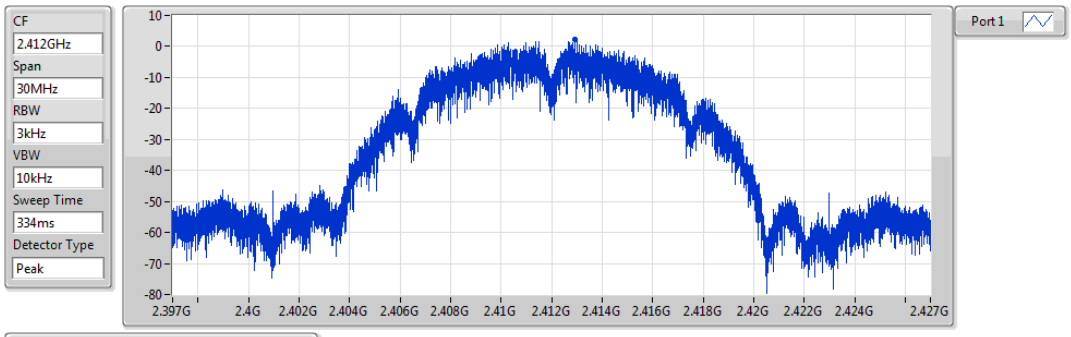
802.11b_Nss1,(1Mbps)_1TX **PSD**

2412MHz

09/09/2019

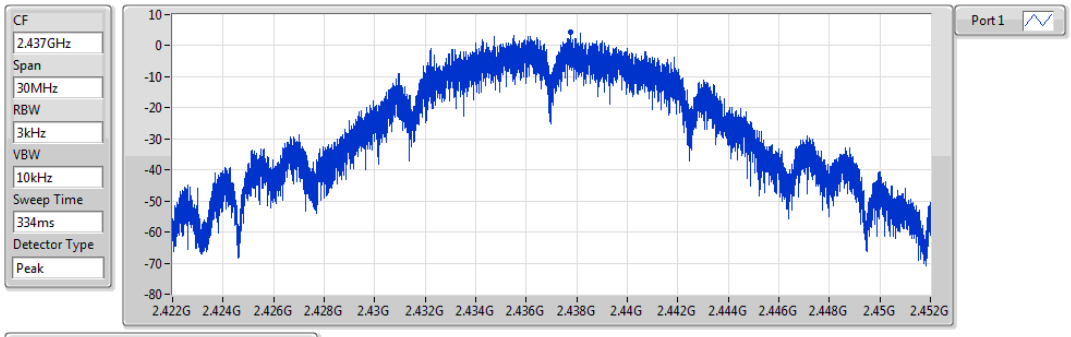


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.18	2.18	2.18

802.11b_Nss1,(1Mbps)_1TX **PSD**

2437MHz

09/09/2019

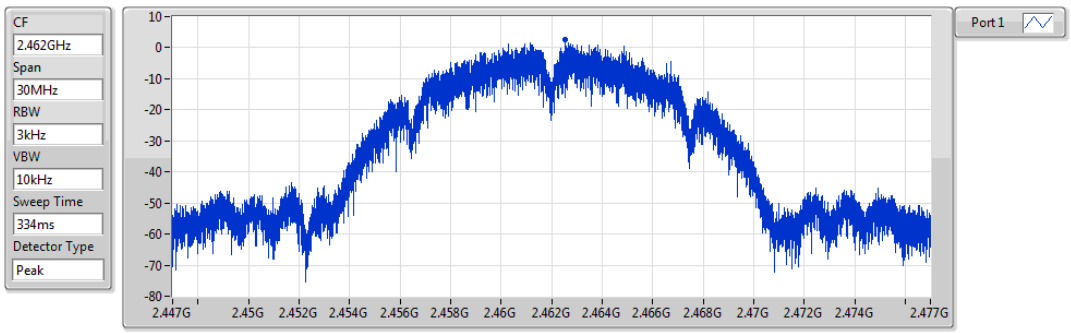


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.54	4.54	4.54

802.11b_Nss1,(1Mbps)_1TX **PSD**

2462MHz

09/09/2019

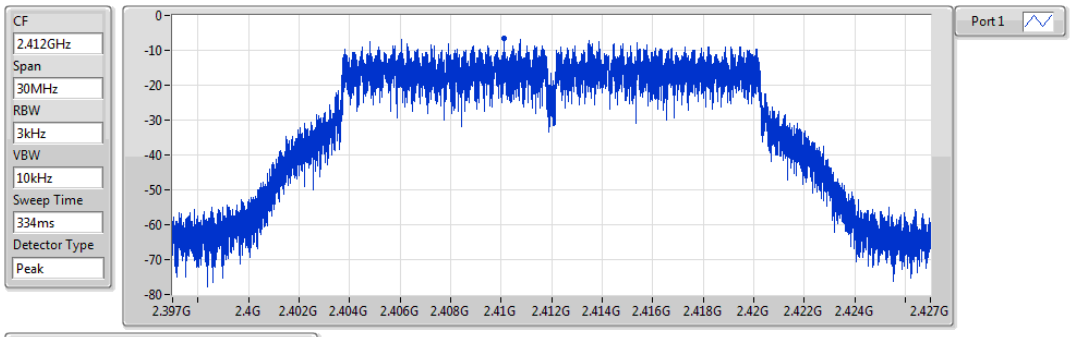


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.65	2.65	2.65

802.11g_Nss1,(6Mbps)_1TX **PSD**

2412MHz

09/09/2019

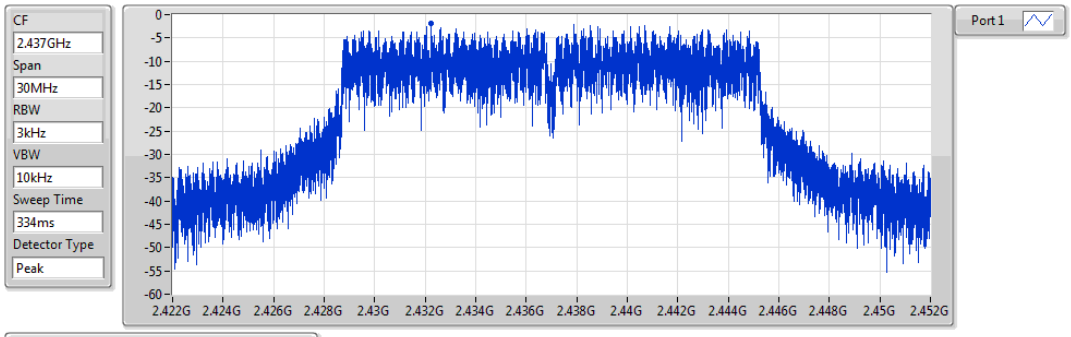


