

**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	27.07	0.50933
802.11g_Nss1,(6Mbps)_2TX	25.41	0.34754
802.11ax HEW20_Nss1,(MCS0)_2TX	25.03	0.31842
802.11ax HEW40_Nss1,(MCS0)_2TX	21.59	0.14421

Result

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

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

**Summary**

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.88	18.65	18.47	21.57	30.00
2437MHz	Pass	4.88	18.96	18.47	21.73	30.00
2462MHz	Pass	4.88	19.09	18.29	21.72	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.88	17.81	17.42	20.63	30.00
2437MHz	Pass	4.88	17.90	17.64	20.78	30.00
2452MHz	Pass	4.88	17.95	17.42	20.70	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	29.92	0.98175
802.11g_Nss1,(6Mbps)_4TX	28.28	0.67298
802.11ax HEW20_Nss1,(MCS0)_4TX	27.62	0.57810
802.11ax HEW40_Nss1,(MCS0)_4TX	24.32	0.27040

Result

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

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

**Summary**

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.83	19.12	19.18	17.89	17.94	24.60	29.17
2437MHz	Pass	6.83	19.52	19.41	18.39	18.07	24.91	29.17
2462MHz	Pass	6.83	19.58	19.46	18.15	18.05	24.89	29.17
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	6.83	18.12	18.06	17.78	17.13	23.81	29.17
2437MHz	Pass	6.83	18.64	18.38	18.42	17.41	24.26	29.17
2452MHz	Pass	6.83	18.51	18.35	17.05	17.13	23.83	29.17

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

**Summary**

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

Result

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

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	26.48	0.44463
802.11g_Nss1,(6Mbps)_2TX	25.36	0.34356
802.11ax HEW20_Nss1,(MCS0)_2TX	24.98	0.31477
802.11ax HEW40_Nss1,(MCS0)_2TX	21.46	0.13996

Result

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

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

**Summary**

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.62	18.28	18.28	21.29	25.38
2437MHz	Pass	10.62	19.13	18.33	21.76	25.38
2457MHz	Pass	10.62	18.96	18.19	21.60	25.38
2462MHz	Pass	10.62	18.02	17.19	20.64	25.38
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.62	17.98	17.92	20.96	25.38
2437MHz	Pass	10.62	18.51	17.69	21.13	25.38
2447MHz	Pass	10.62	17.79	17.50	20.66	25.38
2452MHz	Pass	10.62	16.71	16.03	19.39	25.38

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	28.42	0.69502
802.11g_Nss1,(6Mbps)_4TX	27.32	0.53951
802.11ax HEW20_Nss1,(MCS0)_4TX	27.39	0.54828
802.11ax HEW40_Nss1,(MCS0)_4TX	23.30	0.21380

Result

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

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

**Summary**

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	13.18	17.11	16.70	15.14	15.14	22.14	22.82
2437MHz	Pass	13.18	17.54	16.49	15.33	15.49	22.33	22.82
2457MHz	Pass	13.18	16.30	16.92	15.34	15.08	21.99	22.82
2462MHz	Pass	13.18	15.55	14.08	13.14	13.24	20.14	22.82
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	13.18	15.97	15.08	13.73	14.01	20.81	22.82
2437MHz	Pass	13.18	17.10	16.91	15.16	15.29	22.23	22.82
2447MHz	Pass	13.18	14.58	14.89	14.05	12.93	20.19	22.82
2452MHz	Pass	13.18	14.10	13.88	12.04	12.20	19.18	22.82

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

**Summary**

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

Result

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

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

**Summary**

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

Result

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

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

**Summary**

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.87	17.53	17.08	20.32	22.13
2417MHz	Pass	13.87	18.63	18.16	21.41	22.13
2437MHz	Pass	13.87	18.82	18.49	21.67	22.13
2457MHz	Pass	13.87	18.81	18.06	21.46	22.13
2462MHz	Pass	13.87	16.87	16.04	19.49	22.13
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.87	15.58	14.69	18.17	22.13
2437MHz	Pass	13.87	16.56	16.12	19.36	22.13
2452MHz	Pass	13.87	15.95	14.97	18.50	22.13

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	24.93	0.31117
802.11g_Nss1,(6Mbps)_4TX	24.78	0.30061
802.11ax HEW20_Nss1,(MCS0)_4TX	24.77	0.29992
802.11ax HEW40_Nss1,(MCS0)_4TX	22.71	0.18664

Result

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

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

**Summary**

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	16.76	14.06	13.87	12.05	12.26	19.18	19.24
2417MHz	Pass	16.76	14.10	13.30	12.12	12.22	19.03	19.24
2437MHz	Pass	16.76	13.14	13.12	11.62	11.74	18.49	19.24
2457MHz	Pass	16.76	13.57	13.34	12.19	12.17	18.89	19.24
2462MHz	Pass	16.76	12.40	12.37	11.25	11.49	17.93	19.24
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	16.76	12.95	12.45	11.37	10.44	17.93	19.24
2437MHz	Pass	16.76	14.09	13.42	12.25	12.40	19.13	19.24
2452MHz	Pass	16.76	11.95	12.85	11.96	11.09	18.03	19.24

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



Summary

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

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.79	-6.21	-6.21	8.00
2437MHz	Pass	2.79	-6.21	-6.21	8.00
2462MHz	Pass	2.79	-5.96	-5.96	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.79	-11.22	-11.22	8.00
2437MHz	Pass	2.79	-7.46	-7.46	8.00
2462MHz	Pass	2.79	-11.64	-11.64	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	2.79	-13.69	-13.69	8.00
2437MHz	Pass	2.79	-10.19	-10.19	8.00
2462MHz	Pass	2.79	-12.85	-12.85	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	2.79	-16.80	-16.80	8.00
2437MHz	Pass	2.79	-15.67	-15.67	8.00
2452MHz	Pass	2.79	-16.97	-16.97	8.00

DG = Directional Gain; RBW=3 kHz;

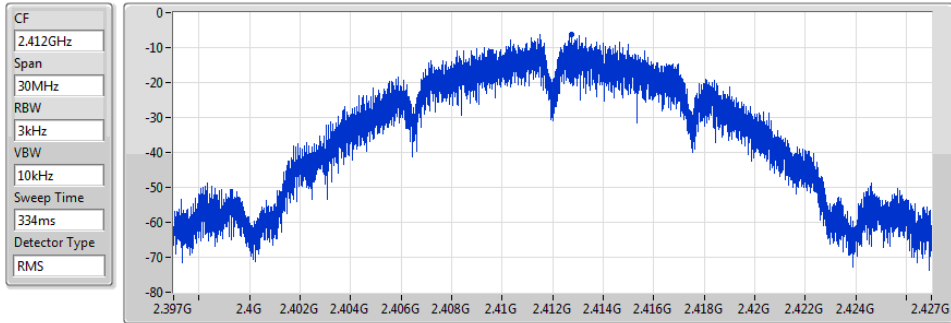
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

09/07/2019



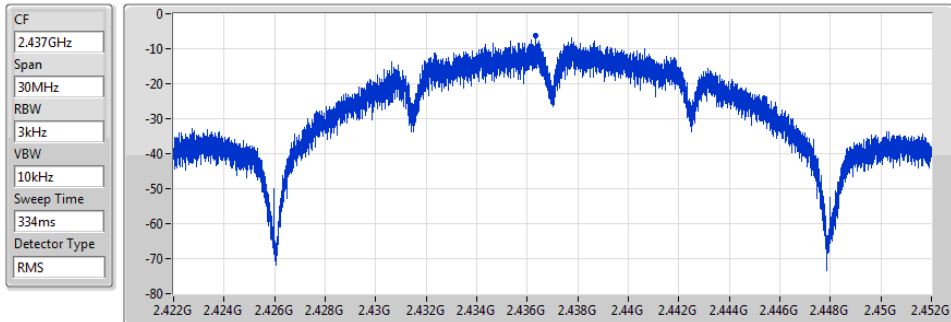
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.21	-6.21	-6.21

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

09/07/2019



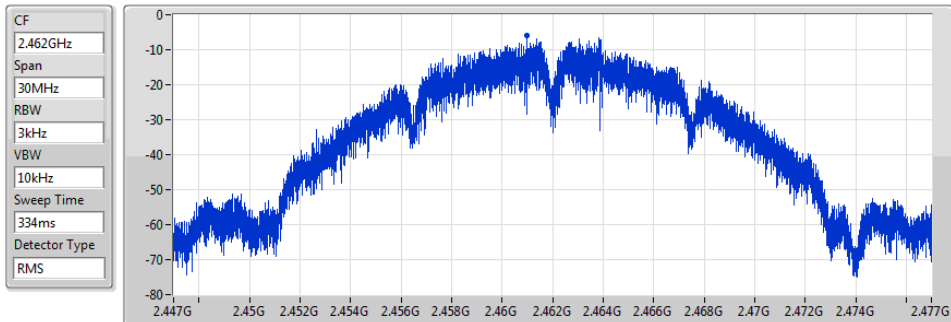
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.21	-6.21	-6.21

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

09/07/2019



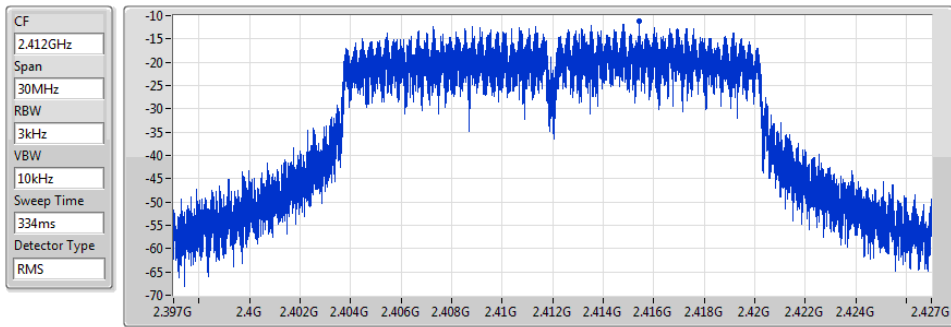
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.96	-5.96	-5.96

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

09/07/2019



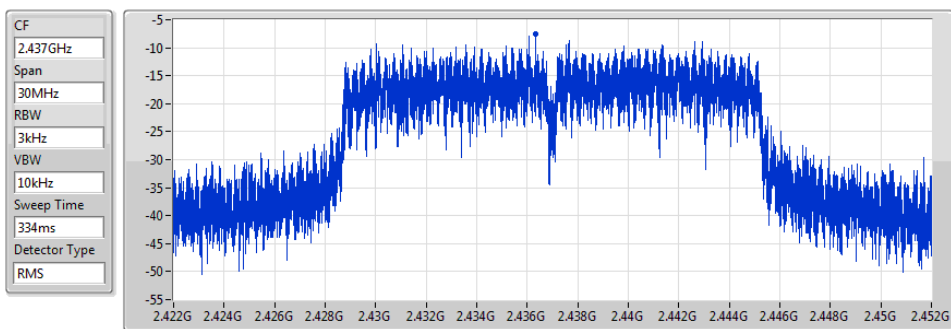
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.22	-11.22	-11.22

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

09/07/2019



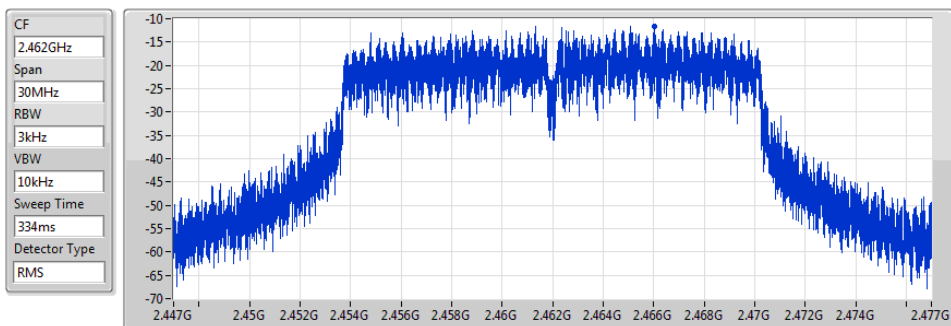
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.46	-7.46	-7.46

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

09/07/2019



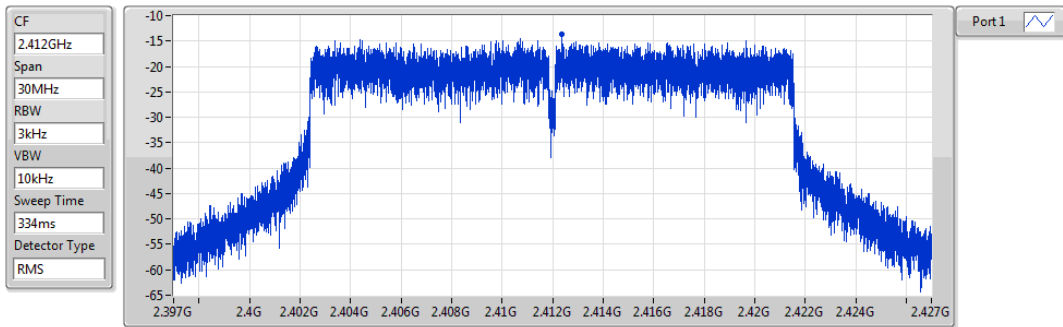
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.64	-11.64	-11.64

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

09/07/2019



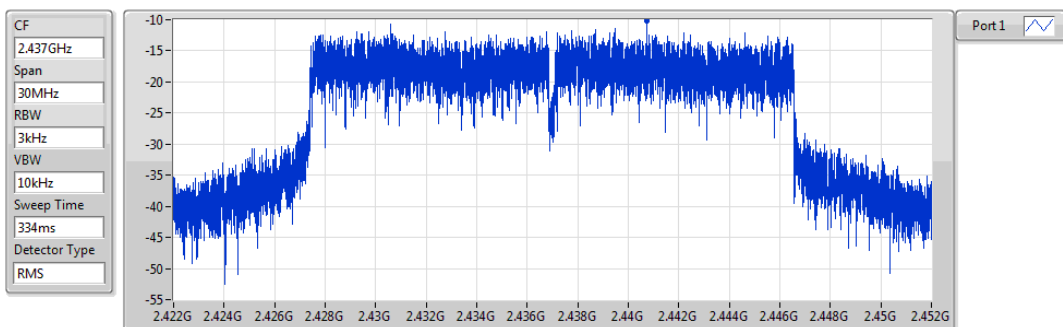
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.69	-13.69	-13.69

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

09/07/2019



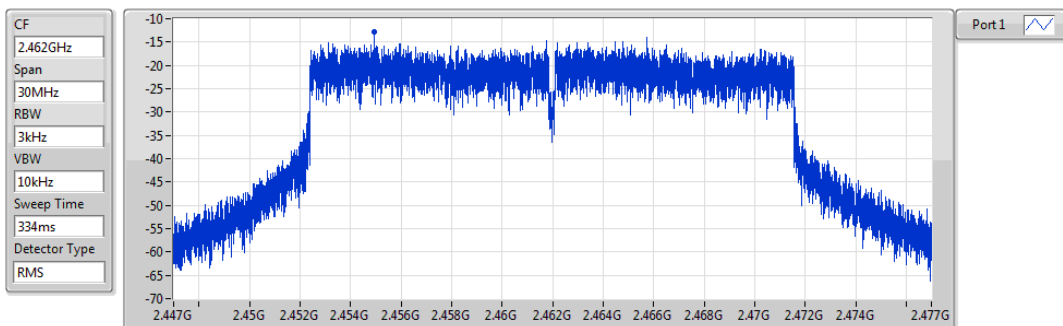
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.19	-10.19	-10.19

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

09/07/2019



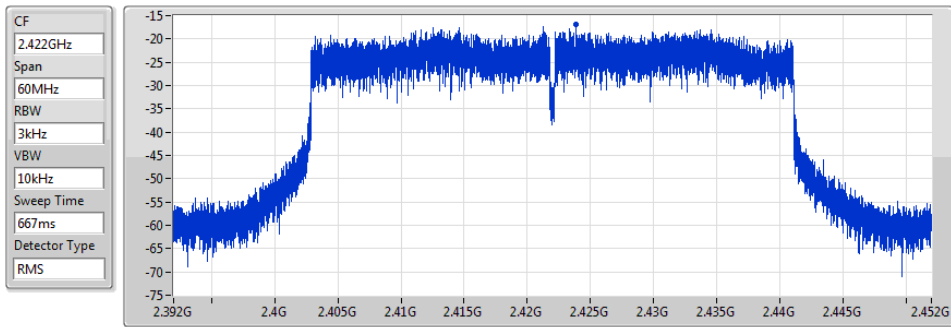
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.85	-12.85	-12.85

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

09/07/2019



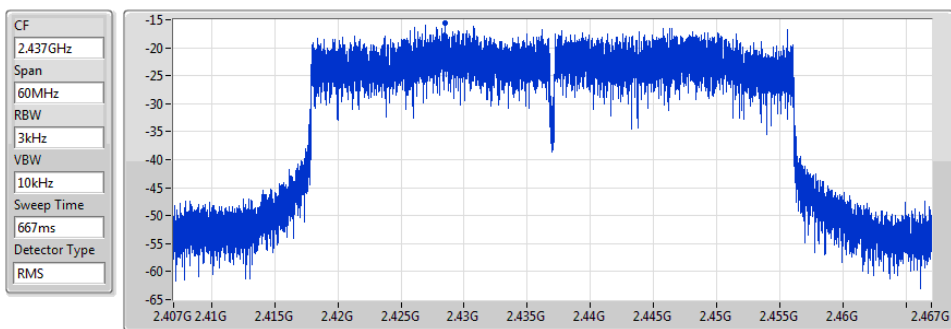
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.80	-16.80	-16.80

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

09/07/2019



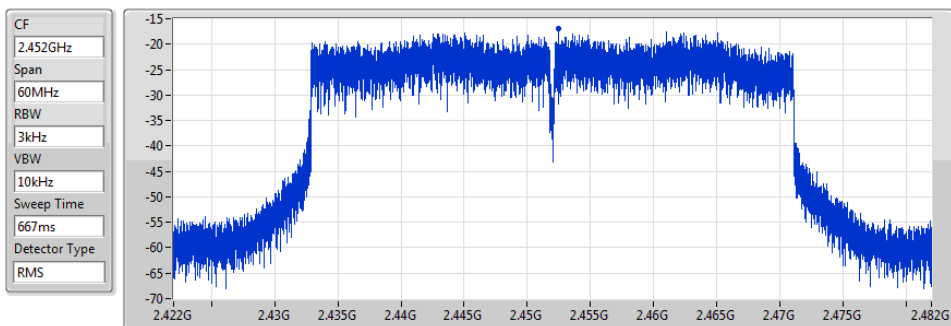
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.67	-15.67	-15.67

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

09/07/2019



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



Summary

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

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.59	-6.04	-5.59	-5.00	8.00
2437MHz	Pass	3.59	-5.54	-4.05	-2.45	8.00
2462MHz	Pass	3.59	-6.28	-5.41	-3.93	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.59	-12.33	-11.49	-9.55	8.00
2437MHz	Pass	3.59	-7.30	-8.83	-5.33	8.00
2462MHz	Pass	3.59	-12.21	-12.60	-9.63	8.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.59	-13.86	-14.96	-12.81	8.00
2437MHz	Pass	3.59	-11.43	-10.85	-9.06	8.00
2462MHz	Pass	3.59	-15.36	-15.67	-14.13	8.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.59	-18.42	-18.68	-16.79	8.00
2437MHz	Pass	3.59	-16.71	-17.02	-15.74	8.00
2452MHz	Pass	3.59	-18.73	-19.77	-17.87	8.00

DG = Directional Gain; RBW=3 kHz;

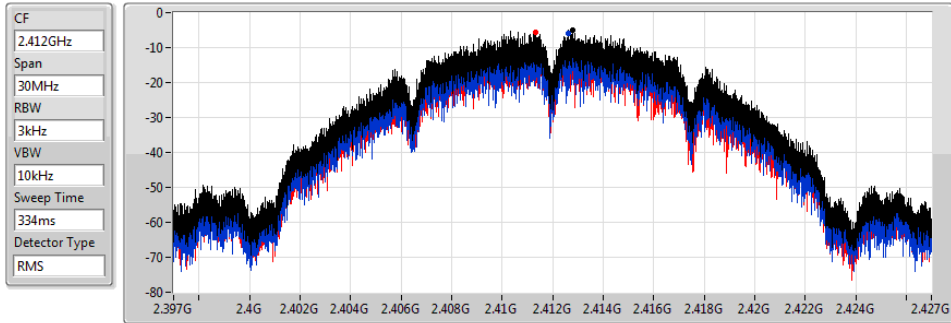
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

08/07/2019



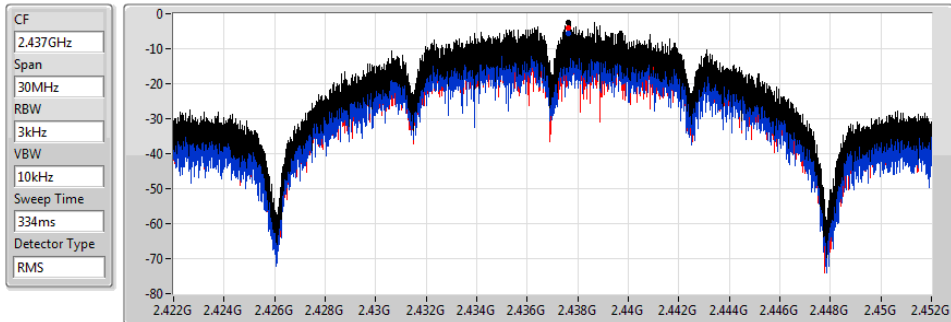
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.00	-5.00	-6.04	-5.59

802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

08/07/2019



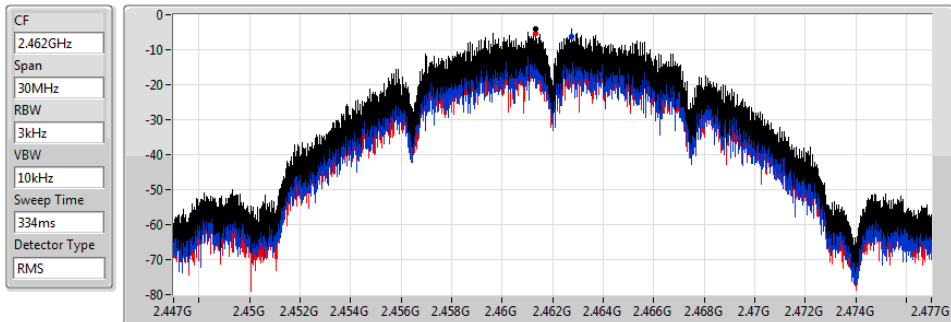
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.45	-2.45	-5.54	-4.05

802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

08/07/2019



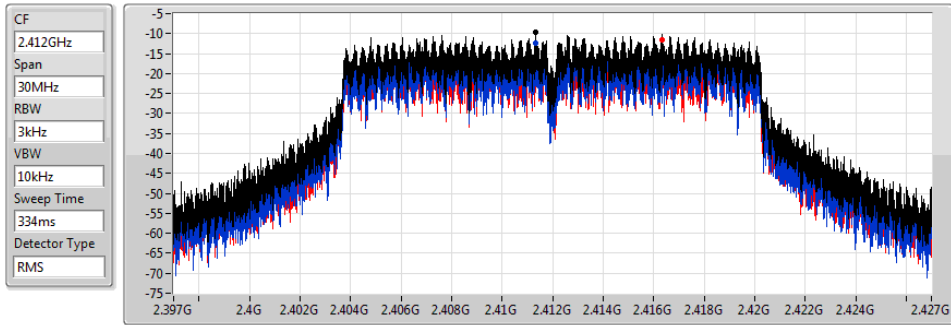
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.93	-3.93	-6.28	-5.41

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

08/07/2019



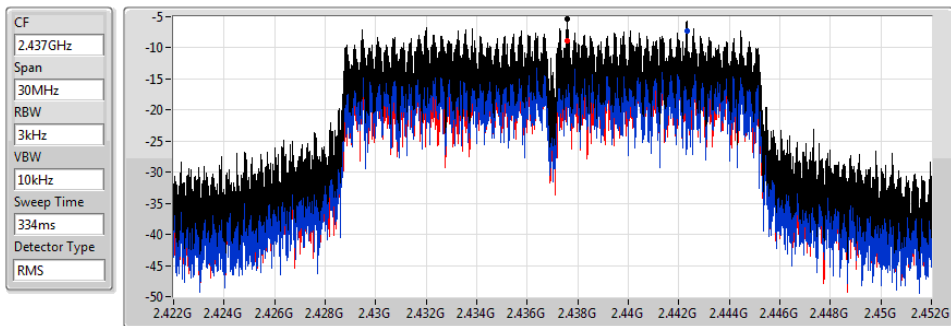
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.55	-9.55	-12.33	-11.49

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

08/07/2019



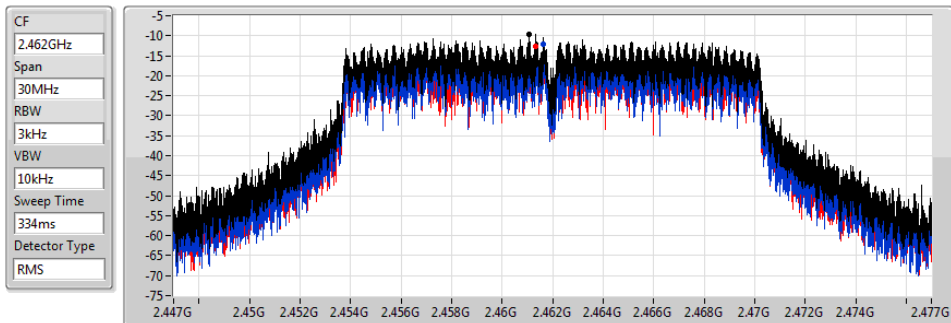
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.33	-5.33	-7.30	-8.83

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

08/07/2019



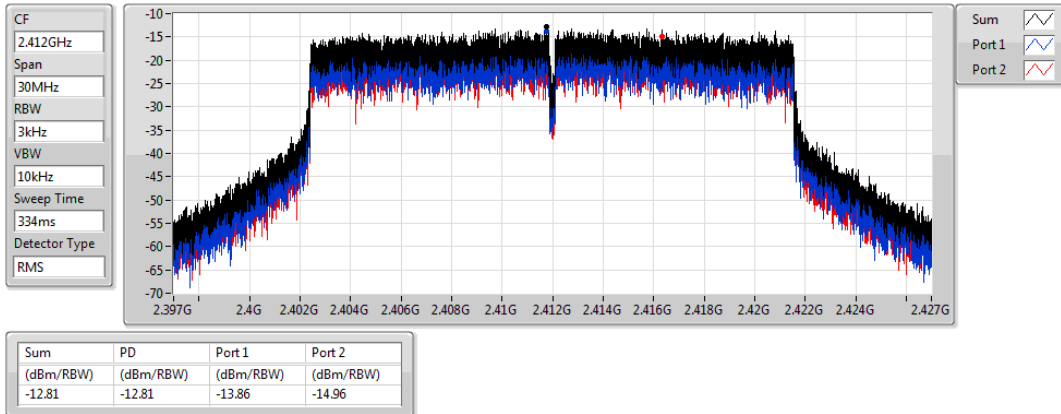
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.63	-9.63	-12.21	-12.60

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

08/07/2019

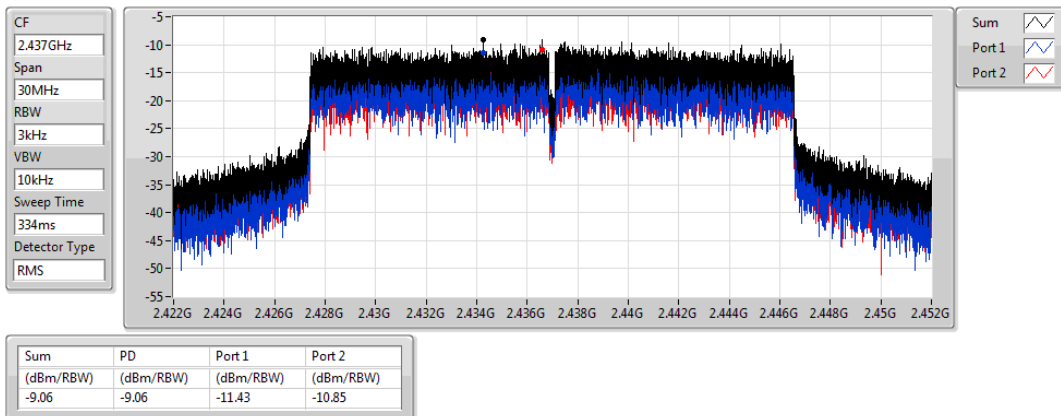


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

08/07/2019

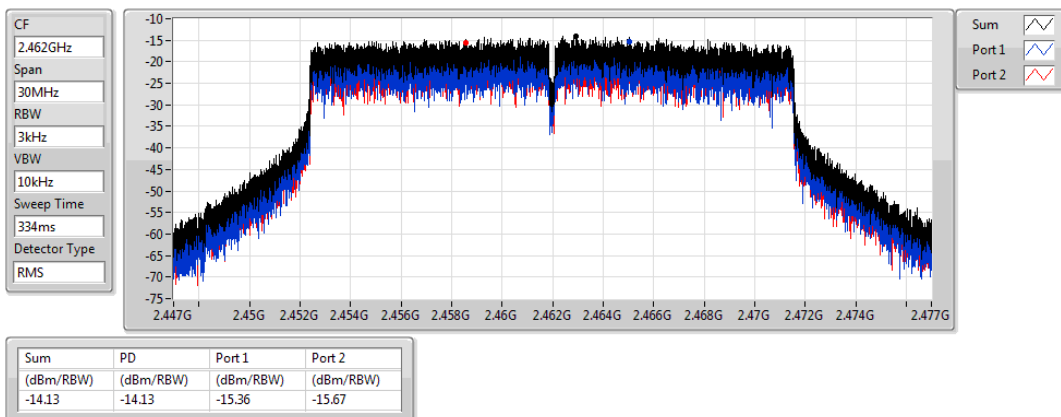


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2462MHz

08/07/2019

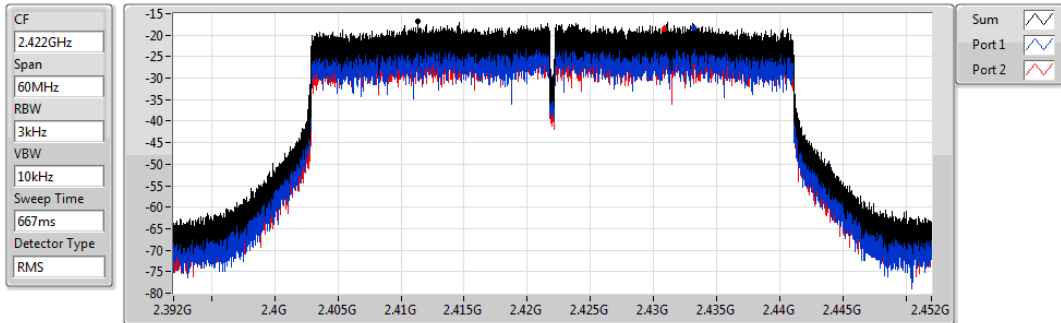


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2422MHz

08/07/2019



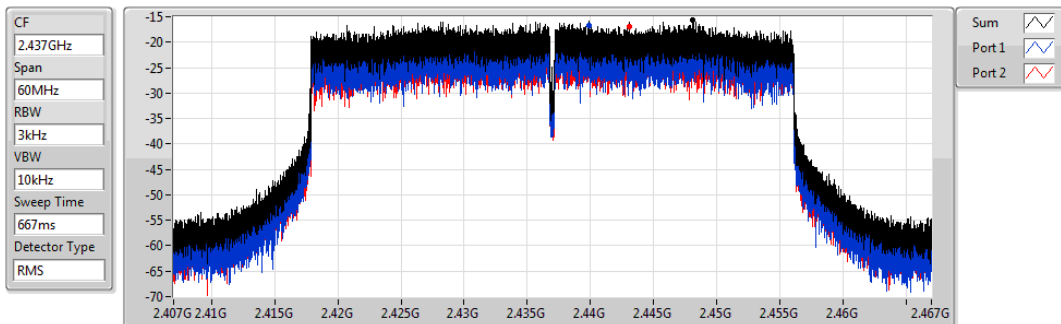
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-16.79	-16.79	-18.42	-18.68

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2437MHz

08/07/2019



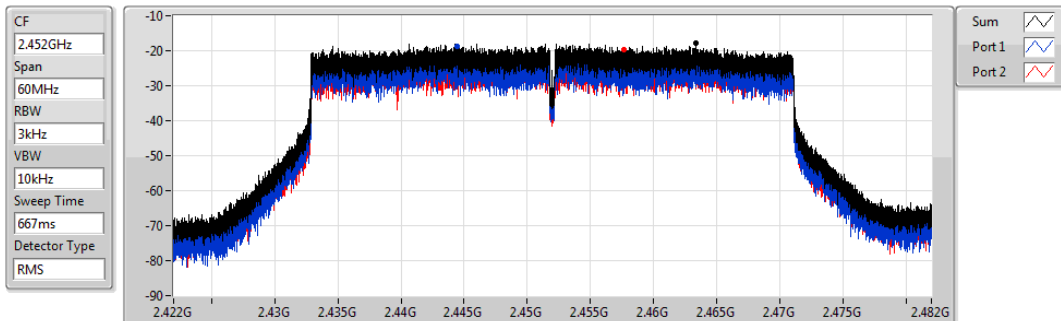
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-15.74	-15.74	-16.71	-17.02

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2452MHz

08/07/2019



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

**Summary**

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-2.22
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-3.39

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.59	-5.61	-5.34	-4.31	8.00
2437MHz	Pass	3.59	-6.19	-5.82	-4.12	8.00
2462MHz	Pass	3.59	-3.21	-3.76	-2.22	8.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.59	-4.03	-5.62	-3.92	8.00
2437MHz	Pass	3.59	-5.75	-6.55	-5.62	8.00
2452MHz	Pass	3.59	-3.48	-7.03	-3.39	8.00

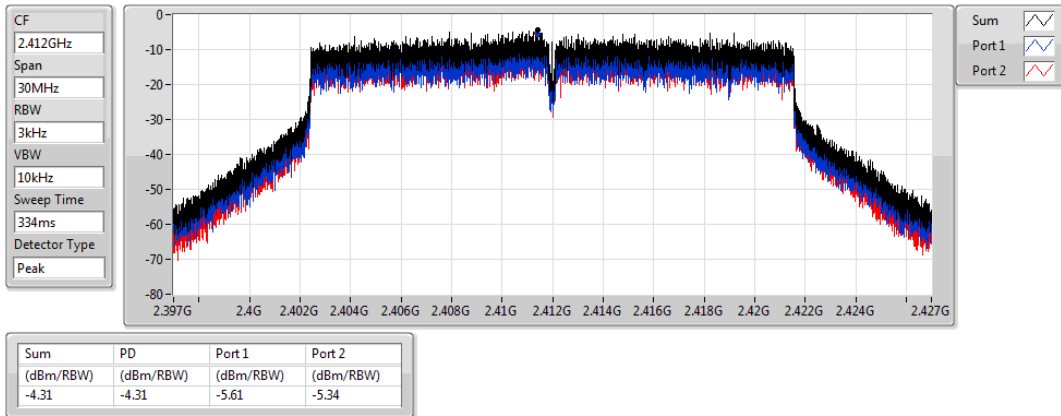
DG = Directional Gain; RBW=3 kHz;**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

ax20_BF_Nss1,(MCS0)_2TX

PSD

2412MHz

09/07/2019

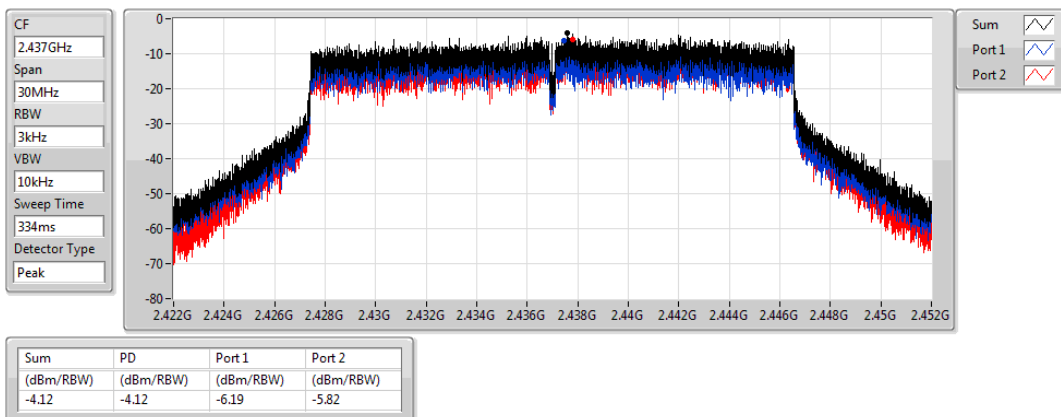


ax20_BF_Nss1,(MCS0)_2TX

PSD

2437MHz

09/07/2019

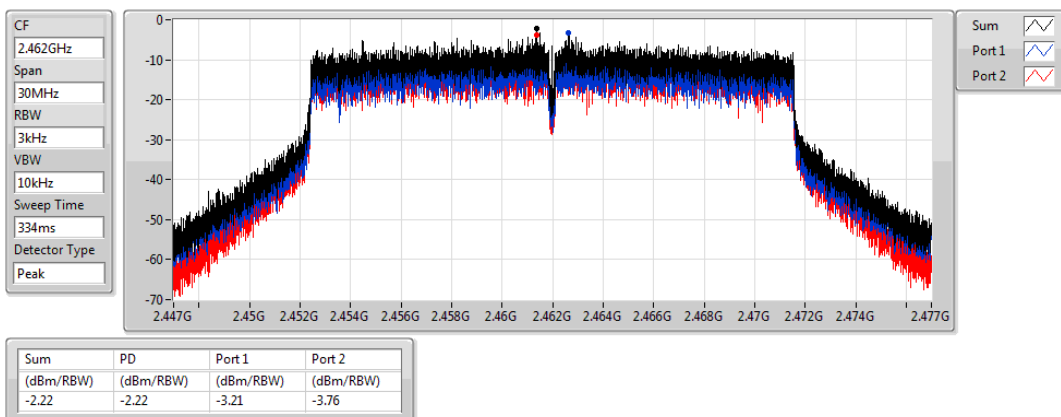


ax20_BF_Nss1,(MCS0)_2TX

PSD

2462MHz

09/07/2019

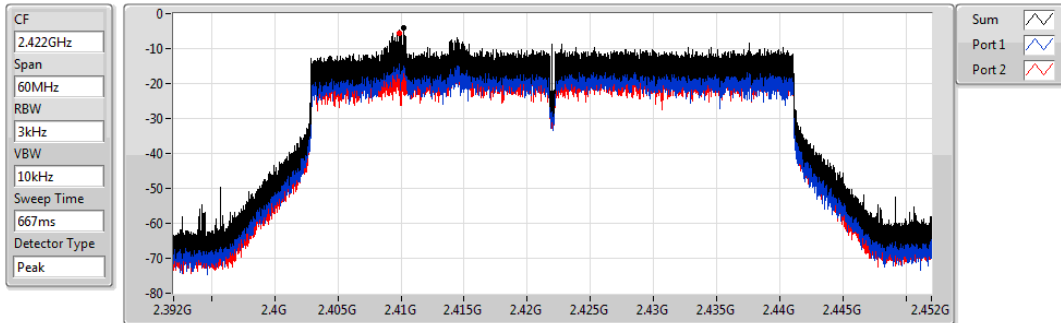


ax40_BF_Nss1,(MCS0)_2TX

PSD

2422MHz

09/07/2019



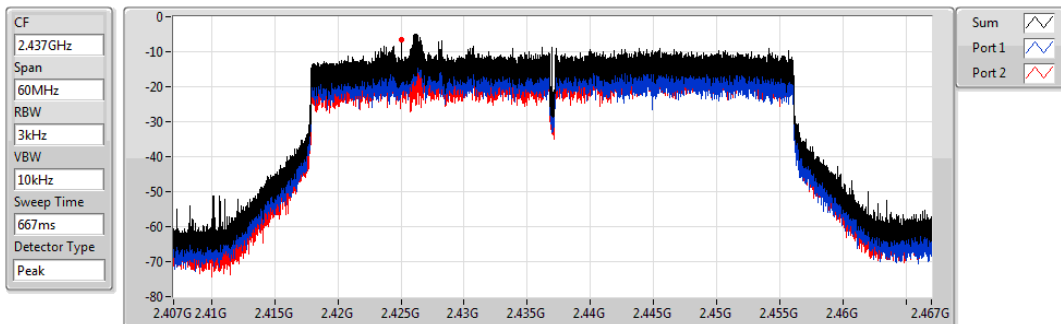
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.92	-3.92	-4.03	-5.62

ax40_BF_Nss1,(MCS0)_2TX

PSD

2437MHz

09/07/2019



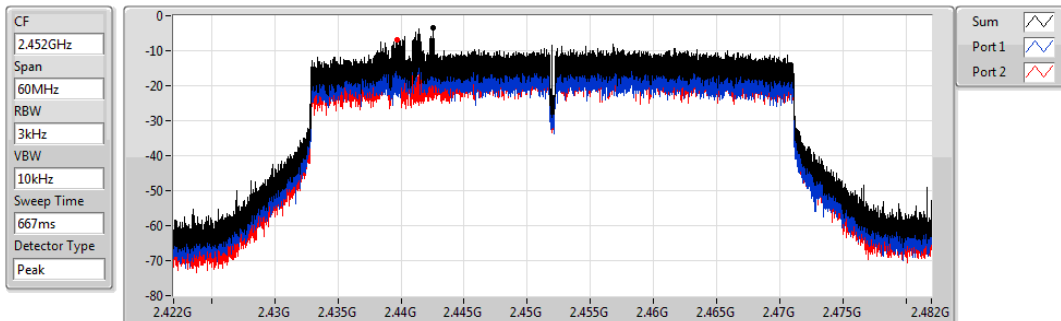
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.62	-5.62	-5.75	-6.55

ax40_BF_Nss1,(MCS0)_2TX

PSD

2452MHz

09/07/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.39	-3.39	-3.48	-7.03



Summary

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

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.39	-7.51	-7.48	-5.65	-6.52	-1.78	6.61
2437MHz	Pass	7.39	-4.94	-6.58	-5.95	-7.28	-1.36	6.61
2462MHz	Pass	7.39	-6.50	-5.91	-7.16	-8.29	-2.93	6.61
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.39	-12.27	-11.52	-13.19	-13.48	-7.97	6.61
2437MHz	Pass	7.39	-7.47	-7.52	-7.45	-8.40	-2.93	6.61
2462MHz	Pass	7.39	-13.61	-13.34	-13.44	-14.63	-9.21	6.61
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.39	-14.77	-14.46	-15.23	-16.10	-11.06	6.61
2437MHz	Pass	7.39	-10.37	-9.92	-10.38	-11.19	-6.81	6.61
2462MHz	Pass	7.39	-16.18	-16.80	-16.62	-16.91	-12.83	6.61
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	7.39	-18.41	-18.53	-19.03	-19.07	-15.33	6.61
2437MHz	Pass	7.39	-16.46	-17.07	-16.44	-17.52	-13.47	6.61
2452MHz	Pass	7.39	-19.80	-20.16	-19.89	-21.06	-16.52	6.61

DG = Directional Gain; RBW=3 kHz;

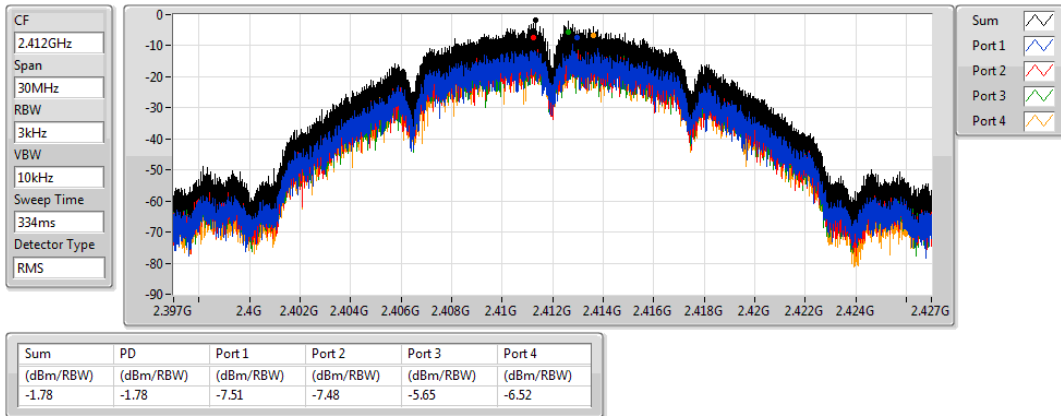
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_4TX

PSD

2412MHz

08/07/2019

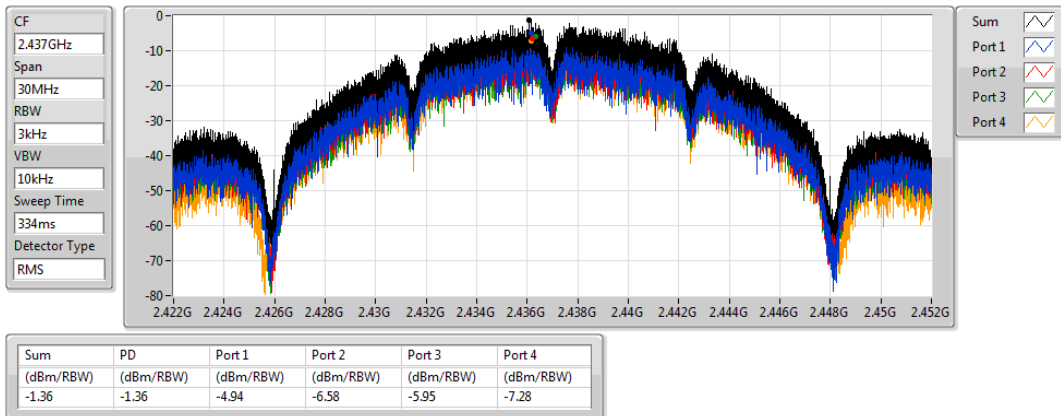


802.11b_Nss1,(1Mbps)_4TX

PSD

2437MHz

08/07/2019

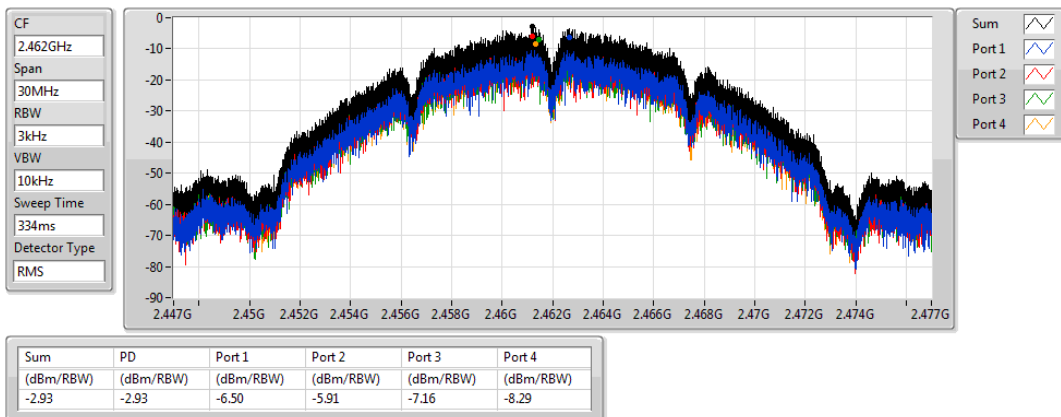


802.11b_Nss1,(1Mbps)_4TX

PSD

2462MHz

08/07/2019

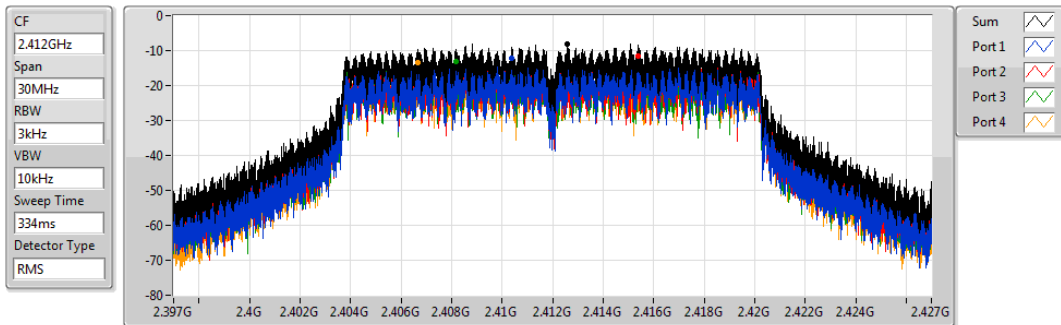


802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

08/07/2019



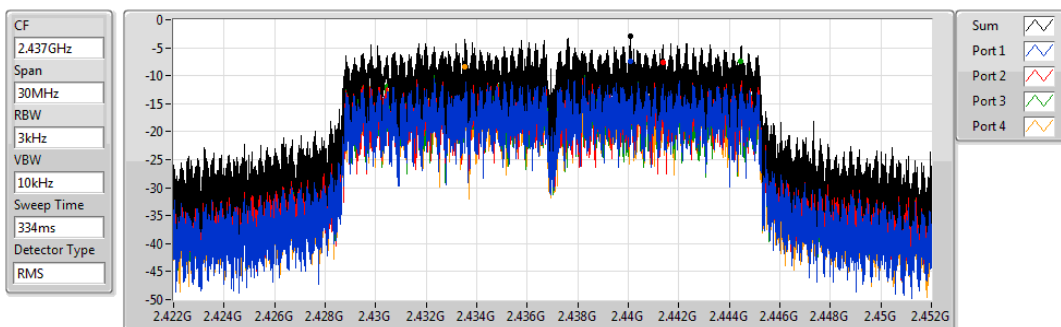
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.97	-7.97	-12.27	-11.52	-13.19	-13.48

802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

08/07/2019



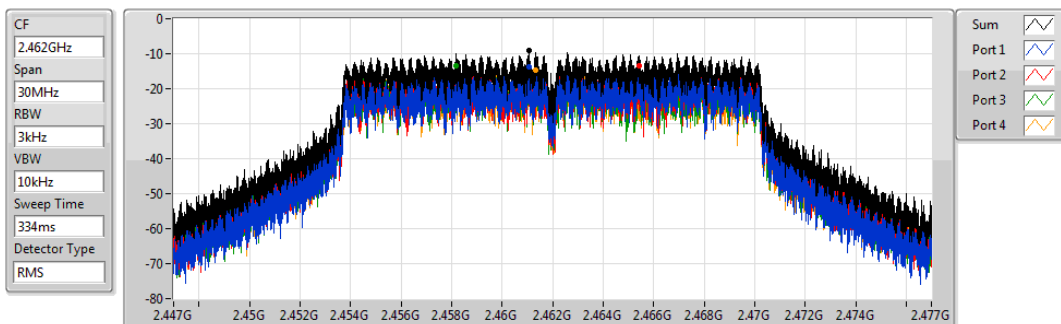
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.93	-2.93	-7.47	-7.52	-7.45	-8.40

802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

08/07/2019



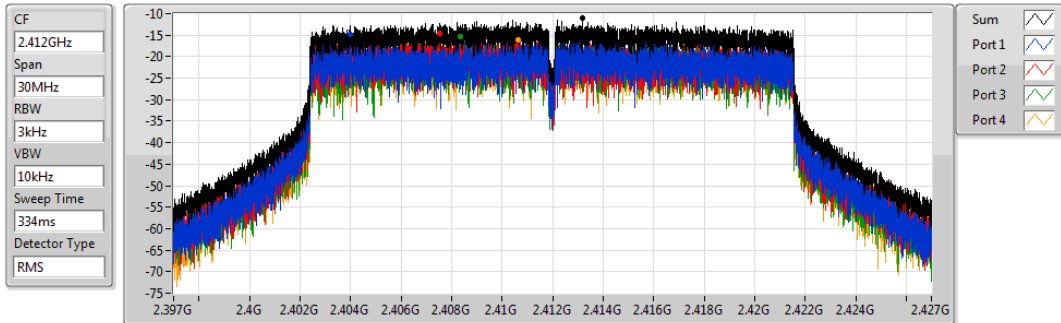
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.21	-9.21	-13.61	-13.34	-13.44	-14.63

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2412MHz

08/07/2019



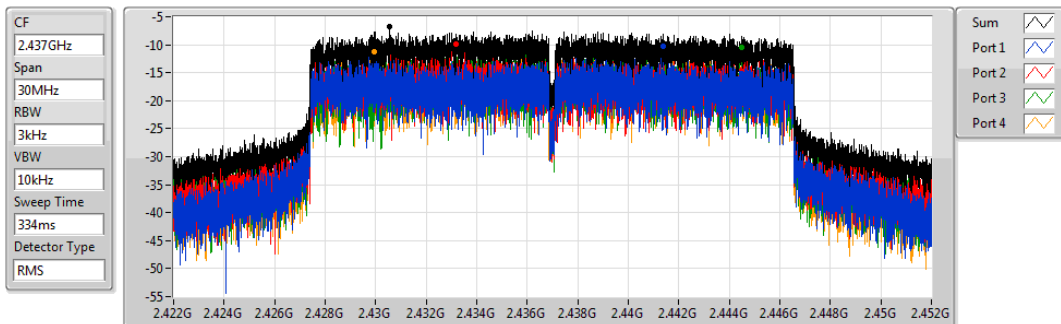
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.06	-11.06	-14.77	-14.46	-15.23	-16.10

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2437MHz

08/07/2019



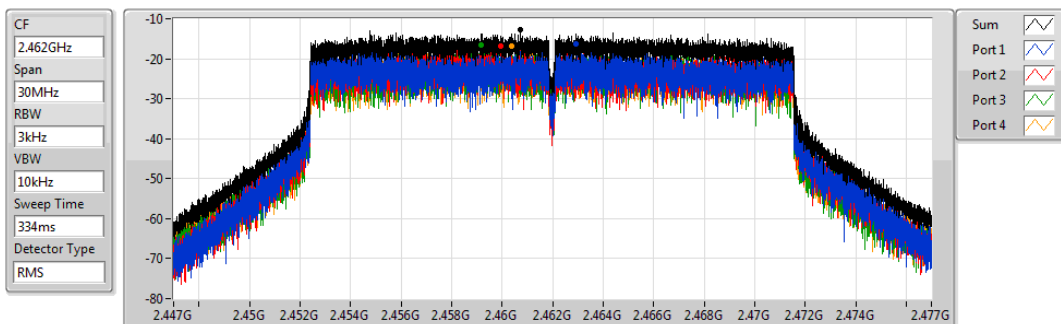
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.81	-6.81	-10.37	-9.92	-10.38	-11.19

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2462MHz

08/07/2019



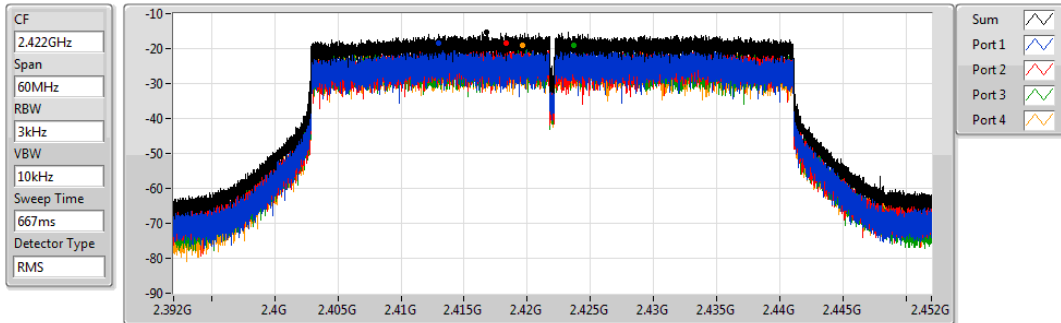
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.83	-12.83	-16.18	-16.80	-16.62	-16.91

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2422MHz

08/07/2019



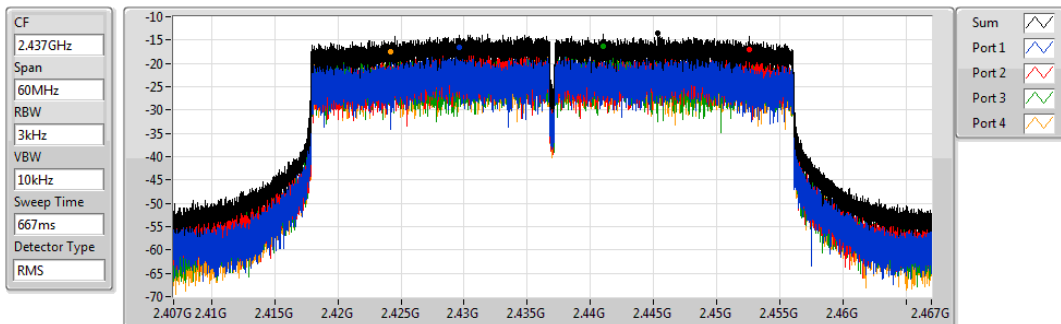
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)
-15.33	-15.33	-18.41	-18.53	-19.03	-19.07

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2437MHz

08/07/2019



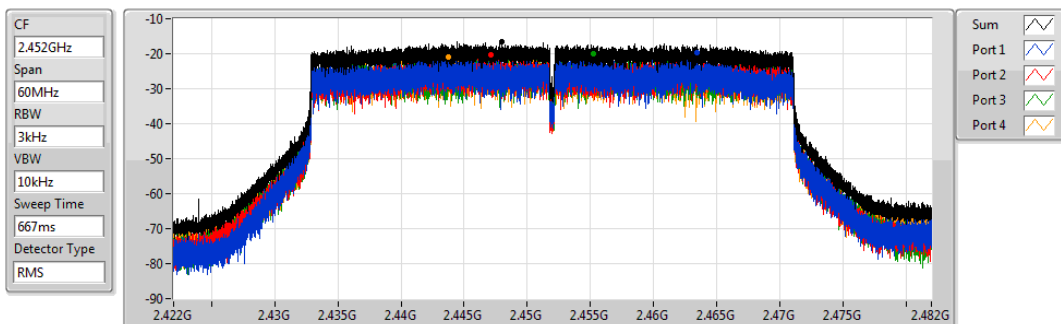
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)
-13.47	-13.47	-16.46	-17.07	-16.44	-17.52

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2452MHz

08/07/2019



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



Summary

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

RBW=3 kHz.



