

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.53	24.45	24.45	30.00
2437MHz	Pass	4.53	23.49	23.49	30.00
2457MHz	Pass	4.53	22.82	22.82	30.00
2462MHz	Pass	4.53	22.68	22.68	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.53	19.10	19.10	30.00
2417MHz	Pass	4.53	21.58	21.58	30.00
2437MHz	Pass	4.53	24.35	24.35	30.00
2457MHz	Pass	4.53	21.04	21.04	30.00
2462MHz	Pass	4.53	18.74	18.74	30.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.53	19.56	19.56	30.00
2417MHz	Pass	4.53	20.69	20.69	30.00
2437MHz	Pass	4.53	23.87	23.87	30.00
2457MHz	Pass	4.53	20.17	20.17	30.00
2462MHz	Pass	4.53	18.09	18.09	30.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.53	19.17	19.17	30.00
2427MHz	Pass	4.53	19.70	19.70	30.00
2437MHz	Pass	4.53	19.90	19.90	30.00
2447MHz	Pass	4.53	19.12	19.12	30.00
2452MHz	Pass	4.53	18.67	18.67	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.53	19.99	19.99	30.00
2417MHz	Pass	4.53	20.87	20.87	30.00
2437MHz	Pass	4.53	24.05	24.05	30.00
2457MHz	Pass	4.53	20.36	20.36	30.00
2462MHz	Pass	4.53	18.20	18.20	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.53	19.40	19.40	30.00
2427MHz	Pass	4.53	19.97	19.97	30.00
2437MHz	Pass	4.53	20.15	20.15	30.00
2447MHz	Pass	4.53	19.36	19.36	30.00
2452MHz	Pass	4.53	18.84	18.84	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	27.29	0.53580
802.11g_Nss1,(6Mbps)_2TX	26.98	0.49888
VHT20_Nss2,(MCS0)_2TX	25.87	0.38637
VHT40_Nss2,(MCS0)_2TX	21.77	0.15031
802.11ax HEW20_Nss2,(MCS0)_2TX	26.10	0.40738
802.11ax HEW40_Nss2,(MCS0)_2TX	21.93	0.15596

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.53	24.25	24.31	27.29	30.00
2437MHz	Pass	4.53	21.32	21.34	24.34	30.00
2457MHz	Pass	4.53	20.75	20.90	23.84	30.00
2462MHz	Pass	4.53	20.98	20.85	23.93	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.53	18.36	18.56	21.47	30.00
2417MHz	Pass	4.53	21.20	21.30	24.26	30.00
2437MHz	Pass	4.53	24.00	23.93	26.98	30.00
2457MHz	Pass	4.53	20.36	20.30	23.34	30.00
2462MHz	Pass	4.53	17.81	17.49	20.66	30.00
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.42	18.81	19.01	21.92	30.00
2417MHz	Pass	4.42	19.75	19.95	22.86	30.00
2437MHz	Pass	4.42	22.88	22.83	25.87	30.00
2457MHz	Pass	4.42	18.87	19.12	22.01	30.00
2462MHz	Pass	4.42	16.54	16.29	19.43	30.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.42	17.10	17.11	20.12	30.00
2427MHz	Pass	4.42	17.47	17.35	20.42	30.00
2437MHz	Pass	4.42	18.87	18.65	21.77	30.00
2447MHz	Pass	4.42	16.86	16.64	19.76	30.00
2452MHz	Pass	4.42	16.34	16.04	19.20	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.42	19.18	19.23	22.22	30.00
2417MHz	Pass	4.42	20.16	20.11	23.15	30.00
2437MHz	Pass	4.42	23.16	23.02	26.10	30.00
2457MHz	Pass	4.42	18.90	19.29	22.11	30.00
2462MHz	Pass	4.42	16.78	16.64	19.72	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.42	17.40	17.37	20.40	30.00
2427MHz	Pass	4.42	17.87	17.65	20.77	30.00
2437MHz	Pass	4.42	18.99	18.85	21.93	30.00
2447MHz	Pass	4.42	17.12	16.91	20.03	30.00
2452MHz	Pass	4.42	16.59	16.46	19.54	30.00

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



Average Power_Non-Beamforming_Sample 2 _Radio1_Omni_1T1S

Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	25.20	0.33113
802.11g_Nss1,(6Mbps)_1TX	23.88	0.24434
VHT20_Nss1,(MCS0)_1TX	23.11	0.20464
VHT40_Nss1,(MCS0)_1TX	19.68	0.09290
802.11ax HEW20_Nss1,(MCS0)_1TX	23.32	0.21478
802.11ax HEW40_Nss1,(MCS0)_1TX	19.89	0.09750



Average Power_Non-Beamforming_Sample 2
Radio1_Omni_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	5.00	23.96	23.96	30.00
2417MHz	Pass	5.00	24.40	24.40	30.00
2437MHz	Pass	5.00	25.20	25.20	30.00
2457MHz	Pass	5.00	24.00	24.00	30.00
2462MHz	Pass	5.00	24.18	24.18	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	18.57	18.57	30.00
2417MHz	Pass	5.00	21.16	21.16	30.00
2437MHz	Pass	5.00	23.88	23.88	30.00
2457MHz	Pass	5.00	20.46	20.46	30.00
2462MHz	Pass	5.00	18.33	18.33	30.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	18.50	18.50	30.00
2417MHz	Pass	5.00	20.27	20.27	30.00
2437MHz	Pass	5.00	23.11	23.11	30.00
2457MHz	Pass	5.00	20.01	20.01	30.00
2462MHz	Pass	5.00	16.78	16.78	30.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	18.64	18.64	30.00
2427MHz	Pass	5.00	19.04	19.04	30.00
2437MHz	Pass	5.00	19.68	19.68	30.00
2447MHz	Pass	5.00	18.66	18.66	30.00
2452MHz	Pass	5.00	18.19	18.19	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	18.76	18.76	30.00
2417MHz	Pass	5.00	20.55	20.55	30.00
2437MHz	Pass	5.00	23.32	23.32	30.00
2457MHz	Pass	5.00	20.38	20.38	30.00
2462MHz	Pass	5.00	17.10	17.10	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	19.08	19.08	30.00
2427MHz	Pass	5.00	19.22	19.22	30.00
2437MHz	Pass	5.00	19.89	19.89	30.00
2447MHz	Pass	5.00	18.85	18.85	30.00
2452MHz	Pass	5.00	18.59	18.59	30.00

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



Average Power_Non-Beamforming_Sample 2 _Radio1_Omni_2T2S

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	27.03	0.50466
802.11g_Nss1,(6Mbps)_2TX	25.66	0.36813
VHT20_Nss2,(MCS0)_2TX	25.09	0.32285
VHT40_Nss2,(MCS0)_2TX	21.61	0.14488
802.11ax HEW20_Nss2,(MCS0)_2TX	25.37	0.34435
802.11ax HEW40_Nss2,(MCS0)_2TX	21.79	0.15101



Average Power_Non-Beamforming_Sample 2
Radio1_Omni_2T2S

Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	23.45	23.55	26.51	30.00
2417MHz	Pass	5.00	24.08	23.96	27.03	30.00
2437MHz	Pass	5.00	24.01	23.85	26.94	30.00
2457MHz	Pass	5.00	22.65	22.74	25.71	30.00
2462MHz	Pass	5.00	22.33	22.44	25.40	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	17.69	17.43	20.57	30.00
2417MHz	Pass	5.00	18.43	18.18	21.32	30.00
2437MHz	Pass	5.00	22.59	22.70	25.66	30.00
2457MHz	Pass	5.00	18.62	18.70	21.67	30.00
2462MHz	Pass	5.00	17.57	17.42	20.51	30.00
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	18.02	17.98	21.01	30.00
2417MHz	Pass	5.00	18.85	18.87	21.87	30.00
2437MHz	Pass	5.00	22.10	22.06	25.09	30.00
2457MHz	Pass	5.00	18.84	18.97	21.92	30.00
2462MHz	Pass	5.00	17.28	17.22	20.26	30.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	17.03	16.95	20.00	30.00
2427MHz	Pass	5.00	17.42	17.04	20.24	30.00
2437MHz	Pass	5.00	18.65	18.54	21.61	30.00
2447MHz	Pass	5.00	17.14	17.17	20.17	30.00
2452MHz	Pass	5.00	16.24	16.10	19.18	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	18.32	18.25	21.30	30.00
2417MHz	Pass	5.00	19.17	19.14	22.17	30.00
2437MHz	Pass	5.00	22.39	22.33	25.37	30.00
2457MHz	Pass	5.00	19.20	19.22	22.22	30.00
2462MHz	Pass	5.00	17.58	17.47	20.54	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	17.27	17.14	20.22	30.00
2427MHz	Pass	5.00	17.66	17.30	20.49	30.00
2437MHz	Pass	5.00	18.86	18.70	21.79	30.00
2447MHz	Pass	5.00	17.32	17.39	20.37	30.00
2452MHz	Pass	5.00	16.47	16.20	19.35	30.00

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



Average Power_Non-Beamforming_Sample 2
_Radio1_Panel 1_1T1S

Appendix C.5

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	25.14	0.32659
802.11g_Nss1,(6Mbps)_1TX	24.03	0.25293
VHT20_Nss1,(MCS0)_1TX	22.96	0.19770
VHT40_Nss1,(MCS0)_1TX	18.90	0.07762
802.11ax HEW20_Nss1,(MCS0)_1TX	23.11	0.20464
802.11ax HEW40_Nss1,(MCS0)_1TX	19.02	0.07980



Average Power_Non-Beamforming_Sample 2 Radio1_Panel 1_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	7.80	23.80	23.80	28.20
2417MHz	Pass	7.80	24.64	24.64	28.20
2437MHz	Pass	7.80	25.14	25.14	28.20
2457MHz	Pass	7.80	23.33	23.33	28.20
2462MHz	Pass	7.80	22.99	22.99	28.20
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	18.18	18.18	28.20
2417MHz	Pass	7.80	20.14	20.14	28.20
2437MHz	Pass	7.80	24.03	24.03	28.20
2457MHz	Pass	7.80	19.72	19.72	28.20
2462MHz	Pass	7.80	17.03	17.03	28.20
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	18.83	18.83	28.20
2417MHz	Pass	7.80	19.53	19.53	28.20
2437MHz	Pass	7.80	22.96	22.96	28.20
2457MHz	Pass	7.80	18.84	18.84	28.20
2462MHz	Pass	7.80	15.35	15.35	28.20
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	17.61	17.61	28.20
2427MHz	Pass	7.80	17.91	17.91	28.20
2437MHz	Pass	7.80	18.90	18.90	28.20
2447MHz	Pass	7.80	17.63	17.63	28.20
2452MHz	Pass	7.80	16.36	16.36	28.20
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	18.99	18.99	28.20
2417MHz	Pass	7.80	19.79	19.79	28.20
2437MHz	Pass	7.80	23.11	23.11	28.20
2457MHz	Pass	7.80	19.16	19.16	28.20
2462MHz	Pass	7.80	15.62	15.62	28.20
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	17.95	17.95	28.20
2427MHz	Pass	7.80	18.16	18.16	28.20
2437MHz	Pass	7.80	19.02	19.02	28.20
2447MHz	Pass	7.80	17.90	17.90	28.20
2452MHz	Pass	7.80	16.46	16.46	28.20

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



Average Power_Non-Beamforming_Sample 2
_Radio1_Panel 1_2T2S

Appendix C.6

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	26.89	0.48865
802.11g_Nss1,(6Mbps)_2TX	25.58	0.36141
VHT20_Nss2,(MCS0)_2TX	24.33	0.27102
VHT40_Nss2,(MCS0)_2TX	20.58	0.11429
802.11ax HEW20_Nss2,(MCS0)_2TX	24.62	0.28973
802.11ax HEW40_Nss2,(MCS0)_2TX	20.76	0.11912



Average Power_Non-Beamforming_Sample 2
Radio1_Panel 1_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	Pass	7.80	24.11	23.63	26.89	28.20
2437MHz	Pass	7.80	21.63	21.10	24.38	28.20
2462MHz	Pass	7.80	21.31	21.06	24.20	28.20
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	17.23	17.35	20.30	28.20
2417MHz	Pass	7.80	19.56	19.21	22.40	28.20
2437MHz	Pass	7.80	22.79	22.33	25.58	28.20
2457MHz	Pass	7.80	18.17	18.20	21.20	28.20
2462MHz	Pass	7.80	16.63	16.75	19.70	28.20
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	17.80	17.76	20.79	28.20
2417MHz	Pass	7.80	18.67	18.52	21.61	28.20
2437MHz	Pass	7.80	21.46	21.17	24.33	28.20
2457MHz	Pass	7.80	18.31	18.12	21.23	28.20
2462MHz	Pass	7.80	17.04	16.97	20.02	28.20
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	16.26	16.61	19.45	28.20
2427MHz	Pass	7.80	16.49	16.80	19.66	28.20
2437MHz	Pass	7.80	17.53	17.60	20.58	28.20
2447MHz	Pass	7.80	16.32	16.76	19.56	28.20
2452MHz	Pass	7.80	15.72	15.88	18.81	28.20
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	18.06	18.08	21.08	28.20
2417MHz	Pass	7.80	18.70	18.78	21.75	28.20
2437MHz	Pass	7.80	21.82	21.39	24.62	28.20
2457MHz	Pass	7.80	18.63	18.41	21.53	28.20
2462MHz	Pass	7.80	17.37	17.39	20.39	28.20
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	16.51	16.82	19.68	28.20
2427MHz	Pass	7.80	16.74	17.04	19.90	28.20
2437MHz	Pass	7.80	17.71	17.79	20.76	28.20
2447MHz	Pass	7.80	16.71	16.94	19.84	28.20
2452MHz	Pass	7.80	16.00	16.03	19.03	28.20

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



Average Power_Non-Beamforming_Sample 2
_Radio1_Panel 2_1T1S

Appendix C.7

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	24.09	0.25645
802.11g_Nss1,(6Mbps)_1TX	23.50	0.22387
VHT20_Nss1,(MCS0)_1TX	22.42	0.17458
VHT40_Nss1,(MCS0)_1TX	19.18	0.08279
802.11ax HEW20_Nss1,(MCS0)_1TX	22.82	0.19143
802.11ax HEW40_Nss1,(MCS0)_1TX	19.38	0.08670



Average Power_Non-Beamforming_Sample 2
Radio1_Panel 2_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	10.50	24.09	24.09	25.50
2437MHz	Pass	10.50	22.67	22.67	25.50
2462MHz	Pass	10.50	23.54	23.54	25.50
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	18.55	18.55	25.50
2417MHz	Pass	10.50	20.45	20.45	25.50
2437MHz	Pass	10.50	23.50	23.50	25.50
2457MHz	Pass	10.50	19.94	19.94	25.50
2462MHz	Pass	10.50	17.38	17.38	25.50
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	17.75	17.75	25.50
2417MHz	Pass	10.50	19.89	19.89	25.50
2437MHz	Pass	10.50	22.42	22.42	25.50
2457MHz	Pass	10.50	19.46	19.46	25.50
2462MHz	Pass	10.50	15.62	15.62	25.50
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	18.67	18.67	25.50
2427MHz	Pass	10.50	18.82	18.82	25.50
2437MHz	Pass	10.50	19.18	19.18	25.50
2447MHz	Pass	10.50	18.05	18.05	25.50
2452MHz	Pass	10.50	17.57	17.57	25.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	18.00	18.00	25.50
2417MHz	Pass	10.50	20.15	20.15	25.50
2437MHz	Pass	10.50	22.82	22.82	25.50
2457MHz	Pass	10.50	19.76	19.76	25.50
2462MHz	Pass	10.50	15.91	15.91	25.50
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	18.81	18.81	25.50
2427MHz	Pass	10.50	18.95	18.95	25.50
2437MHz	Pass	10.50	19.38	19.38	25.50
2447MHz	Pass	10.50	18.47	18.47	25.50
2452MHz	Pass	10.50	17.70	17.70	25.50

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



Average Power_Non-Beamforming_Sample 2
_Radio1_Panel 2_2T2S

Appendix C.8

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	24.75	0.29854
802.11g_Nss1,(6Mbps)_2TX	24.98	0.31477
VHT20_Nss2,(MCS0)_2TX	24.01	0.25177
VHT40_Nss2,(MCS0)_2TX	20.57	0.11402
802.11ax HEW20_Nss2,(MCS0)_2TX	24.34	0.27164
802.11ax HEW40_Nss2,(MCS0)_2TX	20.83	0.12106



Average Power_Non-Beamforming_Sample 2 Radio1_Panel 2_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	10.50	21.71	21.77	24.75	25.50
2437MHz	Pass	10.50	21.55	21.68	24.63	25.50
2462MHz	Pass	10.50	21.78	21.67	24.74	25.50
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	17.35	17.09	20.23	25.50
2417MHz	Pass	10.50	18.16	17.85	21.02	25.50
2437MHz	Pass	10.50	21.86	22.08	24.98	25.50
2457MHz	Pass	10.50	17.97	17.80	20.90	25.50
2462MHz	Pass	10.50	16.54	16.41	19.49	25.50
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	17.85	17.77	20.82	25.50
2417MHz	Pass	10.50	18.44	18.82	21.64	25.50
2437MHz	Pass	10.50	20.94	21.06	24.01	25.50
2457MHz	Pass	10.50	17.95	17.78	20.88	25.50
2462MHz	Pass	10.50	16.57	16.25	19.42	25.50
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.50	16.64	16.66	19.66	25.50
2427MHz	Pass	10.50	16.60	16.72	19.67	25.50
2437MHz	Pass	10.50	17.66	17.45	20.57	25.50
2447MHz	Pass	10.50	16.46	16.64	19.56	25.50
2452MHz	Pass	10.50	16.36	16.36	19.37	25.50
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	17.93	18.02	20.99	25.50
2417MHz	Pass	10.50	18.77	18.86	21.83	25.50
2437MHz	Pass	10.50	21.38	21.28	24.34	25.50
2457MHz	Pass	10.50	18.31	18.06	21.20	25.50
2462MHz	Pass	10.50	16.93	16.75	19.85	25.50
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.50	17.10	16.81	19.97	25.50
2427MHz	Pass	10.50	16.94	16.91	19.94	25.50
2437MHz	Pass	10.50	17.86	17.77	20.83	25.50
2447MHz	Pass	10.50	16.85	16.88	19.88	25.50
2452MHz	Pass	10.50	16.57	16.47	19.53	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	25.81	0.38107
VHT40-BF_Nss1,(MCS0)_2TX	21.13	0.12972
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.86	0.38548
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.21	0.13213

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.43	16.32	16.13	19.24	28.57
2417MHz	Pass	7.43	18.62	18.42	21.53	28.57
2437MHz	Pass	7.43	22.97	22.63	25.81	28.57
2457MHz	Pass	7.43	18.50	18.56	21.54	28.57
2462MHz	Pass	7.43	16.64	16.72	19.69	28.57
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.43	17.06	16.30	19.71	28.57
2427MHz	Pass	7.43	17.19	17.10	20.16	28.57
2437MHz	Pass	7.43	18.17	18.07	21.13	28.57
2447MHz	Pass	7.43	16.50	16.60	19.56	28.57
2452MHz	Pass	7.43	16.77	16.30	19.55	28.57
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.43	16.94	16.73	19.85	28.57
2417MHz	Pass	7.43	19.31	18.97	22.15	28.57
2437MHz	Pass	7.43	22.93	22.76	25.86	28.57
2457MHz	Pass	7.43	18.57	18.52	21.56	28.57
2462MHz	Pass	7.43	16.75	16.81	19.79	28.57
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.43	17.14	16.32	19.76	28.57
2427MHz	Pass	7.43	17.60	17.17	20.40	28.57
2437MHz	Pass	7.43	18.20	18.19	21.21	28.57
2447MHz	Pass	7.43	17.39	17.56	20.49	28.57
2452MHz	Pass	7.43	17.02	16.78	19.91	28.57

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	24.16	0.26062
VHT40-BF_Nss1,(MCS0)_2TX	19.78	0.09506
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.32	0.27040
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.02	0.10046

**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	16.48	15.58	19.06	27.99
2417MHz	Pass	8.01	17.44	16.39	19.96	27.99
2437MHz	Pass	8.01	21.41	20.88	24.16	27.99
2457MHz	Pass	8.01	18.32	17.96	21.15	27.99
2462MHz	Pass	8.01	16.23	15.17	18.74	27.99
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	16.10	15.65	18.89	27.99
2427MHz	Pass	8.01	16.32	15.73	19.05	27.99
2437MHz	Pass	8.01	17.05	16.46	19.78	27.99
2447MHz	Pass	8.01	15.67	14.98	18.35	27.99
2452MHz	Pass	8.01	15.52	14.50	18.05	27.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	16.67	16.08	19.40	27.99
2417MHz	Pass	8.01	17.13	16.90	20.03	27.99
2437MHz	Pass	8.01	21.47	21.14	24.32	27.99
2457MHz	Pass	8.01	18.59	18.14	21.38	27.99
2462MHz	Pass	8.01	16.52	15.83	19.20	27.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	16.19	15.66	18.94	27.99
2427MHz	Pass	8.01	16.36	15.98	19.18	27.99
2437MHz	Pass	8.01	17.19	16.82	20.02	27.99
2447MHz	Pass	8.01	15.64	15.06	18.37	27.99
2452MHz	Pass	8.01	15.19	14.93	18.07	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	24.45	0.27861
VHT40-BF_Nss1,(MCS0)_2TX	20.42	0.11015
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.59	0.28774
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.50	0.11220



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	17.80	16.82	20.35	25.19
2417MHz	Pass	10.81	17.60	17.26	20.44	25.19
2437MHz	Pass	10.81	21.69	21.17	24.45	25.19
2457MHz	Pass	10.81	16.51	16.06	19.30	25.19
2462MHz	Pass	10.81	15.37	14.41	17.93	25.19
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	16.47	16.45	19.47	25.19
2427MHz	Pass	10.81	17.48	16.79	20.16	25.19
2437MHz	Pass	10.81	17.56	17.26	20.42	25.19
2447MHz	Pass	10.81	15.81	15.26	18.55	25.19
2452MHz	Pass	10.81	15.16	14.65	17.92	25.19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	17.66	17.27	20.48	25.19
2417MHz	Pass	10.81	17.92	17.38	20.67	25.19
2437MHz	Pass	10.81	21.72	21.44	24.59	25.19
2457MHz	Pass	10.81	16.45	16.23	19.35	25.19
2462MHz	Pass	10.81	15.60	14.53	18.11	25.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	16.89	16.48	19.70	25.19
2427MHz	Pass	10.81	17.49	17.07	20.30	25.19
2437MHz	Pass	10.81	17.50	17.48	20.50	25.19
2447MHz	Pass	10.81	15.78	15.47	18.64	25.19
2452MHz	Pass	10.81	15.37	15.03	18.21	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	21.51	0.14158
VHT40-BF_Nss1,(MCS0)_2TX	20.91	0.12331
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.73	0.14894
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.16	0.13062

**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	18.33	17.77	21.07	22.49
2417MHz	Pass	13.51	18.78	18.15	21.49	22.49
2437MHz	Pass	13.51	18.59	18.41	21.51	22.49
2457MHz	Pass	13.51	18.38	17.90	21.16	22.49
2462MHz	Pass	13.51	17.26	16.58	19.94	22.49
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	17.87	17.39	20.65	22.49
2427MHz	Pass	13.51	18.16	17.63	20.91	22.49
2437MHz	Pass	13.51	18.13	17.56	20.86	22.49
2447MHz	Pass	13.51	17.01	16.61	19.82	22.49
2452MHz	Pass	13.51	16.52	16.17	19.36	22.49
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	18.45	18.22	21.35	22.49
2417MHz	Pass	13.51	18.93	18.30	21.64	22.49
2437MHz	Pass	13.51	18.93	18.49	21.73	22.49
2457MHz	Pass	13.51	18.62	18.11	21.38	22.49
2462MHz	Pass	13.51	17.80	17.16	20.50	22.49
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	17.96	17.45	20.72	22.49
2427MHz	Pass	13.51	18.27	17.67	20.99	22.49
2437MHz	Pass	13.51	18.06	18.24	21.16	22.49
2447MHz	Pass	13.51	17.02	16.74	19.89	22.49
2452MHz	Pass	13.51	16.57	16.31	19.45	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	1.30
802.11g_Nss1,(6Mbps)_1TX	-1.71
VHT20_Nss1,(MCS0)_1TX	-2.27
VHT40_Nss1,(MCS0)_1TX	-7.68
802.11ax HEW20_Nss1,(MCS0)_1TX	-3.05
802.11ax HEW40_Nss1,(MCS0)_1TX	-8.60

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.53	1.30	1.30	8.00
2437MHz	Pass	4.53	0.33	0.33	8.00
2462MHz	Pass	4.53	0.23	0.23	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.53	-6.80	-6.80	8.00
2437MHz	Pass	4.53	-1.71	-1.71	8.00
2462MHz	Pass	4.53	-7.23	-7.23	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.53	-6.76	-6.76	8.00
2437MHz	Pass	4.53	-2.27	-2.27	8.00
2462MHz	Pass	4.53	-8.23	-8.23	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.53	-8.32	-8.32	8.00
2437MHz	Pass	4.53	-7.68	-7.68	8.00
2452MHz	Pass	4.53	-8.65	-8.65	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.53	-5.39	-5.39	8.00
2437MHz	Pass	4.53	-3.05	-3.05	8.00
2462MHz	Pass	4.53	-6.92	-6.92	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.53	-9.50	-9.50	8.00
2437MHz	Pass	4.53	-8.60	-8.60	8.00
2452MHz	Pass	4.53	-10.25	-10.25	8.00

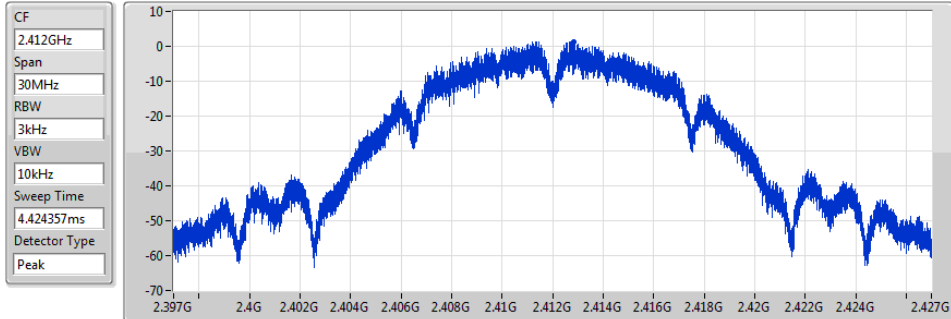
DG = Directional Gain;**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

06/02/2020



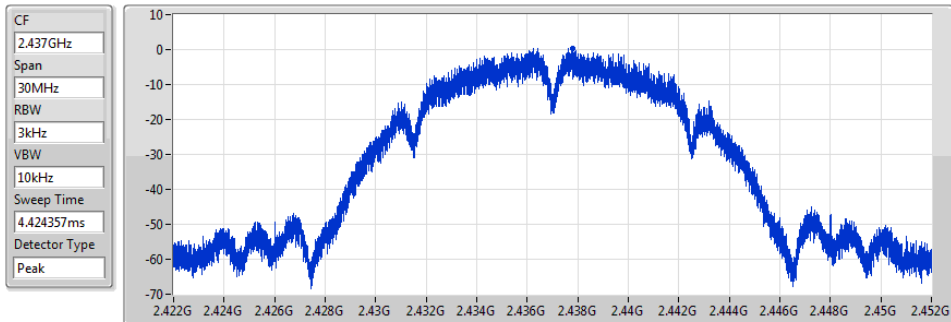
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.30	1.30	1.30

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

06/02/2020



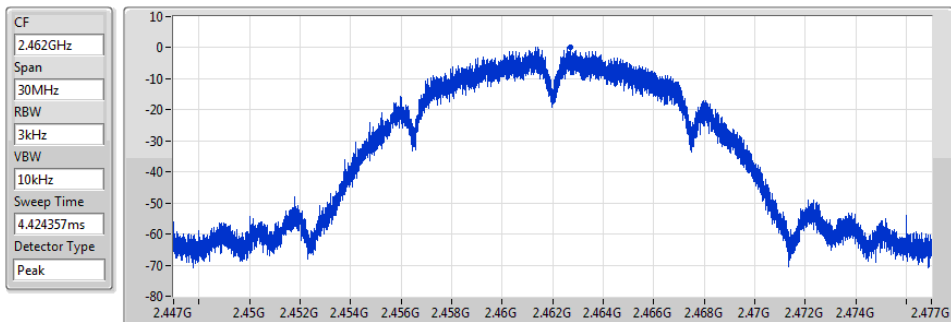
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.33	0.33	0.33

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

06/02/2020



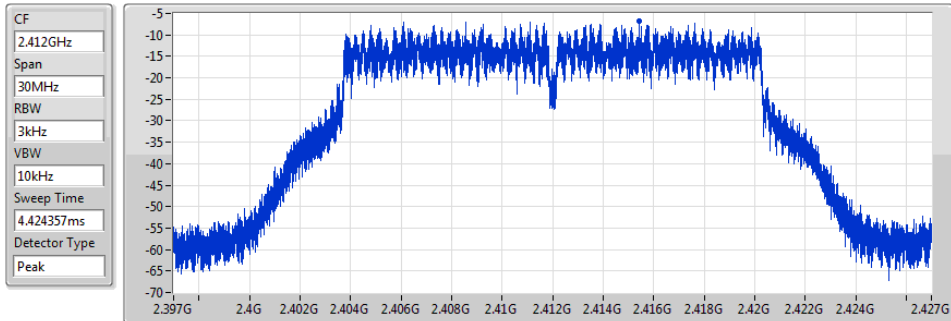
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.23	0.23	0.23

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

06/02/2020



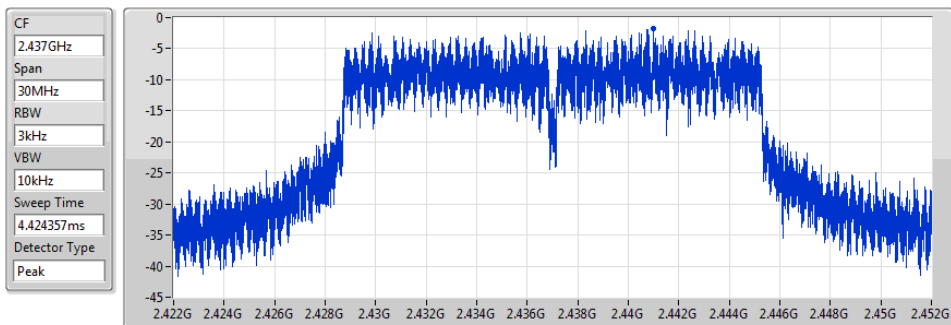
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.80	-6.80	-6.80

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

06/02/2020



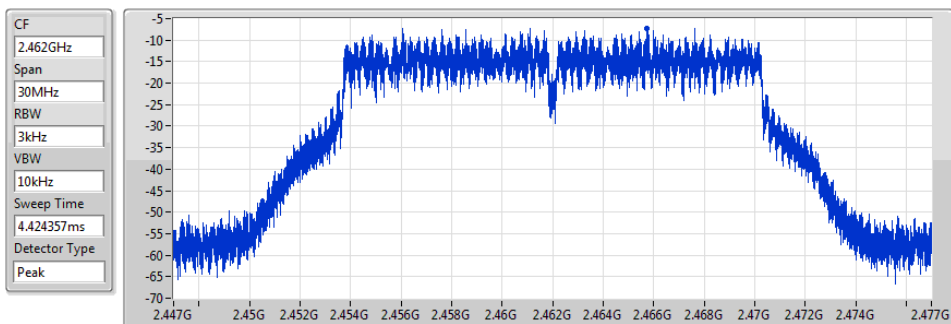
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.71	-1.71	-1.71

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

06/02/2020



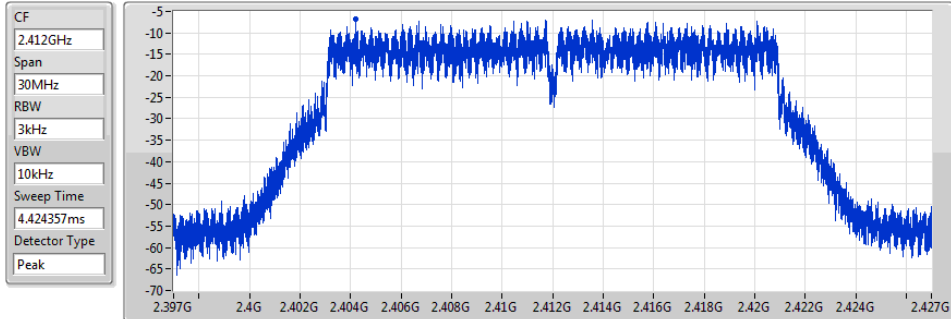
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.23	-7.23	-7.23

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

07/02/2020



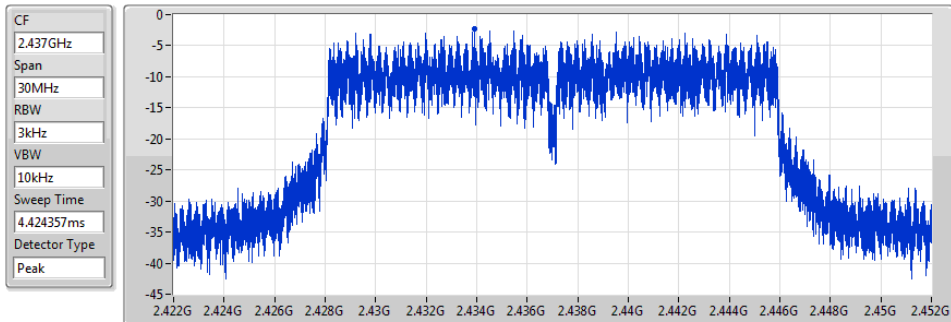
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.76	-6.76	-6.76