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.54	-6.54	-6.54

802.11g_Nss1,(6Mbps)_1TX **PSD**

2437MHz

09/09/2019

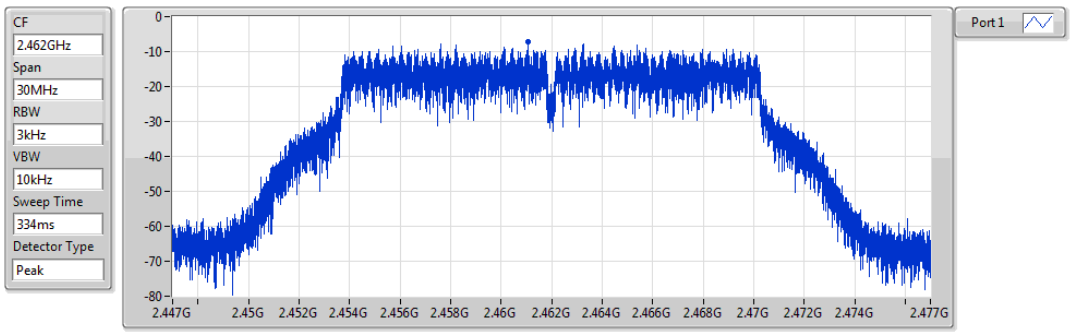


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.99	-1.99	-1.99

802.11g_Nss1,(6Mbps)_1TX **PSD**

2462MHz

09/09/2019

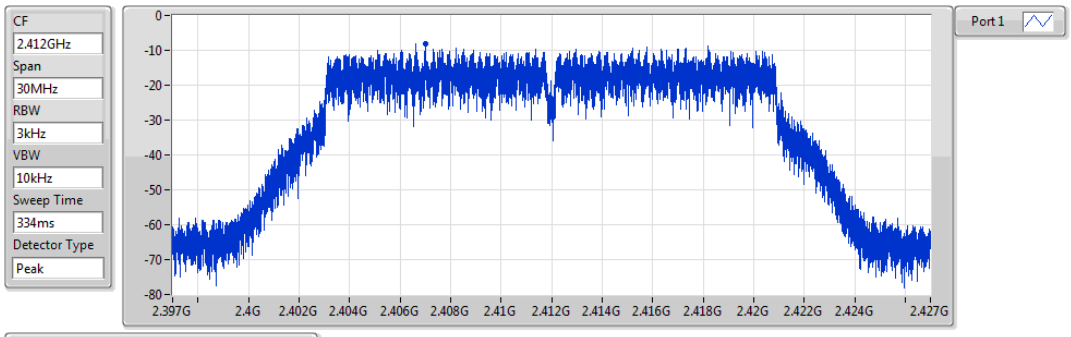


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.20	-7.20	-7.20

VHT20_Nss1,(MCS0)_1TX **PSD**

2412MHz

09/09/2019

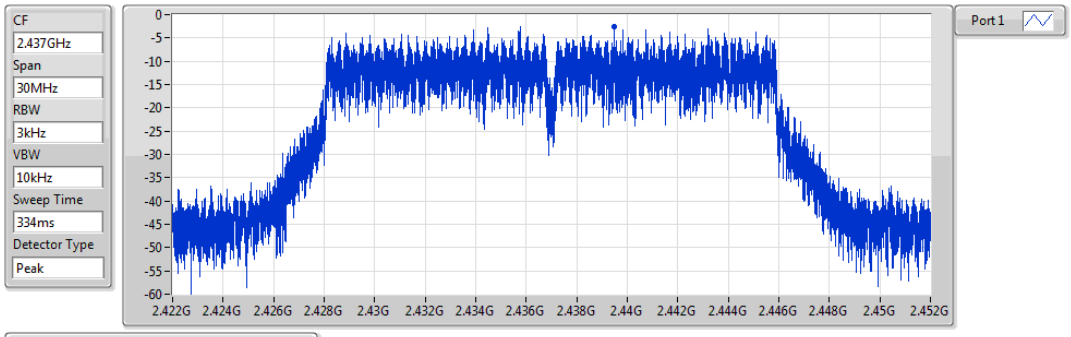


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.19	-8.19	-8.19

VHT20_Nss1,(MCS0)_1TX **PSD**