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.39	-7.65	-6.22	-2.16	-7.41	-0.89	6.61
2437MHz	Pass	7.39	-5.03	-4.16	-3.98	-4.80	-1.17	6.61
2462MHz	Pass	7.39	-5.67	-6.70	-4.25	-8.13	-2.38	6.61
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	7.39	-7.73	-12.08	-11.02	-11.37	-7.08	6.61
2437MHz	Pass	7.39	-4.30	-7.31	-6.09	-5.29	-3.74	6.61
2452MHz	Pass	7.39	-8.53	-12.92	-10.49	-11.63	-7.91	6.61

DG = Directional Gain; RBW=3 kHz;

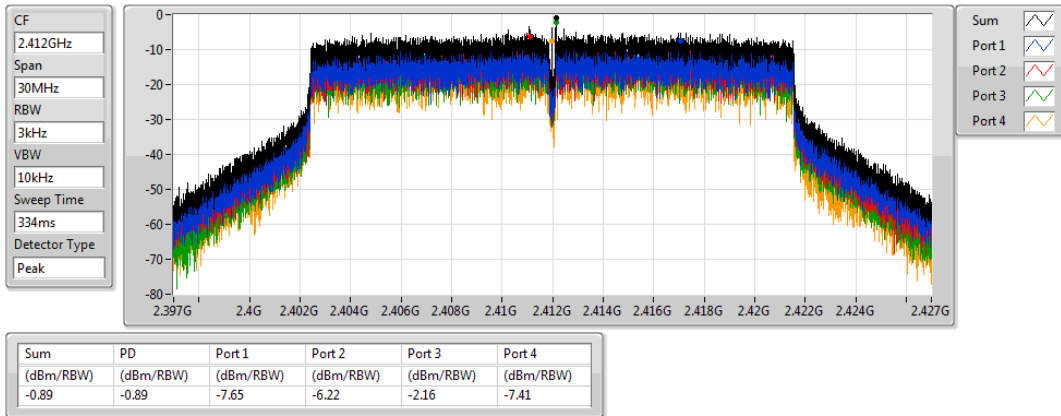
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2412MHz

09/07/2019

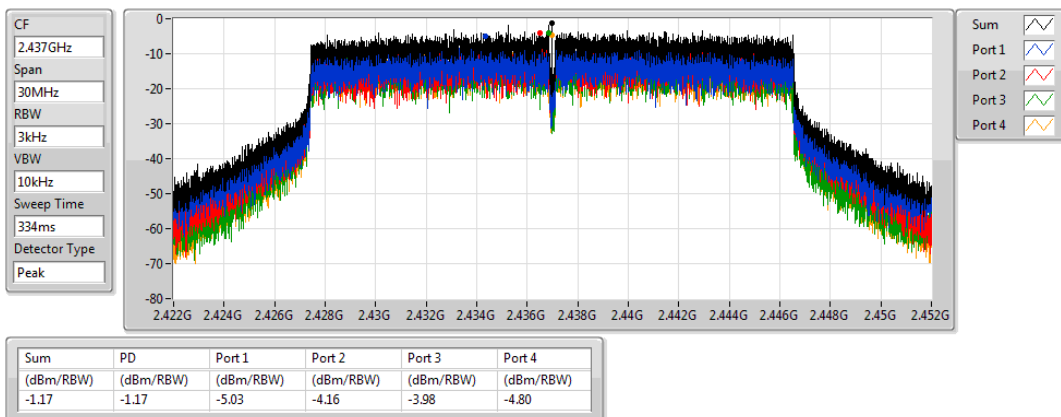


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

09/07/2019

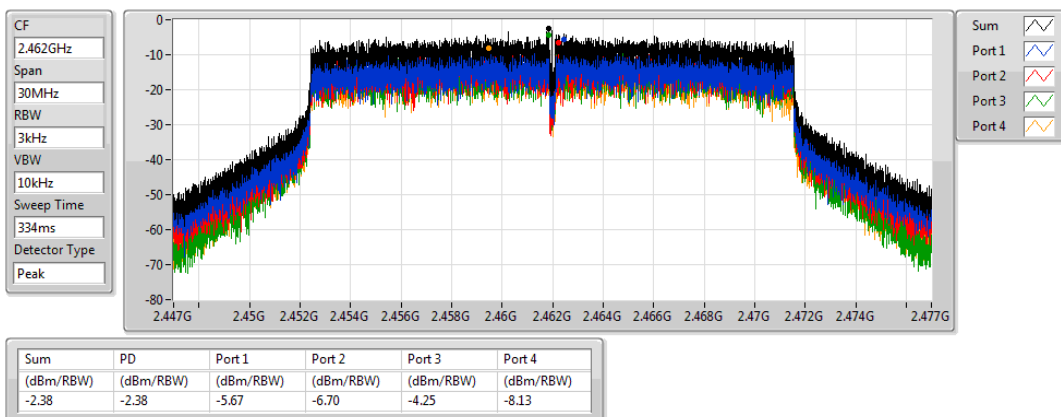


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2462MHz

09/07/2019

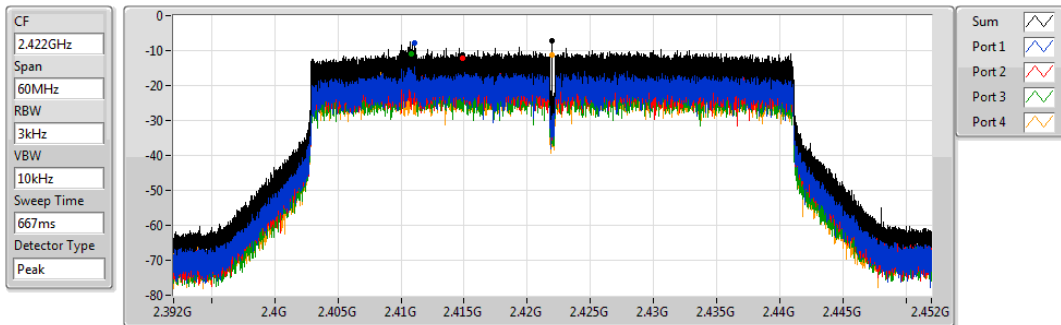


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2422MHz

09/07/2019



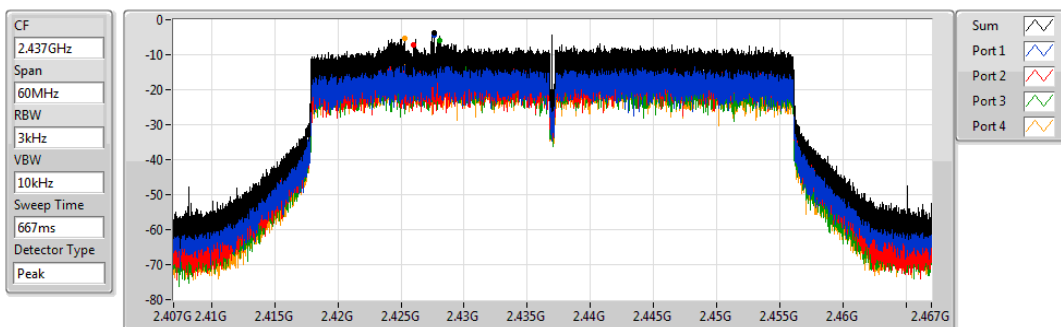
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.08	-7.08	-7.73	-12.08	-11.02	-11.37

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

09/07/2019



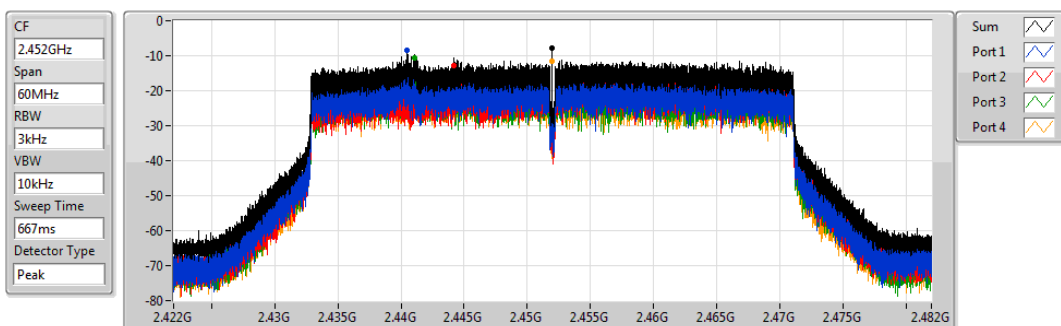
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.74	-3.74	-4.30	-7.31	-6.09	-5.29

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2452MHz

09/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.91	-7.91	-8.53	-12.92	-10.49	-11.63

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-0.47
802.11g_Nss1,(6Mbps)_1TX	-4.87
802.11ax HEW20_Nss1,(MCS0)_1TX	-3.74
802.11ax HEW40_Nss1,(MCS0)_1TX	-9.30

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.89	-1.14	-1.14	8.00
2437MHz	Pass	3.89	-0.47	-0.47	8.00
2462MHz	Pass	3.89	-3.32	-3.32	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.89	-8.51	-8.51	8.00
2437MHz	Pass	3.89	-4.87	-4.87	8.00
2462MHz	Pass	3.89	-9.07	-9.07	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.89	-7.38	-7.38	8.00
2437MHz	Pass	3.89	-3.74	-3.74	8.00
2462MHz	Pass	3.89	-8.89	-8.89	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.89	-10.15	-10.15	8.00
2437MHz	Pass	3.89	-9.30	-9.30	8.00
2452MHz	Pass	3.89	-11.13	-11.13	8.00

DG = Directional Gain; RBW=3 kHz;

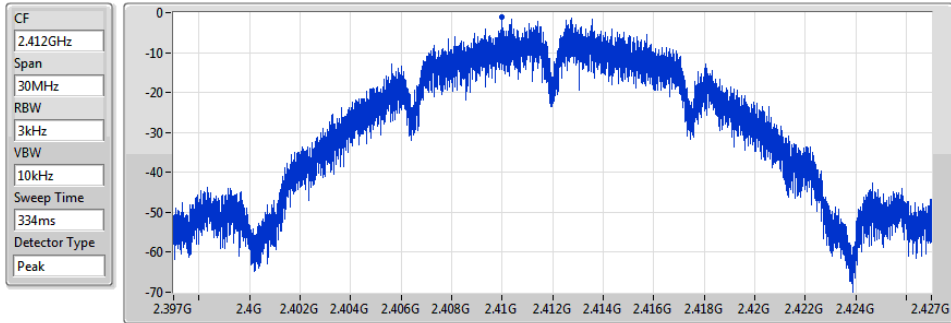
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

19/07/2019



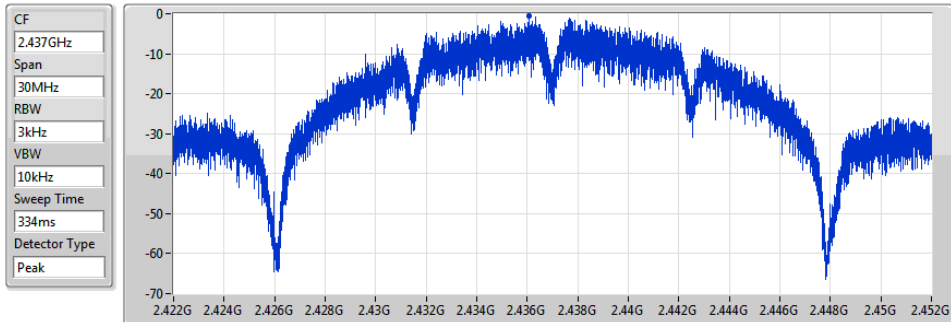
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.14	-1.14	-1.14

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

19/07/2019



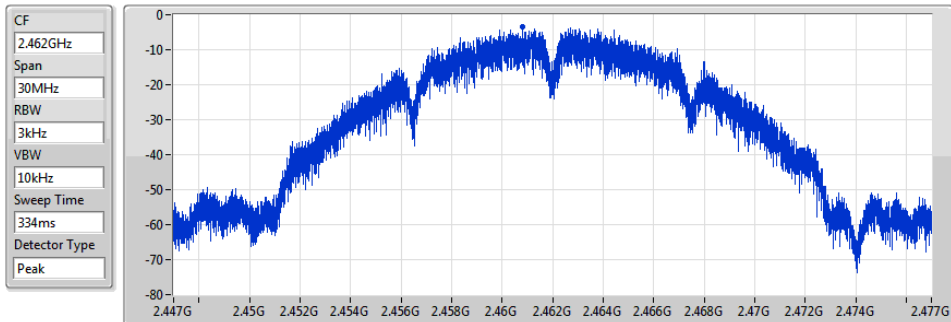
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.47	-0.47	-0.47

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

19/07/2019



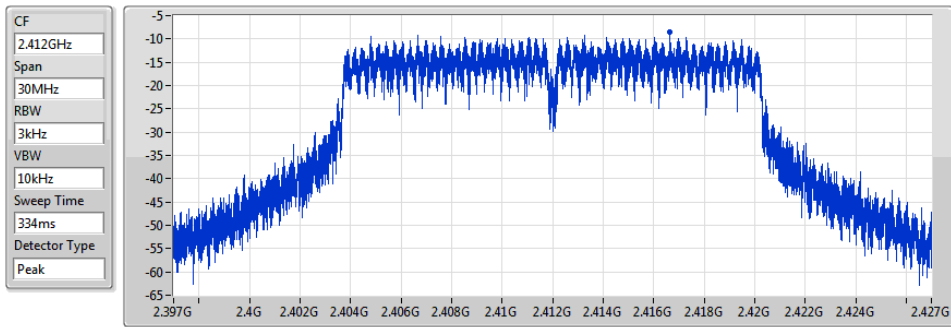
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.32	-3.32	-3.32

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

19/07/2019



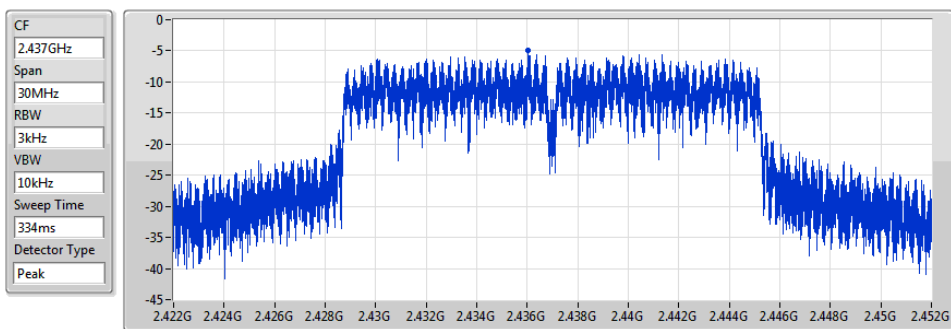
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.51	-8.51	-8.51

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

19/07/2019



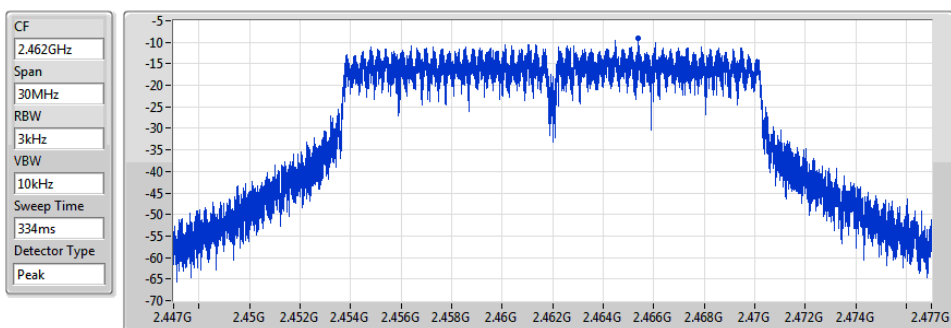
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.87	-4.87	-4.87

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

19/07/2019



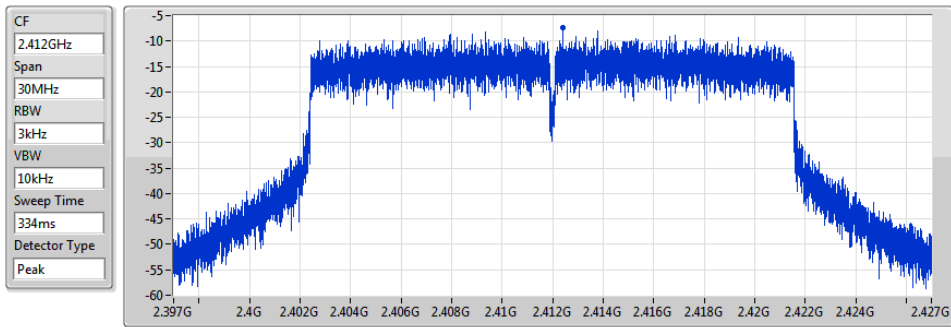
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.07	-9.07	-9.07

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

19/07/2019



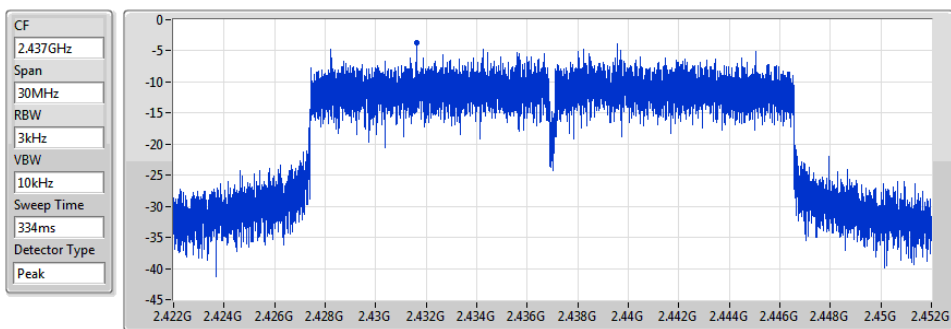
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.38	-7.38	-7.38

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

19/07/2019



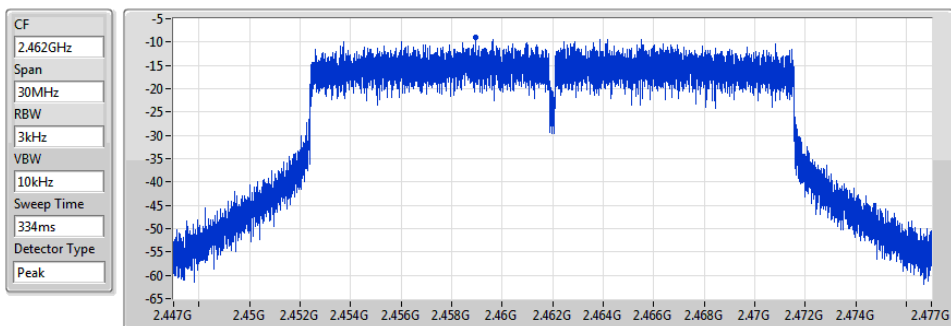
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.74	-3.74	-3.74

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

19/07/2019



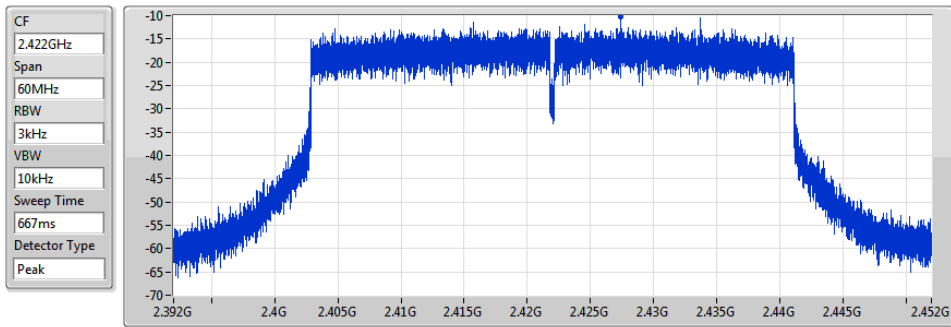
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.89	-8.89	-8.89

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

19/07/2019



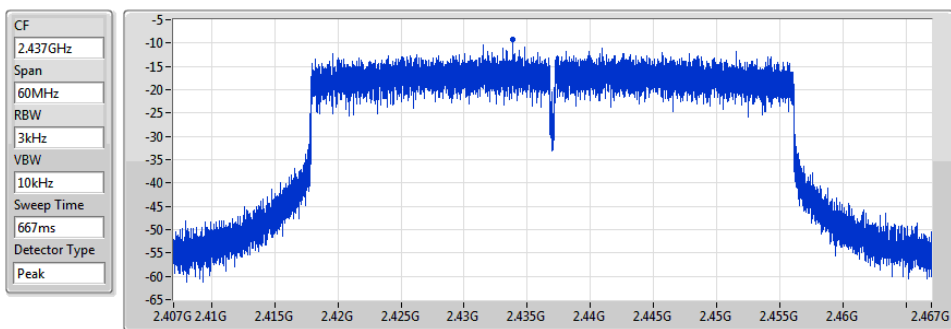
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.15	-10.15	-10.15

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

19/07/2019



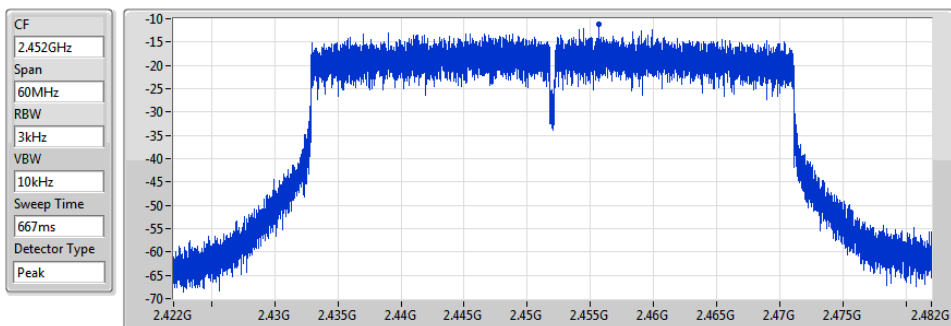
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.30	-9.30	-9.30

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

19/07/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.13	-11.13	-11.13



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	1.67
802.11g_Nss1,(6Mbps)_2TX	-3.31
802.11ax HEW20_Nss1,(MCS0)_2TX	-2.99
802.11ax HEW40_Nss1,(MCS0)_2TX	-7.72

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.56	-1.43	-2.13	0.54	8.00
2437MHz	Pass	2.56	-0.28	-0.41	1.67	8.00
2462MHz	Pass	2.56	-1.91	-2.73	-0.80	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.56	-8.18	-9.17	-6.58	8.00
2437MHz	Pass	2.56	-4.97	-4.50	-3.31	8.00
2462MHz	Pass	2.56	-9.58	-9.84	-8.17	8.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.56	-8.09	-8.50	-6.15	8.00
2437MHz	Pass	2.56	-3.65	-5.28	-2.99	8.00
2462MHz	Pass	2.56	-9.50	-9.45	-7.41	8.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.56	-10.89	-11.15	-9.47	8.00
2437MHz	Pass	2.56	-9.23	-10.70	-7.72	8.00
2452MHz	Pass	2.56	-12.48	-12.31	-11.26	8.00

DG = Directional Gain; RBW=3 kHz;

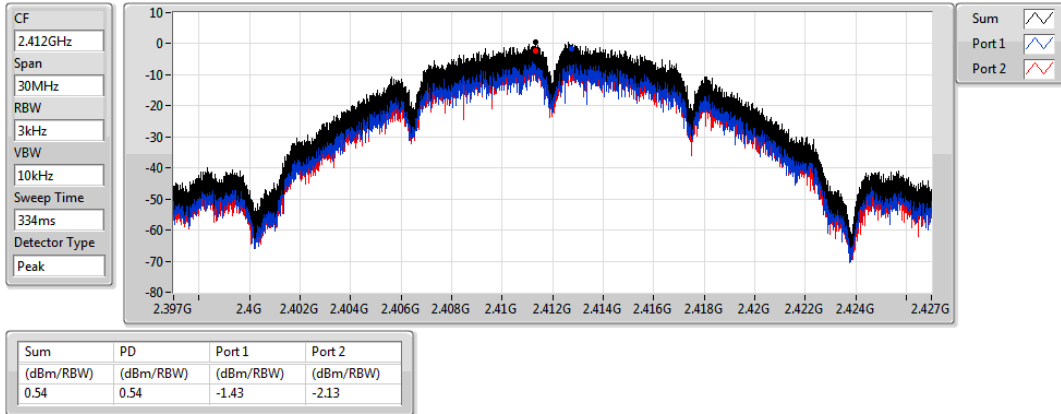
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

19/07/2019

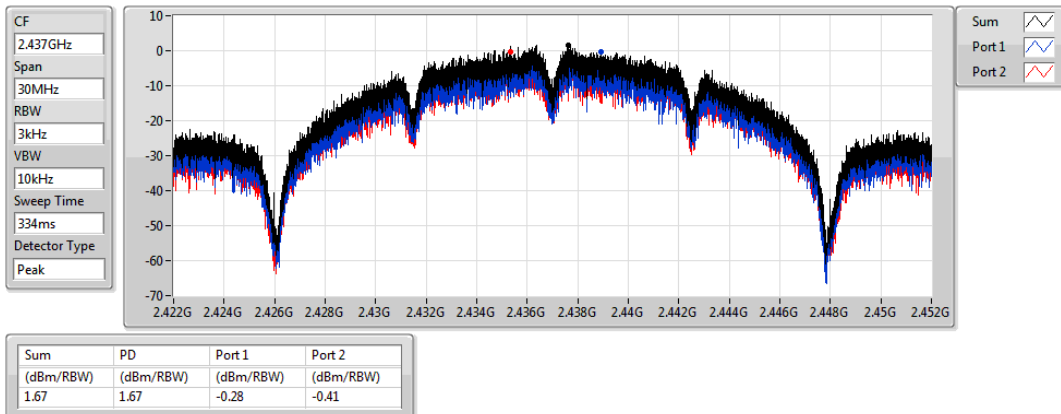


802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

19/07/2019

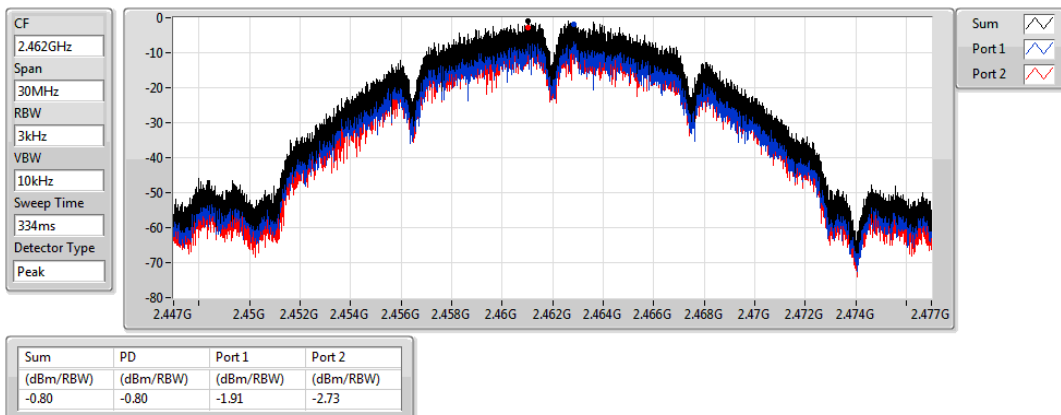


802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

19/07/2019

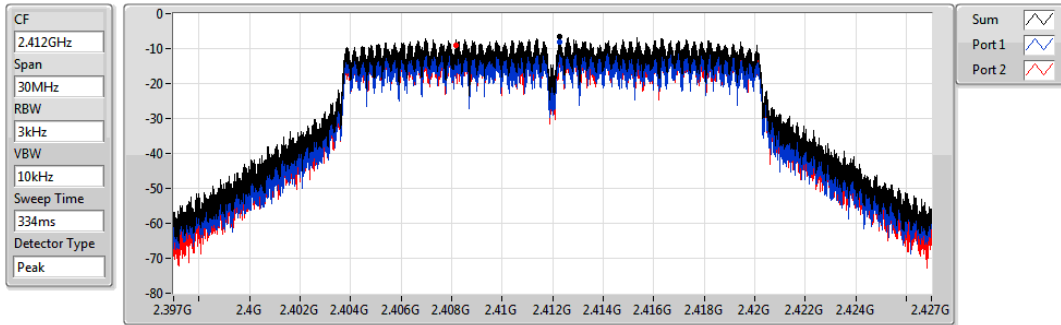


802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

19/07/2019



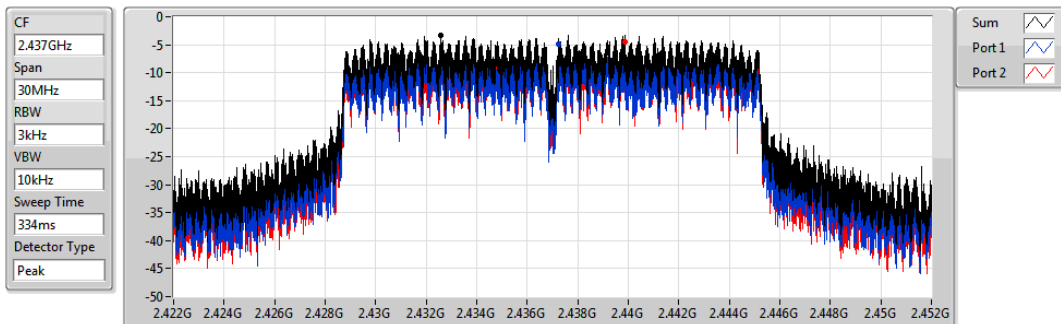
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.58	-6.58	-8.18	-9.17

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

19/07/2019



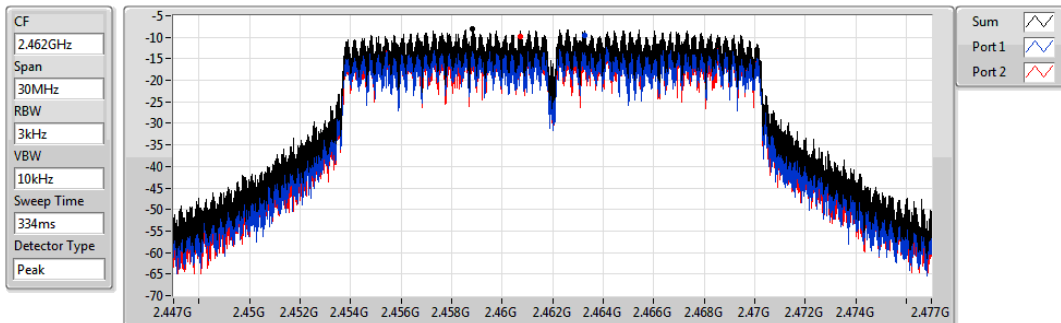
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.31	-3.31	-4.97	-4.50

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

19/07/2019



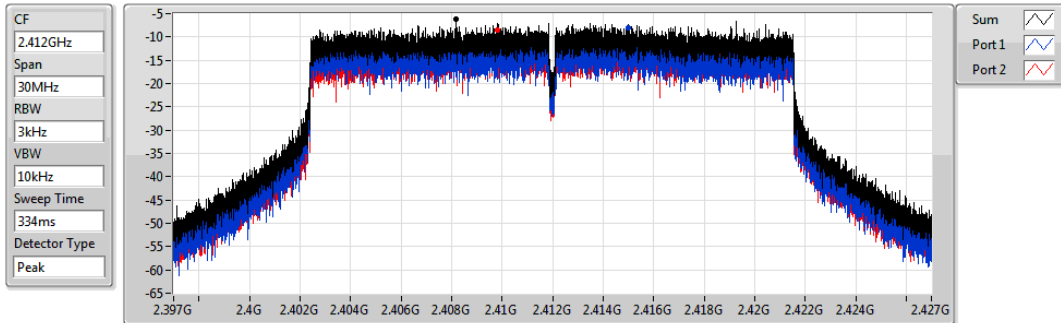
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.17	-8.17	-9.58	-9.84

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

19/07/2019



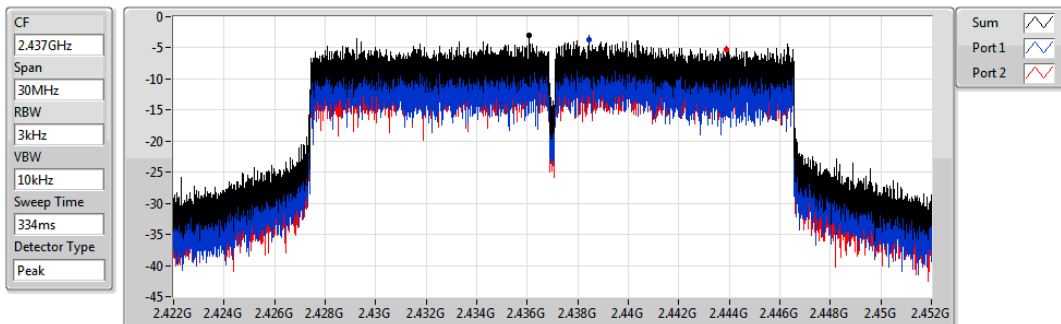
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.15	-6.15	-8.09	-8.50

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

19/07/2019



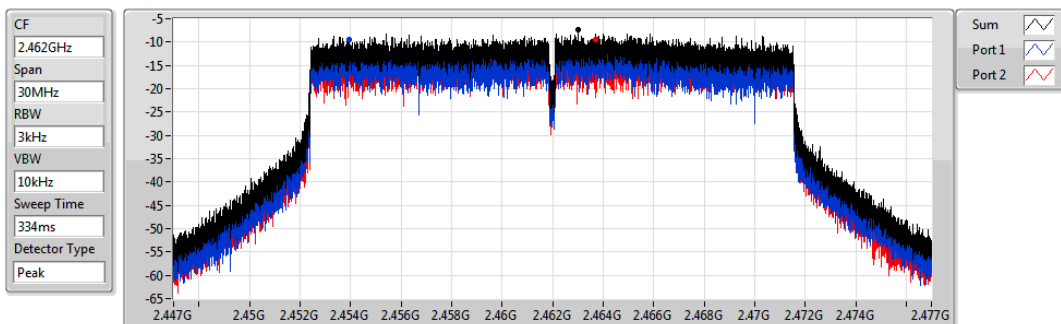
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.99	-2.99	-3.65	-5.28

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2462MHz

19/07/2019



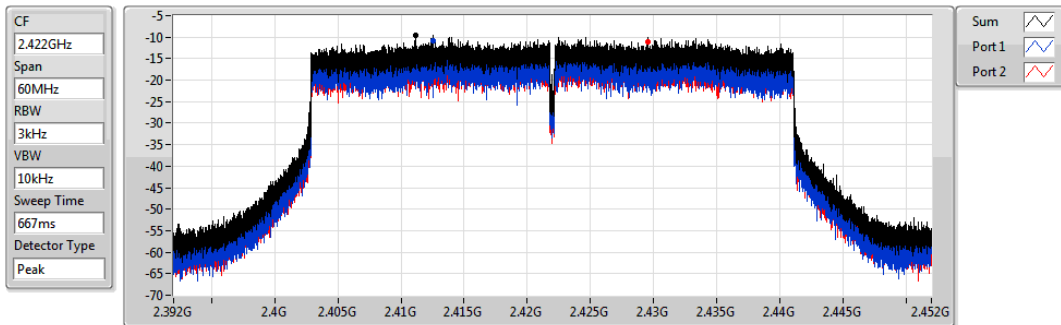
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.41	-7.41	-9.50	-9.45

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2422MHz

19/07/2019



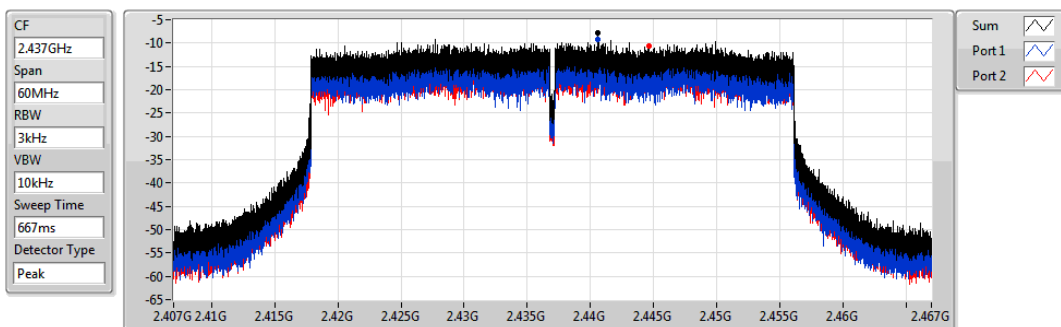
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.47	-9.47	-10.89	-11.15

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2437MHz

19/07/2019



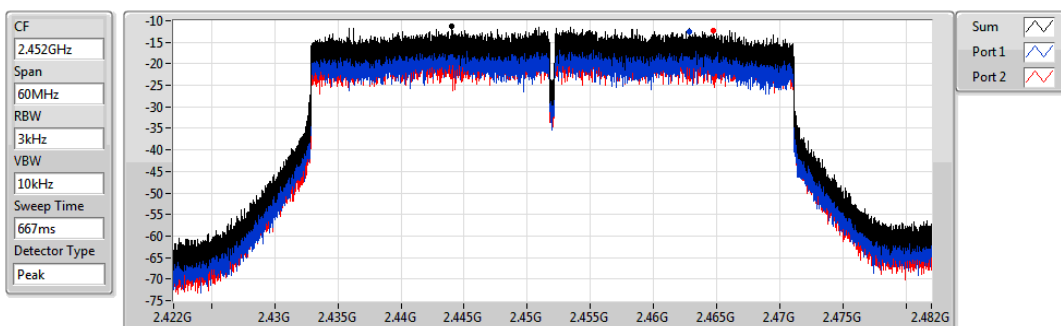
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.72	-7.72	-9.23	-10.70

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2452MHz

19/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.26	-11.26	-12.48	-12.31



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-2.97
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-3.99

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.56	-3.79	-5.22	-3.29	8.00
2437MHz	Pass	2.56	-5.30	-5.11	-2.97	8.00
2462MHz	Pass	2.56	-4.80	-6.70	-4.24	8.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.56	-5.28	-7.48	-4.56	8.00
2437MHz	Pass	2.56	-5.21	-6.77	-3.99	8.00
2452MHz	Pass	2.56	-5.59	-5.90	-4.51	8.00

DG = Directional Gain; RBW=3 kHz;

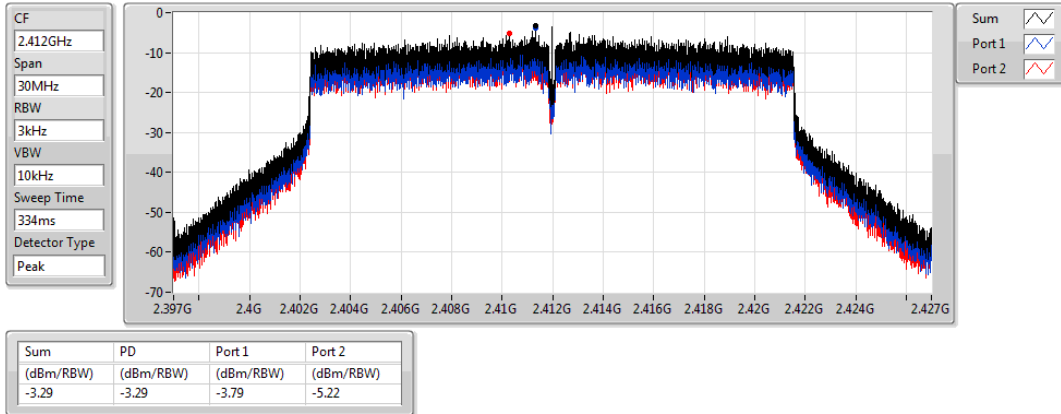
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

19/07/2019

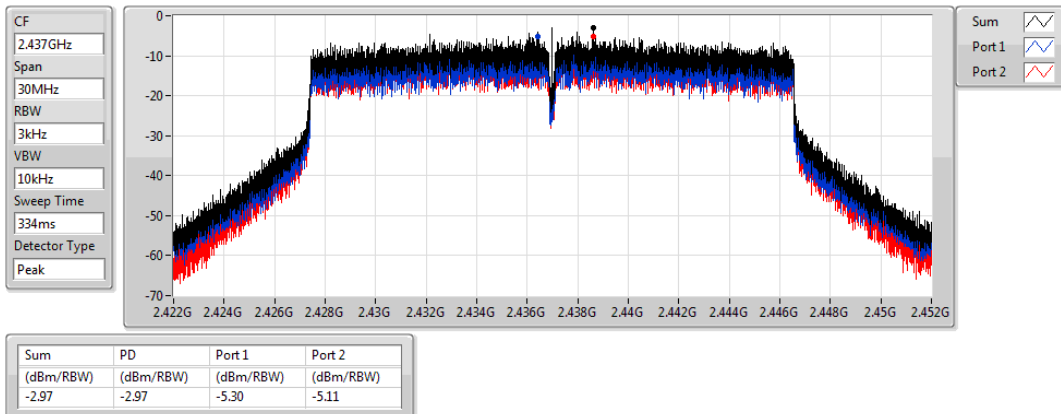


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

19/07/2019

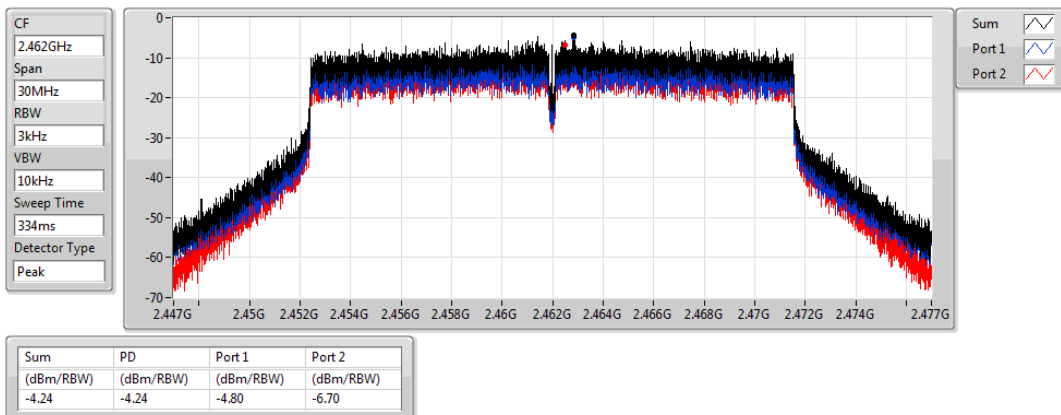


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

19/07/2019

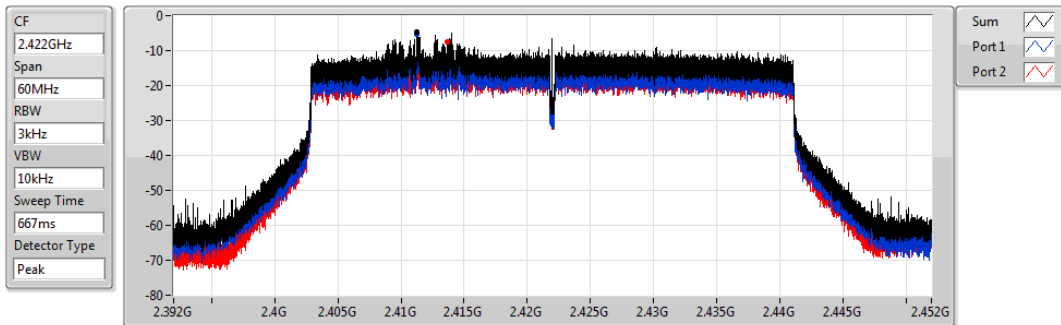


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

19/07/2019



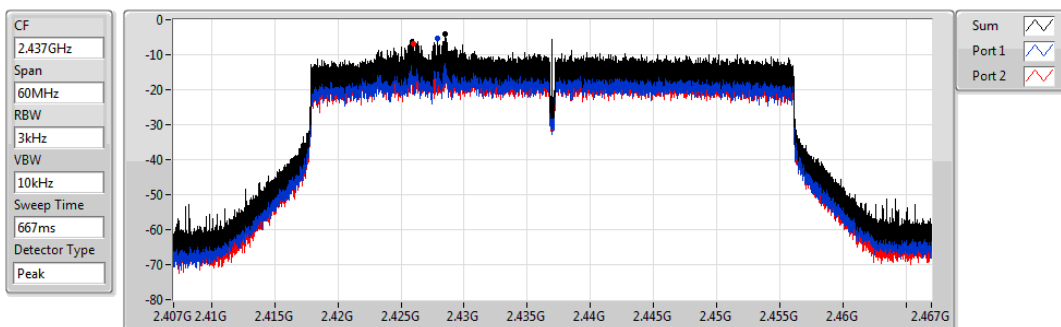
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.56	-4.56	-5.28	-7.48

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

19/07/2019



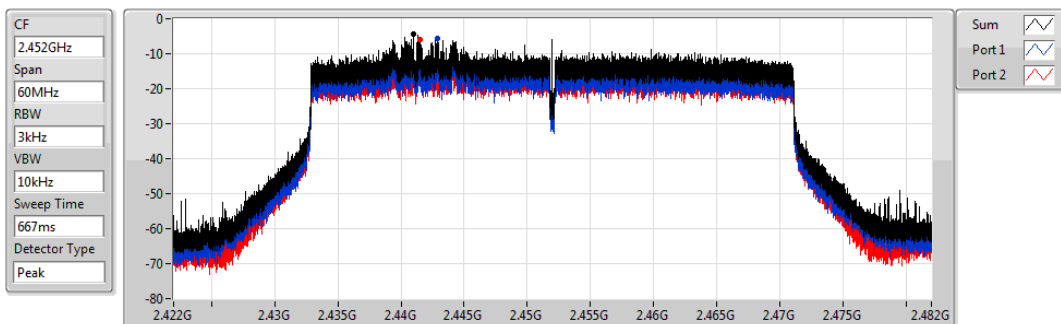
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.99	-3.99	-5.21	-6.77

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

19/07/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.51	-4.51	-5.59	-5.90



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	4.74
802.11g_Nss1,(6Mbps)_4TX	-0.53
802.11ax HEW20_Nss1,(MCS0)_4TX	-1.31
802.11ax HEW40_Nss1,(MCS0)_4TX	-6.98

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.09	-2.12	-1.50	-2.50	-1.54	2.83	6.91
2437MHz	Pass	7.09	-0.13	0.02	-0.55	0.55	4.74	6.91
2462MHz	Pass	7.09	-2.36	-2.40	-2.67	-2.86	2.34	6.91
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.09	-8.74	-7.87	-8.69	-5.77	-3.58	6.91
2437MHz	Pass	7.09	-3.84	-5.35	-4.07	-5.15	-0.53	6.91
2462MHz	Pass	7.09	-9.02	-10.11	-9.82	-9.77	-5.22	6.91
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.09	-8.79	-6.15	-7.59	-8.33	-4.35	6.91
2437MHz	Pass	7.09	-4.78	-4.94	-4.05	-3.63	-1.31	6.91
2462MHz	Pass	7.09	-10.36	-10.88	-11.03	-10.19	-6.81	6.91
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	7.09	-11.67	-11.61	-11.13	-10.88	-7.33	6.91
2437MHz	Pass	7.09	-11.10	-10.39	-9.99	-9.95	-6.98	6.91
2452MHz	Pass	7.09	-11.55	-11.93	-11.80	-12.54	-8.70	6.91

DG = Directional Gain; RBW=3 kHz;

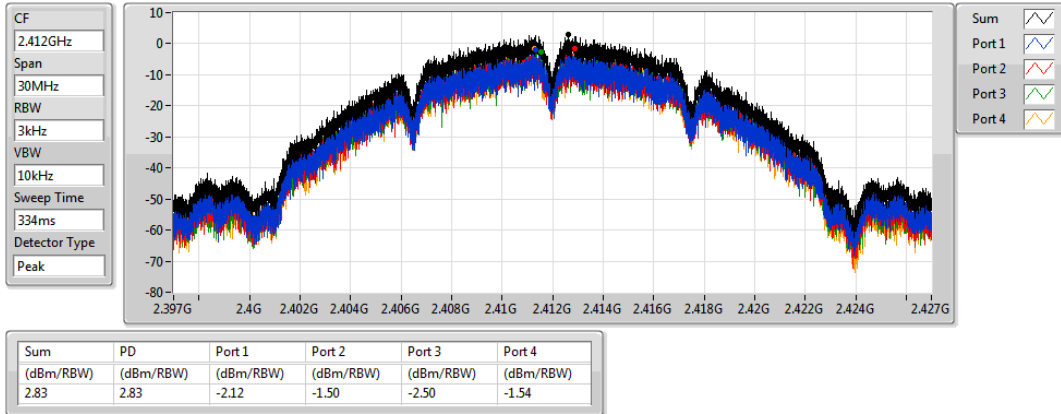
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11b_Nss1,(1Mbps)_4TX

PSD

2412MHz

19/07/2019

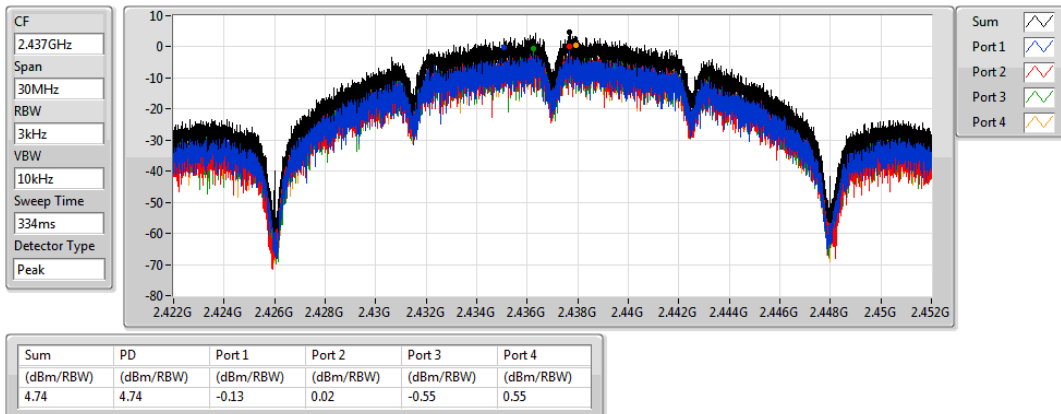


802.11b_Nss1,(1Mbps)_4TX

PSD

2437MHz

19/07/2019

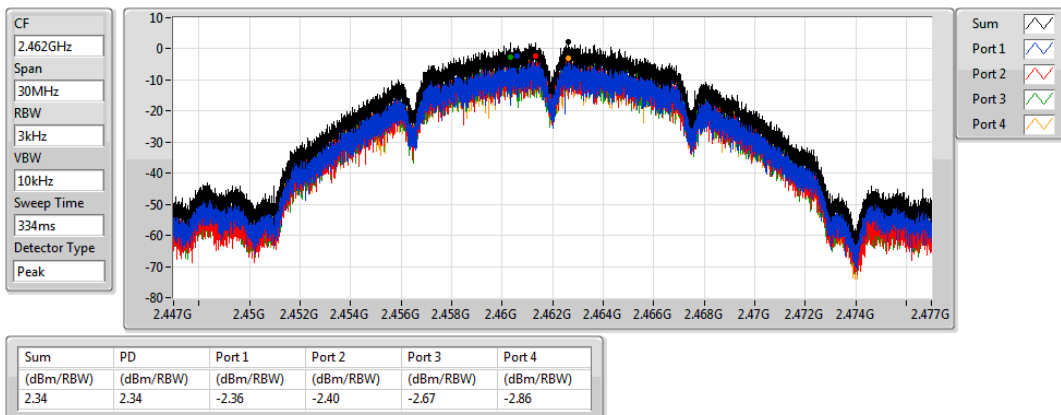


802.11b_Nss1,(1Mbps)_4TX

PSD

2462MHz

19/07/2019

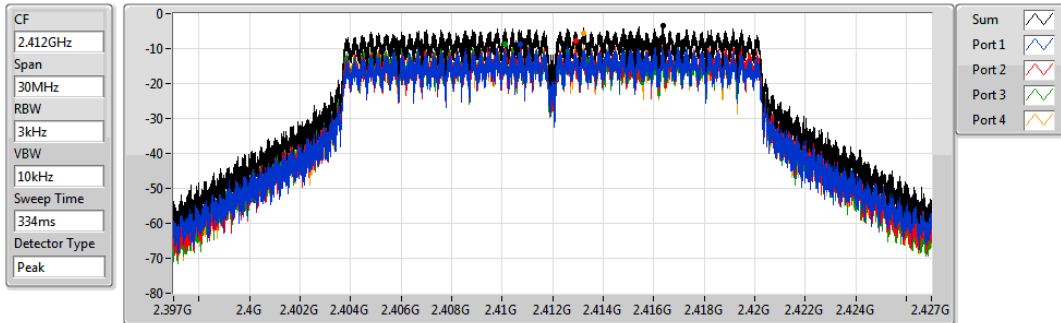


802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

19/07/2019



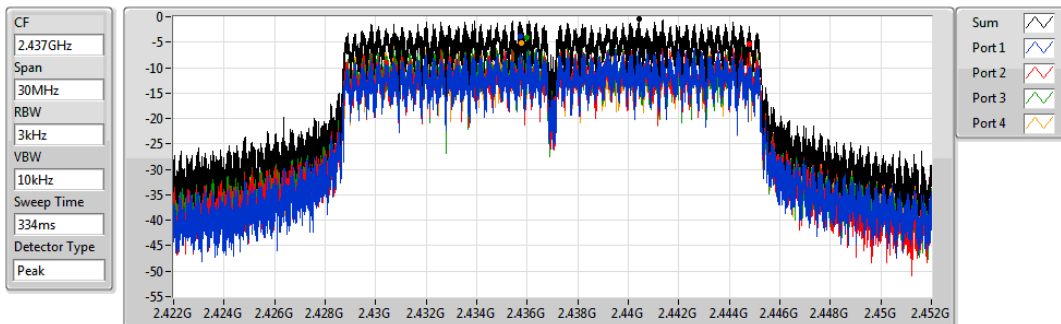
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.58	-3.58	-8.74	-7.87	-8.69	-5.77

802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

19/07/2019



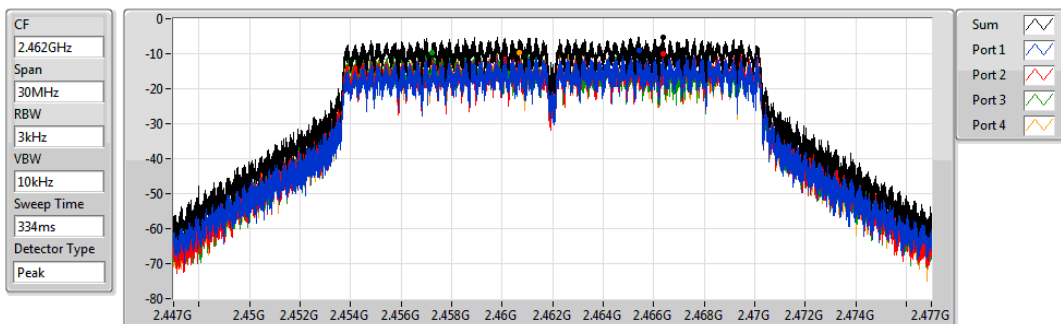
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.53	-0.53	-3.84	-5.35	-4.07	-5.15

802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

19/07/2019



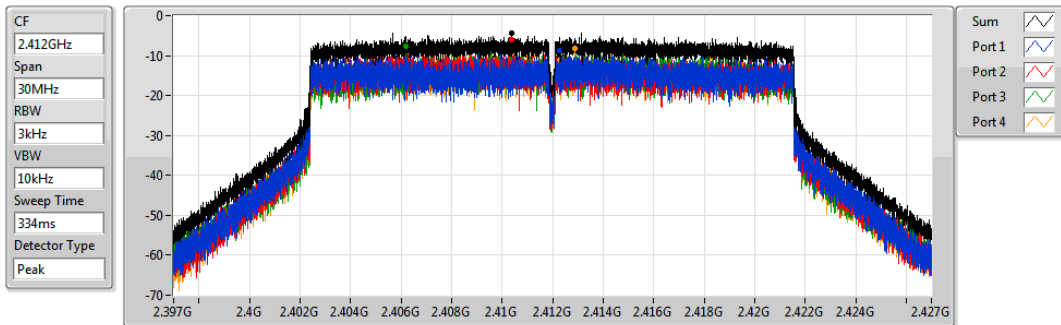
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.22	-5.22	-9.02	-10.11	-9.82	-9.77

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2412MHz

19/07/2019



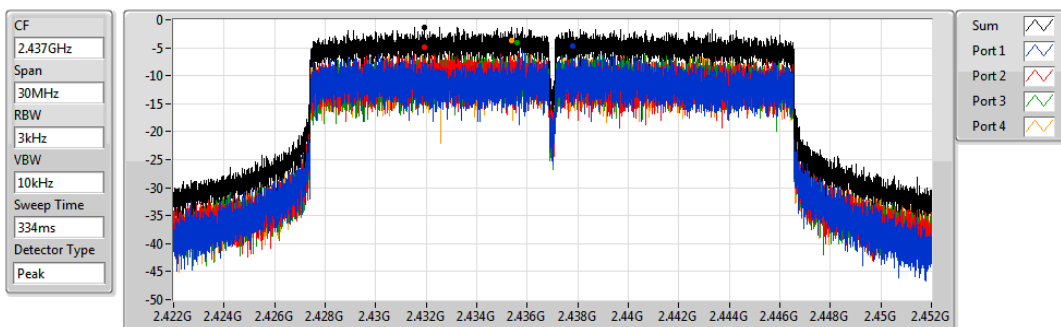
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.35	-4.35	-8.79	-6.15	-7.59	-8.33

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2437MHz

19/07/2019



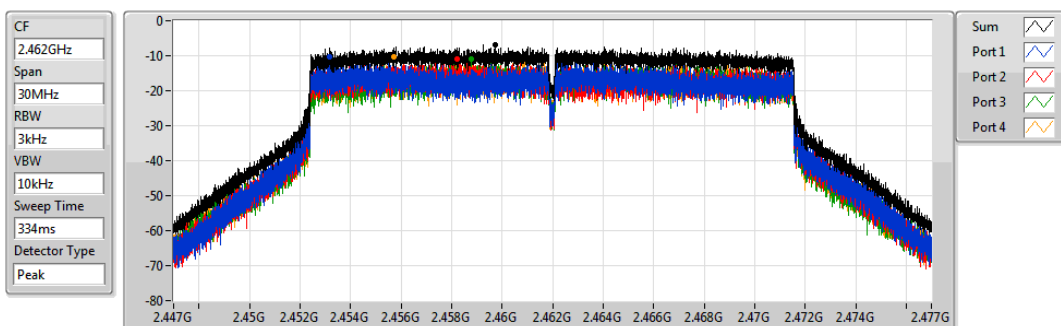
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.31	-1.31	-4.78	-4.94	-4.05	-3.63

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2462MHz

19/07/2019



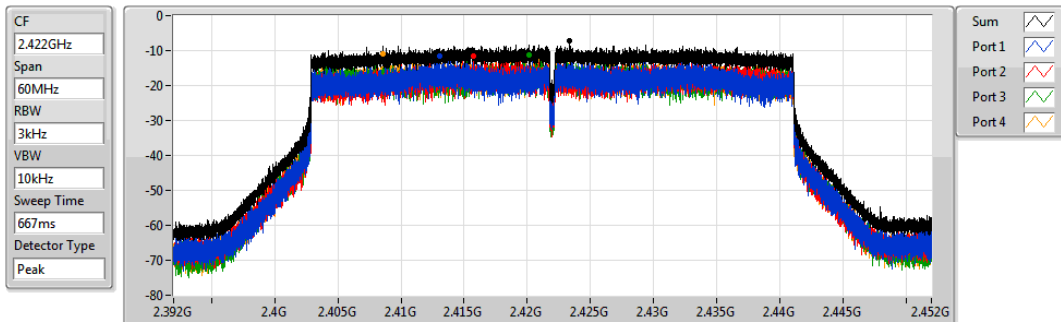
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.81	-6.81	-10.36	-10.88	-11.03	-10.19

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2422MHz

19/07/2019



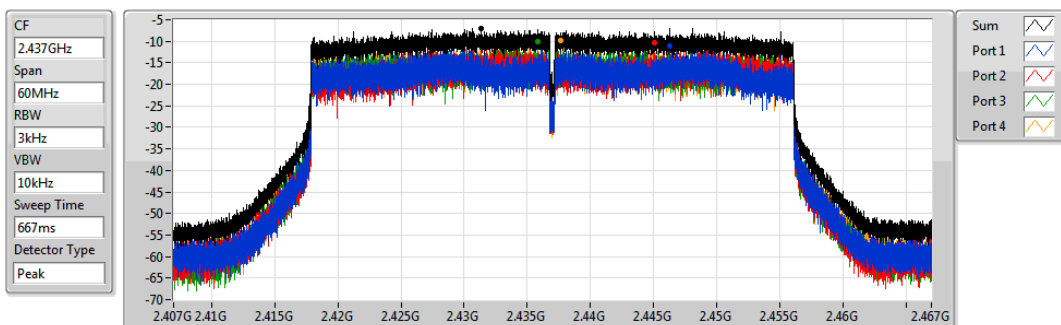
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.33	-7.33	-11.67	-11.61	-11.13	-10.88

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2437MHz

19/07/2019



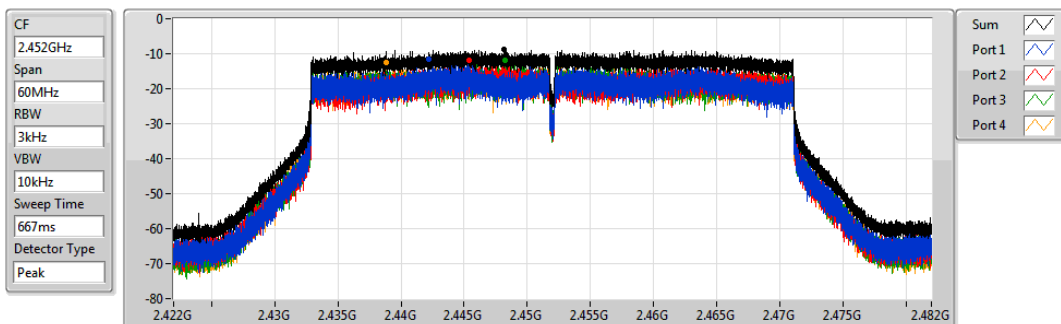
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.98	-6.98	-11.10	-10.39	-9.99	-9.95

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2452MHz

19/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.70	-8.70	-11.55	-11.93	-11.80	-12.54



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-1.27
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-2.48

RBW=3 kHz.



