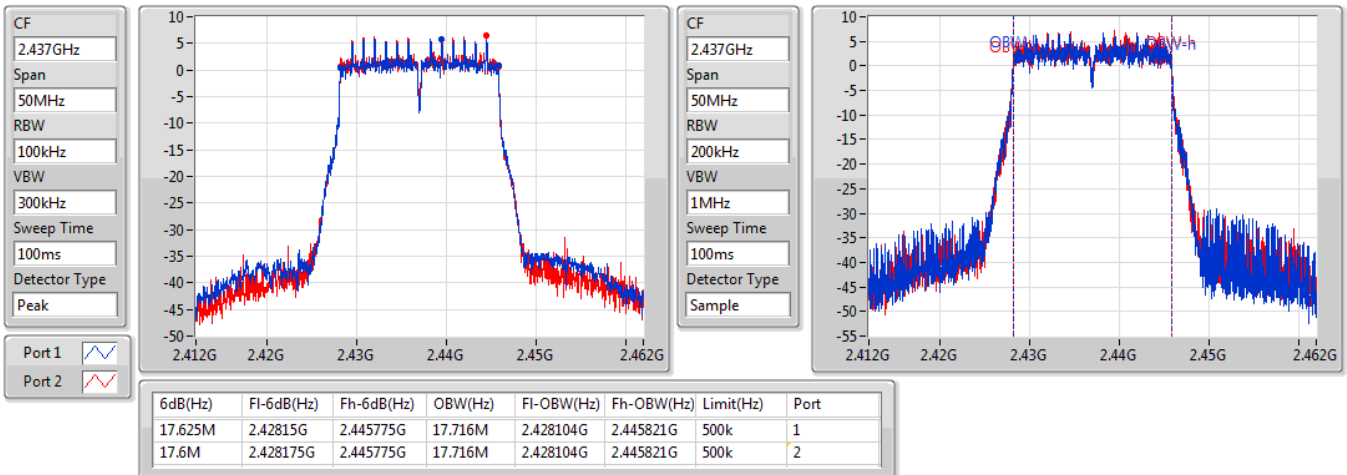


VHT20_Nss2,(MCS0)_2TX

EBW

2437MHz

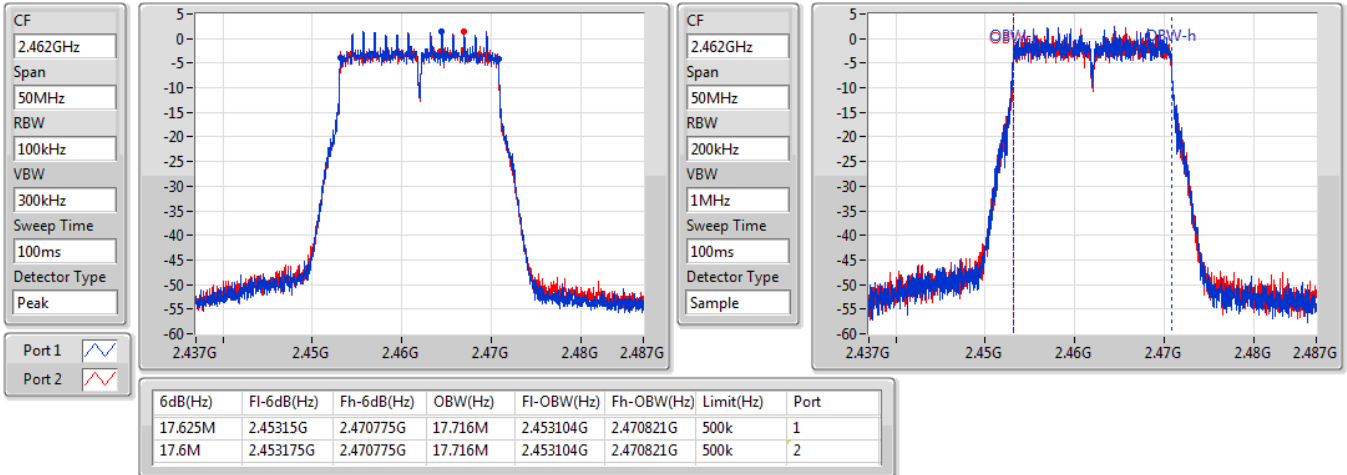
18/10/2019



VHT20_Nss2,(MCS0)_2TX

2462MHz

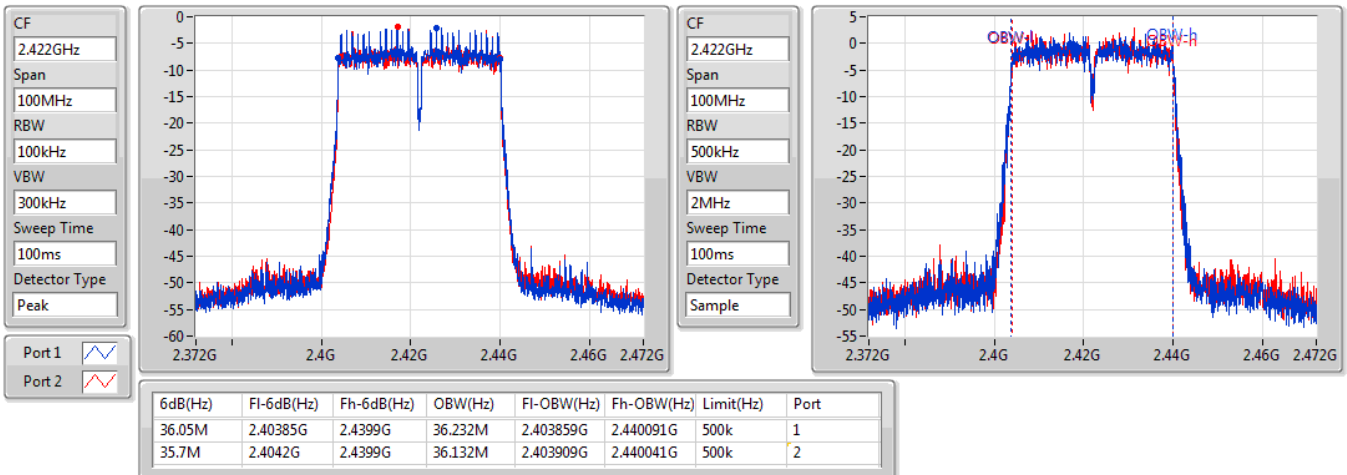
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VHT40_Nss2,(MCS0)_2TX

2422MHz

18/10/2019

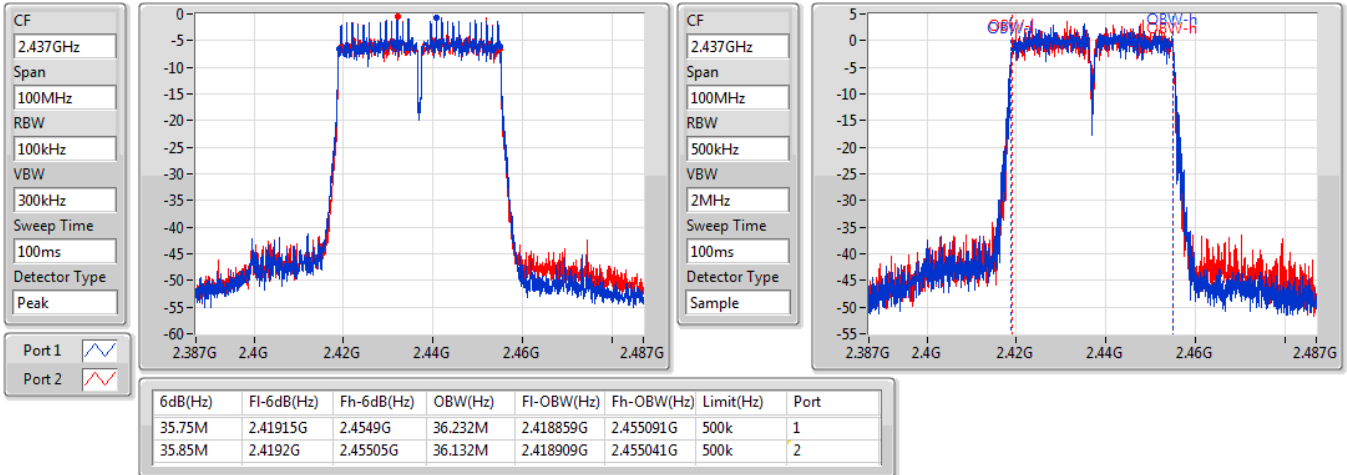


VHT40_Nss2,(MCS0)_2TX

EBW

2437MHz

18/10/2019

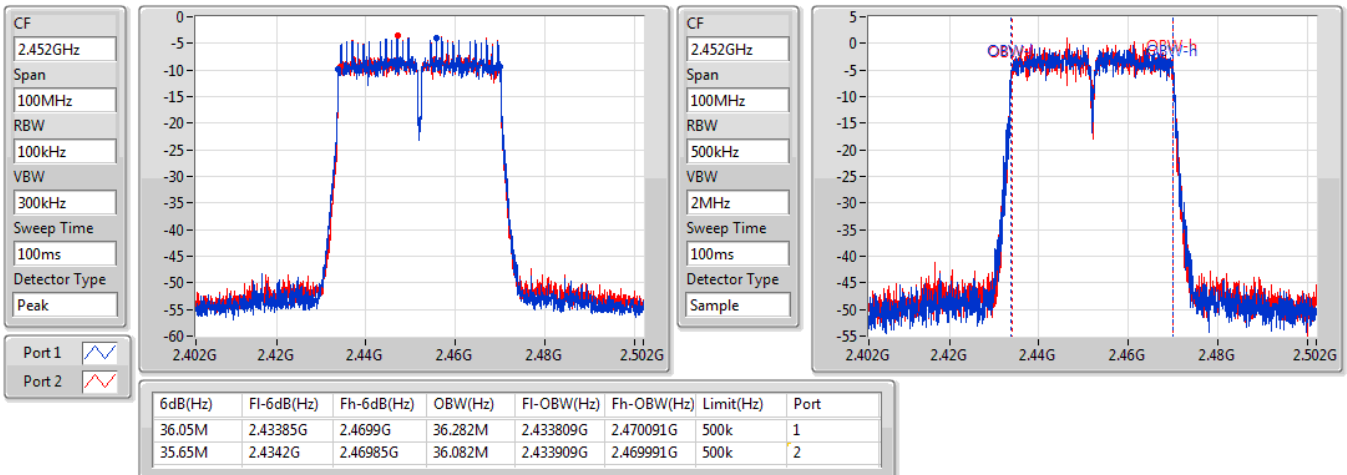


VHT40_Nss2,(MCS0)_2TX

EBW

2452MHz

18/10/2019

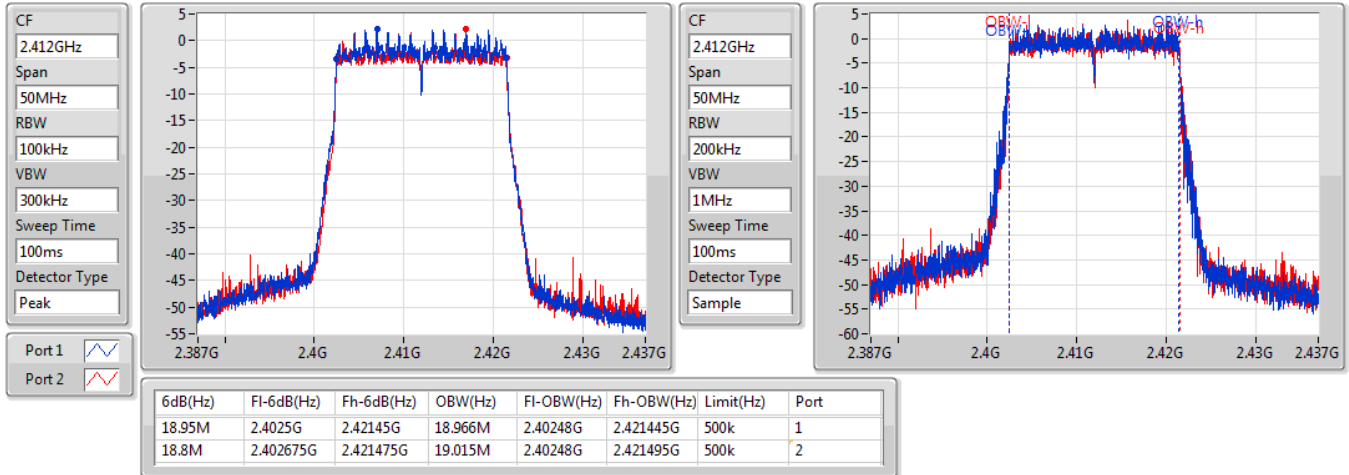


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2412MHz

18/10/2019

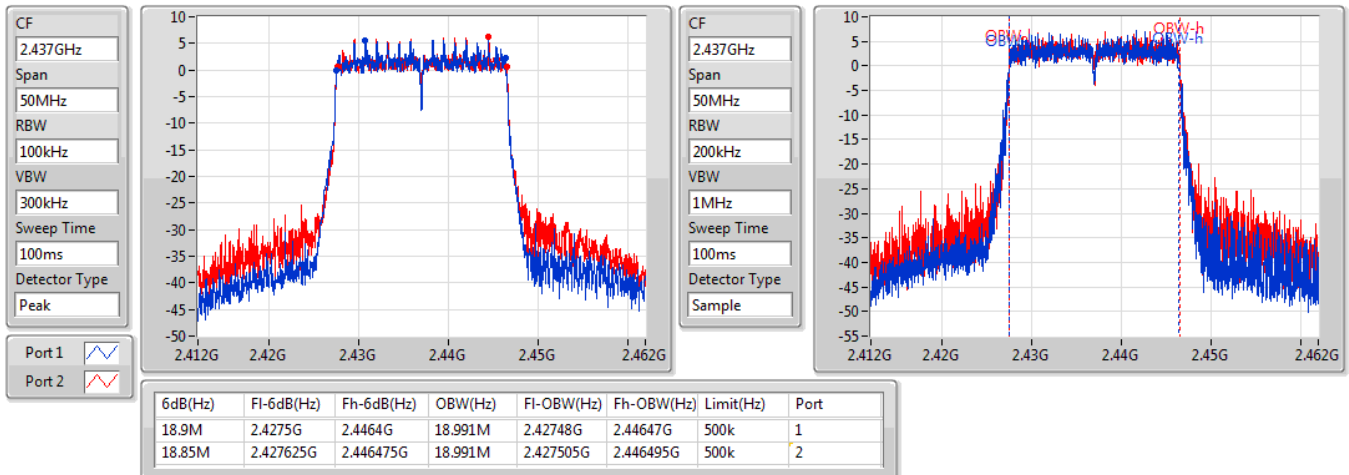


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2437MHz

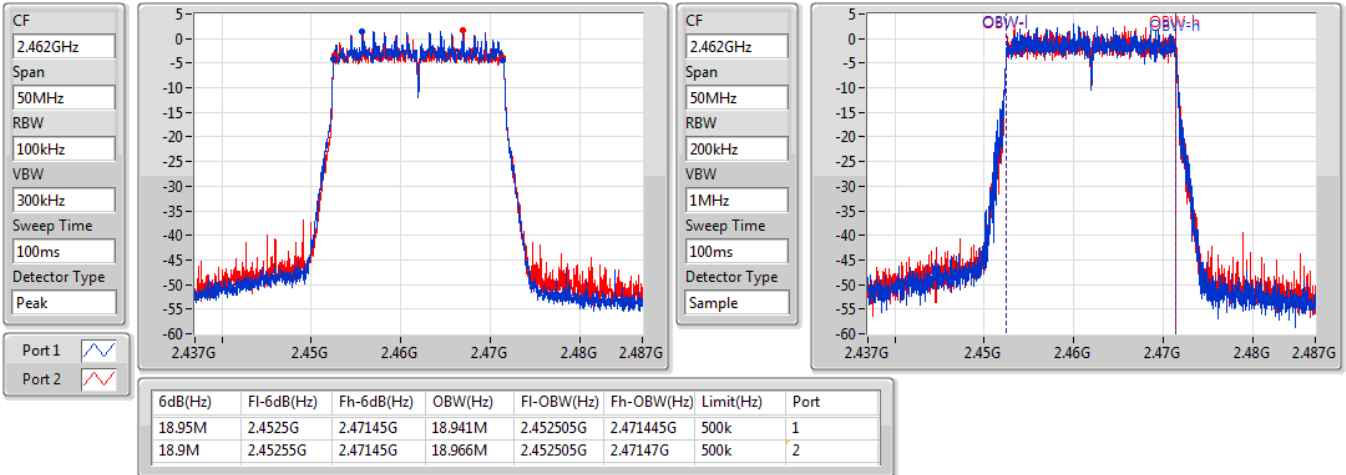
18/10/2019



802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz

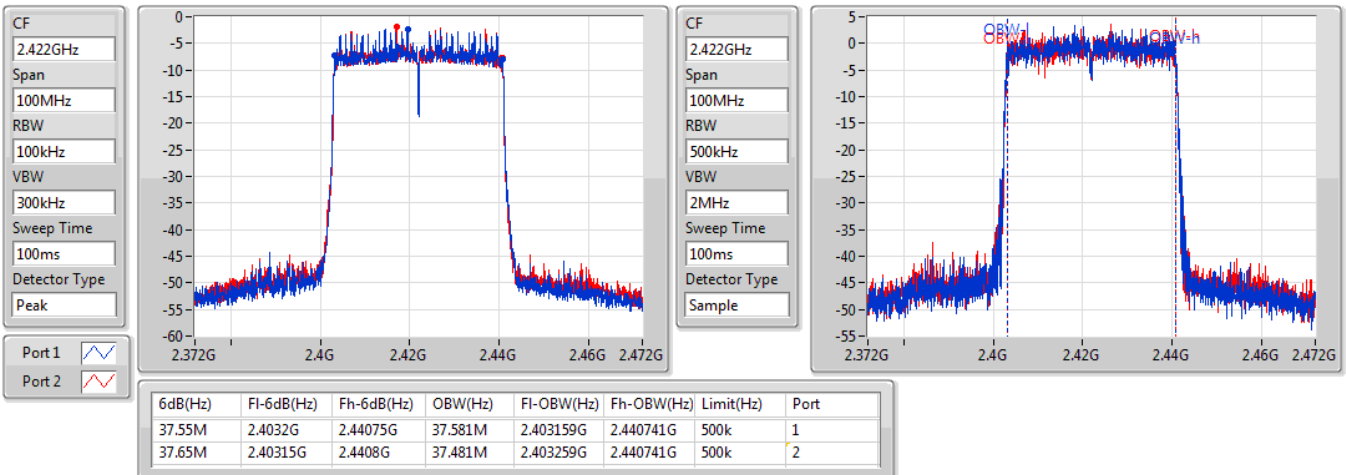
18/10/2019



802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz

18/10/2019

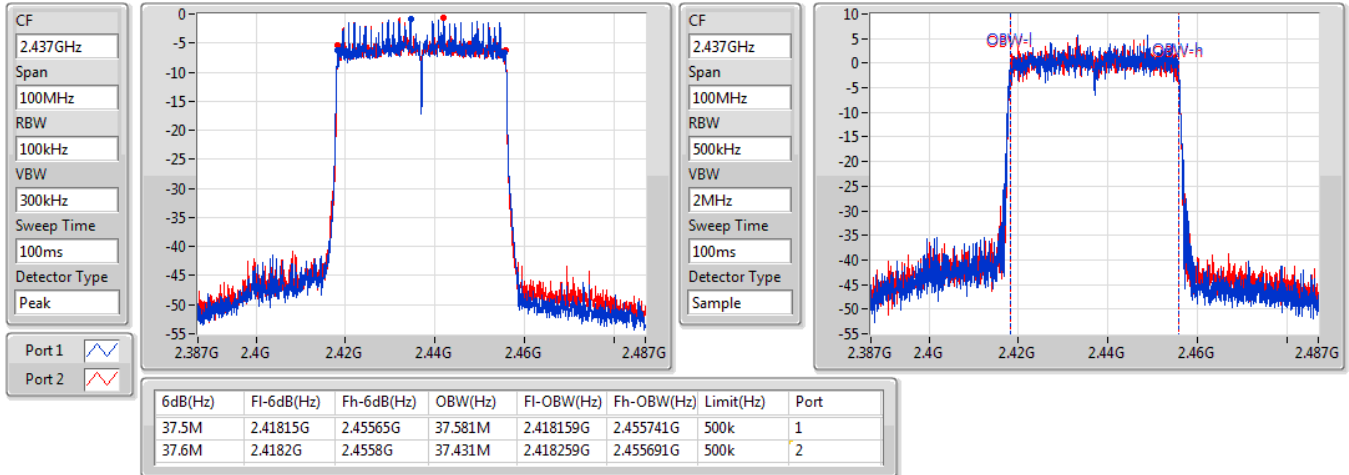


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2437MHz

18/10/2019

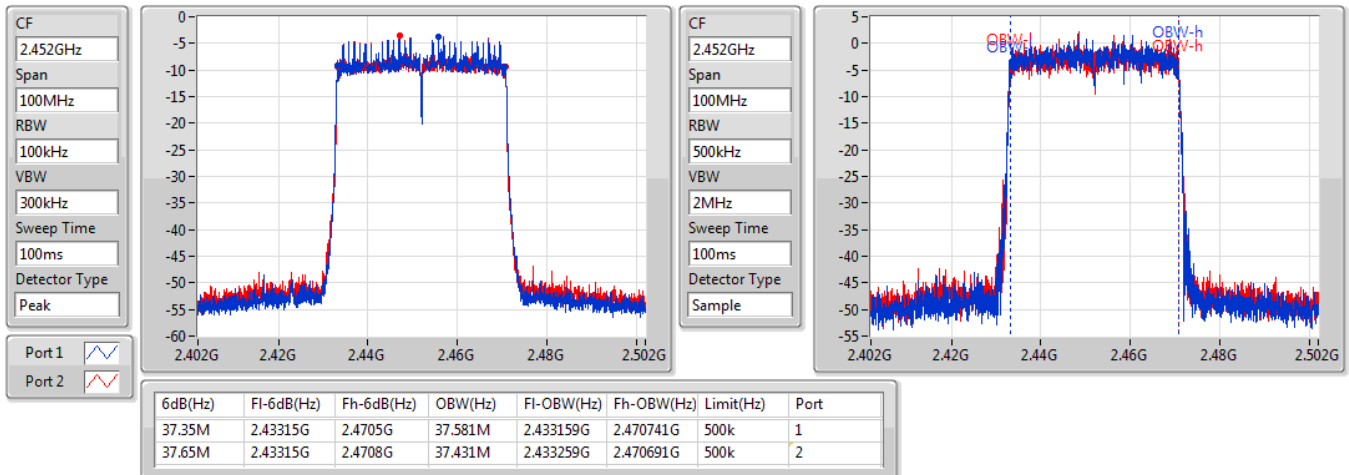


802.11ax HEW40_Nss2,(MCS0)_2TX

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

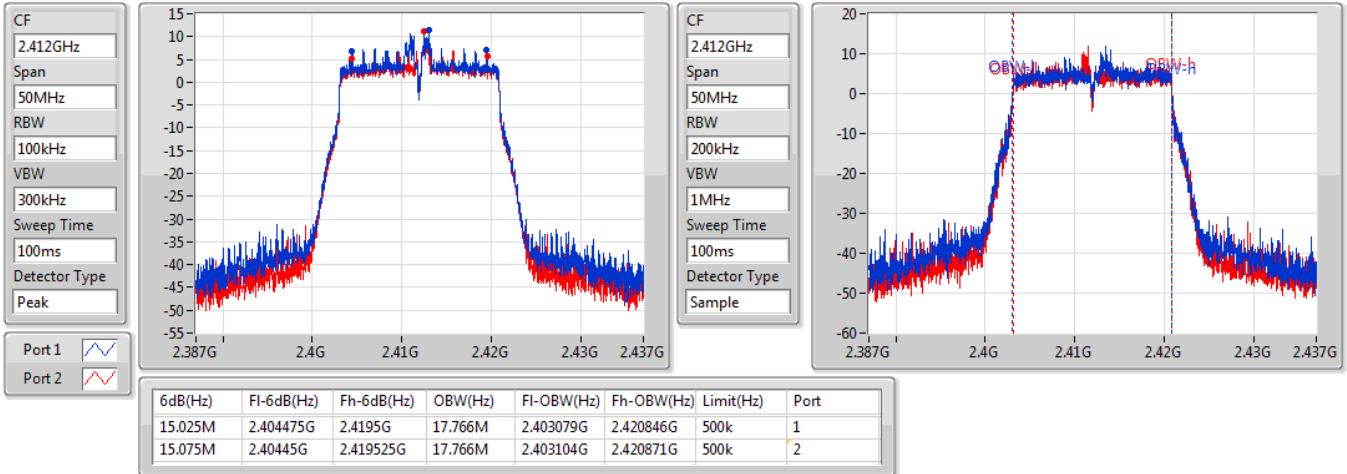
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

