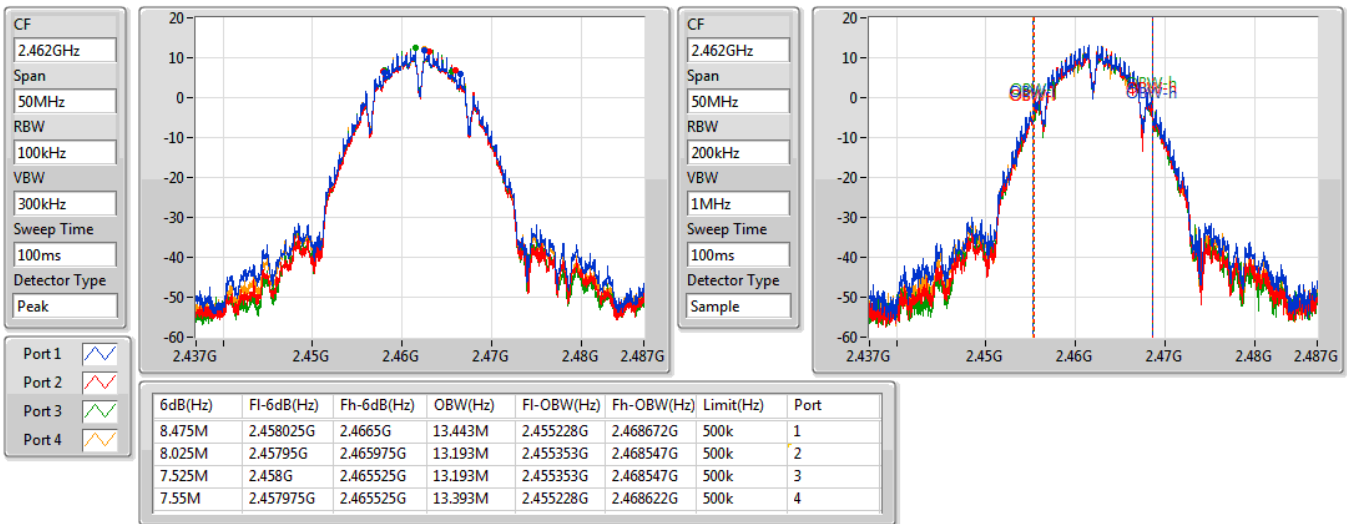
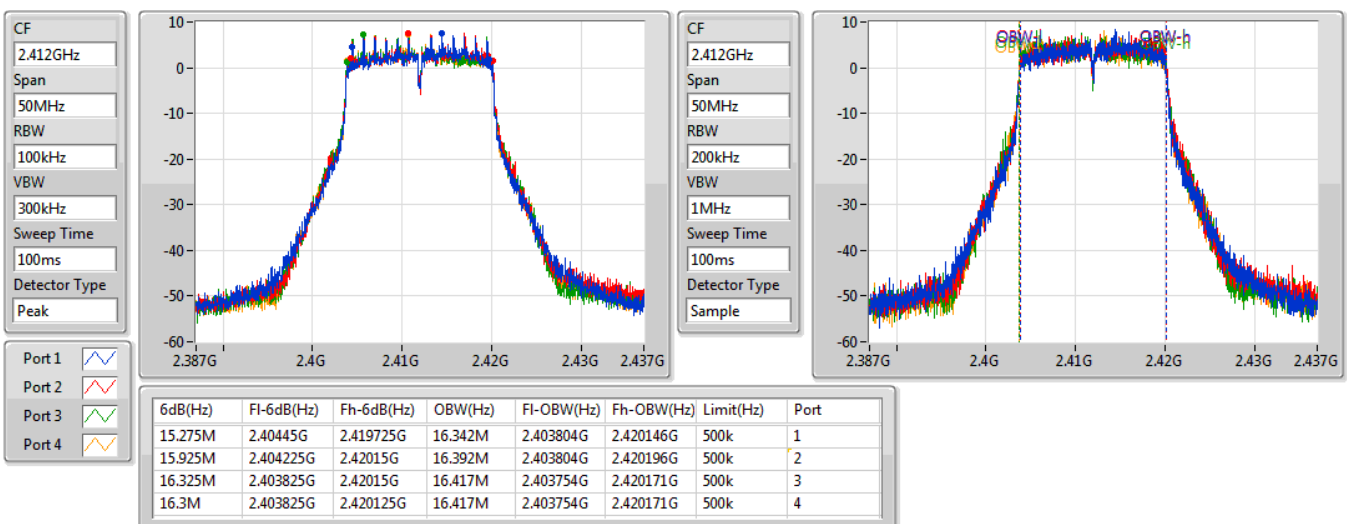


802.11b_Nss1,(1Mbps)_4TX
EBW
2462MHz

19/07/2019

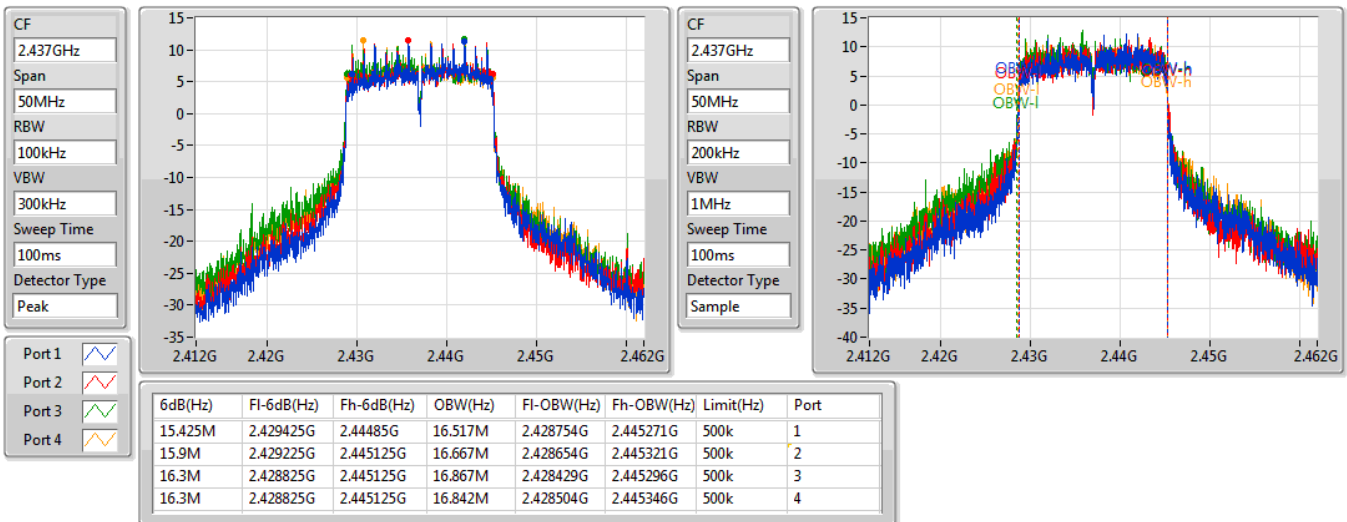

802.11g_Nss1,(6Mbps)_4TX
EBW
2412MHz

19/07/2019

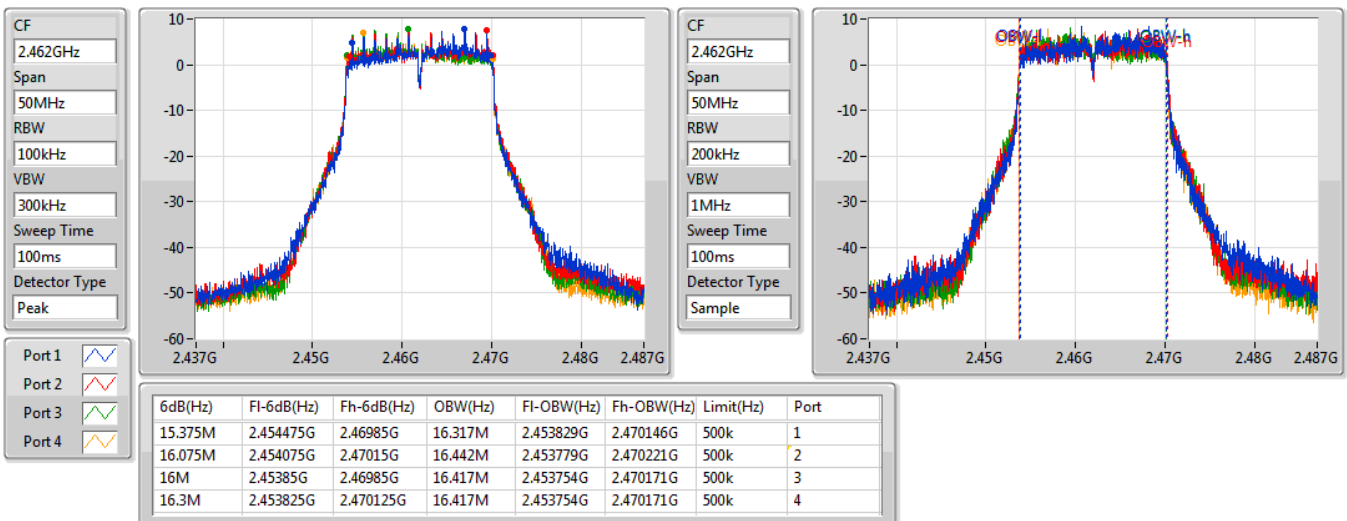


802.11g_Nss1,(6Mbps)_4TX
EBW
2437MHz

19/07/2019

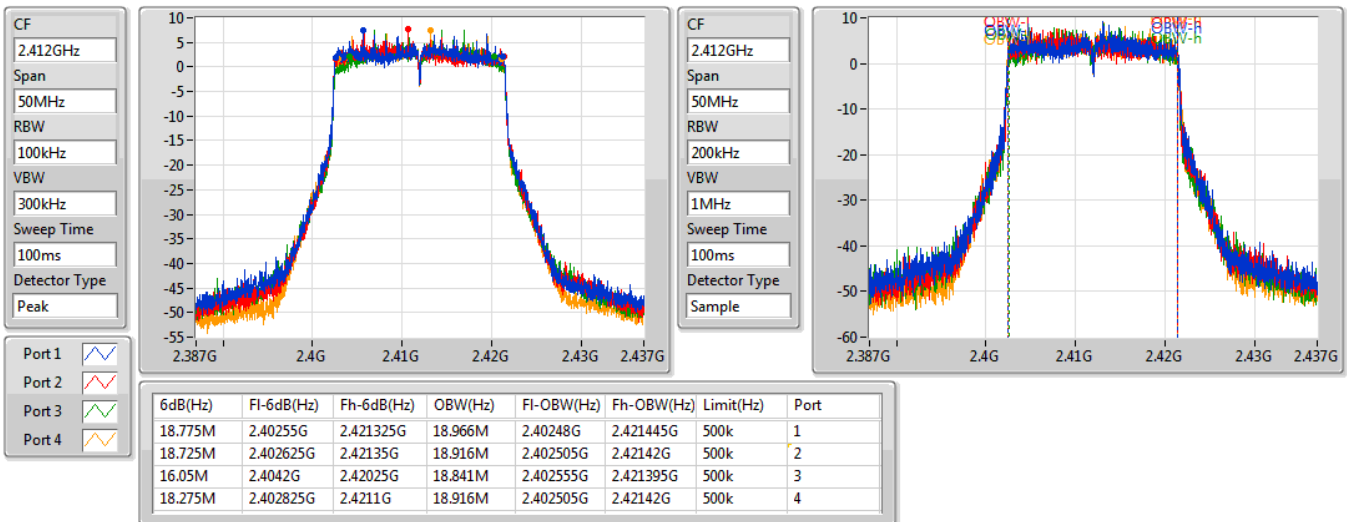

802.11g_Nss1,(6Mbps)_4TX
EBW
2462MHz

19/07/2019

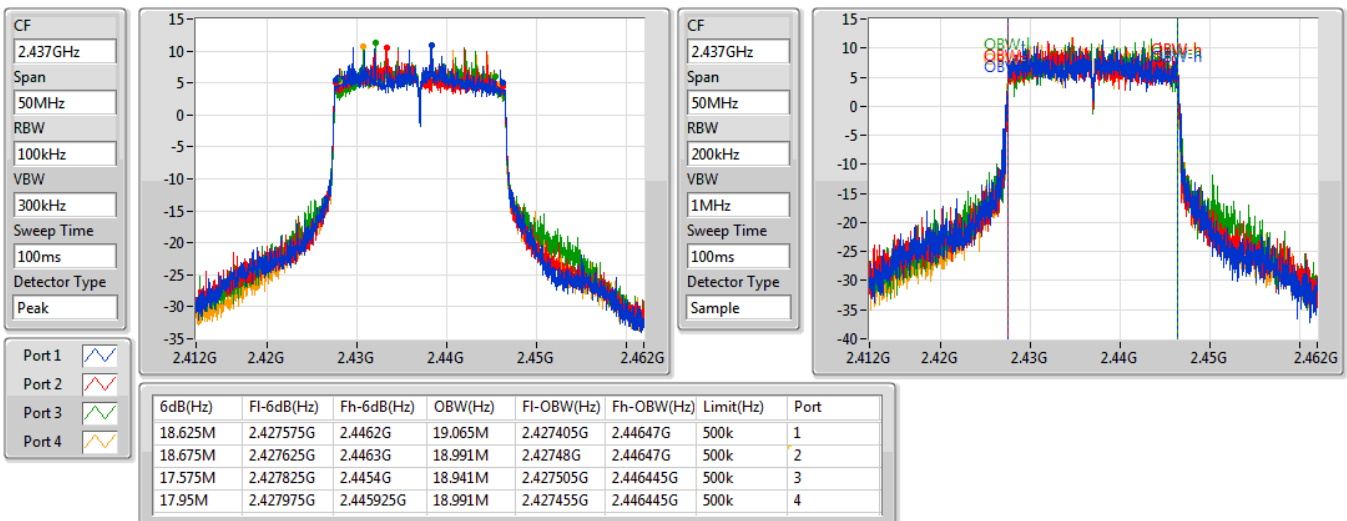


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
2412MHz

19/07/2019

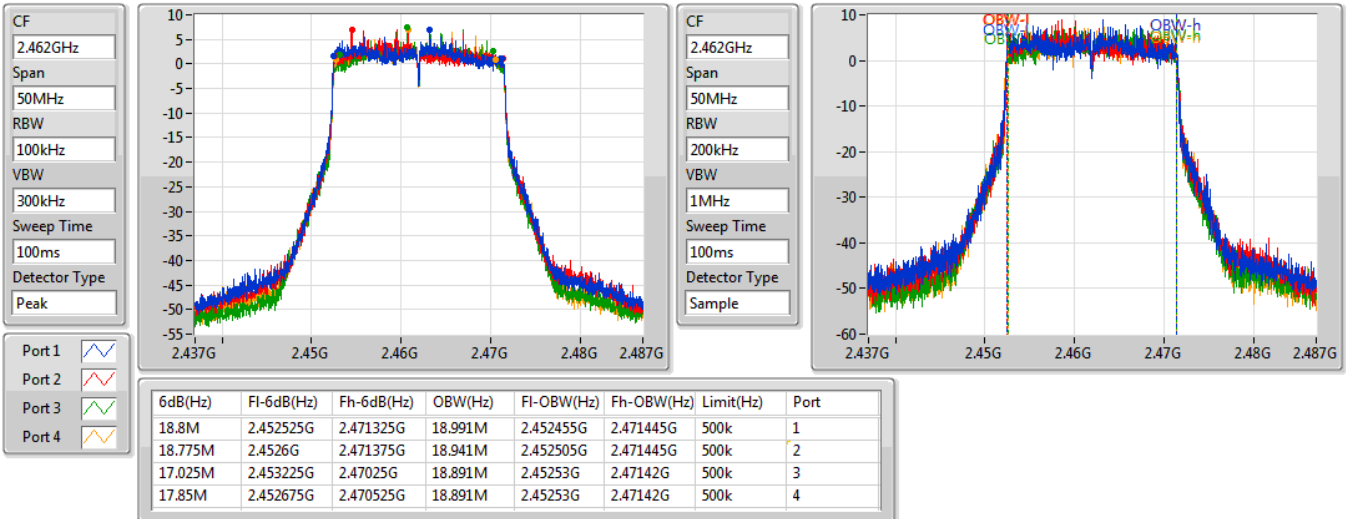

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
2437MHz

19/07/2019

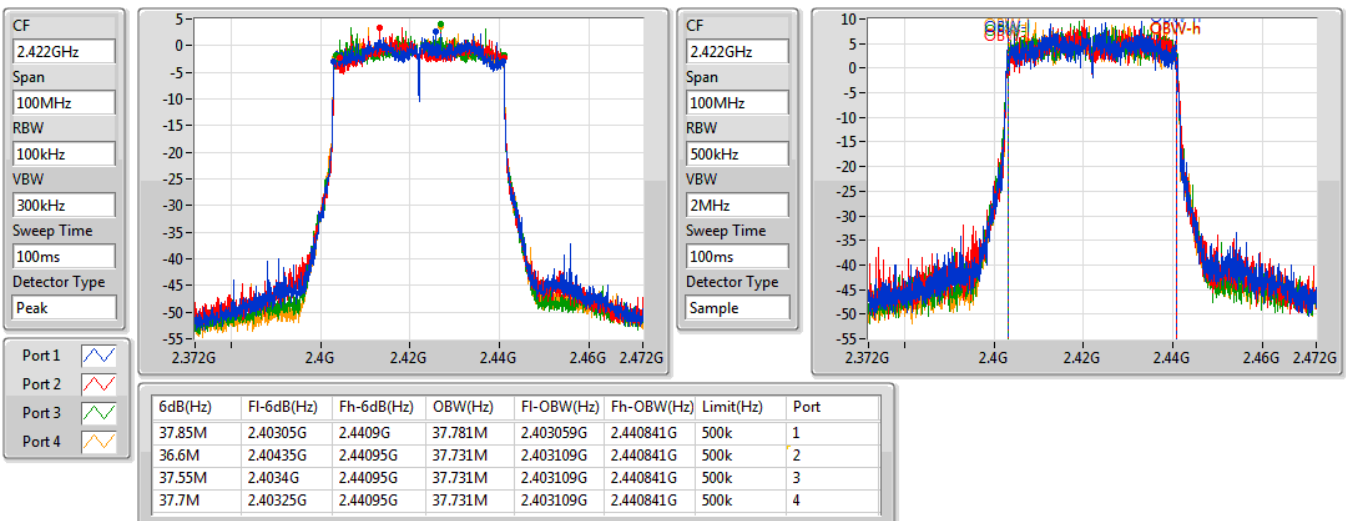


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
2462MHz

19/07/2019


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
2422MHz

19/07/2019

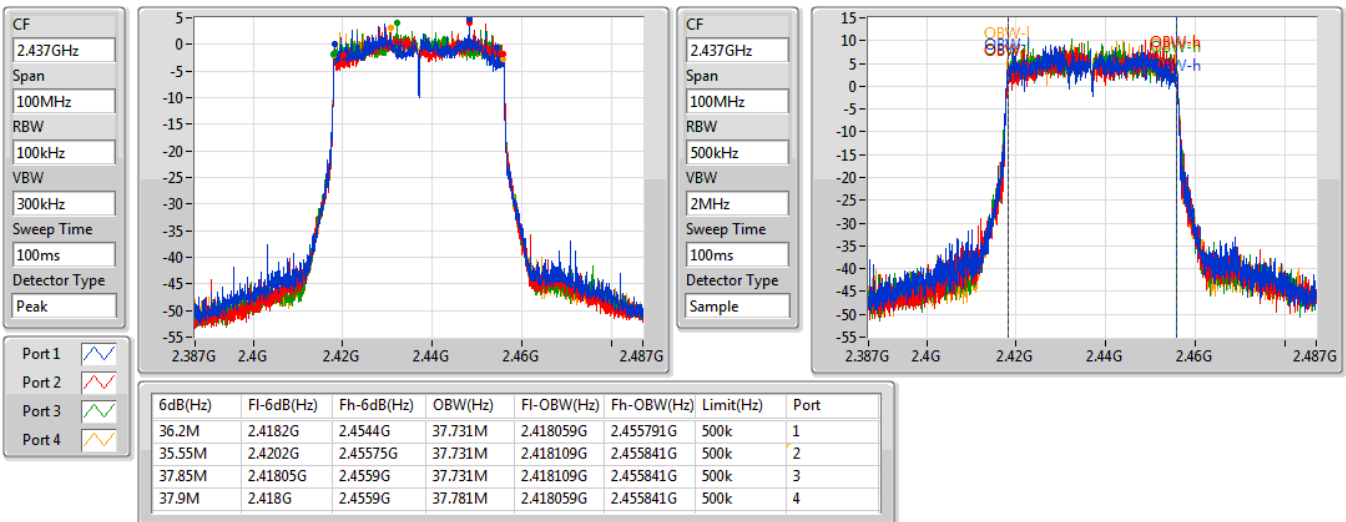


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

2437MHz

19/07/2019

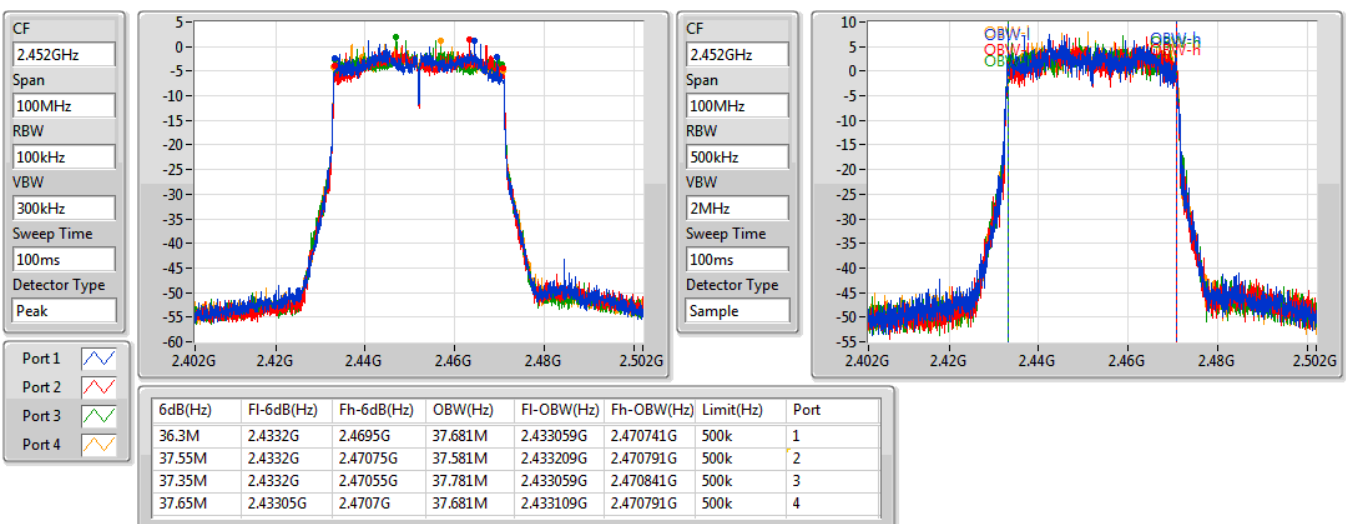


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

2452MHz

19/07/2019



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.4M	18.941M	18M9D1D	13.8M	18.816M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	33.85M	37.731M	37M7D1D	20.75M	37.581M

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;

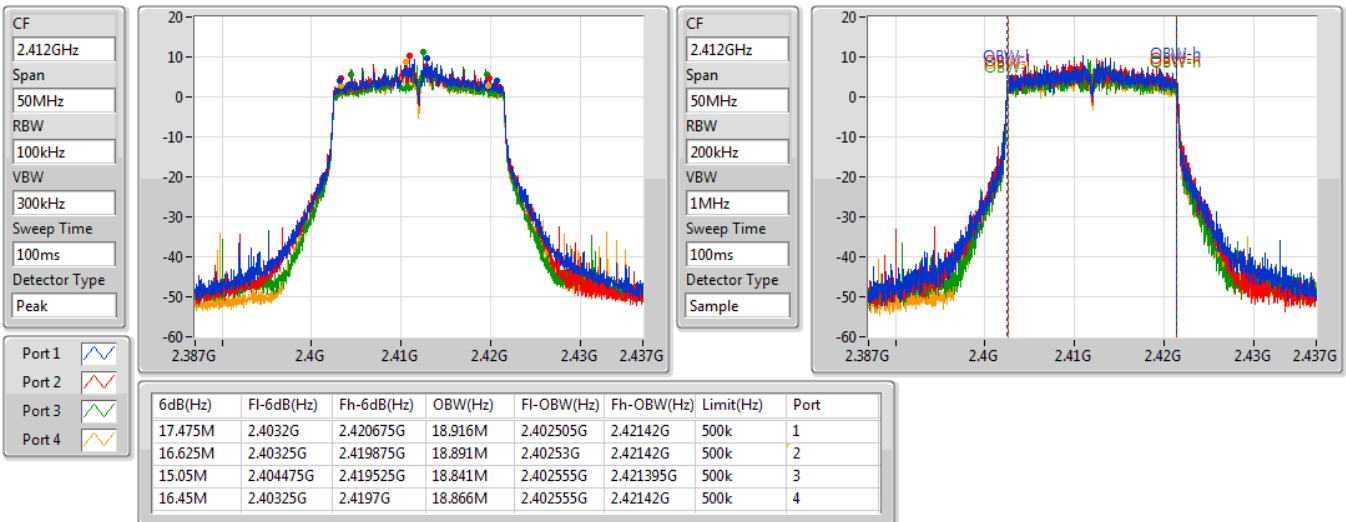
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	17.475M	18.916M	16.625M	18.891M	15.05M	18.841M	16.45M	18.866M
2437MHz	Pass	500k	18.3M	18.891M	18.075M	18.891M	13.8M	18.816M	18.4M	18.891M
2462MHz	Pass	500k	16.3M	18.916M	16.375M	18.891M	15.175M	18.941M	15.025M	18.866M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	24.85M	37.581M	30.05M	37.631M	30.05M	37.581M	27.5M	37.681M
2437MHz	Pass	500k	24.25M	37.631M	32.55M	37.631M	33.85M	37.631M	20.75M	37.681M
2452MHz	Pass	500k	28.8M	37.631M	31.05M	37.731M	23.75M	37.681M	31.25M	37.681M

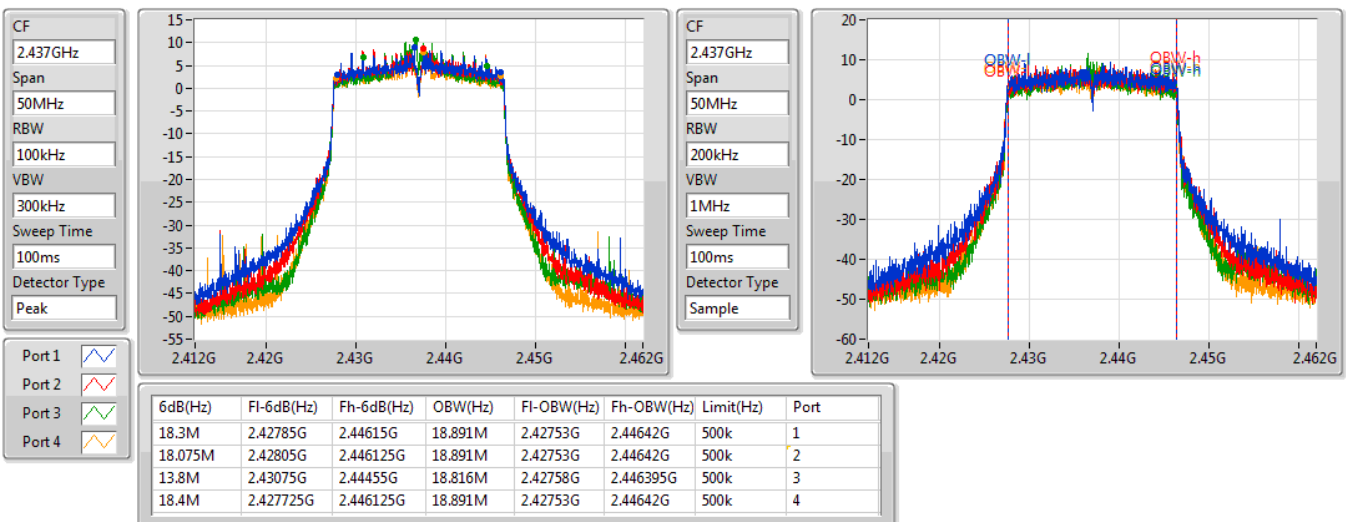
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
2412MHz

19/07/2019

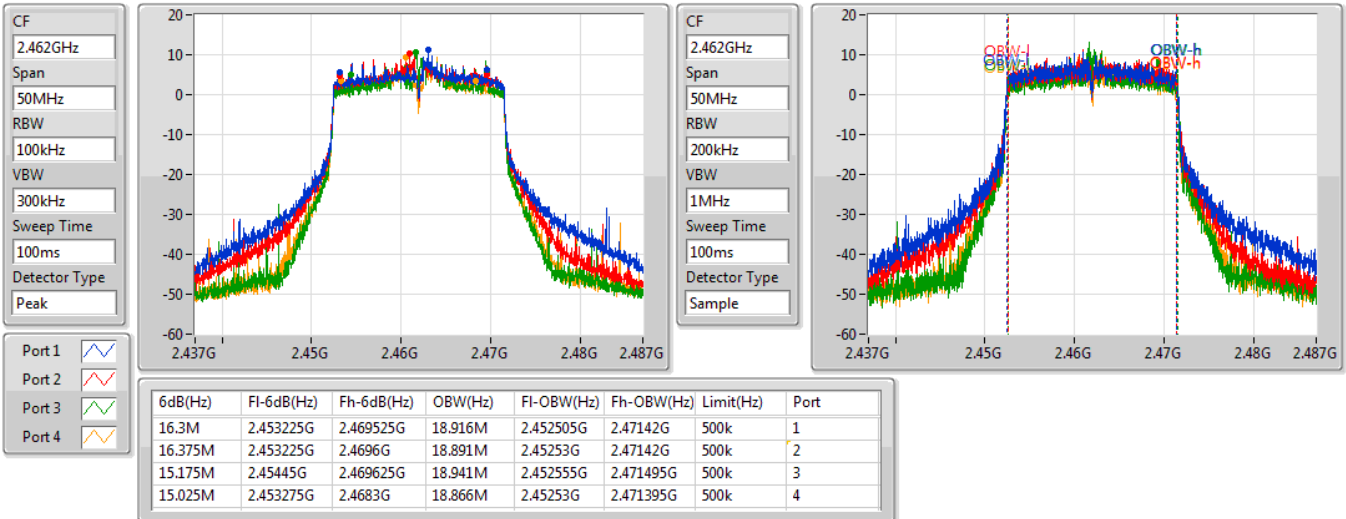

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
2437MHz

19/07/2019

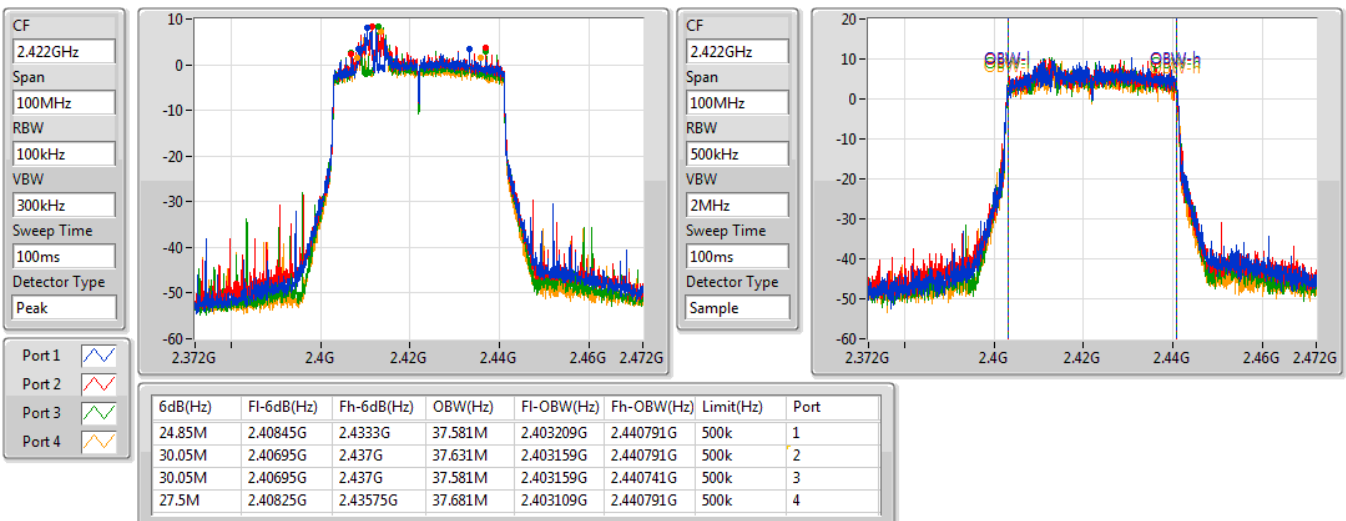


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
2462MHz

19/07/2019


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
2422MHz

19/07/2019

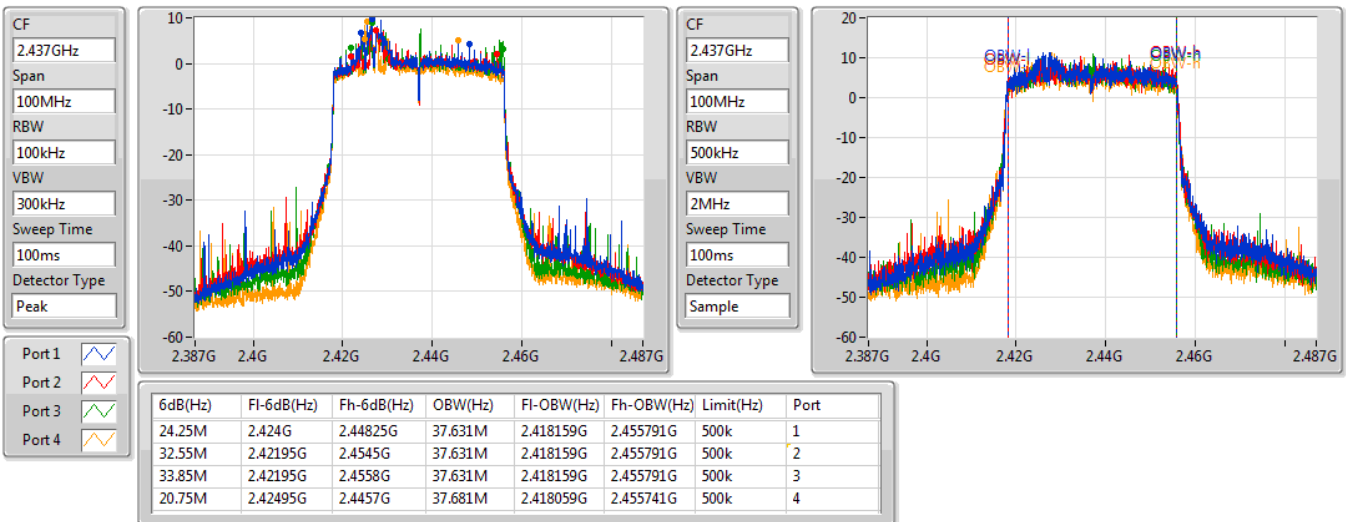


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

2437MHz

19/07/2019

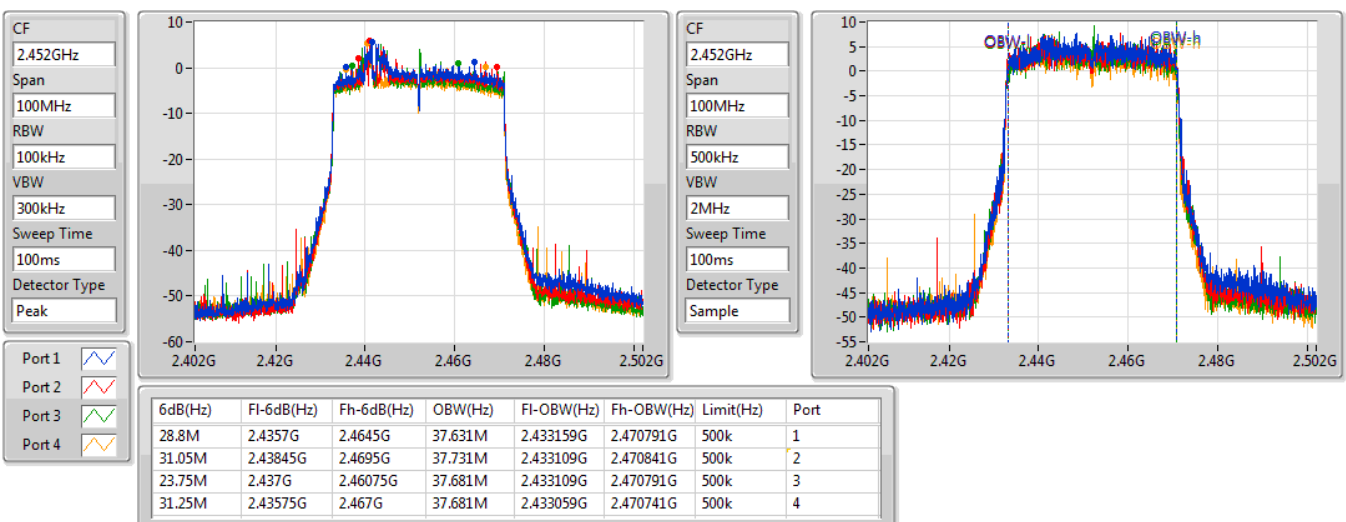


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

2452MHz

19/07/2019



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	9.025M	16.517M	16M5G1D	7.55M	13.743M
802.11g_Nss1,(6Mbps)_1TX	16M	20.115M	20M1D1D	15.75M	16.417M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.575M	19.265M	19M3D1D	18.525M	18.891M
802.11ax HEW40_Nss1,(MCS0)_1TX	38M	37.831M	37M8D1D	37.7M	37.681M

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;

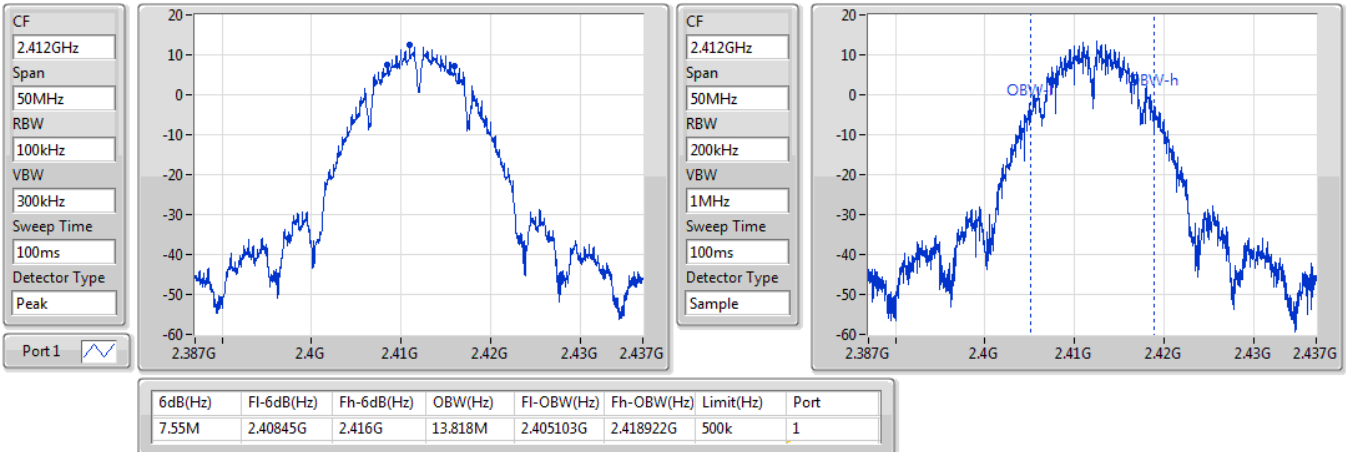
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	7.55M	13.818M
2437MHz	Pass	500k	9.025M	16.517M
2462MHz	Pass	500k	7.975M	13.743M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	15.75M	16.417M
2437MHz	Pass	500k	15.775M	20.115M
2462MHz	Pass	500k	16M	16.442M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.575M	18.891M
2437MHz	Pass	500k	18.525M	19.265M
2462MHz	Pass	500k	18.55M	18.891M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	37.85M	37.731M
2437MHz	Pass	500k	37.7M	37.681M
2452MHz	Pass	500k	38M	37.831M

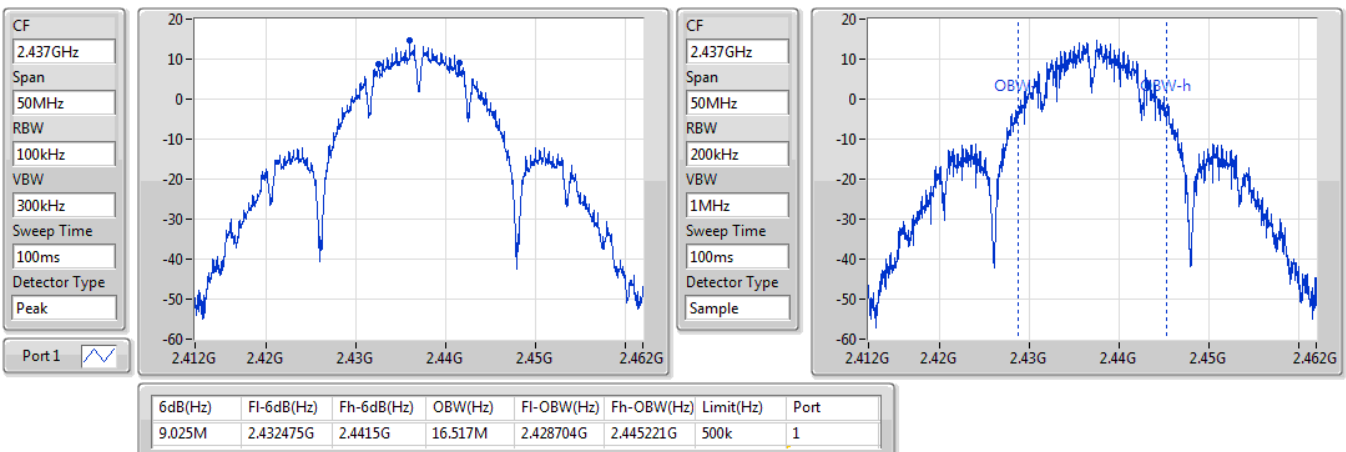
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