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

07/02/2020



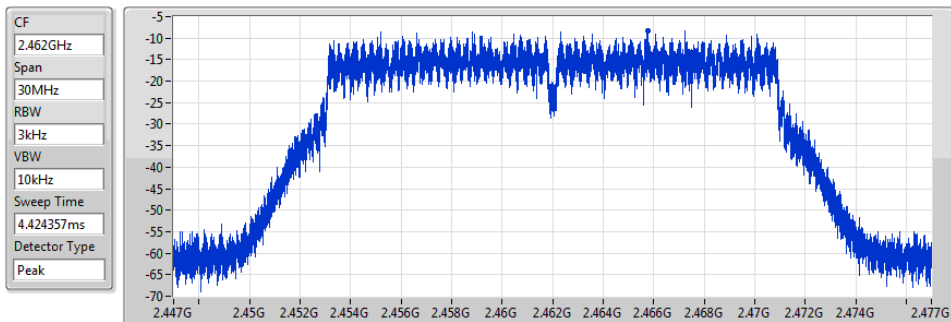
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.27	-2.27	-2.27

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

07/02/2020



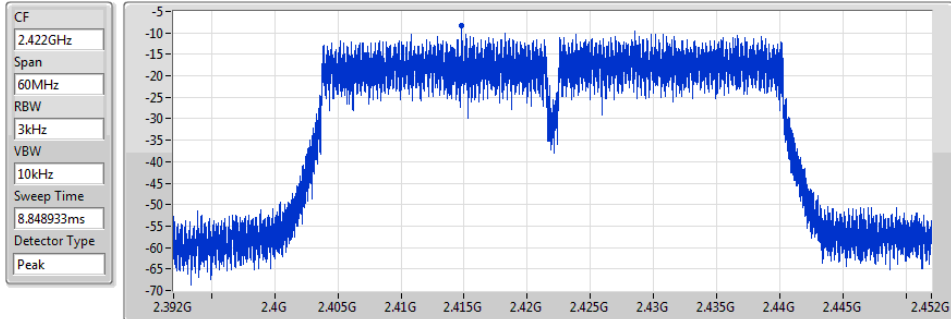
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.23	-8.23	-8.23

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

07/02/2020



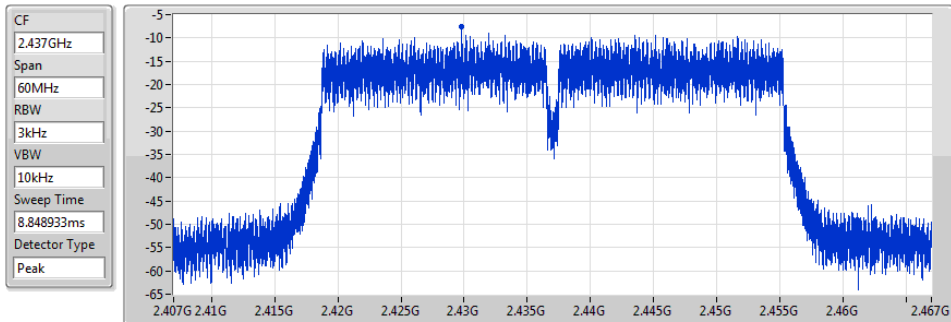
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.32	-8.32	-8.32

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

07/02/2020



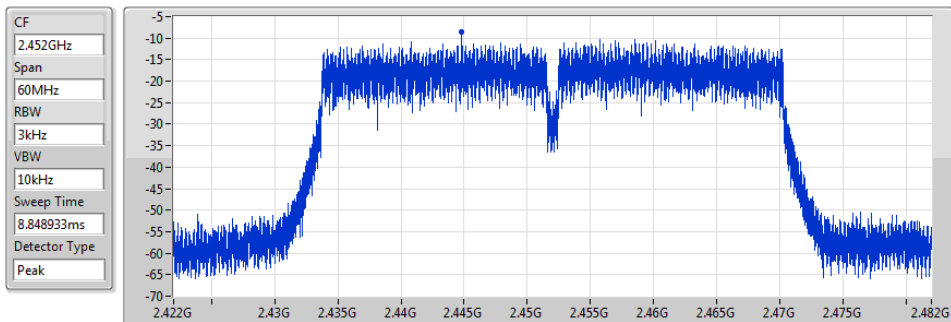
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.68	-7.68	-7.68

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

07/02/2020



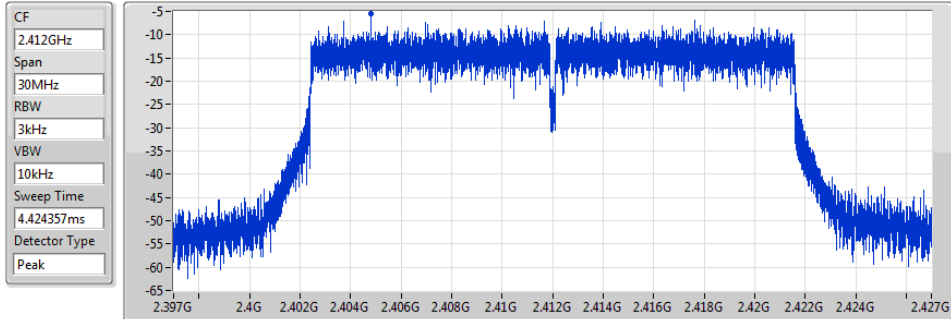
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.65	-8.65	-8.65

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

06/02/2020



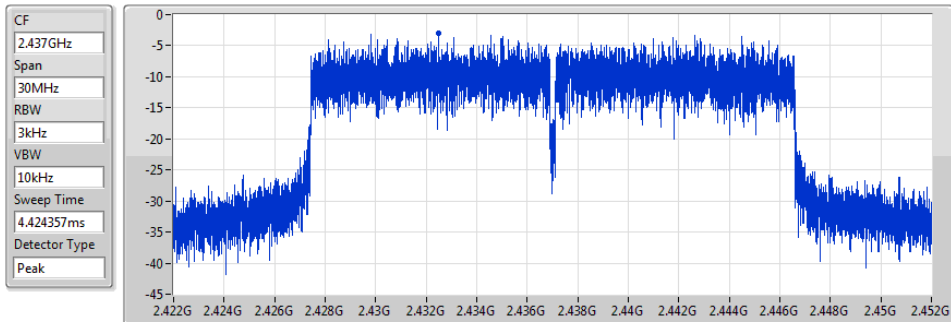
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.39	-5.39	-5.39

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

06/02/2020



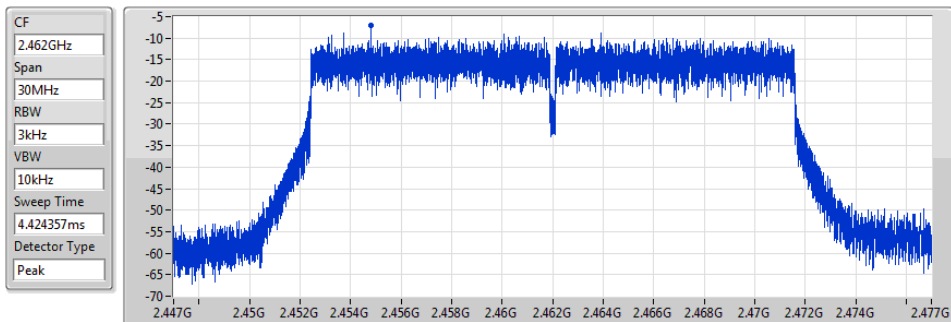
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.05	-3.05	-3.05

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

07/02/2020



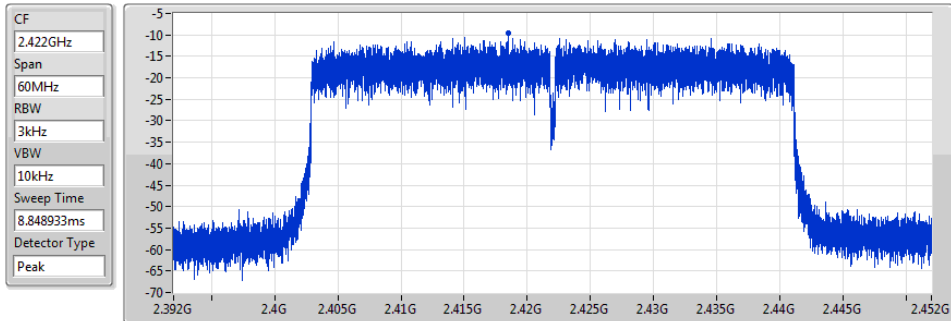
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.92	-6.92	-6.92

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

07/02/2020



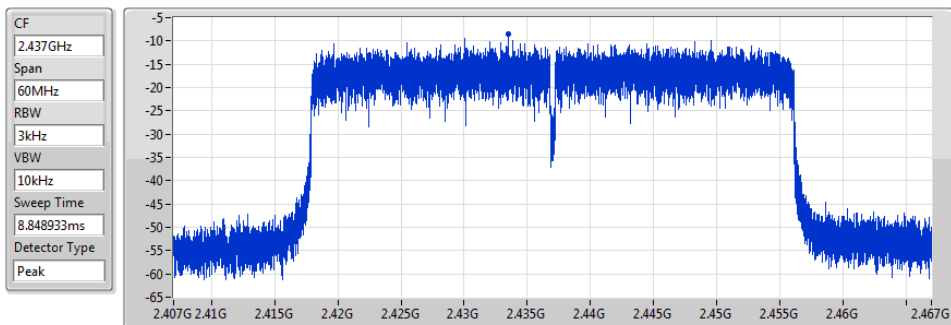
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.50	-9.50	-9.50

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

07/02/2020



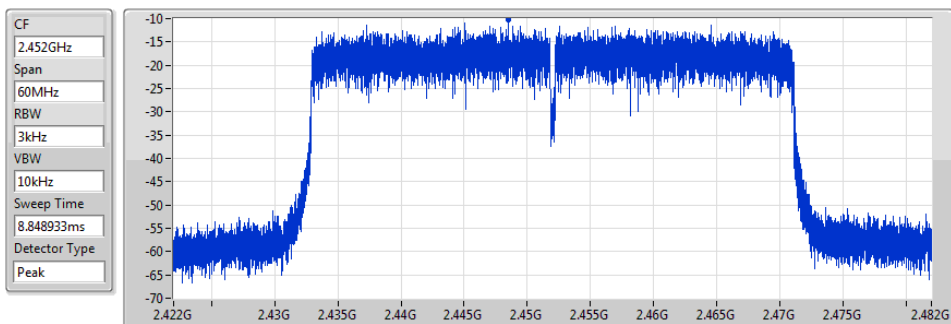
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.60	-8.60	-8.60

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

07/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.25	-10.25	-10.25



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	4.80
802.11g_Nss1,(6Mbps)_2TX	0.66
VHT20_Nss2,(MCS0)_2TX	-0.78
VHT40_Nss2,(MCS0)_2TX	-8.50
802.11ax HEW20_Nss2,(MCS0)_2TX	-0.92
802.11ax HEW40_Nss2,(MCS0)_2TX	-9.55

Result

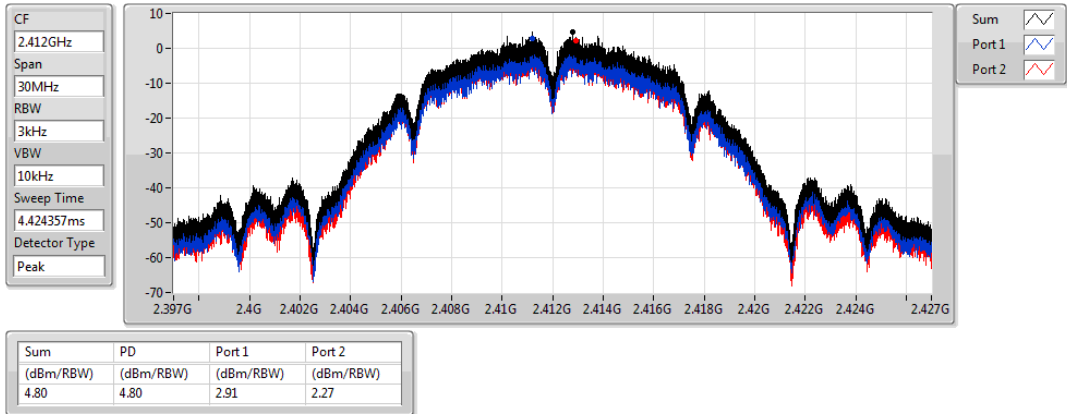
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.43	2.91	2.27	4.80	6.57
2437MHz	Pass	7.43	-1.17	-1.22	1.14	6.57
2462MHz	Pass	7.43	-1.36	-1.52	0.41	6.57
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.43	-7.77	-7.70	-4.75	6.57
2437MHz	Pass	7.43	-1.14	-1.85	0.66	6.57
2462MHz	Pass	7.43	-8.24	-8.60	-5.78	6.57
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.42	-7.43	-6.60	-5.50	8.00
2437MHz	Pass	4.42	-3.60	-2.38	-0.78	8.00
2462MHz	Pass	4.42	-8.81	-9.86	-8.21	8.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.42	-11.28	-11.13	-10.00	8.00
2437MHz	Pass	4.42	-9.31	-9.49	-8.50	8.00
2452MHz	Pass	4.42	-11.68	-11.89	-10.32	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.42	-8.07	-7.97	-5.01	8.00
2437MHz	Pass	4.42	-3.83	-3.07	-0.92	8.00
2462MHz	Pass	4.42	-10.50	-10.58	-7.73	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.42	-11.60	-12.49	-10.26	8.00
2437MHz	Pass	4.42	-11.14	-10.48	-9.55	8.00
2452MHz	Pass	4.42	-12.71	-12.66	-11.22	8.00

DG = Directional Gain;

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

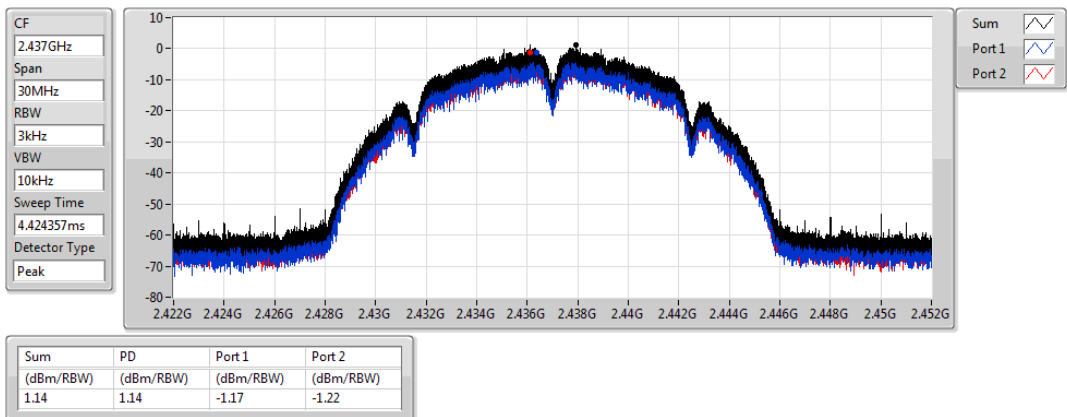
802.11b_Nss1,(1Mbps)_2TX

2412MHz



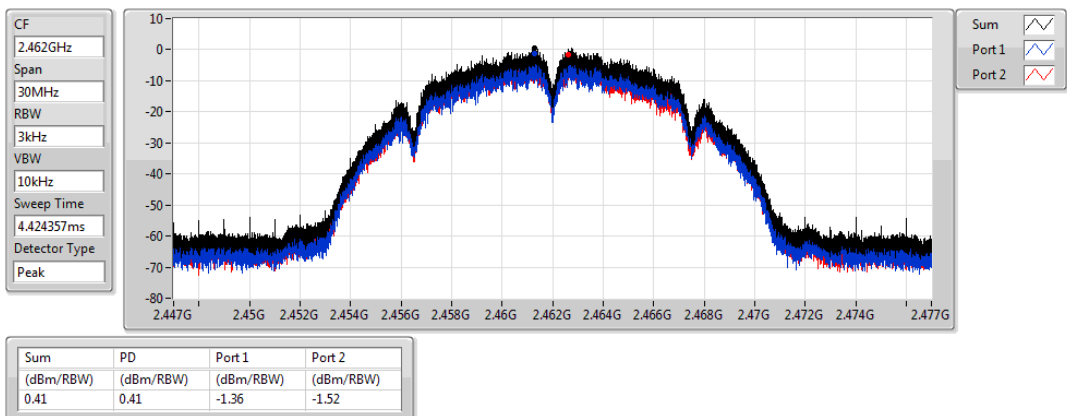
802.11b_Nss1,(1Mbps)_2TX

2437MHz



802.11b_Nss1,(1Mbps)_2TX

2462MHz



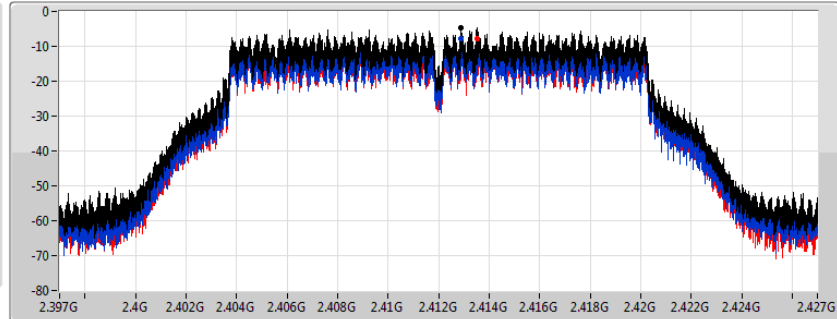
802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

06/02/2020

CF
2.412GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.75	-4.75	-7.77	-7.70

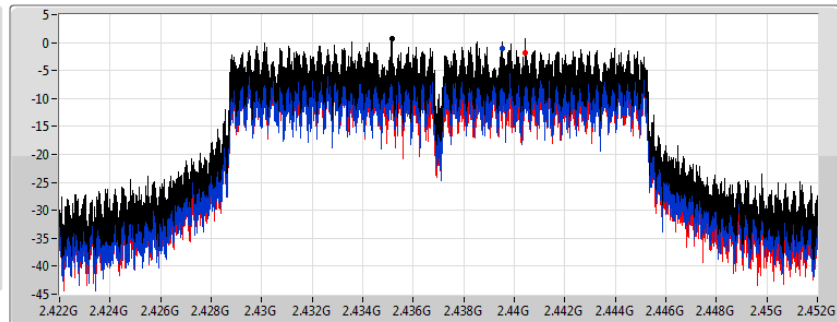
802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

06/02/2020

CF
2.437GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.66	0.66	-1.14	-1.85

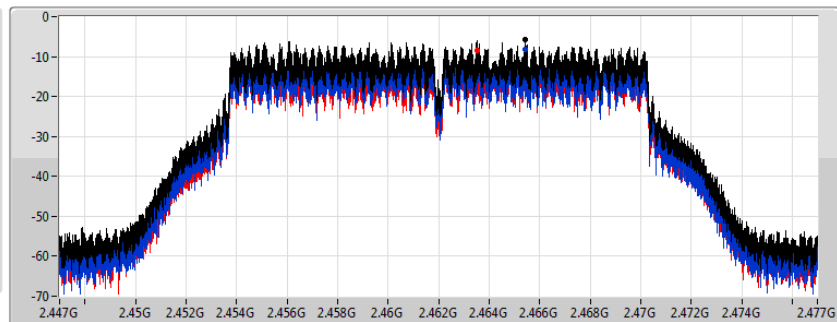
802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

06/02/2020

CF
2.462GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

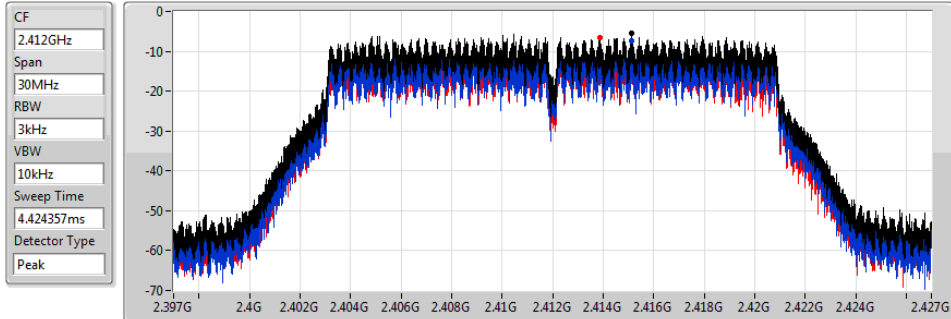
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.78	-5.78	-8.24	-8.60

VHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

06/02/2020



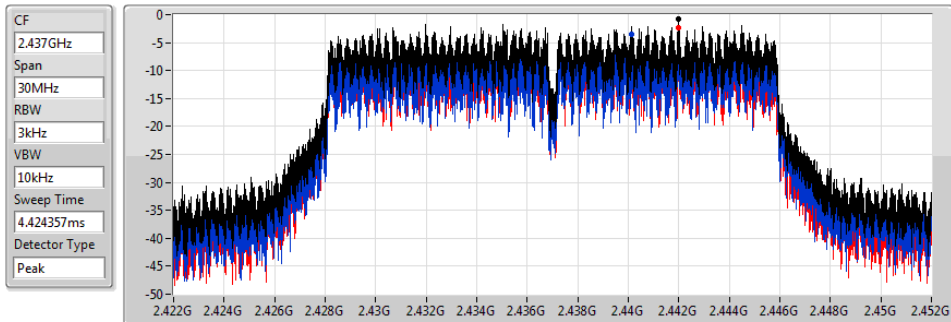
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.50	-5.50	-7.43	-6.60

VHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

06/02/2020



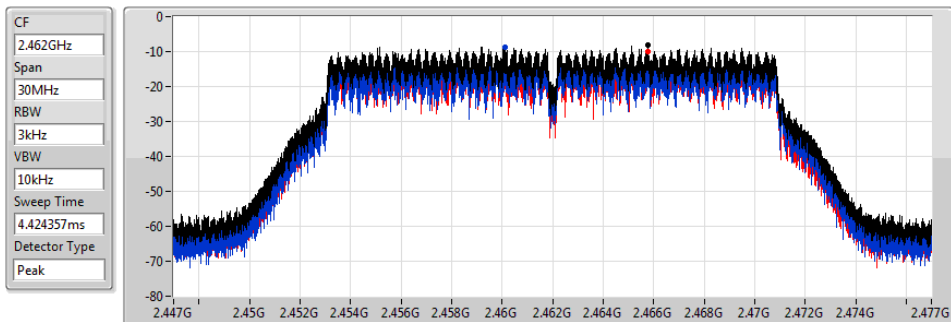
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.78	-0.78	-3.60	-2.38

VHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

06/02/2020



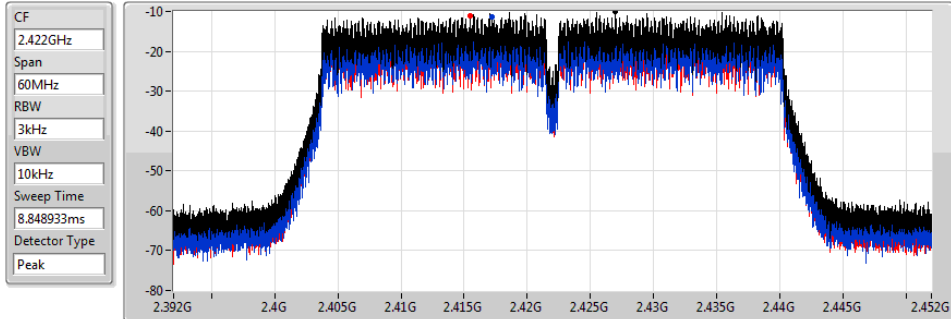
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.21	-8.21	-8.81	-9.86

VHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

06/02/2020



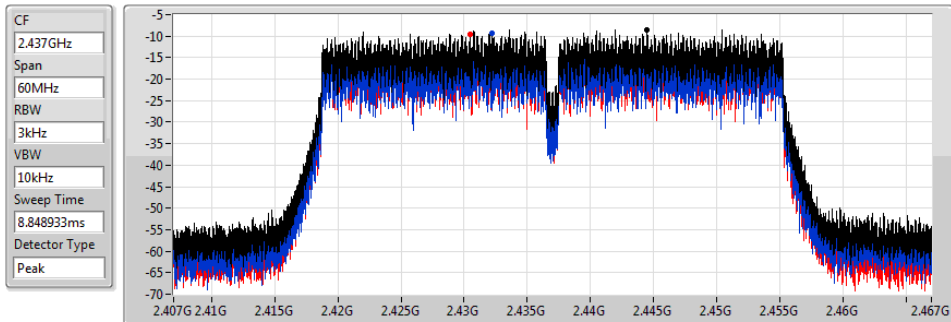
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.00	-10.00	-11.28	-11.13

VHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

06/02/2020



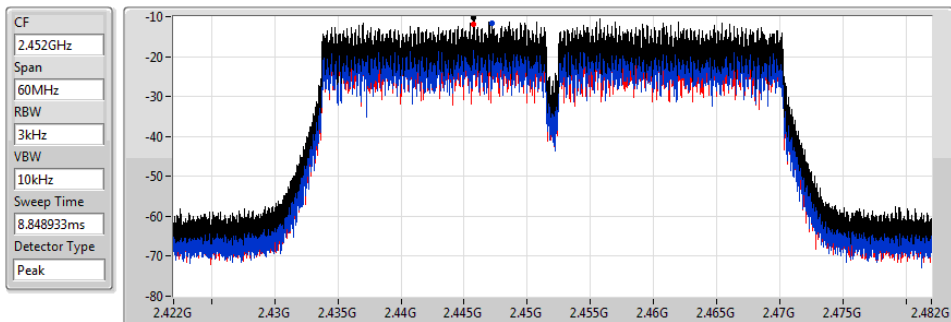
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.50	-8.50	-9.31	-9.49

VHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

06/02/2020



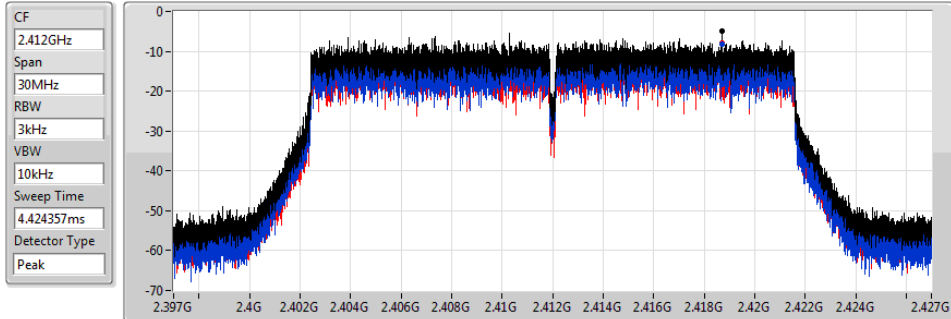
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.32	-10.32	-11.68	-11.89

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz

PSD

06/02/2020



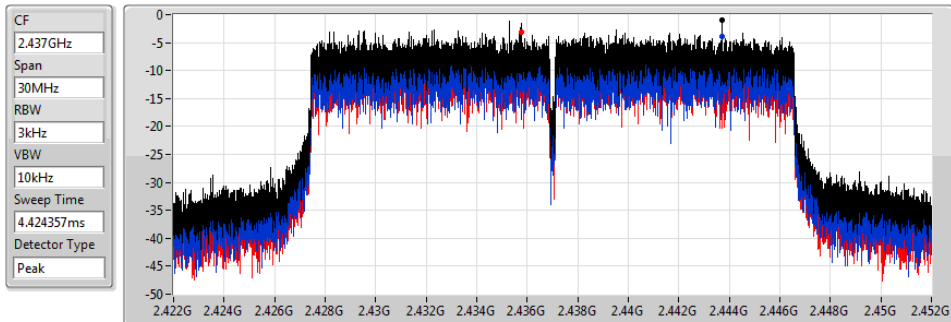
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.01	-5.01	-8.07	-7.97

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz

PSD

06/02/2020



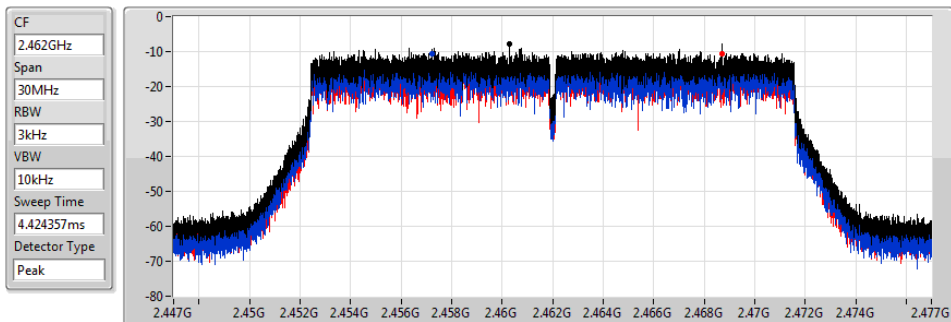
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.92	-0.92	-3.83	-3.07

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz

PSD

06/02/2020



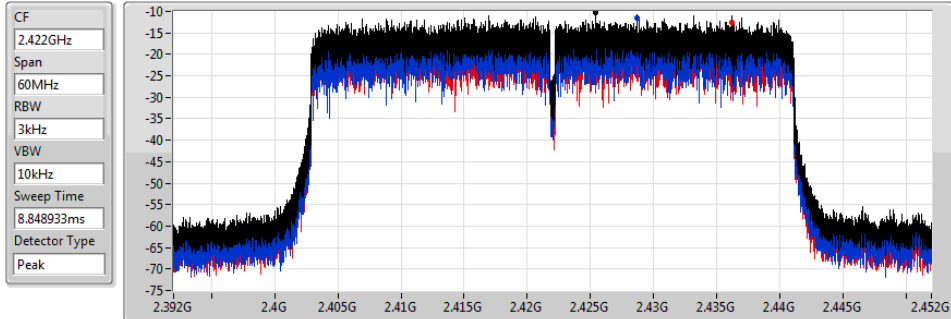
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.73	-7.73	-10.50	-10.58

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

06/02/2020



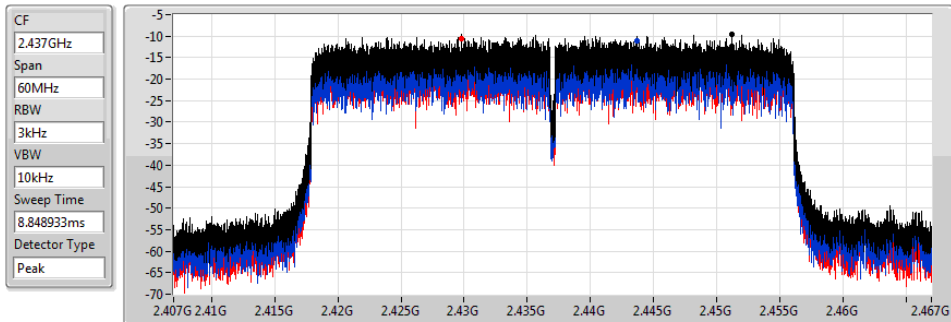
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.26	-10.26	-11.60	-12.49

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

06/02/2020



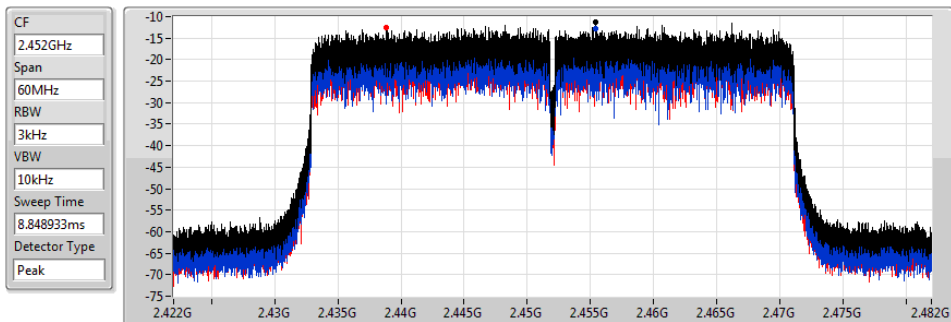
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.55	-9.55	-11.14	-10.48

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

06/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.22	-11.22	-12.71	-12.66



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	1.69
802.11g_Nss1,(6Mbps)_1TX	-2.85
VHT20_Nss1,(MCS0)_1TX	-3.95
VHT40_Nss1,(MCS0)_1TX	-9.55
802.11ax HEW20_Nss1,(MCS0)_1TX	-4.06
802.11ax HEW40_Nss1,(MCS0)_1TX	-9.49