2437MHz

09/09/2019

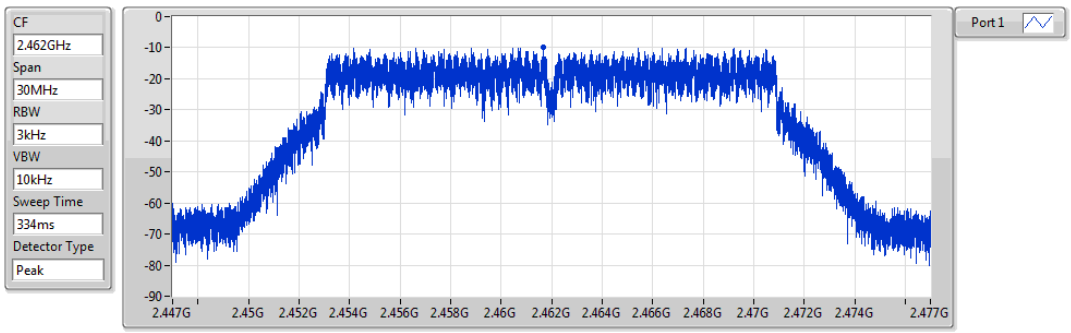


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.55	-2.55	-2.55

VHT20_Nss1,(MCS0)_1TX **PSD**

2462MHz

09/09/2019

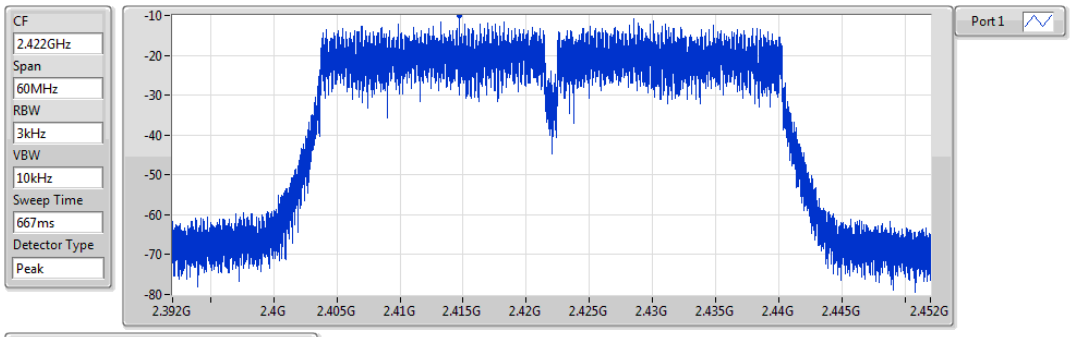


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.94	-9.94	-9.94

VHT40_Nss1,(MCS0)_1TX **PSD**

2422MHz

09/09/2019

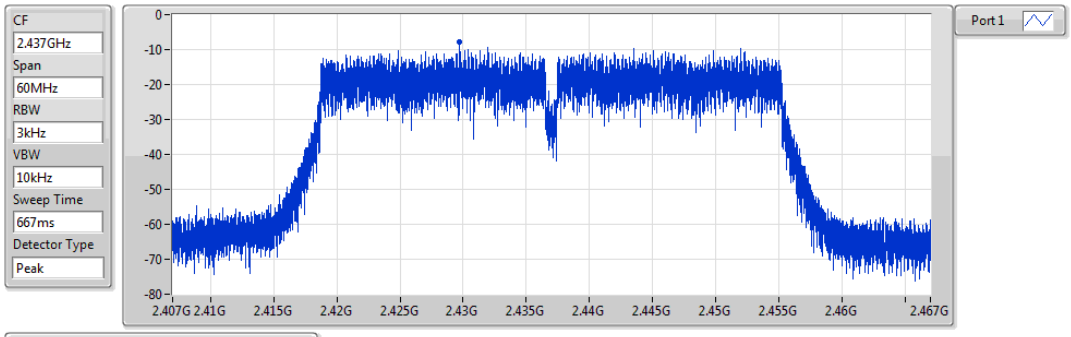


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.06	-10.06	-10.06

VHT40_Nss1,(MCS0)_1TX **PSD**

2437MHz

09/09/2019

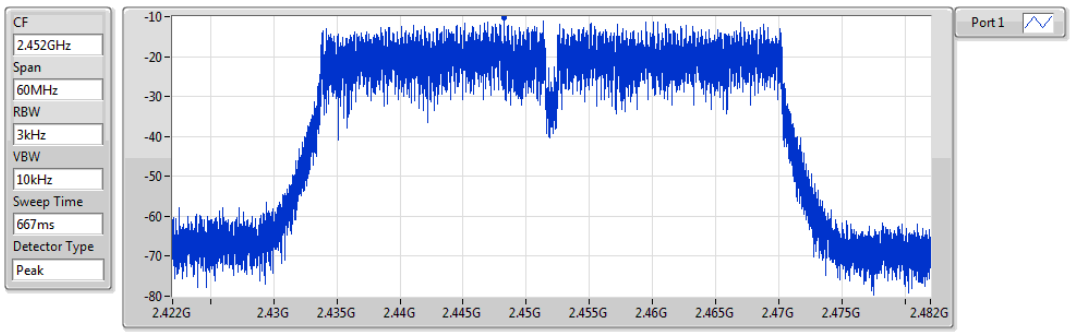


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.74	-7.74	-7.74