09/07/2019

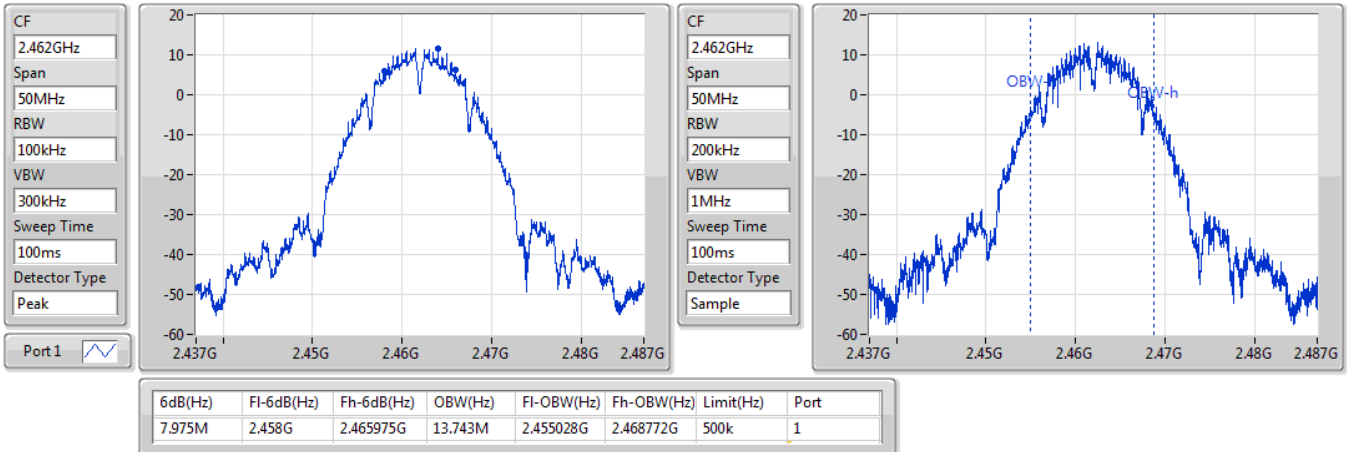

802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

09/07/2019

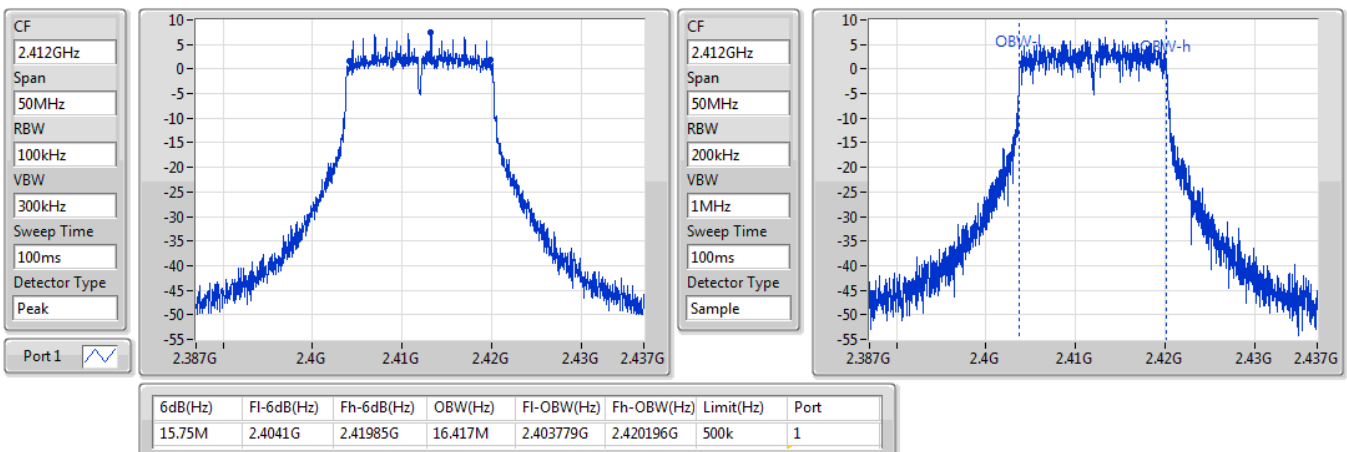


802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

09/07/2019

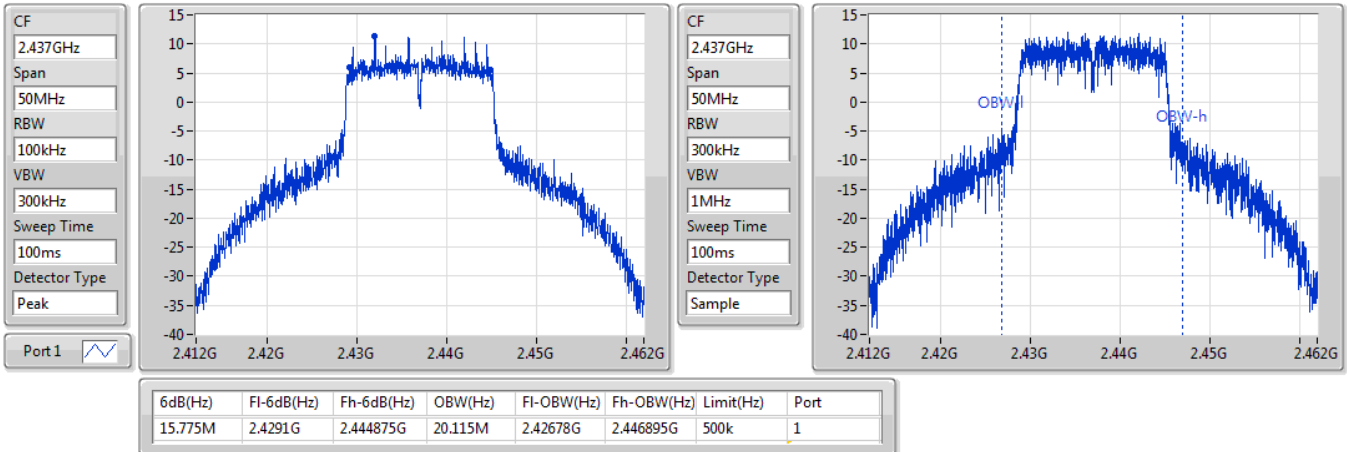

802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

09/07/2019

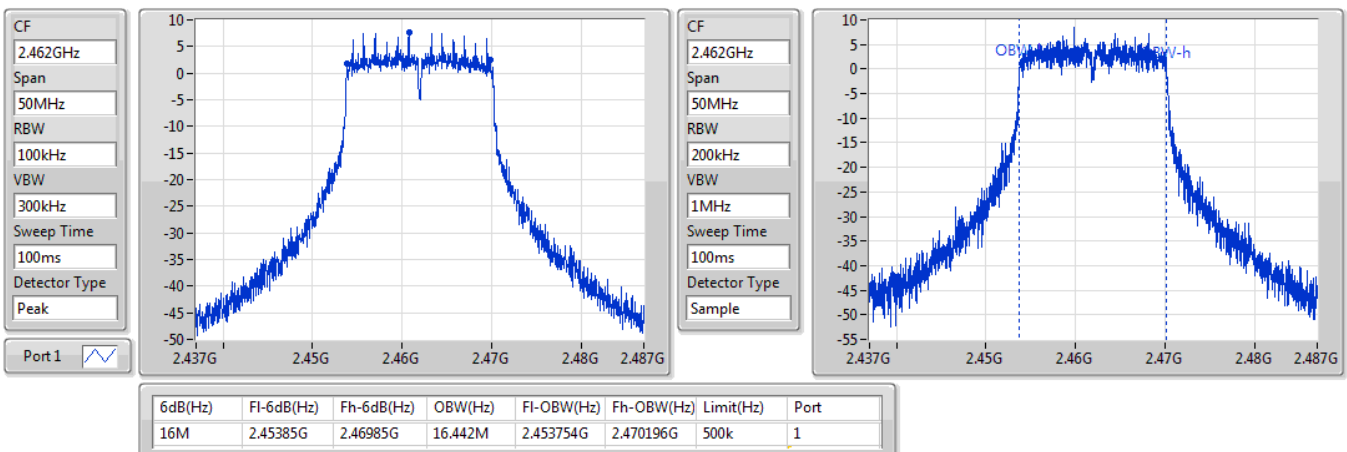


802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

09/07/2019

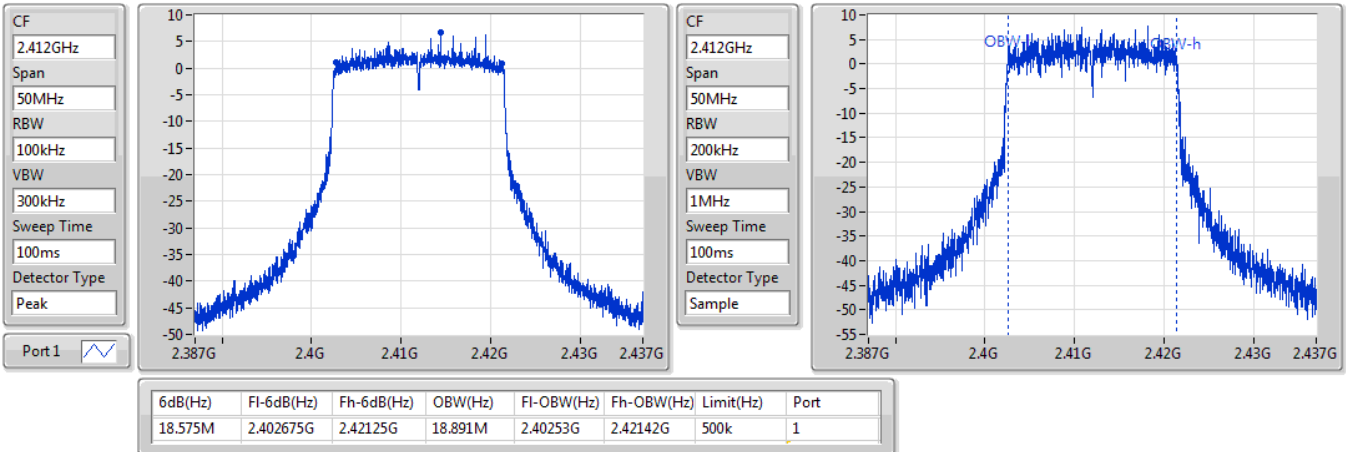

802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

09/07/2019

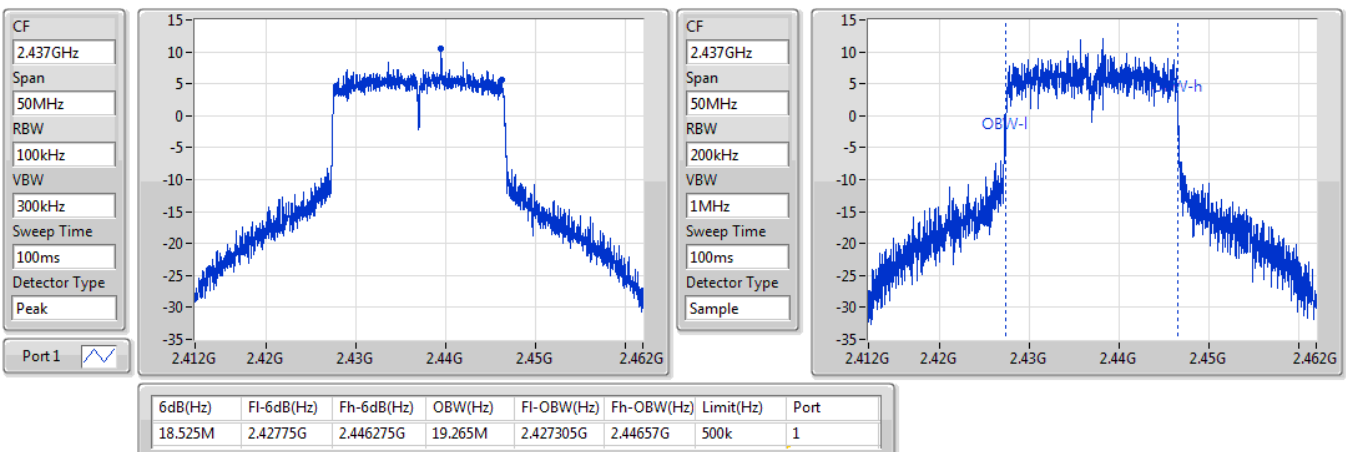


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2412MHz

09/07/2019

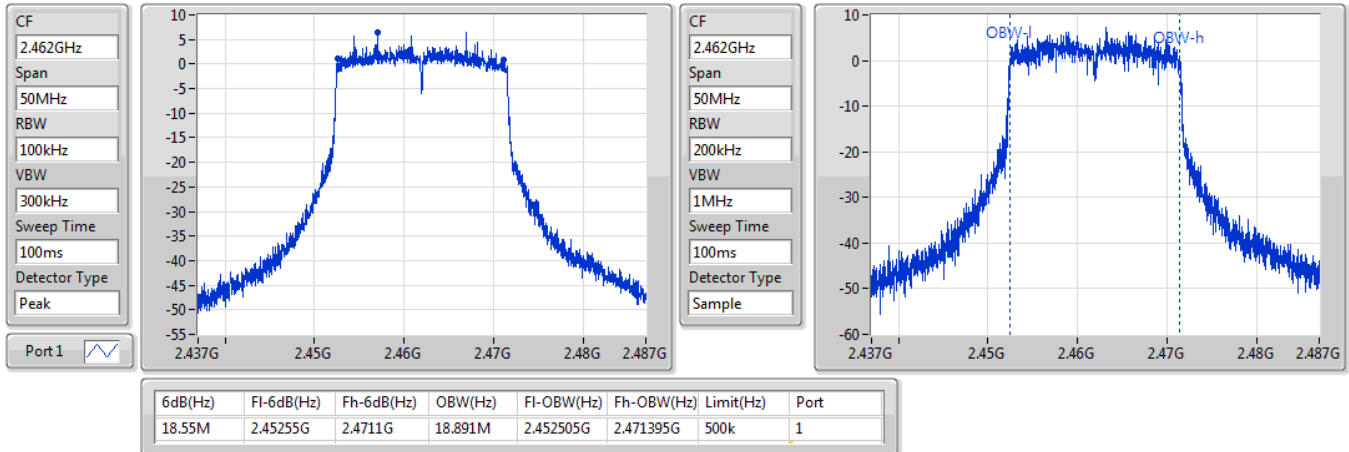

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2437MHz

09/07/2019

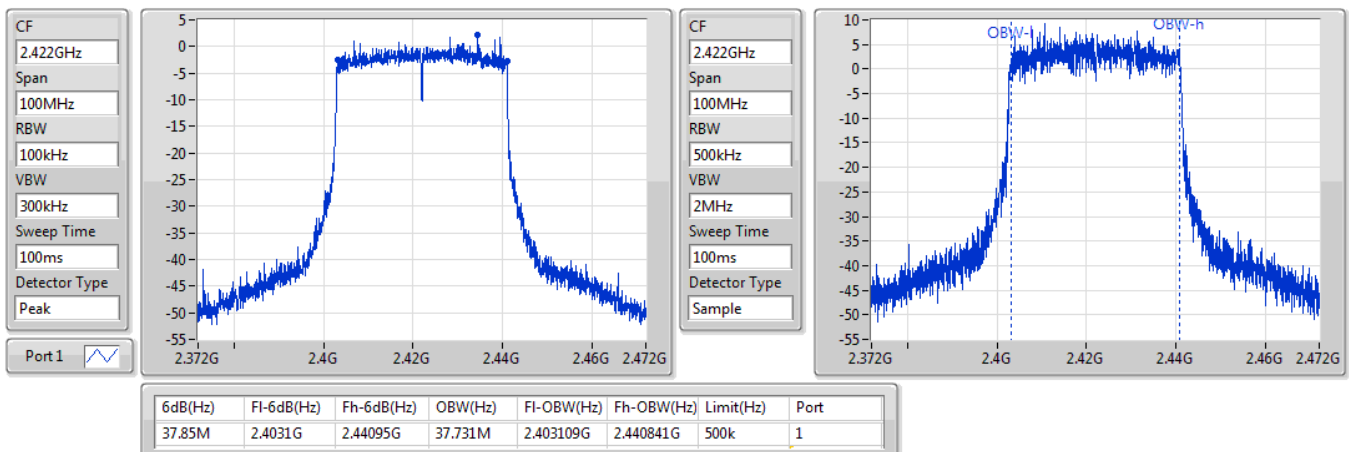


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2462MHz

09/07/2019

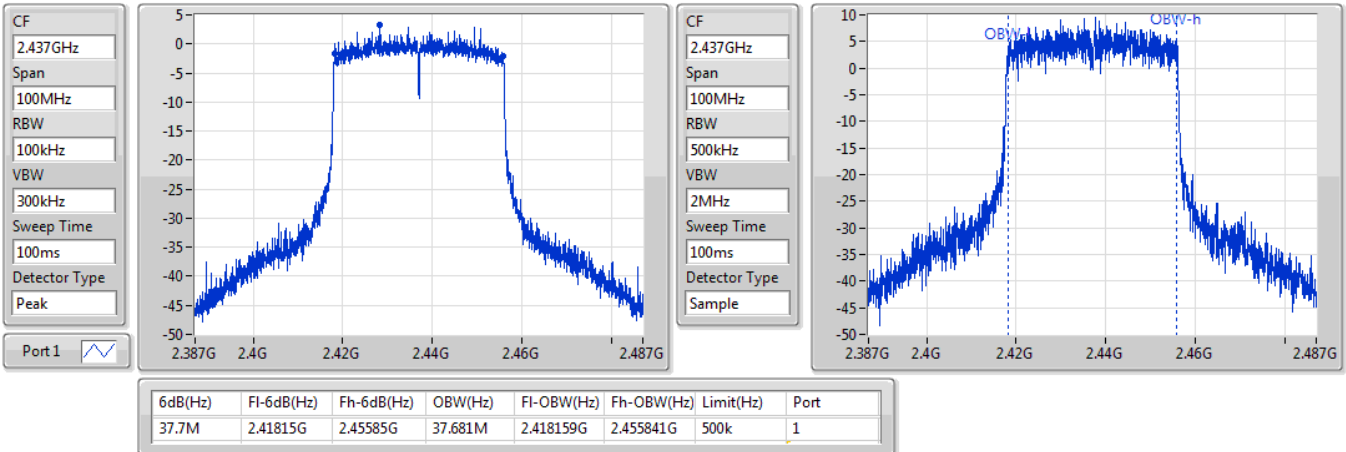

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
2422MHz

09/07/2019

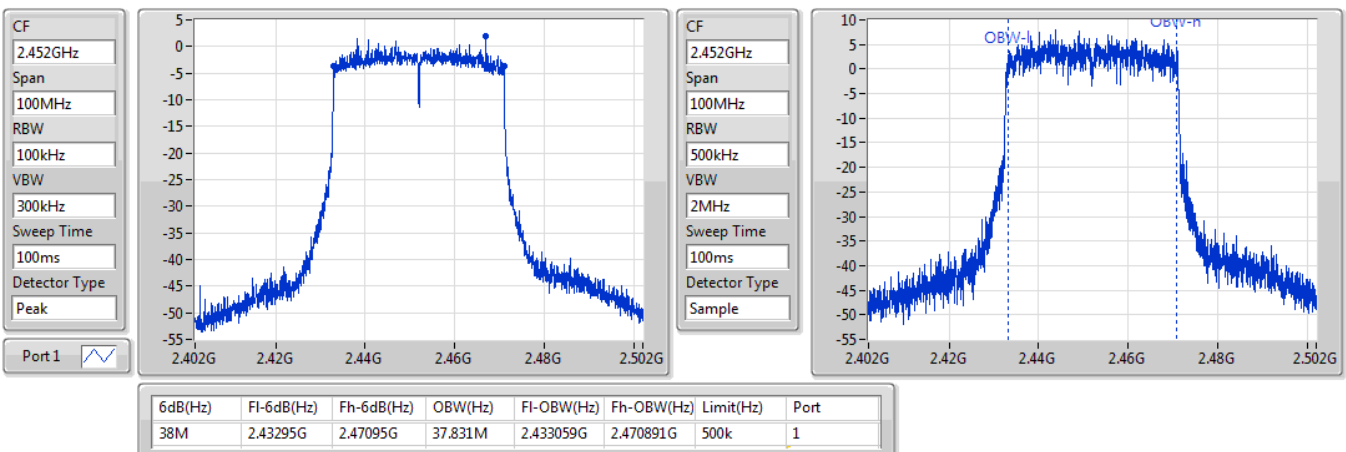


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
2437MHz

09/07/2019


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
2452MHz

09/07/2019



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	10.025M	17.441M	17M4G1D	7.525M	13.293M
802.11g_Nss1,(6Mbps)_2TX	16.3M	20.815M	20M8D1D	14.975M	16.392M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.85M	19.215M	19M2D1D	17.8M	18.916M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.15M	37.781M	37M8D1D	37.45M	37.581M

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;

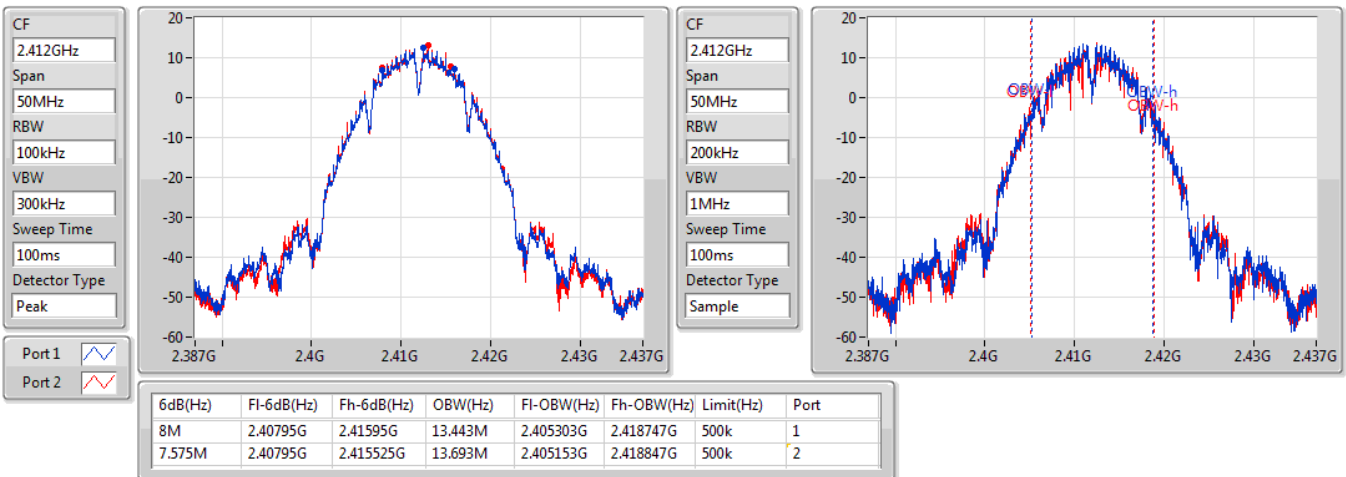
Result

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	8M	13.443M	7.575M	13.693M
2437MHz	Pass	500k	10.025M	16.367M	9.975M	17.441M
2462MHz	Pass	500k	8.025M	13.293M	7.525M	13.318M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.3M	16.392M	16.3M	16.442M
2437MHz	Pass	500k	14.975M	19.615M	15.925M	20.815M
2462MHz	Pass	500k	15.075M	16.392M	16.025M	16.442M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.675M	18.966M	17.8M	18.916M
2437MHz	Pass	500k	18.85M	19.14M	18.1M	19.215M
2462MHz	Pass	500k	18.3M	19.015M	17.925M	18.941M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.85M	37.731M	37.7M	37.581M
2437MHz	Pass	500k	37.75M	37.731M	37.45M	37.681M
2452MHz	Pass	500k	38.15M	37.781M	37.5M	37.731M

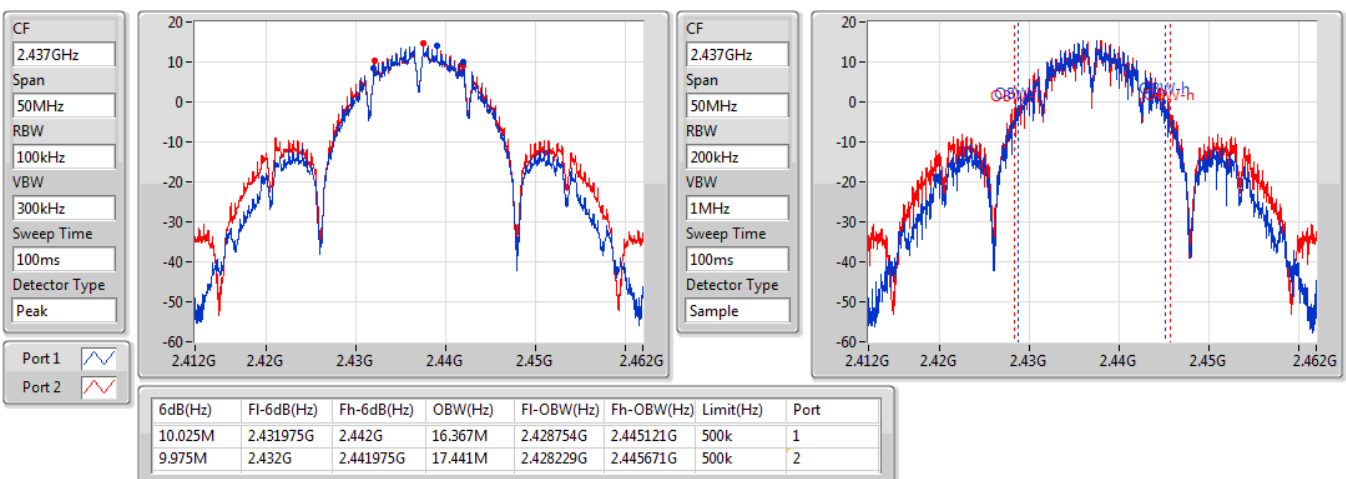
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_2TX
EBW
2412MHz

08/07/2019

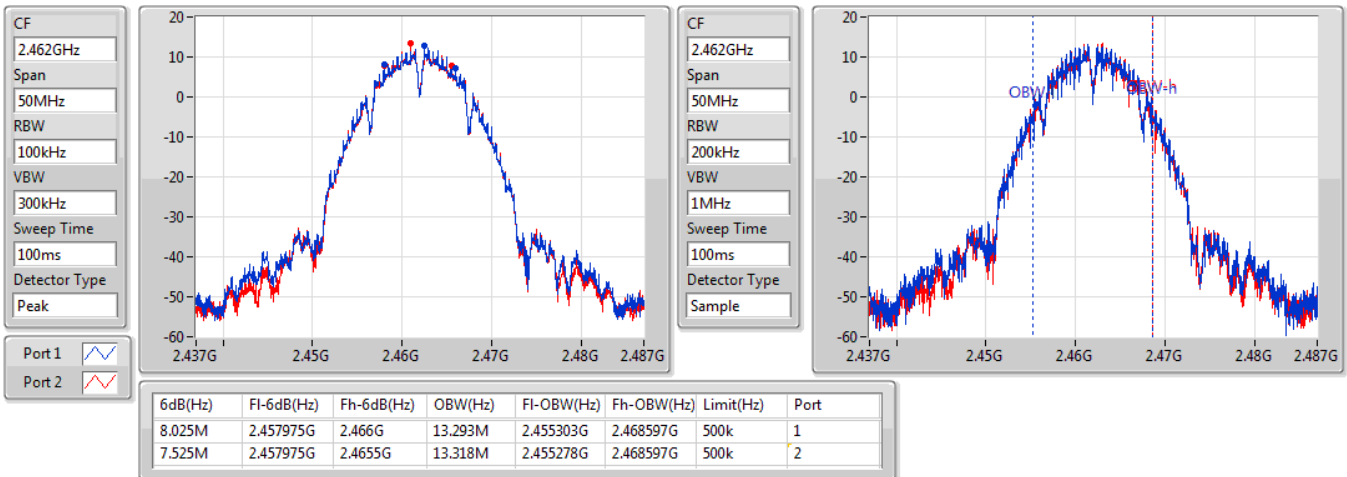

802.11b_Nss1,(1Mbps)_2TX
EBW
2437MHz

08/07/2019

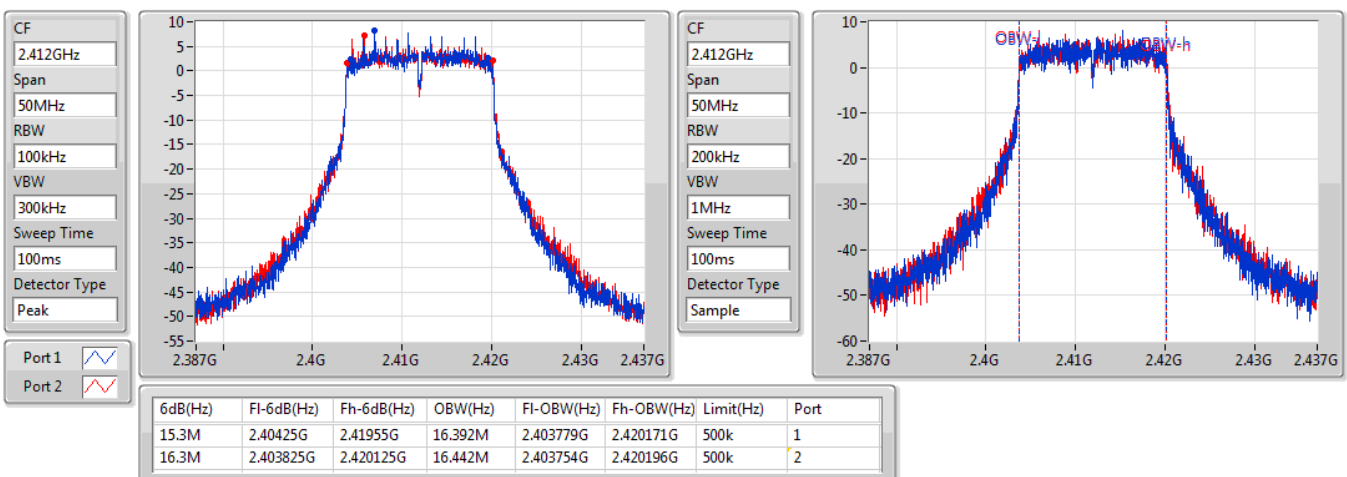


802.11b_Nss1,(1Mbps)_2TX
EBW
2462MHz

08/07/2019

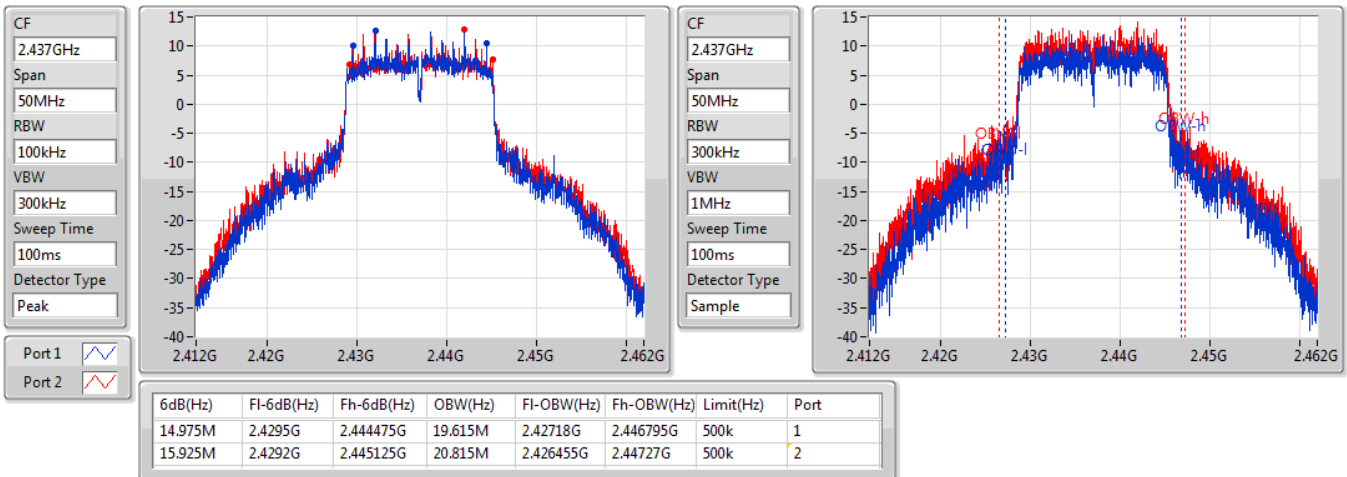

802.11g_Nss1,(6Mbps)_2TX
EBW
2412MHz

08/07/2019

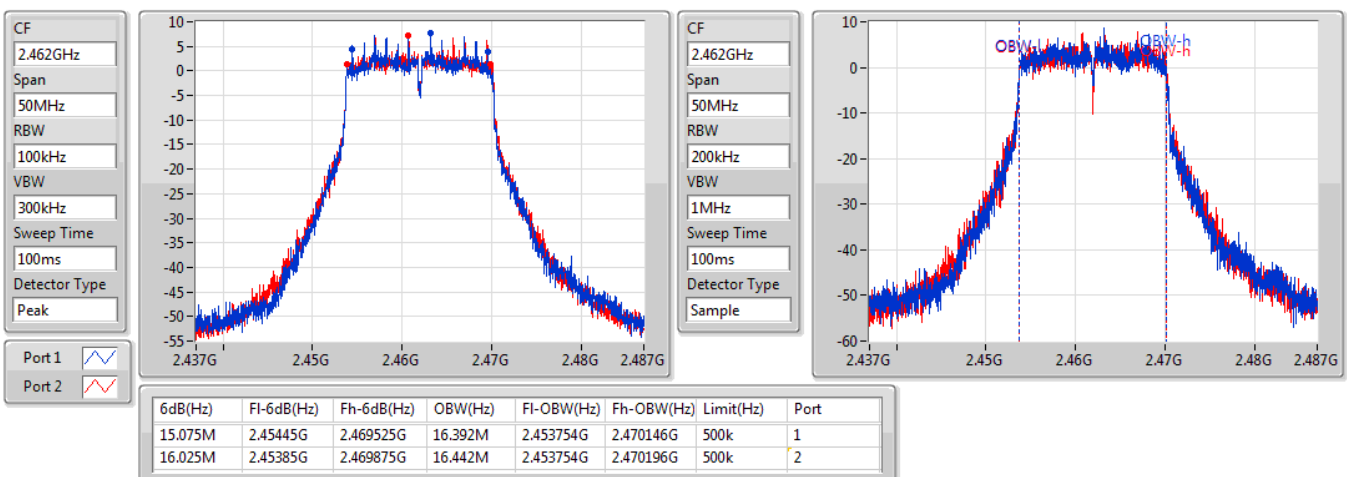


802.11g_Nss1,(6Mbps)_2TX
EBW
2437MHz

08/07/2019

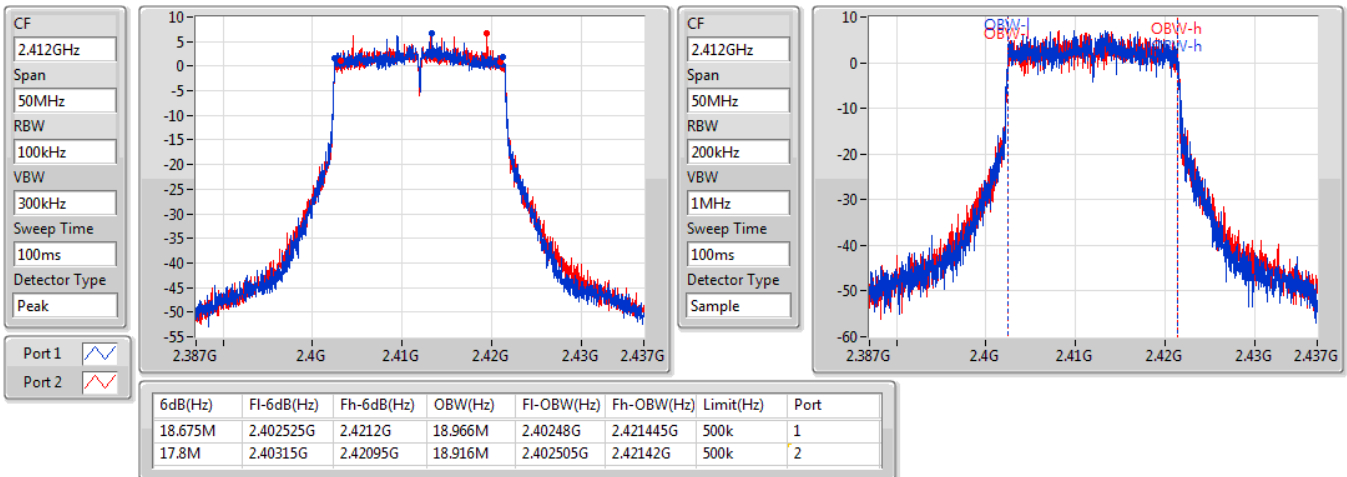

802.11g_Nss1,(6Mbps)_2TX
EBW
2462MHz

08/07/2019

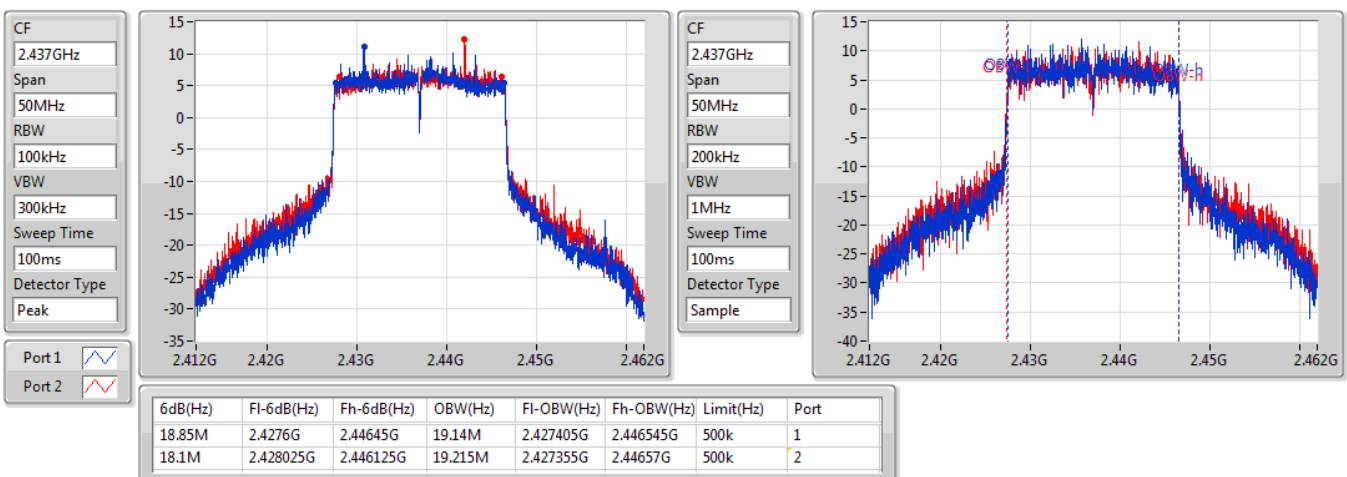


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
2412MHz

08/07/2019

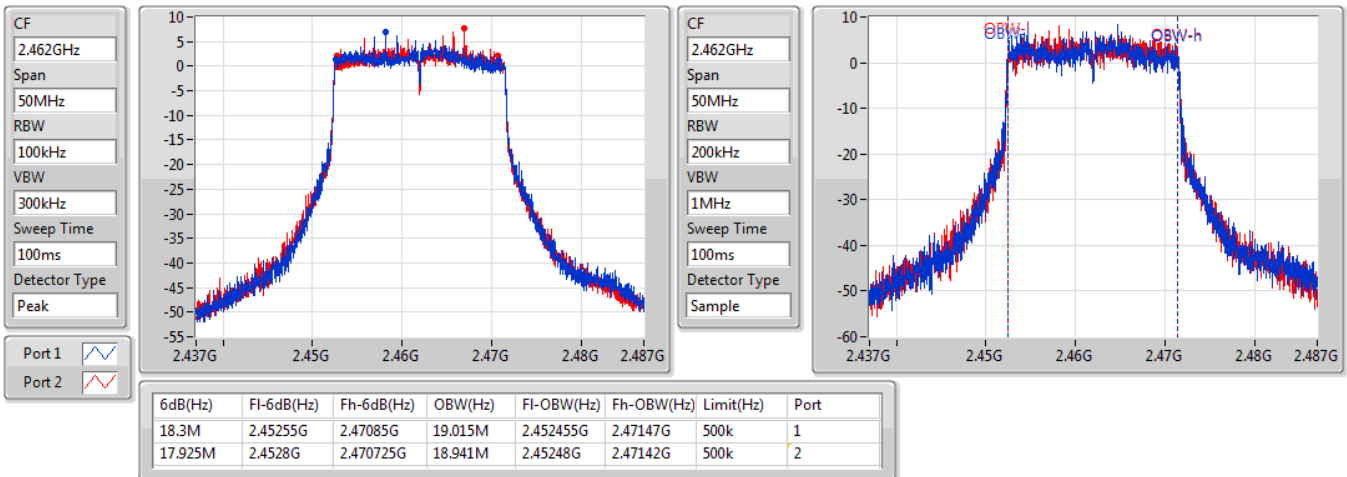

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
2437MHz

08/07/2019

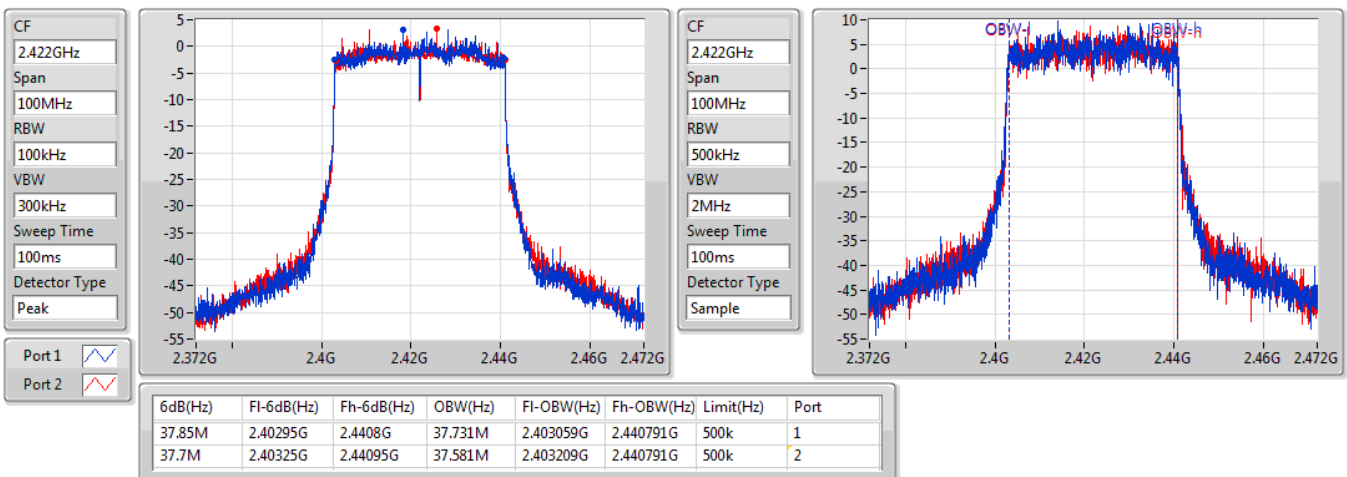


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
2462MHz

08/07/2019

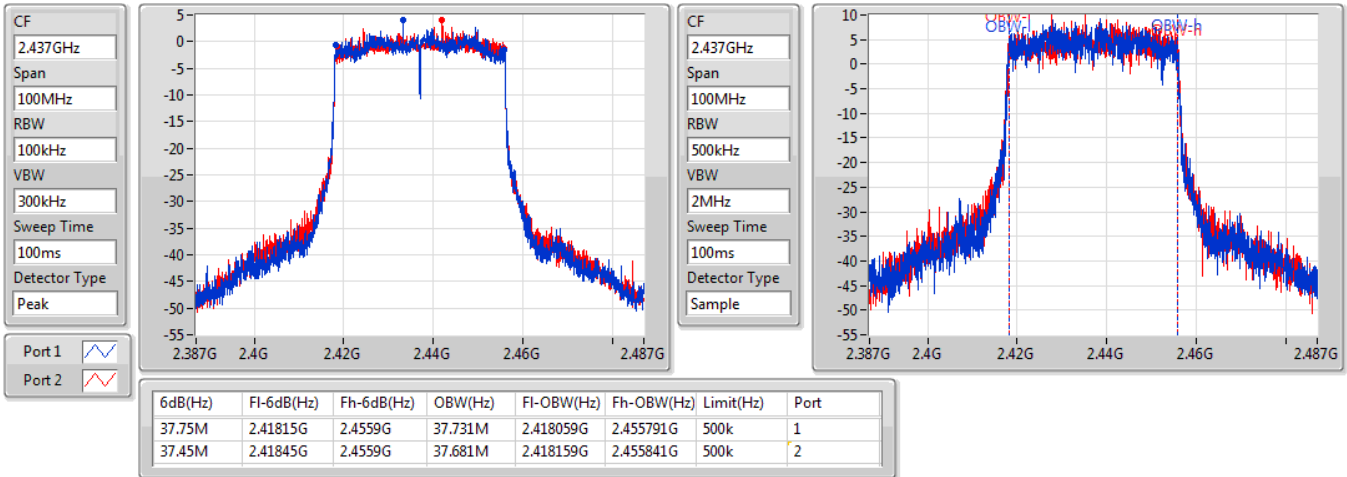

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
2422MHz

08/07/2019

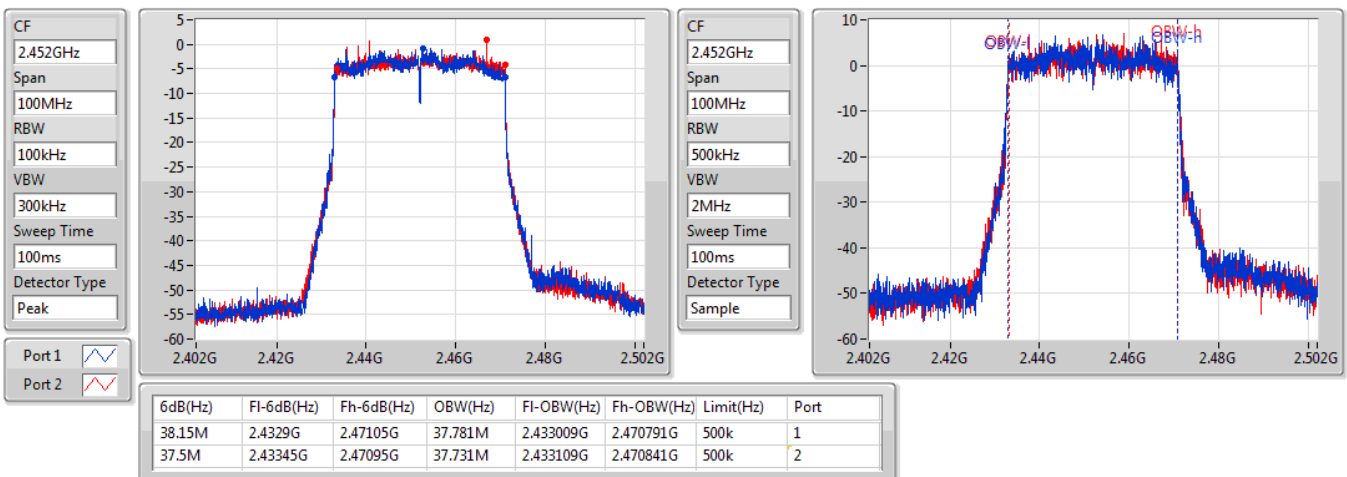


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
2437MHz

08/07/2019


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
2452MHz

08/07/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.5M	18.916M	18M9D1D	13.875M	18.866M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.35M	37.831M	37M8D1D	3.05M	37.581M