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	0.65	0.65	8.00
2437MHz	Pass	5.00	1.69	1.69	8.00
2462MHz	Pass	5.00	1.00	1.00	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-8.06	-8.06	8.00
2437MHz	Pass	5.00	-2.85	-2.85	8.00
2462MHz	Pass	5.00	-7.96	-7.96	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-8.68	-8.68	8.00
2437MHz	Pass	5.00	-3.95	-3.95	8.00
2462MHz	Pass	5.00	-9.66	-9.66	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-10.25	-10.25	8.00
2437MHz	Pass	5.00	-9.55	-9.55	8.00
2452MHz	Pass	5.00	-10.91	-10.91	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-8.38	-8.38	8.00
2437MHz	Pass	5.00	-4.06	-4.06	8.00
2462MHz	Pass	5.00	-10.14	-10.14	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-10.94	-10.94	8.00
2437MHz	Pass	5.00	-9.49	-9.49	8.00
2452MHz	Pass	5.00	-10.85	-10.85	8.00

DG = Directional Gain;

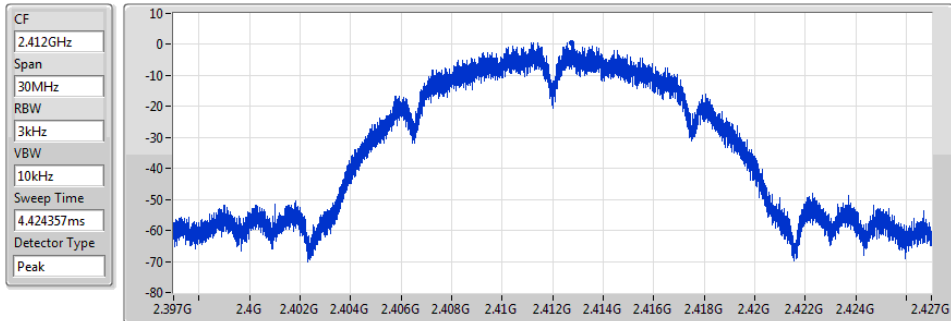
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

03/02/2020



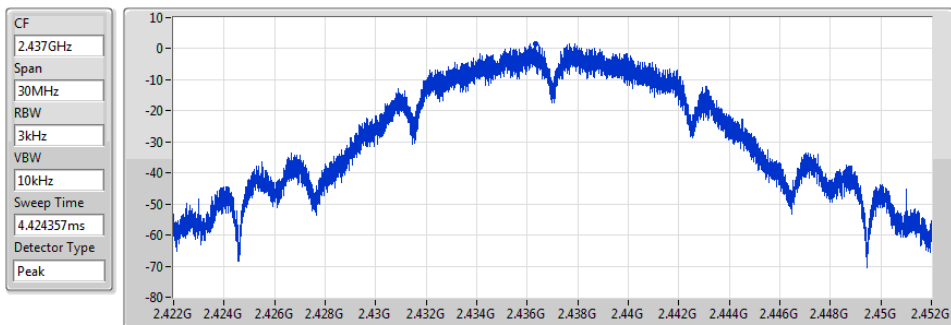
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.65	0.65	0.65

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

03/02/2020



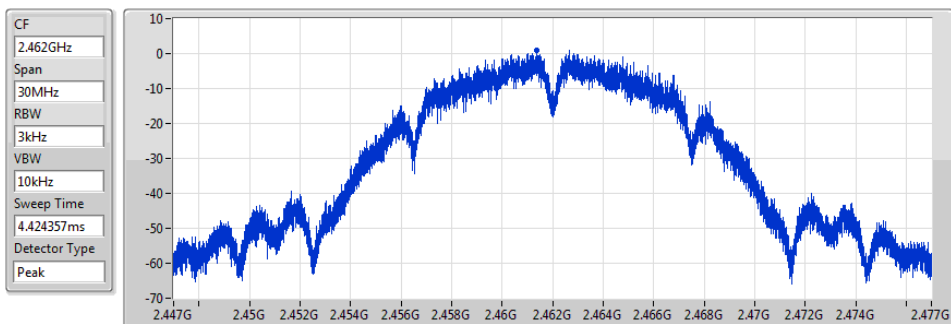
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.69	1.69	1.69

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

03/02/2020



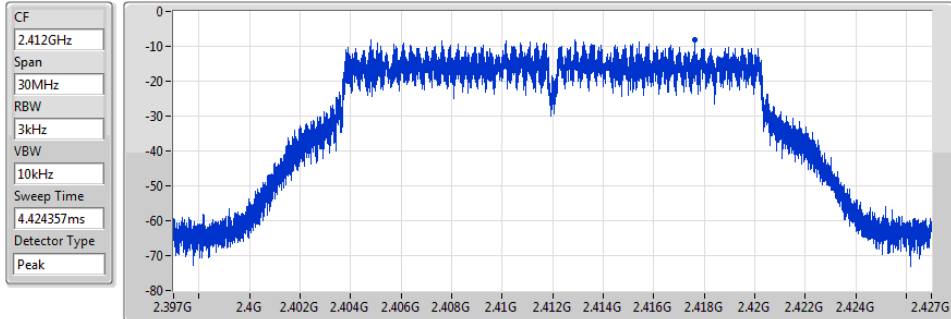
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.00	1.00	1.00

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

03/02/2020



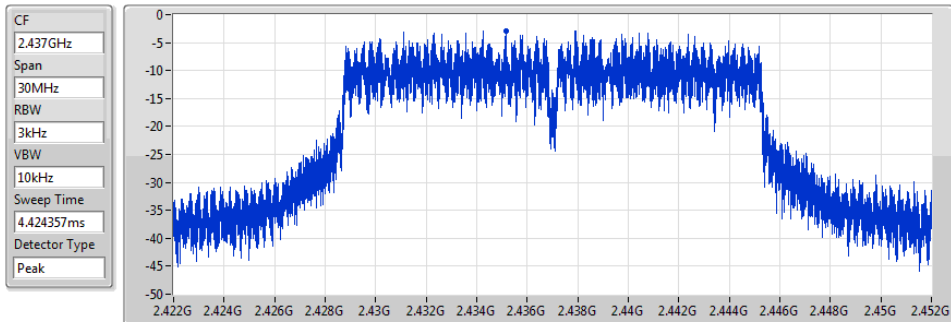
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.06	-8.06	-8.06

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

03/02/2020



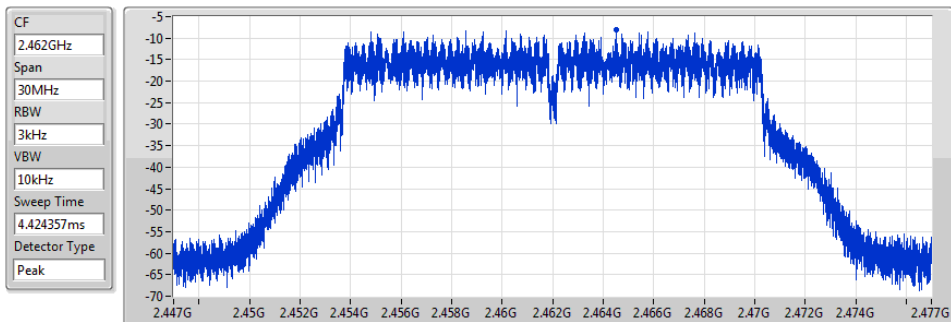
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.85	-2.85	-2.85

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

03/02/2020



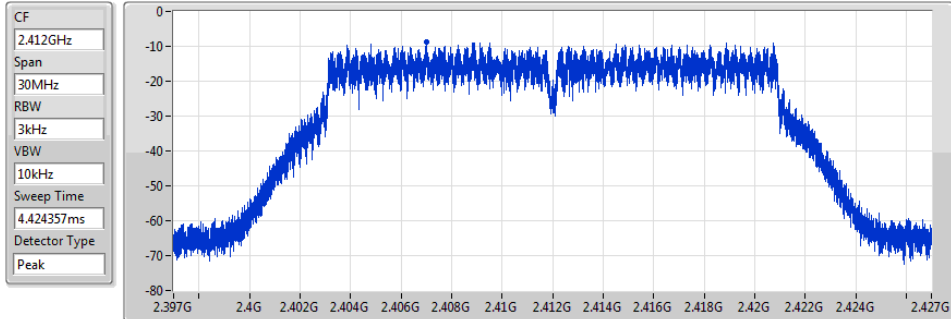
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.96	-7.96	-7.96

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

03/02/2020



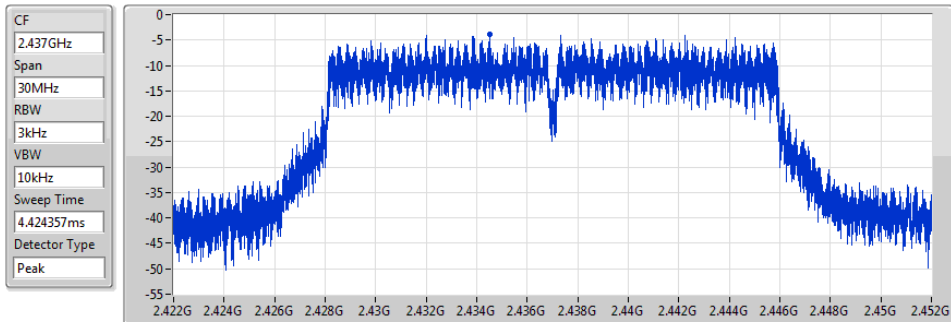
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.68	-8.68	-8.68

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

03/02/2020



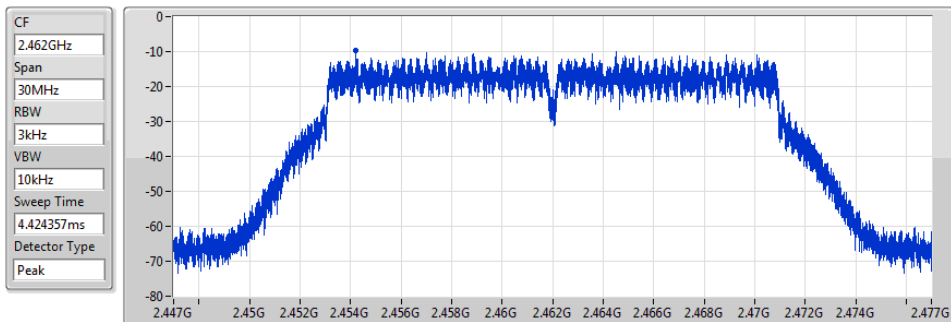
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.95	-3.95	-3.95

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

03/02/2020



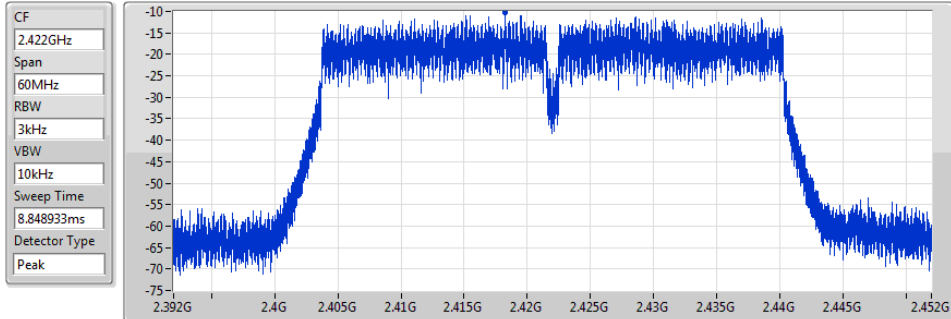
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.66	-9.66	-9.66

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

03/02/2020



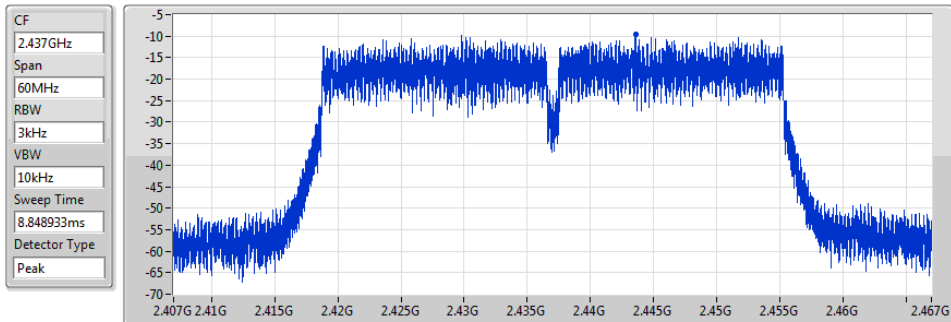
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.25	-10.25	-10.25

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

03/02/2020



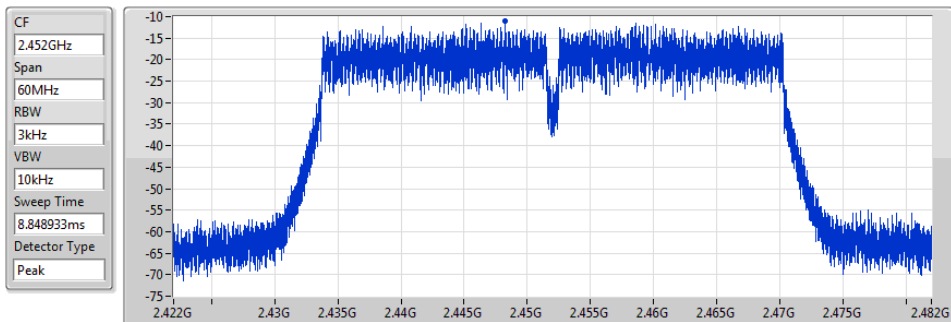
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.55	-9.55	-9.55

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

03/02/2020



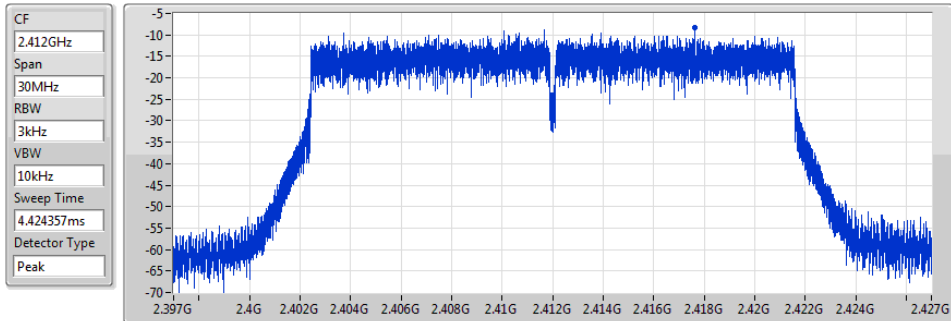
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.91	-10.91	-10.91

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

03/02/2020



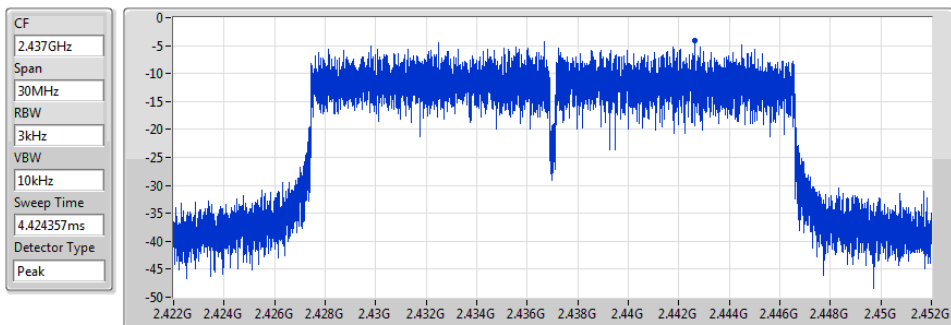
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.38	-8.38	-8.38

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

03/02/2020



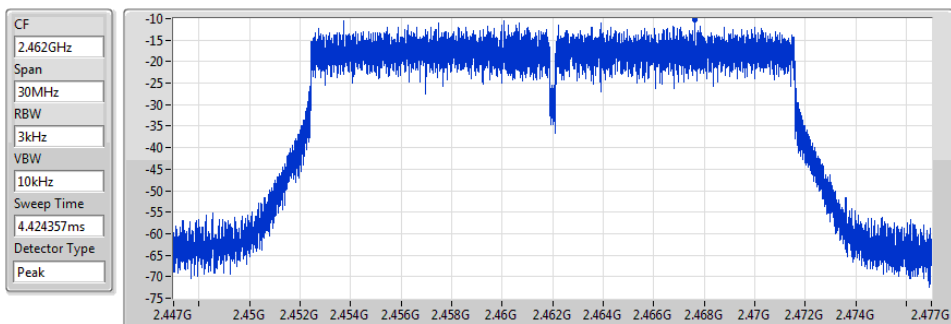
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.06	-4.06	-4.06

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

03/02/2020



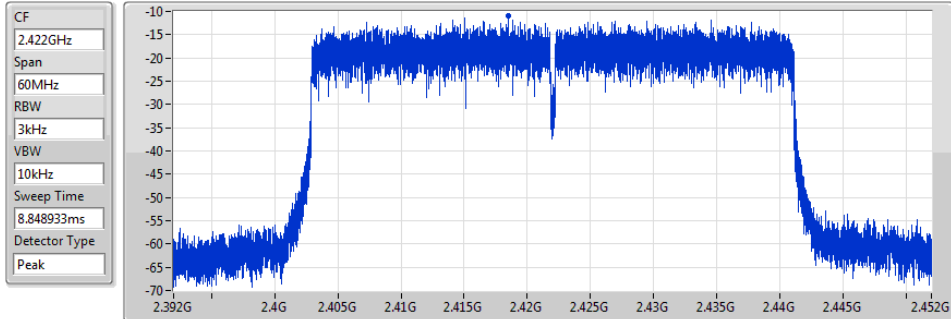
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.14	-10.14	-10.14

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

03/02/2020



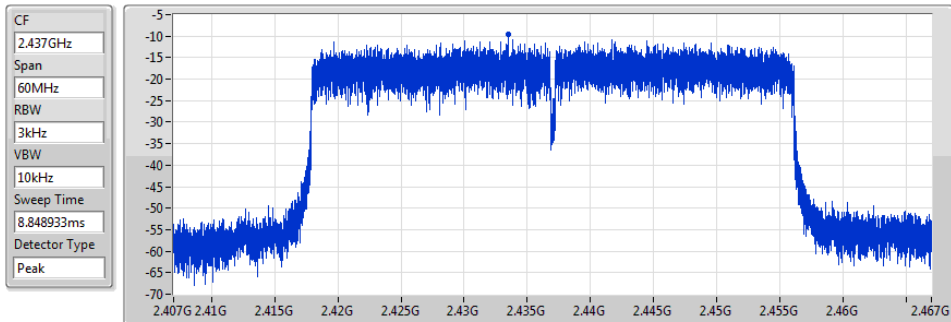
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.94	-10.94	-10.94

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

03/02/2020



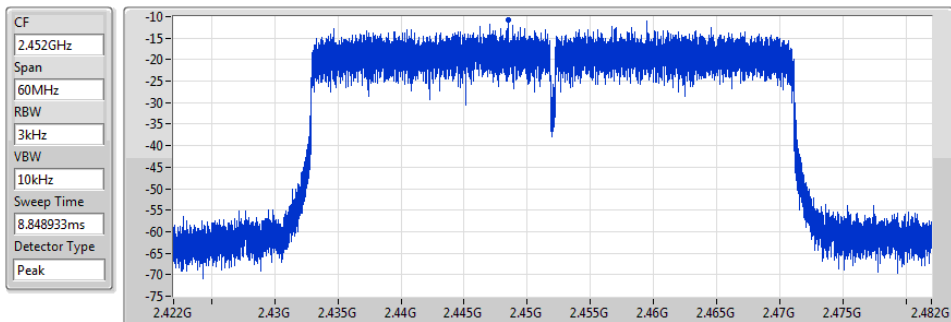
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.49	-9.49	-9.49

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

03/02/2020



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.85	-10.85	-10.85



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	3.67
802.11g_Nss1,(6Mbps)_2TX	-1.36
VHT20_Nss2,(MCS0)_2TX	-3.08
VHT40_Nss2,(MCS0)_2TX	-8.63
802.11ax HEW20_Nss2,(MCS0)_2TX	-2.72
802.11ax HEW40_Nss2,(MCS0)_2TX	-9.91

Result

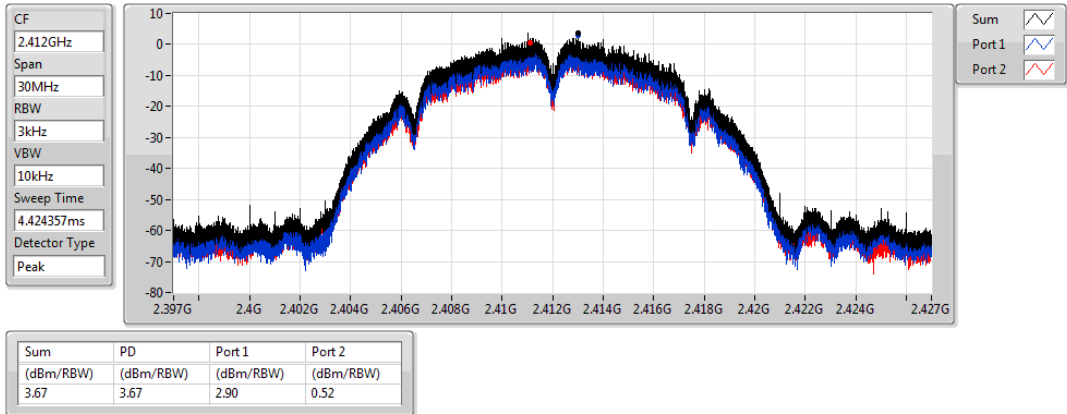
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	2.90	0.52	3.67	5.99
2437MHz	Pass	8.01	0.54	1.56	2.76	5.99
2462MHz	Pass	8.01	-1.99	-0.70	0.82	5.99
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-9.17	-8.76	-6.09	5.99
2437MHz	Pass	8.01	-3.91	-2.38	-1.36	5.99
2462MHz	Pass	8.01	-8.70	-9.15	-5.91	5.99
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	-8.71	-9.07	-6.59	8.00
2437MHz	Pass	5.00	-3.97	-4.42	-3.08	8.00
2462MHz	Pass	5.00	-8.94	-9.45	-8.12	8.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	-11.89	-11.72	-10.68	8.00
2437MHz	Pass	5.00	-10.67	-10.25	-8.63	8.00
2452MHz	Pass	5.00	-12.90	-12.47	-11.04	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	-9.76	-9.30	-6.69	8.00
2437MHz	Pass	5.00	-5.52	-5.45	-2.72	8.00
2462MHz	Pass	5.00	-10.40	-10.26	-7.84	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	-13.30	-12.89	-11.36	8.00
2437MHz	Pass	5.00	-10.71	-11.40	-9.91	8.00
2452MHz	Pass	5.00	-13.75	-13.62	-12.56	8.00

DG = Directional Gain;

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

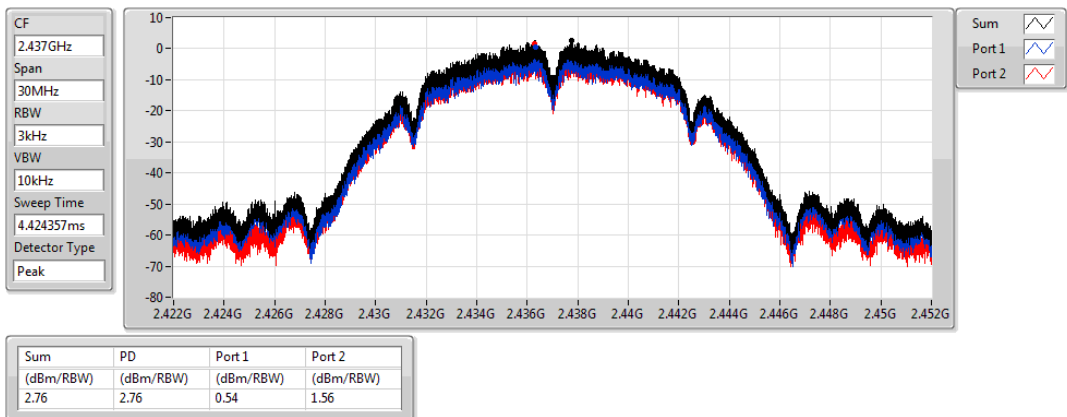
802.11b_Nss1,(1Mbps)_2TX

2412MHz



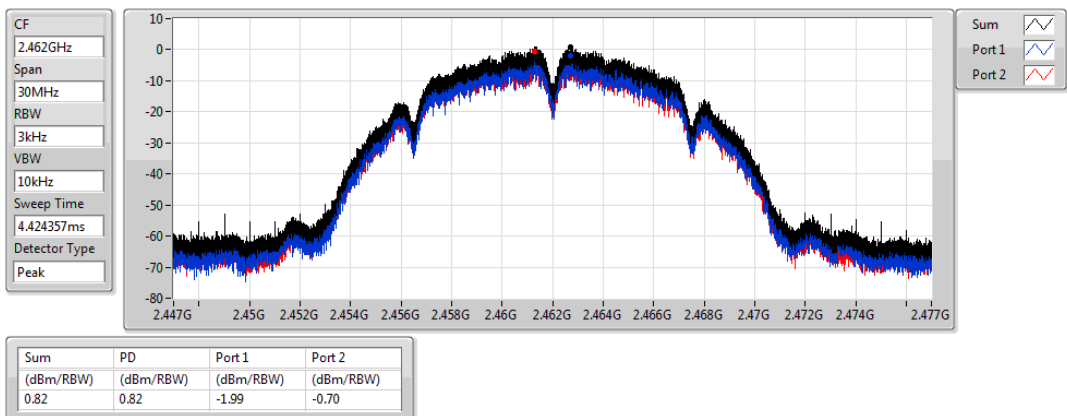
802.11b_Nss1,(1Mbps)_2TX

2437MHz



802.11b_Nss1,(1Mbps)_2TX

2462MHz

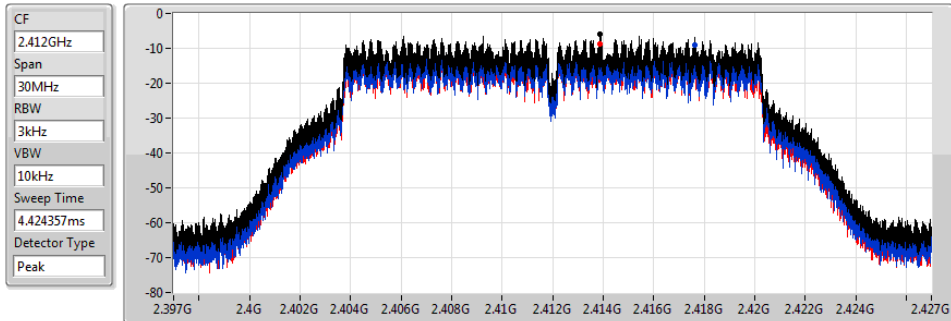


802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

03/02/2020



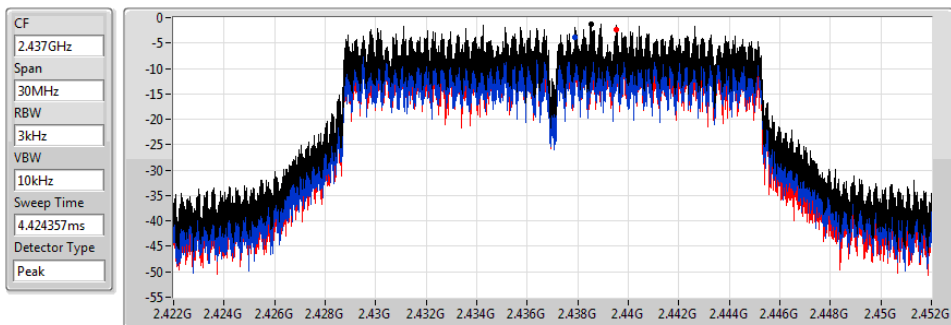
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.09	-6.09	-9.17	-8.76

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

03/02/2020



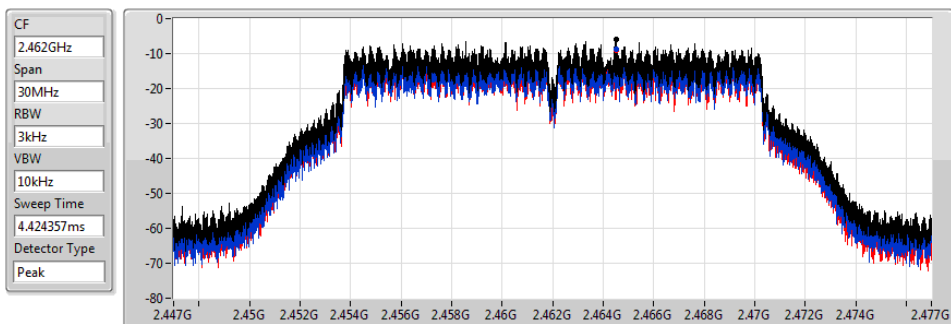
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.36	-1.36	-3.91	-2.38

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

03/02/2020



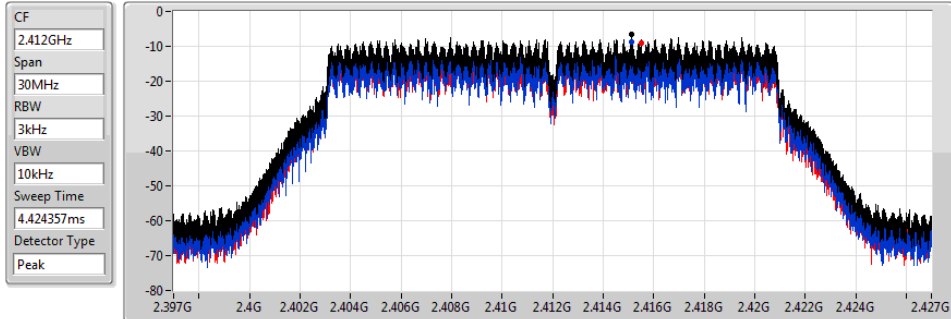
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.91	-5.91	-8.70	-9.15

VHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

03/02/2020



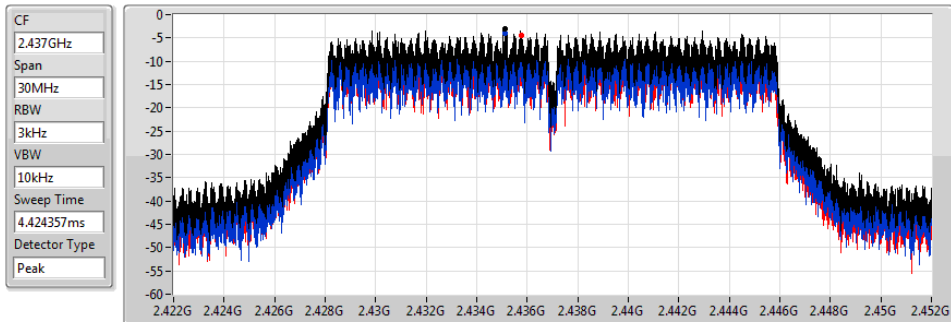
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.59	-6.59	-8.71	-9.07

VHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

03/02/2020



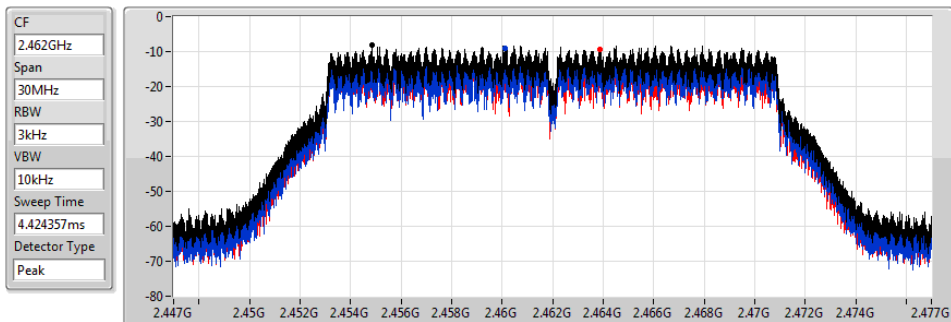
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.08	-3.08	-3.97	-4.42

VHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

03/02/2020



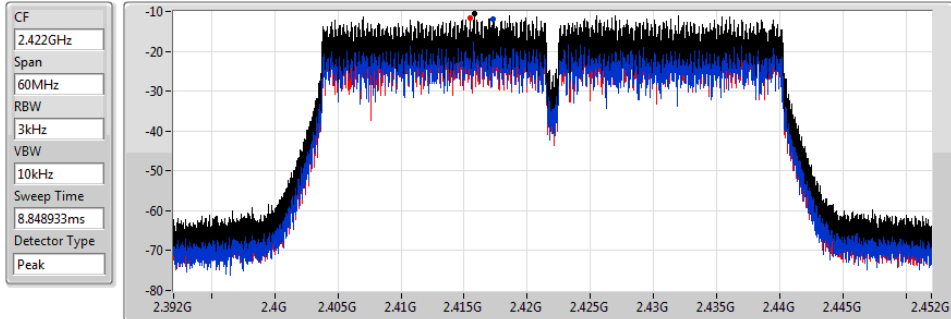
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.12	-8.12	-8.94	-9.45

VHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

03/02/2020



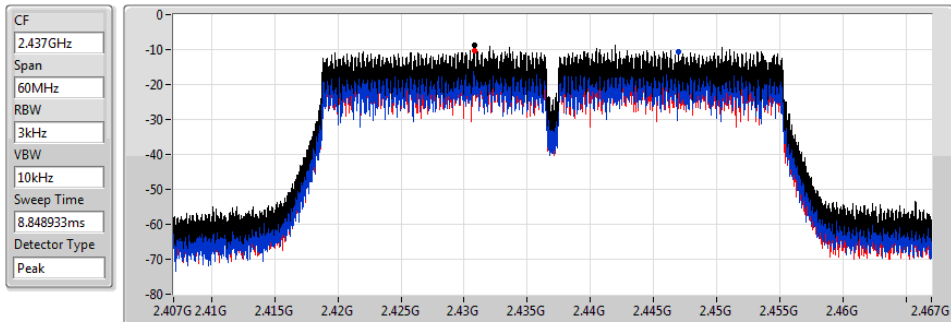
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.68	-10.68	-11.89	-11.72

VHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

03/02/2020



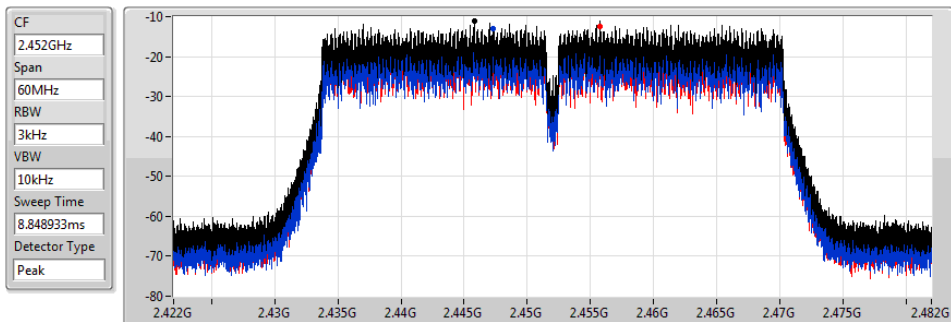
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.63	-8.63	-10.67	-10.25

VHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

03/02/2020



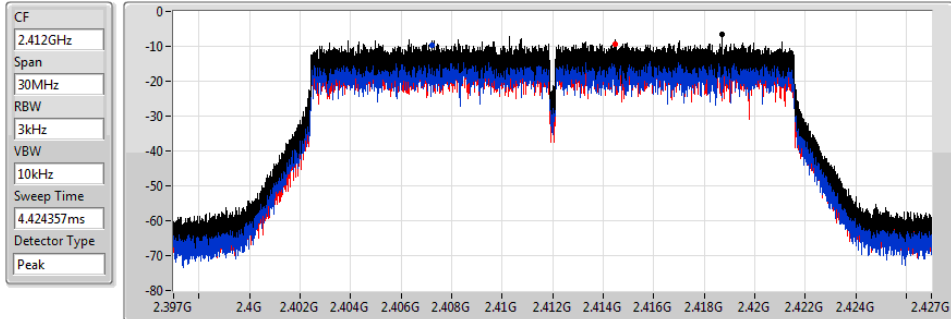
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.04	-11.04	-12.90	-12.47

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

03/02/2020



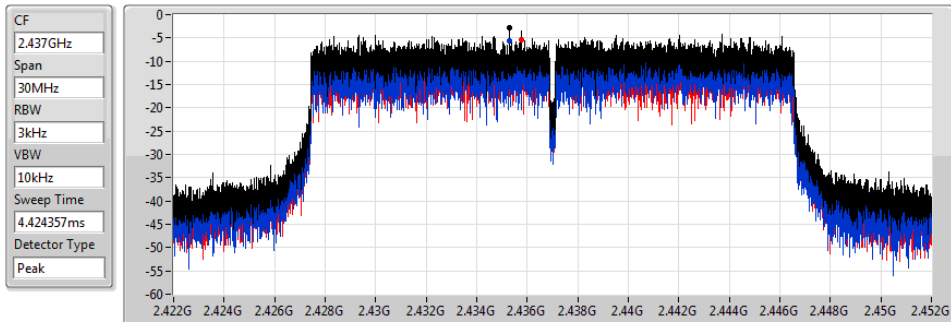
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.69	-6.69	-9.76	-9.30

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

03/02/2020



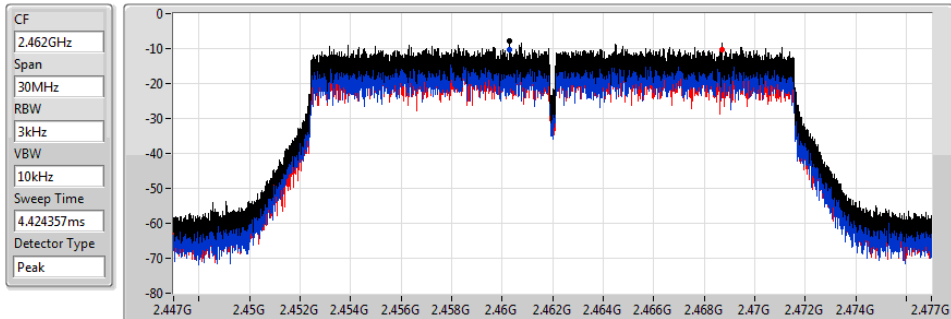
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.72	-2.72	-5.52	-5.45

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

03/02/2020



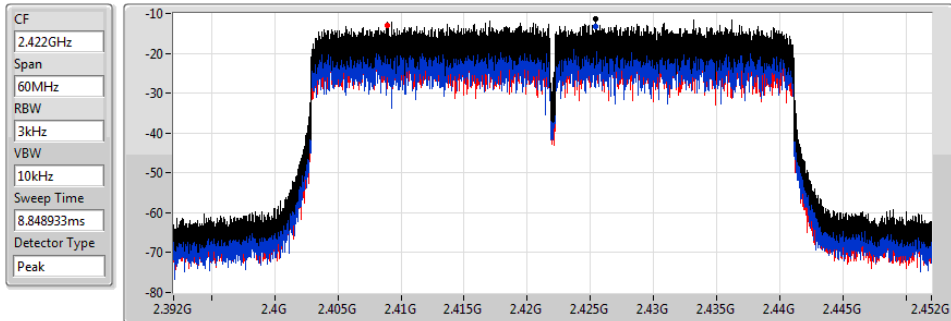
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.84	-7.84	-10.40	-10.26

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

03/02/2020



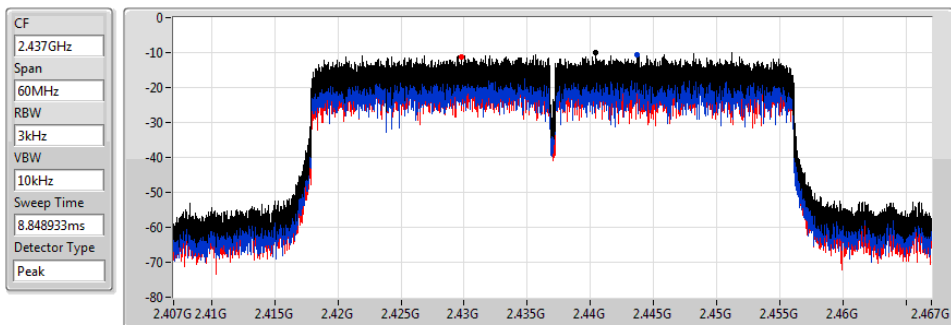
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.36	-11.36	-13.30	-12.89

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

03/02/2020



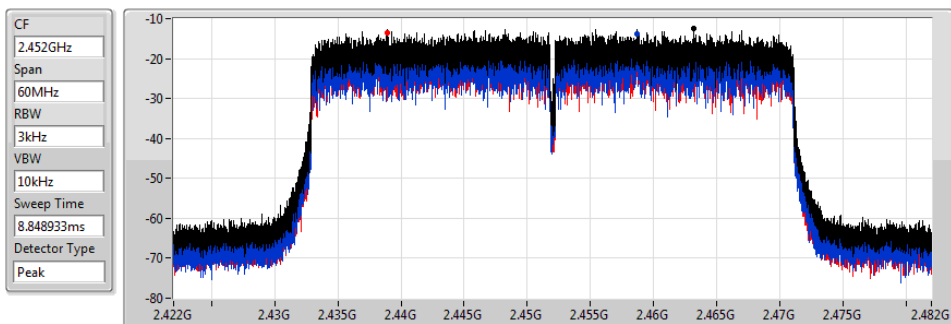
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.91	-9.91	-10.71	-11.40

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

03/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.56	-12.56	-13.75	-13.62



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	2.49
802.11g_Nss1,(6Mbps)_1TX	-2.87
VHT20_Nss1,(MCS0)_1TX	-4.30
VHT40_Nss1,(MCS0)_1TX	-9.58
802.11ax HEW20_Nss1,(MCS0)_1TX	-4.98
802.11ax HEW40_Nss1,(MCS0)_1TX	-11.27



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	0.97	0.97	6.20
2437MHz	Pass	7.80	2.49	2.49	6.20
2462MHz	Pass	7.80	-1.17	-1.17	6.20
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-8.31	-8.31	6.20
2437MHz	Pass	7.80	-2.87	-2.87	6.20
2462MHz	Pass	7.80	-10.05	-10.05	6.20
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-8.33	-8.33	6.20
2437MHz	Pass	7.80	-4.30	-4.30	6.20
2462MHz	Pass	7.80	-12.11	-12.11	6.20
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-11.02	-11.02	6.20
2437MHz	Pass	7.80	-9.58	-9.58	6.20
2452MHz	Pass	7.80	-12.06	-12.06	6.20
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-7.03	-7.03	6.20
2437MHz	Pass	7.80	-4.98	-4.98	6.20
2462MHz	Pass	7.80	-10.32	-10.32	6.20
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-12.13	-12.13	6.20
2437MHz	Pass	7.80	-11.27	-11.27	6.20
2452MHz	Pass	7.80	-13.31	-13.31	6.20

DG = Directional Gain;

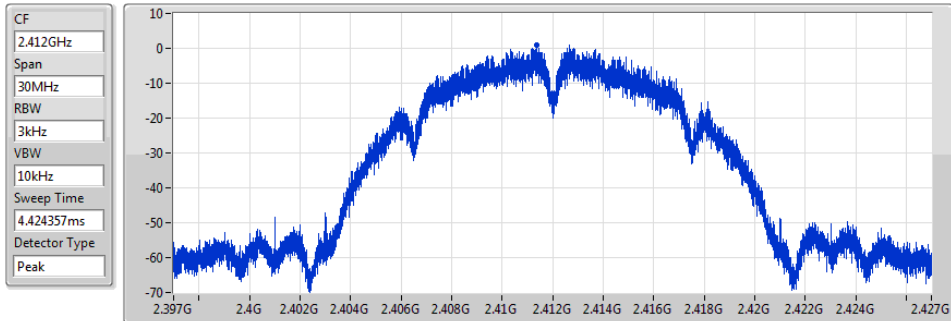
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

07/02/2020



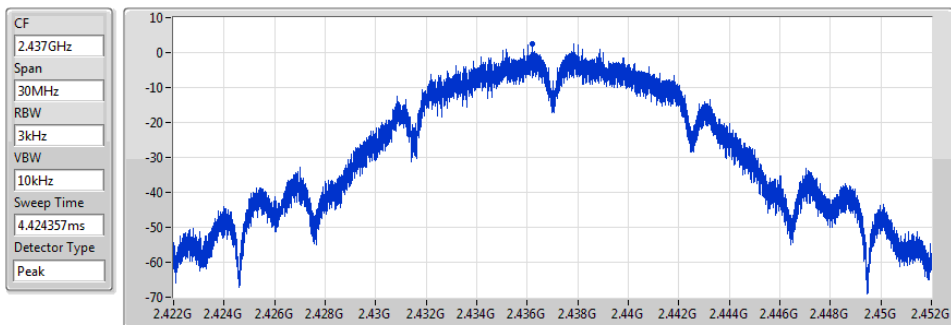
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.97	0.97	0.97

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

07/02/2020



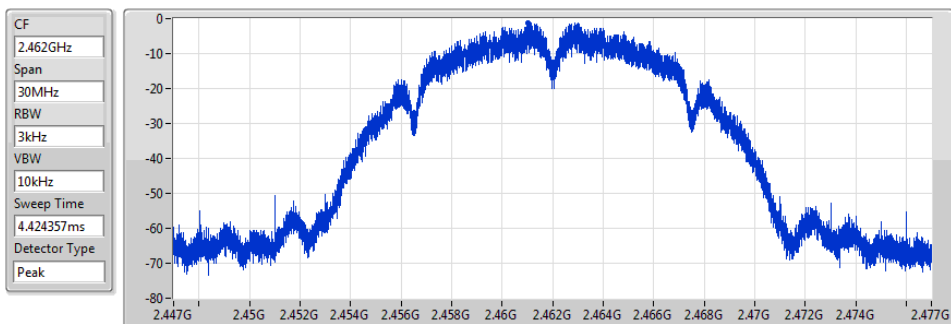
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.49	2.49	2.49

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

07/02/2020



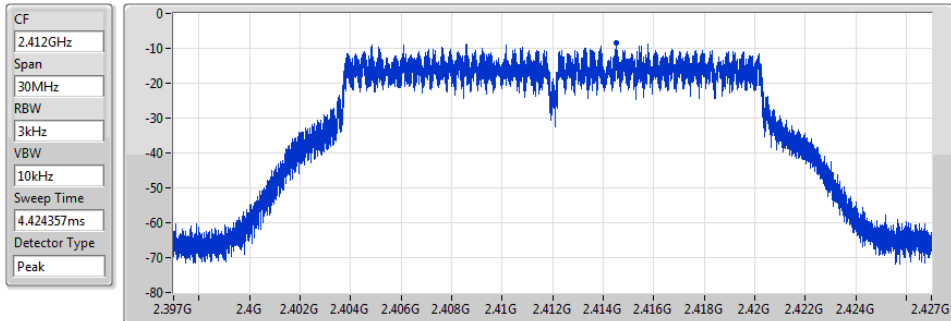
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.17	-1.17	-1.17

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

07/02/2020



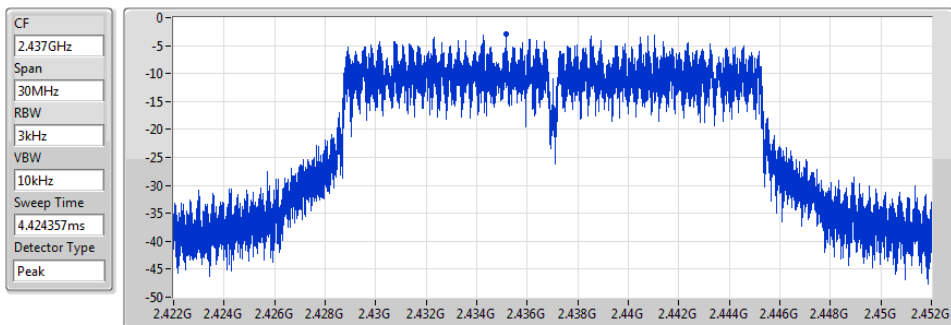
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.31	-8.31	-8.31

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

07/02/2020



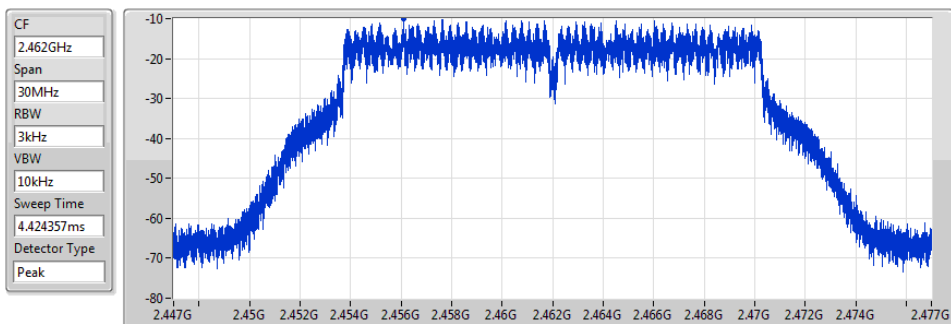
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.87	-2.87	-2.87

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

07/02/2020



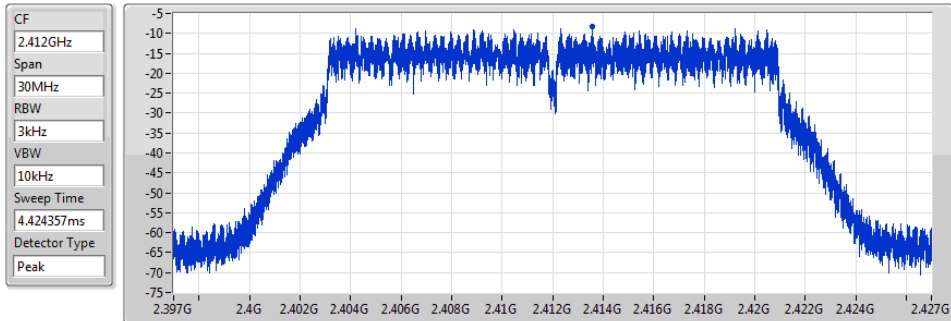
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-10.05	-10.05	-10.05

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

07/02/2020



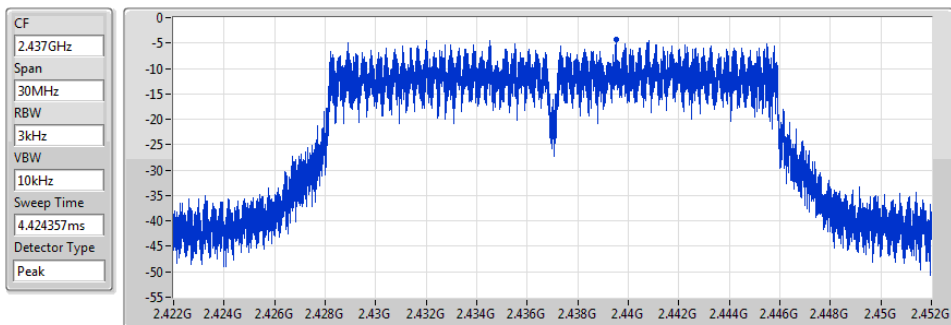
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.33	-8.33	-8.33

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

07/02/2020



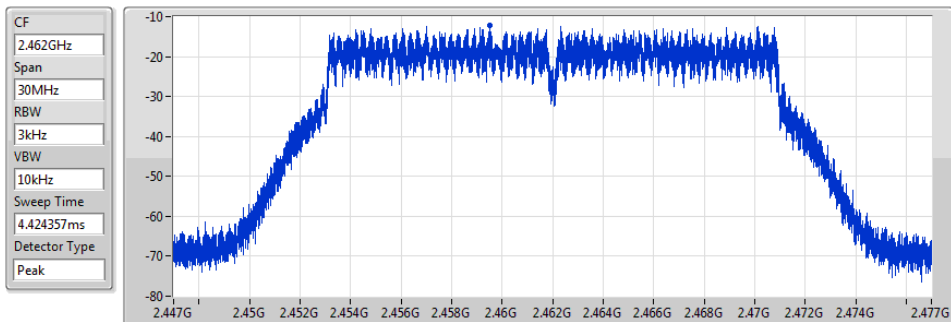
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.30	-4.30	-4.30

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

07/02/2020



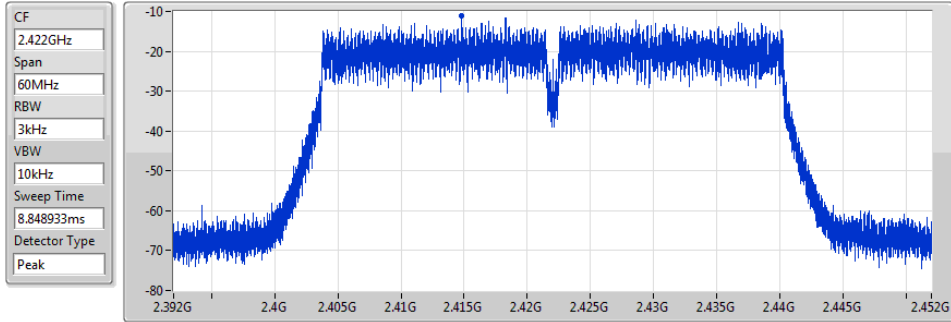
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.11	-12.11	-12.11

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

07/02/2020



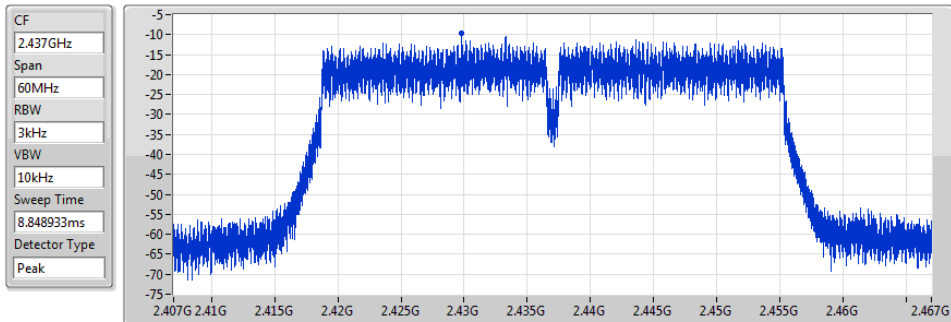
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.02	-11.02	-11.02

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

07/02/2020



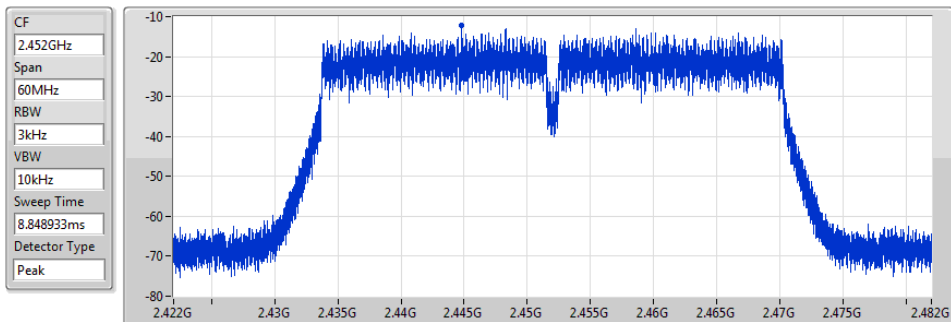
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.58	-9.58	-9.58

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

07/02/2020



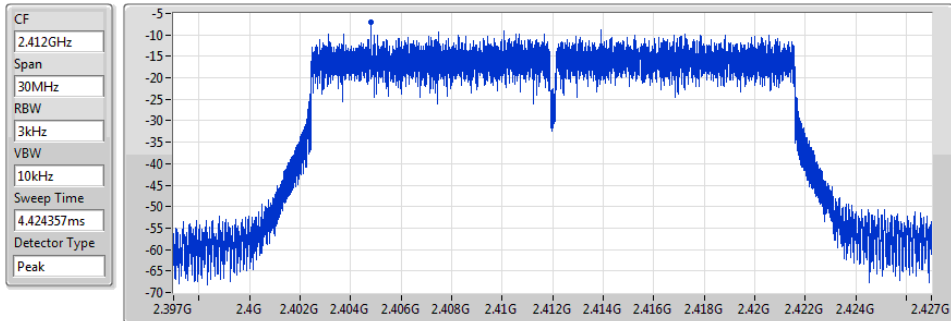
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.06	-12.06	-12.06

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

07/02/2020



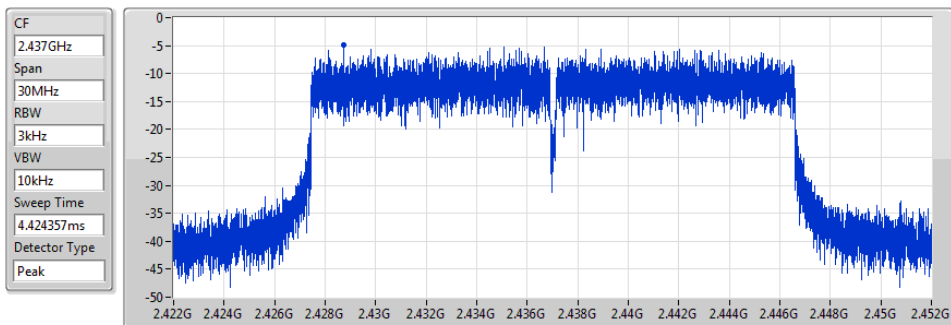
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.03	-7.03	-7.03

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

07/02/2020



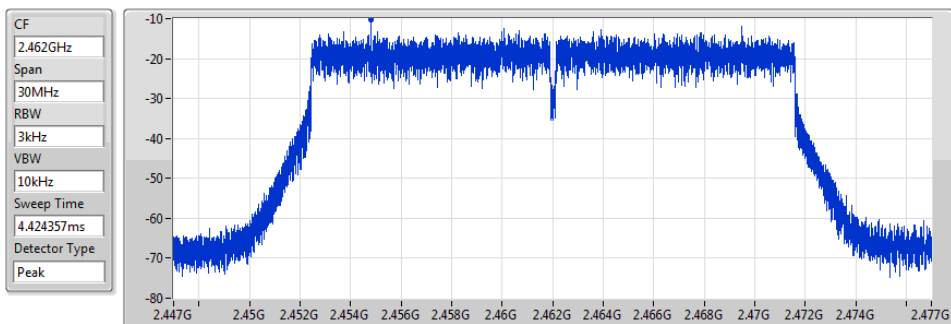
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.98	-4.98	-4.98

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

07/02/2020



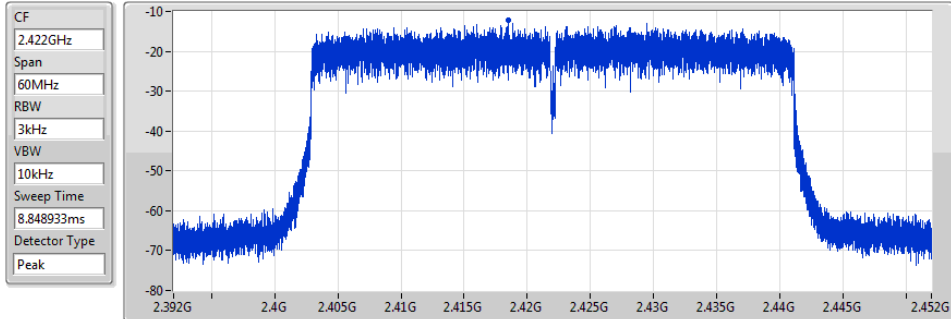
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.32	-10.32	-10.32

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

07/02/2020



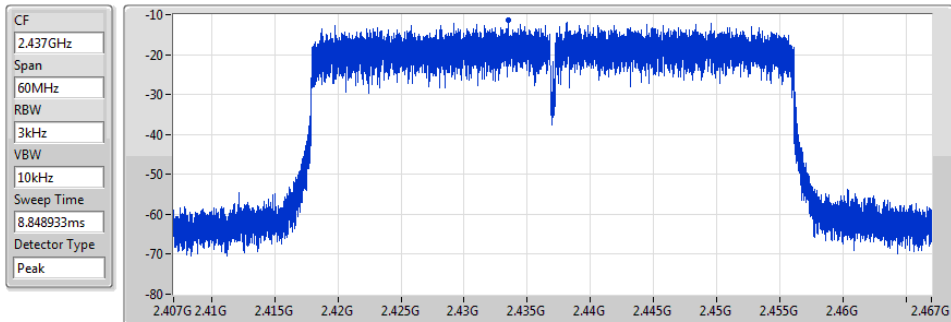
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.13	-12.13	-12.13

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

07/02/2020



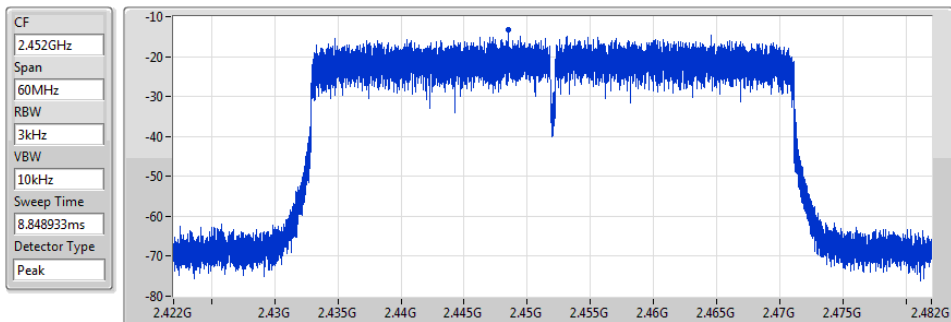
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.27	-11.27	-11.27

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

07/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.31	-13.31	-13.31



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	2.15
802.11g_Nss1,(6Mbps)_2TX	-0.15
VHT20_Nss2,(MCS0)_2TX	-3.94
VHT40_Nss2,(MCS0)_2TX	-9.54
802.11ax HEW20_Nss2,(MCS0)_2TX	-3.34
802.11ax HEW40_Nss2,(MCS0)_2TX	-11.13

**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	10.81	0.98	0.43	2.15	3.19
2437MHz	Pass	10.81	-2.10	-1.34	0.30	3.19
2462MHz	Pass	10.81	-1.94	-2.34	-1.02	3.19
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-9.24	-8.45	-5.82	3.19
2437MHz	Pass	10.81	-3.76	-2.64	-0.15	3.19
2462MHz	Pass	10.81	-10.28	-9.80	-7.80	3.19
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-9.37	-9.29	-7.13	6.20
2437MHz	Pass	7.80	-6.05	-5.74	-3.94	6.20
2462MHz	Pass	7.80	-9.33	-9.92	-8.14	6.20
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-12.93	-12.33	-11.61	6.20
2437MHz	Pass	7.80	-11.49	-10.64	-9.54	6.20
2452MHz	Pass	7.80	-13.84	-12.45	-11.39	6.20
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-10.05	-9.85	-7.81	6.20
2437MHz	Pass	7.80	-6.02	-6.33	-3.34	6.20
2462MHz	Pass	7.80	-10.76	-10.72	-7.73	6.20
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-14.01	-13.76	-12.40	6.20
2437MHz	Pass	7.80	-12.43	-12.36	-11.13	6.20
2452MHz	Pass	7.80	-14.72	-13.87	-13.22	6.20

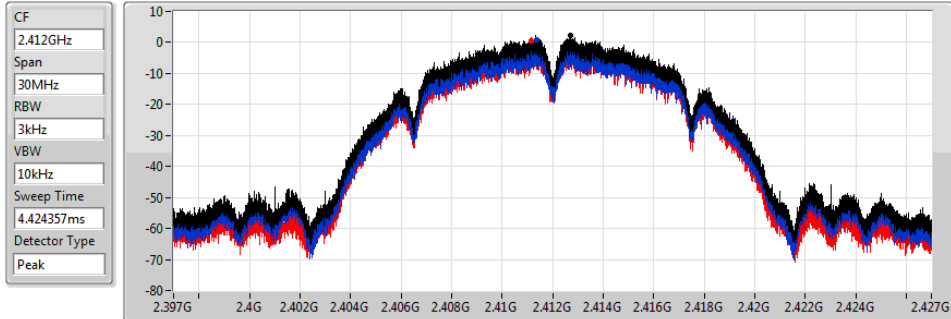
DG = Directional Gain;**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

07/02/2020



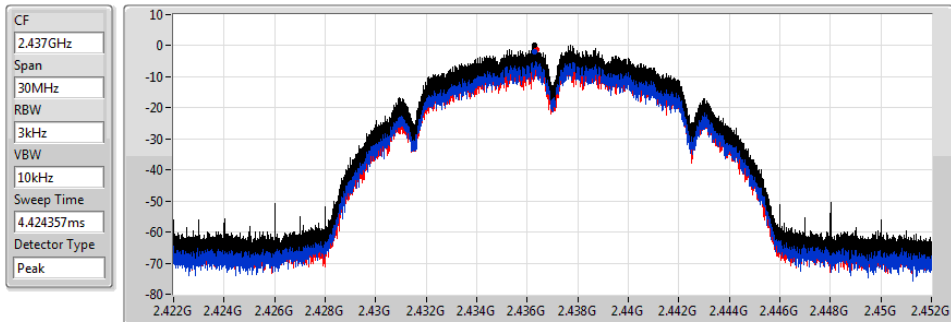
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.15	2.15	0.98	0.43

802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

07/02/2020



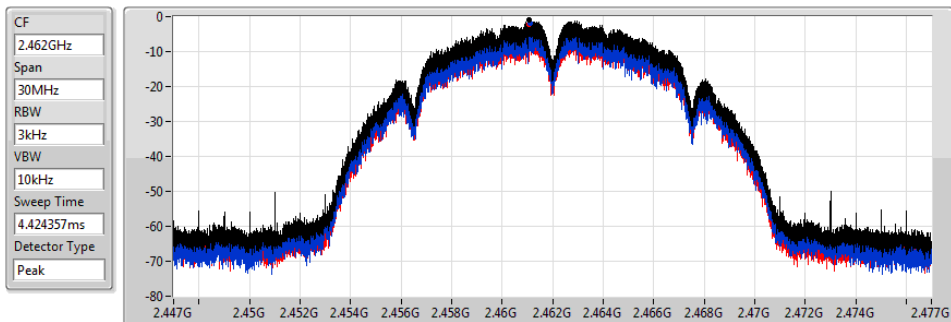
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.30	0.30	-2.10	-1.34