VHT40_Nss1,(MCS0)_1TX **PSD**

2452MHz

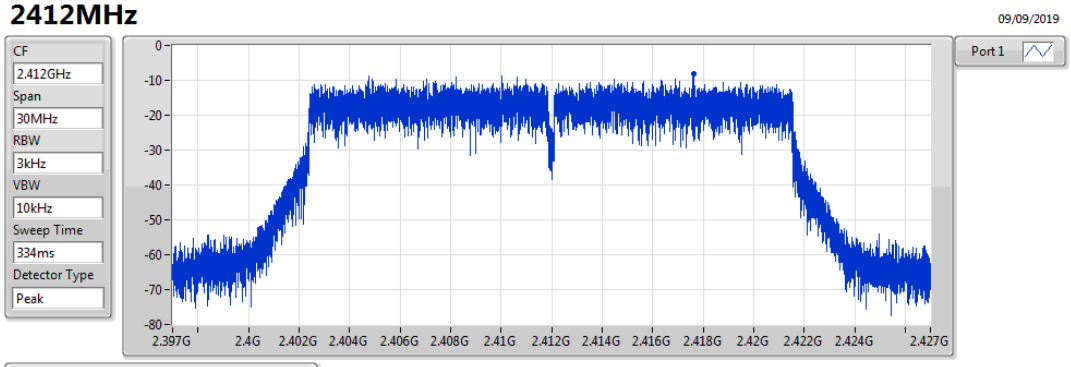
09/09/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.30	-10.30	-10.30

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

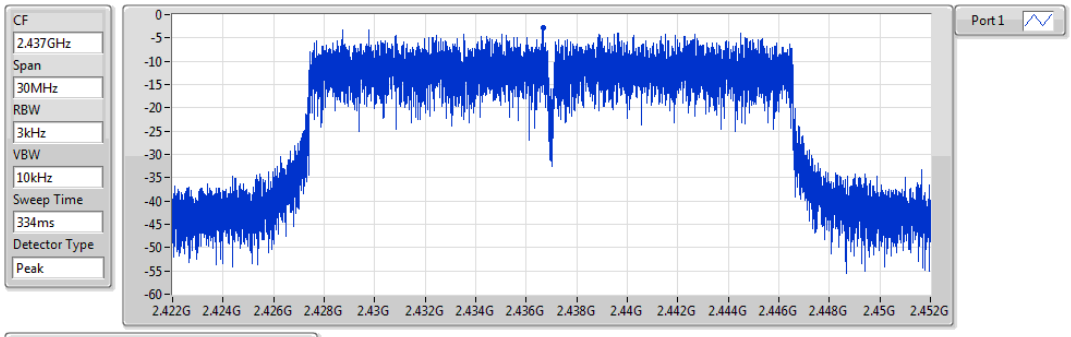
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.02	-8.02	-8.02

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

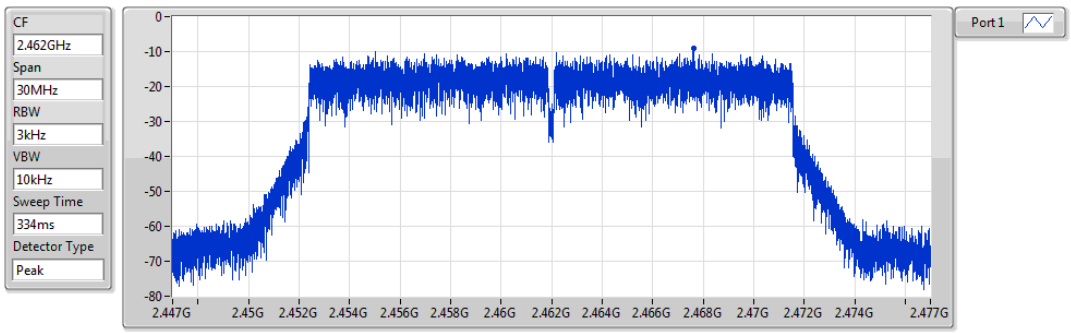
2437MHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

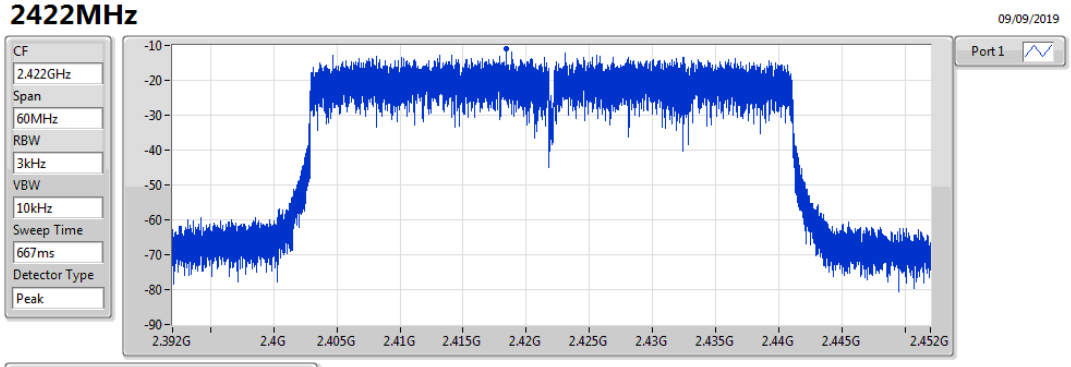
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.12	-9.12	-9.12