VHT20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

04/10/2019

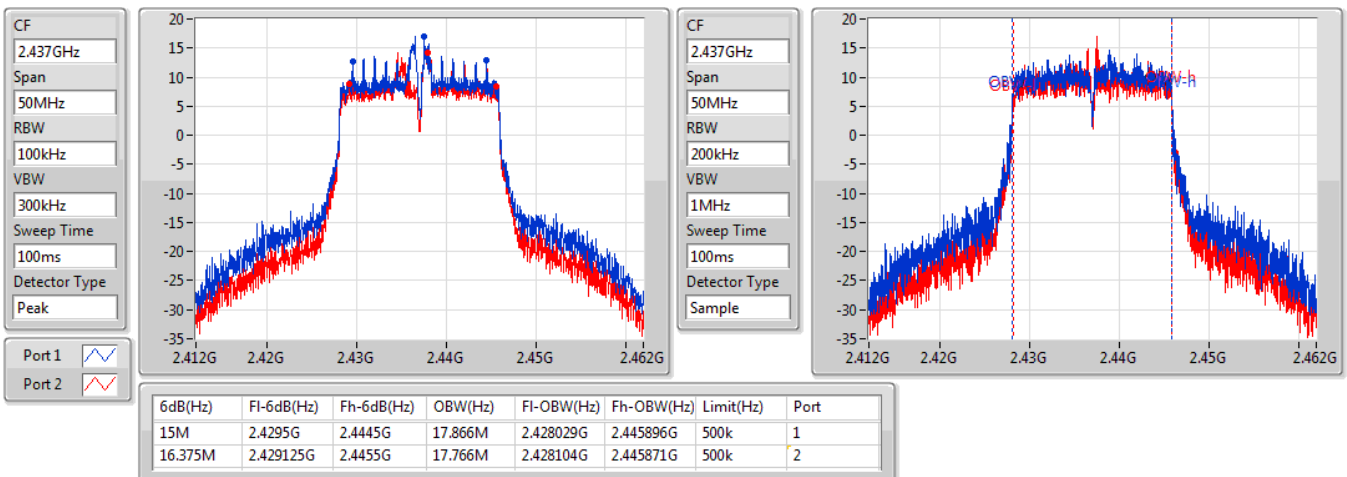


VHT20-BF_Nss1,(MCS0)_2TX

EBW

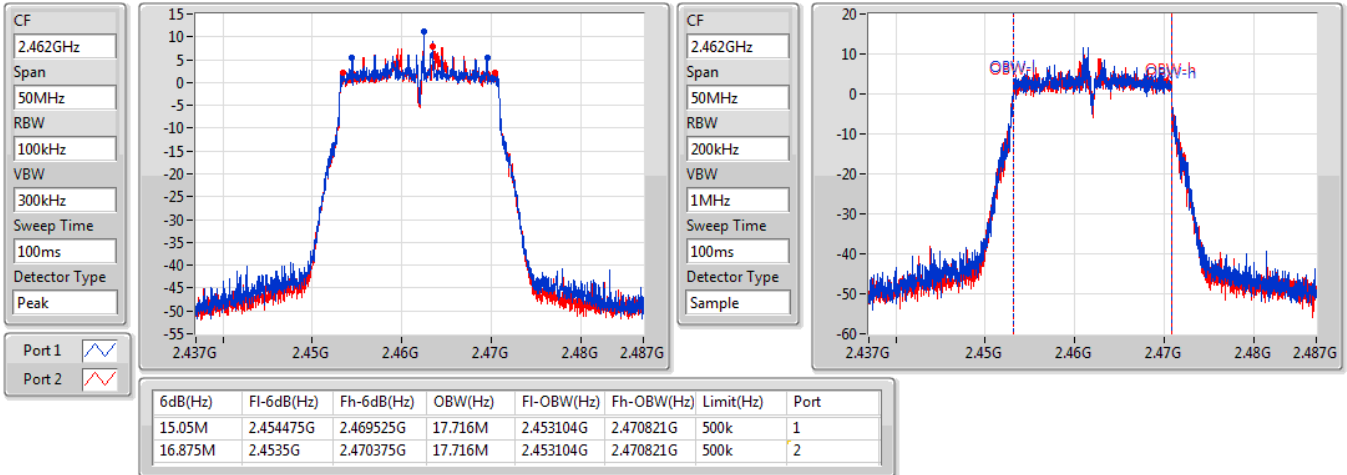
2437MHz

04/10/2019

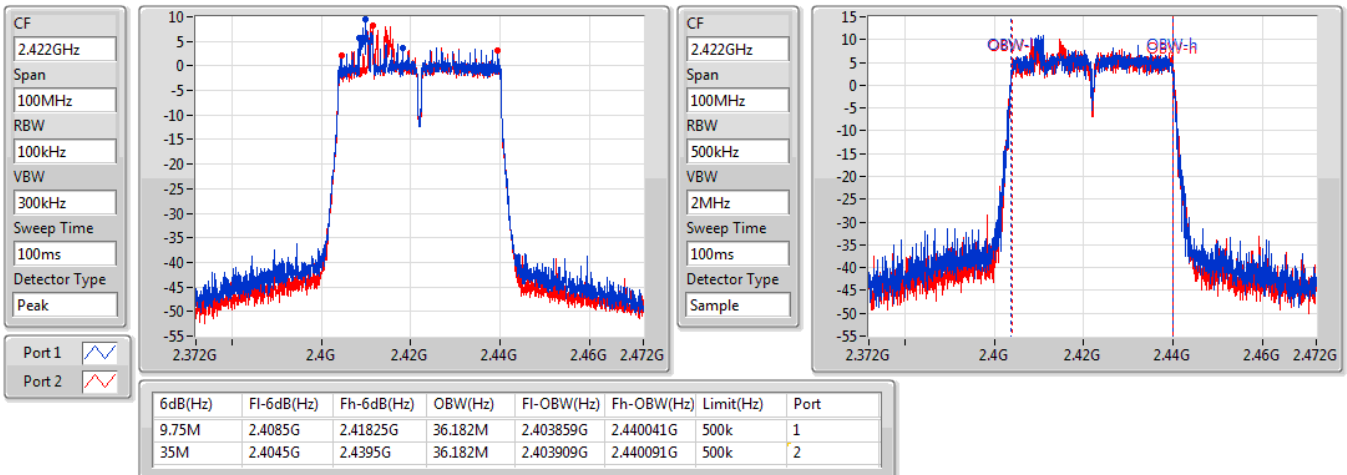


VHT20-BF_Nss1,(MCS0)_2TX
EBW
2462MHz

04/10/2019


VHT40-BF_Nss1,(MCS0)_2TX
EBW
2422MHz

04/10/2019

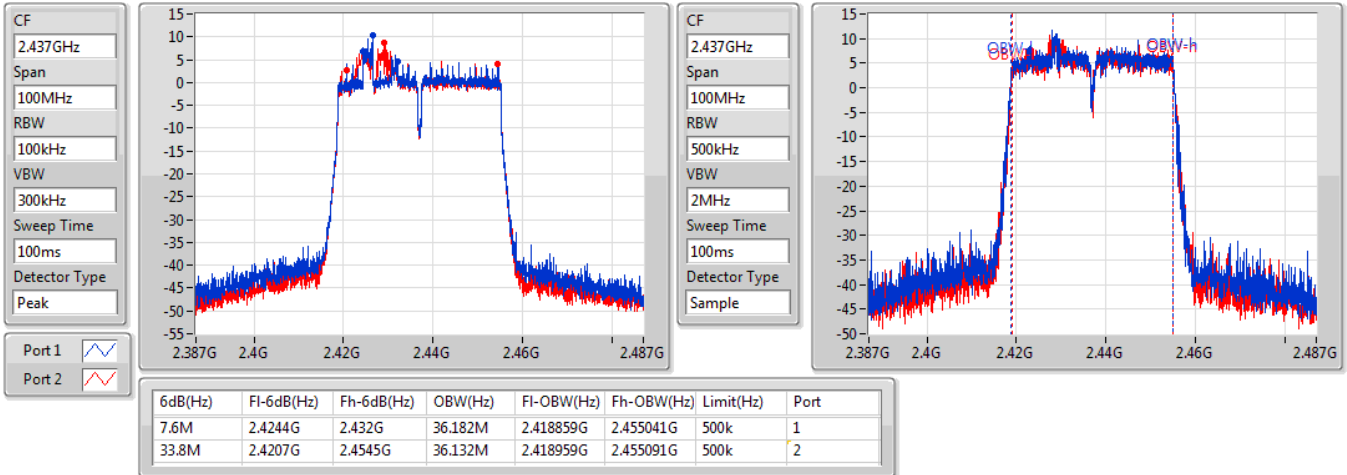


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

04/10/2019

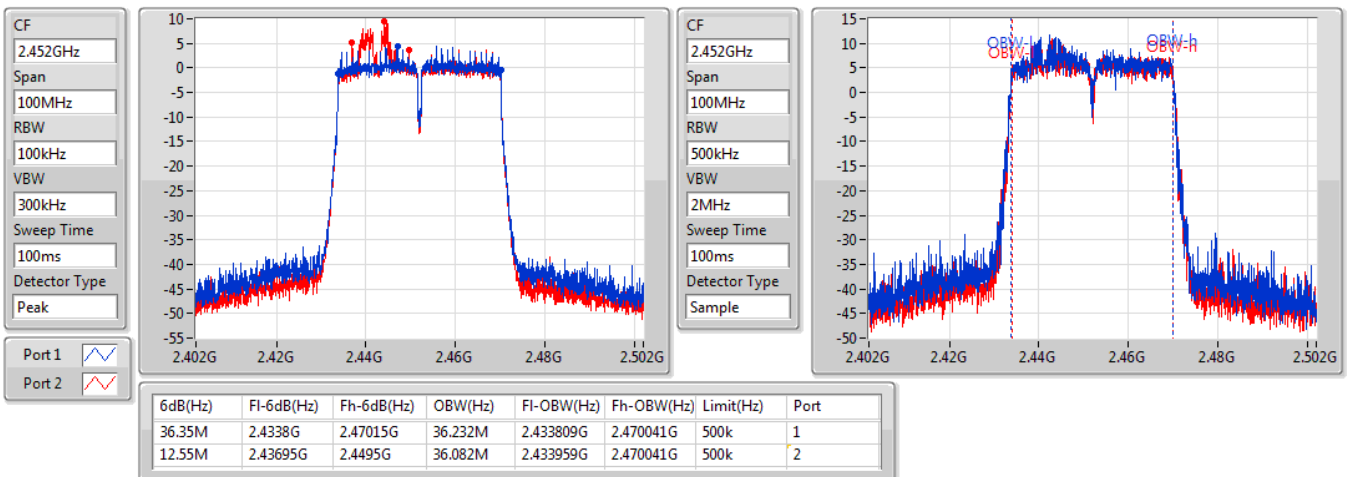


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

04/10/2019

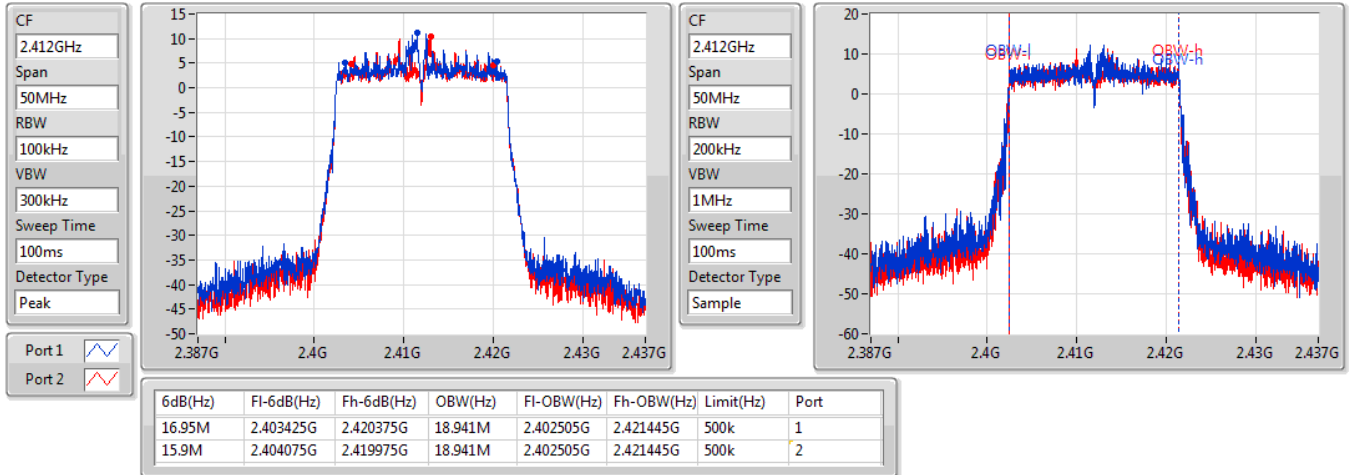


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

04/10/2019

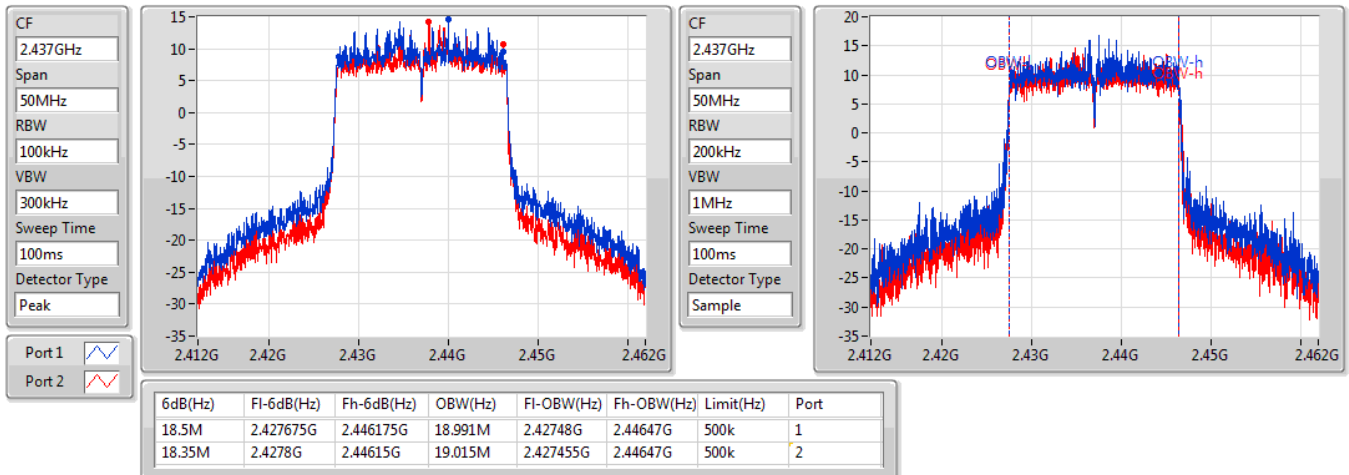


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

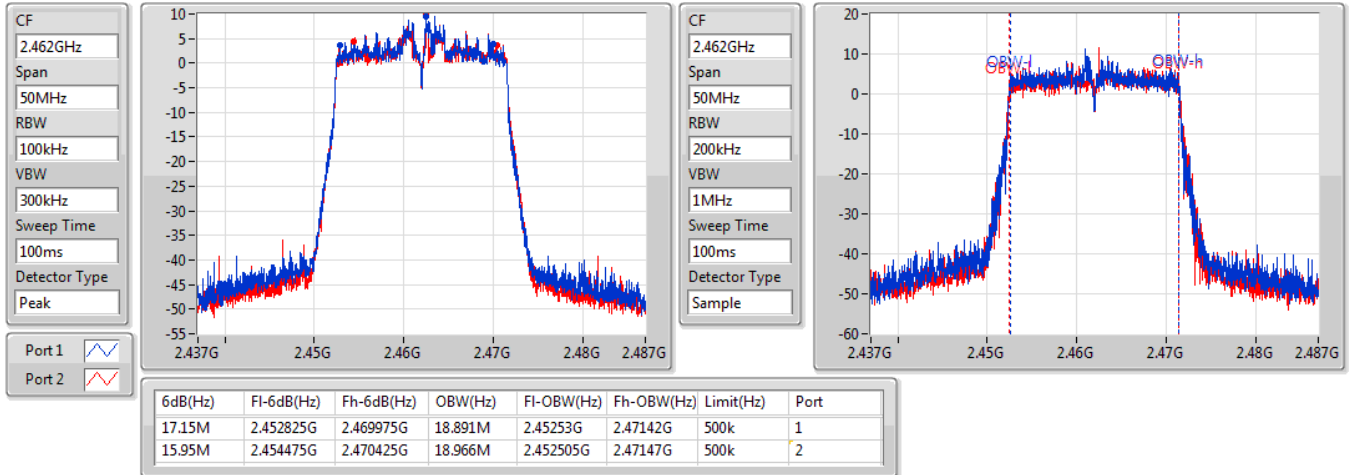
2437MHz

04/10/2019

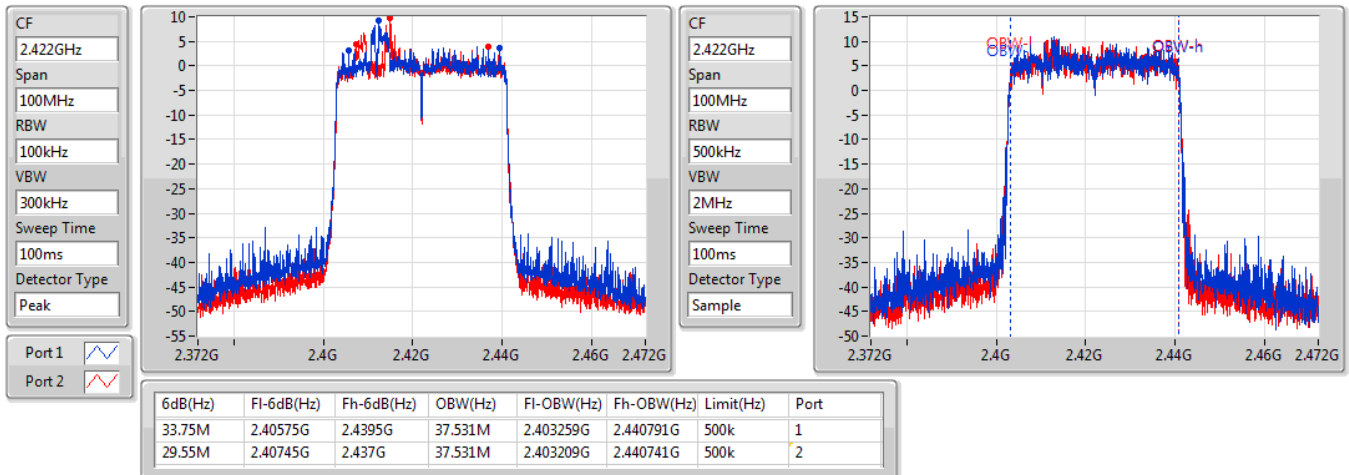


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
2462MHz

04/10/2019


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
2422MHz

04/10/2019

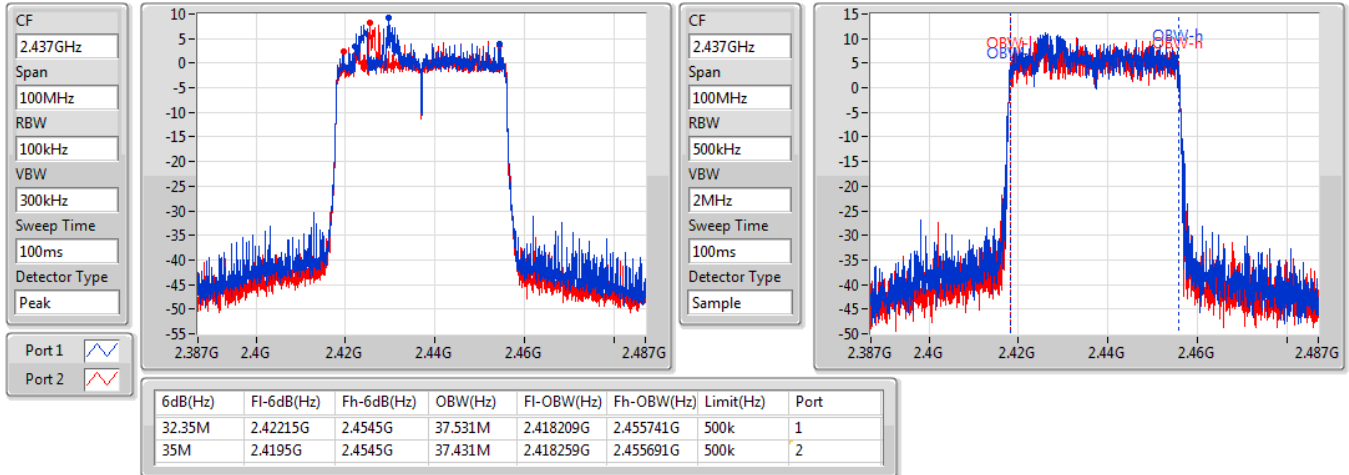


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

04/10/2019

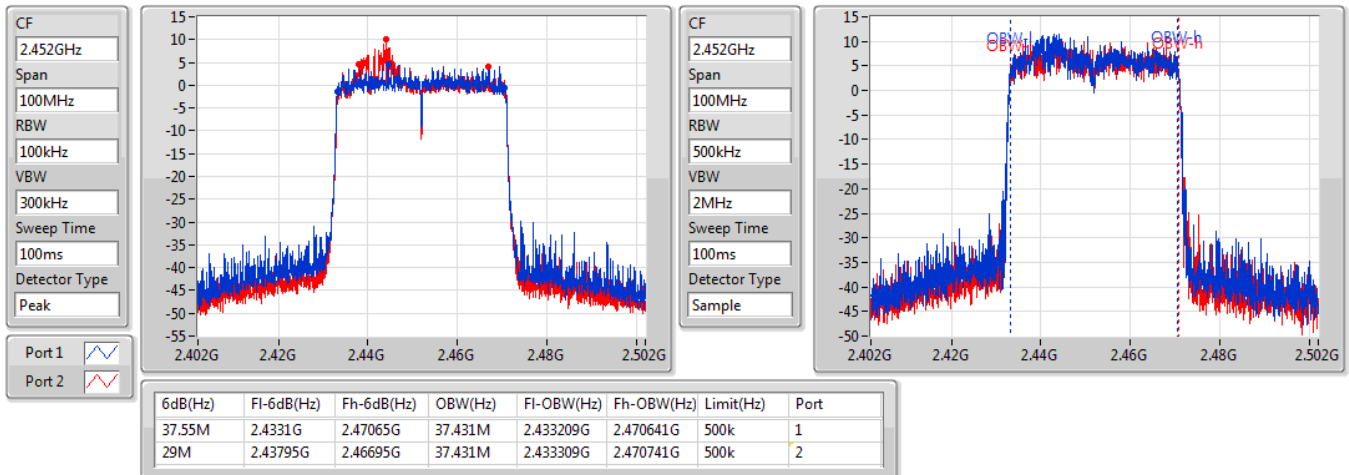


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

04/10/2019



**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	17.675M	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

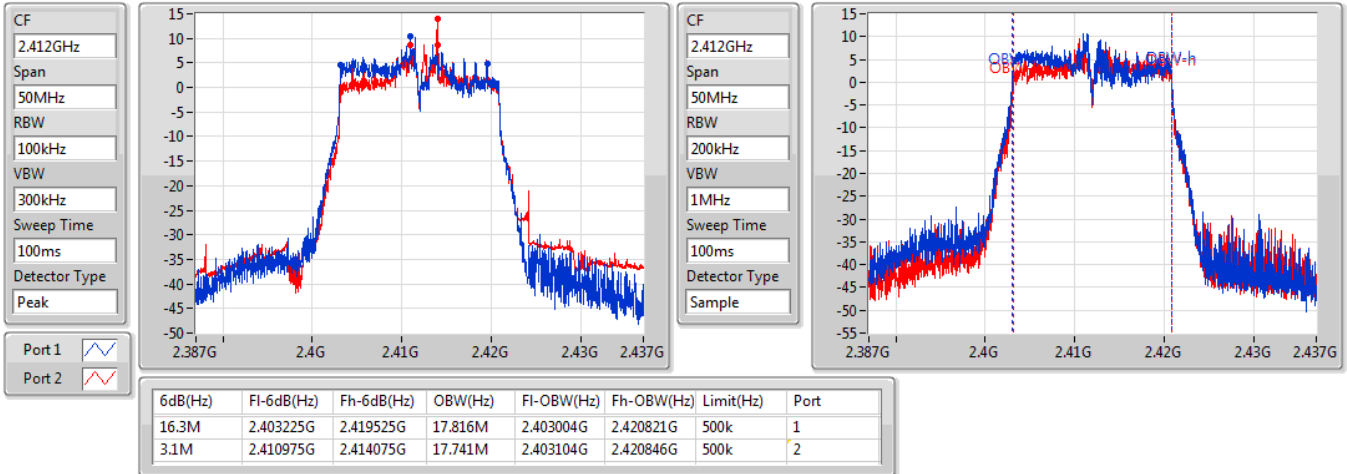
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