802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

07/02/2020



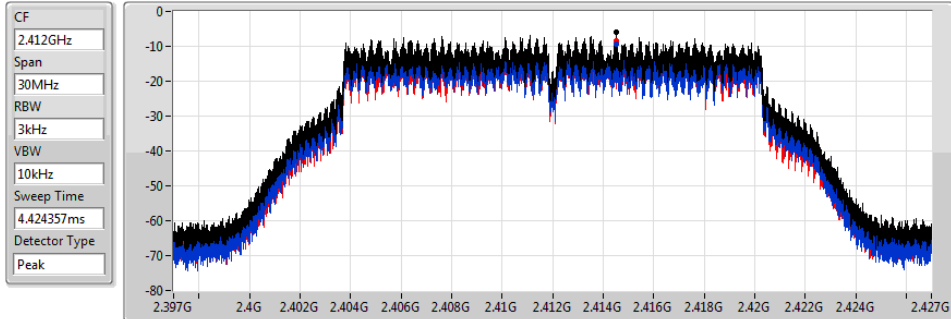
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.02	-1.02	-1.94	-2.34

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

07/02/2020



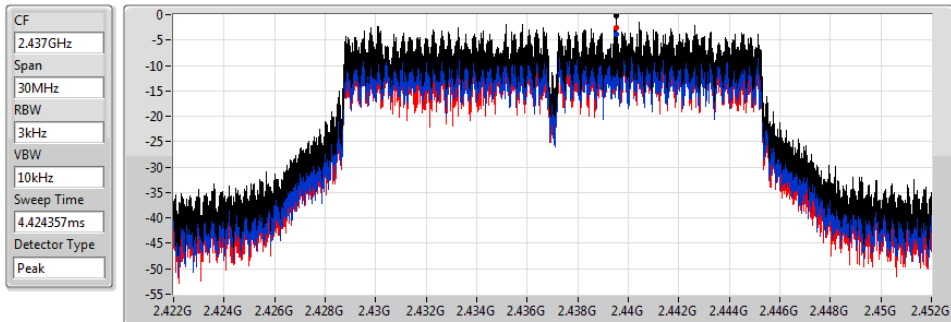
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.82	-5.82	-9.24	-8.45

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

07/02/2020



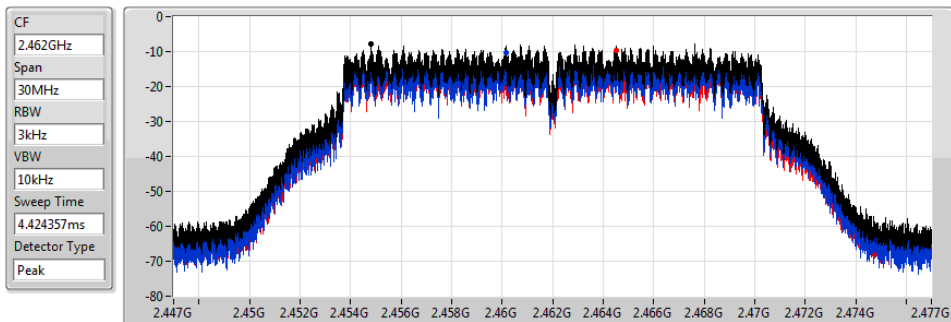
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.15	-0.15	-3.76	-2.64

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

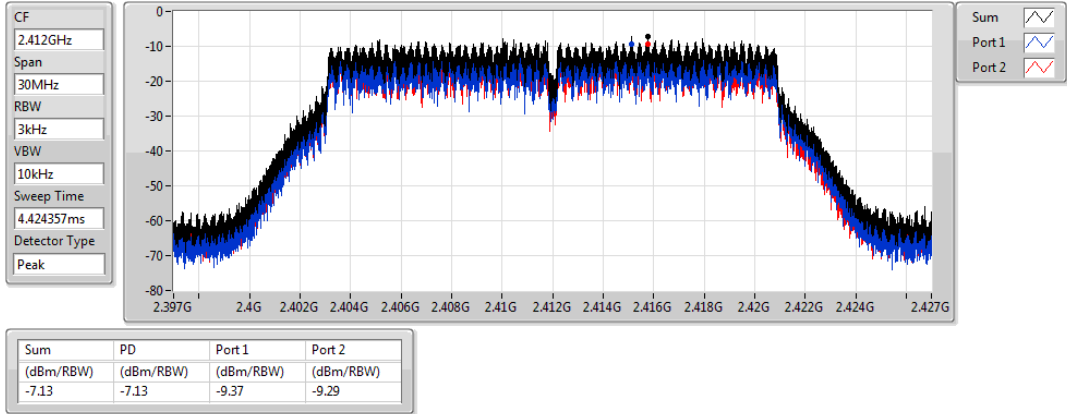
07/02/2020



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.80	-7.80	-10.28	-9.80

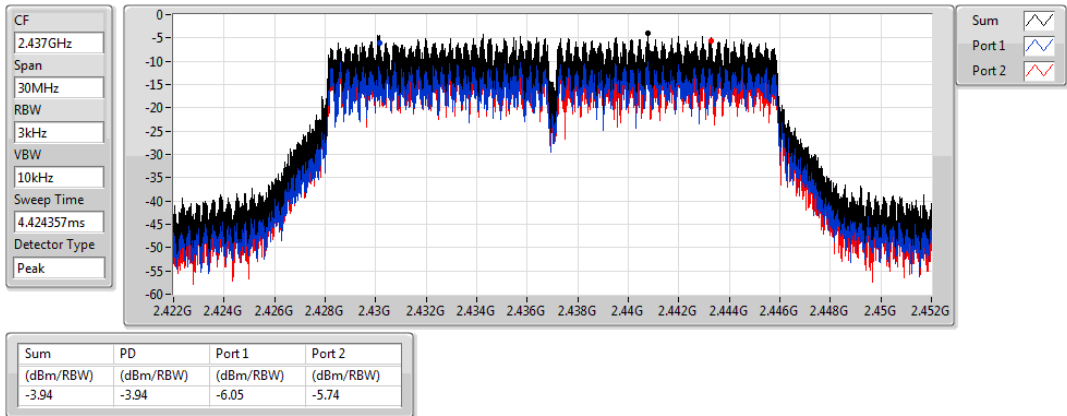
VHT20_Nss2,(MCS0)_2TX

2412MHz



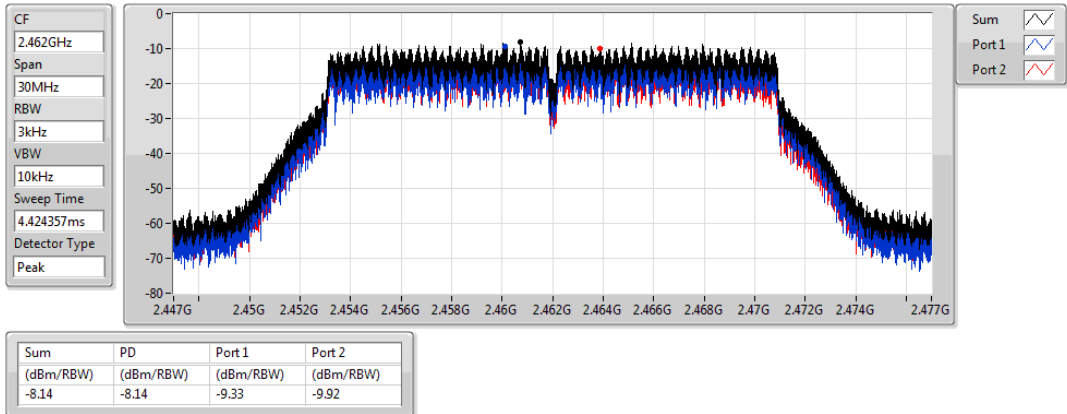
VHT20_Nss2,(MCS0)_2TX

2437MHz



VHT20_Nss2,(MCS0)_2TX

2462MHz

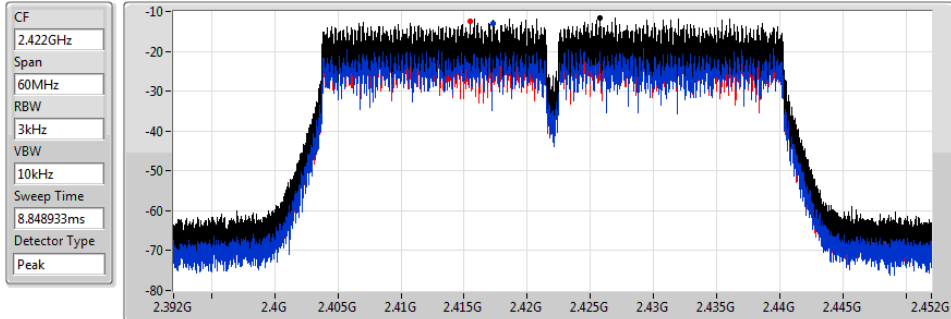


VHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

07/02/2020



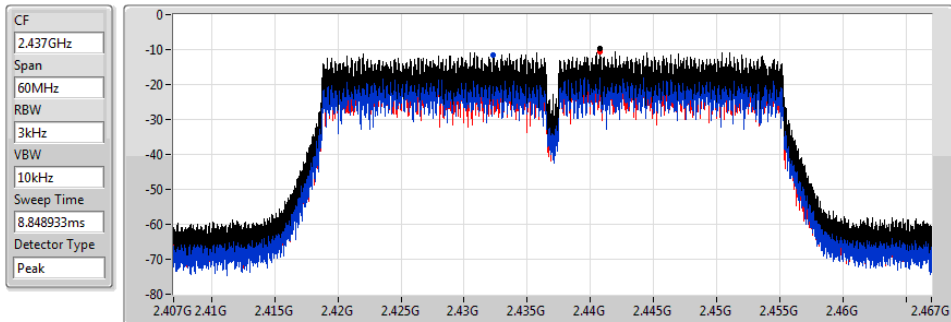
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.61	-11.61	-12.93	-12.33

VHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

07/02/2020



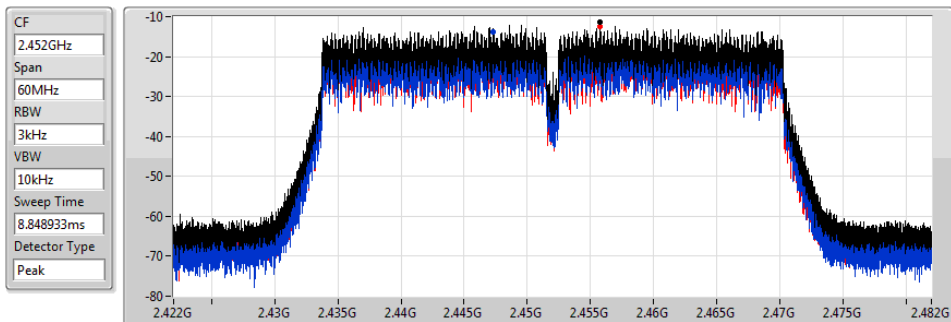
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.54	-9.54	-11.49	-10.64

VHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

07/02/2020



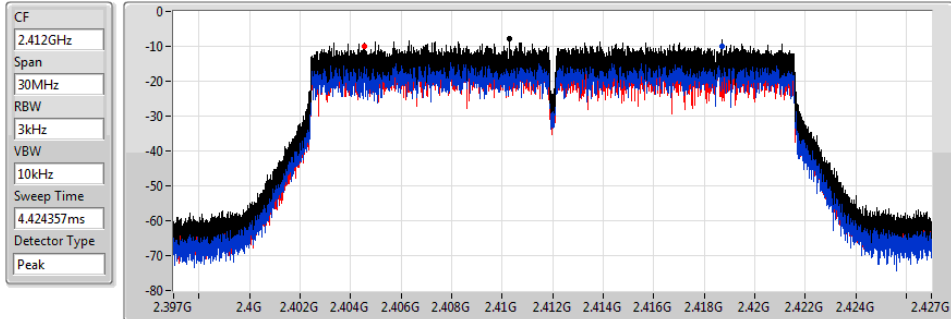
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.39	-11.39	-13.84	-12.45

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

07/02/2020



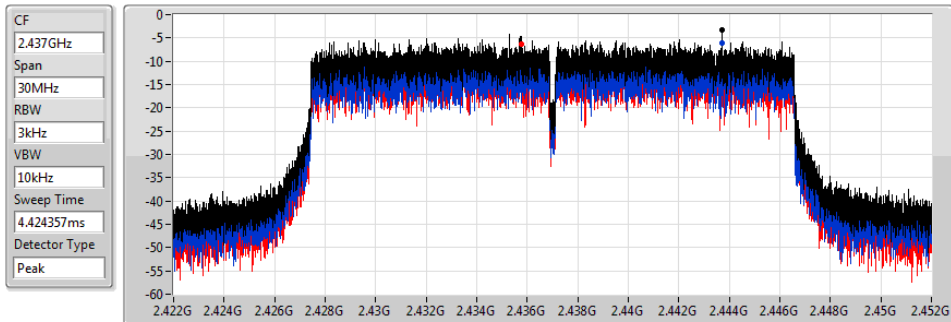
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.81	-7.81	-10.05	-9.85

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

07/02/2020



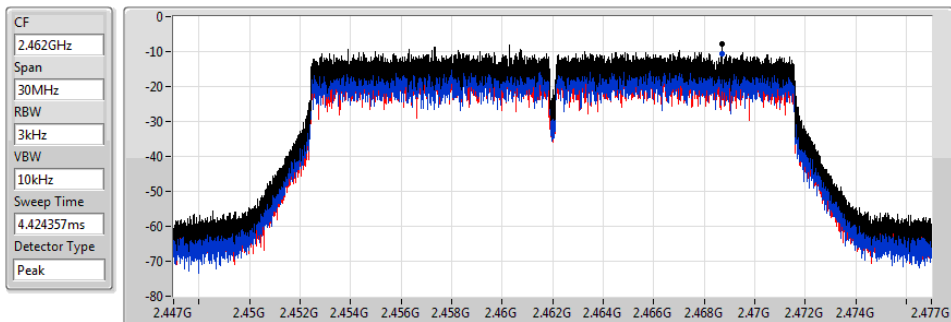
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.34	-3.34	-6.02	-6.33

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

07/02/2020



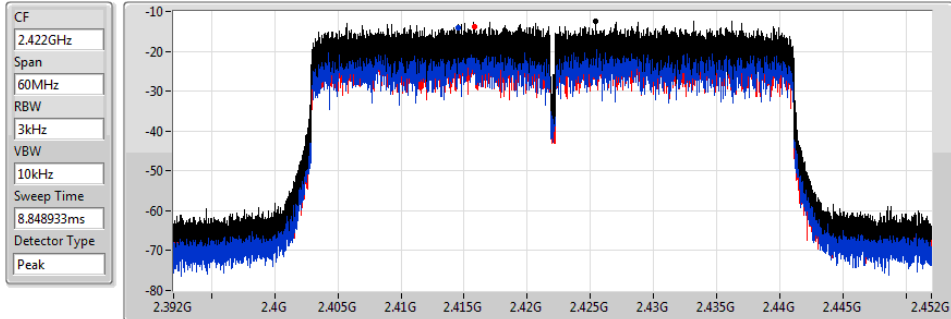
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.73	-7.73	-10.76	-10.72

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

07/02/2020



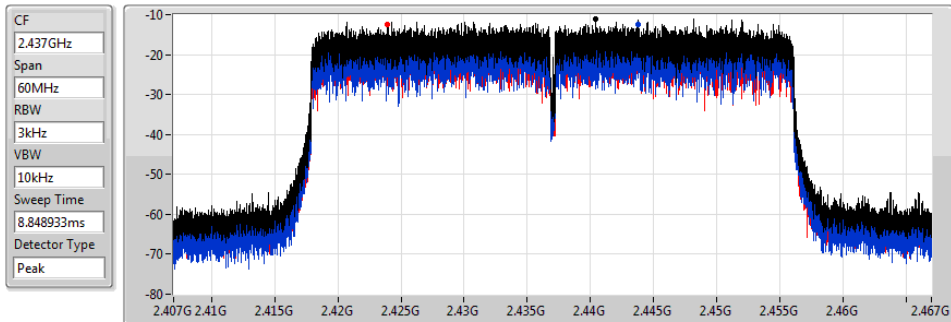
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.40	-12.40	-14.01	-13.76

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

07/02/2020



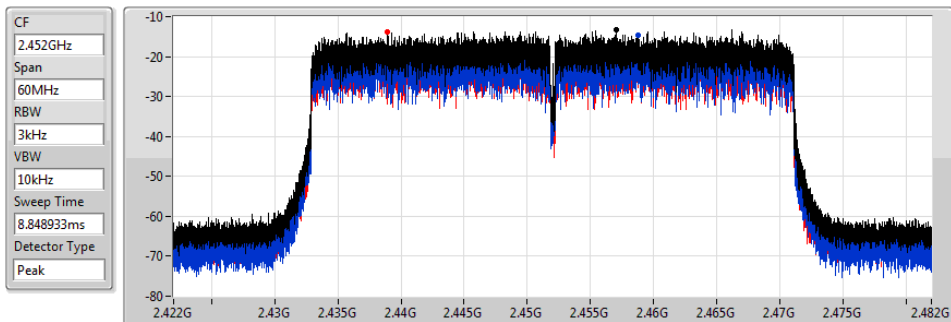
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.13	-11.13	-12.43	-12.36

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

07/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.22	-13.22	-14.72	-13.87



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	1.74
802.11g_Nss1,(6Mbps)_1TX	-2.20
VHT20_Nss1,(MCS0)_1TX	-3.90
VHT40_Nss1,(MCS0)_1TX	-8.33
802.11ax HEW20_Nss1,(MCS0)_1TX	-2.51
802.11ax HEW40_Nss1,(MCS0)_1TX	-9.64

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	1.42	1.42	3.50
2437MHz	Pass	10.50	1.05	1.05	3.50
2462MHz	Pass	10.50	1.74	1.74	3.50
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-6.93	-6.93	3.50
2437MHz	Pass	10.50	-2.20	-2.20	3.50
2462MHz	Pass	10.50	-8.45	-8.45	3.50
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-8.78	-8.78	3.50
2437MHz	Pass	10.50	-3.90	-3.90	3.50
2462MHz	Pass	10.50	-10.40	-10.40	3.50
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	-9.07	-9.07	3.50
2437MHz	Pass	10.50	-8.33	-8.33	3.50
2452MHz	Pass	10.50	-9.89	-9.89	3.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-7.36	-7.36	3.50
2437MHz	Pass	10.50	-2.51	-2.51	3.50
2462MHz	Pass	10.50	-9.56	-9.56	3.50
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	-10.04	-10.04	3.50
2437MHz	Pass	10.50	-9.64	-9.64	3.50
2452MHz	Pass	10.50	-12.24	-12.24	3.50

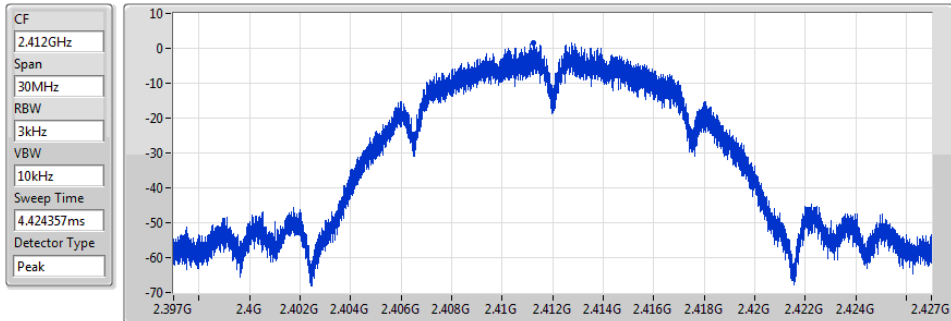
DG = Directional Gain;**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

16/02/2020



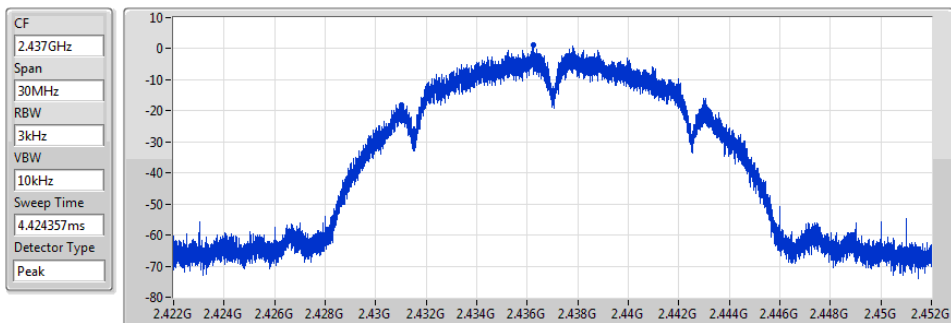
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.42	1.42	1.42

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

16/02/2020



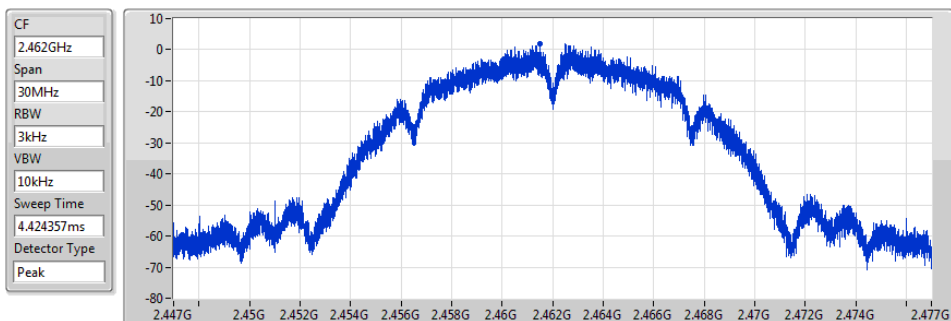
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.05	1.05	1.05

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

16/02/2020



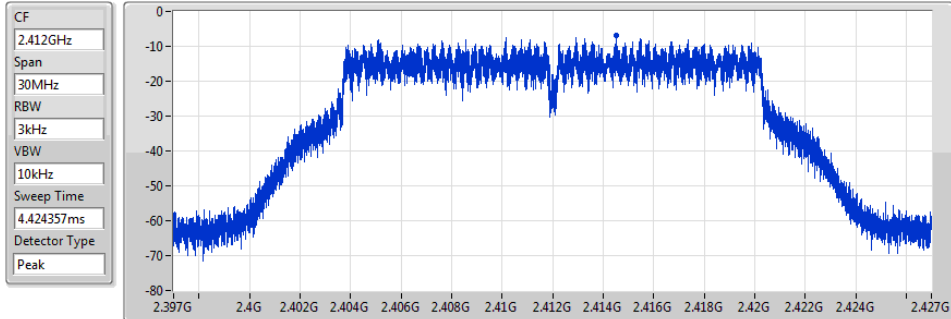
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.74	1.74	1.74

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

16/02/2020



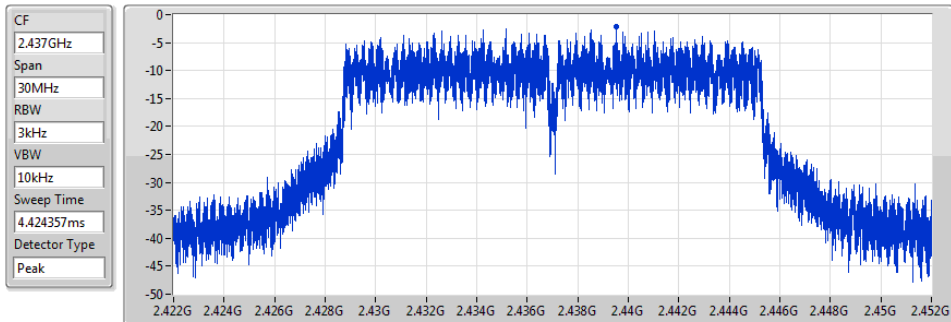
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-6.93	-6.93	-6.93

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

16/02/2020



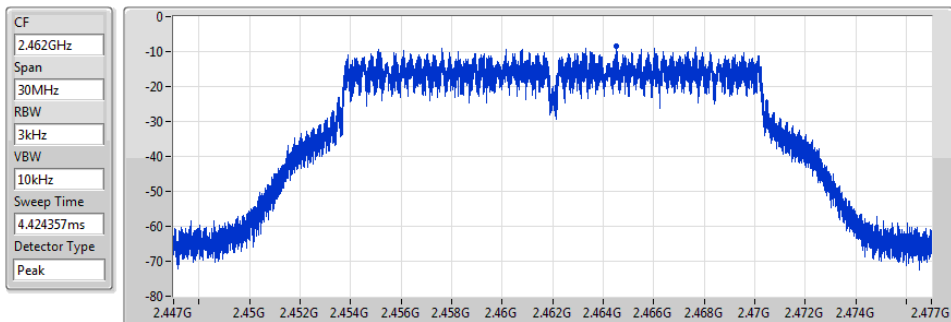
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.20	-2.20	-2.20

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

16/02/2020



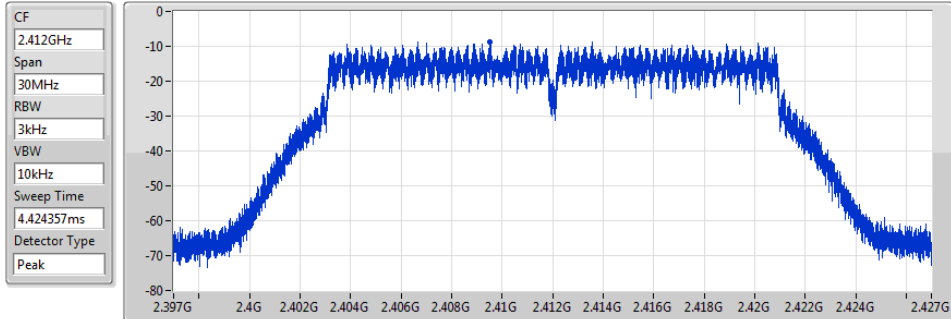
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.45	-8.45	-8.45

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

16/02/2020



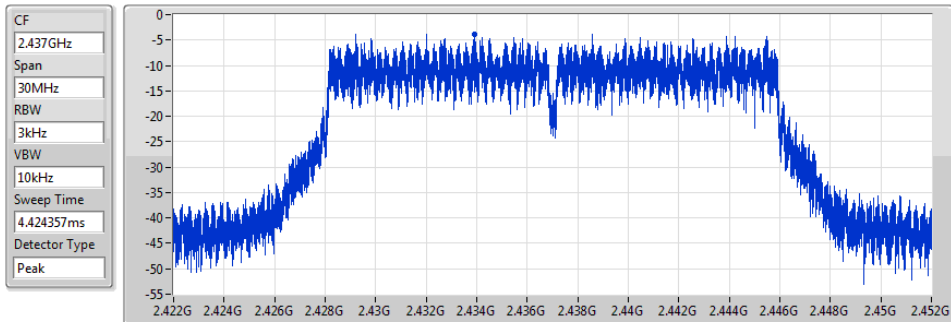
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.78	-8.78	-8.78

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

16/02/2020



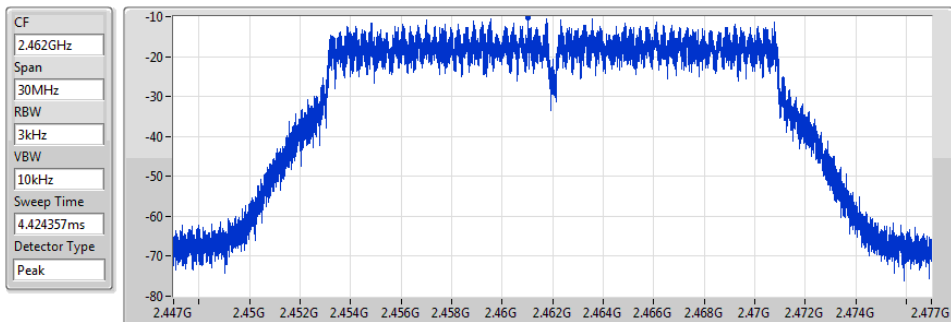
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.90	-3.90	-3.90

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

16/02/2020



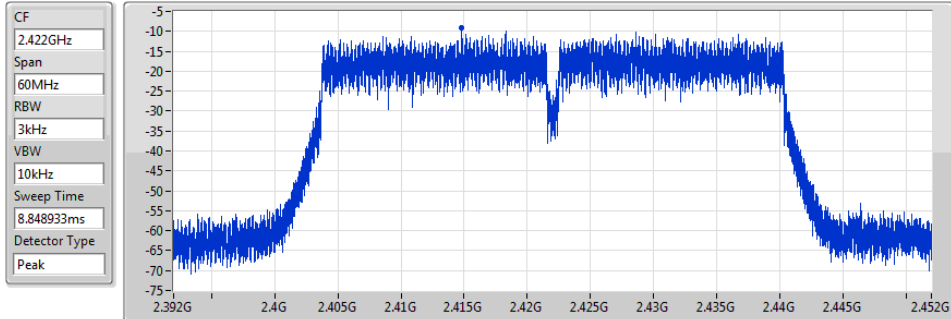
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-10.40	-10.40	-10.40

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

16/02/2020



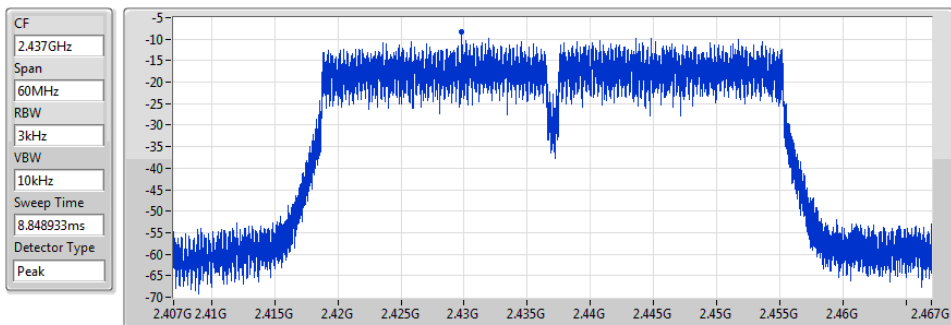
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.07	-9.07	-9.07

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

16/02/2020



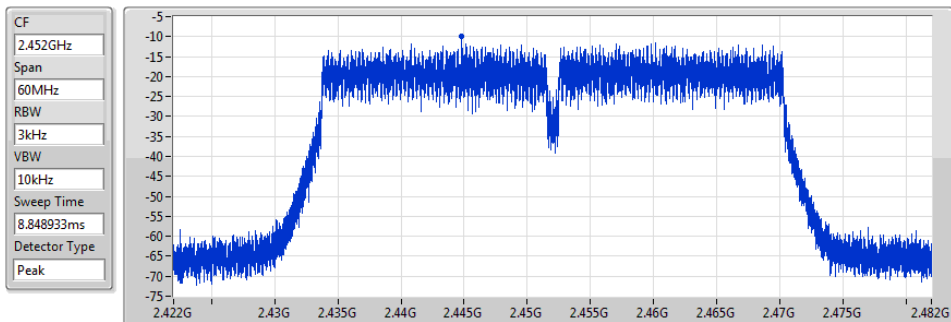
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.33	-8.33	-8.33

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

16/02/2020



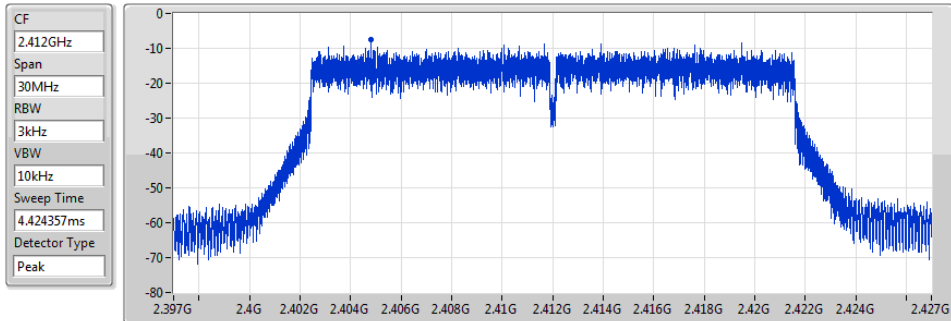
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.89	-9.89	-9.89

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

16/02/2020



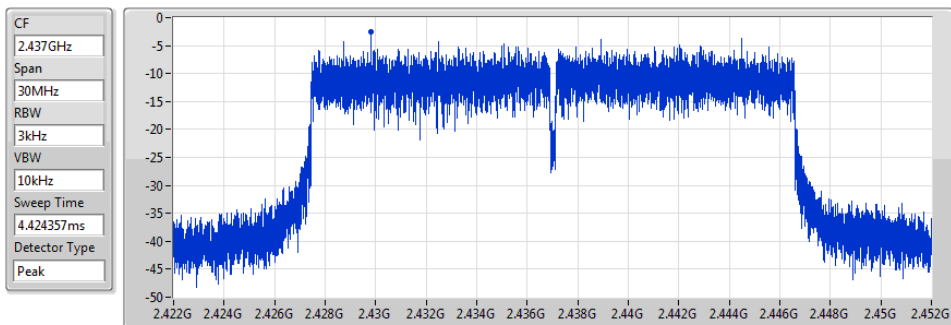
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.36	-7.36	-7.36