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

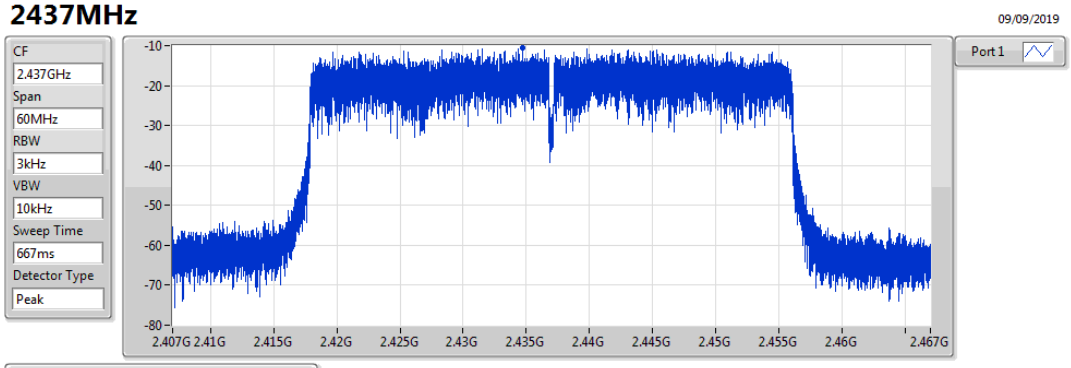
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.87	-10.87	-10.87

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

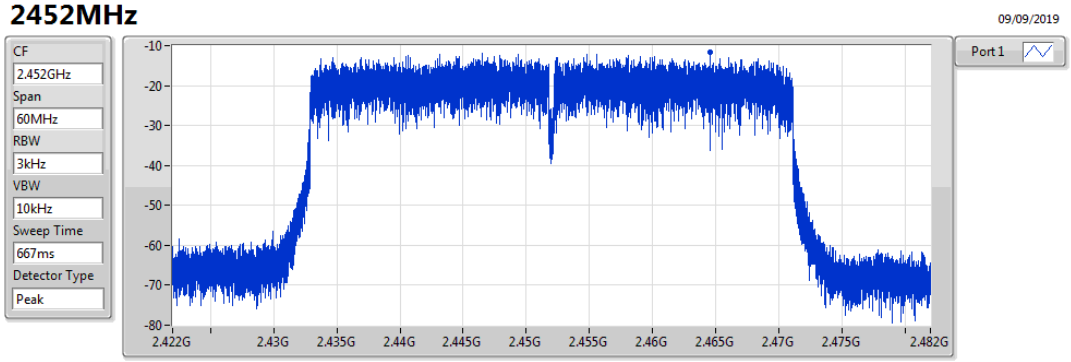
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.43	-10.43	-10.43

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

2452MHz



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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	3.06
802.11g_Nss1,(6Mbps)_2TX	-0.87
VHT20_Nss2,(MCS0)_2TX	-4.71
VHT40_Nss2,(MCS0)_2TX	-10.28
802.11ax HEW20_Nss2,(MCS0)_2TX	-5.34
802.11ax HEW40_Nss2,(MCS0)_2TX	-10.89

RBW=3 kHz.

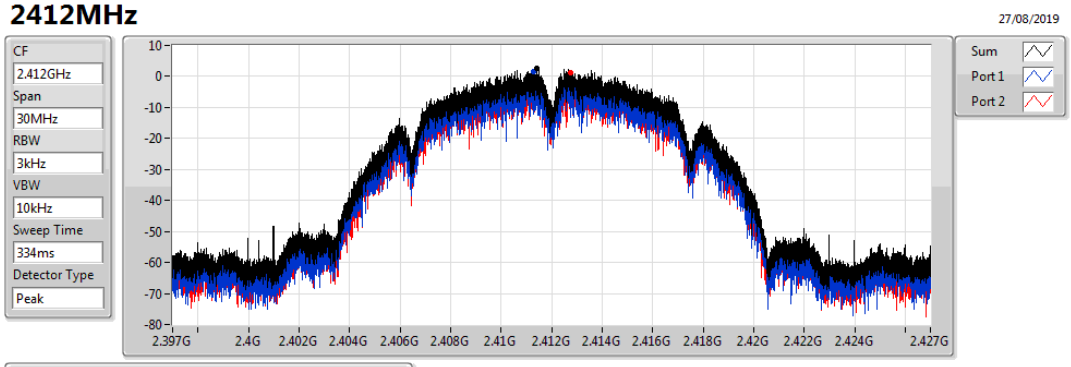
Result

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	7.83	1.44	1.30	2.77	6.17
2437MHz	Pass	7.83	2.19	1.12	3.06	6.17
2462MHz	Pass	7.83	0.51	0.85	2.46	6.17
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.83	-7.50	-5.72	-4.63	6.17
2437MHz	Pass	7.83	-2.59	-3.29	-0.87	6.17
2462MHz	Pass	7.83	-8.08	-8.37	-5.48	6.17
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.82	-10.47	-11.38	-9.46	8.00
2437MHz	Pass	4.82	-6.63	-6.40	-4.71	8.00
2462MHz	Pass	4.82	-10.02	-9.37	-8.96	8.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.82	-12.95	-12.57	-11.22	8.00
2437MHz	Pass	4.82	-11.63	-11.90	-10.28	8.00
2452MHz	Pass	4.82	-13.80	-12.71	-11.47	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.82	-12.06	-11.51	-9.21	8.00
2437MHz	Pass	4.82	-7.77	-6.74	-5.34	8.00
2462MHz	Pass	4.82	-11.13	-10.40	-8.47	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.82	-13.73	-13.62	-12.07	8.00
2437MHz	Pass	4.82	-12.95	-12.32	-10.89	8.00
2452MHz	Pass	4.82	-13.91	-13.41	-12.05	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