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;

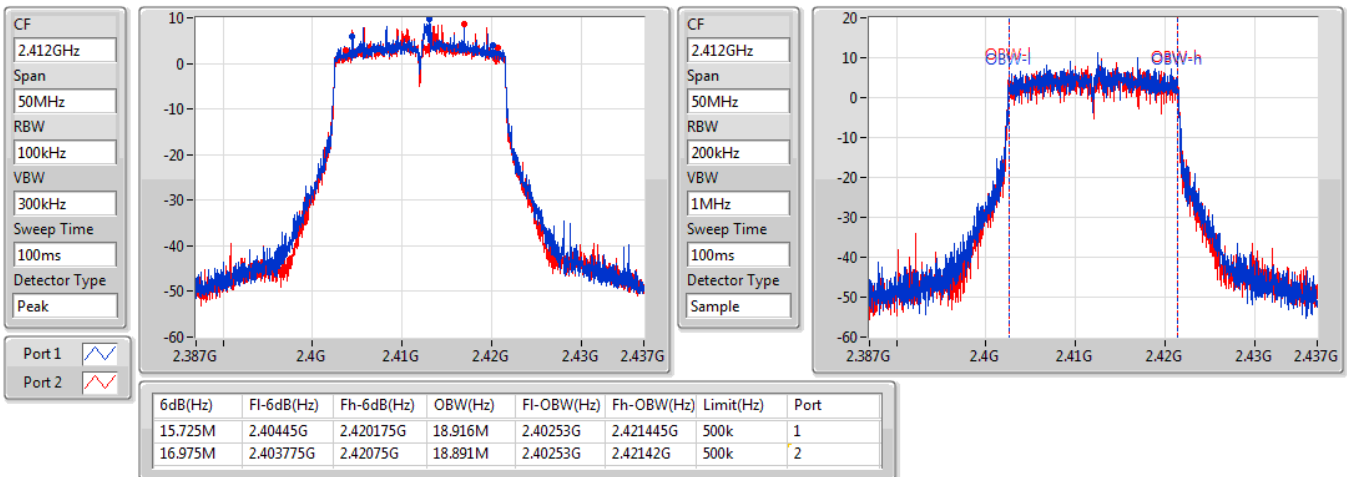
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.725M	18.916M	16.975M	18.891M
2437MHz	Pass	500k	17.5M	18.891M	16.925M	18.866M
2462MHz	Pass	500k	17.5M	18.891M	13.875M	18.866M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	3.05M	37.581M	5.65M	37.831M
2437MHz	Pass	500k	17.2M	37.631M	37.35M	37.581M
2452MHz	Pass	500k	32.55M	37.681M	37.2M	37.681M

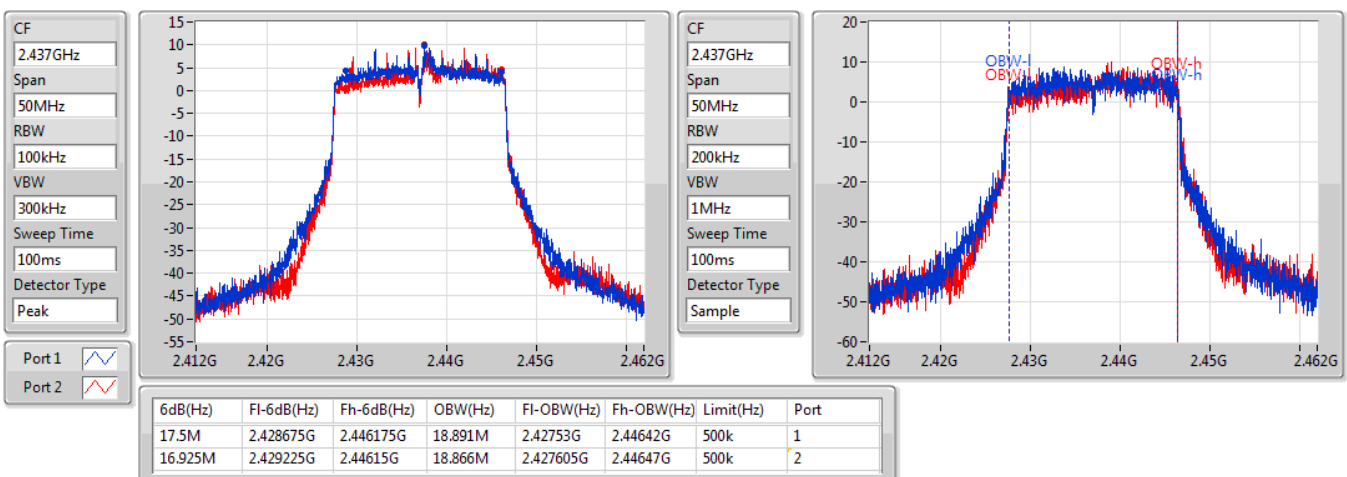
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
2412MHz

09/07/2019

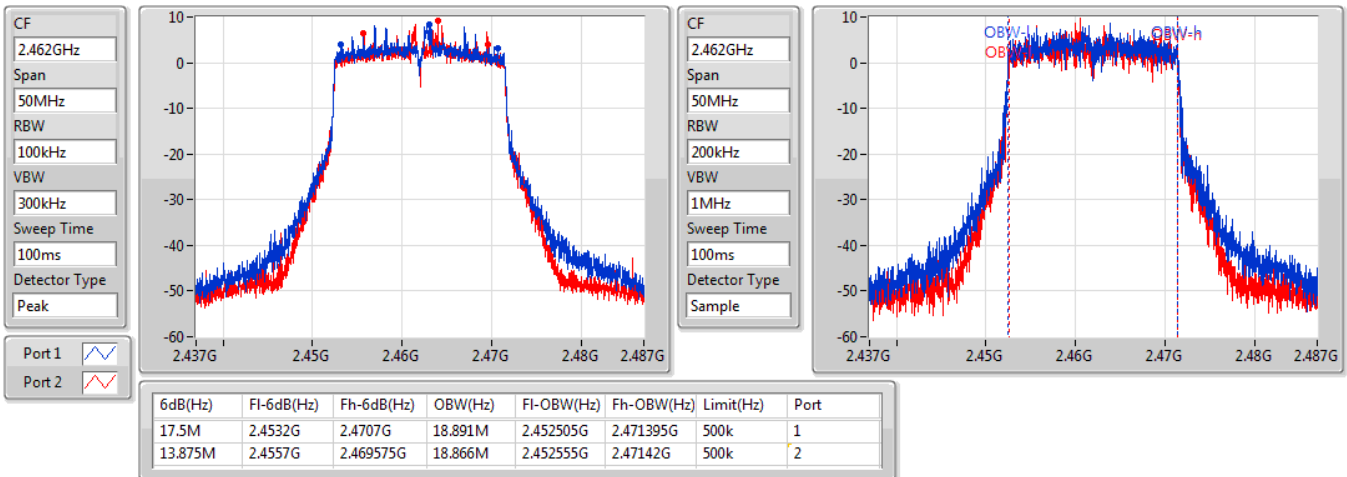

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
2437MHz

09/07/2019

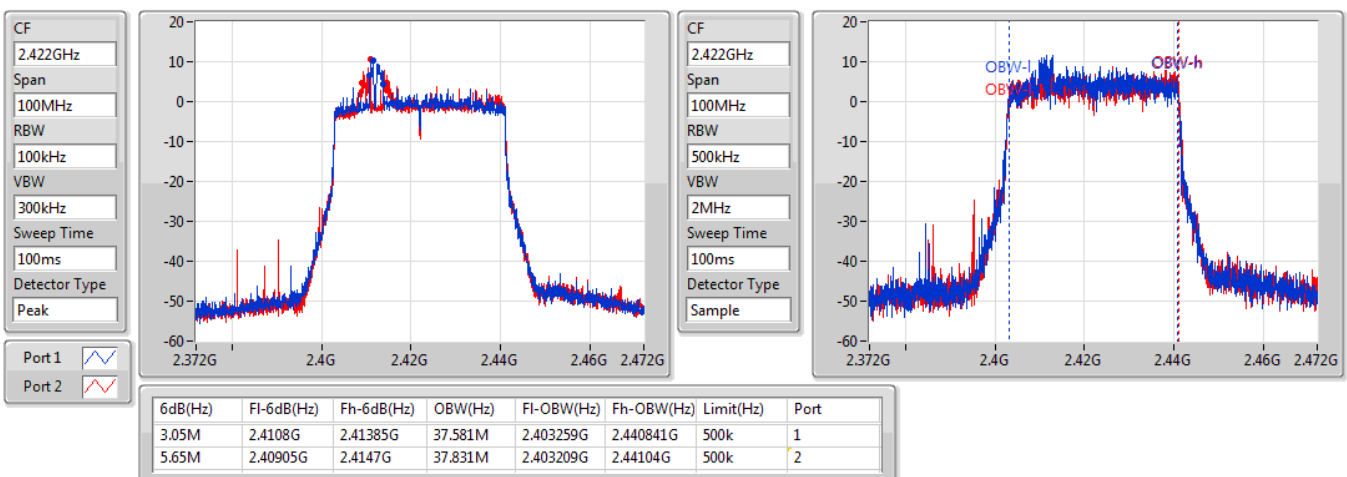


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
2462MHz

09/07/2019

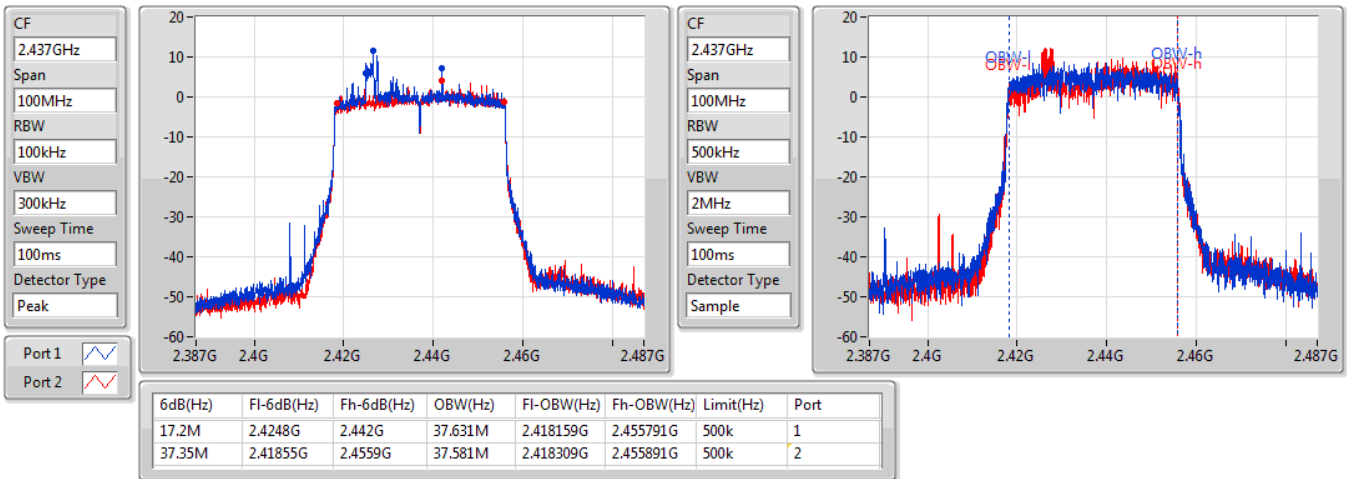

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
2422MHz

09/07/2019

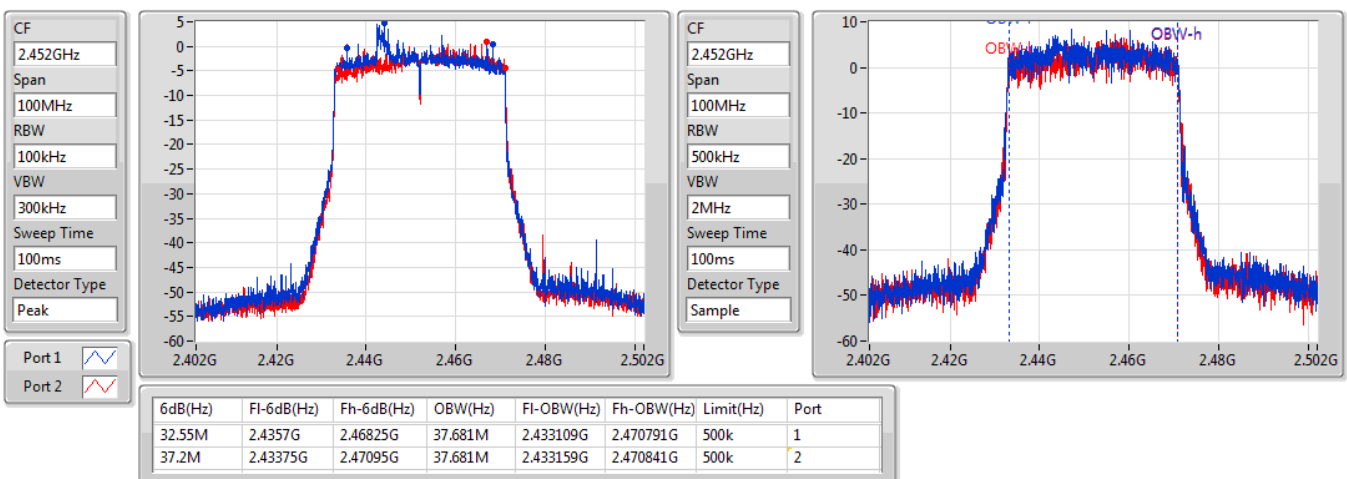


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
2437MHz

09/07/2019


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
2452MHz

09/07/2019



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)_4TX	9.975M	15.217M	15M2G1D	7.05M	13.118M
802.11g_Nss1,(6Mbps)_4TX	16.3M	17.466M	17M5D1D	15.05M	16.342M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.9M	19.165M	19M2D1D	17.475M	18.866M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.95M	37.831M	37M8D1D	33.85M	37.631M

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;

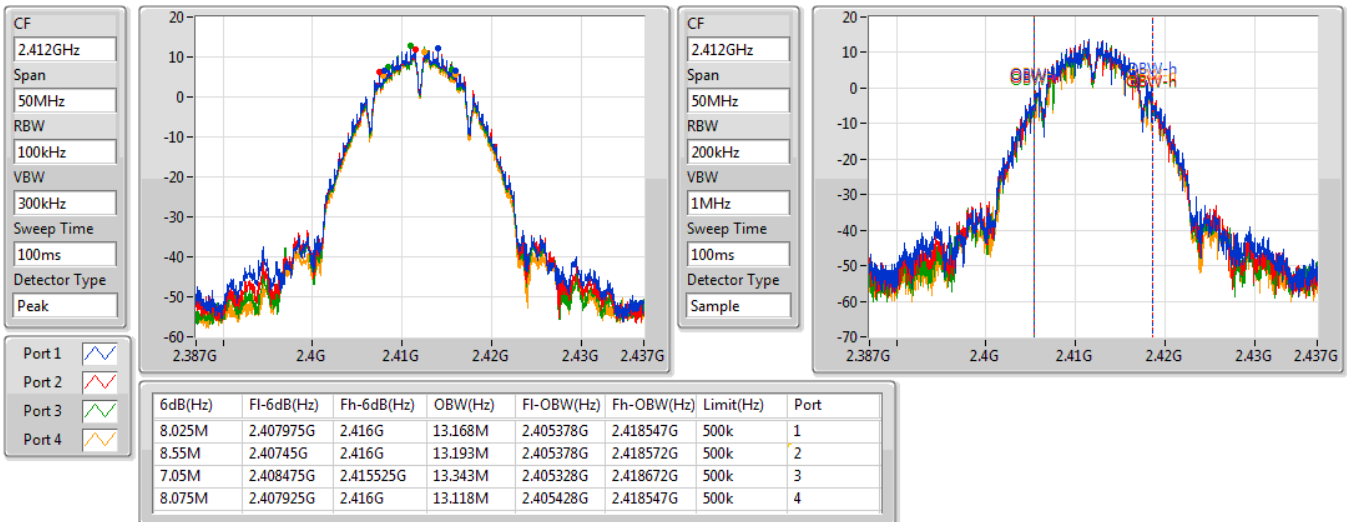
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	8.025M	13.168M	8.55M	13.193M	7.05M	13.343M	8.075M	13.118M
2437MHz	Pass	500k	9.025M	15.017M	9.575M	15.217M	9.975M	15.217M	9.025M	14.693M
2462MHz	Pass	500k	7.05M	13.193M	8M	13.218M	8.075M	13.393M	7.55M	13.218M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	15.3M	16.342M	15.925M	16.442M	16.3M	16.442M	16.25M	16.417M
2437MHz	Pass	500k	15.05M	16.642M	15.625M	17.241M	15.875M	17.466M	16.275M	16.617M
2462MHz	Pass	500k	15.325M	16.342M	16.275M	16.467M	16.025M	16.442M	16.3M	16.417M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.9M	19.015M	18.7M	18.966M	18.85M	18.866M	17.7M	18.866M
2437MHz	Pass	500k	18.9M	19.14M	18.7M	19.165M	17.475M	19.065M	18.8M	19.04M
2462MHz	Pass	500k	18.85M	18.966M	18.25M	18.966M	17.8M	18.891M	17.925M	18.866M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.15M	37.731M	37.7M	37.631M	37.95M	37.831M	37.7M	37.631M
2437MHz	Pass	500k	36.1M	37.731M	36.95M	37.631M	37.55M	37.681M	37.75M	37.831M
2452MHz	Pass	500k	33.85M	37.631M	37.75M	37.631M	37.8M	37.781M	37.95M	37.831M

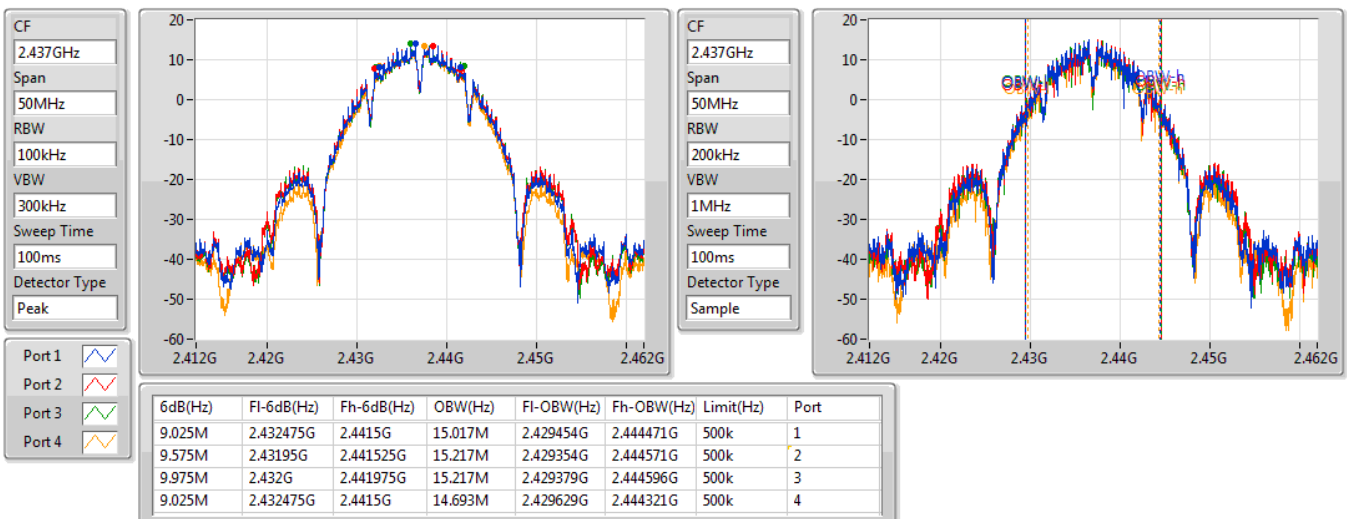
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_4TX
EBW
2412MHz

08/07/2019

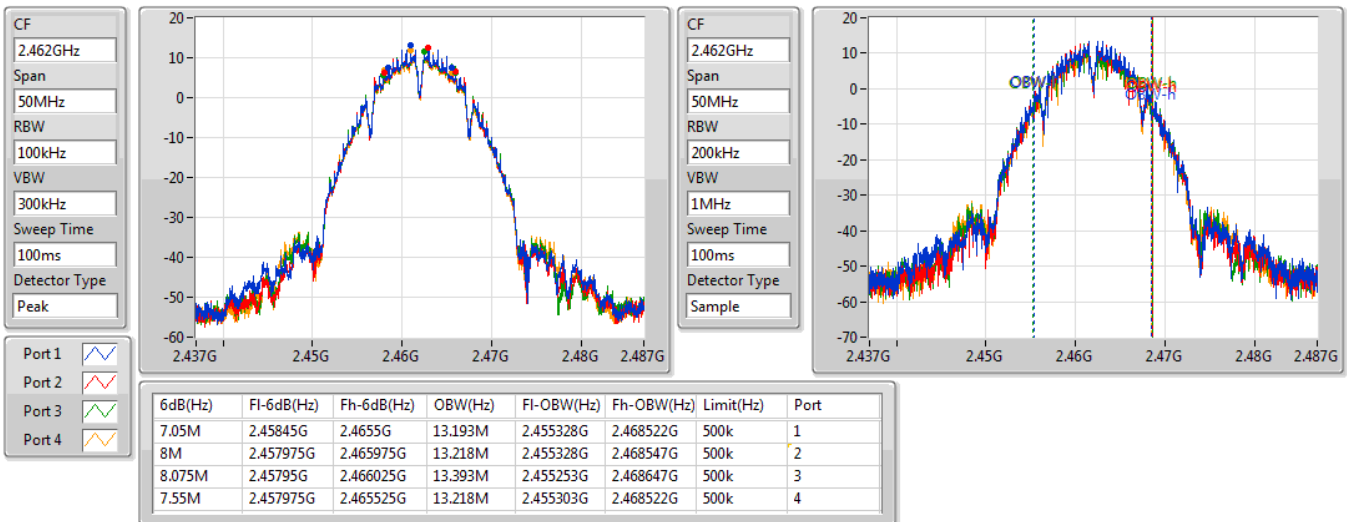

802.11b_Nss1,(1Mbps)_4TX
EBW
2437MHz

08/07/2019

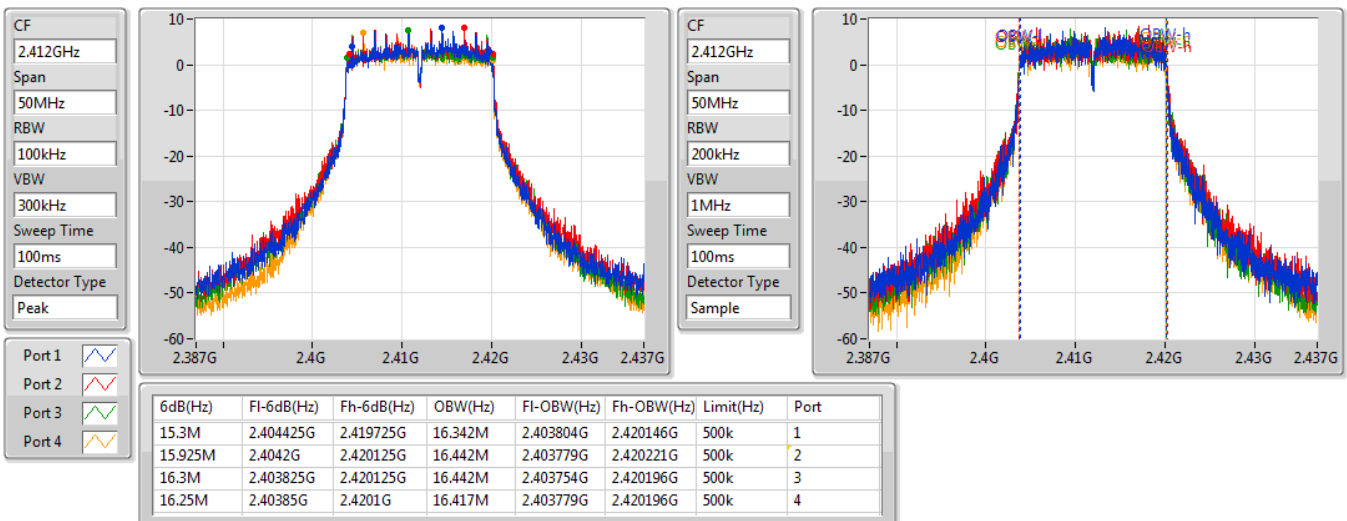


802.11b_Nss1,(1Mbps)_4TX
EBW
2462MHz

08/07/2019

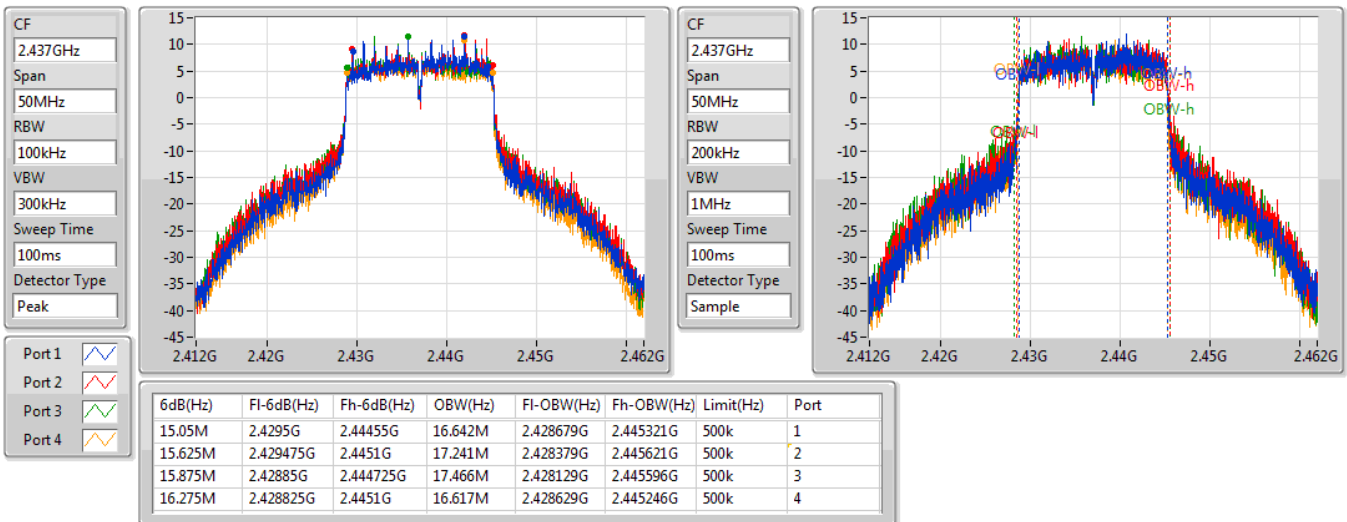

802.11g_Nss1,(6Mbps)_4TX
EBW
2412MHz

08/07/2019

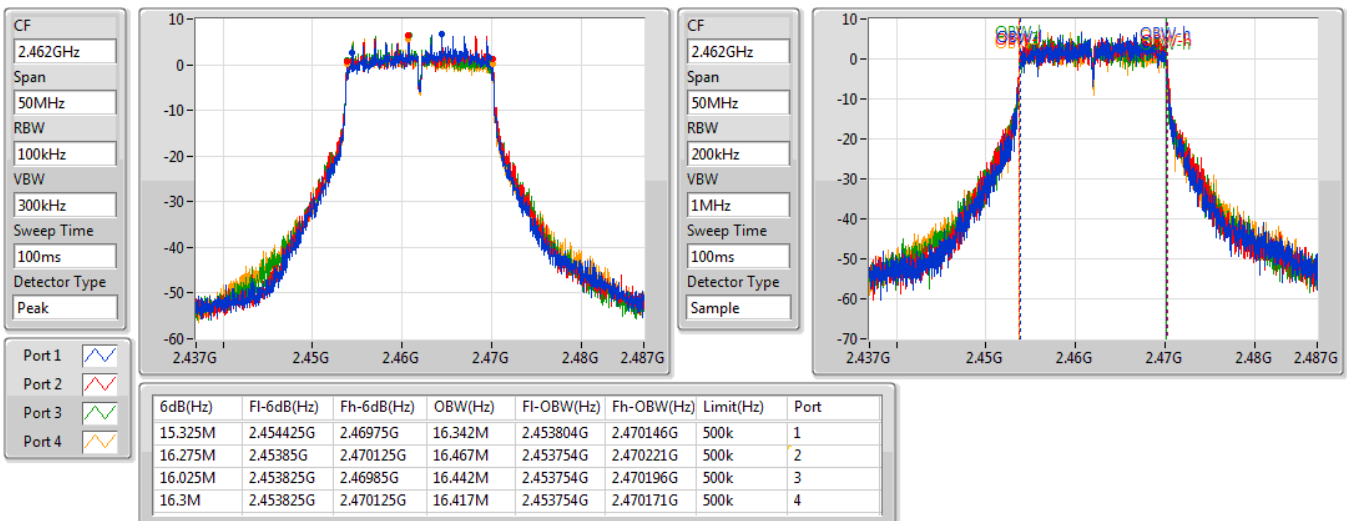


802.11g_Nss1,(6Mbps)_4TX
EBW
2437MHz

08/07/2019


802.11g_Nss1,(6Mbps)_4TX
EBW
2462MHz

08/07/2019

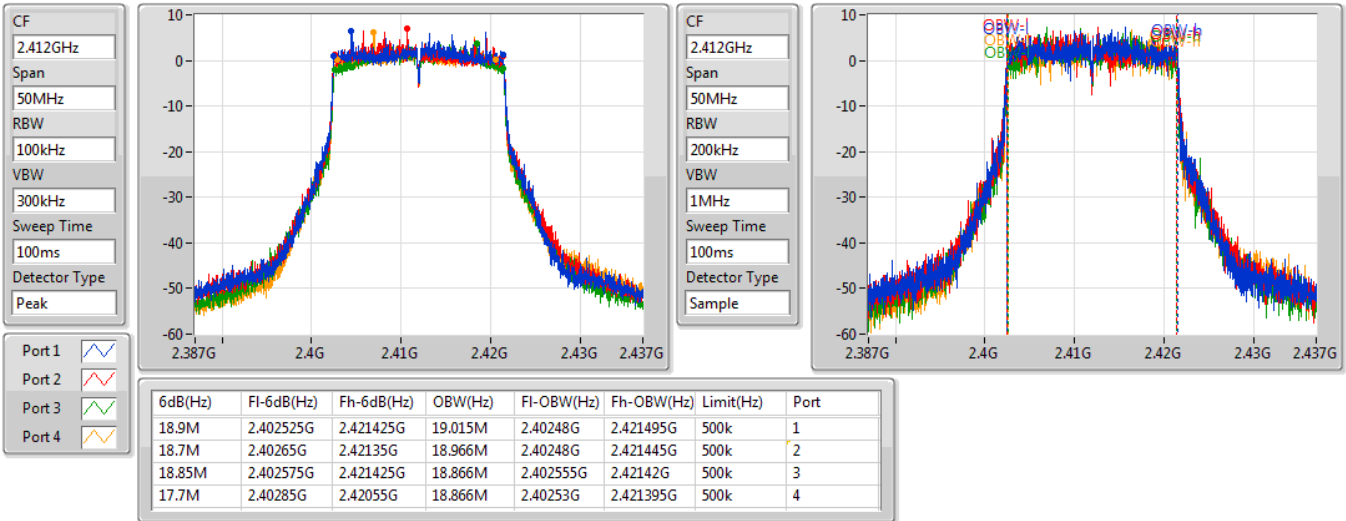


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

2412MHz

08/07/2019

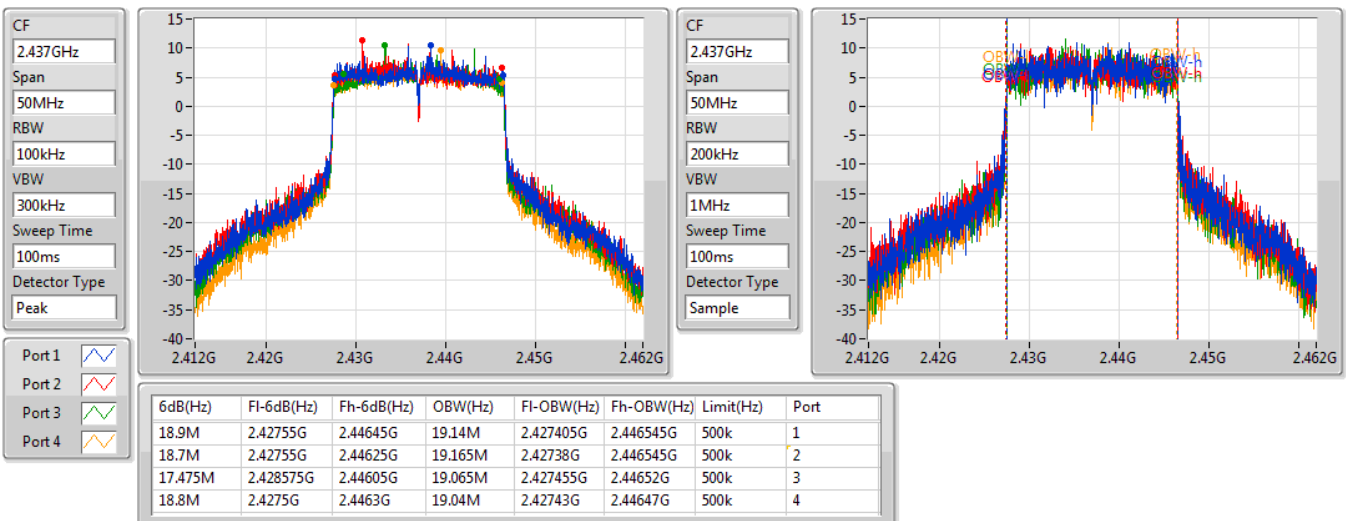


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

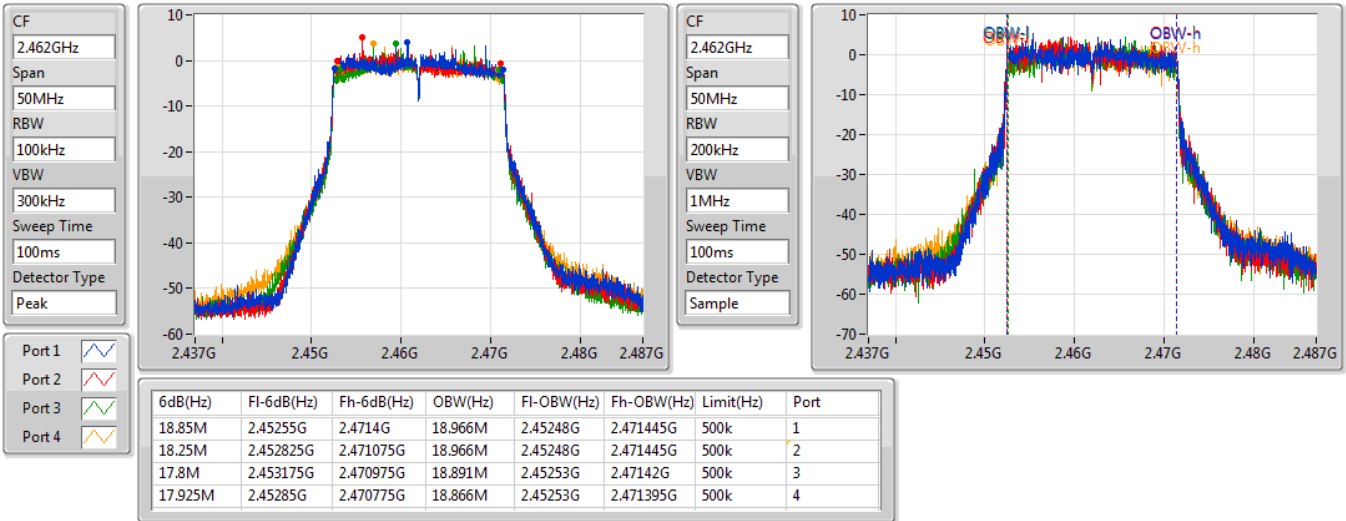
2437MHz

08/07/2019

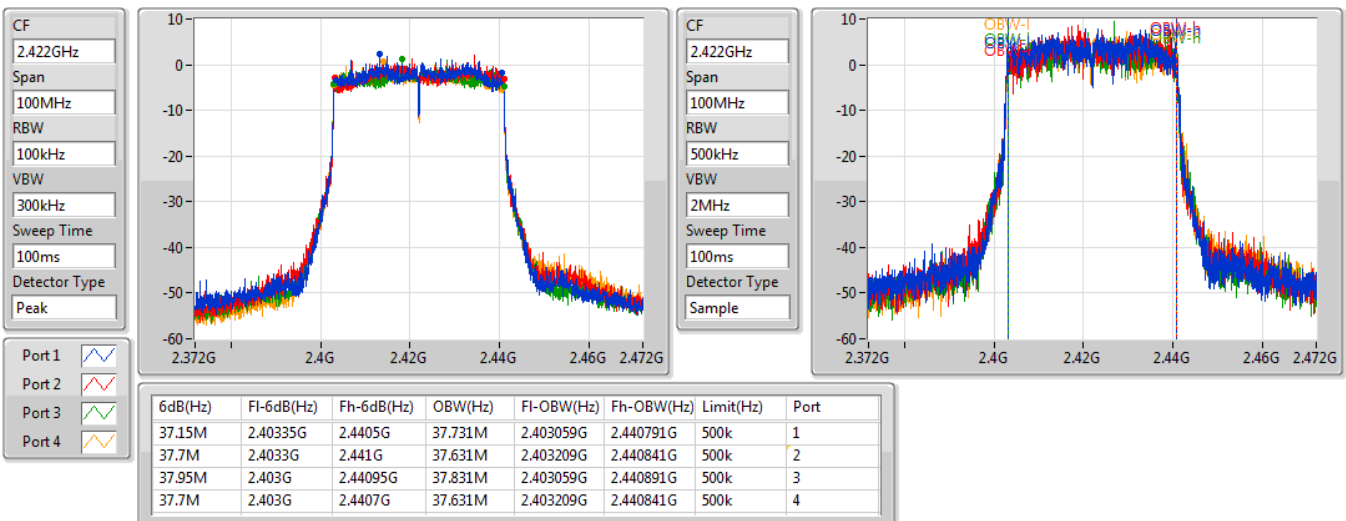


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
2462MHz

08/07/2019

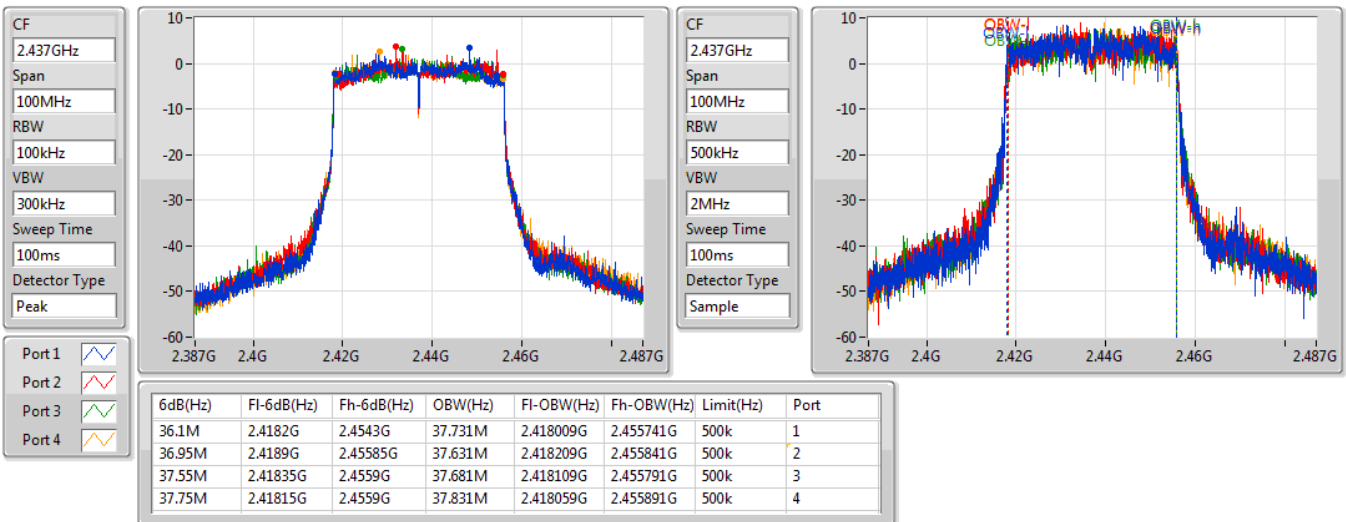

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
2422MHz

08/07/2019

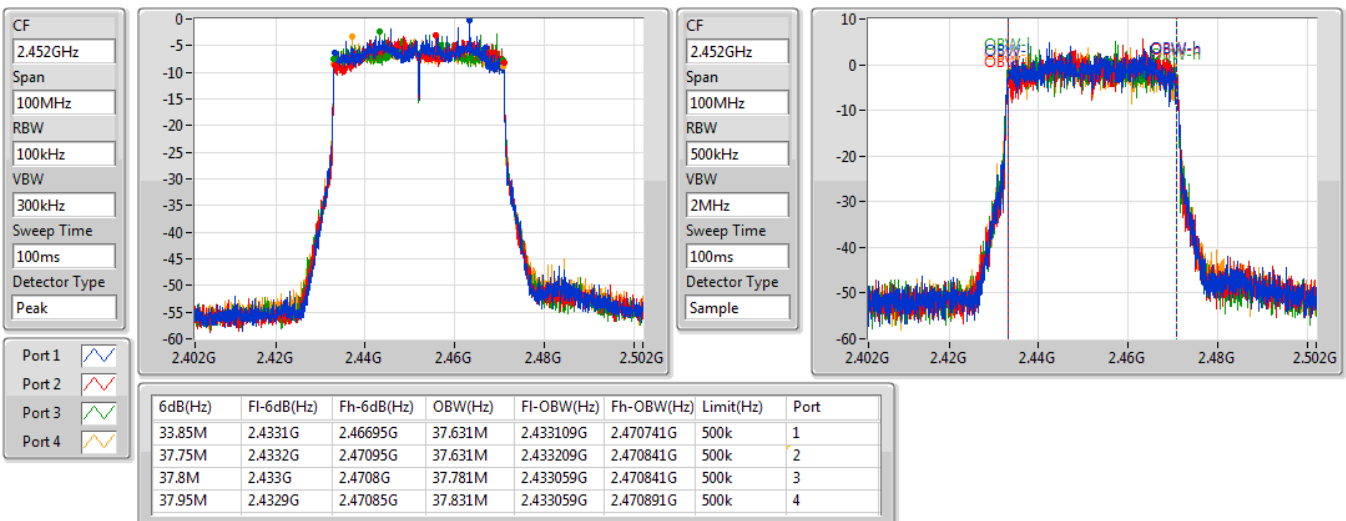


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
2437MHz

08/07/2019


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
2452MHz

08/07/2019



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.05M	18.916M	18M9D1D	15.05M	18.816M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.4M	37.831M	37M8D1D	27.55M	37.581M