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.09	-6.01	-5.72	-3.64	-6.33	-2.20	6.91
2437MHz	Pass	7.09	-5.48	-6.43	-4.03	-4.99	-1.27	6.91
2462MHz	Pass	7.09	-6.54	-5.55	-2.71	-5.99	-1.57	6.91
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	7.09	-7.14	-7.94	-7.08	-9.63	-3.90	6.91
2437MHz	Pass	7.09	-7.31	-7.19	-5.99	-8.20	-2.48	6.91
2452MHz	Pass	7.09	-9.16	-9.50	-7.97	-9.20	-4.69	6.91

DG = Directional Gain; RBW=3 kHz;

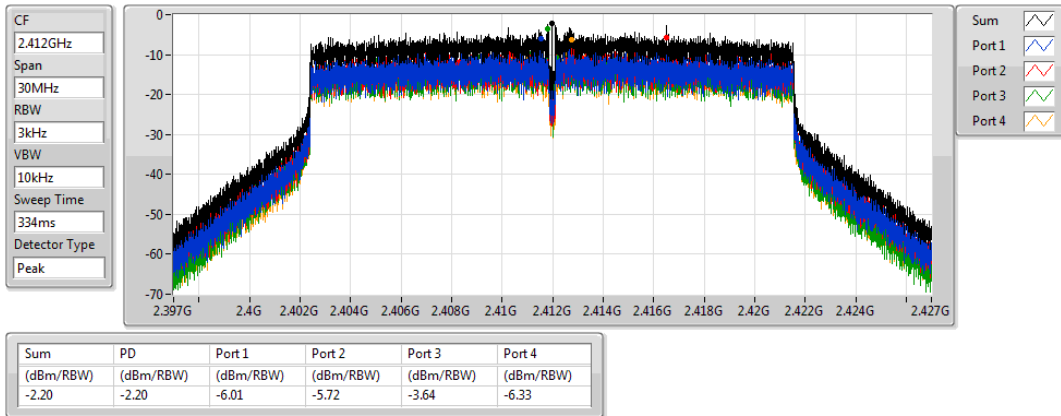
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2412MHz

19/07/2019

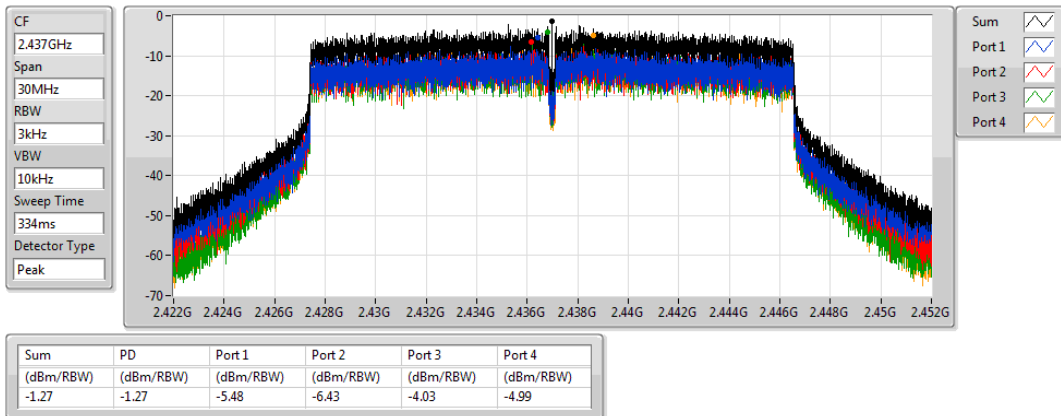


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

19/07/2019

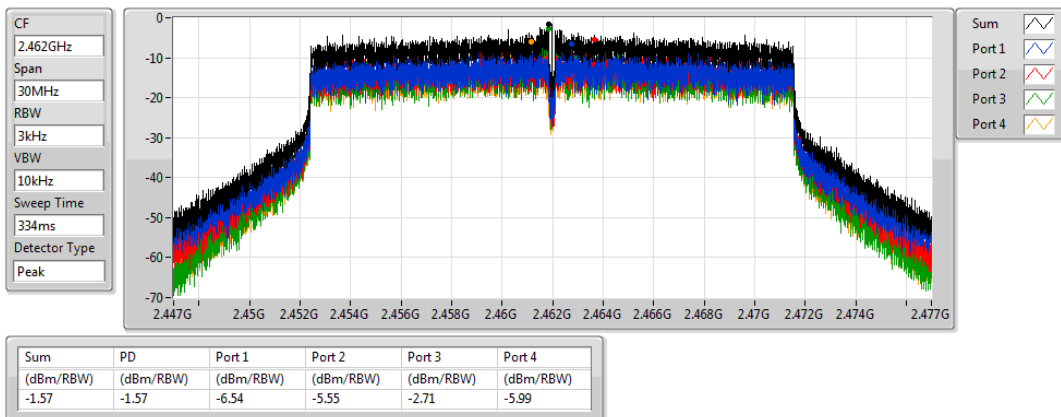


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2462MHz

19/07/2019

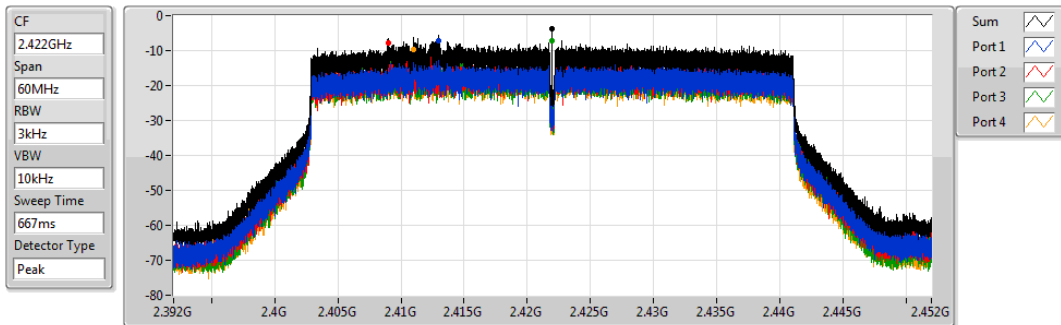


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2422MHz

19/07/2019



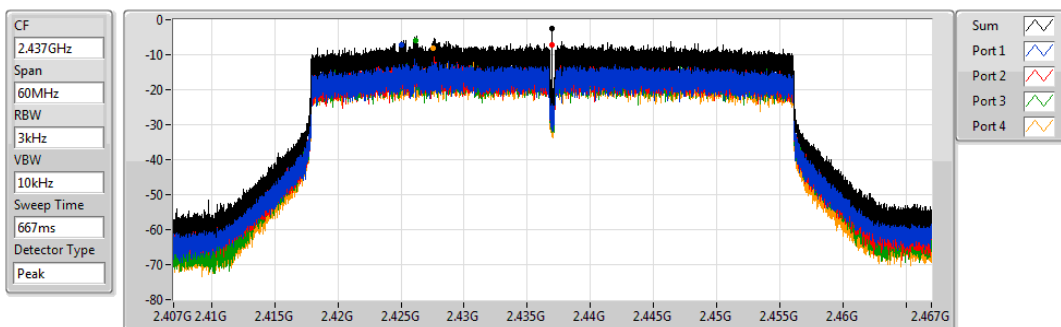
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.90	-3.90	-7.14	-7.94	-7.08	-9.63

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

19/07/2019



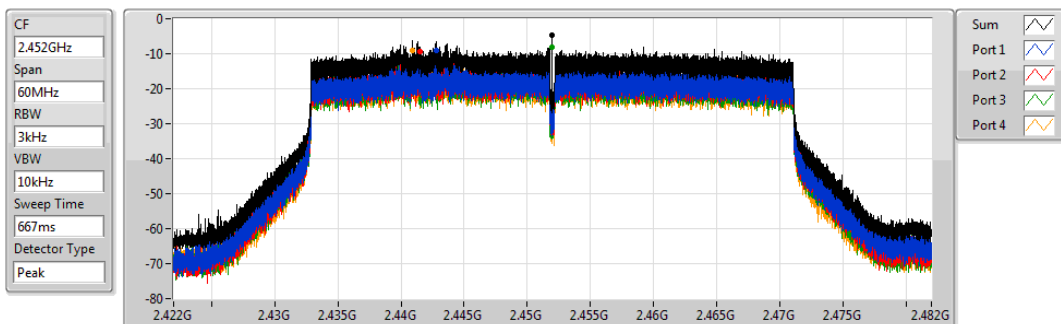
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.48	-2.48	-7.31	-7.19	-5.99	-8.20

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2452MHz

19/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.69	-4.69	-9.16	-9.50	-7.97	-9.20

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-0.58
802.11g_Nss1,(6Mbps)_1TX	-5.07
802.11ax HEW20_Nss1,(MCS0)_1TX	-4.84
802.11ax HEW40_Nss1,(MCS0)_1TX	-9.79

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.89	-0.58	-0.58	8.00
2437MHz	Pass	1.89	-0.92	-0.92	8.00
2462MHz	Pass	1.89	-1.02	-1.02	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.89	-7.54	-7.54	8.00
2437MHz	Pass	1.89	-5.07	-5.07	8.00
2462MHz	Pass	1.89	-8.90	-8.90	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	1.89	-8.19	-8.19	8.00
2437MHz	Pass	1.89	-4.84	-4.84	8.00
2462MHz	Pass	1.89	-8.96	-8.96	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	1.89	-9.79	-9.79	8.00
2437MHz	Pass	1.89	-10.21	-10.21	8.00
2452MHz	Pass	1.89	-11.68	-11.68	8.00

DG = Directional Gain; RBW=3 kHz;

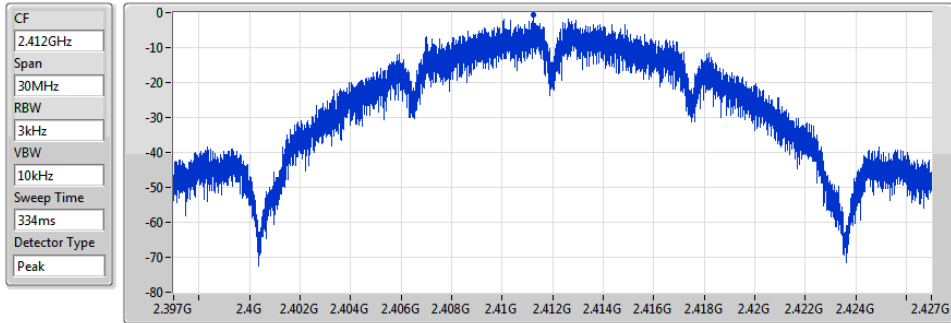
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

19/07/2019



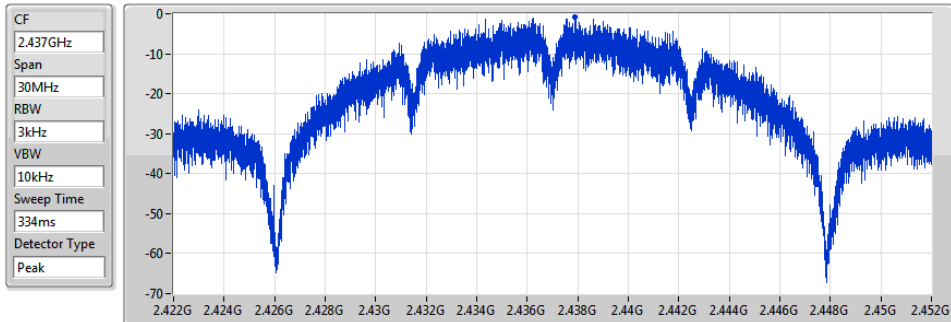
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.58	-0.58	-0.58

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

19/07/2019



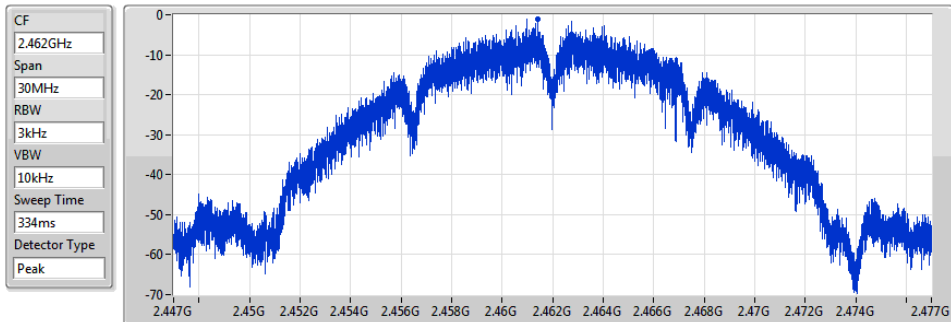
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.92	-0.92	-0.92

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

19/07/2019



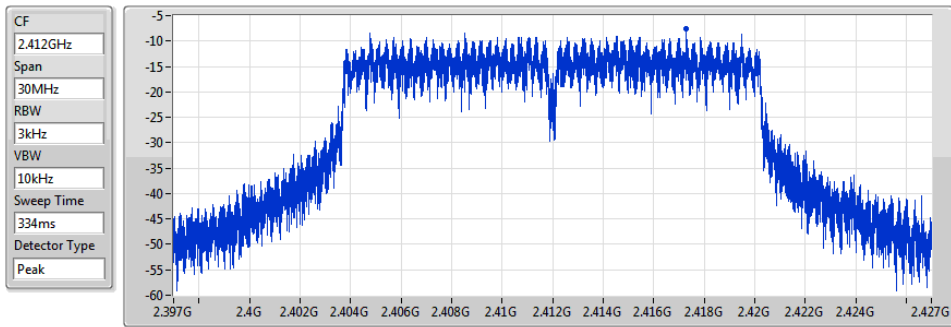
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.02	-1.02	-1.02

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

19/07/2019



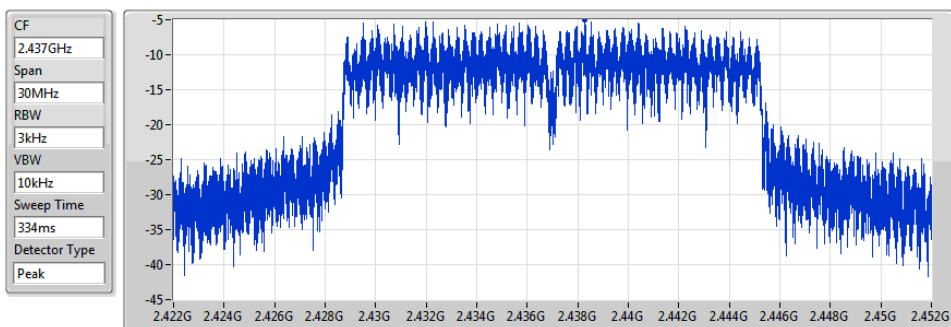
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.54	-7.54	-7.54

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

19/07/2019



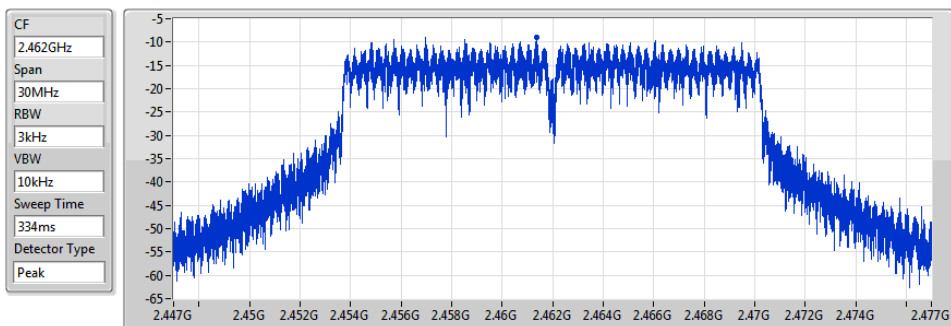
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.07	-5.07	-5.07

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

19/07/2019



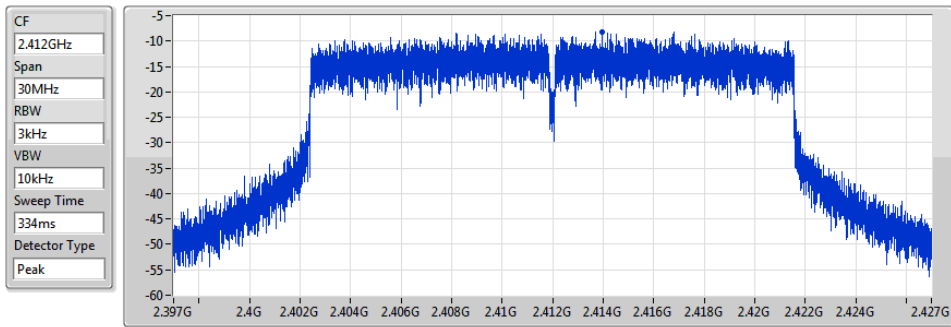
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.90	-8.90	-8.90

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

19/07/2019



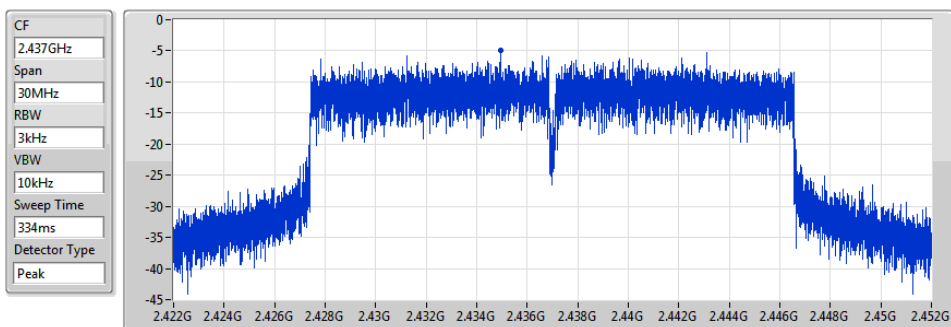
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.19	-8.19	-8.19

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

19/07/2019



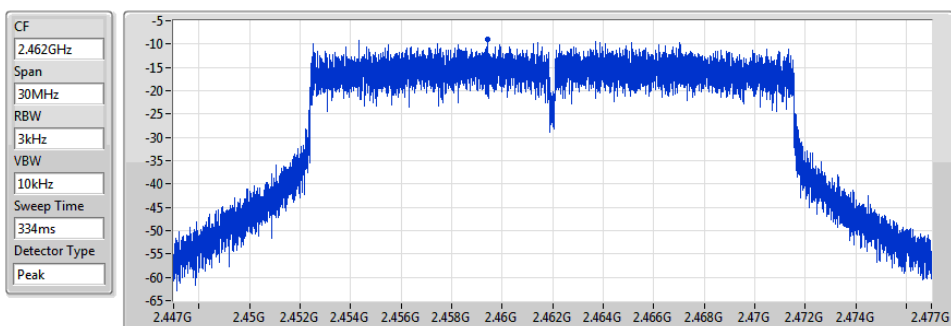
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.84	-4.84	-4.84

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

19/07/2019



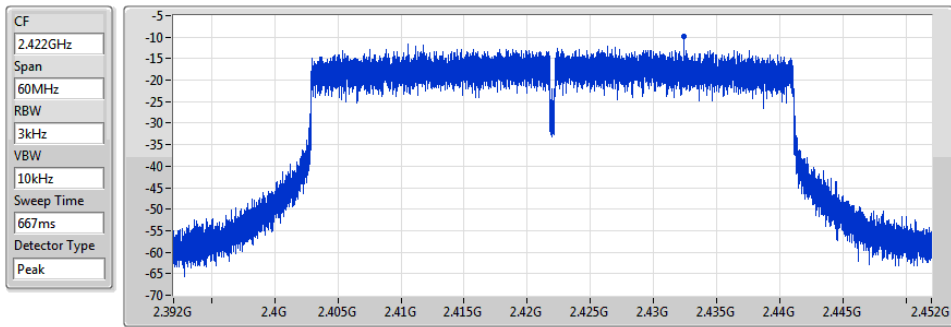
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.96	-8.96	-8.96

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

19/07/2019



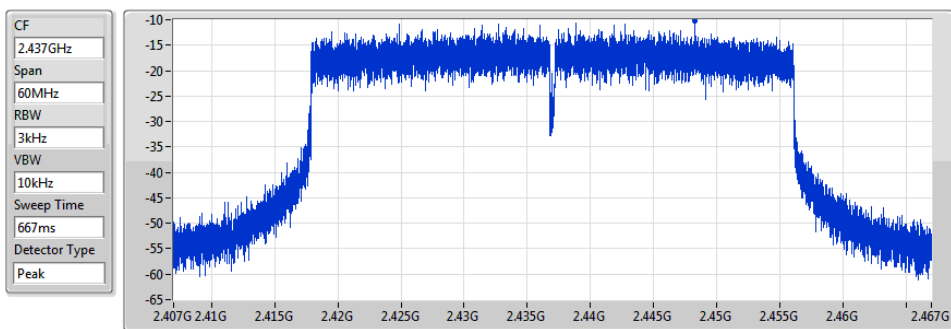
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.79	-9.79	-9.79

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

19/07/2019



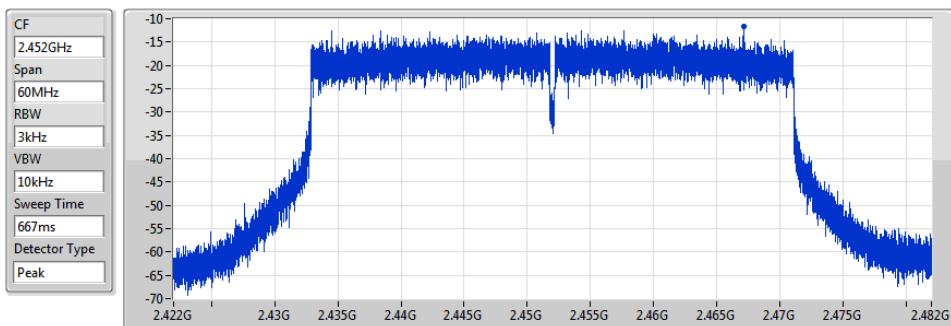
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.21	-10.21	-10.21

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

19/07/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.68	-11.68	-11.68



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	1.82
802.11g_Nss1,(6Mbps)_2TX	-2.64
802.11ax HEW20_Nss1,(MCS0)_2TX	-2.45
802.11ax HEW40_Nss1,(MCS0)_2TX	-8.42

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.88	-1.20	-1.79	0.66	8.00
2437MHz	Pass	4.88	-0.89	-0.65	1.82	8.00
2462MHz	Pass	4.88	-1.88	-3.04	-0.29	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.88	-7.68	-7.48	-5.91	8.00
2437MHz	Pass	4.88	-5.02	-4.86	-2.64	8.00
2462MHz	Pass	4.88	-9.46	-9.05	-7.64	8.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.88	-7.38	-7.96	-5.92	8.00
2437MHz	Pass	4.88	-3.66	-4.71	-2.45	8.00
2462MHz	Pass	4.88	-8.93	-9.54	-7.02	8.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.88	-11.43	-10.02	-9.80	8.00
2437MHz	Pass	4.88	-10.08	-10.12	-8.42	8.00
2452MHz	Pass	4.88	-12.05	-12.08	-10.52	8.00

DG = Directional Gain; RBW=3 kHz;

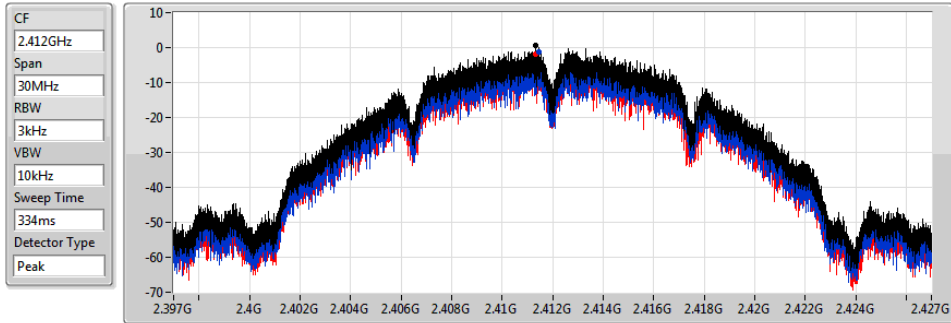
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

19/07/2019



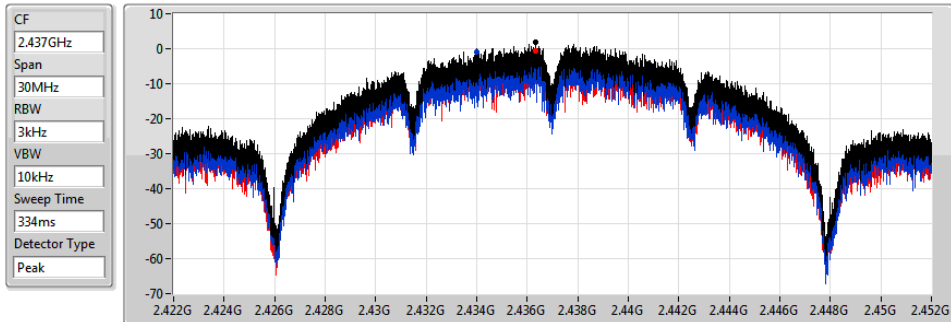
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.66	0.66	-1.20	-1.79

802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

19/07/2019



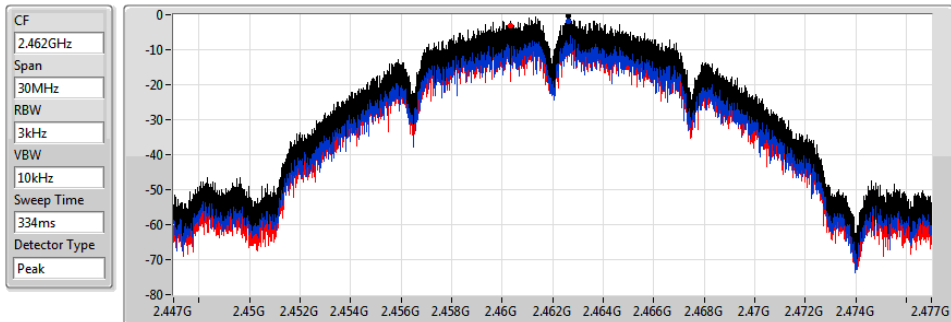
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.82	1.82	-0.89	-0.65

802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

19/07/2019



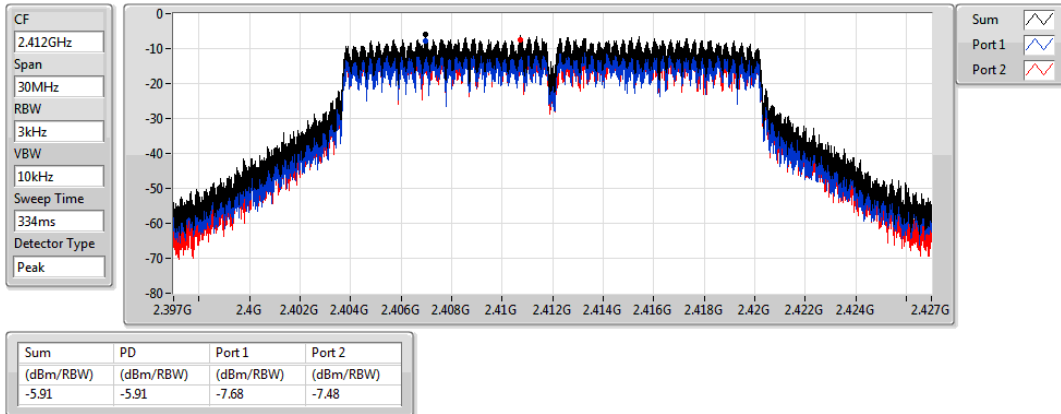
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.29	-0.29	-1.88	-3.04

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

19/07/2019

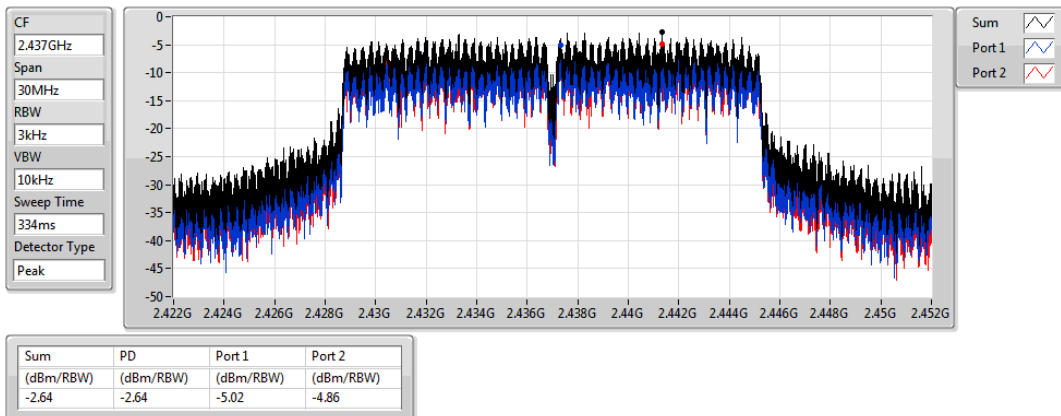


802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

19/07/2019

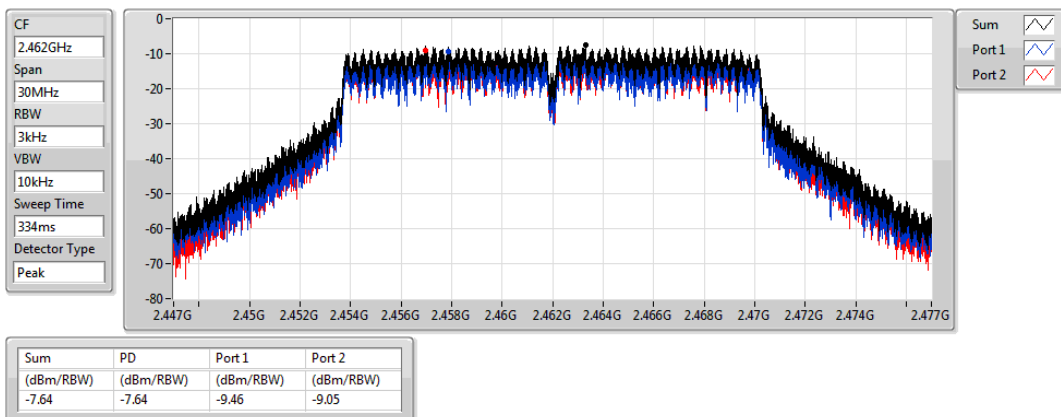


802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

19/07/2019

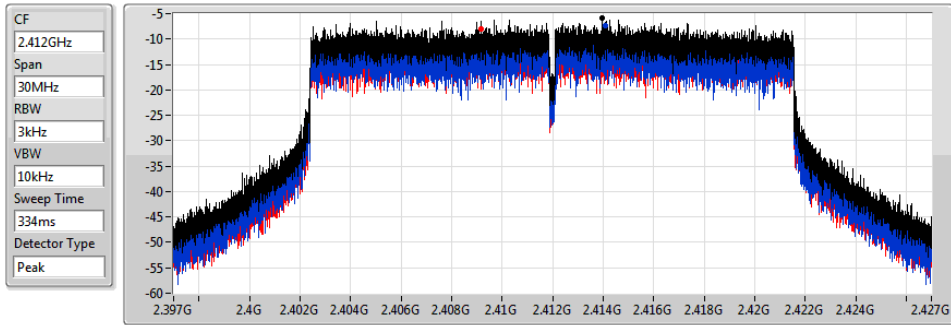


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

19/07/2019



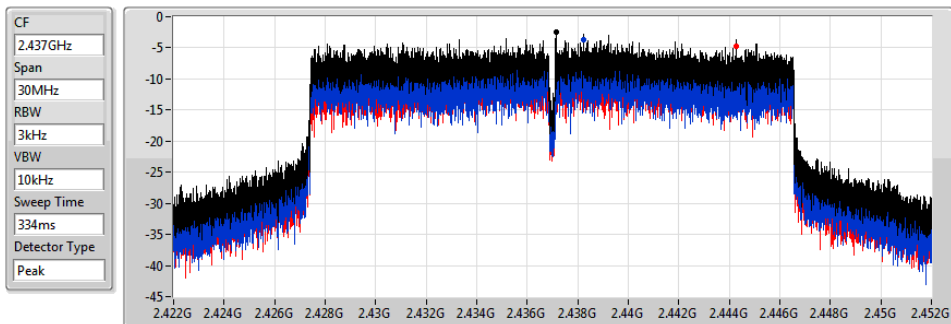
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.92	-5.92	-7.38	-7.96

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

19/07/2019



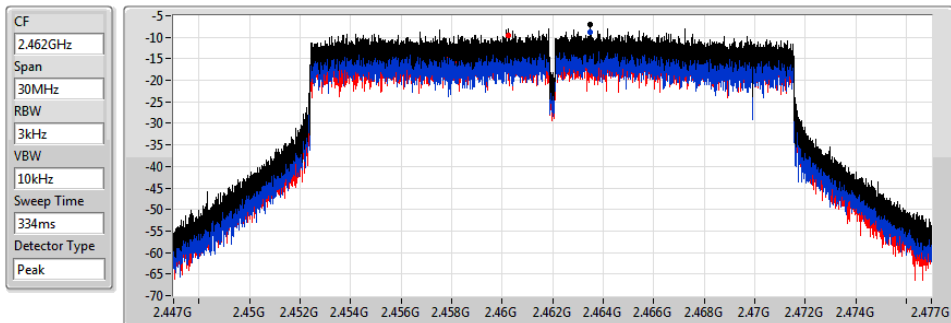
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.45	-2.45	-3.66	-4.71

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2462MHz

19/07/2019



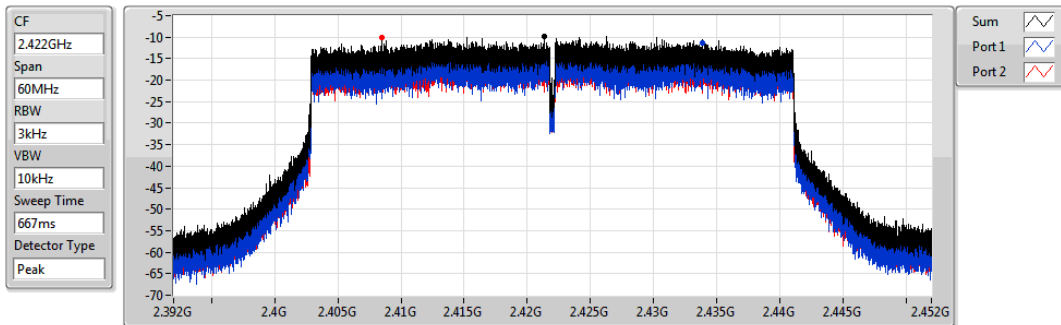
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.02	-7.02	-8.93	-9.54

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2422MHz

19/07/2019



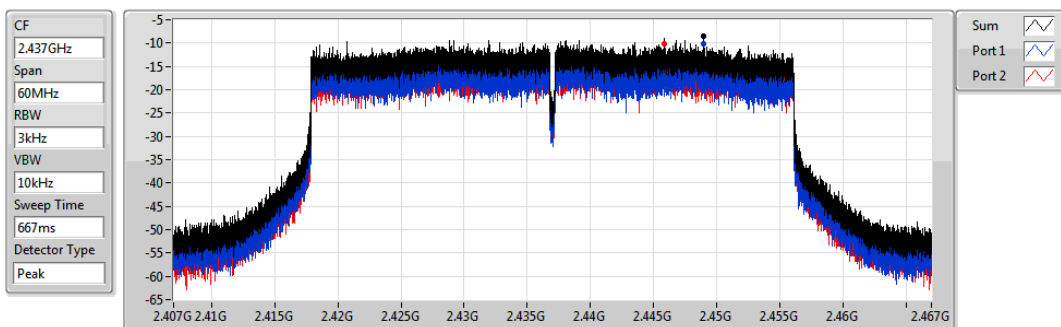
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.80	-9.80	-11.43	-10.02

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2437MHz

19/07/2019



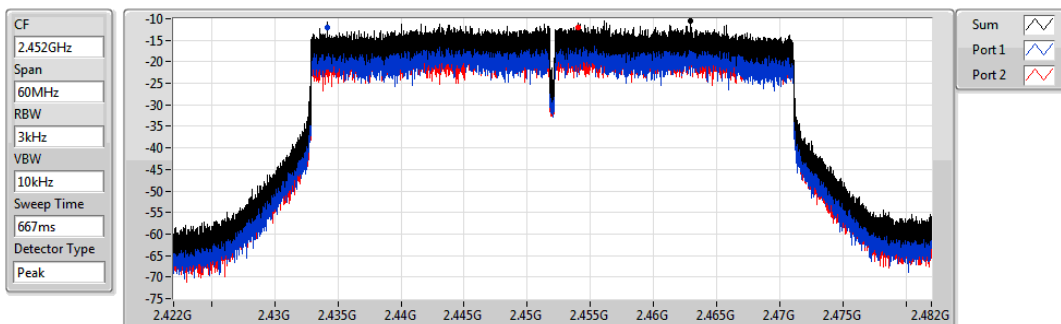
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.42	-8.42	-10.08	-10.12

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2452MHz

19/07/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.52	-10.52	-12.05	-12.08

**Summary**

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-2.97
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-3.99

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.88	-3.79	-5.22	-3.29	8.00
2437MHz	Pass	4.88	-5.30	-5.11	-2.97	8.00
2462MHz	Pass	4.88	-4.45	-4.30	-3.00	8.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.88	-5.28	-7.48	-4.56	8.00
2437MHz	Pass	4.88	-5.21	-6.77	-3.99	8.00
2452MHz	Pass	4.88	-5.59	-5.90	-4.51	8.00

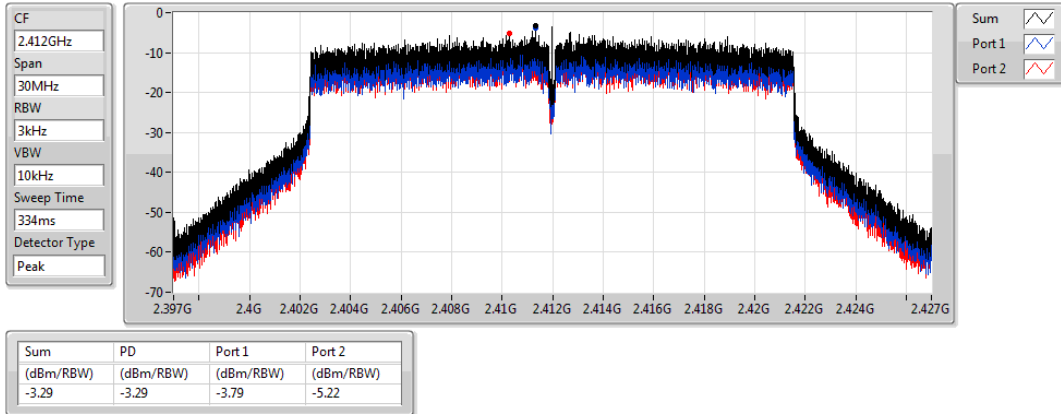
DG = Directional Gain; RBW=3 kHz;**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

19/07/2019

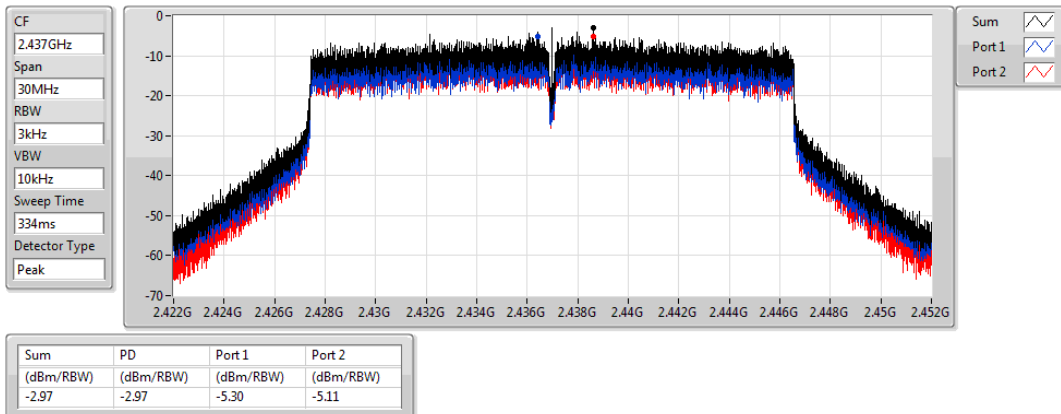


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

19/07/2019

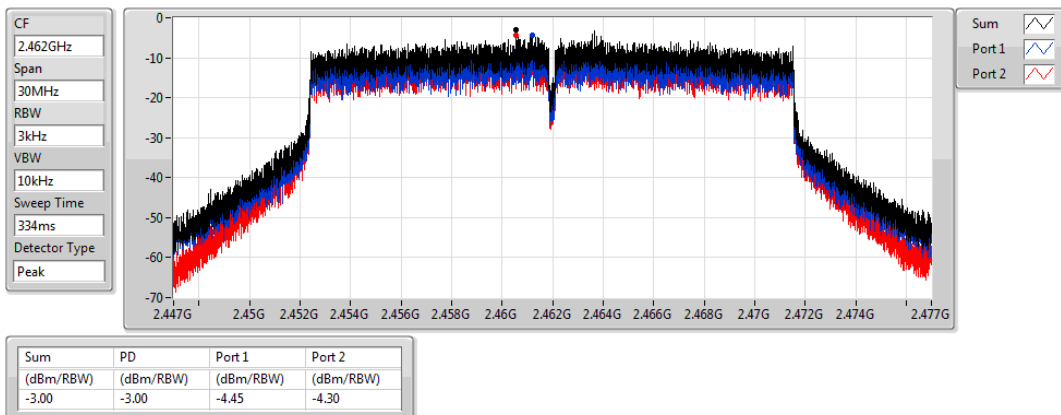


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

19/07/2019

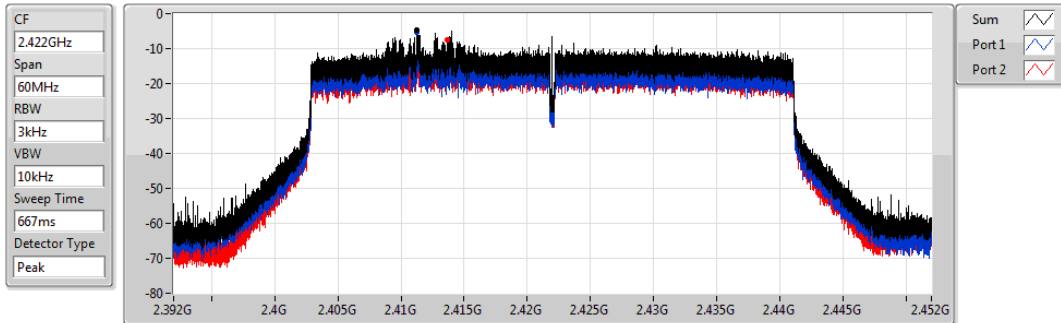


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

19/07/2019



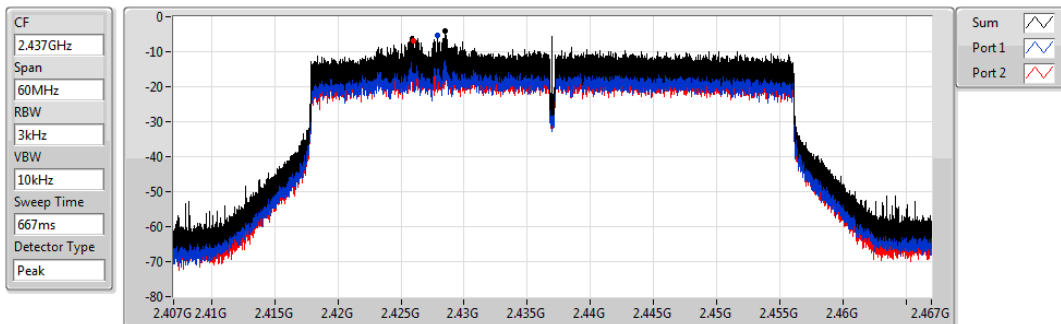
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.56	-4.56	-5.28	-7.48

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

19/07/2019



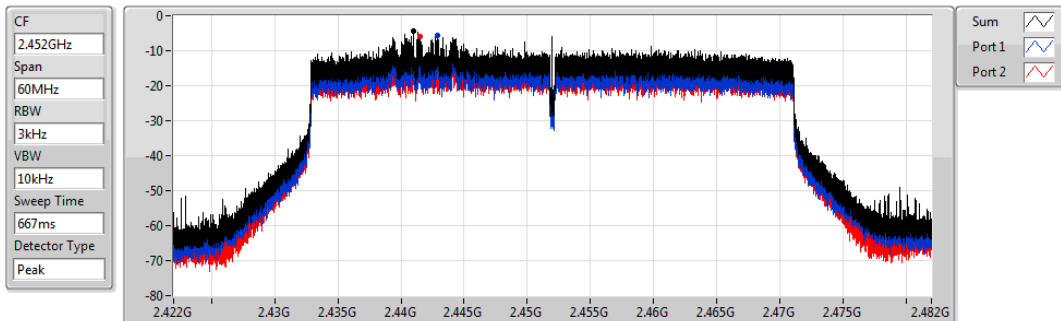
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.99	-3.99	-5.21	-6.77

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

19/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.51	-4.51	-5.59	-5.90



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	4.04
802.11g_Nss1,(6Mbps)_4TX	-0.52
802.11ax HEW20_Nss1,(MCS0)_4TX	-1.51
802.11ax HEW40_Nss1,(MCS0)_4TX	-6.98

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.83	-1.94	-1.43	-1.87	-1.55	3.10	7.17
2437MHz	Pass	6.83	-1.78	-0.09	-0.29	-0.37	4.04	7.17
2462MHz	Pass	6.83	-2.43	-2.63	-2.19	-1.24	2.88	7.17
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.83	-8.86	-8.88	-8.63	-8.41	-4.29	7.17
2437MHz	Pass	6.83	-4.17	-3.63	-4.87	-3.91	-0.52	7.17
2462MHz	Pass	6.83	-8.82	-9.16	-8.61	-7.51	-4.68	7.17
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.83	-8.55	-7.73	-7.33	-6.50	-4.12	7.17
2437MHz	Pass	6.83	-5.03	-4.70	-5.12	-4.43	-1.51	7.17
2462MHz	Pass	6.83	-7.61	-8.04	-8.84	-9.41	-4.41	7.17
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	6.83	-11.38	-11.26	-10.06	-10.54	-6.98	7.17
2437MHz	Pass	6.83	-10.06	-10.35	-10.70	-10.29	-7.03	7.17
2452MHz	Pass	6.83	-13.53	-13.60	-13.45	-13.06	-9.77	7.17

DG = Directional Gain; RBW=3 kHz;

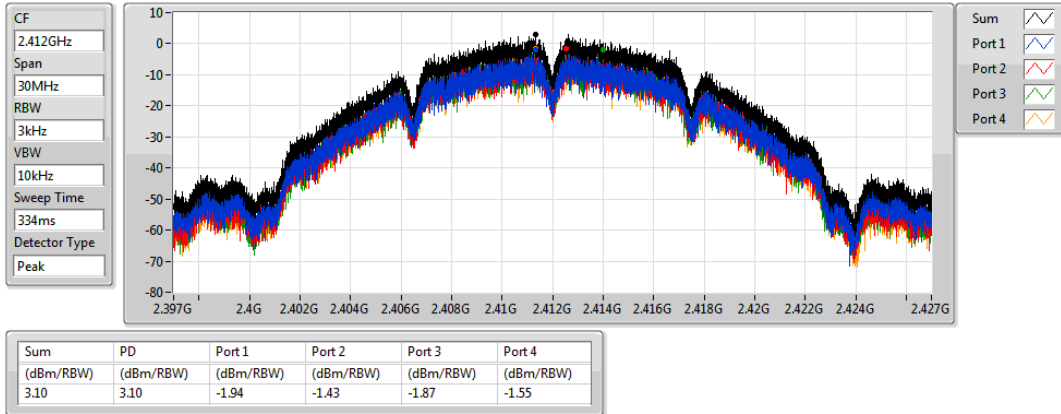
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11b_Nss1,(1Mbps)_4TX