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

16/02/2020



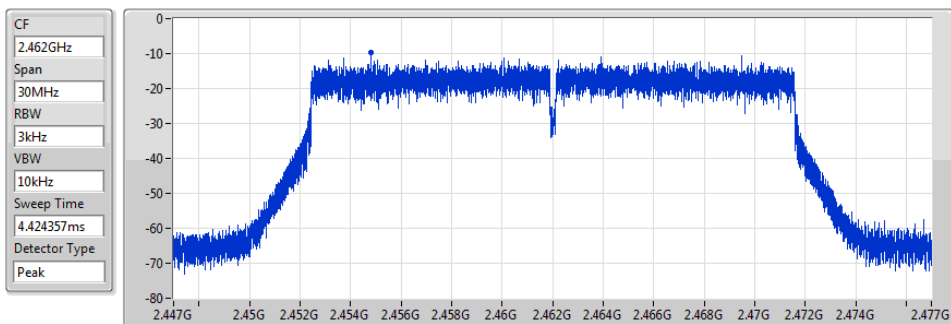
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.51	-2.51	-2.51

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

16/02/2020



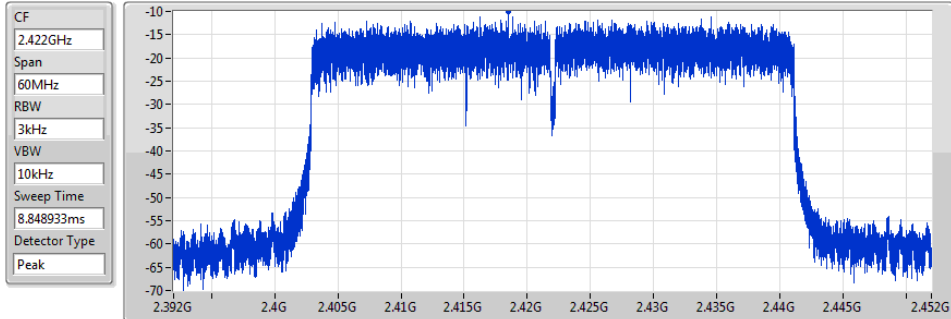
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.56	-9.56	-9.56

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

16/02/2020



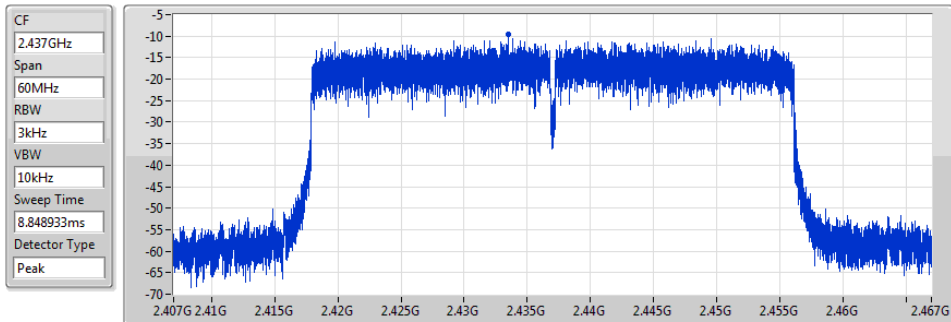
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.04	-10.04	-10.04

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

16/02/2020



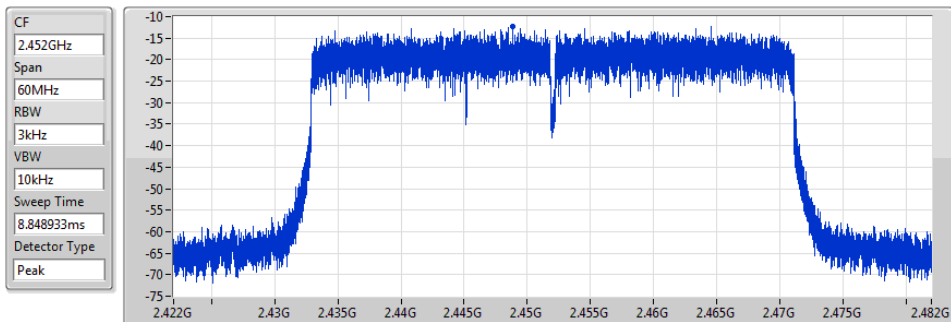
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.64	-9.64	-9.64

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

16/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.24	-12.24	-12.24



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-5.37
802.11g_Nss1,(6Mbps)_2TX	-1.18
VHT20_Nss2,(MCS0)_2TX	-2.87
VHT40_Nss2,(MCS0)_2TX	-8.97
802.11ax HEW20_Nss2,(MCS0)_2TX	-2.63
802.11ax HEW40_Nss2,(MCS0)_2TX	-9.99



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	13.51	-8.38	-8.38	-5.37	0.49
2437MHz	Pass	13.51	-8.53	-8.52	-5.80	0.49
2462MHz	Pass	13.51	-7.73	-8.81	-5.50	0.49
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-8.18	-7.18	-4.64	0.49
2437MHz	Pass	13.51	-4.21	-3.41	-1.18	0.49
2462MHz	Pass	13.51	-9.16	-8.05	-5.65	0.49
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	-7.61	-8.15	-6.65	3.50
2437MHz	Pass	10.50	-5.26	-4.66	-2.87	3.50
2462MHz	Pass	10.50	-9.48	-8.31	-7.30	3.50
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.50	-11.71	-11.36	-10.03	3.50
2437MHz	Pass	10.50	-10.40	-10.58	-8.97	3.50
2452MHz	Pass	10.50	-12.00	-11.69	-10.90	3.50
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	-9.05	-9.50	-6.39	3.50
2437MHz	Pass	10.50	-5.44	-4.96	-2.63	3.50
2462MHz	Pass	10.50	-10.30	-10.45	-7.36	3.50
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.50	-12.33	-12.33	-11.25	3.50
2437MHz	Pass	10.50	-11.26	-11.18	-9.99	3.50
2452MHz	Pass	10.50	-13.18	-12.55	-11.20	3.50

DG = Directional Gain;

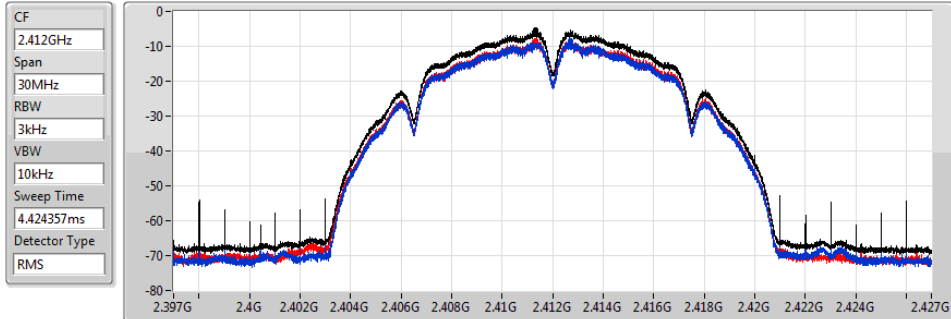
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

16/02/2020



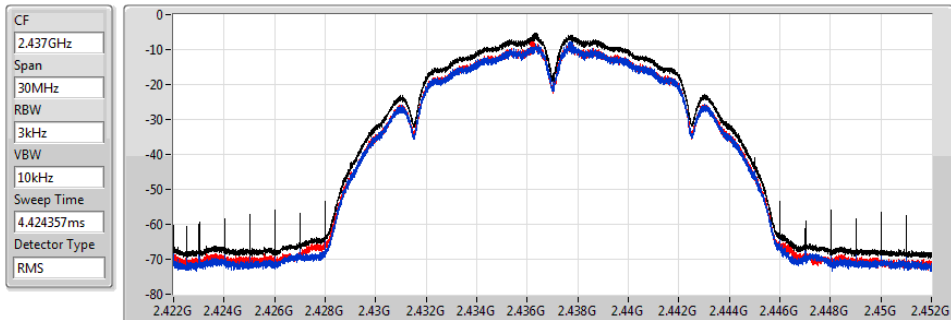
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.37	-5.37	-8.38	-8.38

802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

16/02/2020



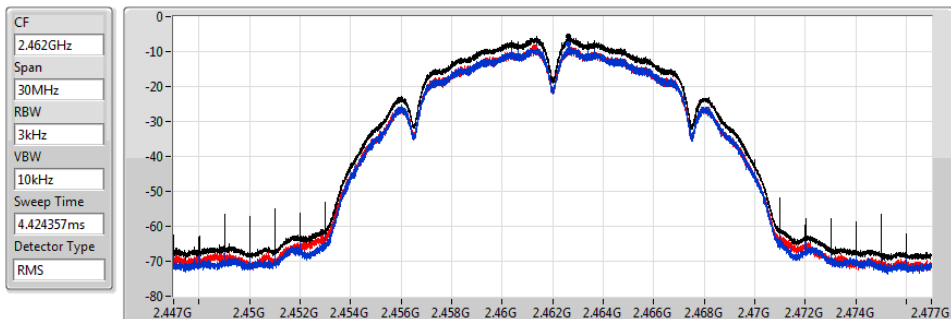
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.80	-5.80	-8.53	-8.52

802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

16/02/2020



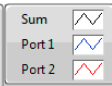
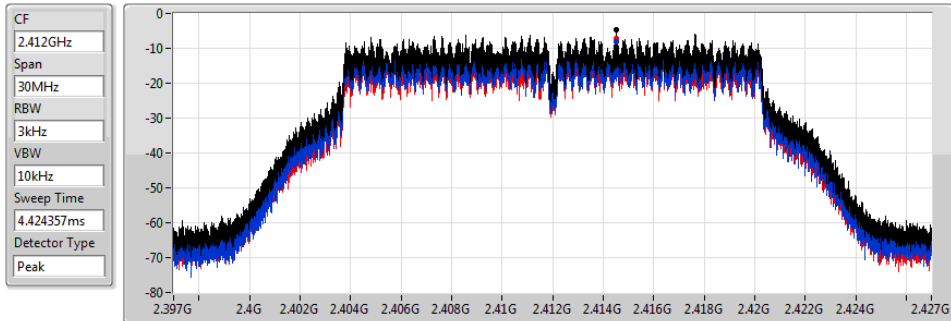
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.50	-5.50	-7.73	-8.81

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

16/02/2020



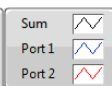
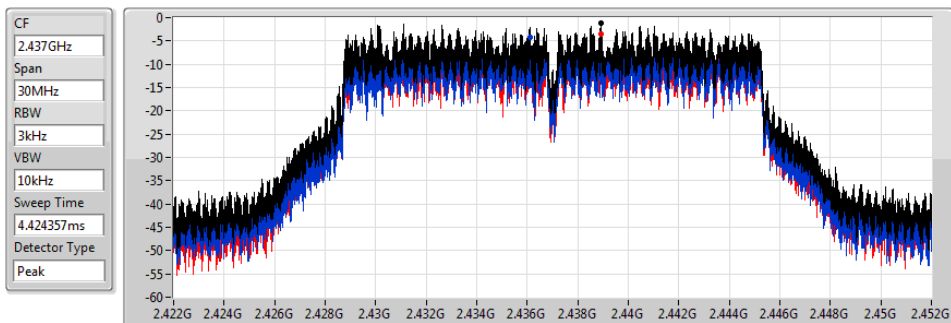
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.64	-4.64	-8.18	-7.18

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

16/02/2020



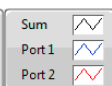
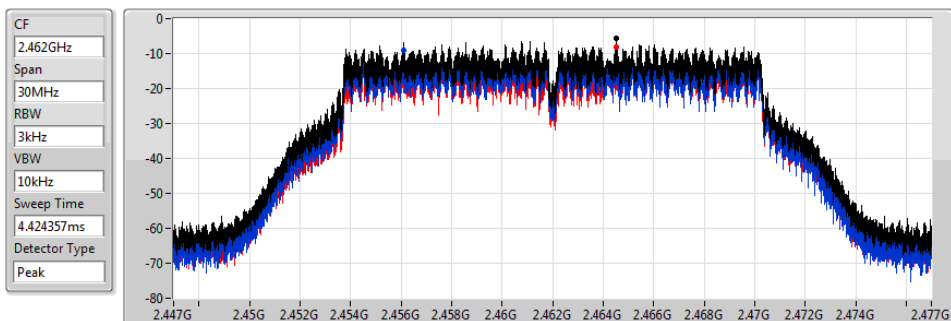
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.18	-1.18	-4.21	-3.41

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

16/02/2020



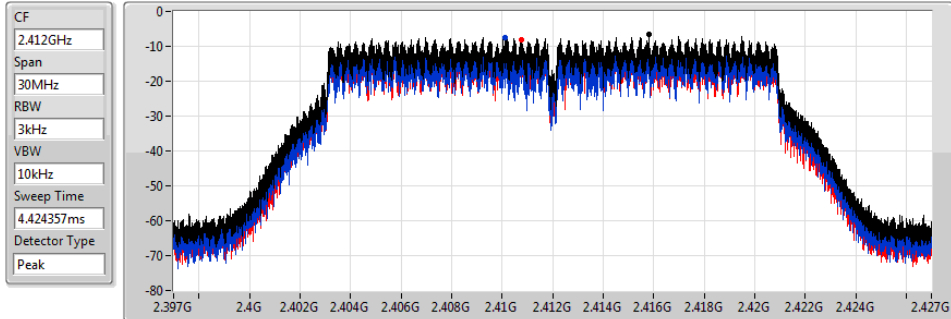
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.65	-5.65	-9.16	-8.05

VHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

16/02/2020



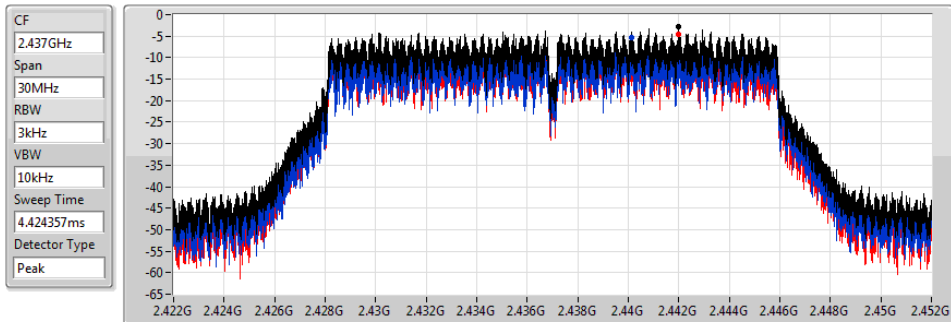
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.65	-6.65	-7.61	-8.15

VHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

16/02/2020



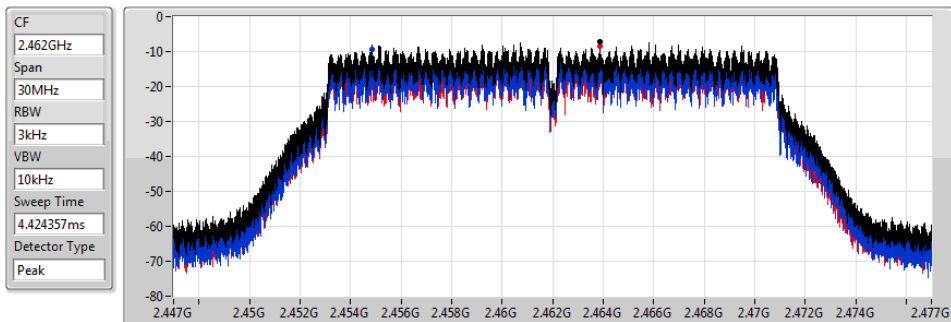
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.87	-2.87	-5.26	-4.66

VHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

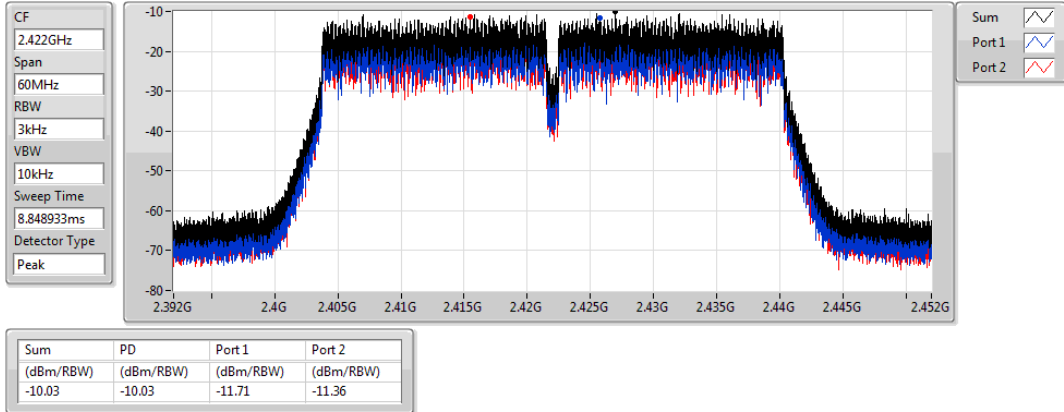
16/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.30	-7.30	-9.48	-8.31

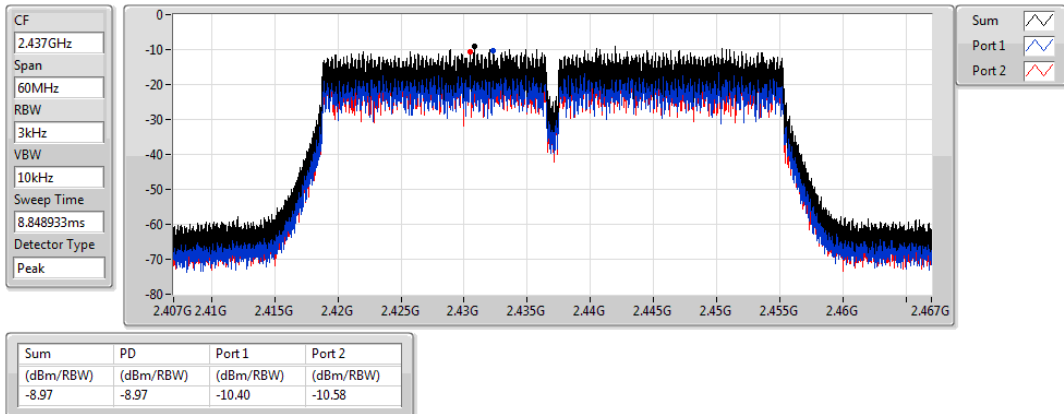
VHT40_Nss2,(MCS0)_2TX

2422MHz



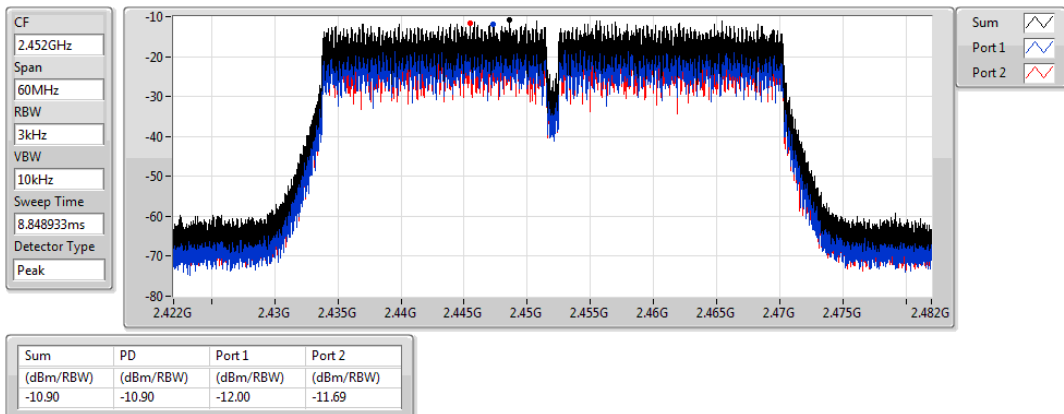
VHT40_Nss2,(MCS0)_2TX

2437MHz



VHT40_Nss2,(MCS0)_2TX

2452MHz

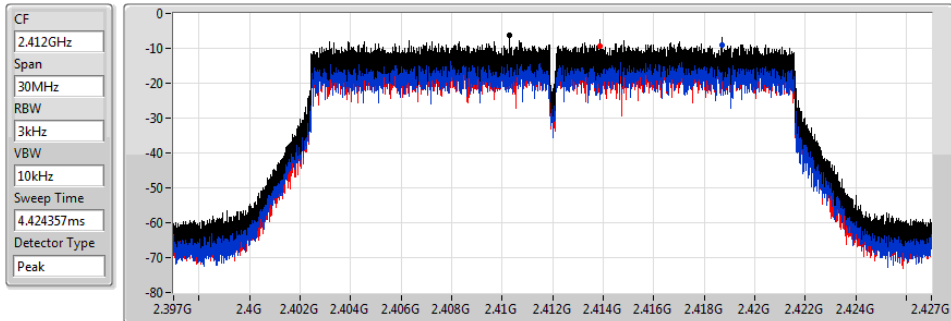


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

16/02/2020



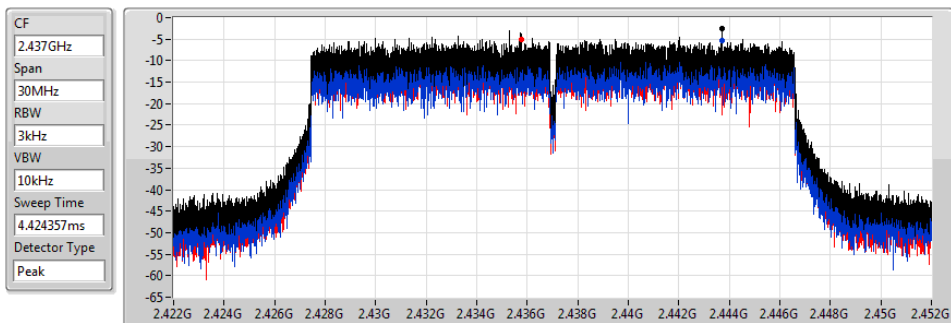
Sum	PD	Port 1	Port 2
(dBm/10kHz)	(dBm/10kHz)	(dBm/10kHz)	(dBm/10kHz)
-6.39	-6.39	-9.05	-9.50

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

16/02/2020



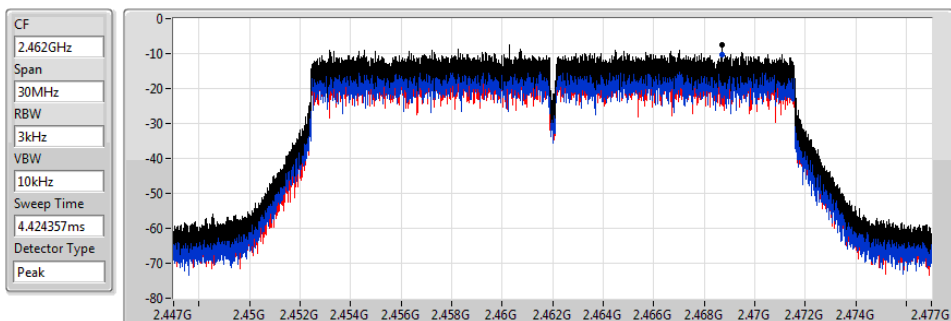
Sum	PD	Port 1	Port 2
(dBm/10kHz)	(dBm/10kHz)	(dBm/10kHz)	(dBm/10kHz)
-2.63	-2.63	-5.44	-4.96

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

16/02/2020



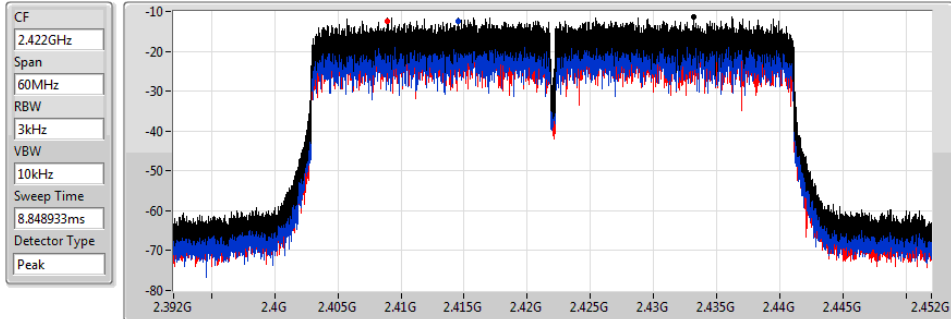
Sum	PD	Port 1	Port 2
(dBm/10kHz)	(dBm/10kHz)	(dBm/10kHz)	(dBm/10kHz)
-7.36	-7.36	-10.30	-10.45

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

16/02/2020



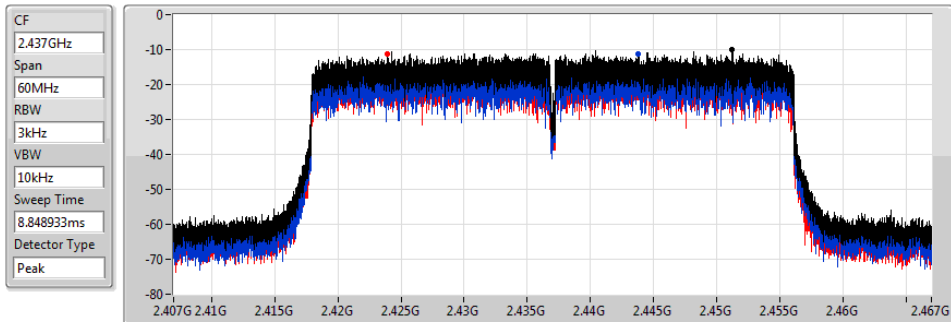
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.25	-11.25	-12.33	-12.33

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

16/02/2020



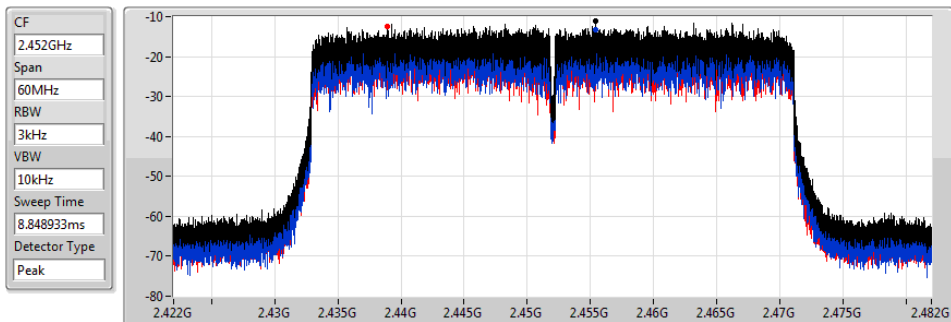
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.99	-9.99	-11.26	-11.18

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

16/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.20	-11.20	-13.18	-12.55



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	1.89
VHT40-BF_Nss1,(MCS0)_2TX	-5.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	1.26
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-7.24



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.43	-4.35	-7.06	-3.75	6.57
2437MHz	Pass	7.43	1.67	-2.49	1.89	6.57
2462MHz	Pass	7.43	-5.36	-8.76	-4.99	6.57
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.43	-7.65	-9.35	-7.40	6.57
2437MHz	Pass	7.43	-5.43	-9.45	-5.00	6.57
2452MHz	Pass	7.43	-9.69	-7.97	-6.65	6.57
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.43	-8.00	-8.57	-5.27	6.57
2437MHz	Pass	7.43	-1.45	-2.08	1.26	6.57
2462MHz	Pass	7.43	-7.66	-8.27	-4.94	6.57
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.43	-11.02	-12.16	-9.50	6.57
2437MHz	Pass	7.43	-9.49	-10.25	-7.24	6.57
2452MHz	Pass	7.43	-11.16	-11.86	-8.57	6.57

DG = Directional Gain;

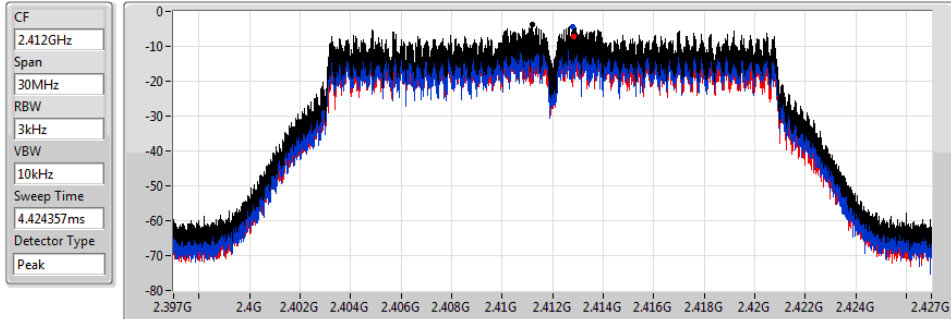
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

2412MHz

PSD

22/02/2020



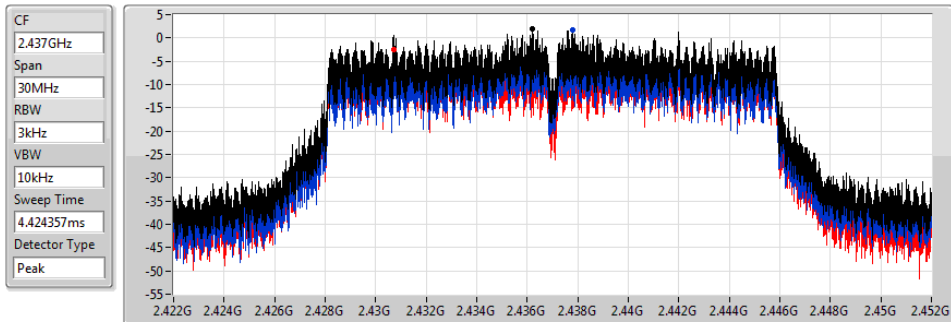
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.75	-3.75	-4.35	-7.06

VHT20-BF_Nss1,(MCS0)_2TX

2437MHz

PSD

22/02/2020



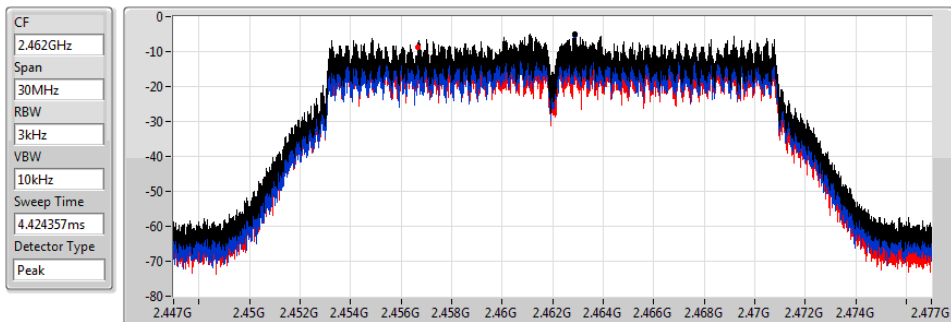
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.89	1.89	1.67	-2.49

VHT20-BF_Nss1,(MCS0)_2TX

2462MHz

PSD

22/02/2020



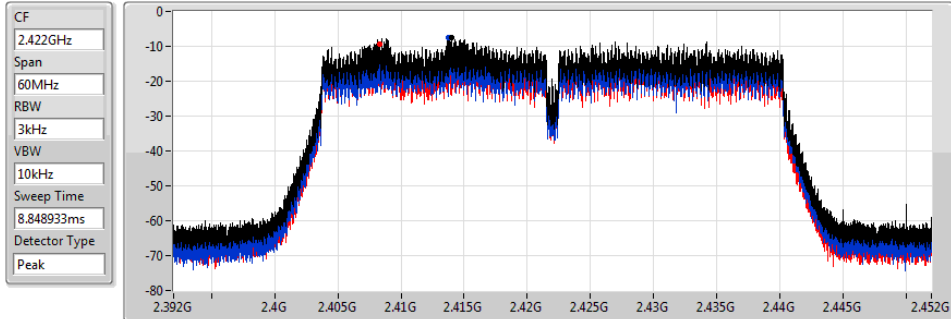
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.99	-4.99	-5.36	-8.76

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

22/02/2020



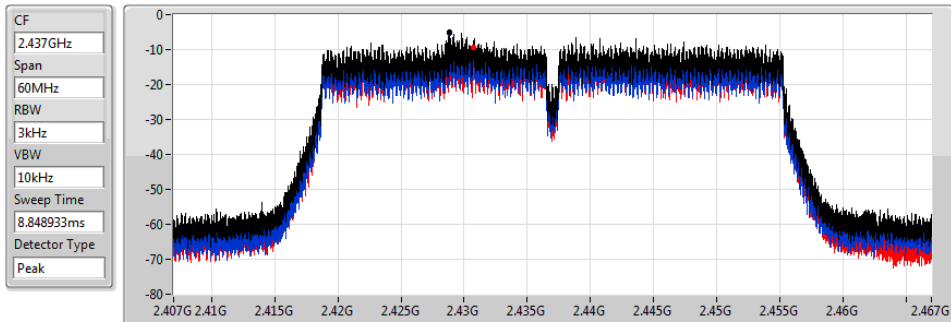
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.40	-7.40	-7.65	-9.35