VHT20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

08/10/2019

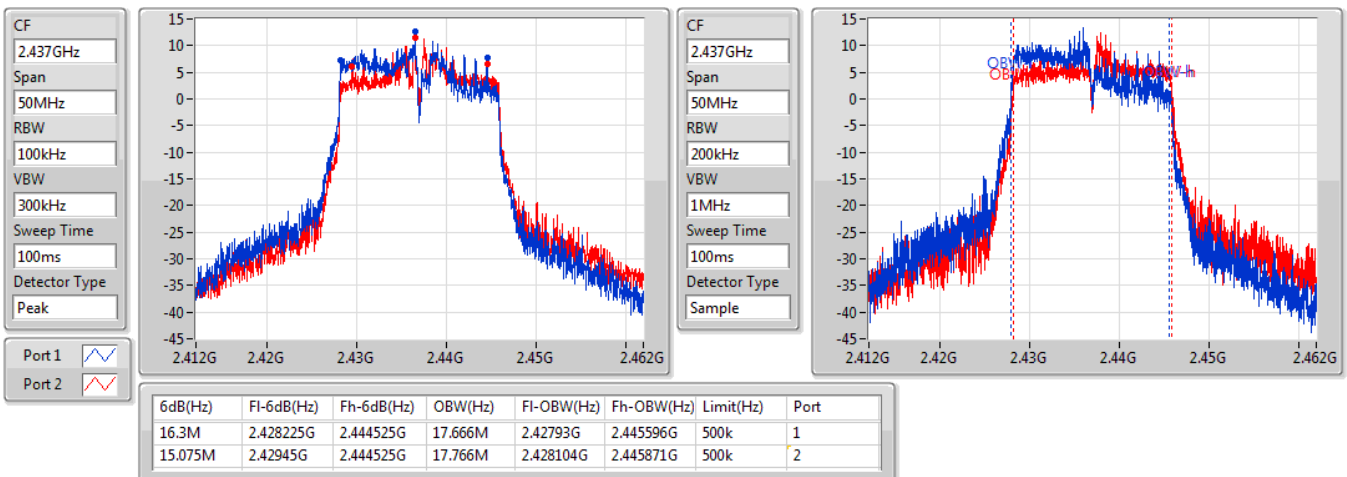


VHT20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

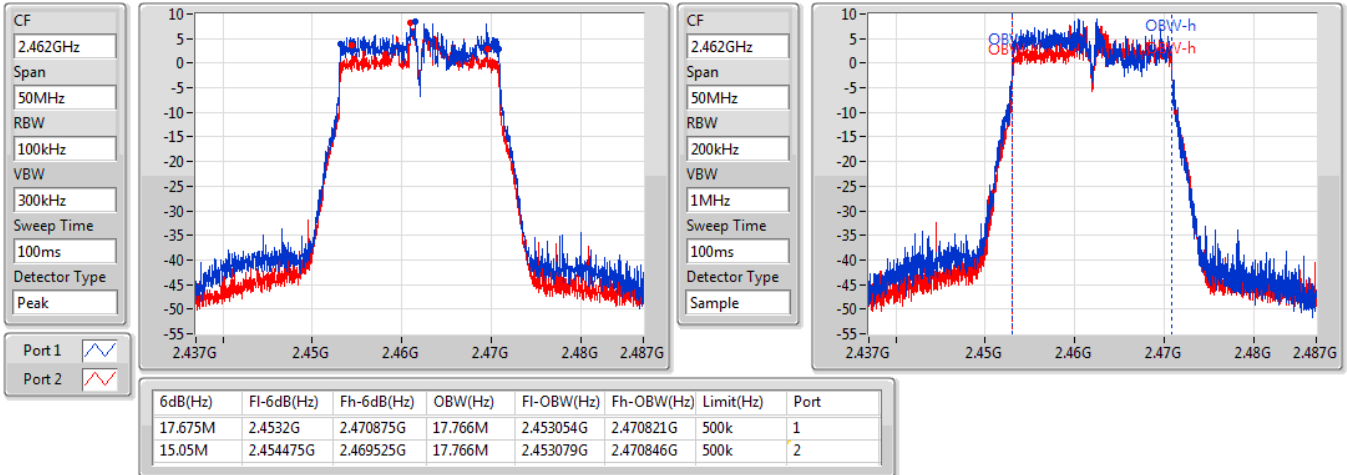
08/10/2019



VHT20-BF_Nss1,(MCS0)_2TX

2462MHz

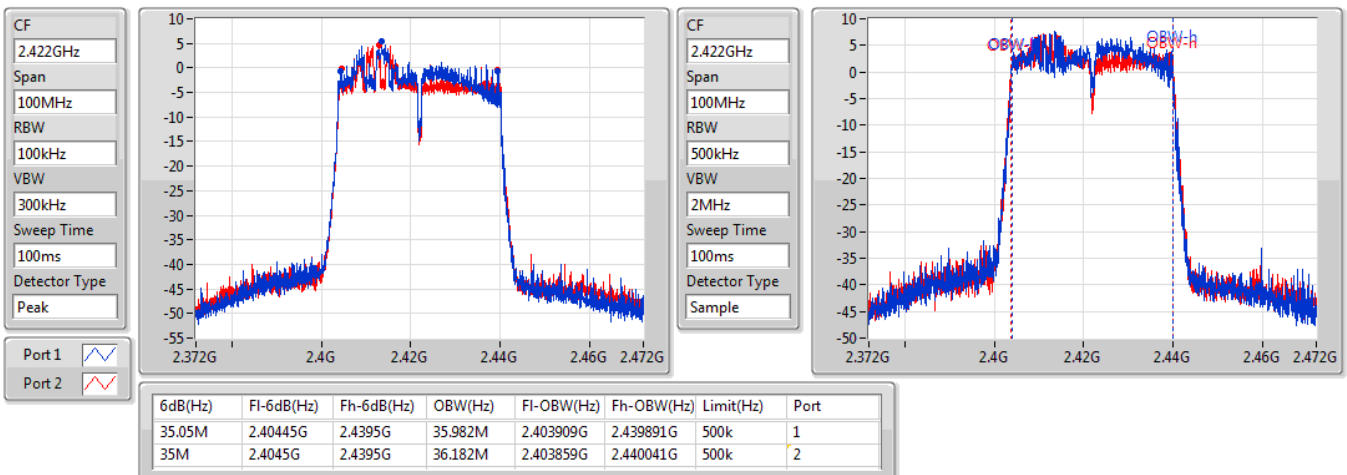
08/10/2019



VHT40-BF_Nss1,(MCS0)_2TX

2422MHz

08/10/2019

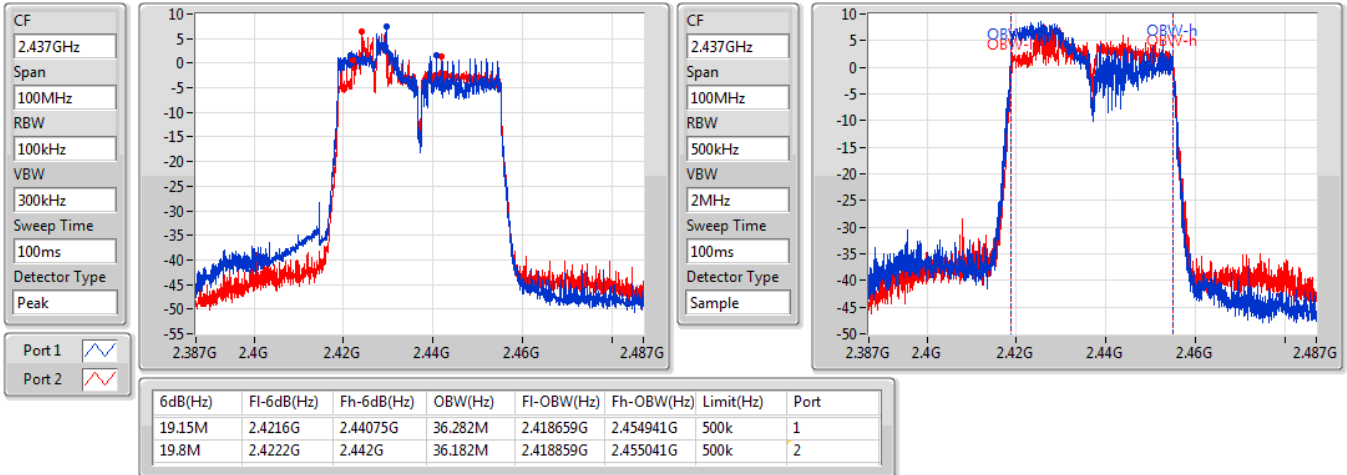


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

08/10/2019

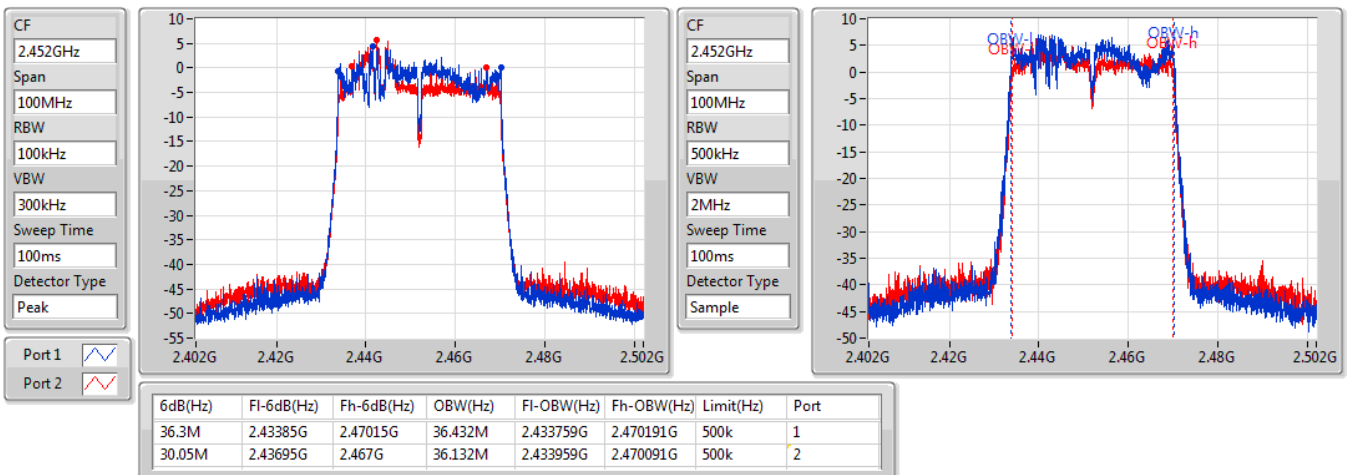


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

08/10/2019

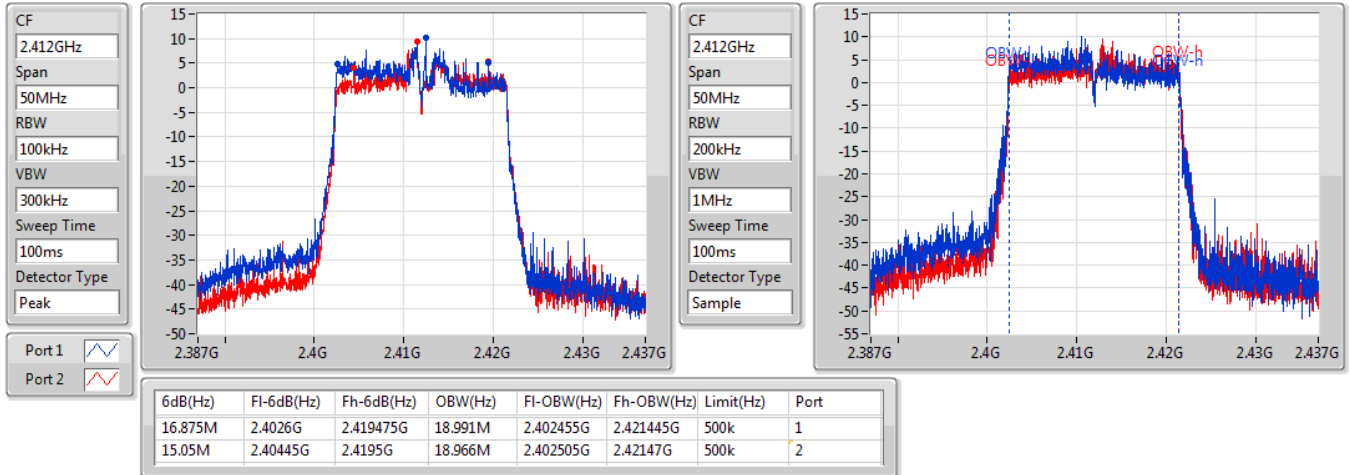


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

08/10/2019

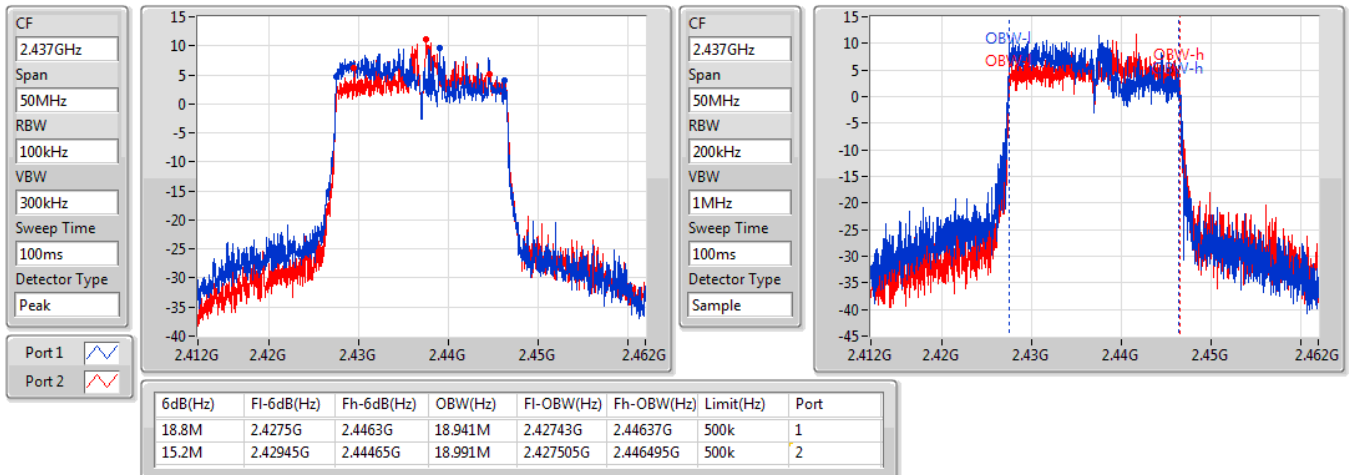


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

08/10/2019

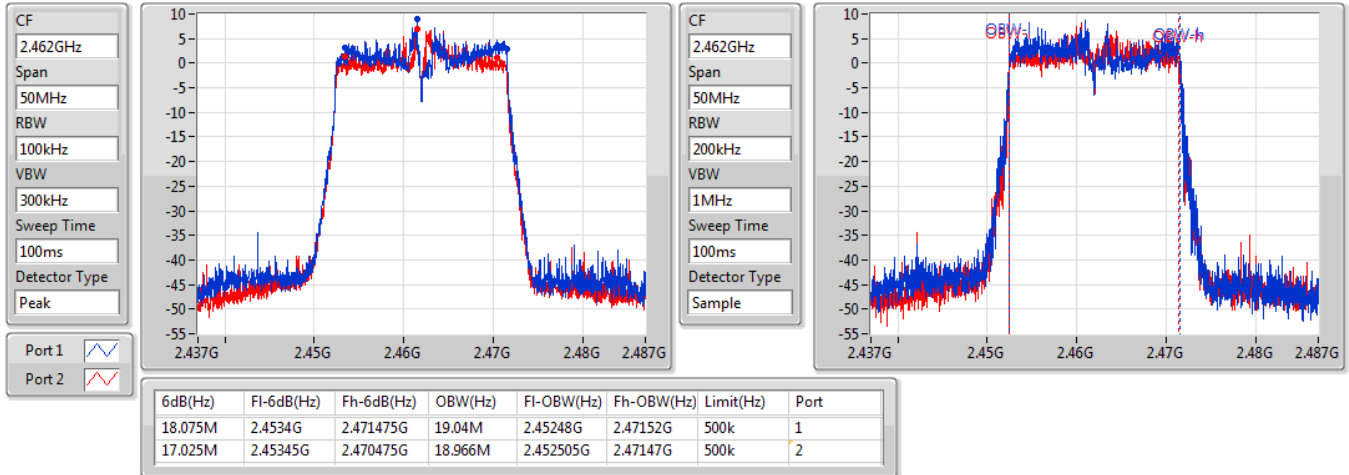


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

08/10/2019

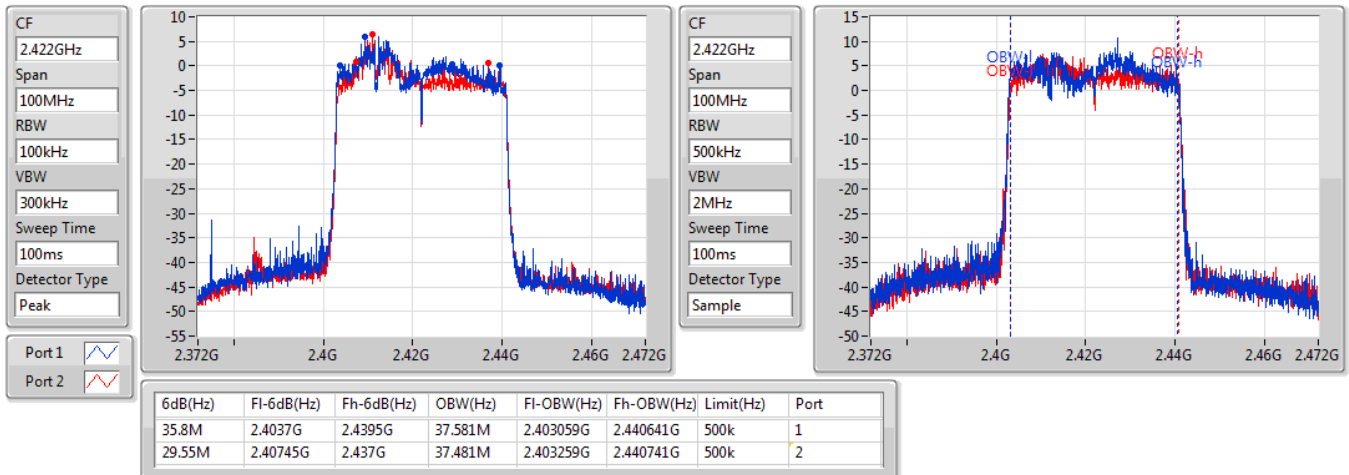


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

08/10/2019

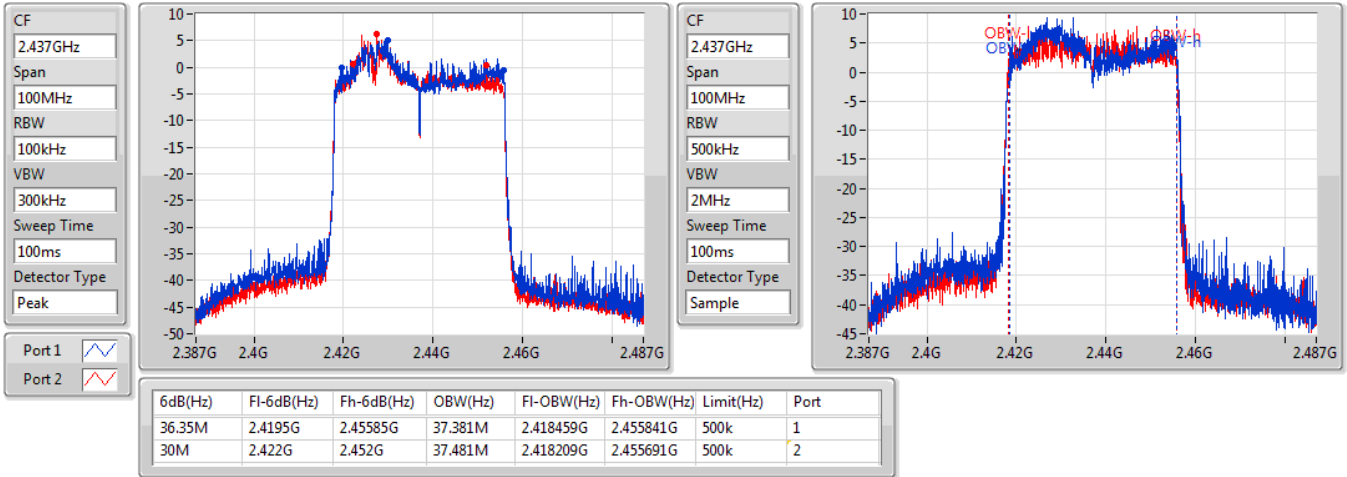


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

08/10/2019

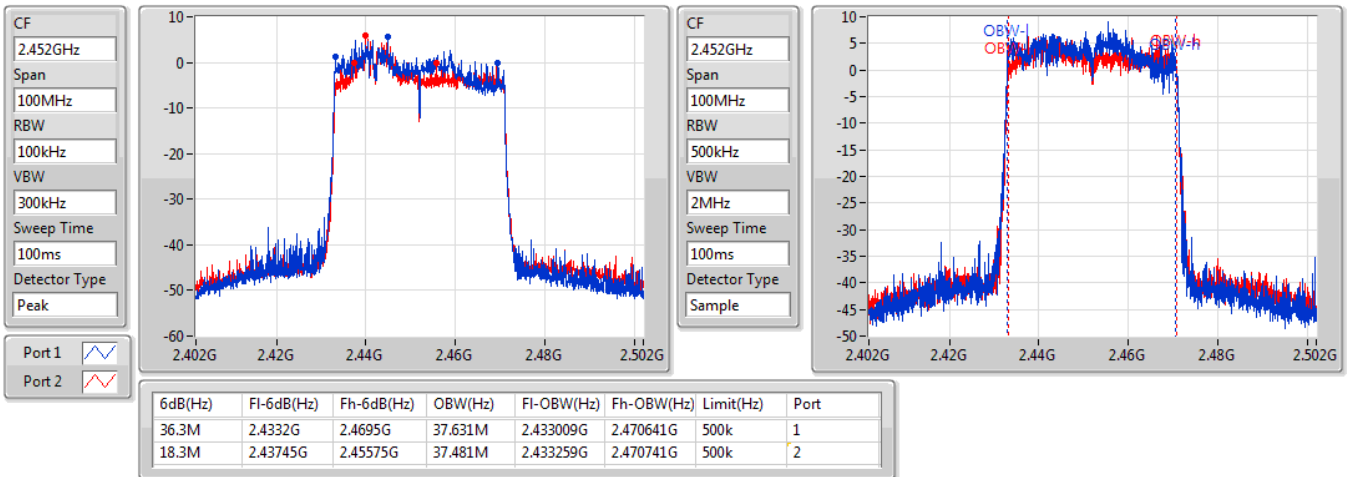


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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

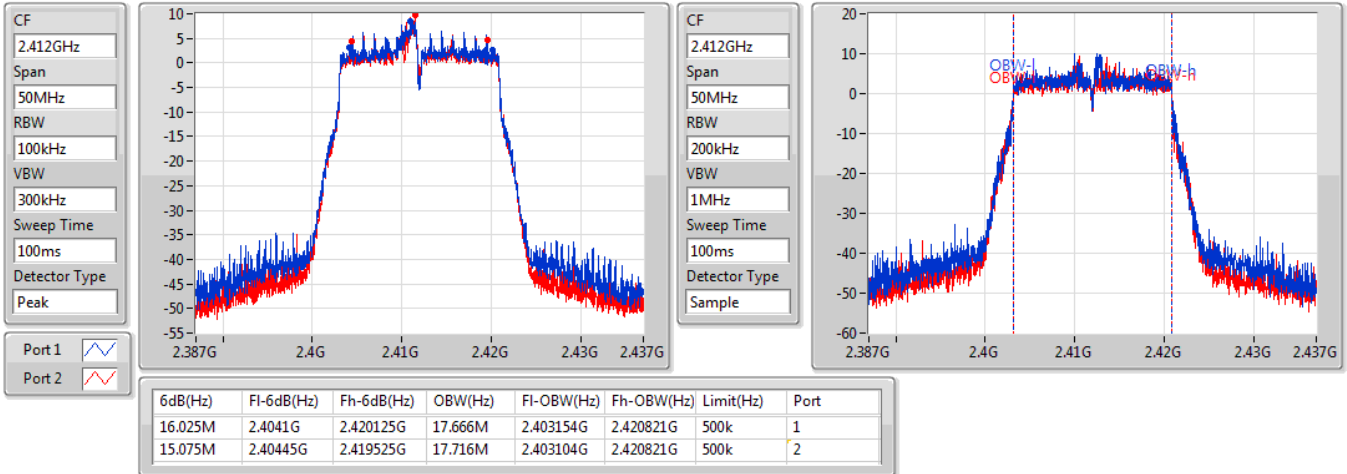
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