PSD

2412MHz

19/07/2019

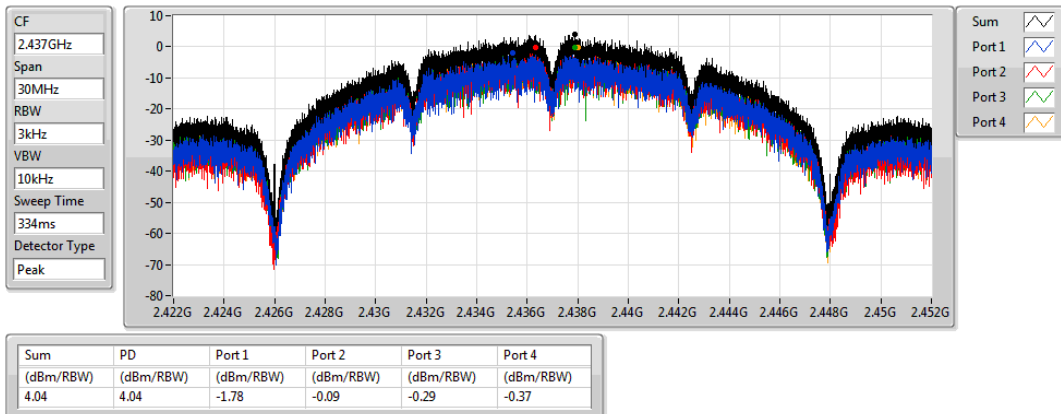


802.11b_Nss1,(1Mbps)_4TX

PSD

2437MHz

19/07/2019

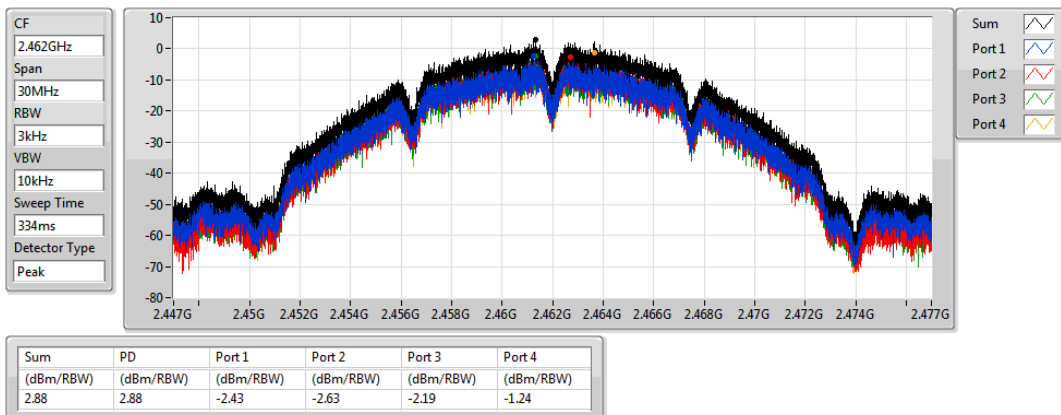


802.11b_Nss1,(1Mbps)_4TX

PSD

2462MHz

19/07/2019

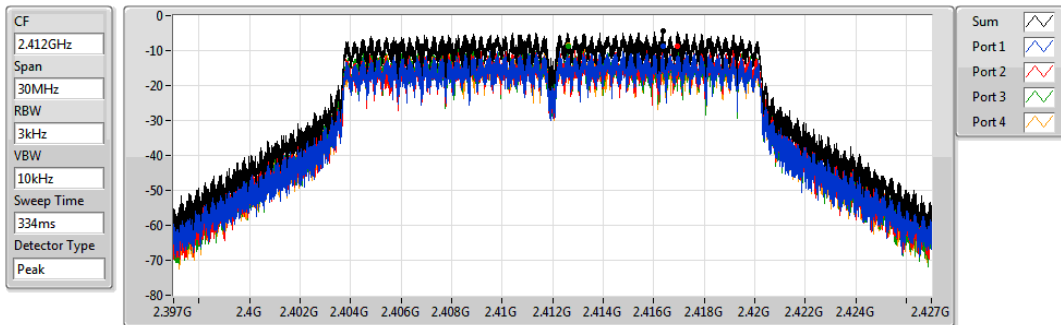


802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

19/07/2019



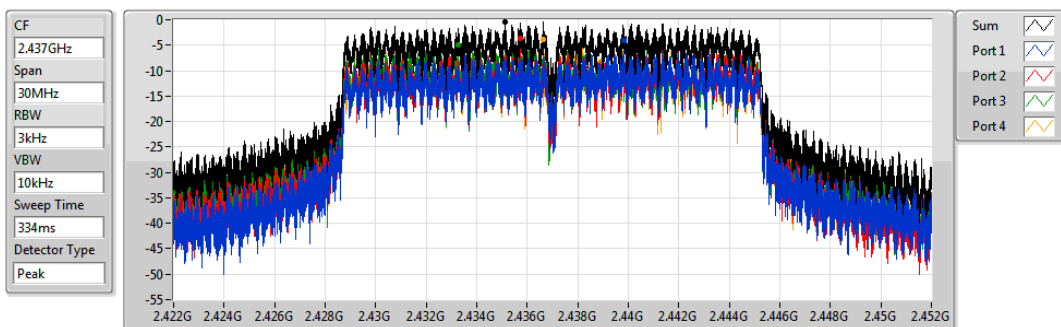
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.29	-4.29	-8.86	-8.88	-8.63	-8.41

802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

19/07/2019



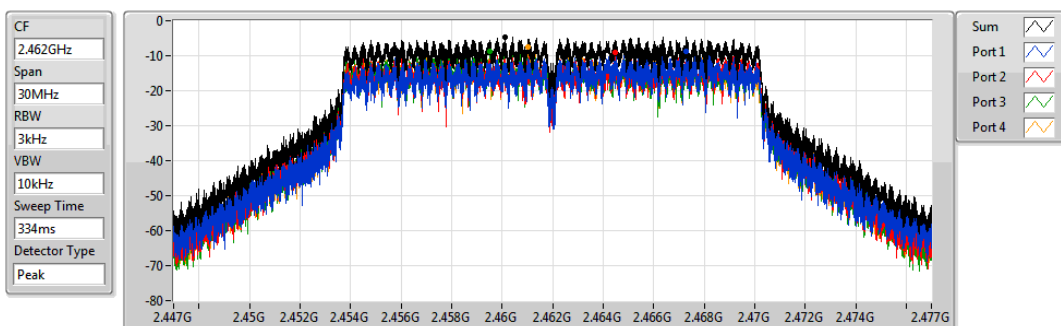
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.52	-0.52	-4.17	-3.63	-4.87	-3.91

802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

19/07/2019



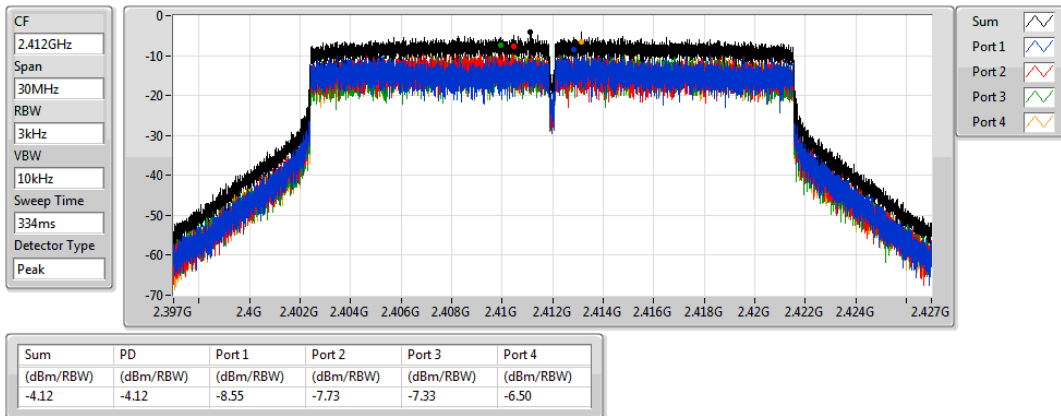
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.68	-4.68	-8.82	-9.16	-8.61	-7.51

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2412MHz

19/07/2019

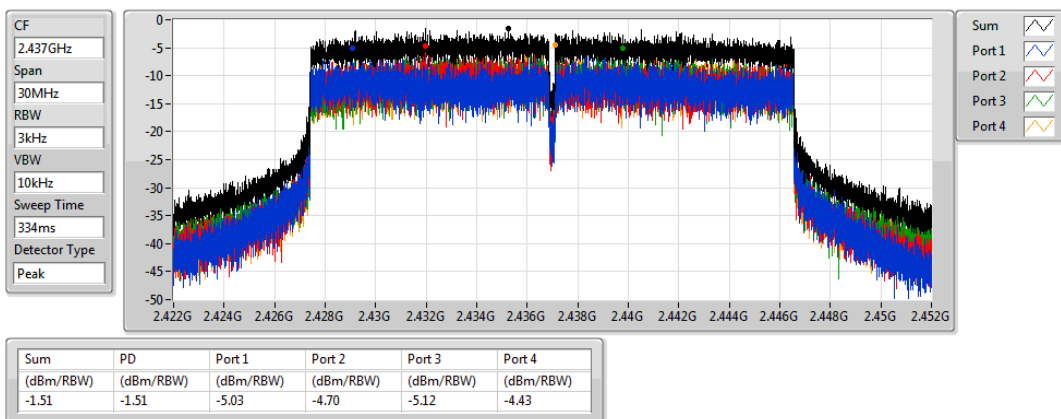


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2437MHz

19/07/2019

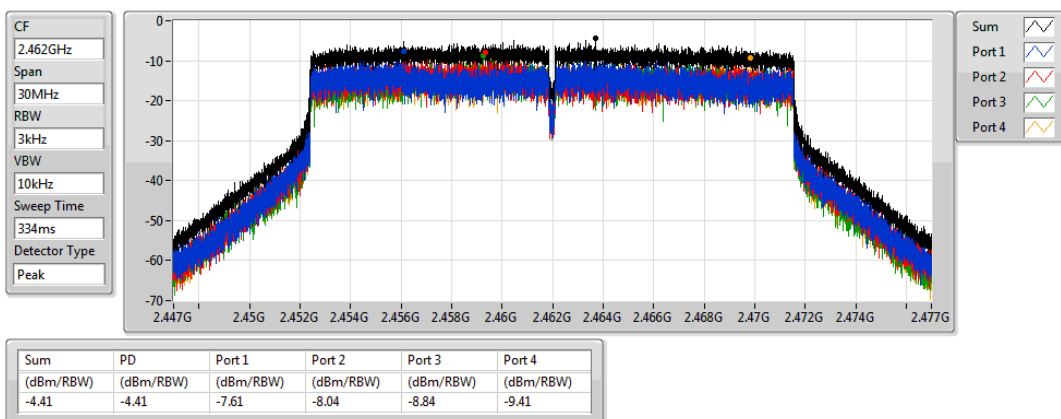


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2462MHz

19/07/2019

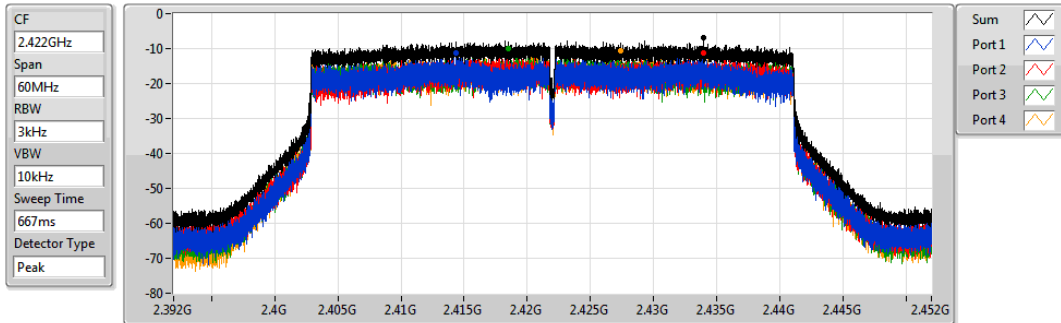


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2422MHz

19/07/2019



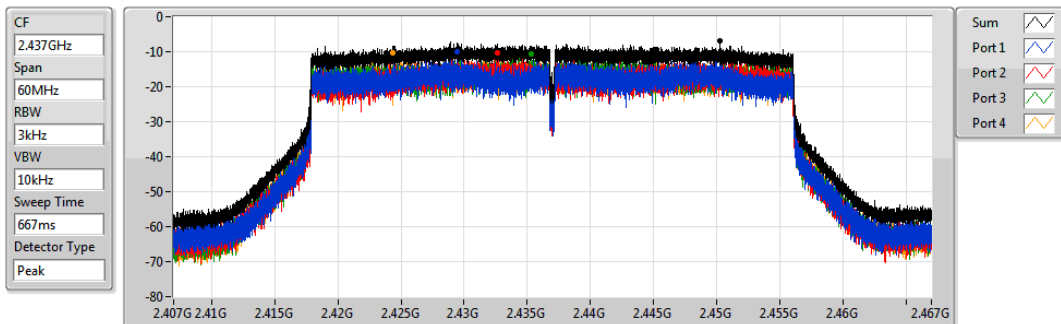
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
-6.98	-6.98	-11.38	-11.26	-10.06	-10.54

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2437MHz

19/07/2019



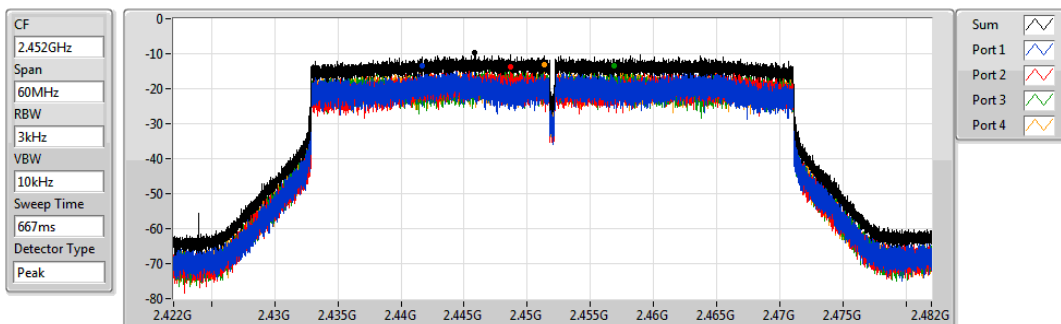
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
-7.03	-7.03	-10.06	-10.35	-10.70	-10.29

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2452MHz

19/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
-9.77	-9.77	-13.53	-13.60	-13.45	-13.06

**Summary**

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-0.43
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-2.13

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.83	-4.47	-5.05	-3.54	-5.63	-1.37	7.17
2437MHz	Pass	6.83	-5.48	-6.43	-4.03	-4.99	-1.27	7.17
2462MHz	Pass	6.83	-3.42	-3.71	-1.86	-5.28	-0.43	7.17
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	6.83	-4.29	-6.41	-6.32	-7.82	-3.31	7.17
2437MHz	Pass	6.83	-6.23	-5.42	-6.60	-3.66	-2.13	7.17
2452MHz	Pass	6.83	-7.87	-6.49	-5.70	-6.88	-3.52	7.17

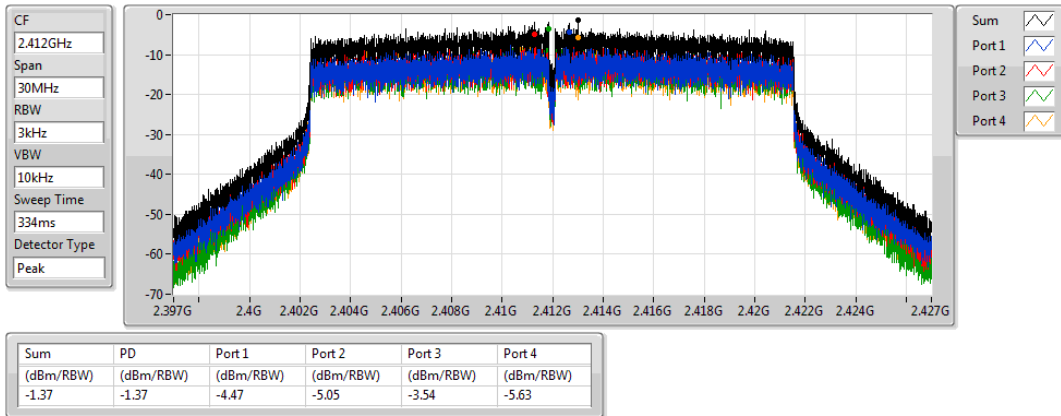
DG = Directional Gain; RBW=3 kHz;**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2412MHz

19/07/2019

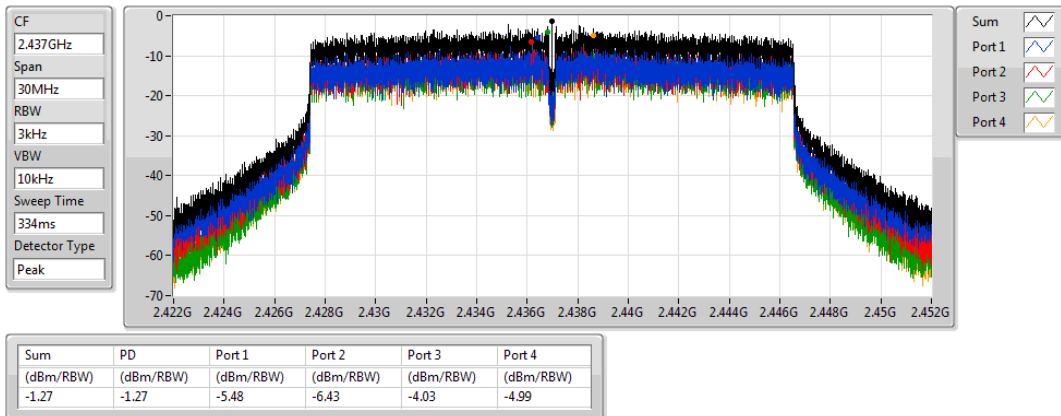


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

19/07/2019

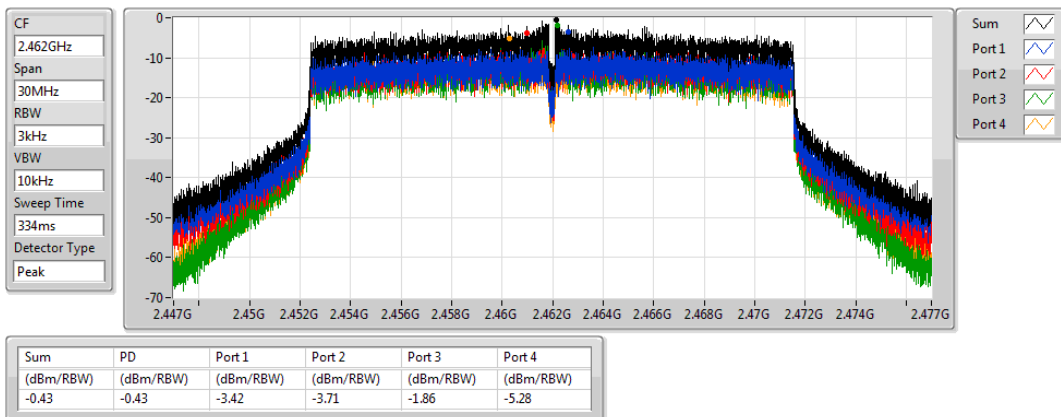


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2462MHz

19/07/2019

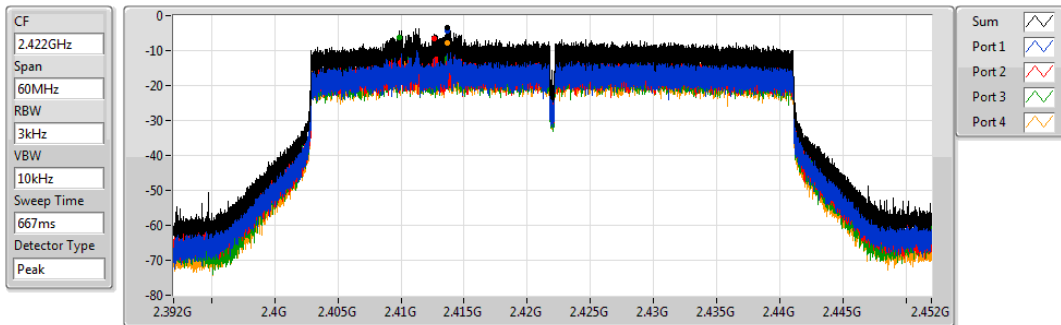


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2422MHz

19/07/2019



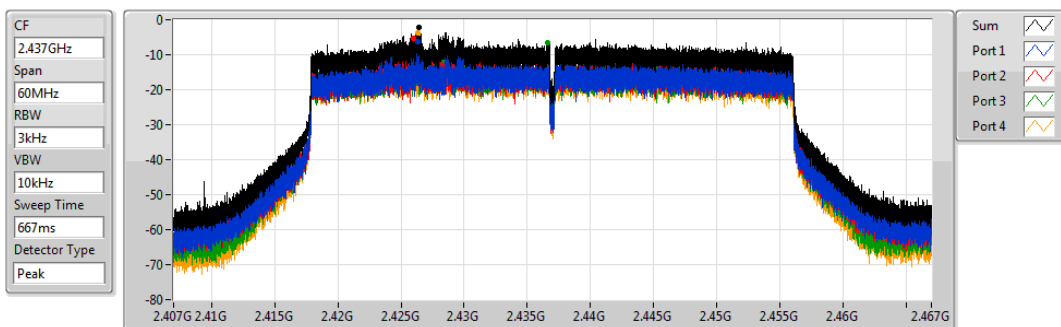
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.31	-3.31	-4.29	-6.41	-6.32	-7.82

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

19/07/2019



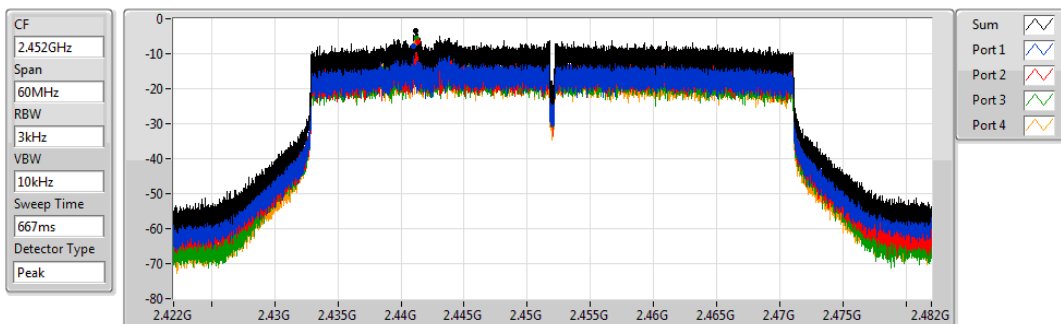
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.13	-2.13	-6.23	-5.42	-6.60	-3.66

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2452MHz

19/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.52	-3.52	-7.87	-6.49	-5.70	-6.88



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-6.42
802.11g_Nss1,(6Mbps)_1TX	-9.57
802.11ax HEW20_Nss1,(MCS0)_1TX	-12.02
802.11ax HEW40_Nss1,(MCS0)_1TX	-17.53

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.99	-7.13	-7.13	8.00
2437MHz	Pass	5.99	-7.56	-7.56	8.00
2462MHz	Pass	5.99	-6.42	-6.42	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.99	-13.21	-13.21	8.00
2437MHz	Pass	5.99	-9.57	-9.57	8.00
2462MHz	Pass	5.99	-11.72	-11.72	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.99	-15.81	-15.81	8.00
2437MHz	Pass	5.99	-12.02	-12.02	8.00
2462MHz	Pass	5.99	-16.11	-16.11	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.99	-17.53	-17.53	8.00
2437MHz	Pass	5.99	-18.61	-18.61	8.00
2452MHz	Pass	5.99	-19.80	-19.80	8.00

DG = Directional Gain; RBW=3 kHz;

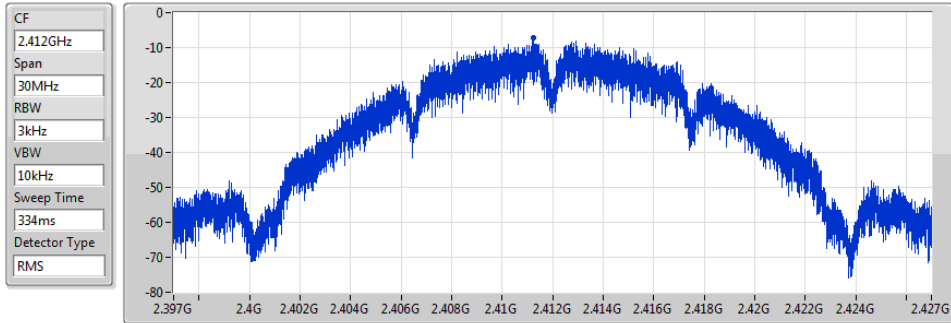
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

09/07/2019



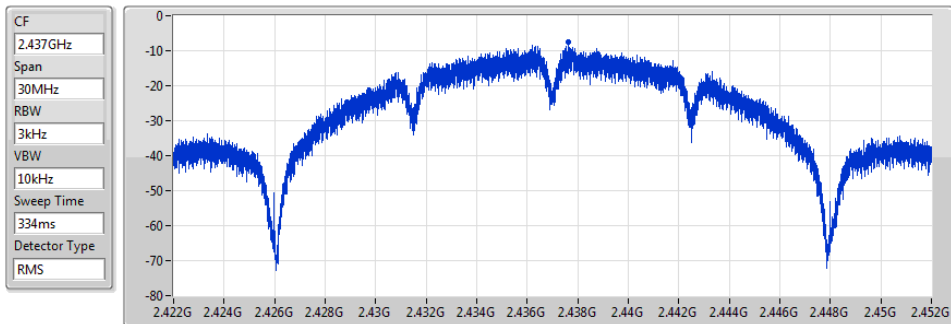
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.13	-7.13	-7.13

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

09/07/2019



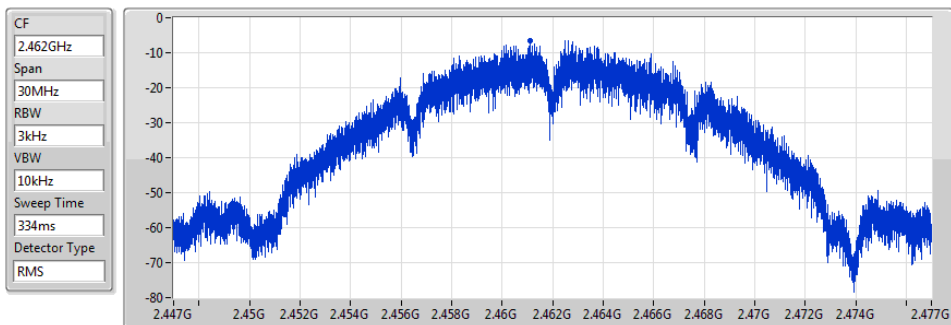
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.56	-7.56	-7.56

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

09/07/2019



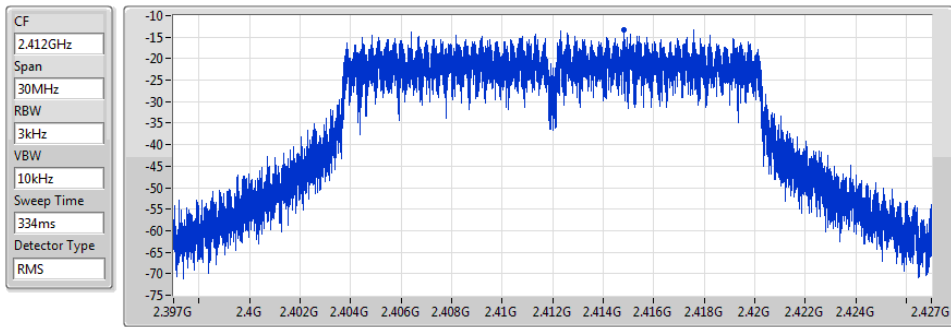
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-6.42	-6.42	-6.42

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

09/07/2019



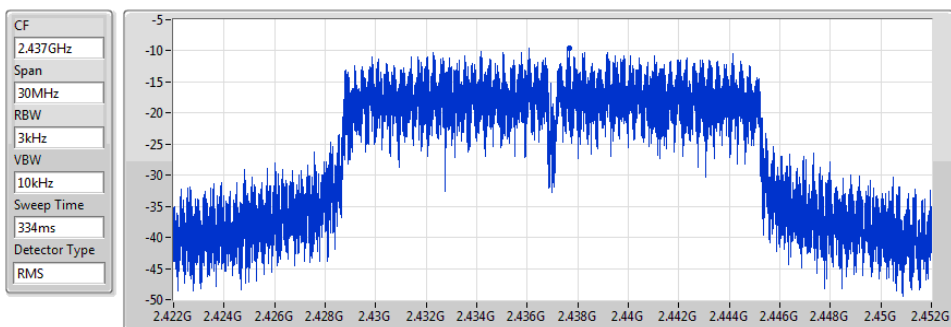
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.21	-13.21	-13.21

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

09/07/2019



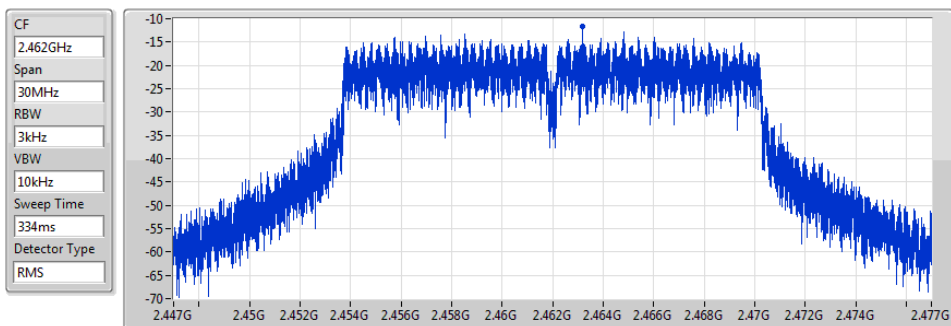
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.57	-9.57	-9.57

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

09/07/2019



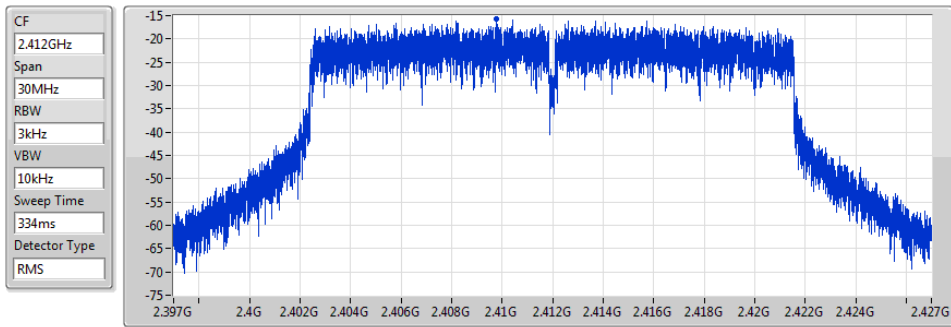
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.72	-11.72	-11.72

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

09/07/2019



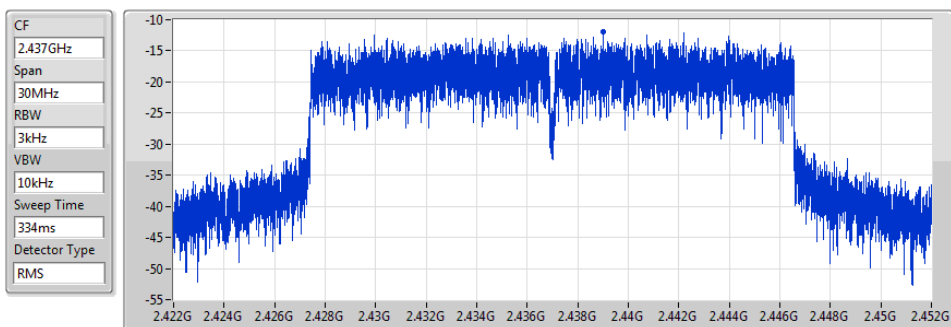
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-15.81	-15.81	-15.81

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

09/07/2019



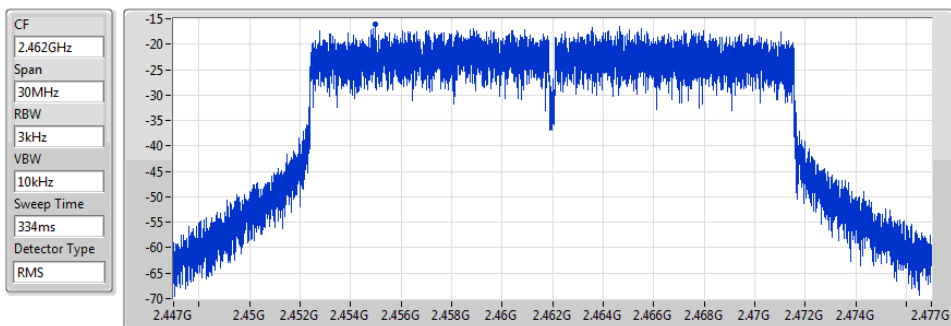
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.02	-12.02	-12.02

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

09/07/2019



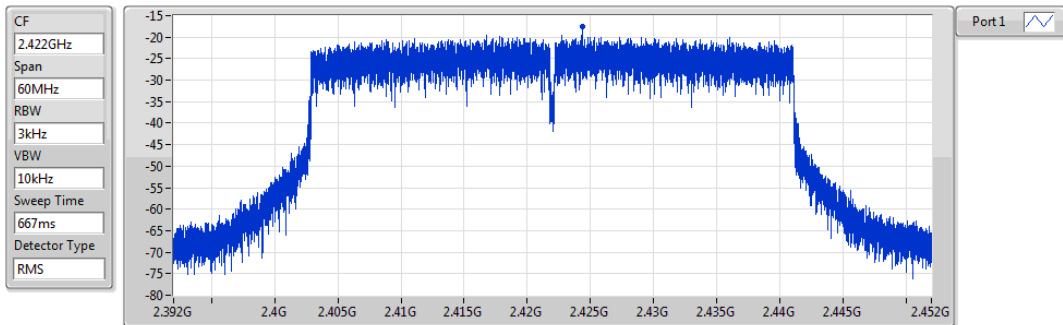
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-16.11	-16.11	-16.11

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

09/07/2019



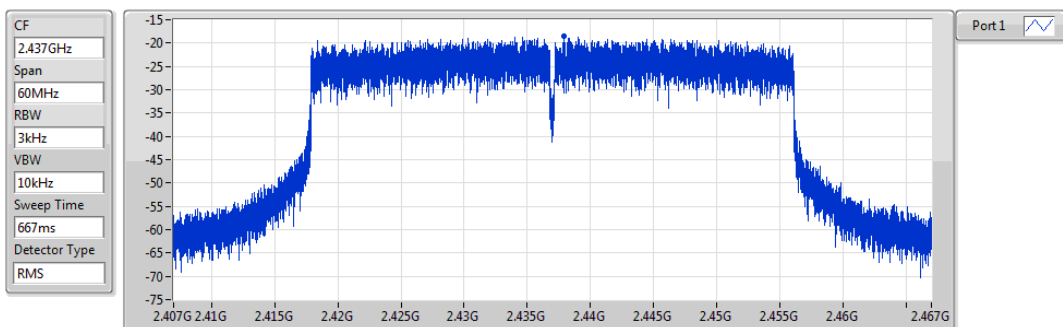
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.53	-17.53	-17.53

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

09/07/2019



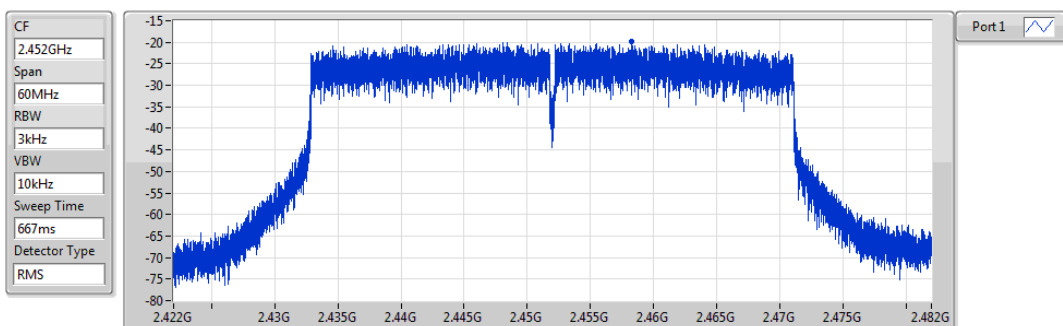
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-18.61	-18.61	-18.61

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

09/07/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-19.80	-19.80	-19.80



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-2.91
802.11g_Nss1,(6Mbps)_2TX	-5.94
802.11ax HEW20_Nss1,(MCS0)_2TX	-10.04
802.11ax HEW40_Nss1,(MCS0)_2TX	-15.47

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.62	-7.19	-6.11	-4.06	3.38
2437MHz	Pass	10.62	-5.06	-4.62	-2.99	3.38
2462MHz	Pass	10.62	-4.31	-3.40	-2.91	3.38
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.62	-12.07	-12.52	-9.64	3.38
2437MHz	Pass	10.62	-8.90	-7.67	-5.94	3.38
2462MHz	Pass	10.62	-13.42	-13.32	-11.16	3.38
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.62	-15.35	-15.83	-13.65	3.38
2437MHz	Pass	10.62	-11.13	-11.38	-10.04	3.38
2462MHz	Pass	10.62	-14.99	-15.32	-13.45	3.38
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.62	-18.02	-18.61	-16.55	3.38
2437MHz	Pass	10.62	-17.68	-17.49	-15.47	3.38
2452MHz	Pass	10.62	-20.23	-20.14	-18.83	3.38

DG = Directional Gain; RBW=3 kHz;

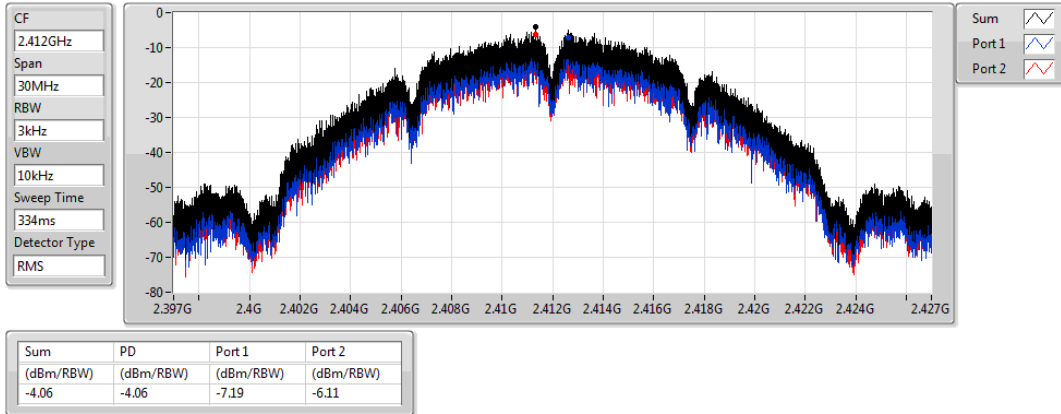
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

08/07/2019

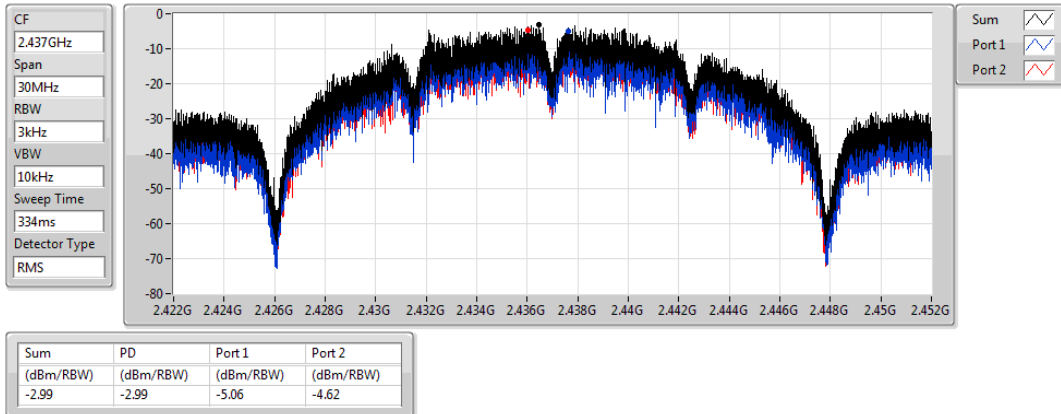


802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

08/07/2019

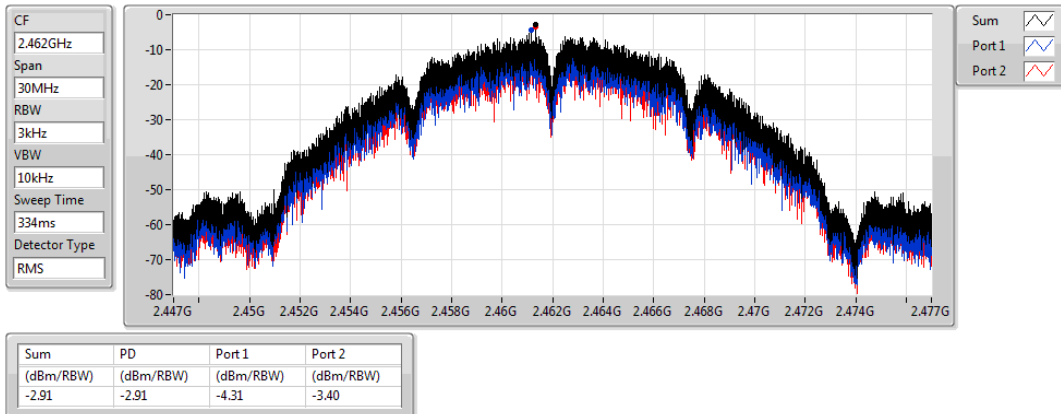


802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

08/07/2019

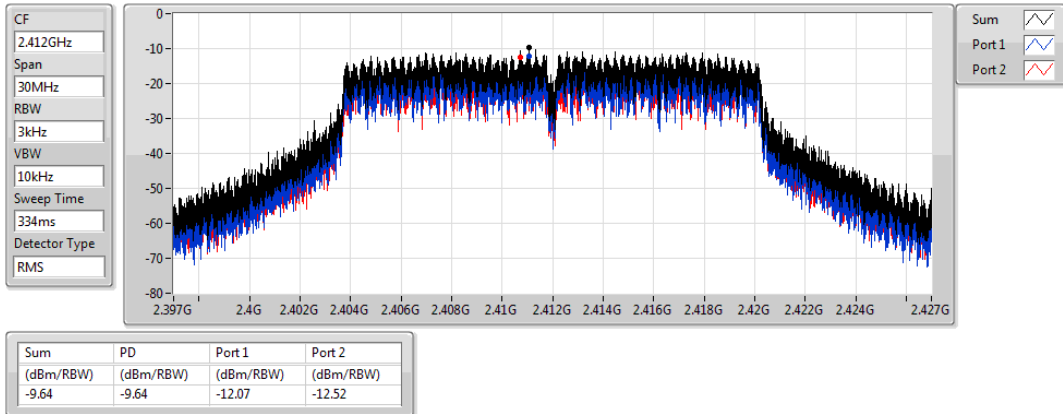


802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

08/07/2019

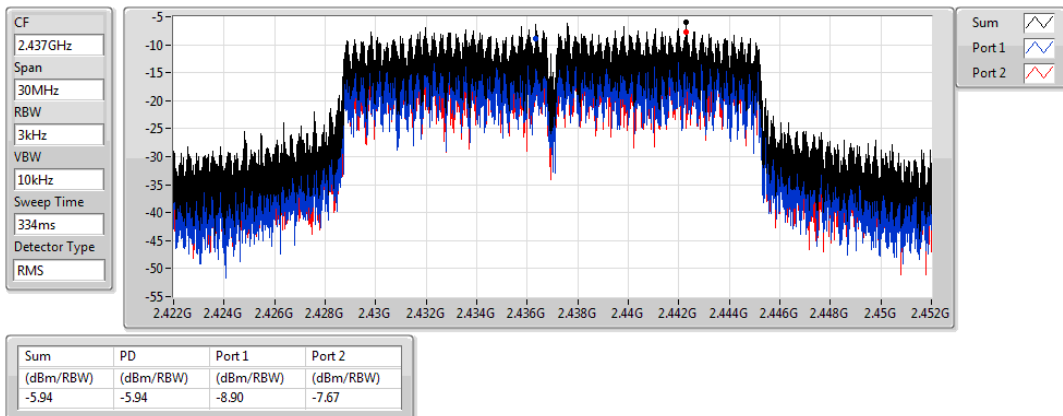


802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

08/07/2019

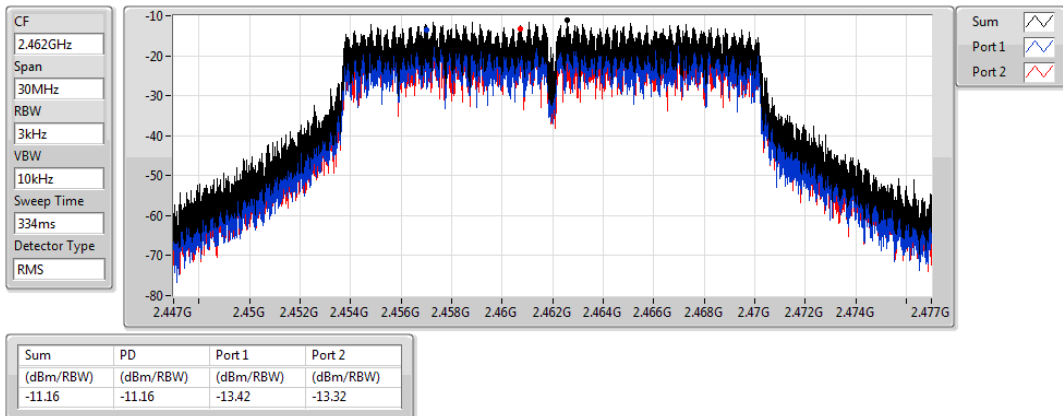


802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

08/07/2019

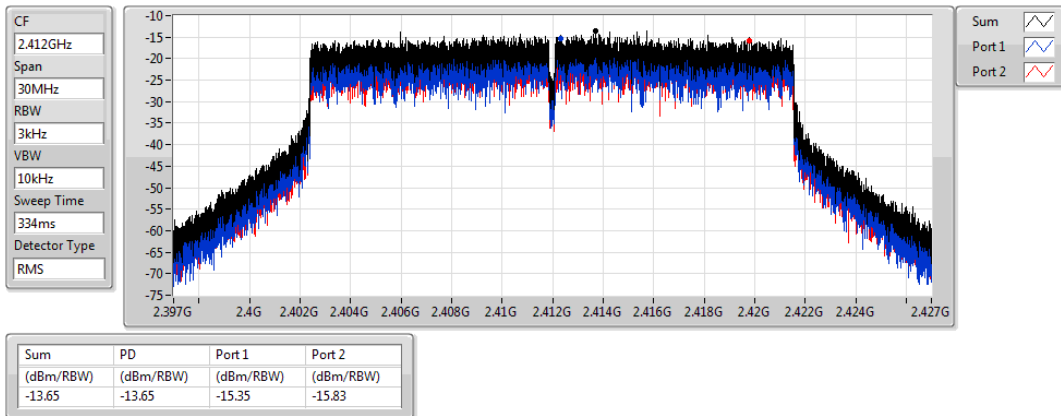


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

08/07/2019

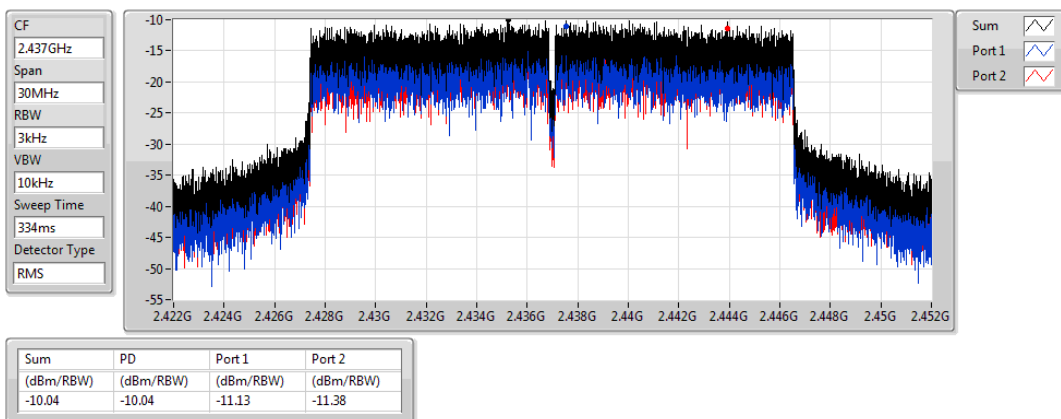


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

08/07/2019

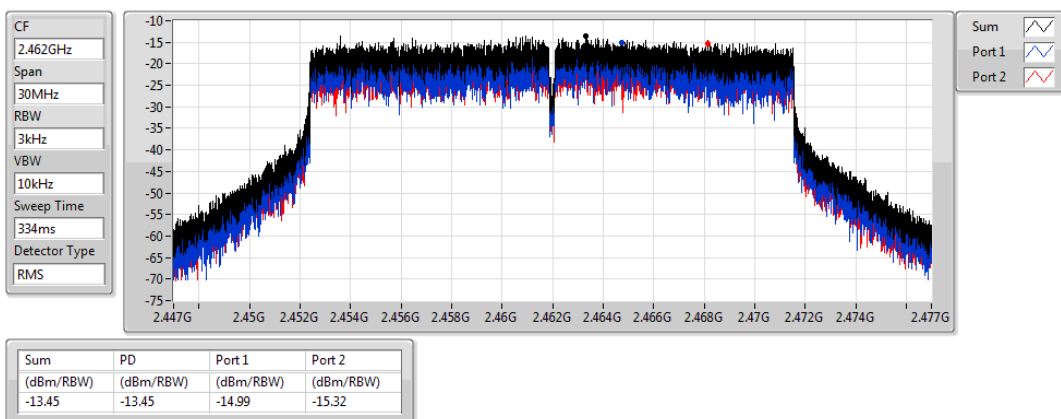


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2462MHz

08/07/2019

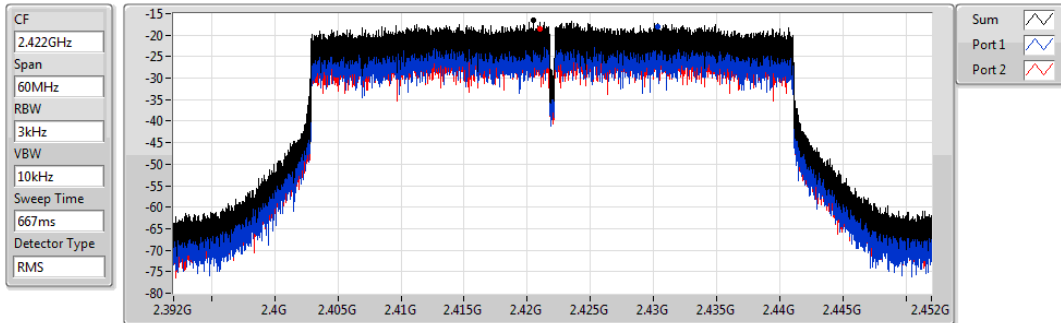


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2422MHz

08/07/2019



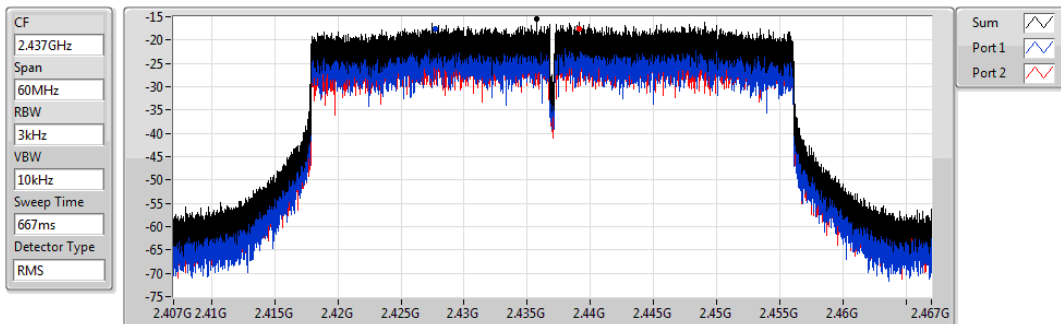
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-16.55	-16.55	-18.02	-18.61

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2437MHz

08/07/2019



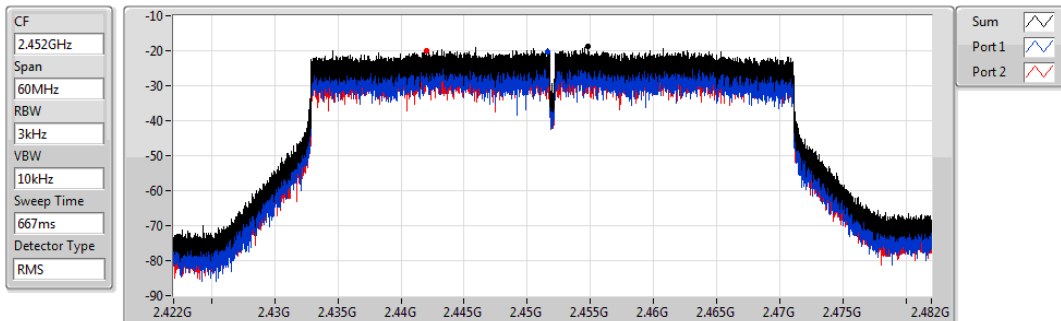
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-15.47	-15.47	-17.68	-17.49

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2452MHz

08/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-18.83	-18.83	-20.23	-20.14

**Summary**

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-3.11
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-3.93

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.62	-5.38	-5.60	-4.29	3.38
2437MHz	Pass	10.62	-3.58	-4.24	-3.11	3.38
2462MHz	Pass	10.62	-8.27	-6.31	-6.17	3.38
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.62	-6.23	-4.50	-4.30	3.38
2437MHz	Pass	10.62	-7.56	-4.36	-3.93	3.38
2452MHz	Pass	10.62	-6.74	-8.15	-6.17	3.38

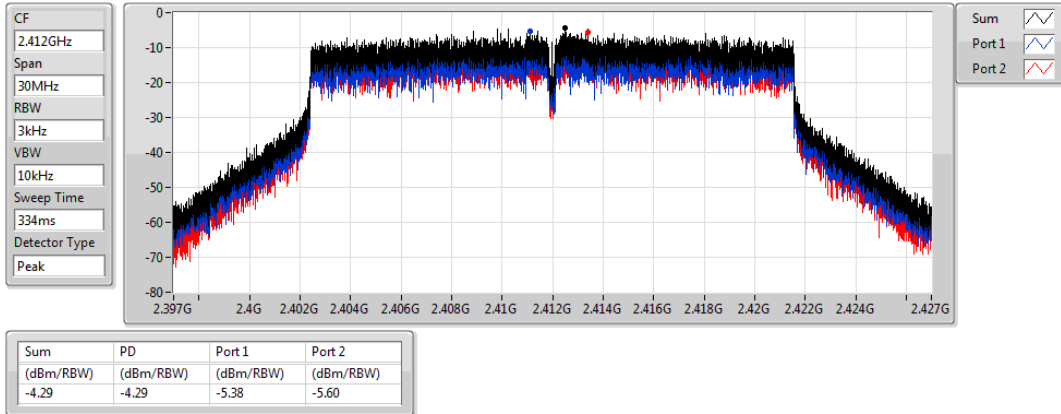
DG = Directional Gain; RBW=3 kHz;**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

09/07/2019

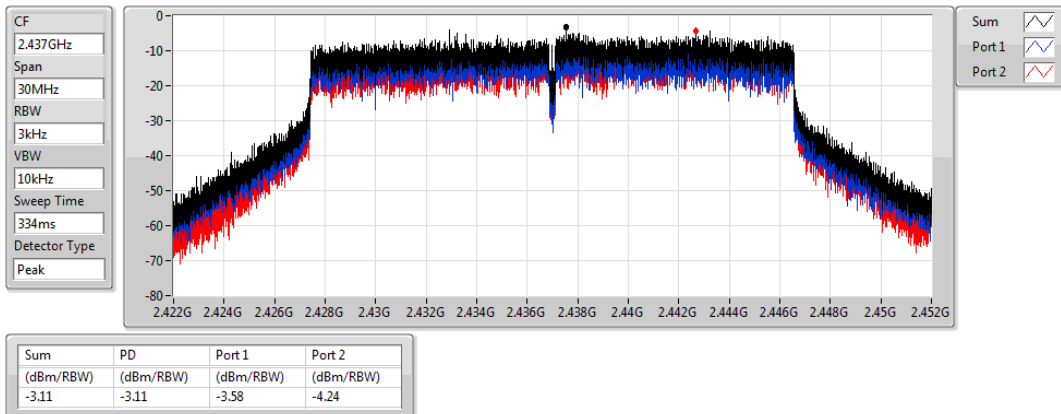


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

09/07/2019

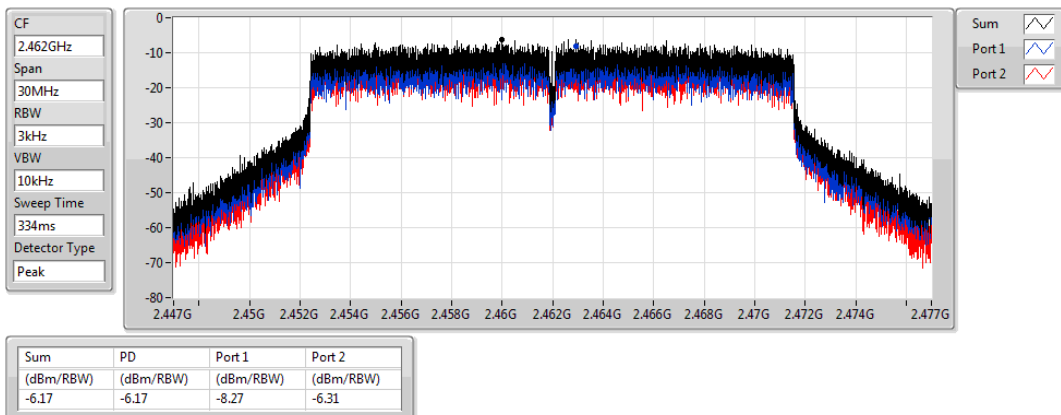


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

09/07/2019

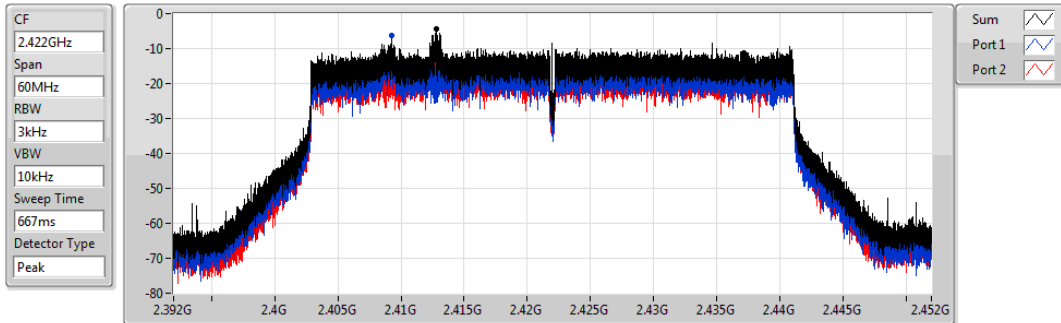


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

09/07/2019



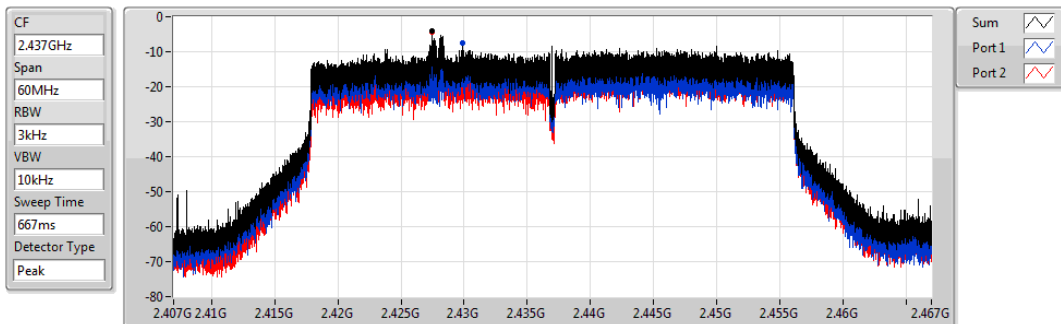
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.30	-4.30	-6.23	-4.50