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;

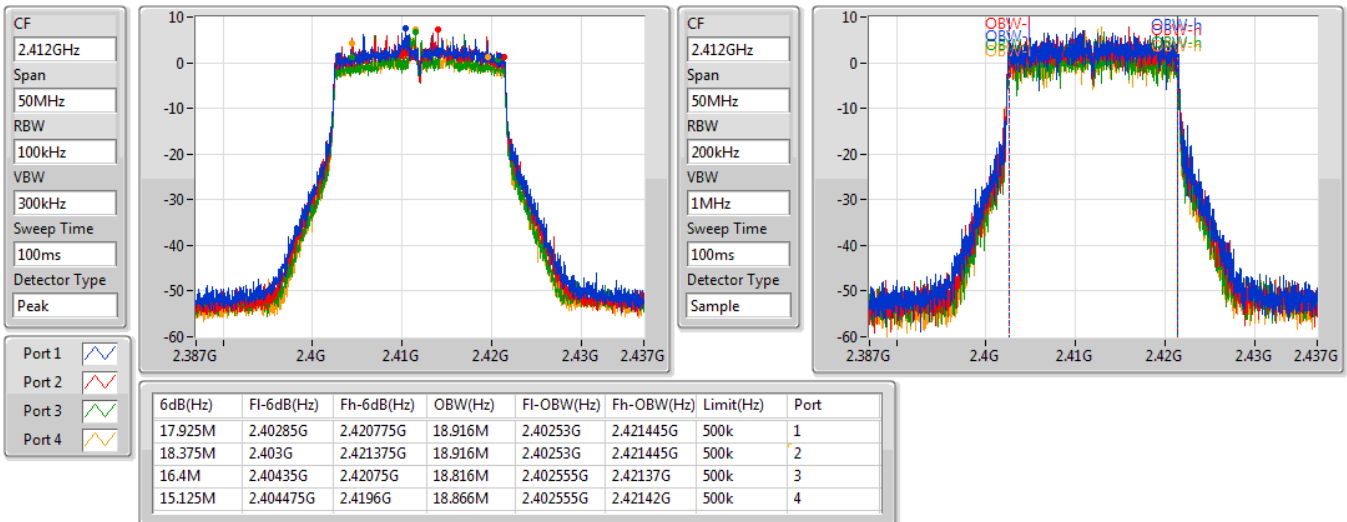
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	17.925M	18.916M	18.375M	18.916M	16.4M	18.816M	15.125M	18.866M
2437MHz	Pass	500k	18.675M	18.916M	18.175M	18.891M	16.65M	18.866M	15.05M	18.891M
2462MHz	Pass	500k	19.05M	18.891M	18.05M	18.866M	15.225M	18.841M	16.275M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.4M	37.681M	36.25M	37.781M	32.6M	37.731M	36.1M	37.631M
2437MHz	Pass	500k	28.85M	37.681M	33.6M	37.831M	32.55M	37.681M	37.15M	37.581M
2452MHz	Pass	500k	37.35M	37.631M	27.55M	37.681M	34.95M	37.731M	36.6M	37.681M

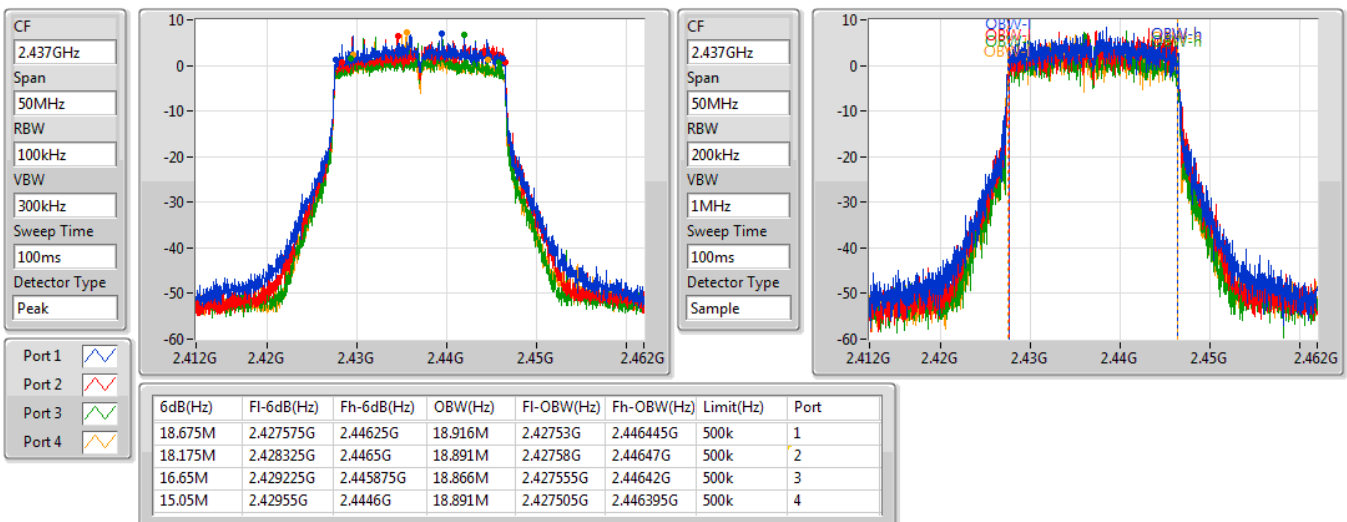
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
2412MHz

09/07/2019

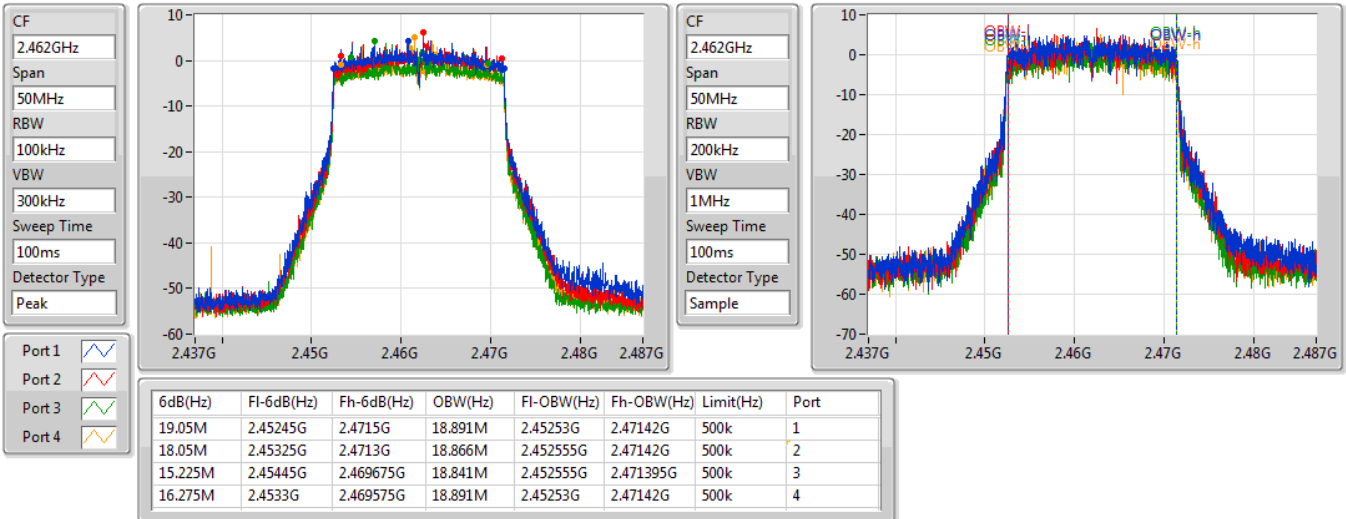

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
2437MHz

09/07/2019

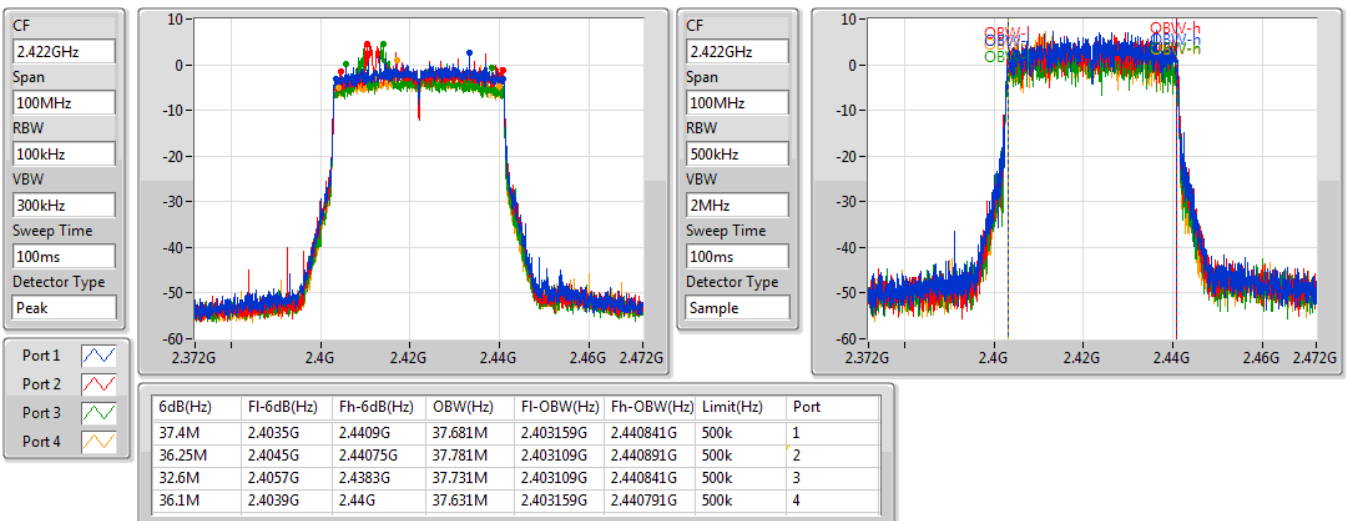


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
2462MHz

09/07/2019


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
2422MHz

09/07/2019

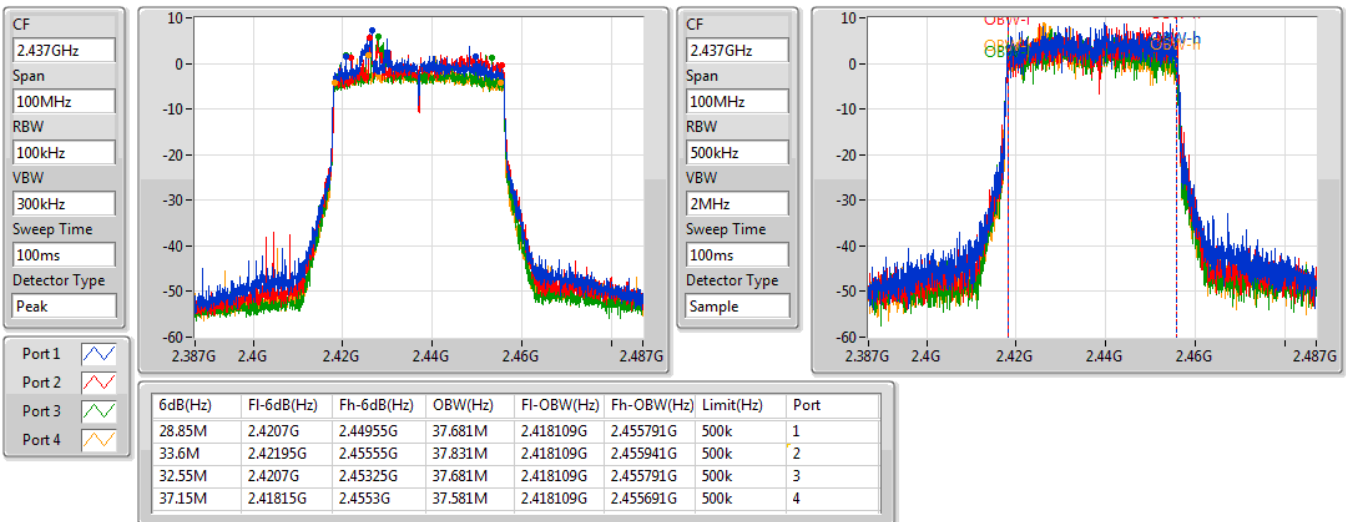


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

2437MHz

09/07/2019

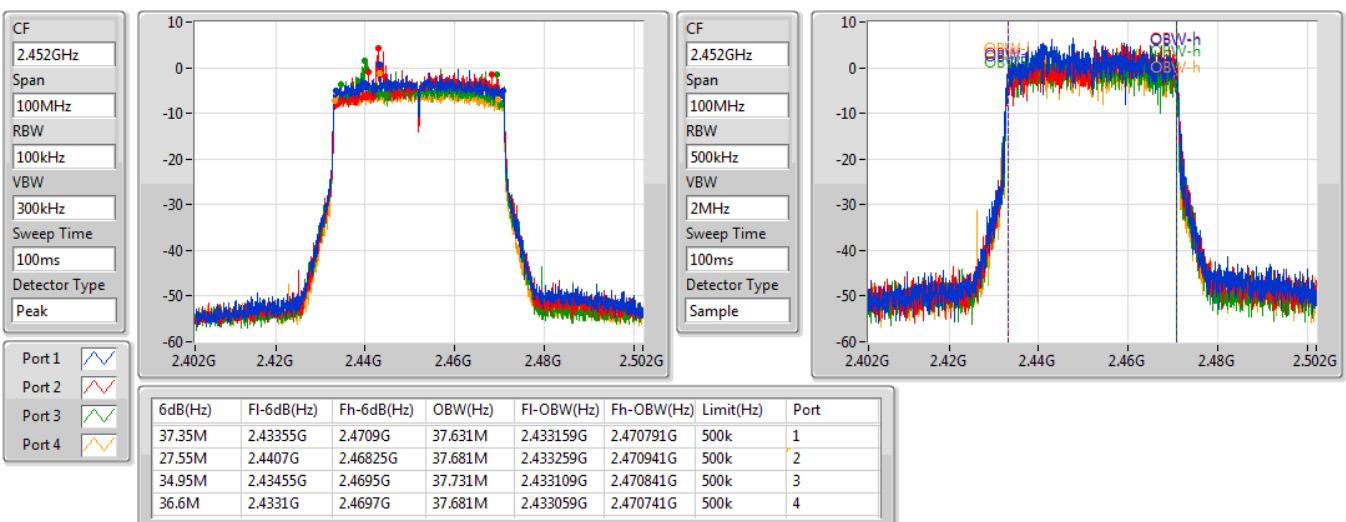


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

2452MHz

09/07/2019



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	9.525M	15.567M	15M6G1D	7.05M	13.243M
802.11g_Nss1,(6Mbps)_1TX	15.1M	19.79M	19M8D1D	15.025M	16.367M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.775M	19.115M	19M1D1D	18.05M	18.941M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.95M	37.781M	37M8D1D	36.95M	37.681M

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;

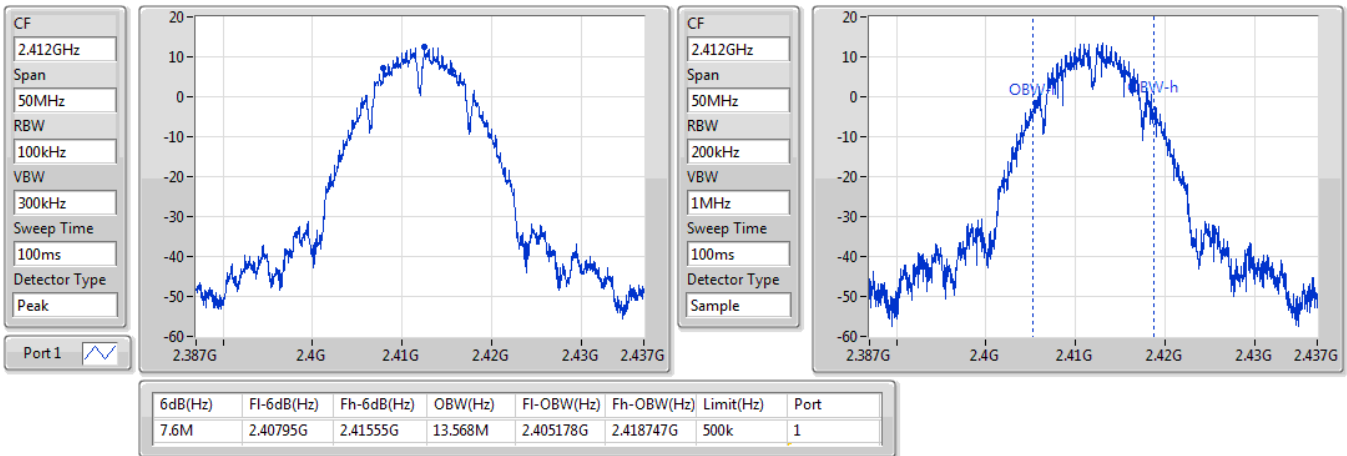
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	7.6M	13.568M
2437MHz	Pass	500k	9.525M	15.567M
2462MHz	Pass	500k	7.05M	13.243M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	15.025M	16.367M
2437MHz	Pass	500k	15.075M	19.79M
2462MHz	Pass	500k	15.1M	16.367M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.05M	18.941M
2437MHz	Pass	500k	18.225M	19.115M
2462MHz	Pass	500k	18.775M	18.941M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	37.95M	37.681M
2437MHz	Pass	500k	37.9M	37.731M
2452MHz	Pass	500k	36.95M	37.781M

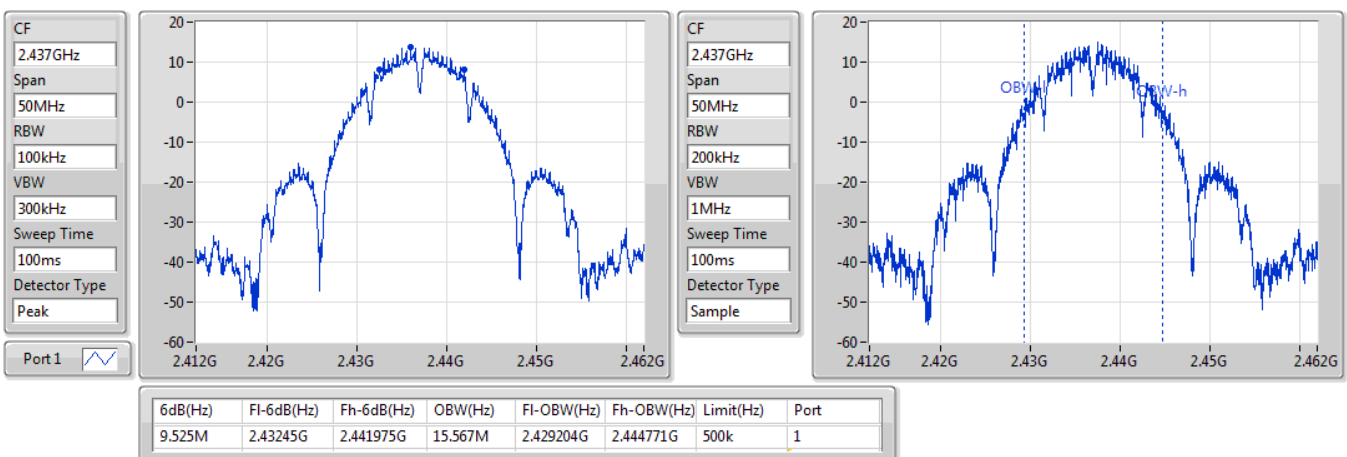
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

08/07/2019

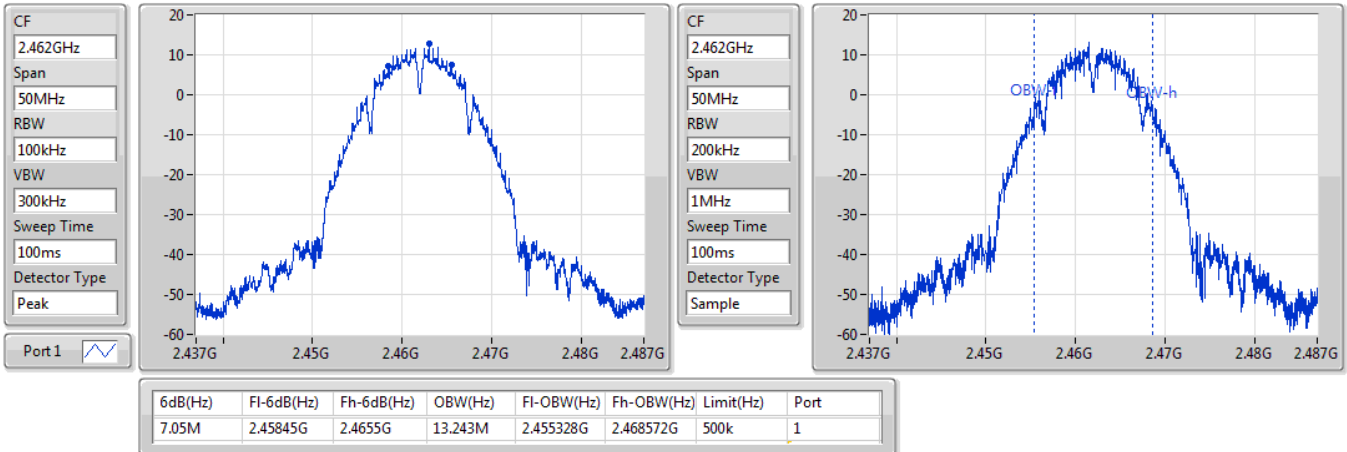

802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

08/07/2019

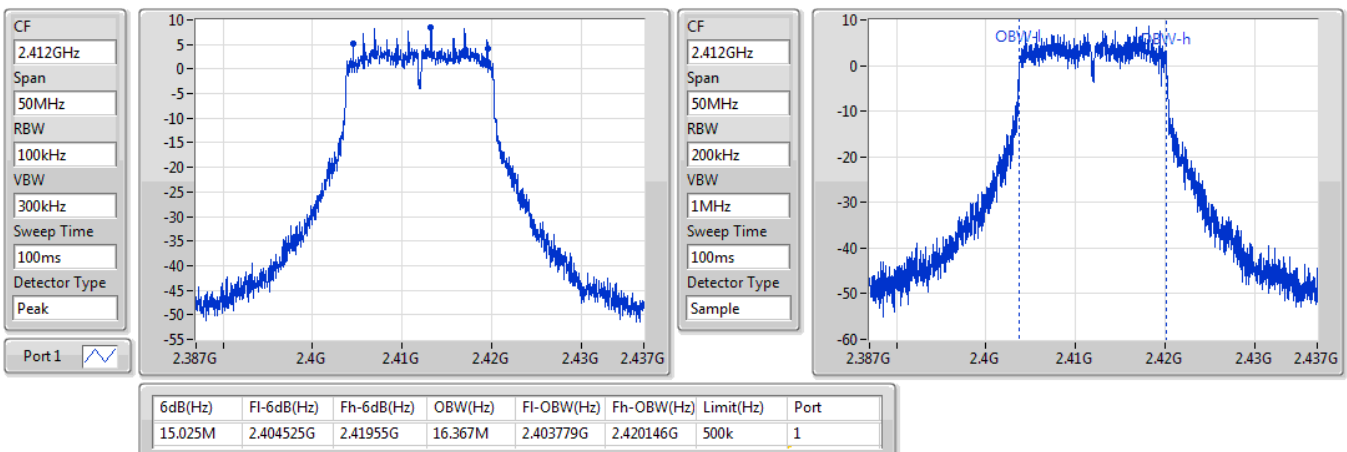


802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

08/07/2019

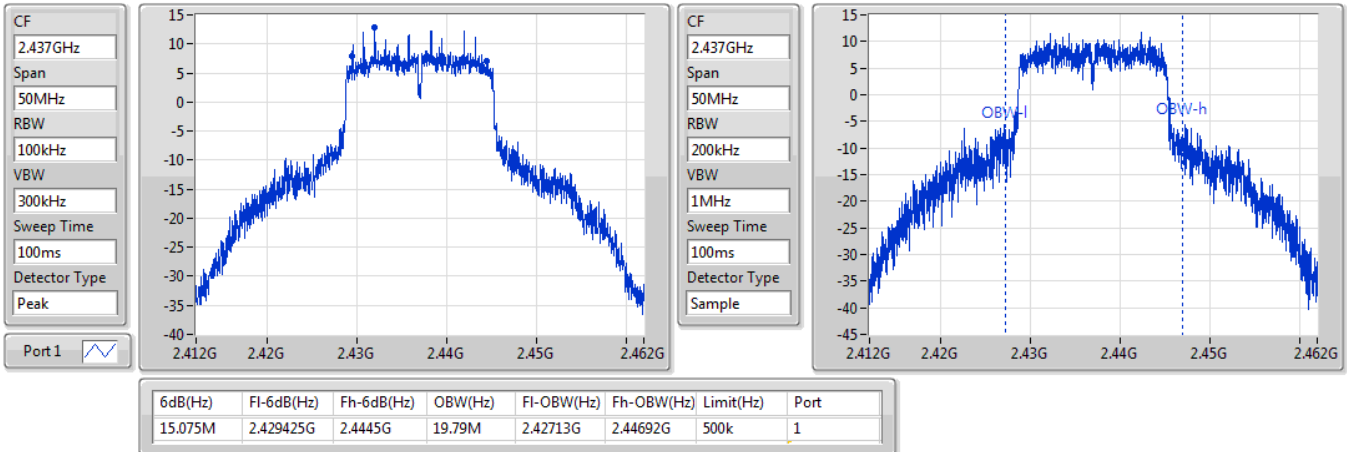

802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

08/07/2019

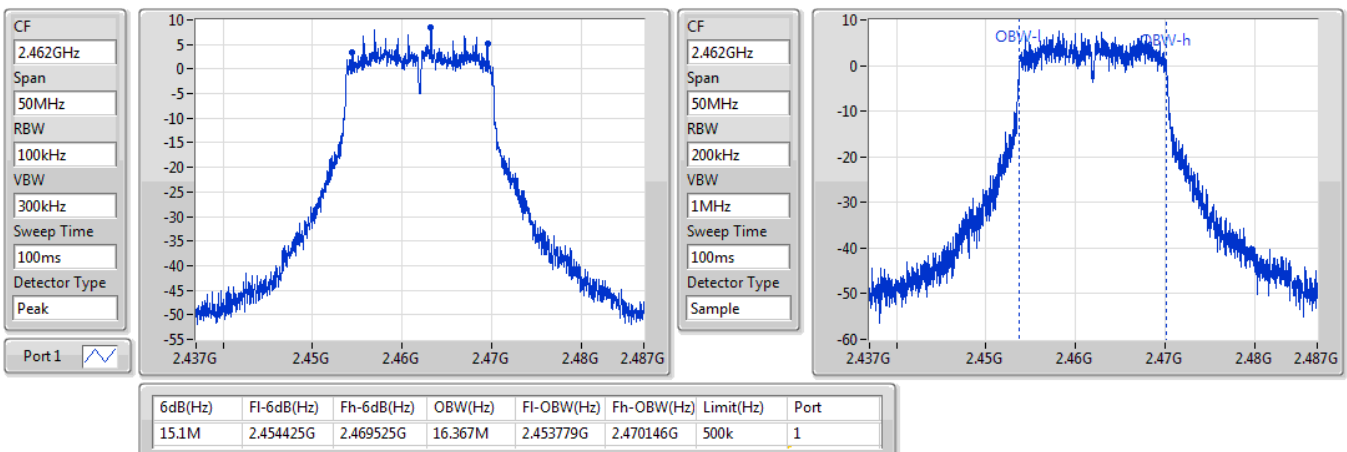


802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

08/07/2019

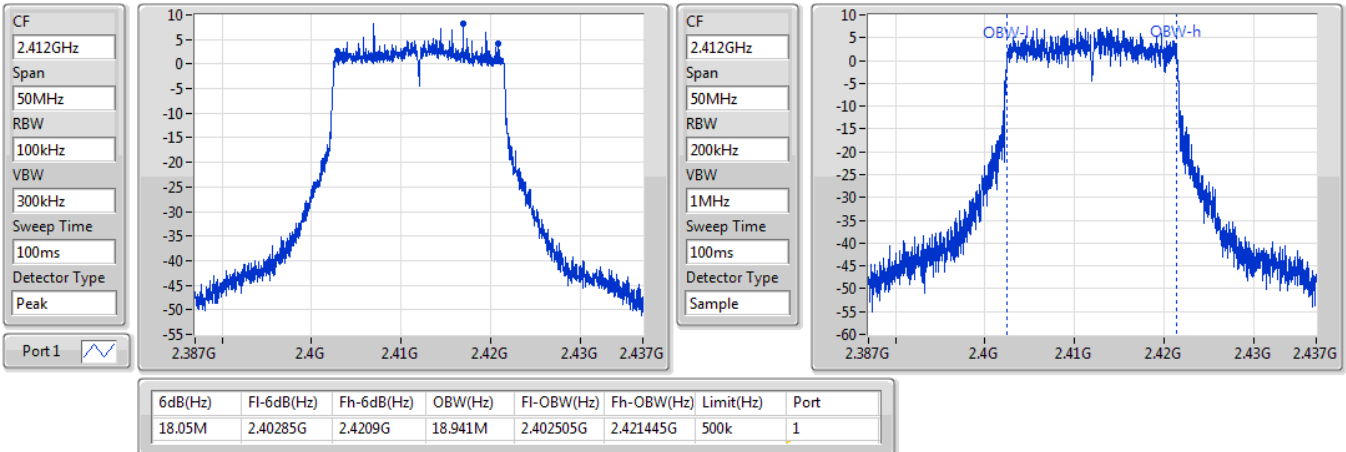

802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

08/07/2019

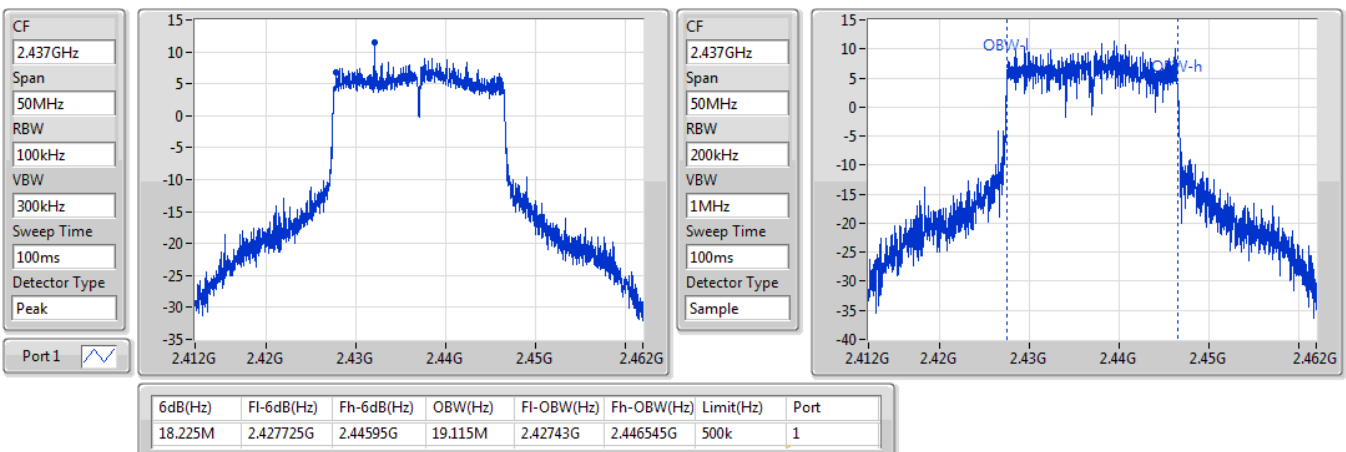


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2412MHz

08/07/2019

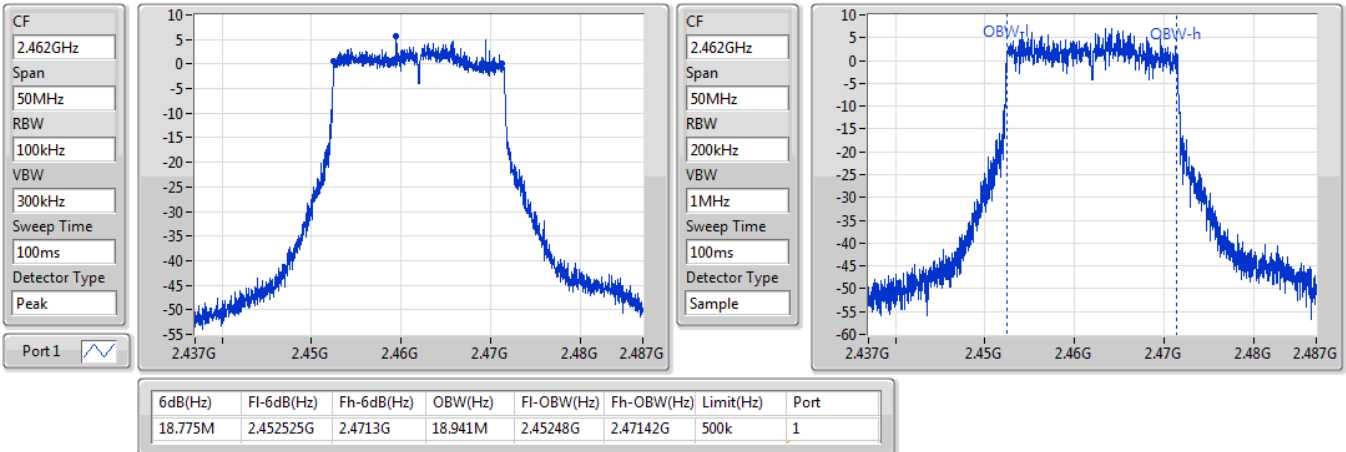

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2437MHz

08/07/2019

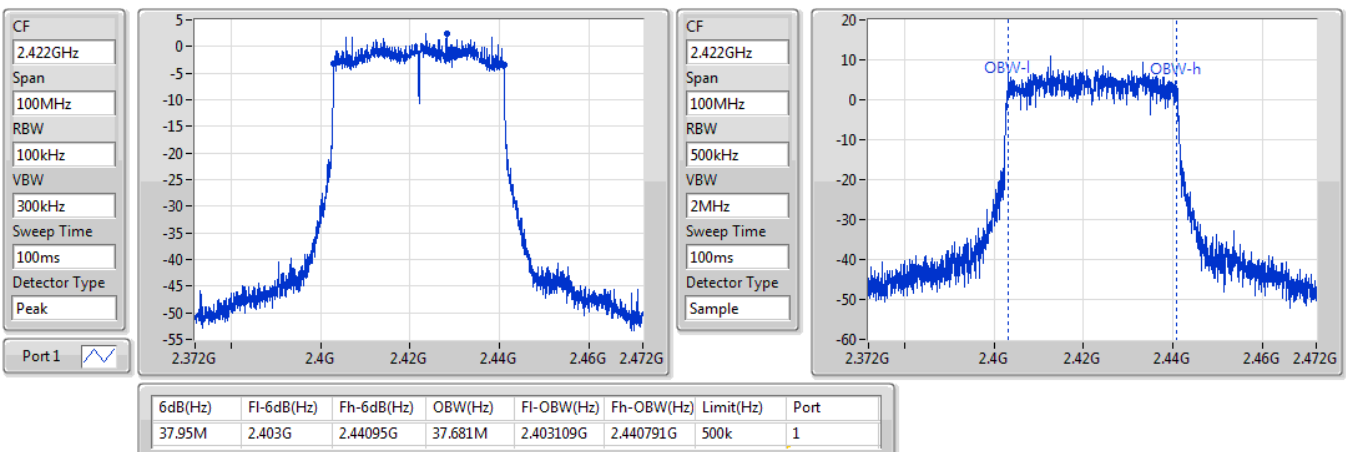


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2462MHz

08/07/2019


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
2422MHz

08/07/2019

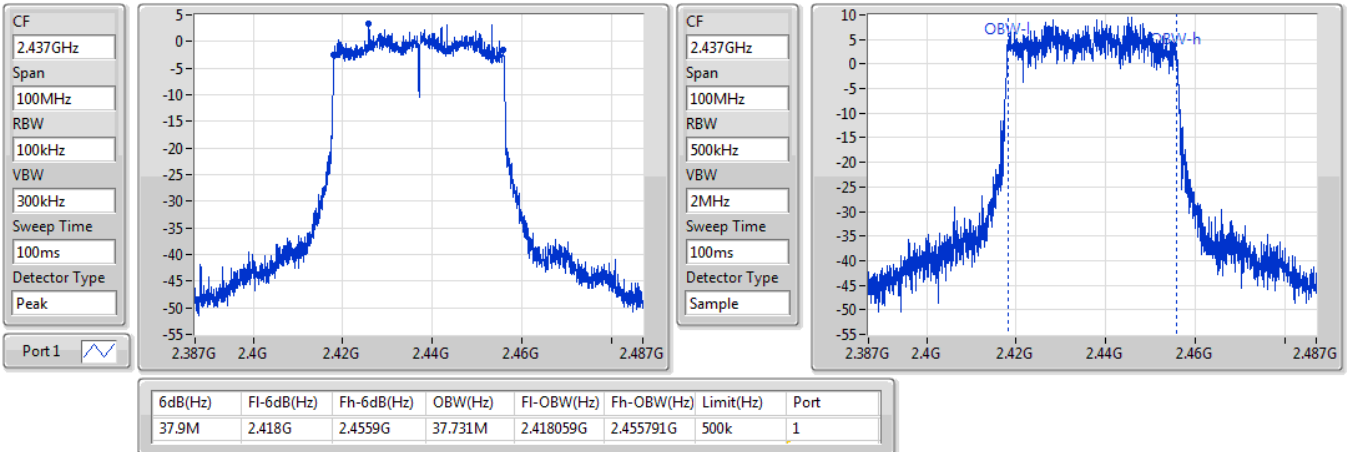


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2437MHz

08/07/2019

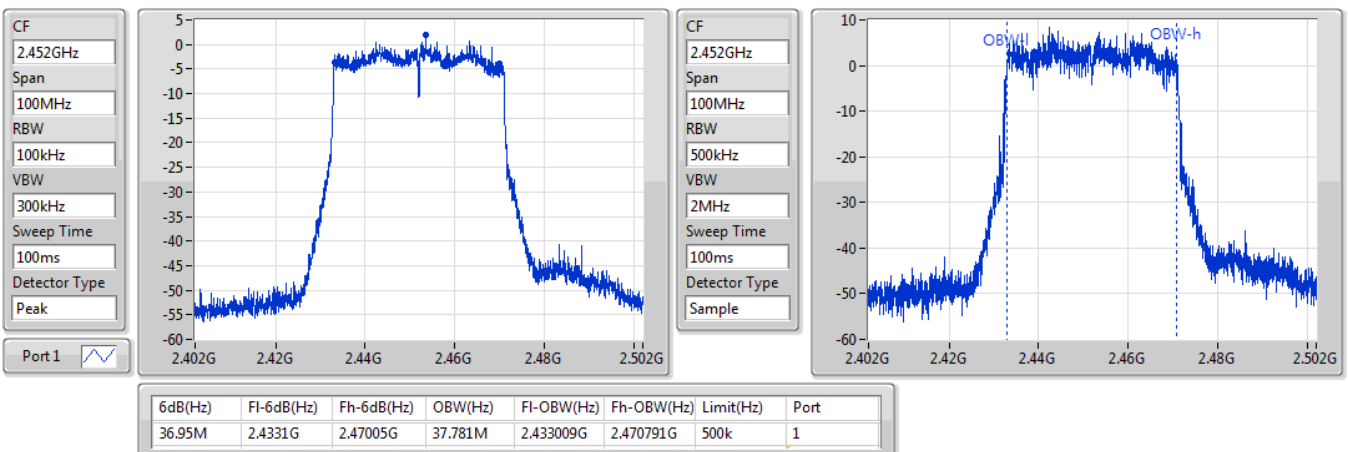


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2452MHz

08/07/2019



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	9.05M	14.593M	14M6G1D	7.55M	13.043M
802.11g_Nss1,(6Mbps)_2TX	16.025M	18.091M	18M1D1D	15M	16.367M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.7M	19.065M	19M1D1D	16.125M	18.916M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.9M	37.831M	37M8D1D	37.5M	37.731M