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

22/02/2020



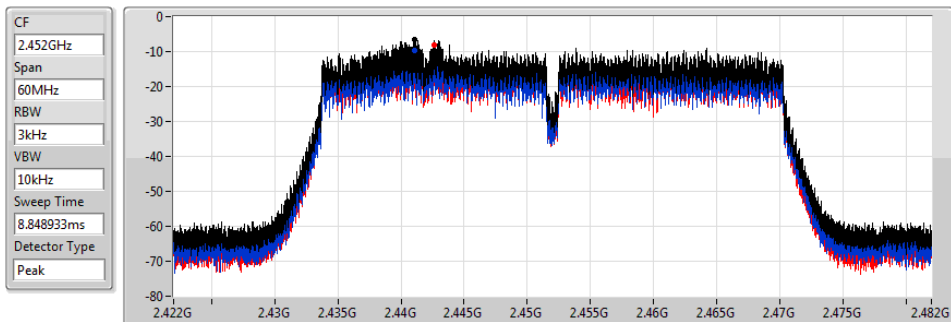
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.00	-5.00	-5.43	-9.45

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

22/02/2020



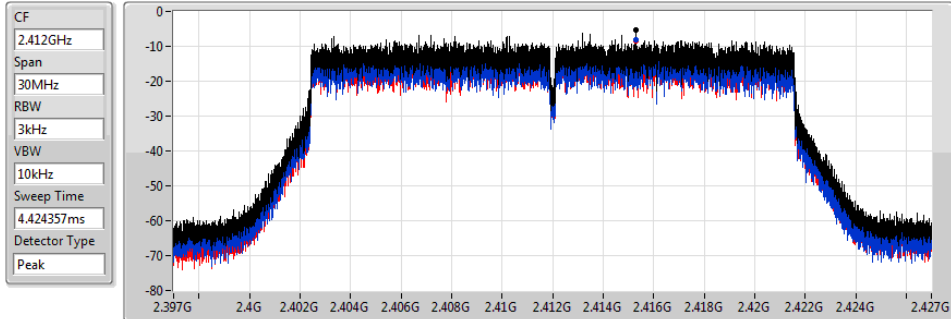
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.65	-6.65	-9.69	-7.97

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

22/02/2020



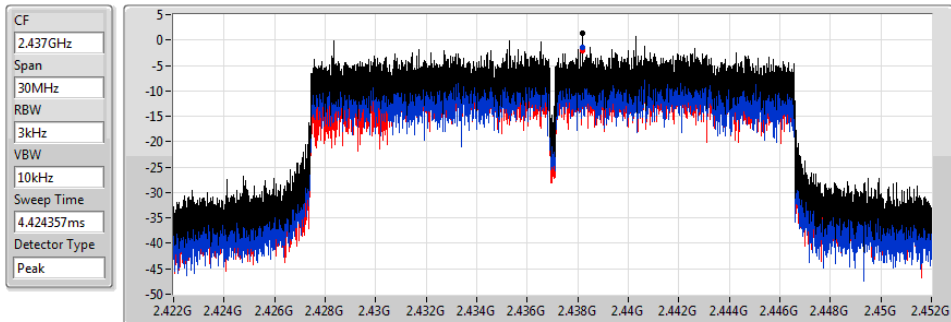
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.27	-5.27	-8.00	-8.57

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

22/02/2020



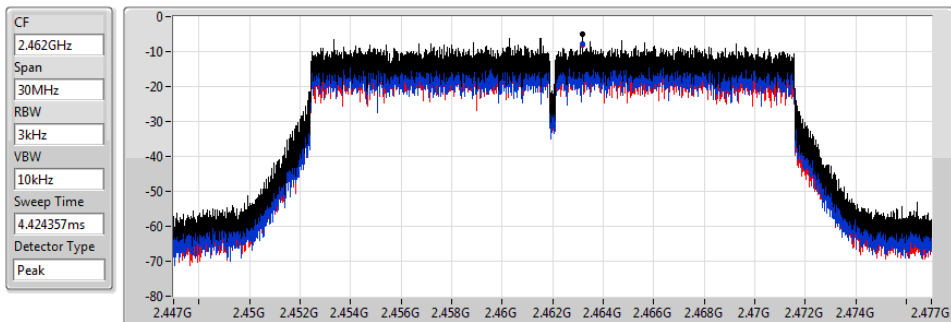
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.26	1.26	-1.45	-2.08

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

22/02/2020



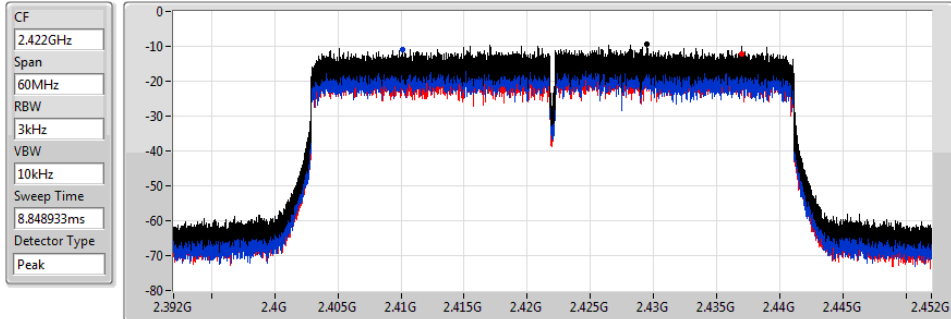
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.94	-4.94	-7.66	-8.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

22/02/2020



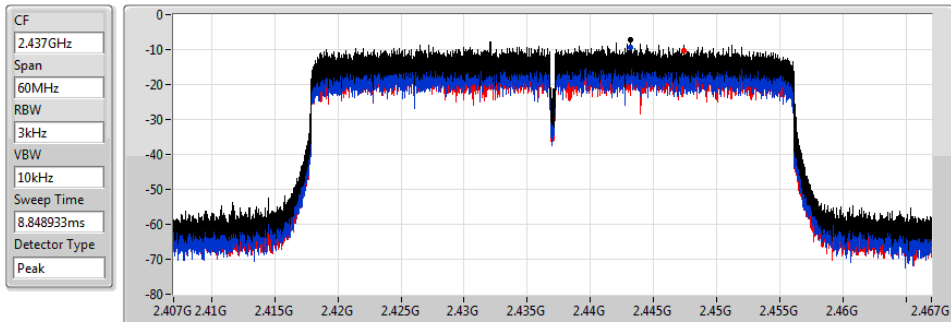
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.50	-9.50	-11.02	-12.16

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

22/02/2020



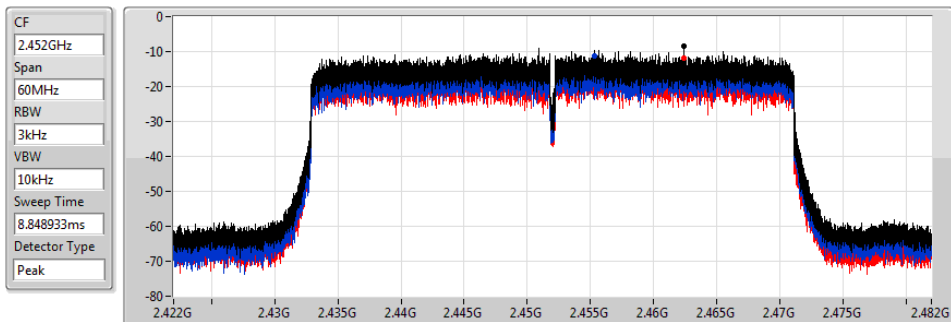
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.24	-7.24	-9.49	-10.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

22/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.57	-8.57	-11.16	-11.86



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	0.96
VHT40-BF_Nss1,(MCS0)_2TX	-7.94
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-1.43
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-8.54



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-7.14	-9.57	-6.72	5.99
2437MHz	Pass	8.01	-1.88	-2.22	0.96	5.99
2462MHz	Pass	8.01	-8.91	-7.15	-6.10	5.99
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	-12.06	-12.60	-9.78	5.99
2437MHz	Pass	8.01	-11.07	-9.97	-8.00	5.99
2452MHz	Pass	8.01	-9.89	-8.50	-7.94	5.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-8.80	-10.46	-6.98	5.99
2437MHz	Pass	8.01	-4.23	-4.00	-1.43	5.99
2462MHz	Pass	8.01	-8.58	-9.30	-6.08	5.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	-13.15	-12.63	-10.41	5.99
2437MHz	Pass	8.01	-11.21	-11.93	-8.54	5.99
2452MHz	Pass	8.01	-10.77	-12.65	-10.10	5.99

DG = Directional Gain;

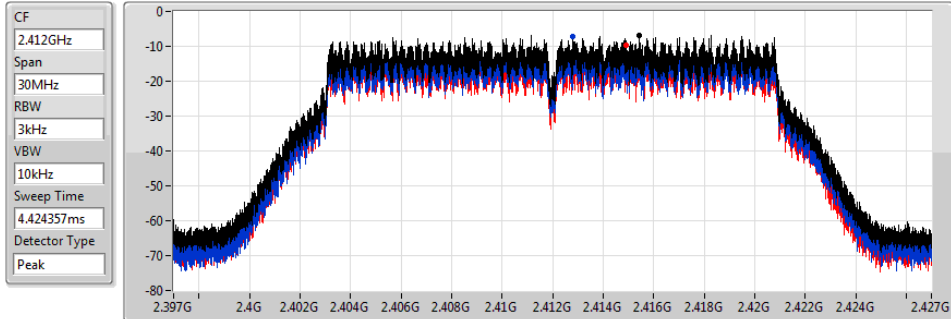
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

23/02/2020



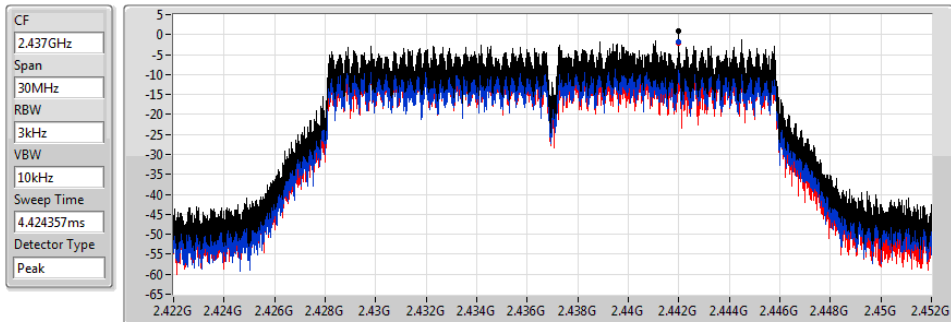
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.72	-6.72	-7.14	-9.57

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



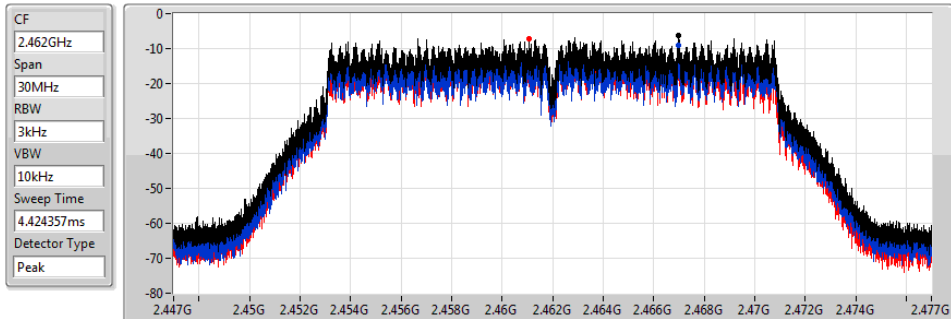
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	-1.88	-2.22

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

23/02/2020



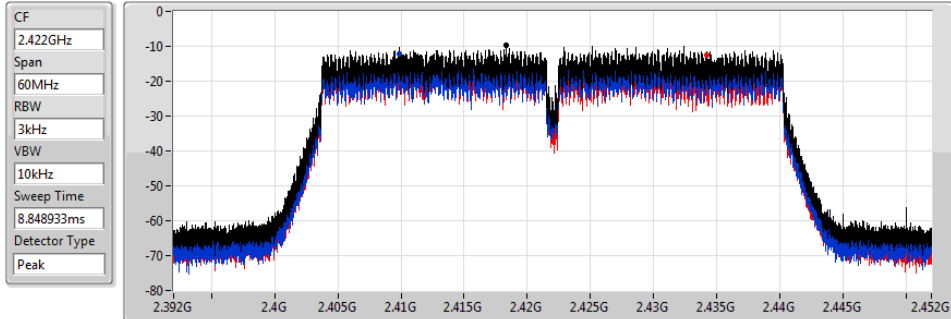
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.10	-6.10	-8.91	-7.15

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

23/02/2020



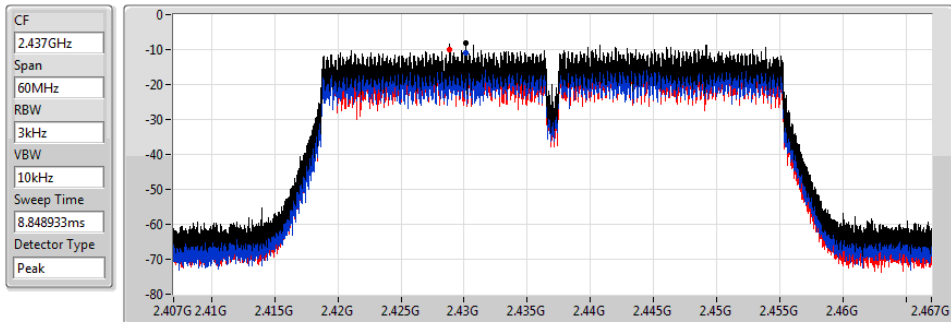
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.78	-9.78	-12.06	-12.60

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



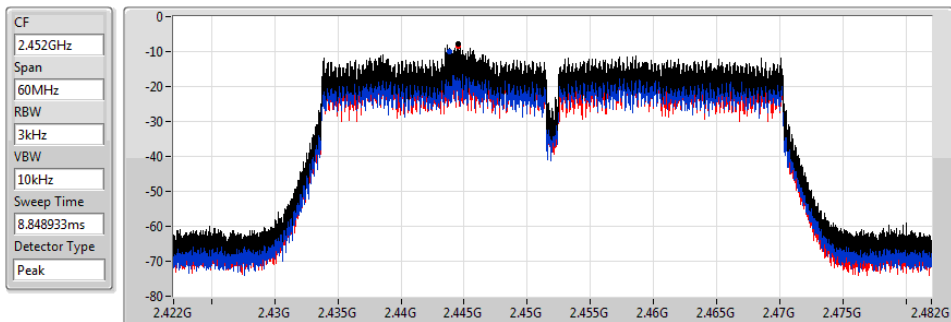
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.00	-8.00	-11.07	-9.97

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

23/02/2020



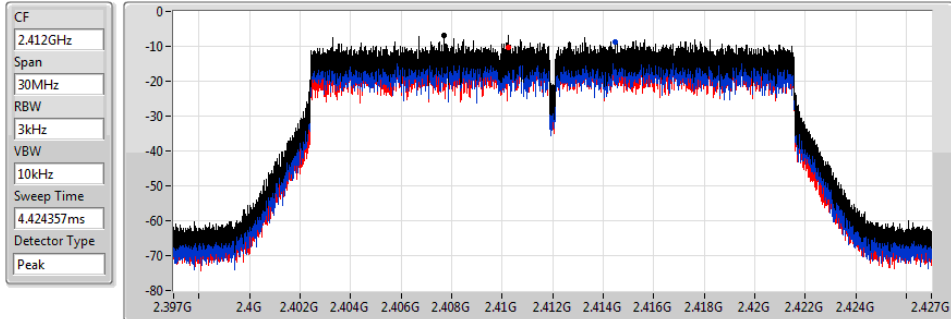
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.94	-7.94	-9.89	-8.50

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

23/02/2020



Sum
Port 1
Port 2

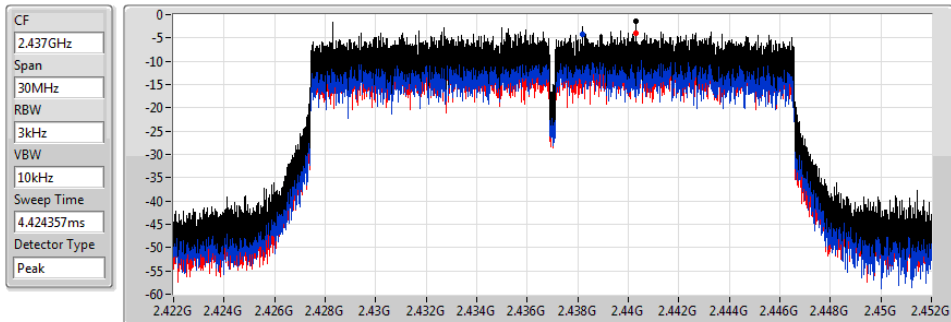
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.98	-6.98	-8.80	-10.46

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



Sum
Port 1
Port 2

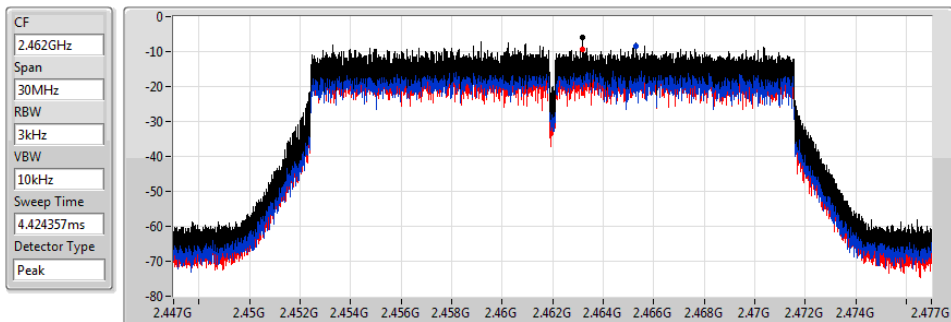
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.43	-1.43	-4.23	-4.00

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

23/02/2020



Sum
Port 1
Port 2

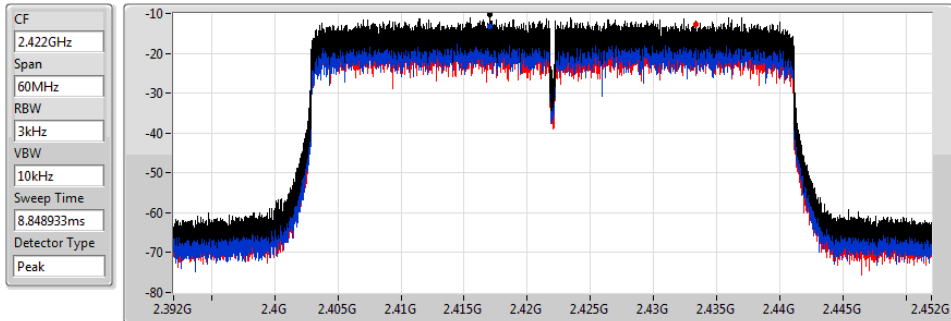
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.08	-6.08	-8.58	-9.30

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

23/02/2020



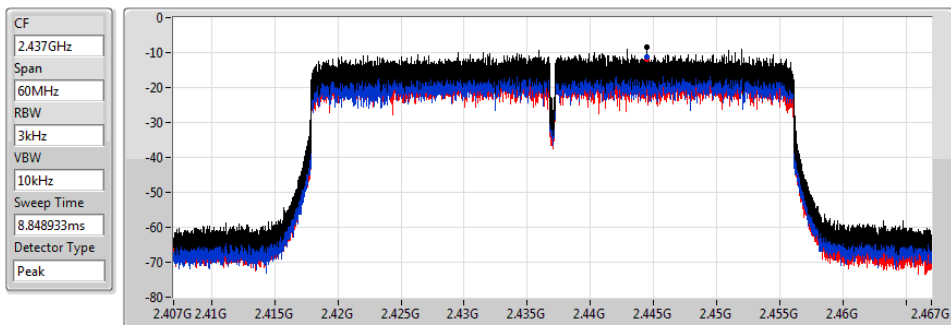
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.41	-10.41	-13.15	-12.63

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



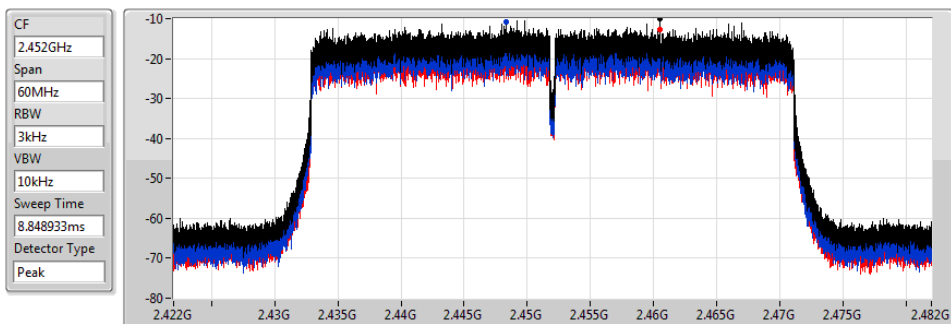
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.54	-8.54	-11.21	-11.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

23/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.10	-10.10	-10.77	-12.65



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-1.23
VHT40-BF_Nss1,(MCS0)_2TX	-5.51
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-0.91
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-8.38



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-7.08	-4.39	-4.04	3.19
2437MHz	Pass	10.81	-3.97	-3.08	-1.23	3.19
2462MHz	Pass	10.81	-9.89	-9.86	-6.86	3.19
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	-7.58	-6.29	-5.57	3.19
2437MHz	Pass	10.81	-5.66	-11.14	-5.51	3.19
2452MHz	Pass	10.81	-7.01	-13.61	-6.86	3.19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-7.74	-7.91	-5.81	3.19
2437MHz	Pass	10.81	-3.72	-4.14	-0.91	3.19
2462MHz	Pass	10.81	-9.50	-10.54	-6.98	3.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	-11.21	-11.59	-8.39	3.19
2437MHz	Pass	10.81	-9.29	-11.61	-8.38	3.19
2452MHz	Pass	10.81	-13.00	-13.32	-10.17	3.19

DG = Directional Gain;

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

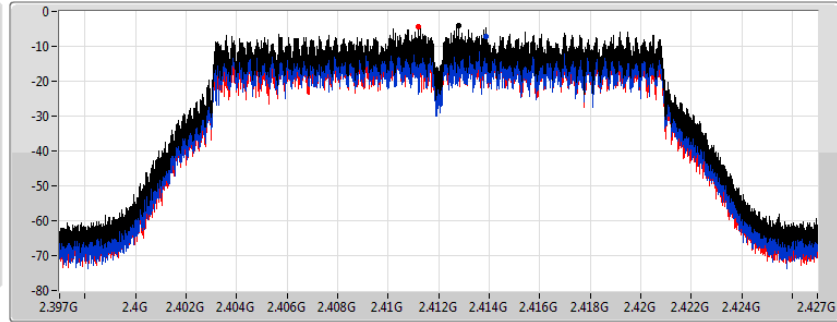
VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

23/02/2020

CF
2.412GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.04	-4.04	-7.08	-4.39

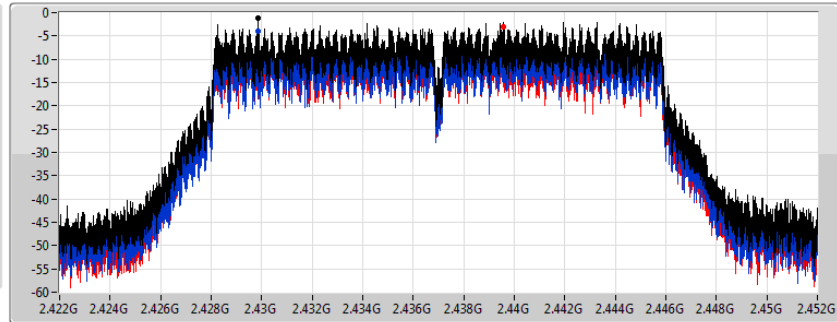
VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020

CF
2.437GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.23	-1.23	-3.97	-3.08

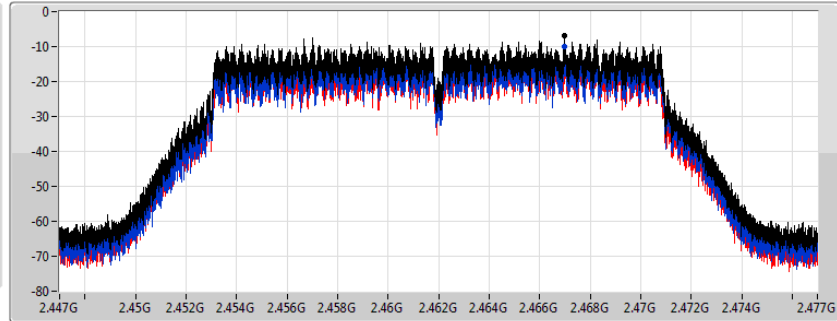
VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

23/02/2020

CF
2.462GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

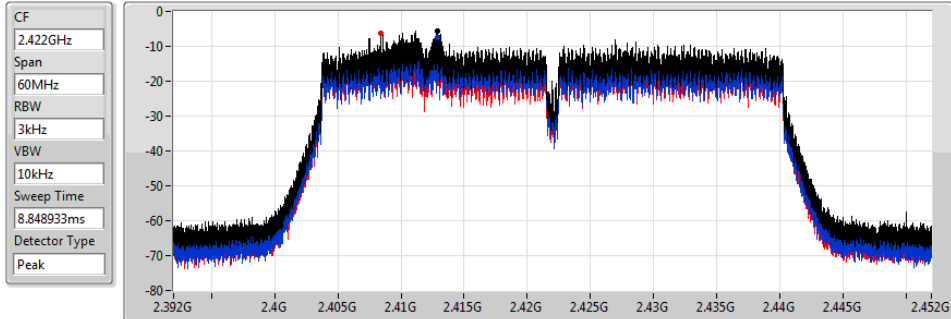
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.86	-6.86	-9.89	-9.86

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

23/02/2020



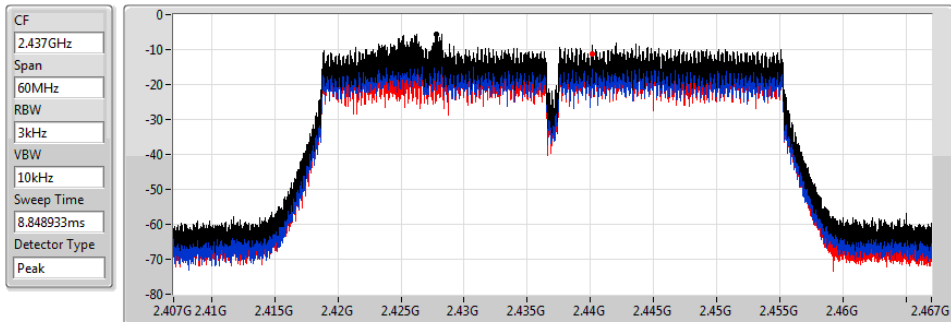
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.57	-5.57	-7.58	-6.29

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



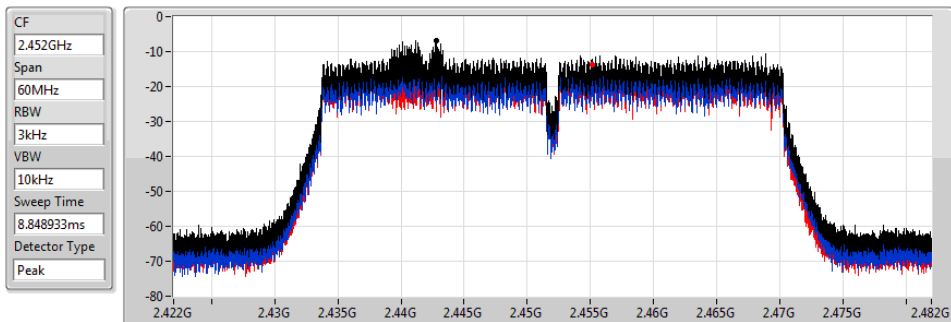
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.51	-5.51	-5.66	-11.14

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

23/02/2020



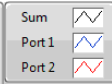
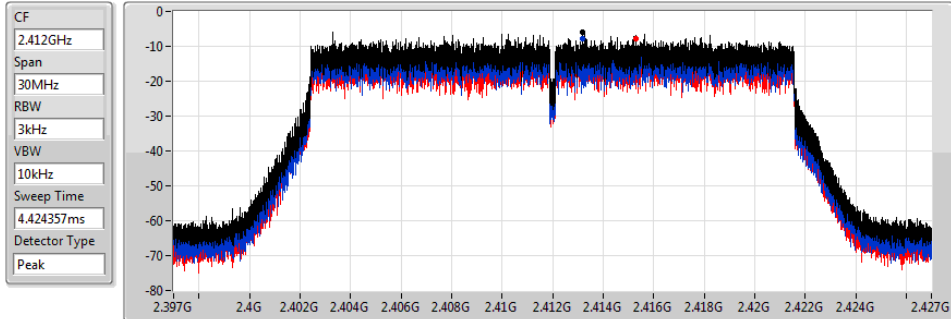
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.86	-6.86	-7.01	-13.61

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

23/02/2020



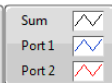
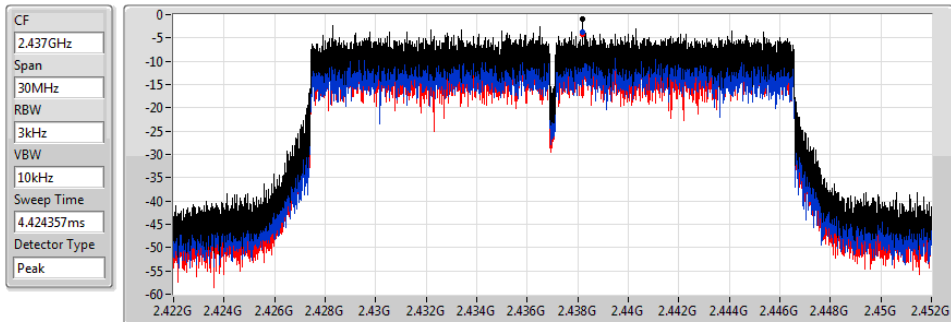
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.81	-5.81	-7.74	-7.91

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



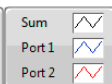
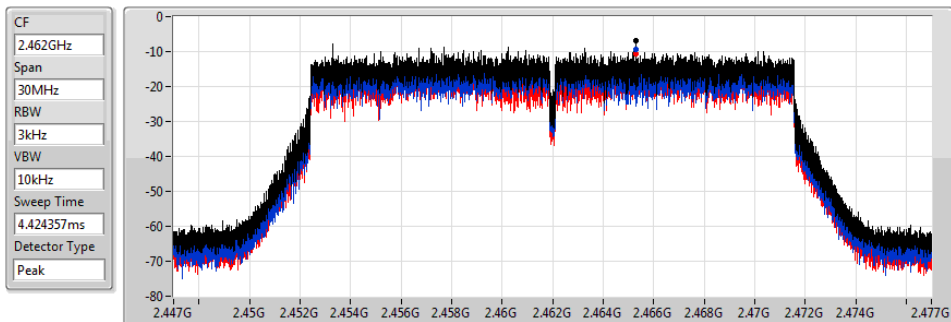
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.91	-0.91	-3.72	-4.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

23/02/2020



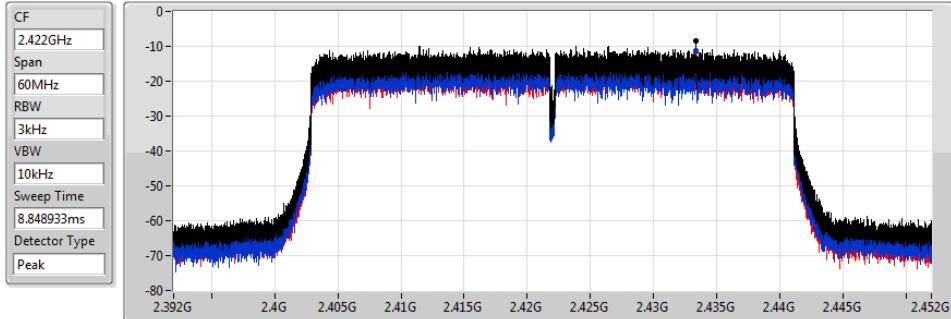
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.98	-6.98	-9.50	-10.54

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

23/02/2020



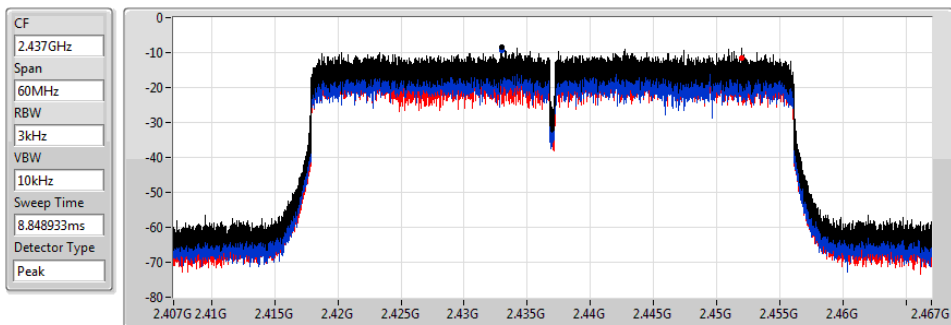
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.39	-8.39	-11.21	-11.59