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

09/07/2019



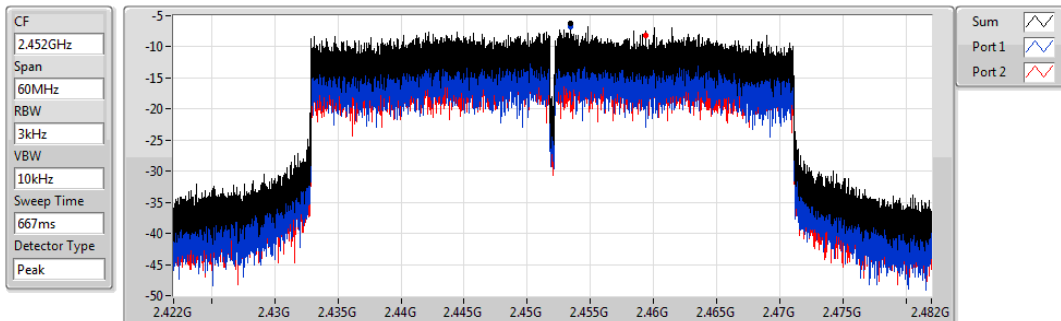
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.93	-3.93	-7.56	-4.36

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

16/07/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.17	-6.17	-6.74	-8.15



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	-1.34
802.11g_Nss1,(6Mbps)_4TX	-4.90
802.11ax HEW20_Nss1,(MCS0)_4TX	-8.25
802.11ax HEW40_Nss1,(MCS0)_4TX	-15.22

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	13.18	-5.58	-6.36	-7.22	-6.28	-1.71	0.82
2437MHz	Pass	13.18	-5.18	-5.36	-6.14	-5.98	-1.34	0.82
2462MHz	Pass	13.18	-6.18	-5.97	-7.26	-7.10	-2.56	0.82
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	13.18	-11.51	-12.35	-12.31	-13.16	-8.06	0.82
2437MHz	Pass	13.18	-9.28	-9.42	-9.00	-9.14	-4.90	0.82
2462MHz	Pass	13.18	-12.67	-13.09	-13.30	-14.22	-8.62	0.82
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	13.18	-15.42	-15.63	-16.27	-15.95	-12.29	0.82
2437MHz	Pass	13.18	-11.80	-11.78	-11.47	-12.07	-8.25	0.82
2462MHz	Pass	13.18	-18.08	-17.60	-18.40	-18.43	-14.92	0.82
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	13.18	-19.42	-19.36	-19.50	-19.44	-15.86	0.82
2437MHz	Pass	13.18	-18.10	-18.39	-18.29	-18.48	-15.22	0.82
2452MHz	Pass	13.18	-22.72	-23.41	-23.30	-24.51	-19.71	0.82

DG = Directional Gain; RBW=3 kHz;

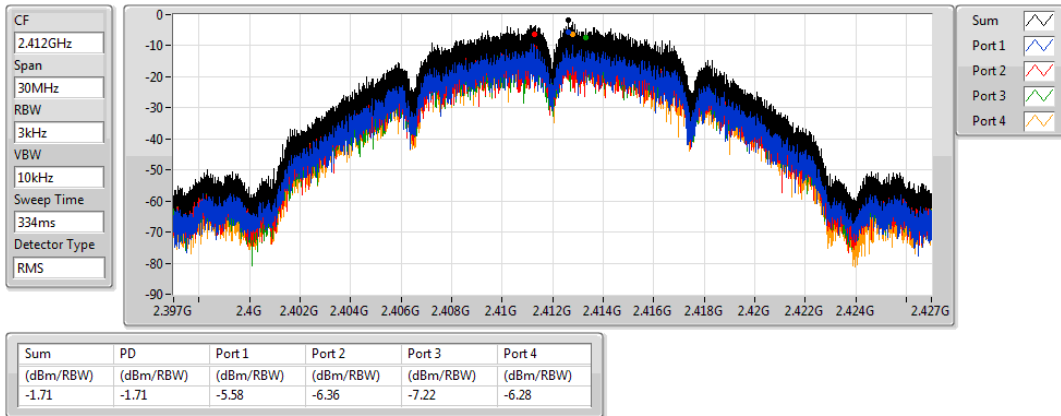
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_4TX

PSD

2412MHz

08/07/2019

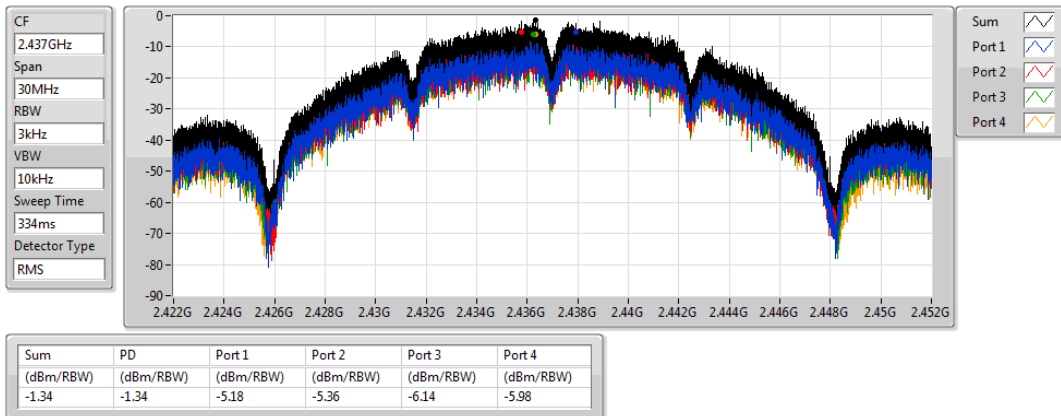


802.11b_Nss1,(1Mbps)_4TX

PSD

2437MHz

08/07/2019

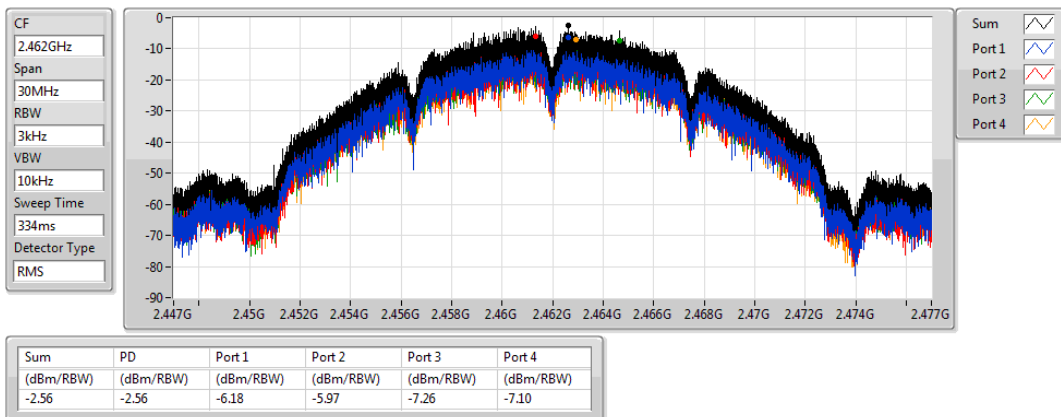


802.11b_Nss1,(1Mbps)_4TX

PSD

2462MHz

08/07/2019

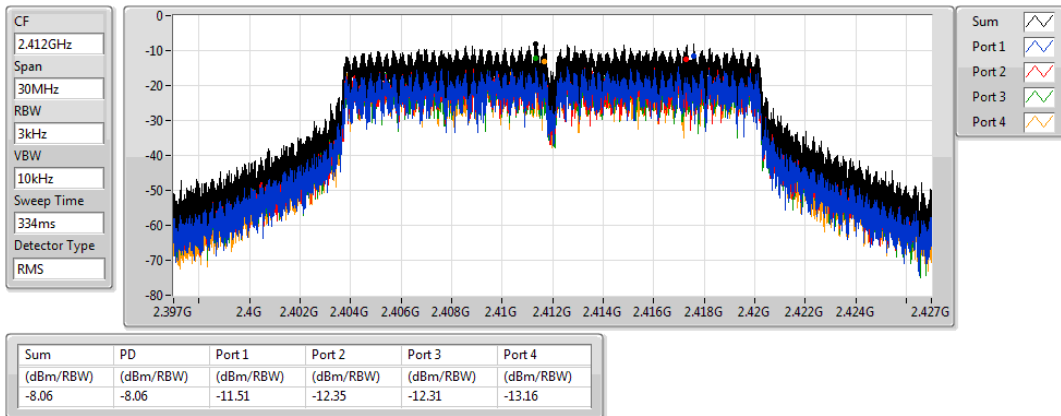


802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

08/07/2019

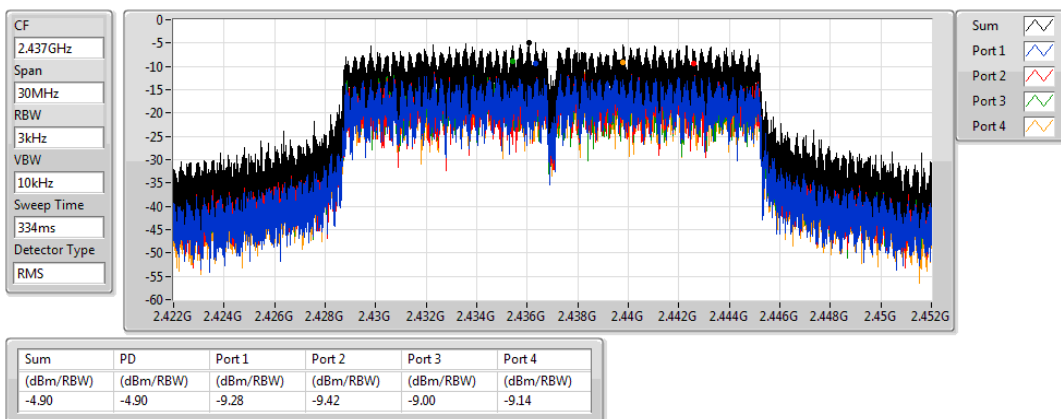


802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

08/07/2019

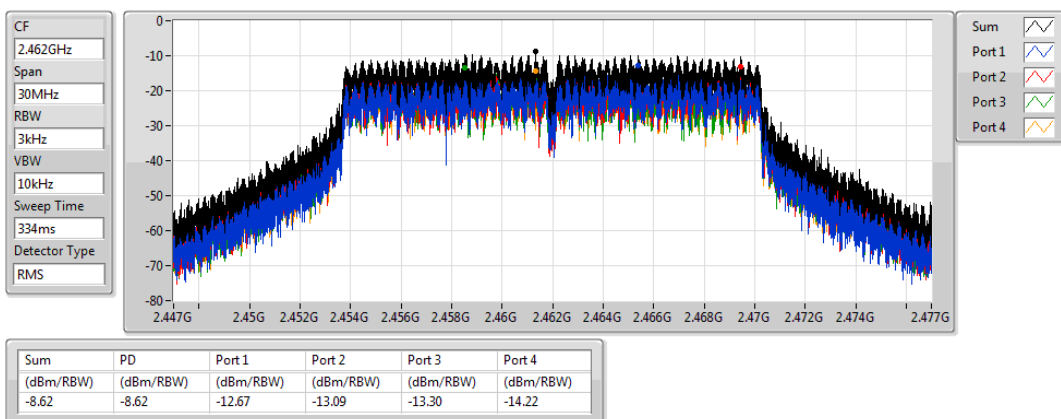


802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

08/07/2019

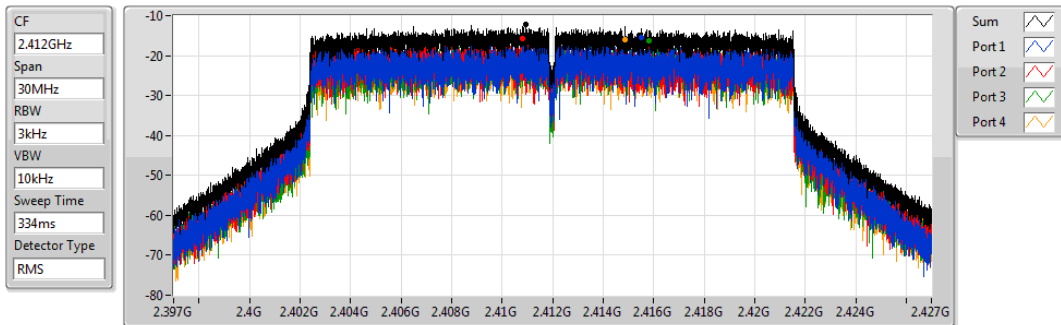


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2412MHz

08/07/2019



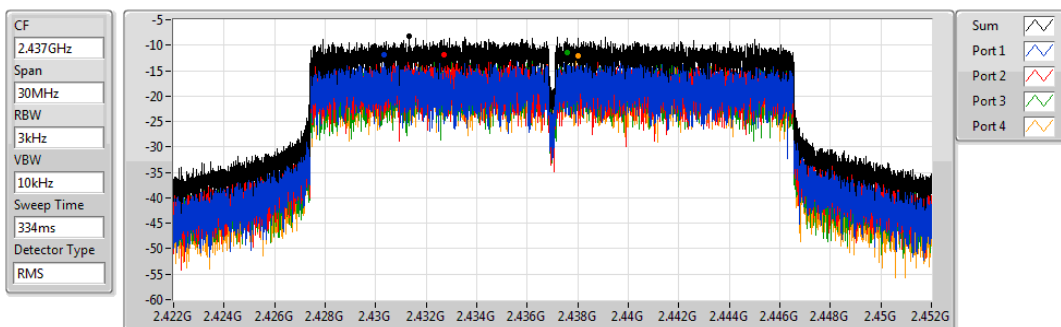
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.29	-12.29	-15.42	-15.63	-16.27	-15.95

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2437MHz

08/07/2019



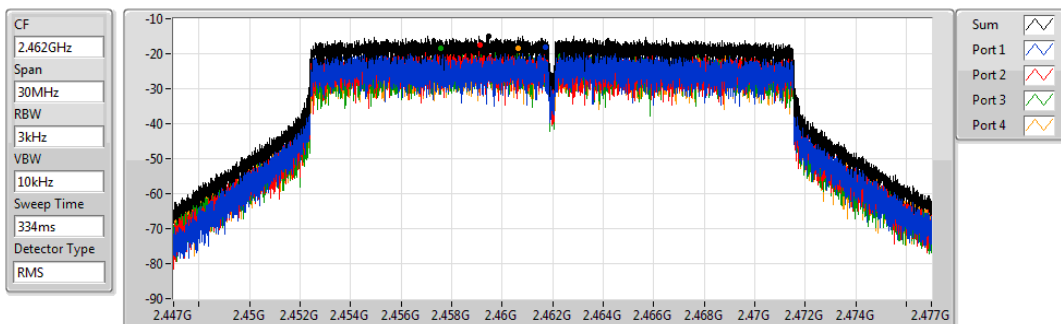
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.25	-8.25	-11.80	-11.78	-11.47	-12.07

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2462MHz

08/07/2019



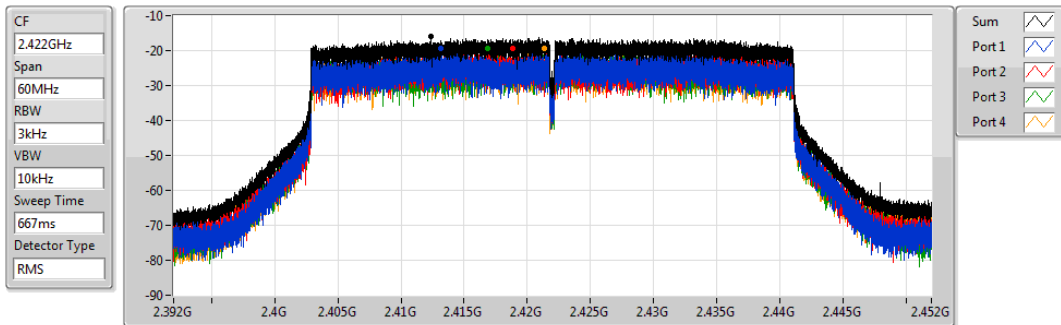
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.92	-14.92	-18.08	-17.60	-18.40	-18.43

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2422MHz

08/07/2019



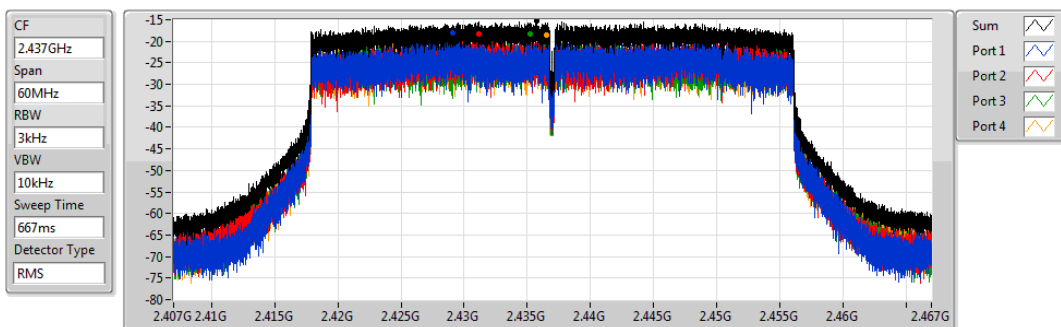
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.86	-15.86	-19.42	-19.36	-19.50	-19.44

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2437MHz

08/07/2019



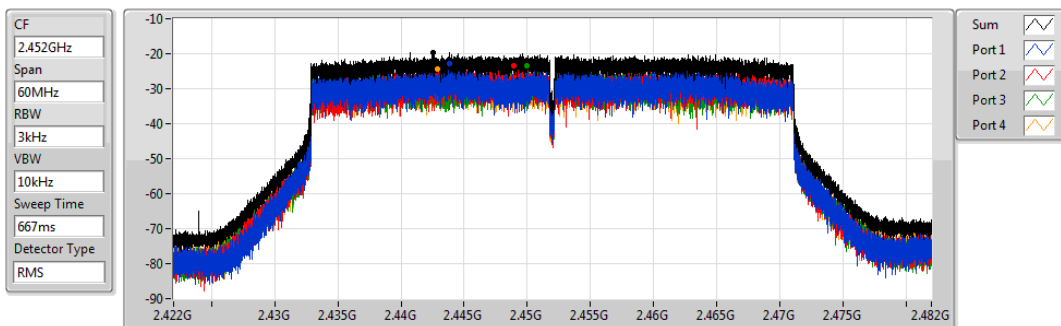
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.22	-15.22	-18.10	-18.39	-18.29	-18.48

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2452MHz

08/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-19.71	-19.71	-22.72	-23.41	-23.30	-24.51



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-3.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-4.82

RBW=3 kHz.



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	13.18	-8.47	-6.59	-6.40	-7.85	-3.50	0.82
2437MHz	Pass	13.18	-5.53	-4.76	-5.62	-8.35	-3.00	0.82
2462MHz	Pass	13.18	-10.28	-9.51	-5.32	-9.96	-4.45	0.82
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	13.18	-11.26	-8.37	-10.79	-9.96	-6.29	0.82
2437MHz	Pass	13.18	-7.16	-9.90	-6.68	-6.78	-4.82	0.82
2452MHz	Pass	13.18	-12.72	-9.35	-13.08	-11.47	-7.93	0.82

DG = Directional Gain; RBW=3 kHz;

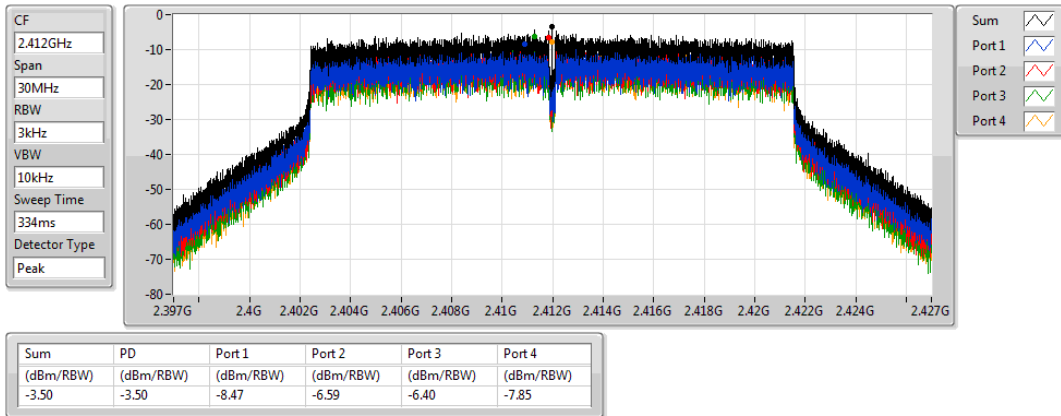
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2412MHz

09/07/2019

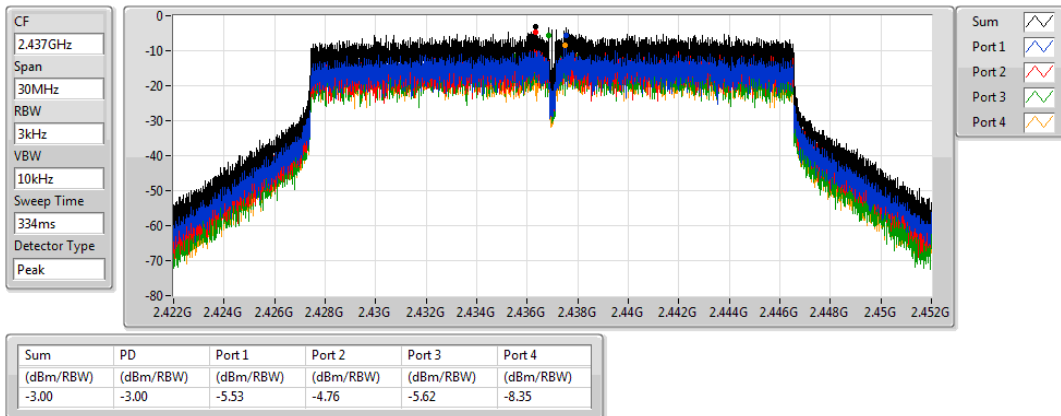


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

09/07/2019

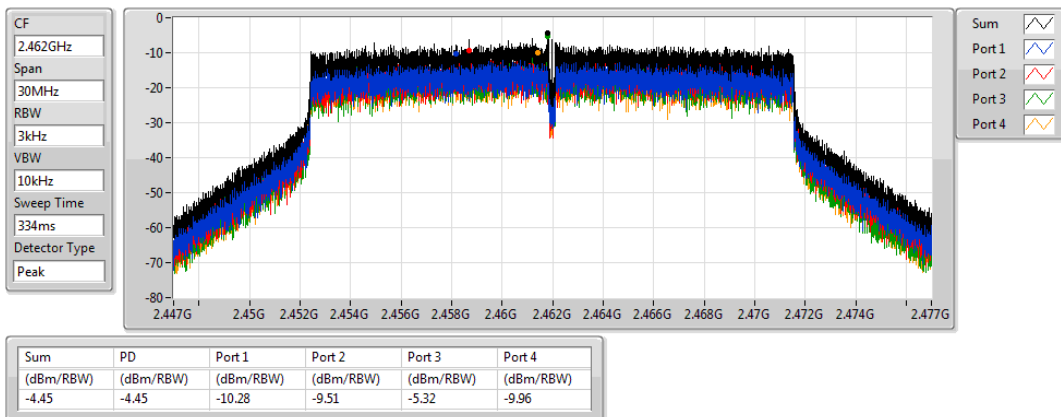


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2462MHz

09/07/2019

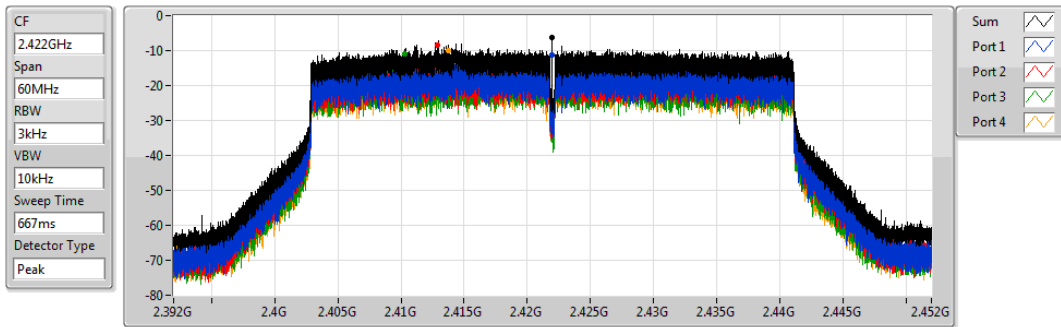


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2422MHz

09/07/2019



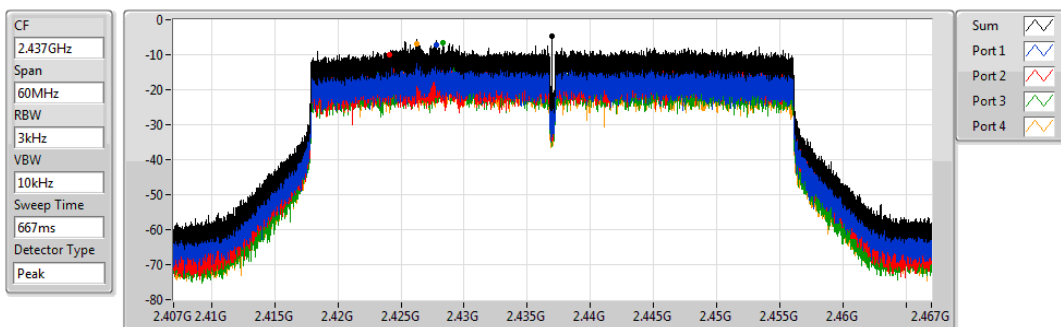
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.29	-6.29	-11.26	-8.37	-10.79	-9.96

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

09/07/2019



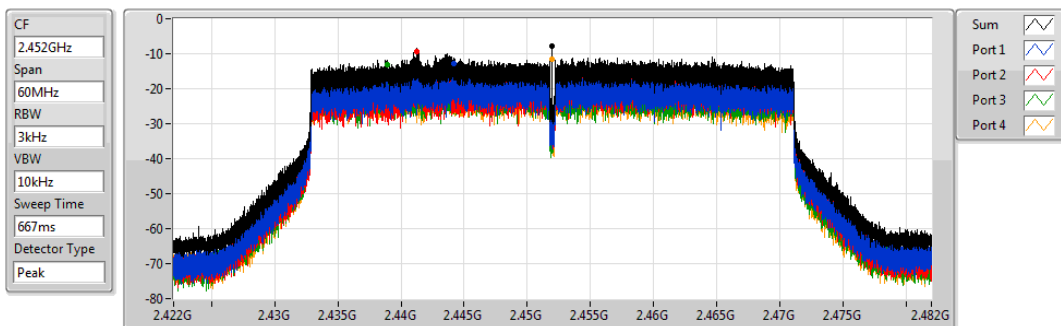
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.82	-4.82	-7.16	-9.90	-6.68	-6.78

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2452MHz

09/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.93	-7.93	-12.72	-9.35	-13.08	-11.47



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-4.17
802.11g_Nss1,(6Mbps)_1TX	-7.43
802.11ax HEW20_Nss1,(MCS0)_1TX	-11.06
802.11ax HEW40_Nss1,(MCS0)_1TX	-17.84

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.19	-4.91	-4.91	3.81
2437MHz	Pass	10.19	-4.17	-4.17	3.81
2462MHz	Pass	10.19	-5.97	-5.97	3.81
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.19	-12.78	-12.78	3.81
2437MHz	Pass	10.19	-7.43	-7.43	3.81
2462MHz	Pass	10.19	-13.19	-13.19	3.81
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.19	-15.10	-15.10	3.81
2437MHz	Pass	10.19	-11.06	-11.06	3.81
2462MHz	Pass	10.19	-15.51	-15.51	3.81
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.19	-17.84	-17.84	3.81
2437MHz	Pass	10.19	-17.85	-17.85	3.81
2452MHz	Pass	10.19	-19.29	-19.29	3.81

DG = Directional Gain; RBW=3 kHz;

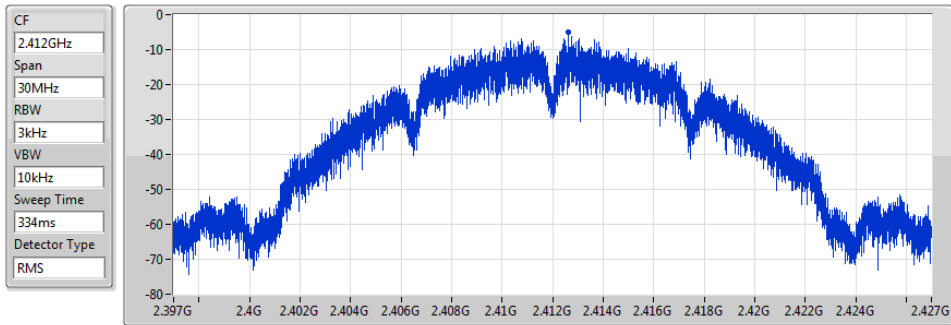
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

08/07/2019



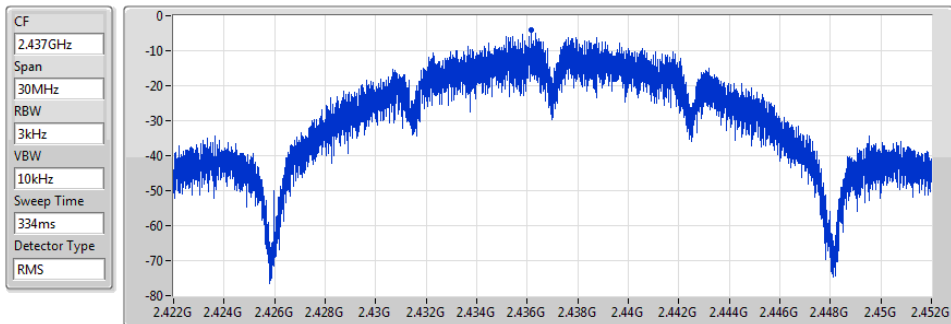
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.91	-4.91	-4.91

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

08/07/2019



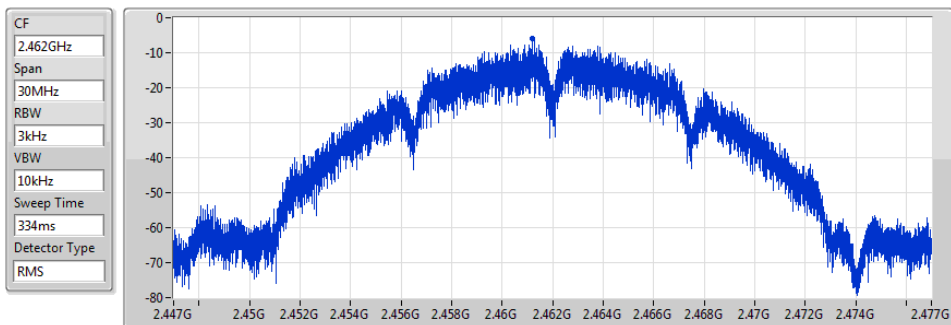
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.17	-4.17	-4.17

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

08/07/2019



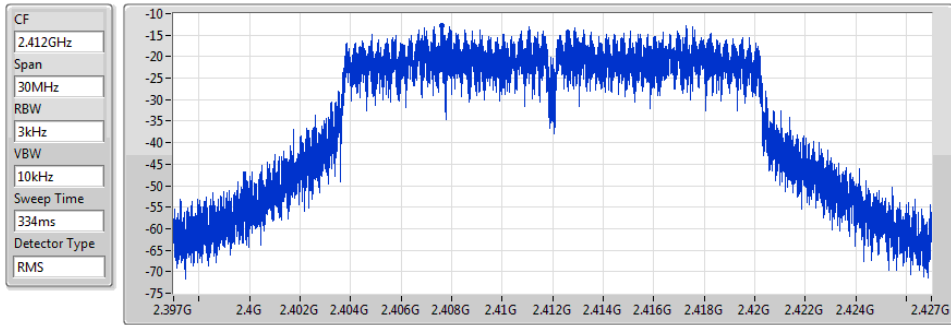
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.97	-5.97	-5.97

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

08/07/2019

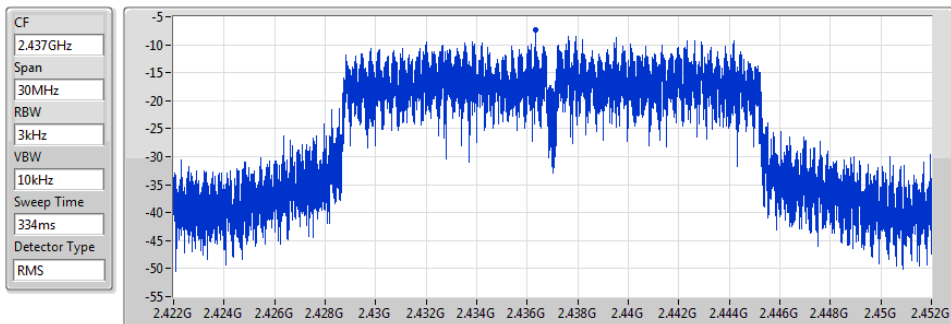


802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

08/07/2019

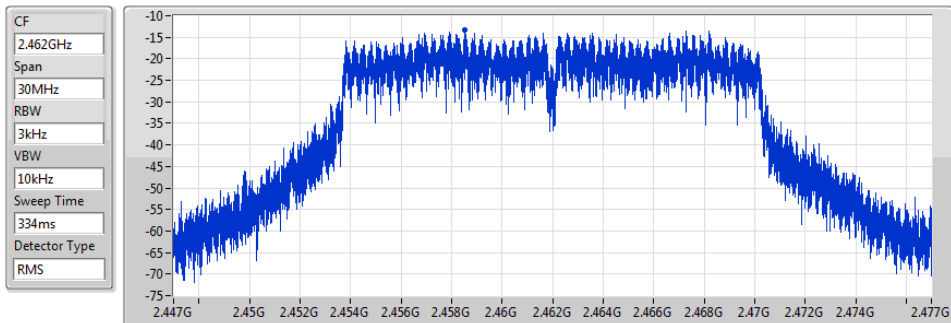


802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

08/07/2019

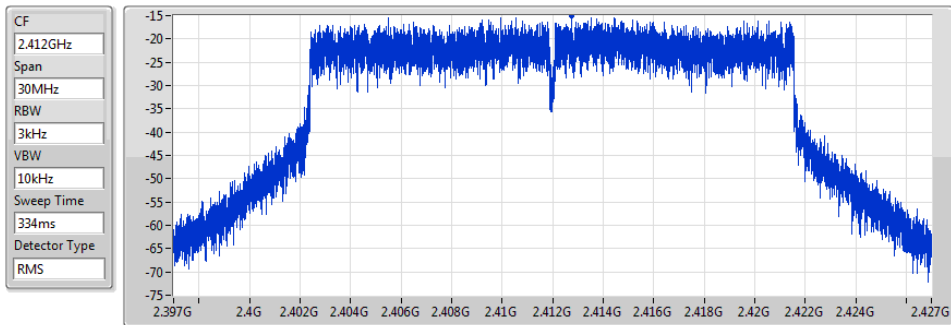


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

08/07/2019



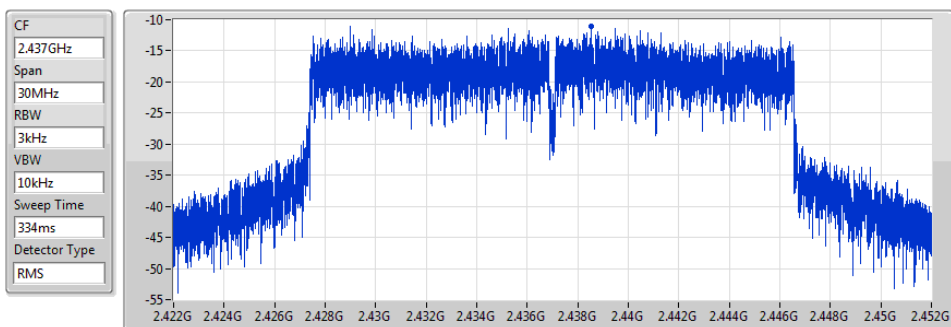
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-15.10	-15.10	-15.10

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

08/07/2019



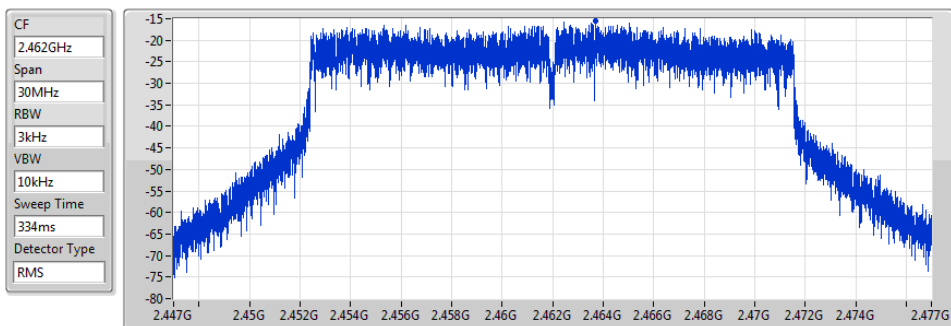
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.06	-11.06	-11.06

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

08/07/2019



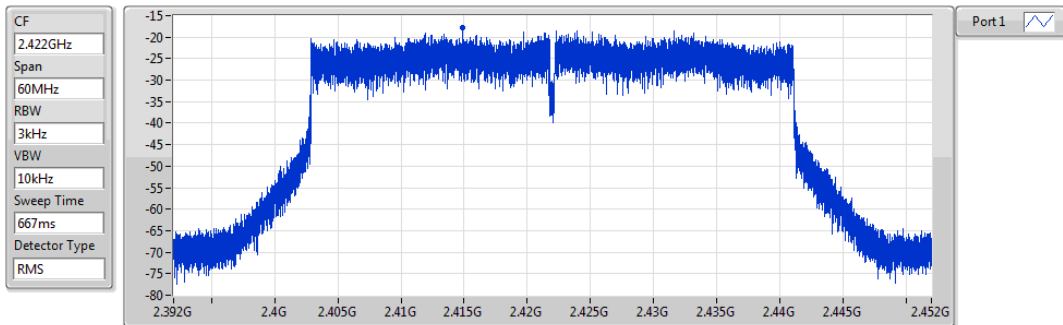
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-15.51	-15.51	-15.51

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

08/07/2019



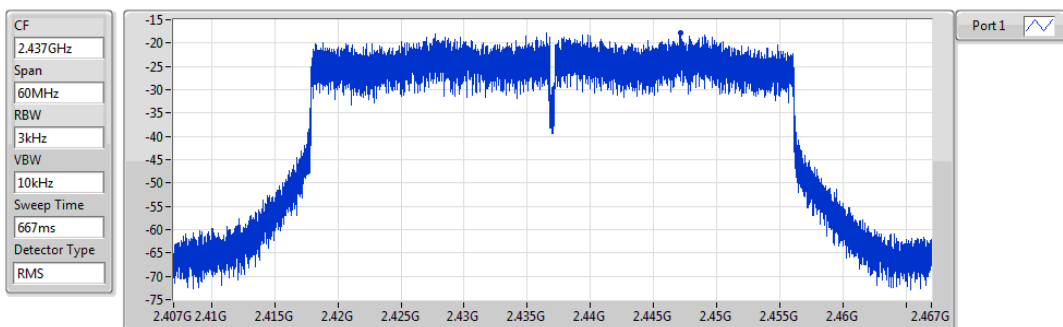
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-17.84	-17.84	-17.84

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

08/07/2019



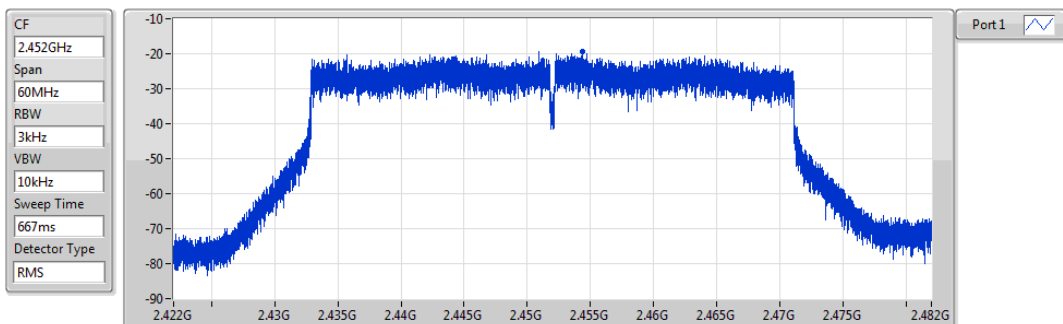
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-17.85	-17.85	-17.85

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

08/07/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-19.29	-19.29	-19.29



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-3.83
802.11g_Nss1,(6Mbps)_2TX	-5.95
802.11ax HEW20_Nss1,(MCS0)_2TX	-10.48
802.11ax HEW40_Nss1,(MCS0)_2TX	-17.14

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.87	-4.80	-8.13	-3.83	0.13
2437MHz	Pass	13.87	-6.12	-6.80	-4.49	0.13
2462MHz	Pass	13.87	-6.74	-6.00	-3.89	0.13
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.87	-13.34	-13.88	-10.89	0.13
2437MHz	Pass	13.87	-7.38	-8.28	-5.95	0.13
2462MHz	Pass	13.87	-13.54	-13.46	-11.76	0.13
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.87	-16.25	-14.85	-14.13	0.13
2437MHz	Pass	13.87	-12.00	-11.61	-10.48	0.13
2462MHz	Pass	13.87	-16.72	-16.76	-15.63	0.13
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.87	-19.77	-20.03	-18.43	0.13
2437MHz	Pass	13.87	-18.88	-18.19	-17.14	0.13
2452MHz	Pass	13.87	-21.08	-20.91	-18.93	0.13

DG = Directional Gain; RBW=3 kHz;

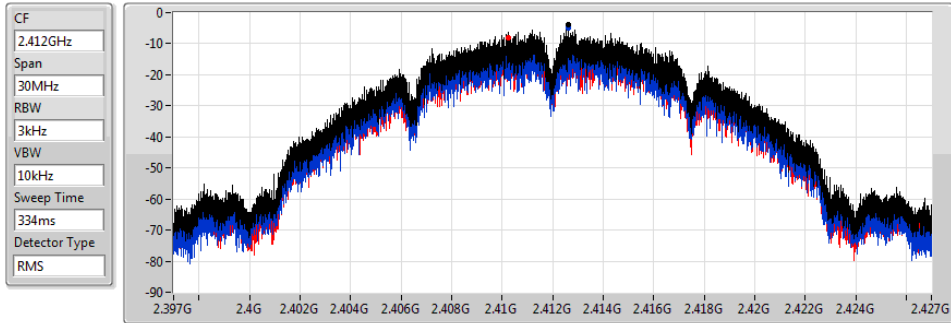
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

08/07/2019



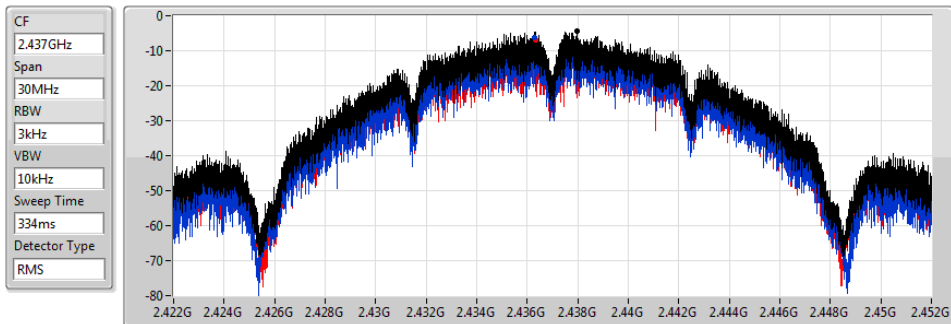
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.83	-3.83	-4.80	-8.13

802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

08/07/2019



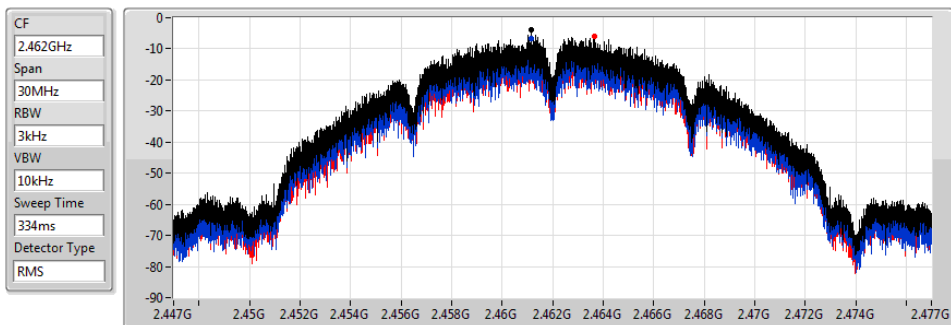
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.49	-4.49	-6.12	-6.80

802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

08/07/2019



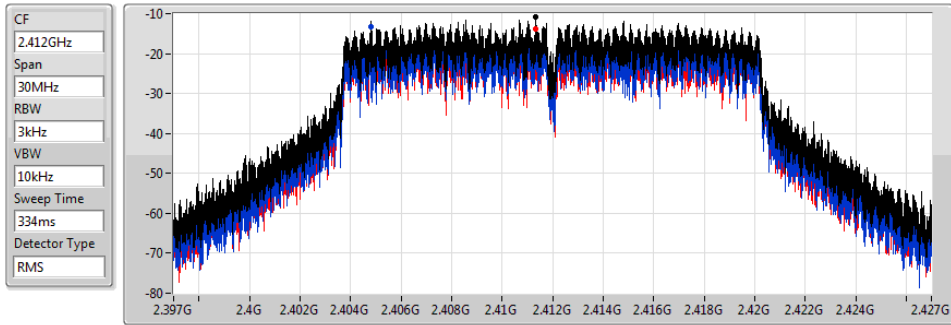
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.89	-3.89	-6.74	-6.00

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

08/07/2019



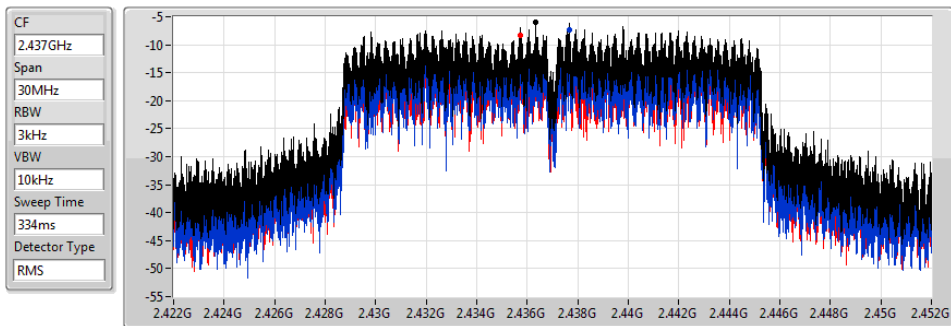
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.89	-10.89	-13.34	-13.88

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

08/07/2019



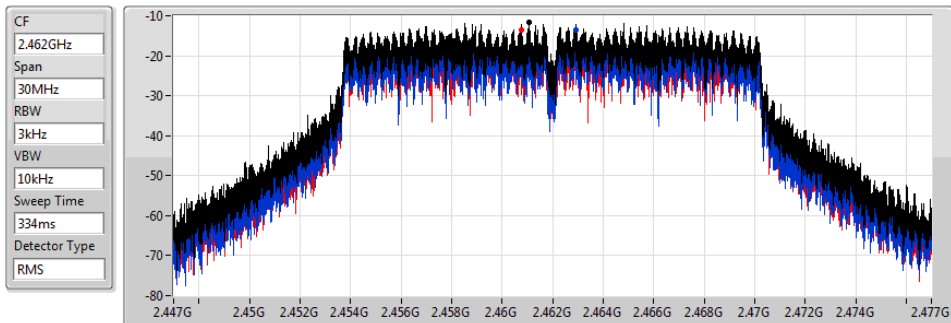
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.95	-5.95	-7.38	-8.28

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

08/07/2019



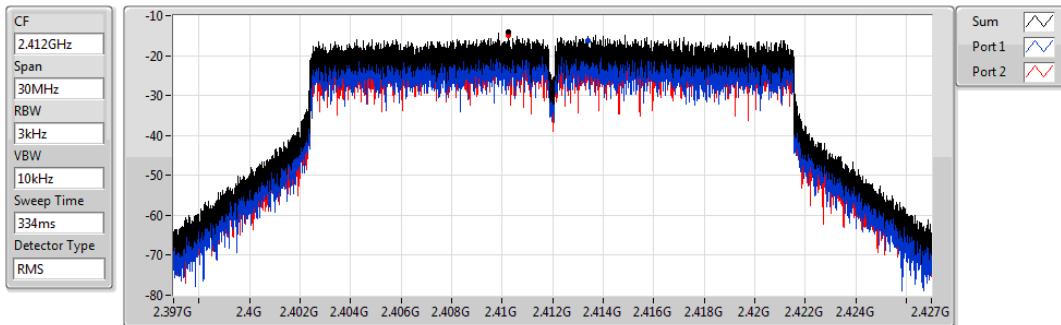
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.76	-11.76	-13.54	-13.46

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

08/07/2019



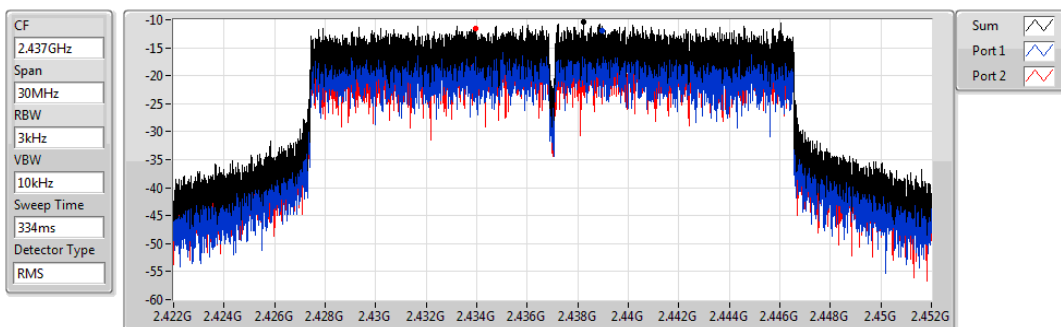
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.13	-14.13	-16.25	-14.85

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

08/07/2019



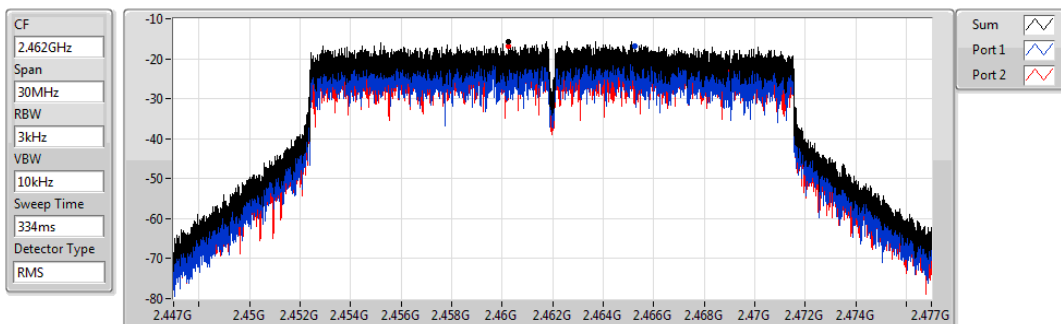
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.48	-10.48	-12.00	-11.61

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2462MHz

08/07/2019



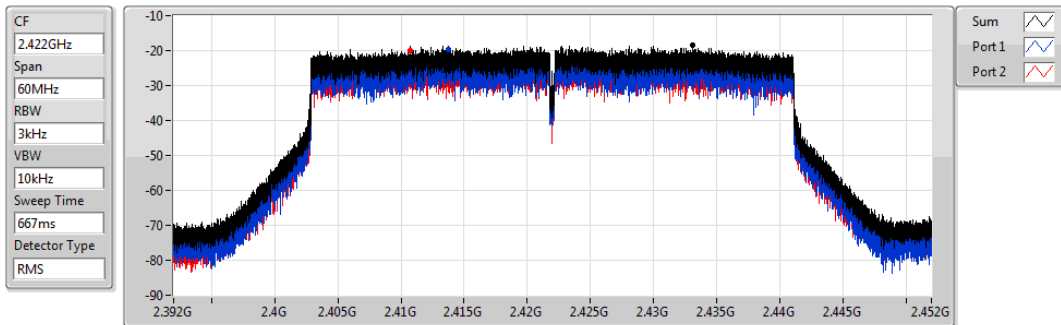
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.63	-15.63	-16.72	-16.76

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2422MHz

08/07/2019



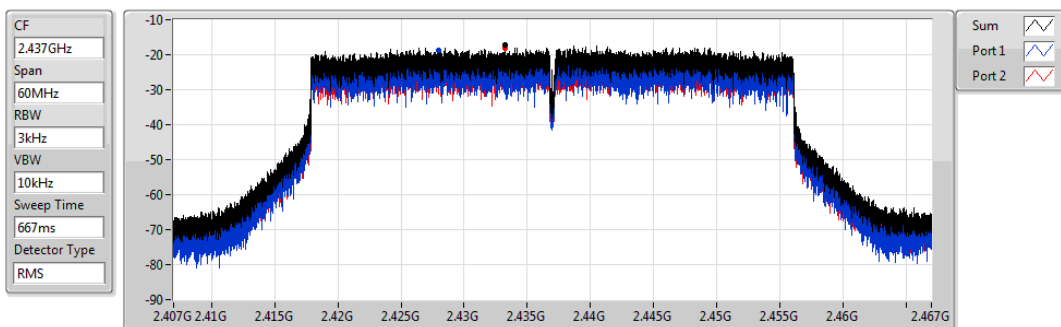
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-18.43	-18.43	-19.77	-20.03

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2437MHz

08/07/2019



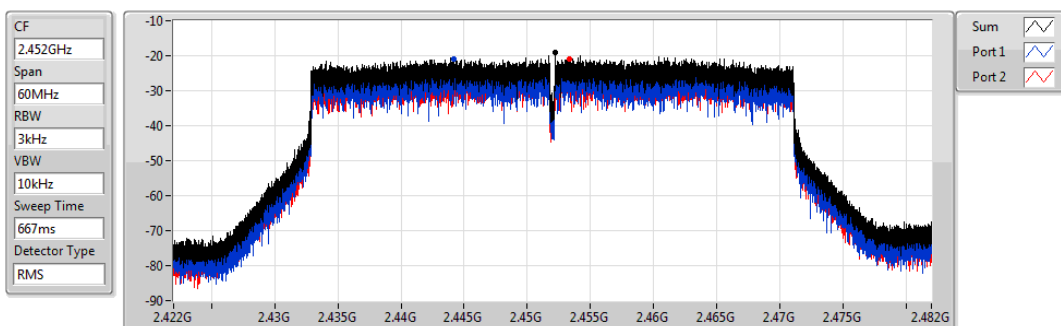
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.14	-17.14	-18.88	-18.19

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2452MHz

08/07/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-18.93	-18.93	-21.08	-20.91



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-2.79
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-6.31

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.87	-8.29	-8.66	-6.54	0.13
2437MHz	Pass	13.87	-3.61	-6.25	-2.79	0.13
2462MHz	Pass	13.87	-9.22	-8.96	-7.18	0.13
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.87	-9.41	-10.90	-9.12	0.13
2437MHz	Pass	13.87	-7.65	-6.78	-6.31	0.13
2452MHz	Pass	13.87	-9.01	-11.90	-8.82	0.13

DG = Directional Gain; RBW=3 kHz;

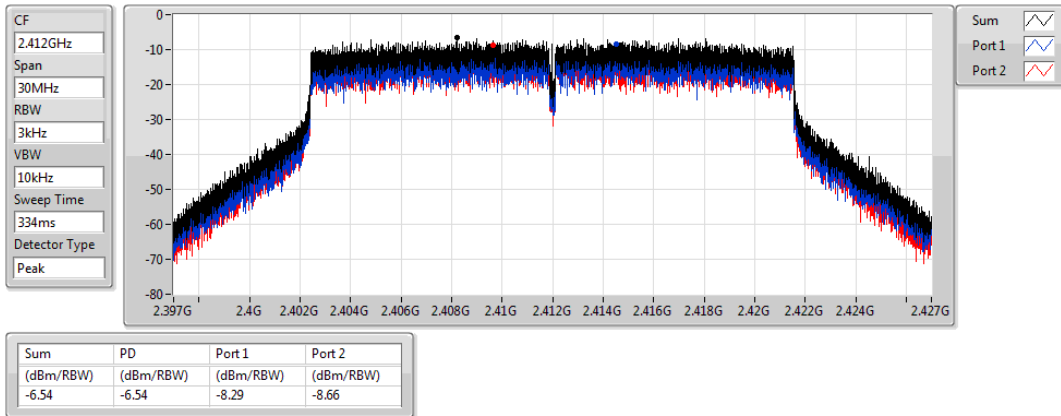
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

09/07/2019

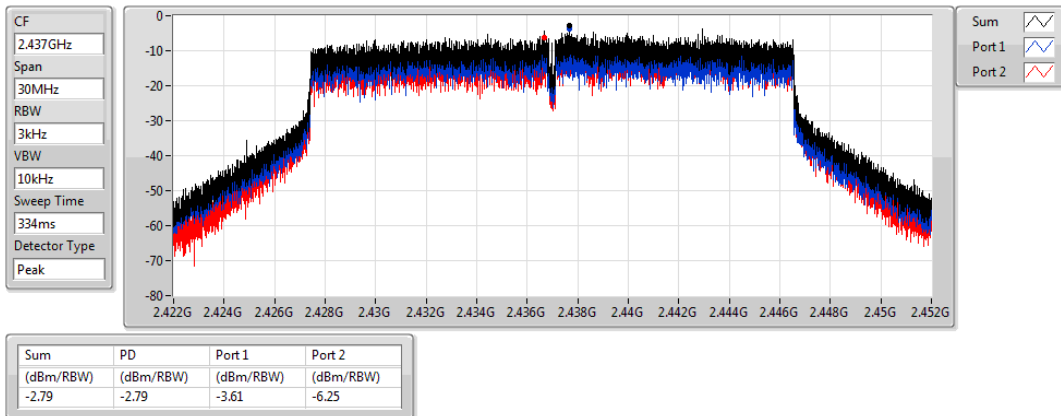


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

09/07/2019

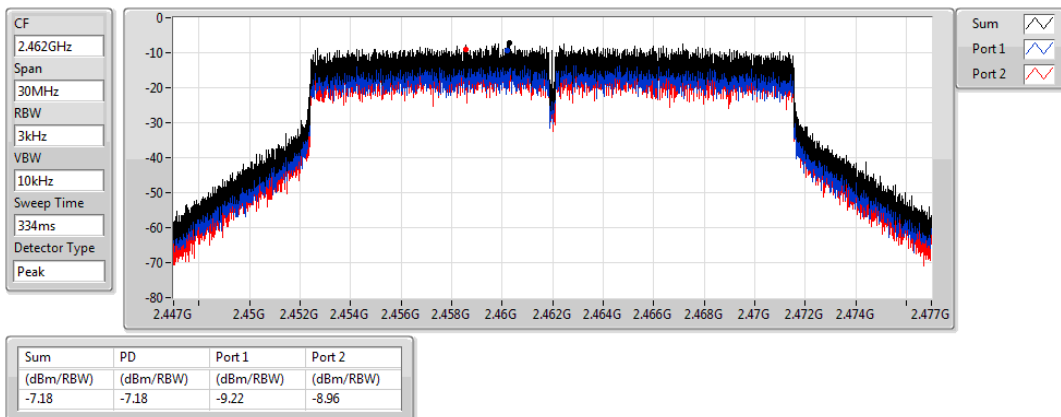


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

09/07/2019

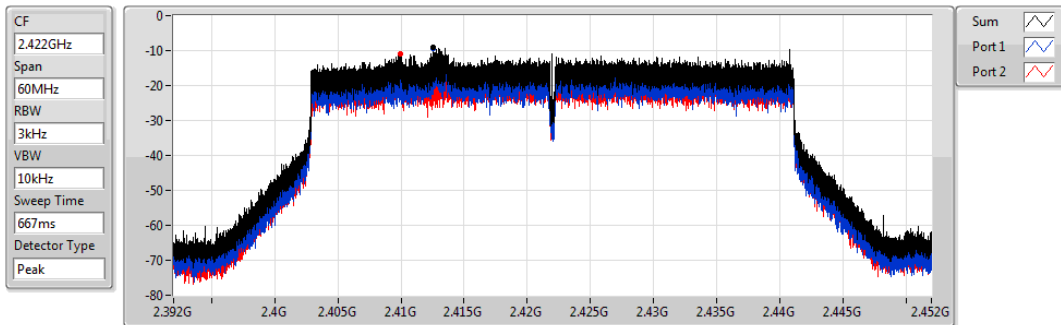


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

09/07/2019



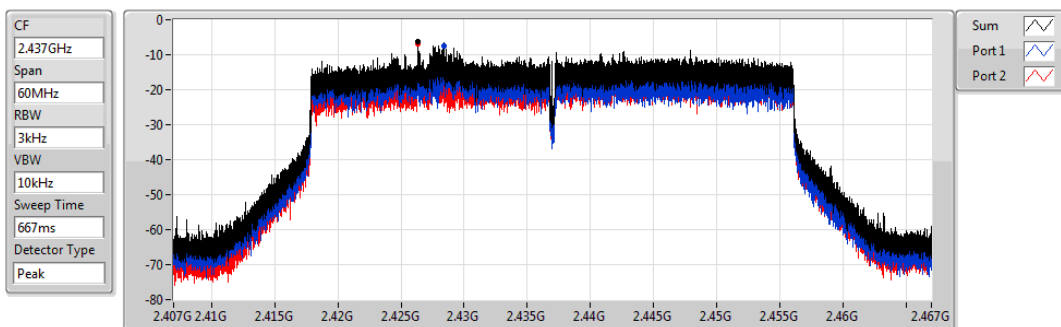
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.12	-9.12	-9.41	-10.90

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

09/07/2019



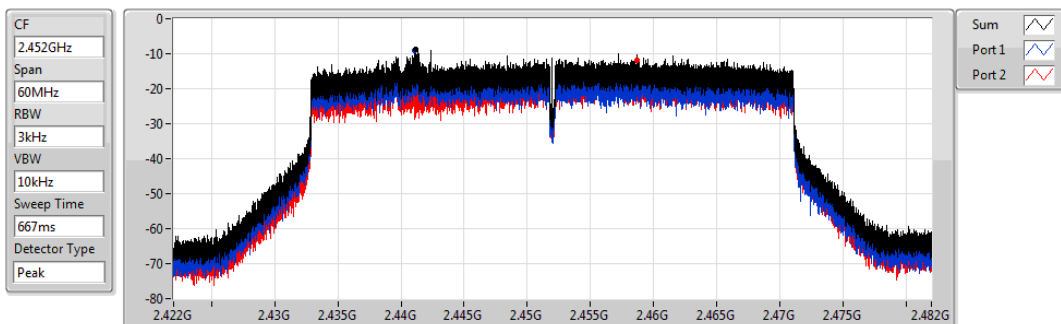
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.31	-6.31	-7.65	-6.78

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

09/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.82	-8.82	-9.01	-11.90



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	-3.31
802.11g_Nss1,(6Mbps)_4TX	-6.75
802.11ax HEW20_Nss1,(MCS0)_4TX	-10.42
802.11ax HEW40_Nss1,(MCS0)_4TX	-15.12

RBW=3 kHz.



