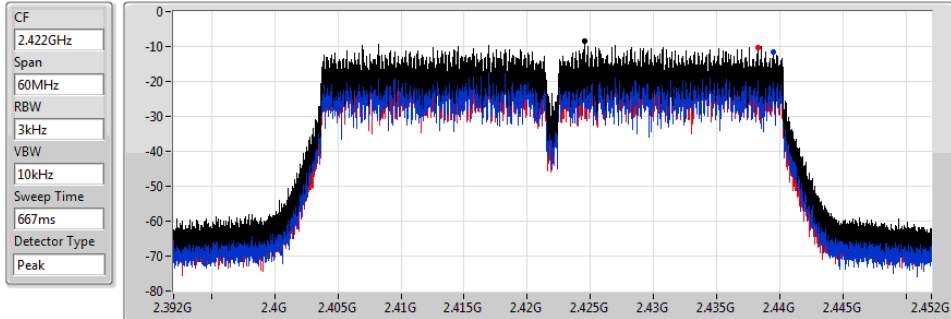


VHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

26/09/2019



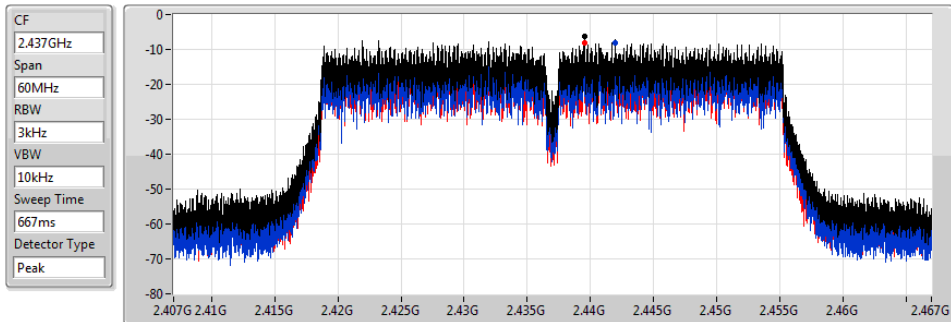
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.51	-8.51	-11.47	-10.43

VHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

26/09/2019



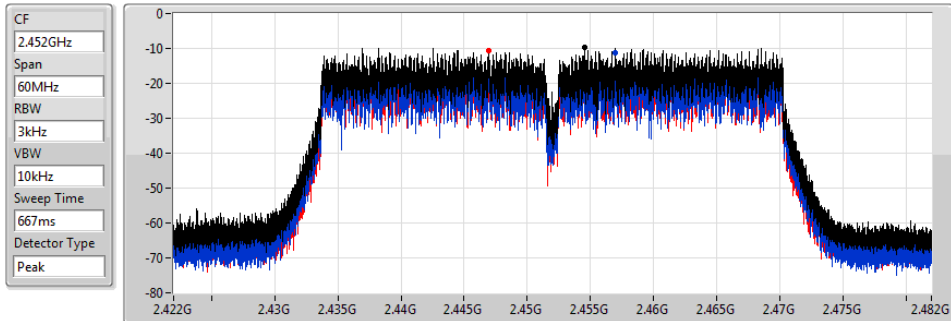
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.15	-6.15	-8.20	-8.18

VHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

26/09/2019



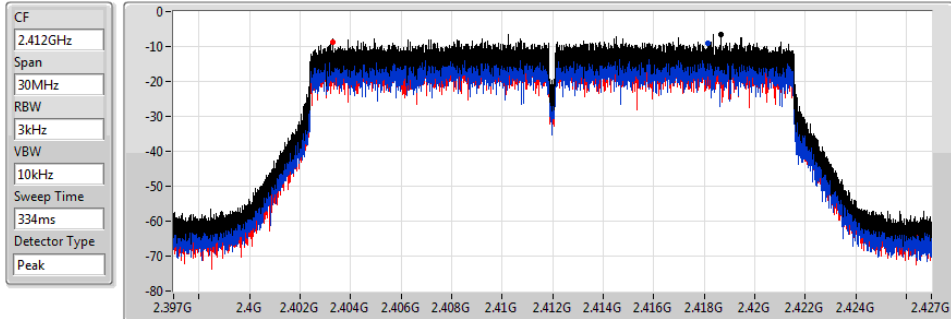
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.84	-9.84	-11.11	-10.76

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

26/09/2019



Sum
 Port 1
 Port 2

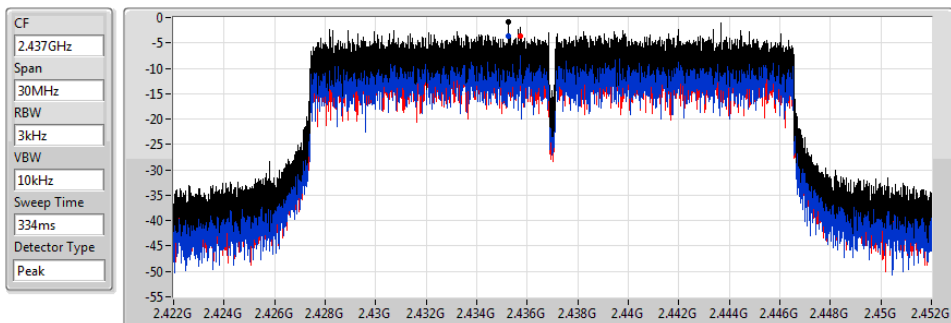
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.43	-6.43	-9.16	-8.69

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

26/09/2019



Sum
 Port 1
 Port 2

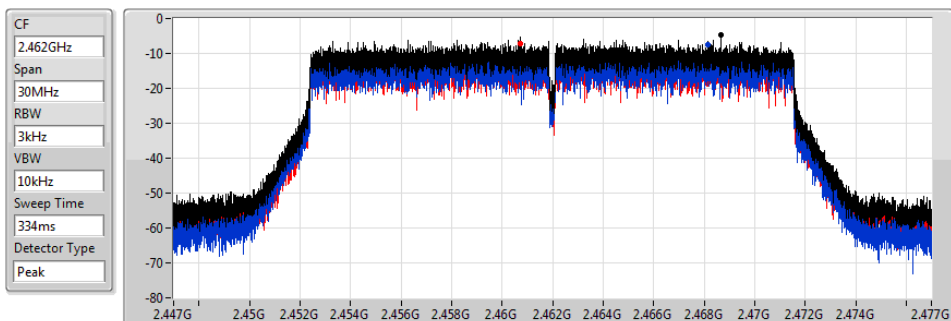
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.92	-0.92	-3.75	-3.62

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

26/09/2019



Sum
 Port 1
 Port 2

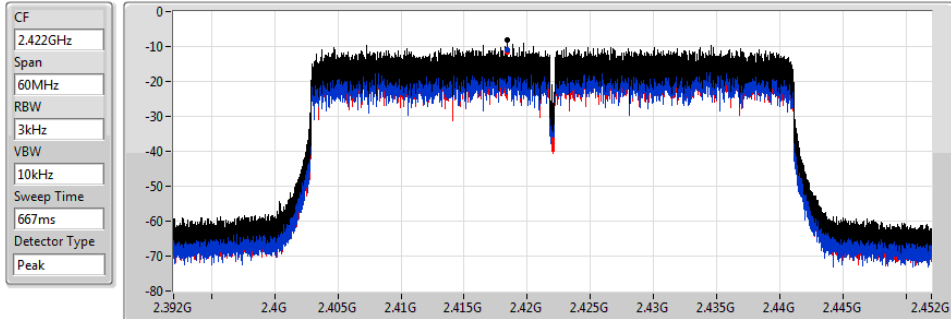
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.80	-4.80	-7.39	-7.15

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

27/09/2019



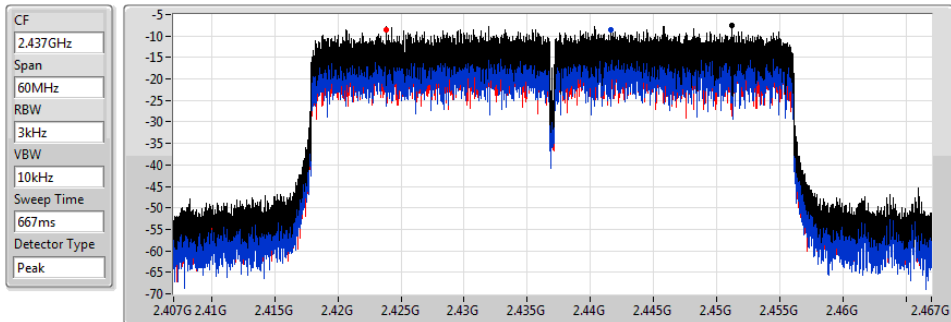
Sum	PD	Port 1	Port 2
(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)
-8.21	-8.21	-10.93	-11.43

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

27/09/2019



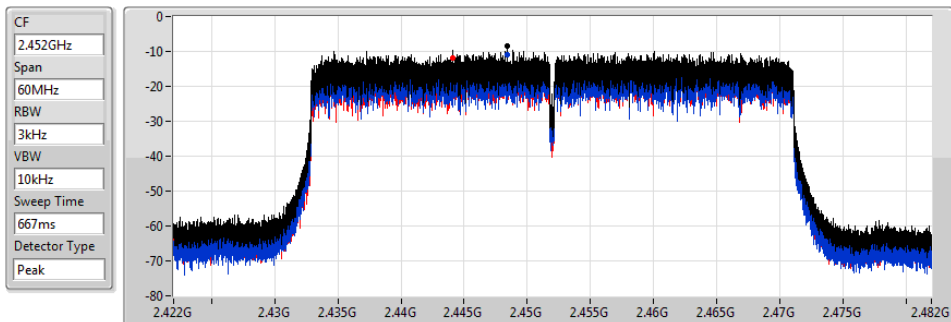
Sum	PD	Port 1	Port 2
(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)
-7.47	-7.47	-8.67	-8.55

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

27/09/2019



Sum	PD	Port 1	Port 2
(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)
-8.48	-8.48	-10.91	-12.02



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	0.72
VHT40-BF_Nss1,(MCS0)_2TX	-5.12
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-0.11
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-5.47

RBW=3 kHz.



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.57	-7.01	-5.70	-3.30	6.43
2437MHz	Pass	7.57	-2.88	-1.52	0.72	6.43
2462MHz	Pass	7.57	-7.59	-5.93	-3.76	6.43
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.57	-9.40	-8.89	-6.25	6.43
2437MHz	Pass	7.57	-8.29	-7.96	-5.12	6.43
2452MHz	Pass	7.57	-10.17	-9.17	-6.63	6.43
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.57	-7.34	-5.17	-3.41	6.43
2437MHz	Pass	7.57	-3.27	-1.08	-0.11	6.43
2462MHz	Pass	7.57	-6.89	-6.59	-3.81	6.43
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.57	-10.64	-9.30	-6.91	6.43
2437MHz	Pass	7.57	-9.29	-7.79	-5.47	6.43
2452MHz	Pass	7.57	-11.04	-9.58	-7.24	6.43

DG = Directional Gain; RBW=3 kHz;

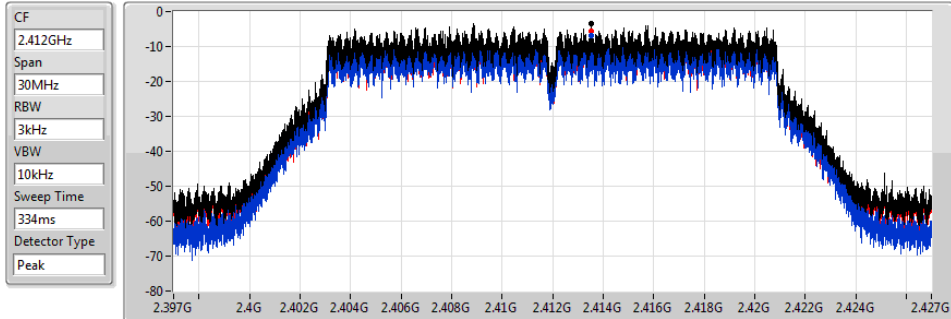
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

13/10/2019



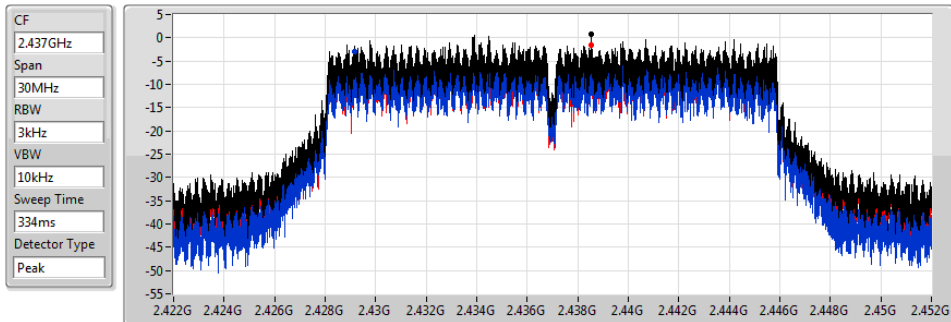
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.30	-3.30	-7.01	-5.70

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

13/10/2019



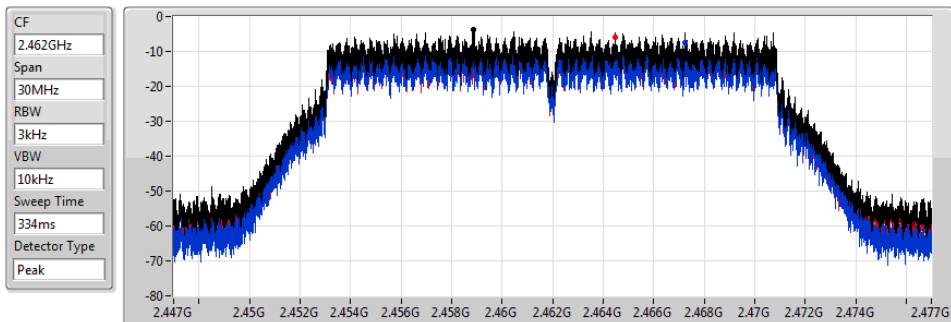
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.72	0.72	-2.88	-1.52

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

13/10/2019



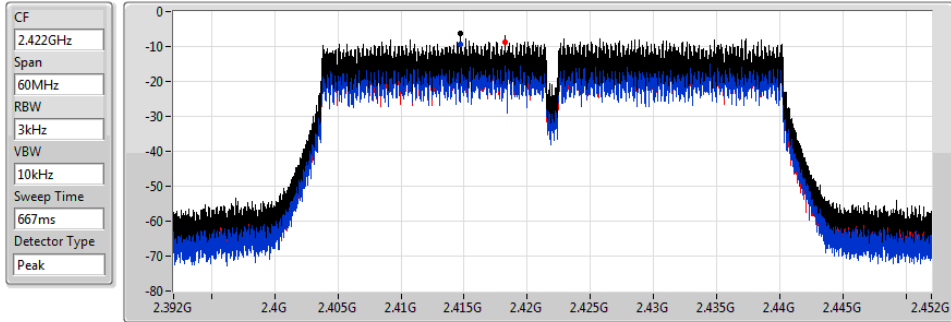
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.76	-3.76	-7.59	-5.93

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

13/10/2019



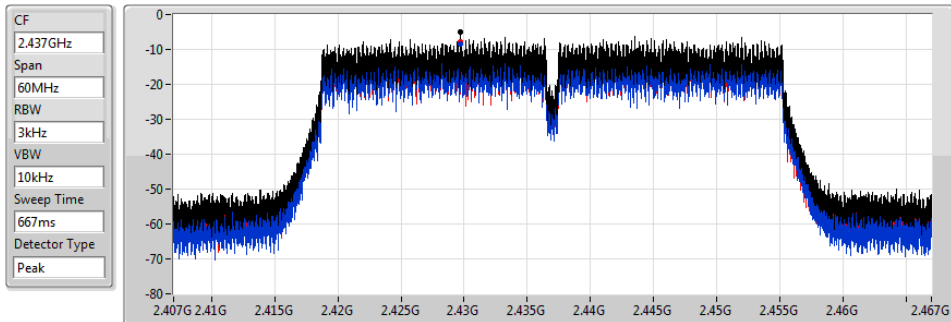
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.25	-6.25	-9.40	-8.89

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

13/10/2019



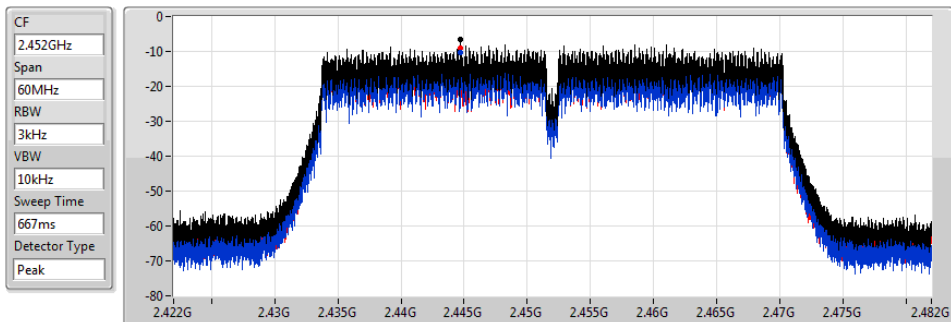
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.12	-5.12	-8.29	-7.96

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

13/10/2019



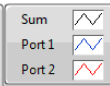
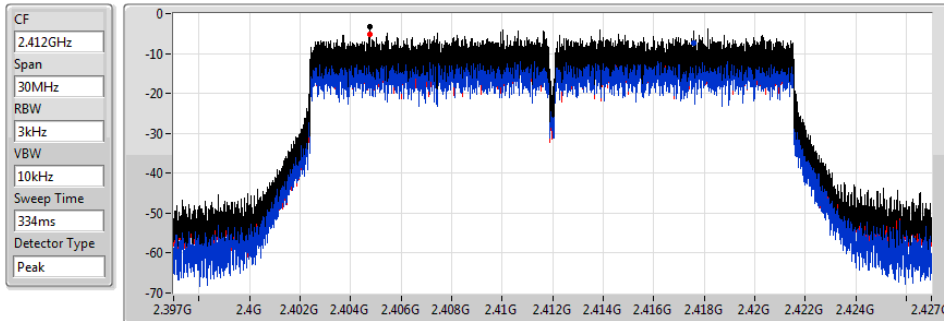
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.63	-6.63	-10.17	-9.17

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

13/10/2019



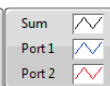
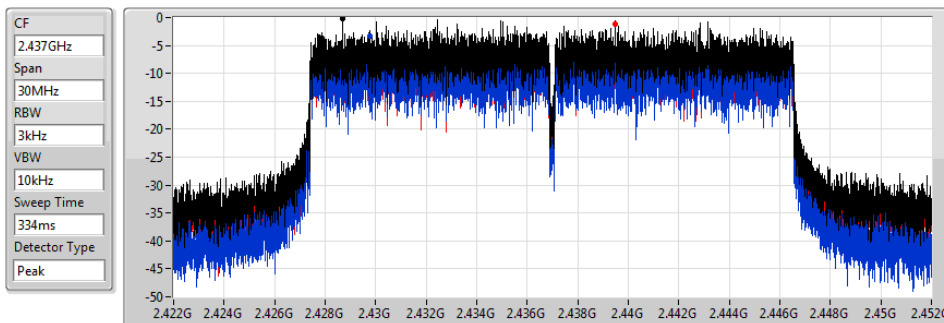
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.41	-3.41	-7.34	-5.17

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

13/10/2019



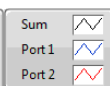
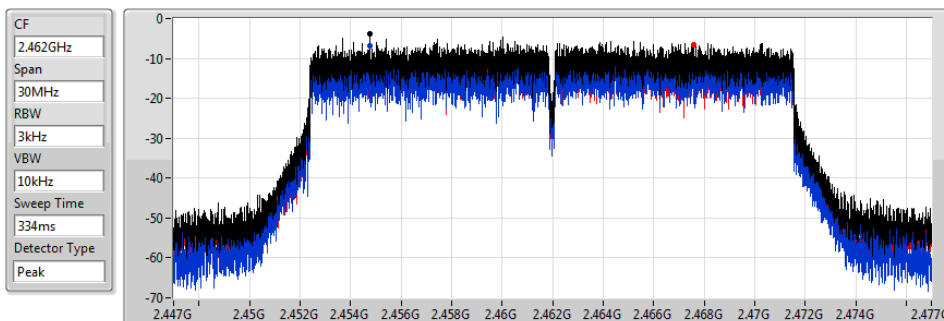
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.11	-0.11	-3.27	-1.08

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

13/10/2019



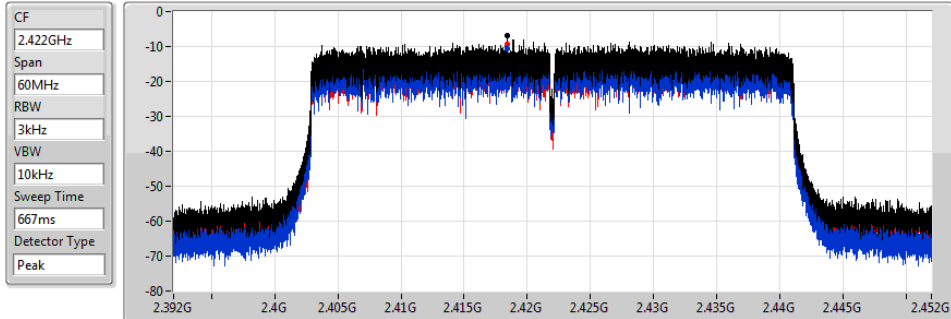
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.81	-3.81	-6.89	-6.59

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

13/10/2019



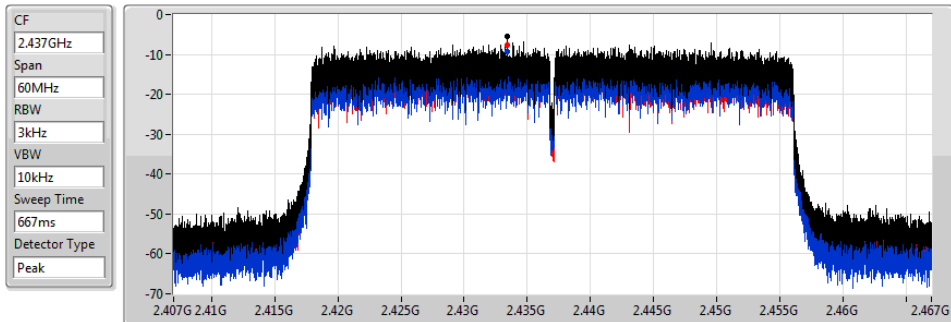
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.91	-6.91	-10.64	-9.30

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

13/10/2019



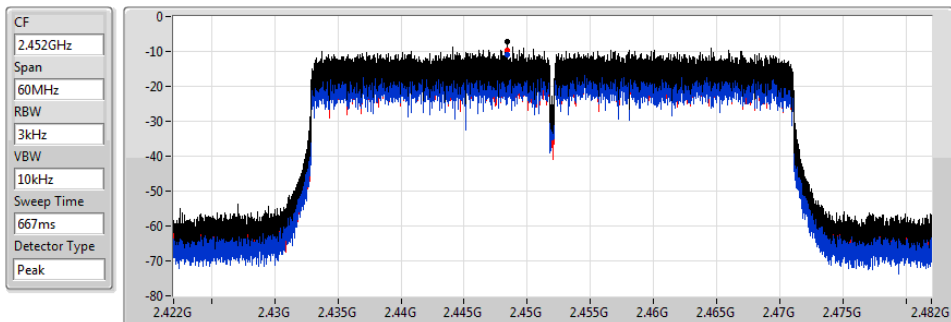
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.47	-5.47	-9.29	-7.79

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

13/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.24	-7.24	-11.04	-9.58



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	4.32
802.11g_Nss1,(6Mbps)_1TX	-1.79
VHT20_Nss1,(MCS0)_1TX	-2.85
VHT40_Nss1,(MCS0)_1TX	-8.82
802.11ax HEW20_Nss1,(MCS0)_1TX	-2.12
802.11ax HEW40_Nss1,(MCS0)_1TX	-9.54

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	5.00	2.19	2.19	8.00
2437MHz	Pass	5.00	4.32	4.32	8.00
2462MHz	Pass	5.00	2.45	2.45	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-8.42	-8.42	8.00
2437MHz	Pass	5.00	-1.79	-1.79	8.00
2462MHz	Pass	5.00	-7.94	-7.94	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-8.44	-8.44	8.00
2437MHz	Pass	5.00	-2.85	-2.85	8.00
2462MHz	Pass	5.00	-9.17	-9.17	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-10.16	-10.16	8.00
2437MHz	Pass	5.00	-8.82	-8.82	8.00
2452MHz	Pass	5.00	-9.37	-9.37	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-7.97	-7.97	8.00
2437MHz	Pass	5.00	-2.12	-2.12	8.00
2462MHz	Pass	5.00	-8.17	-8.17	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-11.16	-11.16	8.00
2437MHz	Pass	5.00	-9.54	-9.54	8.00
2452MHz	Pass	5.00	-10.30	-10.30	8.00

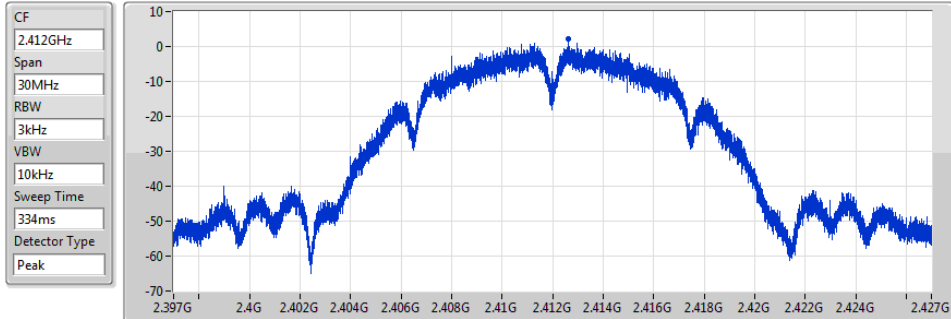
DG = Directional Gain; RBW=3 kHz;**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

09/10/2019



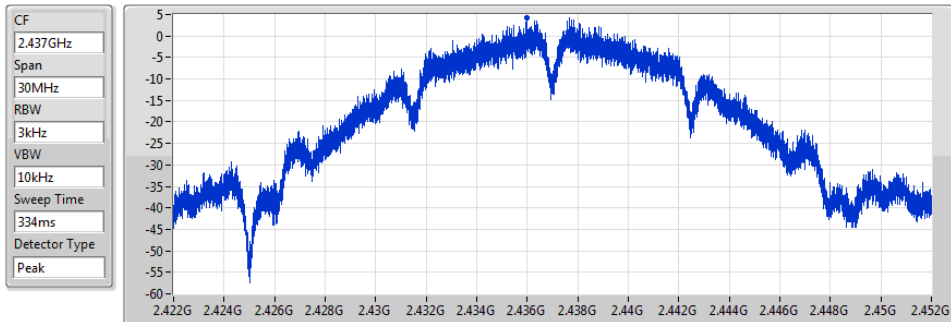
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.19	2.19	2.19

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

09/10/2019



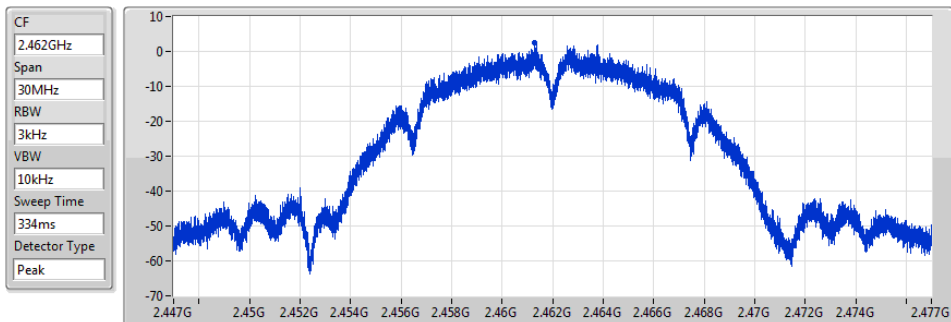
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.32	4.32	4.32

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

09/10/2019



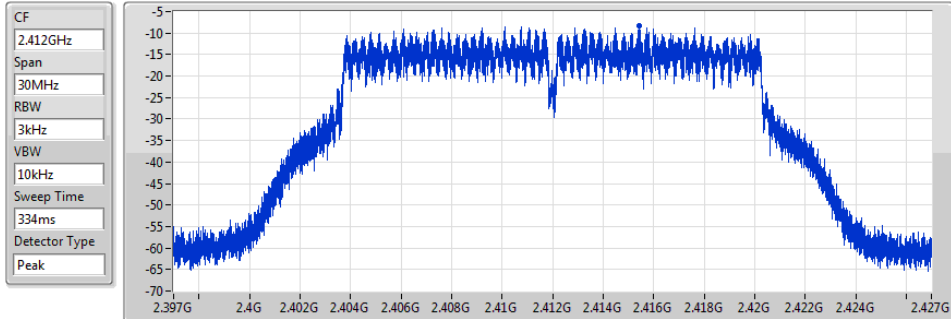
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.45	2.45	2.45

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

09/10/2019



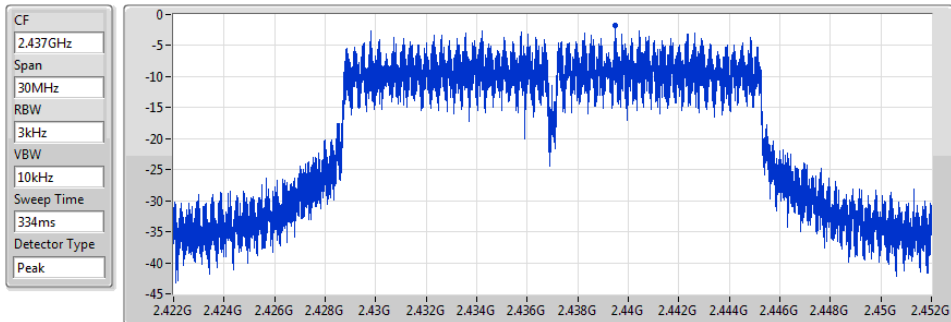
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.42	-8.42	-8.42

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

09/10/2019



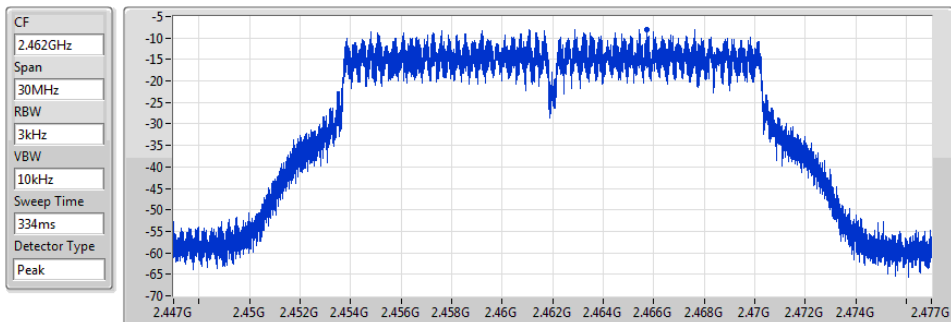
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.79	-1.79	-1.79

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

09/10/2019



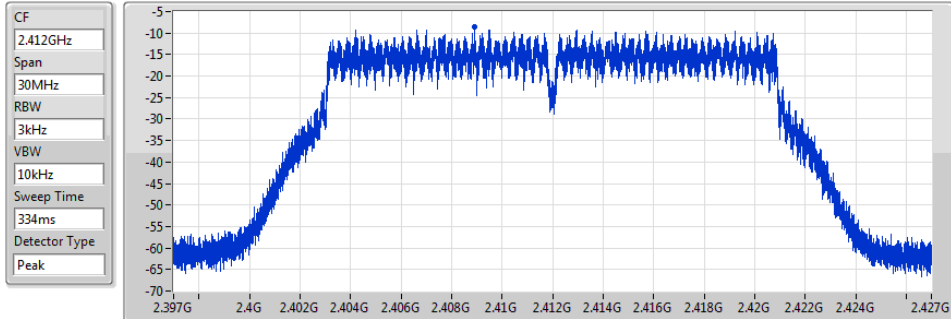
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.94	-7.94	-7.94

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

09/10/2019



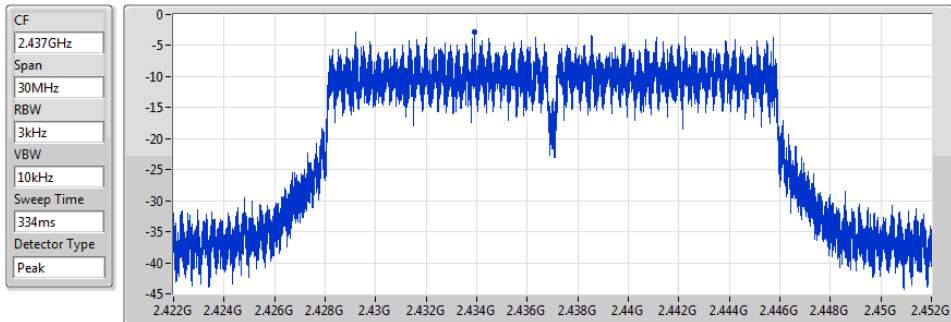
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.44	-8.44	-8.44

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

09/10/2019



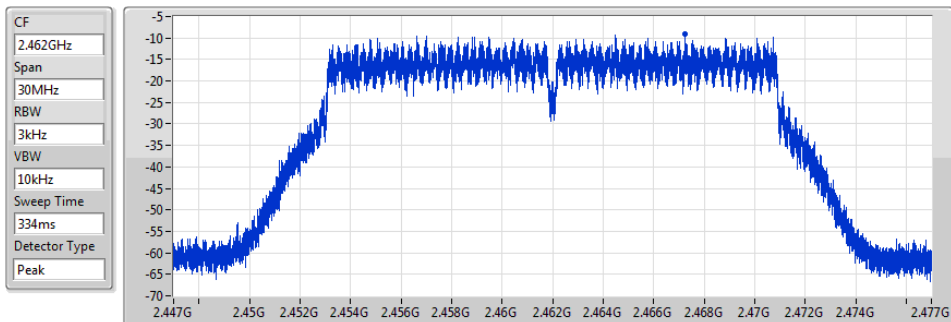
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.85	-2.85	-2.85

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

09/10/2019



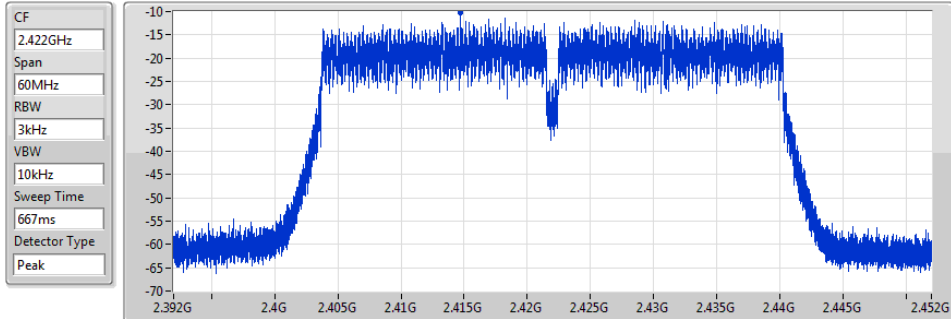
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.17	-9.17	-9.17

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

09/10/2019



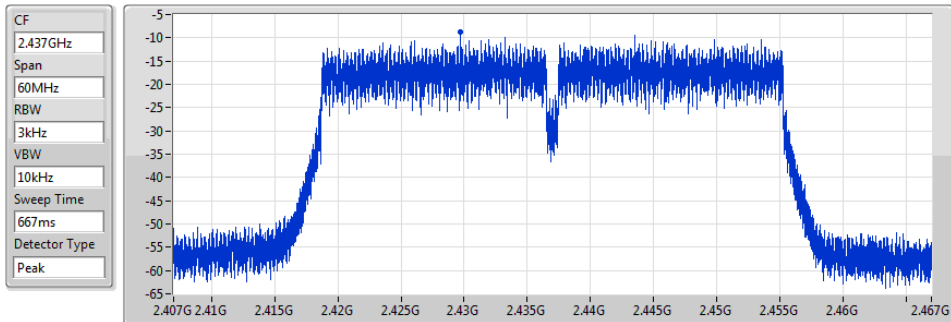
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.16	-10.16	-10.16

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

09/10/2019



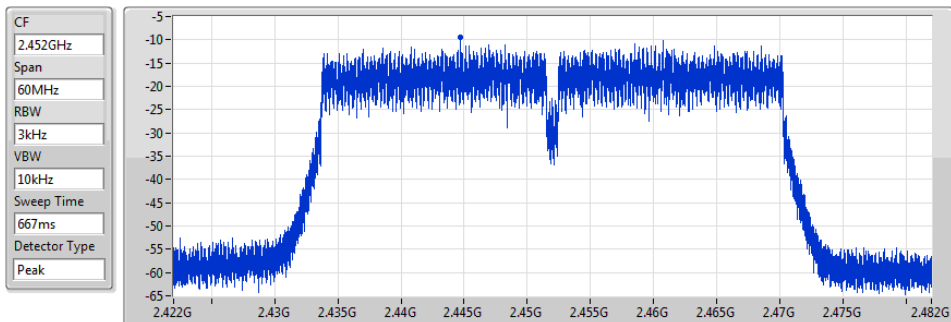
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.82	-8.82	-8.82

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

09/10/2019



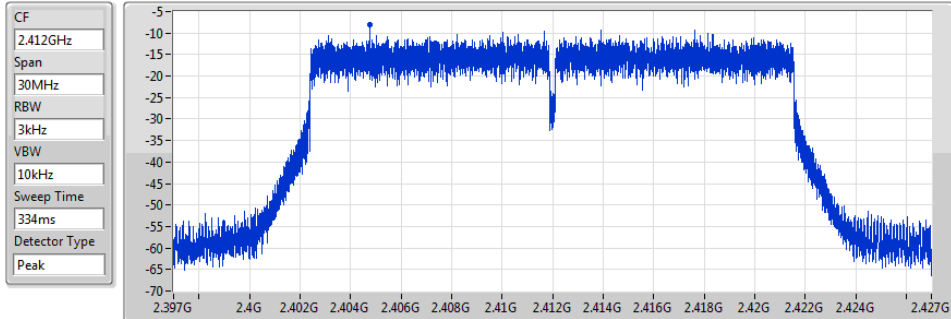
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.37	-9.37	-9.37

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

09/10/2019



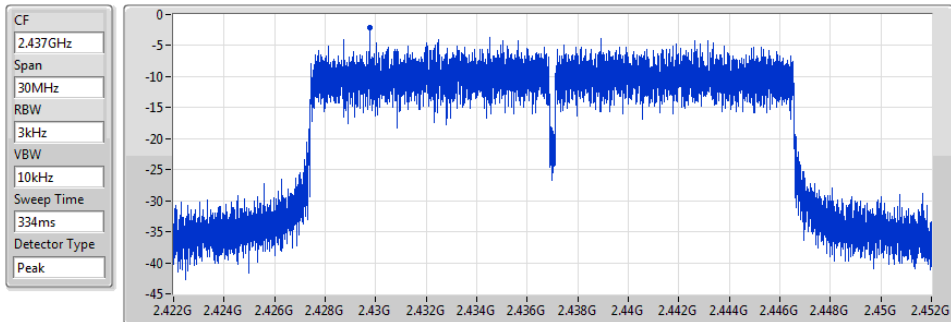
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.97	-7.97	-7.97

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

09/10/2019



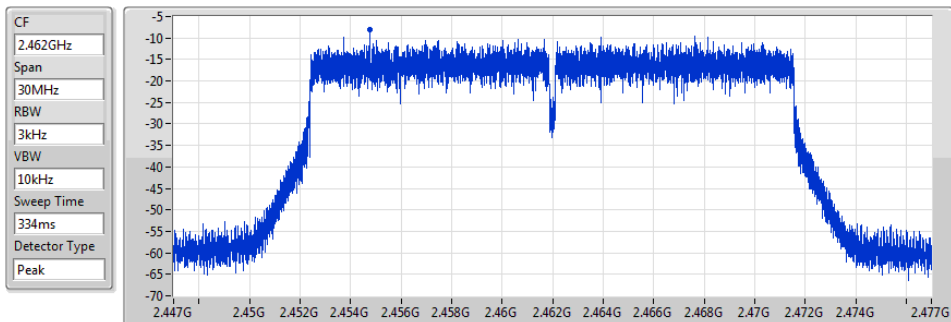
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.12	-2.12	-2.12

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

09/10/2019



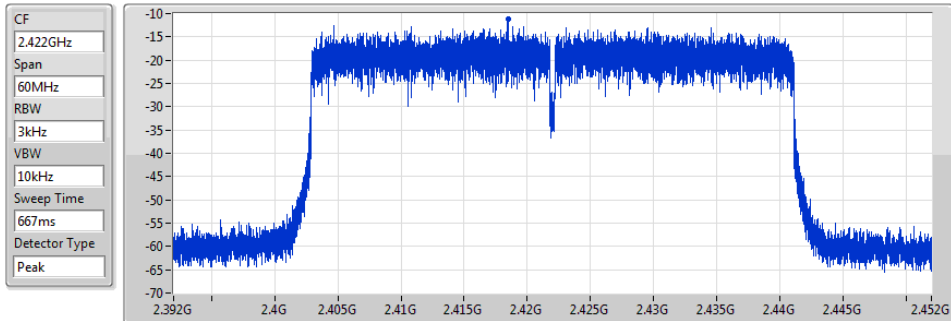
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.17	-8.17	-8.17

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

09/10/2019

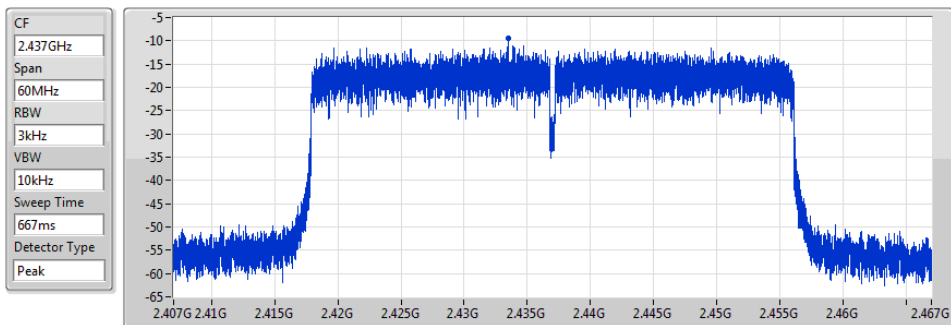


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

09/10/2019

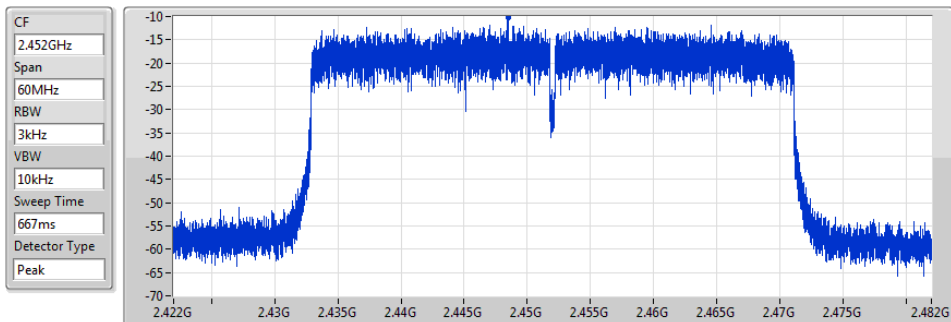


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

09/10/2019





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	0.67
802.11g_Nss1,(6Mbps)_2TX	-0.85
VHT20_Nss2,(MCS0)_2TX	-3.36
VHT40_Nss2,(MCS0)_2TX	-10.07
802.11ax HEW20_Nss2,(MCS0)_2TX	-2.81
802.11ax HEW40_Nss2,(MCS0)_2TX	-11.07

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	8.01	-0.42	-2.07	0.44	5.99
2437MHz	Pass	8.01	-0.69	-1.93	0.67	5.99
2462MHz	Pass	8.01	-3.48	-3.55	-2.17	5.99
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-9.71	-10.09	-6.89	5.99
2437MHz	Pass	8.01	-3.48	-3.75	-0.85	5.99
2462MHz	Pass	8.01	-9.29	-9.82	-6.96	5.99
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	-9.33	-8.94	-7.61	8.00
2437MHz	Pass	5.00	-4.25	-5.31	-3.36	8.00
2462MHz	Pass	5.00	-8.91	-9.17	-7.36	8.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	-12.78	-12.65	-11.67	8.00
2437MHz	Pass	5.00	-11.18	-11.46	-10.07	8.00
2452MHz	Pass	5.00	-11.44	-12.22	-11.02	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	-9.50	-10.59	-7.33	8.00
2437MHz	Pass	5.00	-5.13	-5.53	-2.81	8.00
2462MHz	Pass	5.00	-9.88	-9.85	-7.43	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	-13.48	-13.87	-12.20	8.00
2437MHz	Pass	5.00	-11.93	-12.79	-11.07	8.00
2452MHz	Pass	5.00	-12.29	-13.30	-11.63	8.00

DG = Directional Gain; RBW=3 kHz;

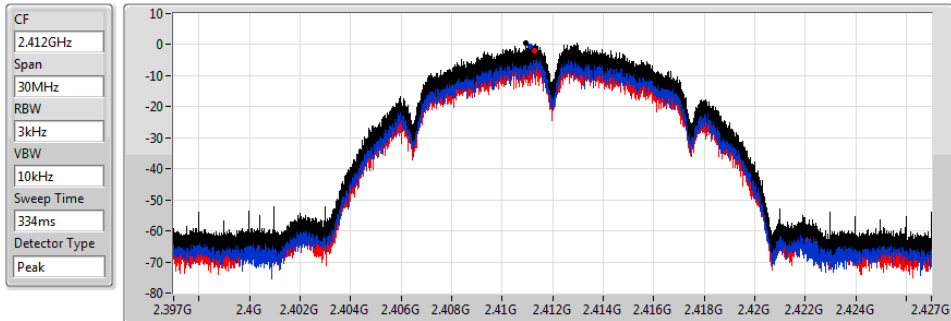
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

09/10/2019



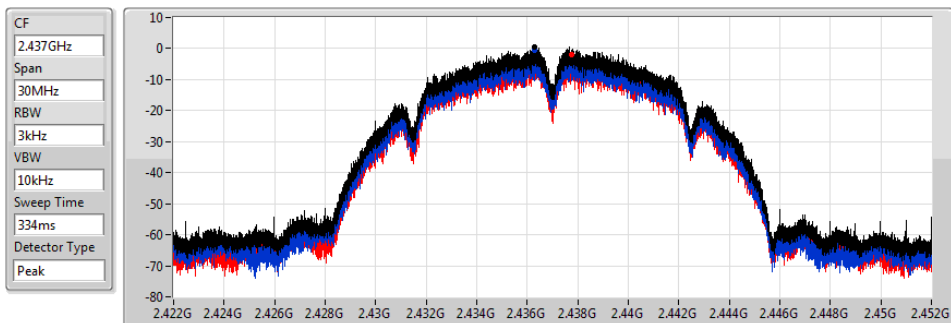
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.44	0.44	-0.42	-2.07

802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

09/10/2019



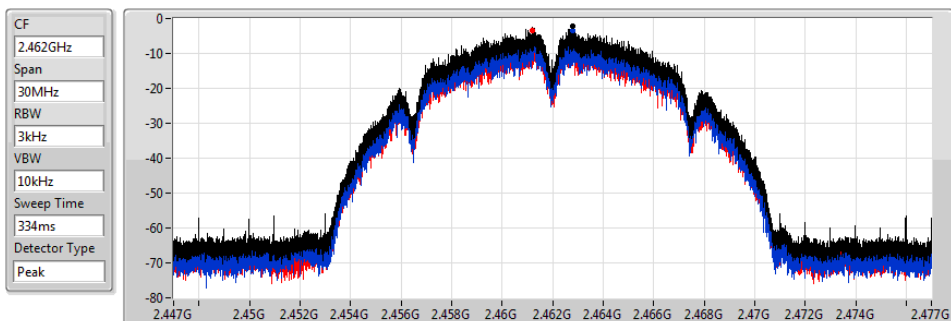
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.67	0.67	-0.69	-1.93

802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

09/10/2019



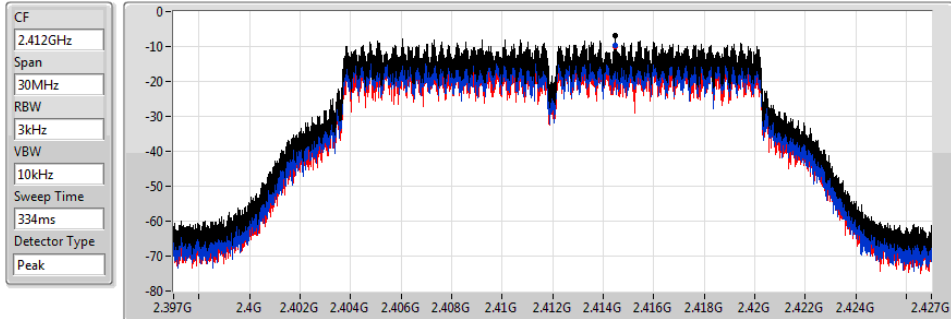
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.17	-2.17	-3.48	-3.55

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

09/10/2019



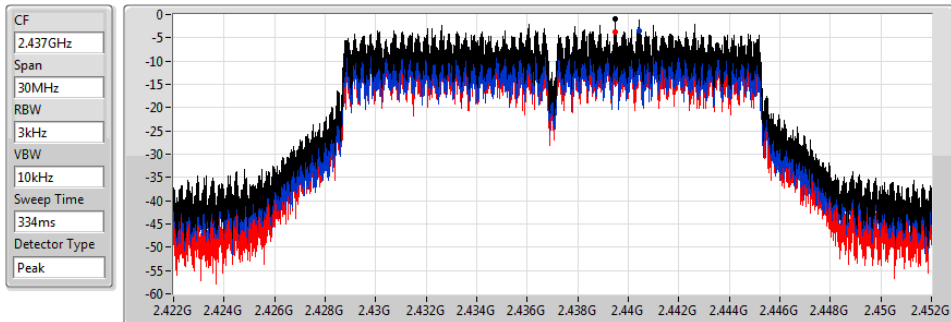
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.89	-6.89	-9.71	-10.09

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

09/10/2019



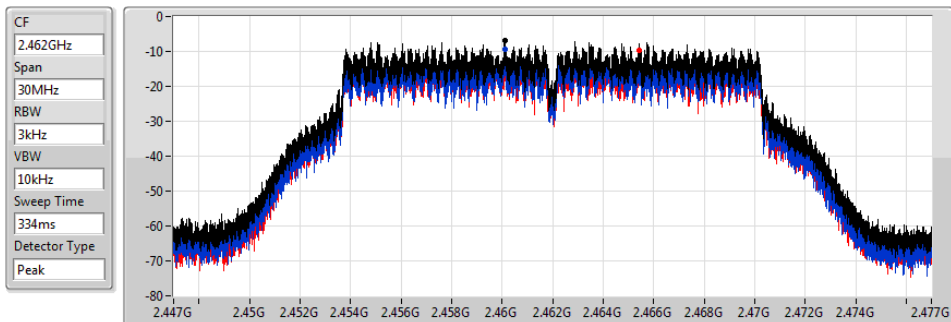
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.85	-0.85	-3.48	-3.75

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

09/10/2019



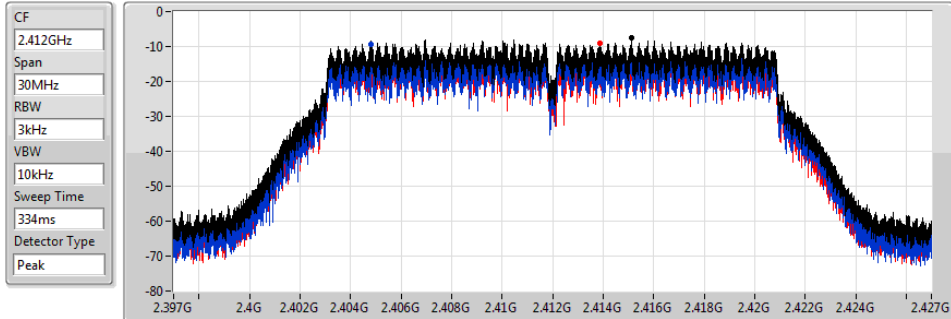
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.96	-6.96	-9.29	-9.82

VHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

09/10/2019



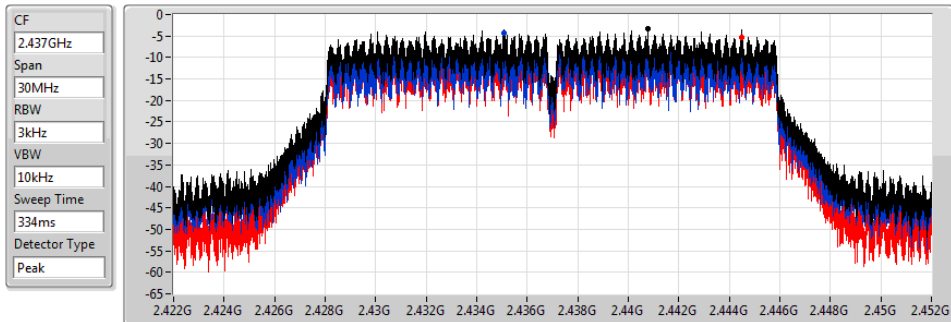
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.61	-7.61	-9.33	-8.94

VHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

09/10/2019



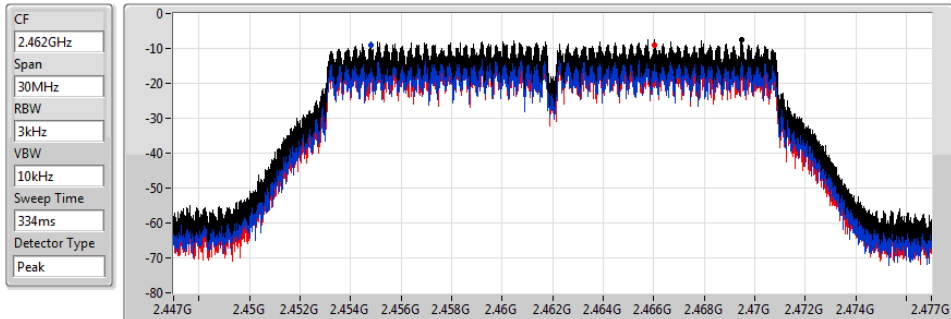
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.36	-3.36	-4.25	-5.31

VHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

09/10/2019



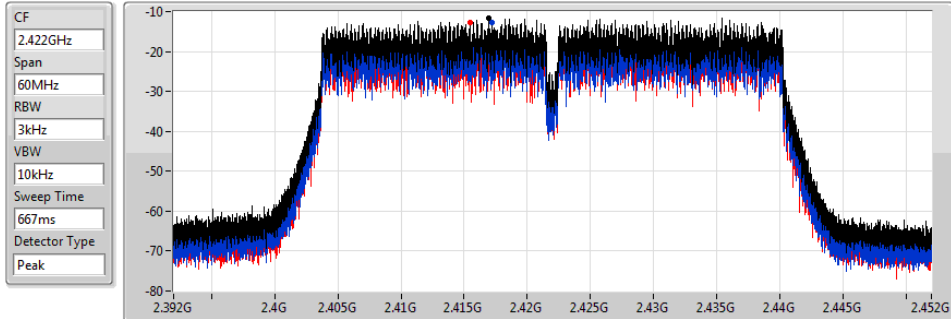
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.36	-7.36	-8.91	-9.17

VHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

09/10/2019



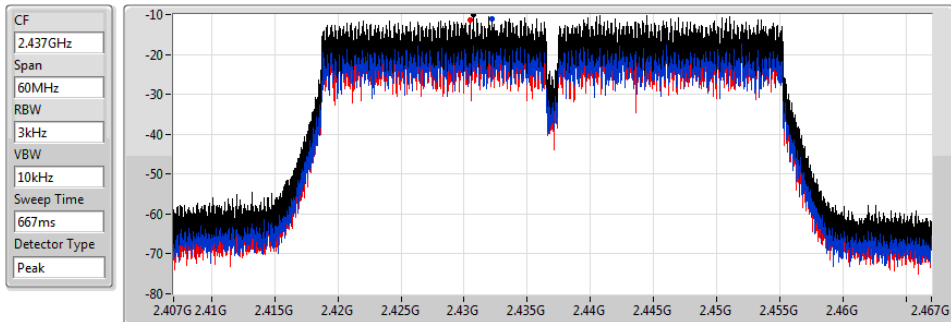
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.67	-11.67	-12.78	-12.65

VHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

09/10/2019



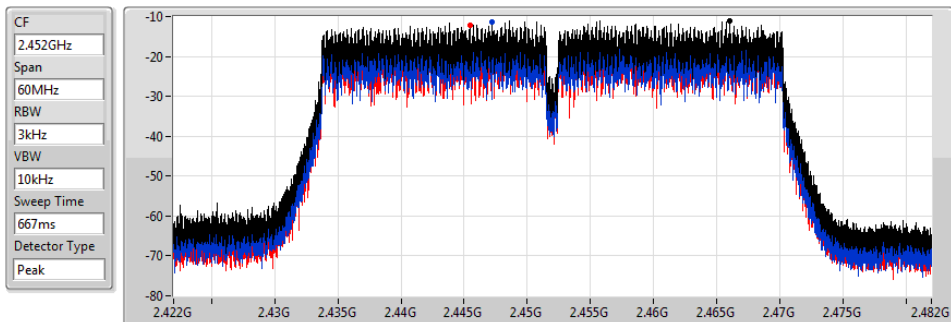
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.07	-10.07	-11.18	-11.46

VHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

10/10/2019



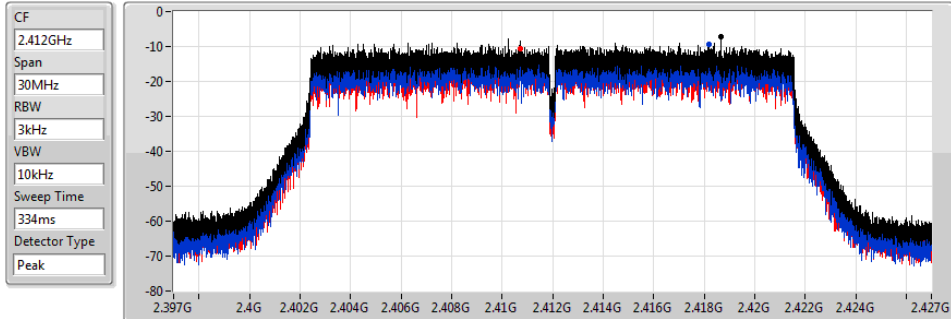
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.02	-11.02	-11.44	-12.22

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

09/10/2019



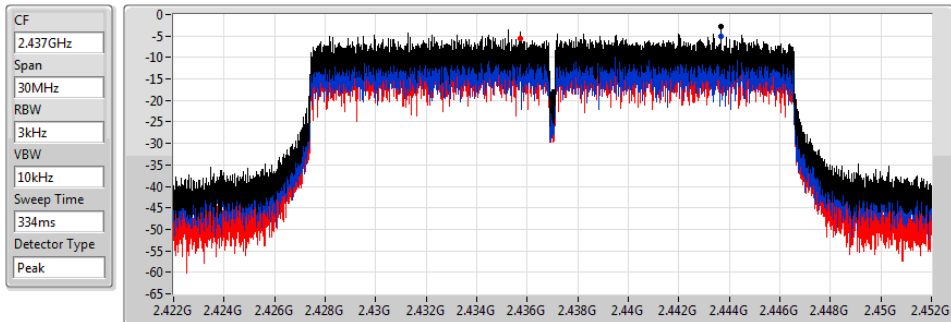
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.33	-7.33	-9.50	-10.59

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

09/10/2019



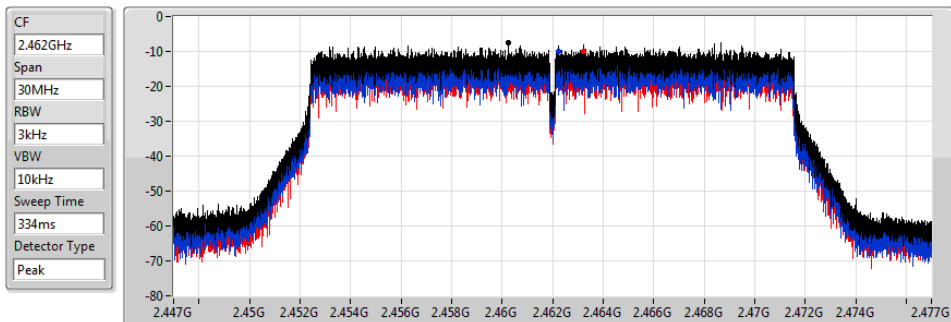
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.81	-2.81	-5.13	-5.53

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

09/10/2019



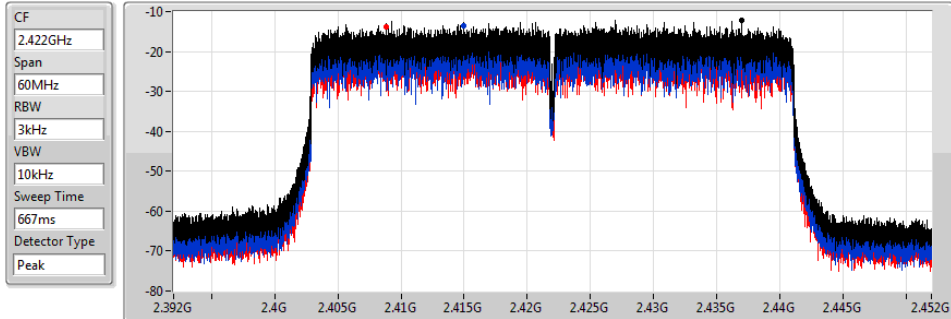
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.43	-7.43	-9.88	-9.85

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

09/10/2019



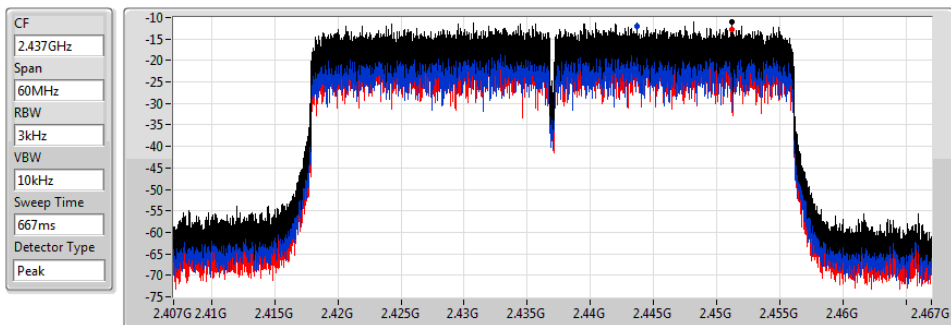
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.20	-12.20	-13.48	-13.87

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

09/10/2019



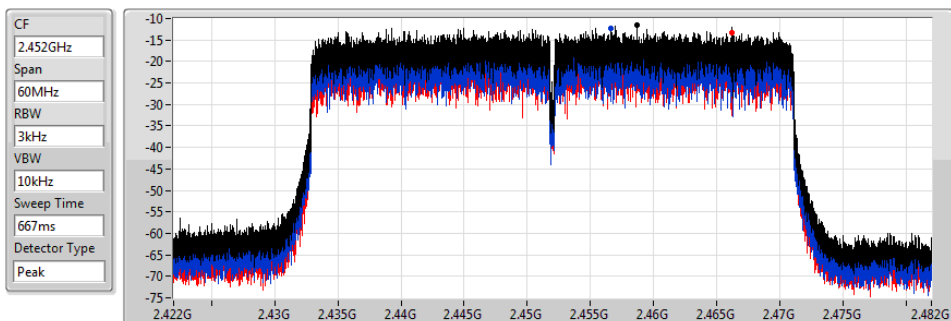
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.07	-11.07	-11.93	-12.79

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

09/10/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.63	-11.63	-12.29	-13.30



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-2.00
VHT40-BF_Nss1,(MCS0)_2TX	-8.27
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-1.27
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-7.25

RBW=3 kHz.