VHT20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

05/10/2019

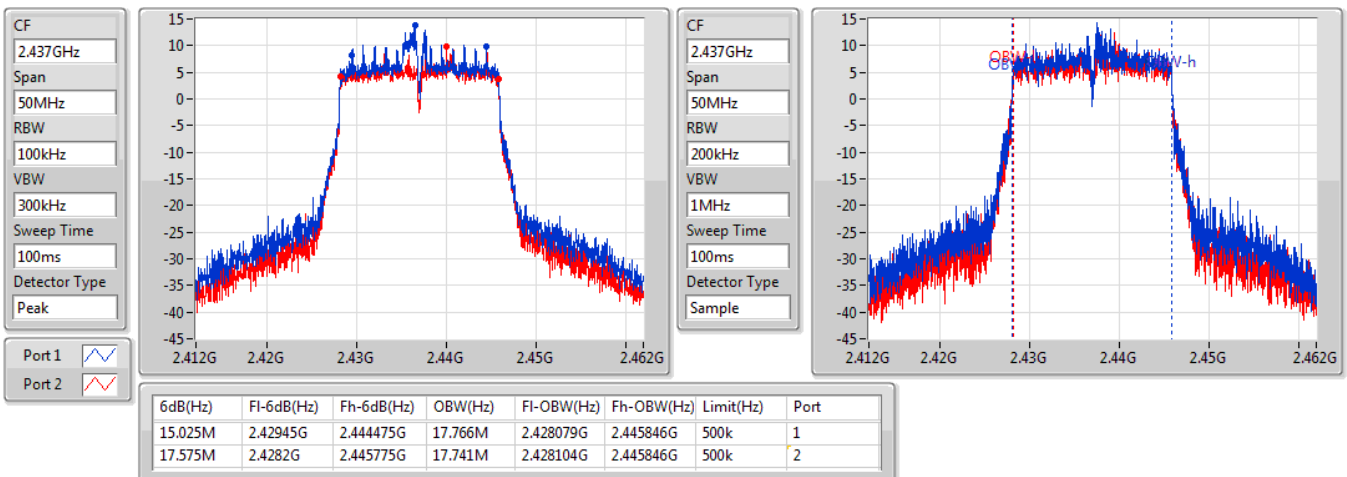


VHT20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

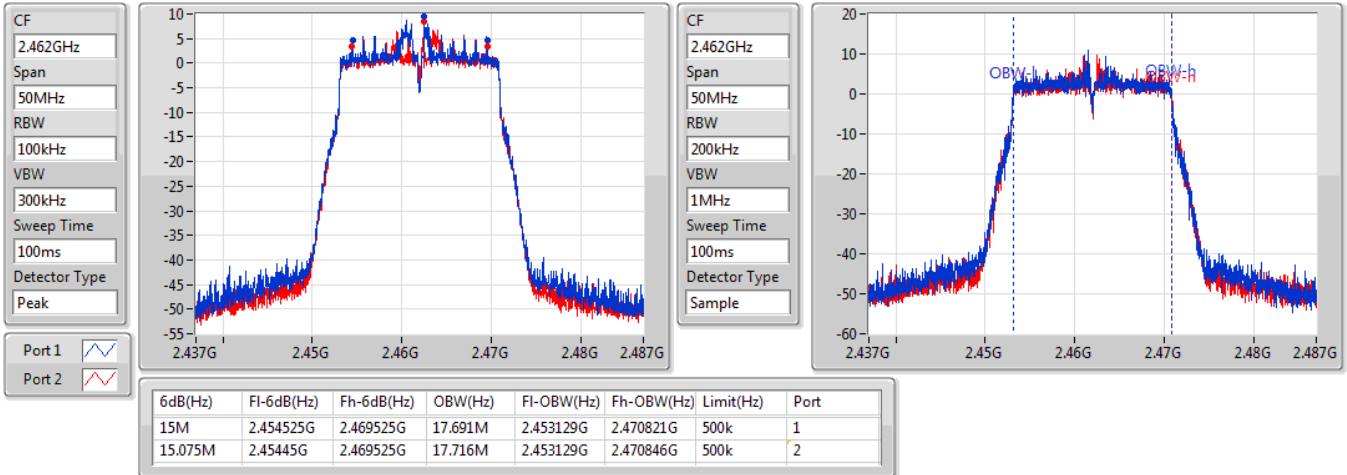
05/10/2019



VHT20-BF_Nss1,(MCS0)_2TX

2462MHz

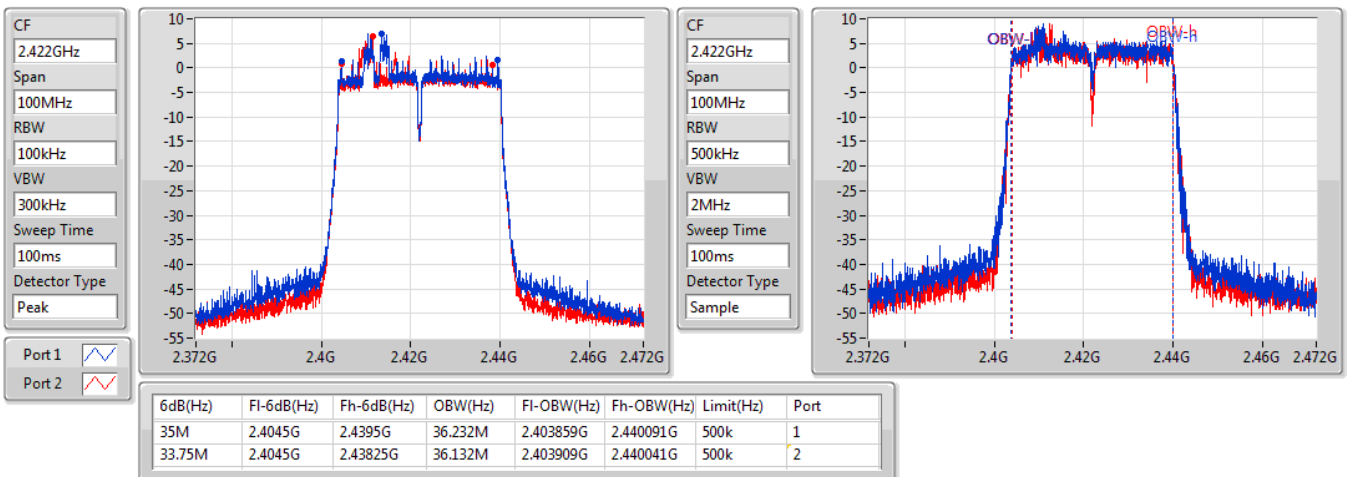
05/10/2019



VHT40-BF_Nss1,(MCS0)_2TX

2422MHz

05/10/2019

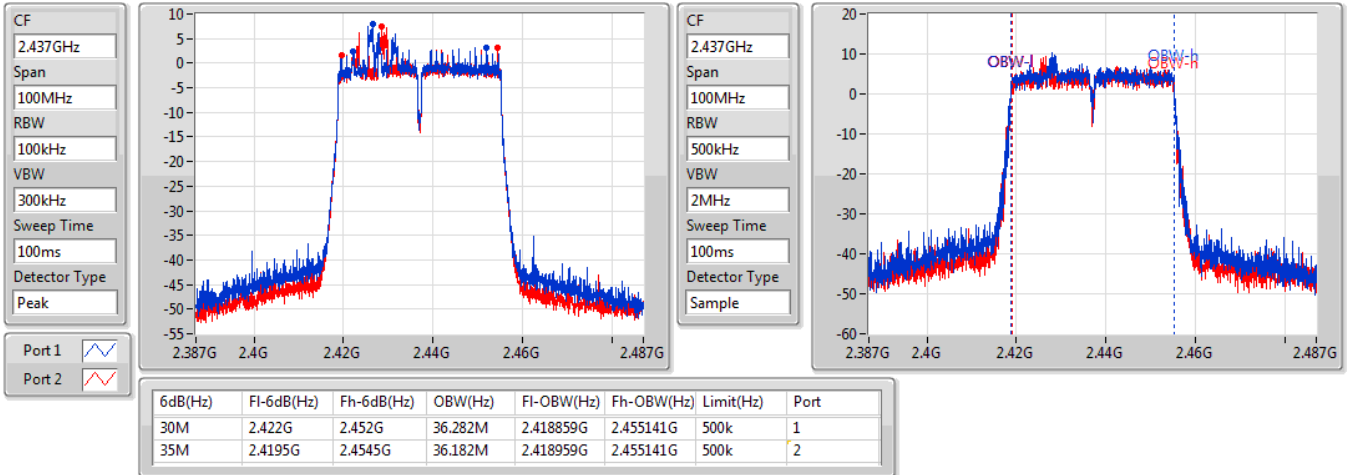


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019

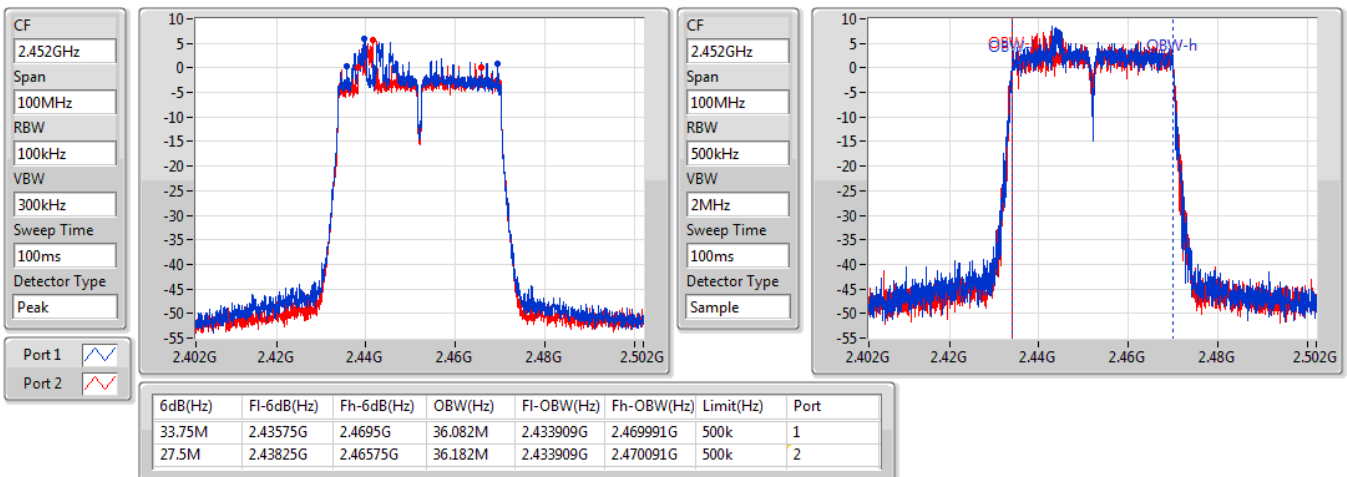


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

05/10/2019

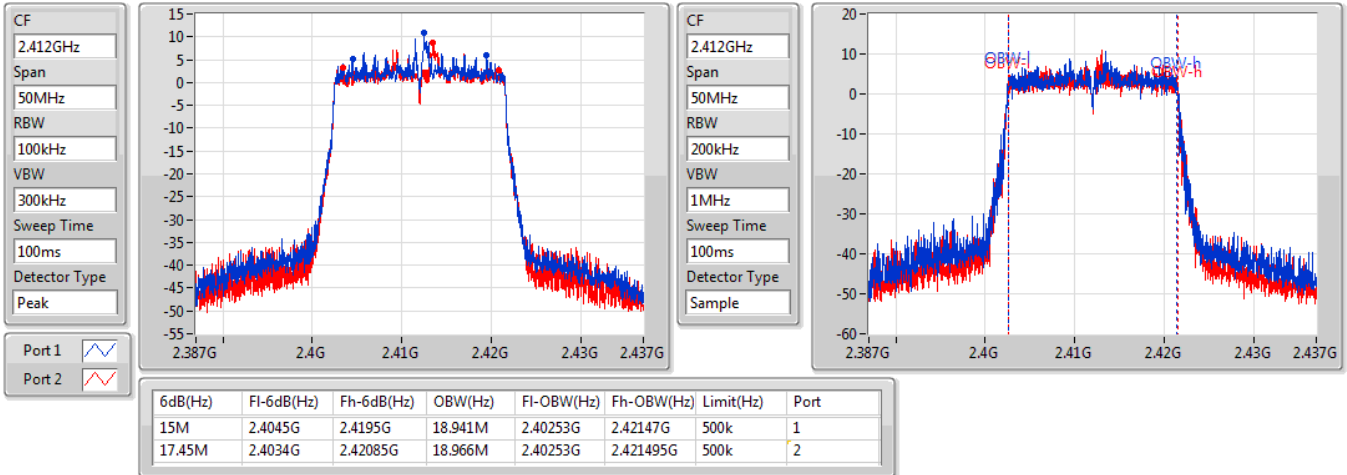


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

05/10/2019

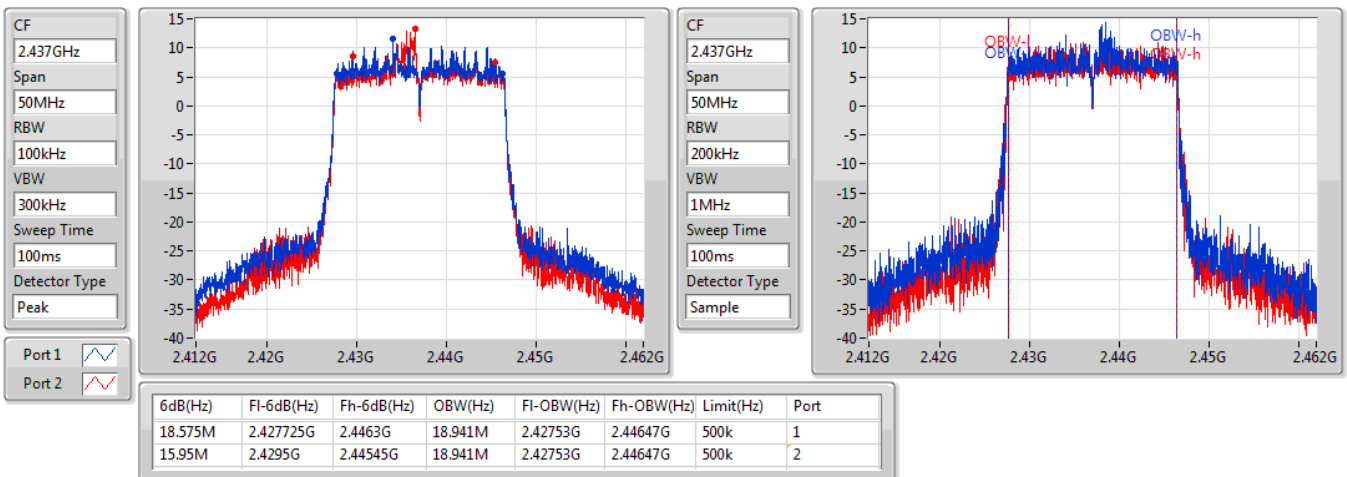


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019

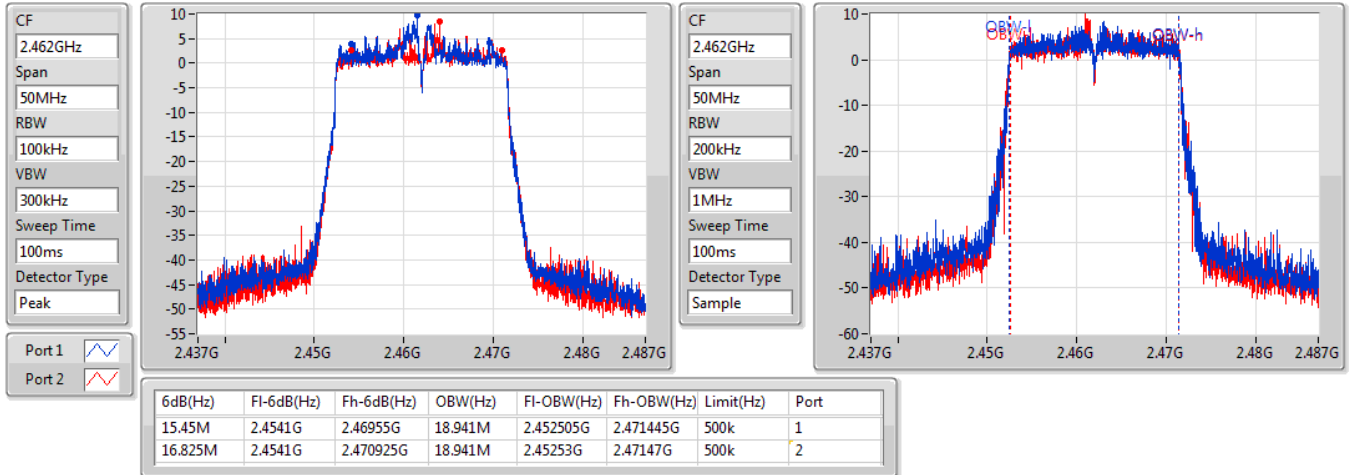


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

05/10/2019

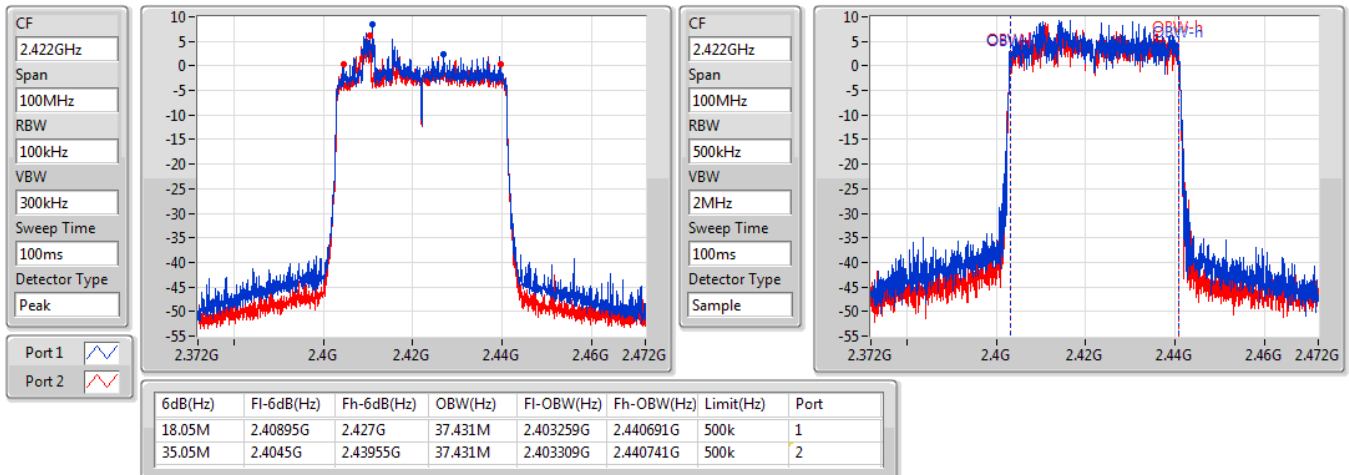


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

05/10/2019

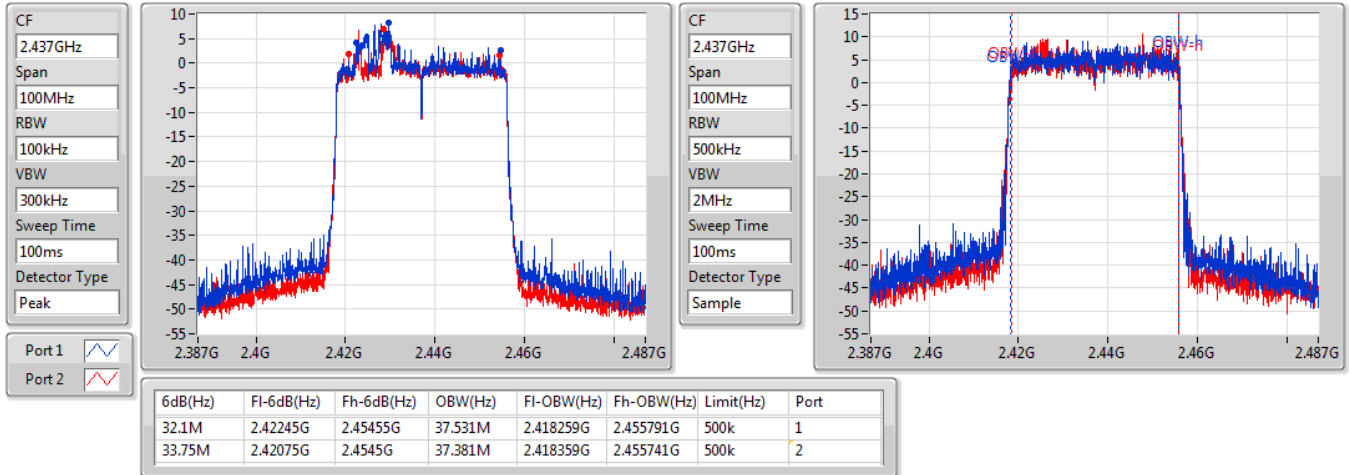


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019

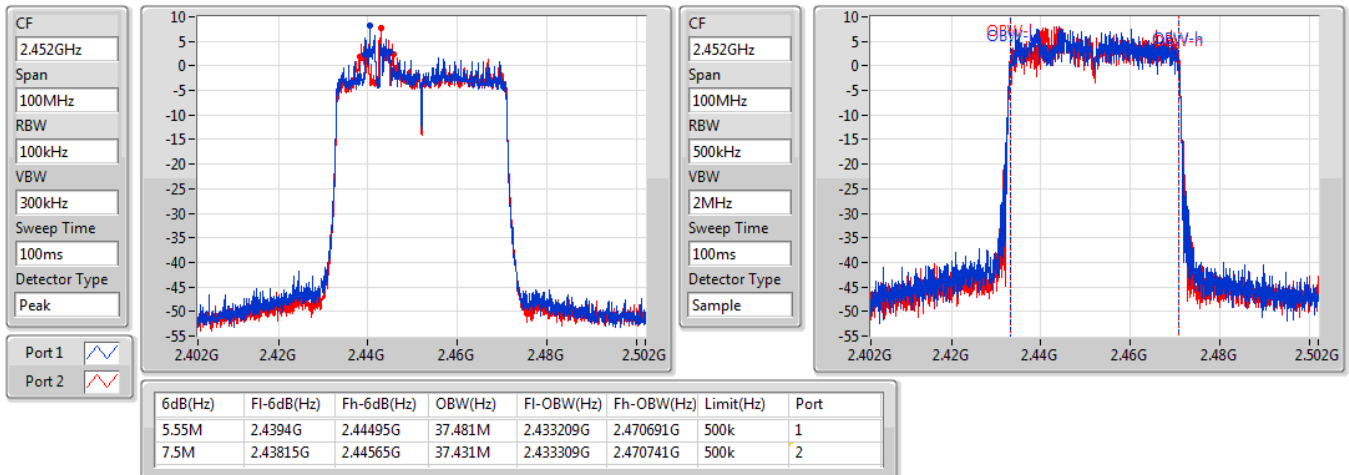


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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

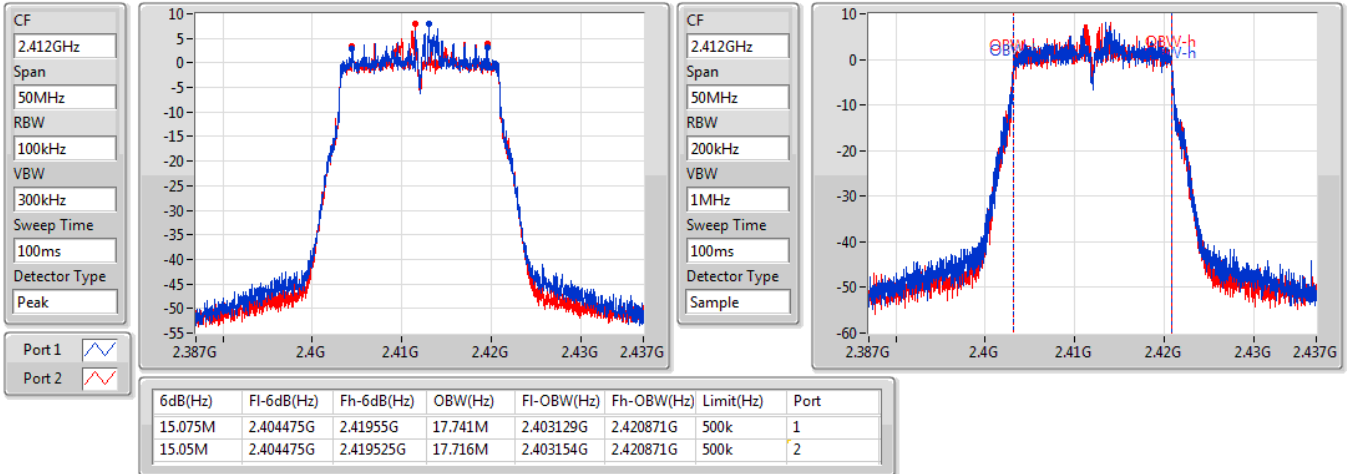
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