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	16.76	-6.70	-7.05	-8.60	-9.23	-3.31	-2.76
2437MHz	Pass	16.76	-8.96	-7.82	-8.86	-9.69	-4.40	-2.76
2462MHz	Pass	16.76	-7.16	-8.90	-9.85	-7.80	-3.65	-2.76
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	16.76	-13.82	-14.31	-14.67	-15.07	-9.96	-2.76
2437MHz	Pass	16.76	-11.53	-12.02	-12.27	-12.12	-6.75	-2.76
2462MHz	Pass	16.76	-14.78	-14.14	-15.13	-15.70	-10.38	-2.76
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	16.76	-16.92	-16.71	-17.35	-17.72	-13.56	-2.76
2437MHz	Pass	16.76	-13.78	-13.24	-14.72	-15.14	-10.42	-2.76
2462MHz	Pass	16.76	-18.58	-19.02	-19.90	-20.42	-15.86	-2.76
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	16.76	-21.39	-21.56	-21.61	-21.82	-17.76	-2.76
2437MHz	Pass	16.76	-18.68	-18.18	-19.20	-19.89	-15.12	-2.76
2452MHz	Pass	16.76	-24.15	-24.09	-24.00	-23.93	-20.93	-2.76

DG = Directional Gain; RBW=3 kHz;

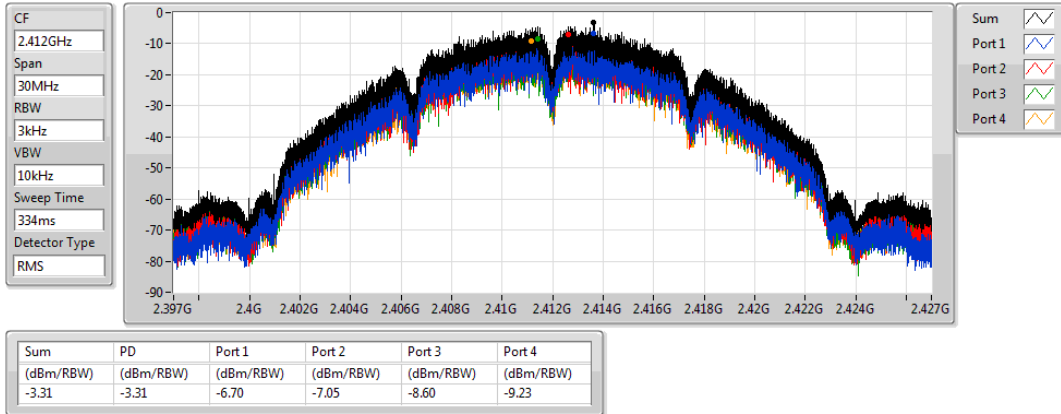
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11b_Nss1,(1Mbps)_4TX

PSD

2412MHz

08/07/2019

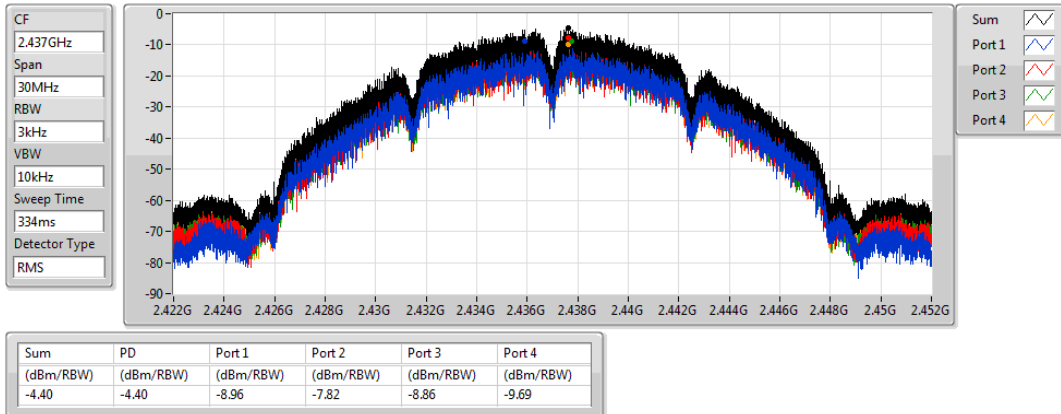


802.11b_Nss1,(1Mbps)_4TX

PSD

2437MHz

08/07/2019

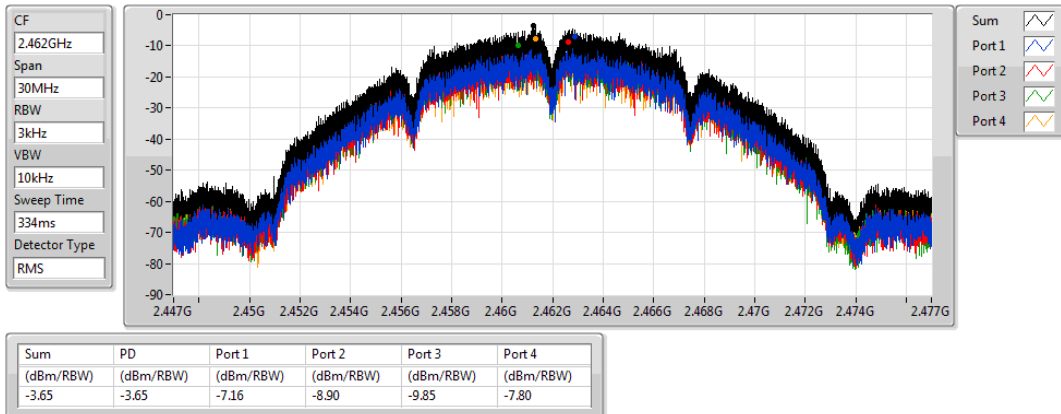


802.11b_Nss1,(1Mbps)_4TX

PSD

2462MHz

08/07/2019

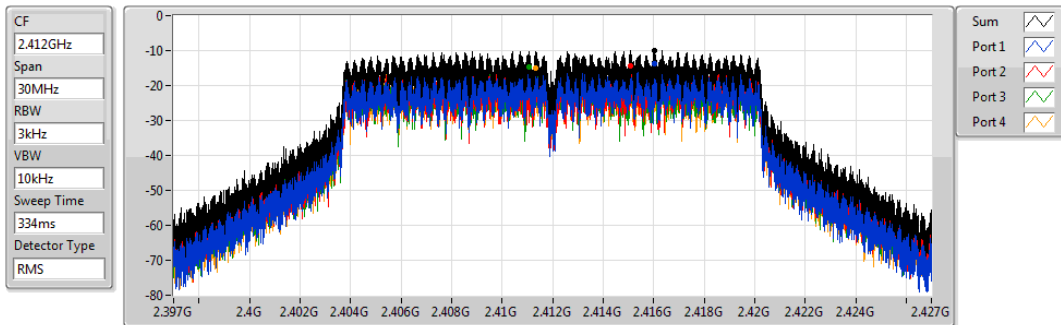


802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

08/07/2019



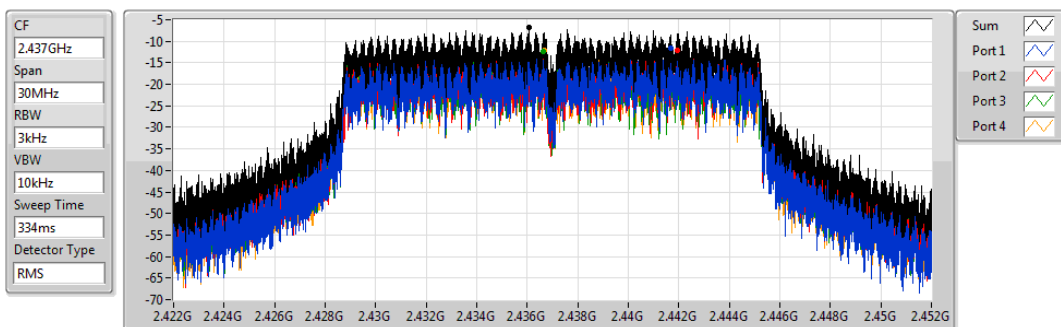
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.96	-9.96	-13.82	-14.31	-14.67	-15.07

802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

08/07/2019



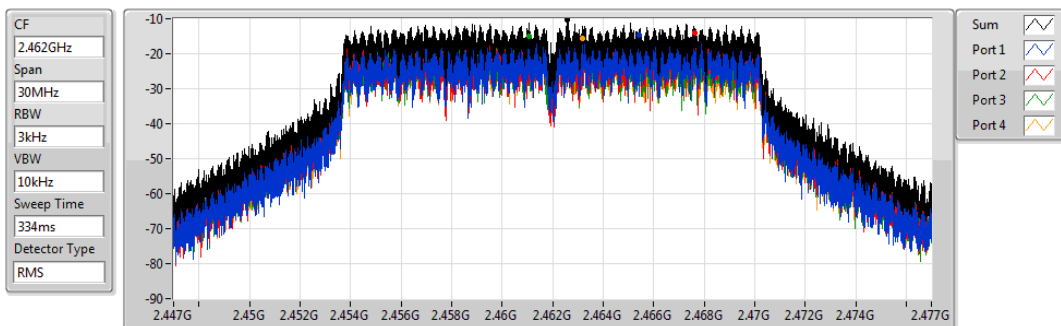
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.75	-6.75	-11.53	-12.02	-12.27	-12.12

802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

08/07/2019



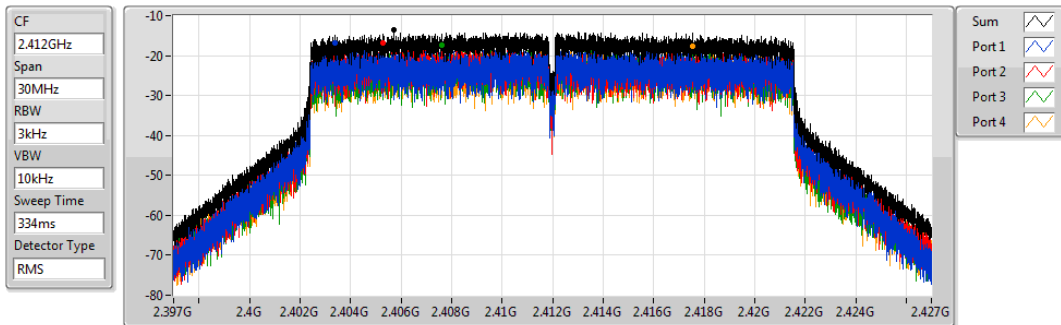
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.38	-10.38	-14.78	-14.14	-15.13	-15.70

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2412MHz

08/07/2019



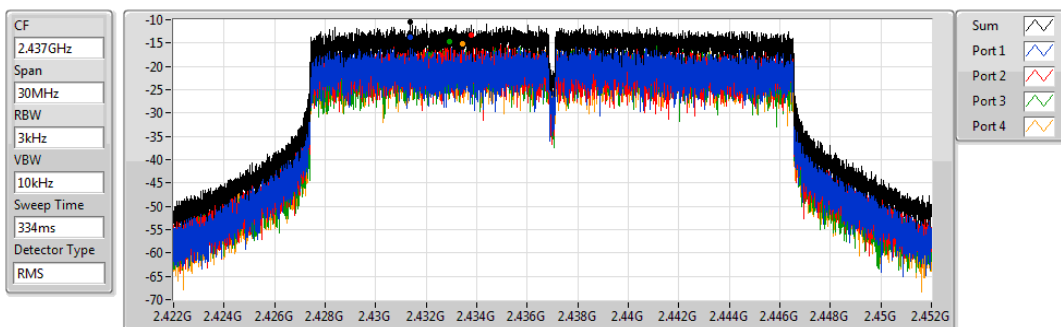
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.56	-13.56	-16.92	-16.71	-17.35	-17.72

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2437MHz

08/07/2019



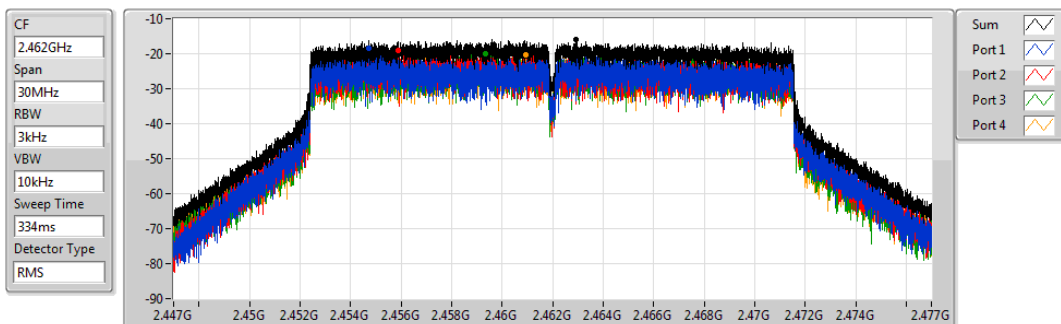
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.42	-10.42	-13.78	-13.24	-14.72	-15.14

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2462MHz

08/07/2019



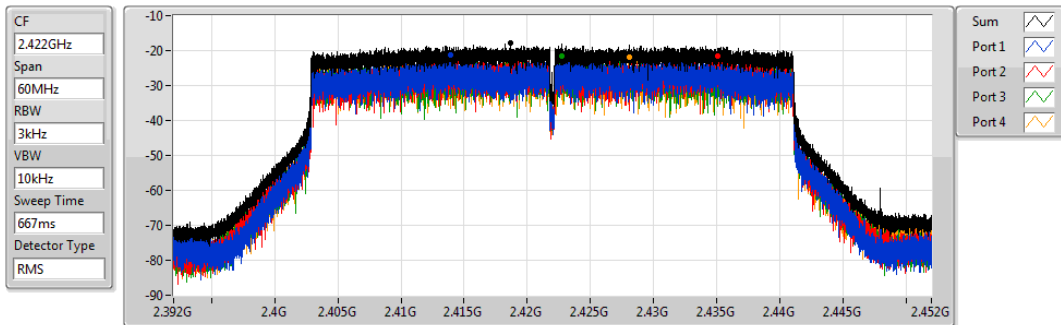
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.86	-15.86	-18.58	-19.02	-19.90	-20.42

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2422MHz

08/07/2019



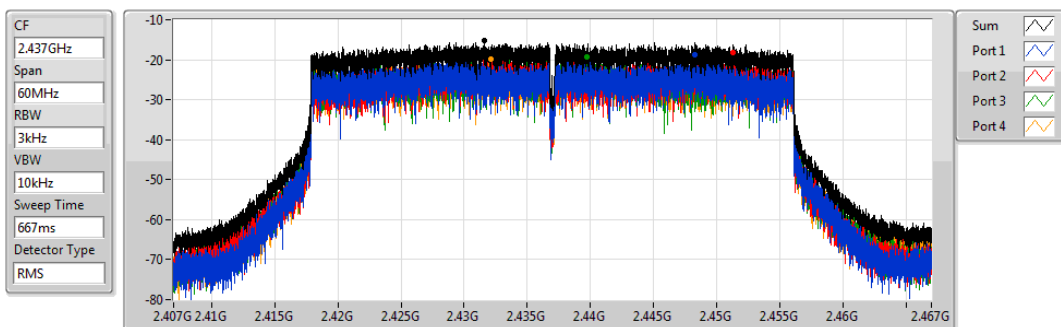
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.76	-17.76	-21.39	-21.56	-21.61	-21.82

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2437MHz

08/07/2019



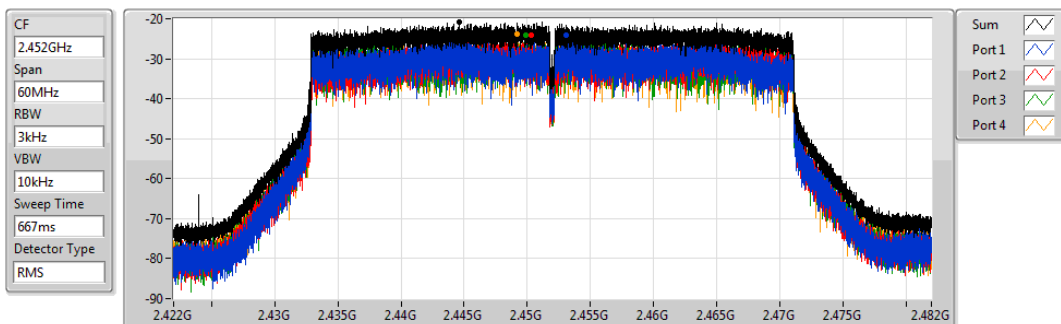
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.12	-15.12	-18.68	-18.18	-19.20	-19.89

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2452MHz

08/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-20.93	-20.93	-24.15	-24.09	-24.00	-23.93



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-7.07
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-7.96

RBW=3 kHz.



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	16.76	-11.08	-11.49	-11.70	-10.69	-7.12	-2.76
2437MHz	Pass	16.76	-11.82	-12.16	-9.02	-10.54	-7.16	-2.76
2462MHz	Pass	16.76	-12.48	-11.98	-12.45	-11.11	-7.07	-2.76
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	16.76	-13.85	-14.08	-13.05	-11.45	-10.30	-2.76
2437MHz	Pass	16.76	-12.54	-11.39	-11.15	-11.44	-7.96	-2.76
2452MHz	Pass	16.76	-11.90	-13.13	-13.90	-11.30	-8.56	-2.76

DG = Directional Gain; RBW=3 kHz;

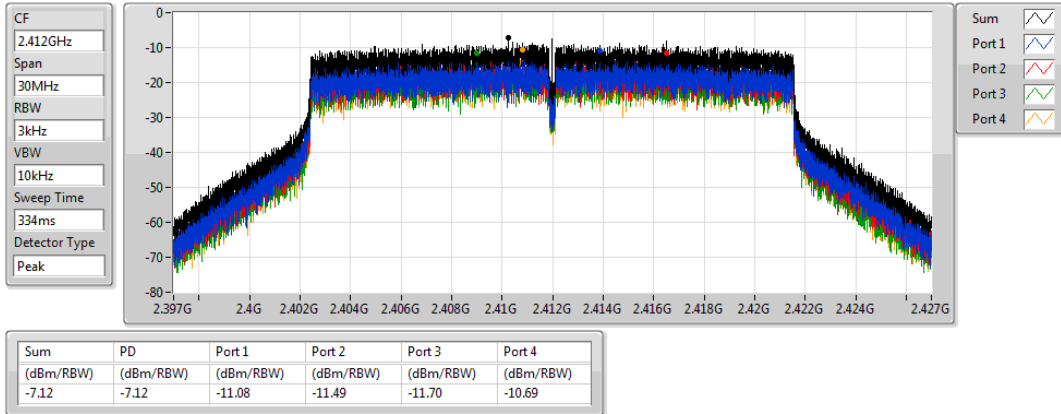
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2412MHz

09/07/2019

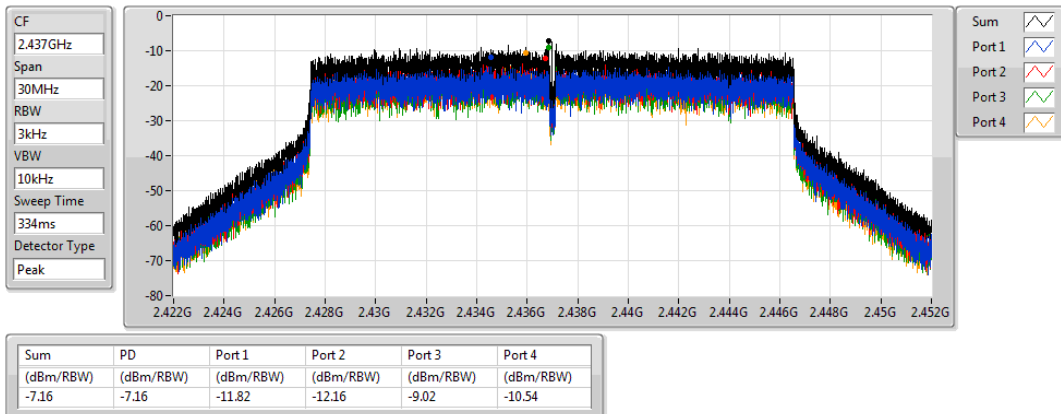


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

09/07/2019

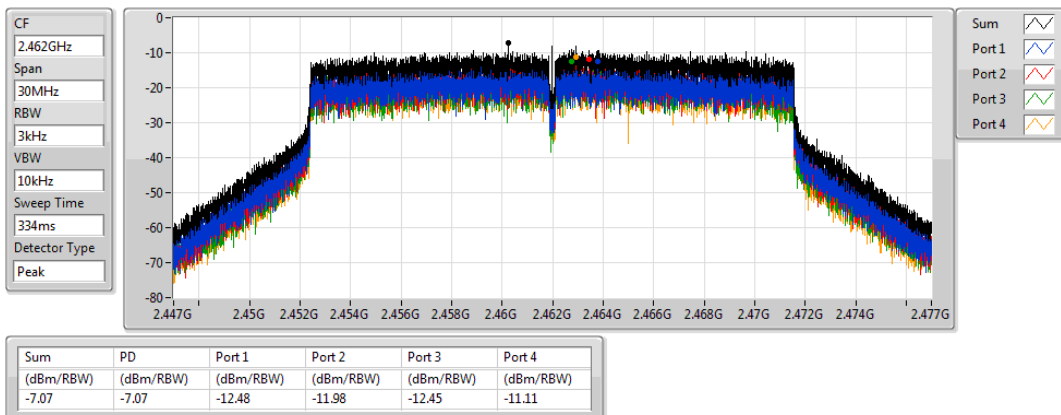


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2462MHz

09/07/2019

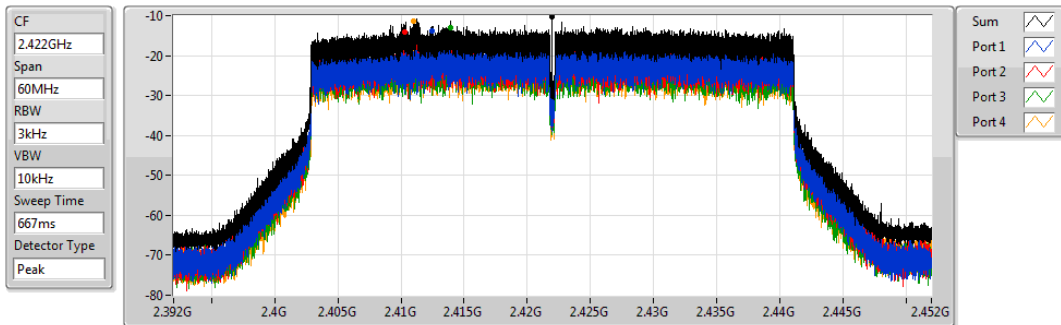


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2422MHz

09/07/2019



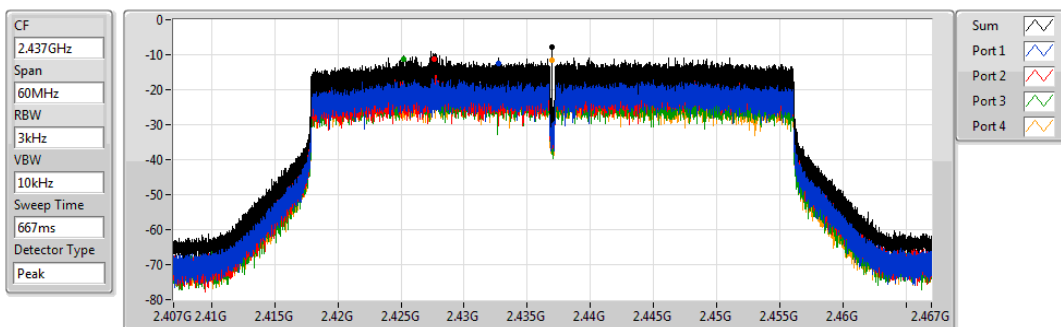
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.30	-10.30	-13.85	-14.08	-13.05	-11.45

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

09/07/2019



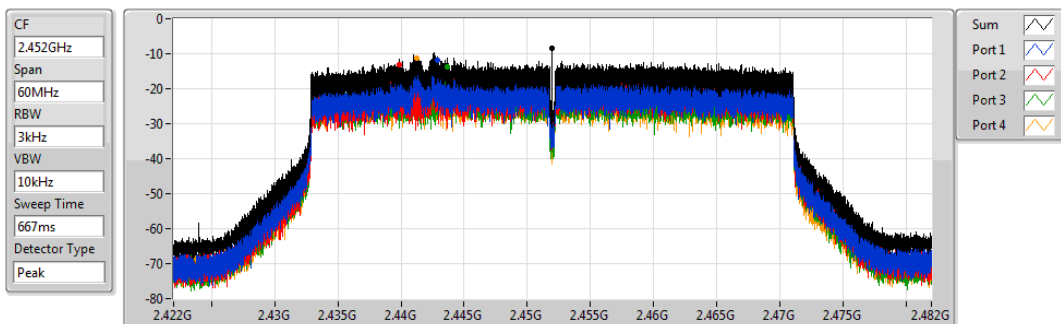
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.96	-7.96	-12.54	-11.39	-11.15	-11.44

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2452MHz

09/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.56	-8.56	-11.90	-13.13	-13.90	-11.30

**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)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43549G	14.19	-15.81	789M	-52.96	2.3995G	-30.02	2.51406G	-51.02	16.28193G	-44.30	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43069G	11.26	-18.74	2.00934G	-52.75	2.39984G	-25.25	2.49212G	-49.70	16.97589G	-43.51	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43069G	11.89	-18.11	303.78M	-51.87	2.39962G	-22.43	2.51012G	-50.60	17.51533G	-44.65	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.42822G	6.38	-23.62	49.75M	-37.89	2.39928G	-27.09	2.48382G	-45.97	24.76442G	-44.65	1

Result

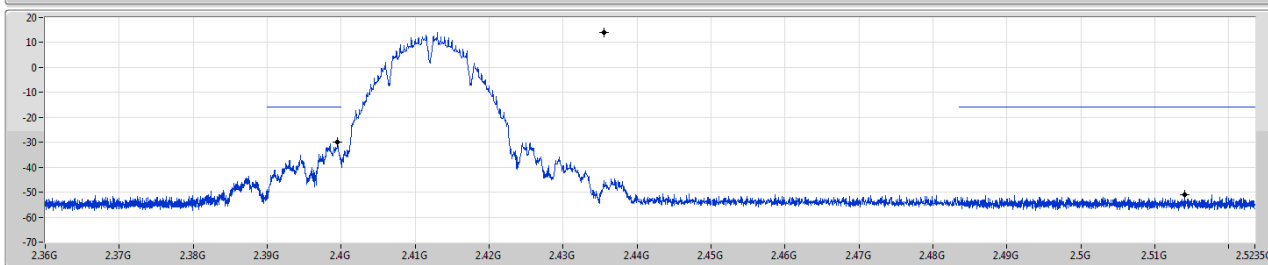
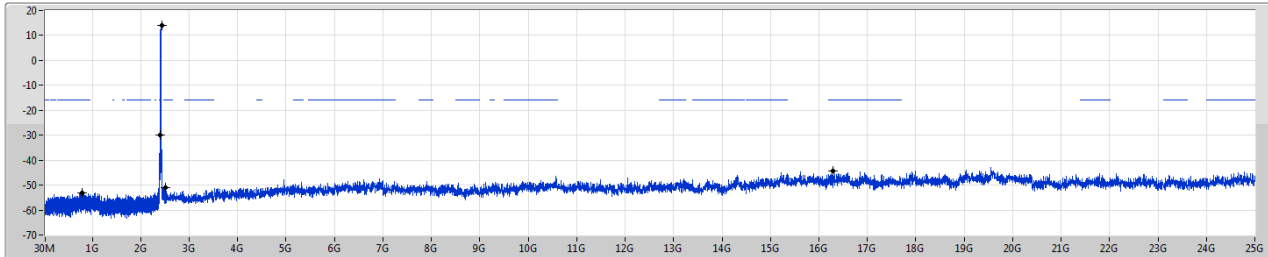
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43549G	14.19	-15.81	789M	-52.96	2.3995G	-30.02	2.51406G	-51.02	16.28193G	-44.30	1
2437MHz	Pass	2.43549G	14.19	-15.81	487.85M	-53.12	2.39904G	-33.95	2.48352G	-45.43	24.98033G	-44.92	1
2462MHz	Pass	2.43549G	14.19	-15.81	948.02M	-53.17	2.39098G	-51.97	2.48658G	-46.44	16.98432G	-43.50	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43069G	11.26	-18.74	2.00934G	-52.75	2.39984G	-25.25	2.49212G	-49.70	16.97589G	-43.51	1
2437MHz	Pass	2.43069G	11.26	-18.74	1.75012G	-53.12	2.39824G	-36.29	2.48446G	-43.00	15.22834G	-44.73	1
2462MHz	Pass	2.43069G	11.26	-18.74	646.87M	-52.86	2.39406G	-51.02	2.48384G	-39.37	16.5966G	-44.54	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43069G	11.89	-18.11	303.78M	-51.87	2.39962G	-22.43	2.51012G	-50.60	17.51533G	-44.65	1
2437MHz	Pass	2.43069G	11.89	-18.11	2.30204G	-52.62	2.39888G	-33.64	2.484G	-40.63	24.84828G	-44.73	1
2462MHz	Pass	2.43069G	11.89	-18.11	49.81M	-37.81	2.39628G	-51.30	2.4837G	-35.97	24.9719G	-44.48	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42822G	6.38	-23.62	49.75M	-37.89	2.39928G	-27.09	2.48382G	-45.97	24.76442G	-44.65	1
2437MHz	Pass	2.42822G	6.38	-23.62	49.75M	-37.41	2.3992G	-28.91	2.48942G	-33.13	16.55827G	-44.05	1
2452MHz	Pass	2.42822G	6.38	-23.62	49.75M	-37.48	2.3982G	-41.96	2.4857G	-28.04	16.58912G	-44.32	1

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE NdB

09/07/2019

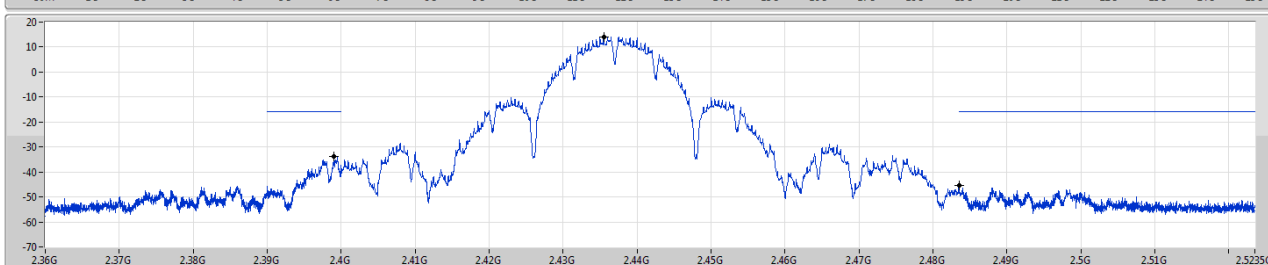
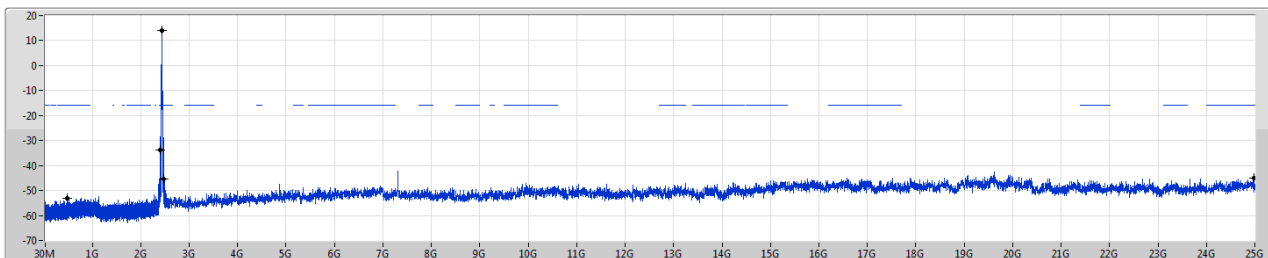


802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

09/07/2019



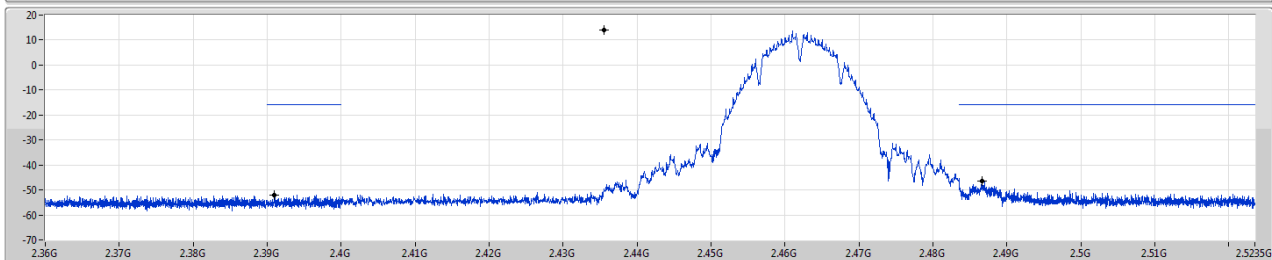
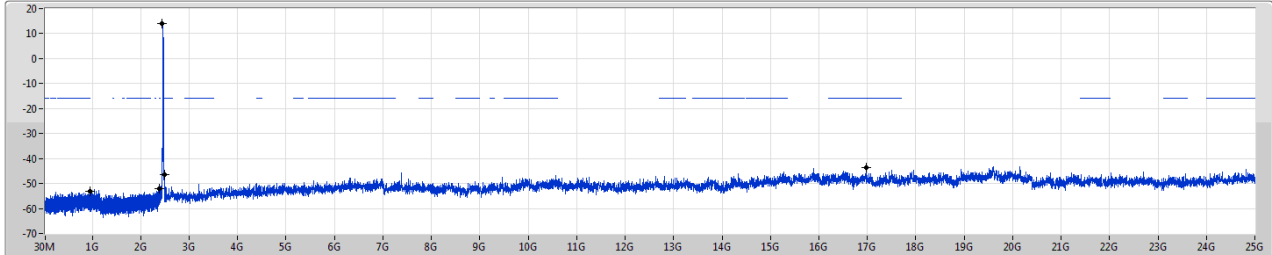
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

09/07/2019

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)	Port
2.43549G	14.19	-15.81	948.02M	-53.17	2.39098G	-51.97	2.48658G	-46.44	16.98432G	-43.50	1

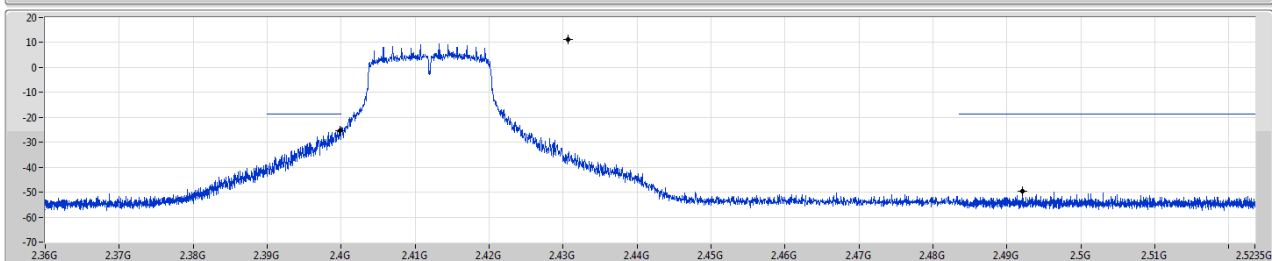
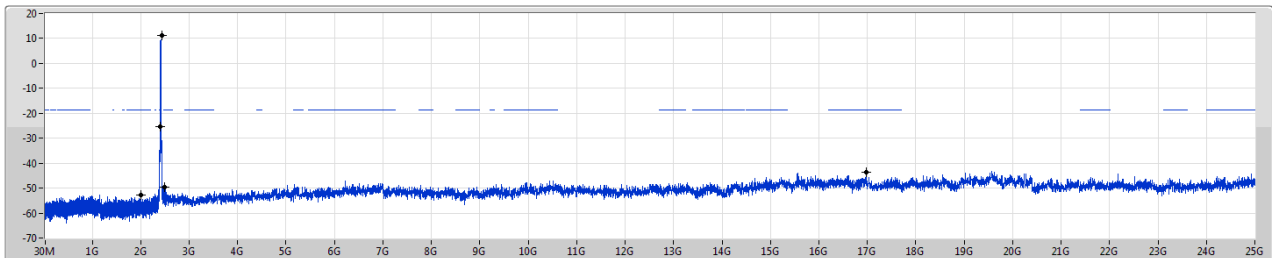
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

09/07/2019

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)	Port
2.43069G	11.26	-18.74	2.00934G	-52.75	2.39984G	-25.25	2.49212G	-49.70	16.97589G	-43.51	1

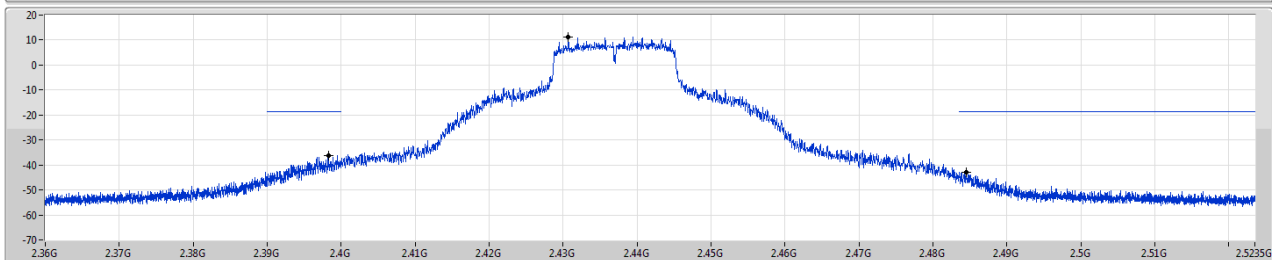
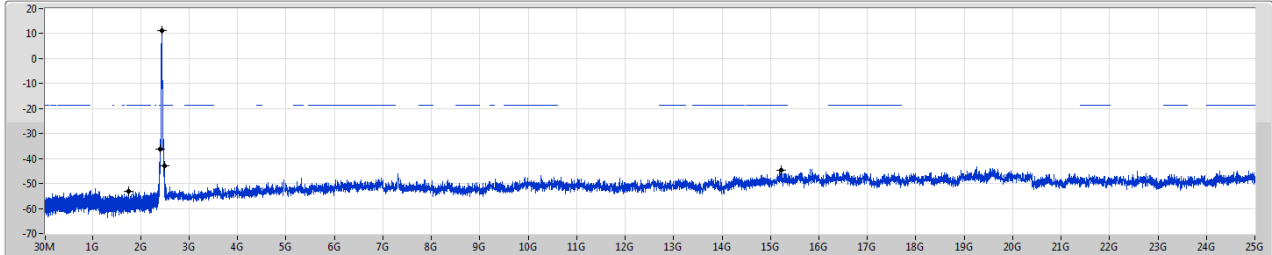
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

09/07/2019

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)	Port
2.43069G	11.26	-18.74	1.75012G	-53.12	2.39824G	-36.29	2.48446G	-43.00	15.22834G	-44.73	1

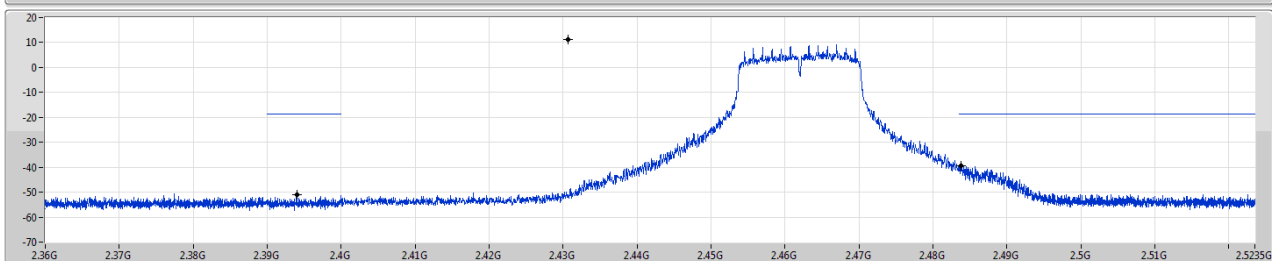
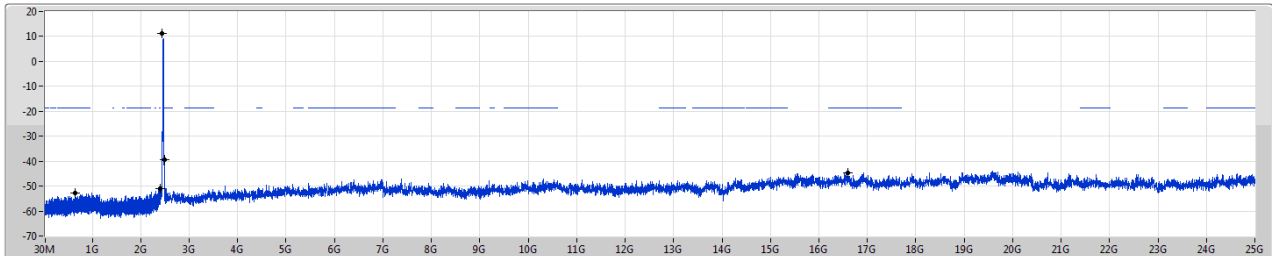
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

09/07/2019

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)	Port
2.43069G	11.26	-18.74	646.87M	-52.86	2.39406G	-51.02	2.48384G	-39.37	16.5966G	-44.54	1

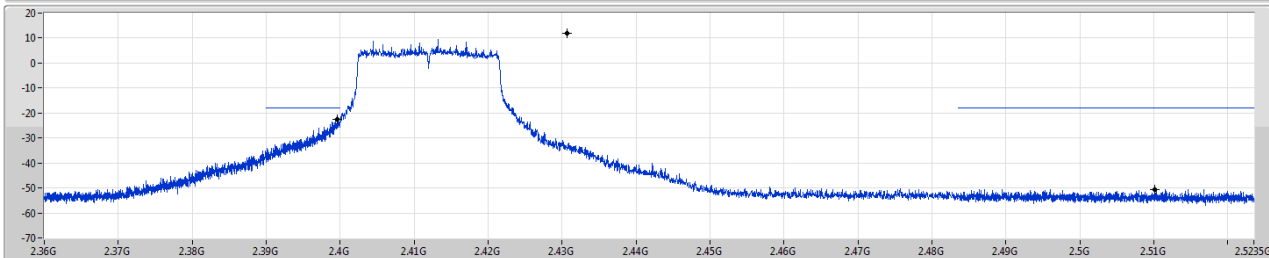
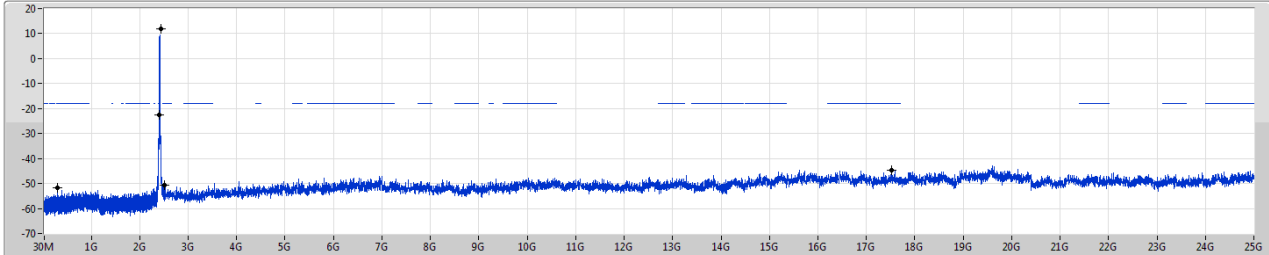
802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSE NdB

09/07/2019

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)	Port
2.43069G	11.89	-18.11	303.78M	-51.87	2.39962G	-22.43	2.51012G	-50.60	17.51533G	-44.65	1

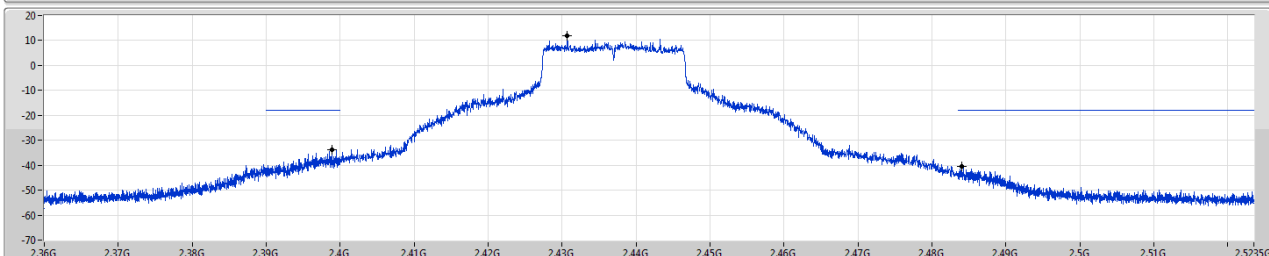
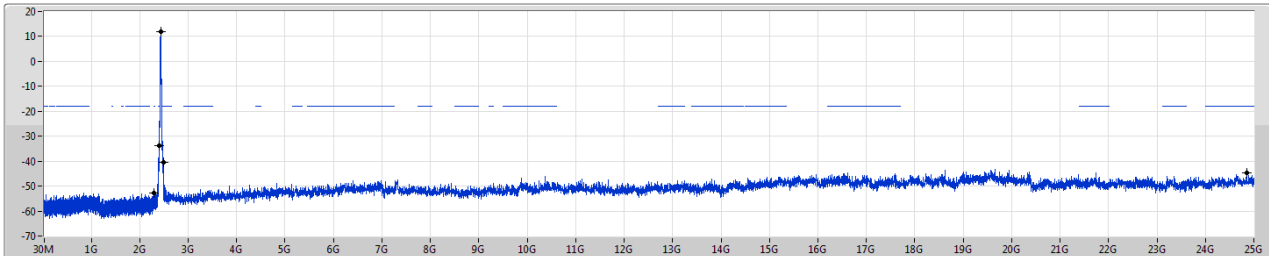
802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

09/07/2019

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)	Port
2.43069G	11.89	-18.11	2.30204G	-52.62	2.39888G	-33.64	2.484G	-40.63	24.84828G	-44.73	1

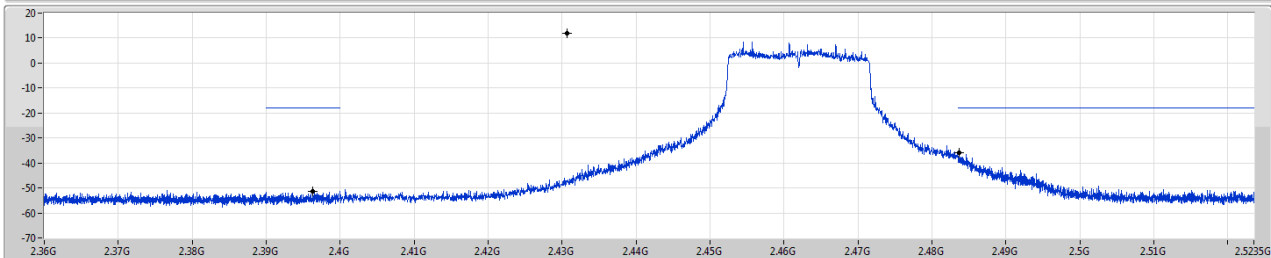
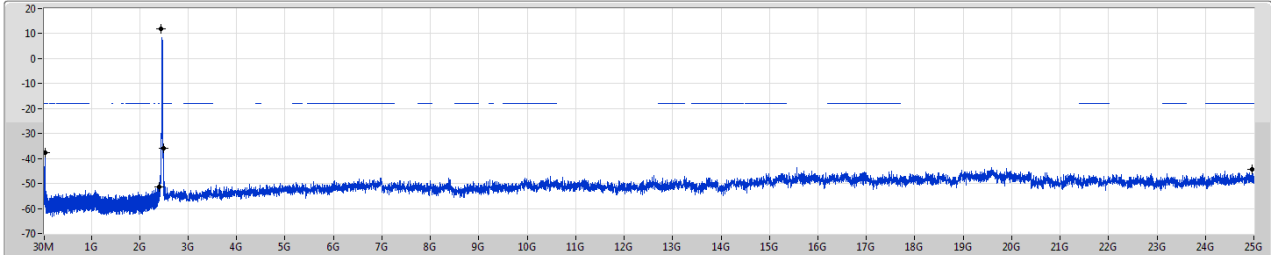
802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

09/07/2019

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)	Port
2.43069G	11.89	-18.11	49.81M	-37.81	2.39628G	-51.30	2.4837G	-35.97	2.49719G	-44.48	1