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-11.11	-10.14	-8.53	5.99
2437MHz	Pass	8.01	-3.82	-3.97	-2.00	5.99
2462MHz	Pass	8.01	-10.69	-9.82	-7.84	5.99
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	-12.81	-11.63	-9.80	5.99
2437MHz	Pass	8.01	-11.43	-9.54	-8.27	5.99
2452MHz	Pass	8.01	-11.66	-11.60	-8.72	5.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-10.42	-8.25	-7.79	5.99
2437MHz	Pass	8.01	-4.05	-3.69	-1.27	5.99
2462MHz	Pass	8.01	-8.67	-10.21	-6.36	5.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	-11.90	-11.55	-8.71	5.99
2437MHz	Pass	8.01	-10.49	-10.05	-7.25	5.99
2452MHz	Pass	8.01	-12.62	-11.31	-8.97	5.99

DG = Directional Gain; RBW=3 kHz;

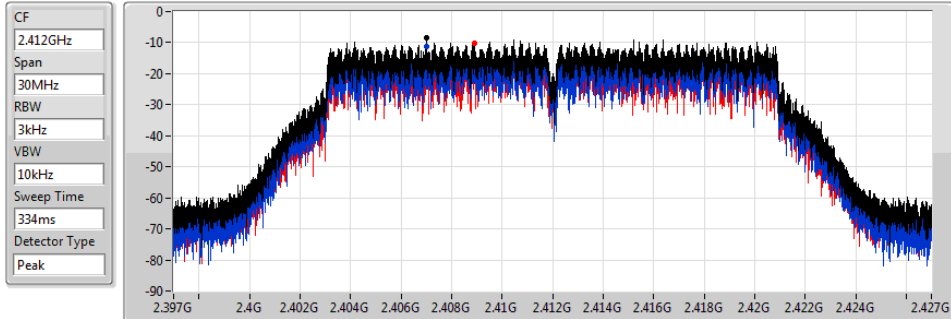
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

14/10/2019



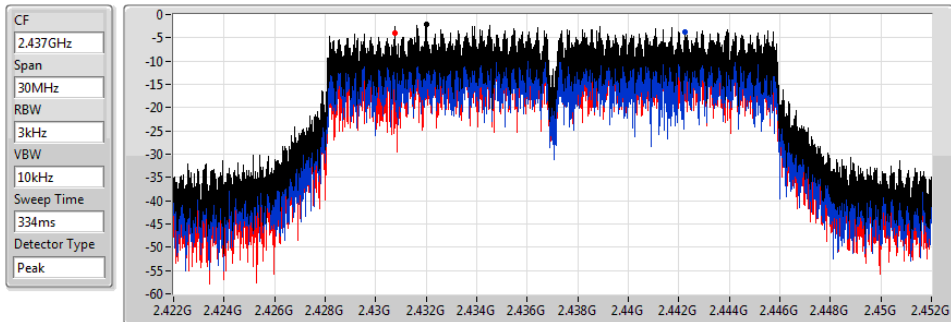
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.53	-8.53	-11.11	-10.14

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



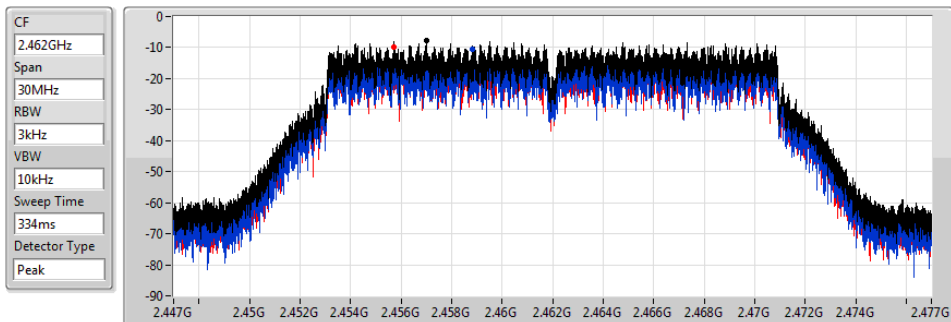
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.00	-2.00	-3.82	-3.97

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

14/10/2019



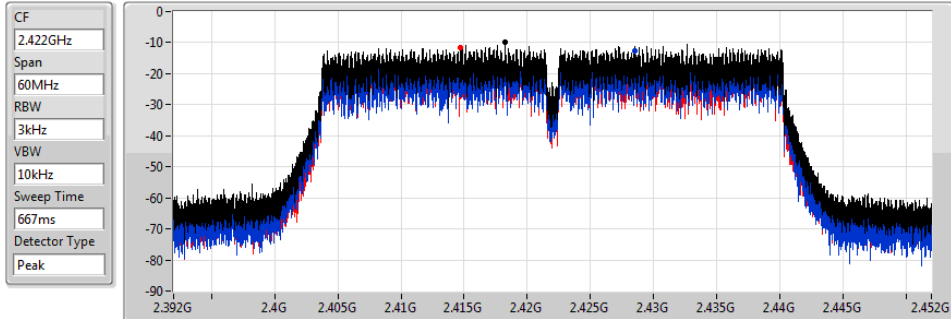
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.84	-7.84	-10.69	-9.82

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

14/10/2019



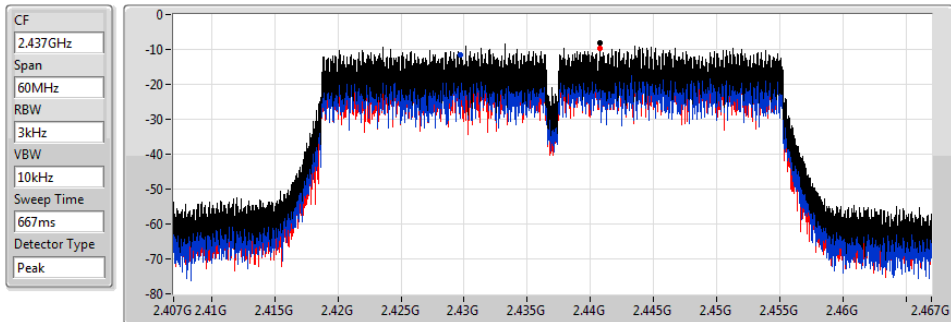
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.80	-9.80	-12.81	-11.63

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



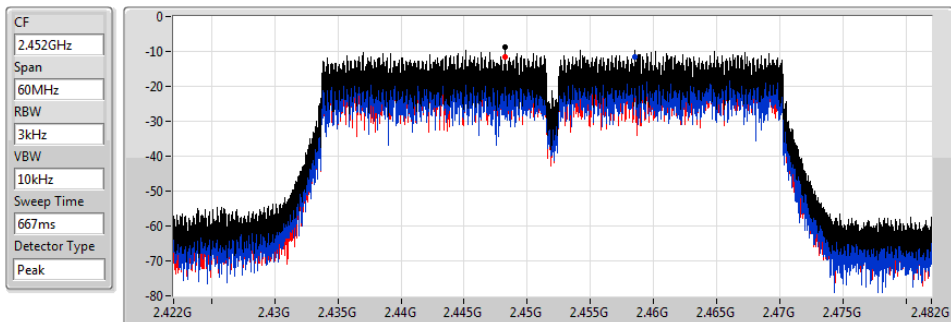
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.27	-8.27	-11.43	-9.54

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

14/10/2019



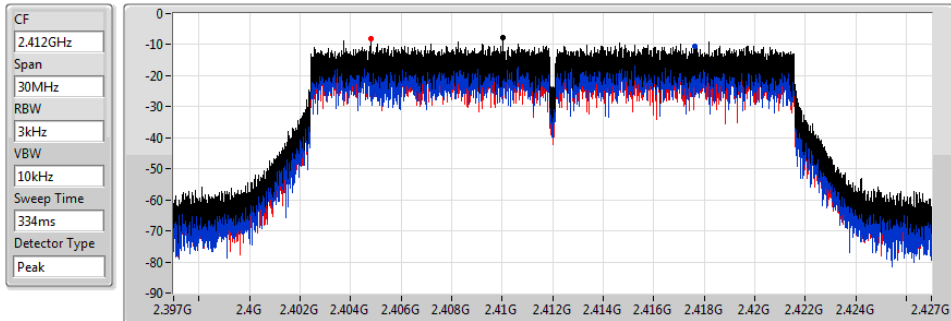
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.72	-8.72	-11.66	-11.60

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz

PSD

14/10/2019



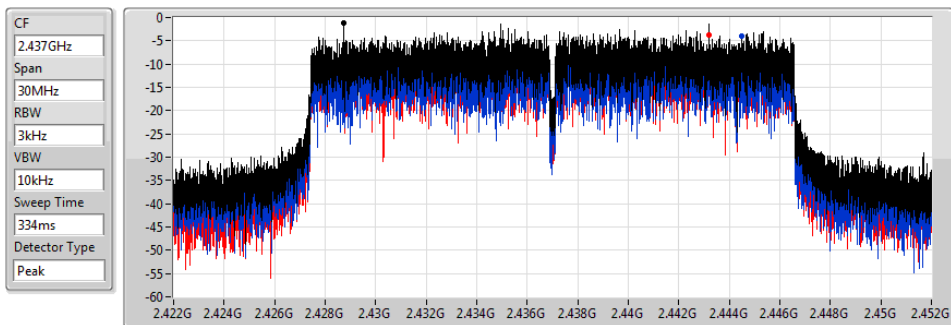
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.79	-7.79	-10.42	-8.25

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz

PSD

14/10/2019



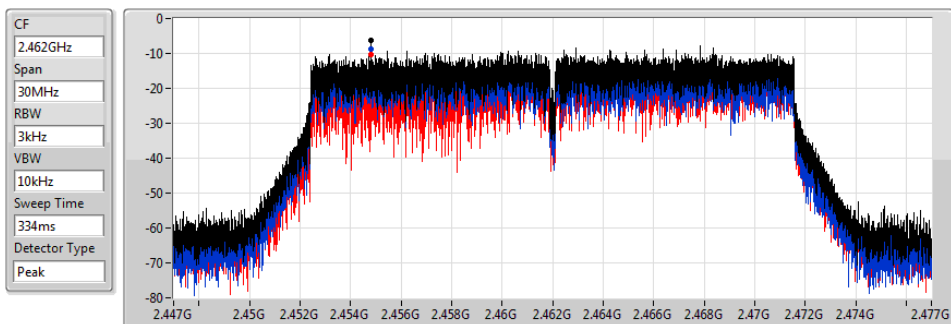
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.27	-1.27	-4.05	-3.69

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

PSD

14/10/2019



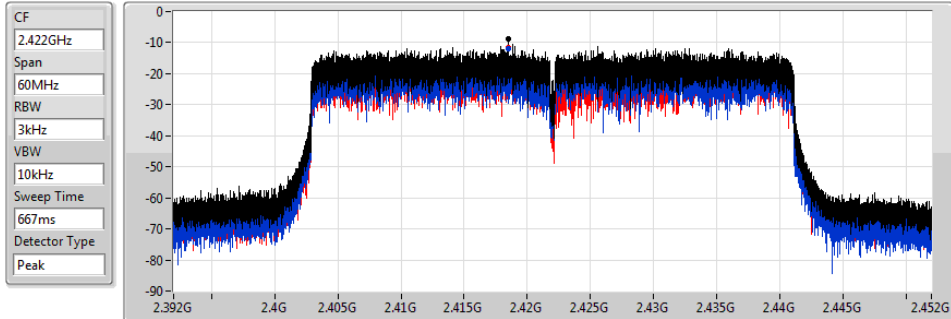
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.36	-6.36	-8.67	-10.21

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

14/10/2019



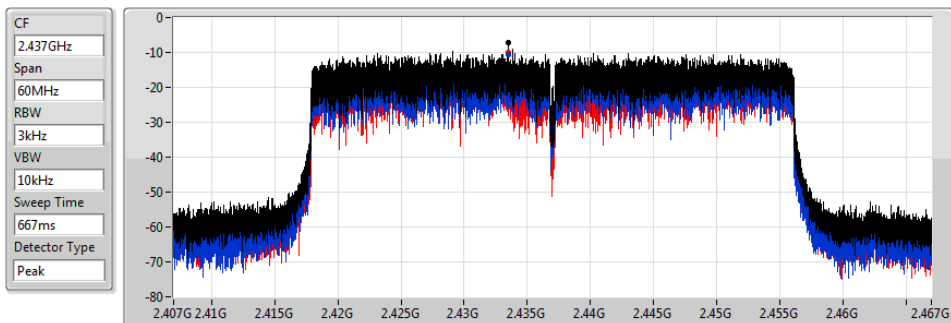
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.71	-8.71	-11.90	-11.55

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



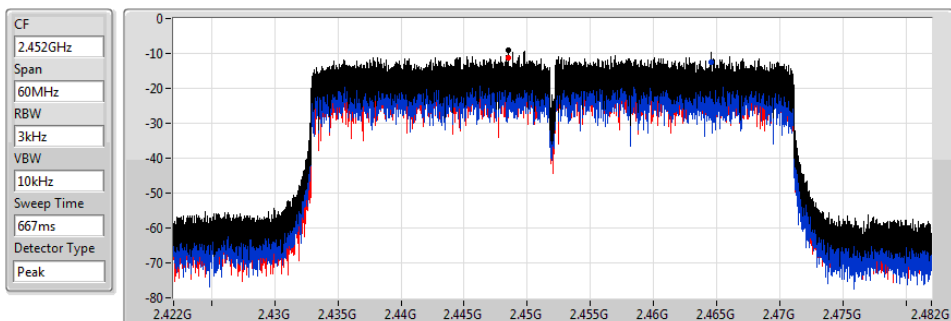
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.25	-7.25	-10.49	-10.05

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

14/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.97	-8.97	-12.62	-11.31



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	2.19
802.11g_Nss1,(6Mbps)_1TX	-2.44
VHT20_Nss1,(MCS0)_1TX	-3.30
VHT40_Nss1,(MCS0)_1TX	-9.08
802.11ax HEW20_Nss1,(MCS0)_1TX	-2.37
802.11ax HEW40_Nss1,(MCS0)_1TX	-9.84

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	7.80	2.19	2.19	6.20
2437MHz	Pass	7.80	2.18	2.18	6.20
2462MHz	Pass	7.80	1.01	1.01	6.20
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-8.67	-8.67	6.20
2437MHz	Pass	7.80	-2.44	-2.44	6.20
2462MHz	Pass	7.80	-8.38	-8.38	6.20
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-9.44	-9.44	6.20
2437MHz	Pass	7.80	-3.30	-3.30	6.20
2462MHz	Pass	7.80	-10.56	-10.56	6.20
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-10.66	-10.66	6.20
2437MHz	Pass	7.80	-9.08	-9.08	6.20
2452MHz	Pass	7.80	-10.47	-10.47	6.20
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-8.30	-8.30	6.20
2437MHz	Pass	7.80	-2.37	-2.37	6.20
2462MHz	Pass	7.80	-9.88	-9.88	6.20
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-11.62	-11.62	6.20
2437MHz	Pass	7.80	-9.84	-9.84	6.20
2452MHz	Pass	7.80	-11.52	-11.52	6.20

DG = Directional Gain; RBW=3 kHz;

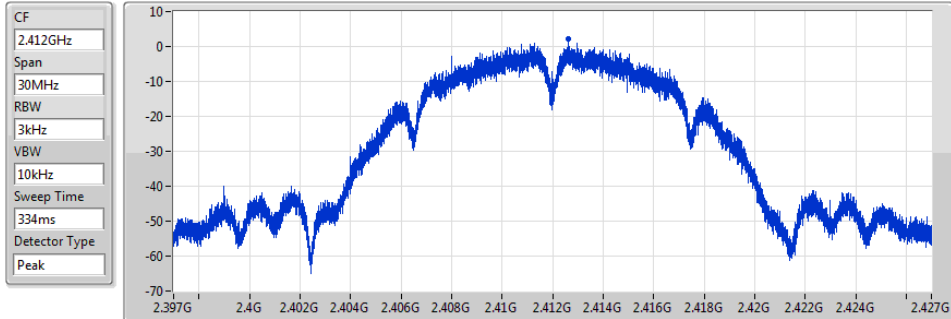
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

09/10/2019



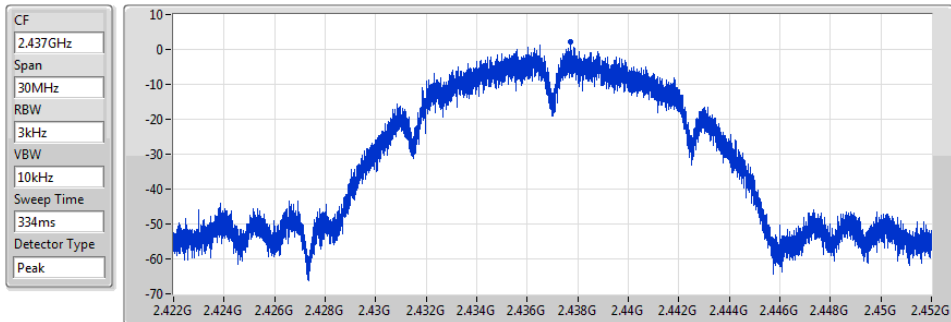
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.19	2.19	2.19

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

10/10/2019



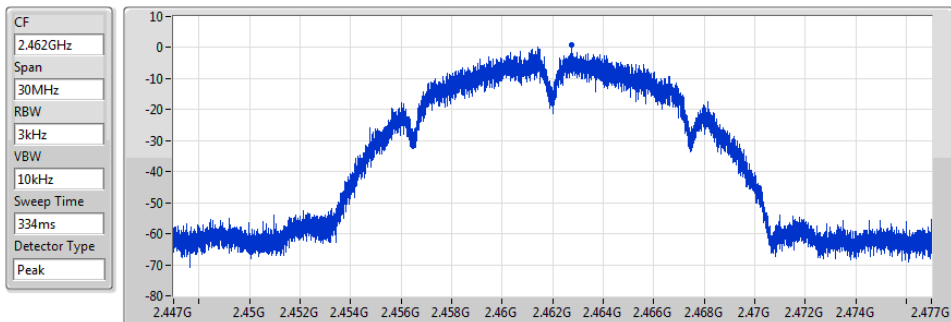
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.18	2.18	2.18

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

10/10/2019



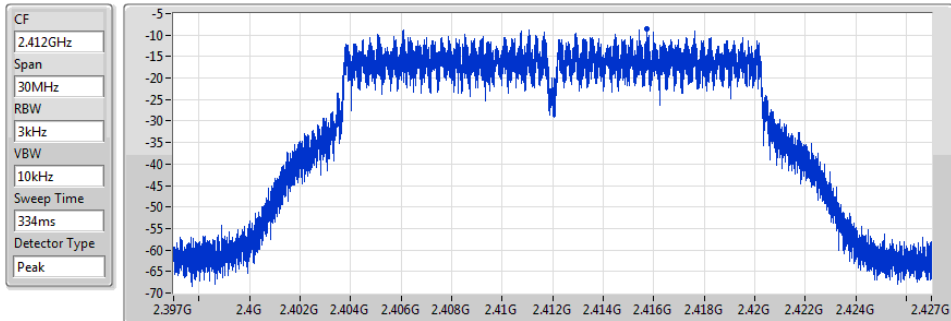
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.01	1.01	1.01

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

10/10/2019



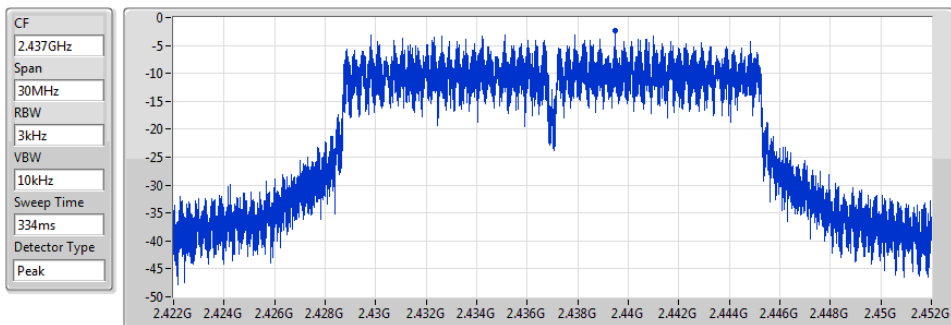
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.67	-8.67	-8.67

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

10/10/2019



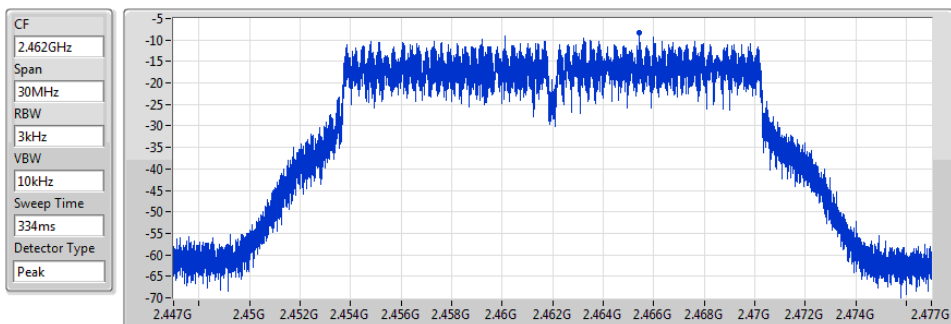
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.44	-2.44	-2.44

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

10/10/2019



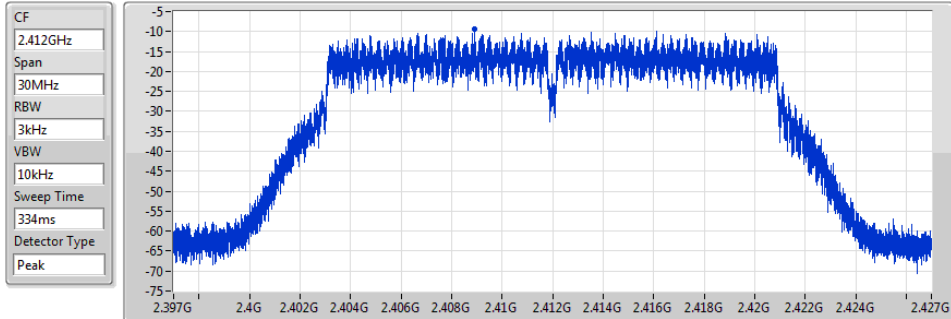
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.38	-8.38	-8.38

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

10/10/2019



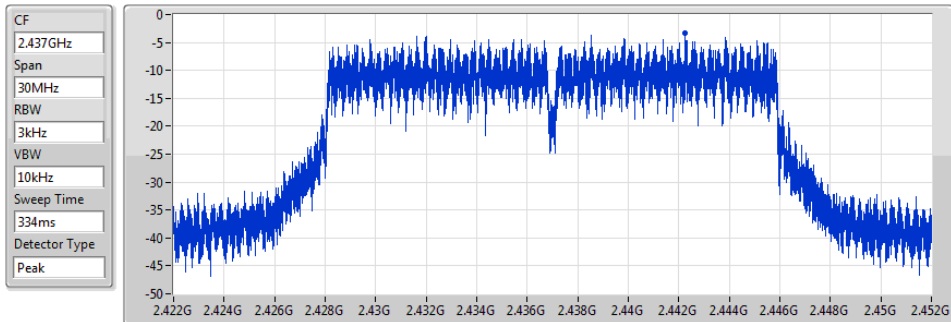
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.44	-9.44	-9.44

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



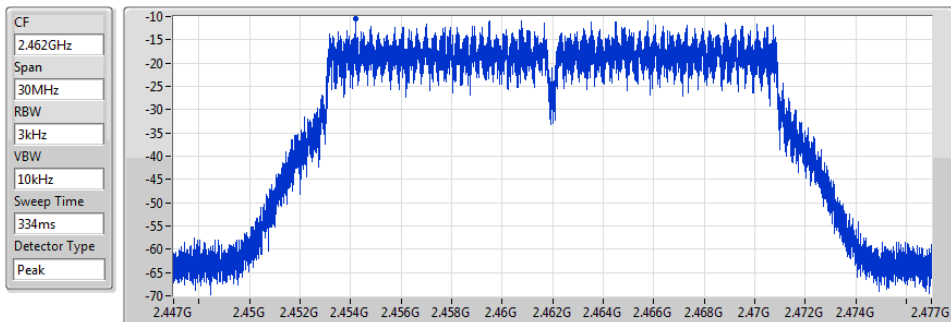
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.30	-3.30	-3.30

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

10/10/2019



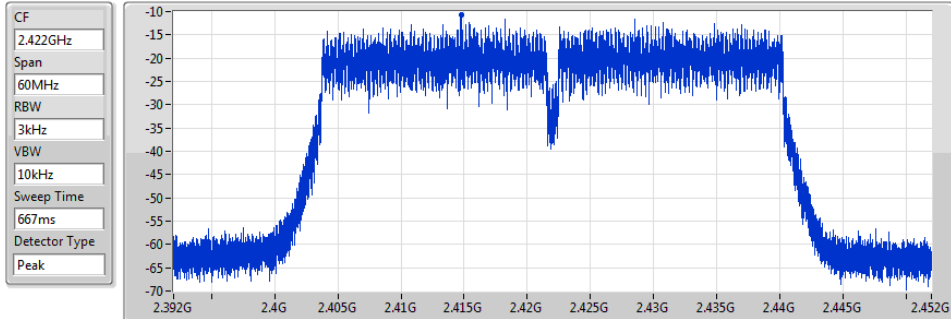
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.56	-10.56	-10.56

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

10/10/2019



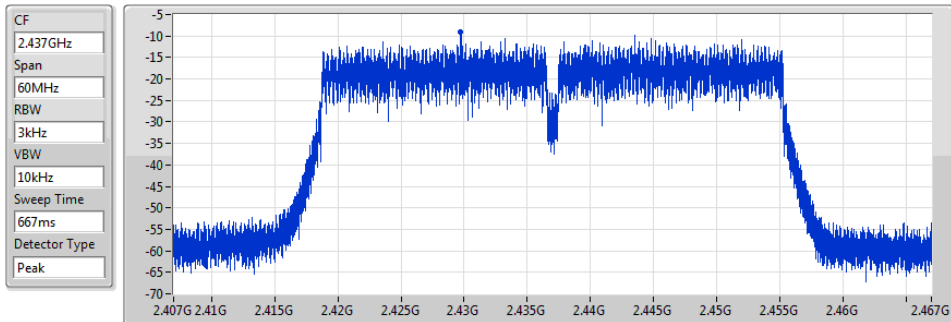
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.66	-10.66	-10.66

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



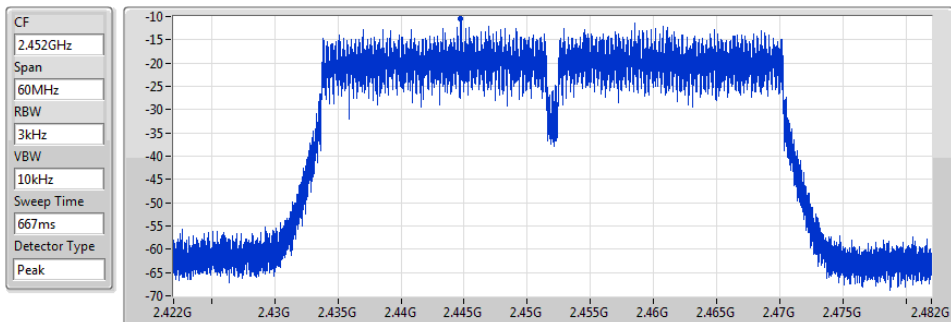
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.08	-9.08	-9.08

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

10/10/2019



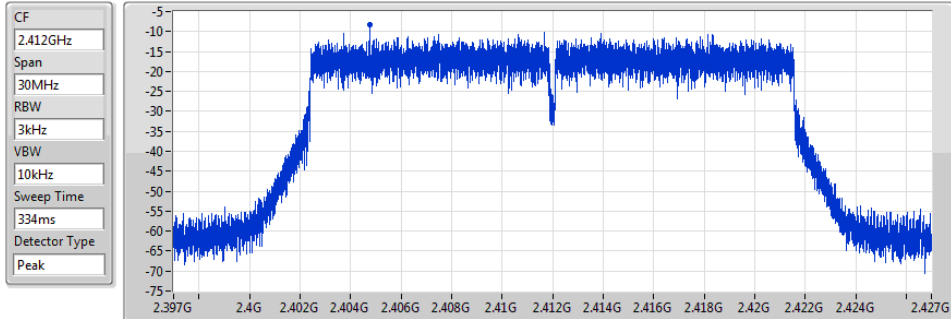
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.47	-10.47	-10.47

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

10/10/2019



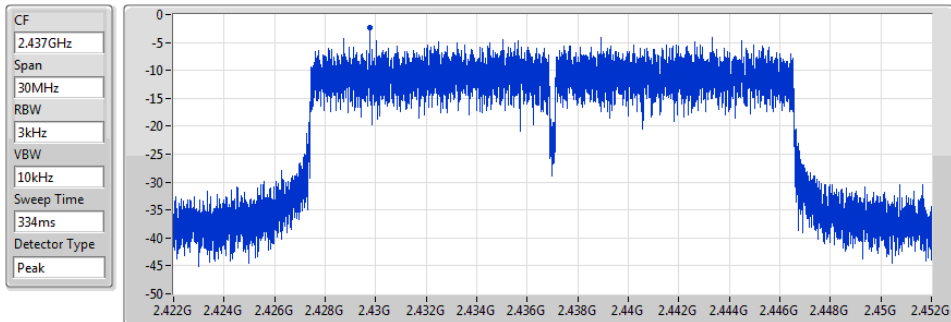
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.30	-8.30	-8.30

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



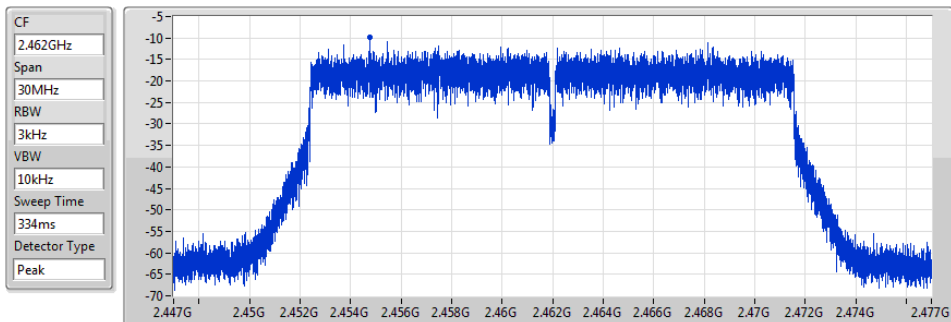
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.37	-2.37	-2.37

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

10/10/2019



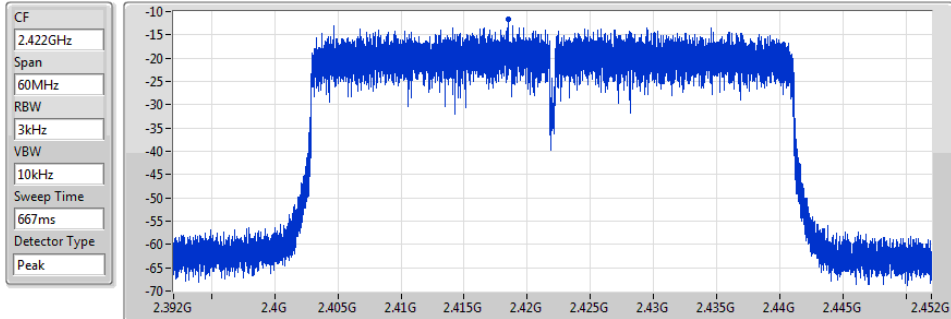
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.88	-9.88	-9.88

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

10/10/2019



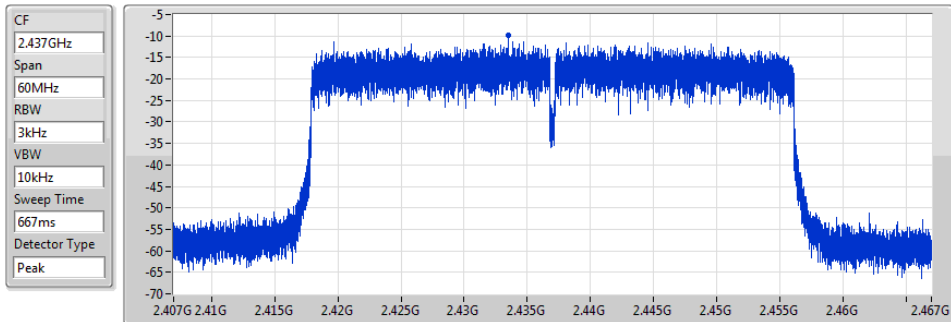
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.62	-11.62	-11.62

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



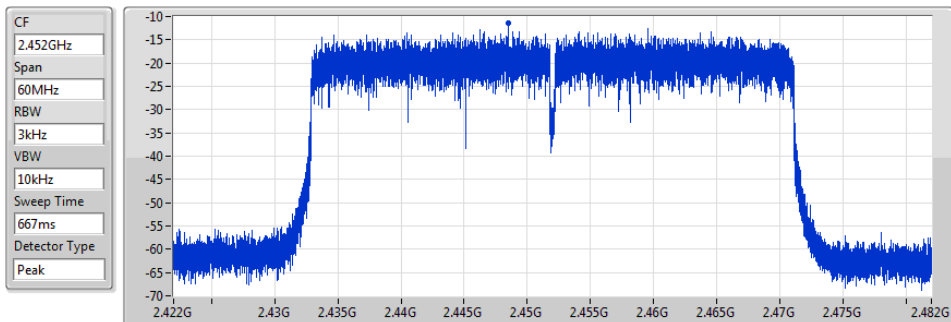
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.84	-9.84	-9.84

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

10/10/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.52	-11.52	-11.52



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	0.26
802.11g_Nss1,(6Mbps)_2TX	-0.85
VHT20_Nss2,(MCS0)_2TX	-3.92
VHT40_Nss2,(MCS0)_2TX	-10.19
802.11ax HEW20_Nss2,(MCS0)_2TX	-3.08
802.11ax HEW40_Nss2,(MCS0)_2TX	-11.34

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	10.81	-0.82	-2.22	0.26	3.19
2437MHz	Pass	10.81	-1.76	-3.99	-0.99	3.19
2462MHz	Pass	10.81	-2.67	-4.62	-1.82	3.19
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-9.71	-10.09	-6.89	3.19
2437MHz	Pass	10.81	-3.48	-3.75	-0.85	3.19
2462MHz	Pass	10.81	-9.29	-9.82	-6.96	3.19
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-9.33	-8.94	-7.61	6.20
2437MHz	Pass	7.80	-4.85	-5.44	-3.92	6.20
2462MHz	Pass	7.80	-9.11	-9.62	-7.44	6.20
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-12.78	-12.65	-11.67	6.20
2437MHz	Pass	7.80	-11.34	-11.54	-10.19	6.20
2452MHz	Pass	7.80	-12.71	-12.94	-11.57	6.20
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-9.50	-10.59	-7.33	6.20
2437MHz	Pass	7.80	-5.76	-6.35	-3.08	6.20
2462MHz	Pass	7.80	-9.82	-10.45	-7.69	6.20
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-13.48	-13.87	-12.20	6.20
2437MHz	Pass	7.80	-12.85	-13.02	-11.34	6.20
2452MHz	Pass	7.80	-13.72	-13.96	-11.98	6.20

DG = Directional Gain; RBW=3 kHz;

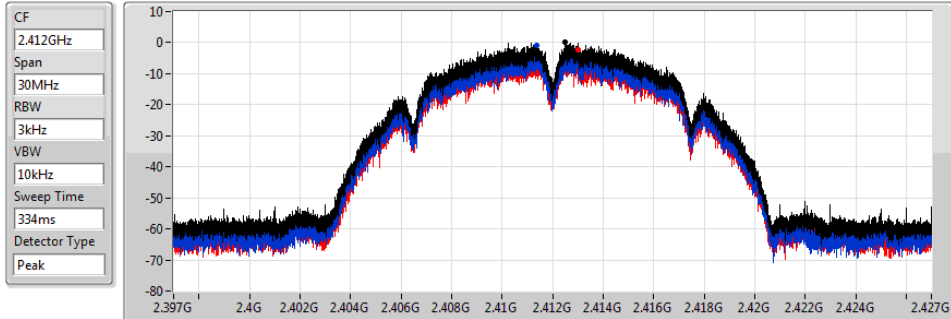
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

2412MHz

PSD

10/10/2019



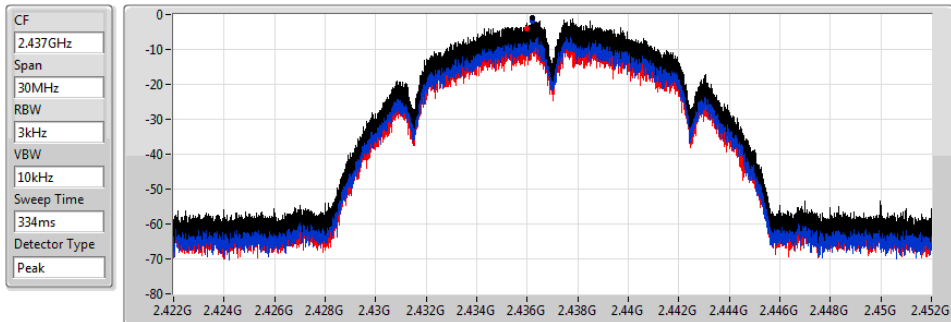
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.26	0.26	-0.82	-2.22

802.11b_Nss1,(1Mbps)_2TX

2437MHz

PSD

10/10/2019



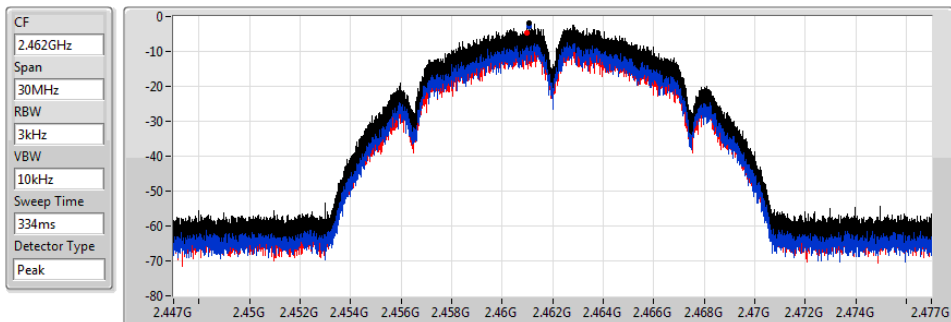
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.99	-0.99	-1.76	-3.99

802.11b_Nss1,(1Mbps)_2TX

2462MHz

PSD

10/10/2019



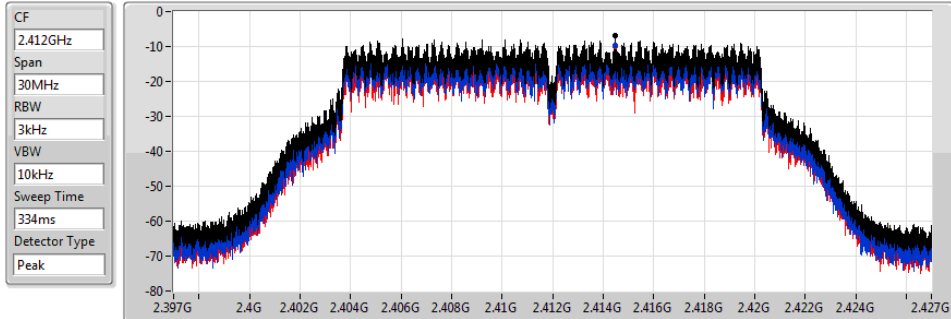
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.82	-1.82	-2.67	-4.62

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

09/10/2019



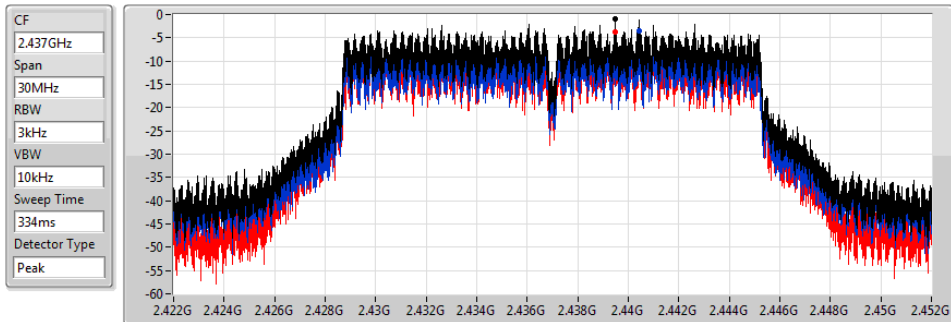
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.89	-6.89	-9.71	-10.09

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

09/10/2019



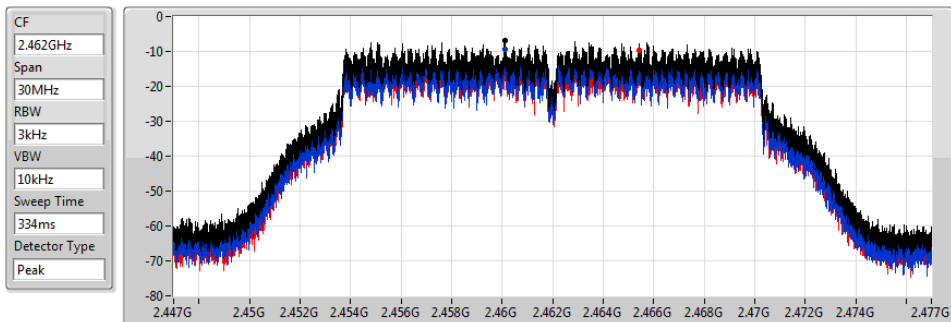
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.85	-0.85	-3.48	-3.75

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

09/10/2019



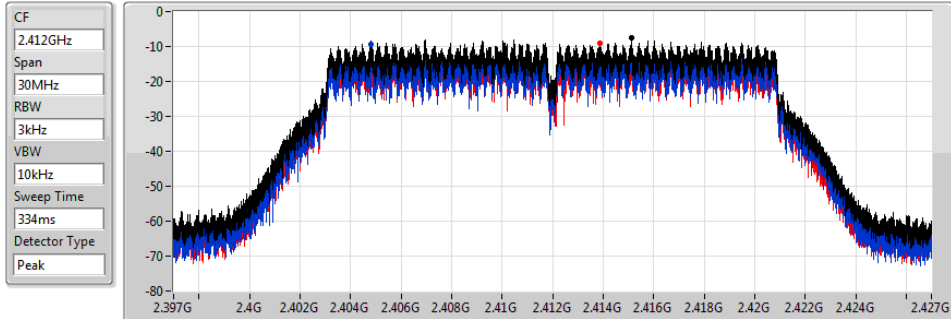
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.96	-6.96	-9.29	-9.82

VHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

09/10/2019



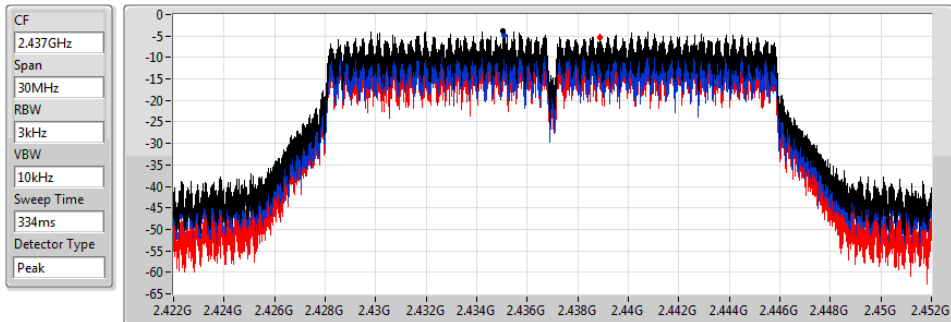
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.61	-7.61	-9.33	-8.94

VHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

10/10/2019



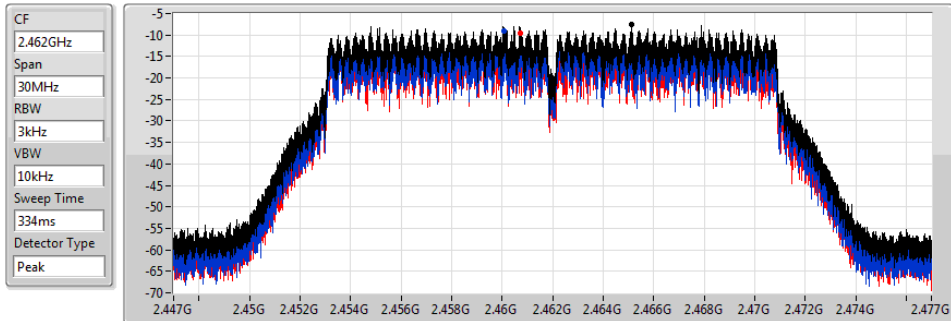
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.92	-3.92	-4.85	-5.44

VHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

10/10/2019



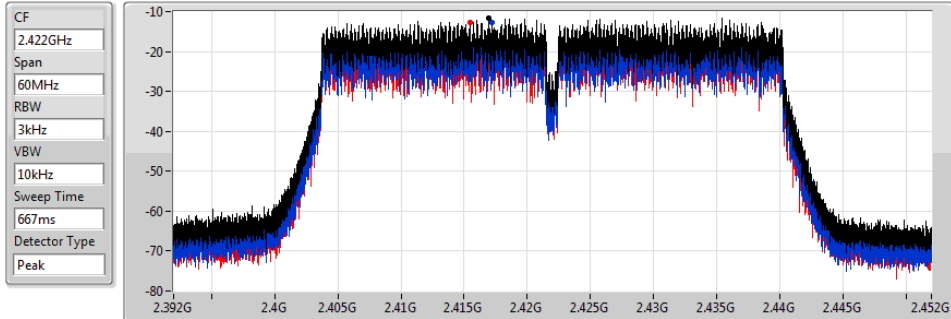
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.44	-7.44	-9.11	-9.62

VHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

09/10/2019



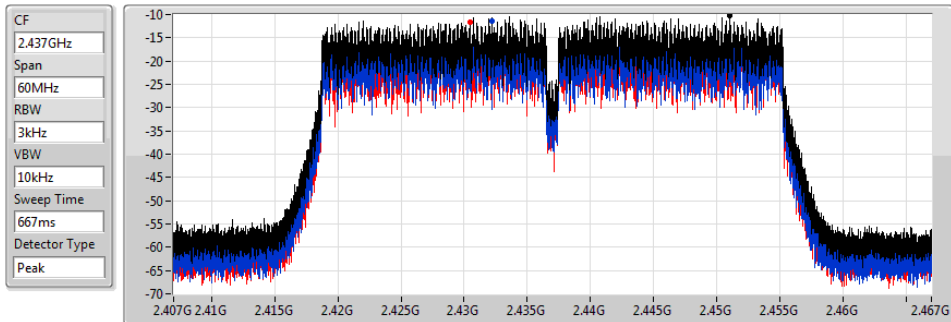
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.67	-11.67	-12.78	-12.65

VHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

10/10/2019



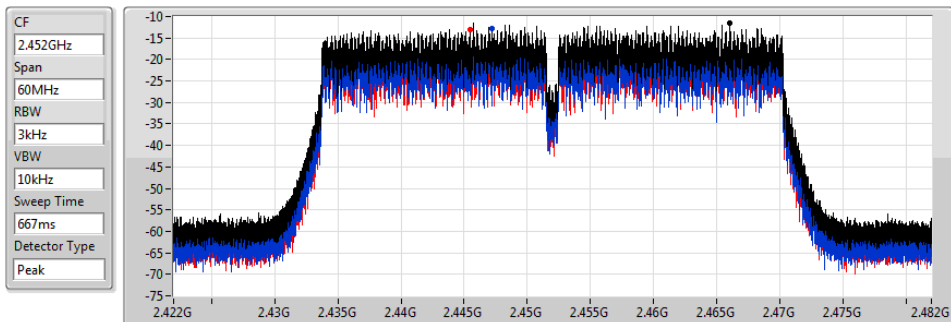
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.19	-10.19	-11.34	-11.54

VHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

10/10/2019



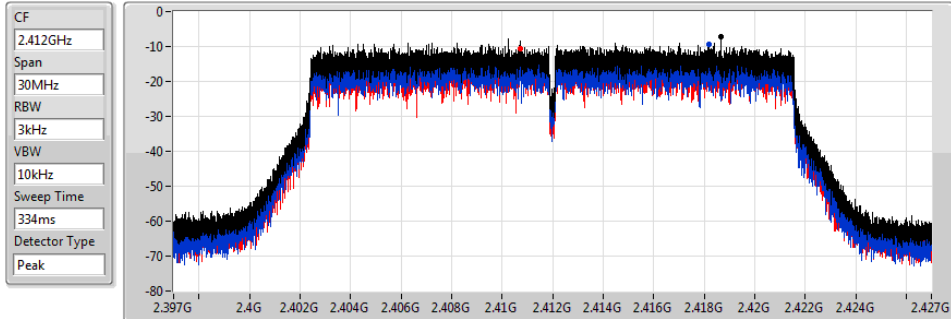
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.57	-11.57	-12.71	-12.94

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

09/10/2019



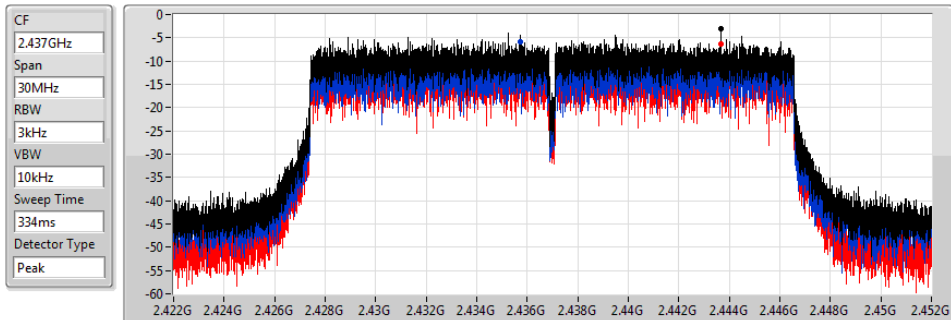
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.33	-7.33	-9.50	-10.59

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

10/10/2019



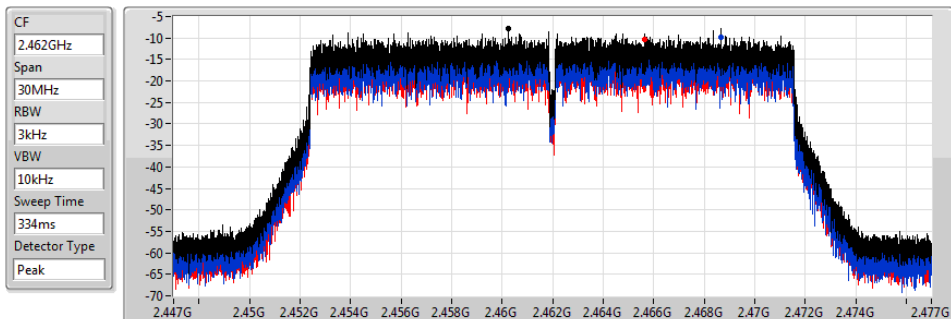
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.08	-3.08	-5.76	-6.35

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

10/10/2019



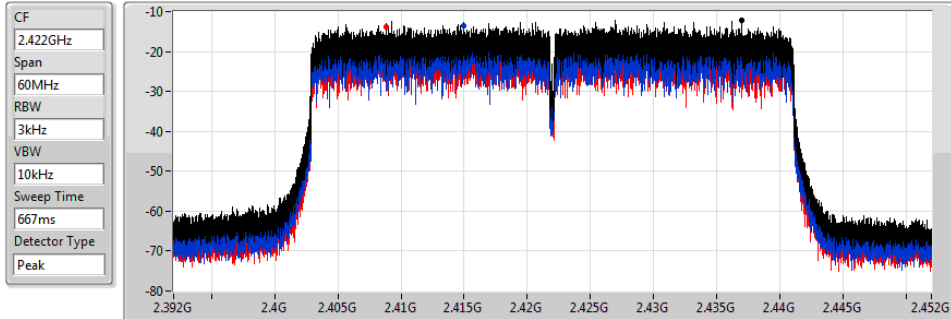
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.69	-7.69	-9.82	-10.45

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

09/10/2019



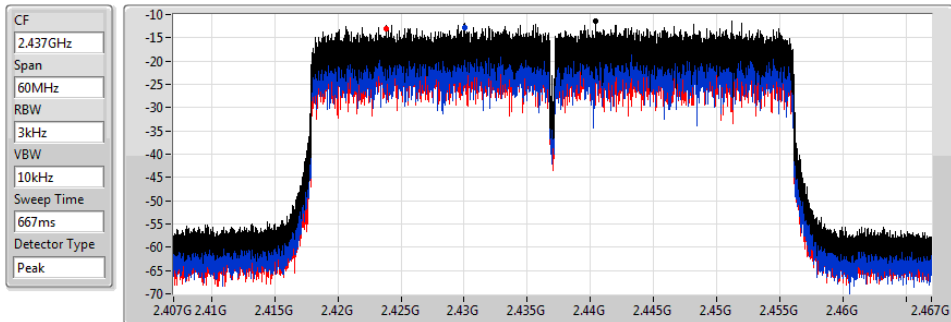
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.20	-12.20	-13.48	-13.87

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

10/10/2019



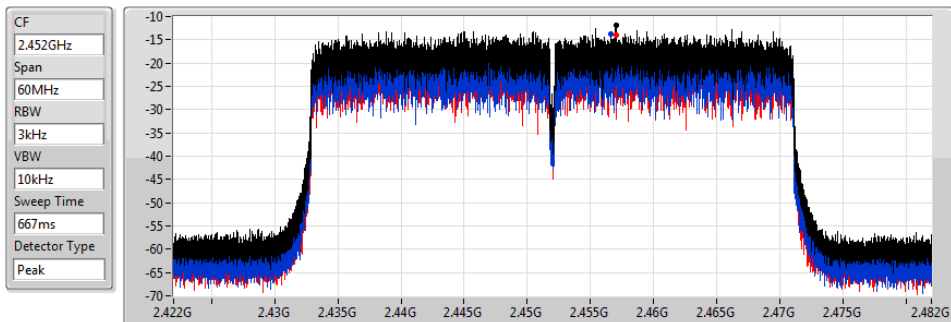
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.34	-11.34	-12.85	-13.02

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

10/10/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.98	-11.98	-13.72	-13.96



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-2.45
VHT40-BF_Nss1,(MCS0)_2TX	-8.12
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-2.61
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-10.28

RBW=3 kHz.