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;

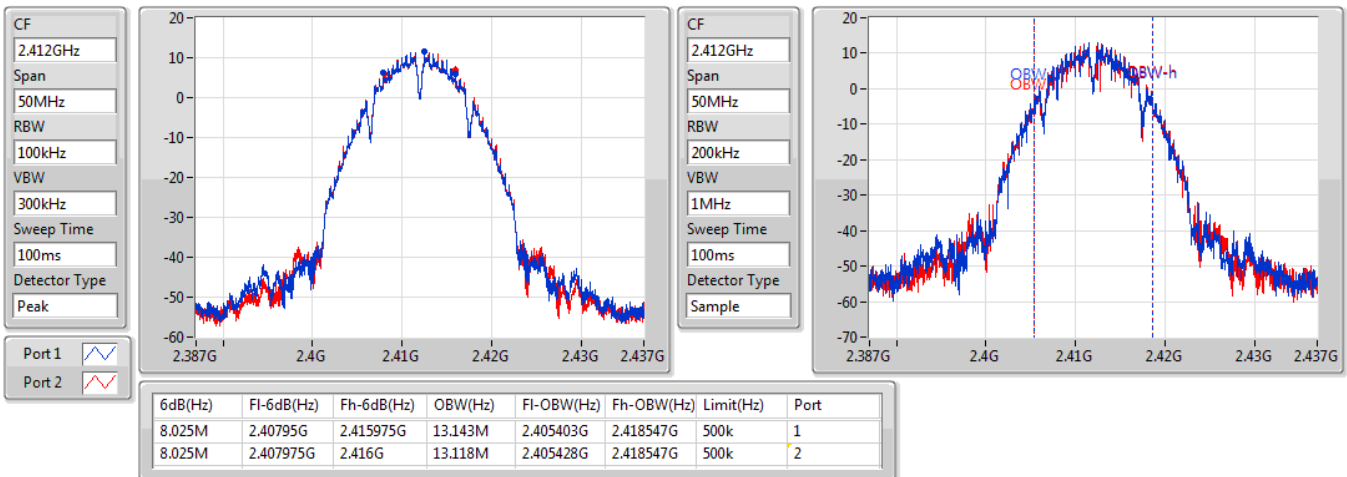
Result

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	8.025M	13.143M	8.025M	13.118M
2437MHz	Pass	500k	7.575M	14.193M	9.05M	14.593M
2462MHz	Pass	500k	8.025M	13.043M	7.55M	13.093M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.1M	16.367M	15.575M	16.392M
2437MHz	Pass	500k	15M	17.016M	16.025M	18.091M
2462MHz	Pass	500k	15.1M	16.367M	15.9M	16.417M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.6M	18.966M	18.2M	18.916M
2437MHz	Pass	500k	18.7M	19.065M	17.325M	19.065M
2462MHz	Pass	500k	16.125M	18.941M	17.5M	18.916M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.5M	37.831M	37.9M	37.781M
2437MHz	Pass	500k	37.6M	37.731M	37.7M	37.781M
2452MHz	Pass	500k	37.9M	37.731M	37.7M	37.731M

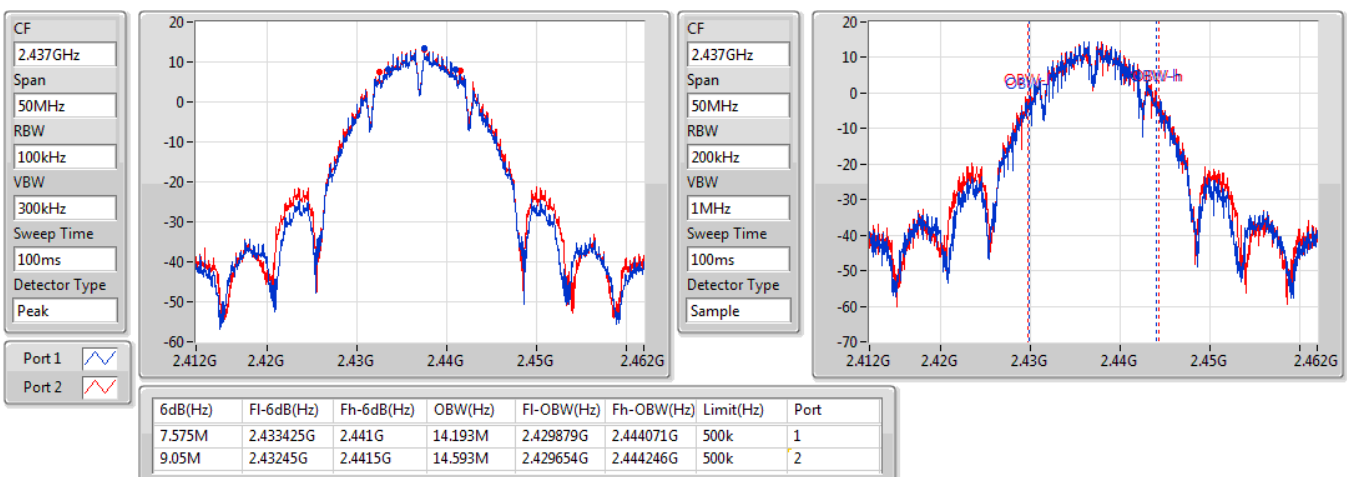
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_2TX
EBW
2412MHz

08/07/2019

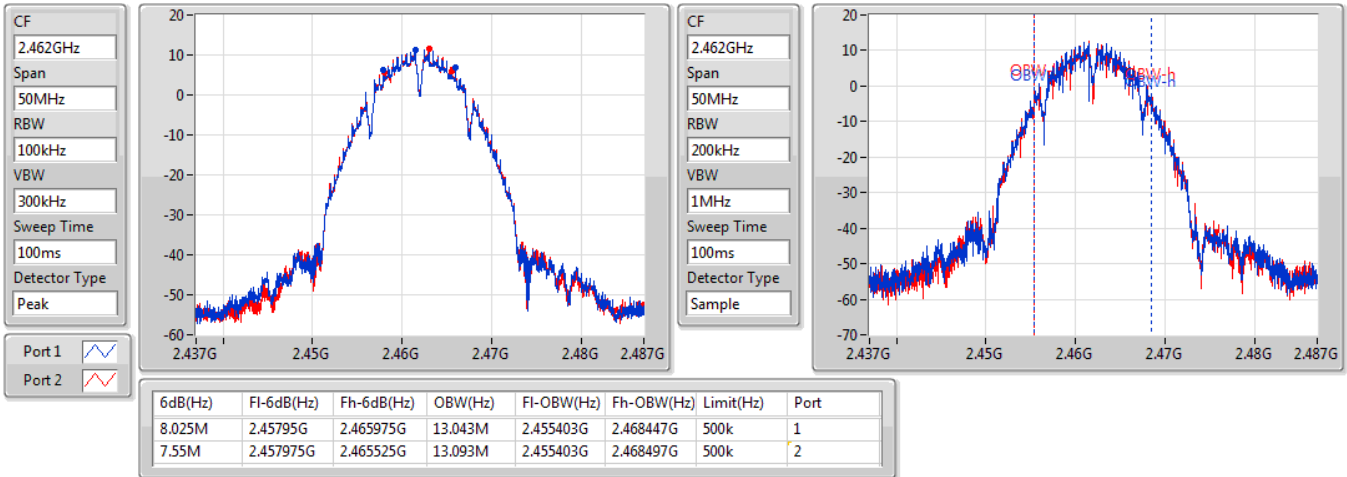

802.11b_Nss1,(1Mbps)_2TX
EBW
2437MHz

08/07/2019

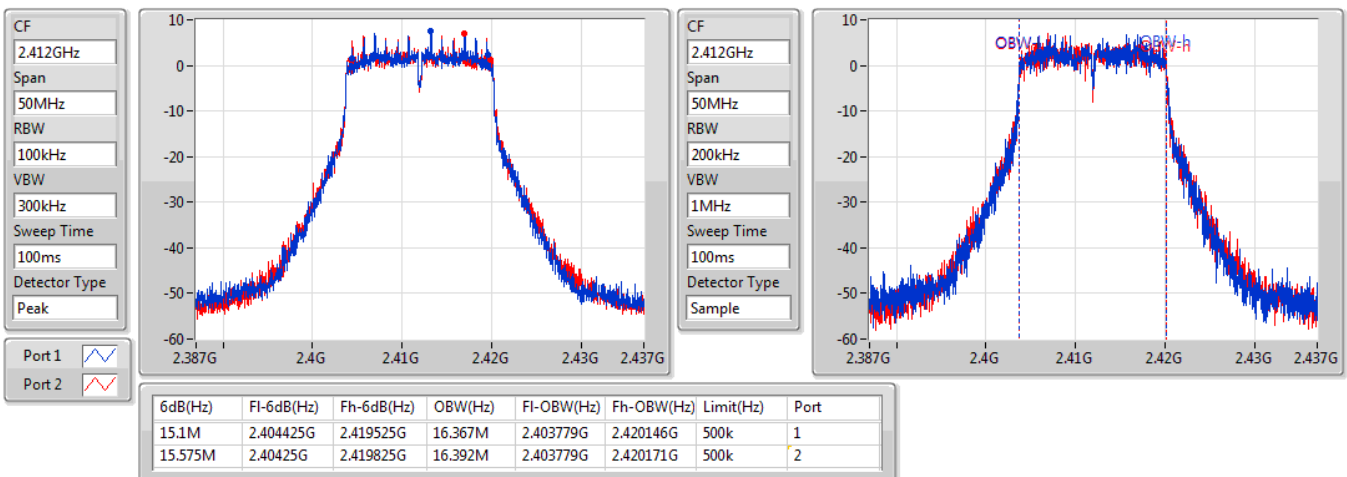


802.11b_Nss1,(1Mbps)_2TX
EBW
2462MHz

08/07/2019


802.11g_Nss1,(6Mbps)_2TX
EBW
2412MHz

08/07/2019

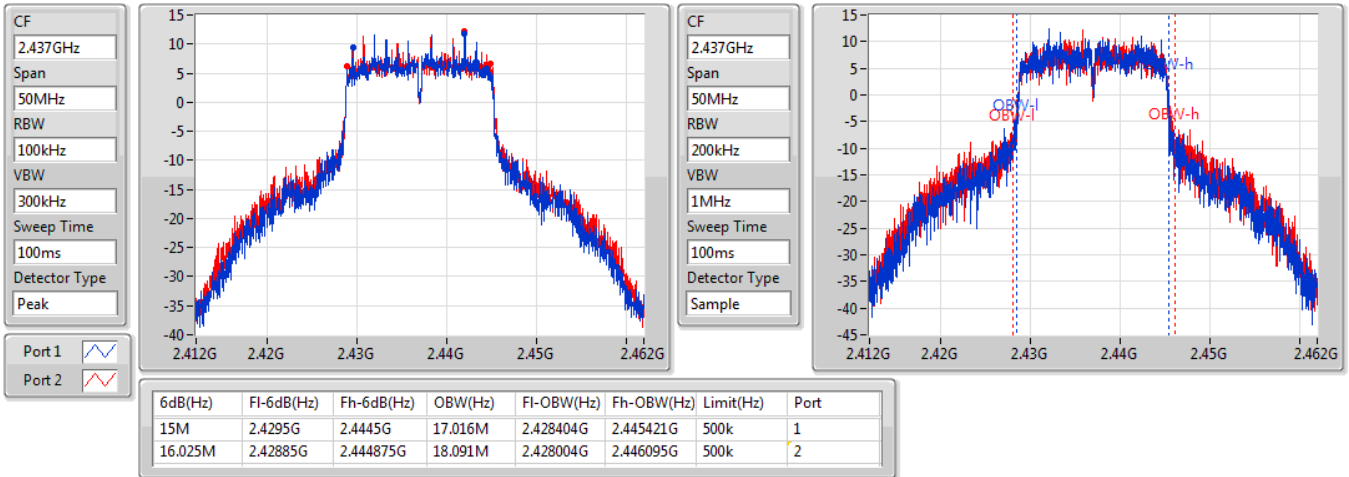


802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

08/07/2019

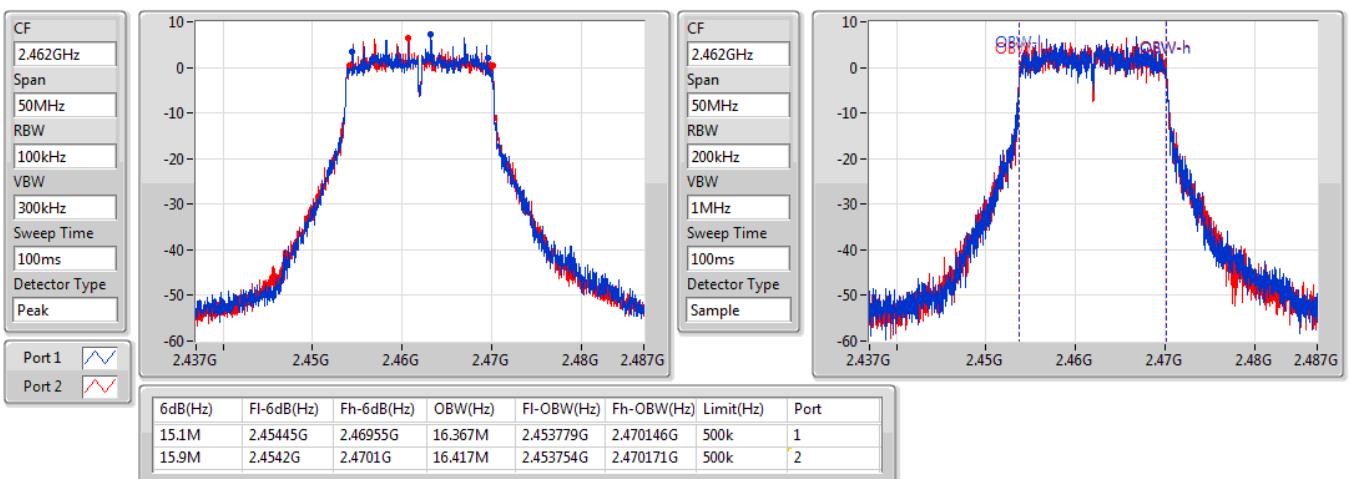


802.11g_Nss1,(6Mbps)_2TX

EBW

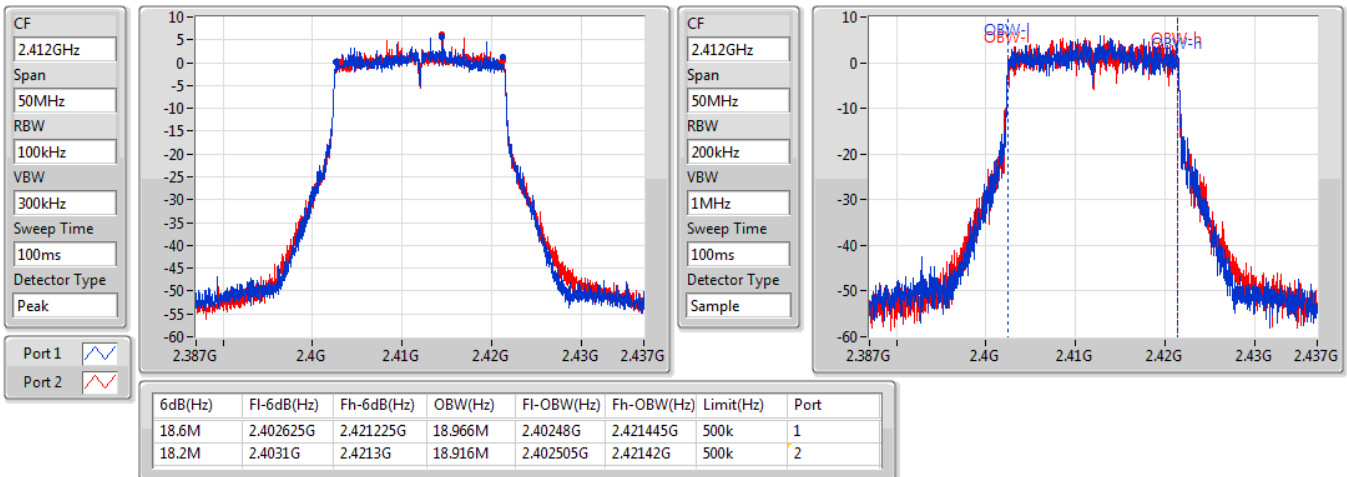
2462MHz

08/07/2019

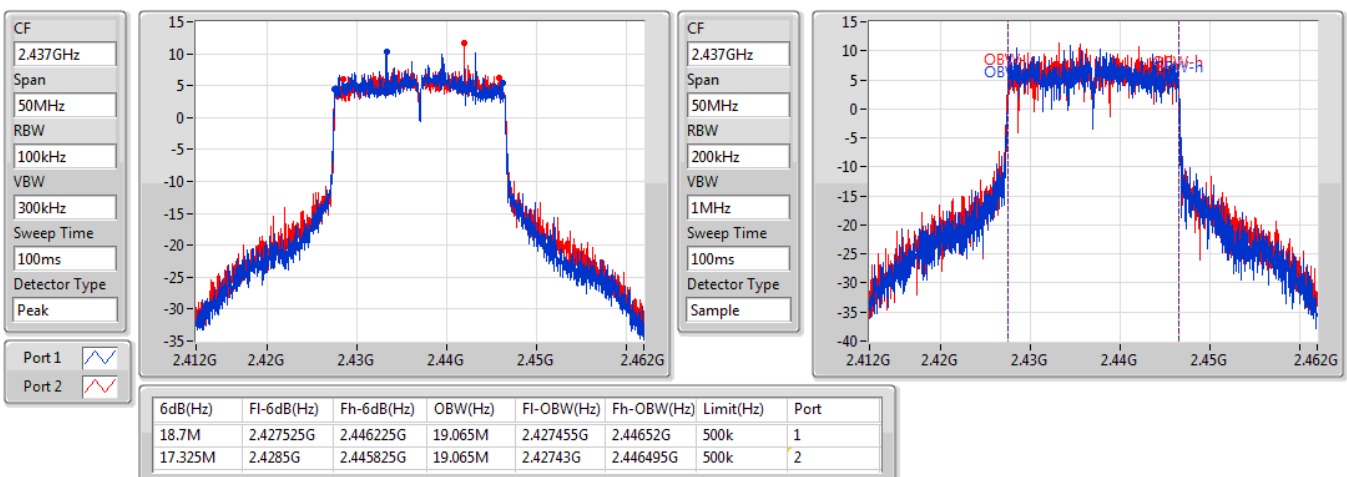


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
2412MHz

08/07/2019

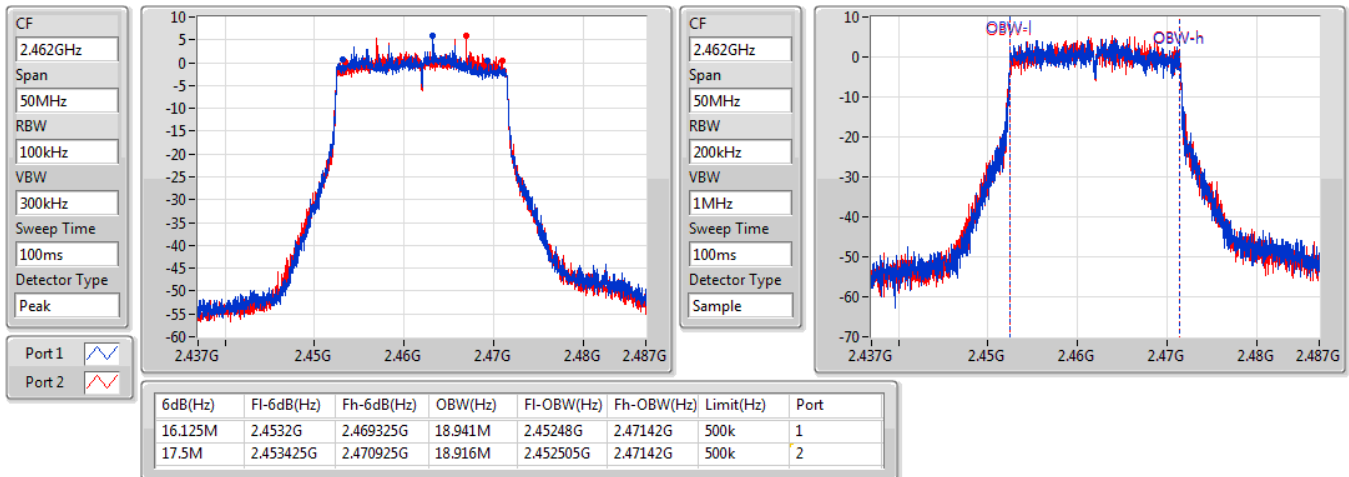

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
2437MHz

08/07/2019

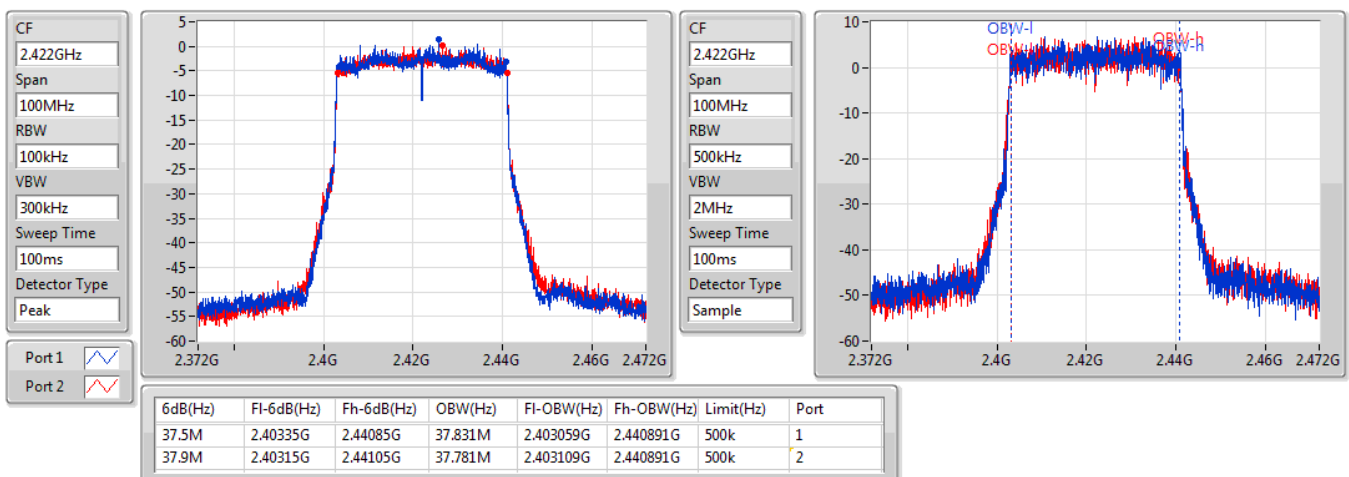


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
2462MHz

08/07/2019

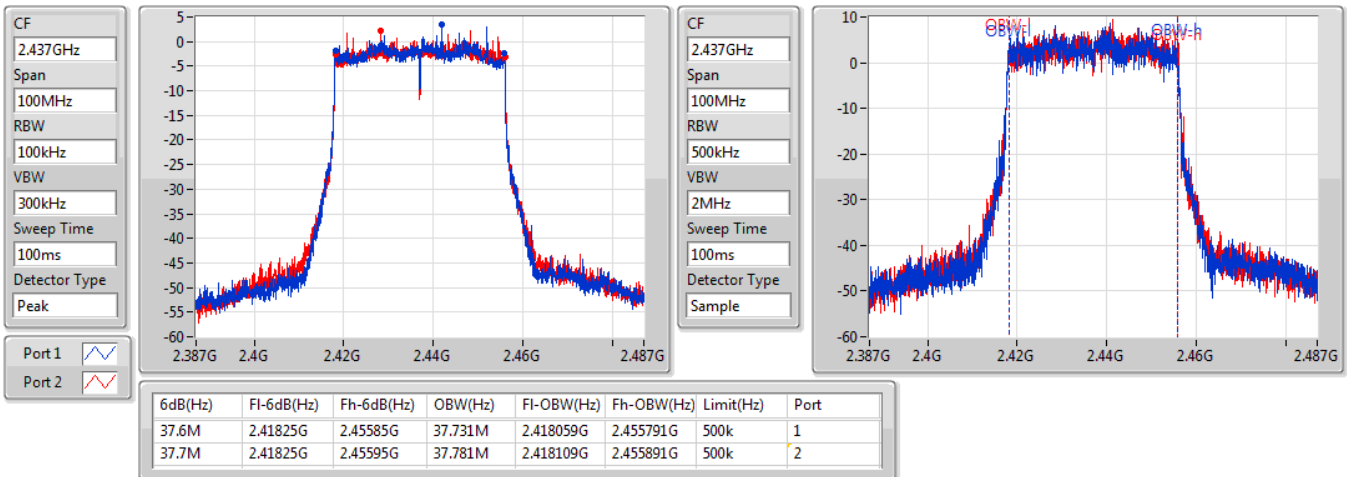

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
2422MHz

08/07/2019

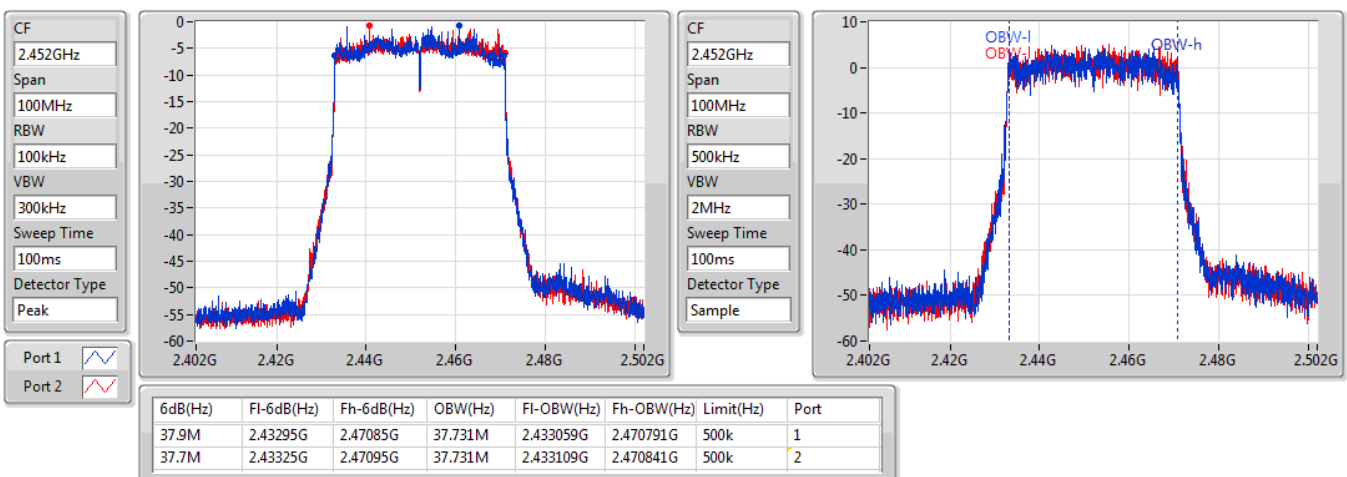


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
2437MHz

08/07/2019


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
2452MHz

08/07/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.675M	18.891M	18M9D1D	13.75M	18.841M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.75M	37.831M	37M8D1D	27.55M	37.581M

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)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	13.75M	18.866M	15.125M	18.866M
2437MHz	Pass	500k	18.675M	18.866M	18.525M	18.841M
2462MHz	Pass	500k	18.225M	18.891M	17.625M	18.866M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.75M	37.581M	32.55M	37.831M
2437MHz	Pass	500k	37.55M	37.731M	33.5M	37.631M
2452MHz	Pass	500k	37.05M	37.631M	27.55M	37.681M

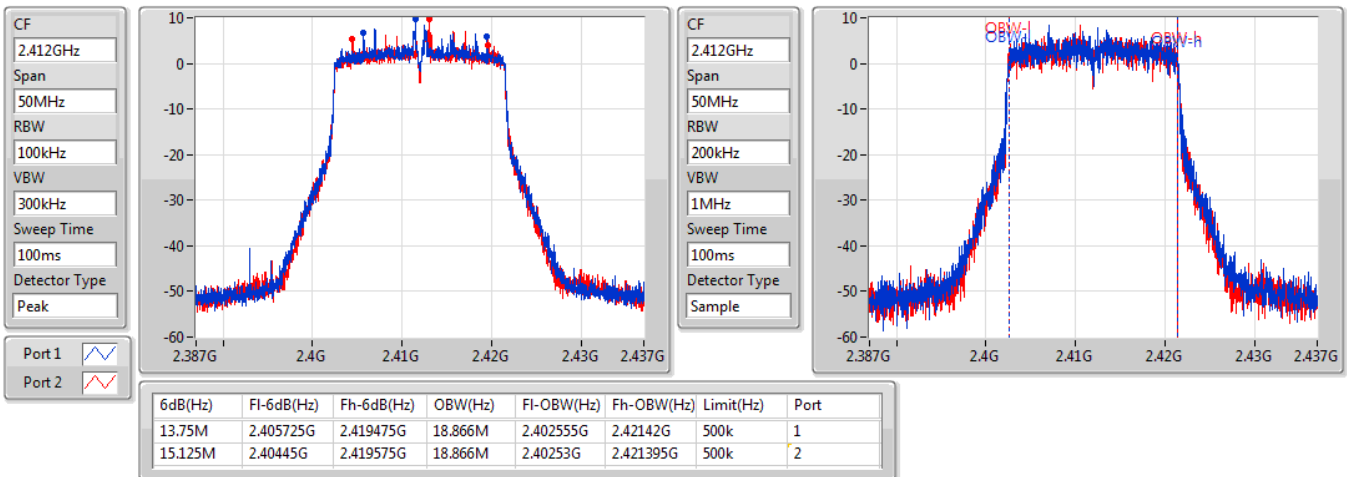
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

09/07/2019

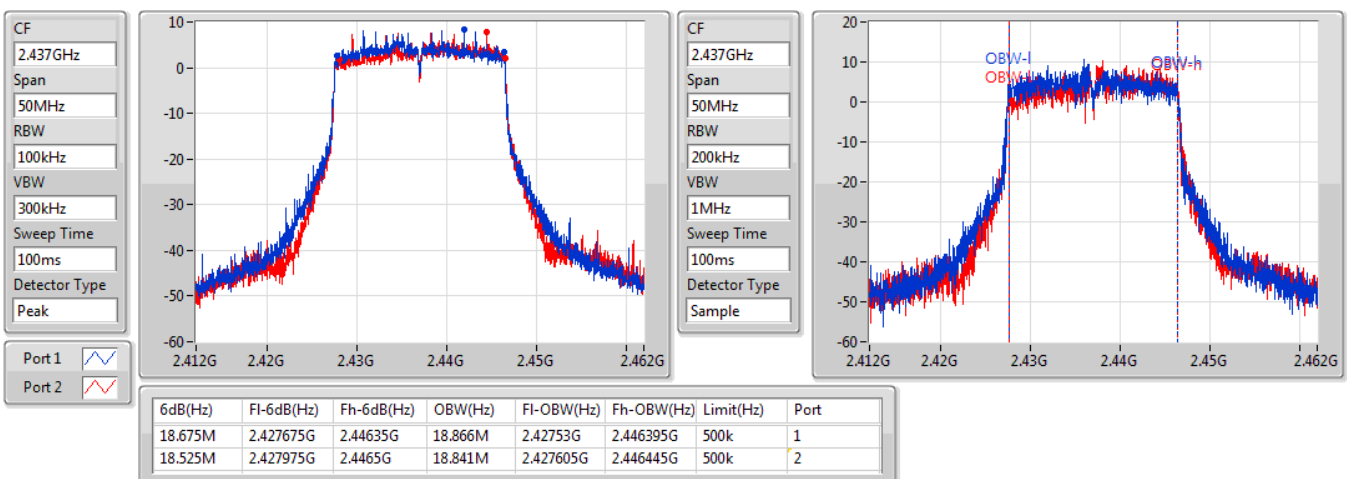


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

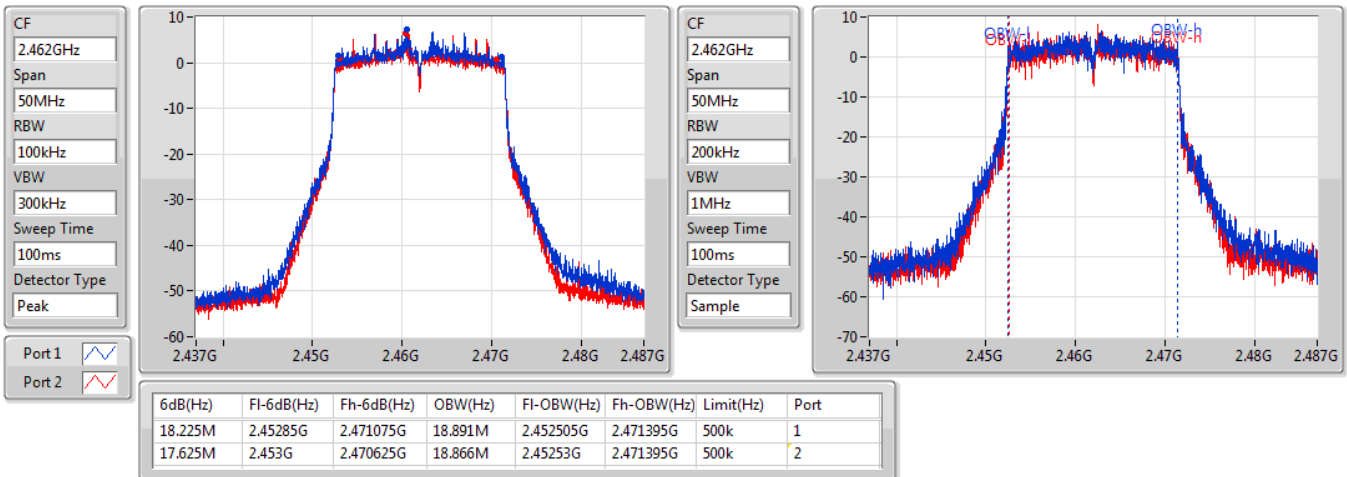
2437MHz

09/07/2019

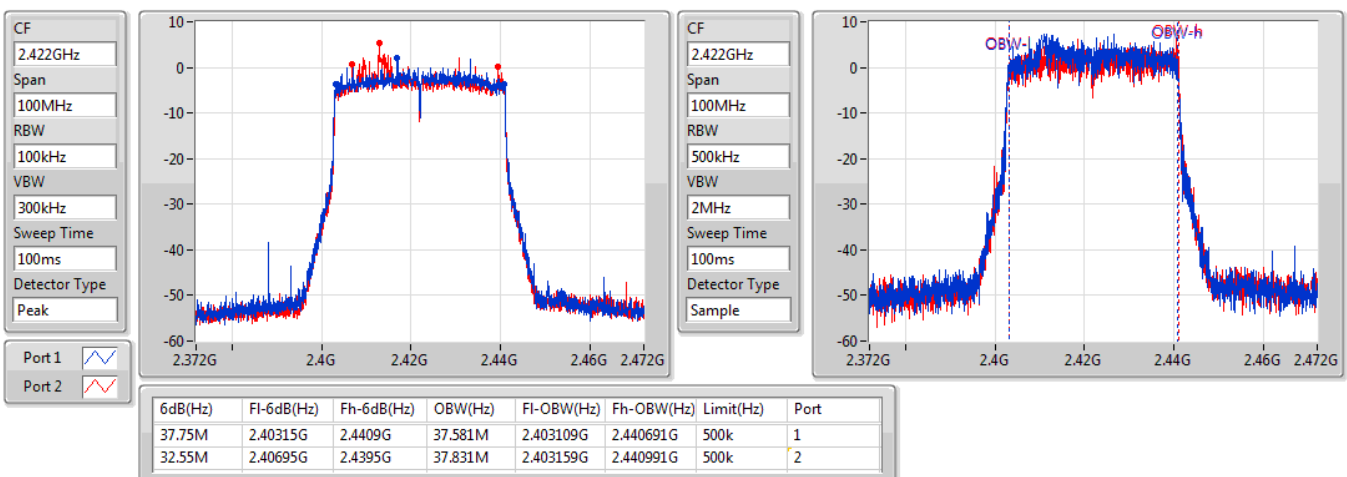


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
2462MHz

09/07/2019

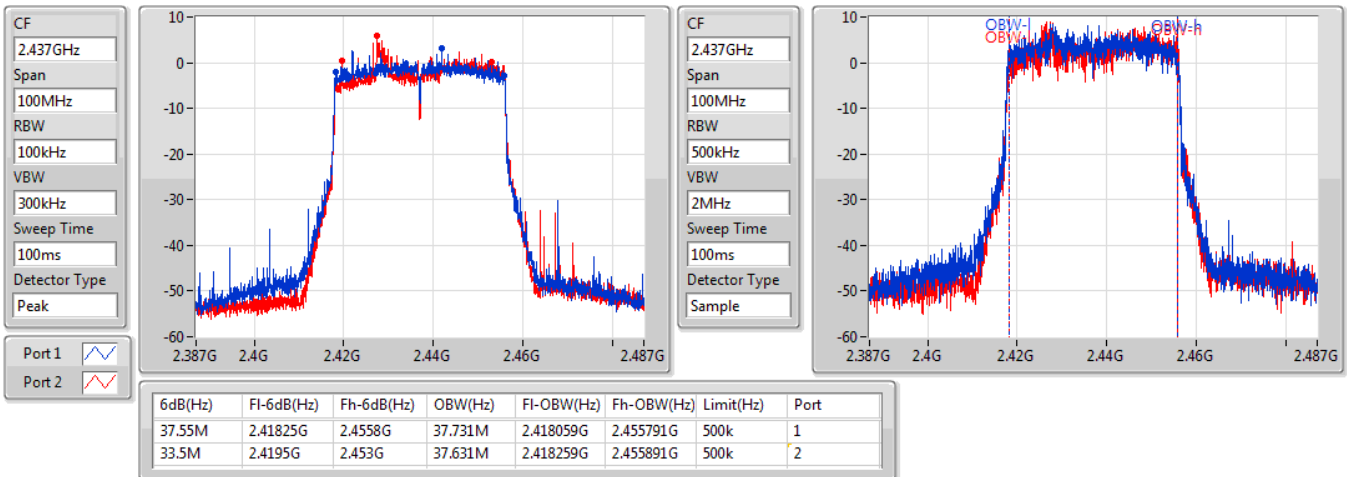

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
2422MHz

09/07/2019

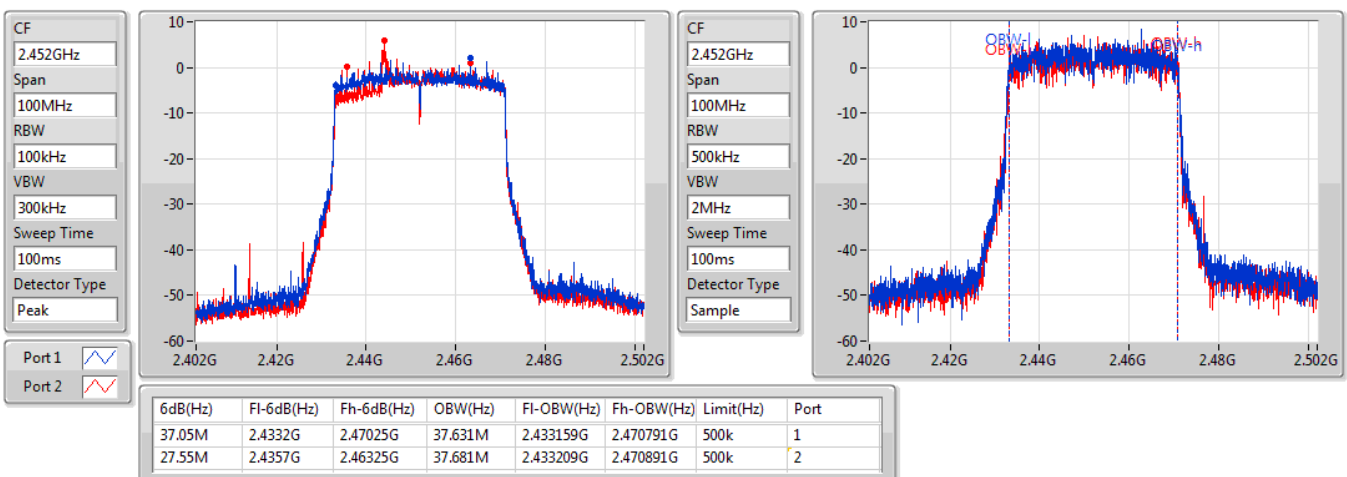


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
2437MHz

09/07/2019


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
2452MHz

09/07/2019



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)_4TX	7.975M	13.118M	13M1G1D	7M	12.844M
802.11g_Nss1,(6Mbps)_4TX	16.3M	16.442M	16M4D1D	15.325M	16.342M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.875M	18.991M	19M0D1D	16.45M	18.841M
802.11ax HEW40_Nss1,(MCS0)_4TX	38M	37.781M	37M8D1D	34.45M	37.681M

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;