VHT20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

05/10/2019

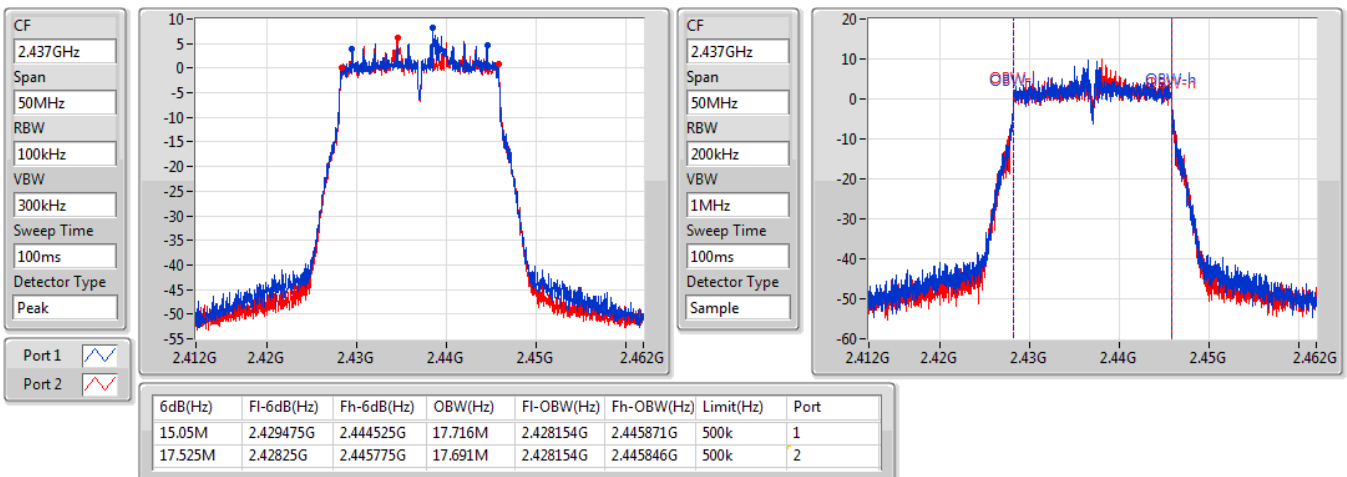


VHT20-BF_Nss1,(MCS0)_2TX

EBW

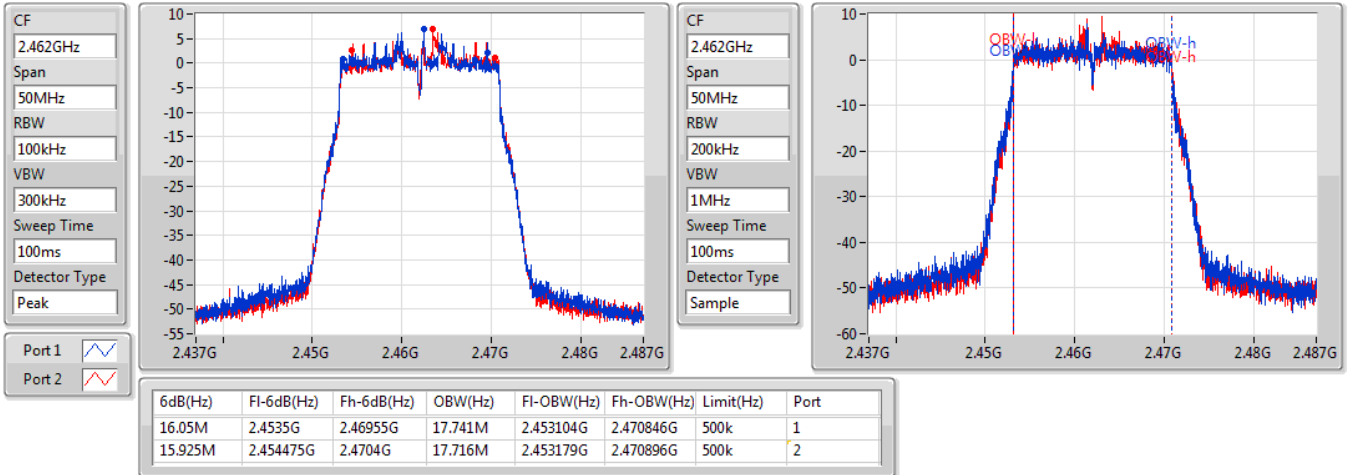
2437MHz

05/10/2019

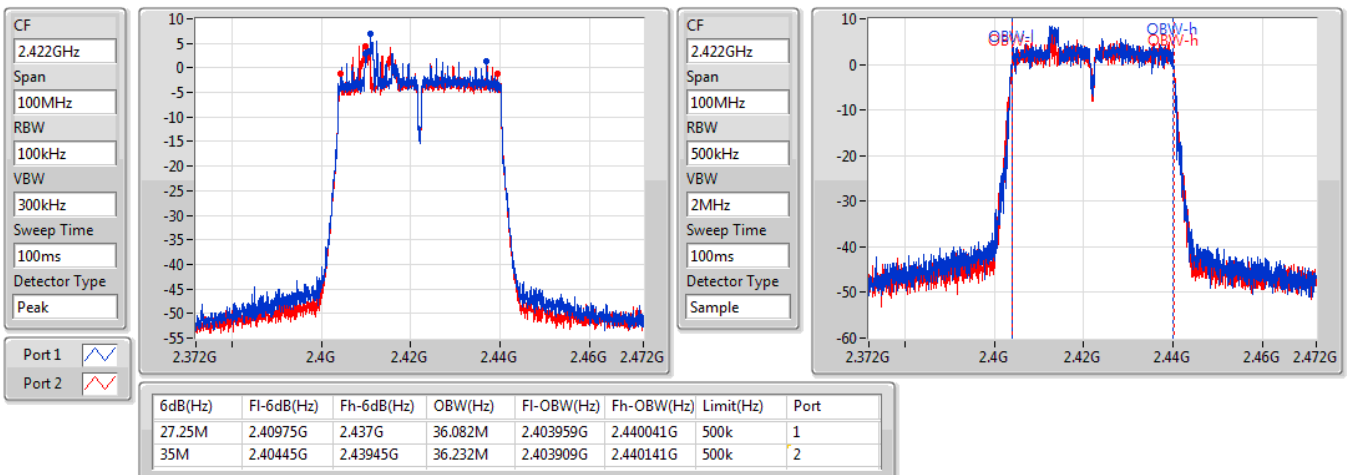


VHT20-BF_Nss1,(MCS0)_2TX
EBW
2462MHz

05/10/2019


VHT40-BF_Nss1,(MCS0)_2TX
EBW
2422MHz

05/10/2019

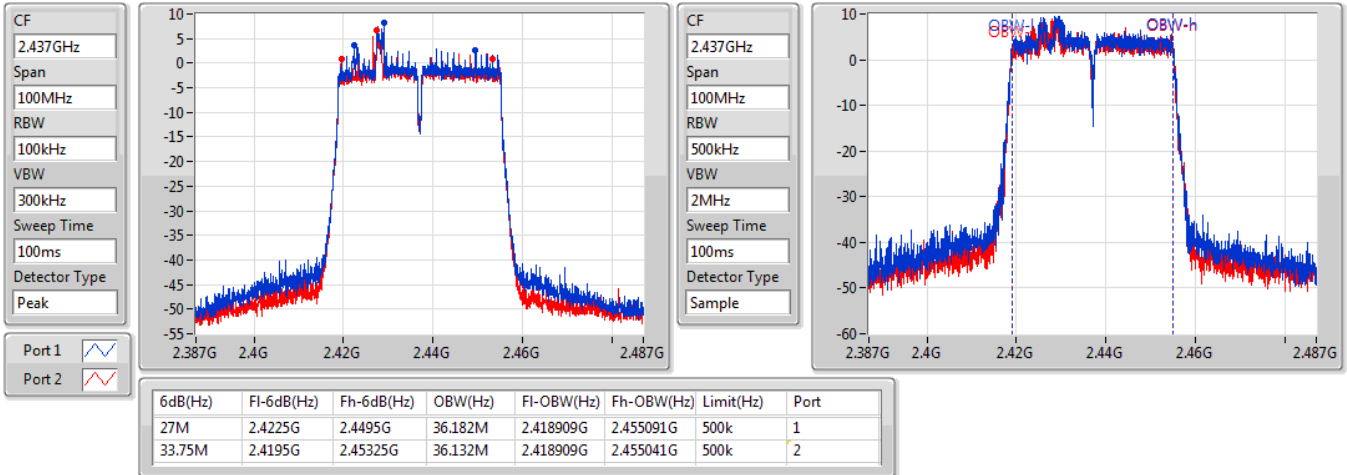


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019

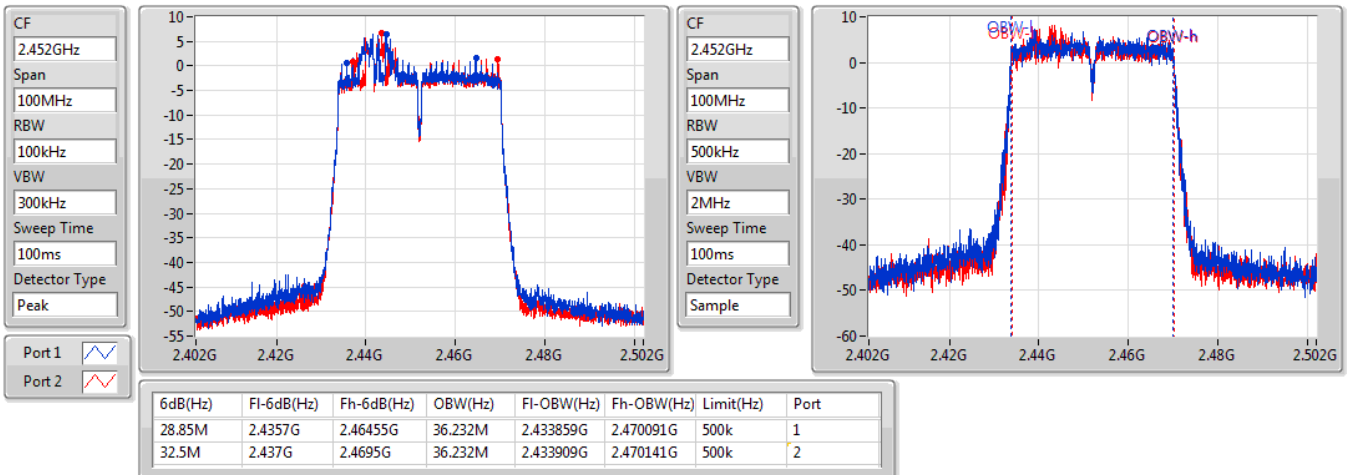


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

05/10/2019

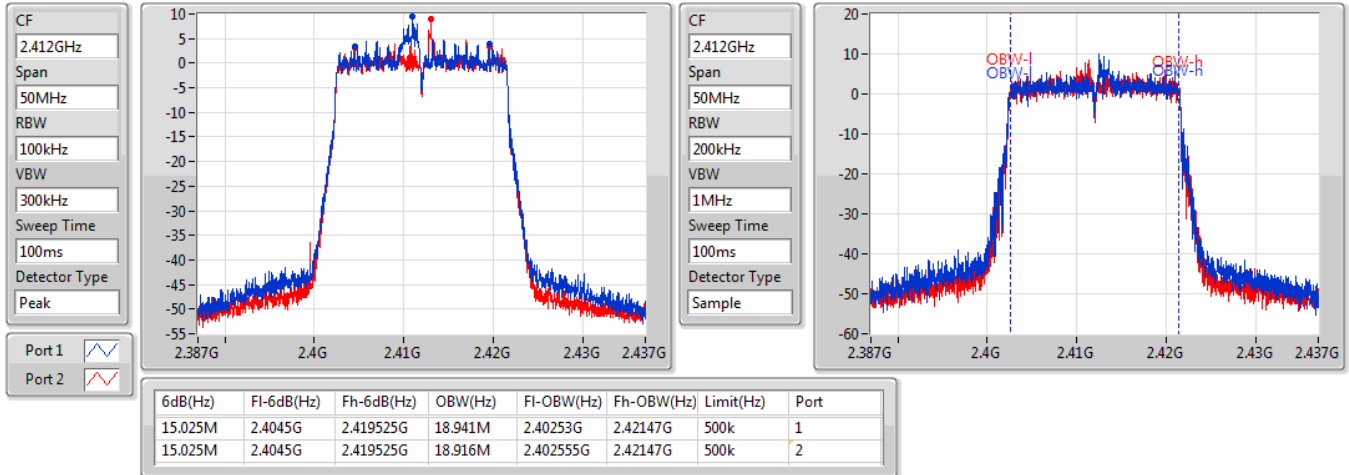


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

05/10/2019

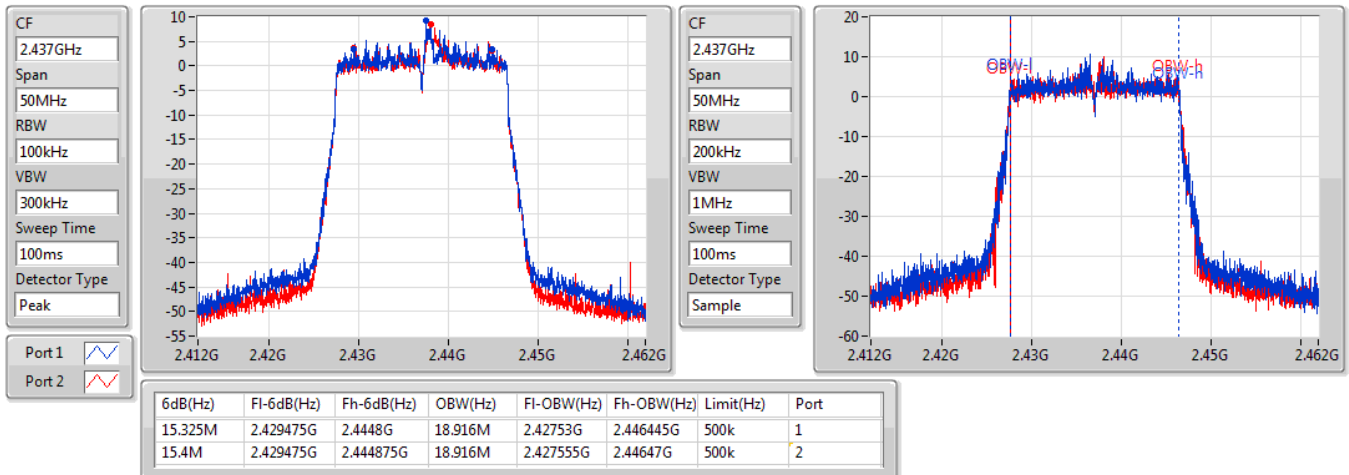


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019

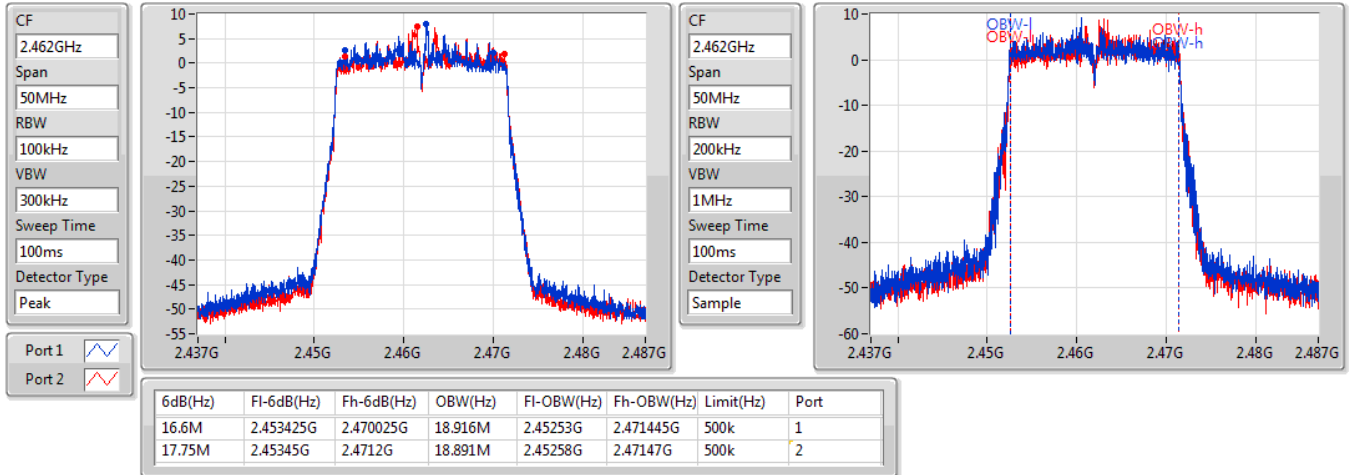


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

05/10/2019

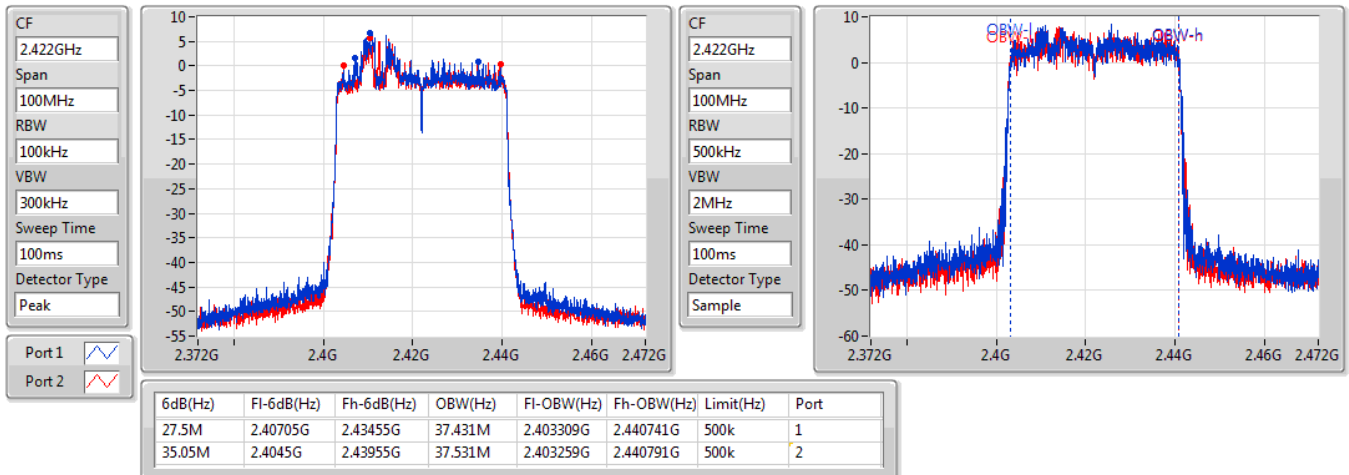


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

05/10/2019

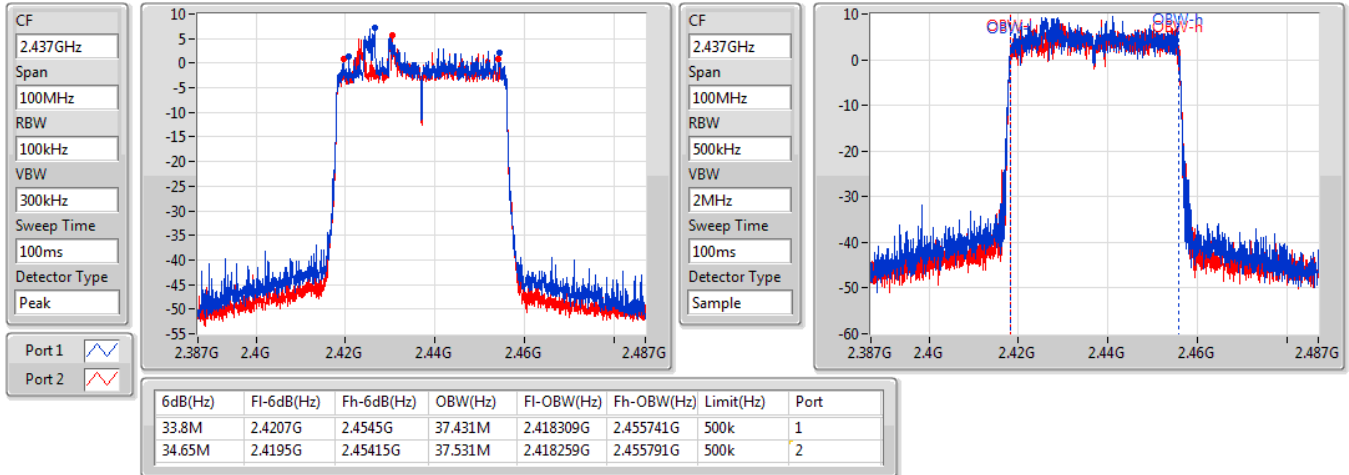


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019

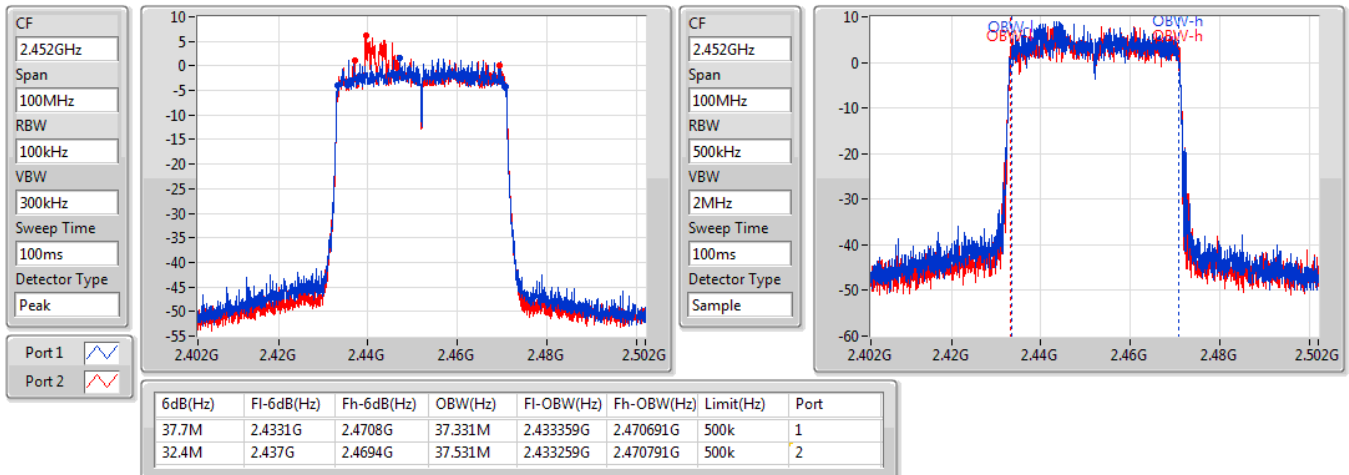


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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	17.766M	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

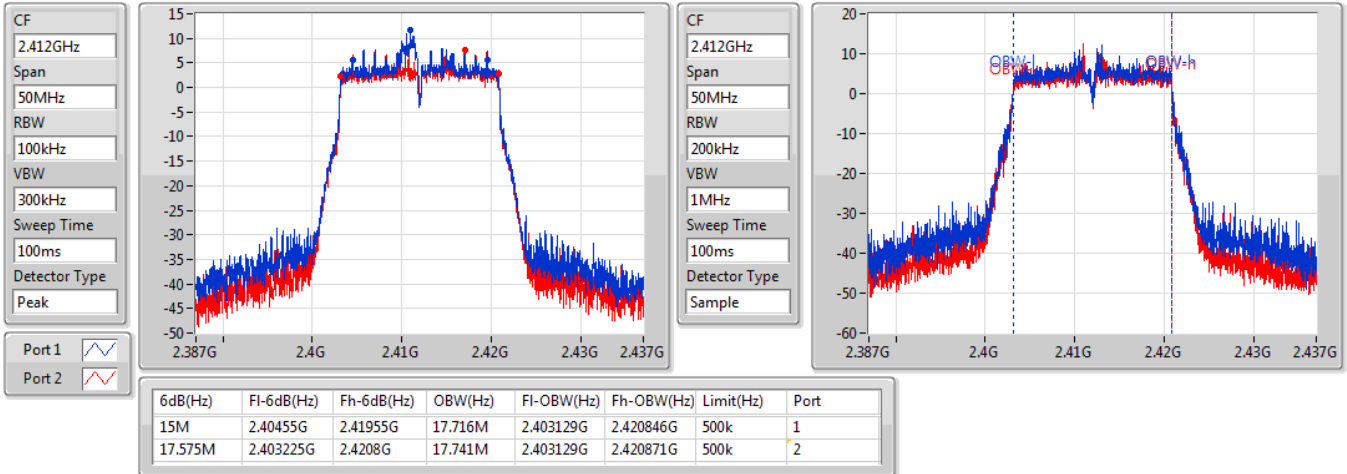
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