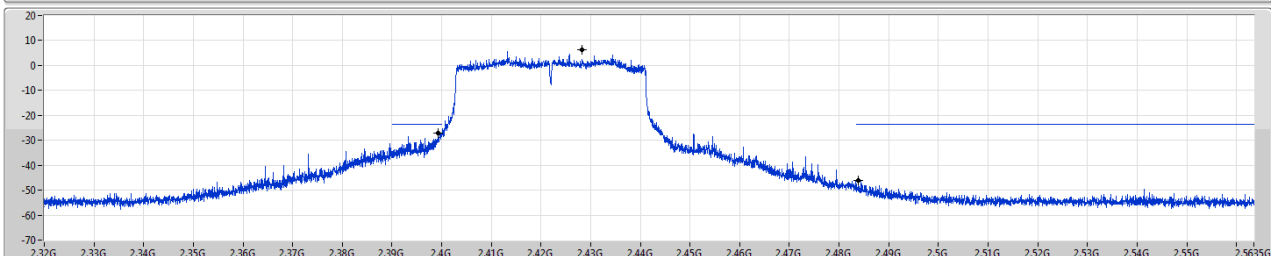
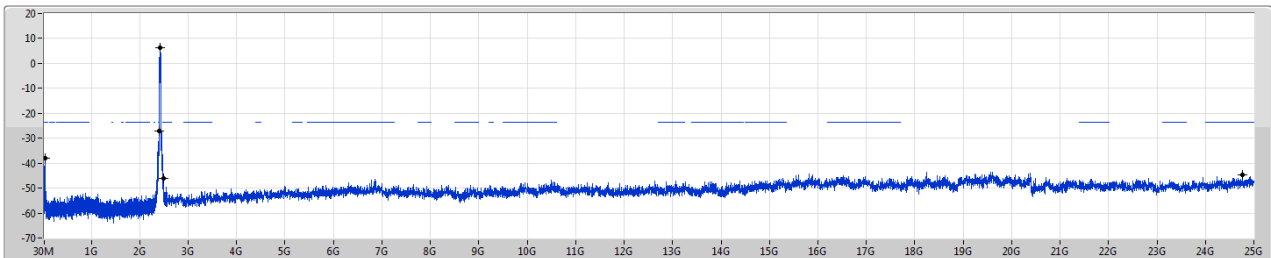
802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

09/07/2019

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)	Port
2.42822G	6.38	-23.62	49.75M	-37.89	2.39928G	-27.09	2.48382G	-45.97	2.476442G	-44.65	1

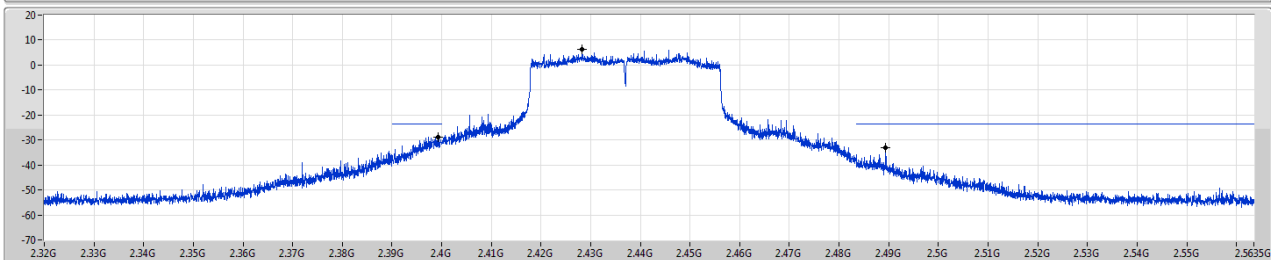
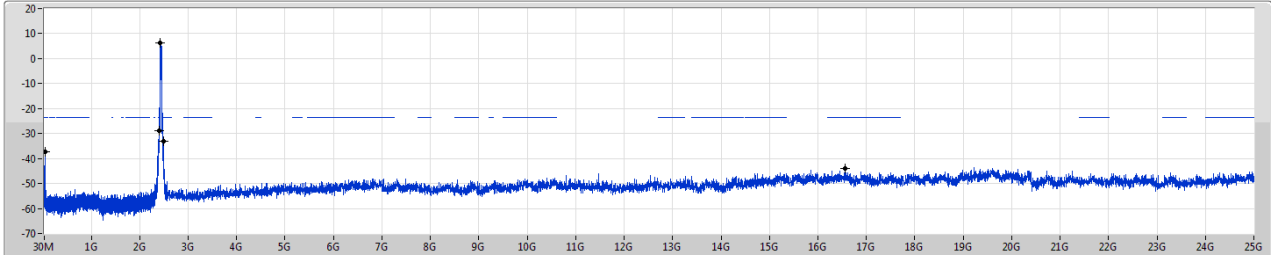
802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

09/07/2019

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)	Port
2.42822G	6.38	-23.62	49.75M	-37.41	2.3992G	-28.91	2.48942G	-33.13	16.55827G	-44.05	1

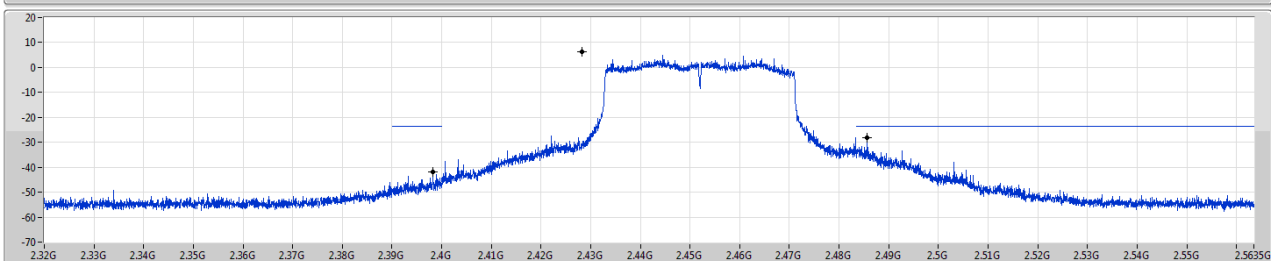
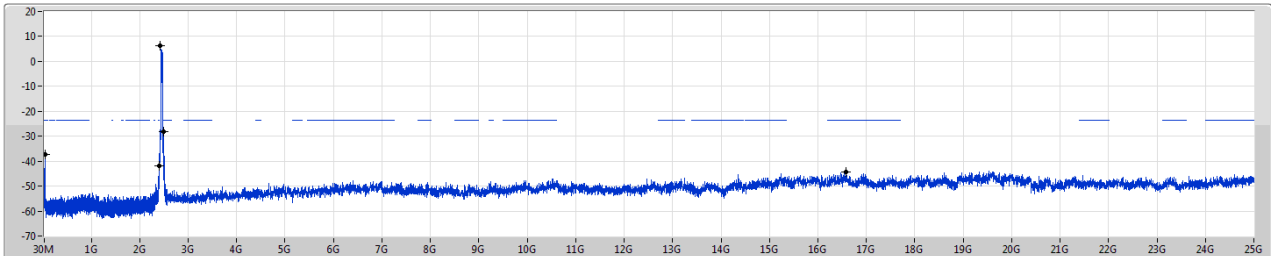
802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

09/07/2019

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)	Port
2.42822G	6.38	-23.62	49.75M	-37.48	2.3982G	-41.96	2.4857G	-28.04	16.58912G	-44.32	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)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43499G	14.76	-15.24	820.74M	-52.51	2.39946G	-30.69	2.50736G	-51.40	17.66985G	-44.61	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.442G	13.01	-16.99	945.69M	-52.73	2.39986G	-25.67	2.49952G	-50.67	15.34915G	-44.76	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43073G	11.94	-18.06	883.65M	-53.66	2.39988G	-22.69	2.5039G	-50.42	24.78366G	-44.75	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.442G	5.73	-24.27	1.96677G	-53.06	2.39996G	-30.00	2.4865G	-50.63	23.50517G	-44.87	2

Result

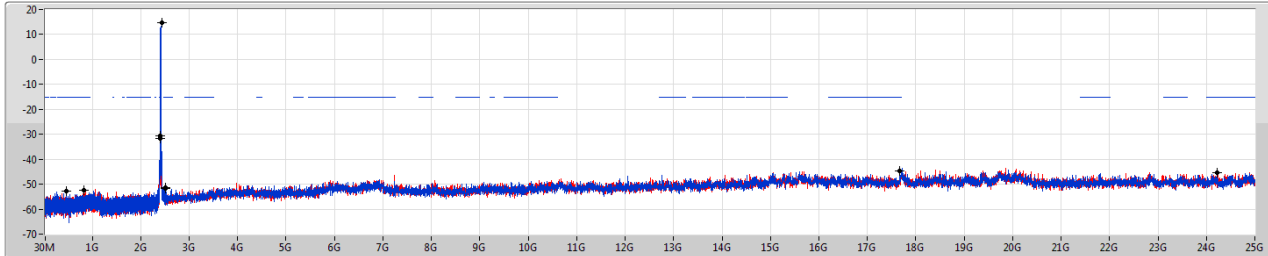
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43499G	14.76	-15.24	465.71M	-52.68	2.3995G	-31.69	2.51638G	-51.85	24.22175G	-45.51	1
2412MHz	Pass	2.43499G	14.76	-15.24	820.74M	-52.51	2.39946G	-30.69	2.50736G	-51.40	17.66985G	-44.61	2
2437MHz	Pass	2.43499G	14.76	-15.24	424.94M	-53.08	2.39948G	-34.74	2.48798G	-46.54	15.07382G	-44.84	1
2437MHz	Pass	2.43499G	14.76	-15.24	2.09059G	-52.29	2.39898G	-31.33	2.48594G	-40.91	14.62148G	-42.86	2
2462MHz	Pass	2.43499G	14.76	-15.24	2.16399G	-53.08	2.39242G	-52.50	2.48702G	-47.70	24.15151G	-45.00	1
2462MHz	Pass	2.43499G	14.76	-15.24	957.92M	-52.69	2.395G	-52.07	2.48802G	-48.93	24.46618G	-44.96	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	13.01	-16.99	952.39M	-52.92	2.39988G	-26.80	2.49986G	-50.84	15.03167G	-44.84	1
2412MHz	Pass	2.442G	13.01	-16.99	945.69M	-52.73	2.39986G	-25.67	2.49952G	-50.67	15.34915G	-44.76	2
2437MHz	Pass	2.442G	13.01	-16.99	2.01924G	-51.84	2.39762G	-37.01	2.48426G	-43.96	16.23697G	-45.25	1
2437MHz	Pass	2.442G	13.01	-16.99	1.85847G	-52.31	2.39824G	-36.28	2.4845G	-41.93	15.31825G	-45.04	2
2462MHz	Pass	2.442G	13.01	-16.99	1.9208G	-53.50	2.39784G	-51.62	2.48394G	-42.62	16.25664G	-44.81	1
2462MHz	Pass	2.442G	13.01	-16.99	2.1238G	-52.71	2.39876G	-51.63	2.48384G	-42.36	24.46056G	-44.93	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	11.94	-18.06	883.65M	-53.66	2.39988G	-22.69	2.5039G	-50.42	24.78366G	-44.75	1
2412MHz	Pass	2.43073G	11.94	-18.06	2.18467G	-52.78	2.39978G	-23.49	2.5232G	-51.31	24.90167G	-45.05	2
2437MHz	Pass	2.43073G	11.94	-18.06	1.77051G	-53.12	2.39984G	-34.11	2.4839G	-43.06	15.3323G	-43.88	1
2437MHz	Pass	2.43073G	11.94	-18.06	848.41M	-52.51	2.3999G	-35.44	2.48362G	-40.77	24.84828G	-45.02	2
2462MHz	Pass	2.43073G	11.94	-18.06	936.66M	-52.68	2.39976G	-51.21	2.48454G	-42.07	24.17961G	-44.60	1
2462MHz	Pass	2.43073G	11.94	-18.06	1.89487G	-52.88	2.3996G	-51.17	2.48392G	-43.27	14.99796G	-44.67	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	5.73	-24.27	855.26M	-52.76	2.39984G	-30.36	2.54218G	-49.92	24.83173G	-43.44	1
2422MHz	Pass	2.442G	5.73	-24.27	1.96677G	-53.06	2.39996G	-30.00	2.4865G	-50.63	23.50517G	-44.87	2
2437MHz	Pass	2.442G	5.73	-24.27	1.81048G	-52.69	2.39824G	-35.33	2.4857G	-39.15	15.05502G	-44.38	1
2437MHz	Pass	2.442G	5.73	-24.27	907.36M	-52.95	2.39948G	-32.67	2.4845G	-39.84	16.31427G	-45.00	2
2452MHz	Pass	2.442G	5.73	-24.27	928.54M	-52.57	2.39104G	-51.14	2.48814G	-41.63	24.68308G	-45.14	1
2452MHz	Pass	2.442G	5.73	-24.27	2.04033G	-53.39	2.39432G	-52.16	2.48666G	-42.46	24.73637G	-44.46	2

802.11b_Nss1,(1Mbps)_2TX

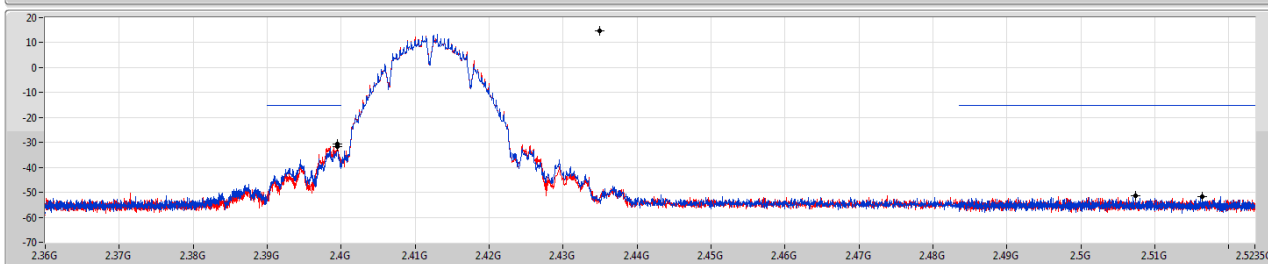
2412MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

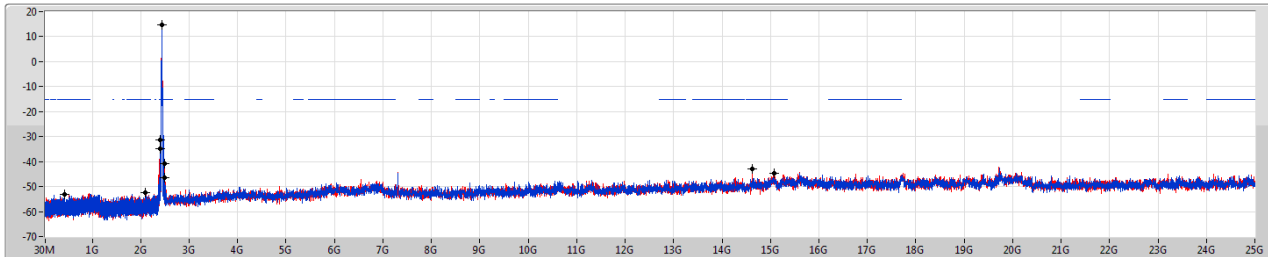
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	14.76	-15.24	465.71M	-52.68	2.3995G	-31.69	2.51638G	-51.85	24.22175G	-45.51	1
2.43499G	14.76	-15.24	820.74M	-52.51	2.39946G	-30.69	2.50736G	-51.40	17.66985G	-44.61	2

802.11b_Nss1,(1Mbps)_2TX

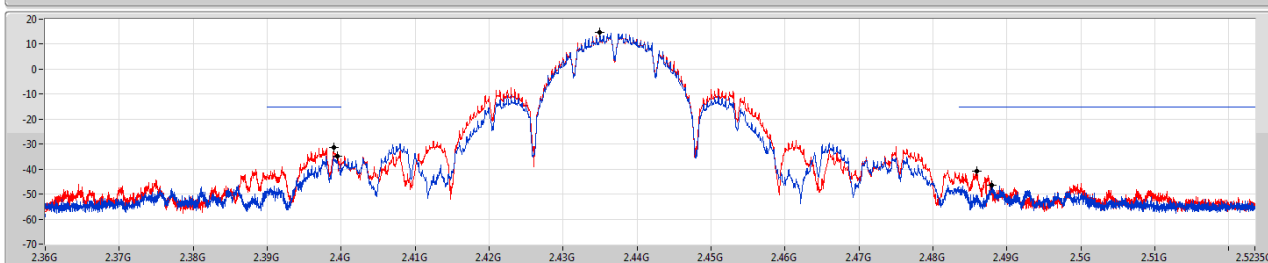
2437MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

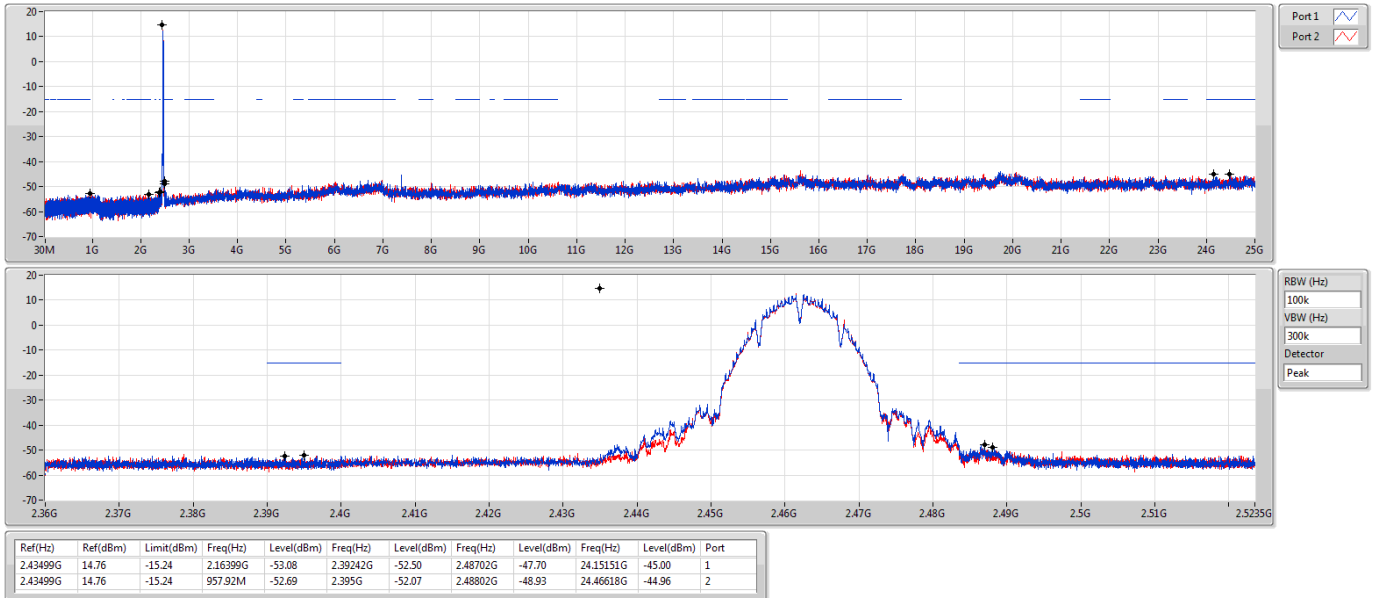
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	14.76	-15.24	424.94M	-53.08	2.39948G	-34.74	2.48798G	-46.54	15.07382G	-44.84	1
2.43499G	14.76	-15.24	2.09059G	-52.29	2.39898G	-31.33	2.48594G	-40.91	14.62148G	-42.86	2

802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE NdB

08/07/2019

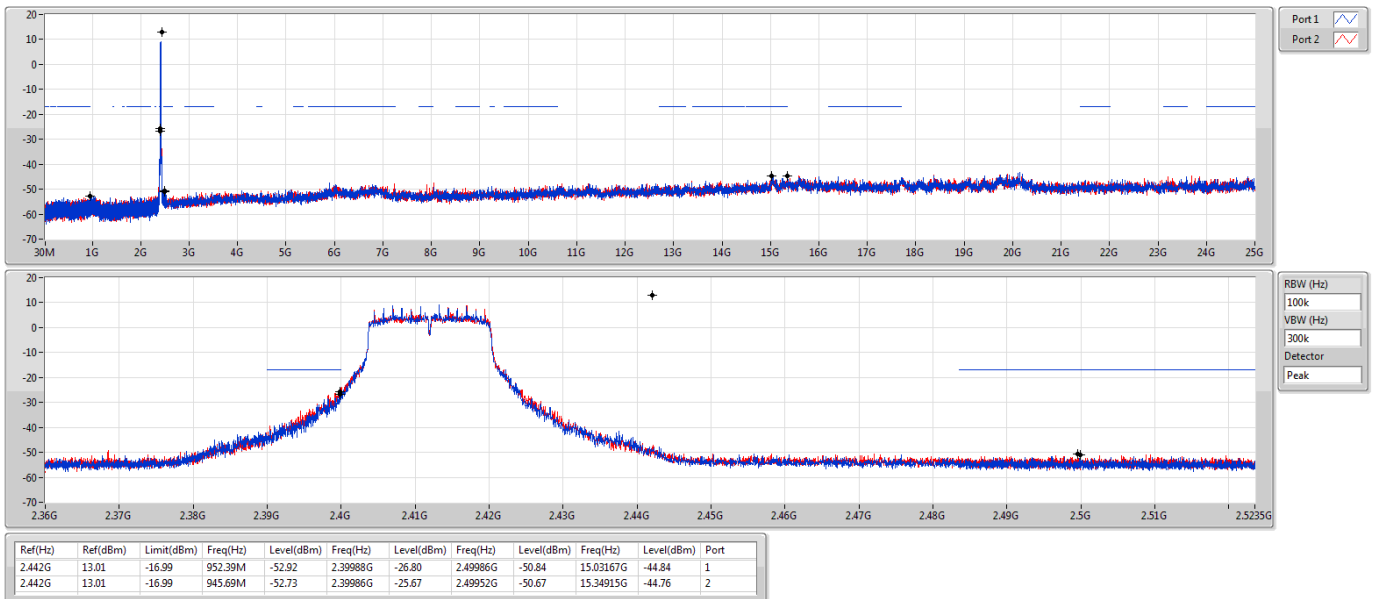


802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

08/07/2019

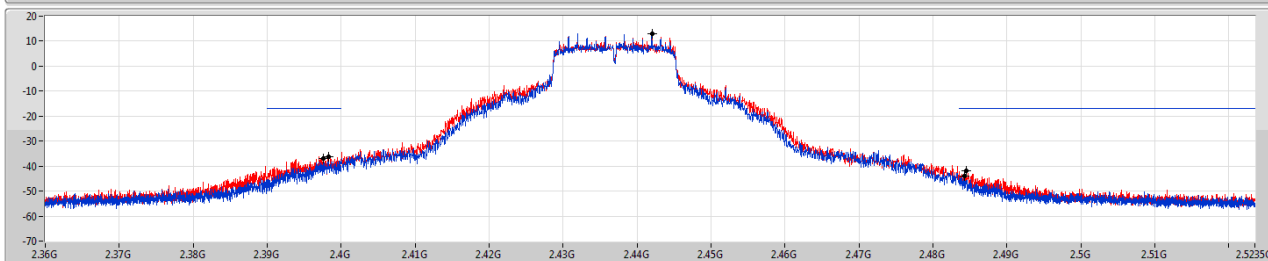
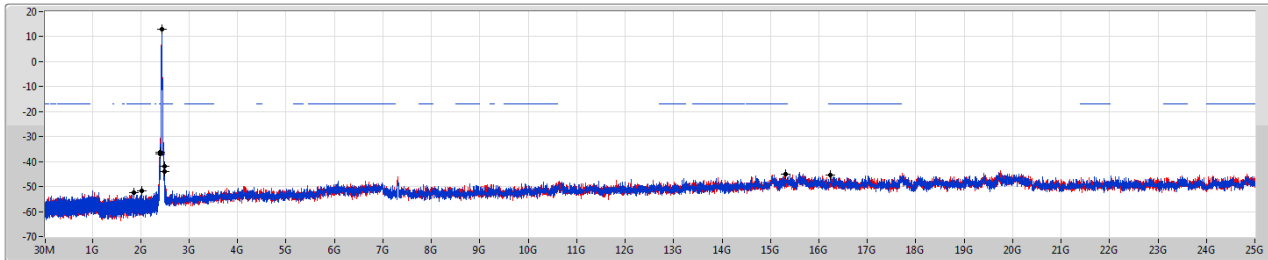


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB

08/07/2019



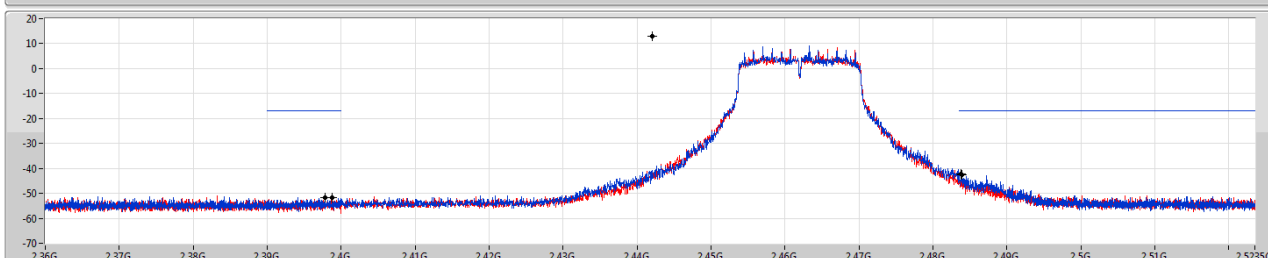
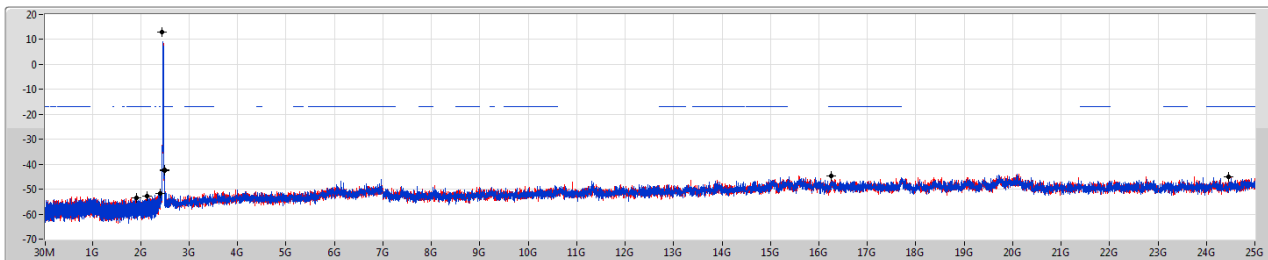
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	13.01	-16.99	2.01924G	-51.84	2.39762G	-37.01	2.48426G	-43.96	16.23697G	-45.25	1
2.442G	13.01	-16.99	1.85947G	-52.31	2.39824G	-36.28	2.4845G	-41.93	15.31825G	-45.04	2

802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

08/07/2019

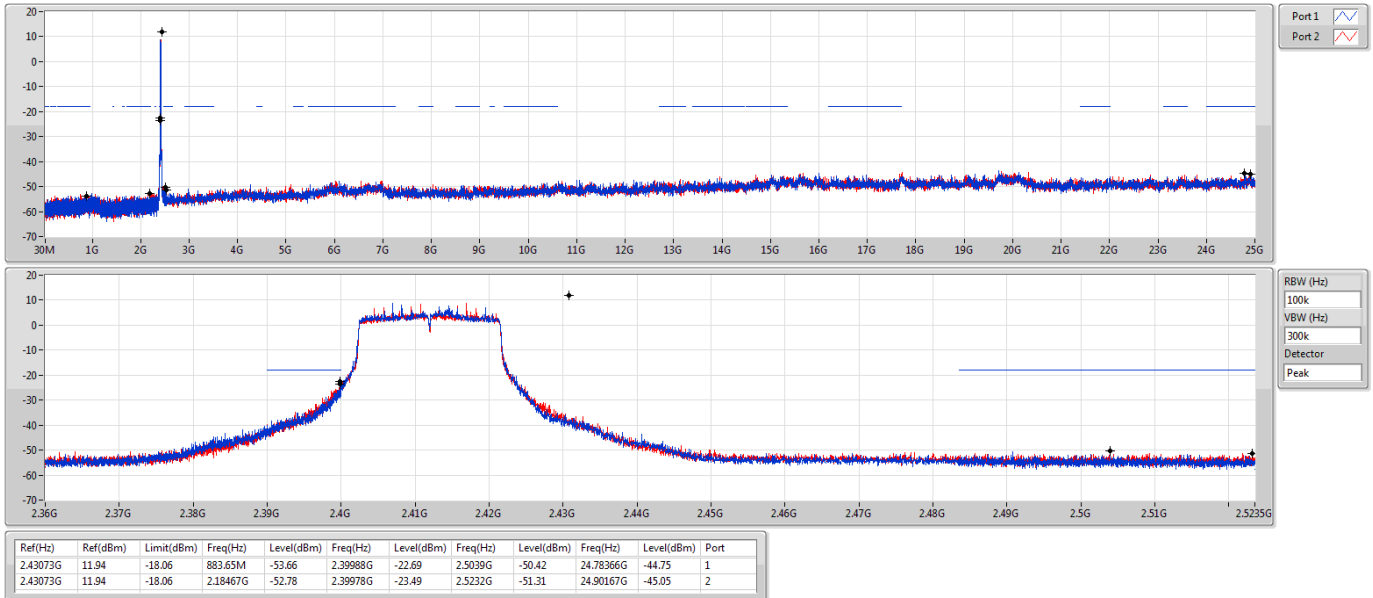


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	13.01	-16.99	1.9208G	-53.50	2.39784G	-51.62	2.48394G	-42.62	16.25664G	-44.81	1
2.442G	13.01	-16.99	2.1238G	-52.71	2.39876G	-51.63	2.48384G	-42.36	24.46056G	-44.93	2

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE NdB

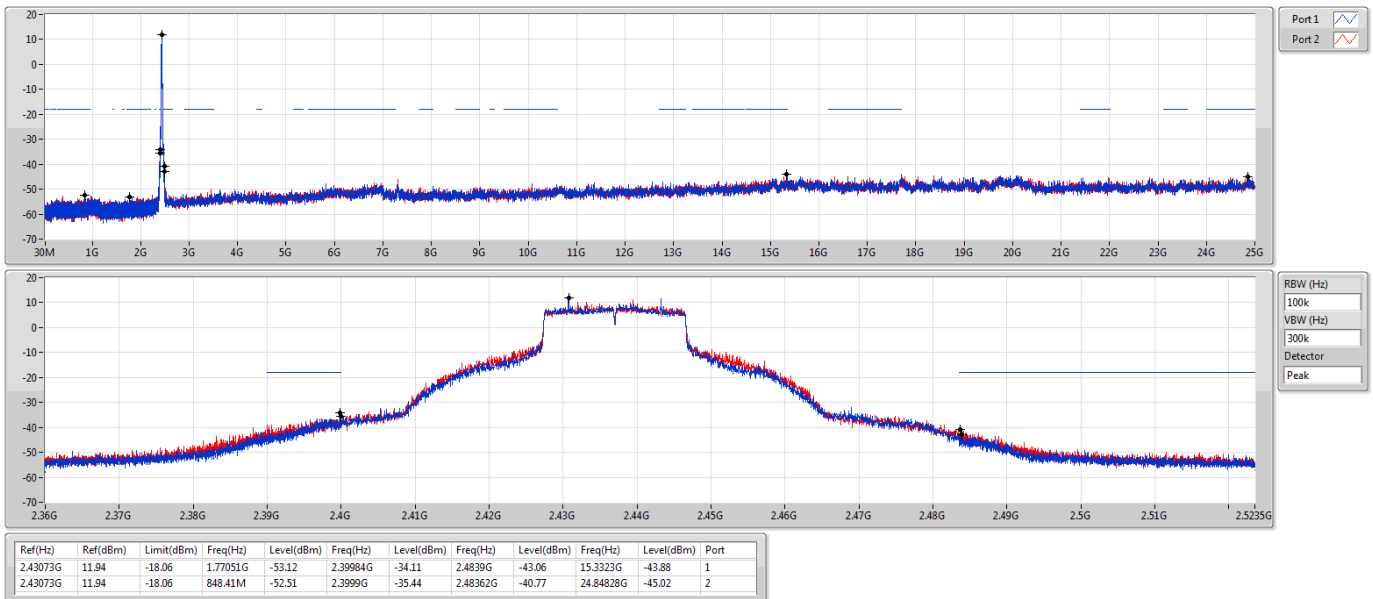
2412MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSE NdB

2437MHz

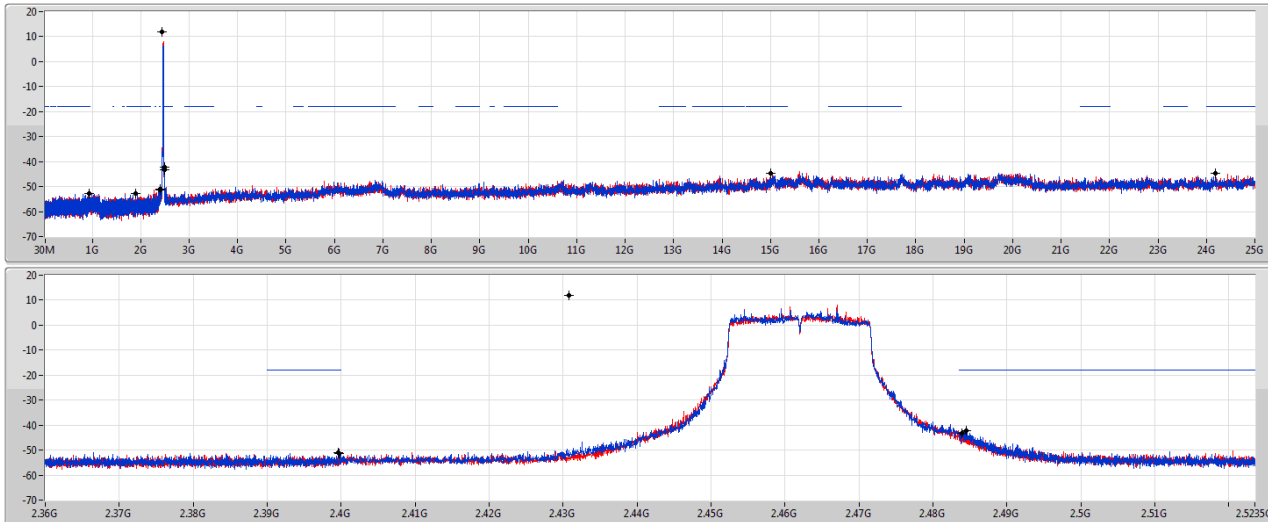


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

08/07/2019



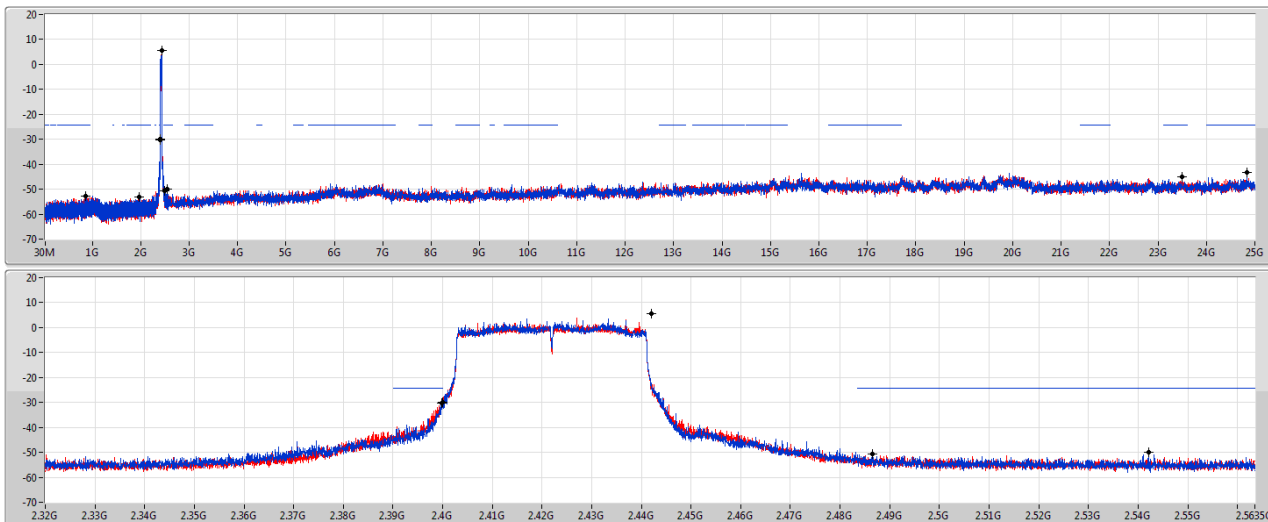
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	11.94	-18.06	936.66M	-52.68	2.39976G	-51.21	2.48454G	-42.07	2.417961G	-44.60	1
2.43073G	11.94	-18.06	1.89487G	-52.88	2.3996G	-51.17	2.48392G	-43.27	14.99796G	-44.67	2

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

08/07/2019



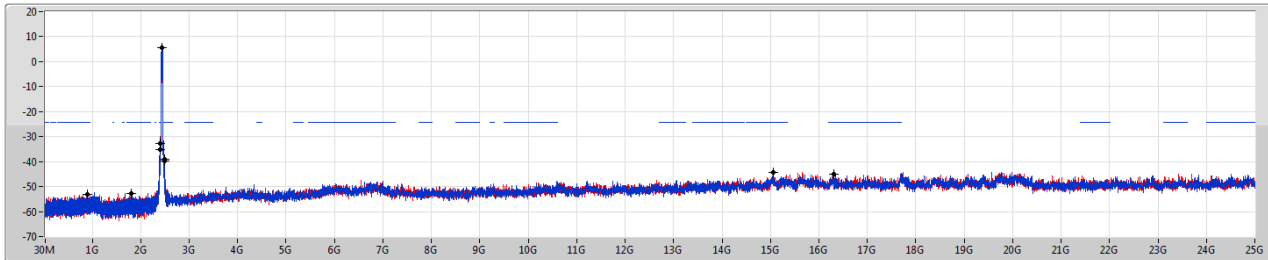
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.73	-24.27	855.26M	-52.76	2.39984G	-30.36	2.54218G	-49.92	24.83173G	-43.44	1
2.442G	5.73	-24.27	1.96677G	-53.06	2.39996G	-30.00	2.4865G	-50.63	23.50517G	-44.87	2

802.11ax HEW40_Nss1,(MCS0)_2TX

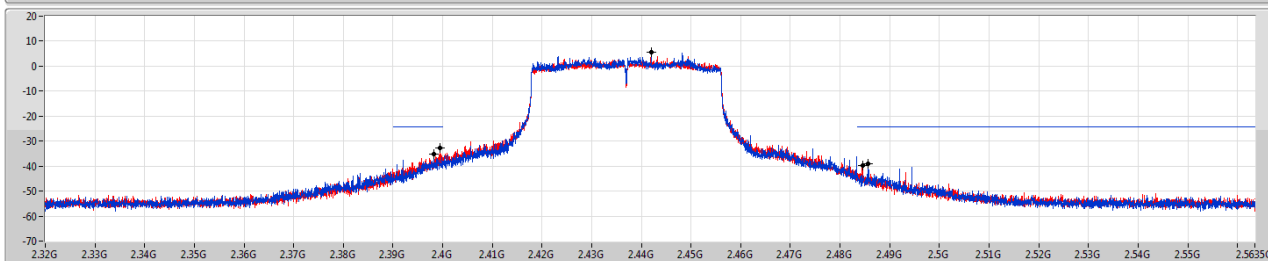
2437MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

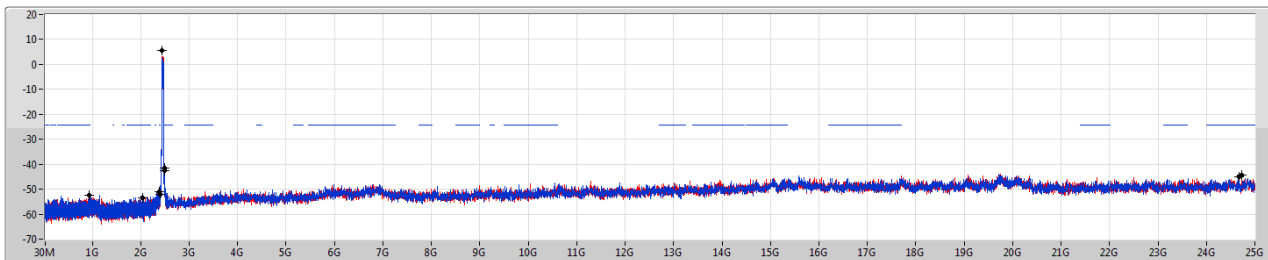
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.73	-24.27	1.81048G	-52.69	2.39824G	-35.33	2.4857G	-39.15	15.05502G	-44.38	1
2.442G	5.73	-24.27	907.36M	-52.95	2.39948G	-32.67	2.4845G	-39.84	16.31427G	-45.00	2

802.11ax HEW40_Nss1,(MCS0)_2TX

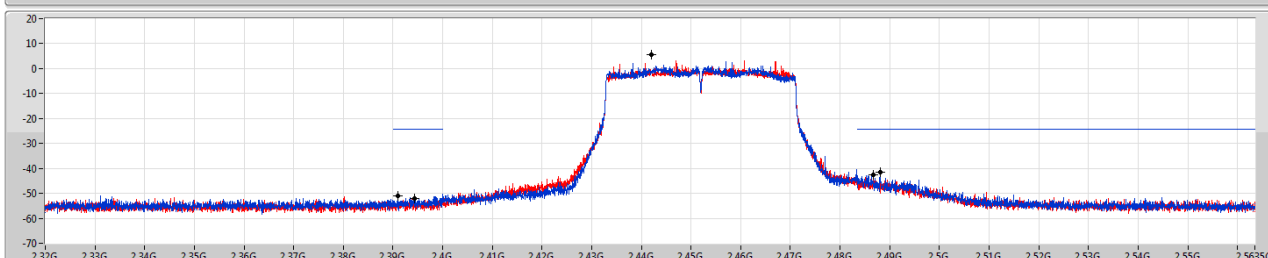
2452MHz

CSE NdB

08/07/2019



Port 1
Port 2



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)	Port
2.442G	5.73	-24.27	928.54M	-52.57	2.39104G	-51.14	2.48814G	-41.63	24.68308G	-45.14	1
2.442G	5.73	-24.27	2.04033G	-53.39	2.39432G	-52.16	2.48666G	-42.46	24.73637G	-44.46	2

**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)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43849G	9.21	-20.79	31.17M	-35.68	2.39996G	-26.94	2.49398G	-46.55	16.4196G	-39.81	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42948G	9.58	-20.42	32M	-39.36	2.39148G	-29.90	2.49946G	-43.05	17.5595G	-40.36	1

Result

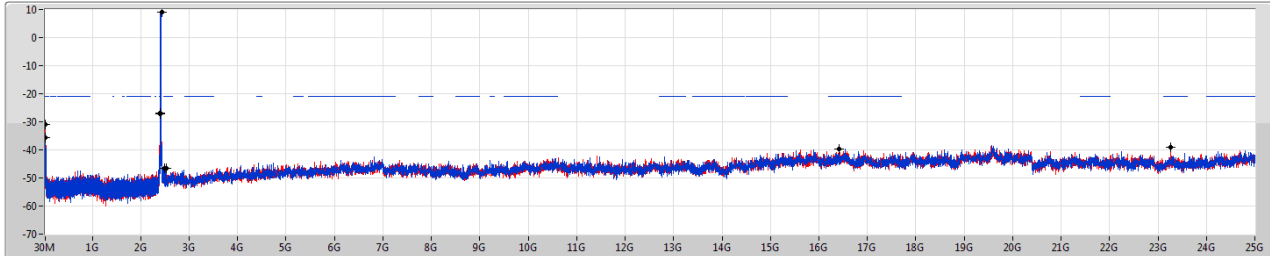
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43849G	9.21	-20.79	31.17M	-35.68	2.39996G	-26.94	2.49398G	-46.55	16.4196G	-39.81	1
2412MHz	Pass	2.43849G	9.21	-20.79	30.58M	-30.86	2.39966G	-27.12	2.52052G	-46.41	23.26931G	-39.06	2
2437MHz	Pass	2.43849G	9.21	-20.79	32.04M	-34.90	2.3947G	-45.72	2.48602G	-46.34	16.43364G	-40.08	1
2437MHz	Pass	2.43849G	9.21	-20.79	32.04M	-38.03	2.39252G	-47.31	2.51682G	-46.19	16.63312G	-39.19	2
2462MHz	Pass	2.43849G	9.21	-20.79	30M	-33.83	2.39768G	-47.53	2.48496G	-41.02	15.18058G	-39.54	1
2462MHz	Pass	2.43849G	9.21	-20.79	30.29M	-36.10	2.39942G	-46.83	2.48388G	-42.47	16.55165G	-39.32	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42948G	9.58	-20.42	32M	-39.36	2.39148G	-29.90	2.49946G	-43.05	17.5595G	-40.36	1
2422MHz	Pass	2.42948G	9.58	-20.42	32M	-34.99	2.39988G	-31.69	2.50166G	-46.51	24.91867G	-40.57	2
2437MHz	Pass	2.42948G	9.58	-20.42	32M	-37.63	2.39812G	-45.53	2.4911G	-37.07	16.5779G	-39.98	1
2437MHz	Pass	2.42948G	9.58	-20.42	31.72M	-36.34	2.39608G	-33.08	2.48446G	-35.08	24.2035G	-39.53	2
2452MHz	Pass	2.42948G	9.58	-20.42	33.15M	-33.78	2.39664G	-38.26	2.48686G	-35.19	16.48254G	-40.12	1
2452MHz	Pass	2.42948G	9.58	-20.42	32M	-35.39	2.39656G	-42.88	2.48746G	-35.29	16.9481G	-39.66	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

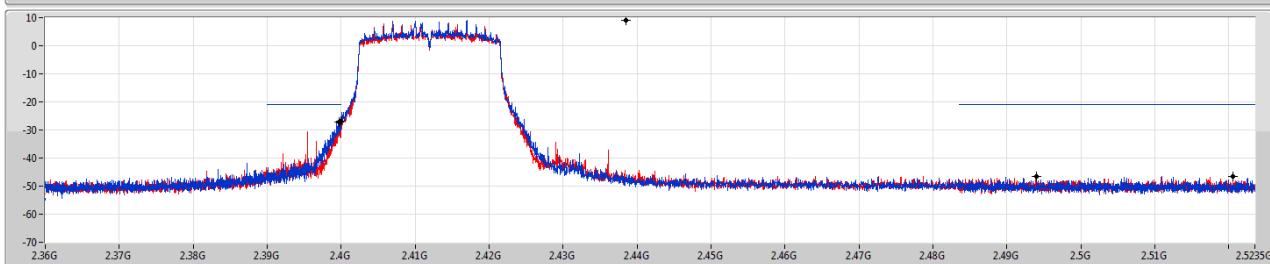
2412MHz

CSE NdB

09/07/2019



Port 1
Port 2



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

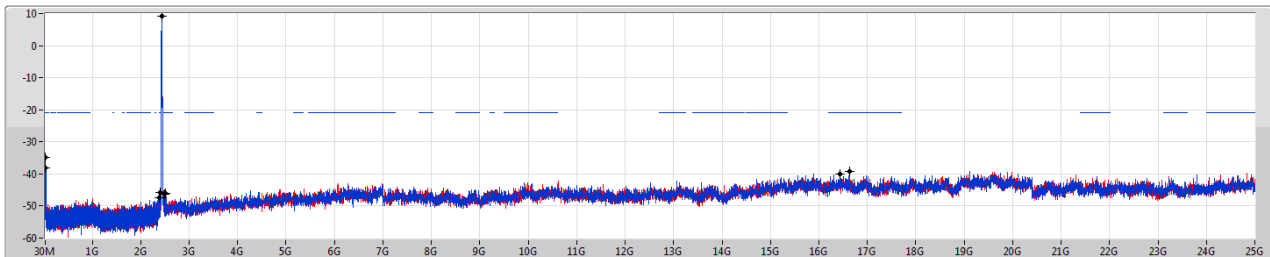
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43849G	9.21	-20.79	31.17M	-35.68	2.39996G	-26.94	2.49398G	-46.55	16.4196G	-39.81	1
2.43849G	9.21	-20.79	30.58M	-30.86	2.39966G	-27.12	2.52052G	-46.41	23.26931G	-39.06	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

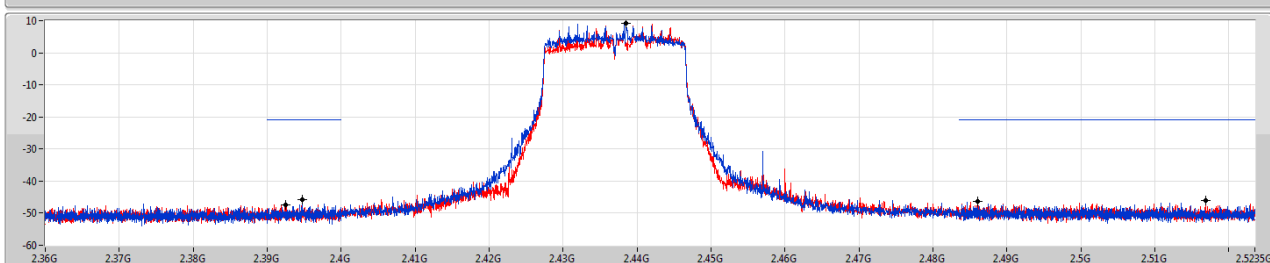
2437MHz

CSE NdB

09/07/2019



Port 1
Port 2



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

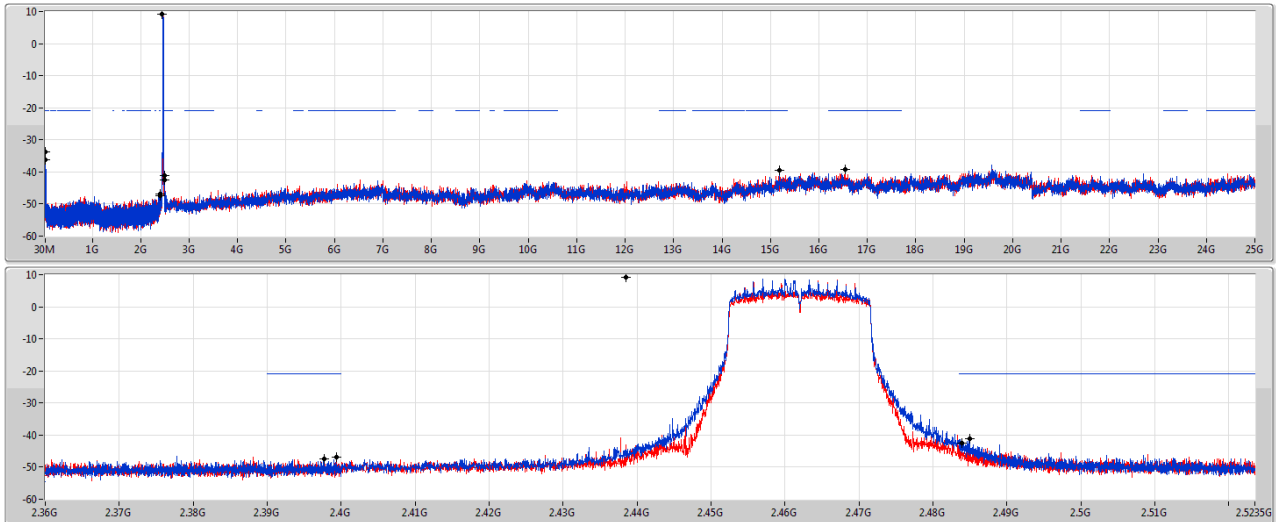
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43849G	9.21	-20.79	32.04M	-34.90	2.3947G	-45.72	2.48602G	-46.34	16.43364G	-40.08	1
2.43849G	9.21	-20.79	32.04M	-38.03	2.39252G	-47.31	2.51682G	-46.19	16.63312G	-39.19	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

09/07/2019



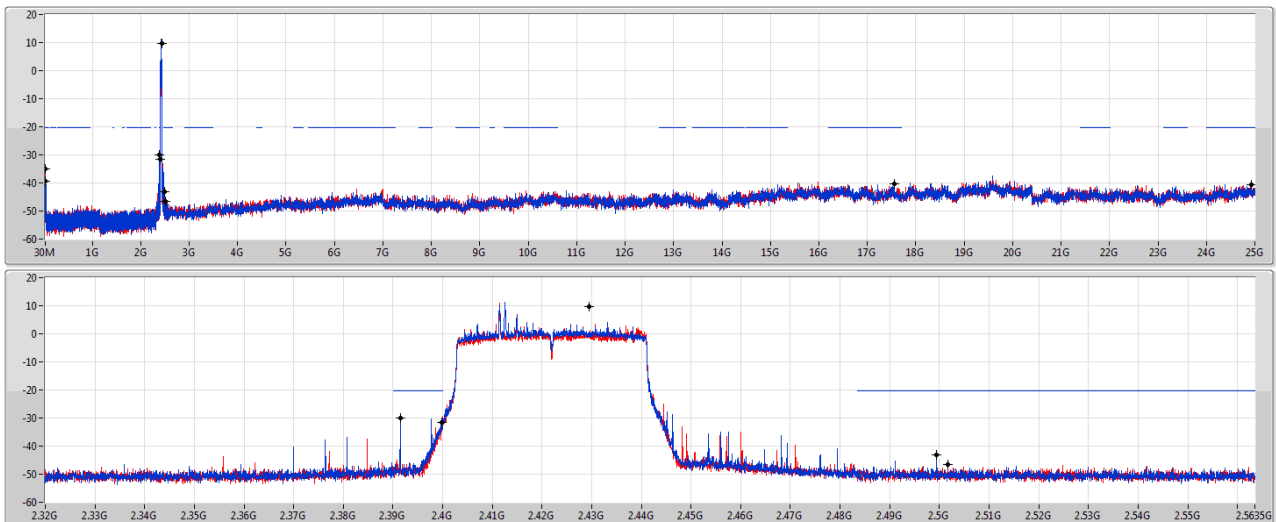
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43849G	9.21	-20.79	30M	-33.83	2.39768G	-47.53	2.48496G	-41.02	15.18058G	-39.54	1
2.43849G	9.21	-20.79	30.29M	-36.10	2.39942G	-46.83	2.48388G	-42.47	16.55165G	-39.32	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

09/07/2019



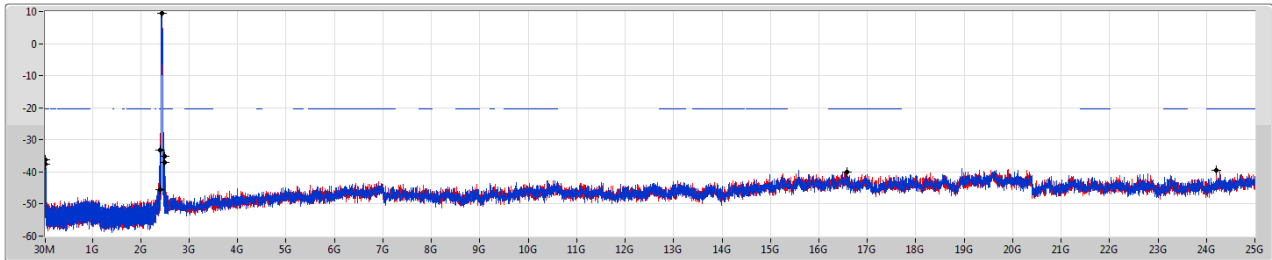
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42948G	9.58	-20.42	32M	-39.36	2.39148G	-29.90	2.49946G	-43.05	17.5595G	-40.36	1
2.42948G	9.58	-20.42	32M	-34.99	2.39988G	-31.69	2.50166G	-46.51	24.81867G	-40.57	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

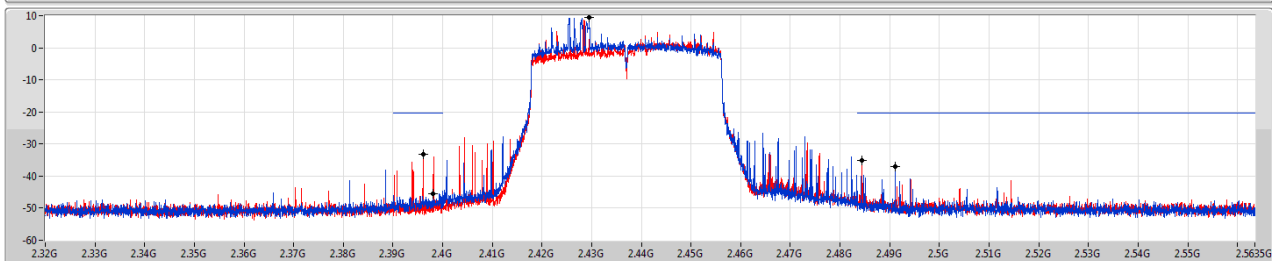
2437MHz

CSE NdB

09/07/2019



Port 1
Port 2



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

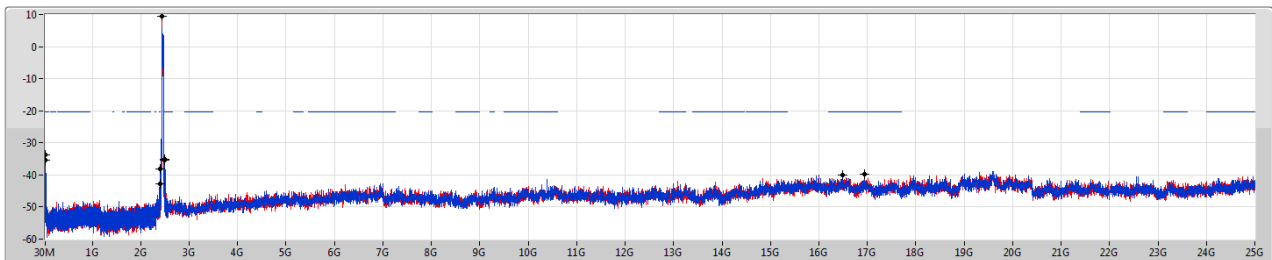
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42948G	9.58	-20.42	32M	-37.63	2.39812G	-45.53	2.4911G	-37.07	16.5779G	-39.98	1
2.42948G	9.58	-20.42	31.72M	-36.34	2.39608G	-33.08	2.48446G	-35.08	24.2035G	-39.53	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