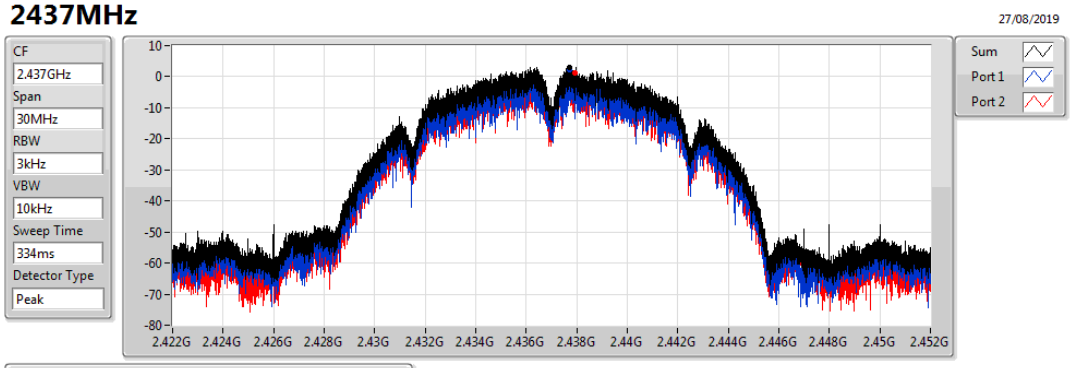
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.77	2.77	1.44	1.30

802.11b_Nss1,(1Mbps)_2TX PSD

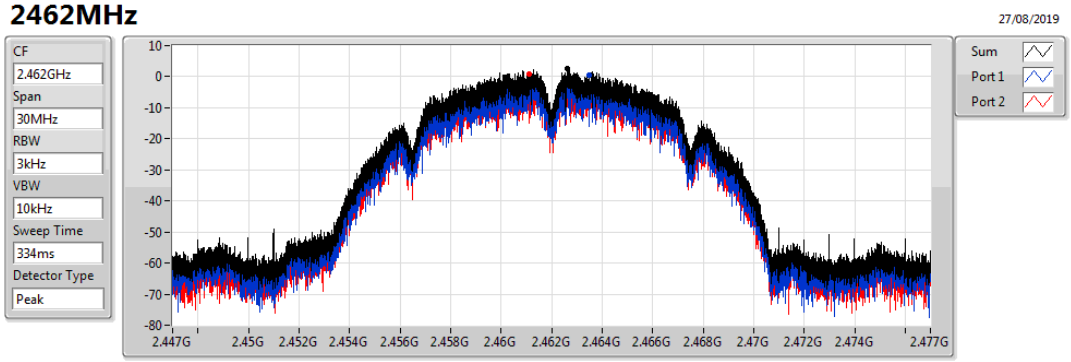
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	2.19	1.12

802.11b_Nss1,(1Mbps)_2TX PSD

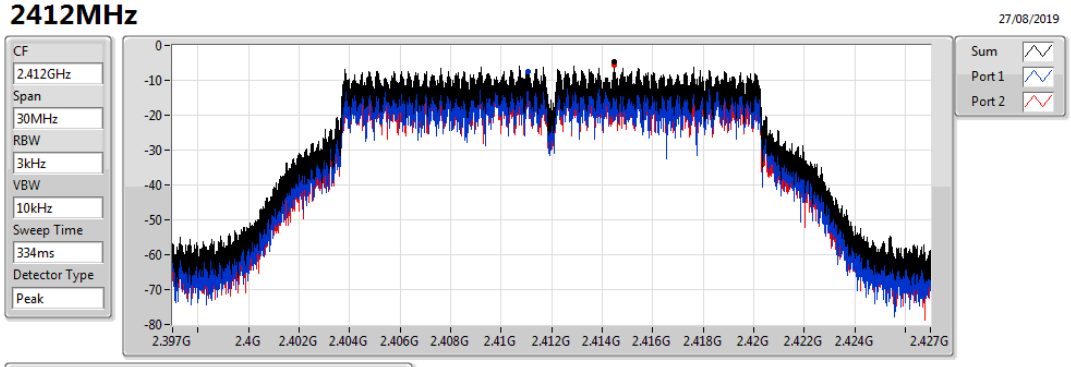
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.46	2.46	0.51	0.85

802.11g_Nss1,(6Mbps)_2TX PSD

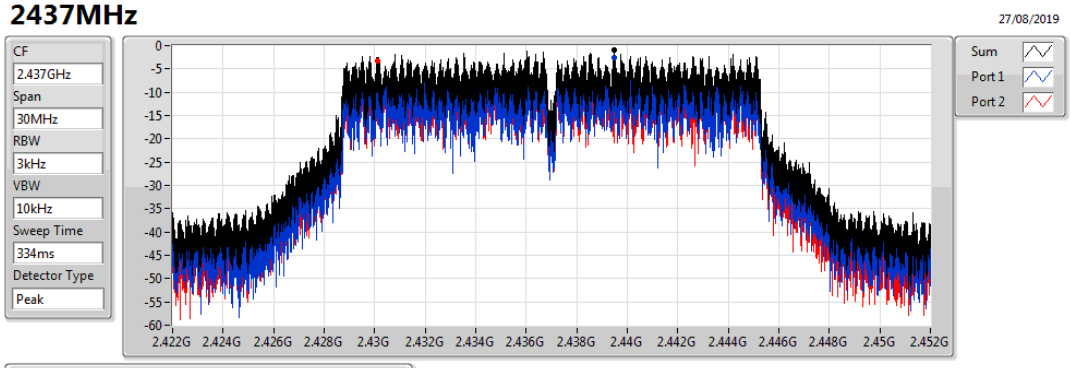
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.63	-4.63	-7.50	-5.72