VHT20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

05/10/2019

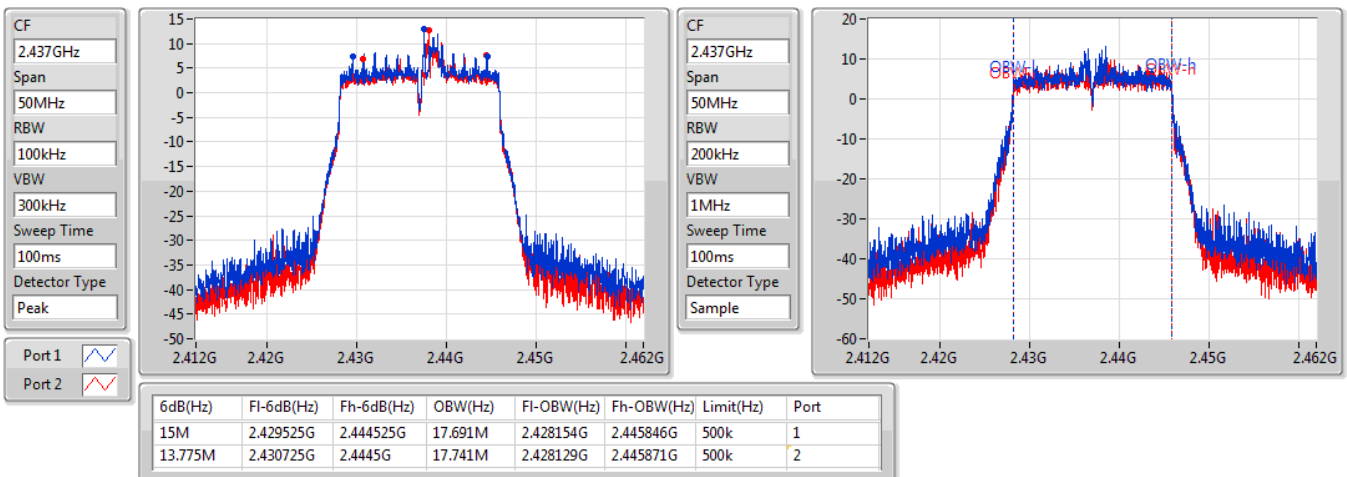


VHT20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019

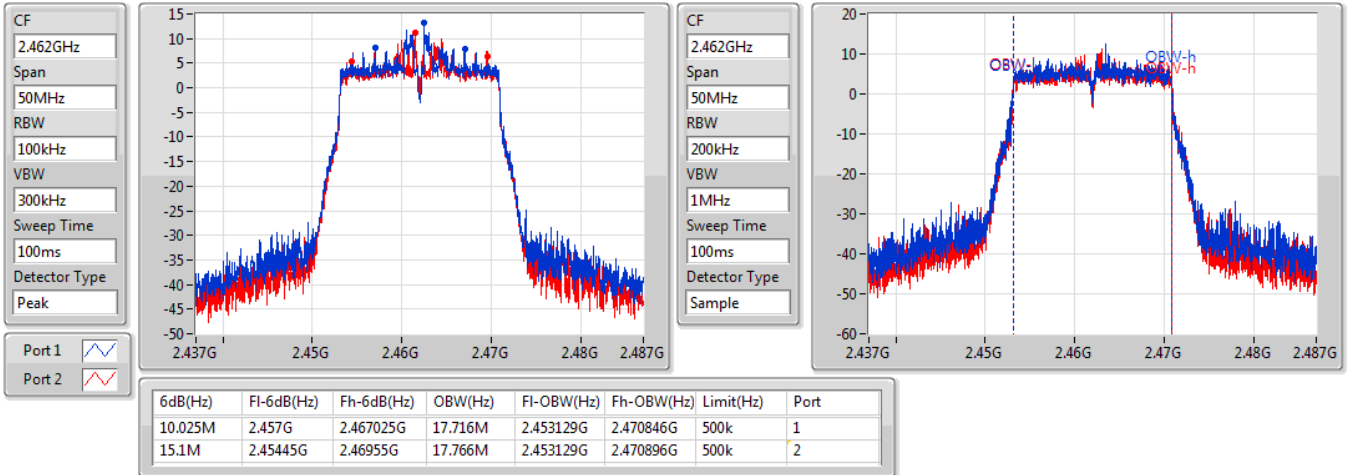


VHT20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

05/10/2019

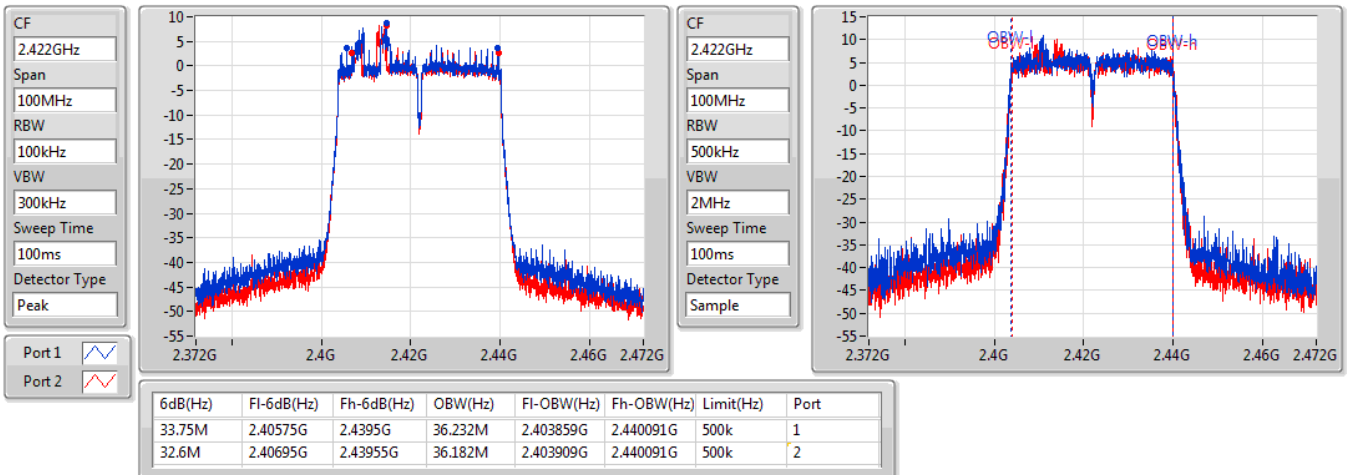


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

05/10/2019

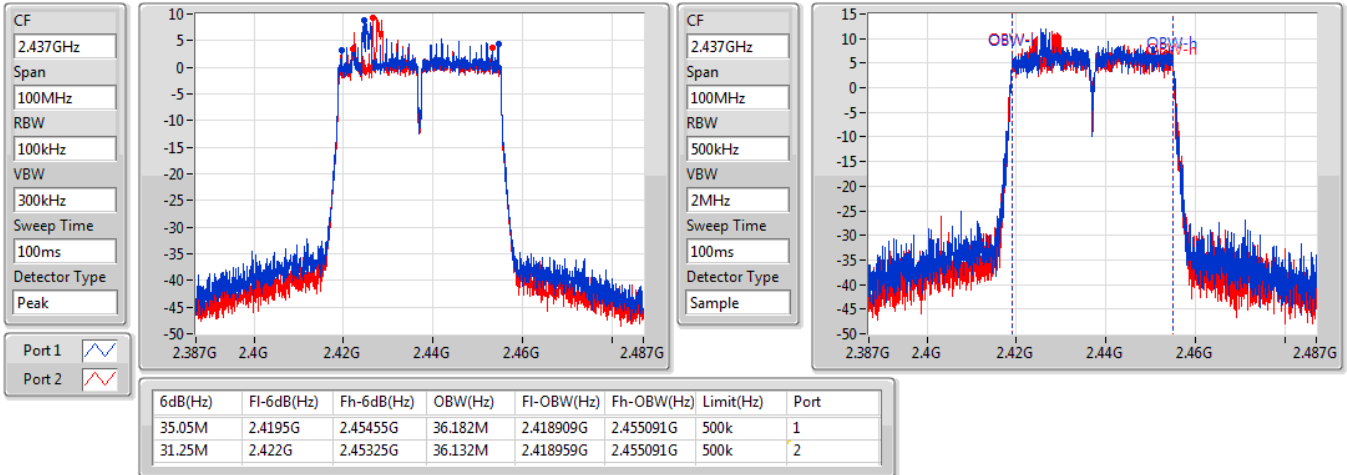


VHT40-BF_Nss1,(MCS0)_2TX

2437MHz

05/10/2019

EBW

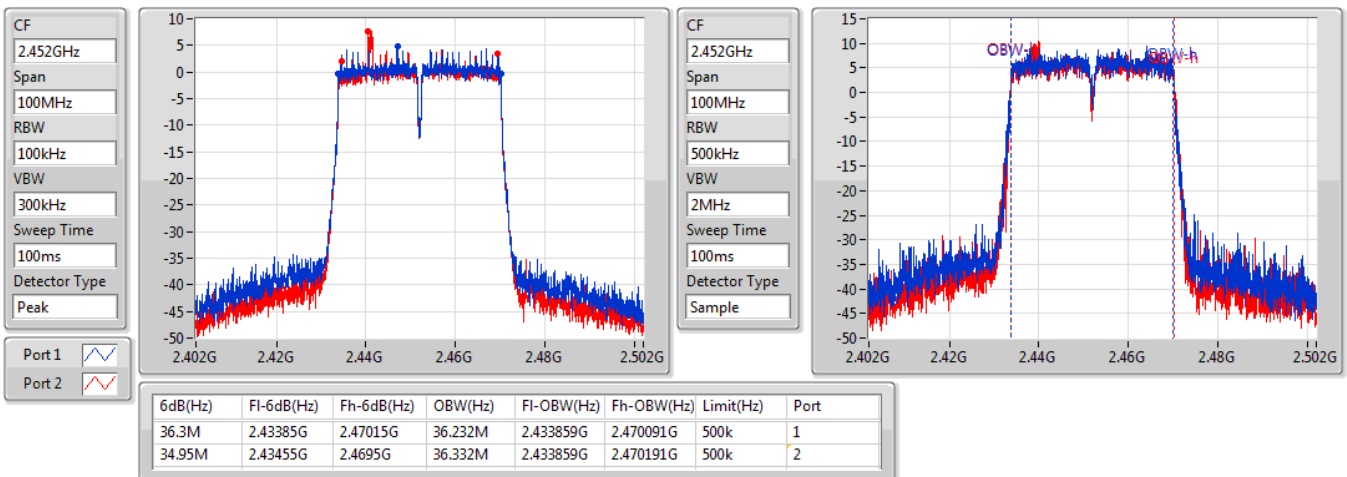


VHT40-BF_Nss1,(MCS0)_2TX

2452MHz

05/10/2019

EBW

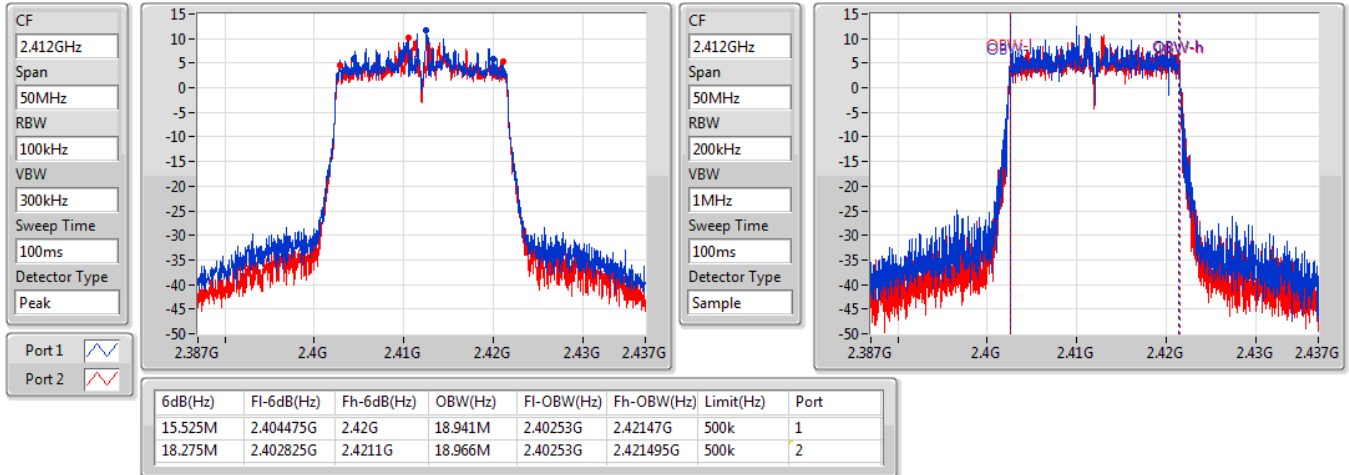


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

05/10/2019

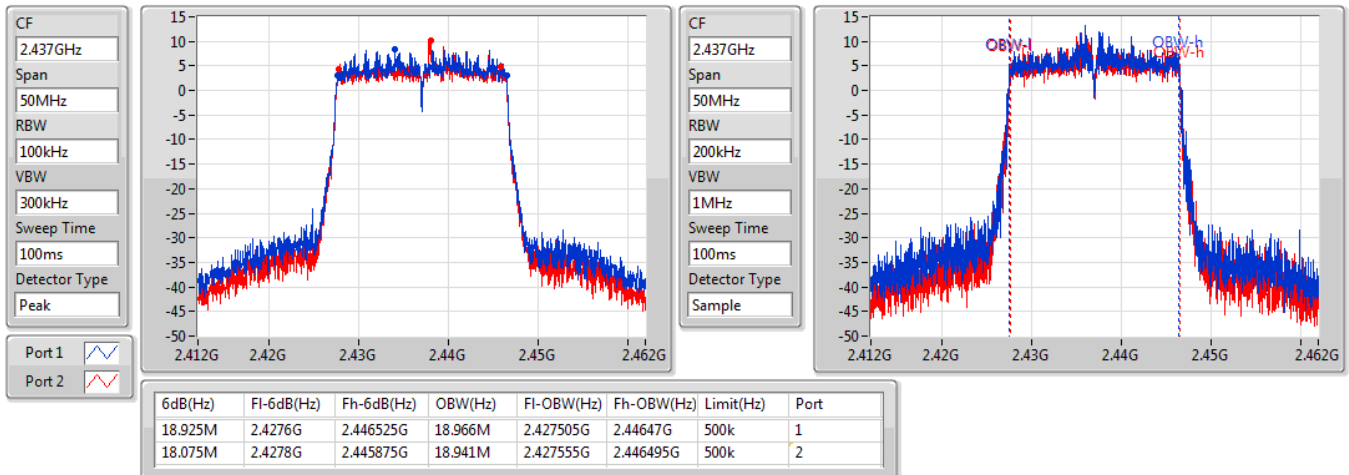


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019

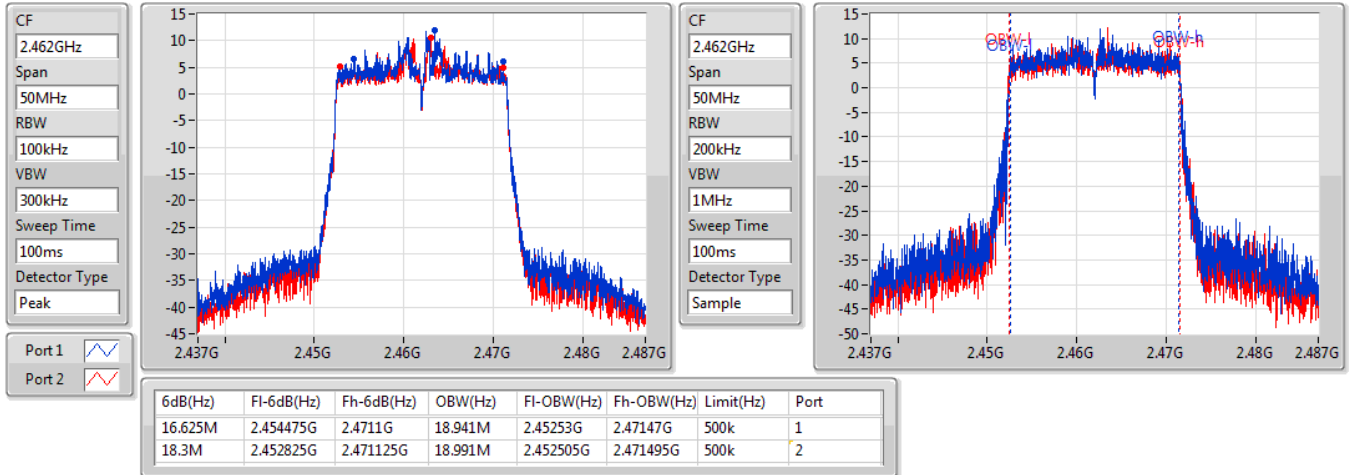


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

05/10/2019

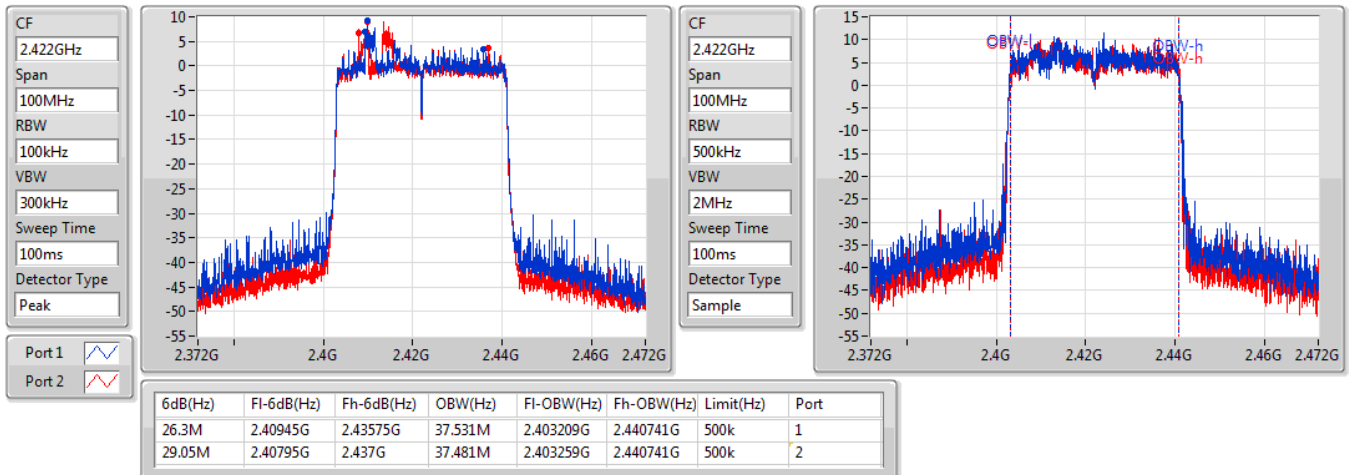


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

05/10/2019

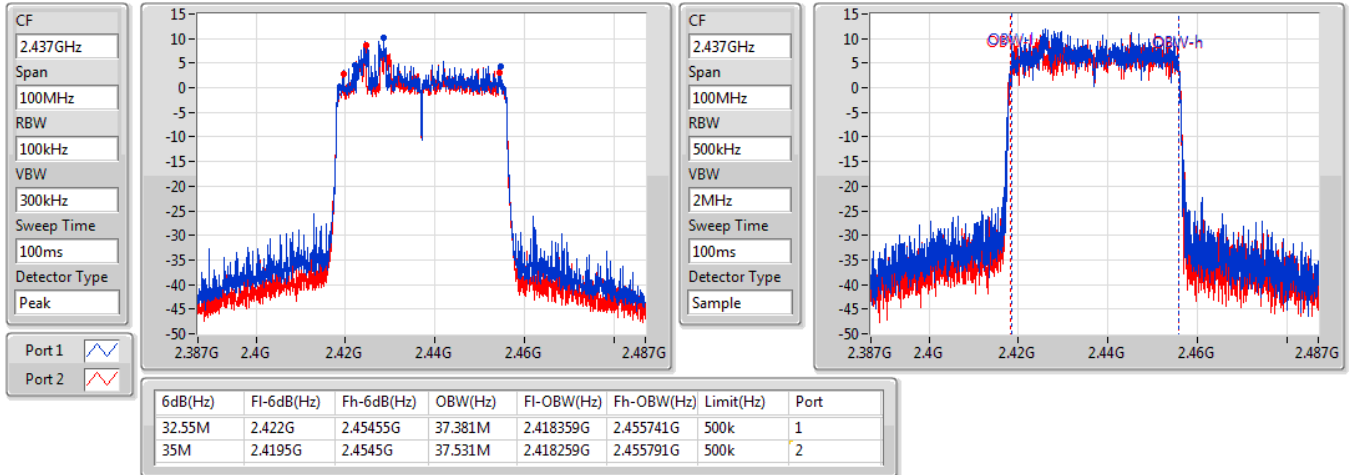


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/10/2019

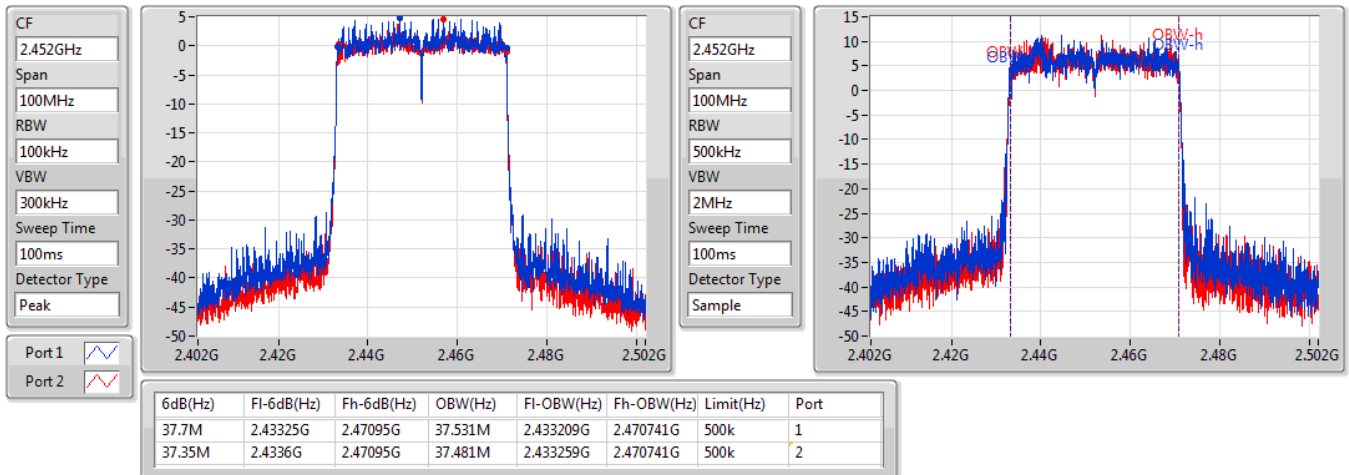


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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

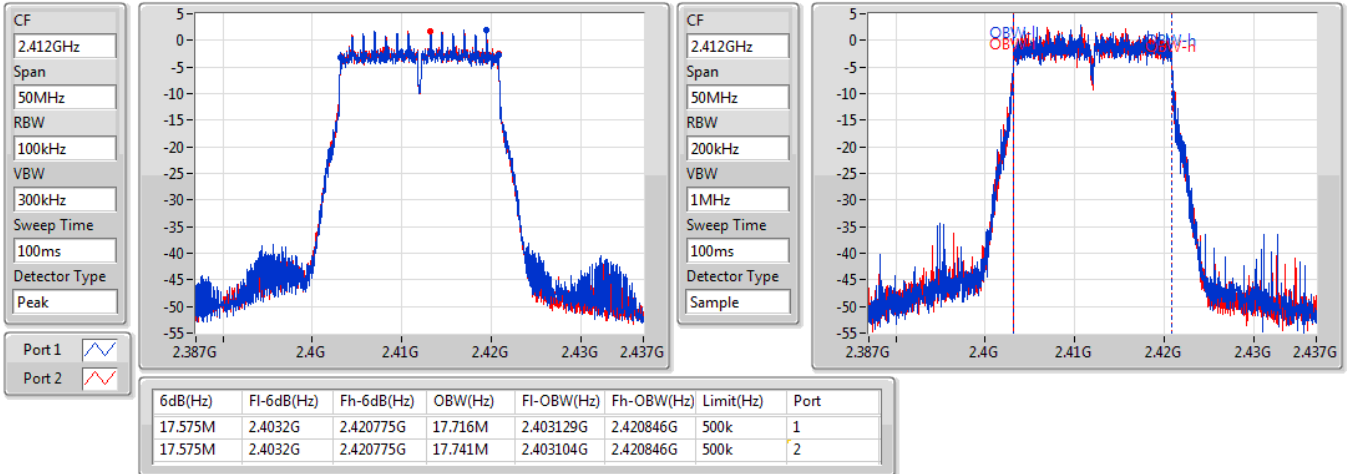
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