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-10.34	-10.05	-7.29	3.19
2437MHz	Pass	10.81	-5.60	-4.60	-2.45	3.19
2462MHz	Pass	10.81	-10.84	-9.30	-7.68	3.19
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	-12.99	-11.61	-10.12	3.19
2437MHz	Pass	10.81	-10.43	-11.35	-8.12	3.19
2452MHz	Pass	10.81	-12.96	-12.06	-10.78	3.19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-11.57	-10.03	-8.66	3.19
2437MHz	Pass	10.81	-6.84	-3.14	-2.61	3.19
2462MHz	Pass	10.81	-10.37	-10.03	-7.50	3.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	-12.85	-12.26	-10.99	3.19
2437MHz	Pass	10.81	-12.95	-12.49	-10.28	3.19
2452MHz	Pass	10.81	-13.03	-13.37	-11.05	3.19

DG = Directional Gain; RBW=3 kHz;

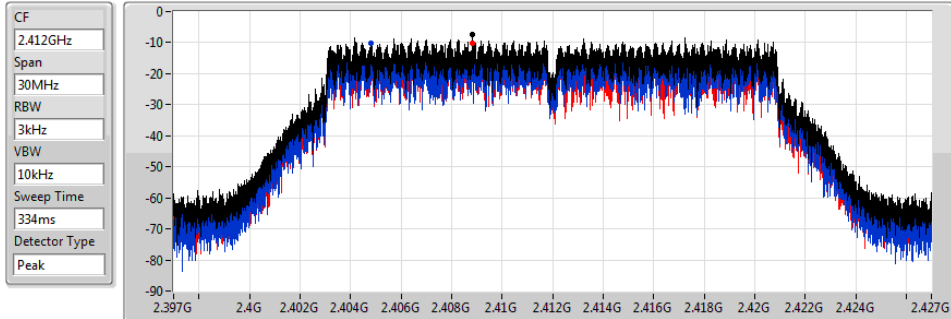
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

14/10/2019



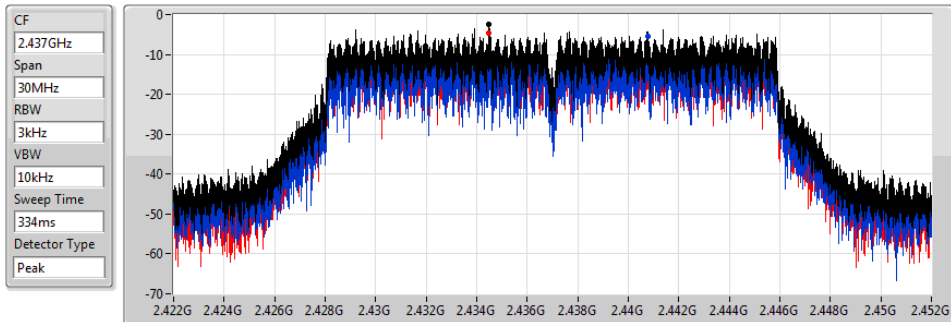
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.29	-7.29	-10.34	-10.05

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



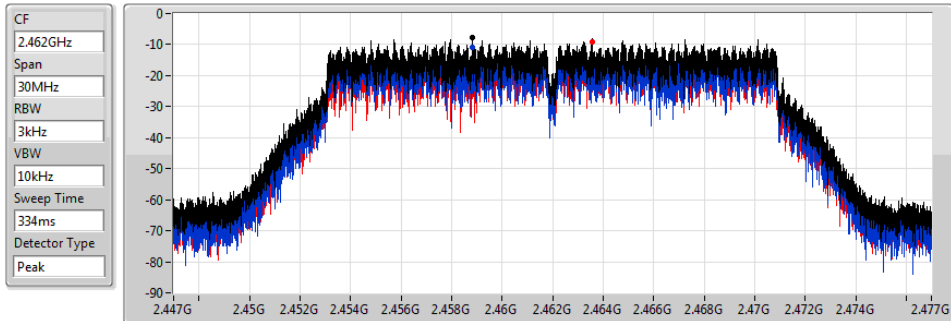
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.45	-2.45	-5.60	-4.60

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

14/10/2019



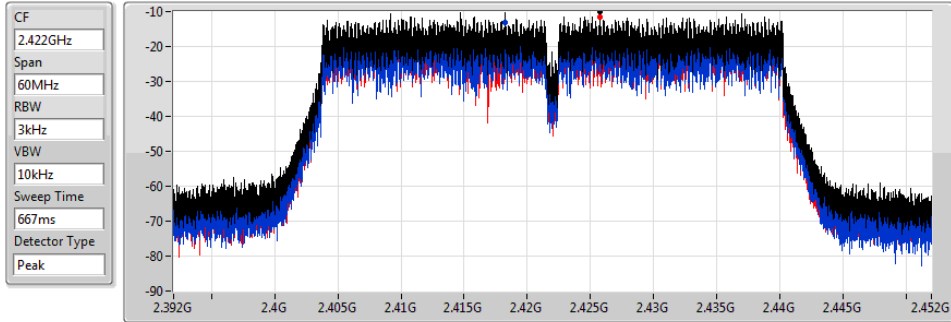
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.68	-7.68	-10.84	-9.30

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

14/10/2019



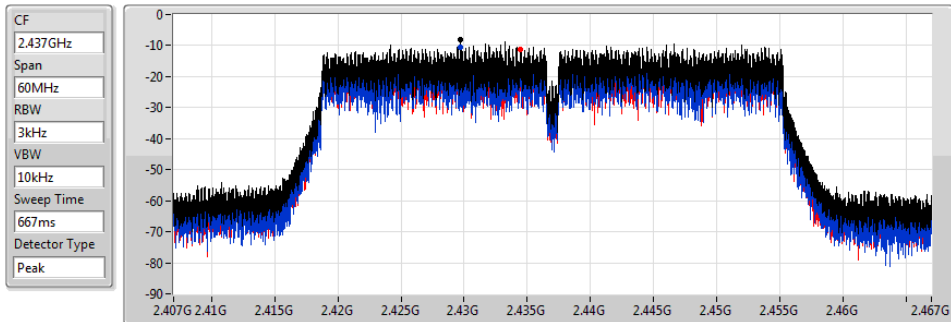
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.12	-10.12	-12.99	-11.61

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



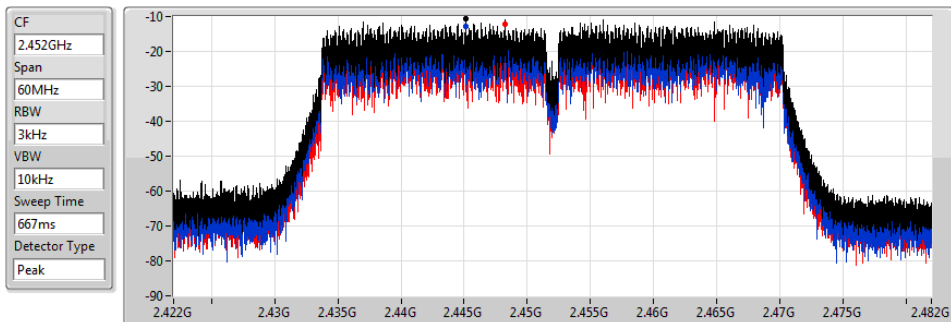
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.12	-8.12	-10.43	-11.35

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

14/10/2019



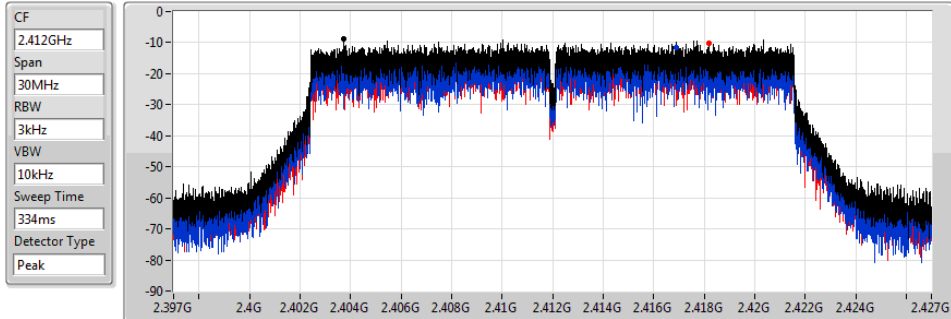
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.78	-10.78	-12.96	-12.06

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

14/10/2019



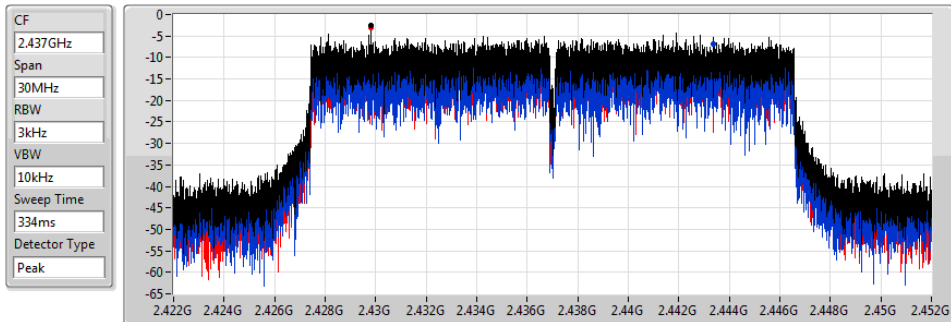
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.66	-8.66	-11.57	-10.03

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



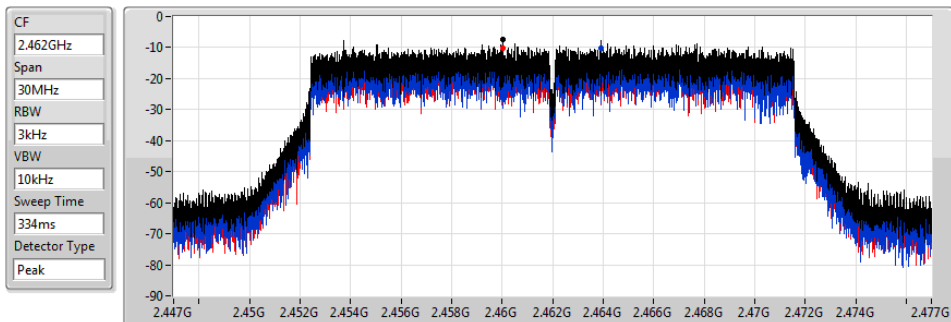
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.61	-2.61	-6.84	-3.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

14/10/2019



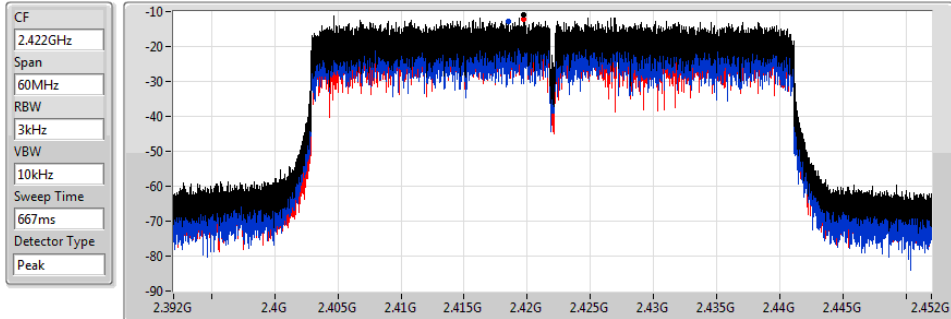
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.50	-7.50	-10.37	-10.03

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

14/10/2019



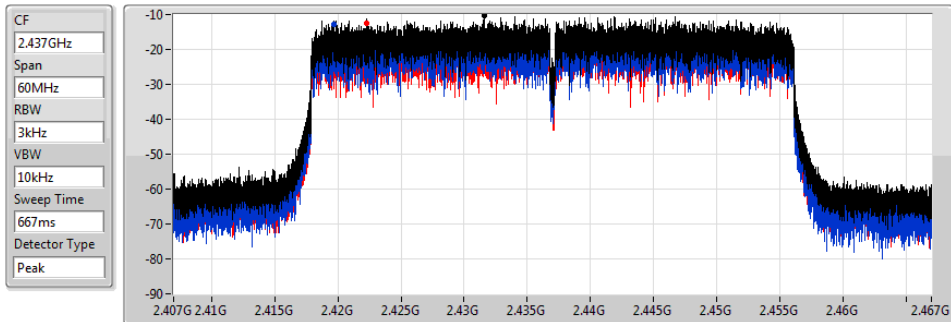
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.99	-10.99	-12.85	-12.26

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



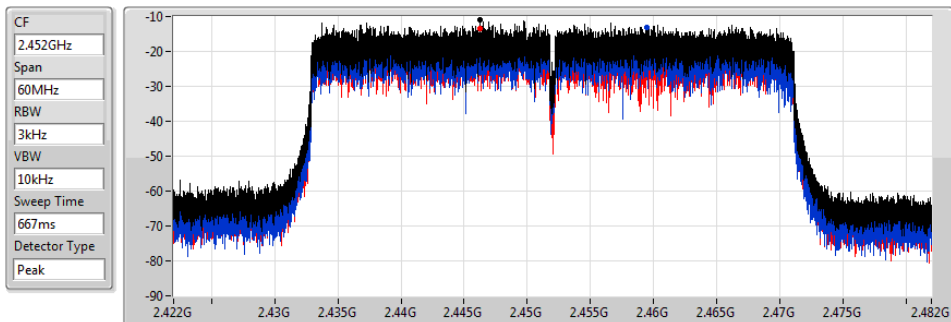
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.28	-10.28	-12.95	-12.49

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

14/10/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.05	-11.05	-13.03	-13.37



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	3.30
802.11g_Nss1,(6Mbps)_1TX	-2.44
VHT20_Nss1,(MCS0)_1TX	-3.93
VHT40_Nss1,(MCS0)_1TX	-10.29
802.11ax HEW20_Nss1,(MCS0)_1TX	-2.88
802.11ax HEW40_Nss1,(MCS0)_1TX	-11.69

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	10.50	1.57	1.57	3.50
2437MHz	Pass	10.50	3.30	3.30	3.50
2462MHz	Pass	10.50	2.04	2.04	3.50
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-8.19	-8.19	3.50
2437MHz	Pass	10.50	-2.44	-2.44	3.50
2462MHz	Pass	10.50	-7.47	-7.47	3.50
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-10.31	-10.31	3.50
2437MHz	Pass	10.50	-3.93	-3.93	3.50
2462MHz	Pass	10.50	-11.03	-11.03	3.50
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	-11.23	-11.23	3.50
2437MHz	Pass	10.50	-10.29	-10.29	3.50
2452MHz	Pass	10.50	-10.42	-10.42	3.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-9.65	-9.65	3.50
2437MHz	Pass	10.50	-2.88	-2.88	3.50
2462MHz	Pass	10.50	-9.42	-9.42	3.50
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	-13.61	-13.61	3.50
2437MHz	Pass	10.50	-11.80	-11.80	3.50
2452MHz	Pass	10.50	-11.69	-11.69	3.50

DG = Directional Gain; RBW=3 kHz;

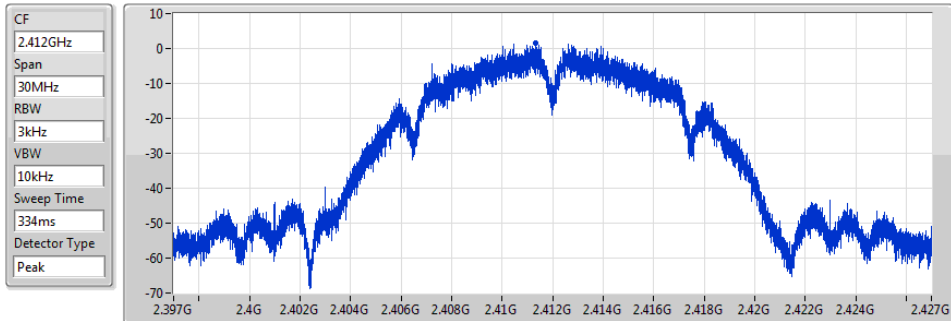
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

10/10/2019



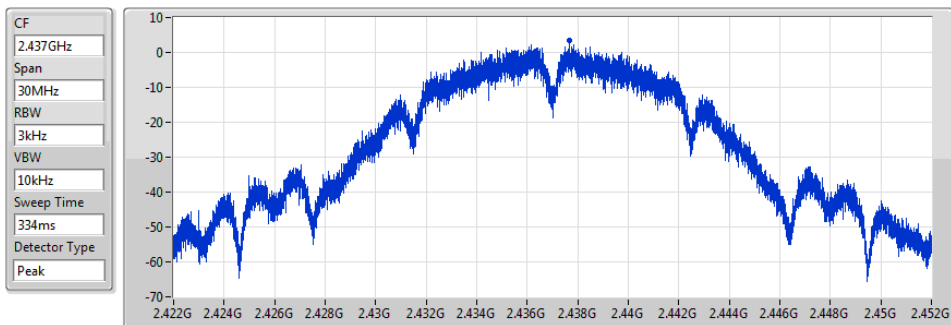
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.57	1.57	1.57

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

10/10/2019



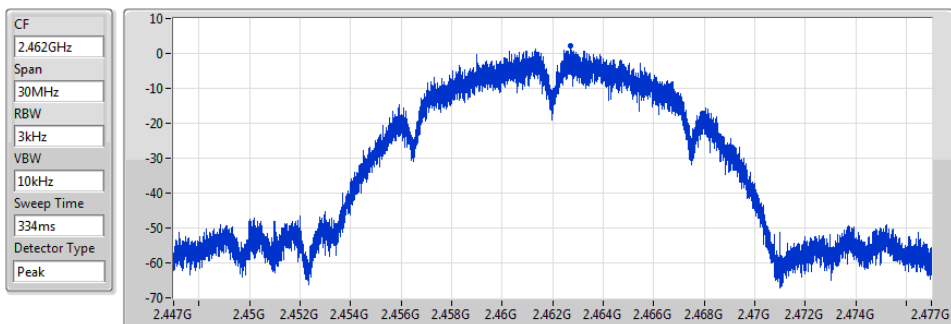
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.30	3.30	3.30

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

10/10/2019



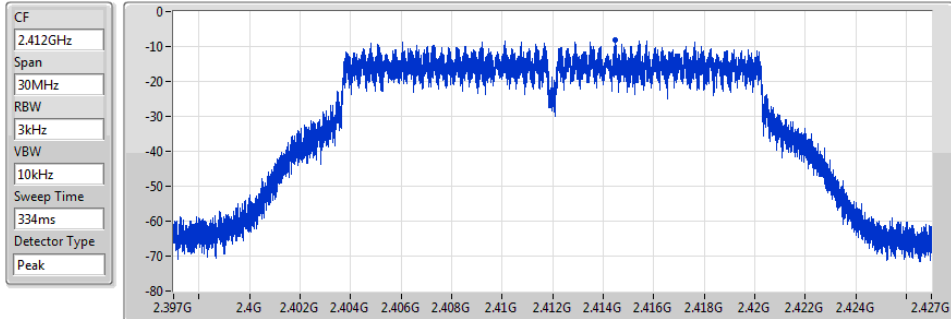
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.04	2.04	2.04

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

10/10/2019



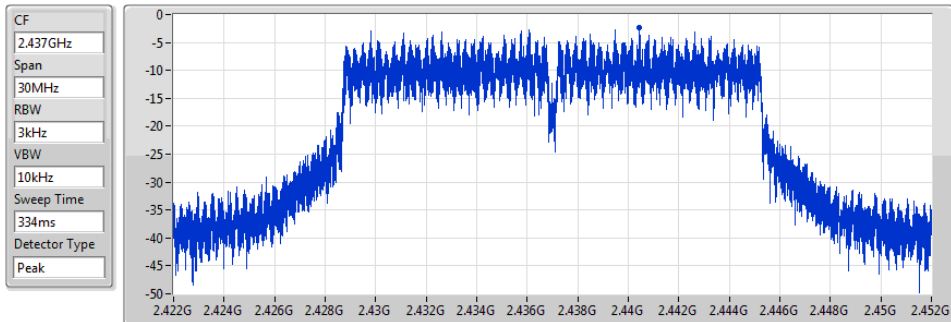
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.19	-8.19	-8.19

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

10/10/2019



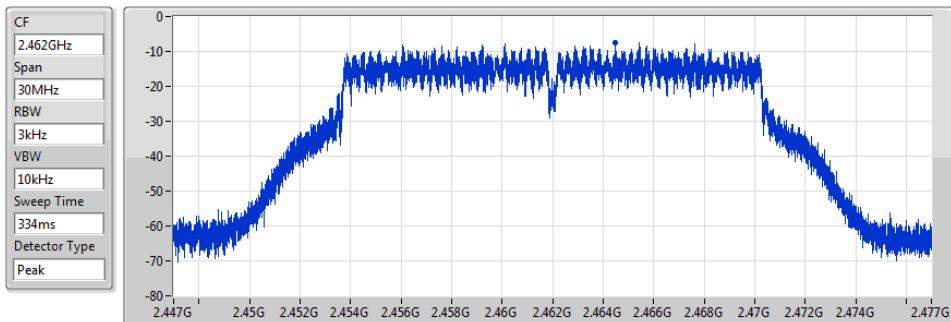
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.44	-2.44	-2.44

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

10/10/2019



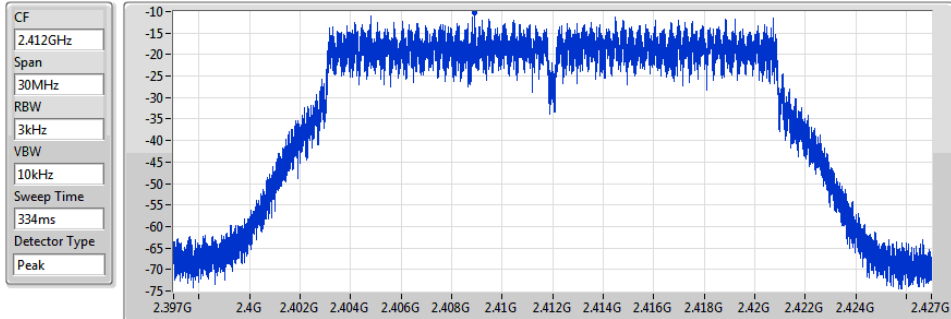
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.47	-7.47	-7.47

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

10/10/2019



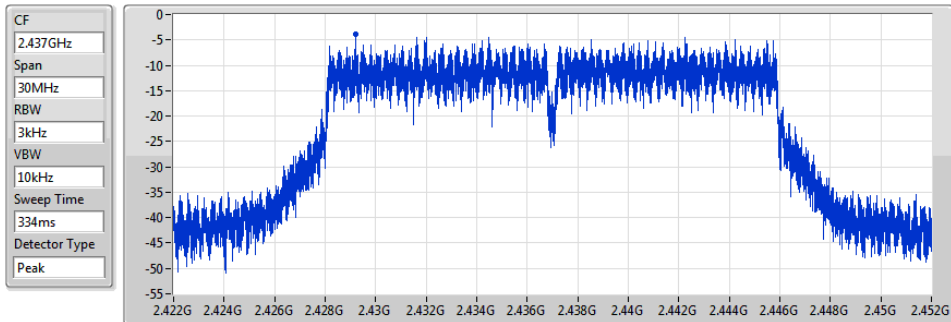
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.31	-10.31	-10.31

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



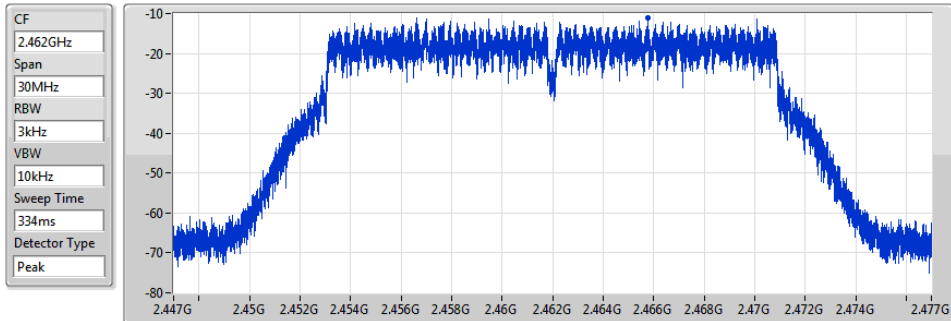
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.93	-3.93	-3.93

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

10/10/2019



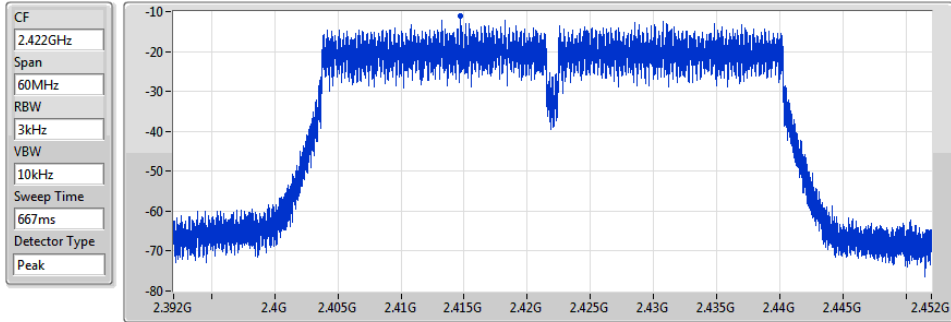
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.03	-11.03	-11.03

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

10/10/2019



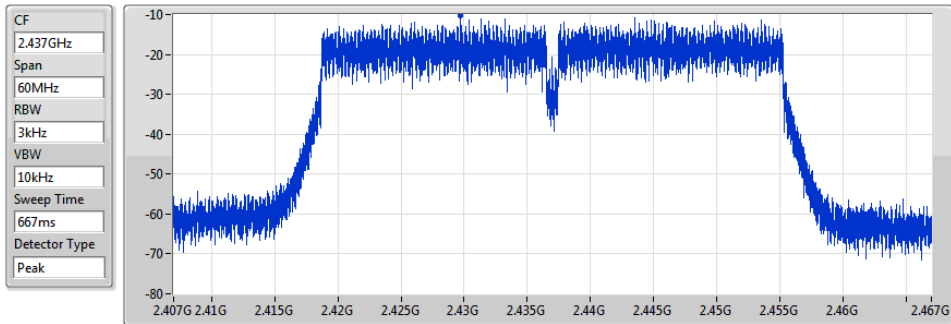
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.23	-11.23	-11.23

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



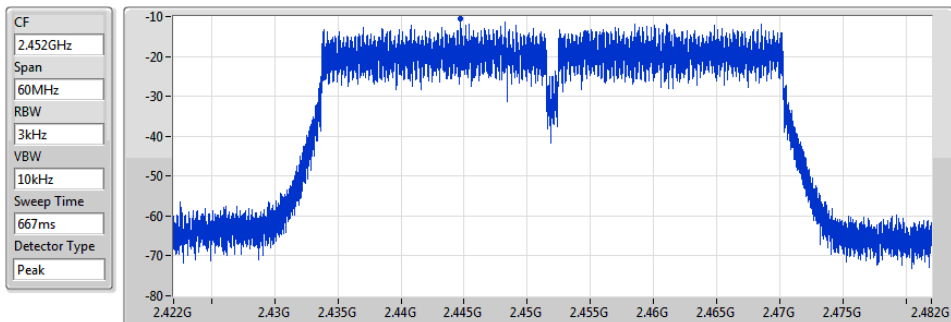
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.29	-10.29	-10.29

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

10/10/2019



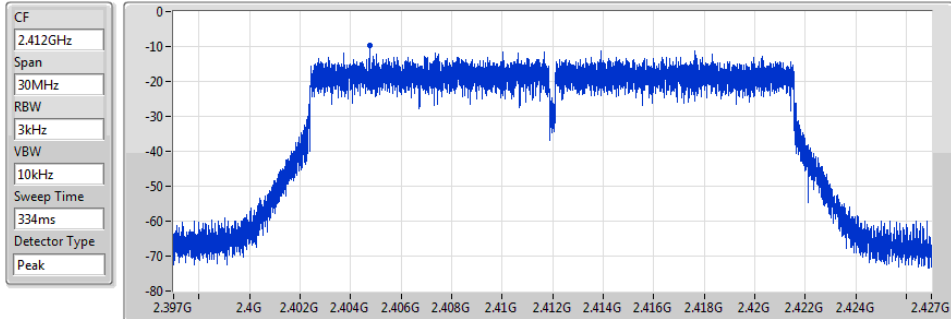
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.42	-10.42	-10.42

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

10/10/2019



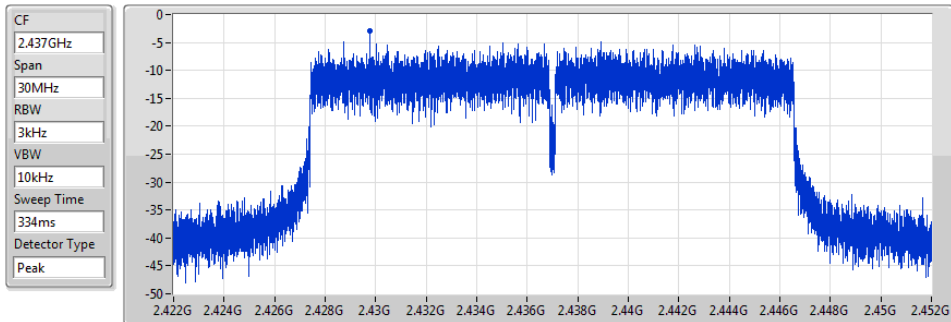
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-9.65	-9.65	-9.65

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



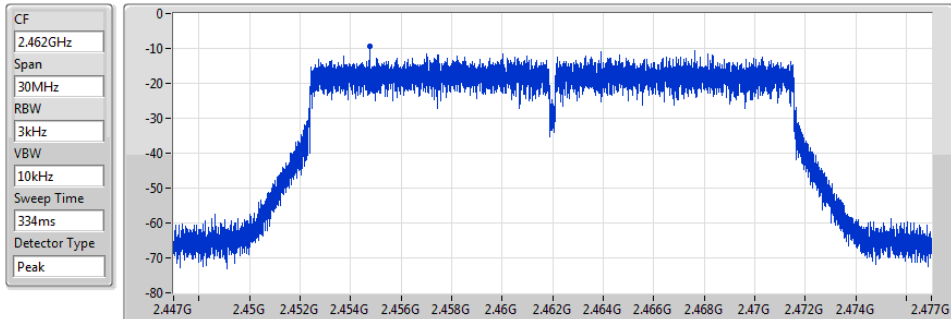
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.88	-2.88	-2.88

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

10/10/2019



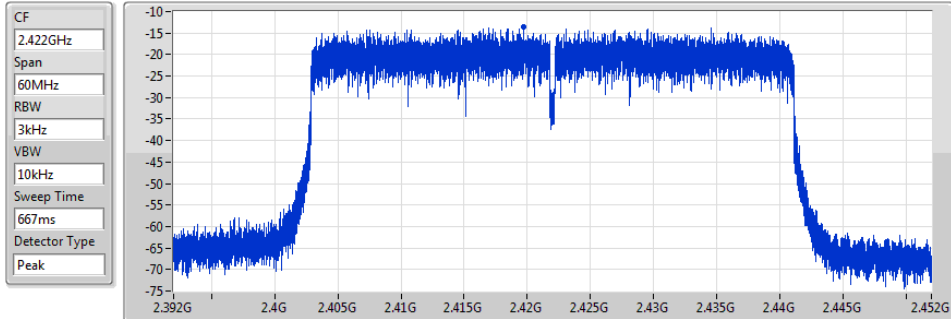
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-9.42	-9.42	-9.42

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

10/10/2019



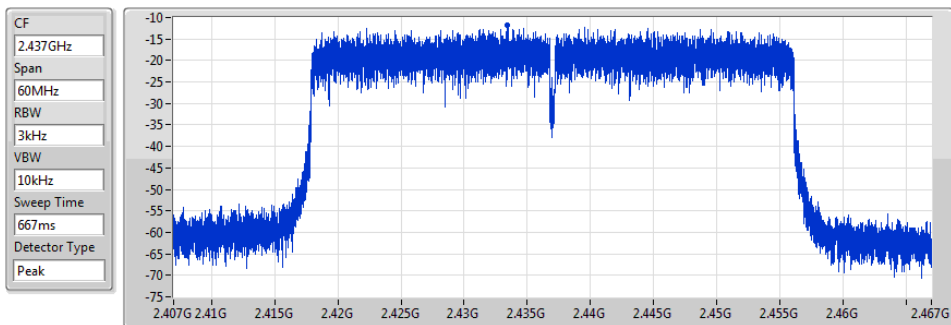
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.61	-13.61	-13.61

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



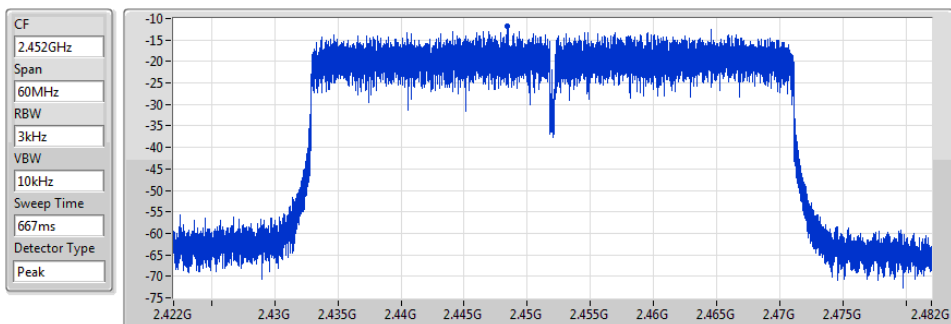
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.80	-11.80	-11.80

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

10/10/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.69	-11.69	-11.69



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-5.79
802.11g_Nss1,(6Mbps)_2TX	-0.67
VHT20_Nss2,(MCS0)_2TX	-3.80
VHT40_Nss2,(MCS0)_2TX	-10.45
802.11ax HEW20_Nss2,(MCS0)_2TX	-3.87
802.11ax HEW40_Nss2,(MCS0)_2TX	-11.38

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	13.51	-8.57	-8.70	-6.07	0.49
2437MHz	Pass	13.51	-8.76	-8.88	-5.89	0.49
2462MHz	Pass	13.51	-8.36	-8.48	-5.79	0.49
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-9.96	-11.19	-7.78	0.49
2437MHz	Pass	13.51	-4.18	-3.23	-0.67	0.49
2462MHz	Pass	13.51	-9.29	-8.10	-6.45	0.49
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	-9.47	-9.92	-8.37	3.50
2437MHz	Pass	10.50	-4.87	-5.88	-3.80	3.50
2462MHz	Pass	10.50	-9.29	-9.17	-7.65	3.50
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.50	-12.95	-13.04	-11.44	3.50
2437MHz	Pass	10.50	-11.88	-11.76	-10.45	3.50
2452MHz	Pass	10.50	-12.30	-11.54	-10.74	3.50
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	-10.73	-10.62	-8.12	3.50
2437MHz	Pass	10.50	-6.15	-5.66	-3.87	3.50
2462MHz	Pass	10.50	-10.40	-9.38	-7.47	3.50
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.50	-14.22	-13.90	-12.24	3.50
2437MHz	Pass	10.50	-13.29	-12.86	-11.38	3.50
2452MHz	Pass	10.50	-13.09	-13.54	-11.72	3.50

DG = Directional Gain; RBW=3 kHz;

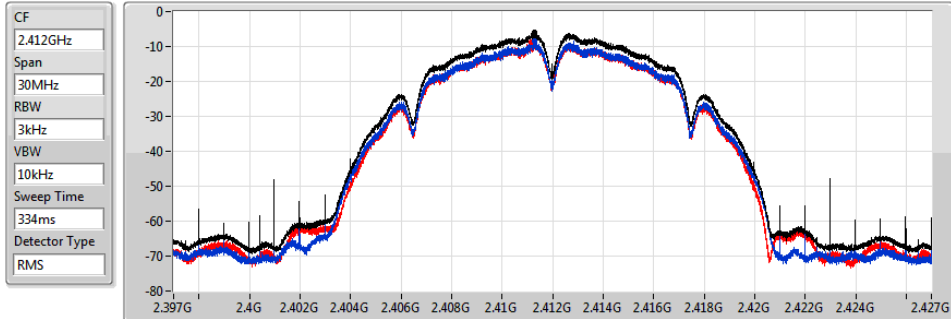
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

10/10/2019



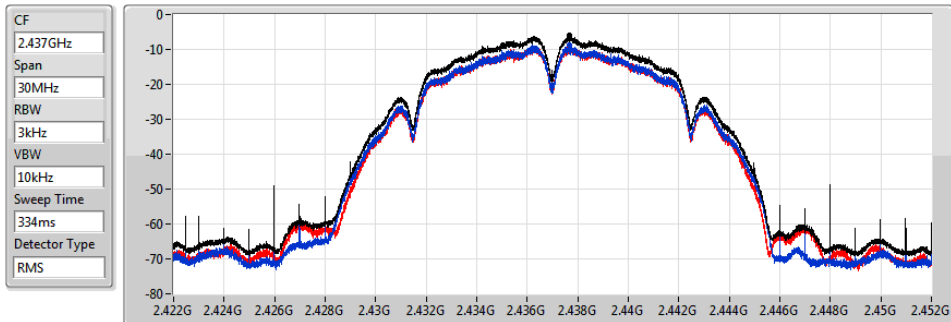
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.07	-6.07	-8.57	-8.70

802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

10/10/2019



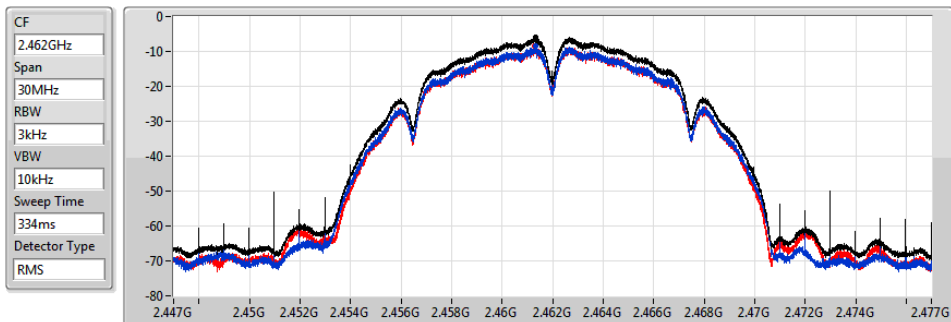
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.89	-5.89	-8.76	-8.88

802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

10/10/2019



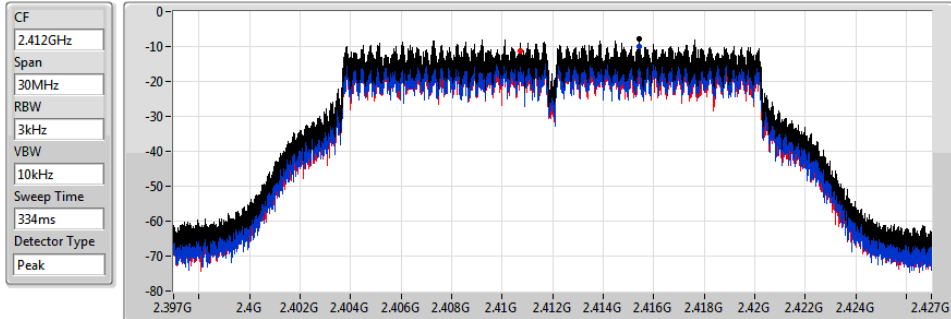
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.79	-5.79	-8.36	-8.48

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

10/10/2019



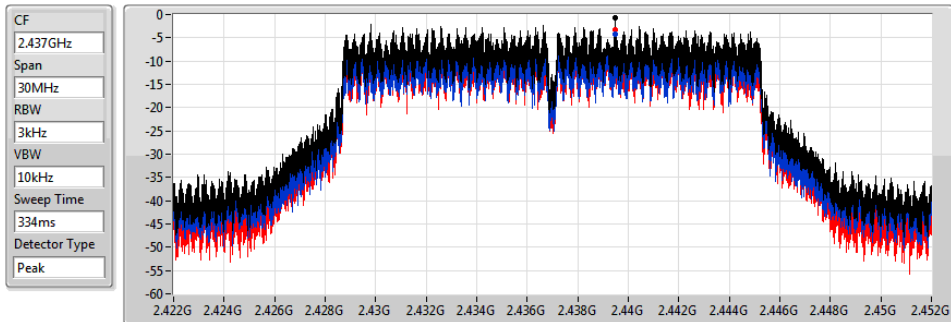
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.78	-7.78	-9.96	-11.19

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

10/10/2019



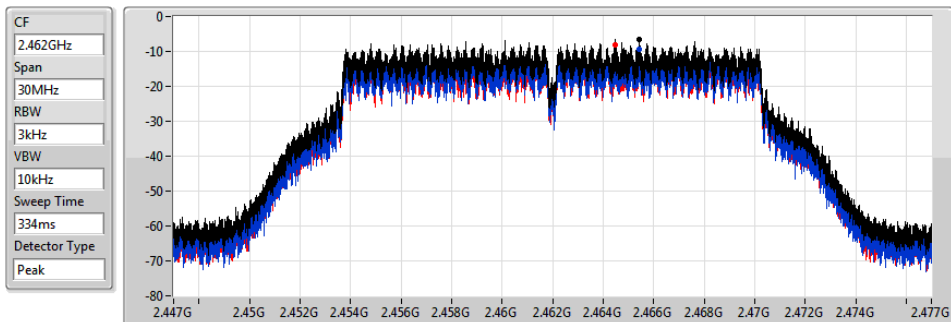
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.67	-0.67	-4.18	-3.23

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

10/10/2019



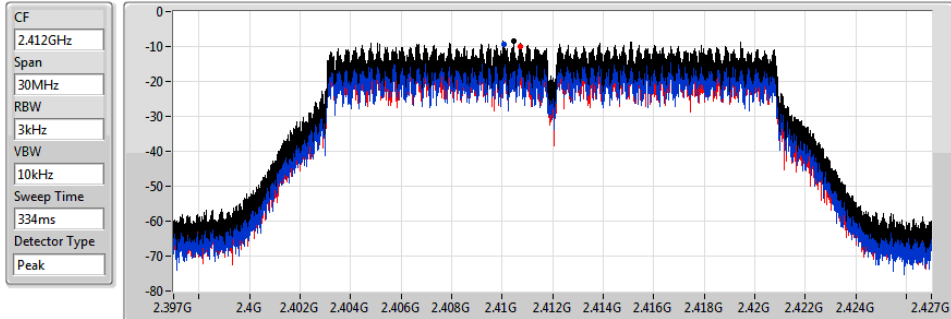
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.45	-6.45	-9.29	-8.10

VHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

10/10/2019



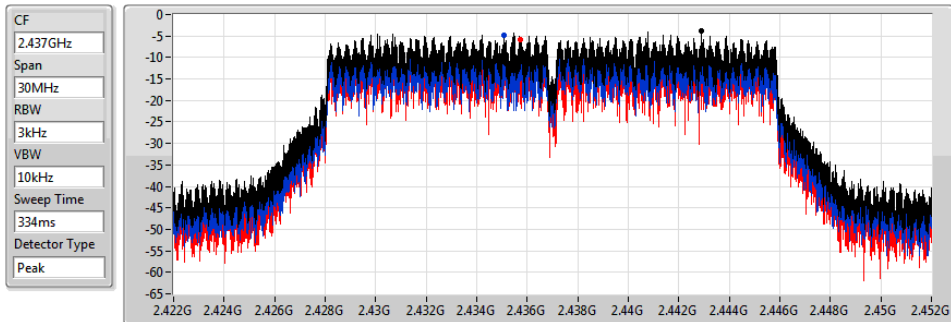
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.37	-8.37	-9.47	-9.92

VHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

10/10/2019



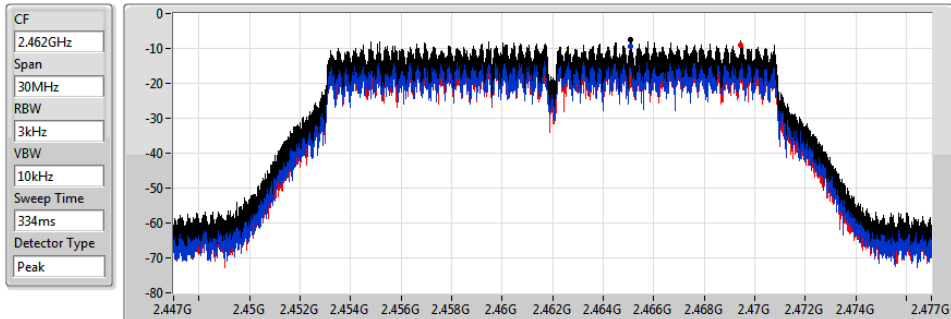
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.80	-3.80	-4.87	-5.88

VHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

10/10/2019



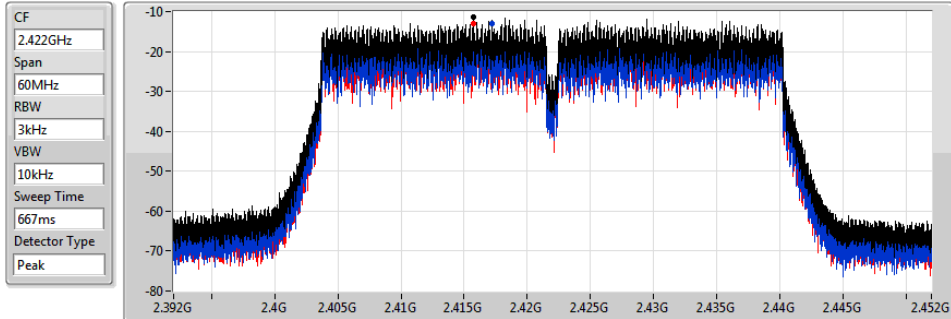
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.65	-7.65	-9.29	-9.17

VHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

10/10/2019



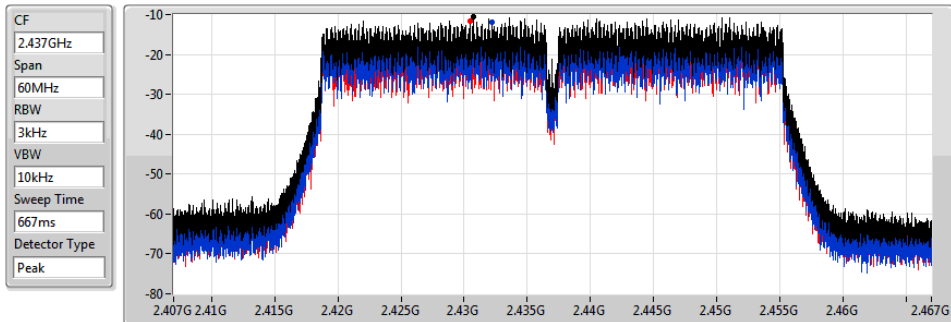
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.44	-11.44	-12.95	-13.04

VHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

10/10/2019



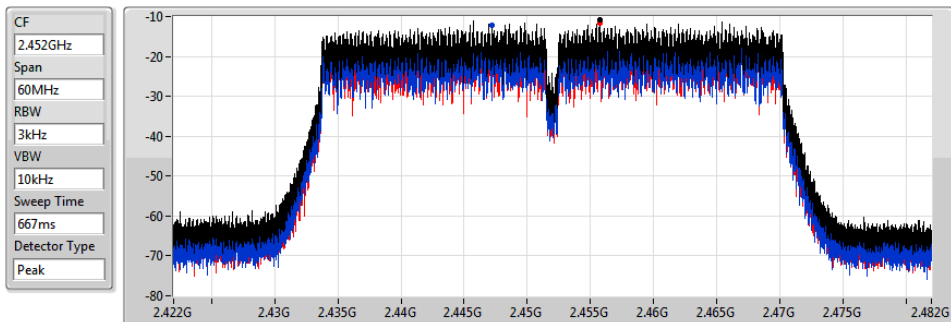
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.45	-10.45	-11.88	-11.76

VHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

10/10/2019



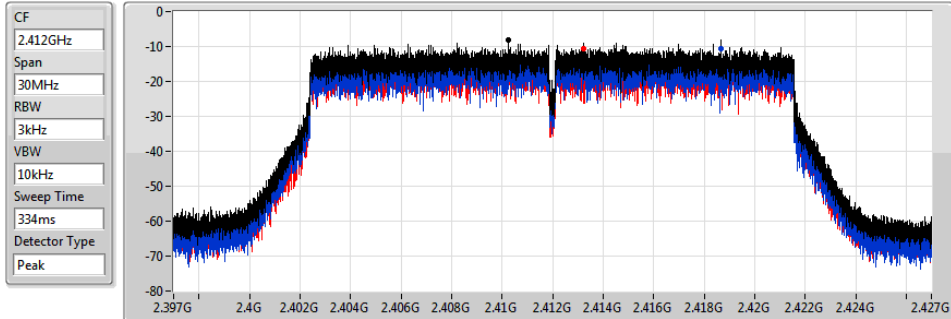
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.74	-10.74	-12.30	-11.54

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

10/10/2019



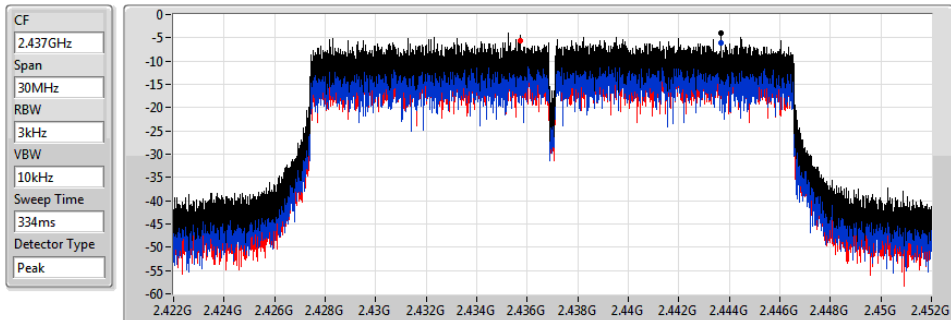
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.12	-8.12	-10.73	-10.62

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

10/10/2019



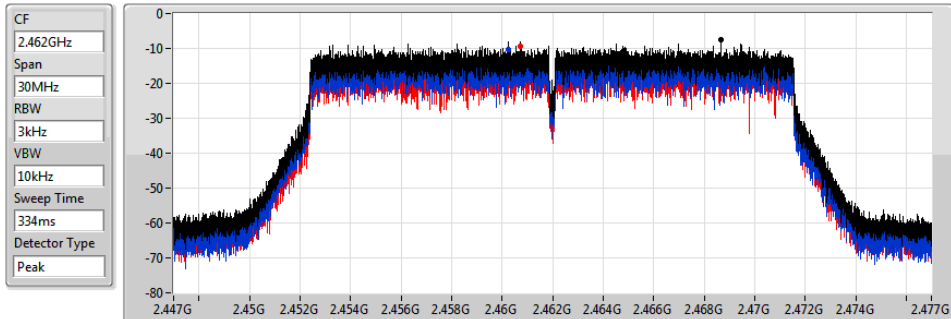
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.87	-3.87	-6.15	-5.66

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

10/10/2019



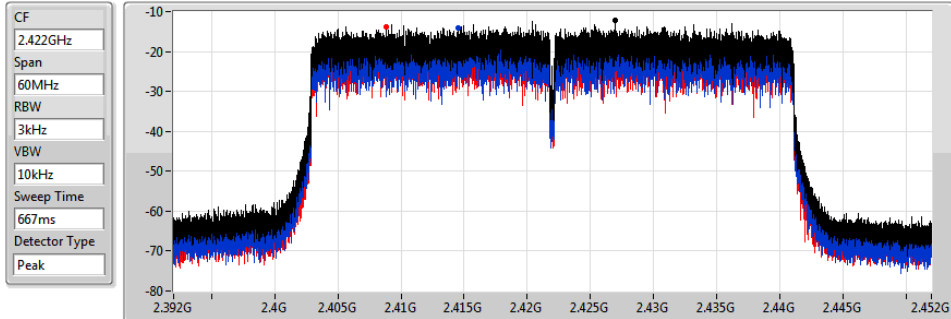
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.47	-7.47	-10.40	-9.38

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

10/10/2019



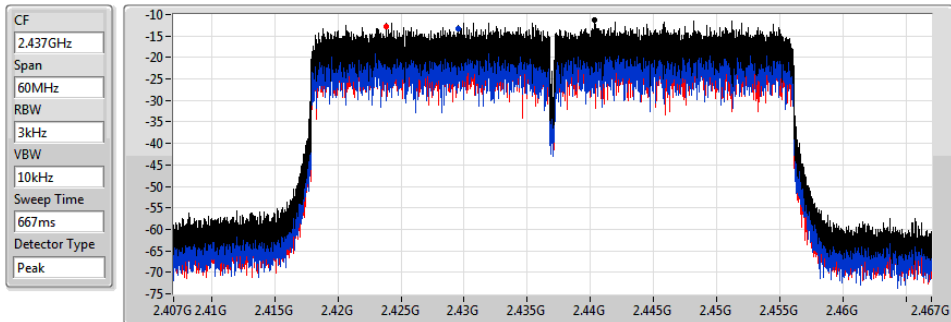
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.24	-12.24	-14.22	-13.90

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

10/10/2019



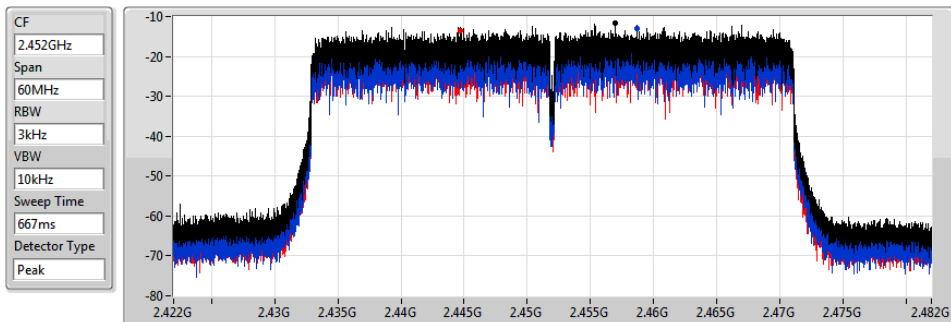
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.38	-11.38	-13.29	-12.86

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

10/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.72	-11.72	-13.09	-13.54



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-4.04
VHT40-BF_Nss1,(MCS0)_2TX	-7.86
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-2.72
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-9.31

RBW=3 kHz.