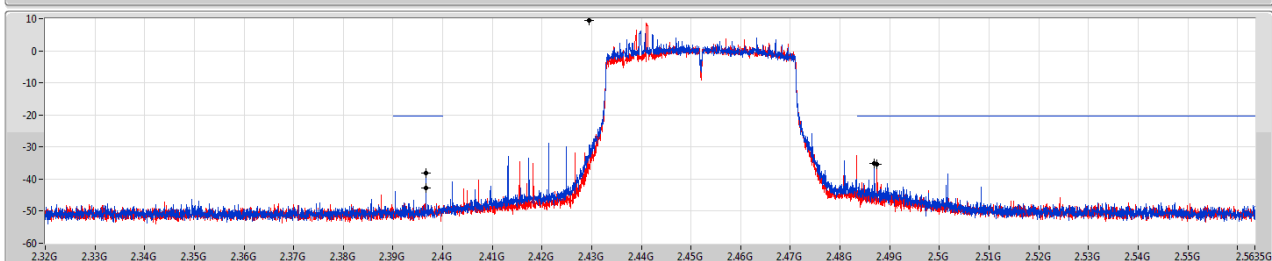
2452MHz

CSE NdB

09/07/2019



Port 1
Port 2



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)	Port
2.42948G	9.58	-20.42	33.15M	-33.78	2.39664G	-38.26	2.48686G	-35.19	16.48254G	-40.12	1
2.42948G	9.58	-20.42	32M	-35.39	2.39656G	-42.88	2.48746G	-35.29	16.9481G	-39.66	2

**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)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43745G	14.87	-15.13	939.87M	-52.76	2.39848G	-33.87	2.4986G	-50.54	17.69233G	-44.16	2
802.11g_Nss1,(6Mbps)_4TX	Pass	2.43198G	13.03	-16.97	957.05M	-52.89	2.39974G	-26.54	2.5195G	-50.62	15.16934G	-45.31	2
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.442G	12.16	-17.84	629.98M	-53.16	2.39974G	-23.89	2.50712G	-49.59	23.45193G	-45.00	2
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.44572G	4.99	-25.01	2.30426G	-53.06	2.39952G	-28.45	2.48438G	-38.60	17.69972G	-44.53	3

**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)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43745G	14.87	-15.13	2.15729G	-52.60	2.39948G	-34.35	2.50326G	-51.78	15.03729G	-45.32	1
2412MHz	Pass	2.43745G	14.87	-15.13	939.87M	-52.76	2.39848G	-33.87	2.4986G	-50.54	17.69233G	-44.16	2
2412MHz	Pass	2.43745G	14.87	-15.13	884.24M	-52.72	2.39948G	-34.05	2.4884G	-51.19	17.69795G	-44.28	3
2412MHz	Pass	2.43745G	14.87	-15.13	2.3035G	-53.29	2.39844G	-36.73	2.50056G	-51.78	24.87357G	-45.17	4
2437MHz	Pass	2.43745G	14.87	-15.13	2.14564G	-52.35	2.39602G	-46.75	2.48598G	-48.98	24.19647G	-45.03	1
2437MHz	Pass	2.43745G	14.87	-15.13	1.63799G	-52.35	2.39698G	-45.31	2.4857G	-47.43	17.68952G	-44.90	2
2437MHz	Pass	2.43745G	14.87	-15.13	811.72M	-53.24	2.39548G	-47.07	2.48548G	-48.04	24.85671G	-44.89	3
2437MHz	Pass	2.43745G	14.87	-15.13	920.06M	-52.77	2.39746G	-47.82	2.48512G	-50.71	15.05415G	-44.75	4
2462MHz	Pass	2.43745G	14.87	-15.13	1.80488G	-53.08	2.39752G	-51.67	2.48352G	-49.76	17.5659G	-44.96	1
2462MHz	Pass	2.43745G	14.87	-15.13	770.94M	-52.89	2.39216G	-51.91	2.48644G	-49.94	24.81176G	-44.43	2
2462MHz	Pass	2.43745G	14.87	-15.13	2.09555G	-52.74	2.39724G	-52.02	2.48694G	-49.73	15.29015G	-45.06	3
2462MHz	Pass	2.43745G	14.87	-15.13	931.71M	-53.03	2.39738G	-52.94	2.4885G	-49.46	24.46618G	-45.02	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	13.03	-16.97	508.82M	-52.84	2.3995G	-28.45	2.501G	-51.59	15.05977G	-44.64	1
2412MHz	Pass	2.43198G	13.03	-16.97	957.05M	-52.89	2.39974G	-26.54	2.5195G	-50.62	15.16934G	-45.31	2
2412MHz	Pass	2.43198G	13.03	-16.97	1.96914G	-52.46	2.39974G	-27.18	2.49824G	-51.17	17.69514G	-44.35	3
2412MHz	Pass	2.43198G	13.03	-16.97	938.12M	-53.03	2.3998G	-29.66	2.48844G	-51.27	24.50271G	-44.38	4
2437MHz	Pass	2.43198G	13.03	-16.97	1.84915G	-52.99	2.39824G	-36.66	2.48446G	-42.64	16.25383G	-44.93	1
2437MHz	Pass	2.43198G	13.03	-16.97	557.45M	-53.06	2.39912G	-34.52	2.48358G	-37.52	24.7949G	-44.95	2
2437MHz	Pass	2.43198G	13.03	-16.97	2.15438G	-52.90	2.39852G	-34.39	2.48358G	-39.15	15.05415G	-44.37	3
2437MHz	Pass	2.43198G	13.03	-16.97	2.04865G	-53.38	2.3995G	-37.25	2.48478G	-44.47	24.89043G	-44.62	4
2462MHz	Pass	2.43198G	13.03	-16.97	918.6M	-53.53	2.39998G	-52.05	2.48446G	-47.06	24.84828G	-44.71	1
2462MHz	Pass	2.43198G	13.03	-16.97	1.9904G	-52.17	2.39014G	-51.30	2.4841G	-45.80	24.87076G	-44.66	2
2462MHz	Pass	2.43198G	13.03	-16.97	1.65663G	-53.47	2.39916G	-51.37	2.48386G	-48.50	17.6839G	-44.48	3
2462MHz	Pass	2.43198G	13.03	-16.97	793.66M	-52.54	2.39906G	-51.71	2.48354G	-45.42	16.64155G	-45.47	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	12.16	-17.84	890.35M	-52.70	2.39996G	-24.80	2.51054G	-51.36	15.04291G	-45.05	1
2412MHz	Pass	2.442G	12.16	-17.84	629.98M	-53.16	2.39974G	-23.89	2.50712G	-49.59	23.45193G	-45.00	2
2412MHz	Pass	2.442G	12.16	-17.84	792.78M	-52.45	2.39978G	-25.80	2.49496G	-51.20	14.98672G	-43.92	3
2412MHz	Pass	2.442G	12.16	-17.84	674.83M	-52.77	2.39994G	-26.30	2.5086G	-51.30	24.86795G	-45.33	4
2437MHz	Pass	2.442G	12.16	-17.84	942.49M	-53.05	2.3997G	-33.51	2.4837G	-39.97	17.68671G	-44.30	1
2437MHz	Pass	2.442G	12.16	-17.84	873.17M	-53.54	2.39956G	-34.11	2.4849G	-37.90	15.03448G	-44.92	2
2437MHz	Pass	2.442G	12.16	-17.84	2.08972G	-52.73	2.39598G	-34.08	2.48376G	-39.03	16.30721G	-45.47	3
2437MHz	Pass	2.442G	12.16	-17.84	2.30029G	-52.39	2.39828G	-36.36	2.48422G	-43.80	16.87475G	-45.18	4
2462MHz	Pass	2.442G	12.16	-17.84	2.30408G	-51.19	2.3983G	-52.20	2.48468G	-44.29	23.53341G	-45.17	1
2462MHz	Pass	2.442G	12.16	-17.84	2.14069G	-53.57	2.3984G	-52.34	2.48368G	-46.64	15.03167G	-44.84	2
2462MHz	Pass	2.442G	12.16	-17.84	845.5M	-52.67	2.39494G	-51.62	2.4846G	-48.16	24.80333G	-45.37	3
2462MHz	Pass	2.442G	12.16	-17.84	954.14M	-52.15	2.3935G	-51.93	2.48354G	-43.93	24.87638G	-44.45	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44572G	4.99	-25.01	676.64M	-53.19	2.39992G	-30.79	2.54222G	-49.42	15.07746G	-45.17	1
2422MHz	Pass	2.44572G	4.99	-25.01	906.21M	-53.30	2.39972G	-30.60	2.4871G	-51.38	17.69972G	-44.50	2
2422MHz	Pass	2.44572G	4.99	-25.01	872.15M	-52.93	2.3998G	-30.57	2.48686G	-51.42	24.8794G	-44.90	3
2422MHz	Pass	2.44572G	4.99	-25.01	708.13M	-53.44	2.39996G	-31.92	2.50054G	-51.55	15.27097G	-45.14	4
2437MHz	Pass	2.44572G	4.99	-25.01	844.1M	-52.38	2.39956G	-34.20	2.48814G	-38.27	24.80929G	-45.03	1
2437MHz	Pass	2.44572G	4.99	-25.01	2.30483G	-52.52	2.39948G	-30.72	2.48446G	-38.06	24.82051G	-45.08	2
2437MHz	Pass	2.44572G	4.99	-25.01	2.30426G	-53.06	2.39952G	-28.45	2.48438G	-38.60	17.69972G	-44.53	3

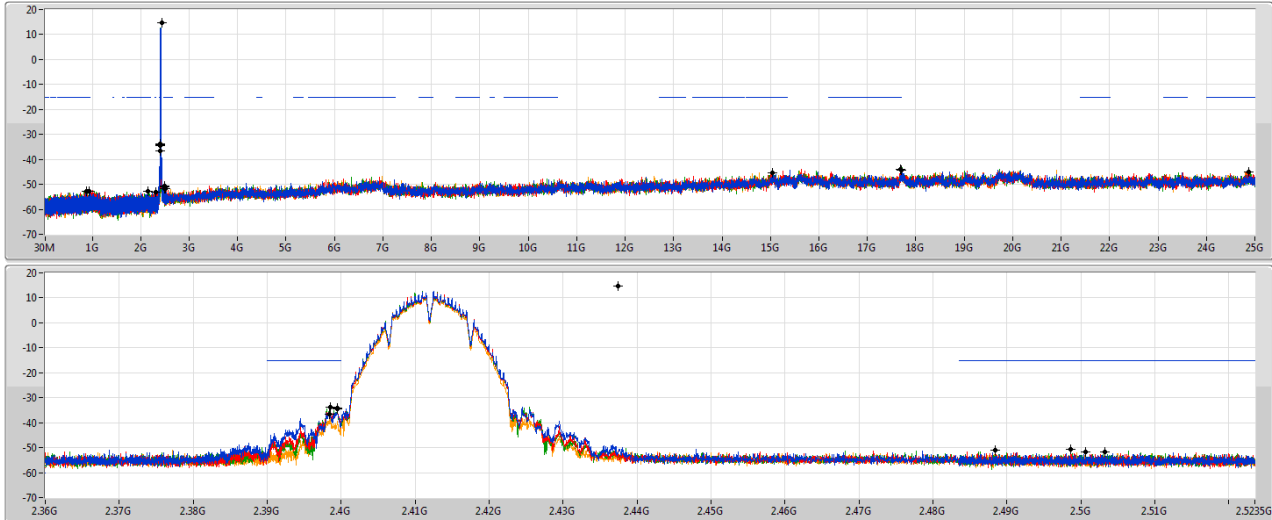
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2437MHz	Pass	2.44572G	4.99	-25.01	2.08299G	-53.38	2.39972G	-34.69	2.48366G	-40.93	15.25415G	-44.85	4
2452MHz	Pass	2.44572G	4.99	-25.01	2.14195G	-52.62	2.39984G	-51.76	2.48574G	-39.66	24.89062G	-45.02	1
2452MHz	Pass	2.44572G	4.99	-25.01	2.30426G	-52.30	2.39776G	-52.89	2.48822G	-40.98	15.27097G	-43.70	2
2452MHz	Pass	2.44572G	4.99	-25.01	878.73M	-53.37	2.39212G	-52.18	2.48946G	-41.69	24.99439G	-45.38	3
2452MHz	Pass	2.44572G	4.99	-25.01	192.3M	-52.93	2.39208G	-51.85	2.48942G	-40.84	15.06063G	-43.91	4

802.11b_Nss1,(1Mbps)_4TX

2412MHz

CSE NdB

08/07/2019



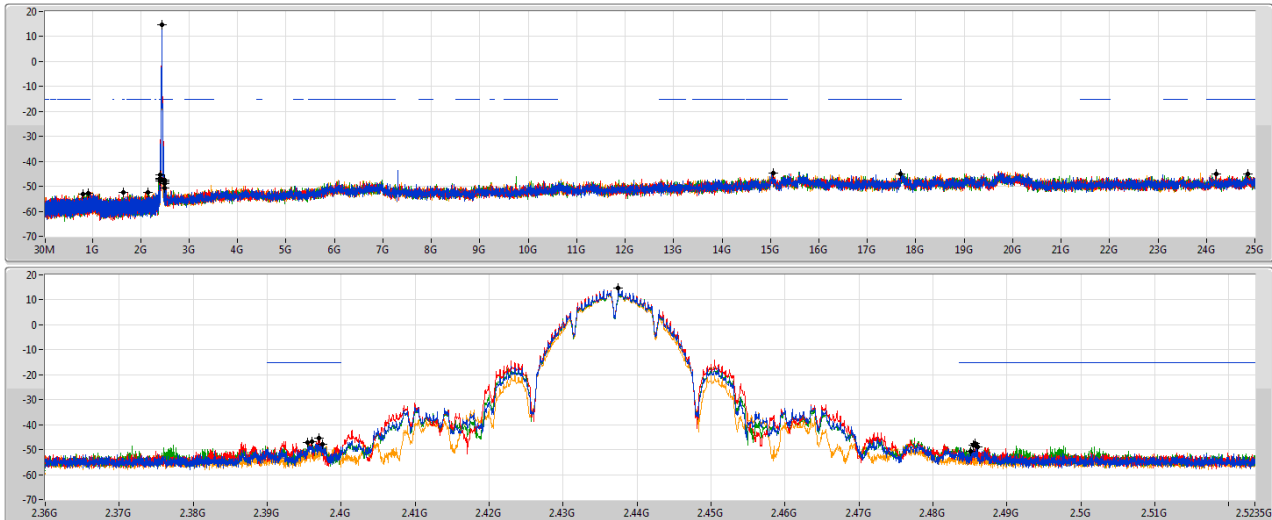
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43745G	14.87	-15.13	2.15729G	-52.60	2.39948G	-34.35	2.50326G	-51.78	15.03729G	-45.32	1
2.43745G	14.87	-15.13	939.87M	-52.76	2.39848G	-33.87	2.4986G	-50.54	17.69233G	-44.16	2
2.43745G	14.87	-15.13	884.24M	-52.72	2.39948G	-34.05	2.4884G	-51.19	17.69795G	-44.28	3
2.43745G	14.87	-15.13	2.3035G	-53.29	2.39844G	-36.73	2.50056G	-51.78	24.87357G	-45.17	4

802.11b_Nss1,(1Mbps)_4TX

2437MHz

CSE NdB

08/07/2019



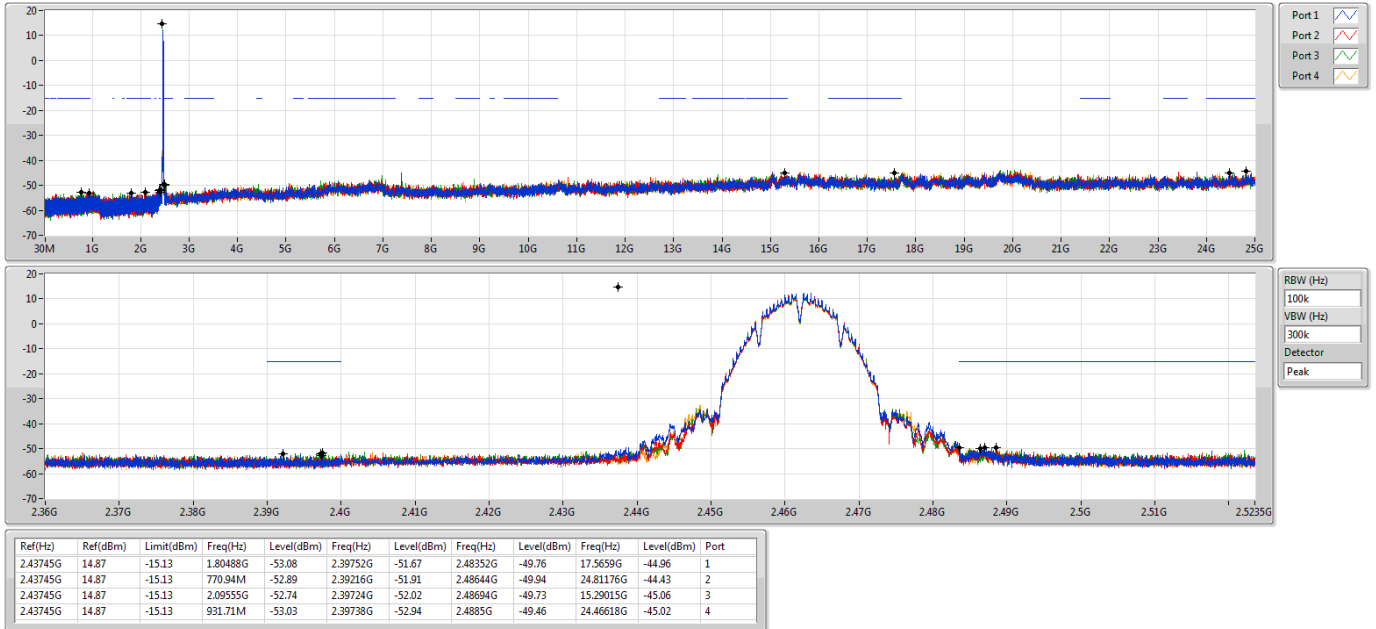
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43745G	14.87	-15.13	2.14564G	-52.35	2.39602G	-46.75	2.48598G	-48.98	24.19647G	-45.03	1
2.43745G	14.87	-15.13	1.63799G	-52.35	2.39698G	-45.31	2.4857G	-47.43	17.68952G	-44.90	2
2.43745G	14.87	-15.13	811.72M	-53.24	2.39548G	-47.07	2.48548G	-48.04	24.85671G	-44.89	3
2.43745G	14.87	-15.13	920.06M	-52.77	2.39746G	-47.82	2.48512G	-50.71	15.05415G	-44.75	4

802.11b_Nss1,(1Mbps)_4TX

2462MHz

CSE NdB

08/07/2019

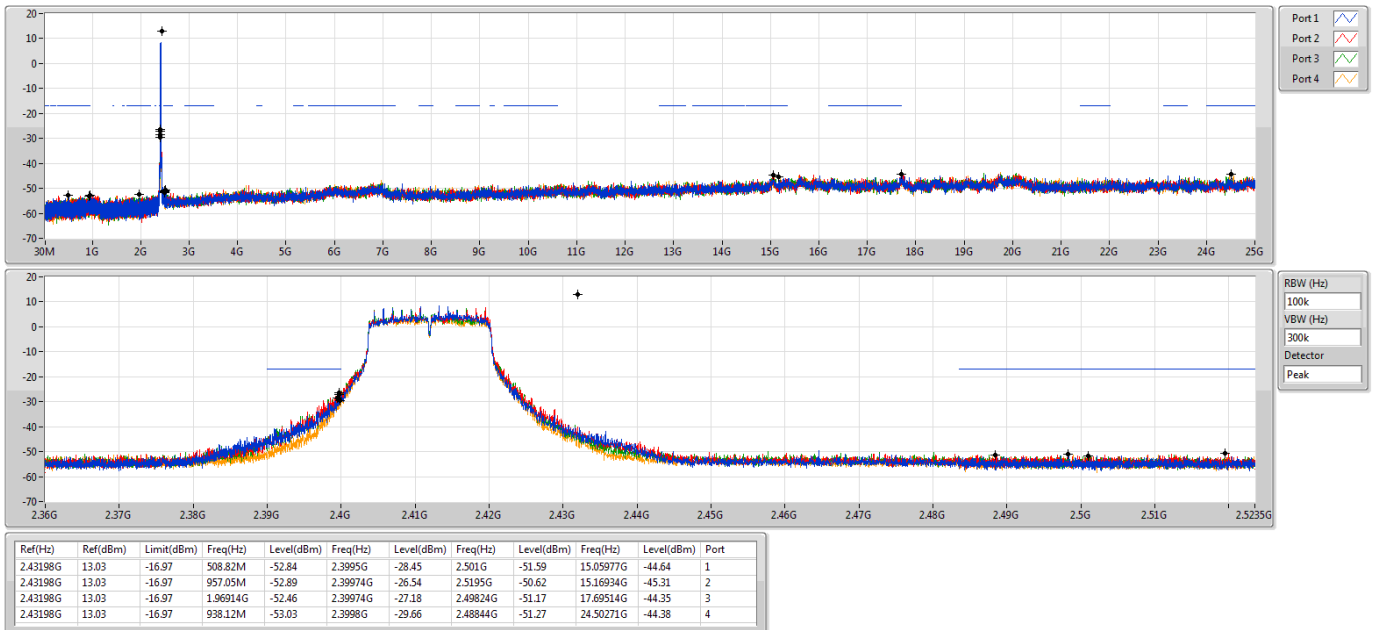


802.11g_Nss1,(6Mbps)_4TX

2412MHz

CSE NdB

08/07/2019

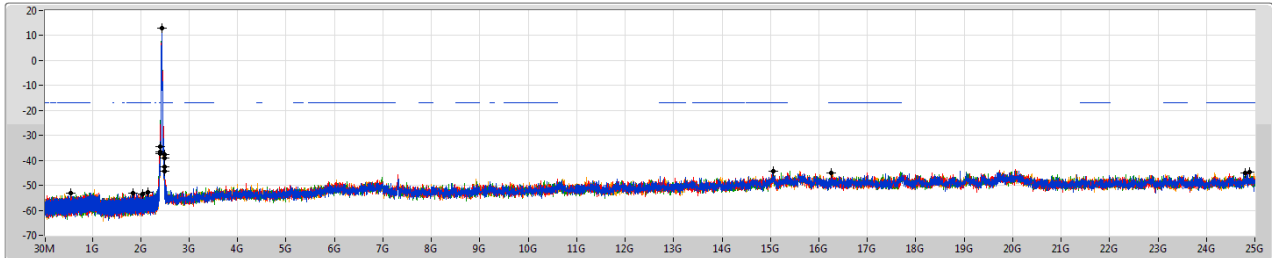


802.11g_Nss1,(6Mbps)_4TX

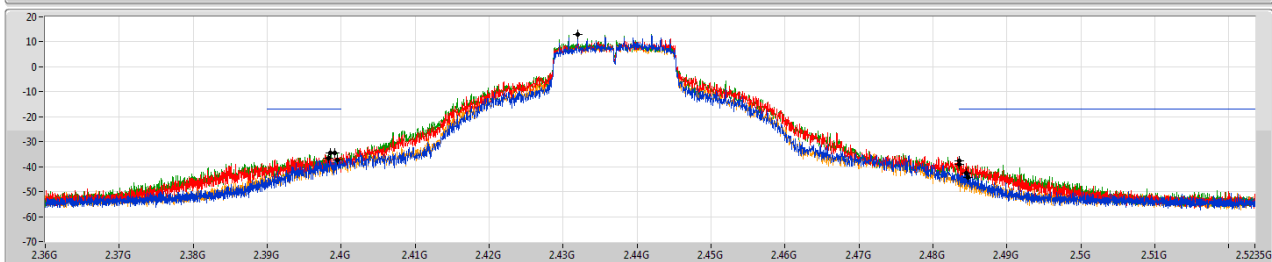
2437MHz

CSE NdB

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

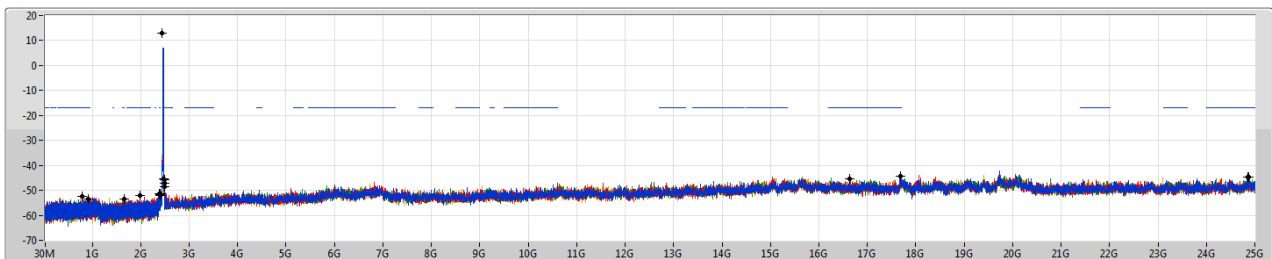
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	13.03	-16.97	1.84915G	-52.99	2.39824G	-36.66	2.48446G	-42.64	16.25383G	-44.93	1
2.43198G	13.03	-16.97	557.45M	-53.06	2.39912G	-34.52	2.48358G	-37.52	24.7949G	-44.95	2
2.43198G	13.03	-16.97	2.15438G	-52.90	2.39852G	-34.30	2.48358G	-39.15	15.05415G	-44.37	3
2.43198G	13.03	-16.97	2.04865G	-53.38	2.3995G	-37.25	2.48478G	-44.47	24.89043G	-44.62	4

802.11g_Nss1,(6Mbps)_4TX

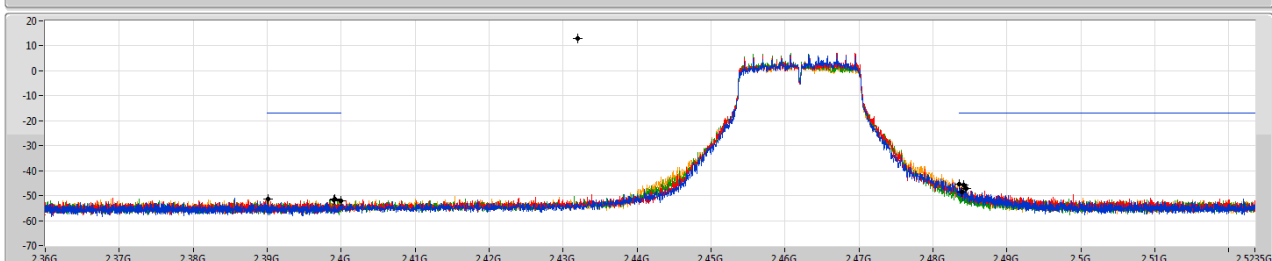
2462MHz

CSE NdB

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

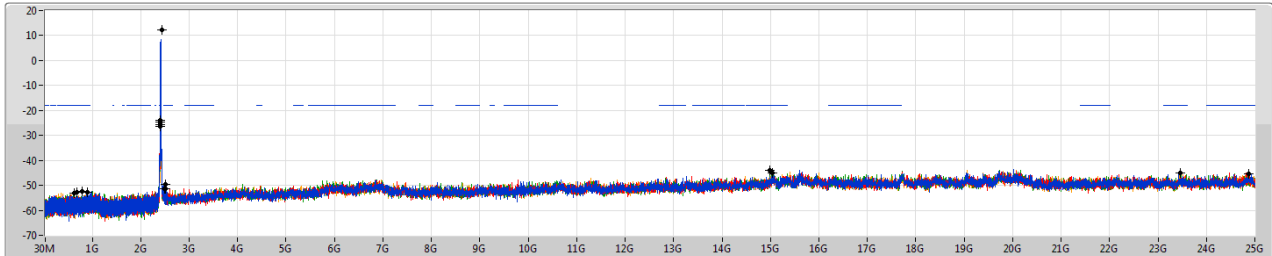
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	13.03	-16.97	918.6M	-53.53	2.39998G	-52.05	2.48446G	-47.06	24.84828G	-44.71	1
2.43198G	13.03	-16.97	1.9904G	-52.17	2.39914G	-51.30	2.4841G	-45.80	24.87076G	-44.66	2
2.43198G	13.03	-16.97	1.65663G	-53.47	2.39916G	-51.37	2.48386G	-48.50	17.6839G	-44.48	3
2.43198G	13.03	-16.97	793.66M	-52.54	2.39906G	-51.71	2.48354G	-45.42	16.64155G	-45.47	4

802.11ax HEW20_Nss1,(MCS0)_4TX

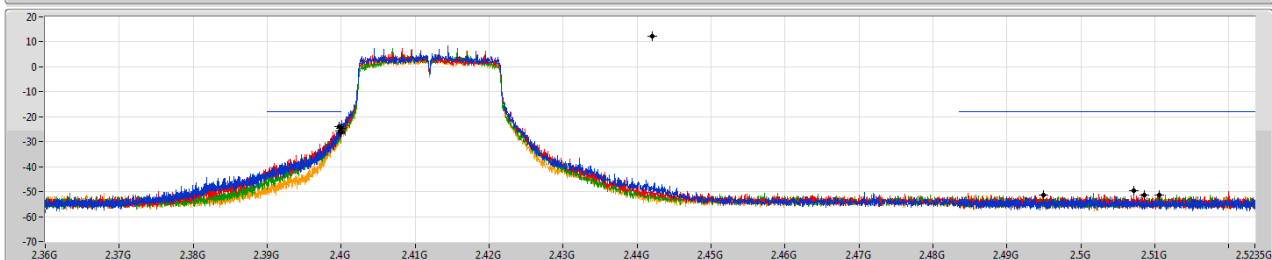
CSE NdB

2412MHz

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

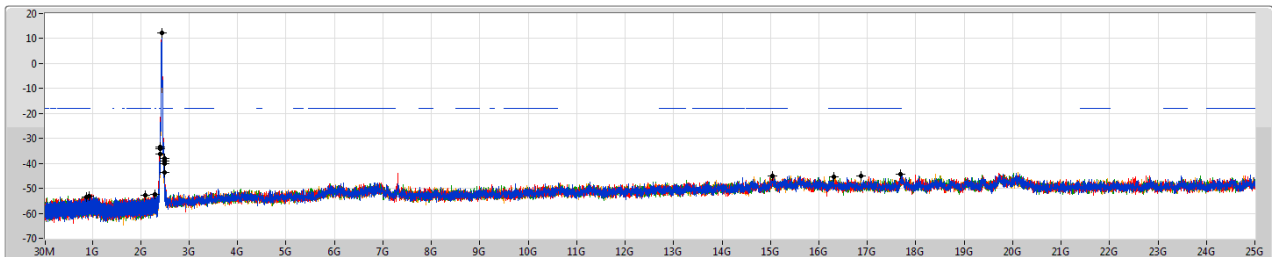
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2442G	12.16	-17.84	890.35M	-52.70	2.39986G	-24.80	2.51054G	-51.36	15.04291G	-45.05	1
2442G	12.16	-17.84	629.98M	-53.16	2.39974G	-23.89	2.50712G	-49.59	23.45183G	-45.00	2
2442G	12.16	-17.84	792.78M	-52.45	2.39978G	-25.80	2.49496G	-51.20	14.98672G	-43.92	3
2442G	12.16	-17.84	674.83M	-52.77	2.39994G	-26.30	2.5086G	-51.30	24.86795G	-45.33	4

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

08/07/2019



Port 1
Port 2
Port 3
Port 4



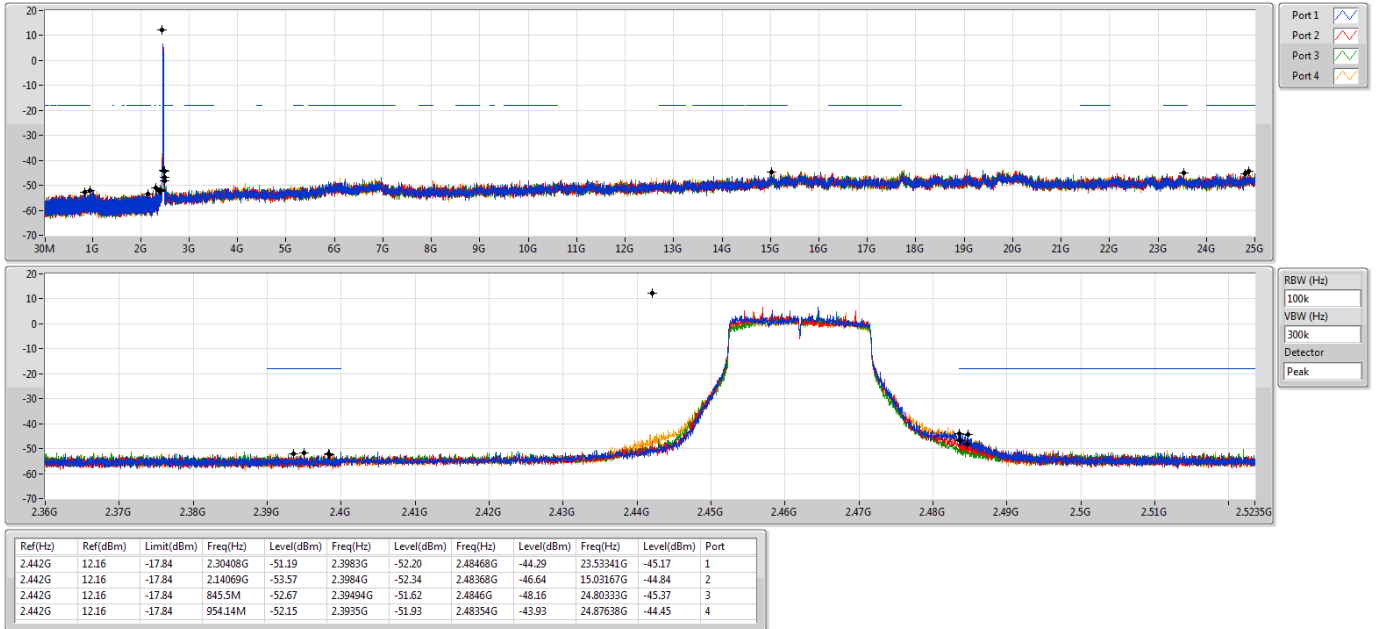
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2442G	12.16	-17.84	942.49M	-53.05	2.3997G	-33.51	2.4837G	-39.97	17.68671G	-44.30	1
2442G	12.16	-17.84	873.17M	-53.54	2.39956G	-34.11	2.4849G	-37.90	15.03448G	-44.92	2
2442G	12.16	-17.84	2.08972G	-52.73	2.39598G	-34.08	2.48376G	-39.03	16.30721G	-45.47	3
2442G	12.16	-17.84	2.30029G	-52.39	2.39828G	-36.36	2.48422G	-43.80	16.87475G	-45.18	4

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

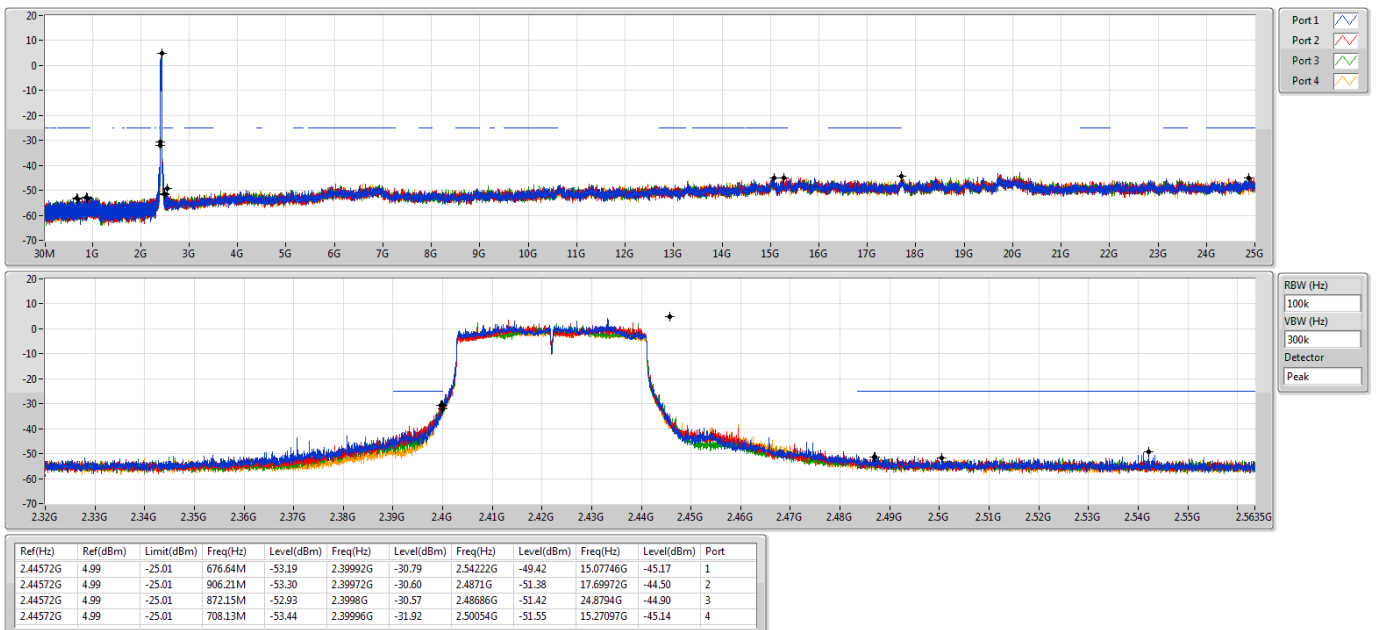
2462MHz



802.11ax HEW40_Nss1,(MCS0)_4TX

CSE NdB

2422MHz

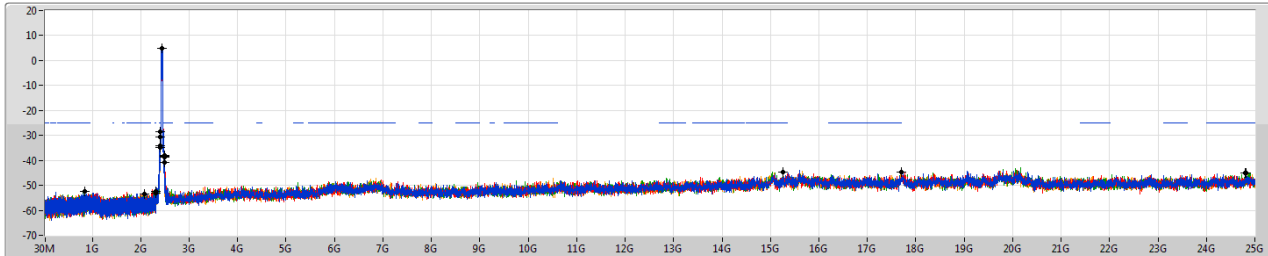


802.11ax HEW40_Nss1,(MCS0)_4TX

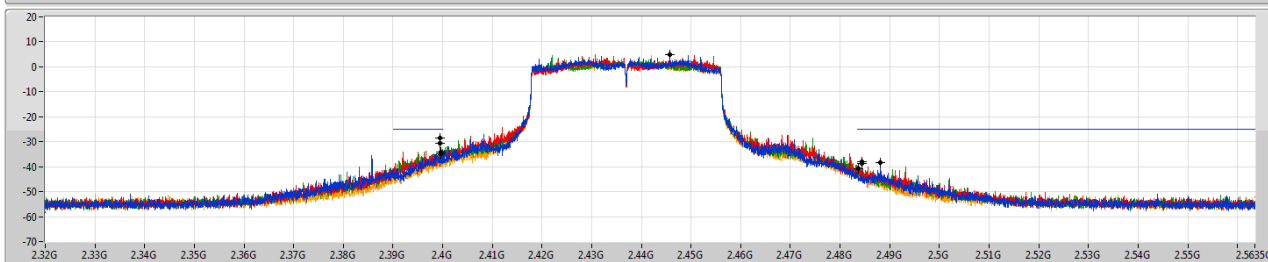
CSE NdB

2437MHz

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

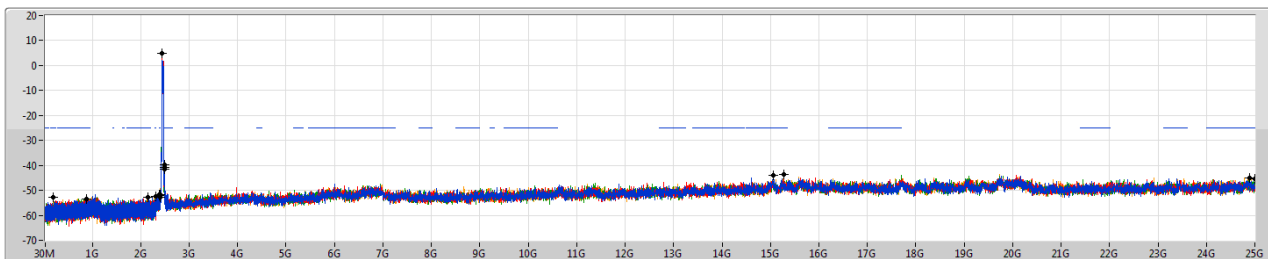
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44572G	4.99	-25.01	844.1M	-52.38	2.39956G	-34.20	2.48814G	-38.27	24.80929G	-45.03	1
2.44572G	4.99	-25.01	2.30463G	-52.52	2.39948G	-30.72	2.48446G	-38.06	24.82051G	-45.08	2
2.44572G	4.99	-25.01	2.30426G	-53.06	2.39952G	-28.45	2.48438G	-38.60	17.69972G	-44.53	3
2.44572G	4.99	-25.01	2.08299G	-53.38	2.39972G	-34.69	2.48366G	-40.93	15.25415G	-44.85	4

802.11ax HEW40_Nss1,(MCS0)_4TX

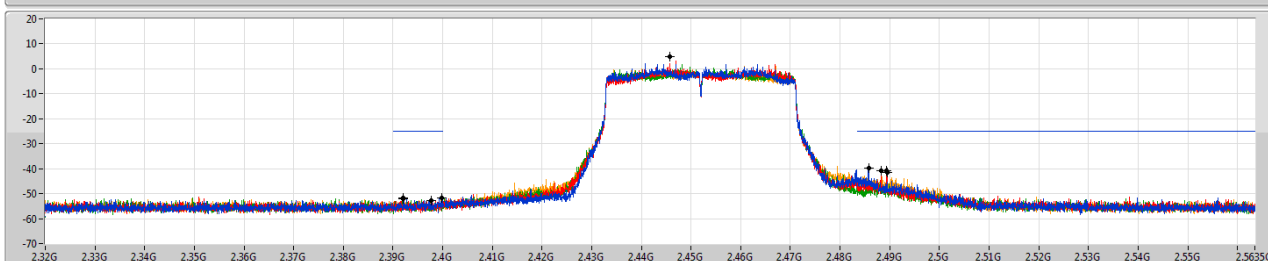
CSE NdB

2452MHz

08/07/2019



Port 1
Port 2
Port 3
Port 4



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)	Port
2.44572G	4.99	-25.01	2.14195G	-52.62	2.39984G	-51.76	2.48574G	-39.66	24.8062G	-45.02	1
2.44572G	4.99	-25.01	2.30426G	-52.30	2.39776G	-52.89	2.48822G	-40.98	15.27097G	-43.70	2
2.44572G	4.99	-25.01	878.73M	-53.37	2.39212G	-52.18	2.48946G	-41.69	24.99439G	-45.38	3
2.44572G	4.99	-25.01	192.3M	-52.93	2.39208G	-51.85	2.48942G	-40.84	15.06063G	-43.91	4



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)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1.(MCS0)_4TX	Pass	2.43599G	12.23	-17.77	1.95924G	-47.93	2.39984G	-26.23	2.50422G	-46.77	17.68952G	-39.86	1
802.11ax HEW40-BF_Nss1.(MCS0)_4TX	Pass	2.42597G	9.64	-20.36	714.14M	-48.06	2.39976G	-32.31	2.5627G	-46.95	16.57229G	-40.09	2

**Result**

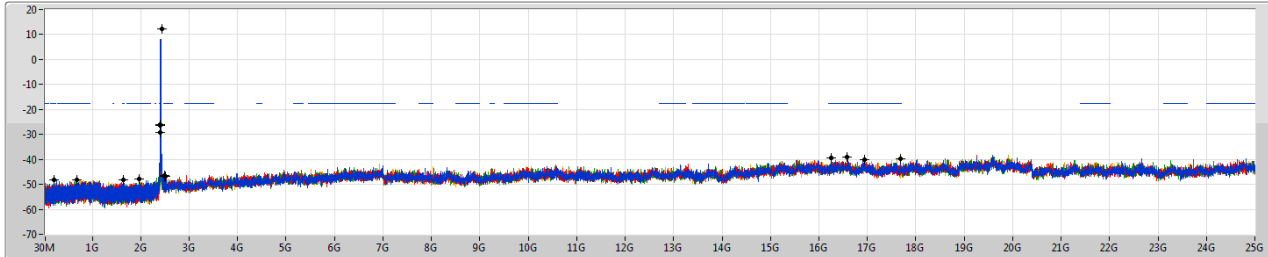
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	12.23	-17.77	1.95924G	-47.93	2.39984G	-26.23	2.50422G	-46.77	17.68952G	-39.86	1
2412MHz	Pass	2.43599G	12.23	-17.77	217.57M	-48.23	2.39994G	-26.36	2.49122G	-46.31	16.25102G	-39.39	2
2412MHz	Pass	2.43599G	12.23	-17.77	678.61M	-48.13	2.3999G	-29.28	2.49888G	-46.30	16.9506G	-40.04	3
2412MHz	Pass	2.43599G	12.23	-17.77	1.63508G	-48.04	2.39972G	-29.22	2.48704G	-46.71	16.57974G	-39.19	4
2437MHz	Pass	2.43599G	12.23	-17.77	744.44M	-48.89	2.39628G	-46.69	2.48564G	-46.83	16.32969G	-39.88	1
2437MHz	Pass	2.43599G	12.23	-17.77	918.6M	-48.27	2.39698G	-46.54	2.49824G	-46.78	16.53198G	-39.96	2
2437MHz	Pass	2.43599G	12.23	-17.77	883.36M	-48.52	2.3982G	-46.70	2.50072G	-46.15	17.68952G	-39.58	3
2437MHz	Pass	2.43599G	12.23	-17.77	644.54M	-48.64	2.3995G	-47.66	2.49054G	-46.90	16.59098G	-39.98	4
2462MHz	Pass	2.43599G	12.23	-17.77	846.67M	-46.81	2.39608G	-47.86	2.48354G	-39.87	14.80129G	-40.35	1
2462MHz	Pass	2.43599G	12.23	-17.77	769.48M	-49.09	2.39132G	-47.46	2.4849G	-43.98	16.55446G	-39.60	2
2462MHz	Pass	2.43599G	12.23	-17.77	849M	-48.46	2.39754G	-47.30	2.48756G	-45.11	24.23018G	-40.08	3
2462MHz	Pass	2.43599G	12.23	-17.77	889.19M	-47.70	2.398G	-47.39	2.48408G	-45.82	24.87919G	-39.70	4
802.11ax HEW40-BF_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42597G	9.64	-20.36	742.19M	-48.05	2.39992G	-32.77	2.50298G	-46.93	16.54705G	-40.24	1
2422MHz	Pass	2.42597G	9.64	-20.36	714.14M	-48.06	2.39976G	-32.31	2.5627G	-46.95	16.57229G	-40.09	2
2422MHz	Pass	2.42597G	9.64	-20.36	603.65M	-47.86	2.39988G	-36.39	2.4985G	-47.06	16.4545G	-40.37	3
2422MHz	Pass	2.42597G	9.64	-20.36	1.8162G	-48.41	2.39992G	-36.13	2.50822G	-47.90	24.85416G	-40.09	4
2437MHz	Pass	2.42597G	9.64	-20.36	2.0744G	-47.93	2.39636G	-34.51	2.48574G	-35.67	24.96635G	-39.88	1
2437MHz	Pass	2.42597G	9.64	-20.36	710.7M	-47.78	2.39476G	-34.94	2.48886G	-35.73	24.88501G	-40.30	2
2437MHz	Pass	2.42597G	9.64	-20.36	2.1056G	-48.05	2.3978G	-37.88	2.49166G	-41.22	16.60875G	-39.79	3
2437MHz	Pass	2.42597G	9.64	-20.36	916.52M	-47.21	2.39888G	-46.29	2.48658G	-45.77	24.30727G	-40.44	4
2452MHz	Pass	2.42597G	9.64	-20.36	743.34M	-48.50	2.39832G	-48.75	2.48442G	-44.91	16.58351G	-39.68	1
2452MHz	Pass	2.42597G	9.64	-20.36	920.81M	-47.21	2.3998G	-47.33	2.48818G	-46.08	24.84575G	-39.11	2
2452MHz	Pass	2.42597G	9.64	-20.36	687.23M	-48.61	2.39636G	-48.57	2.49102G	-47.15	15.22049G	-39.24	3
2452MHz	Pass	2.42597G	9.64	-20.36	938.27M	-48.62	2.39988G	-48.18	2.48354G	-44.61	16.27501G	-39.91	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

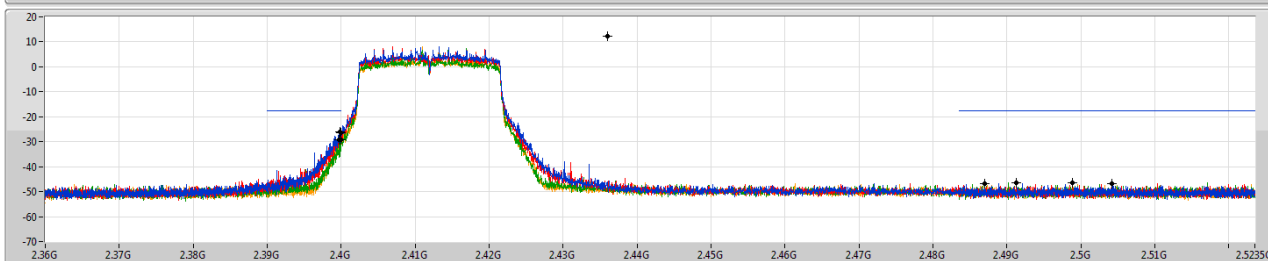
2412MHz

CSE NdB

09/07/2019



Port 1
Port 2
Port 3
Port 4



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

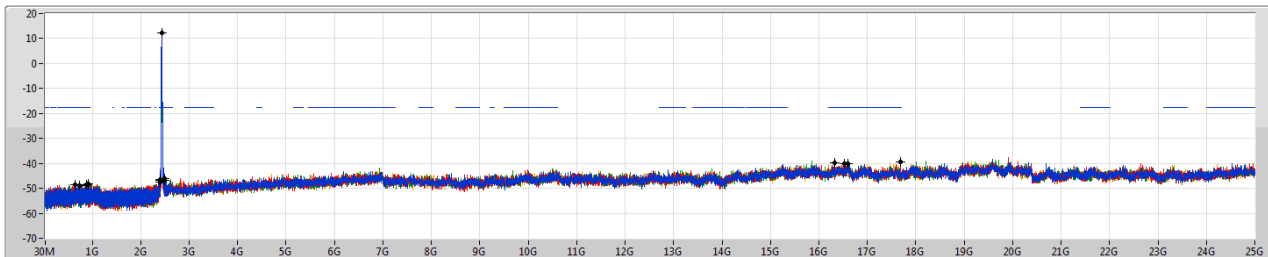
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
243599G	12.23	-17.77	1.95924G	-47.93	2.39984G	-26.23	2.50422G	-46.77	17.68952G	-39.86	1
243599G	12.23	-17.77	217.57M	-48.23	2.39994G	-26.36	2.49122G	-46.31	16.25102G	-39.39	2
243599G	12.23	-17.77	678.61M	-48.13	2.3999G	-29.28	2.49888G	-46.30	16.9506G	-40.04	3
243599G	12.23	-17.77	1.63508G	-48.04	2.39972G	-29.22	2.48704G	-46.71	16.57974G	-39.19	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

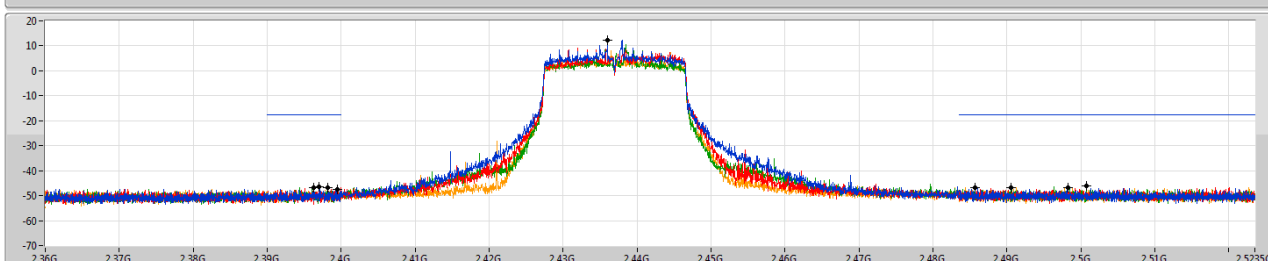
2437MHz

CSE NdB

09/07/2019



Port 1
Port 2
Port 3
Port 4



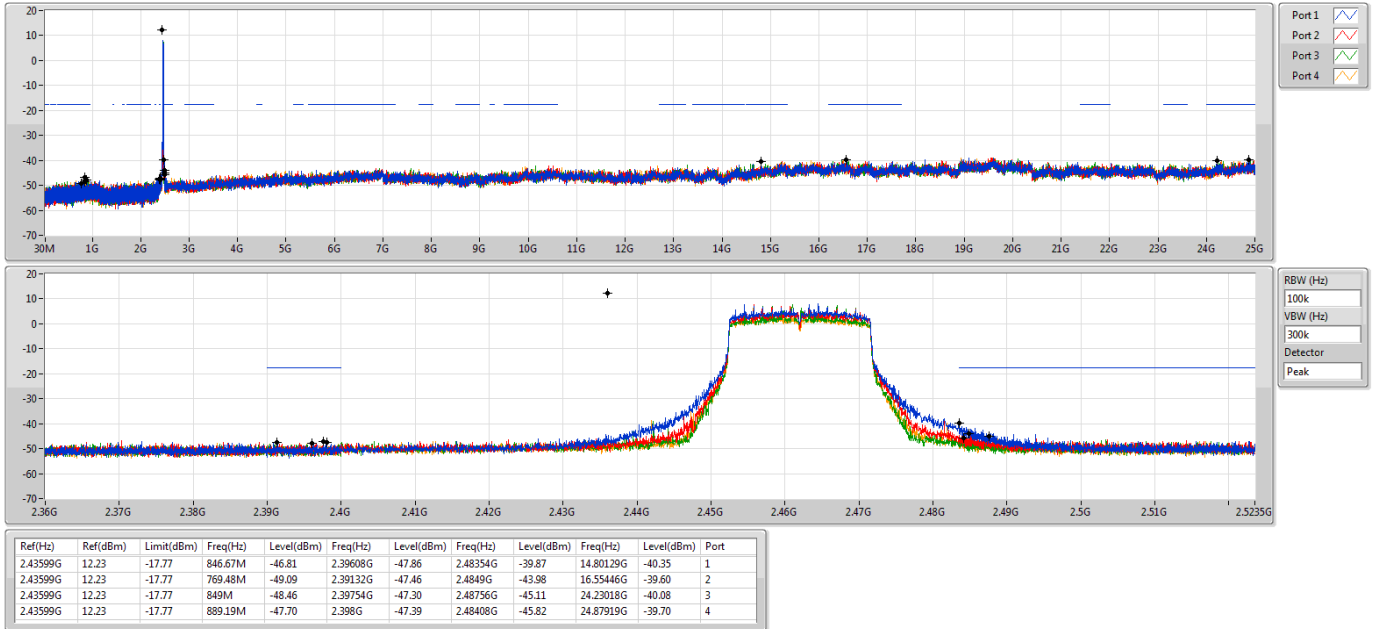
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
243599G	12.23	-17.77	744.44M	-48.89	2.39628G	-46.69	2.48564G	-46.83	16.32969G	-39.88	1
243599G	12.23	-17.77	918.6M	-48.27	2.39698G	-46.54	2.49824G	-46.78	16.53198G	-39.96	2
243599G	12.23	-17.77	883.36M	-48.52	2.3982G	-46.70	2.50072G	-46.15	17.68952G	-39.58	3
243599G	12.23	-17.77	644.54M	-48.64	2.3995G	-47.66	2.49054G	-46.90	16.59098G	-39.98	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

CSE NdB

2462MHz



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

CSE NdB

2422MHz