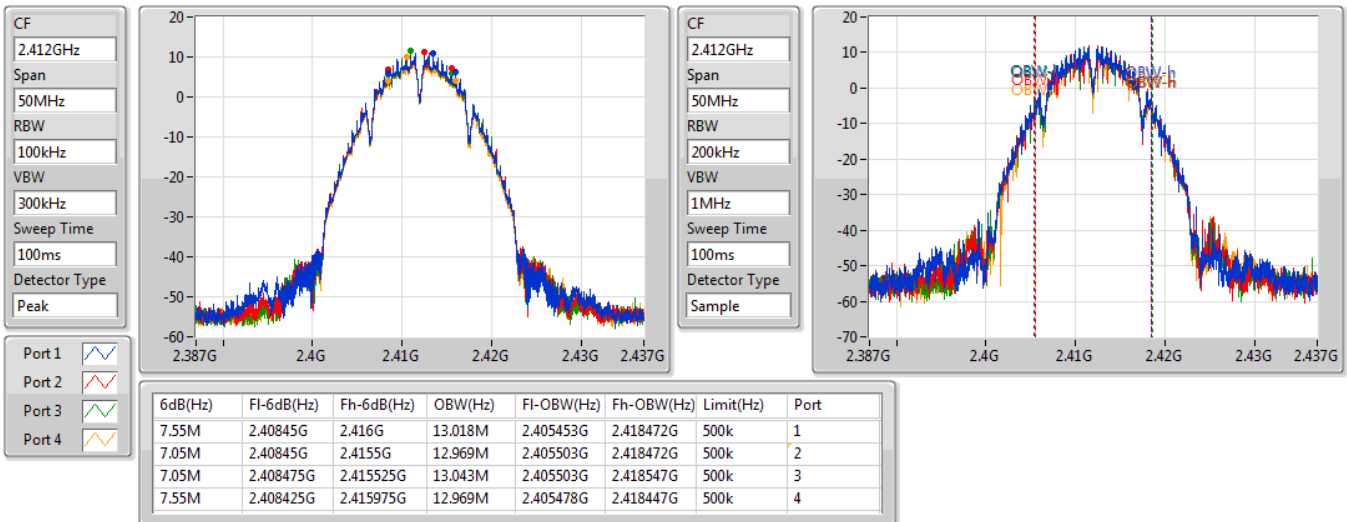
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.55M	13.018M	7.05M	12.969M	7.05M	13.043M	7.55M	12.969M
2437MHz	Pass	500k	7.125M	12.844M	7M	12.994M	7.575M	12.994M	7.975M	12.994M
2462MHz	Pass	500k	7.575M	13.018M	7.95M	13.018M	7.075M	13.118M	7.55M	13.118M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	15.5M	16.342M	16.05M	16.417M	16.3M	16.442M	16.025M	16.392M
2437MHz	Pass	500k	15.325M	16.342M	15.9M	16.442M	16.3M	16.442M	16.025M	16.417M
2462MHz	Pass	500k	15.35M	16.342M	16.05M	16.442M	16.025M	16.417M	16.3M	16.417M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.725M	18.966M	18.175M	18.966M	16.775M	18.841M	18.75M	18.891M
2437MHz	Pass	500k	18.625M	18.991M	18.8M	18.966M	16.45M	18.866M	17.85M	18.916M
2462MHz	Pass	500k	18.475M	18.941M	18.875M	18.941M	16.95M	18.841M	17.675M	18.891M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.75M	37.681M	37.5M	37.681M	36.95M	37.731M	37.45M	37.781M
2437MHz	Pass	500k	34.45M	37.681M	36.05M	37.731M	37.55M	37.781M	37.4M	37.731M
2452MHz	Pass	500k	35.05M	37.781M	37.55M	37.731M	37.6M	37.731M	38M	37.781M

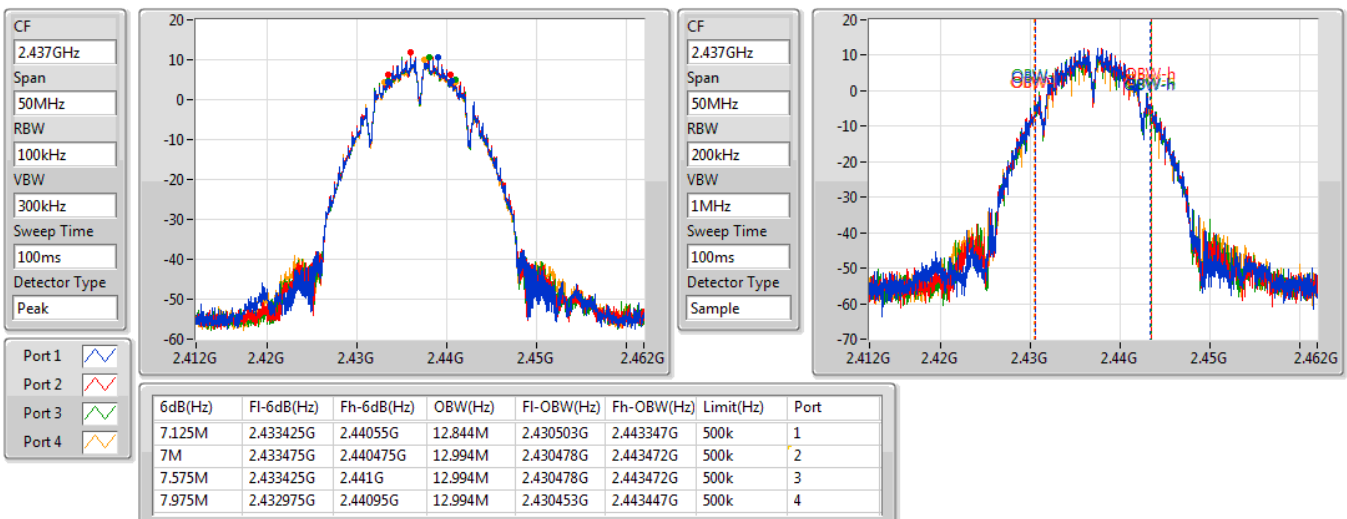
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_4TX
EBW
2412MHz

08/07/2019

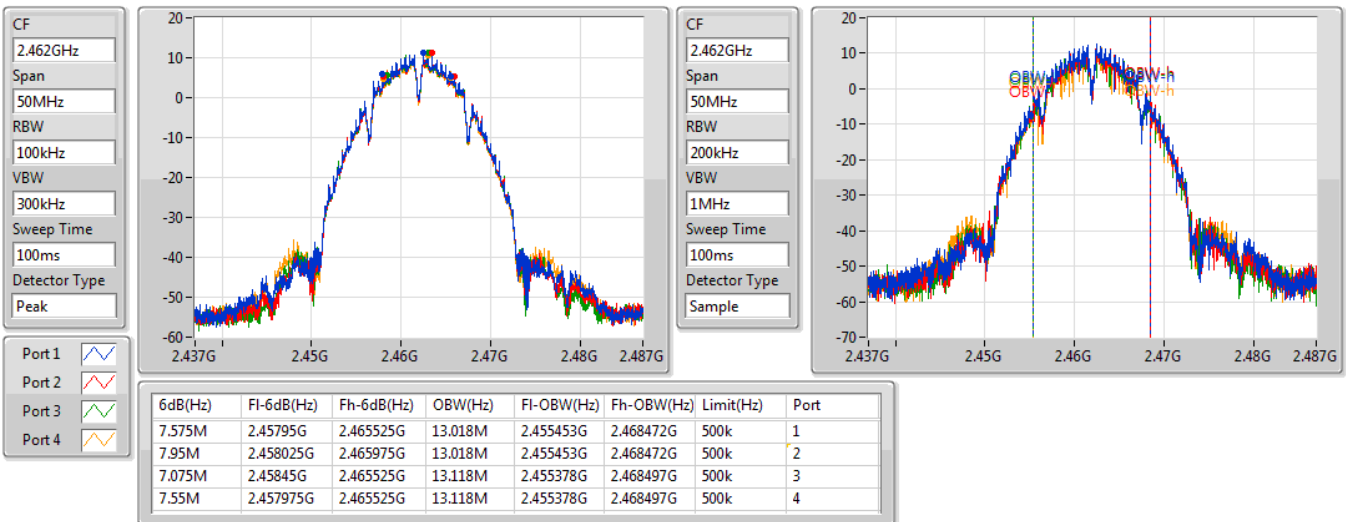

802.11b_Nss1,(1Mbps)_4TX
EBW
2437MHz

08/07/2019

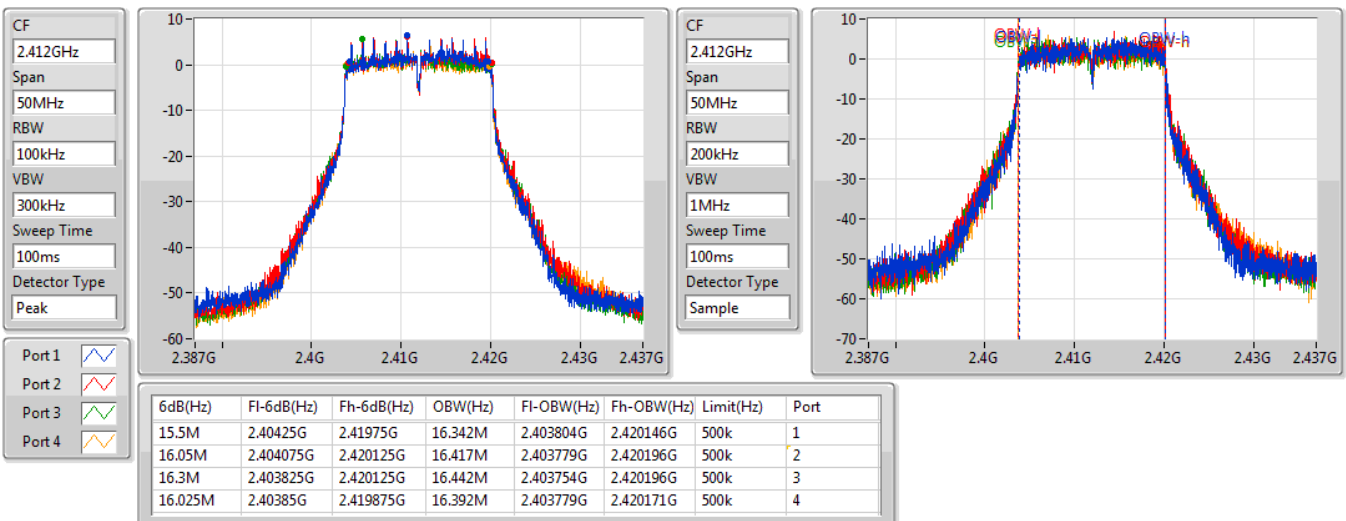


802.11b_Nss1,(1Mbps)_4TX
EBW
2462MHz

08/07/2019

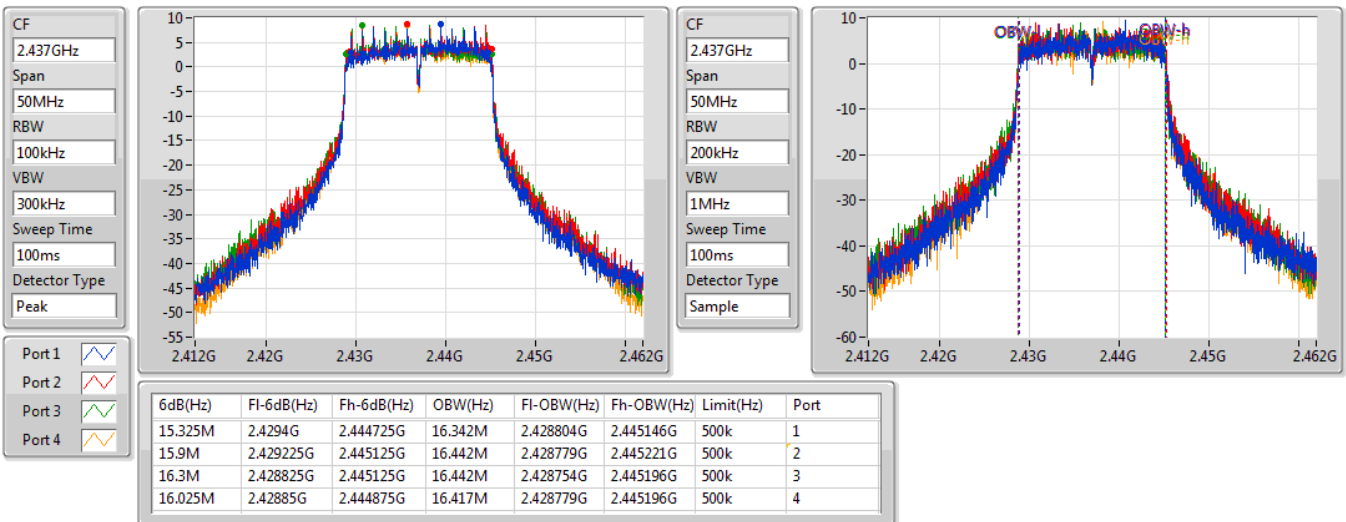

802.11g_Nss1,(6Mbps)_4TX
EBW
2412MHz

08/07/2019

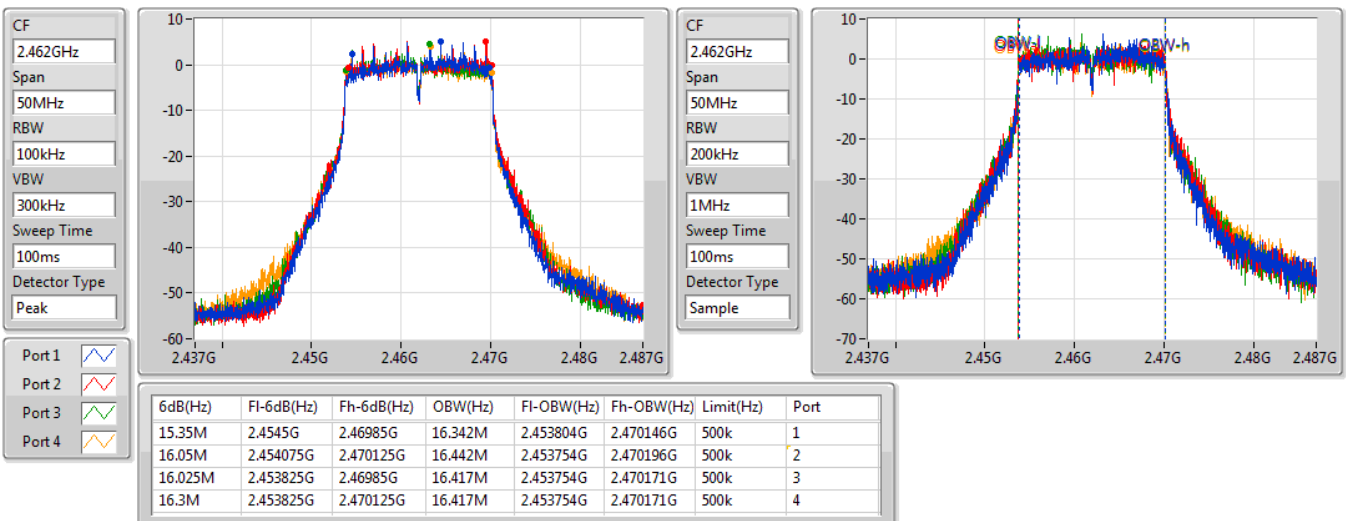


802.11g_Nss1,(6Mbps)_4TX
EBW
2437MHz

08/07/2019


802.11g_Nss1,(6Mbps)_4TX
EBW
2462MHz

08/07/2019

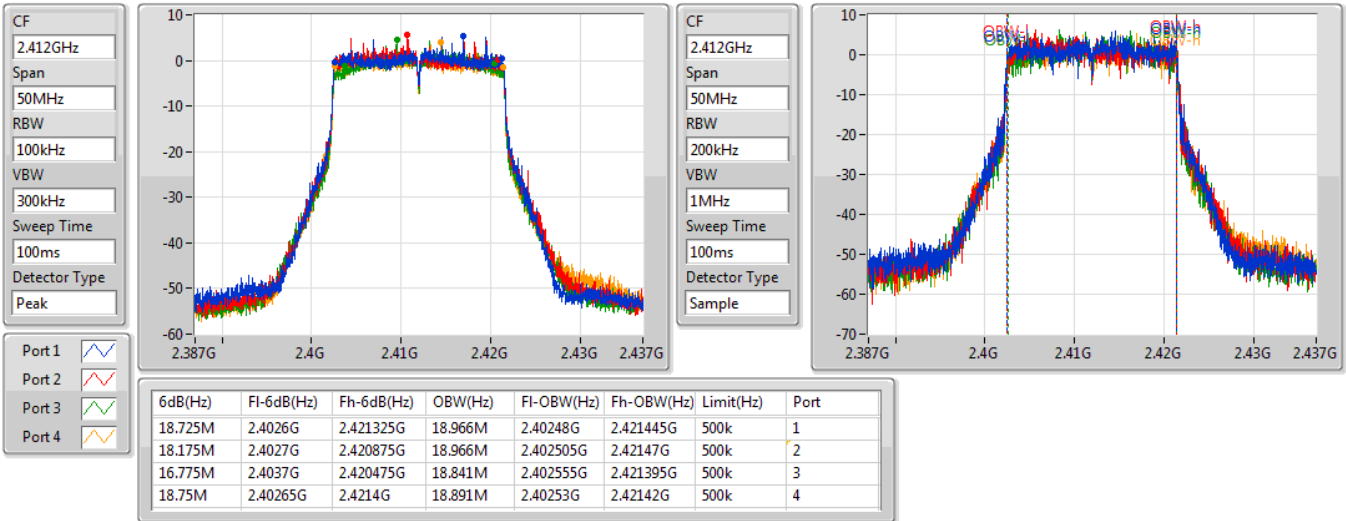


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

2412MHz

08/07/2019

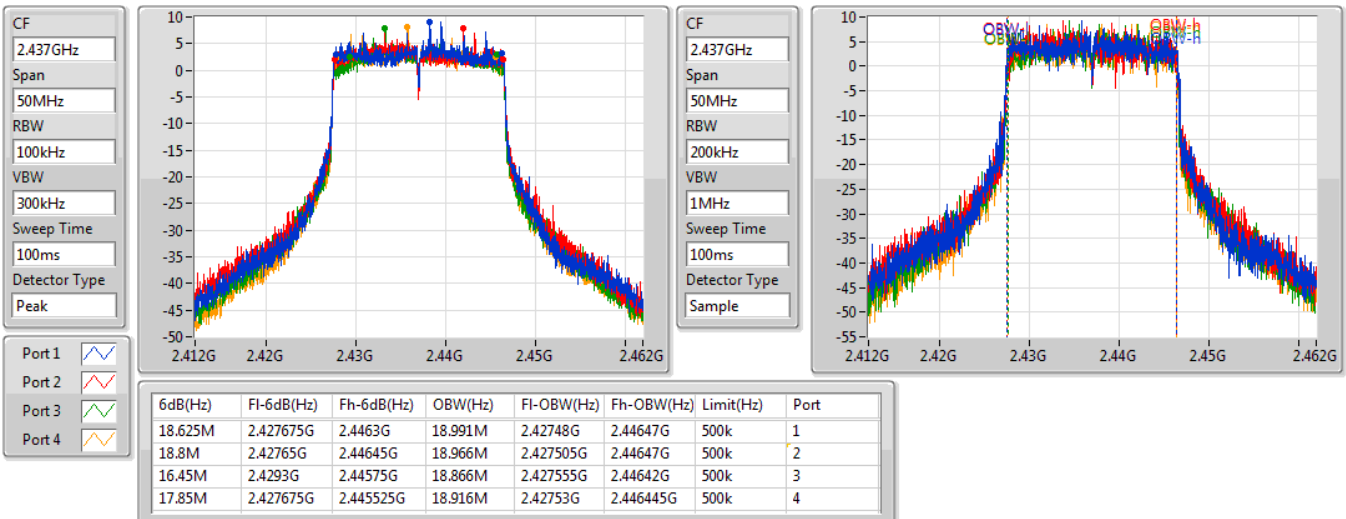


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

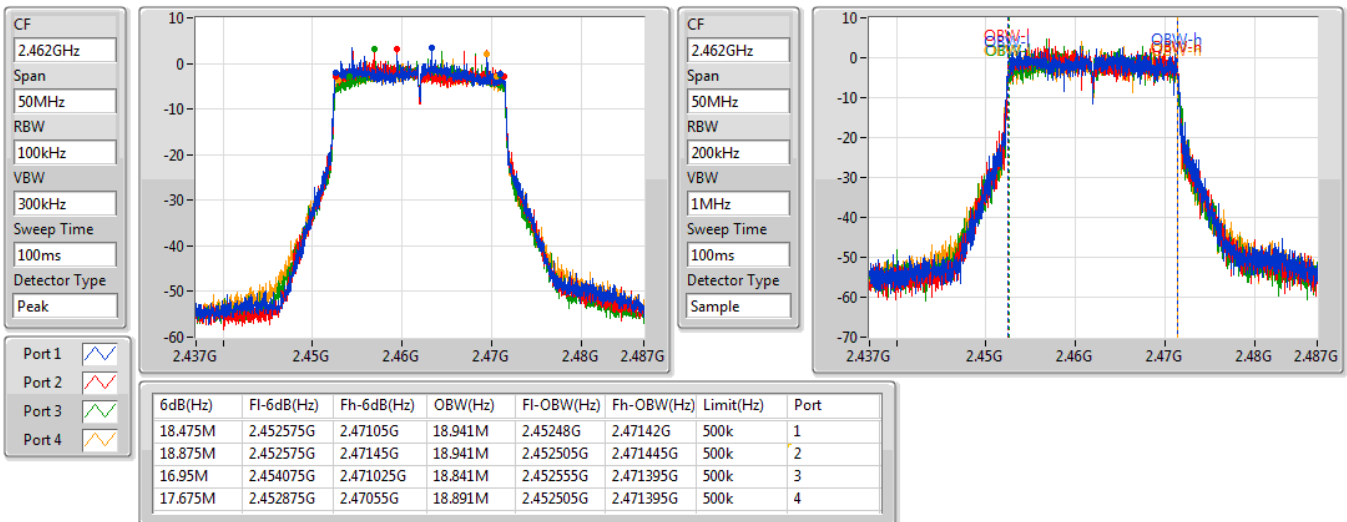
2437MHz

08/07/2019

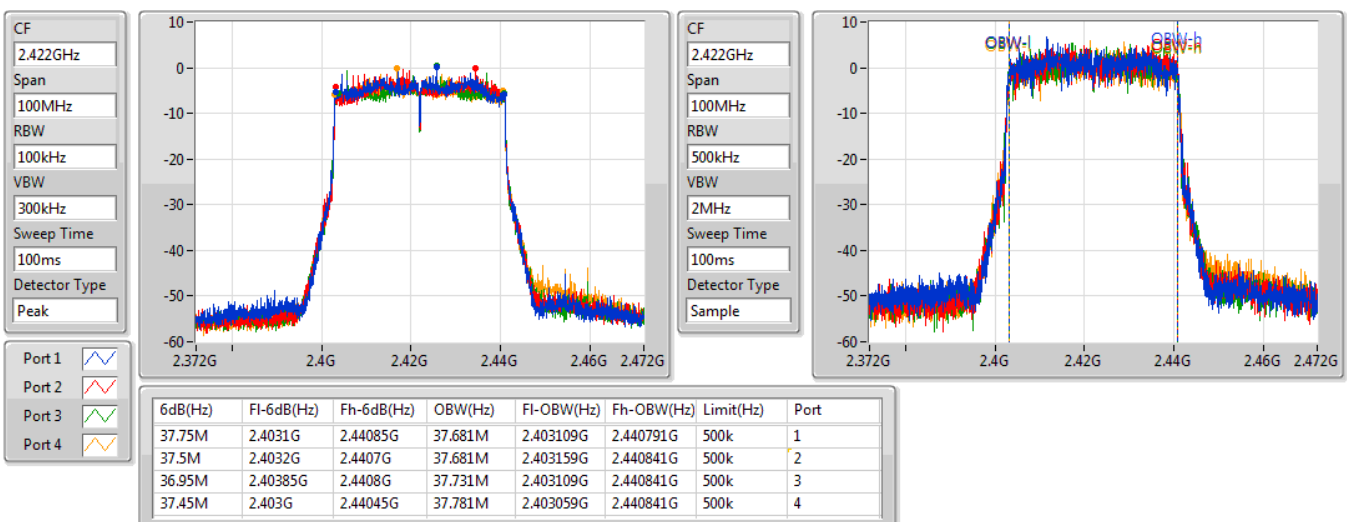


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
2462MHz

08/07/2019

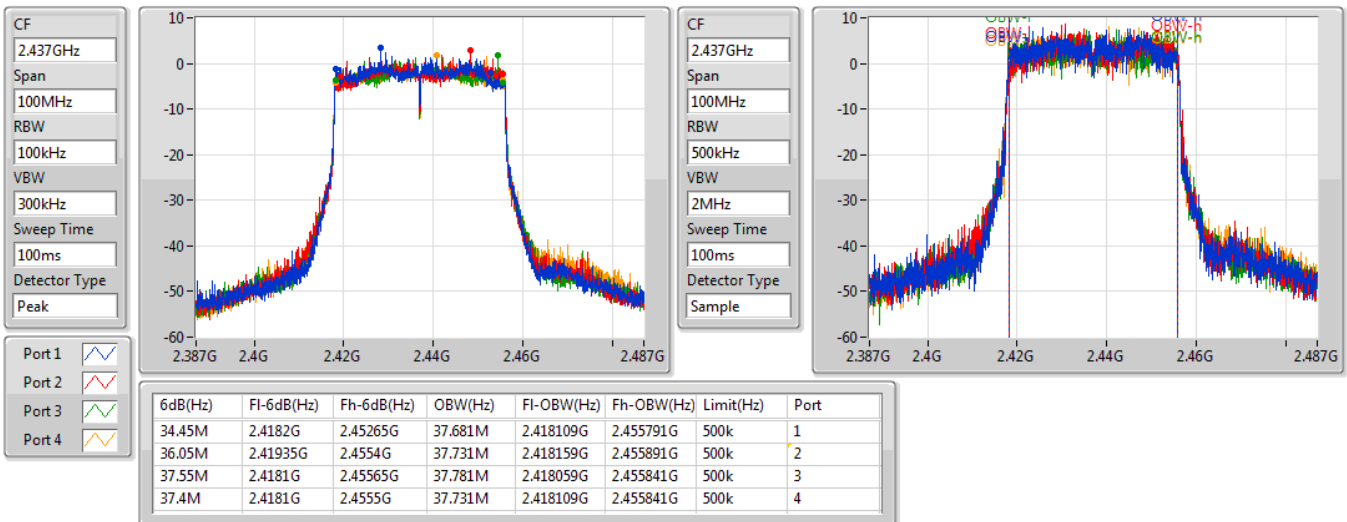

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
2422MHz

08/07/2019

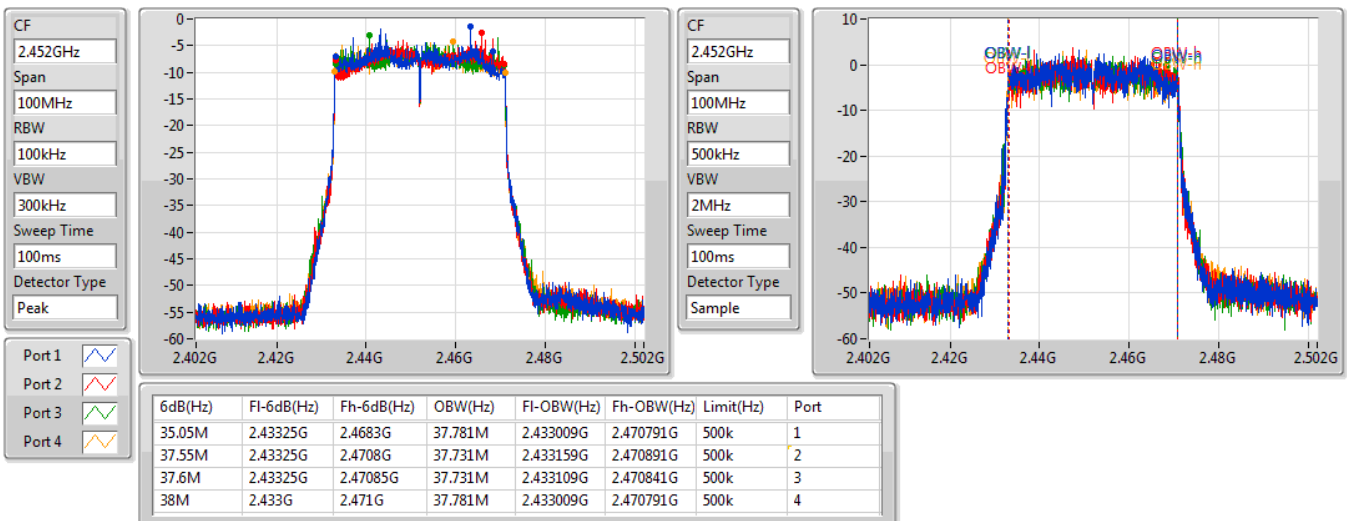


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
2437MHz

08/07/2019


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
2452MHz

08/07/2019



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.675M	18.916M	18M9D1D	14.95M	18.866M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.9M	37.781M	37M8D1D	23.75M	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;

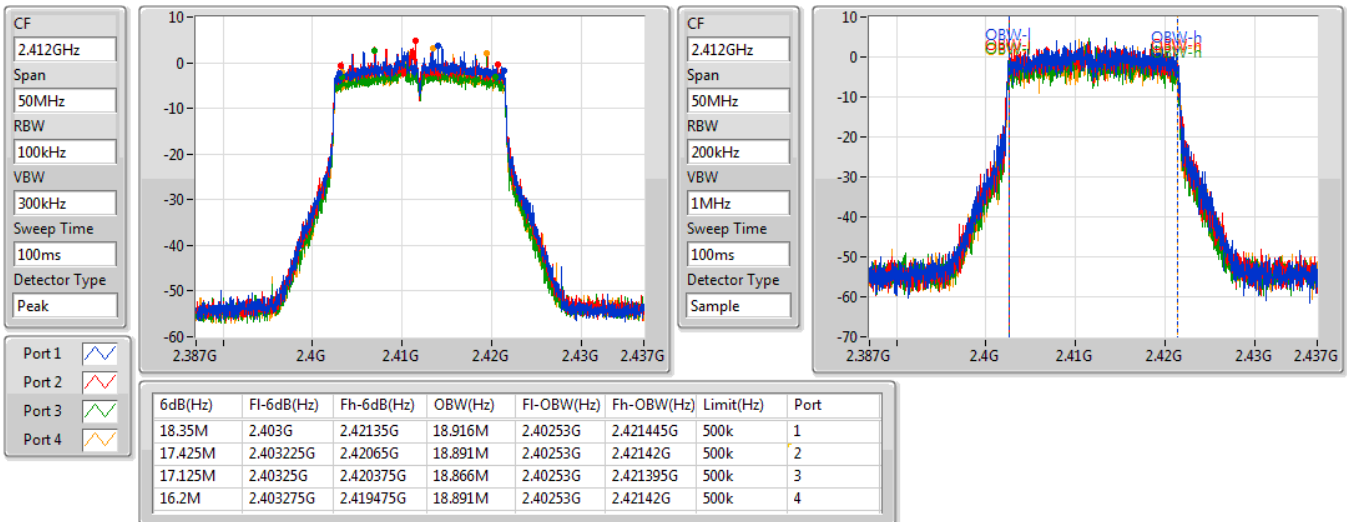
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.35M	18.916M	17.425M	18.891M	17.125M	18.866M	16.2M	18.891M
2437MHz	Pass	500k	18.675M	18.866M	17.75M	18.891M	14.95M	18.866M	17.925M	18.891M
2462MHz	Pass	500k	18.325M	18.916M	18.125M	18.916M	16.425M	18.891M	18.125M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.6M	37.731M	36.45M	37.781M	33.8M	37.681M	37.45M	37.531M
2437MHz	Pass	500k	30M	37.681M	35M	37.781M	37.9M	37.681M	26.25M	37.781M
2452MHz	Pass	500k	30.1M	37.731M	31.5M	37.631M	37.85M	37.731M	23.75M	37.631M

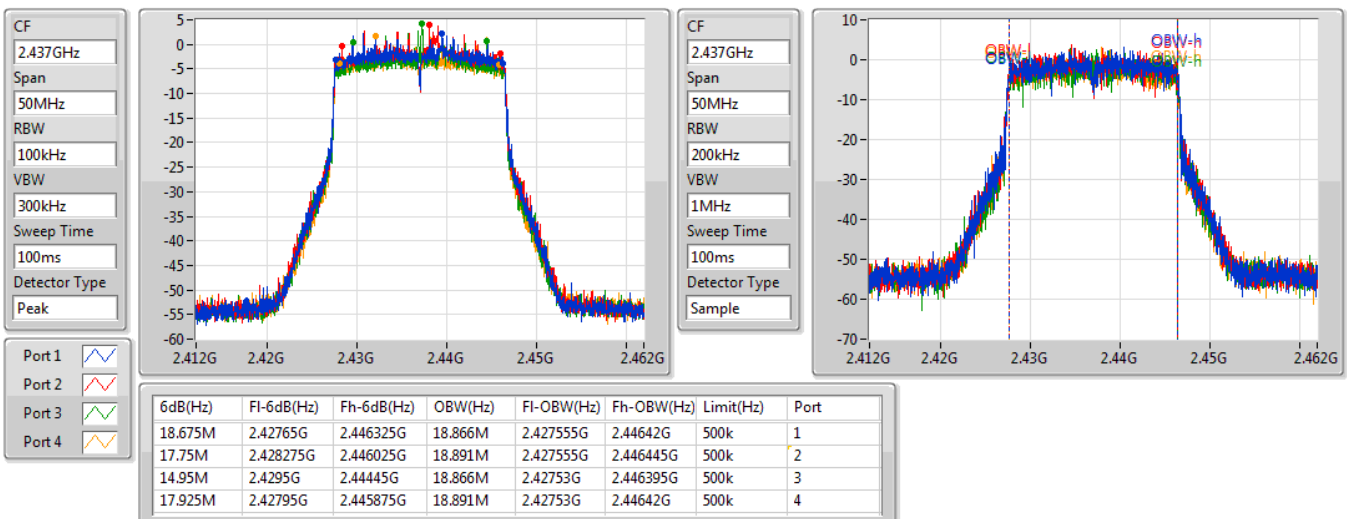
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
2412MHz

09/07/2019

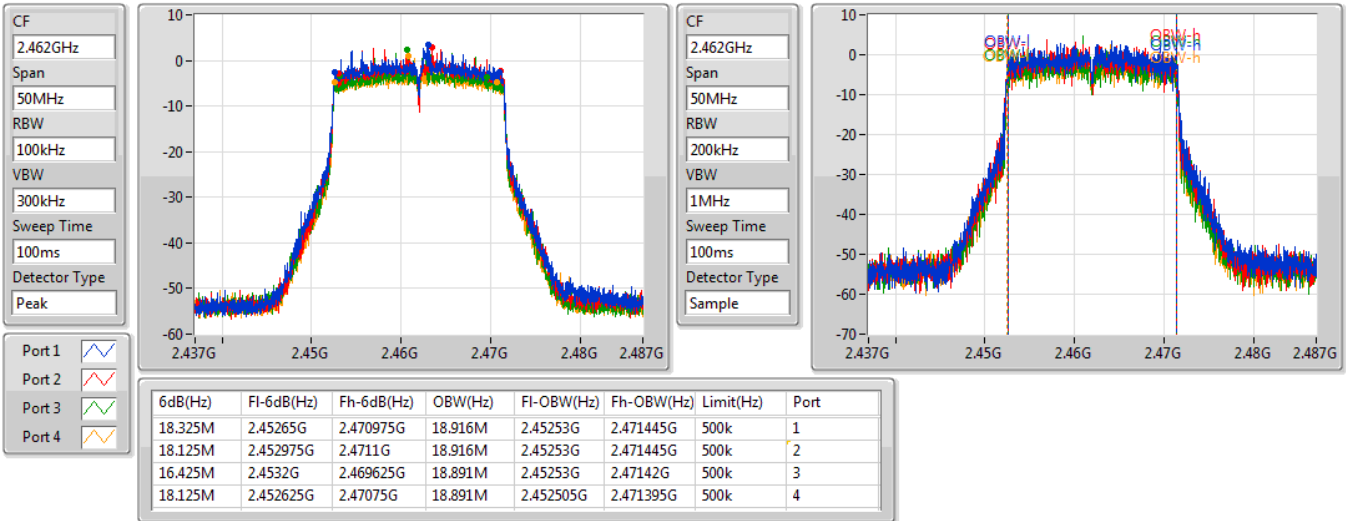

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
2437MHz

09/07/2019

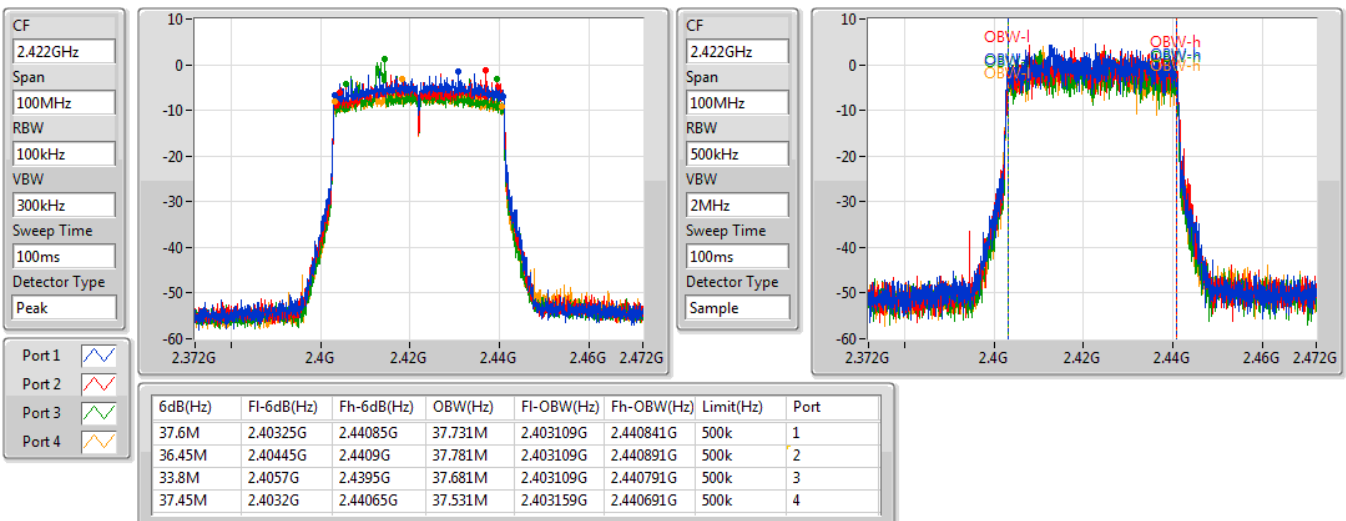


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
2462MHz

09/07/2019

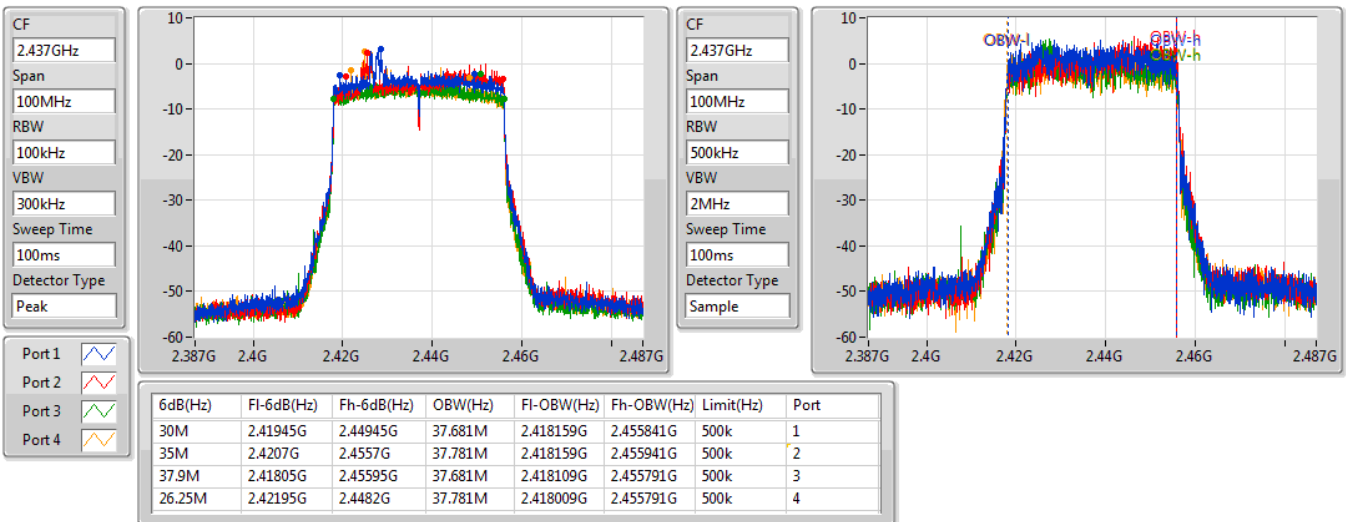

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
2422MHz

09/07/2019

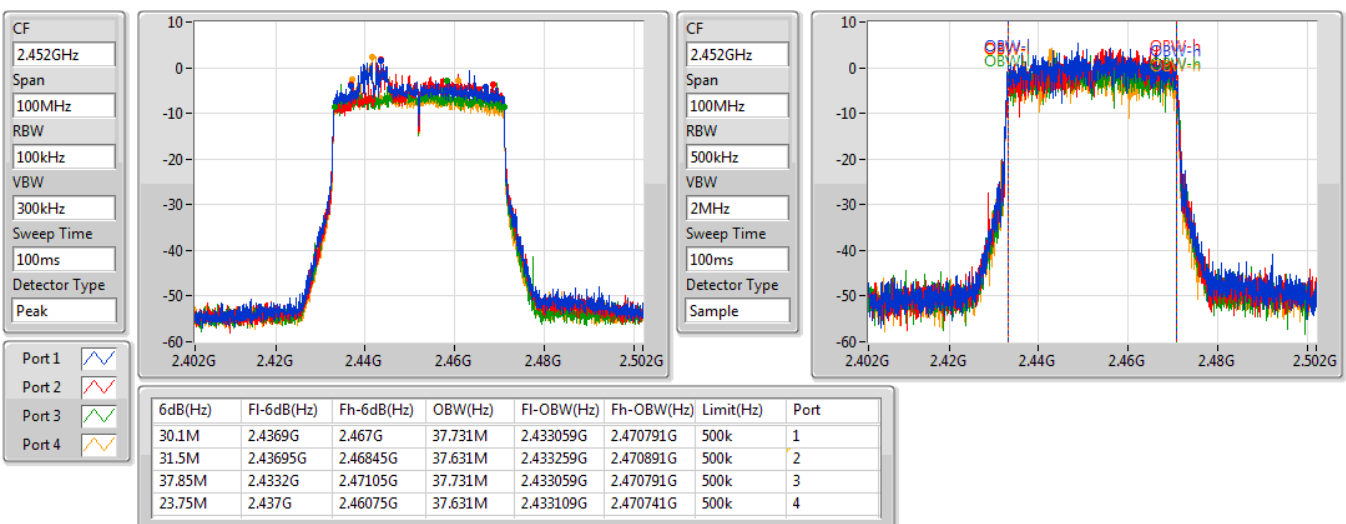


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
2437MHz

09/07/2019


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
2452MHz

09/07/2019



**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	23.63	0.23067
802.11g_Nss1,(6Mbps)_1TX	22.58	0.18113
802.11ax HEW20_Nss1,(MCS0)_1TX	22.29	0.16943
802.11ax HEW40_Nss1,(MCS0)_1TX	19.77	0.09484