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-10.30	-9.56	-7.09	0.49
2437MHz	Pass	13.51	-6.74	-6.57	-4.04	0.49
2462MHz	Pass	13.51	-10.60	-10.98	-7.78	0.49
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	-12.35	-13.24	-9.77	0.49
2437MHz	Pass	13.51	-11.18	-10.58	-7.86	0.49
2452MHz	Pass	13.51	-11.72	-11.77	-8.73	0.49
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-8.70	-8.16	-5.41	0.49
2437MHz	Pass	13.51	-5.58	-5.88	-2.72	0.49
2462MHz	Pass	13.51	-9.69	-9.06	-6.35	0.49
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	-13.79	-14.10	-11.23	0.49
2437MHz	Pass	13.51	-12.84	-11.53	-9.43	0.49
2452MHz	Pass	13.51	-12.51	-12.13	-9.31	0.49

DG = Directional Gain; RBW=3 kHz;

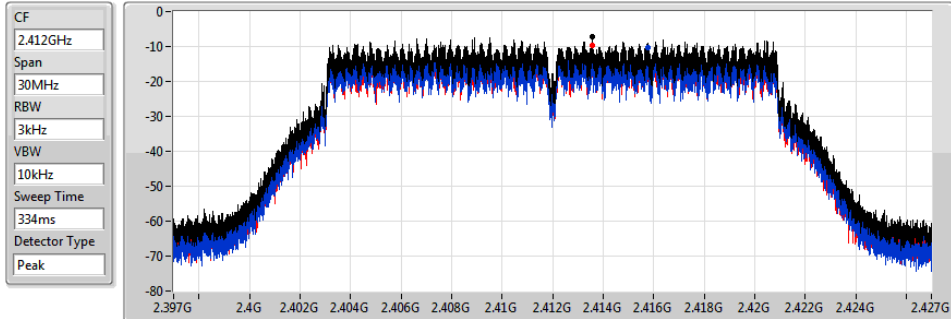
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

15/10/2019



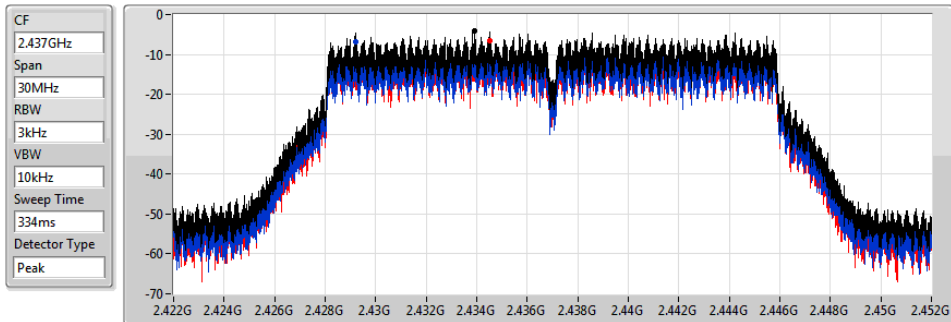
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.09	-7.09	-10.30	-9.56

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

15/10/2019



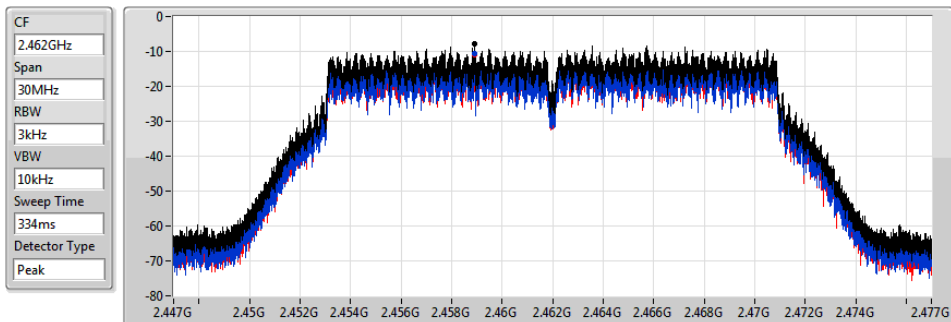
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.04	-4.04	-6.74	-6.57

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

15/10/2019



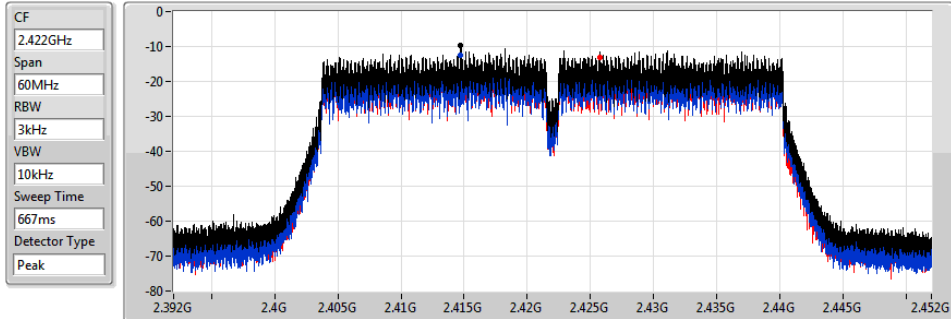
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.78	-7.78	-10.60	-10.98

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

15/10/2019



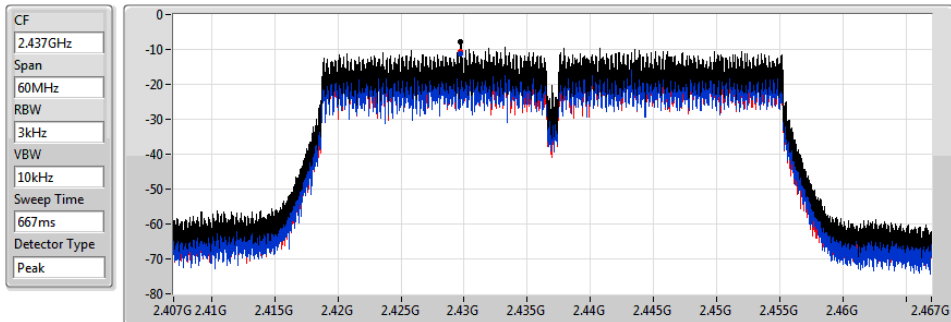
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.77	-9.77	-12.35	-13.24

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

15/10/2019



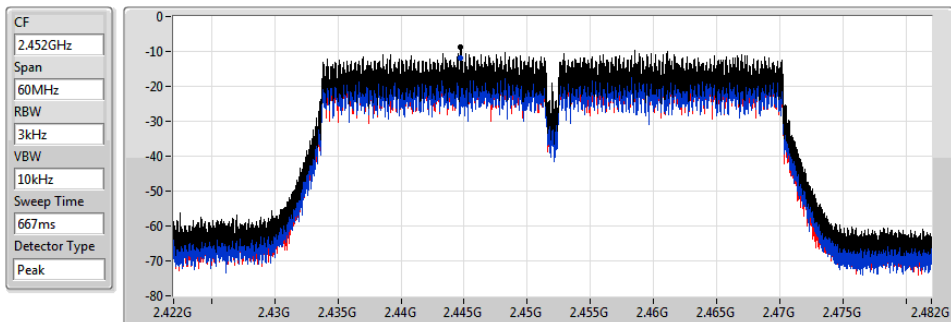
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.86	-7.86	-11.18	-10.58

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

15/10/2019



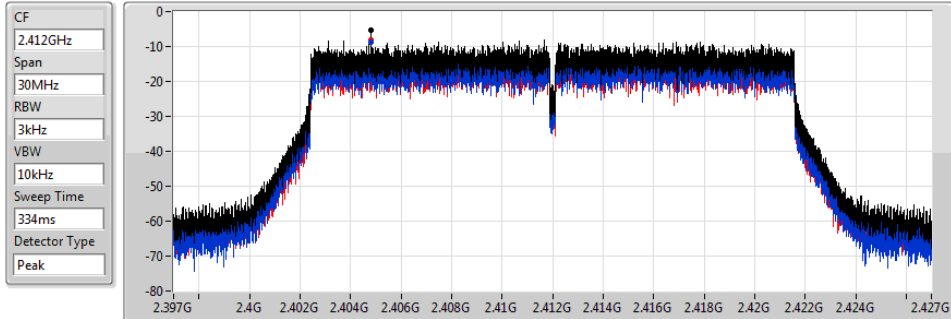
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.73	-8.73	-11.72	-11.77

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

15/10/2019



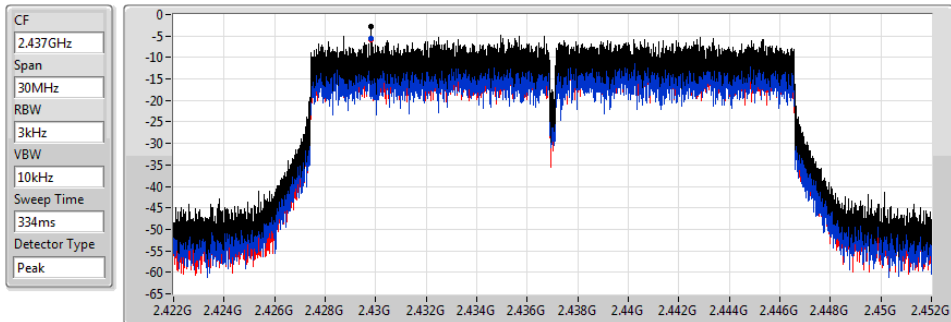
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.41	-5.41	-8.70	-8.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

15/10/2019



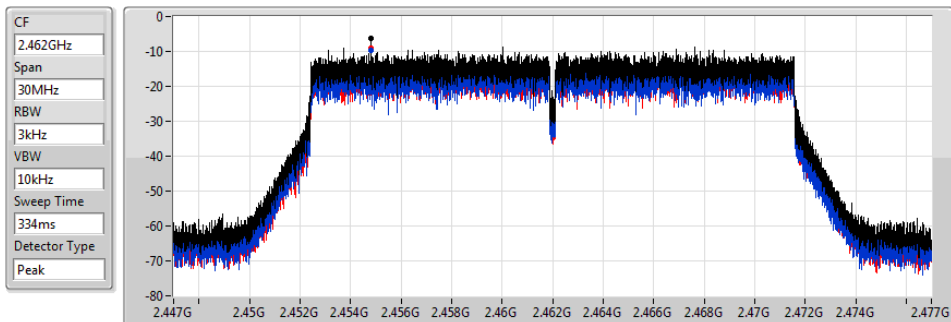
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.72	-2.72	-5.58	-5.88

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

15/10/2019



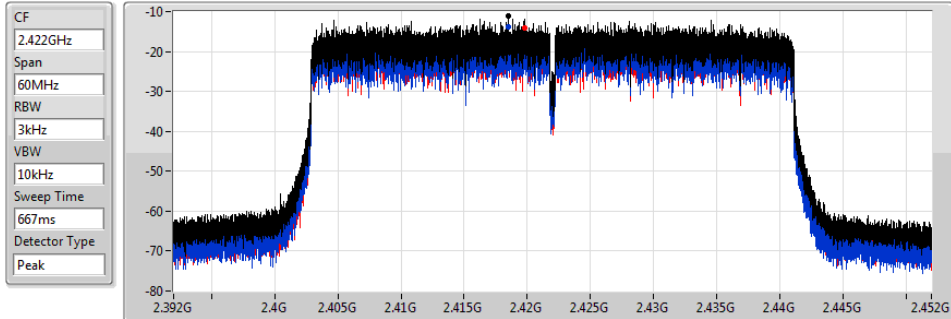
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.35	-6.35	-9.69	-9.06

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

15/10/2019



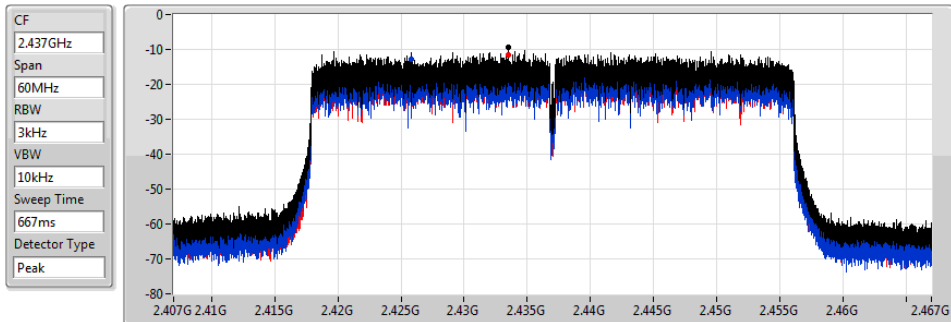
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.23	-11.23	-13.79	-14.10

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

15/10/2019



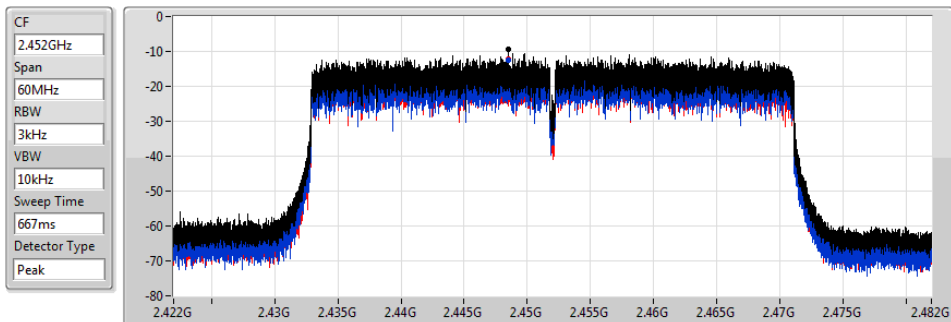
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.43	-9.43	-12.84	-11.53

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

15/10/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.31	-9.31	-12.51	-12.13



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	2.05
802.11g_Nss1,(6Mbps)_1TX	-2.45
VHT20_Nss1,(MCS0)_1TX	-3.64
VHT40_Nss1,(MCS0)_1TX	-9.01
802.11ax HEW20_Nss1,(MCS0)_1TX	-2.88
802.11ax HEW40_Nss1,(MCS0)_1TX	-9.91

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.47	1.05	1.05	8.00
2437MHz	Pass	4.47	1.53	1.53	8.00
2462MHz	Pass	4.47	2.05	2.05	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.47	-8.06	-8.06	8.00
2437MHz	Pass	4.47	-2.45	-2.45	8.00
2462MHz	Pass	4.47	-8.52	-8.52	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.47	-8.22	-8.22	8.00
2437MHz	Pass	4.47	-3.64	-3.64	8.00
2462MHz	Pass	4.47	-10.56	-10.56	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.47	-10.45	-10.45	8.00
2437MHz	Pass	4.47	-9.01	-9.01	8.00
2452MHz	Pass	4.47	-10.34	-10.34	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.47	-7.26	-7.26	8.00
2437MHz	Pass	4.47	-2.88	-2.88	8.00
2462MHz	Pass	4.47	-9.45	-9.45	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.47	-11.54	-11.54	8.00
2437MHz	Pass	4.47	-9.91	-9.91	8.00
2452MHz	Pass	4.47	-11.31	-11.31	8.00

DG = Directional Gain; RBW=3 kHz;

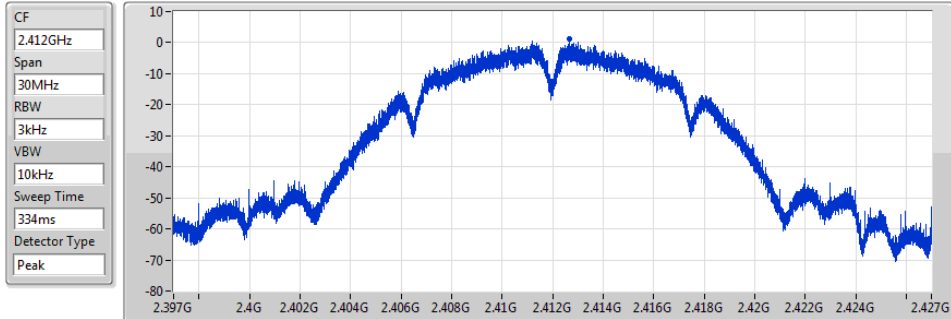
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

03/10/2019



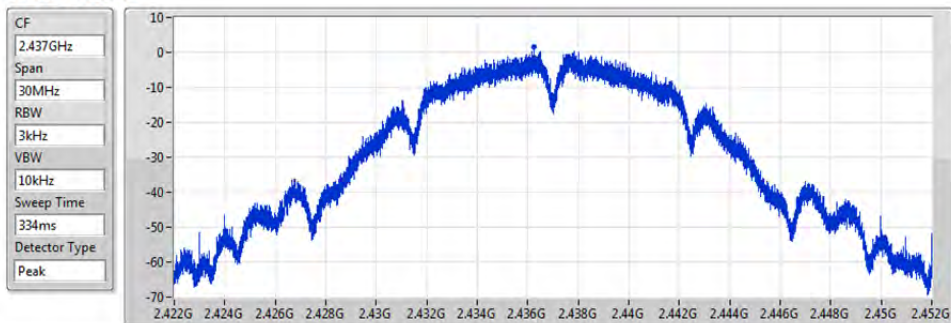
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.05	1.05	1.05

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

03/10/2019



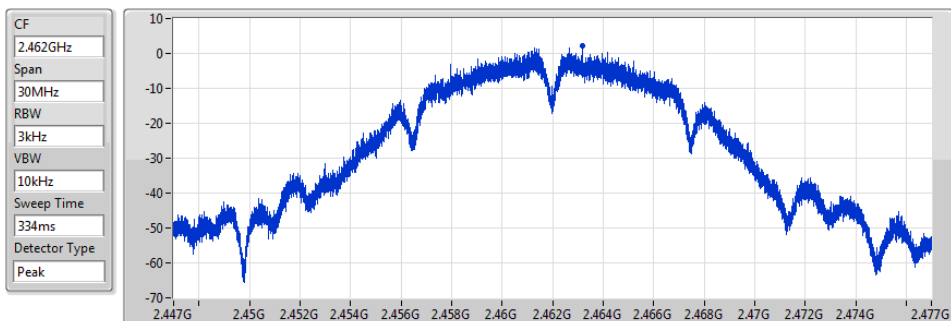
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.53	1.53	1.53

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

03/10/2019



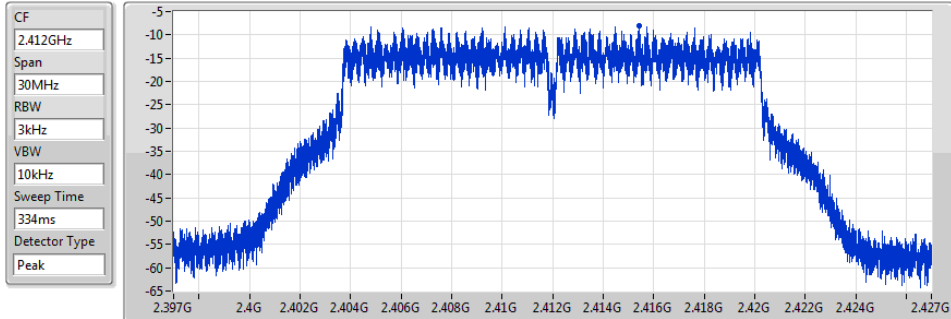
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.05	2.05	2.05

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

03/10/2019



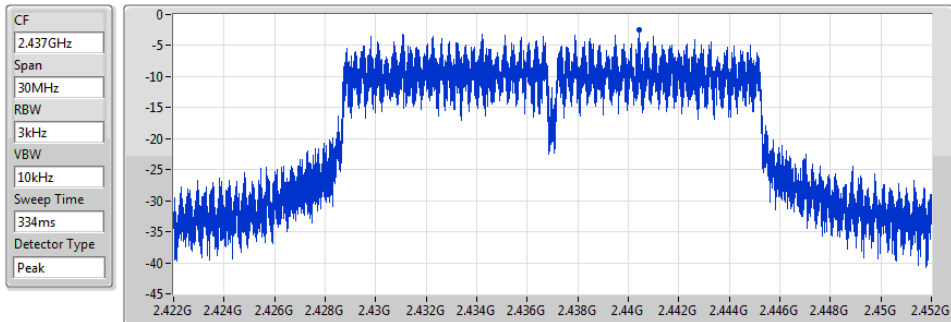
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.06	-8.06	-8.06

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

03/10/2019



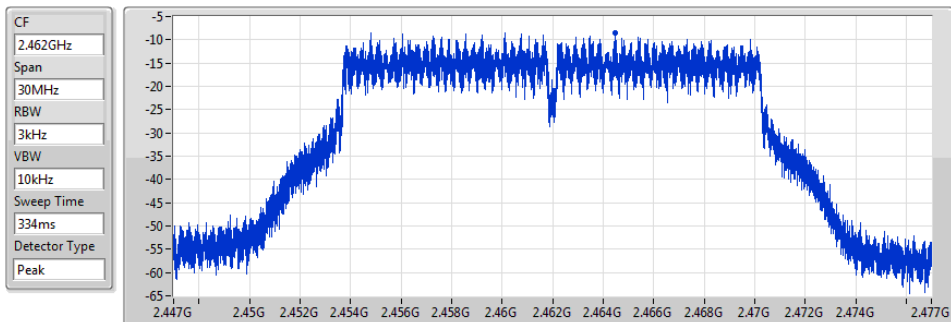
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.45	-2.45	-2.45

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

03/10/2019



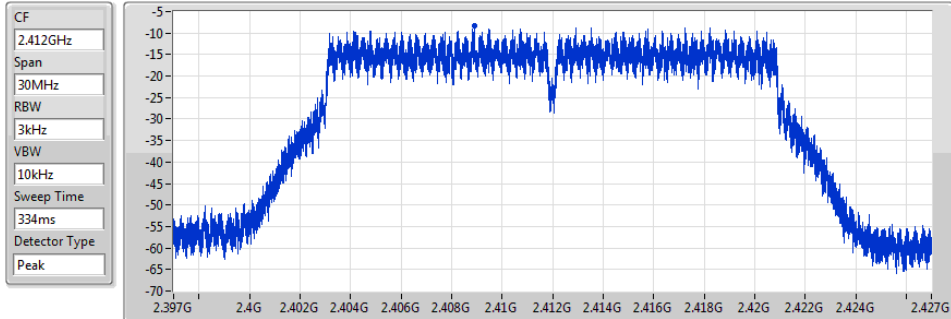
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.52	-8.52	-8.52

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

03/10/2019



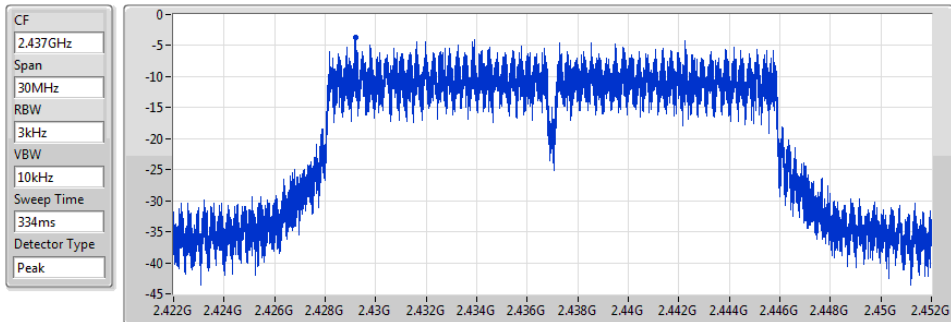
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.22	-8.22	-8.22

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

03/10/2019



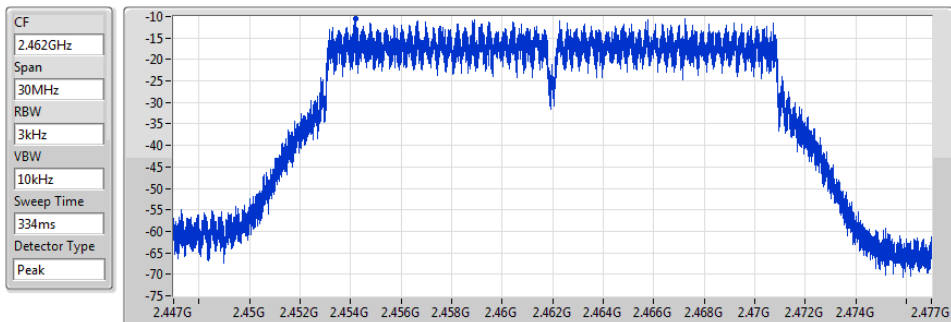
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.64	-3.64	-3.64

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

03/10/2019



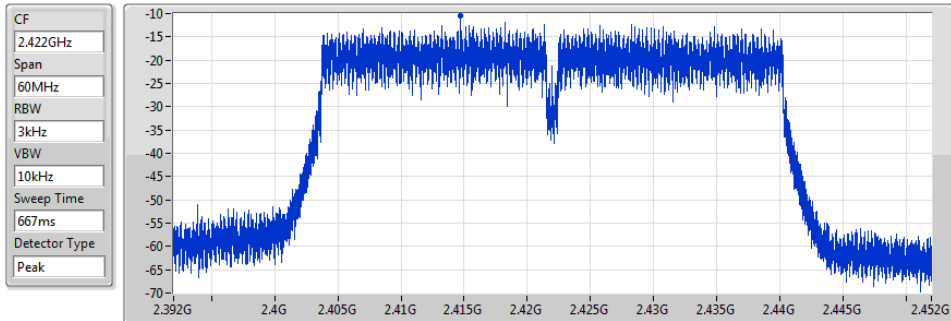
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.56	-10.56	-10.56

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

03/10/2019



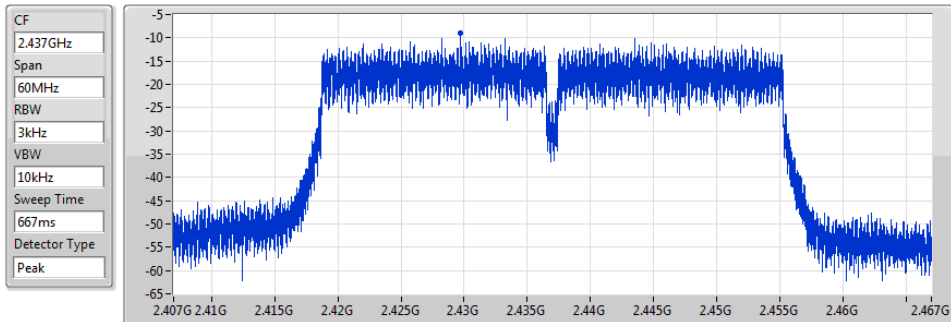
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.45	-10.45	-10.45

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

03/10/2019



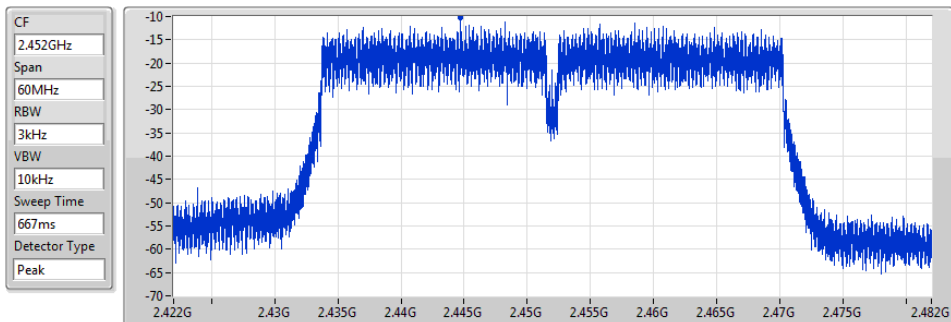
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.01	-9.01	-9.01

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

03/10/2019



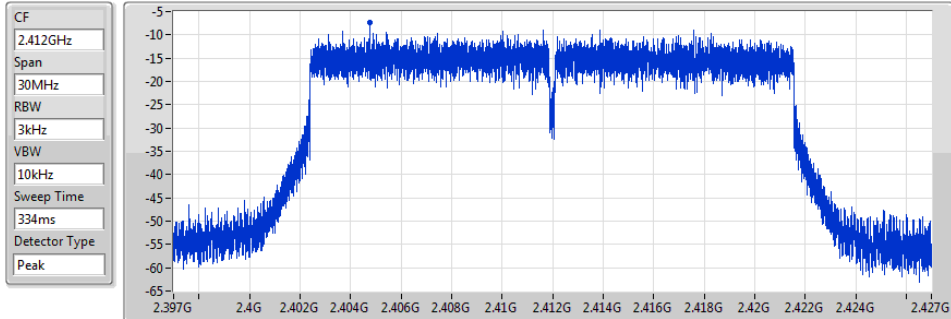
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.34	-10.34	-10.34

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

03/10/2019



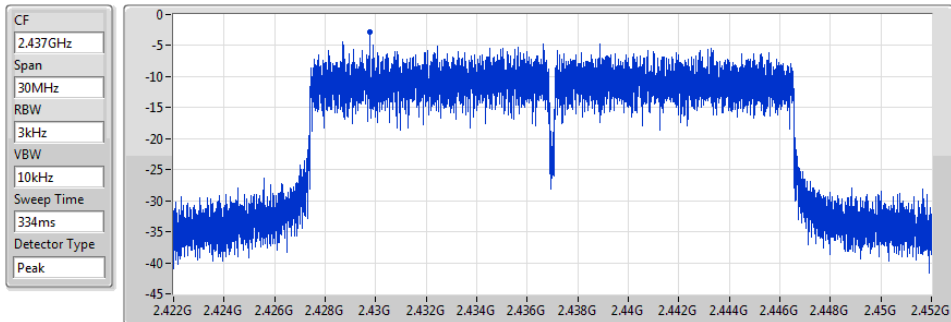
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.26	-7.26	-7.26

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

03/10/2019



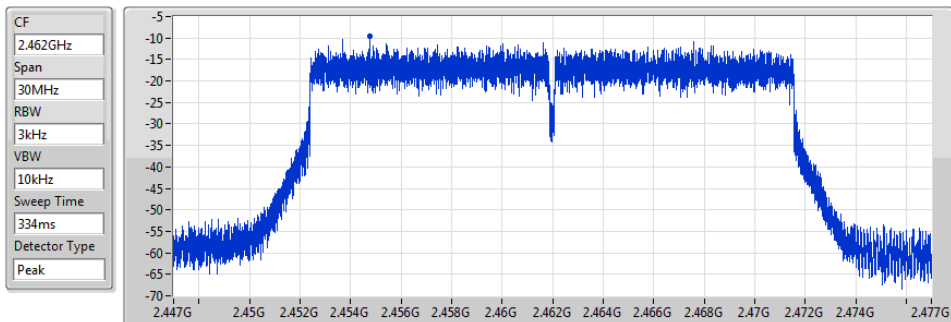
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.88	-2.88	-2.88

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

03/10/2019



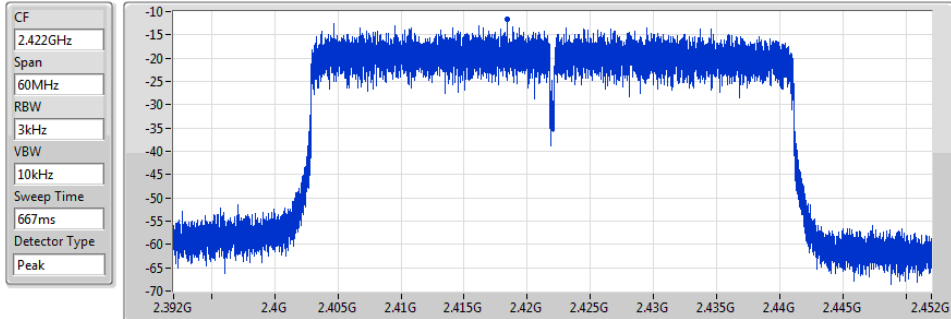
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.45	-9.45	-9.45

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

03/10/2019



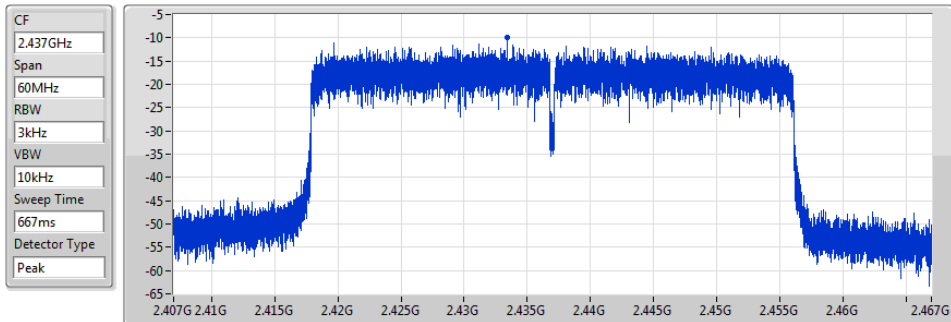
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.54	-11.54	-11.54

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

03/10/2019



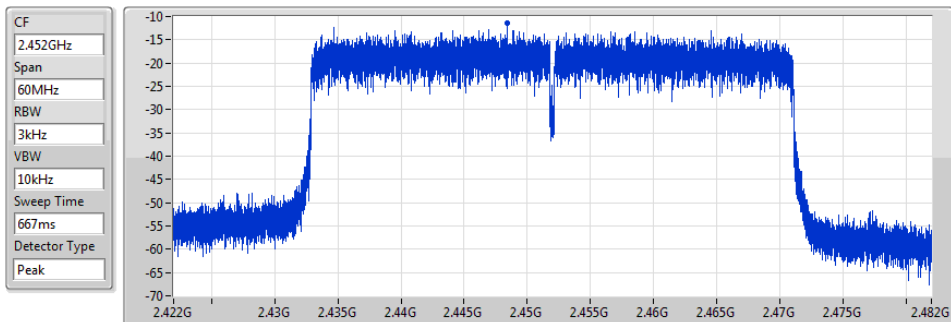
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.91	-9.91	-9.91

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

03/10/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.31	-11.31	-11.31



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	3.38
802.11g_Nss1,(6Mbps)_2TX	-1.32
VHT20_Nss2,(MCS0)_2TX	-3.25
VHT40_Nss2,(MCS0)_2TX	-9.68
802.11ax HEW20_Nss2,(MCS0)_2TX	-3.13
802.11ax HEW40_Nss2,(MCS0)_2TX	-10.15

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	7.48	1.12	0.87	3.13	6.52
2437MHz	Pass	7.48	1.94	1.50	3.38	6.52
2462MHz	Pass	7.48	0.21	0.18	1.97	6.52
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.48	-9.39	-8.91	-6.46	6.52
2437MHz	Pass	7.48	-4.24	-4.43	-1.32	6.52
2462MHz	Pass	7.48	-9.62	-8.33	-6.63	6.52
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.47	-9.94	-10.05	-8.49	8.00
2437MHz	Pass	4.47	-4.80	-4.09	-3.25	8.00
2462MHz	Pass	4.47	-9.04	-8.99	-7.51	8.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.47	-13.20	-12.79	-11.71	8.00
2437MHz	Pass	4.47	-11.13	-10.46	-9.68	8.00
2452MHz	Pass	4.47	-13.19	-12.31	-11.05	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.47	-11.26	-10.31	-8.07	8.00
2437MHz	Pass	4.47	-6.30	-5.25	-3.13	8.00
2462MHz	Pass	4.47	-10.38	-9.40	-7.14	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.47	-14.17	-13.56	-12.75	8.00
2437MHz	Pass	4.47	-12.24	-11.46	-10.15	8.00
2452MHz	Pass	4.47	-13.70	-13.10	-12.35	8.00

DG = Directional Gain; RBW=3 kHz;

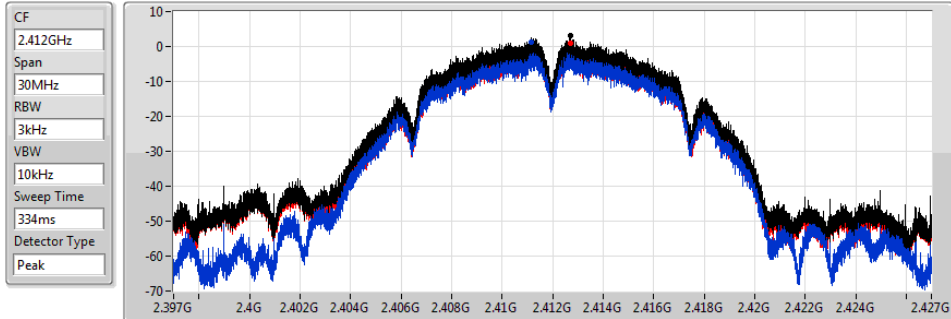
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

2412MHz

PSD

03/10/2019



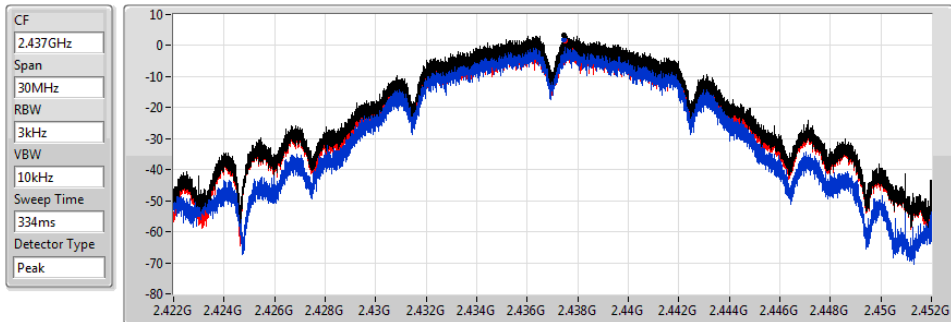
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.13	3.13	1.12	0.87

802.11b_Nss1,(1Mbps)_2TX

2437MHz

PSD

03/10/2019



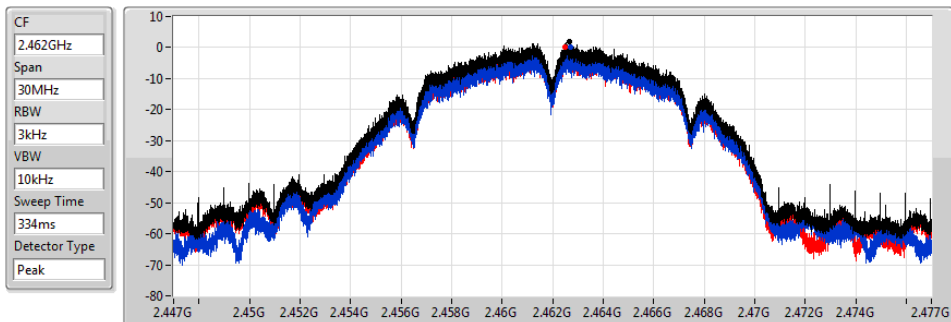
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.38	3.38	1.94	1.50

802.11b_Nss1,(1Mbps)_2TX

2462MHz

PSD

03/10/2019



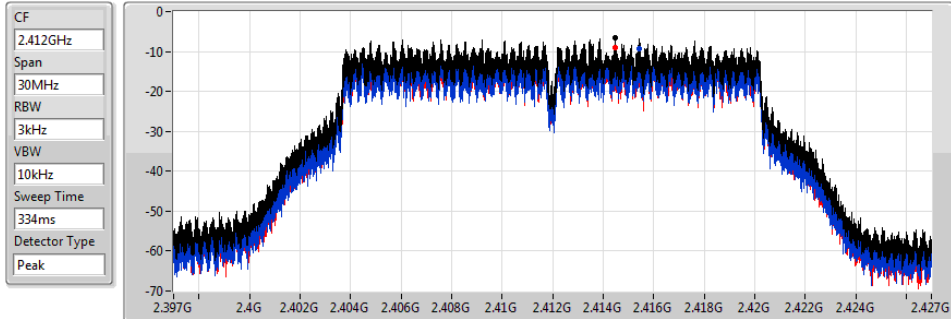
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.97	1.97	0.21	0.18

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

03/10/2019



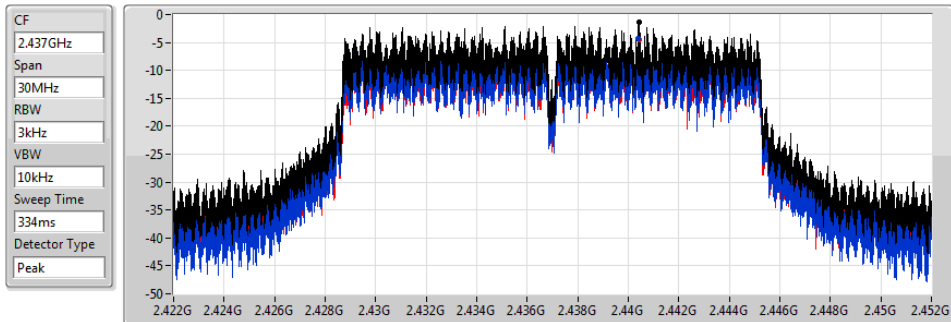
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.46	-6.46	-9.39	-8.91

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

03/10/2019



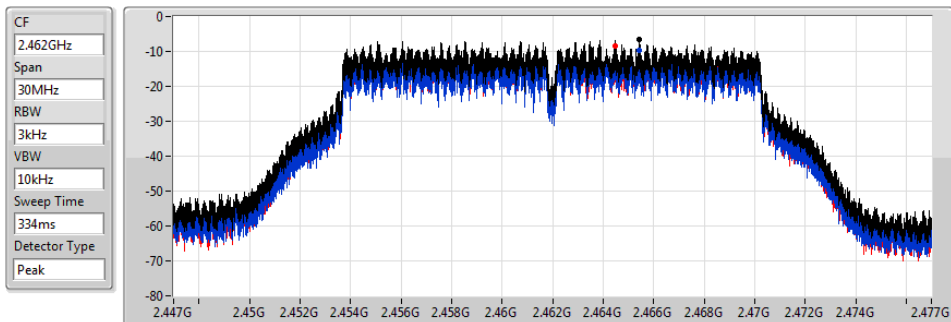
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.32	-1.32	-4.24	-4.43

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

03/10/2019



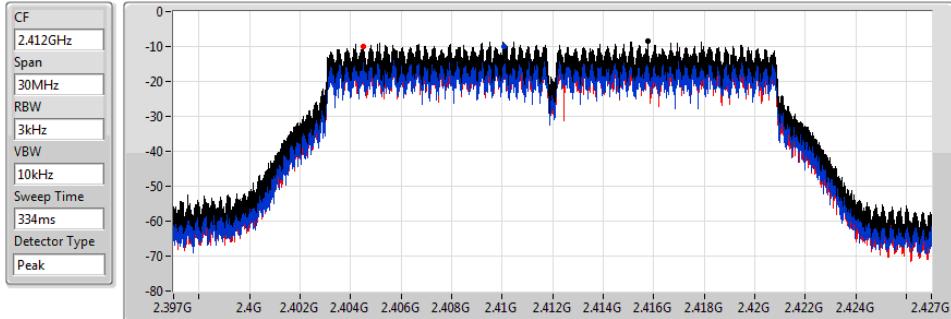
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.63	-6.63	-9.62	-8.33

VHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

03/10/2019



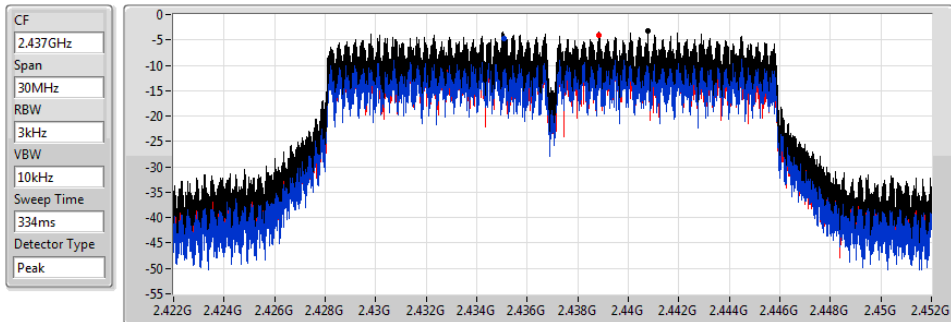
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.49	-8.49	-9.94	-10.05

VHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

03/10/2019



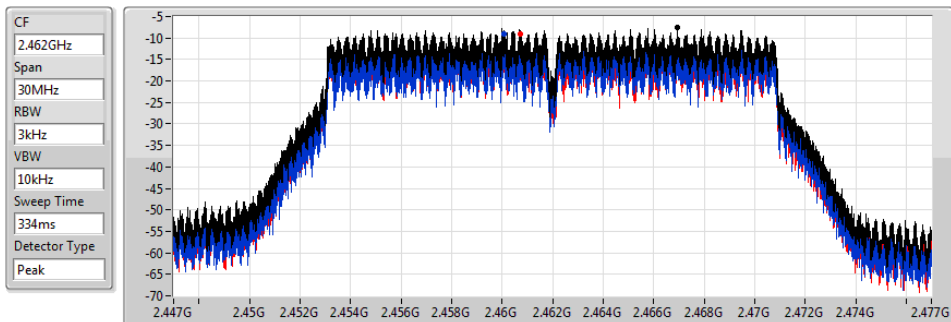
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.25	-3.25	-4.80	-4.09

VHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

03/10/2019



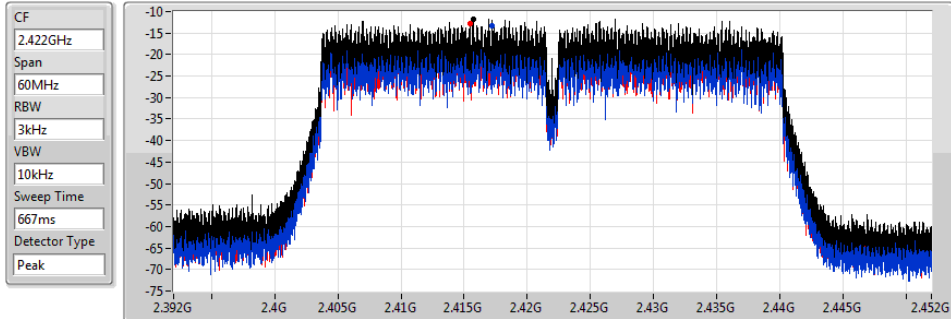
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.51	-7.51	-9.04	-8.99

VHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

03/10/2019



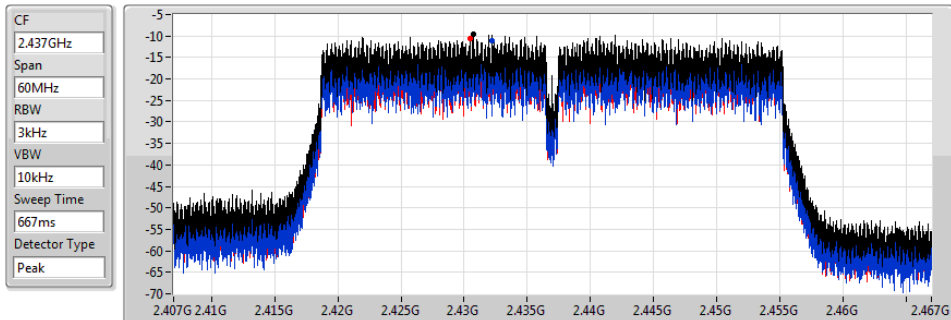
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.71	-11.71	-13.20	-12.79

VHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

03/10/2019



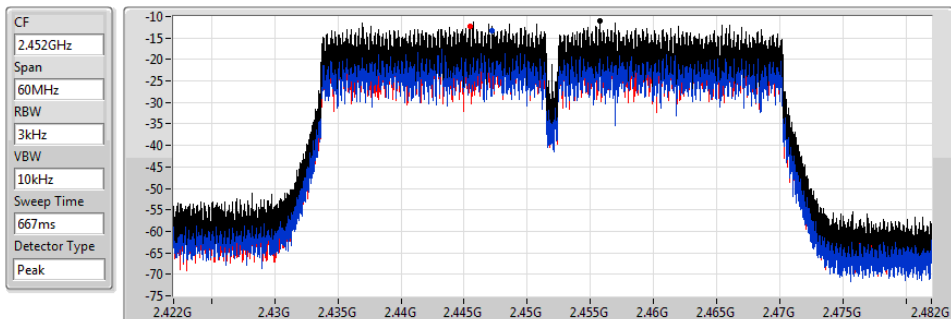
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.68	-9.68	-11.13	-10.46

VHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

03/10/2019



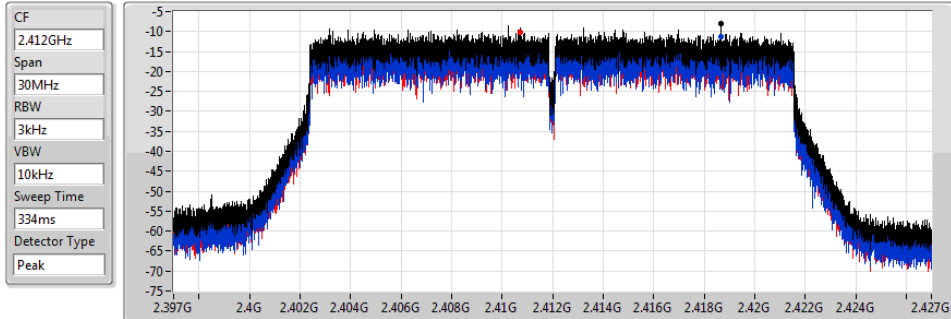
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.05	-11.05	-13.19	-12.31

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

03/10/2019



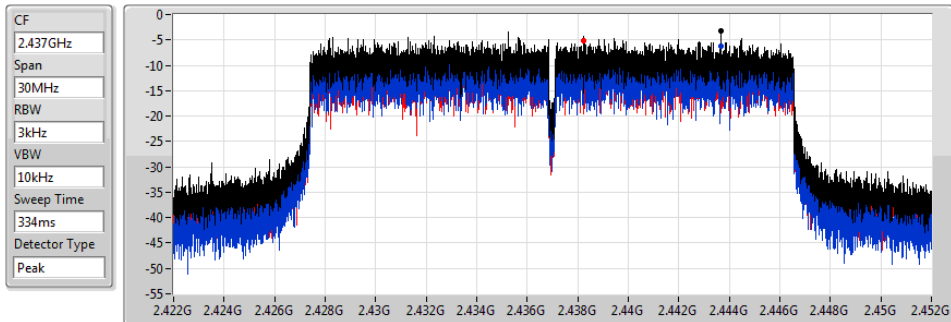
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
-8.07	-8.07	-11.26	-10.31

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

03/10/2019



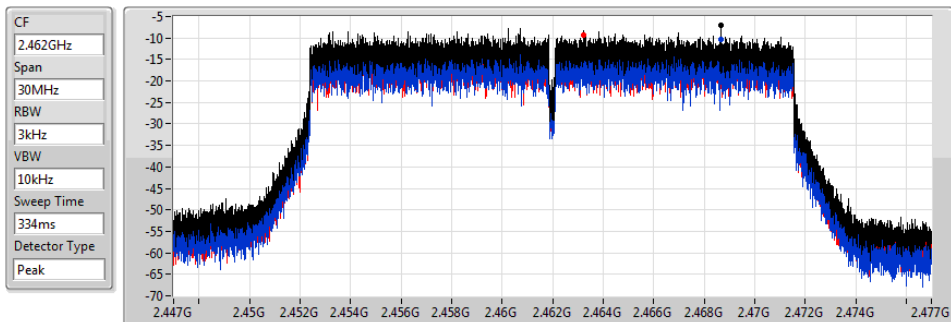
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
-3.13	-3.13	-6.30	-5.25

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

03/10/2019



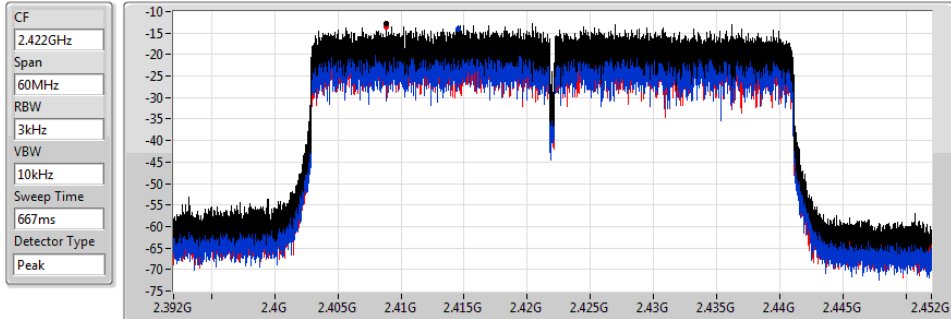
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
-7.14	-7.14	-10.38	-9.40

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

03/10/2019



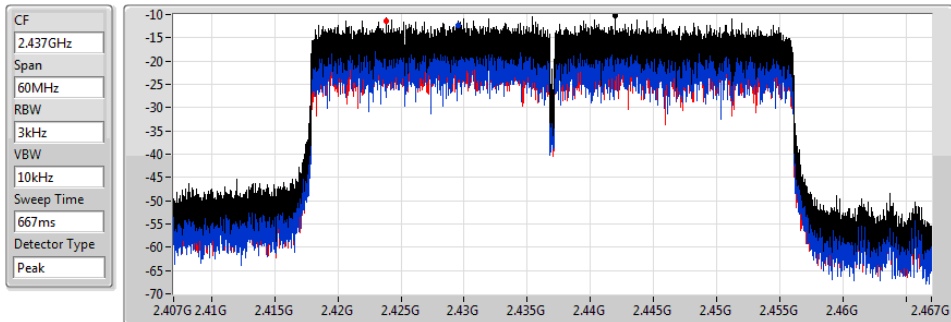
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.75	-12.75	-14.17	-13.56

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

03/10/2019



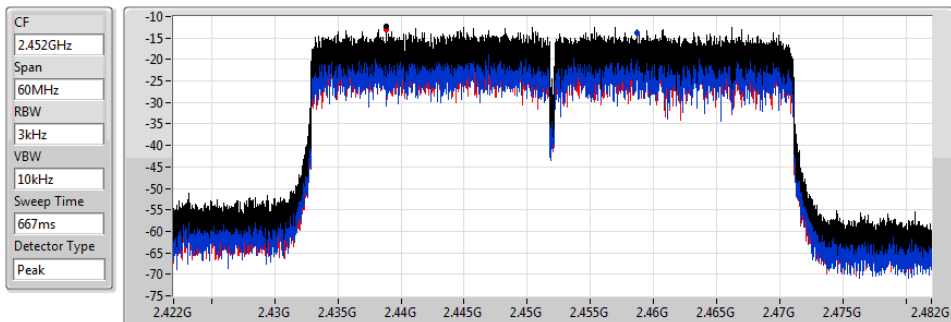
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.15	-10.15	-12.24	-11.46

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

03/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.35	-12.35	-13.70	-13.10



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-1.82
VHT40-BF_Nss1,(MCS0)_2TX	-8.26
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-1.78
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-9.20

RBW=3 kHz.