802.11g_Nss1,(6Mbps)_2TX PSD

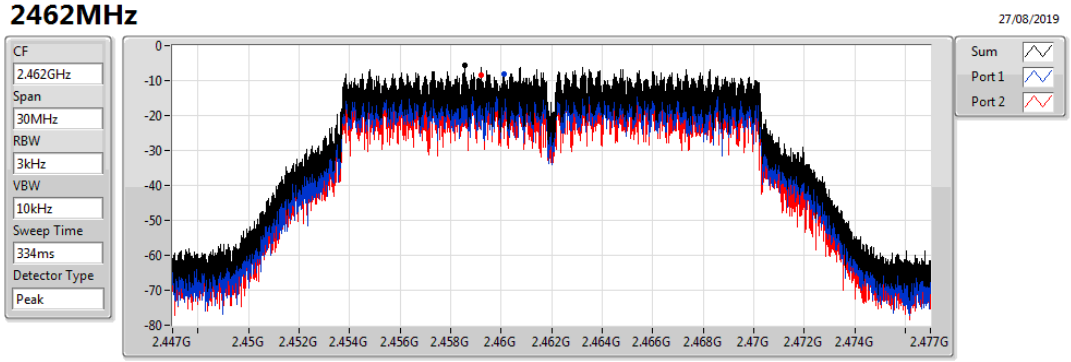
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.87	-0.87	-2.59	-3.29

802.11g_Nss1,(6Mbps)_2TX PSD

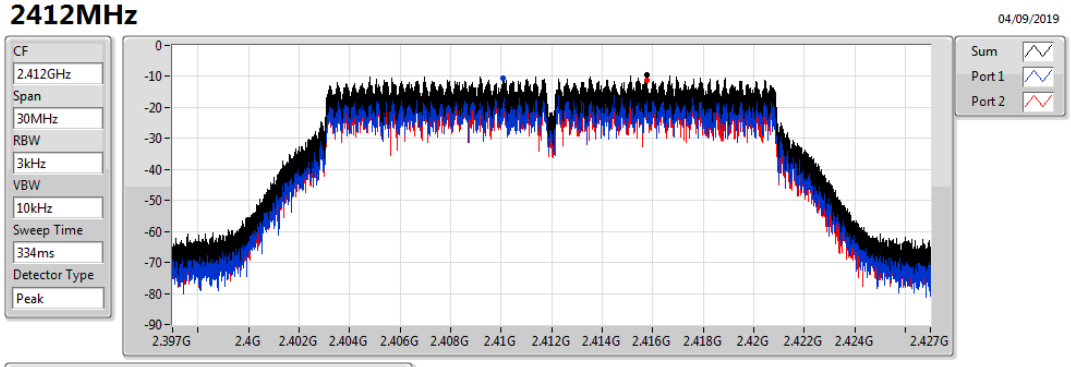
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.48	-5.48	-8.08	-8.37

VHT20_Nss2,(MCS0)_2TX PSD

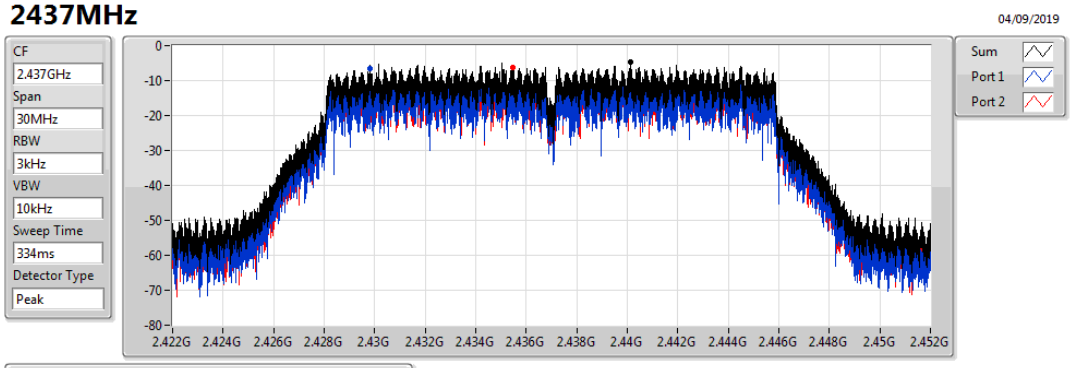
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.46	-9.46	-10.47	-11.38

VHT20_Nss2,(MCS0)_2TX PSD

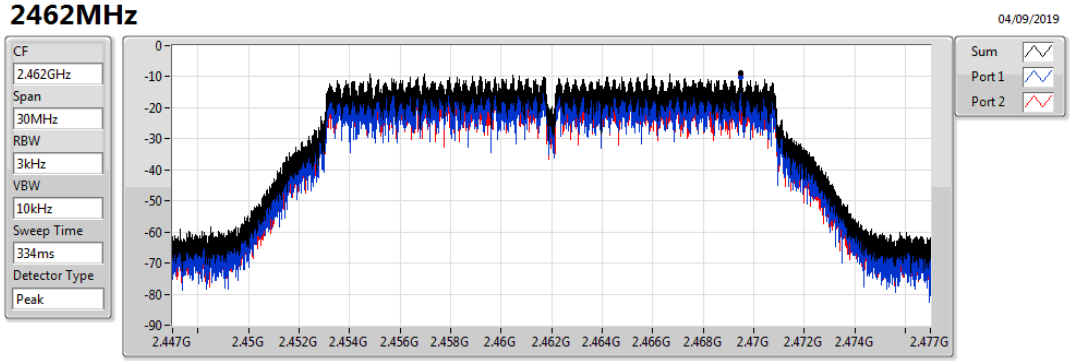
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.71	-4.71	-6.63	-6.40