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



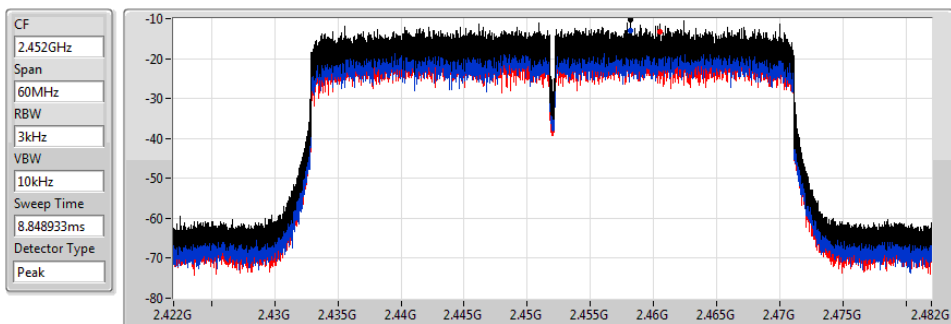
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.38	-8.38	-9.29	-11.61

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.17	-10.17	-13.00	-13.32



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-2.43
VHT40-BF_Nss1,(MCS0)_2TX	-5.15
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-3.83
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-7.18



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-4.28	-6.16	-2.43	0.49
2437MHz	Pass	13.51	-5.89	-4.28	-3.67	0.49
2462MHz	Pass	13.51	-4.06	-8.26	-3.58	0.49
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	-9.68	-9.22	-6.97	0.49
2437MHz	Pass	13.51	-5.54	-7.11	-5.15	0.49
2452MHz	Pass	13.51	-7.11	-10.34	-6.79	0.49
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-7.29	-7.16	-4.78	0.49
2437MHz	Pass	13.51	-6.36	-6.79	-3.83	0.49
2462MHz	Pass	13.51	-7.58	-9.54	-6.64	0.49
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	-9.94	-10.56	-8.24	0.49
2437MHz	Pass	13.51	-8.68	-10.69	-7.18	0.49
2452MHz	Pass	13.51	-11.98	-11.94	-9.44	0.49

DG = Directional Gain;

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

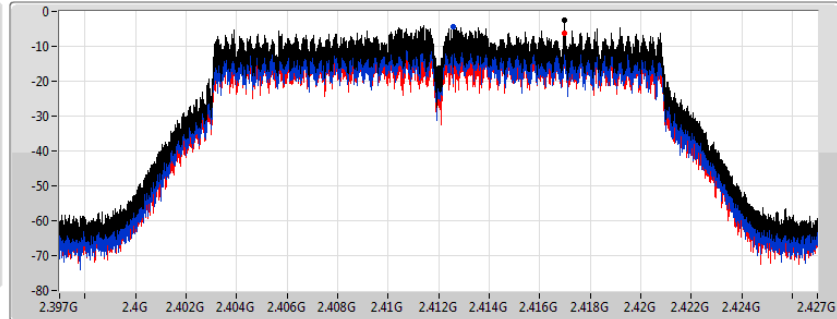
VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

23/02/2020

CF
2.412GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.43	-2.43	-4.28	-6.16

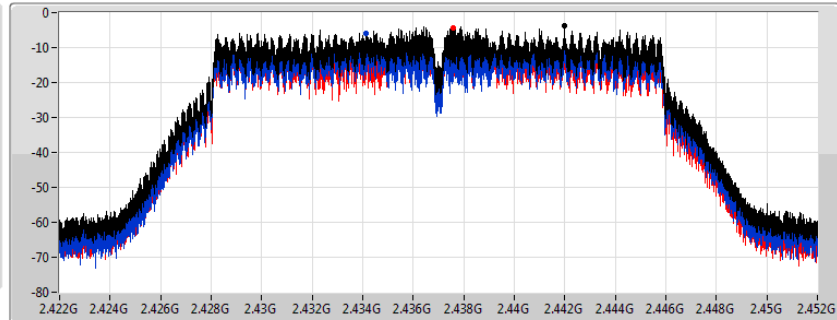
VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020

CF
2.437GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.67	-3.67	-5.89	-4.28

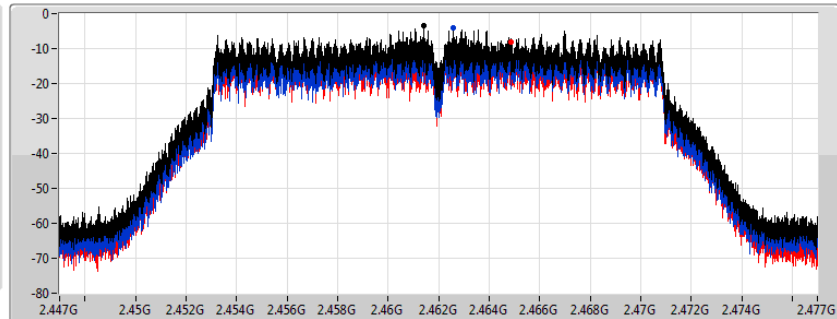
VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

23/02/2020

CF
2.462GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

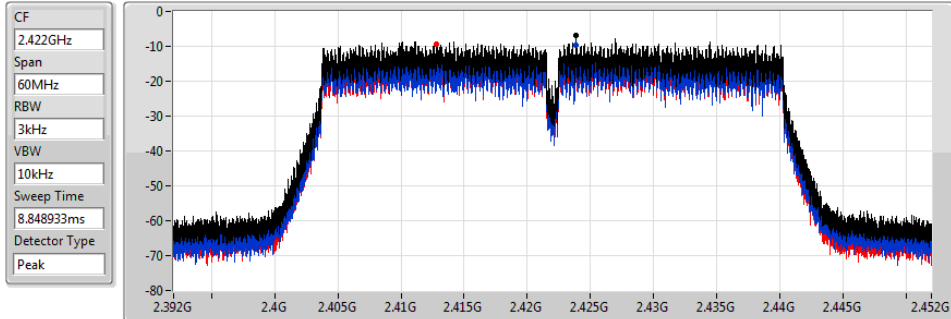
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.58	-3.58	-4.06	-8.26

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

23/02/2020



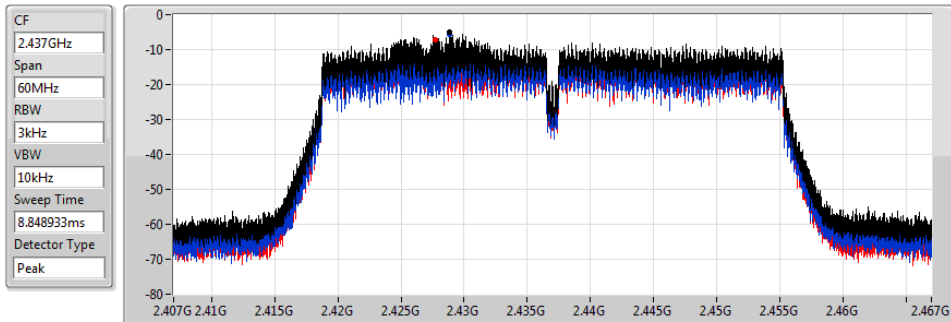
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.97	-6.97	-9.68	-9.22

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



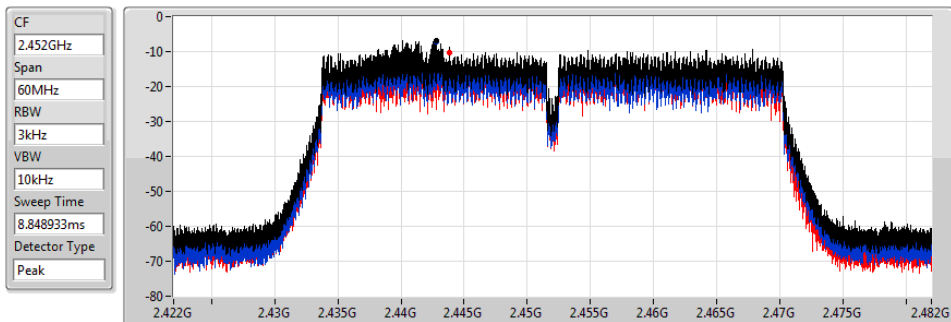
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.15	-5.15	-5.54	-7.11

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

23/02/2020



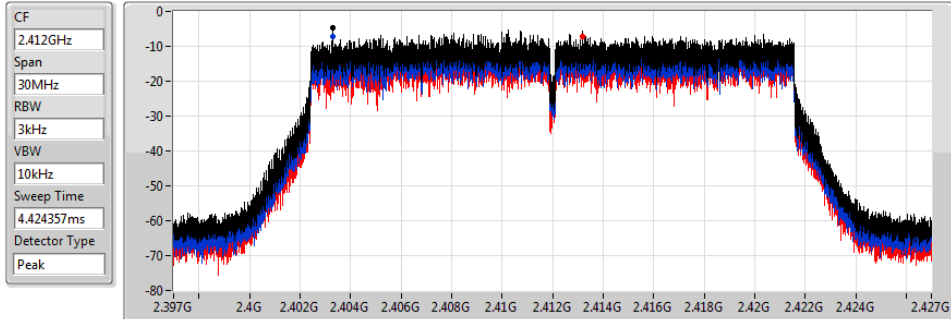
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.79	-6.79	-7.11	-10.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

22/02/2020



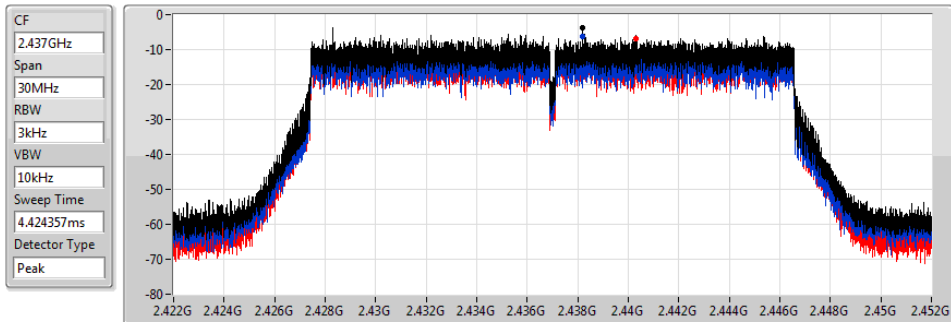
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.78	-4.78	-7.29	-7.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

22/02/2020



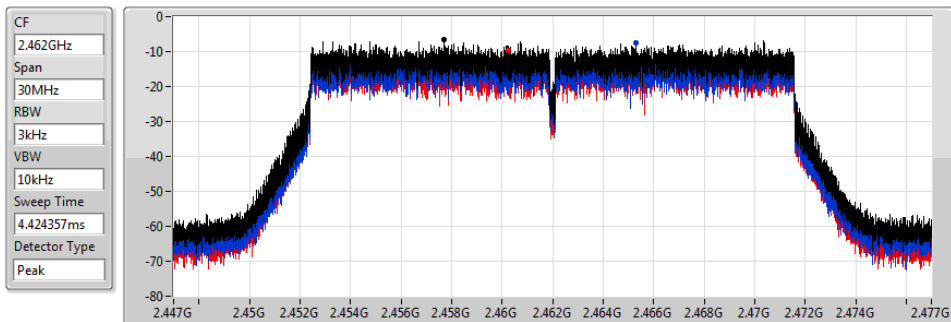
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.83	-3.83	-6.36	-6.79

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

22/02/2020



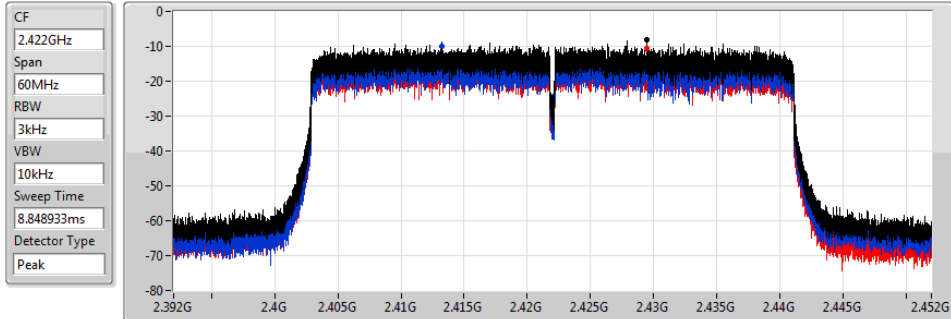
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-6.64	-6.64	-7.58	-9.54

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

22/02/2020



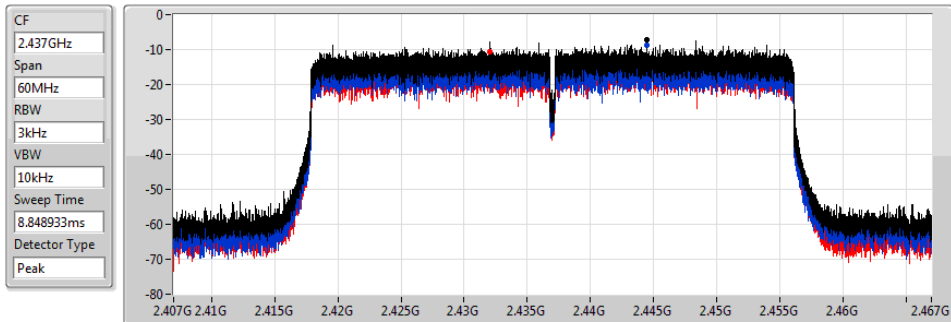
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.24	-8.24	-9.94	-10.56

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

22/02/2020



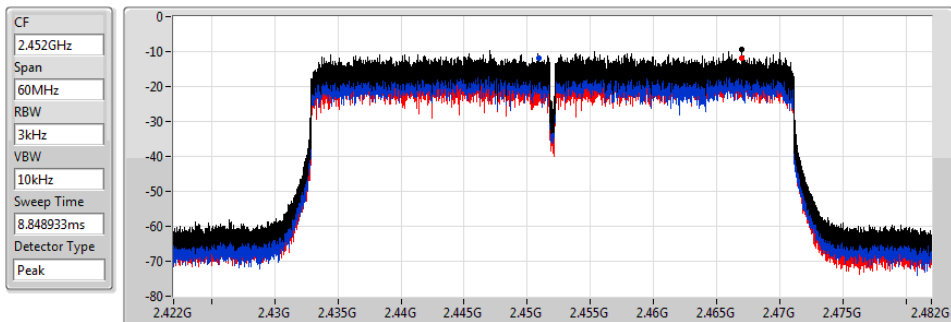
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.18	-7.18	-8.68	-10.69

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

22/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.44	-9.44	-11.98	-11.94



CSE(Non-restricted Band)_Non-Beamforming_Sample 1 Radio1_1T1S

Appendix E.1

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.41148G	16.60	-13.40	2.30437G	-51.83	2.4G	-26.76	2.4G	-25.18	2.48512G	-48.98	7.23233G	-38.67	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43073G	13.30	-16.70	2.19807G	-53.99	2.39988G	-30.93	2.4G	-32.51	2.49G	-49.66	23.33112G	-41.81	1
VHT20_Nss1,(MCS0)_1TX	Pass	2.4395G	12.74	-17.26	2.30029G	-53.65	2.39798G	-30.27	2.4G	-32.41	2.49548G	-49.60	24.09532G	-42.51	1
VHT40_Nss1,(MCS0)_1TX	Pass	2.442G	5.58	-24.42	30M	-53.24	2.39636G	-31.38	2.4G	-35.96	2.48834G	-46.57	23.5837G	-41.29	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.4395G	12.73	-17.27	2.30292G	-53.44	2.39946G	-24.30	2.4G	-26.76	2.51306G	-50.10	23.30021G	-41.78	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.442G	5.53	-24.47	2.30626G	-52.02	2.39916G	-32.01	2.4G	-34.68	2.48406G	-46.09	16.24977G	-42.26	1



CSE(Non-restricted Band)_Non-Beamforming_Sample 1 Radio1_1T1S

Appendix E.1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41148G	16.60	-13.40	2.30437G	-51.83	2.4G	-26.76	2.4G	-25.18	2.48512G	-48.98	7.23233G	-38.67	1
2437MHz	Pass	2.41148G	16.60	-13.40	2.3067G	-53.46	2.3956G	-47.57	2.4835G	-50.29	2.49032G	-47.42	23.32831G	-42.25	1
2462MHz	Pass	2.41148G	16.60	-13.40	2.30233G	-53.22	2.39882G	-49.55	2.4835G	-50.16	2.48692G	-46.26	23.24683G	-42.11	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	13.30	-16.70	2.19807G	-53.99	2.39988G	-30.93	2.4G	-32.51	2.49G	-49.66	23.33112G	-41.81	1
2437MHz	Pass	2.43073G	13.30	-16.70	2.30758G	-53.40	2.39988G	-36.33	2.4G	-37.27	2.48416G	-38.86	24.66566G	-41.41	1
2462MHz	Pass	2.43073G	13.30	-16.70	855.4M	-55.38	2.39282G	-50.57	2.4835G	-37.36	2.4842G	-38.34	23.31426G	-42.13	1
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	12.74	-17.26	2.30029G	-53.65	2.39798G	-30.27	2.4G	-32.41	2.49548G	-49.60	24.09532G	-42.51	1
2437MHz	Pass	2.4395G	12.74	-17.26	2.30262G	-52.73	2.39952G	-36.14	2.4G	-38.85	2.48506G	-40.61	15.25363G	-41.75	1
2462MHz	Pass	2.4395G	12.74	-17.26	2.16253G	-54.30	2.39268G	-51.90	2.4835G	-41.98	2.48364G	-40.88	23.54465G	-42.21	1
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	5.58	-24.42	30M	-53.24	2.39636G	-31.38	2.4G	-35.96	2.48834G	-46.57	23.5837G	-41.29	1
2437MHz	Pass	2.442G	5.58	-24.42	2.3034G	-53.05	2.39952G	-33.65	2.4G	-38.99	2.48366G	-37.90	23.32287G	-42.80	1
2452MHz	Pass	2.442G	5.58	-24.42	2.3097G	-54.27	2.39572G	-44.79	2.4835G	-35.96	2.4835G	-33.43	16.24977G	-42.18	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	12.73	-17.27	2.30292G	-53.44	2.39946G	-24.30	2.4G	-26.76	2.51306G	-50.10	23.30021G	-41.78	1
2437MHz	Pass	2.4395G	12.73	-17.27	2.30204G	-53.26	2.3993G	-35.10	2.4G	-38.63	2.4838G	-38.46	16.22855G	-41.64	1
2462MHz	Pass	2.4395G	12.73	-17.27	2.30903G	-54.81	2.39498G	-50.99	2.4835G	-40.21	2.48358G	-38.23	16.22293G	-42.39	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	5.53	-24.47	2.30626G	-52.02	2.39916G	-32.01	2.4G	-34.68	2.48406G	-46.09	16.24977G	-42.26	1
2437MHz	Pass	2.442G	5.53	-24.47	2.30483G	-53.33	2.39656G	-34.94	2.4G	-37.19	2.48542G	-39.73	23.48554G	-42.31	1
2452MHz	Pass	2.442G	5.53	-24.47	31.43M	-54.17	2.39948G	-46.93	2.4835G	-38.33	2.48414G	-32.77	15.17842G	-41.87	1

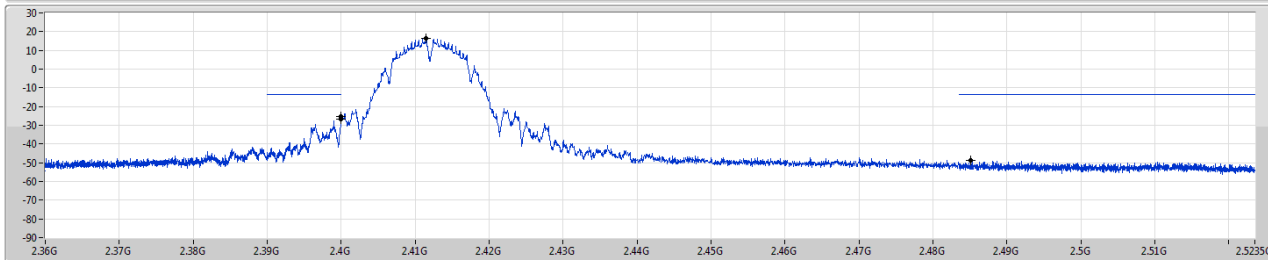
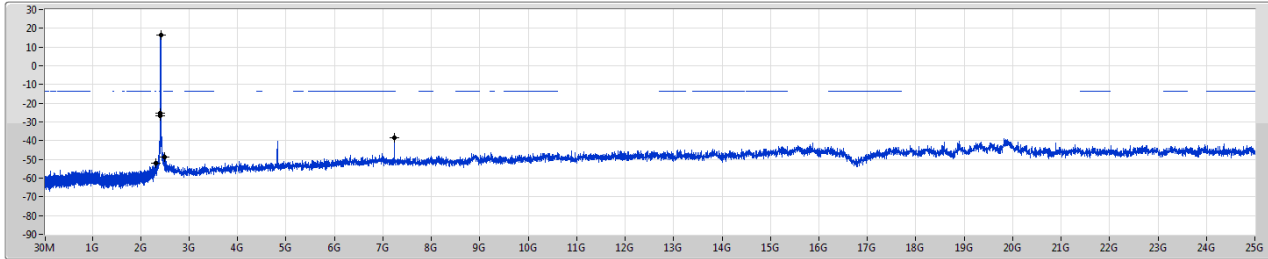
802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE NdB

06/02/2020

Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41148G	16.60	-13.40	2.30437G	-51.83	2.4G	-26.76	2.4G	-25.18	2.48512G	-48.98	2.23233G	-38.67	1

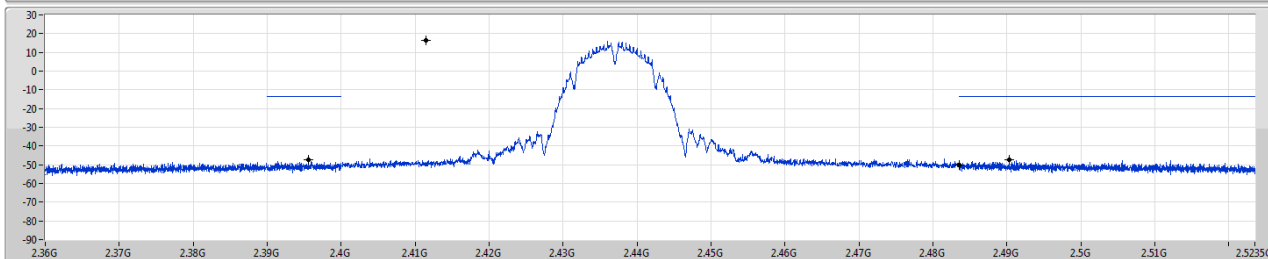
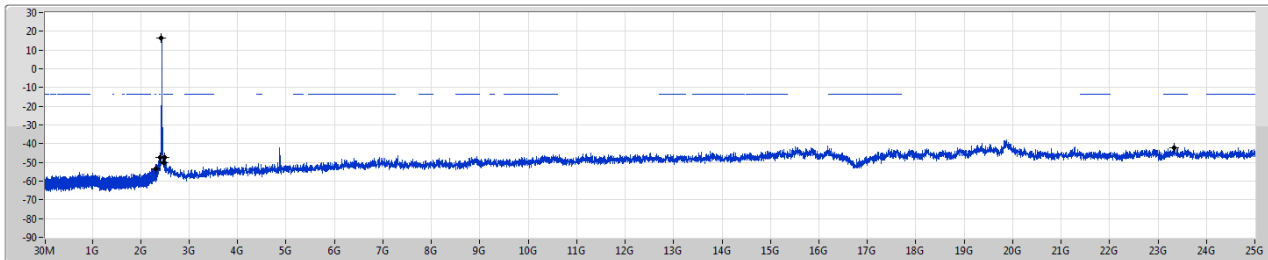
802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

06/02/2020

Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

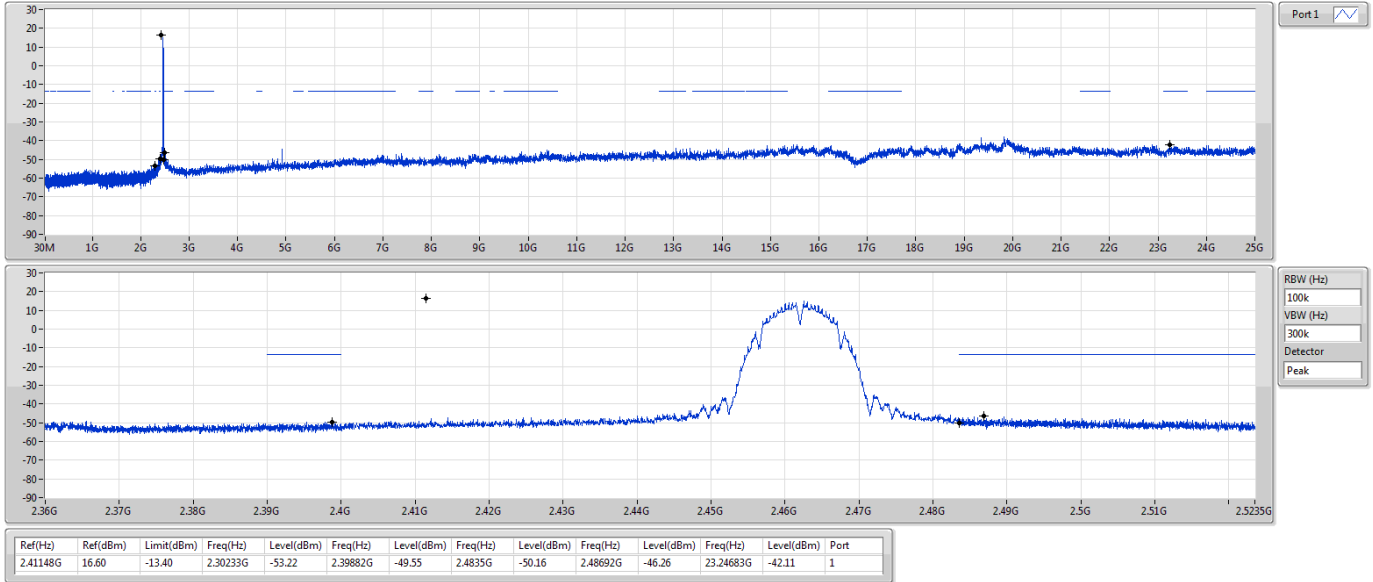
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41148G	16.60	-13.40	2.3067G	-53.46	2.3956G	-47.57	2.4835G	-50.29	2.49032G	-47.42	2.32831G	-42.25	1

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

06/02/2020

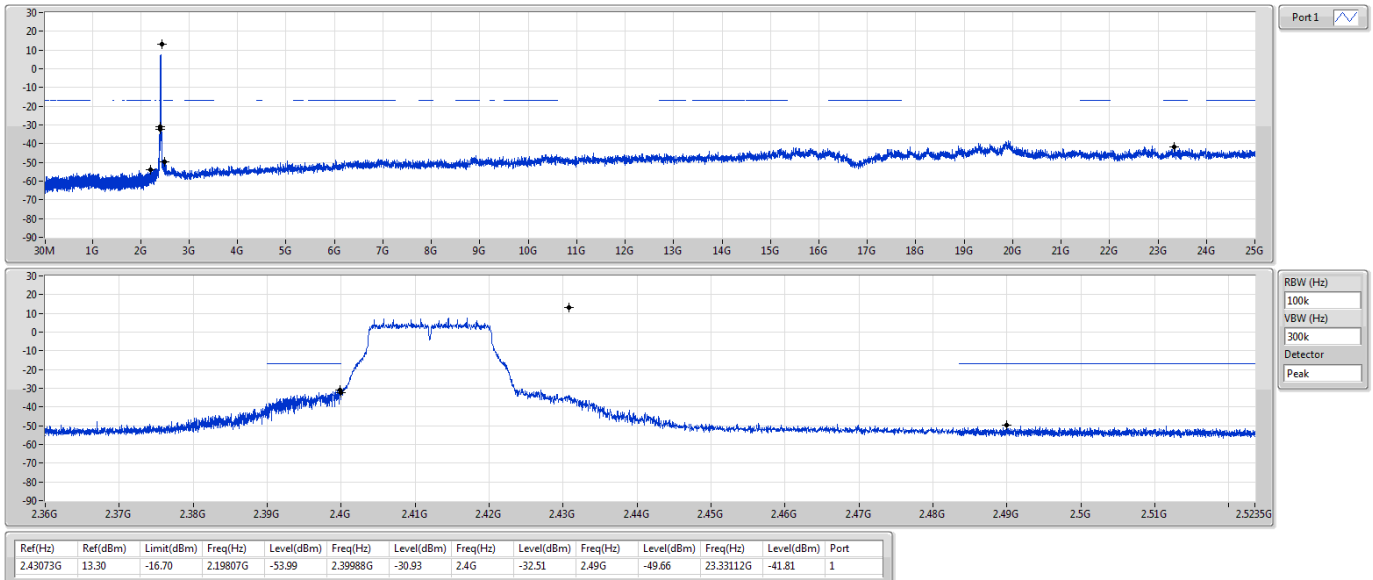


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

06/02/2020



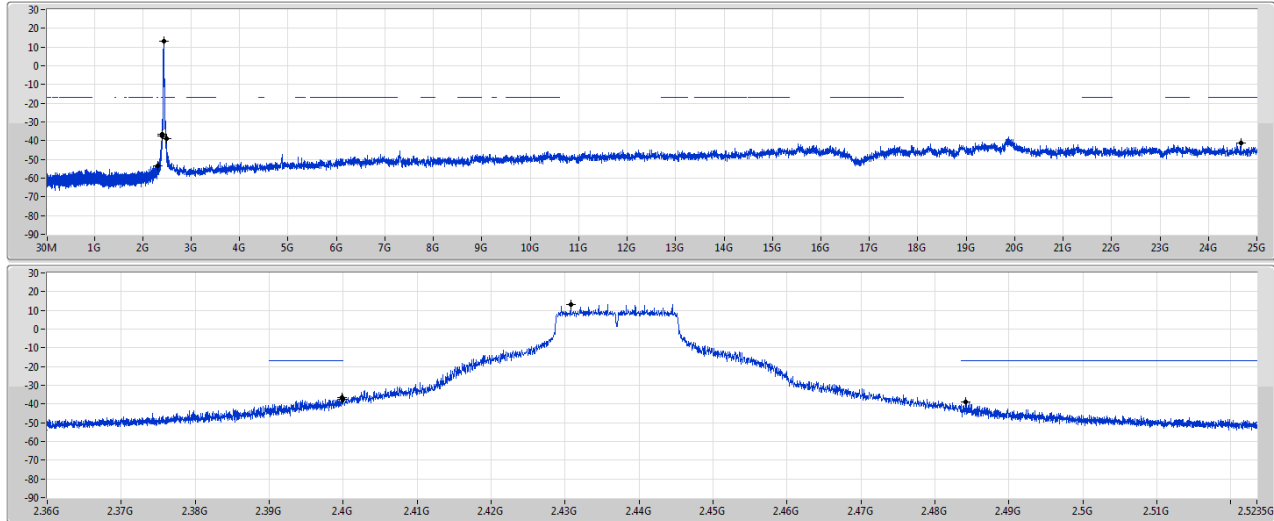
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

06/02/2020

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	13.30	-16.70	2.30758G	-53.40	2.39988G	-36.33	2.4G	-37.27	2.48416G	-38.86	2.46566G	-41.41	1

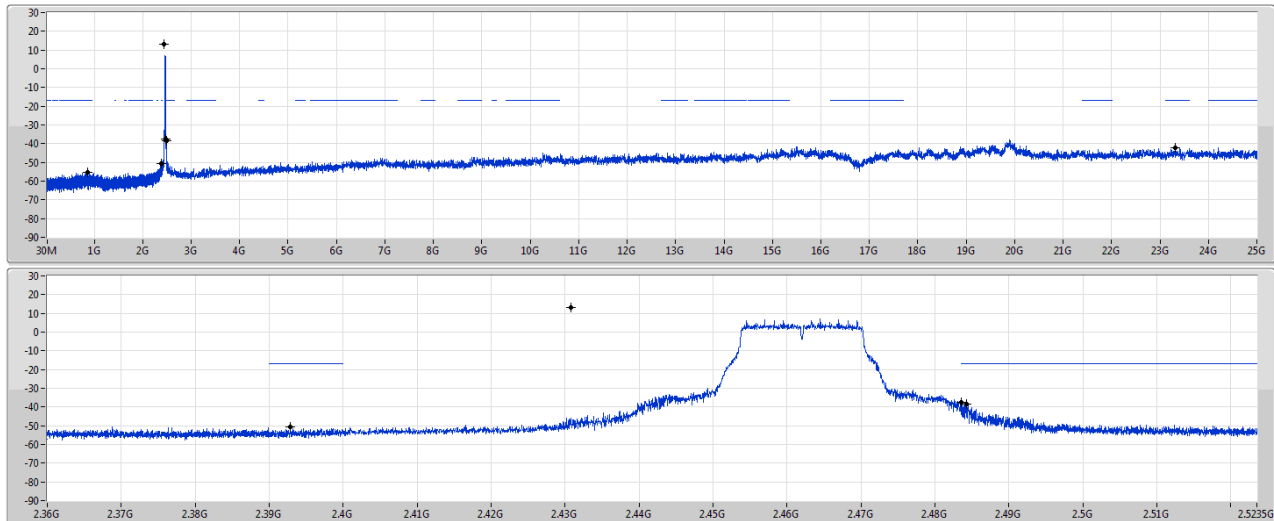
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

06/02/2020

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	13.30	-16.70	855.4M	-55.38	2.39282G	-50.57	2.4835G	-37.36	2.4842G	-38.34	2.31426G	-42.13	1