VHT20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

15/10/2019

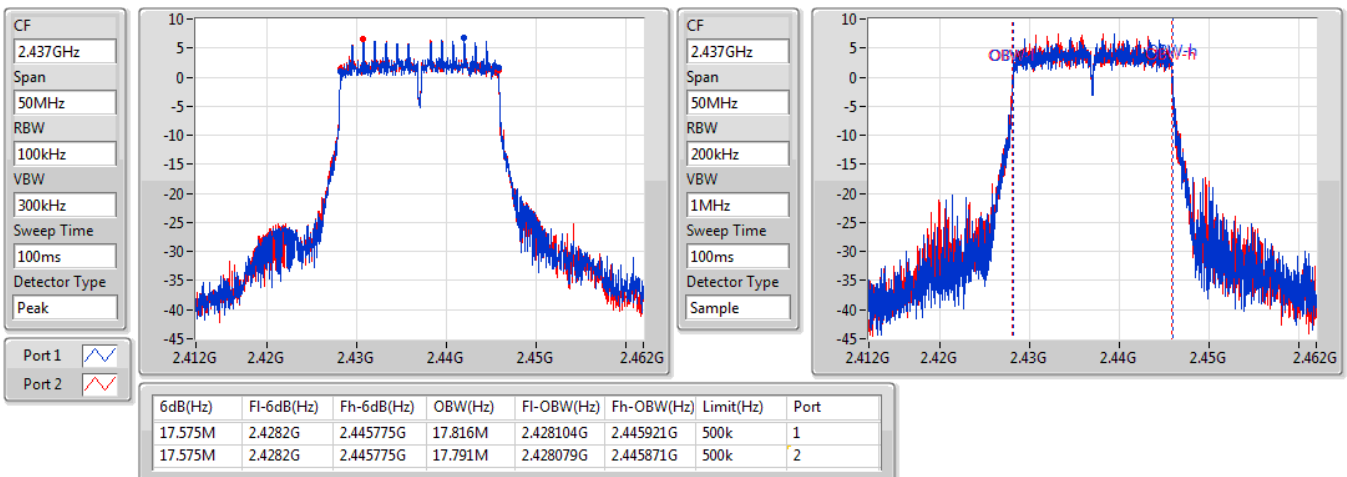


VHT20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

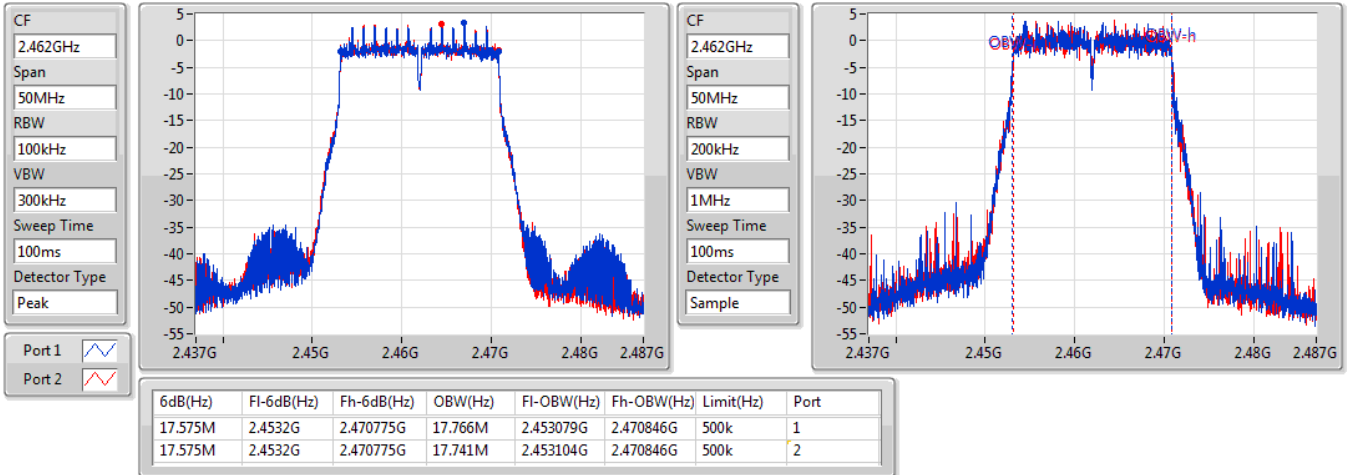


VHT20-BF_Nss1,(MCS0)_2TX

2462MHz

15/10/2019

EBW

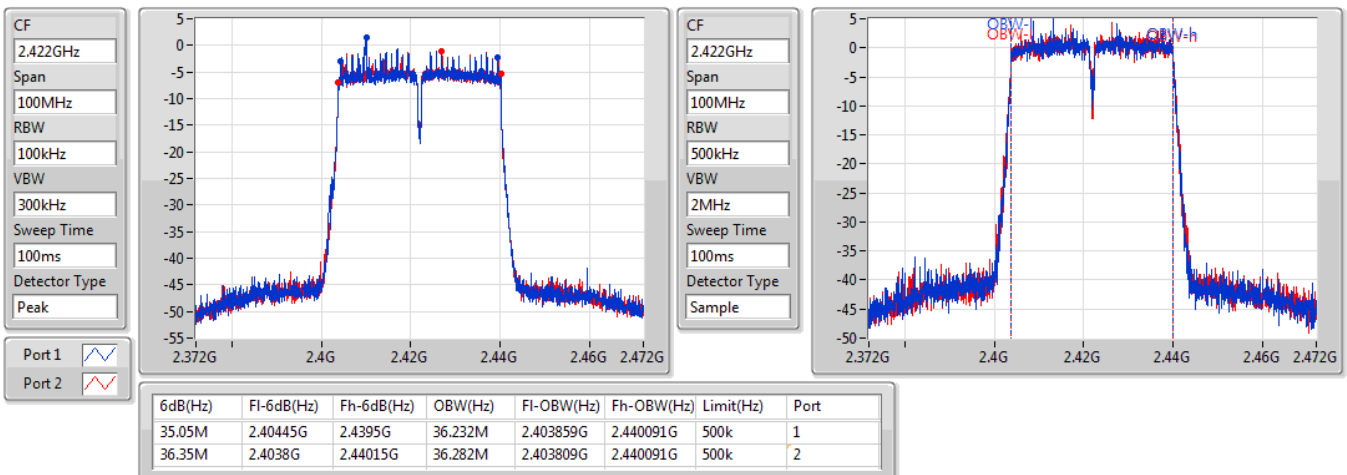


VHT40-BF_Nss1,(MCS0)_2TX

2422MHz

15/10/2019

EBW

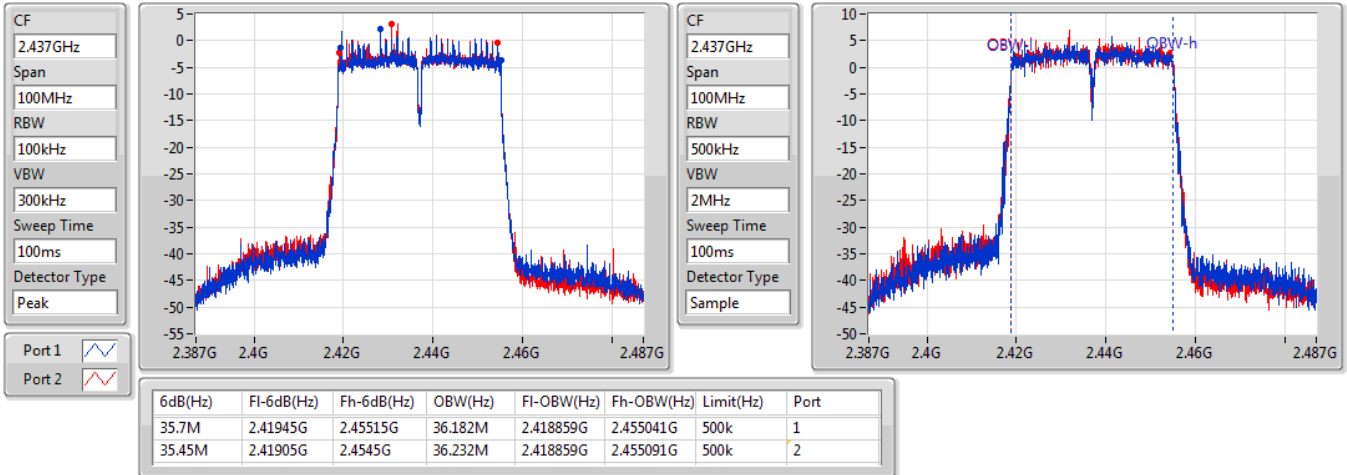


VHT40-BF_Nss1,(MCS0)_2TX

2437MHz

15/10/2019

EBW

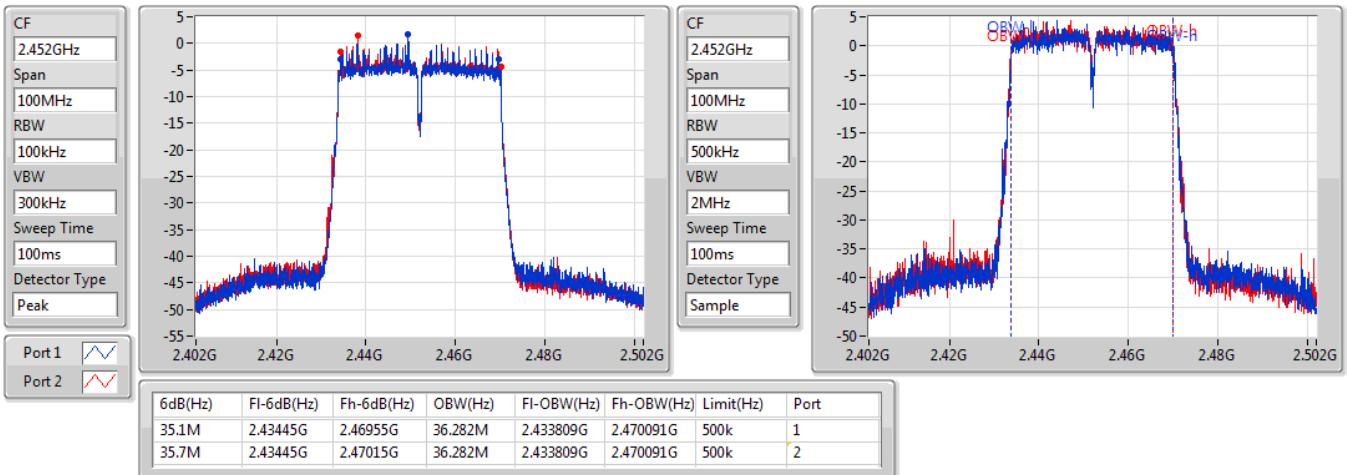


VHT40-BF_Nss1,(MCS0)_2TX

2452MHz

15/10/2019

EBW

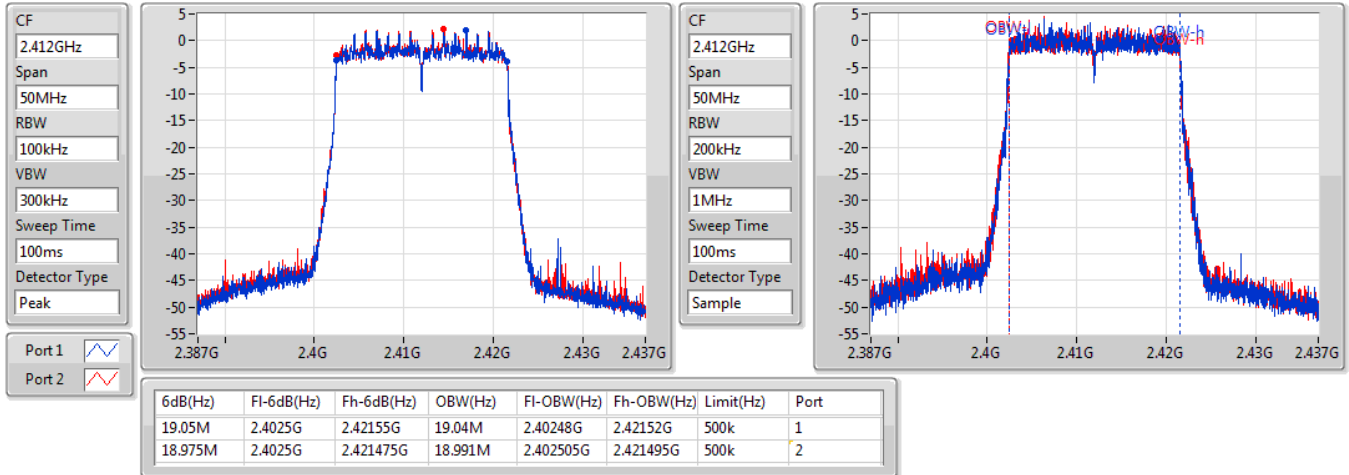


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

15/10/2019

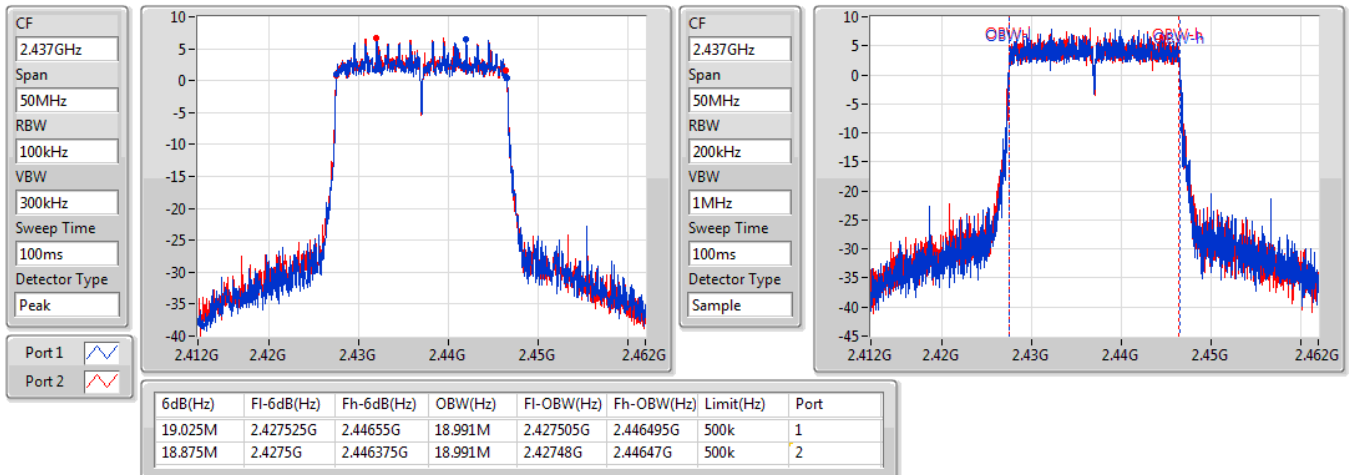


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

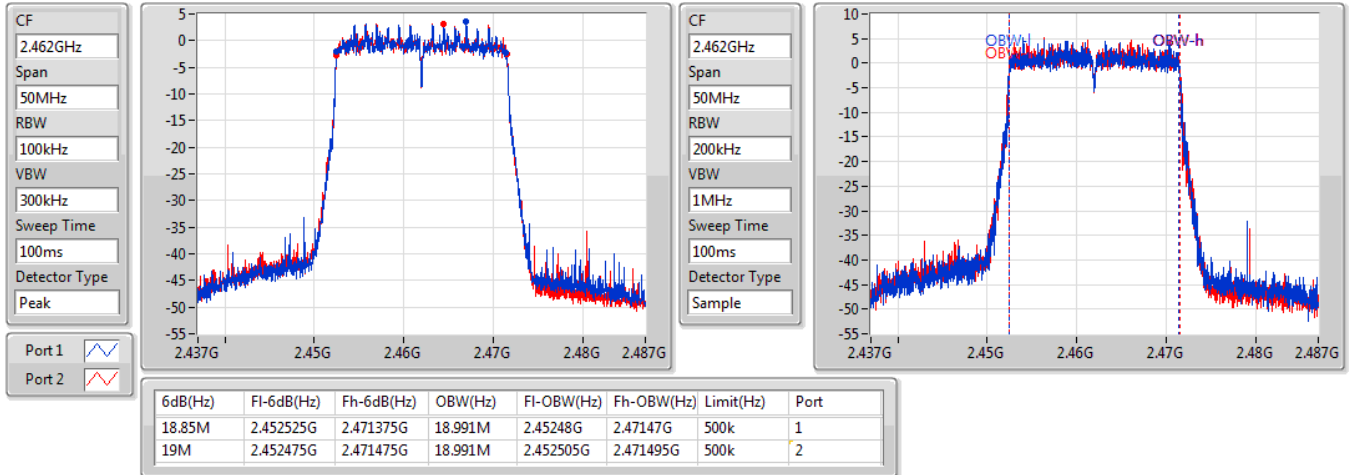


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

15/10/2019

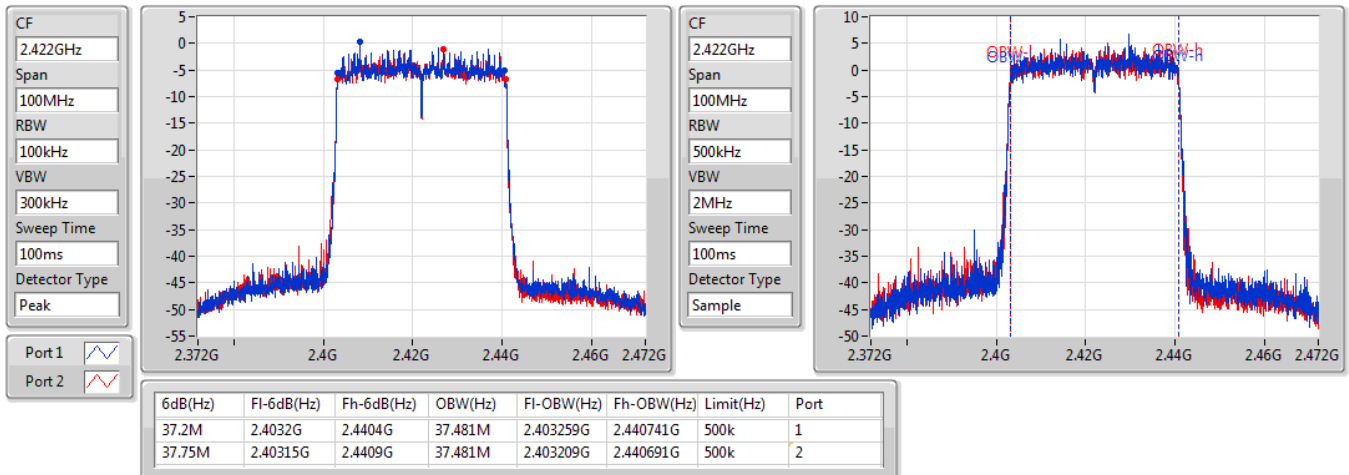


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

15/10/2019

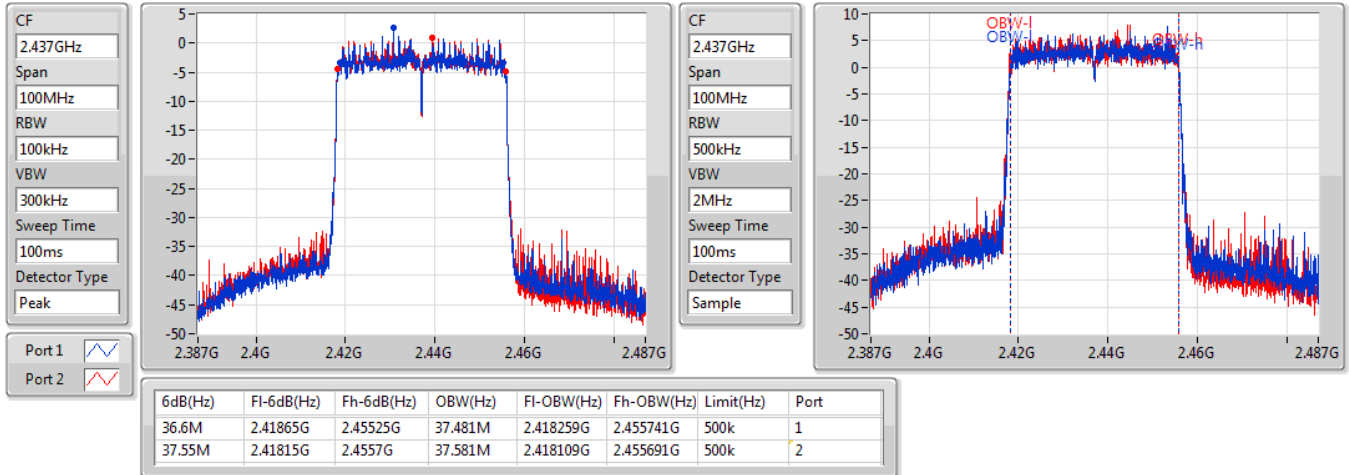


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

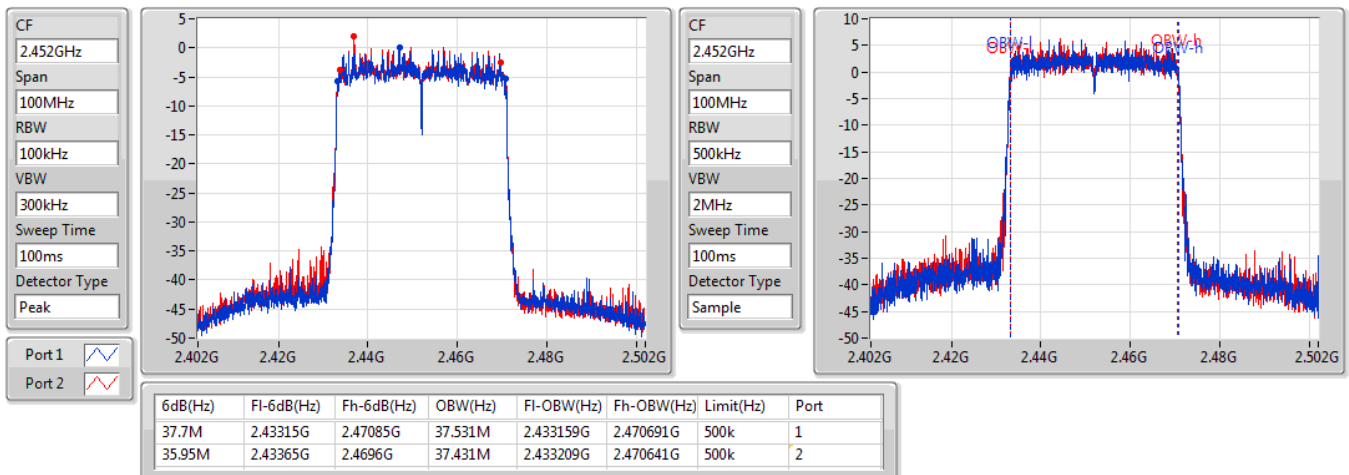


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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

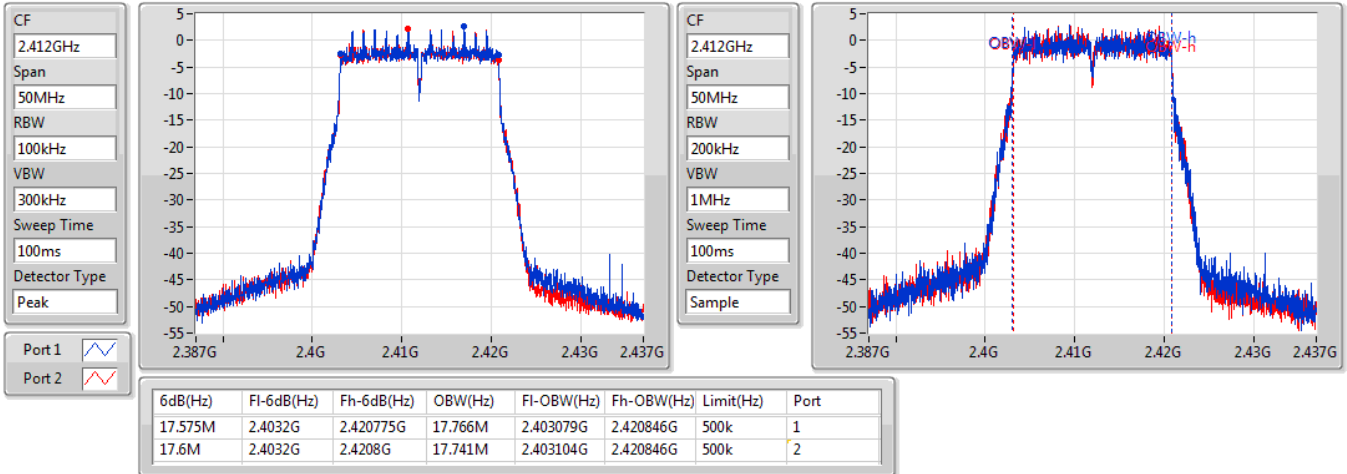
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

VHT20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

15/10/2019

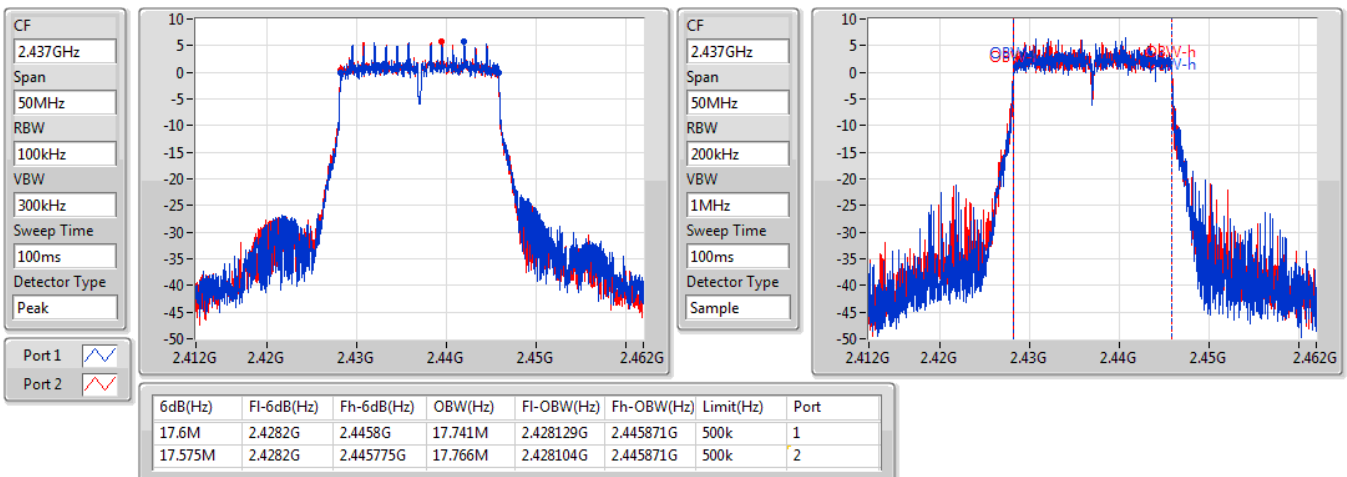


VHT20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

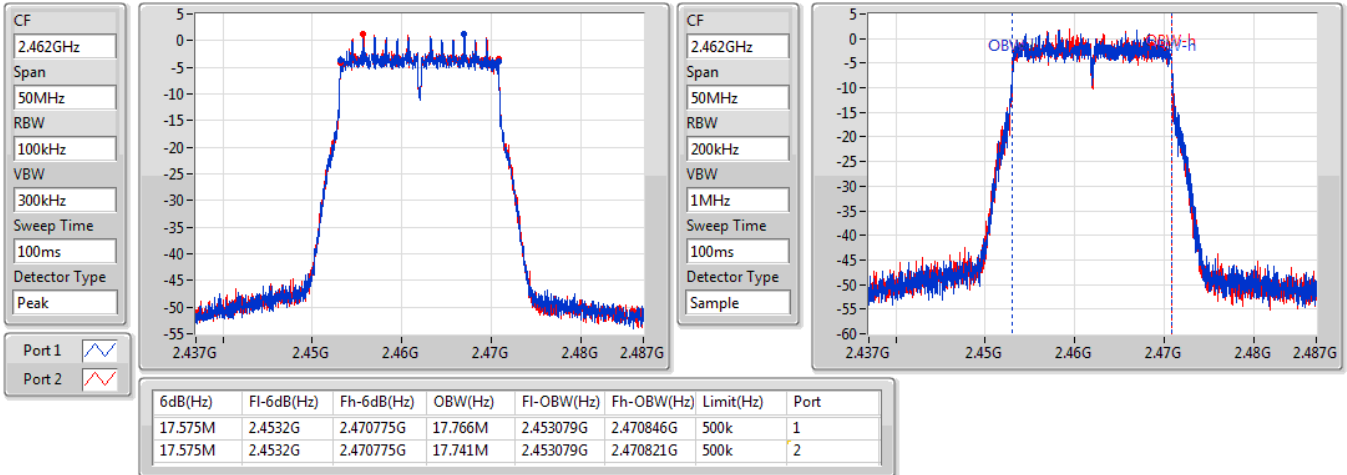


VHT20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

15/10/2019

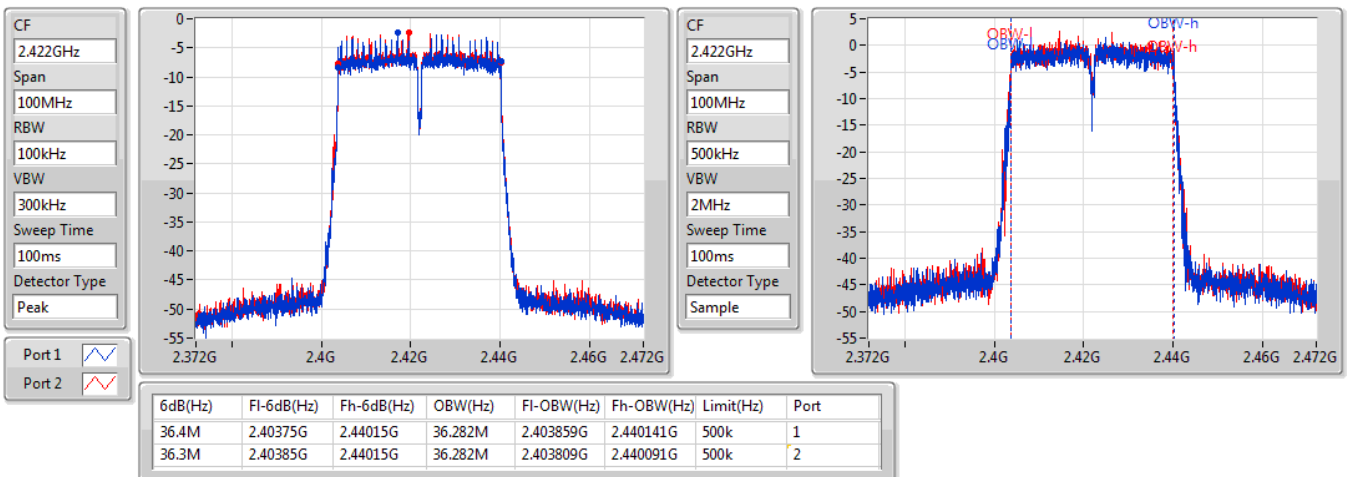


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

15/10/2019

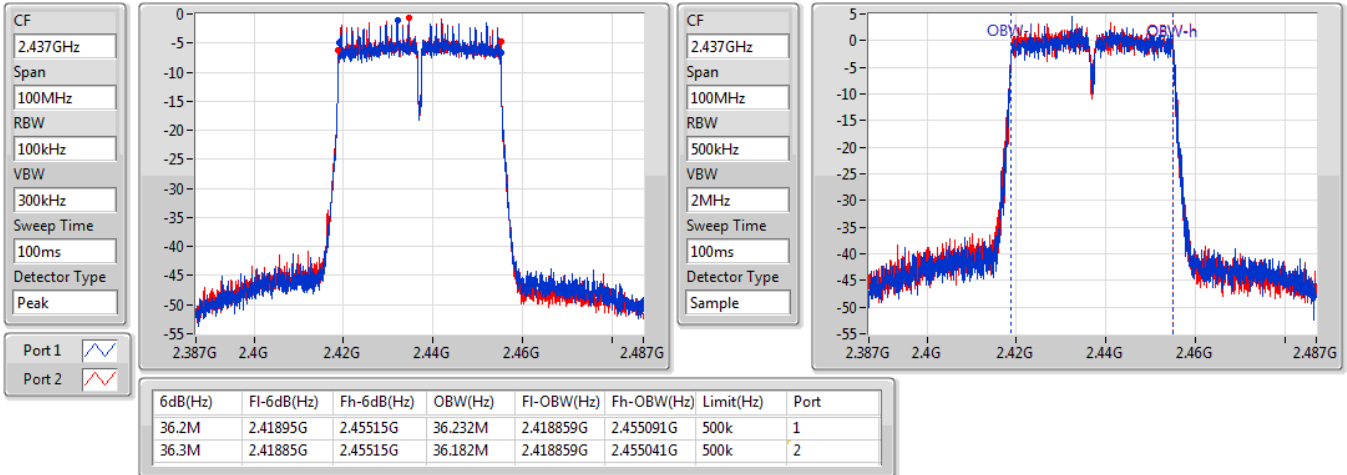


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

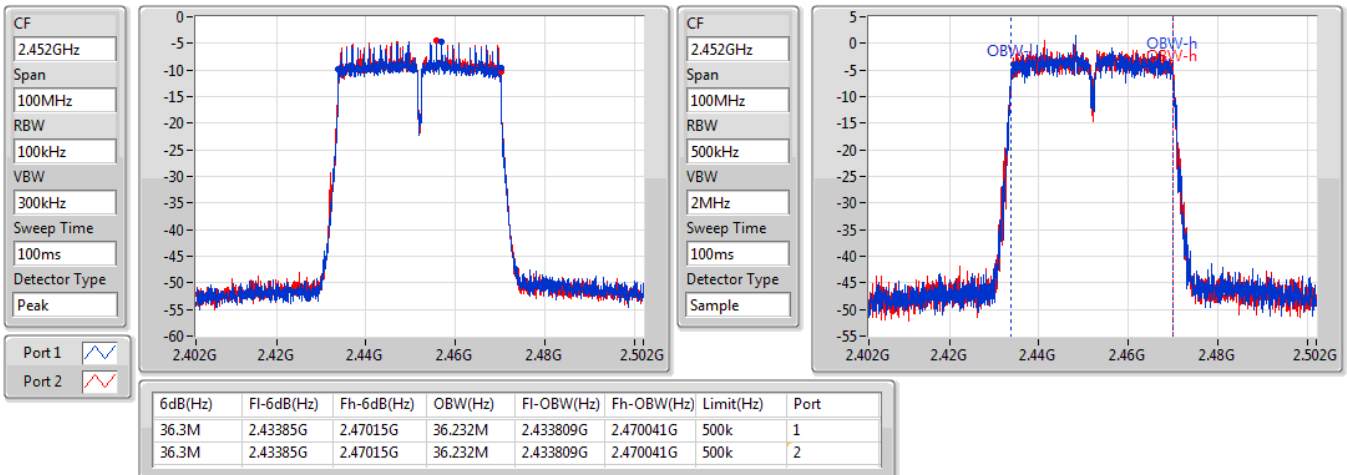


VHT40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

15/10/2019

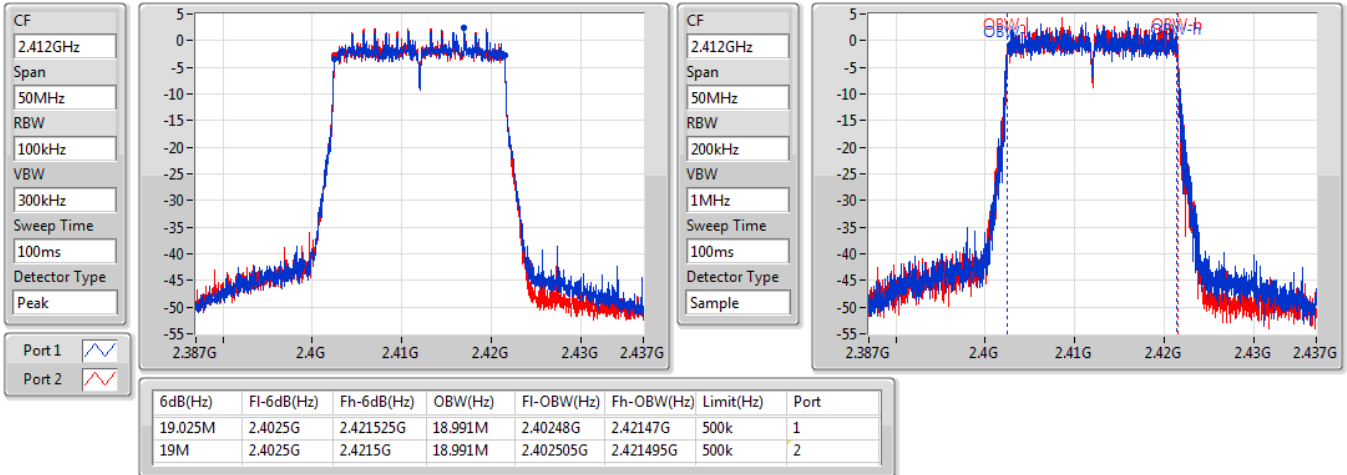


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

15/10/2019

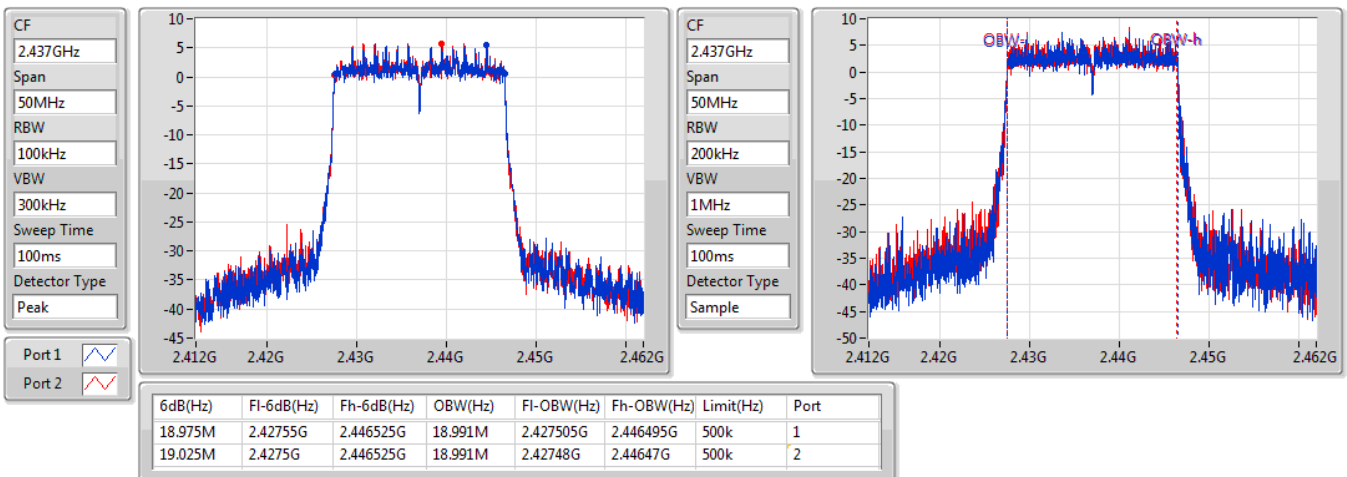


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

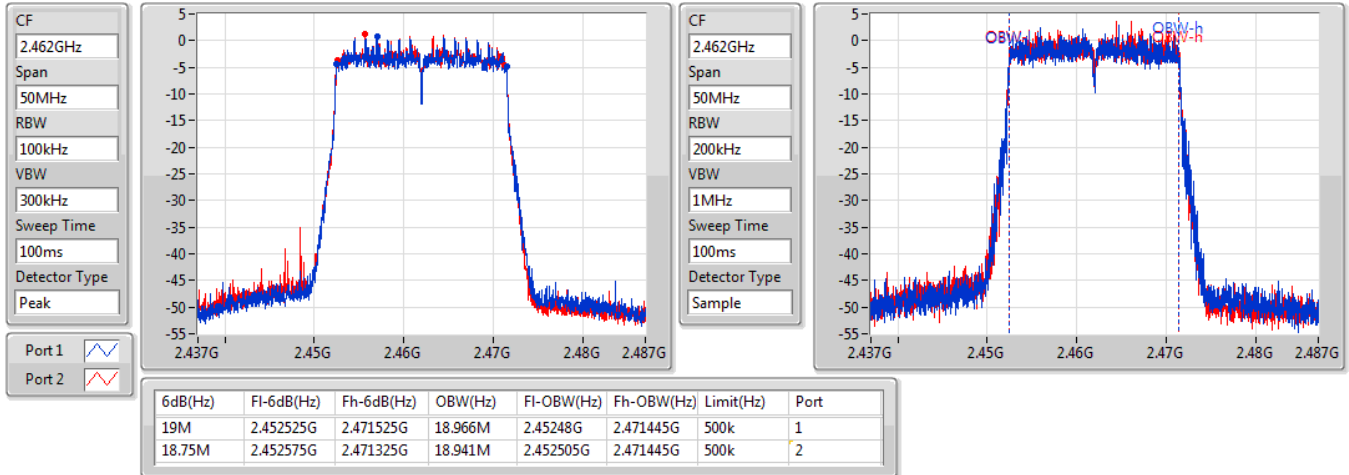


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

15/10/2019

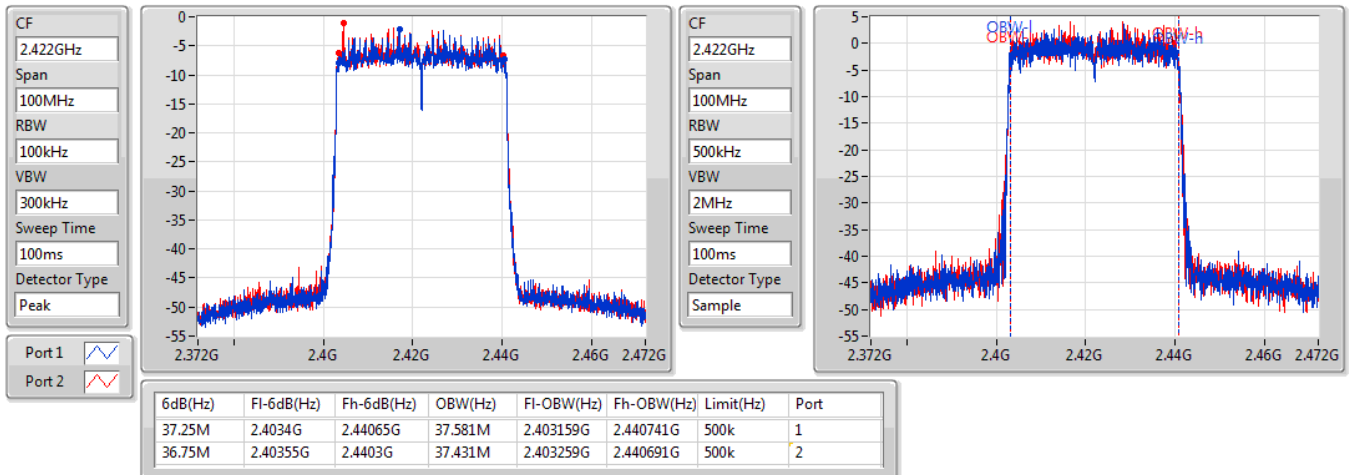


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

15/10/2019

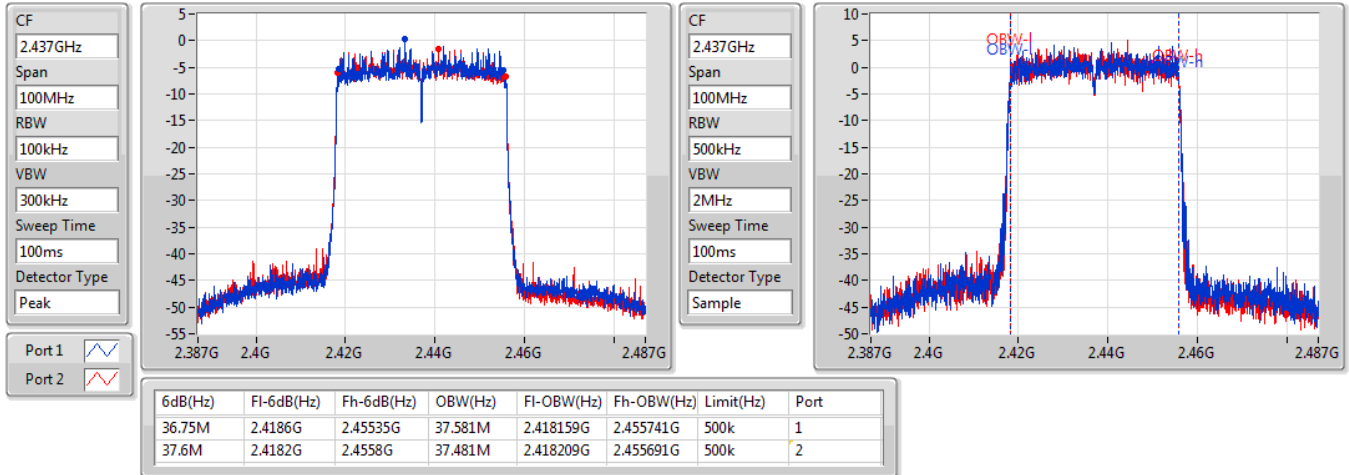


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

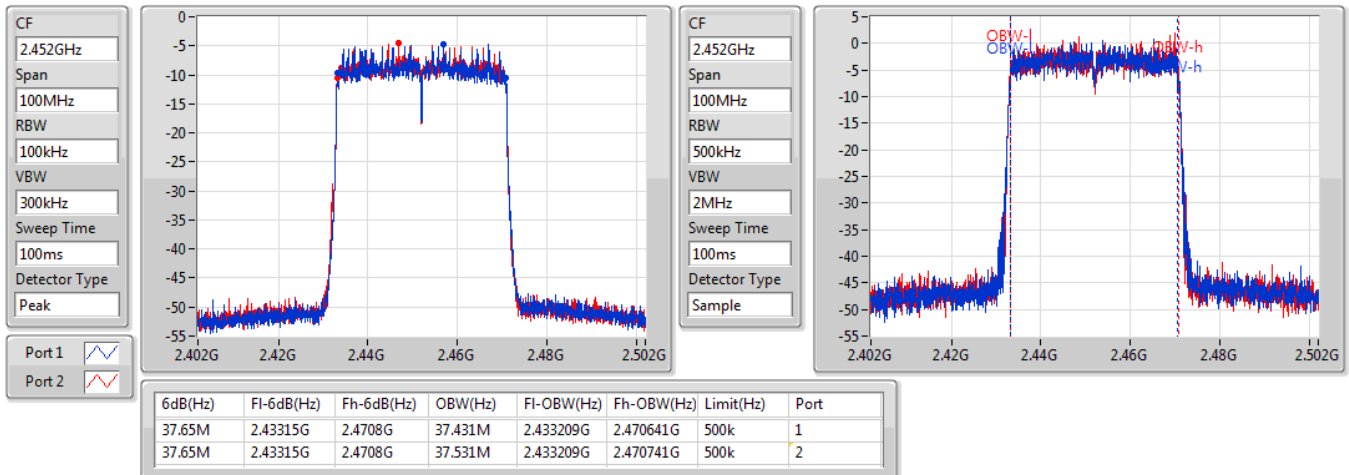


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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