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.79	21.66	21.66	30.00
2417MHz	Pass	2.79	22.01	22.01	30.00
2437MHz	Pass	2.79	23.63	23.63	30.00
2457MHz	Pass	2.79	21.06	21.06	30.00
2462MHz	Pass	2.79	21.16	21.16	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.79	19.09	19.09	30.00
2417MHz	Pass	2.79	20.09	20.09	30.00
2437MHz	Pass	2.79	22.58	22.58	30.00
2457MHz	Pass	2.79	19.92	19.92	30.00
2462MHz	Pass	2.79	18.86	18.86	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	2.79	19.12	19.12	30.00
2417MHz	Pass	2.79	20.20	20.20	30.00
2437MHz	Pass	2.79	22.29	22.29	30.00
2457MHz	Pass	2.79	20.12	20.12	30.00
2462MHz	Pass	2.79	18.75	18.75	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	2.79	18.67	18.67	30.00
2437MHz	Pass	2.79	19.77	19.77	30.00
2452MHz	Pass	2.79	18.73	18.73	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	26.48	0.44463
802.11g_Nss1,(6Mbps)_2TX	25.81	0.38107
802.11ax HEW20_Nss1,(MCS0)_2TX	25.47	0.35237
802.11ax HEW40_Nss1,(MCS0)_2TX	21.89	0.15453

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.39	20.98	21.14	24.07	30.00
2437MHz	Pass	3.39	23.36	23.57	26.48	30.00
2462MHz	Pass	3.39	20.58	20.72	23.66	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.39	18.63	18.67	21.66	30.00
2417MHz	Pass	3.39	19.06	19.12	22.10	30.00
2437MHz	Pass	3.39	22.73	22.87	25.81	30.00
2457MHz	Pass	3.39	19.04	19.21	22.14	30.00
2462MHz	Pass	3.39	18.17	18.29	21.24	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.39	18.80	18.72	21.77	30.00
2417MHz	Pass	3.39	20.03	20.17	23.11	30.00
2437MHz	Pass	3.39	22.37	22.55	25.47	30.00
2457MHz	Pass	3.39	19.11	19.18	22.16	30.00
2462MHz	Pass	3.39	17.69	17.98	20.85	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.39	17.78	17.70	20.75	30.00
2437MHz	Pass	3.39	18.82	18.93	21.89	30.00
2452MHz	Pass	3.39	16.57	16.73	19.66	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
ax20_BF_Nss1,(MCS0)_2TX	21.76	0.14997
ax40_BF_Nss1,(MCS0)_2TX	21.13	0.12972

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
ax20_BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.11	18.28	18.28	21.29	29.89
2437MHz	Pass	6.11	19.13	18.33	21.76	29.89
2462MHz	Pass	6.11	18.31	18.21	21.27	29.89
ax40_BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.11	17.98	17.92	20.96	29.89
2437MHz	Pass	6.11	18.51	17.69	21.13	29.89
2452MHz	Pass	6.11	17.85	17.83	20.85	29.89

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)_4TX	28.42	0.69502
802.11g_Nss1,(6Mbps)_4TX	28.50	0.70795
802.11ax HEW20_Nss1,(MCS0)_4TX	28.51	0.70958
802.11ax HEW40_Nss1,(MCS0)_4TX	24.92	0.31046

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.39	20.62	20.56	20.34	19.66	26.33	30.00
2437MHz	Pass	3.39	22.51	22.63	22.40	22.03	28.42	30.00
2462MHz	Pass	3.39	20.27	20.13	19.88	19.68	26.02	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.39	18.19	18.37	17.91	17.41	24.01	30.00
2417MHz	Pass	3.39	19.22	19.28	18.89	18.44	24.99	30.00
2437MHz	Pass	3.39	22.17	22.78	22.79	22.14	28.50	30.00
2457MHz	Pass	3.39	18.67	18.67	18.67	18.15	24.57	30.00
2462MHz	Pass	3.39	16.81	16.84	16.64	16.06	22.62	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.39	18.50	18.46	17.81	17.46	24.10	30.00
2417MHz	Pass	3.39	19.42	19.40	18.81	18.38	25.04	30.00
2437MHz	Pass	3.39	22.31	22.87	22.62	22.14	28.51	30.00
2457MHz	Pass	3.39	20.42	20.47	19.90	19.65	26.14	30.00
2462MHz	Pass	3.39	16.41	16.40	16.01	15.64	22.15	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	3.39	17.40	17.32	16.69	16.50	23.02	30.00
2437MHz	Pass	3.39	18.97	19.15	18.88	18.57	24.92	30.00
2447MHz	Pass	3.39	17.99	18.08	17.70	17.40	23.82	30.00
2452MHz	Pass	3.39	15.74	15.87	15.76	15.28	21.69	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.21	0.26363
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.41	0.21928

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.12	17.72	17.96	16.14	16.26	23.12	26.88
2437MHz	Pass	9.12	18.51	19.05	17.45	17.55	24.21	26.88
2462MHz	Pass	9.12	17.60	18.18	16.59	16.27	23.25	26.88
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	9.12	15.97	15.08	13.73	14.01	20.81	26.88
2427MHz	Pass	9.12	16.20	15.84	14.75	14.22	21.35	26.88
2437MHz	Pass	9.12	18.36	17.84	16.42	16.65	23.41	26.88
2447MHz	Pass	9.12	17.26	17.02	15.19	15.33	22.32	26.88
2452MHz	Pass	9.12	14.15	13.14	13.17	12.12	19.22	26.88

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	24.01	0.25177
802.11g_Nss1,(6Mbps)_1TX	22.93	0.19634
802.11ax HEW20_Nss1,(MCS0)_1TX	22.56	0.18030
802.11ax HEW40_Nss1,(MCS0)_1TX	18.95	0.07852

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.89	21.71	21.71	30.00
2417MHz	Pass	3.89	22.22	22.22	30.00
2437MHz	Pass	3.89	24.01	24.01	30.00
2457MHz	Pass	3.89	21.43	21.43	30.00
2462MHz	Pass	3.89	21.01	21.01	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.89	19.16	19.16	30.00
2417MHz	Pass	3.89	19.90	19.90	30.00
2437MHz	Pass	3.89	22.93	22.93	30.00
2457MHz	Pass	3.89	19.72	19.72	30.00
2462MHz	Pass	3.89	18.22	18.22	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.89	18.88	18.88	30.00
2417MHz	Pass	3.89	19.74	19.74	30.00
2437MHz	Pass	3.89	22.56	22.56	30.00
2457MHz	Pass	3.89	19.00	19.00	30.00
2462MHz	Pass	3.89	18.08	18.08	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.89	18.44	18.44	30.00
2437MHz	Pass	3.89	18.95	18.95	30.00
2452MHz	Pass	3.89	17.46	17.46	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	27.07	0.50933
802.11g_Nss1,(6Mbps)_2TX	25.41	0.34754
802.11ax HEW20_Nss1,(MCS0)_2TX	25.03	0.31842
802.11ax HEW40_Nss1,(MCS0)_2TX	21.59	0.14421

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.49	22.07	22.12	25.11	30.00
2437MHz	Pass	4.49	23.96	24.16	27.07	30.00
2457MHz	Pass	4.49	21.42	21.46	24.45	30.00
2462MHz	Pass	4.49	21.04	20.89	23.98	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.49	18.65	18.86	21.77	30.00
2417MHz	Pass	4.49	19.50	19.75	22.64	30.00
2437MHz	Pass	4.49	22.24	22.55	25.41	30.00
2457MHz	Pass	4.49	18.69	18.74	21.73	30.00
2462MHz	Pass	4.49	17.77	17.88	20.84	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.49	18.41	18.61	21.52	30.00
2417MHz	Pass	4.49	18.88	19.03	21.97	30.00
2437MHz	Pass	4.49	21.97	22.06	25.03	30.00
2457MHz	Pass	4.49	19.55	19.51	22.54	30.00
2462MHz	Pass	4.49	17.64	17.59	20.63	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.49	17.91	18.03	20.98	30.00
2437MHz	Pass	4.49	18.53	18.63	21.59	30.00
2452MHz	Pass	4.49	16.67	16.50	19.60	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.73	0.14894
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.78	0.11967

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.21	18.65	18.47	21.57	28.79
2437MHz	Pass	7.21	18.96	18.47	21.73	28.79
2457MHz	Pass	7.21	18.93	18.25	21.61	28.79
2462MHz	Pass	7.21	19.09	18.29	21.72	28.79
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.21	17.81	17.42	20.63	28.79
2437MHz	Pass	7.21	17.90	17.64	20.78	28.79
2452MHz	Pass	7.21	17.95	17.42	20.70	28.79

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)_4TX	29.92	0.98175
802.11g_Nss1,(6Mbps)_4TX	28.28	0.67298
802.11ax HEW20_Nss1,(MCS0)_4TX	28.16	0.65464
802.11ax HEW40_Nss1,(MCS0)_4TX	24.77	0.29992

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.49	21.54	21.57	21.59	21.56	27.59	30.00
2437MHz	Pass	4.49	23.76	23.65	24.19	23.97	29.92	30.00
2462MHz	Pass	4.49	21.07	20.91	21.02	21.00	27.02	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.49	18.65	18.79	18.95	18.85	24.83	30.00
2417MHz	Pass	4.49	19.46	19.70	19.86	19.60	25.68	30.00
2437MHz	Pass	4.49	21.86	22.14	22.57	22.42	28.28	30.00
2457MHz	Pass	4.49	18.69	18.87	18.86	18.77	24.82	30.00
2462MHz	Pass	4.49	17.75	17.86	17.88	17.77	23.84	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.49	18.48	18.31	18.42	18.47	24.44	30.00
2417MHz	Pass	4.49	19.42	19.37	19.34	19.38	25.40	30.00
2437MHz	Pass	4.49	21.87	22.17	22.31	22.18	28.16	30.00
2457MHz	Pass	4.49	19.42	19.52	19.44	19.56	25.51	30.00
2462MHz	Pass	4.49	16.10	15.88	15.98	16.03	22.02	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	4.49	17.42	17.35	17.43	17.63	23.48	30.00
2437MHz	Pass	4.49	18.49	18.51	18.96	19.00	24.77	30.00
2452MHz	Pass	4.49	16.75	16.5	16.35	16.62	22.58	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.91	0.30974
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.97	0.24946



Average Power / Antenna Set 3

Appendix C.10

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.22	18.15	18.22	16.87	16.90	23.60	25.78
2437MHz	Pass	10.22	19.52	19.41	18.39	18.07	24.91	25.78
2462MHz	Pass	10.22	18.55	18.43	17.34	17.12	23.93	25.78
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	10.22	17.05	16.94	16.71	16.04	22.72	25.78
2437MHz	Pass	10.22	18.36	18.18	18.04	17.13	23.97	25.78
2452MHz	Pass	10.22	16.42	16.10	15.81	15.02	21.89	25.78

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	24.01	0.25177
802.11g_Nss1,(6Mbps)_1TX	22.93	0.19634
802.11ax HEW20_Nss1,(MCS0)_1TX	21.89	0.15453
802.11ax HEW40_Nss1,(MCS0)_1TX	18.95	0.07852

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.89	22.58	22.58	30.00
2437MHz	Pass	1.89	24.01	24.01	30.00
2457MHz	Pass	1.89	22.04	22.04	30.00
2462MHz	Pass	1.89	21.57	21.57	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.89	19.65	19.65	30.00
2417MHz	Pass	1.89	19.90	19.90	30.00
2437MHz	Pass	1.89	22.93	22.93	30.00
2457MHz	Pass	1.89	19.72	19.72	30.00
2462MHz	Pass	1.89	18.81	18.81	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	1.89	19.31	19.31	30.00
2437MHz	Pass	1.89	21.89	21.89	30.00
2457MHz	Pass	1.89	19.54	19.54	30.00
2462MHz	Pass	1.89	18.08	18.08	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	1.89	18.44	18.44	30.00
2437MHz	Pass	1.89	18.95	18.95	30.00
2452MHz	Pass	1.89	17.46	17.46	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	27.07	0.50933
802.11g_Nss1,(6Mbps)_2TX	25.41	0.34754
802.11ax HEW20_Nss1,(MCS0)_2TX	25.03	0.31842
802.11ax HEW40_Nss1,(MCS0)_2TX	21.59	0.14421

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.49	21.54	21.53	24.55	30.00
2437MHz	Pass	2.49	23.96	24.16	27.07	30.00
2457MHz	Pass	2.49	21.42	21.46	24.45	30.00
2462MHz	Pass	2.49	21.04	20.89	23.98	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.49	19.20	19.33	22.28	30.00
2417MHz	Pass	2.49	20.06	20.18	23.13	30.00
2437MHz	Pass	2.49	22.24	22.55	25.41	30.00
2457MHz	Pass	2.49	19.13	19.21	22.18	30.00
2462MHz	Pass	2.49	18.27	18.31	21.30	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.49	18.99	18.91	21.96	30.00
2417MHz	Pass	2.49	19.34	19.37	22.37	30.00
2437MHz	Pass	2.49	21.97	22.06	25.03	30.00
2457MHz	Pass	2.49	20.00	19.91	22.97	30.00
2462MHz	Pass	2.49	17.16	17.09	20.14	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.49	17.91	18.03	20.98	30.00
2437MHz	Pass	2.49	18.53	18.63	21.59	30.00
2452MHz	Pass	2.49	17.05	17.06	20.07	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.73	0.14894
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.78	0.11967

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.21	18.65	18.47	21.57	30.00
2437MHz	Pass	5.21	18.96	18.47	21.73	30.00
2462MHz	Pass	5.21	19.09	18.29	21.72	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.21	17.81	17.42	20.63	30.00
2437MHz	Pass	5.21	17.90	17.64	20.78	30.00
2452MHz	Pass	5.21	17.95	17.42	20.70	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)_4TX	29.92	0.98175
802.11g_Nss1,(6Mbps)_4TX	28.28	0.67298
802.11ax HEW20_Nss1,(MCS0)_4TX	27.62	0.57810
802.11ax HEW40_Nss1,(MCS0)_4TX	24.32	0.27040

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.49	21.54	21.57	21.59	21.56	27.59	30.00
2437MHz	Pass	2.49	23.76	23.65	24.19	23.97	29.92	30.00
2462MHz	Pass	2.49	21.07	20.91	21.02	21.00	27.02	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.49	18.09	18.39	18.38	18.13	24.27	30.00
2417MHz	Pass	2.49	19.46	19.70	19.86	19.60	25.68	30.00
2437MHz	Pass	2.49	21.86	22.14	22.57	22.42	28.28	30.00
2457MHz	Pass	2.49	19.71	19.73	19.81	19.84	25.79	30.00
2462MHz	Pass	2.49	18.31	18.37	18.42	18.24	24.36	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.49	18.48	18.31	18.42	18.47	24.44	30.00
2417MHz	Pass	2.49	19.42	19.37	19.34	19.38	25.40	30.00
2437MHz	Pass	2.49	21.37	21.59	21.84	21.57	27.62	30.00
2457MHz	Pass	2.49	18.51	18.53	18.43	18.50	24.51	30.00
2462MHz	Pass	2.49	18.19	18.05	17.97	17.94	24.06	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	2.49	17.94	18.05	18.23	18.10	24.10	30.00
2437MHz	Pass	2.49	18.01	18.11	18.55	18.49	24.32	30.00
2452MHz	Pass	2.49	15.58	15.53	15.72	15.83	21.69	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.91	0.30974
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.26	0.26669

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	8.22	19.12	19.18	17.89	17.94	24.60	27.78
2437MHz	Pass	8.22	19.52	19.41	18.39	18.07	24.91	27.78
2462MHz	Pass	8.22	19.58	19.46	18.15	18.05	24.89	27.78
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	8.22	18.12	18.06	17.78	17.13	23.81	27.78
2437MHz	Pass	8.22	18.64	18.38	18.42	17.41	24.26	27.78
2452MHz	Pass	8.22	18.51	18.35	17.05	17.13	23.83	27.78

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	23.63	0.23067
802.11g_Nss1,(6Mbps)_1TX	22.58	0.18113
802.11ax HEW20_Nss1,(MCS0)_1TX	22.18	0.16520
802.11ax HEW40_Nss1,(MCS0)_1TX	19.11	0.08147

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.99	21.66	21.66	30.00
2417MHz	Pass	5.99	21.38	21.38	30.00
2437MHz	Pass	5.99	23.63	23.63	30.00
2457MHz	Pass	5.99	21.44	21.44	30.00
2462MHz	Pass	5.99	21.16	21.16	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.99	18.67	18.67	30.00
2417MHz	Pass	5.99	19.61	19.61	30.00
2437MHz	Pass	5.99	22.58	22.58	30.00
2457MHz	Pass	5.99	19.54	19.54	30.00
2462MHz	Pass	5.99	18.86	18.86	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.99	18.50	18.50	30.00
2417MHz	Pass	5.99	19.52	19.52	30.00
2437MHz	Pass	5.99	22.18	22.18	30.00
2457MHz	Pass	5.99	19.00	19.00	30.00
2462MHz	Pass	5.99	18.02	18.02	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.99	18.01	18.01	30.00
2437MHz	Pass	5.99	19.11	19.11	30.00
2452MHz	Pass	5.99	17.57	17.57	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	26.48	0.44463
802.11g_Nss1,(6Mbps)_2TX	25.36	0.34356
802.11ax HEW20_Nss1,(MCS0)_2TX	24.98	0.31477
802.11ax HEW40_Nss1,(MCS0)_2TX	21.46	0.13996

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.59	20.98	21.14	24.07	29.41
2437MHz	Pass	6.59	23.36	23.57	26.48	29.41
2462MHz	Pass	6.59	20.58	20.72	23.66	29.41
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.59	18.16	18.32	21.25	29.41
2417MHz	Pass	6.59	19.06	19.12	22.10	29.41
2437MHz	Pass	6.59	22.28	22.42	25.36	29.41
2457MHz	Pass	6.59	18.49	18.65	21.58	29.41
2462MHz	Pass	6.59	17.26	17.36	20.32	29.41
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.59	17.75	17.86	20.82	29.41
2417MHz	Pass	6.59	19.31	19.32	22.33	29.41
2437MHz	Pass	6.59	21.87	22.07	24.98	29.41
2457MHz	Pass	6.59	18.72	18.86	21.80	29.41
2462MHz	Pass	6.59	17.69	17.98	20.85	29.41
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.59	17.78	17.70	20.75	29.41
2437MHz	Pass	6.59	18.33	18.56	21.46	29.41
2447MHz	Pass	6.59	16.33	16.48	19.42	29.41
2452MHz	Pass	6.59	15.20	15.37	18.30	29.41

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.76	0.14997
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.13	0.12972

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.31	18.28	18.28	21.29	26.69
2437MHz	Pass	9.31	19.13	18.33	21.76	26.69
2457MHz	Pass	9.31	18.96	18.19	21.60	26.69
2462MHz	Pass	9.31	18.02	17.19	20.64	26.69
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	9.31	17.98	17.92	20.96	26.69
2437MHz	Pass	9.31	18.51	17.69	21.13	26.69
2447MHz	Pass	9.31	17.79	17.50	20.66	26.69
2452MHz	Pass	9.31	16.71	16.03	19.39	26.69

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)_4TX	28.42	0.69502
802.11g_Nss1,(6Mbps)_4TX	27.32	0.53951
802.11ax HEW20_Nss1,(MCS0)_4TX	27.39	0.54828
802.11ax HEW40_Nss1,(MCS0)_4TX	23.30	0.21380

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.59	20.62	20.56	20.34	19.66	26.33	29.41
2437MHz	Pass	6.59	22.51	22.63	22.40	22.03	28.42	29.41
2462MHz	Pass	6.59	20.27	20.13	19.88	19.68	26.02	29.41
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.59	18.19	18.37	17.91	17.41	24.01	29.41
2417MHz	Pass	6.59	18.70	18.77	18.33	17.97	24.47	29.41
2437MHz	Pass	6.59	21.33	21.56	21.42	20.85	27.32	29.41
2457MHz	Pass	6.59	17.66	17.47	17.55	17.38	23.54	29.41
2462MHz	Pass	6.59	16.81	16.84	16.64	16.06	22.62	29.41
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.59	17.38	17.36	16.77	16.46	23.03	29.41
2417MHz	Pass	6.59	19.01	19.04	18.61	18.38	24.79	29.41
2437MHz	Pass	6.59	21.62	21.61	21.31	20.92	27.39	29.41
2457MHz	Pass	6.59	17.62	17.41	17.32	17.45	23.47	29.41
2462MHz	Pass	6.59	15.00	14.97	14.44	14.36	20.72	29.41
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	6.59	16.81	16.85	16.27	16.19	22.56	29.41
2437MHz	Pass	6.59	17.31	17.52	17.27	17.02	23.30	29.41
2447MHz	Pass	6.59	13.41	13.42	13.12	12.91	19.24	29.41
2452MHz	Pass	6.59	12.78	12.86	12.57	12.23	18.64	29.41

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.33	0.17100
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.23	0.16711

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	12.32	17.11	16.70	15.14	15.14	22.14	23.68
2437MHz	Pass	12.32	17.54	16.49	15.33	15.49	22.33	23.68
2457MHz	Pass	12.32	16.30	16.92	15.34	15.08	21.99	23.68
2462MHz	Pass	12.32	15.55	14.08	13.14	13.24	20.14	23.68
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	12.32	15.97	15.08	13.73	14.01	20.81	23.68
2437MHz	Pass	12.32	17.10	16.91	15.16	15.29	22.23	23.68
2447MHz	Pass	12.32	14.58	14.89	14.05	12.93	20.19	23.68
2452MHz	Pass	12.32	14.10	13.88	12.04	12.20	19.18	23.68

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	22.67	0.18493
802.11g_Nss1,(6Mbps)_1TX	22.17	0.16482
802.11ax HEW20_Nss1,(MCS0)_1TX	21.52	0.14191
802.11ax HEW40_Nss1,(MCS0)_1TX	18.17	0.06561

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.19	20.96	20.96	25.81
2437MHz	Pass	10.19	22.67	22.67	25.81
2462MHz	Pass	10.19	20.19	20.19	25.81
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.19	18.07	18.07	25.81
2417MHz	Pass	10.19	19.03	19.03	25.81
2437MHz	Pass	10.19	22.17	22.17	25.81
2457MHz	Pass	10.19	18.49	18.49	25.81
2462MHz	Pass	10.19	17.62	17.62	25.81
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.19	18.20	18.20	25.81
2417MHz	Pass	10.19	19.09	19.09	25.81
2437MHz	Pass	10.19	21.52	21.52	25.81
2457MHz	Pass	10.19	18.59	18.59	25.81
2462MHz	Pass	10.19	17.11	17.11	25.81
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.19	17.65	17.65	25.81
2437MHz	Pass	10.19	18.17	18.17	25.81
2452MHz	Pass	10.19	16.04	16.04	25.81

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	24.86	0.30620
802.11g_Nss1,(6Mbps)_2TX	24.87	0.30690
802.11ax HEW20_Nss1,(MCS0)_2TX	24.25	0.26607
802.11ax HEW40_Nss1,(MCS0)_2TX	19.95	0.09886

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.79	20.02	20.13	23.09	25.21
2437MHz	Pass	10.79	21.65	22.04	24.86	25.21
2457MHz	Pass	10.79	20.60	20.67	23.65	25.21
2462MHz	Pass	10.79	19.69	19.75	22.73	25.21
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.79	17.05	17.04	20.06	25.21
2417MHz	Pass	10.79	18.03	18.11	21.08	25.21
2437MHz	Pass	10.79	21.77	21.94	24.87	25.21
2457MHz	Pass	10.79	18.04	18.20	21.13	25.21
2462MHz	Pass	10.79	16.67	16.61	19.65	25.21
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.79	16.65	16.77	19.72	25.21
2417MHz	Pass	10.79	17.62	17.81	20.73	25.21
2437MHz	Pass	10.79	21.10	21.37	24.25	25.21
2457MHz	Pass	10.79	17.62	17.83	20.74	25.21
2462MHz	Pass	10.79	15.57	15.79	18.69	25.21
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.79	15.99	16.03	19.02	25.21
2437MHz	Pass	10.79	16.75	17.12	19.95	25.21
2452MHz	Pass	10.79	14.03	14.19	17.12	25.21

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.67	0.14689
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.36	0.08630

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	17.53	17.08	20.32	22.49
2417MHz	Pass	13.51	18.63	18.16	21.41	22.49
2437MHz	Pass	13.51	18.82	18.49	21.67	22.49
2457MHz	Pass	13.51	18.81	18.06	21.46	22.49
2462MHz	Pass	13.51	16.87	16.04	19.49	22.49
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	15.58	14.69	18.17	22.49
2437MHz	Pass	13.51	16.56	16.12	19.36	22.49
2452MHz	Pass	13.51	15.95	14.97	18.50	22.49

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)_4TX	24.93	0.31117
802.11g_Nss1,(6Mbps)_4TX	24.78	0.30061
802.11ax HEW20_Nss1,(MCS0)_4TX	24.77	0.29992
802.11ax HEW40_Nss1,(MCS0)_4TX	22.71	0.18664

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.79	19.16	19.11	18.70	18.22	24.83	25.21
2437MHz	Pass	10.79	18.84	18.92	18.70	18.39	24.74	25.21
2462MHz	Pass	10.79	19.15	19.12	18.92	18.40	24.93	25.21
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.79	16.72	16.79	16.40	15.90	22.49	25.21
2417MHz	Pass	10.79	17.70	17.80	17.28	16.86	23.45	25.21
2437MHz	Pass	10.79	18.72	19.06	18.83	18.39	24.78	25.21
2457MHz	Pass	10.79	17.24	17.27	17.07	16.60	23.07	25.21
2462MHz	Pass	10.79	15.15	15.33	15.00	14.70	21.07	25.21
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.79	16.27	16.36	15.76	15.32	21.97	25.21
2417MHz	Pass	10.79	16.99	16.85	16.17	16.00	22.54	25.21
2437MHz	Pass	10.79	19.03	18.97	18.61	18.35	24.77	25.21
2457MHz	Pass	10.79	16.86	16.80	16.61	16.15	22.63	25.21
2462MHz	Pass	10.79	13.73	13.89	13.15	13.06	19.49	25.21
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	10.79	14.57	14.62	14.12	13.85	20.32	25.21
2437MHz	Pass	10.79	16.84	16.85	16.57	16.47	22.71	25.21
2447MHz	Pass	10.79	12.70	12.96	12.63	12.19	18.65	25.21
2452MHz	Pass	10.79	11.50	11.75	11.62	11.31	17.57	25.21

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.18	0.08279
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.13	0.08185

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	16.52	14.06	13.87	12.05	12.26	19.18	19.48
2417MHz	Pass	16.52	14.10	13.30	12.12	12.22	19.03	19.48
2437MHz	Pass	16.52	13.14	13.12	11.62	11.74	18.49	19.48
2457MHz	Pass	16.52	13.57	13.34	12.19	12.17	18.89	19.48
2462MHz	Pass	16.52	12.40	12.37	11.25	11.49	17.93	19.48
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	16.52	12.95	12.45	11.37	10.44	17.93	19.48
2437MHz	Pass	16.52	14.09	13.42	12.25	12.40	19.13	19.48
2452MHz	Pass	16.52	11.95	12.85	11.96	11.09	18.03	19.48

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



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-5.96
802.11g_Nss1,(6Mbps)_1TX	-7.46
802.11ax HEW20_Nss1,(MCS0)_1TX	-10.19
802.11ax HEW40_Nss1,(MCS0)_1TX	-15.67

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	2.79	-6.21	-6.21	8.00
2437MHz	Pass	2.79	-6.21	-6.21	8.00
2462MHz	Pass	2.79	-5.96	-5.96	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.79	-11.22	-11.22	8.00
2437MHz	Pass	2.79	-7.46	-7.46	8.00
2462MHz	Pass	2.79	-11.64	-11.64	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	2.79	-13.69	-13.69	8.00
2437MHz	Pass	2.79	-10.19	-10.19	8.00
2462MHz	Pass	2.79	-12.85	-12.85	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	2.79	-16.80	-16.80	8.00
2437MHz	Pass	2.79	-15.67	-15.67	8.00
2452MHz	Pass	2.79	-16.97	-16.97	8.00

DG = Directional Gain; RBW=3 kHz;

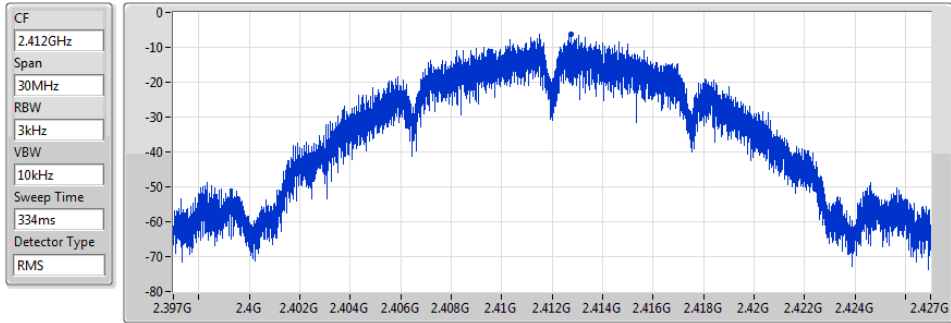
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

09/07/2019



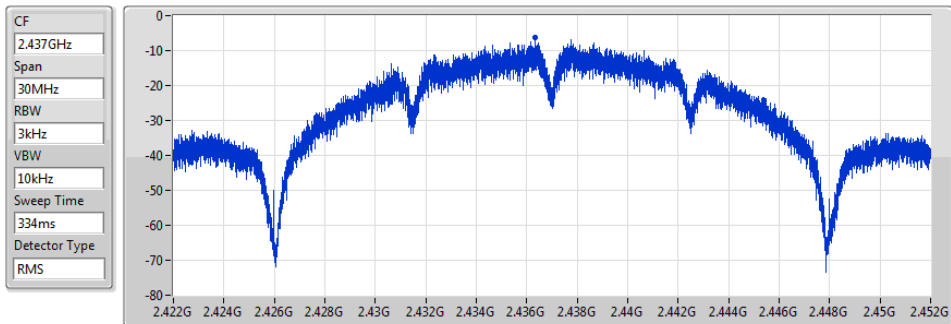
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.21	-6.21	-6.21

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

09/07/2019



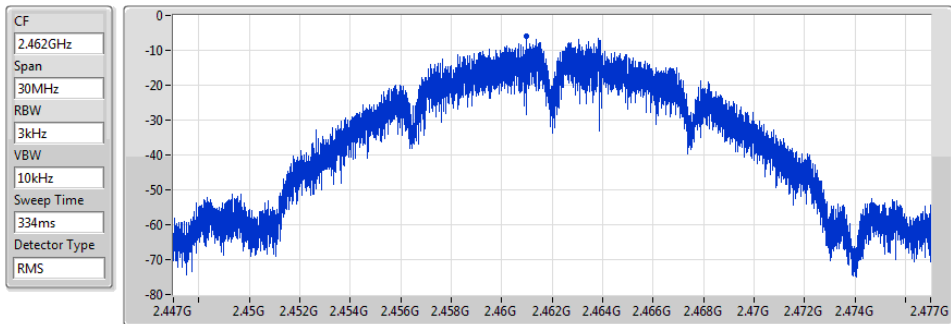
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.21	-6.21	-6.21

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

09/07/2019



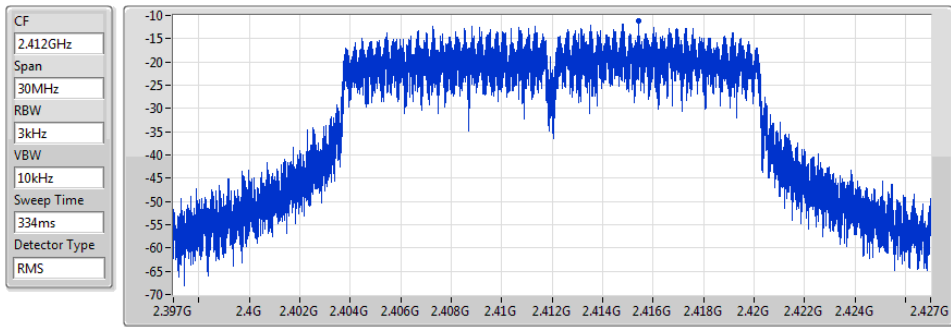
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.96	-5.96	-5.96

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

09/07/2019



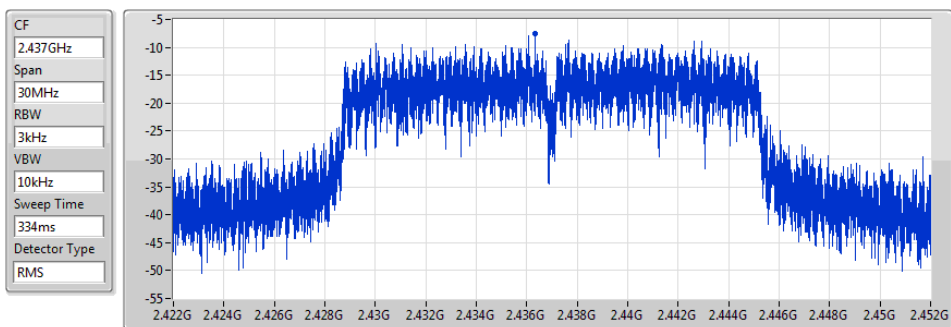
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-11.22	-11.22	-11.22

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

09/07/2019



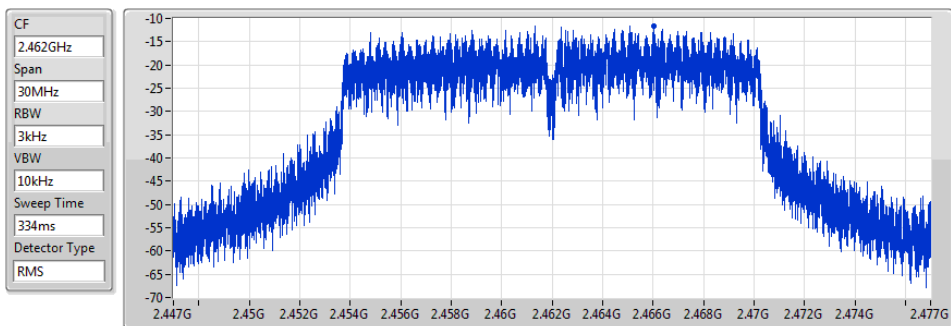
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.46	-7.46	-7.46

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

09/07/2019



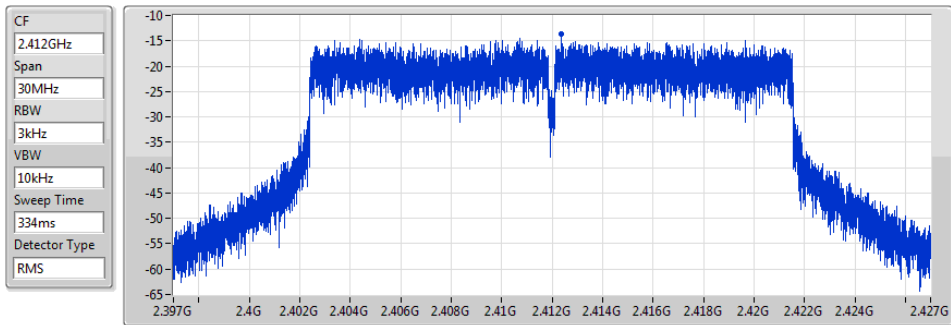
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-11.64	-11.64	-11.64

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

09/07/2019

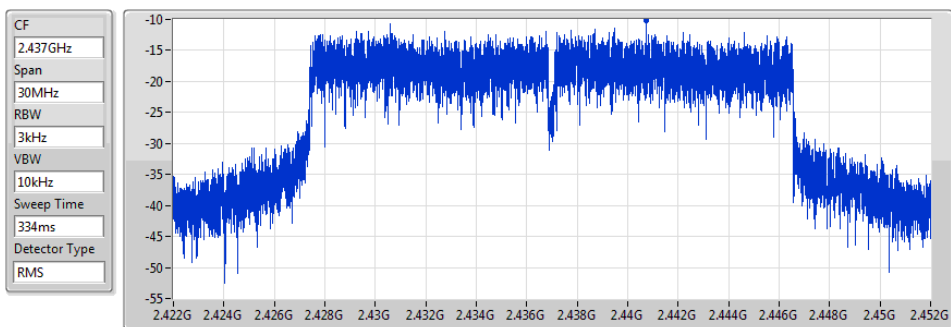


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

09/07/2019

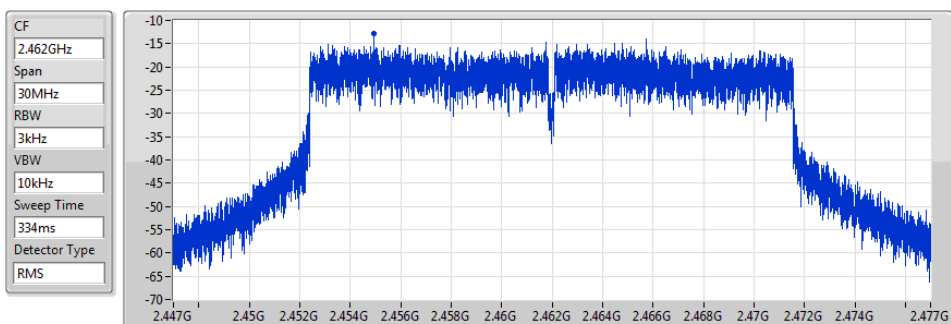


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

09/07/2019

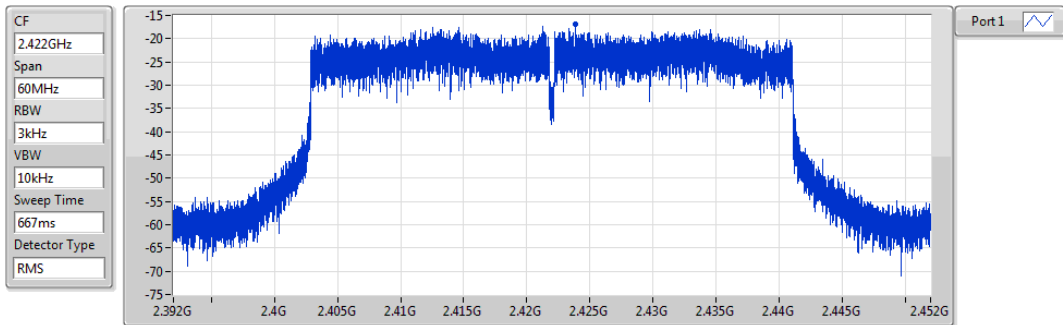


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

09/07/2019



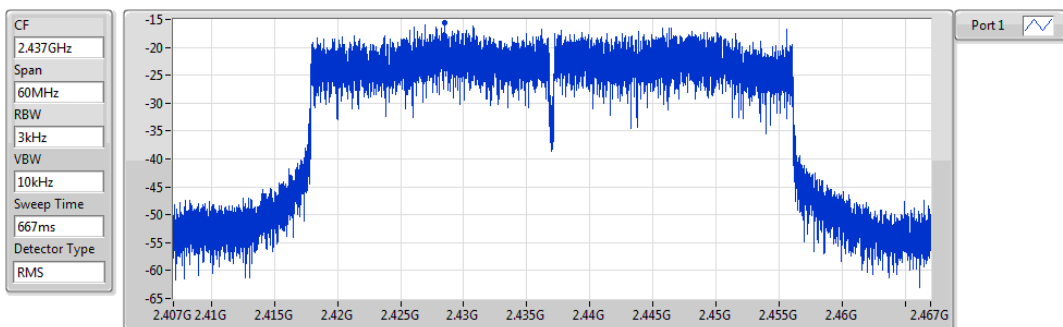
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.80	-16.80	-16.80

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

09/07/2019



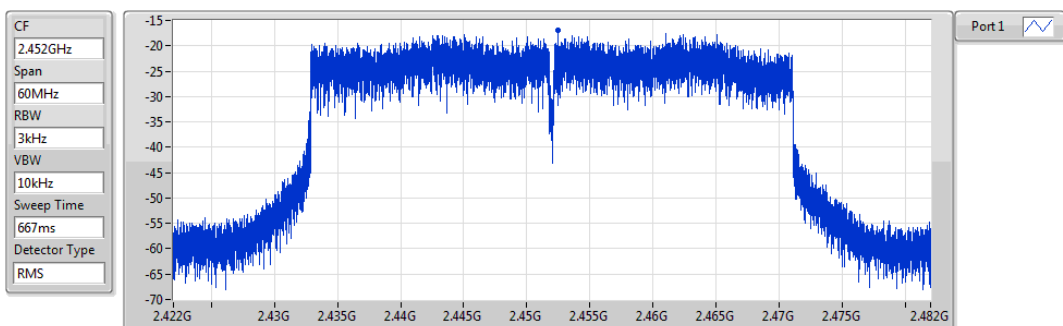
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.67	-15.67	-15.67

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

09/07/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.97	-16.97	-16.97



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-2.45
802.11g_Nss1,(6Mbps)_2TX	-5.33
802.11ax HEW20_Nss1,(MCS0)_2TX	-9.06
802.11ax HEW40_Nss1,(MCS0)_2TX	-15.74

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.11	-6.04	-5.59	-5.00	7.89
2437MHz	Pass	6.11	-5.54	-4.05	-2.45	7.89
2462MHz	Pass	6.11	-6.28	-5.41	-3.93	7.89
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.11	-12.33	-11.49	-9.55	7.89
2437MHz	Pass	6.11	-7.30	-8.83	-5.33	7.89
2462MHz	Pass	6.11	-12.21	-12.60	-9.63	7.89
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.11	-13.86	-14.96	-12.81	7.89
2437MHz	Pass	6.11	-11.43	-10.85	-9.06	7.89
2462MHz	Pass	6.11	-15.36	-15.67	-14.13	7.89
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.11	-18.42	-18.68	-16.79	7.89
2437MHz	Pass	6.11	-16.71	-17.02	-15.74	7.89
2452MHz	Pass	6.11	-18.73	-19.77	-17.87	7.89

DG = Directional Gain; RBW=3 kHz;

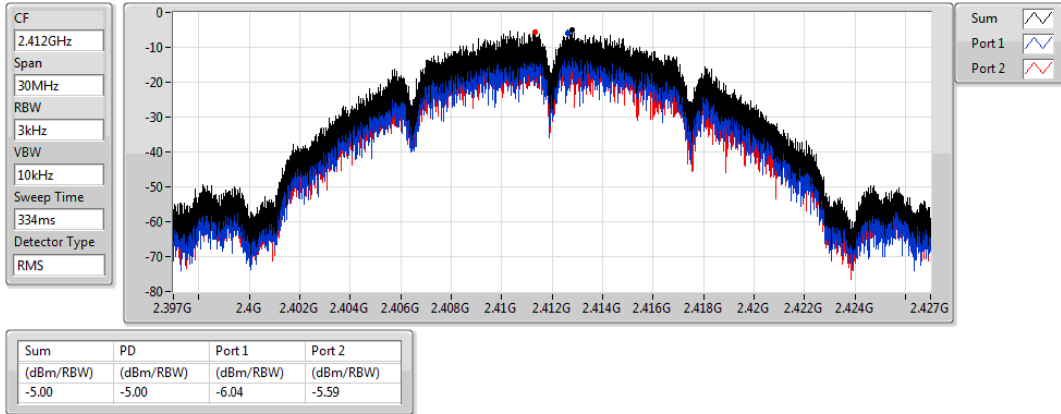
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