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.48	-9.90	-9.79	-7.26	6.52
2437MHz	Pass	7.48	-4.99	-4.46	-1.82	6.52
2462MHz	Pass	7.48	-10.04	-9.95	-7.43	6.52
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.48	-13.06	-12.35	-9.68	6.52
2437MHz	Pass	7.48	-11.20	-11.35	-8.26	6.52
2452MHz	Pass	7.48	-13.68	-13.30	-10.48	6.52
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.48	-9.39	-8.06	-5.66	6.52
2437MHz	Pass	7.48	-5.11	-4.50	-1.78	6.52
2462MHz	Pass	7.48	-8.58	-7.83	-5.18	6.52
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.48	-14.41	-12.66	-10.44	6.52
2437MHz	Pass	7.48	-12.20	-12.13	-9.20	6.52
2452MHz	Pass	7.48	-14.08	-13.83	-10.94	6.52

DG = Directional Gain; RBW=3 kHz;

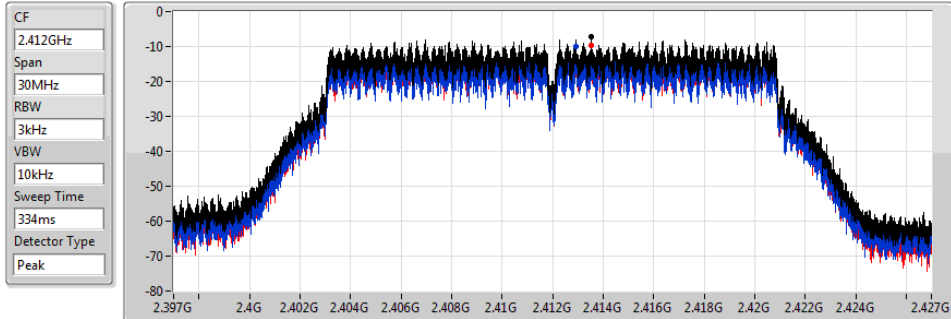
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

13/10/2019



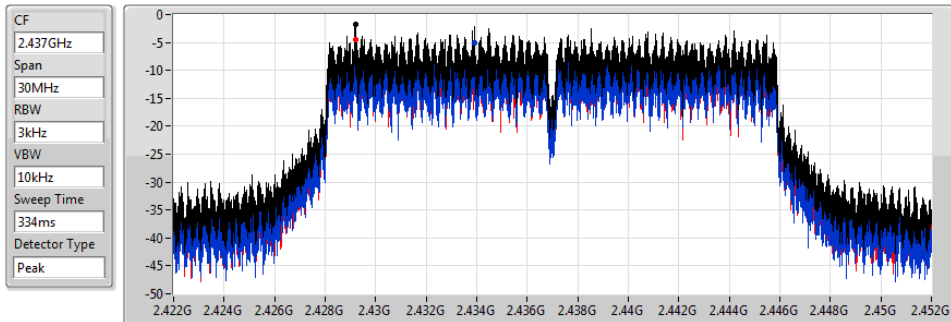
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.26	-7.26	-9.90	-9.79

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

13/10/2019



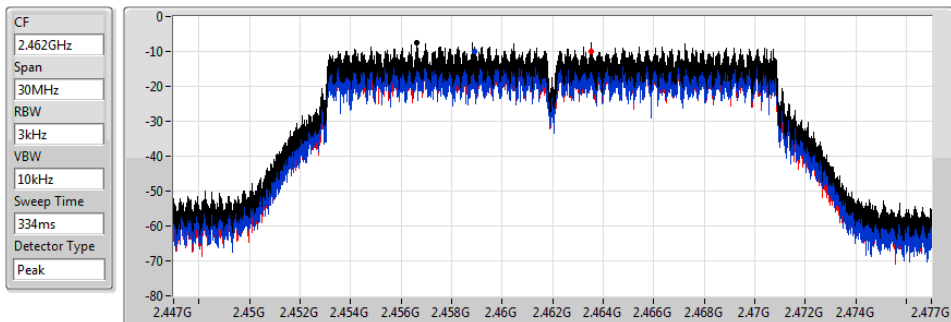
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.82	-1.82	-4.99	-4.46

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

13/10/2019



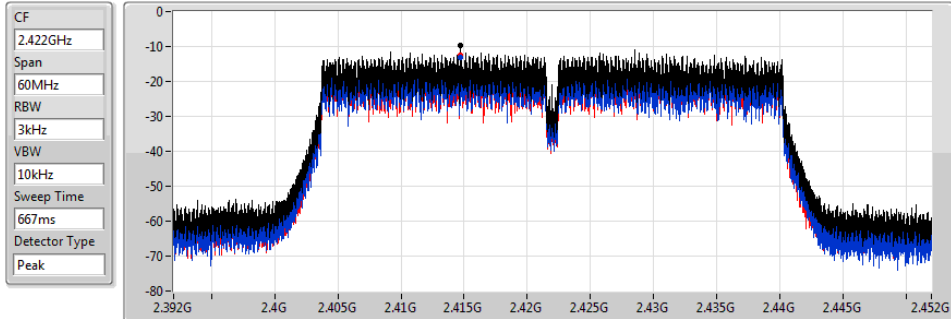
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.43	-7.43	-10.04	-9.95

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

13/10/2019



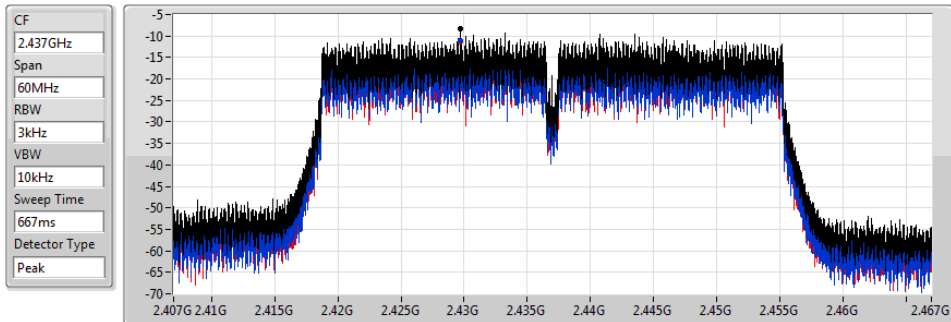
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.68	-9.68	-13.06	-12.35

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

13/10/2019



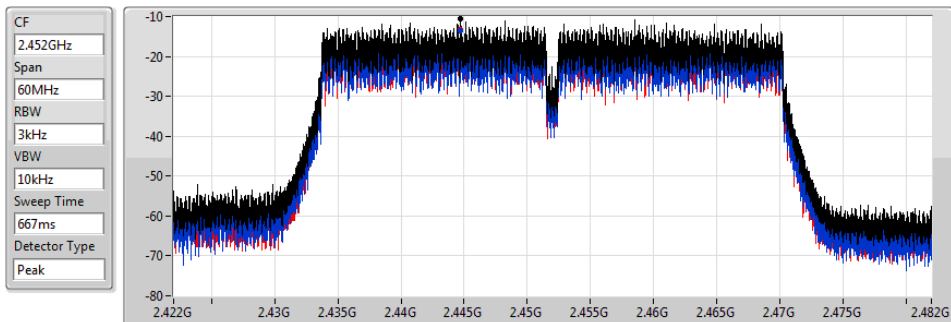
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.26	-8.26	-11.20	-11.35

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

13/10/2019



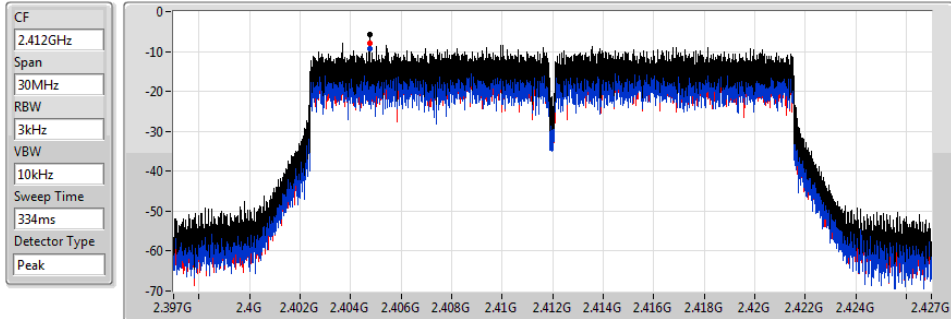
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.48	-10.48	-13.68	-13.30

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

13/10/2019



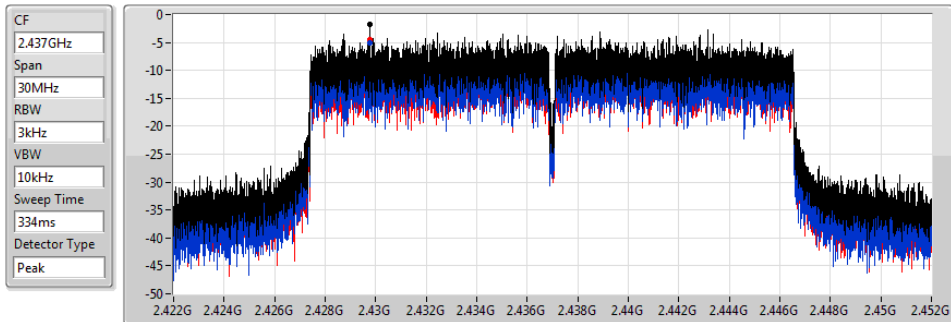
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.66	-5.66	-9.39	-8.06

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

13/10/2019



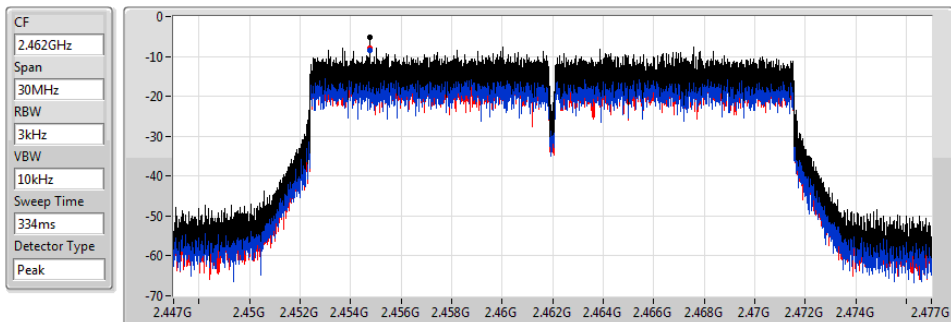
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.78	-1.78	-5.11	-4.50

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

13/10/2019



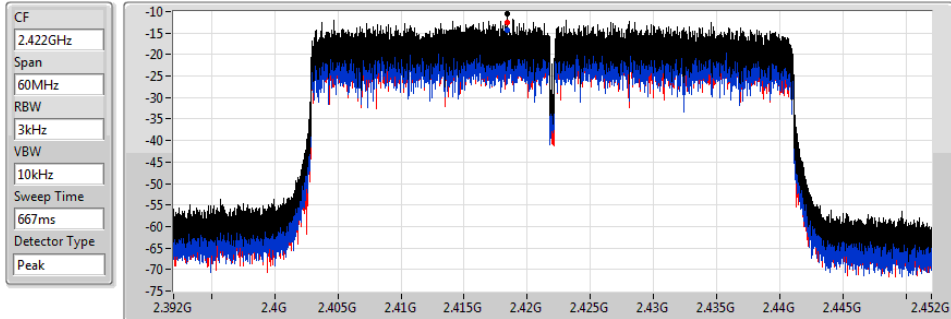
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.18	-5.18	-8.58	-7.83

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

13/10/2019



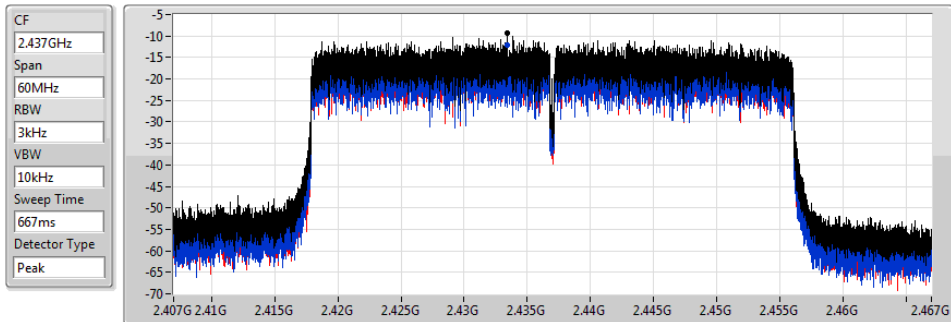
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.44	-10.44	-14.41	-12.66

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

13/10/2019



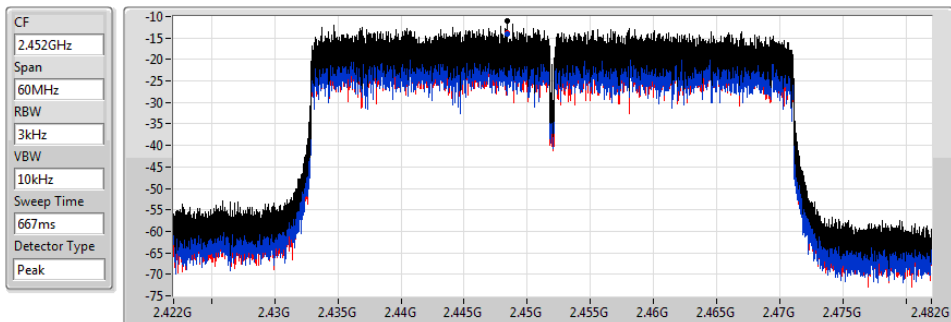
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.20	-9.20	-12.20	-12.13

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

13/10/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.94	-10.94	-14.08	-13.83



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-0.24
802.11g_Nss1,(6Mbps)_1TX	-4.52
VHT20_Nss1,(MCS0)_1TX	-5.32
VHT40_Nss1,(MCS0)_1TX	-10.46
802.11ax HEW20_Nss1,(MCS0)_1TX	-4.12
802.11ax HEW40_Nss1,(MCS0)_1TX	-11.29

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	5.00	-2.22	-2.22	8.00
2437MHz	Pass	5.00	-2.88	-2.88	8.00
2462MHz	Pass	5.00	-0.24	-0.24	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-9.94	-9.94	8.00
2437MHz	Pass	5.00	-4.52	-4.52	8.00
2462MHz	Pass	5.00	-8.57	-8.57	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-12.59	-12.59	8.00
2437MHz	Pass	5.00	-5.32	-5.32	8.00
2462MHz	Pass	5.00	-10.09	-10.09	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-13.41	-13.41	8.00
2437MHz	Pass	5.00	-11.21	-11.21	8.00
2452MHz	Pass	5.00	-10.46	-10.46	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-11.13	-11.13	8.00
2437MHz	Pass	5.00	-4.12	-4.12	8.00
2462MHz	Pass	5.00	-8.73	-8.73	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-14.43	-14.43	8.00
2437MHz	Pass	5.00	-11.29	-11.29	8.00
2452MHz	Pass	5.00	-11.70	-11.70	8.00

DG = Directional Gain; RBW=3 kHz;

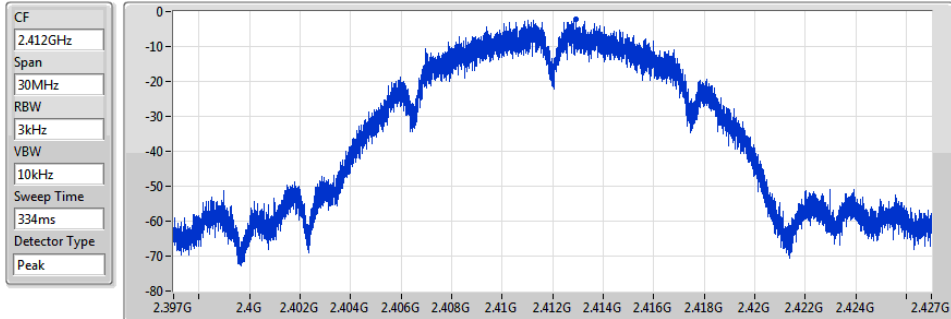
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

10/10/2019



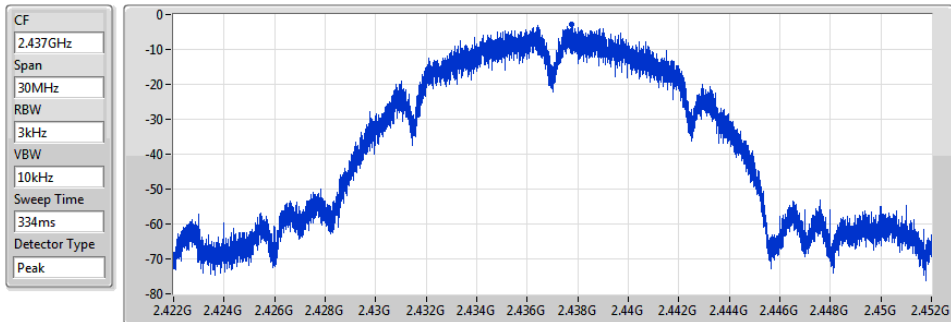
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.22	-2.22	-2.22

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

10/10/2019



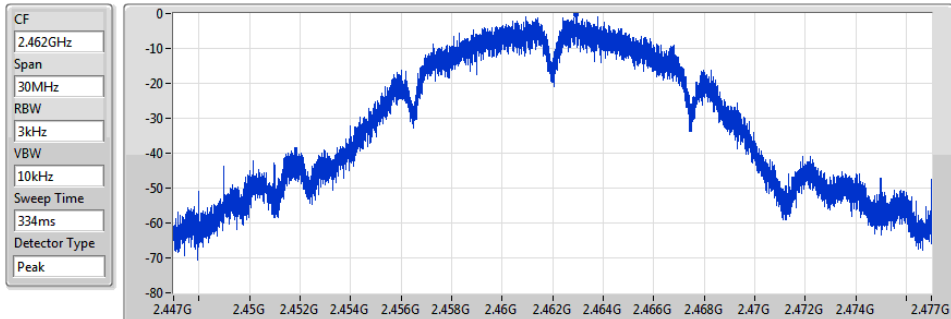
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.88	-2.88	-2.88

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

10/10/2019



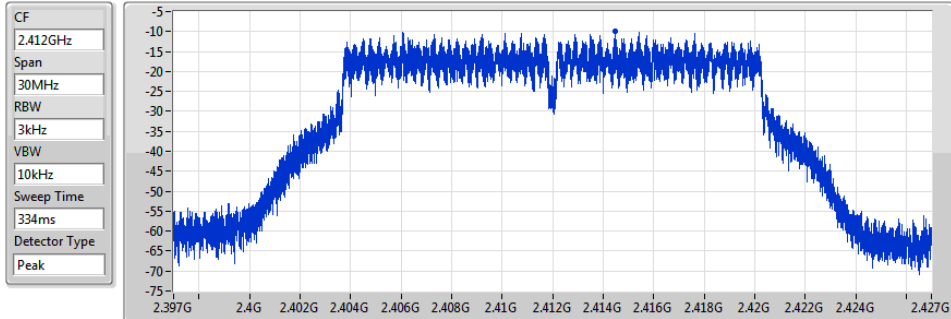
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.24	-0.24	-0.24

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

10/10/2019



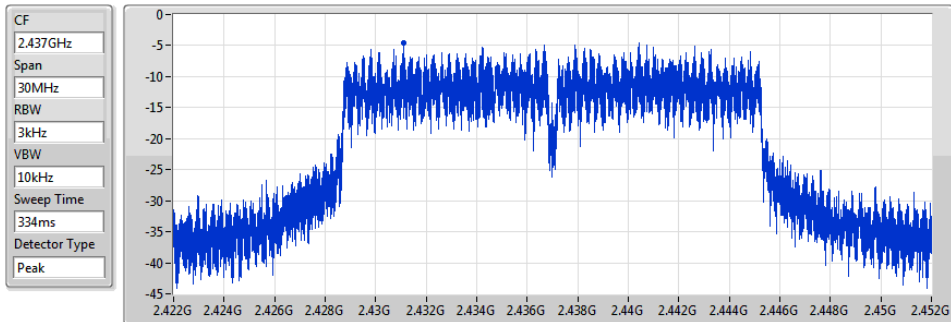
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-9.94	-9.94	-9.94

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

10/10/2019



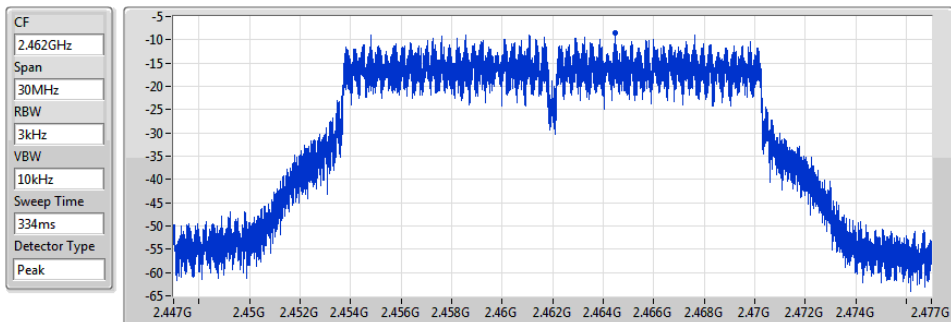
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.52	-4.52	-4.52

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

10/10/2019



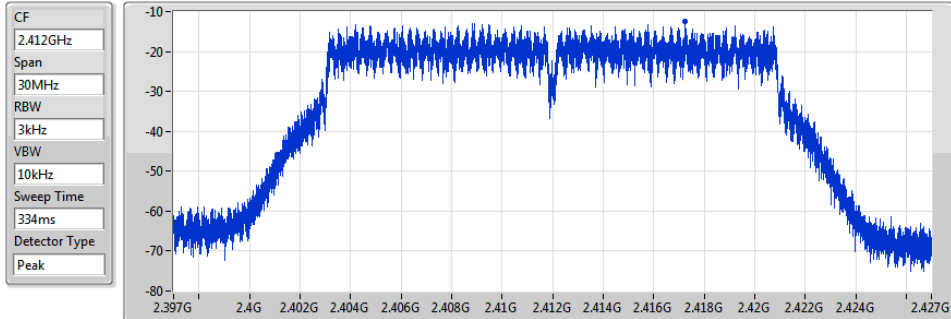
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.57	-8.57	-8.57

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

10/10/2019



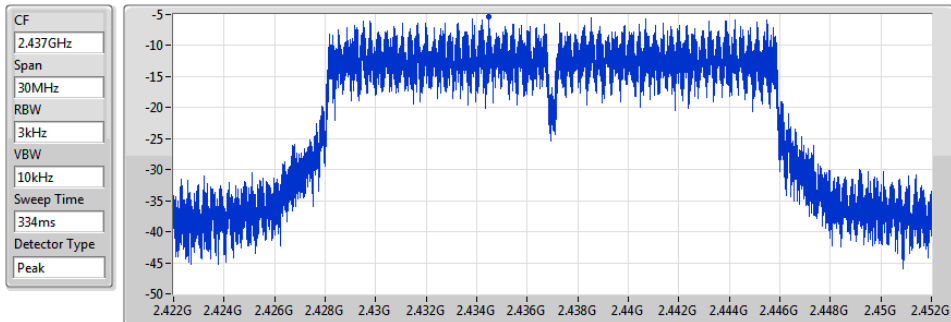
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.59	-12.59	-12.59

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



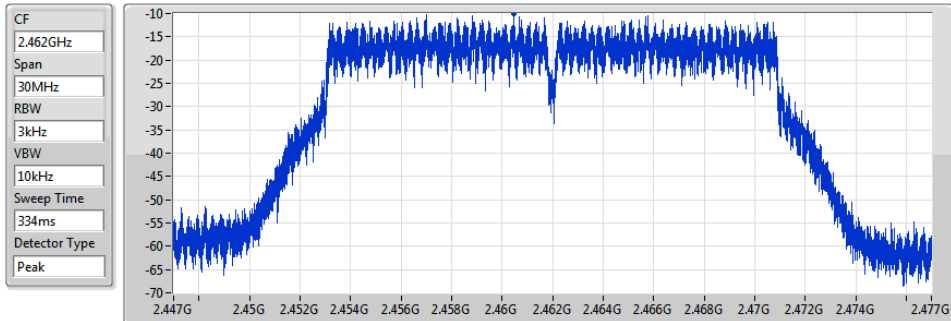
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.32	-5.32	-5.32

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

10/10/2019



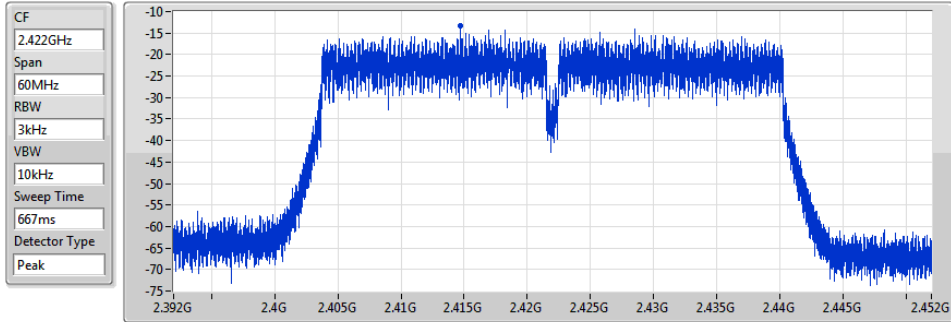
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.09	-10.09	-10.09

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

10/10/2019



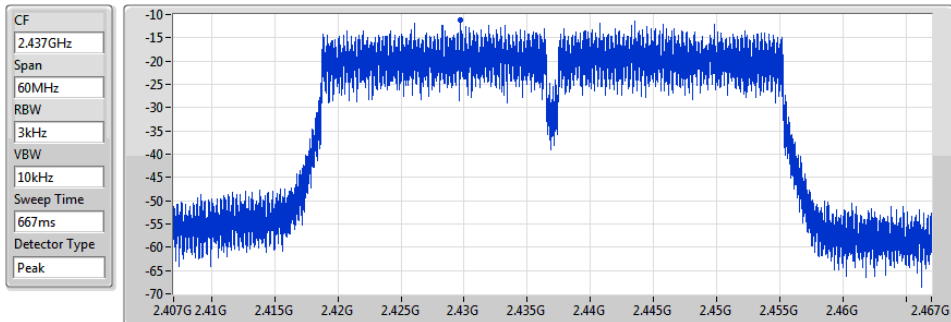
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.41	-13.41	-13.41

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



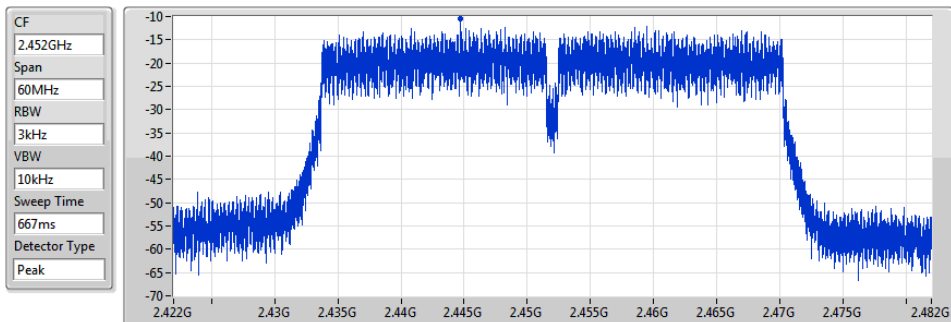
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.21	-11.21	-11.21

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

10/10/2019



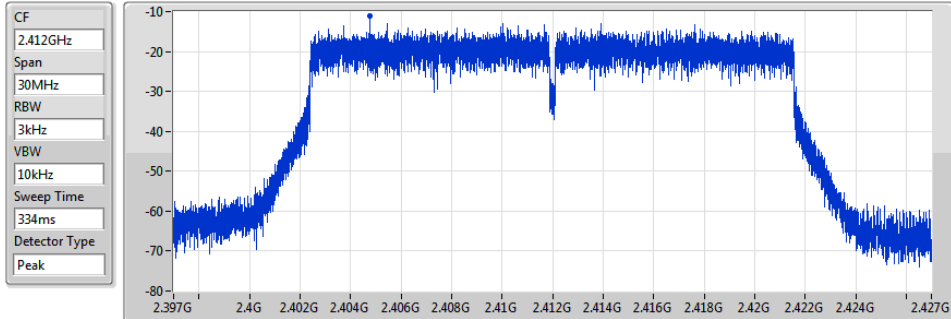
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.46	-10.46	-10.46

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

10/10/2019



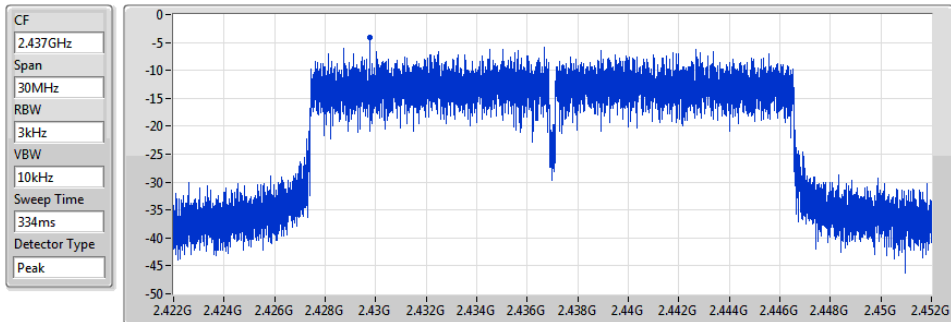
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.13	-11.13	-11.13

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



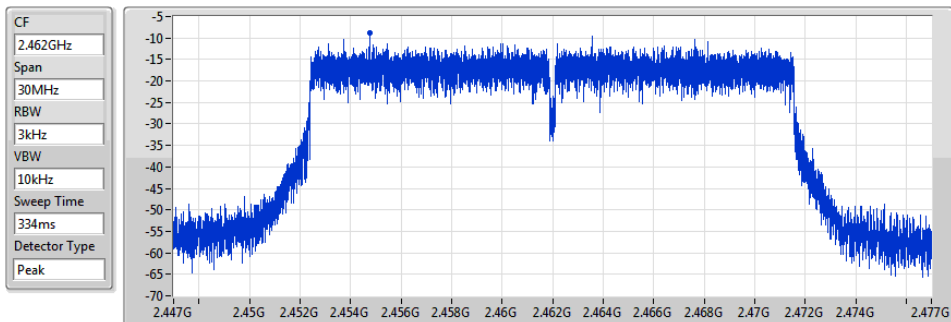
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.12	-4.12	-4.12

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

10/10/2019



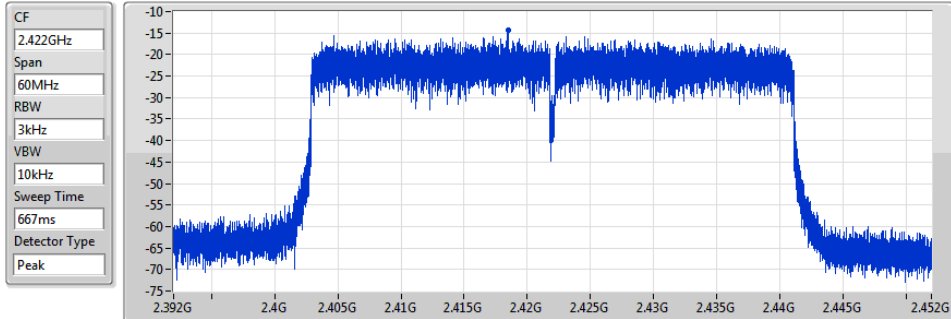
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.73	-8.73	-8.73

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

10/10/2019

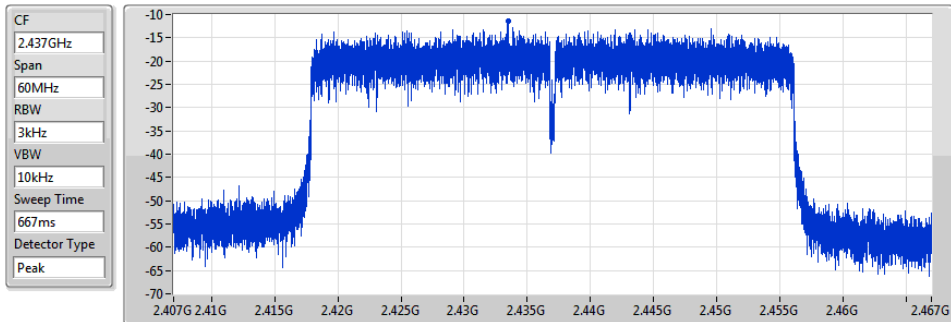


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019

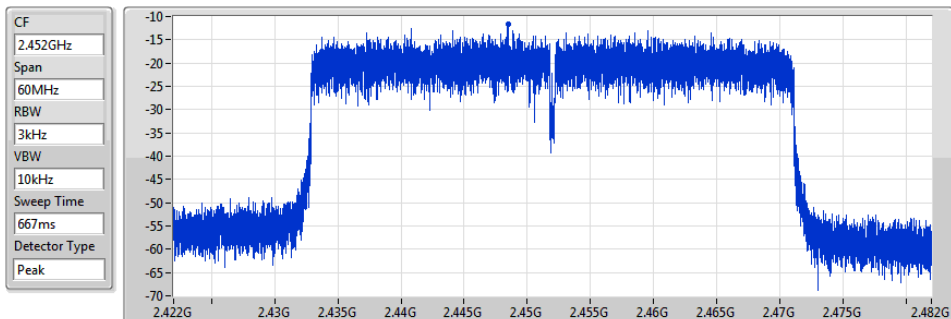


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

10/10/2019





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-2.08
802.11g_Nss1,(6Mbps)_2TX	-2.92
VHT20_Nss2,(MCS0)_2TX	-5.04
VHT40_Nss2,(MCS0)_2TX	-11.91
802.11ax HEW20_Nss2,(MCS0)_2TX	-5.18
802.11ax HEW40_Nss2,(MCS0)_2TX	-13.43

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	8.01	-4.08	-5.15	-2.29	5.99
2437MHz	Pass	8.01	-5.00	-5.54	-3.92	5.99
2462MHz	Pass	8.01	-3.85	-4.35	-2.08	5.99
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-10.89	-10.19	-8.12	5.99
2437MHz	Pass	8.01	-6.74	-4.30	-2.92	5.99
2462MHz	Pass	8.01	-10.68	-9.48	-8.03	5.99
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	-11.81	-11.91	-9.75	8.00
2437MHz	Pass	5.00	-8.14	-6.96	-5.04	8.00
2462MHz	Pass	5.00	-11.77	-10.84	-9.46	8.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	-15.92	-14.74	-12.85	8.00
2437MHz	Pass	5.00	-14.89	-13.79	-11.91	8.00
2452MHz	Pass	5.00	-16.73	-15.41	-14.61	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	-12.95	-12.36	-9.66	8.00
2437MHz	Pass	5.00	-8.70	-7.54	-5.18	8.00
2462MHz	Pass	5.00	-12.61	-11.87	-9.25	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	-15.96	-15.44	-14.50	8.00
2437MHz	Pass	5.00	-15.36	-14.61	-13.43	8.00
2452MHz	Pass	5.00	-16.94	-16.17	-15.55	8.00

DG = Directional Gain; RBW=3 kHz;

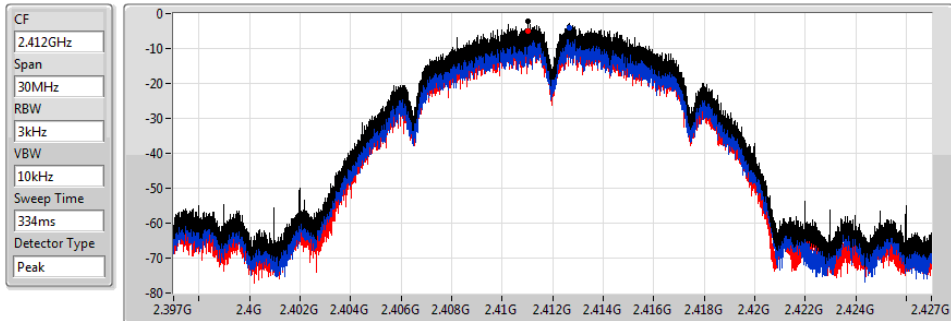
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

12/10/2019



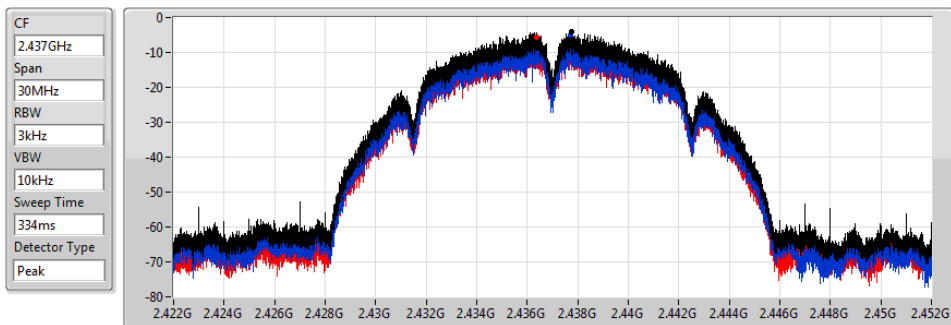
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.29	-2.29	-4.08	-5.15

802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

12/10/2019



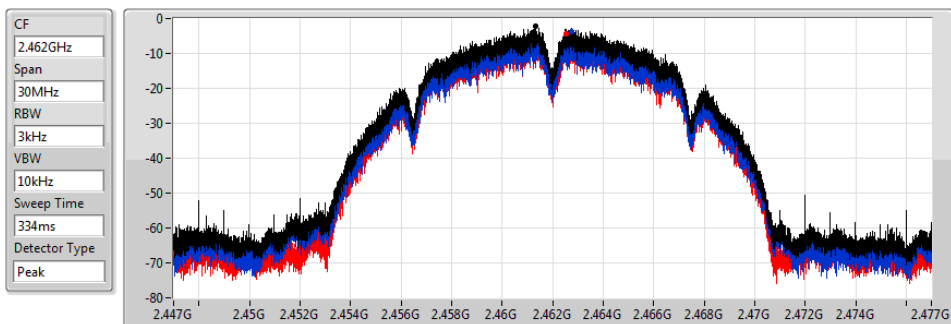
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.92	-3.92	-5.00	-5.54

802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

12/10/2019



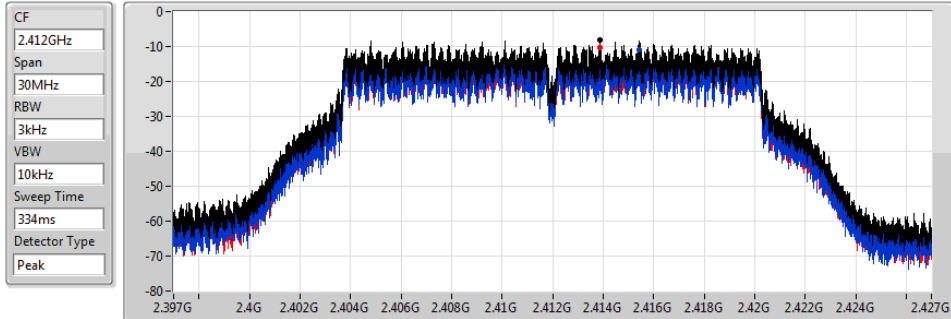
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.08	-2.08	-3.85	-4.35

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

12/10/2019



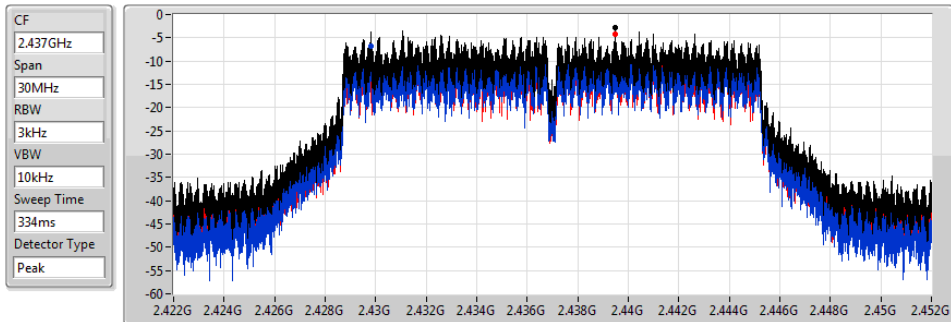
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.12	-8.12	-10.89	-10.19

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

12/10/2019



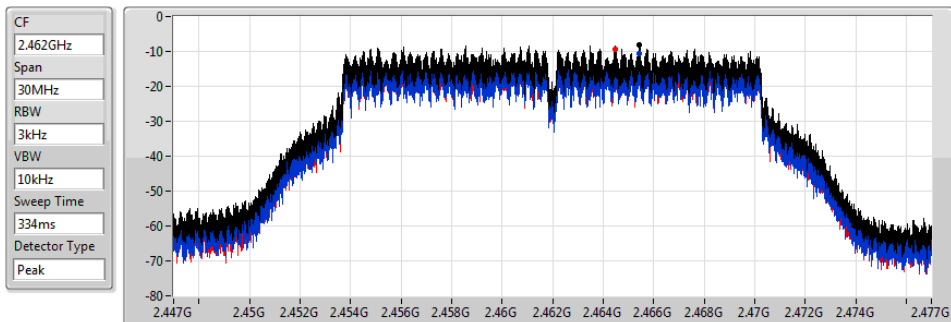
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.92	-2.92	-6.74	-4.30

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

12/10/2019



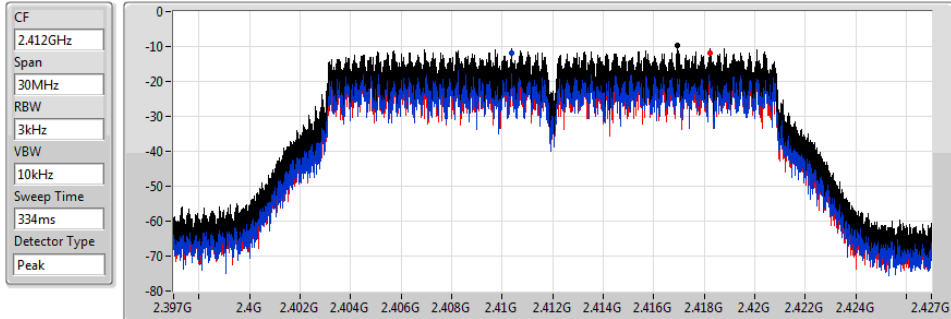
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.03	-8.03	-10.68	-9.48

VHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

12/10/2019



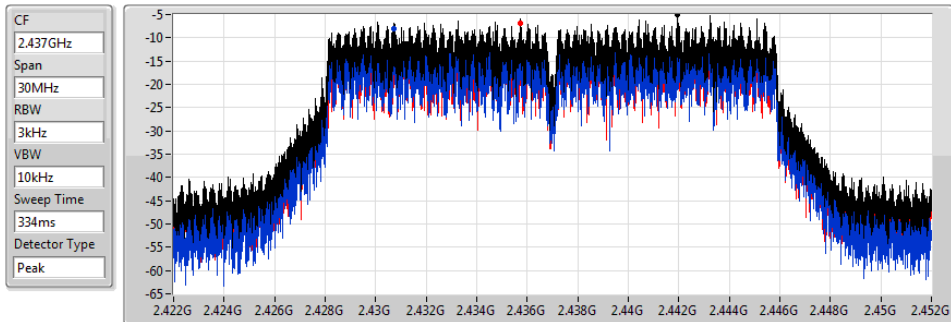
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.75	-9.75	-11.81	-11.91

VHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

12/10/2019



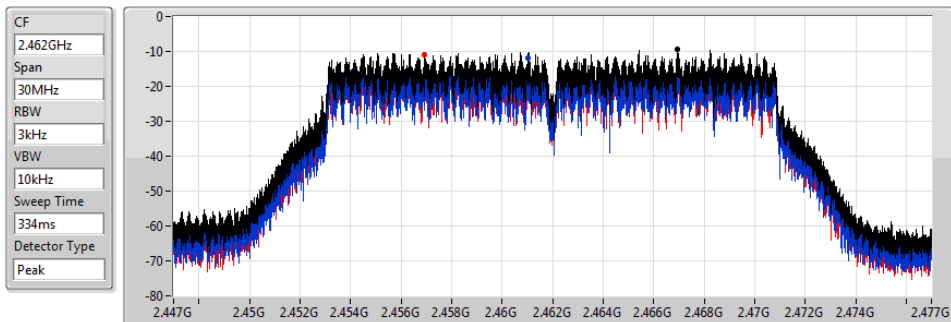
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.04	-5.04	-8.14	-6.96

VHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

12/10/2019



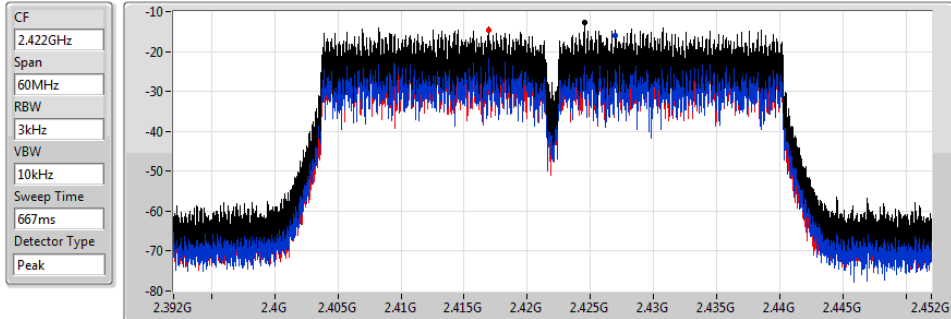
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.46	-9.46	-11.77	-10.84

VHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

12/10/2019



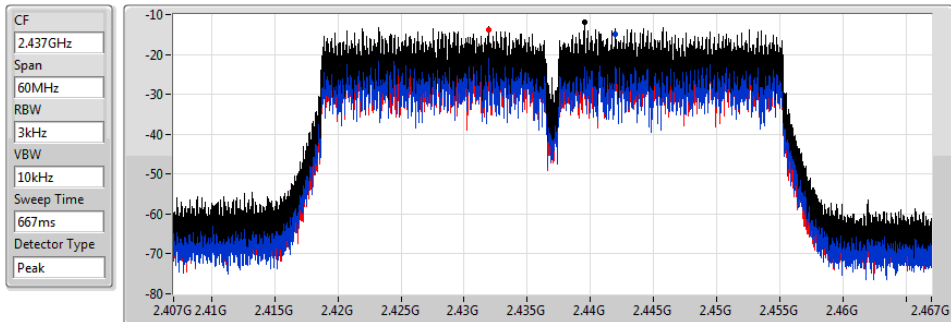
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.85	-12.85	-15.92	-14.74

VHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

12/10/2019



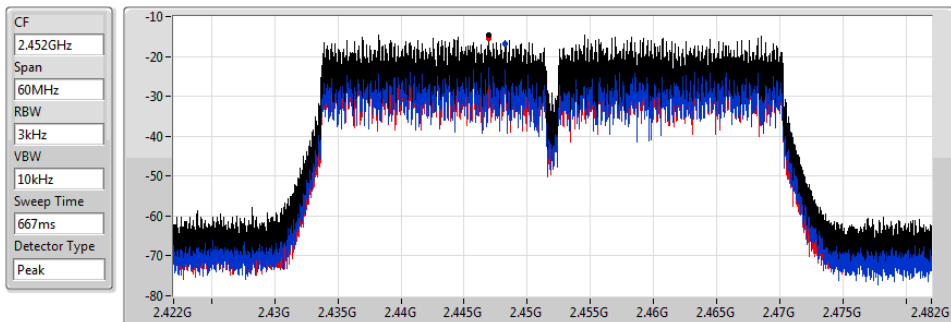
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.91	-11.91	-14.89	-13.79

VHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

12/10/2019



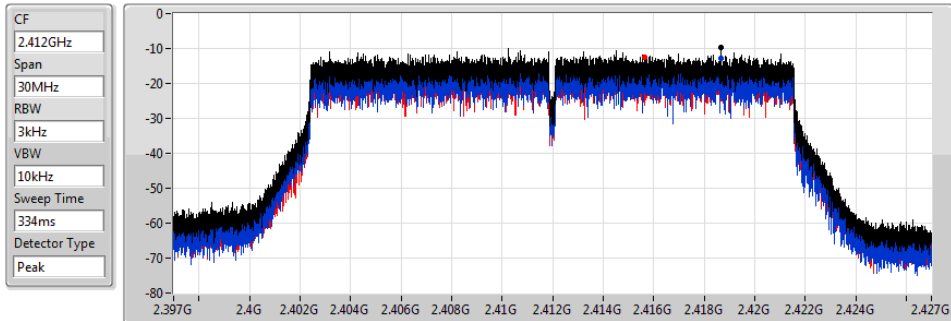
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.61	-14.61	-16.73	-15.41

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

12/10/2019



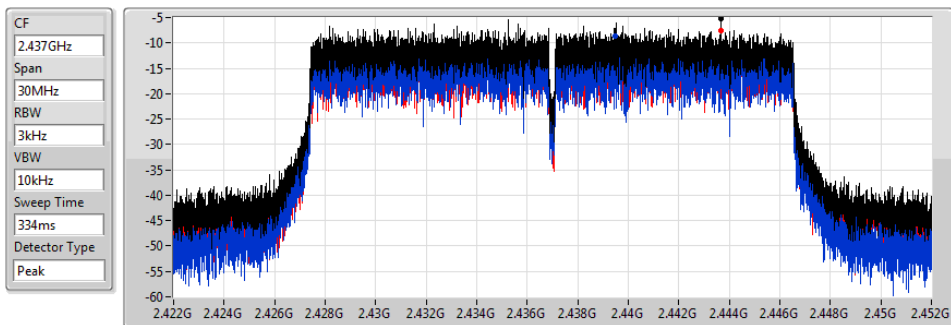
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.66	-9.66	-12.95	-12.36

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

12/10/2019



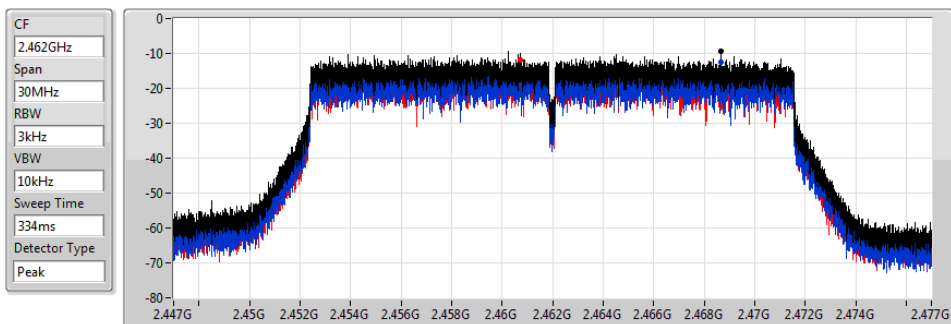
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.18	-5.18	-8.70	-7.54

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

12/10/2019



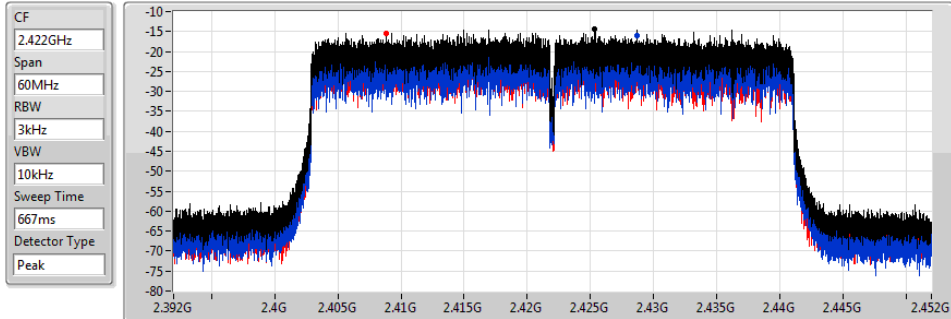
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.25	-9.25	-12.61	-11.87

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

12/10/2019



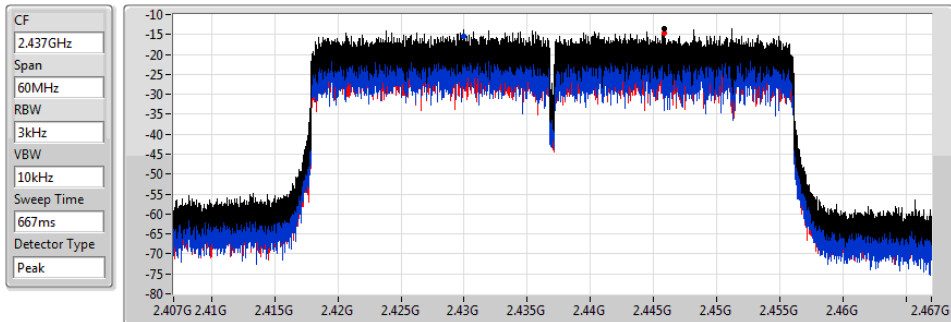
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-14.50	-14.50	-15.96	-15.44

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

12/10/2019



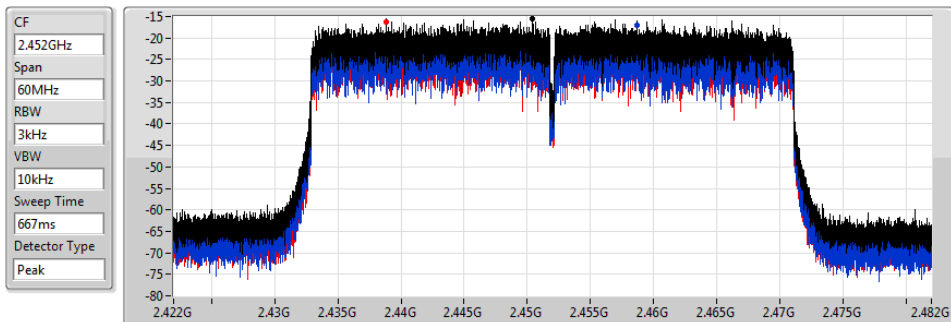
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.43	-13.43	-15.36	-14.61

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

12/10/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-15.55	-15.55	-16.94	-16.17



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-2.61
VHT40-BF_Nss1,(MCS0)_2TX	-9.58
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-2.35
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-9.24

RBW=3 kHz.