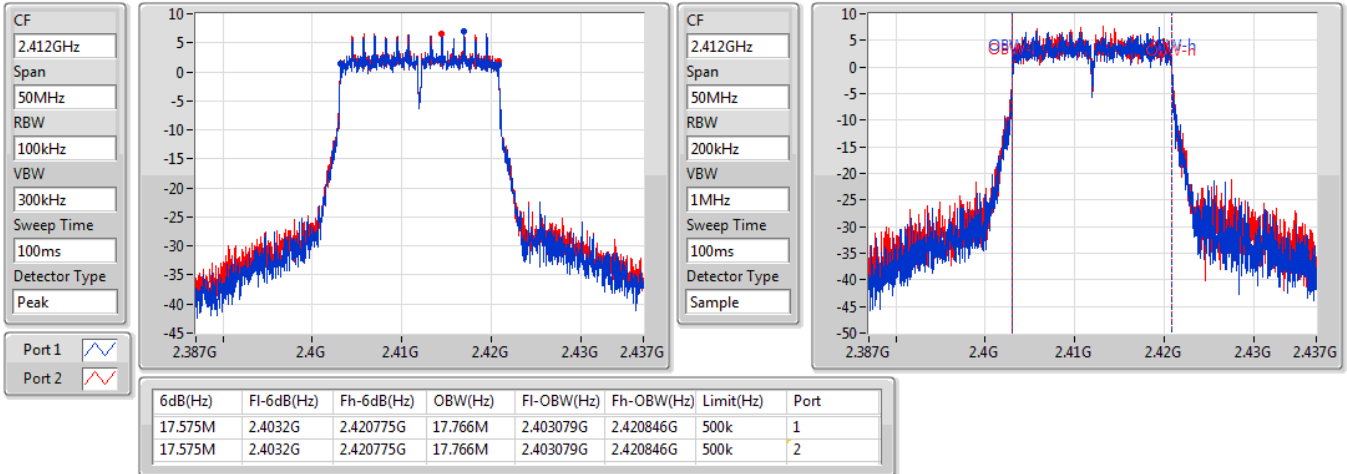
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

VHT20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

15/10/2019

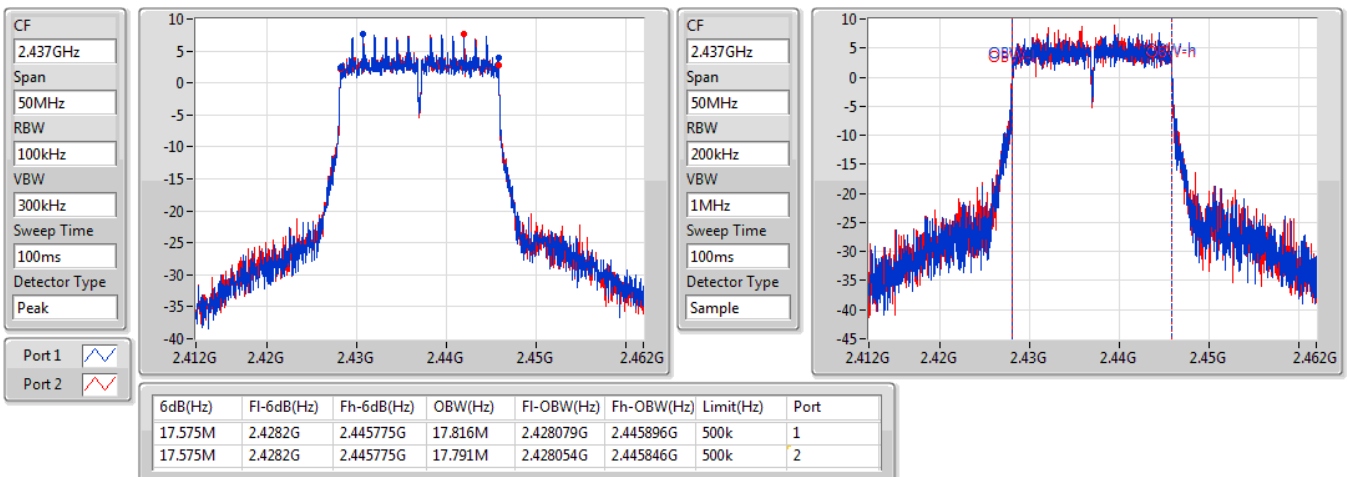


VHT20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

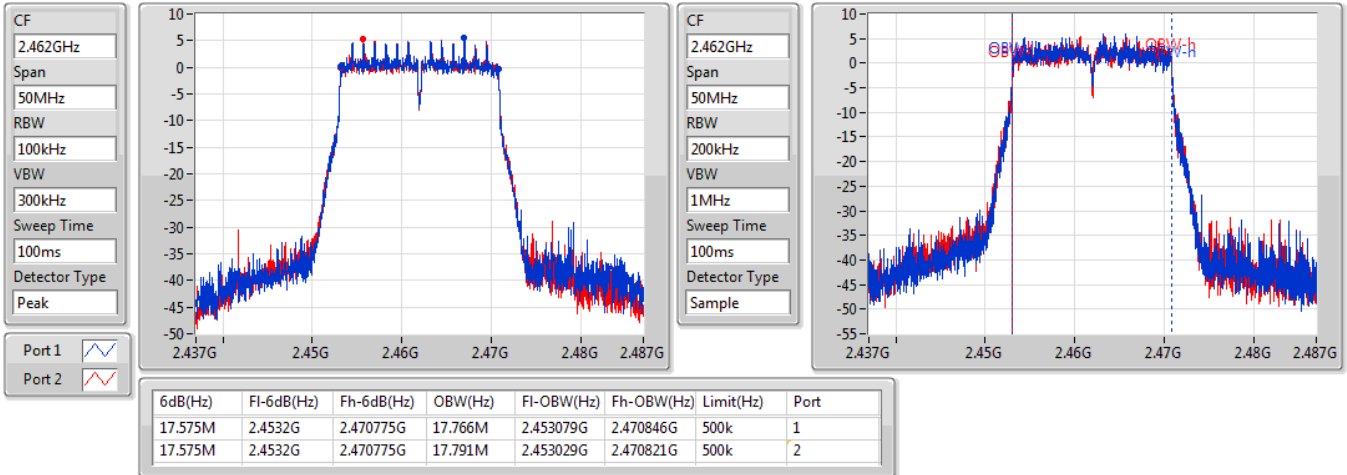
15/10/2019



VHT20-BF_Nss1,(MCS0)_2TX

2462MHz

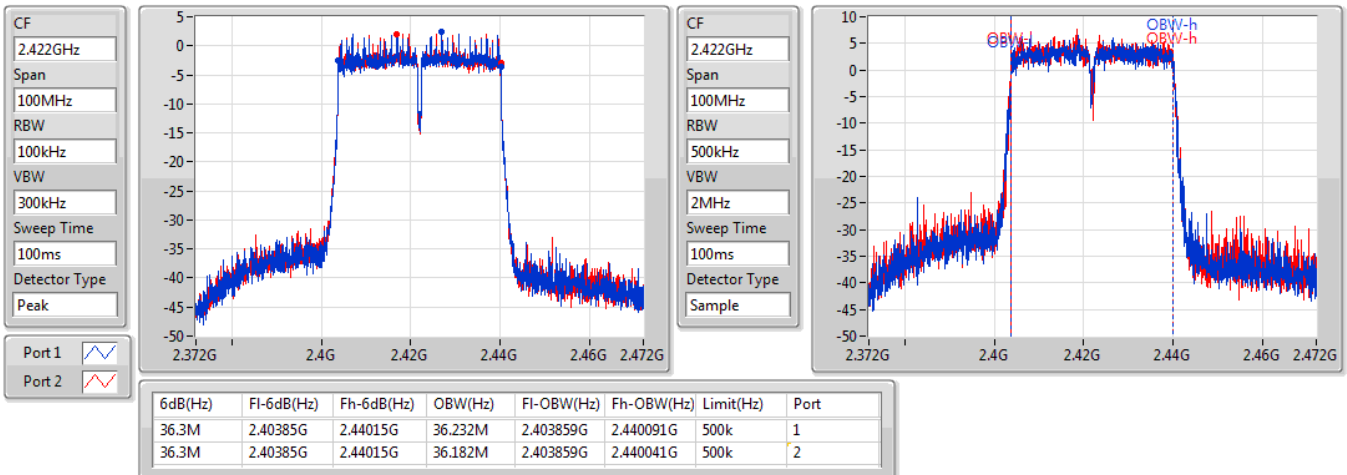
15/10/2019



VHT40-BF_Nss1,(MCS0)_2TX

2422MHz

15/10/2019

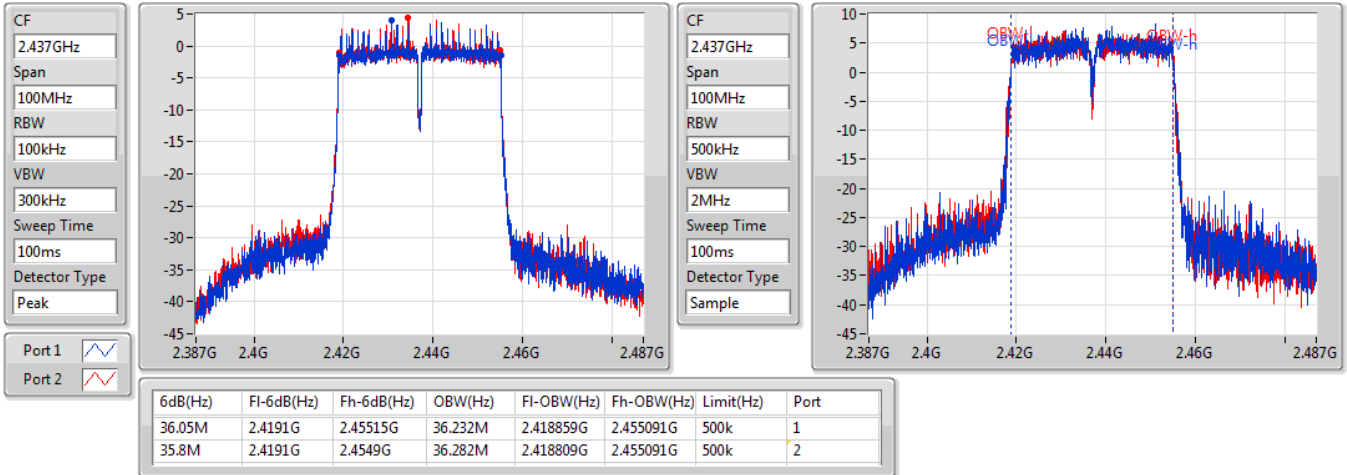


VHT40-BF_Nss1,(MCS0)_2TX

2437MHz

15/10/2019

EBW

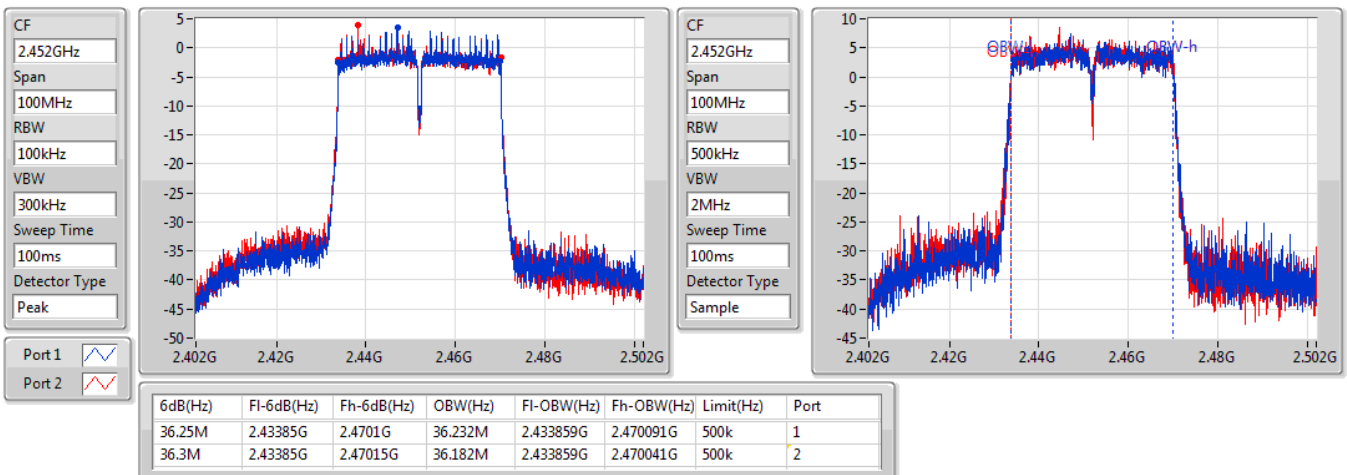


VHT40-BF_Nss1,(MCS0)_2TX

2452MHz

15/10/2019

EBW

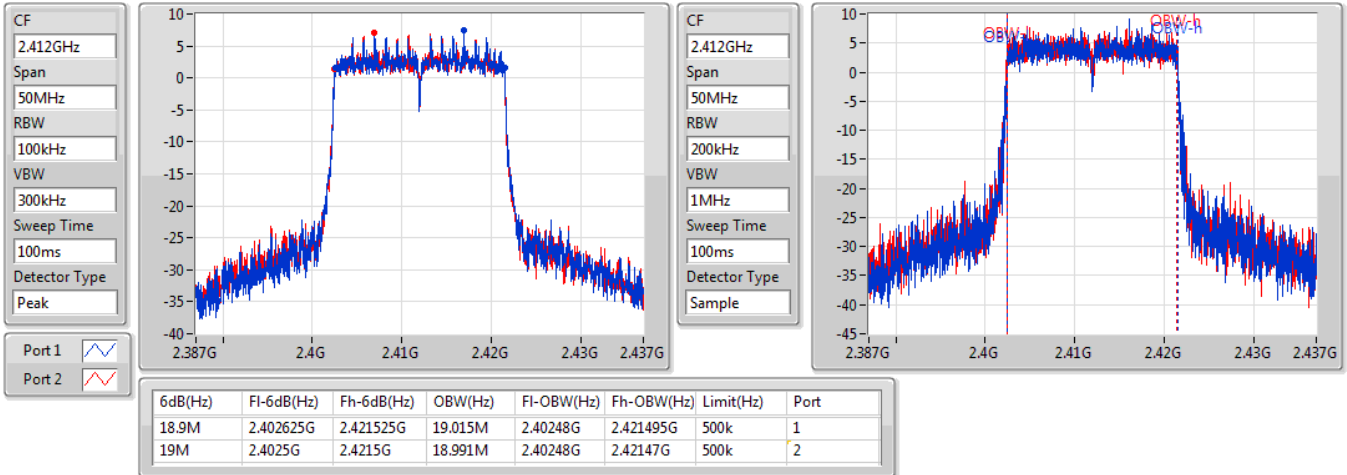


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

15/10/2019

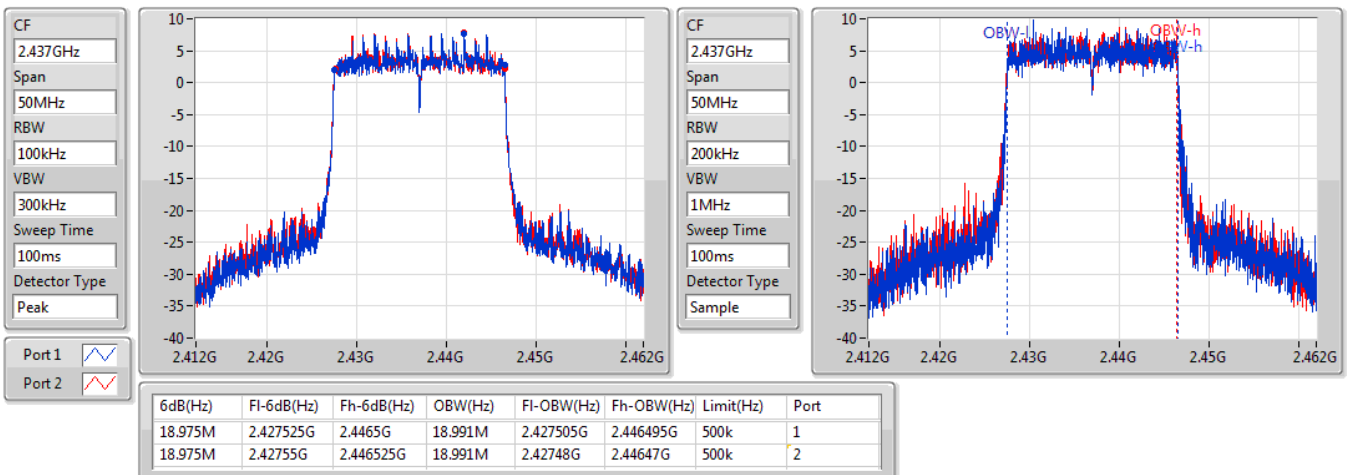


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

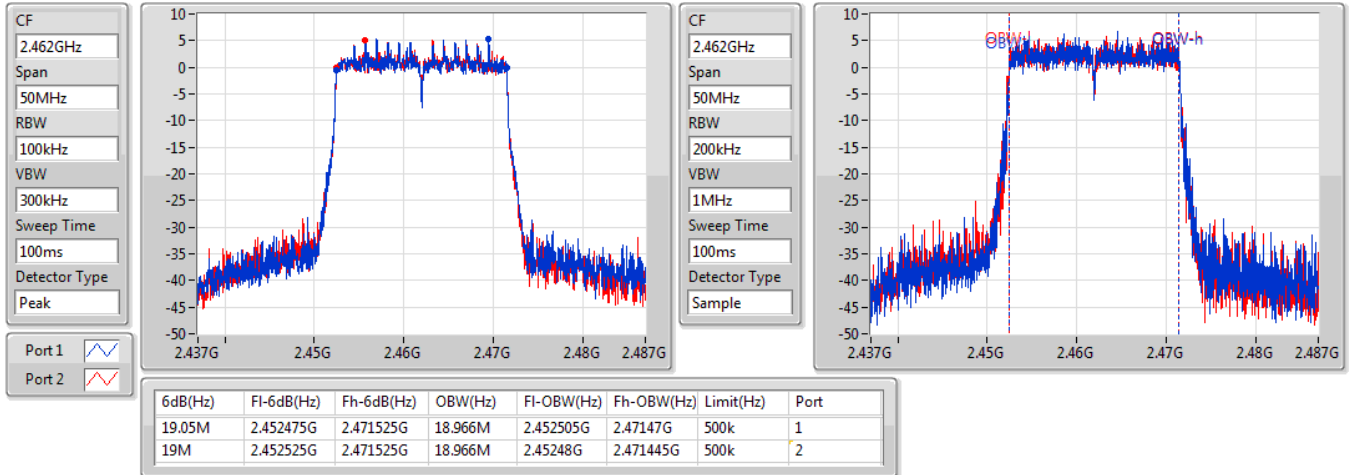


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

15/10/2019

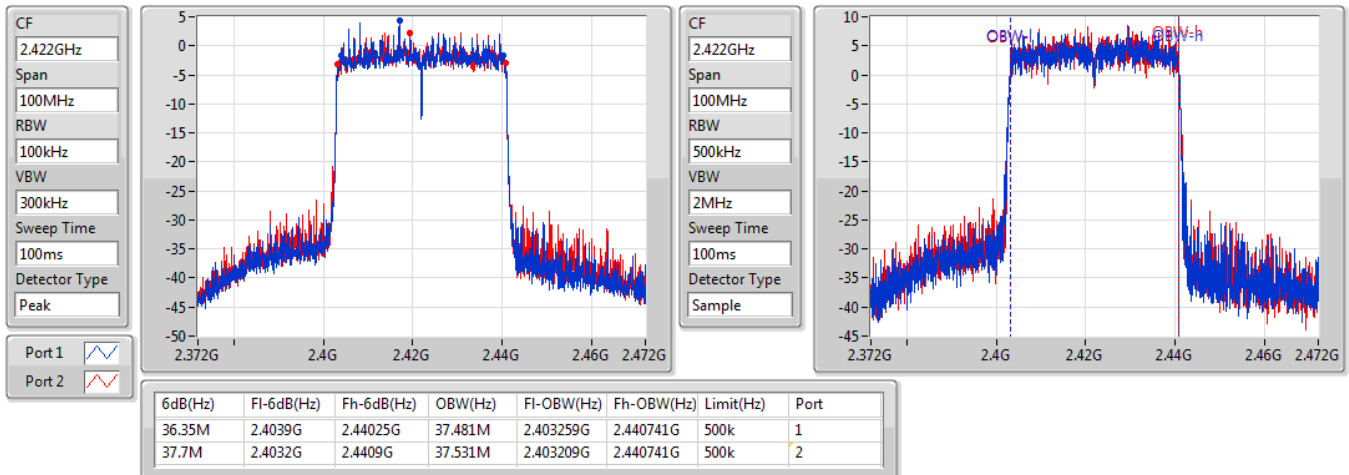


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

15/10/2019

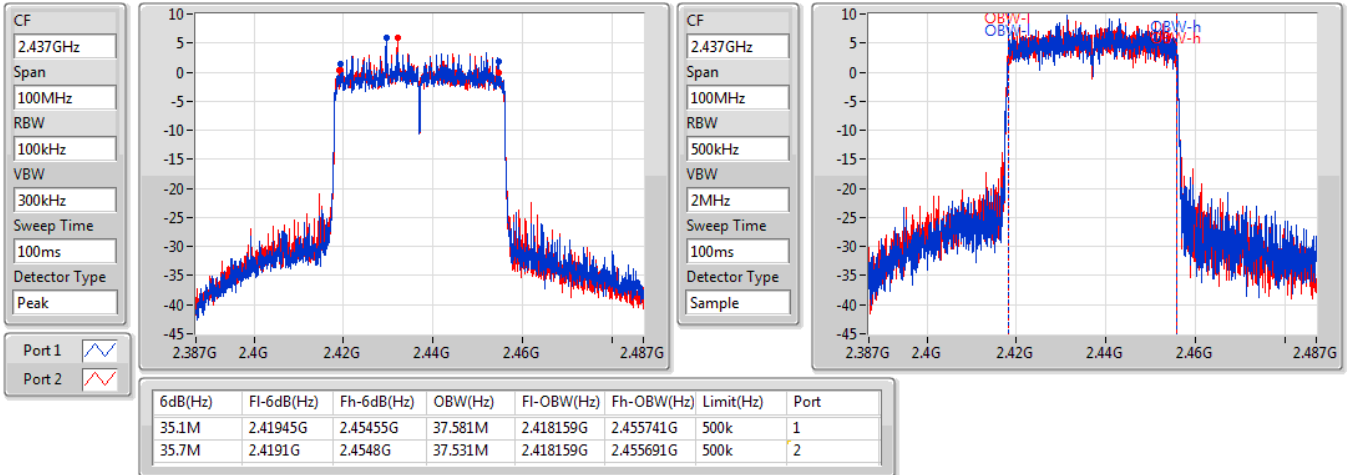


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/10/2019

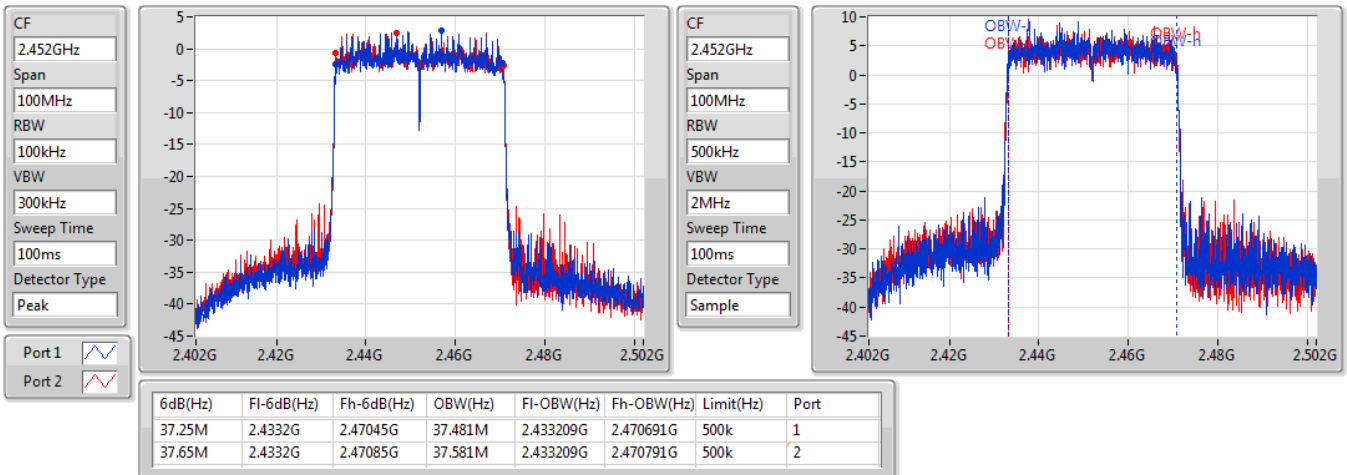


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

15/10/2019





Average Power_Non-Beamforming_Sample 1_Radio 1_1T1S Appendix C.1

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



Average Power_Non-Beamforming_Sample 1_Radio 1_1T1S Appendix C.1

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



**Average Power_
Non-Beamforming_Sample 2_Radio 1_Omni_1T1S**

Appendix C.5

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



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

Appendix C.7

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



**Average Power_
Non-Beamforming_Sample 2_Radio 1_Panel 1_2T2S**

Appendix C.8

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



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

Appendix C.9

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



**Average Power_
Non-Beamforming_Sample 2_Radio 1_Panel 2_2T2S**

Appendix C.10

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



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

Appendix C.11

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



**Average Power_
Non-Beamforming_Sample 2_Radio 3_Omni_2T2S**

Appendix C.12

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



**Average Power_
Non-Beamforming_Sample 2_Radio 3_Panel 1_1T1S**

Appendix C.13

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



Average Power
Non-Beamforming_Sample 2_Radio 3_Panel 1_1T1S

Appendix C.13

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



**Average Power_
Non-Beamforming_Sample 2_Radio 3_Panel 1_2T2S**

Appendix C.14

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



**Average Power_
Non-Beamforming_Sample 2_Radio 3_Panel 2_1T1S**

Appendix C.15

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



Average Power
Non-Beamforming_Sample 2_Radio 3_Panel 2_1T1S

Appendix C.15

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



**Average Power_
Non-Beamforming_Sample 2_Radio 3_Panel 2_2T2S**

Appendix C.16

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



Average Power
Non-Beamforming_Sample 2_Radio 3_Panel 2_2T2S

Appendix C.16

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;