08/07/2019

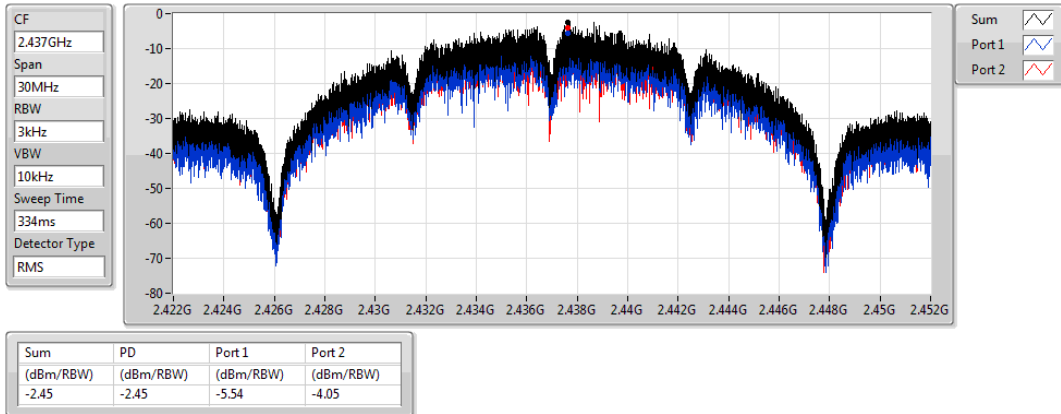


802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

08/07/2019

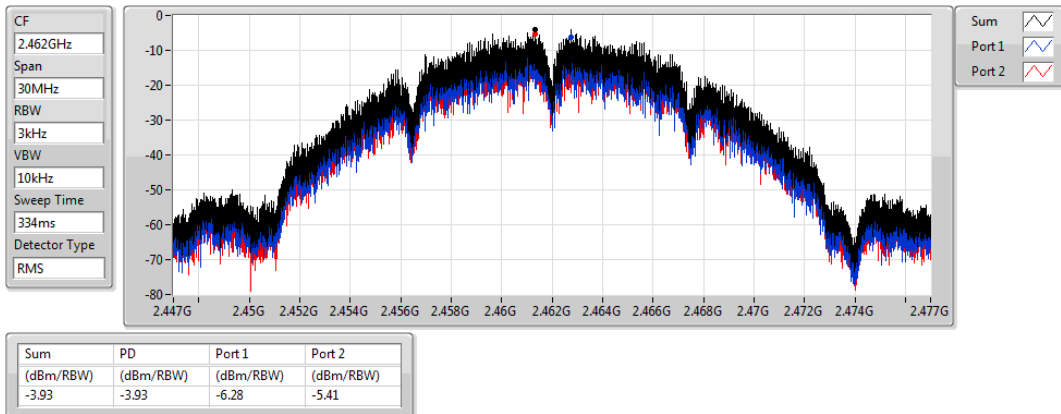


802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

08/07/2019

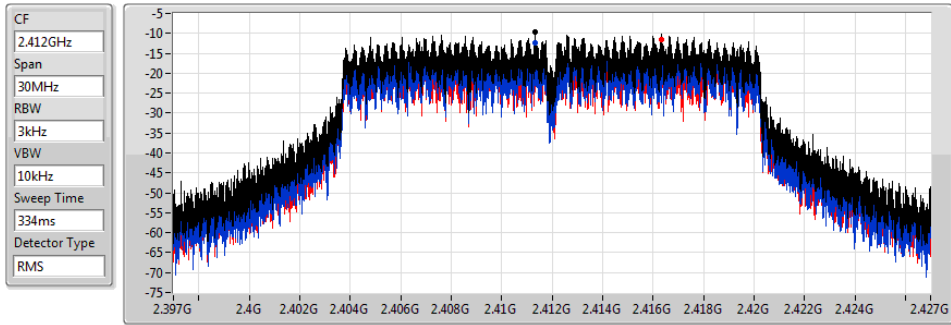


802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

08/07/2019



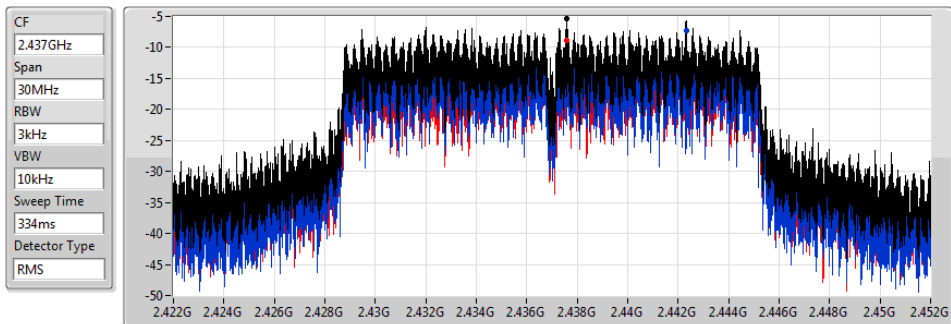
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.55	-9.55	-12.33	-11.49

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

08/07/2019



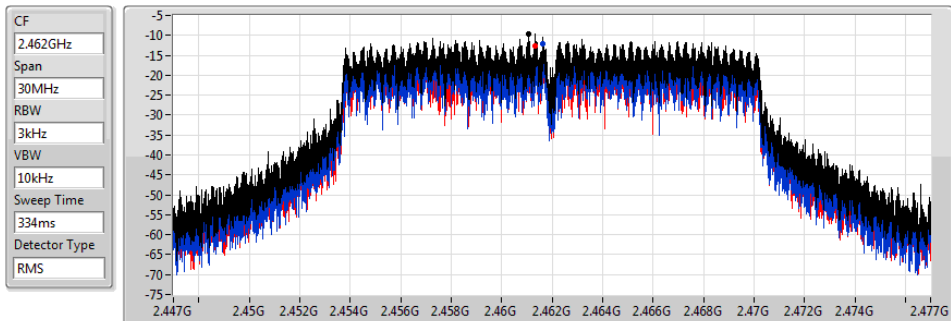
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.33	-5.33	-7.30	-8.83

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

08/07/2019



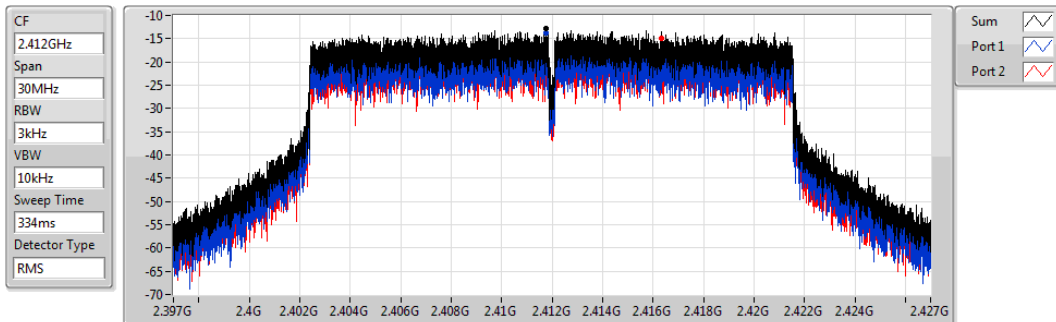
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.63	-9.63	-12.21	-12.60

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

08/07/2019



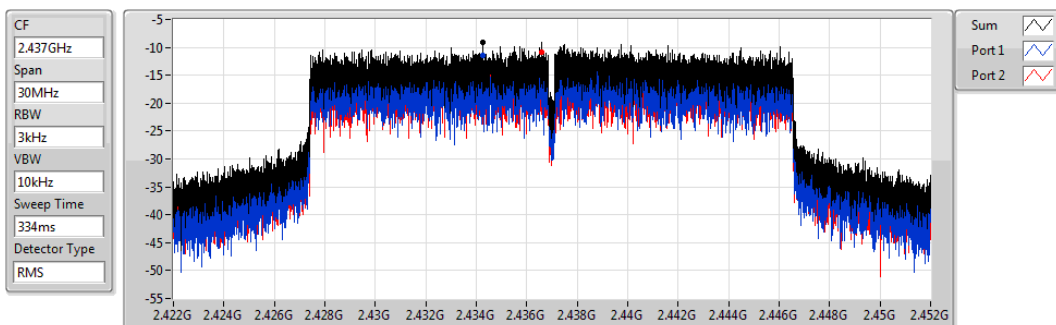
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.81	-12.81	-13.86	-14.96

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

08/07/2019



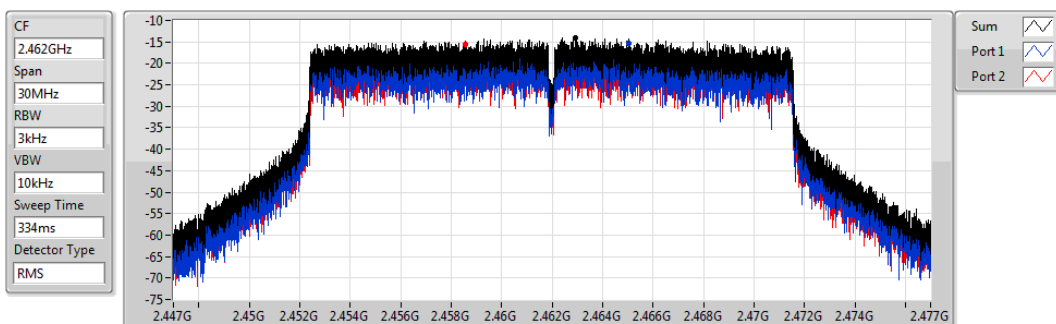
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.06	-9.06	-11.43	-10.85

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2462MHz

08/07/2019



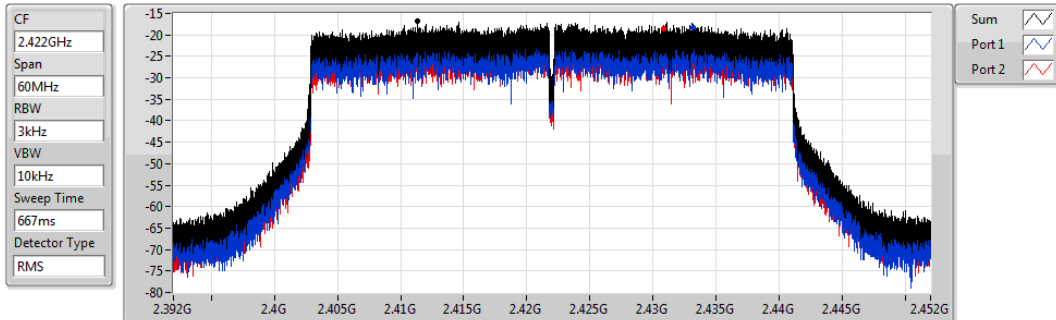
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-14.13	-14.13	-15.36	-15.67

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2422MHz

08/07/2019



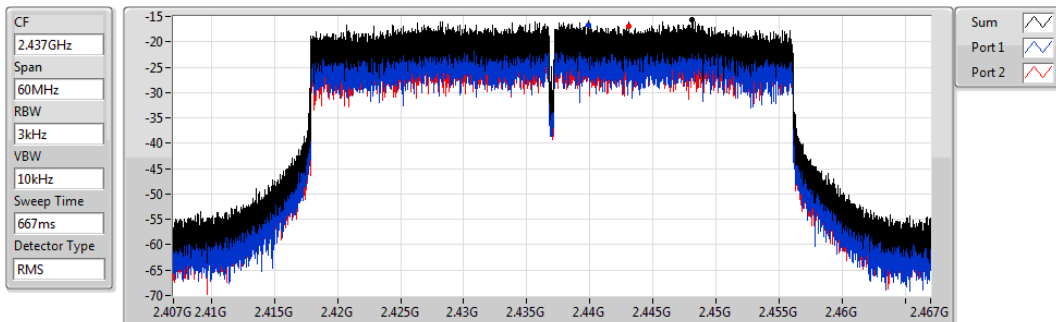
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-16.79	-16.79	-18.42	-18.68

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2437MHz

08/07/2019



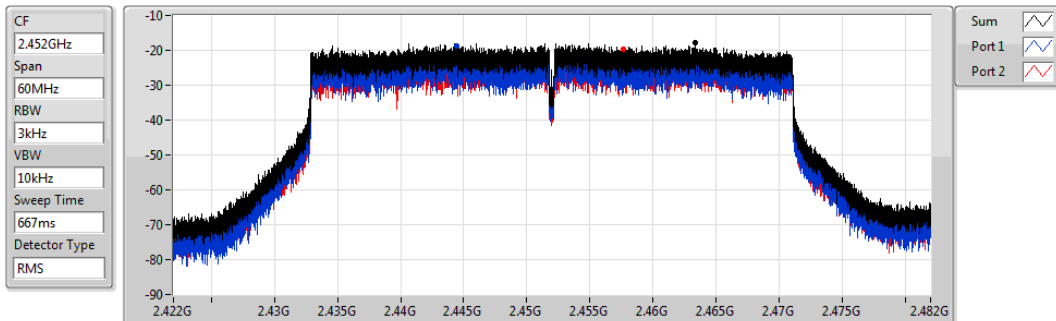
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-15.74	-15.74	-16.71	-17.02

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2452MHz

08/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-17.87	-17.87	-18.73	-19.77



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
ax20_BF_Nss1,(MCS0)_2TX	-2.22
ax40_BF_Nss1,(MCS0)_2TX	-3.39

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
ax20_BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.11	-5.61	-5.34	-4.31	7.89
2437MHz	Pass	6.11	-6.19	-5.82	-4.12	7.89
2462MHz	Pass	6.11	-3.21	-3.76	-2.22	7.89
ax40_BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.11	-4.03	-5.62	-3.92	7.89
2437MHz	Pass	6.11	-5.75	-6.55	-5.62	7.89
2452MHz	Pass	6.11	-3.48	-7.03	-3.39	7.89

DG = Directional Gain; RBW=3 kHz;

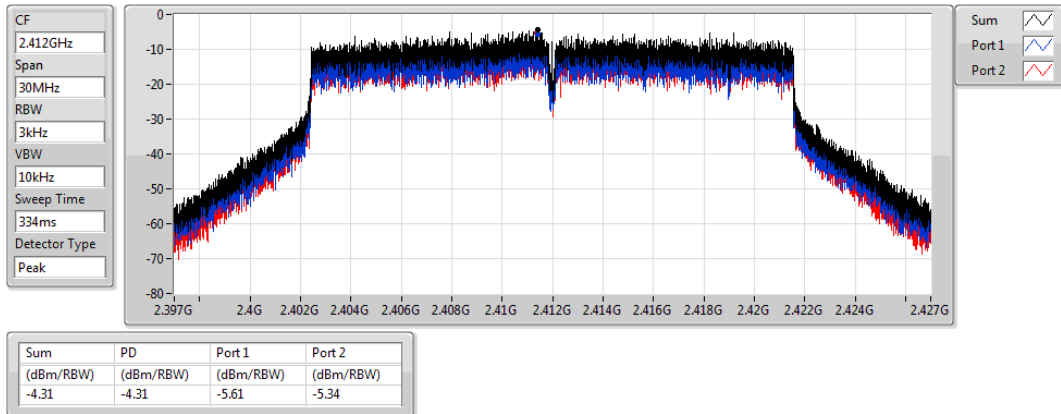
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz

PSD

09/07/2019

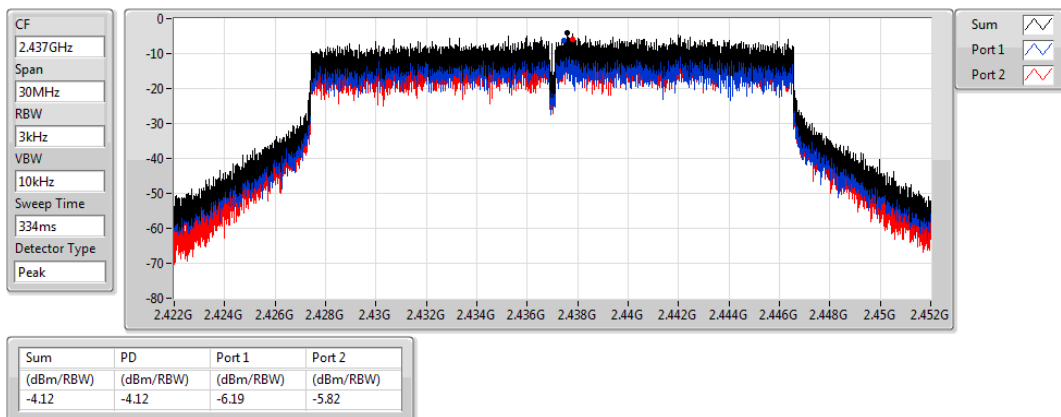


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz

PSD

09/07/2019

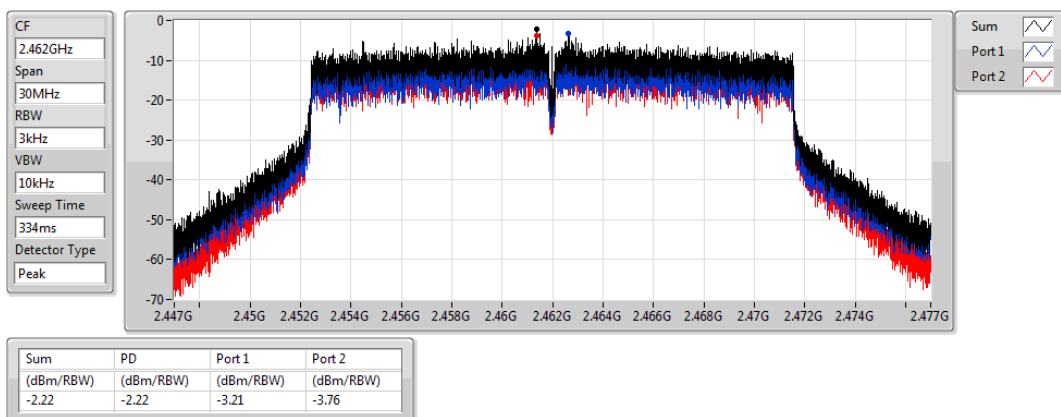


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

PSD

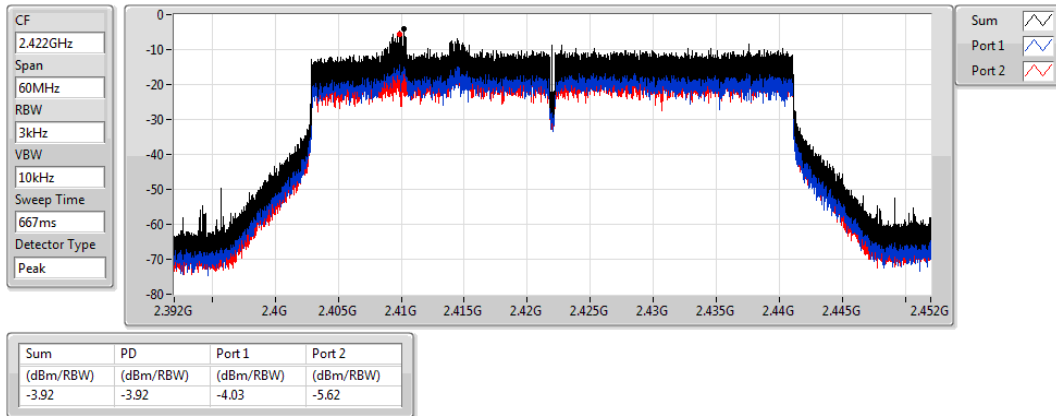
09/07/2019



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

PSD

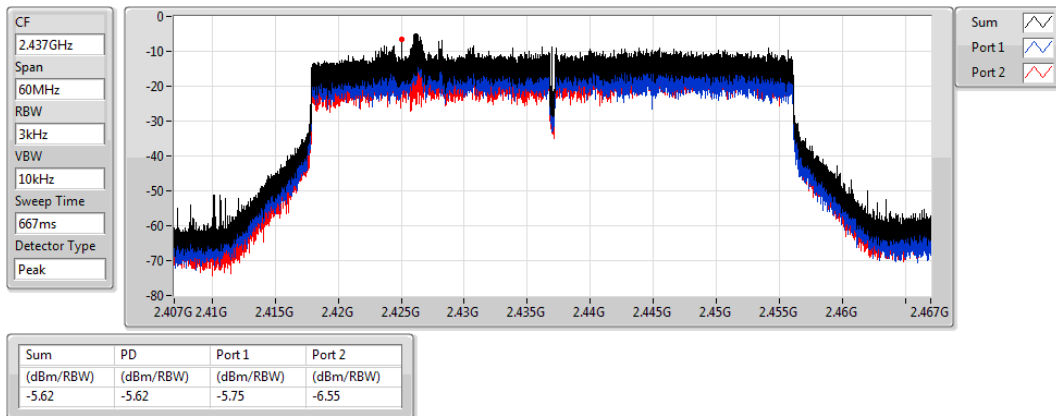
09/07/2019



802.11ax HEW40-BF_Nss1,(MCS0)_2TX 2437MHz

PSD

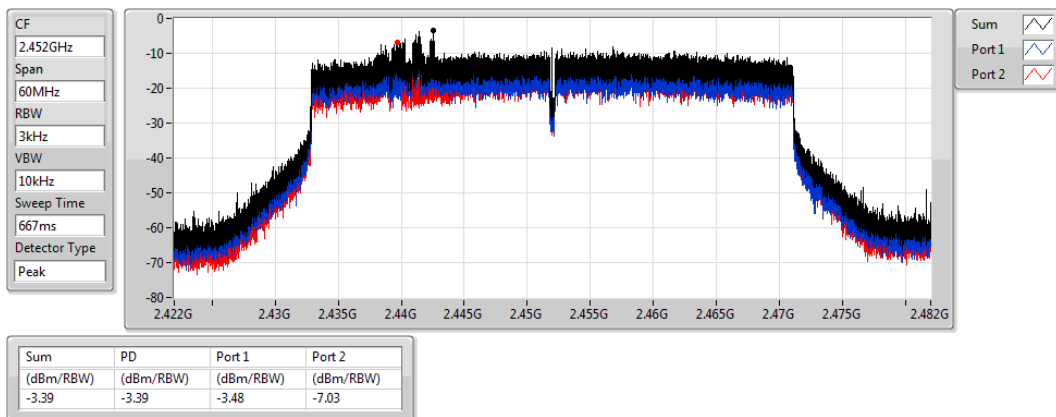
09/07/2019



802.11ax HEW40-BF_Nss1,(MCS0)_2TX 2452MHz

PSD

09/07/2019





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	-1.36
802.11g_Nss1,(6Mbps)_4TX	-2.93
802.11ax HEW20_Nss1,(MCS0)_4TX	-6.81
802.11ax HEW40_Nss1,(MCS0)_4TX	-13.47

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.12	-7.51	-7.48	-5.65	-6.52	-1.78	4.88
2437MHz	Pass	9.12	-4.94	-6.58	-5.95	-7.28	-1.36	4.88
2462MHz	Pass	9.12	-6.50	-5.91	-7.16	-8.29	-2.93	4.88
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.12	-12.27	-11.52	-13.19	-13.48	-7.97	4.88
2437MHz	Pass	9.12	-7.47	-7.52	-7.45	-8.40	-2.93	4.88
2462MHz	Pass	9.12	-13.61	-13.34	-13.44	-14.63	-9.21	4.88
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.12	-14.77	-14.46	-15.23	-16.10	-11.06	4.88
2437MHz	Pass	9.12	-10.37	-9.92	-10.38	-11.19	-6.81	4.88
2462MHz	Pass	9.12	-16.18	-16.80	-16.62	-16.91	-12.83	4.88
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	9.12	-18.41	-18.53	-19.03	-19.07	-15.33	4.88
2437MHz	Pass	9.12	-16.46	-17.07	-16.44	-17.52	-13.47	4.88
2452MHz	Pass	9.12	-19.80	-20.16	-19.89	-21.06	-16.52	4.88

DG = Directional Gain; RBW=3 kHz;

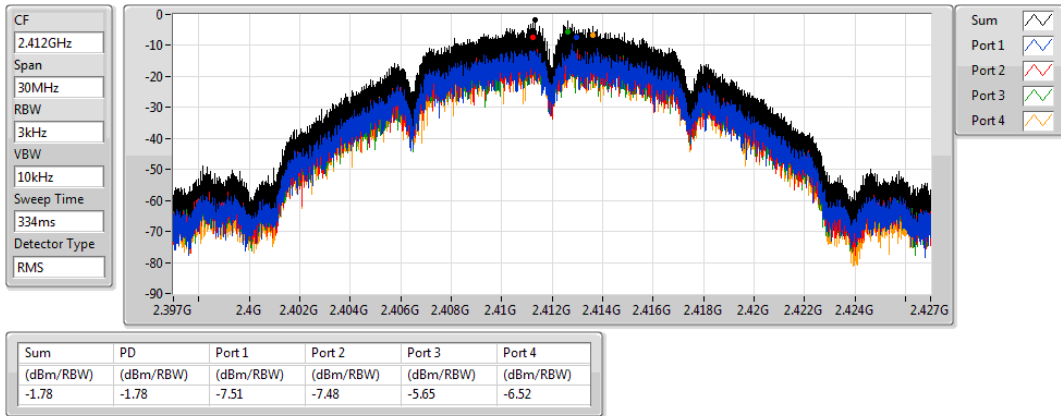
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_4TX

2412MHz

PSD

08/07/2019

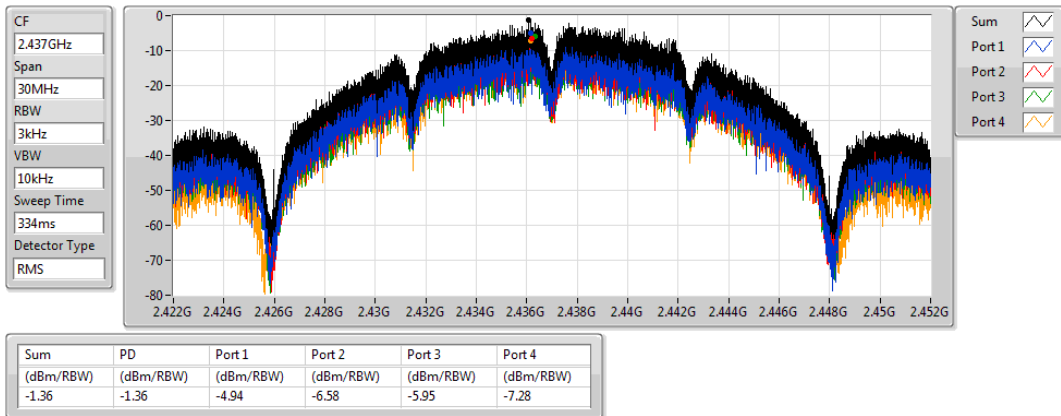


802.11b_Nss1,(1Mbps)_4TX

2437MHz

PSD

08/07/2019

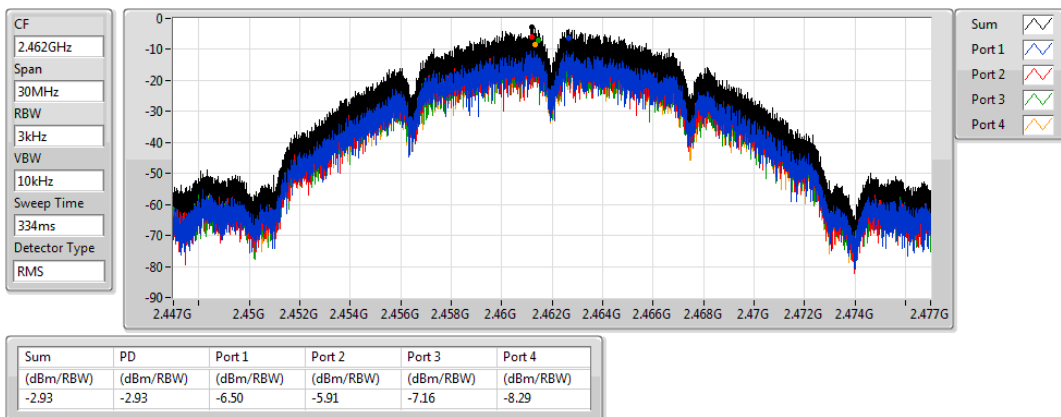


802.11b_Nss1,(1Mbps)_4TX

2462MHz

PSD

08/07/2019

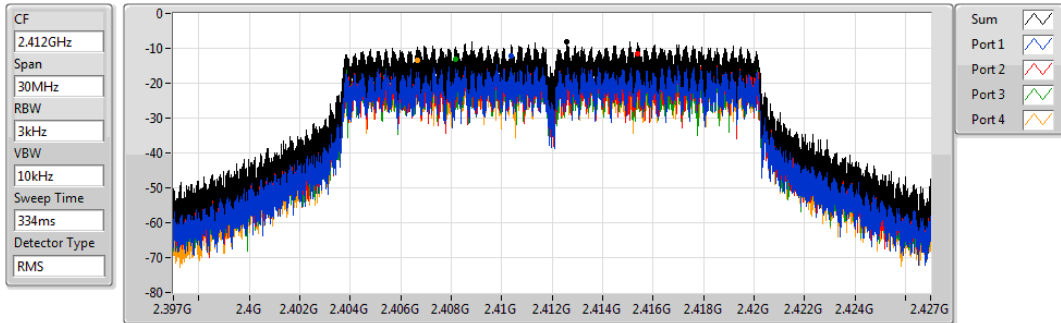


802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

08/07/2019



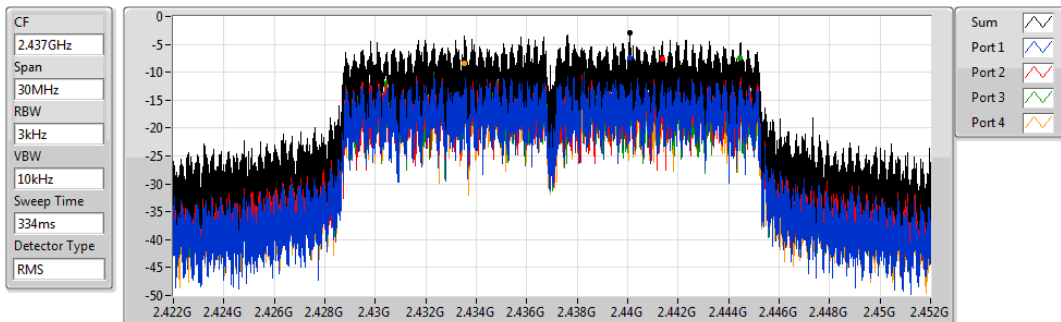
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.97	-7.97	-12.27	-11.52	-13.19	-13.48

802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

08/07/2019



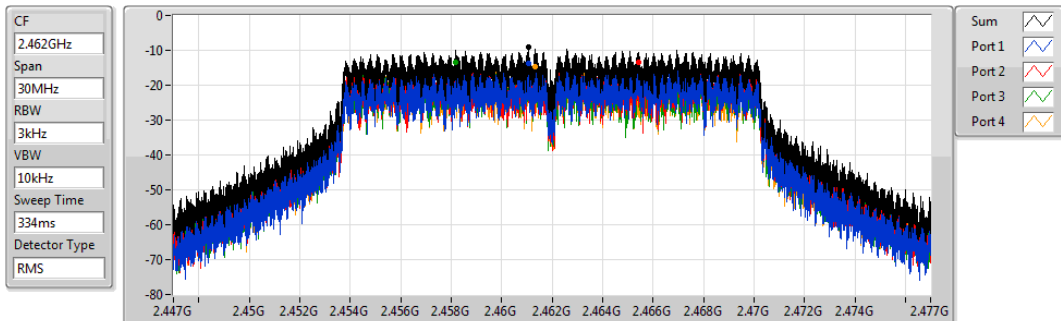
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.93	-2.93	-7.47	-7.52	-7.45	-8.40

802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

08/07/2019



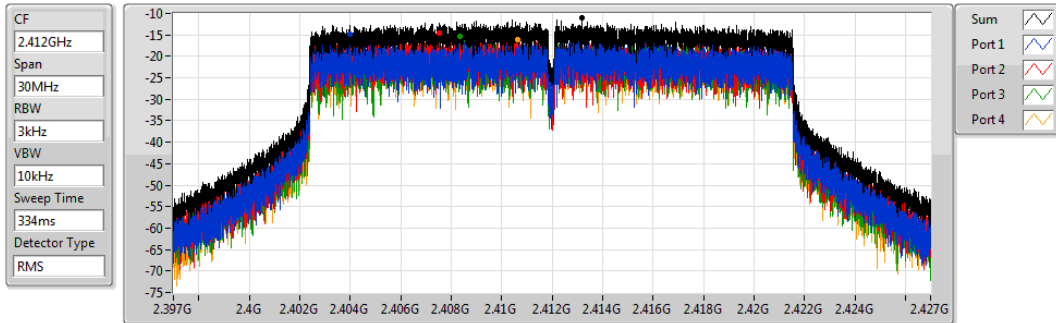
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.21	-9.21	-13.61	-13.34	-13.44	-14.63

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2412MHz

08/07/2019



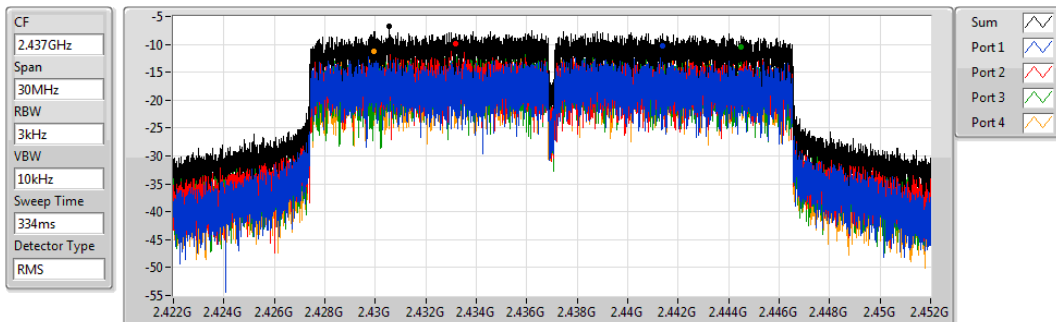
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.06	-11.06	-14.77	-14.46	-15.23	-16.10

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2437MHz

08/07/2019



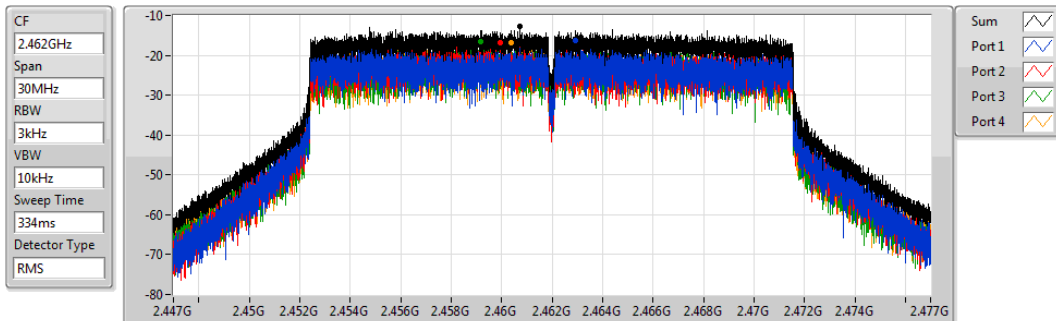
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.81	-6.81	-10.37	-9.92	-10.38	-11.19

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2462MHz

08/07/2019



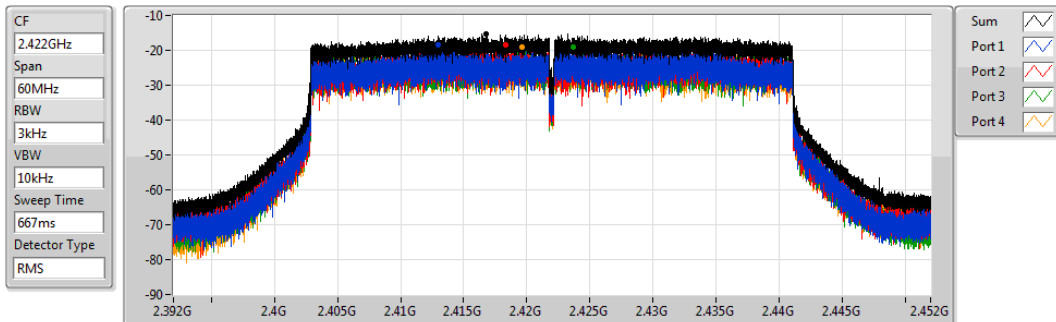
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.83	-12.83	-16.18	-16.80	-16.62	-16.91

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2422MHz

08/07/2019



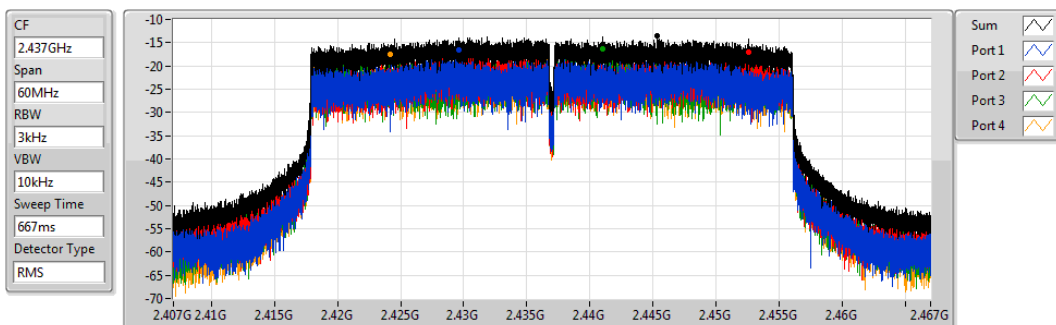
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.33	-15.33	-18.41	-18.53	-19.03	-19.07

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2437MHz

08/07/2019



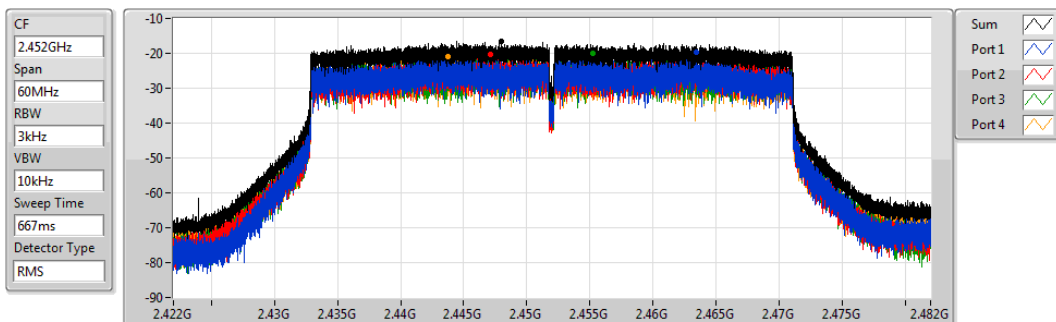
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.47	-13.47	-16.46	-17.07	-16.44	-17.52

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2452MHz

08/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.52	-16.52	-19.80	-20.16	-19.89	-21.06



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-0.89
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-3.74

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.12	-7.65	-6.22	-2.16	-7.41	-0.89	4.88
2437MHz	Pass	9.12	-5.03	-4.16	-3.98	-4.80	-1.17	4.88
2462MHz	Pass	9.12	-5.67	-6.70	-4.25	-8.13	-2.38	4.88
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	9.12	-7.73	-12.08	-11.02	-11.37	-7.08	4.88
2437MHz	Pass	9.12	-4.30	-7.31	-6.09	-5.29	-3.74	4.88
2452MHz	Pass	9.12	-8.53	-12.92	-10.49	-11.63	-7.91	4.88

DG = Directional Gain; RBW=3 kHz;

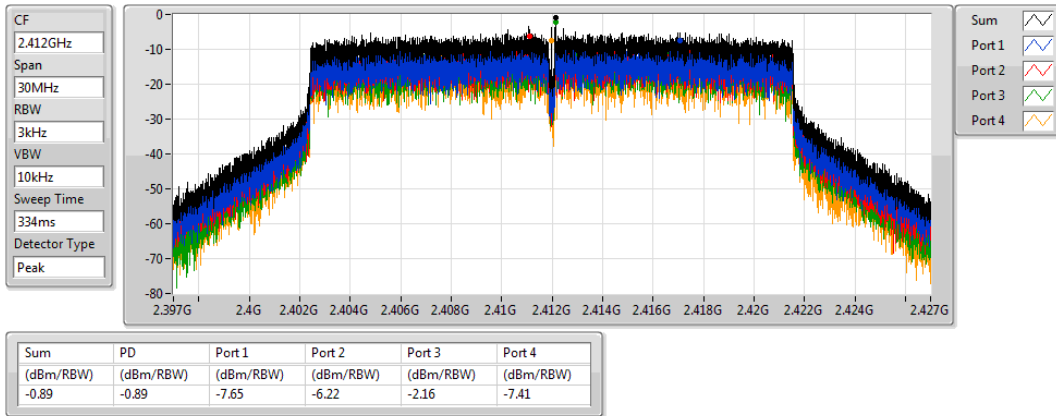
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2412MHz

09/07/2019

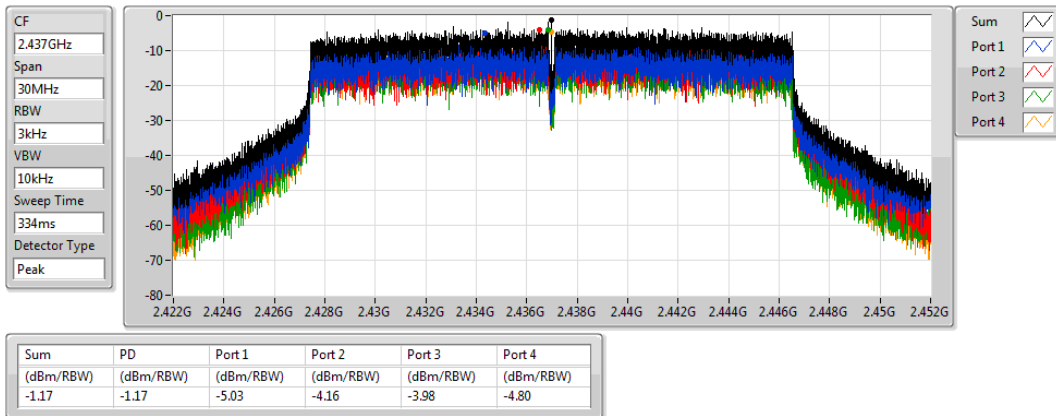


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

09/07/2019



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2462MHz

09/07/2019