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-11.96	-11.49	-9.78	5.99
2437MHz	Pass	8.01	-5.46	-4.24	-2.61	5.99
2462MHz	Pass	8.01	-9.85	-8.34	-6.50	5.99
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	-14.24	-14.25	-11.92	5.99
2437MHz	Pass	8.01	-12.05	-12.15	-9.58	5.99
2452MHz	Pass	8.01	-12.59	-11.18	-9.72	5.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-10.53	-11.98	-10.29	5.99
2437MHz	Pass	8.01	-5.86	-3.71	-2.35	5.99
2462MHz	Pass	8.01	-9.52	-9.82	-7.38	5.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	-15.19	-13.57	-12.87	5.99
2437MHz	Pass	8.01	-13.38	-12.93	-10.62	5.99
2452MHz	Pass	8.01	-12.32	-12.19	-9.24	5.99

DG = Directional Gain; RBW=3 kHz;

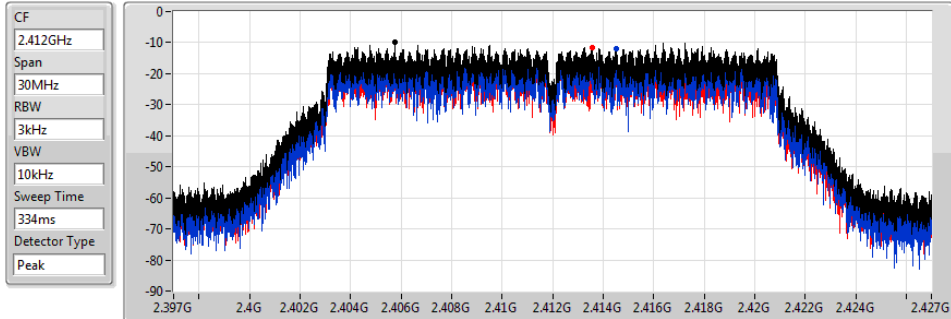
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

18/10/2019



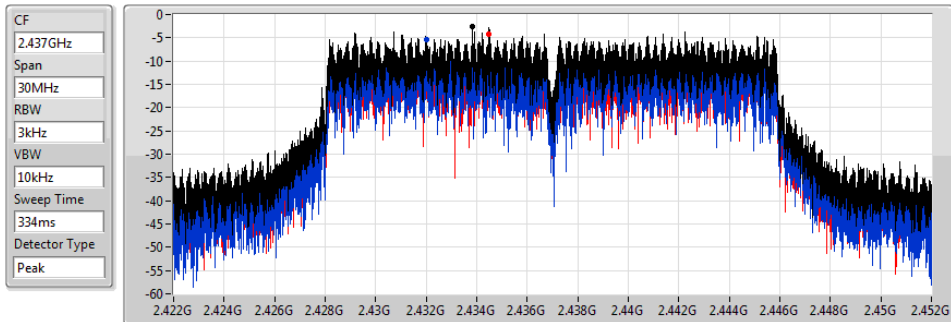
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.78	-9.78	-11.96	-11.49

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



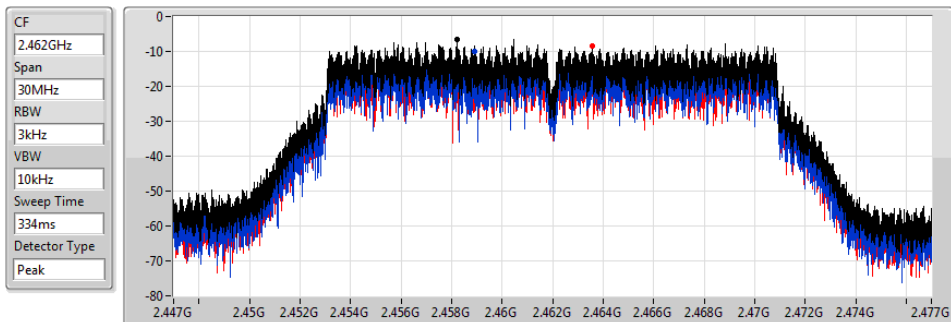
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.61	-2.61	-5.46	-4.24

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

14/10/2019



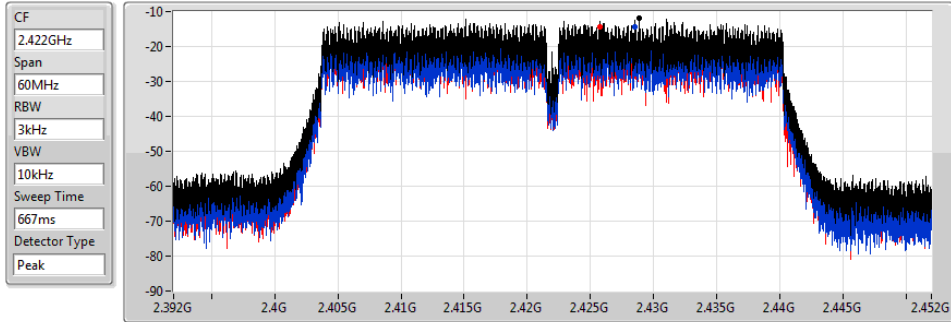
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.50	-6.50	-9.85	-8.34

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

14/10/2019



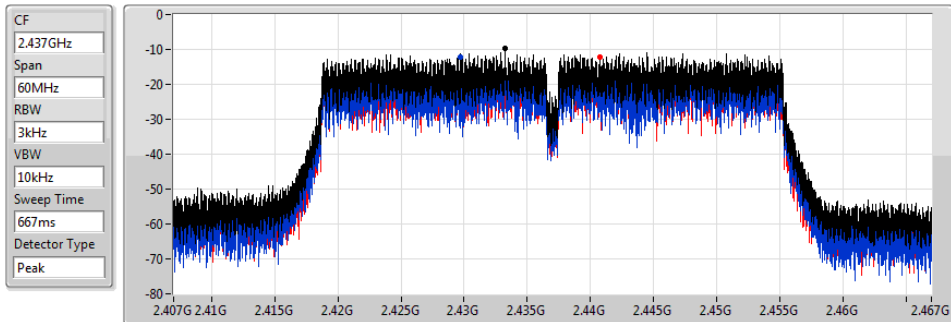
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.92	-11.92	-14.24	-14.25

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



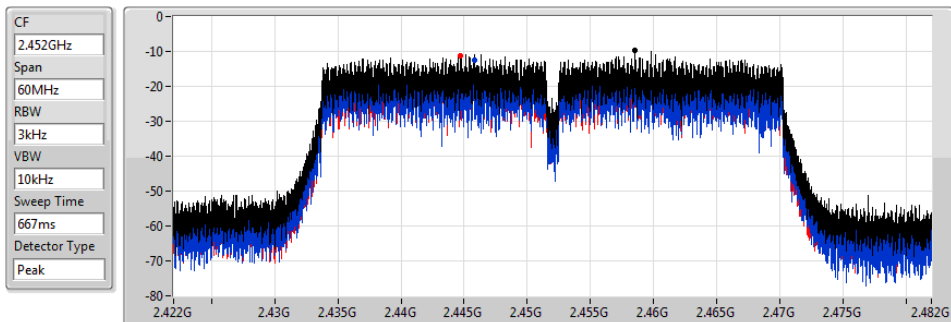
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.58	-9.58	-12.05	-12.15

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

14/10/2019



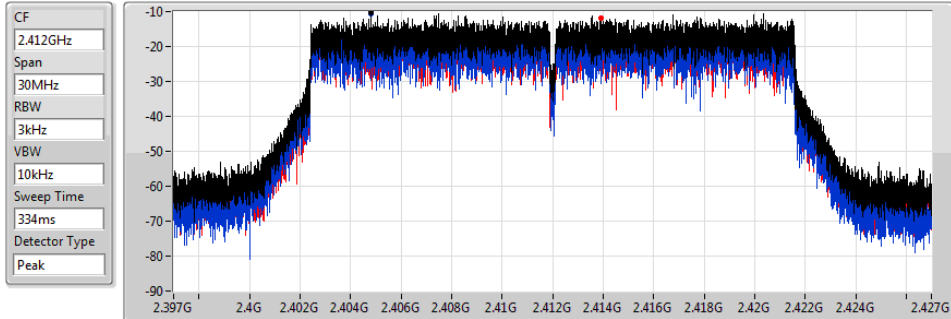
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.72	-9.72	-12.59	-11.18

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

18/10/2019



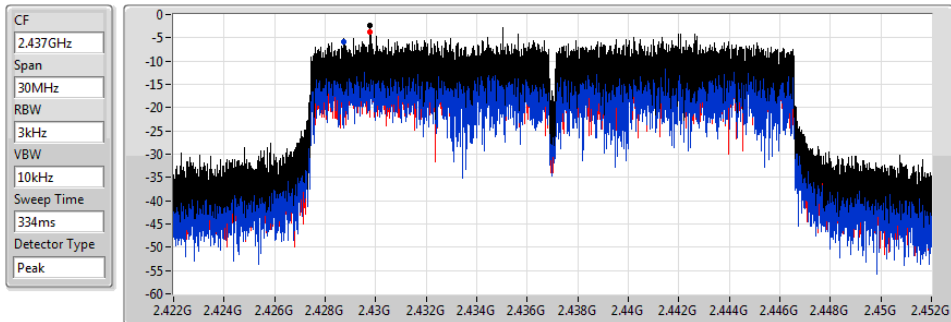
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
-10.29	-10.29	-10.53	-11.98

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



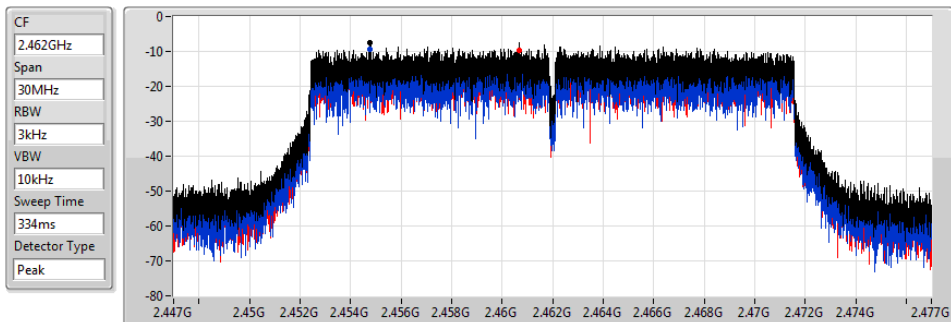
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
-2.35	-2.35	-5.86	-3.71

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

14/10/2019



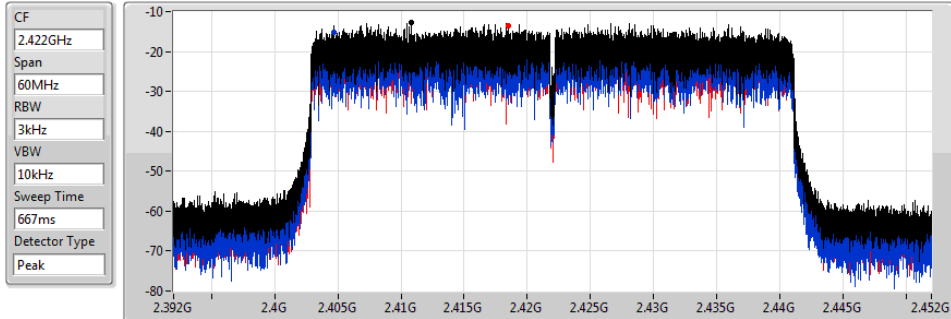
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
-7.38	-7.38	-9.52	-9.82

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

14/10/2019



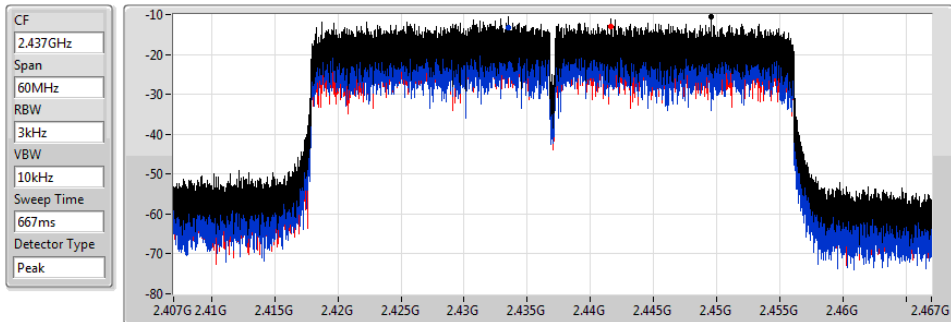
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.87	-12.87	-15.19	-13.57

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



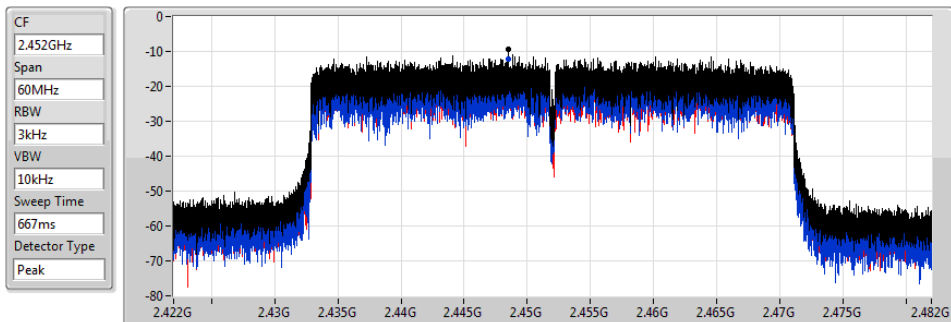
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.62	-10.62	-13.38	-12.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

14/10/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.24	-9.24	-12.32	-12.19



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-1.69
802.11g_Nss1,(6Mbps)_1TX	-3.61
VHT20_Nss1,(MCS0)_1TX	-4.38
VHT40_Nss1,(MCS0)_1TX	-13.39
802.11ax HEW20_Nss1,(MCS0)_1TX	-3.09
802.11ax HEW40_Nss1,(MCS0)_1TX	-14.01

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	7.80	-1.69	-1.69	6.20
2437MHz	Pass	7.80	-5.17	-5.17	6.20
2462MHz	Pass	7.80	-3.50	-3.50	6.20
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-9.70	-9.70	6.20
2437MHz	Pass	7.80	-3.61	-3.61	6.20
2462MHz	Pass	7.80	-10.26	-10.26	6.20
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-9.60	-9.60	6.20
2437MHz	Pass	7.80	-4.38	-4.38	6.20
2462MHz	Pass	7.80	-10.54	-10.54	6.20
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-13.44	-13.44	6.20
2437MHz	Pass	7.80	-13.39	-13.39	6.20
2452MHz	Pass	7.80	-13.78	-13.78	6.20
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-8.36	-8.36	6.20
2437MHz	Pass	7.80	-3.09	-3.09	6.20
2462MHz	Pass	7.80	-9.67	-9.67	6.20
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-15.10	-15.10	6.20
2437MHz	Pass	7.80	-14.01	-14.01	6.20
2452MHz	Pass	7.80	-14.69	-14.69	6.20

DG = Directional Gain; RBW=3 kHz;

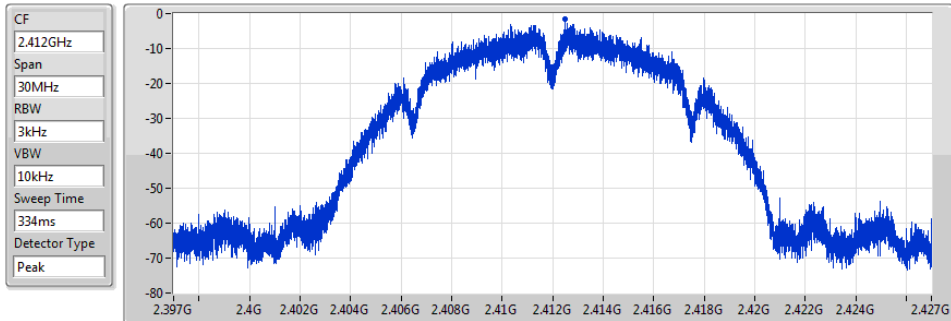
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

12/10/2019



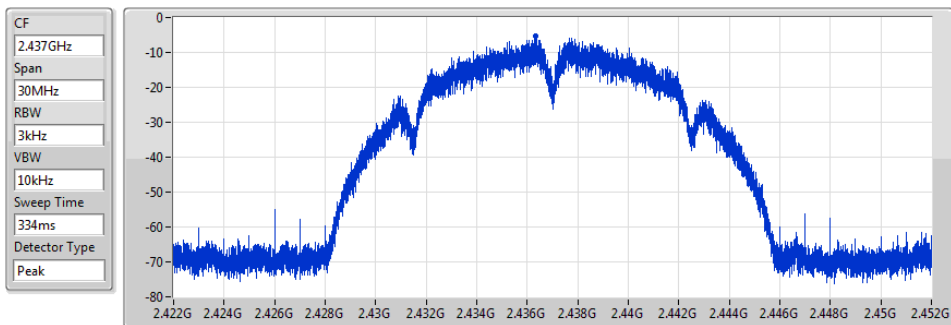
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.69	-1.69	-1.69

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

12/10/2019



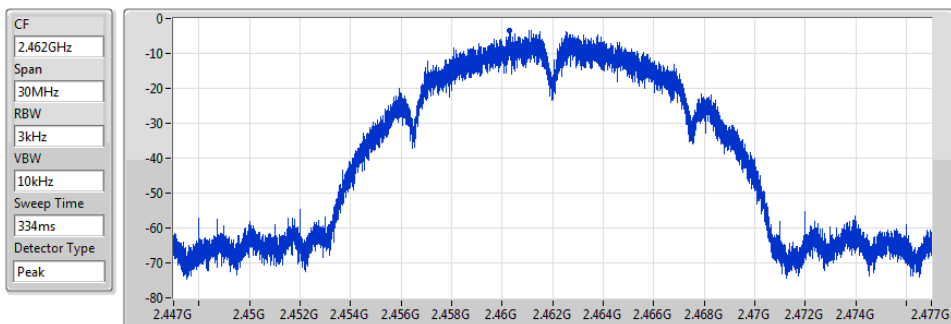
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.17	-5.17	-5.17

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

12/10/2019



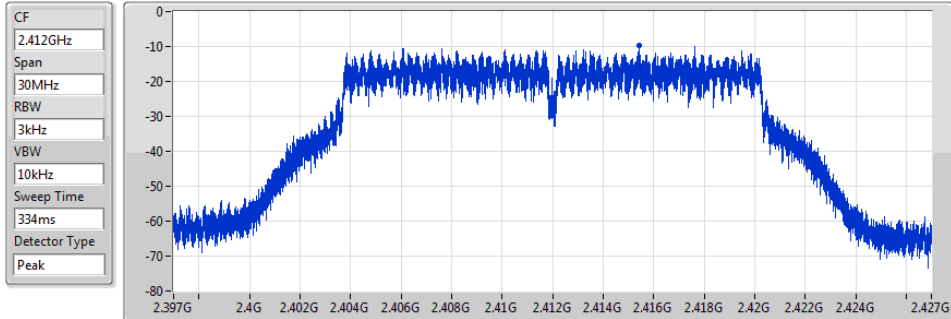
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.50	-3.50	-3.50

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

12/10/2019



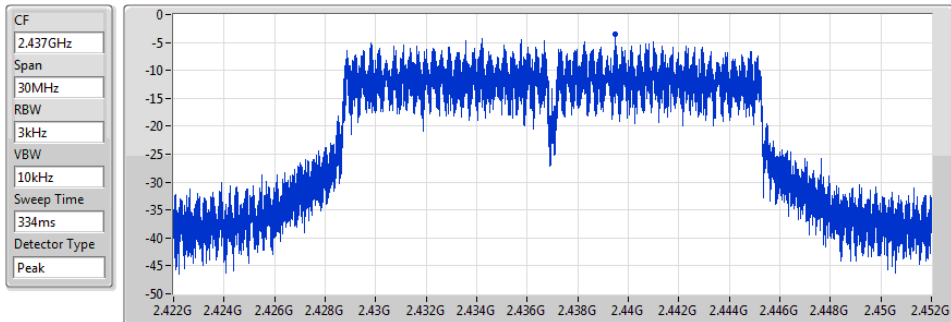
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-9.70	-9.70	-9.70

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

12/10/2019



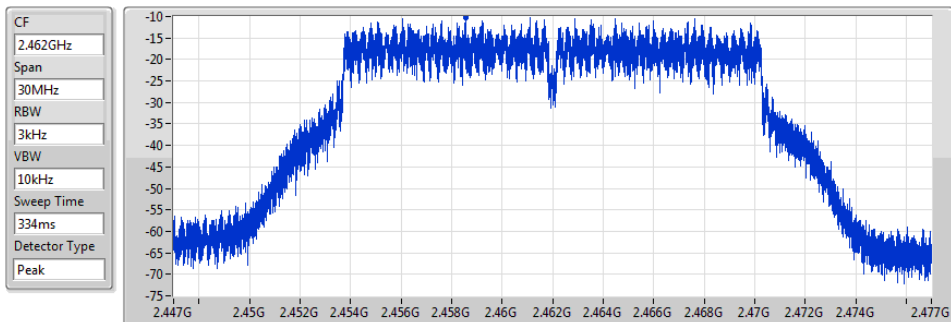
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.61	-3.61	-3.61

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

12/10/2019



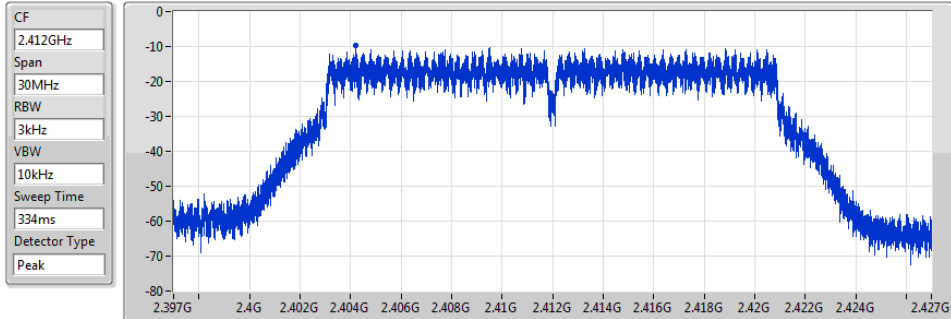
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-10.26	-10.26	-10.26

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

12/10/2019



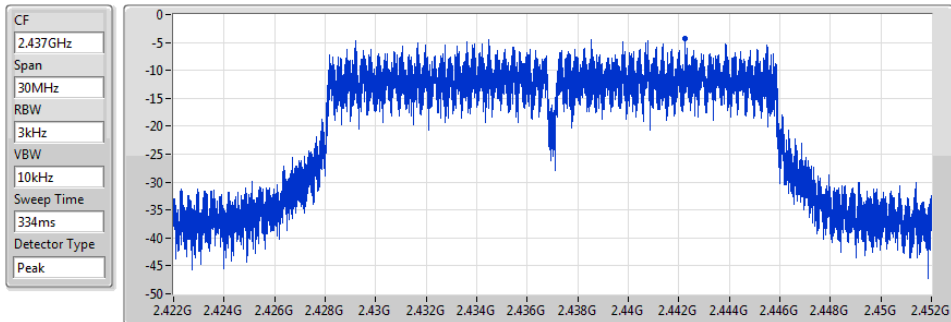
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.60	-9.60	-9.60

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

12/10/2019



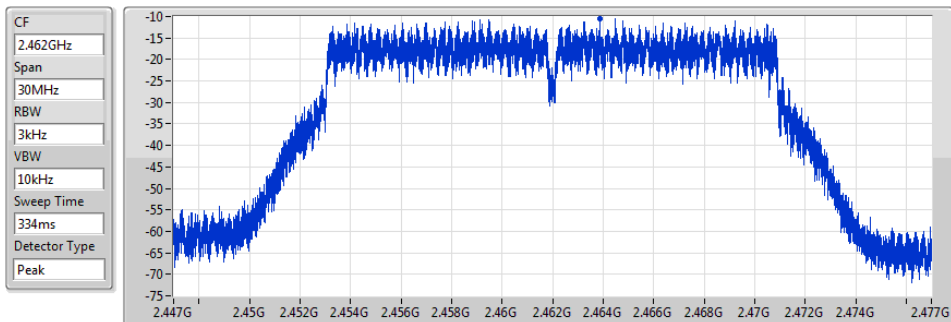
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.38	-4.38	-4.38

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

12/10/2019



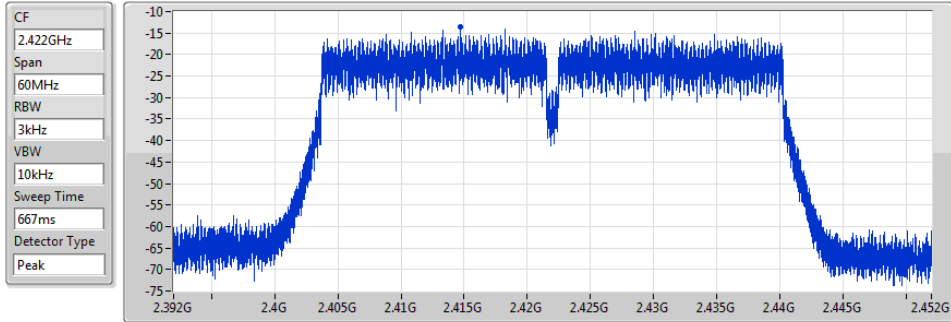
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.54	-10.54	-10.54

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

12/10/2019



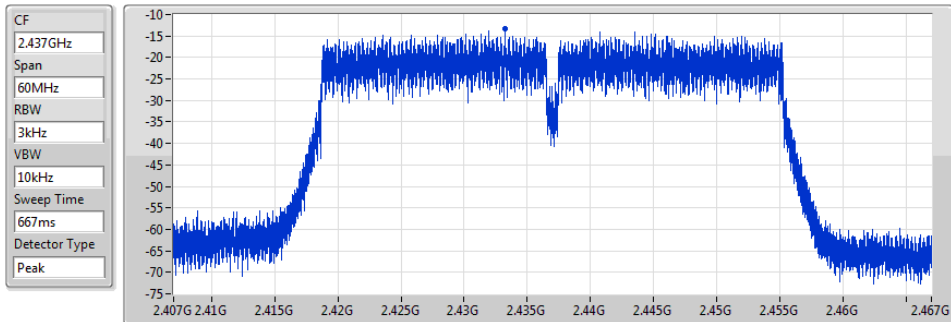
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.44	-13.44	-13.44

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

12/10/2019



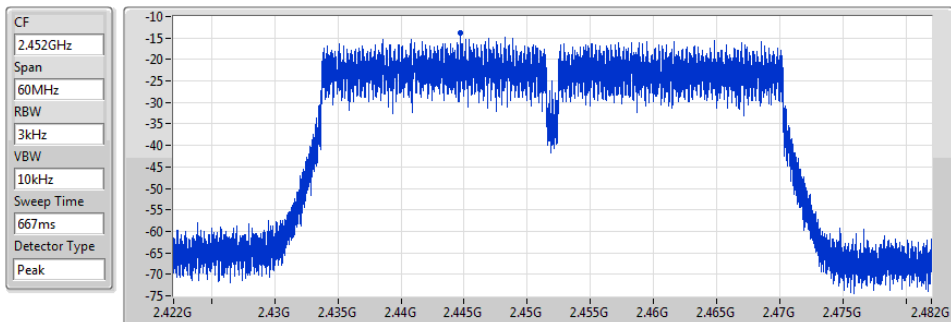
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.39	-13.39	-13.39

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

12/10/2019



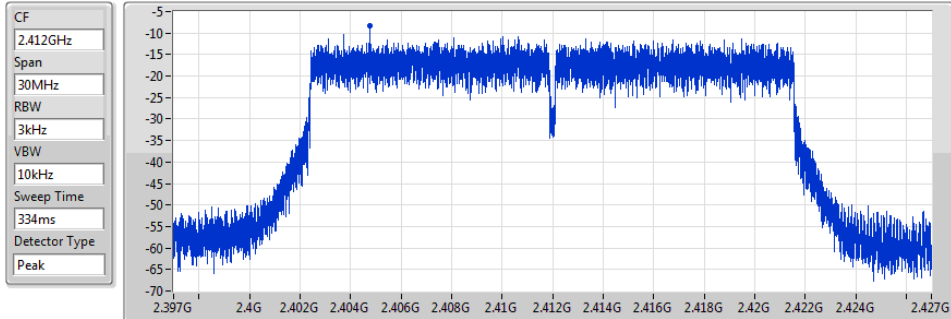
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.78	-13.78	-13.78

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

12/10/2019



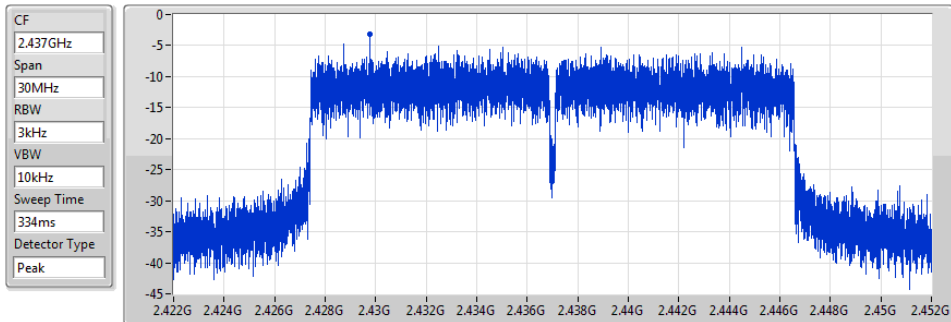
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.36	-8.36	-8.36

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

12/10/2019



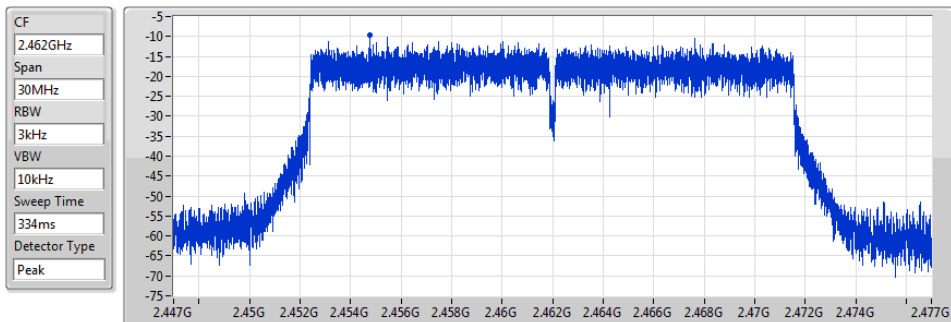
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.09	-3.09	-3.09

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

12/10/2019



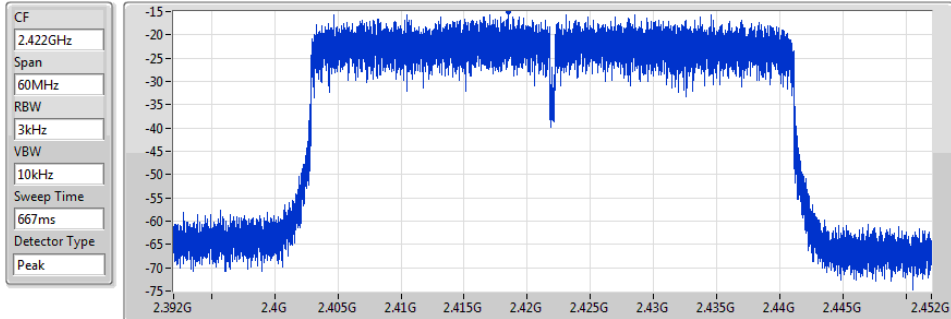
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.67	-9.67	-9.67

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

12/10/2019



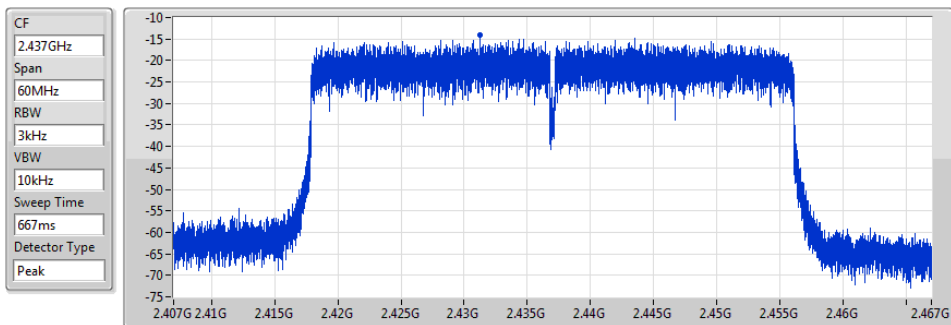
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-15.10	-15.10	-15.10

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

12/10/2019



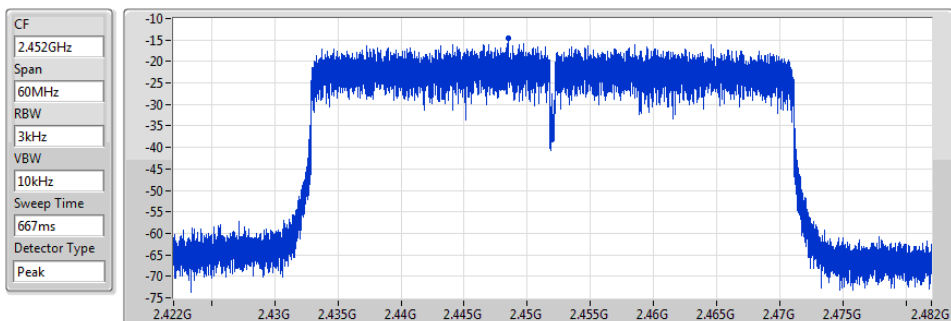
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-14.01	-14.01	-14.01

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

12/10/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-14.69	-14.69	-14.69



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-5.07
802.11g_Nss1,(6Mbps)_2TX	-3.87
VHT20_Nss2,(MCS0)_2TX	-6.12
VHT40_Nss2,(MCS0)_2TX	-13.07
802.11ax HEW20_Nss2,(MCS0)_2TX	-6.08
802.11ax HEW40_Nss2,(MCS0)_2TX	-14.09

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	10.81	-6.24	-7.39	-5.07	3.19
2437MHz	Pass	10.81	-8.58	-8.57	-7.17	3.19
2462MHz	Pass	10.81	-7.81	-8.04	-5.98	3.19
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-10.18	-10.44	-7.30	3.19
2437MHz	Pass	10.81	-6.31	-7.23	-3.87	3.19
2462MHz	Pass	10.81	-10.41	-10.49	-7.66	3.19
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-12.17	-12.07	-10.48	6.20
2437MHz	Pass	7.80	-7.46	-7.51	-6.12	6.20
2462MHz	Pass	7.80	-11.05	-11.49	-9.89	6.20
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-15.70	-15.56	-14.34	6.20
2437MHz	Pass	7.80	-14.01	-14.02	-13.07	6.20
2452MHz	Pass	7.80	-16.71	-16.25	-15.47	6.20
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-12.56	-12.68	-10.30	6.20
2437MHz	Pass	7.80	-9.00	-7.34	-6.08	6.20
2462MHz	Pass	7.80	-12.68	-10.93	-10.04	6.20
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-16.82	-16.67	-15.62	6.20
2437MHz	Pass	7.80	-15.71	-14.89	-14.09	6.20
2452MHz	Pass	7.80	-17.45	-18.13	-16.34	6.20

DG = Directional Gain; RBW=3 kHz;

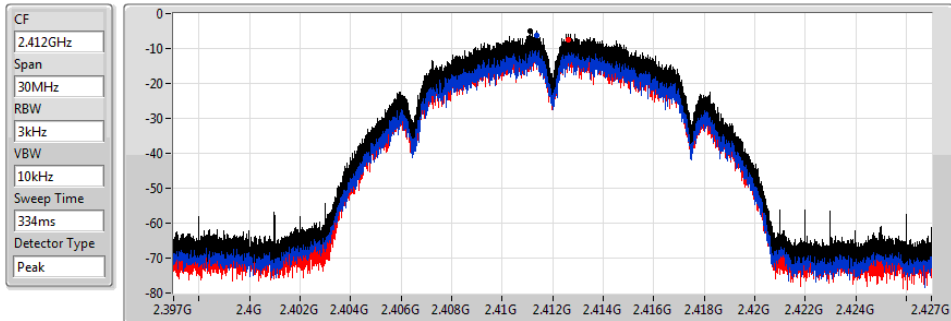
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

12/10/2019



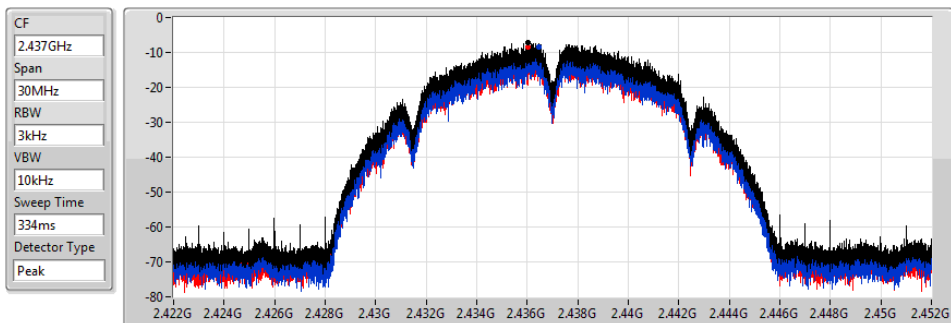
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.07	-5.07	-6.24	-7.39

802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

12/10/2019



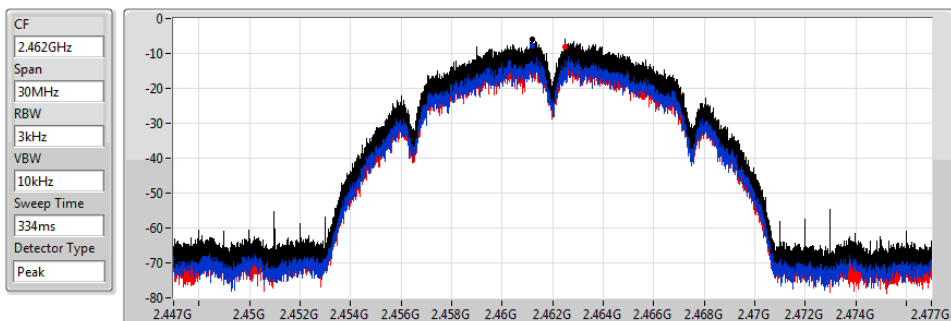
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.17	-7.17	-8.58	-8.57

802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

12/10/2019



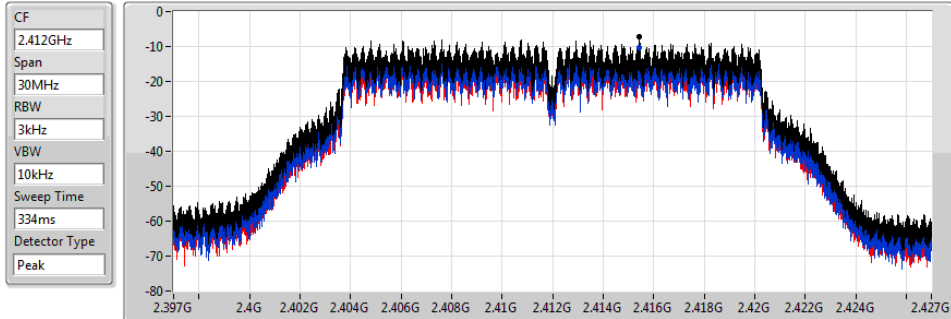
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.98	-5.98	-7.81	-8.04

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

12/10/2019



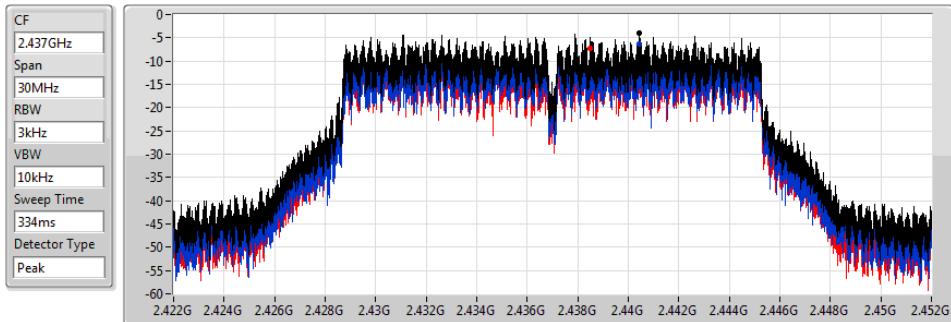
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.30	-7.30	-10.18	-10.44

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

12/10/2019



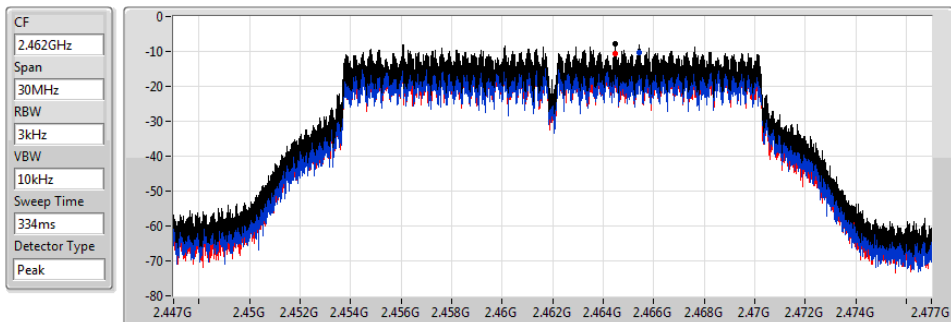
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.87	-3.87	-6.31	-7.23

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

12/10/2019



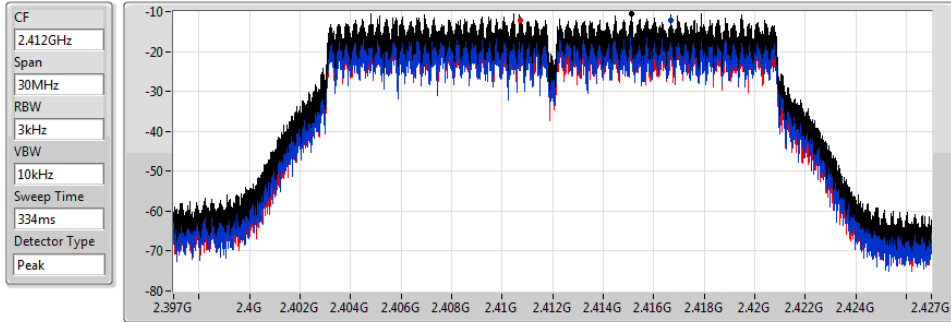
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.66	-7.66	-10.41	-10.49

VHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

12/10/2019



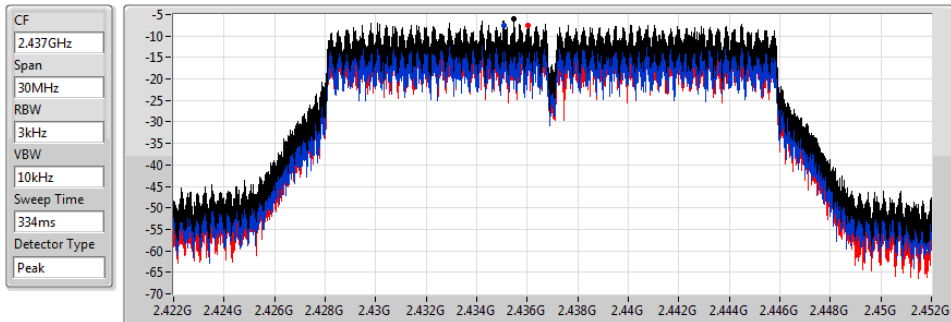
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.48	-10.48	-12.17	-12.07

VHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

12/10/2019



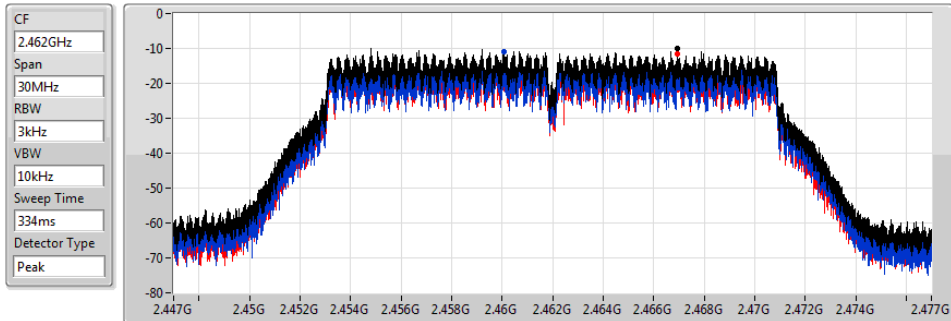
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.12	-6.12	-7.46	-7.51

VHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

12/10/2019



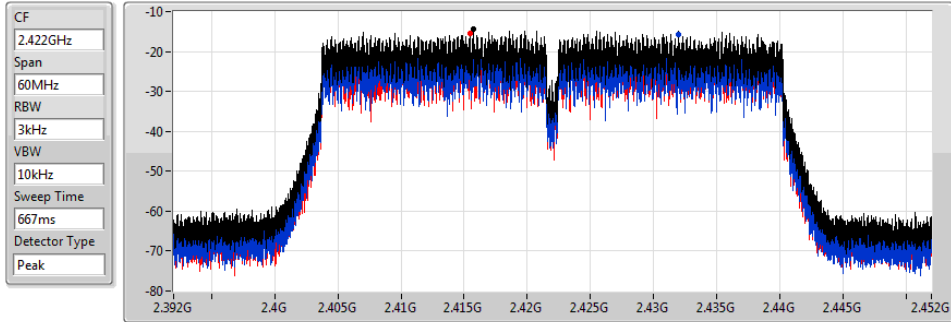
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.89	-9.89	-11.05	-11.49

VHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

12/10/2019



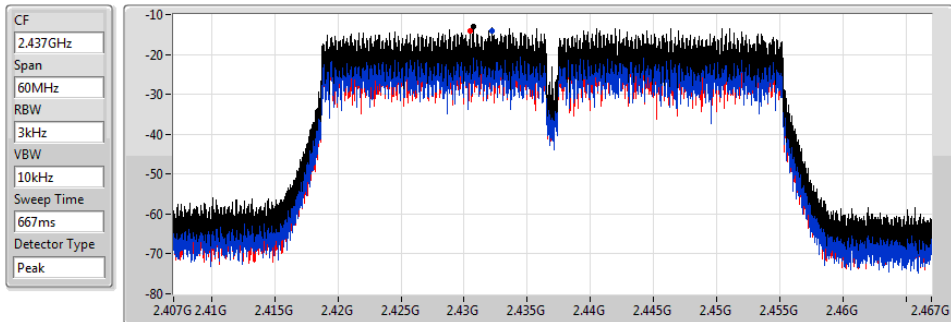
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-14.34	-14.34	-15.70	-15.56

VHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

12/10/2019



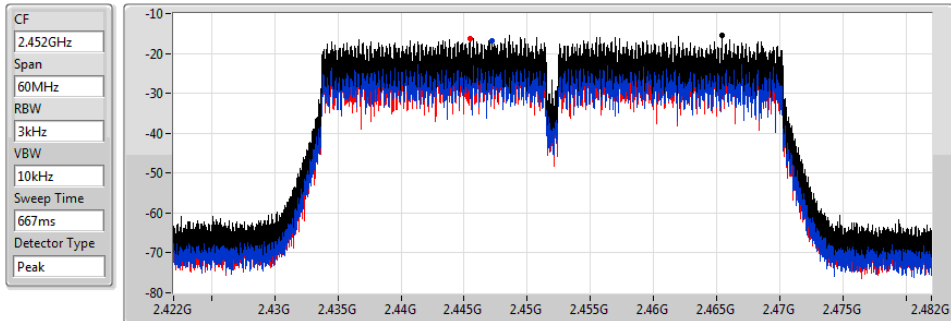
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.07	-13.07	-14.01	-14.02

VHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

12/10/2019



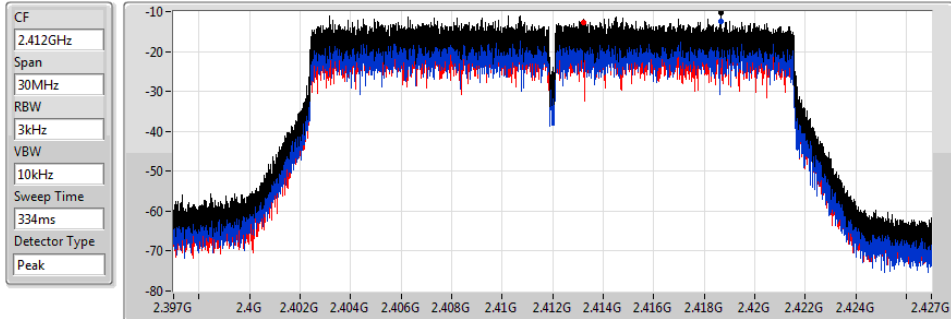
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-15.47	-15.47	-16.71	-16.25

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

12/10/2019



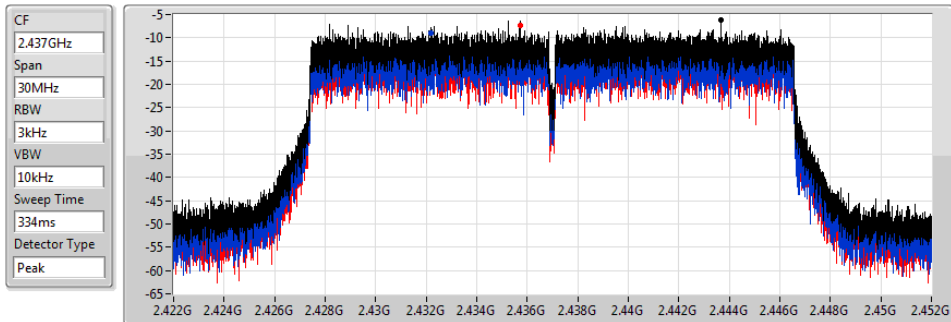
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.30	-10.30	-12.56	-12.68

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

12/10/2019



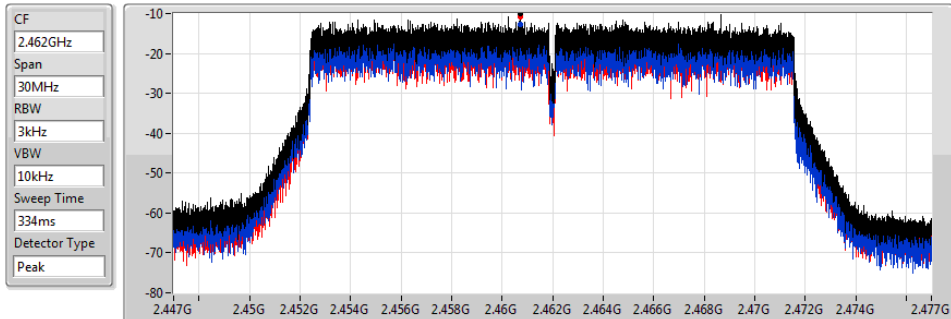
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.08	-6.08	-9.00	-7.34

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

12/10/2019



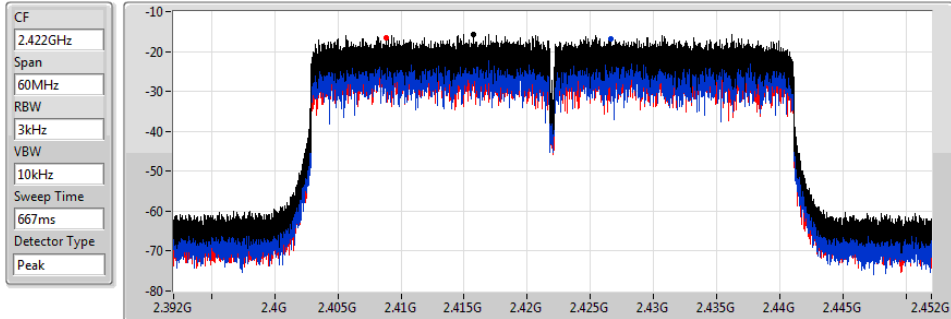
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.04	-10.04	-12.68	-10.93

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

12/10/2019



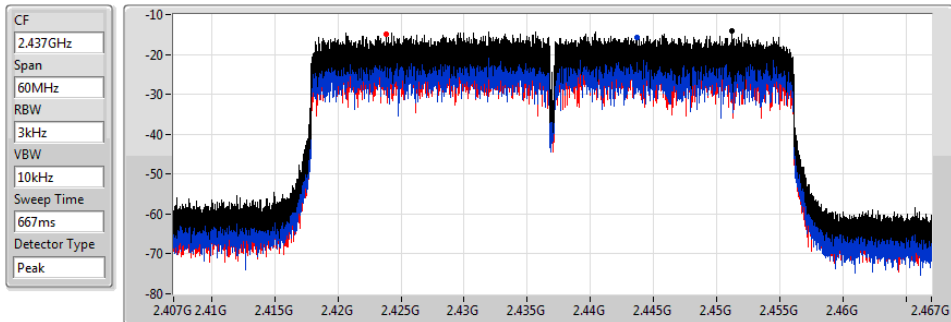
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.62	-15.62	-16.82	-16.67

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

12/10/2019



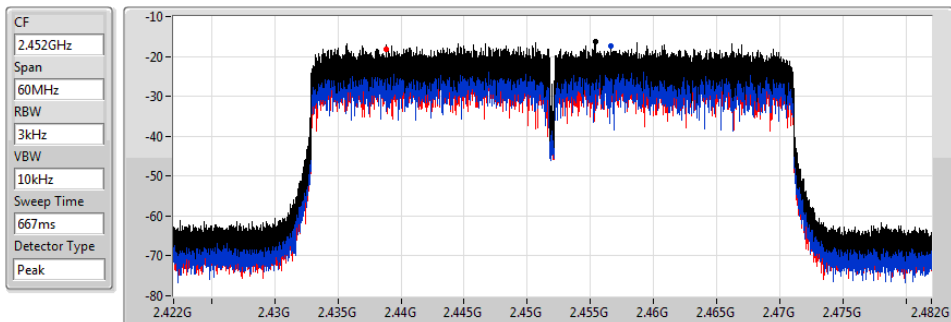
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.09	-14.09	-15.71	-14.89

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

12/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.34	-16.34	-17.45	-18.13



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-4.27
VHT40-BF_Nss1,(MCS0)_2TX	-12.61
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-3.79
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-13.07

RBW=3 kHz.

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-12.15	-11.65	-9.01	3.19
2437MHz	Pass	10.81	-7.56	-6.51	-4.27	3.19
2462MHz	Pass	10.81	-13.21	-12.26	-9.84	3.19
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	-16.60	-15.48	-13.56	3.19
2437MHz	Pass	10.81	-14.95	-15.48	-12.61	3.19
2452MHz	Pass	10.81	-16.31	-15.73	-13.52	3.19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-11.29	-10.71	-7.98	3.19
2437MHz	Pass	10.81	-7.14	-6.48	-3.79	3.19
2462MHz	Pass	10.81	-13.82	-13.03	-10.58	3.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	-16.95	-16.72	-13.82	3.19
2437MHz	Pass	10.81	-15.84	-16.21	-13.07	3.19
2452MHz	Pass	10.81	-16.55	-16.27	-13.40	3.19

DG = Directional Gain; RBW=3 kHz;

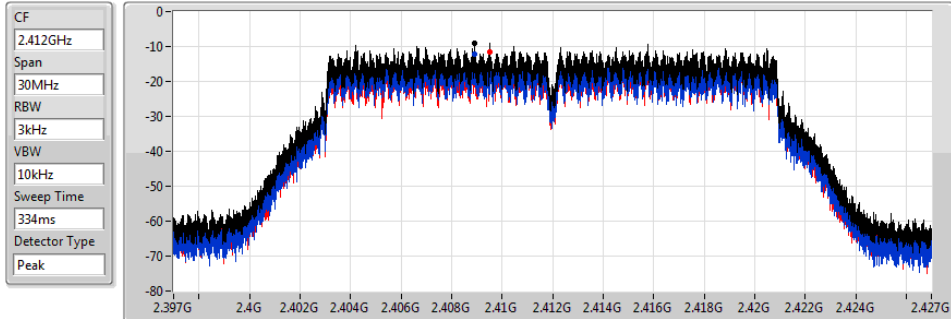
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

14/10/2019



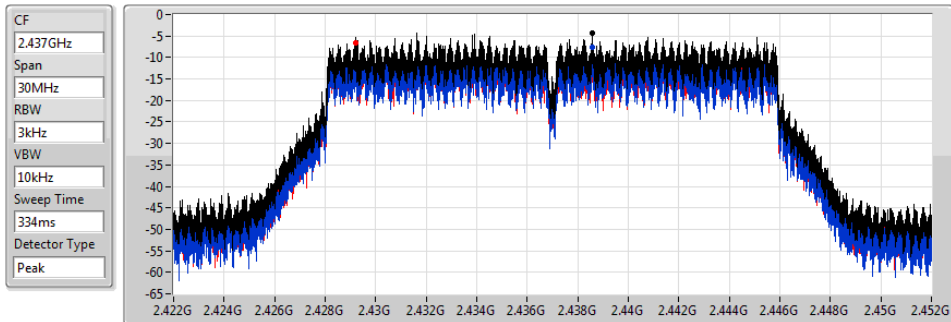
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.01	-9.01	-12.15	-11.65

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



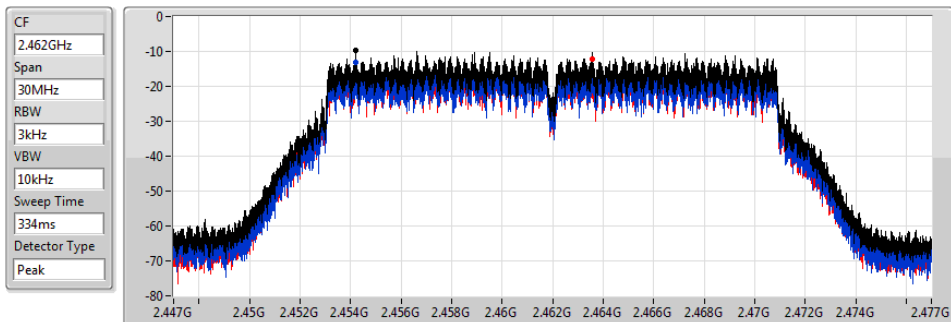
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.27	-4.27	-7.56	-6.51

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

14/10/2019



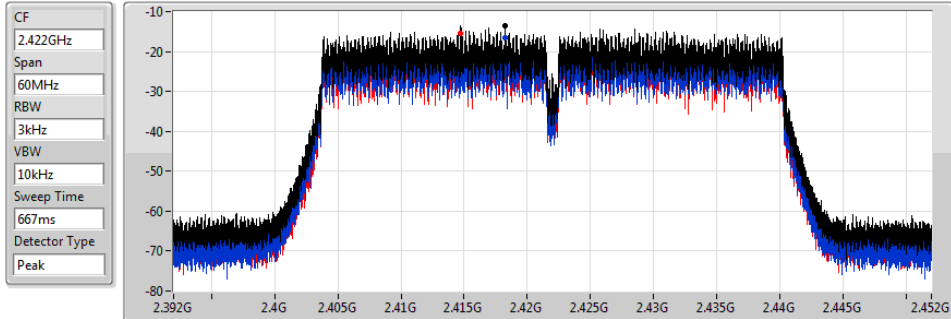
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.84	-9.84	-13.21	-12.26

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

14/10/2019



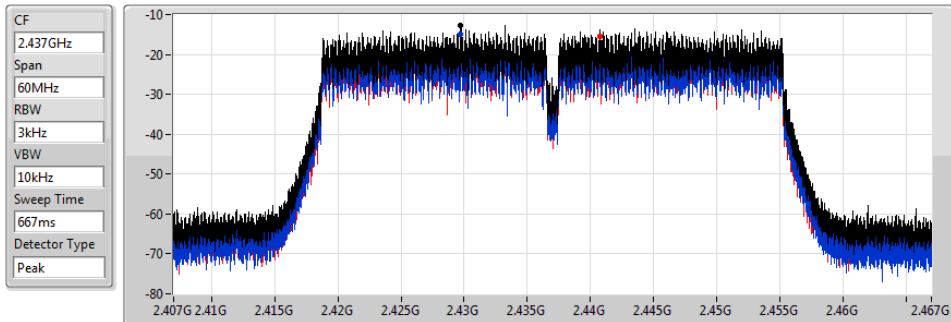
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.56	-13.56	-16.60	-15.48

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



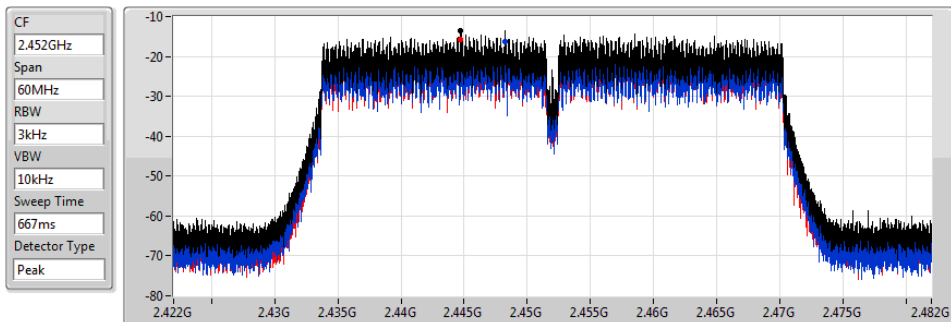
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.61	-12.61	-14.95	-15.48

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

14/10/2019



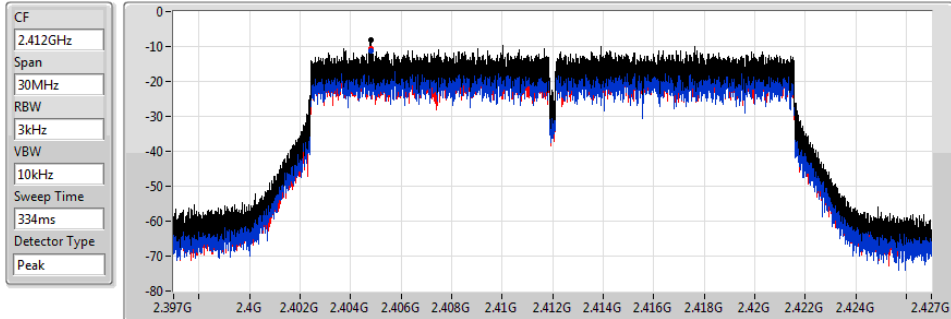
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.52	-13.52	-16.31	-15.73

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

14/10/2019



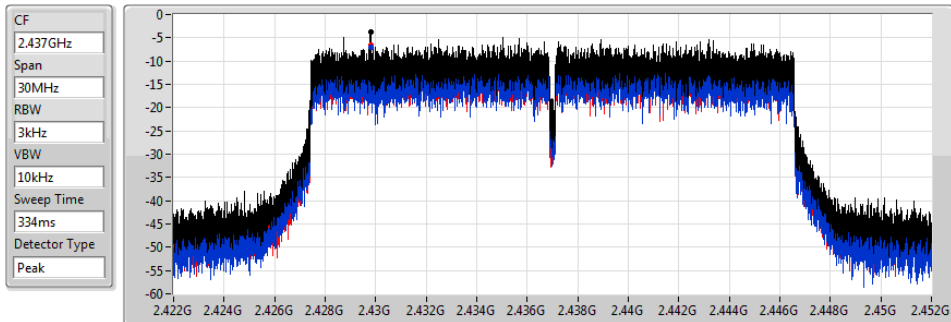
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.98	-7.98	-11.29	-10.71

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



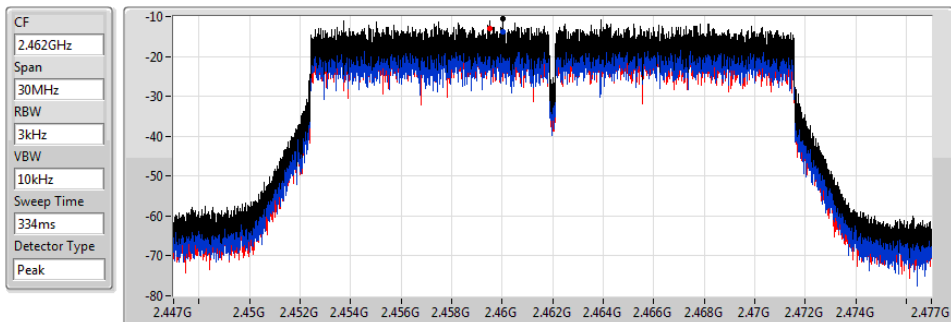
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.79	-3.79	-7.14	-6.48

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

14/10/2019



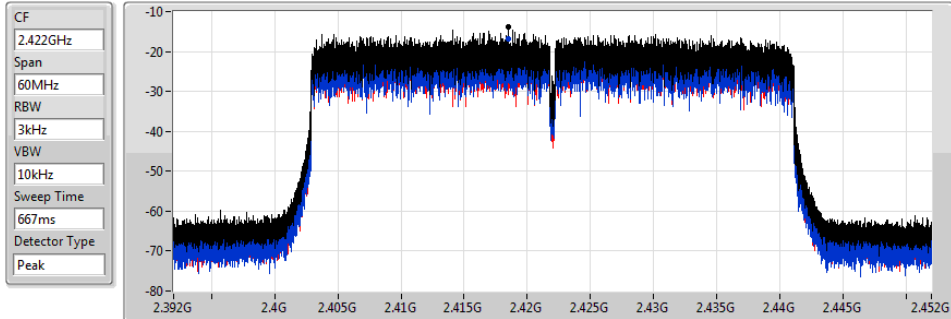
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.58	-10.58	-13.82	-13.03

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

14/10/2019



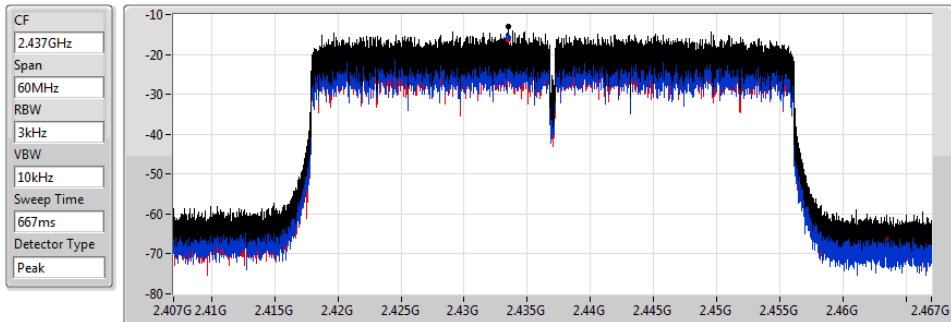
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.82	-13.82	-16.95	-16.72

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



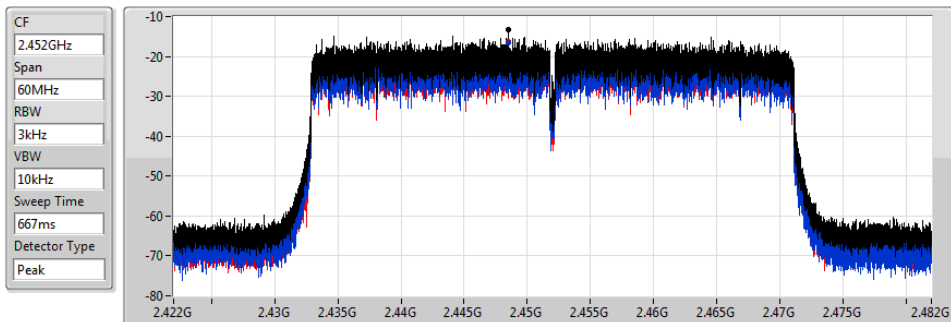
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.07	-13.07	-15.84	-16.21

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

14/10/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.40	-13.40	-16.55	-16.27



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	0.76
802.11g_Nss1,(6Mbps)_1TX	-5.68
VHT20_Nss1,(MCS0)_1TX	-6.28
VHT40_Nss1,(MCS0)_1TX	-12.35
802.11ax HEW20_Nss1,(MCS0)_1TX	-5.84
802.11ax HEW40_Nss1,(MCS0)_1TX	-14.01

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	10.50	-1.14	-1.14	3.50
2437MHz	Pass	10.50	0.76	0.76	3.50
2462MHz	Pass	10.50	-1.17	-1.17	3.50
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-11.02	-11.02	3.50
2437MHz	Pass	10.50	-5.68	-5.68	3.50
2462MHz	Pass	10.50	-11.10	-11.10	3.50
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-12.06	-12.06	3.50
2437MHz	Pass	10.50	-6.28	-6.28	3.50
2462MHz	Pass	10.50	-13.61	-13.61	3.50
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	-14.84	-14.84	3.50
2437MHz	Pass	10.50	-12.35	-12.35	3.50
2452MHz	Pass	10.50	-14.20	-14.20	3.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-11.11	-11.11	3.50
2437MHz	Pass	10.50	-5.84	-5.84	3.50
2462MHz	Pass	10.50	-12.48	-12.48	3.50
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	-16.39	-16.39	3.50
2437MHz	Pass	10.50	-14.82	-14.82	3.50
2452MHz	Pass	10.50	-14.01	-14.01	3.50

DG = Directional Gain; RBW=3 kHz;

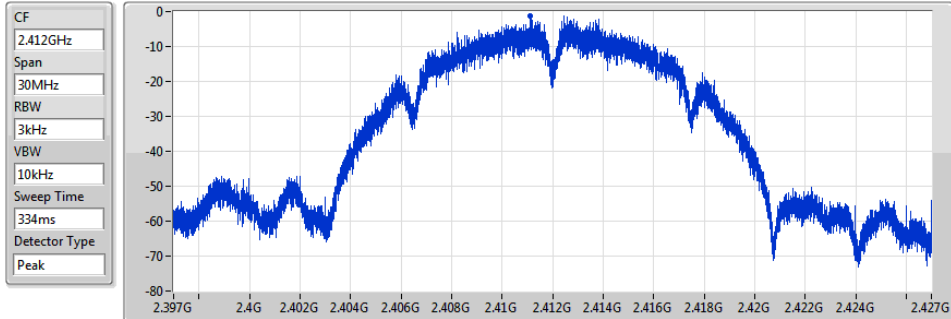
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

10/10/2019



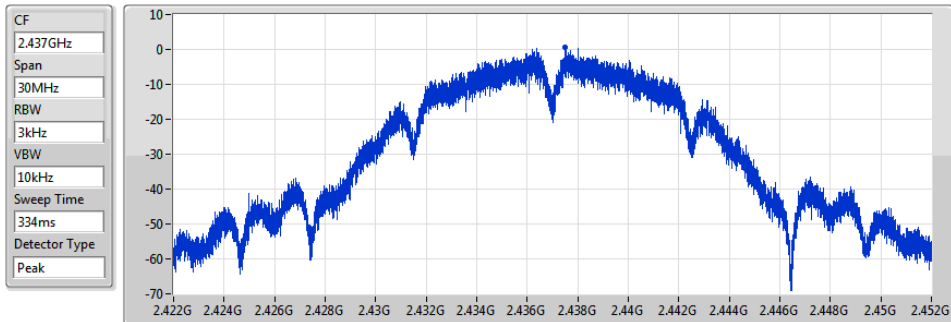
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.14	-1.14	-1.14

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

10/10/2019



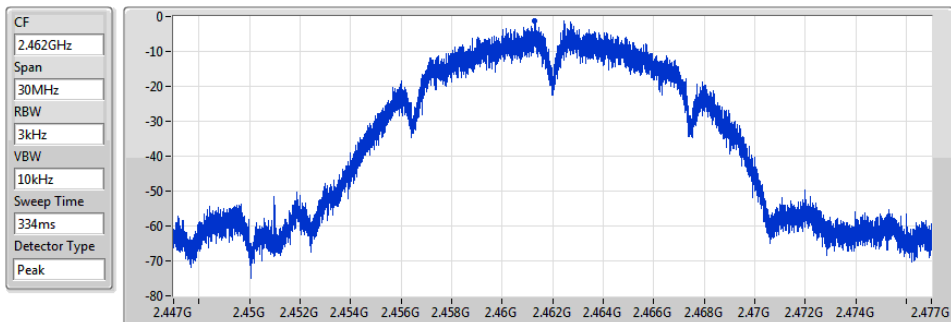
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.76	0.76	0.76

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

10/10/2019



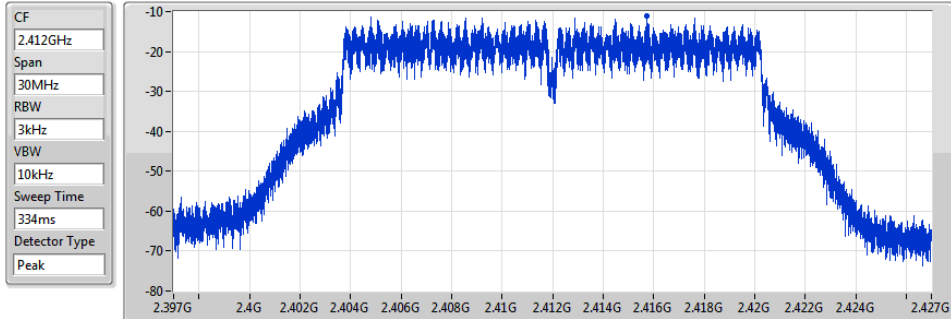
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.17	-1.17	-1.17

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

10/10/2019



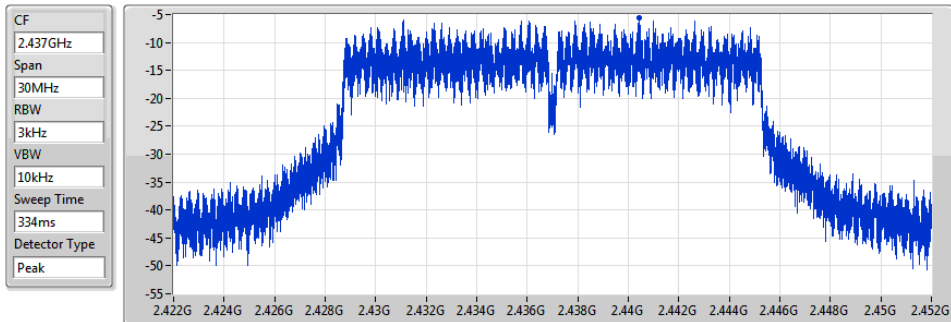
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.02	-11.02	-11.02

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

10/10/2019



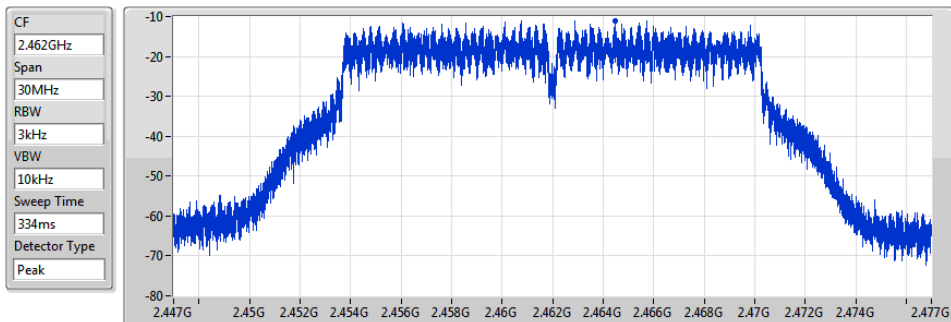
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.68	-5.68	-5.68

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

10/10/2019



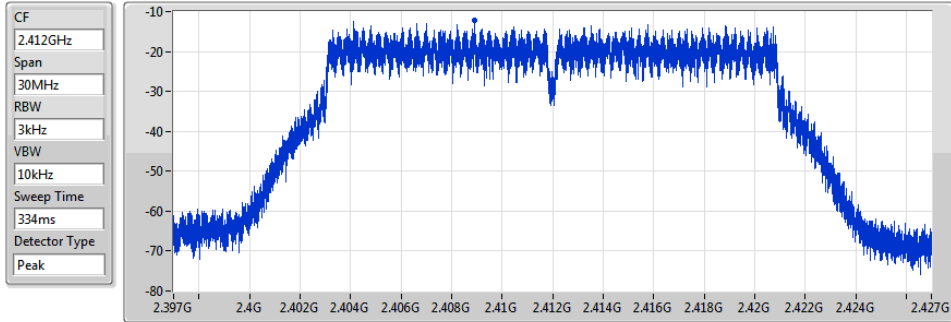
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.10	-11.10	-11.10

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

10/10/2019



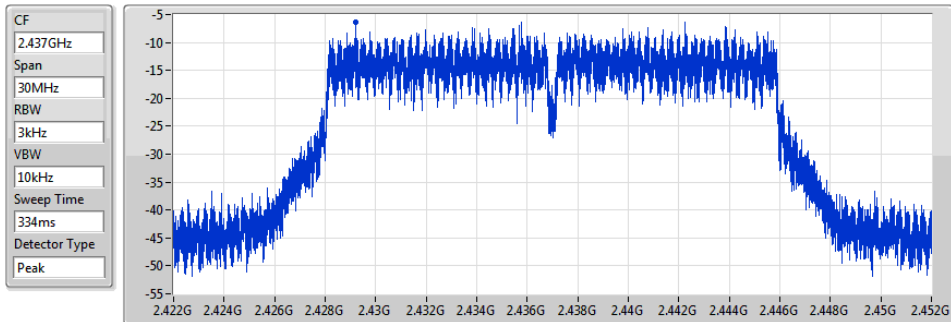
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.06	-12.06	-12.06

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



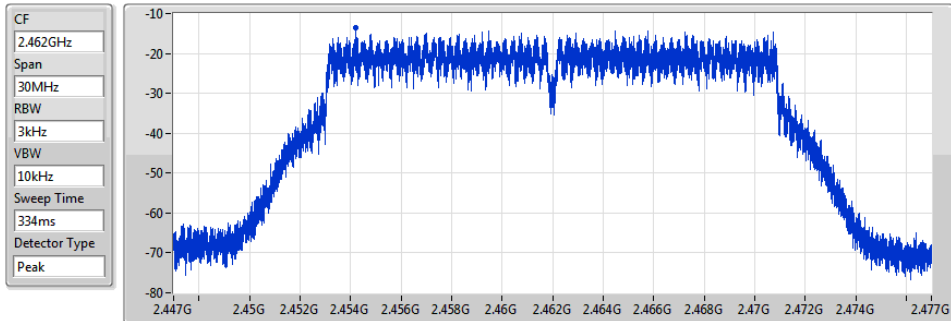
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.28	-6.28	-6.28

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

10/10/2019



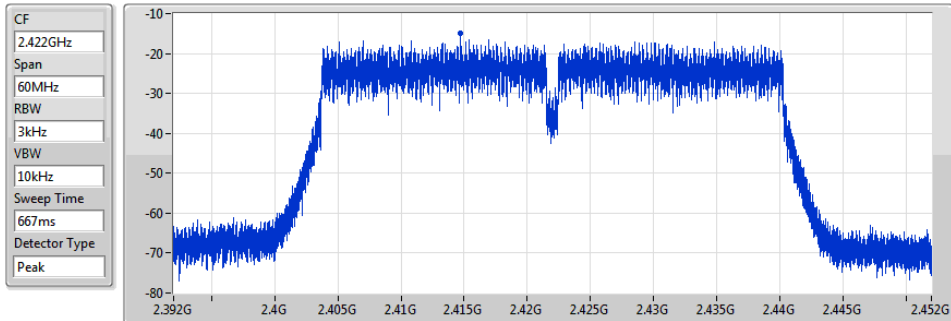
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.61	-13.61	-13.61

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

10/10/2019



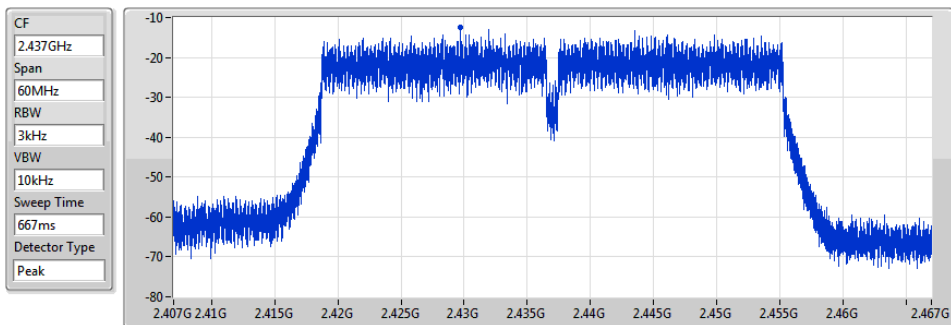
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-14.84	-14.84	-14.84

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



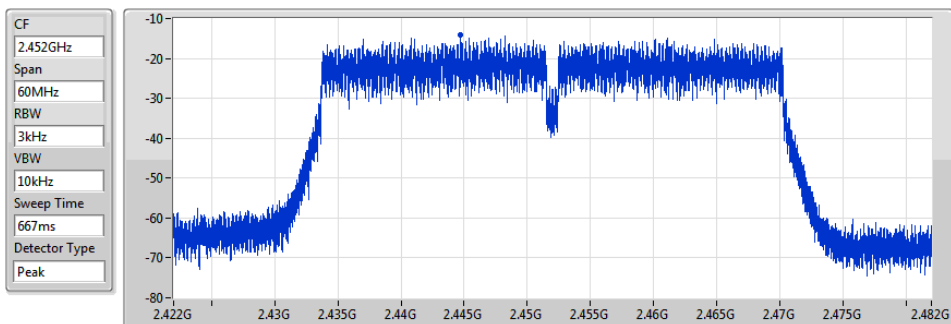
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.35	-12.35	-12.35

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

10/10/2019



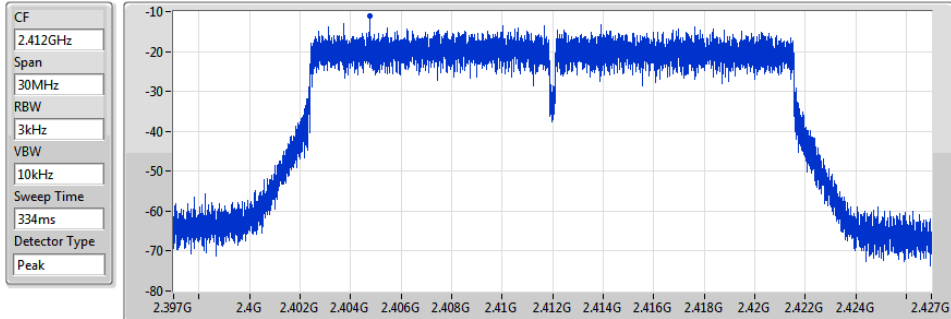
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-14.20	-14.20	-14.20

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

10/10/2019



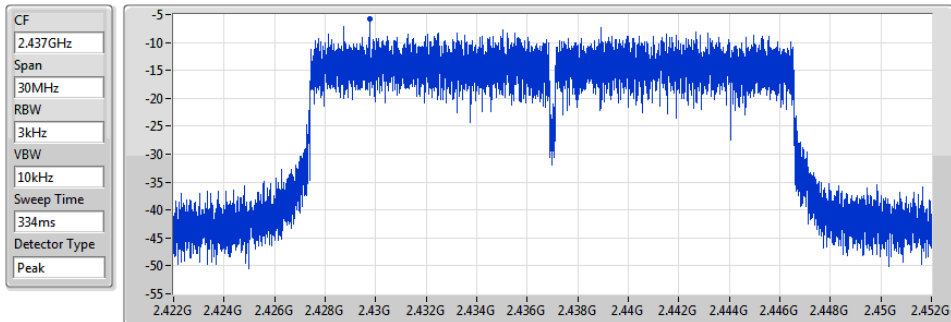
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.11	-11.11	-11.11

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



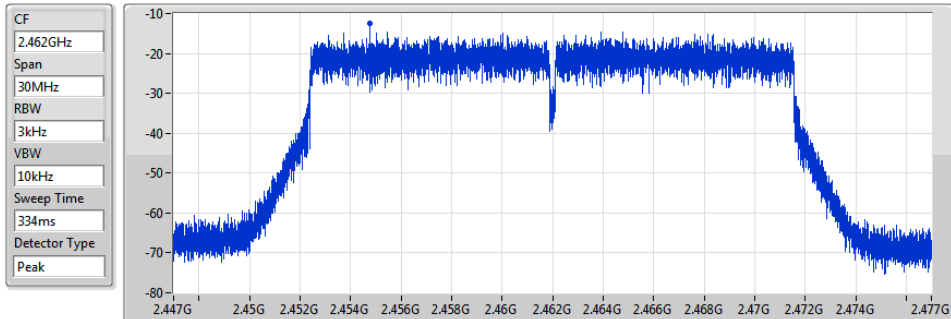
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.84	-5.84	-5.84

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

10/10/2019



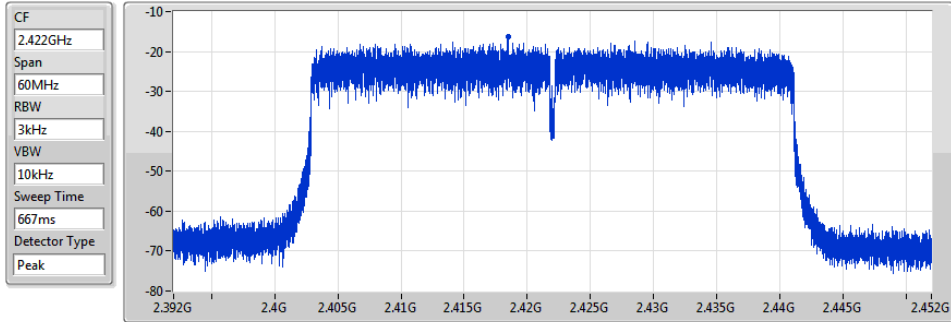
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.48	-12.48	-12.48

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

10/10/2019



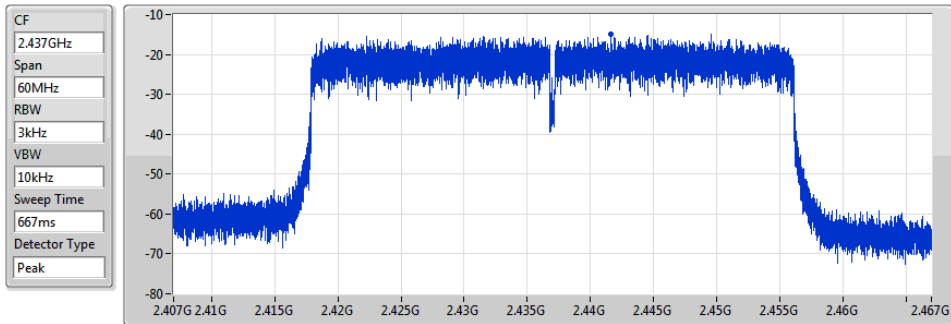
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-16.39	-16.39	-16.39

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

10/10/2019



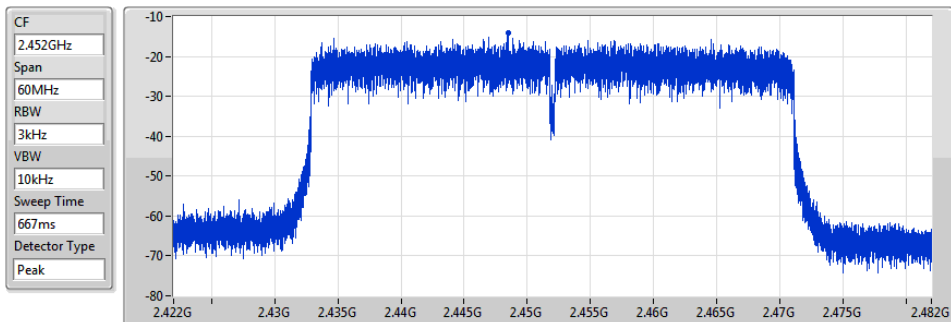
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-14.82	-14.82	-14.82

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

10/10/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-14.01	-14.01	-14.01



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-0.68
802.11g_Nss1,(6Mbps)_2TX	-4.75
VHT20_Nss2,(MCS0)_2TX	-7.72
VHT40_Nss2,(MCS0)_2TX	-14.41
802.11ax HEW20_Nss2,(MCS0)_2TX	-6.99
802.11ax HEW40_Nss2,(MCS0)_2TX	-15.25

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	13.51	-4.95	-5.36	-3.41	0.49
2437MHz	Pass	13.51	-3.18	-3.32	-0.68	0.49
2462MHz	Pass	13.51	-4.34	-3.25	-2.12	0.49
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-12.81	-11.10	-9.24	0.49
2437MHz	Pass	13.51	-8.87	-6.88	-4.75	0.49
2462MHz	Pass	13.51	-12.90	-10.69	-9.60	0.49
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	-13.20	-13.13	-11.54	3.50
2437MHz	Pass	10.50	-9.56	-8.62	-7.72	3.50
2462MHz	Pass	10.50	-14.52	-13.40	-12.38	3.50
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.50	-17.95	-16.53	-15.90	3.50
2437MHz	Pass	10.50	-17.09	-15.65	-14.41	3.50
2452MHz	Pass	10.50	-17.90	-16.47	-15.49	3.50
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	-14.66	-13.63	-12.01	3.50
2437MHz	Pass	10.50	-10.43	-9.61	-6.99	3.50
2462MHz	Pass	10.50	-15.16	-14.50	-11.91	3.50
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.50	-18.49	-17.32	-16.41	3.50
2437MHz	Pass	10.50	-17.40	-16.42	-15.25	3.50
2452MHz	Pass	10.50	-17.93	-17.32	-16.34	3.50

DG = Directional Gain; RBW=3 kHz;

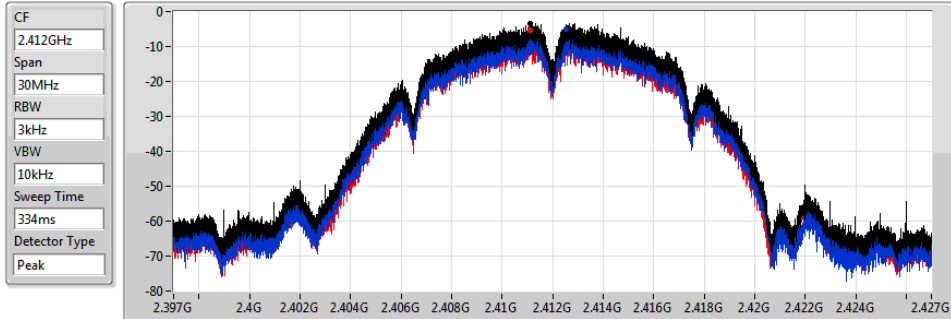
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

10/10/2019



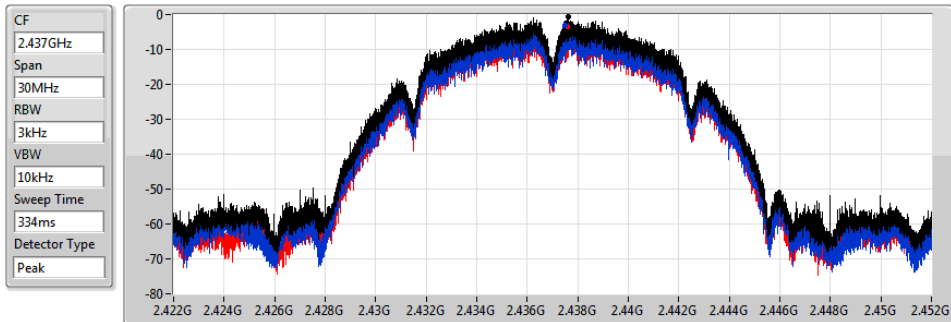
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.41	-3.41	-4.95	-5.36

802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

10/10/2019



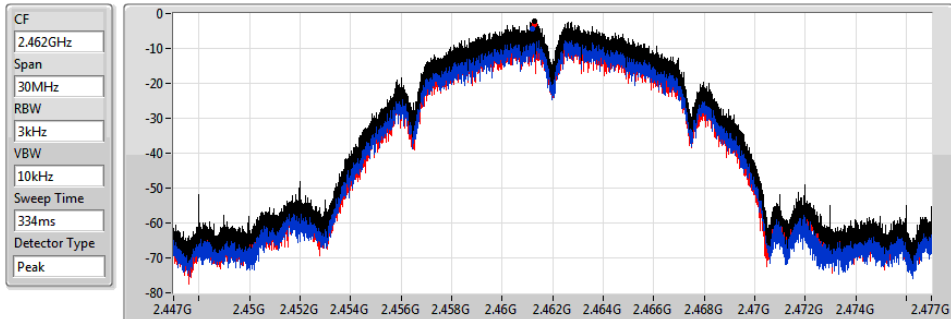
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.68	-0.68	-3.18	-3.32

802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

10/10/2019



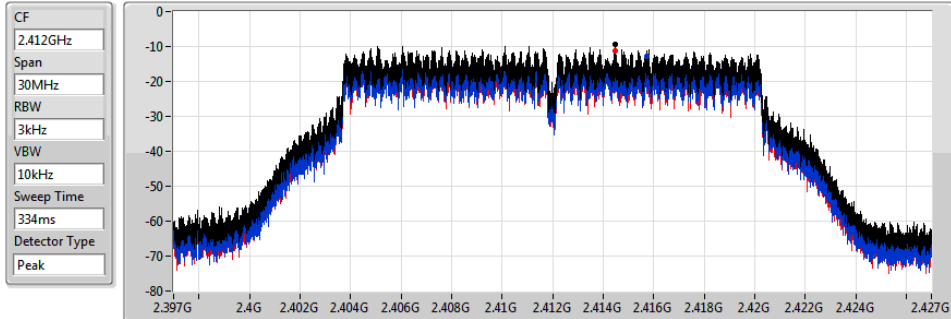
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.12	-2.12	-4.34	-3.25

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

10/10/2019



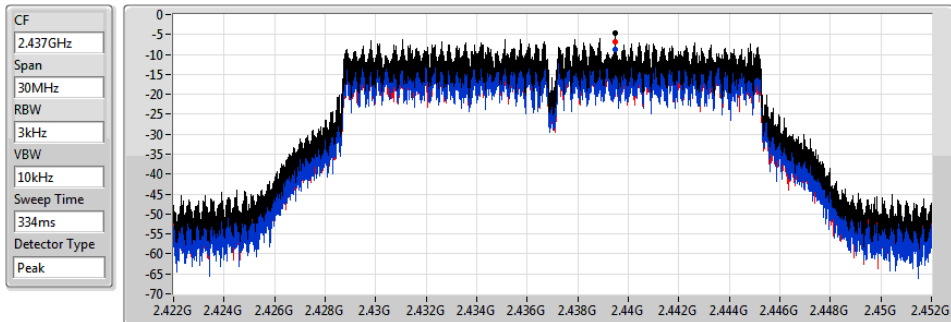
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.24	-9.24	-12.81	-11.10

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

10/10/2019



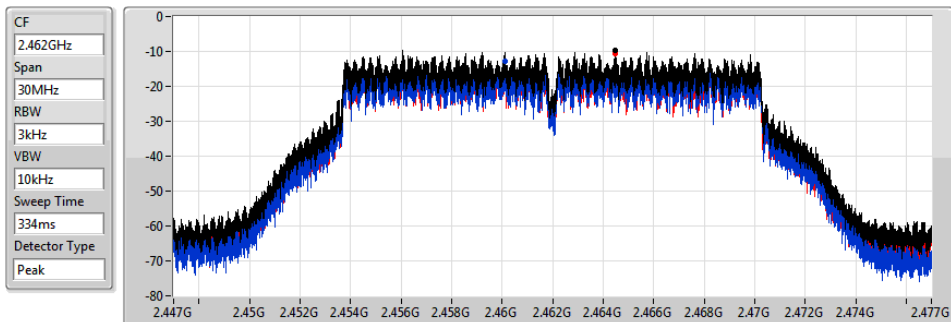
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.75	-4.75	-8.87	-6.88

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

10/10/2019



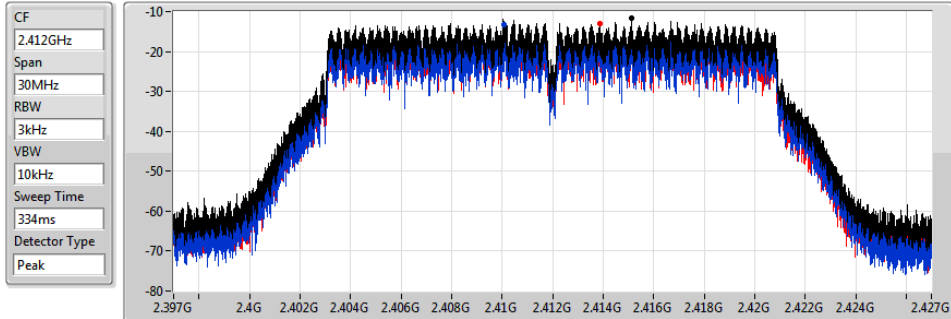
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.60	-9.60	-12.90	-10.69

VHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

10/10/2019



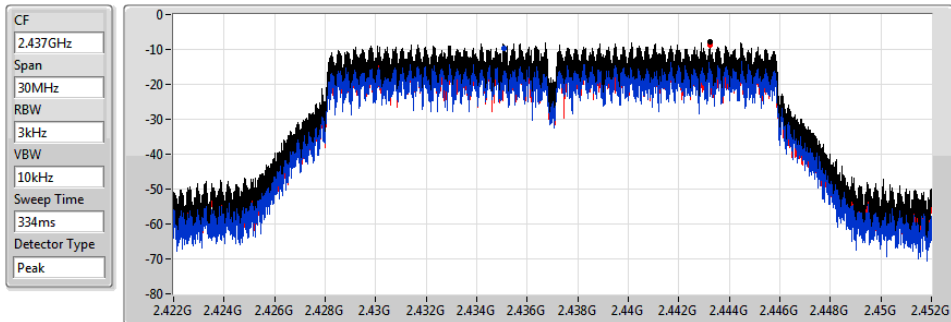
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.54	-11.54	-13.20	-13.13

VHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

10/10/2019



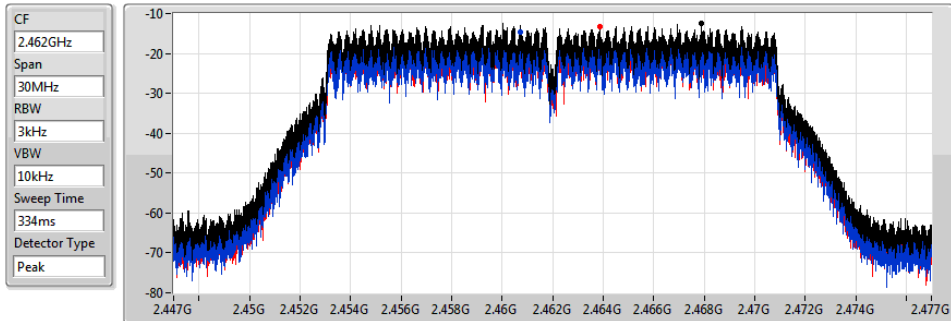
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.72	-7.72	-9.56	-8.62

VHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

10/10/2019



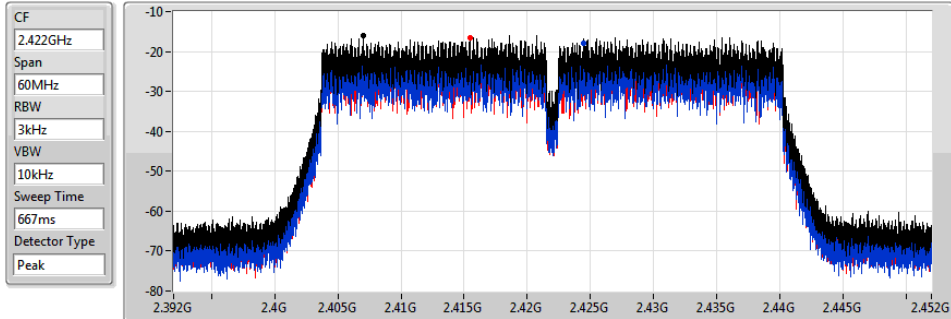
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.38	-12.38	-14.52	-13.40

VHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

10/10/2019



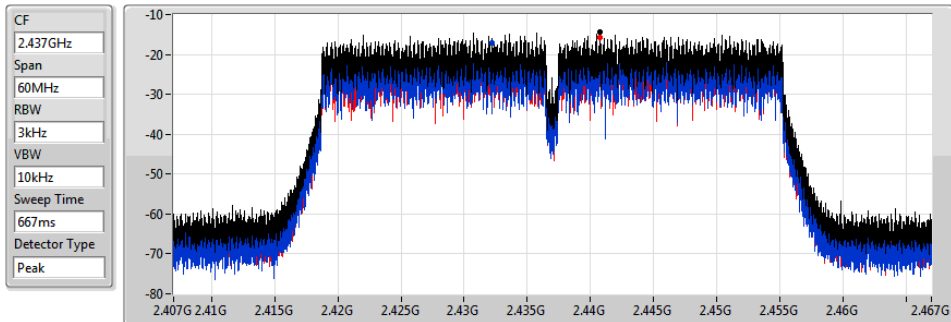
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-15.90	-15.90	-17.95	-16.53

VHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

10/10/2019



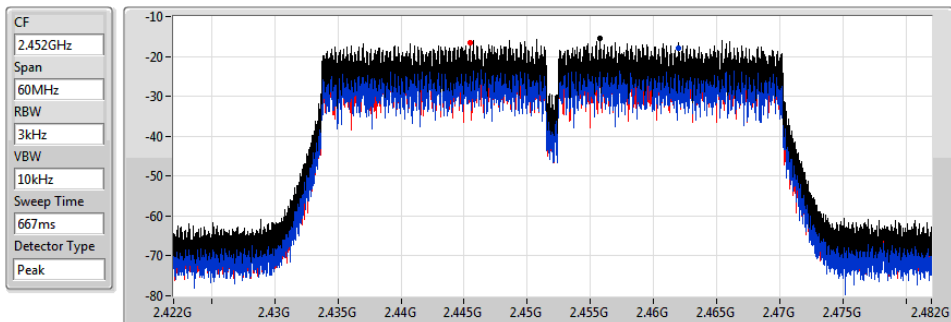
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-14.41	-14.41	-17.09	-15.65

VHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

10/10/2019



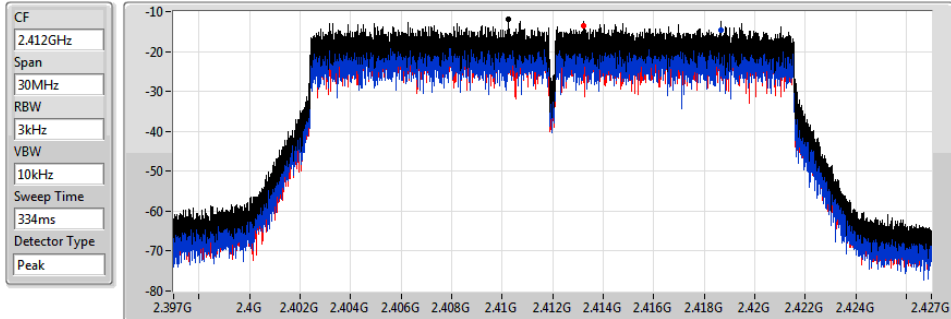
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-15.49	-15.49	-17.90	-16.47

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

10/10/2019



Sum
Port 1
Port 2

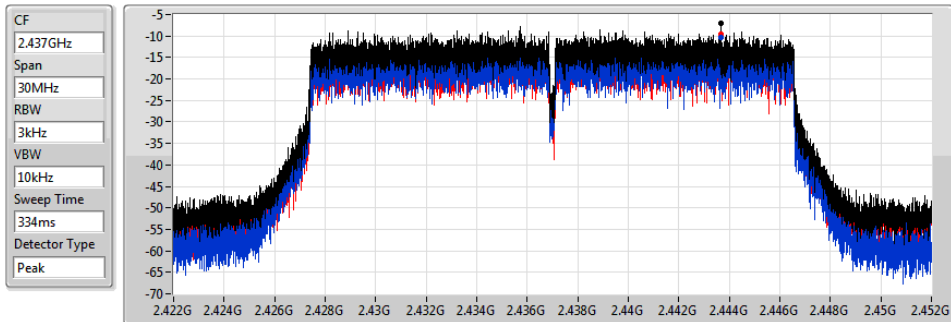
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.01	-12.01	-14.66	-13.63

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

10/10/2019



Sum
Port 1
Port 2

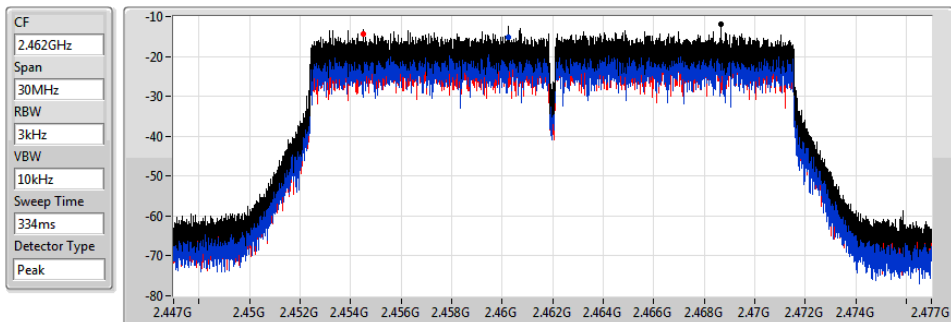
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.99	-6.99	-10.43	-9.61

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

10/10/2019



Sum
Port 1
Port 2

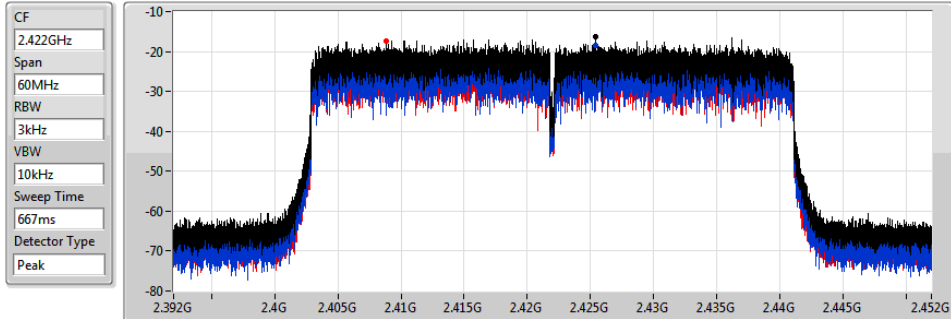
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.91	-11.91	-15.16	-14.50

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

10/10/2019



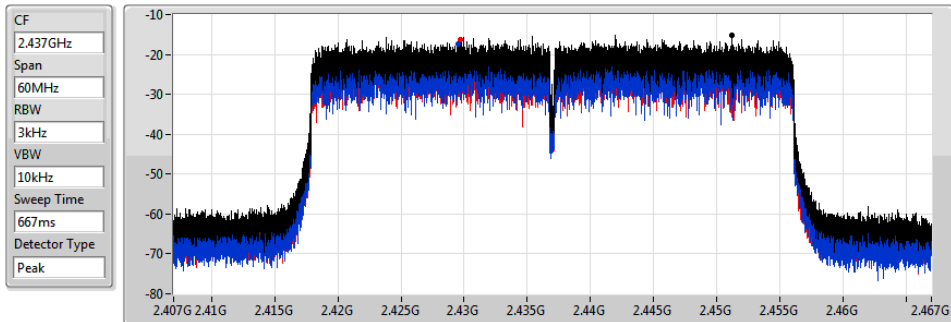
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.41	-16.41	-18.49	-17.32

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

10/10/2019



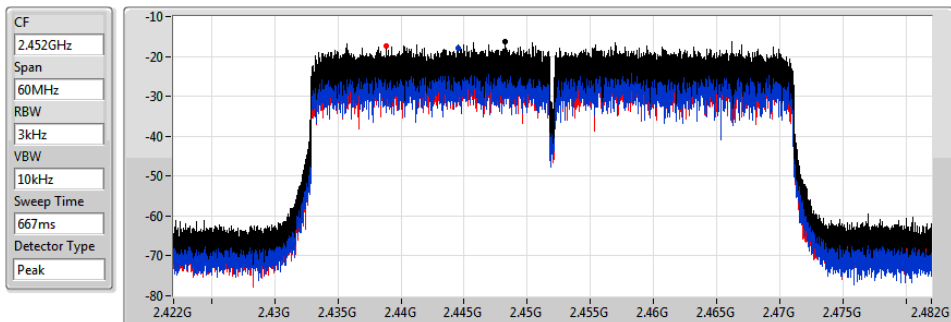
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.25	-15.25	-17.40	-16.42

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

10/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.34	-16.34	-17.93	-17.32



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-4.61
VHT40-BF_Nss1,(MCS0)_2TX	-12.61
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-3.54
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-13.07

RBW=3 kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-12.99	-12.42	-9.98	0.49
2437MHz	Pass	13.51	-8.05	-6.98	-4.61	0.49
2462MHz	Pass	13.51	-11.90	-11.74	-9.06	0.49
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	-16.71	-17.02	-14.02	0.49
2437MHz	Pass	13.51	-14.95	-15.48	-12.61	0.49
2452MHz	Pass	13.51	-15.27	-16.26	-13.27	0.49
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-12.34	-11.71	-9.00	0.49
2437MHz	Pass	13.51	-6.33	-6.77	-3.54	0.49
2462MHz	Pass	13.51	-10.68	-11.87	-9.48	0.49
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	-17.38	-17.44	-14.40	0.49
2437MHz	Pass	13.51	-15.84	-16.21	-13.07	0.49
2452MHz	Pass	13.51	-16.56	-15.87	-13.19	0.49

DG = Directional Gain; RBW=3 kHz;

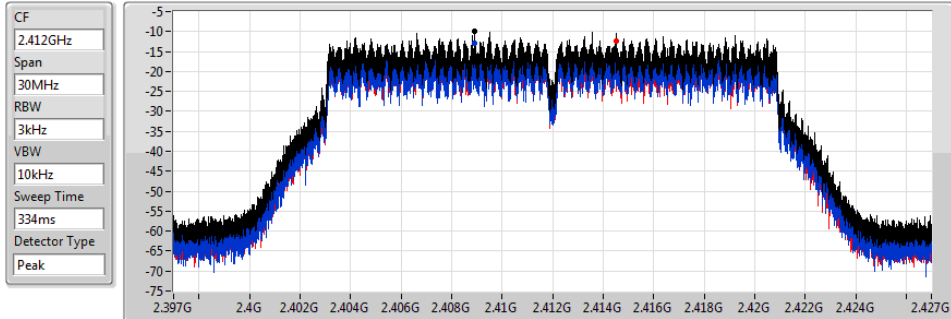
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

15/10/2019



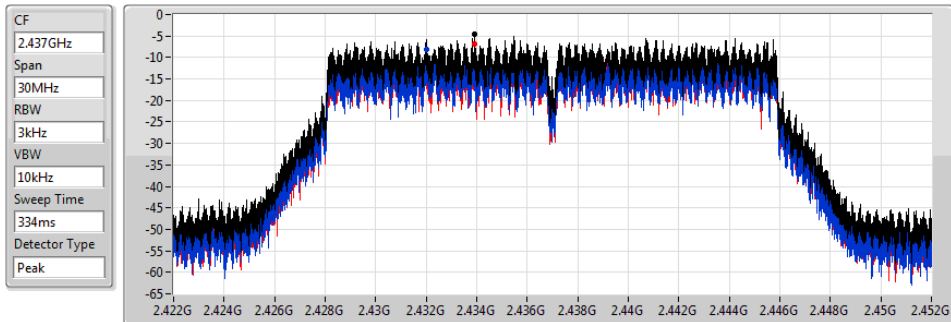
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.98	-9.98	-12.99	-12.42

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

15/10/2019



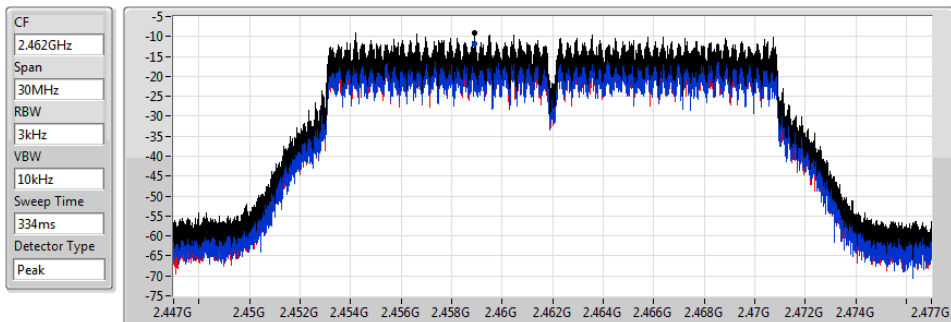
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.61	-4.61	-8.05	-6.98

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

15/10/2019



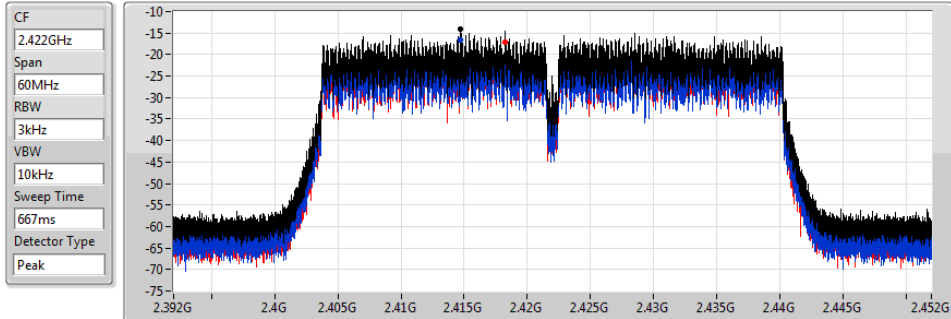
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.06	-9.06	-11.90	-11.74

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

15/10/2019



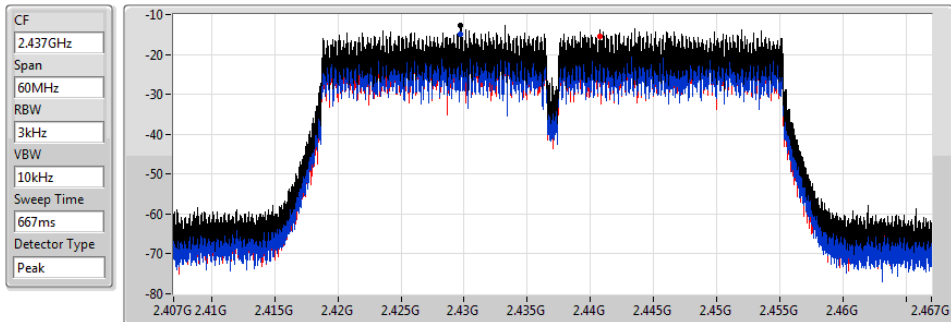
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-14.02	-14.02	-16.71	-17.02

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



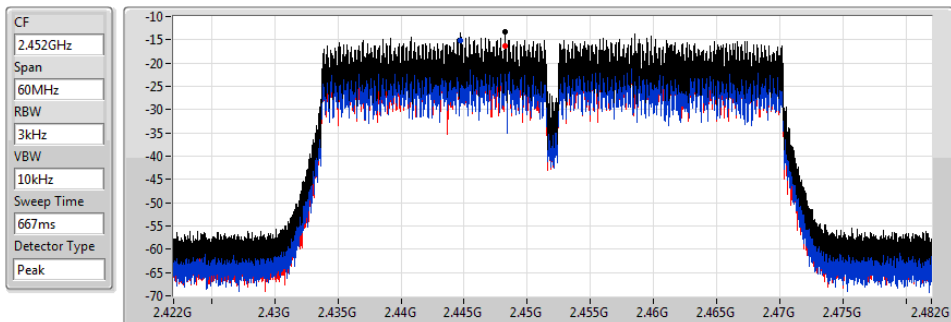
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.61	-12.61	-14.95	-15.48

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

15/10/2019



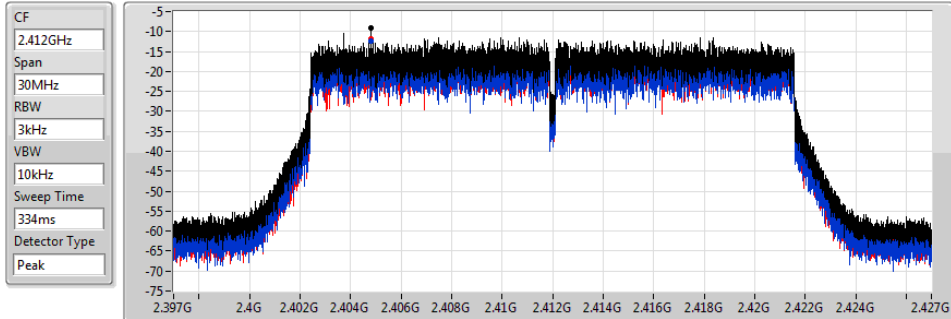
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.27	-13.27	-15.27	-16.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

15/10/2019



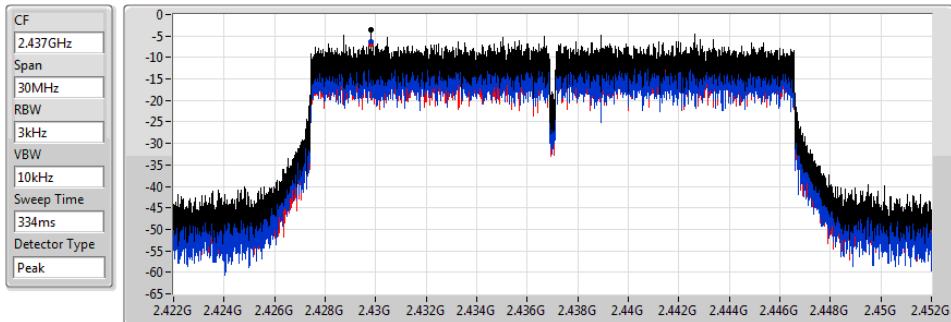
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.00	-9.00	-12.34	-11.71

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

15/10/2019



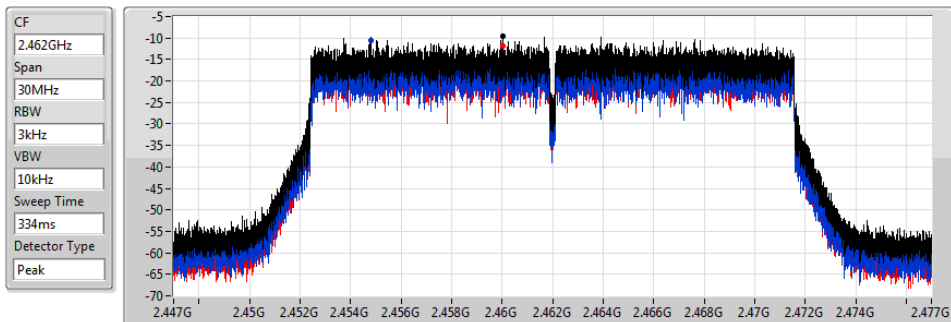
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.54	-3.54	-6.33	-6.77

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

15/10/2019



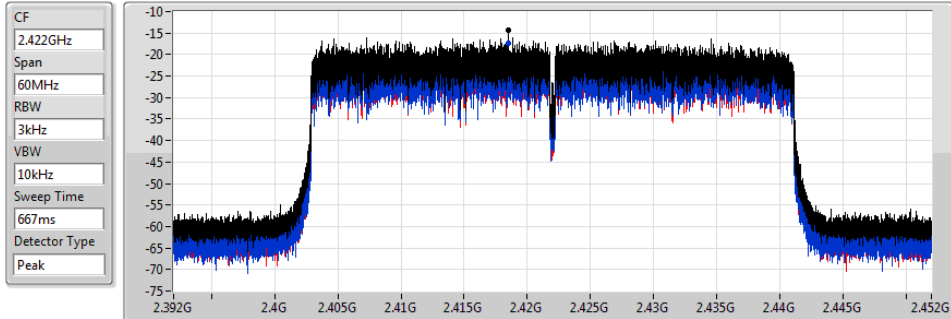
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.48	-9.48	-10.68	-11.87

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

15/10/2019



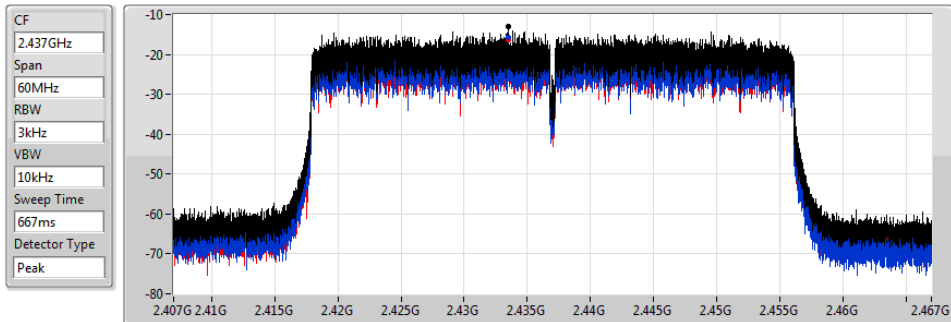
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-14.40	-14.40	-17.38	-17.44

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

14/10/2019



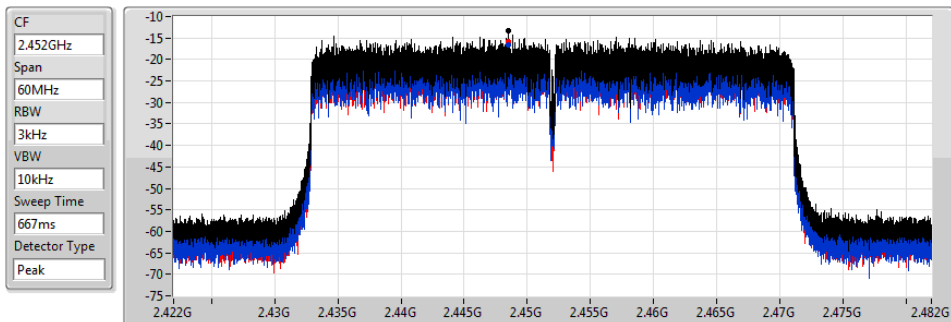
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.07	-13.07	-15.84	-16.21

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

15/10/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.19	-13.19	-16.56	-15.87

**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	2.43649G	18.98	-11.02	2.30525G	-53.12	2.3965G	-36.78	2.48548G	-40.53	24.66847G	-45.54	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43198G	15.12	-14.88	2.3035G	-52.14	2.39986G	-29.78	2.49688G	-48.93	16.36902G	-45.75	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43945G	13.61	-16.39	2.30525G	-51.17	2.39996G	-26.89	2.48818G	-48.78	16.54322G	-45.60	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.442G	6.18	-23.82	2.30712G	-52.49	2.39948G	-31.98	2.4847G	-36.69	16.98456G	-45.60	1

Result

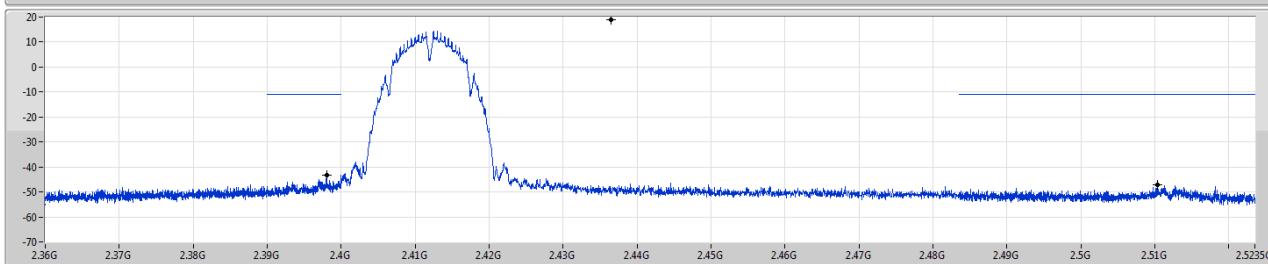
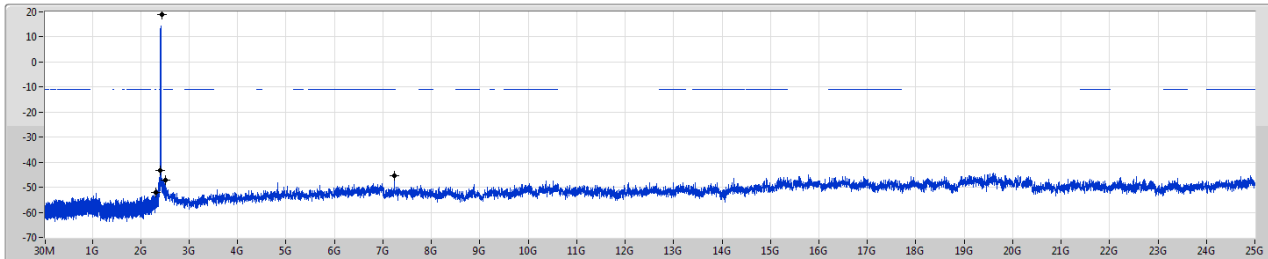
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43649G	18.98	-11.02	2.30466G	-52.09	2.398G	-43.44	2.5103G	-47.28	7.23514G	-45.27	1
2437MHz	Pass	2.43649G	18.98	-11.02	2.30525G	-53.12	2.3965G	-36.78	2.48548G	-40.53	24.66847G	-45.54	1
2462MHz	Pass	2.43649G	18.98	-11.02	2.30787G	-52.68	2.39552G	-49.99	2.48698G	-46.51	24.2948G	-45.41	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	15.12	-14.88	2.3035G	-52.14	2.39986G	-29.78	2.49688G	-48.93	16.36902G	-45.75	1
2437MHz	Pass	2.43198G	15.12	-14.88	2.30029G	-52.36	2.3992G	-32.40	2.48382G	-35.43	16.91127G	-45.42	1
2462MHz	Pass	2.43198G	15.12	-14.88	1.80604G	-53.26	2.39754G	-50.07	2.48388G	-37.80	16.91408G	-44.58	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43945G	13.61	-16.39	2.30525G	-51.17	2.39996G	-26.89	2.48818G	-48.78	16.54322G	-45.60	1
2437MHz	Pass	2.43945G	13.61	-16.39	2.17972G	-52.26	2.39616G	-33.61	2.48434G	-36.82	21.71G	-44.47	1
2462MHz	Pass	2.43945G	13.61	-16.39	2.30728G	-52.77	2.39262G	-51.53	2.48358G	-38.30	16.57412G	-44.97	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	6.18	-23.82	2.30025G	-53.05	2.39928G	-39.48	2.48986G	-47.26	24.9411G	-44.85	1
2437MHz	Pass	2.442G	6.18	-23.82	2.30712G	-52.49	2.39948G	-31.98	2.4847G	-36.69	16.98456G	-45.60	1
2452MHz	Pass	2.442G	6.18	-23.82	2.30712G	-53.33	2.39052G	-46.22	2.48418G	-38.40	16.49376G	-43.59	1

802.11b_Nss1,(1Mbps)_1TX

CSE NdB

2412MHz

26/09/2019



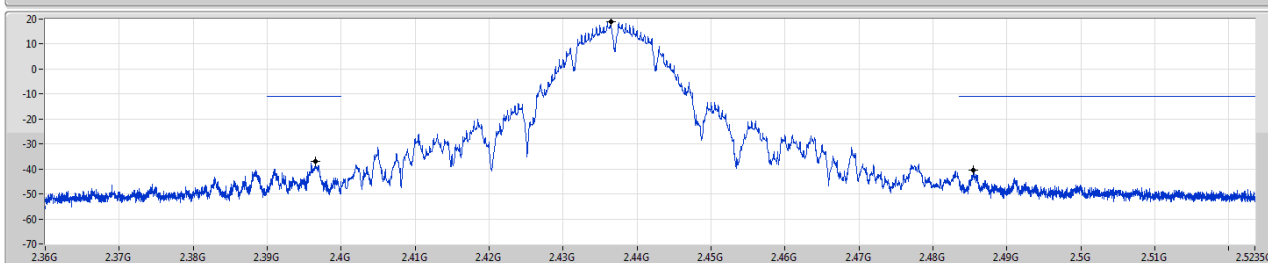
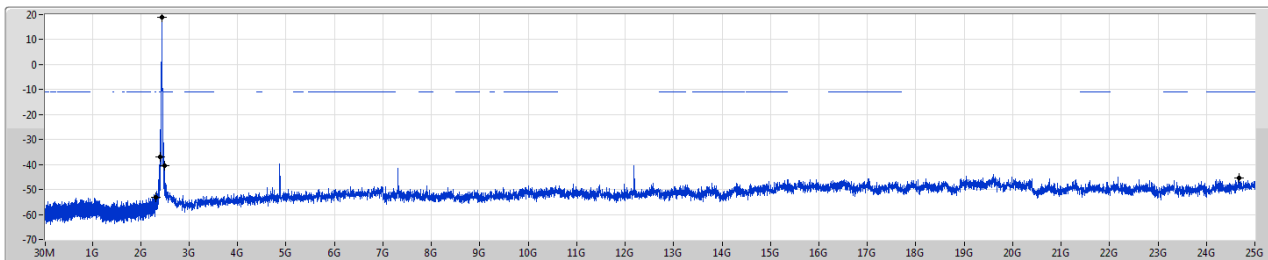
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

802.11b_Nss1,(1Mbps)_1TX

CSE NdB

2437MHz

26/09/2019



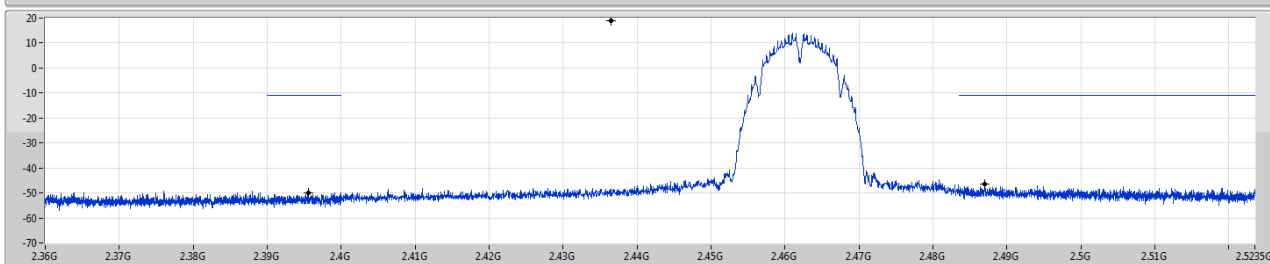
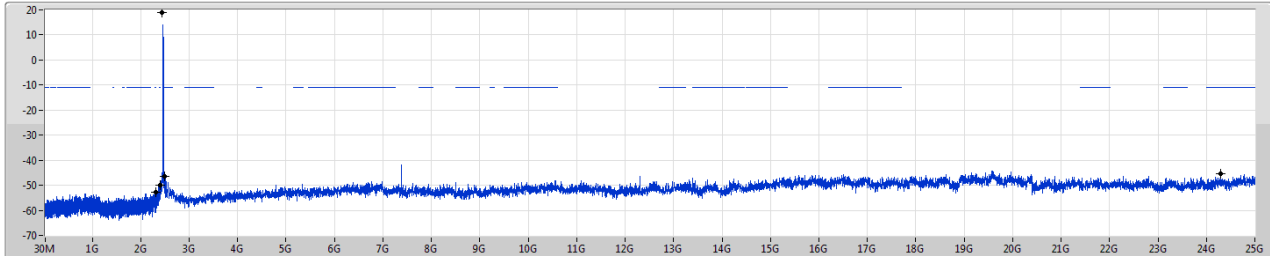
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

802.11b_Nss1,(1Mbps)_1TX

CSE NdB

2462MHz

26/09/2019



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

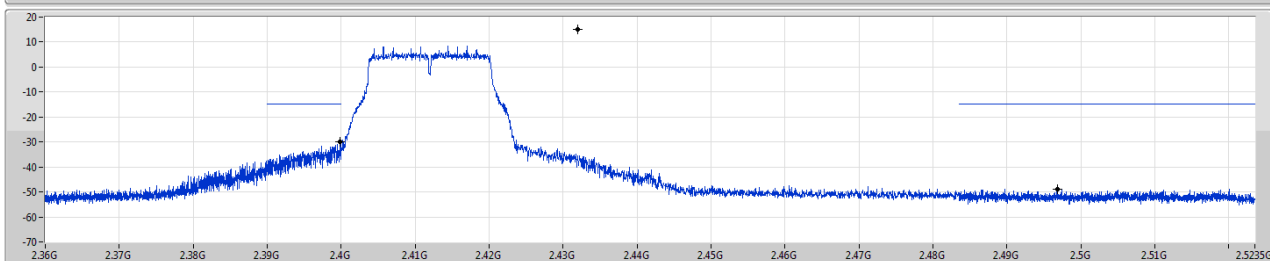
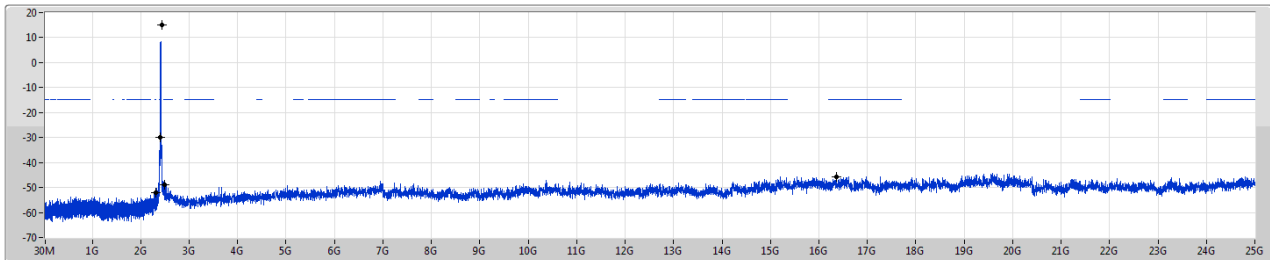
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	18.98	-11.02	2.30787G	-52.68	2.39552G	-49.99	2.48698G	-46.51	2.42948G	-45.41	1

802.11g_Nss1,(6Mbps)_1TX

CSE NdB

2412MHz

27/09/2019



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

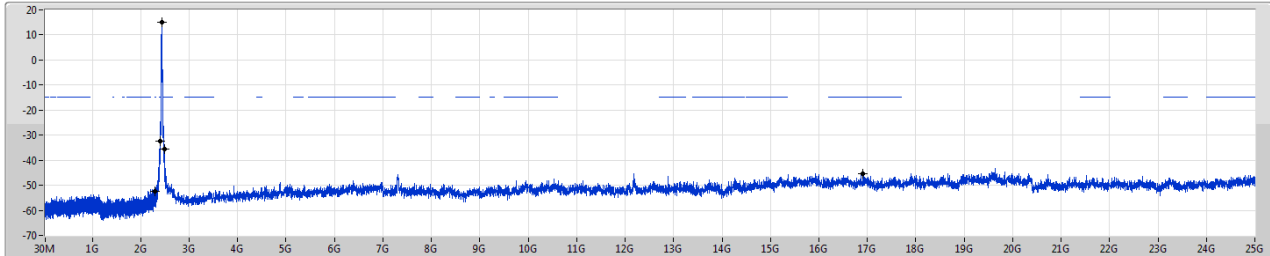
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	15.12	-14.88	2.3035G	-52.14	2.39986G	-29.78	2.49688G	-48.93	16.36902G	-45.75	1

802.11g_Nss1,(6Mbps)_1TX

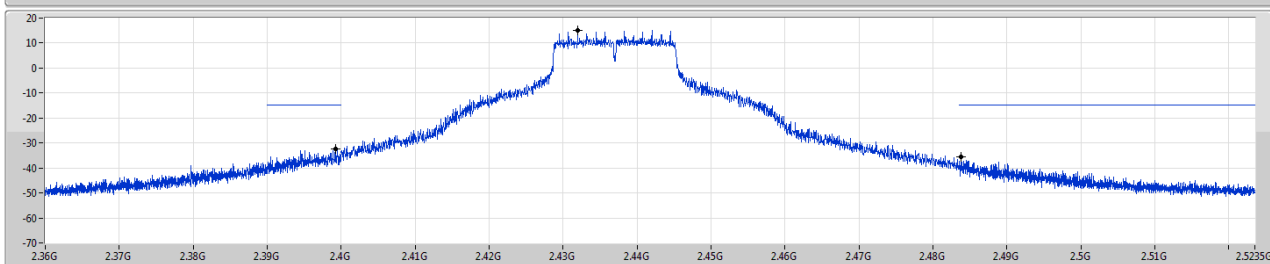
CSE NdB

2437MHz

27/09/2019



Port1



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

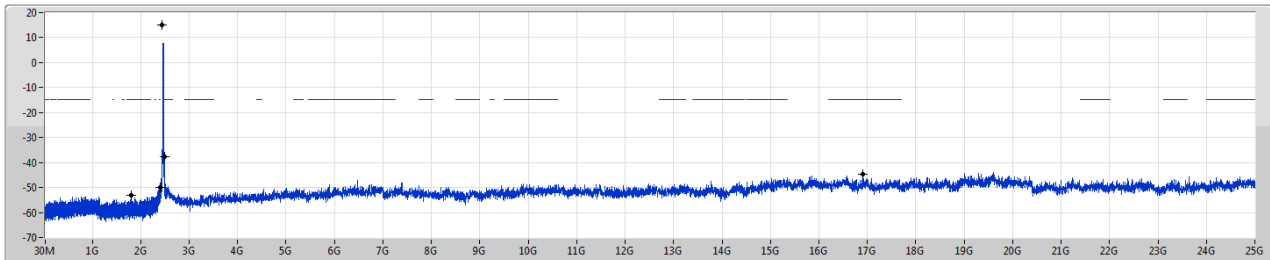
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	15.12	-14.88	2.30029G	-52.36	2.3992G	-32.40	2.48382G	-35.43	16.91127G	-45.42	1

802.11g_Nss1,(6Mbps)_1TX

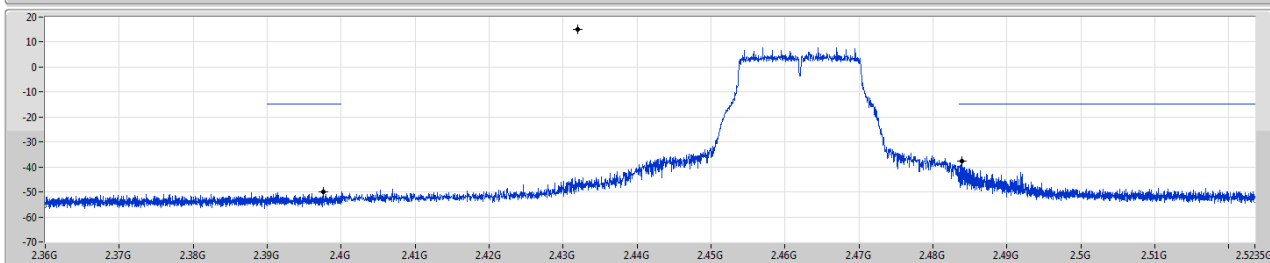
CSE NdB

2462MHz

27/09/2019



Port1



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

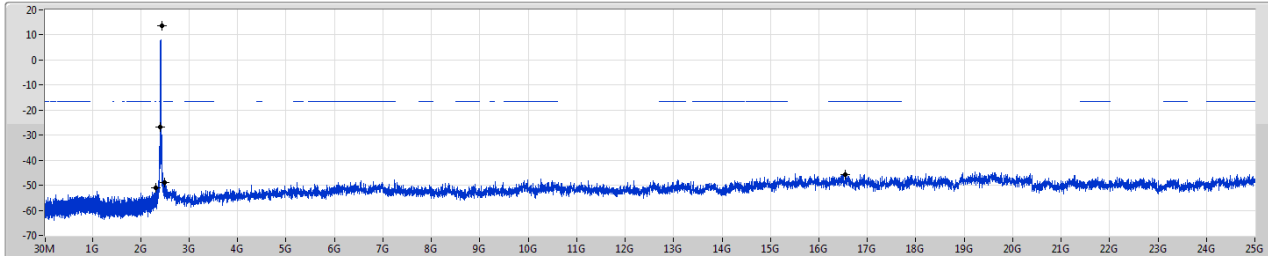
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	15.12	-14.88	1.80604G	-53.26	2.39754G	-50.07	2.48388G	-37.80	16.91408G	-44.58	1

802.11ax HEW20_Nss1,(MCS0)_1TX

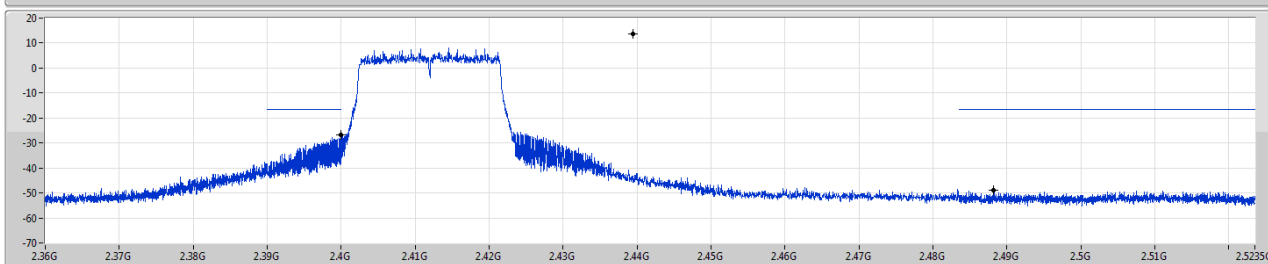
CSE NdB

2412MHz

27/09/2019



Port1



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

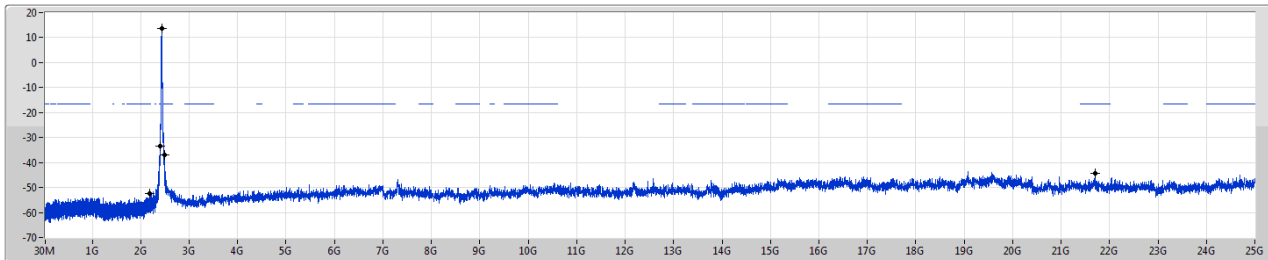
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	13.61	-16.39	2.30525G	-51.17	2.39996G	-26.89	2.48818G	-48.78	16.54322G	-45.60	1

802.11ax HEW20_Nss1,(MCS0)_1TX

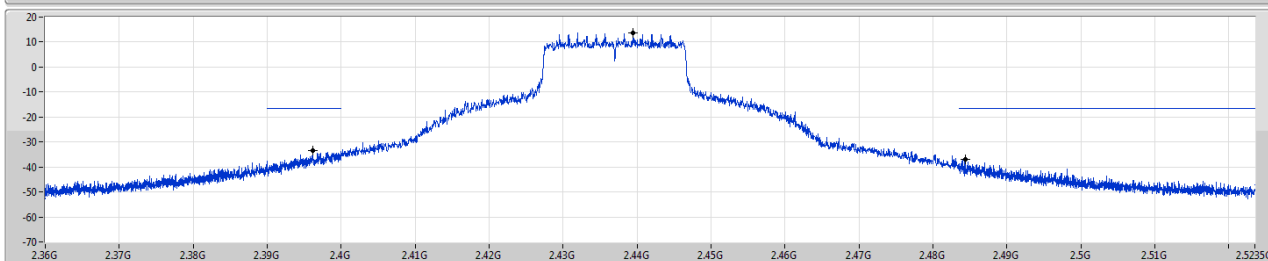
CSE NdB

2437MHz

27/09/2019



Port1



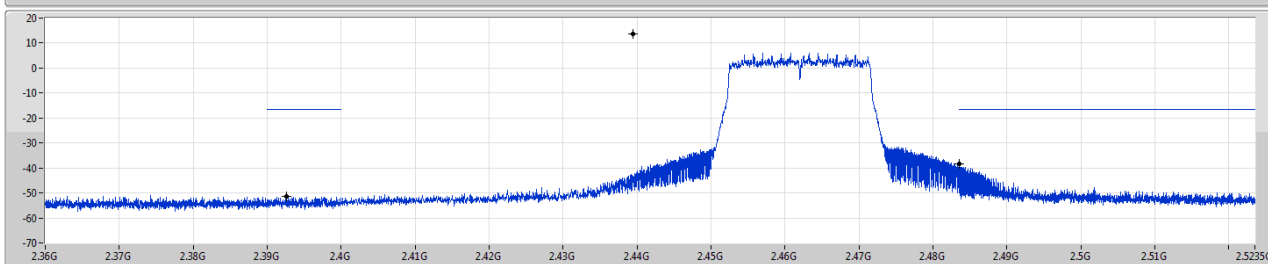
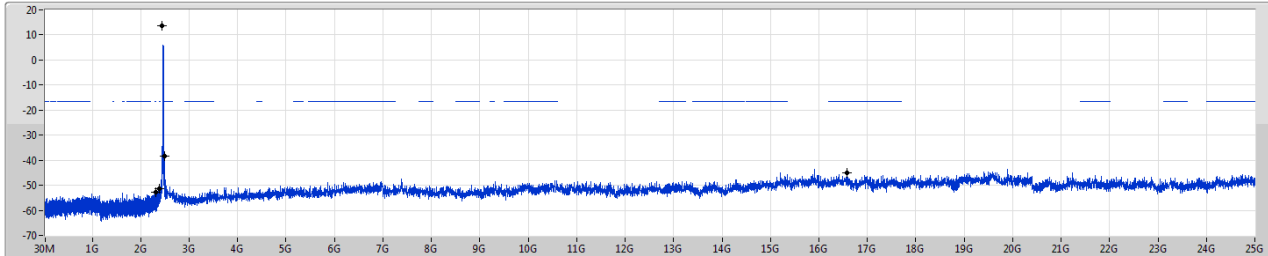
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	13.61	-16.39	2.17972G	-52.26	2.39616G	-33.61	2.48434G	-36.82	21.71G	-44.47	1

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

2462MHz

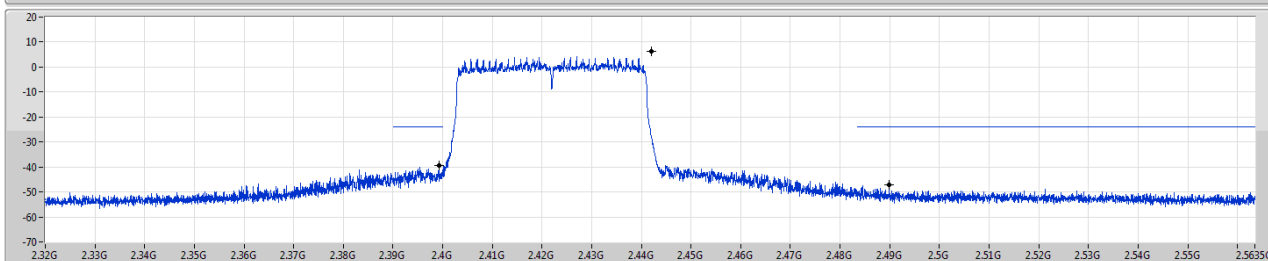
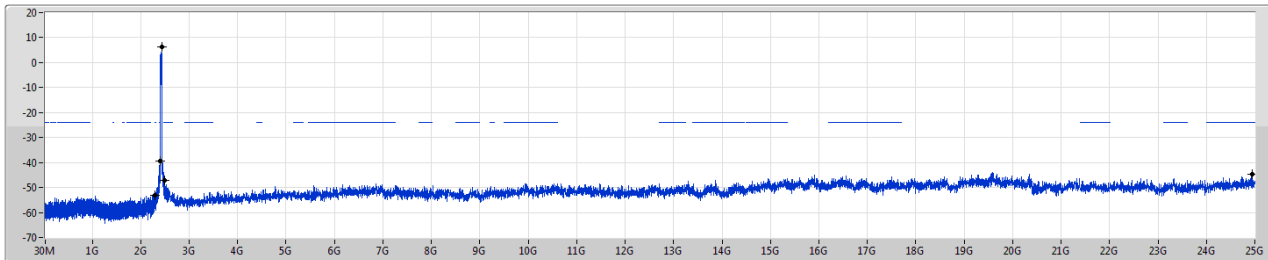


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	13.61	-16.39	2.30728G	-52.77	2.39262G	-51.53	2.48358G	-38.30	16.57412G	-44.97	1

802.11ax HEW40_Nss1,(MCS0)_1TX

CSE NdB

2422MHz



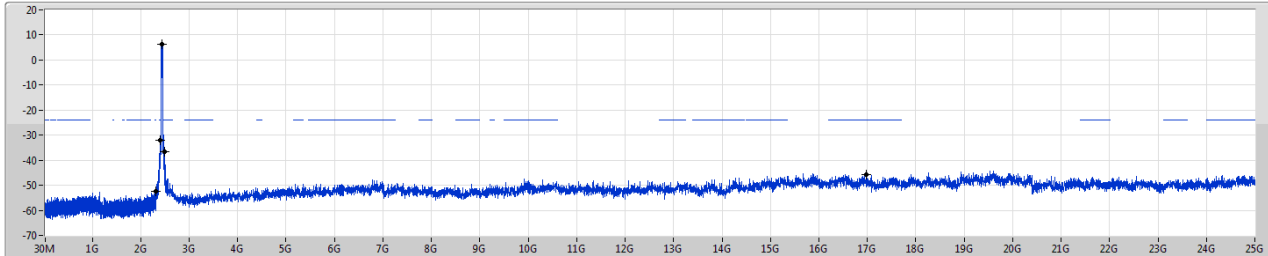
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	6.18	-23.82	2.30025G	-53.05	2.39928G	-39.48	2.48986G	-47.26	24.9411G	-44.85	1

802.11ax HEW40_Nss1,(MCS0)_1TX

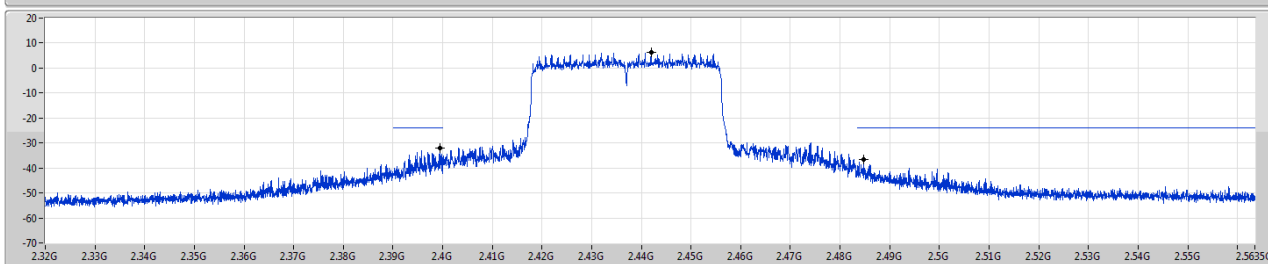
CSE NdB

2437MHz

27/09/2019



Port1



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

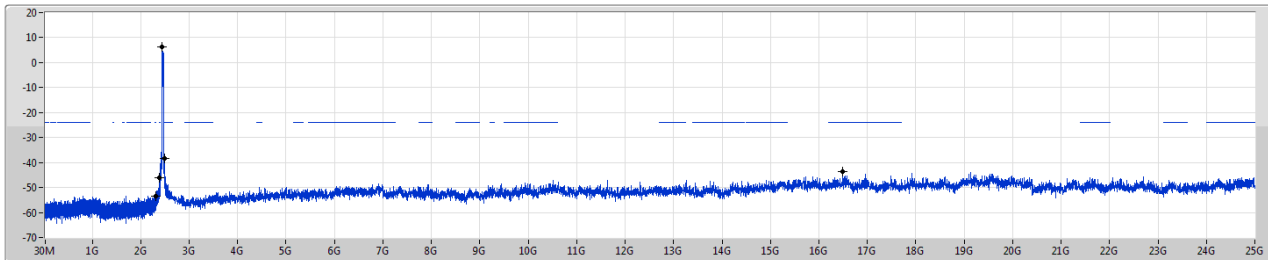
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	6.18	-23.82	2.30712G	-52.49	2.39948G	-31.98	2.4847G	-36.69	16.98456G	-45.60	1

802.11ax HEW40_Nss1,(MCS0)_1TX

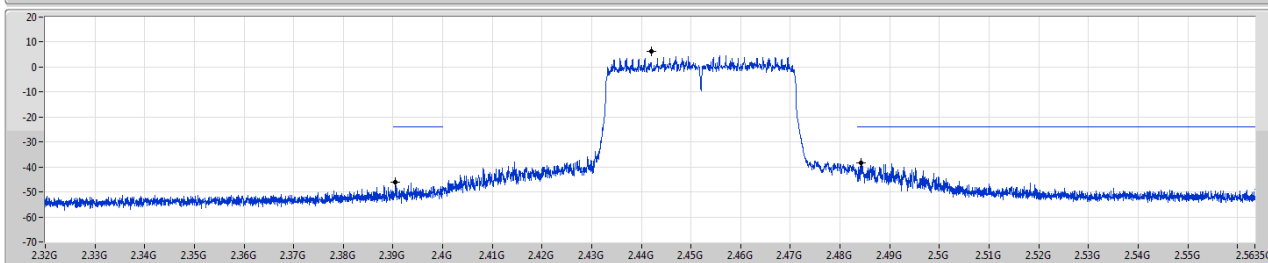
CSE NdB

2452MHz

27/09/2019



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
2.442G	6.18	-23.82	2.30712G	-53.33	2.39052G	-46.22	2.48418G	-38.40	16.49376G	-43.59	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	2.43599G	17.94	-12.06	2.30728G	-50.85	2.399G	-28.86	2.50082G	-47.71	24.93819G	-43.76	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44196G	13.03	-16.97	2.30262G	-52.75	2.39922G	-29.92	2.50534G	-48.79	15.16091G	-45.45	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.44196G	11.98	-18.02	2.3035G	-53.05	2.3977G	-49.24	2.48436G	-36.71	16.45893G	-44.5	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.43198G	5.58	-24.42	2.30483G	-52.83	2.39976G	-30.1	2.48534G	-36.42	16.53303G	-45.19	2

Result

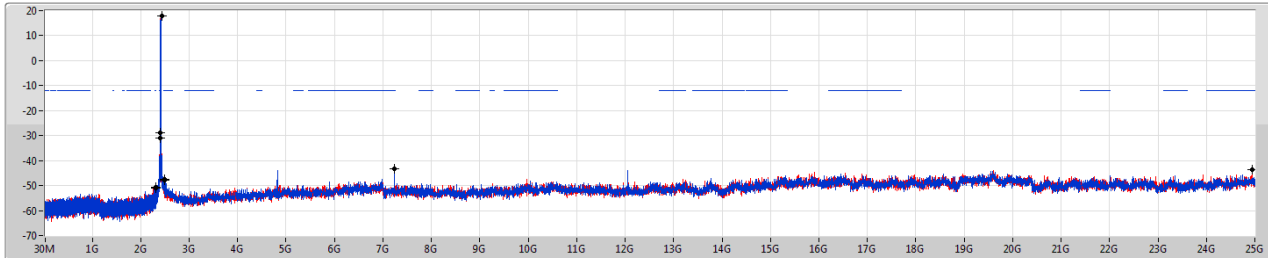
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	17.94	-12.06	2.30641G	-50.67	2.39902G	-30.86	2.50122G	-47.47	7.23514G	-43.23	1
2412MHz	Pass	2.43599G	17.94	-12.06	2.30728G	-50.85	2.399G	-28.86	2.50082G	-47.71	24.93819G	-43.76	2
2437MHz	Pass	2.43599G	17.94	-12.06	2.1203G	-52.62	2.39964G	-44.83	2.4919G	-46.28	24.96348G	-43.6	1
2437MHz	Pass	2.43599G	17.94	-12.06	2.08215G	-52.64	2.39896G	-45.47	2.49052G	-47.09	16.52355G	-45.35	2
2462MHz	Pass	2.43599G	17.94	-12.06	2.30612G	-53.19	2.39376G	-48.28	2.49676G	-45.06	24.94381G	-45.1	1
2462MHz	Pass	2.43599G	17.94	-12.06	2.30874G	-53.36	2.39998G	-47.75	2.4866G	-43.95	15.2452G	-45	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	13.03	-16.97	510.85M	-52.65	2.3993G	-34.83	2.50624G	-49.32	24.27513G	-44.96	1
2412MHz	Pass	2.44196G	13.03	-16.97	2.30262G	-52.75	2.39922G	-29.92	2.50534G	-48.79	15.16091G	-45.45	2
2437MHz	Pass	2.44196G	13.03	-16.97	2.19632G	-51.83	2.39978G	-37.72	2.48472G	-39.62	16.46736G	-45.02	1
2437MHz	Pass	2.44196G	13.03	-16.97	2.30991G	-51.78	2.39946G	-36.46	2.48414G	-39.04	17.01241G	-44.57	2
2462MHz	Pass	2.44196G	13.03	-16.97	720.85M	-53.09	2.39378G	-48.82	2.48362G	-43.4	17.38047G	-44.87	1
2462MHz	Pass	2.44196G	13.03	-16.97	2.05186G	-52.96	2.39086G	-48.98	2.48412G	-41.13	24.93257G	-43.88	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	11.98	-18.02	2.30321G	-52.7	2.39994G	-38.78	2.51068G	-49.77	16.86913G	-44.93	1
2412MHz	Pass	2.44196G	11.98	-18.02	852.2M	-53.38	2.39906G	-37.74	2.49266G	-49.73	16.44488G	-45.33	2
2437MHz	Pass	2.44196G	11.98	-18.02	2.3067G	-52.16	2.3989G	-39.03	2.48414G	-43.94	15.21991G	-45.45	1
2437MHz	Pass	2.44196G	11.98	-18.02	2.30845G	-51.13	2.39928G	-37.34	2.48592G	-41.85	24.91571G	-44.4	2
2462MHz	Pass	2.44196G	11.98	-18.02	876.37M	-53	2.39292G	-50.66	2.48364G	-38.32	24.22175G	-45.58	1
2462MHz	Pass	2.44196G	11.98	-18.02	2.3035G	-53.05	2.3977G	-49.24	2.48436G	-36.71	16.45893G	-44.5	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	5.58	-24.42	2.30769G	-53.33	2.398G	-41.72	2.48402G	-49.85	24.31008G	-44.76	1
2422MHz	Pass	2.43198G	5.58	-24.42	2.30884G	-53.06	2.39076G	-38.38	2.48358G	-47.55	16.30025G	-45.4	2
2437MHz	Pass	2.43198G	5.58	-24.42	1.95933G	-52.44	2.39976G	-32.37	2.48594G	-37.82	17.27904G	-45.45	1
2437MHz	Pass	2.43198G	5.58	-24.42	2.30483G	-52.83	2.39976G	-30.1	2.48534G	-36.42	16.53303G	-45.19	2
2452MHz	Pass	2.43198G	5.58	-24.42	2.30397G	-52.24	2.3988G	-47.39	2.48526G	-42.2	16.93969G	-45.37	1
2452MHz	Pass	2.43198G	5.58	-24.42	937.7M	-53.28	2.39848G	-44.17	2.48498G	-37.26	24.8794G	-45.79	2

802.11b_Nss1,(1Mbps)_2TX

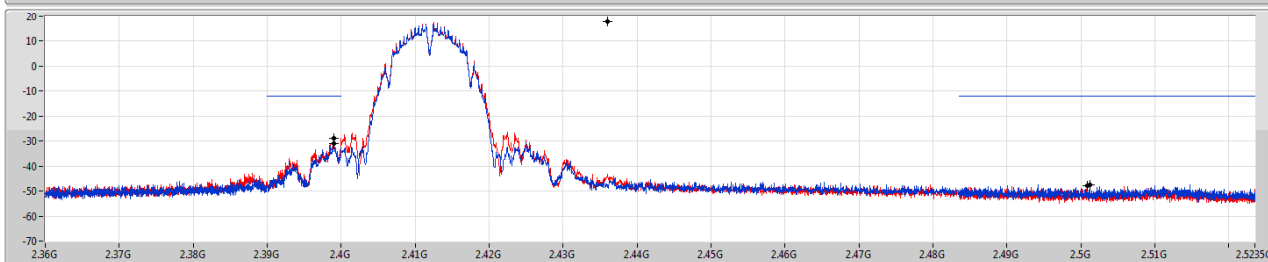
2412MHz

CSE NdB

26/09/2019



Port 1
Port 2



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

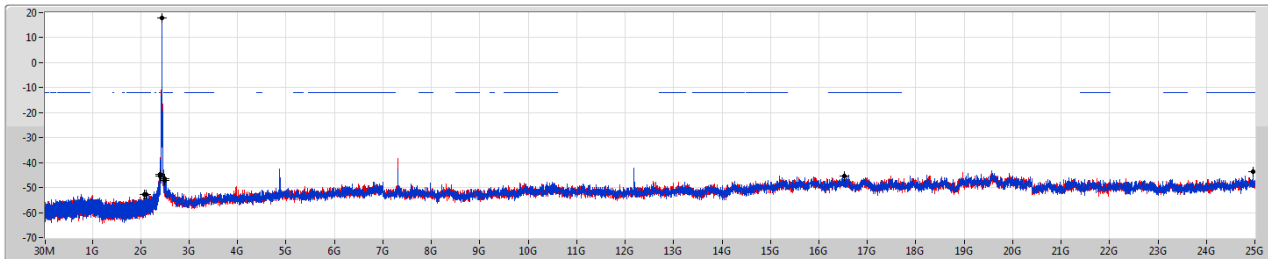
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	17.94	-12.06	2.30641G	-50.67	2.39902G	-30.86	2.50122G	-47.47	7.23514G	-43.23	1
2.43599G	17.94	-12.06	2.30728G	-50.85	2.399G	-28.86	2.50082G	-47.71	24.93819G	-43.76	2

802.11b_Nss1,(1Mbps)_2TX

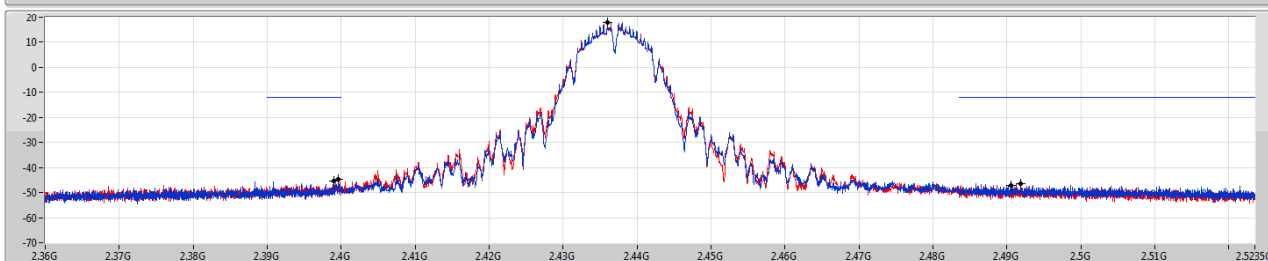
2437MHz

CSE NdB

26/09/2019



Port 1
Port 2



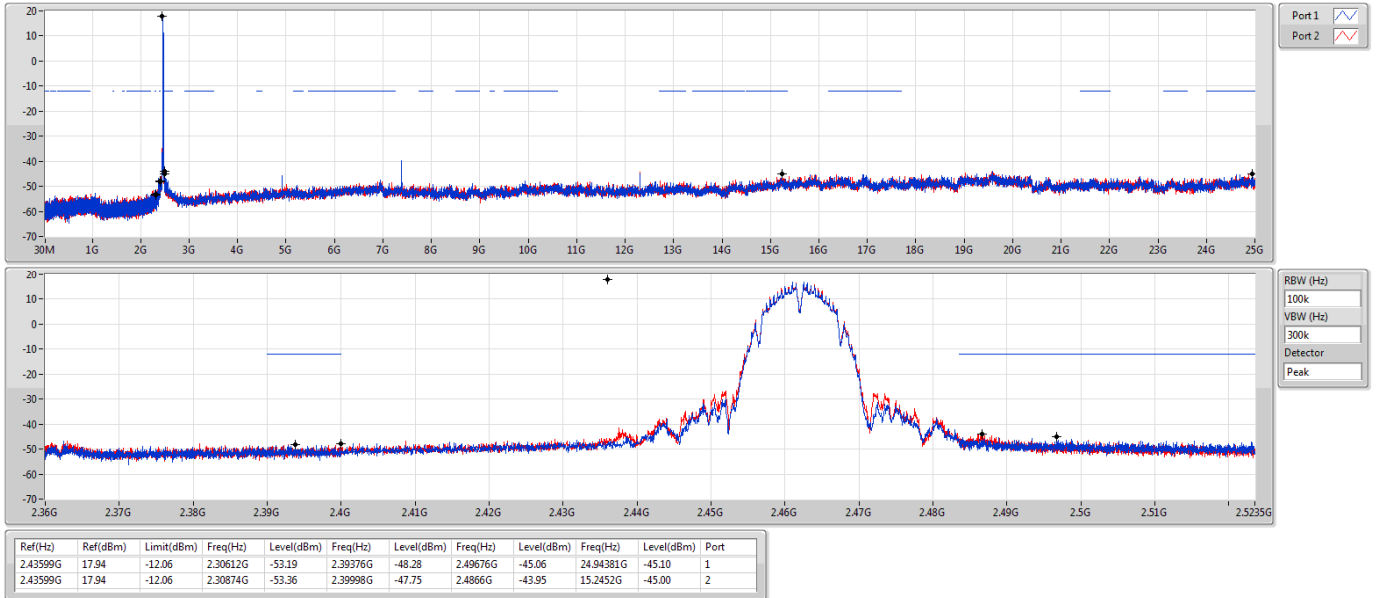
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	17.94	-12.06	2.1203G	-52.62	2.39964G	-44.83	2.4919G	-46.28	24.96348G	-43.60	1
2.43599G	17.94	-12.06	2.08215G	-52.64	2.39896G	-45.47	2.49052G	-47.09	16.52355G	-45.35	2

802.11b_Nss1,(1Mbps)_2TX

CSE NdB

2462MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

2412MHz