VHT20_Nss2,(MCS0)_2TX PSD

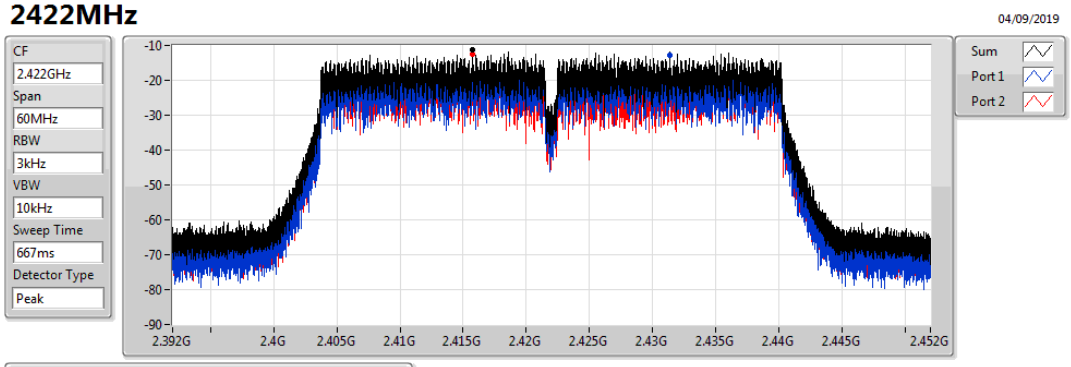
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.96	-8.96	-10.02	-9.37

VHT40_Nss2,(MCS0)_2TX PSD

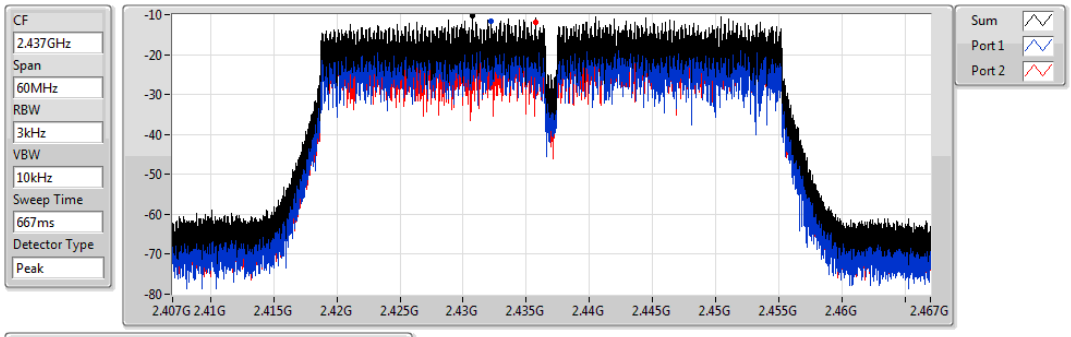
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.22	-11.22	-12.95	-12.57

VHT40_Nss2,(MCS0)_2TX PSD

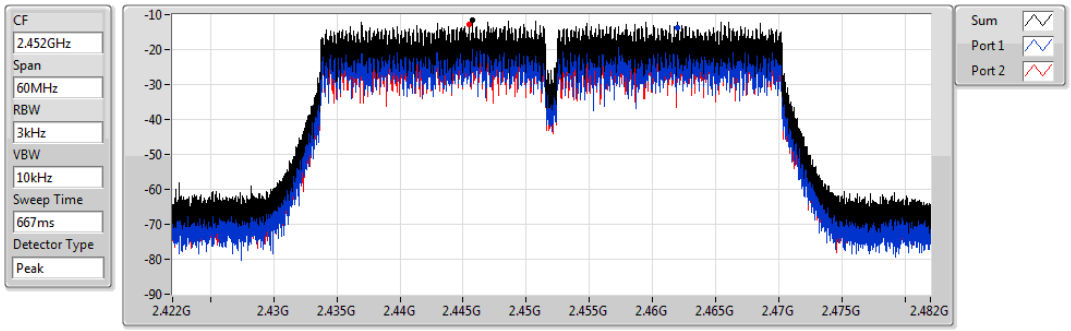
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.28	-10.28	-11.63	-11.90

VHT40_Nss2,(MCS0)_2TX PSD

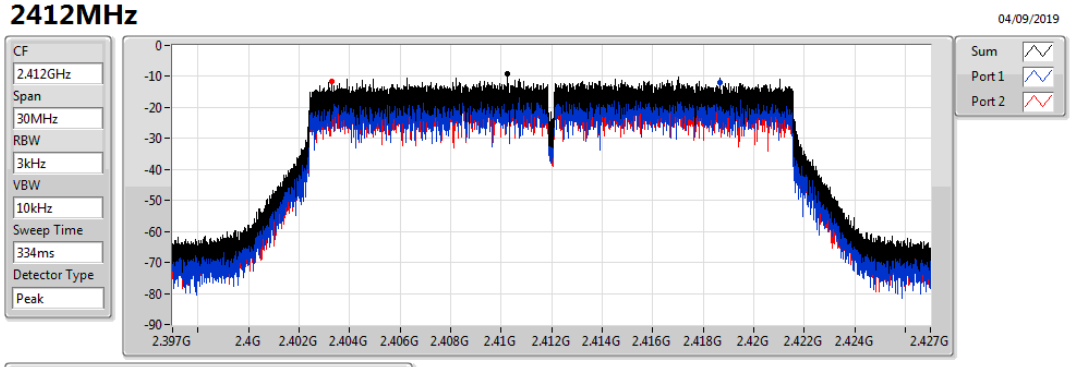
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.47	-11.47	-13.80	-12.71

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

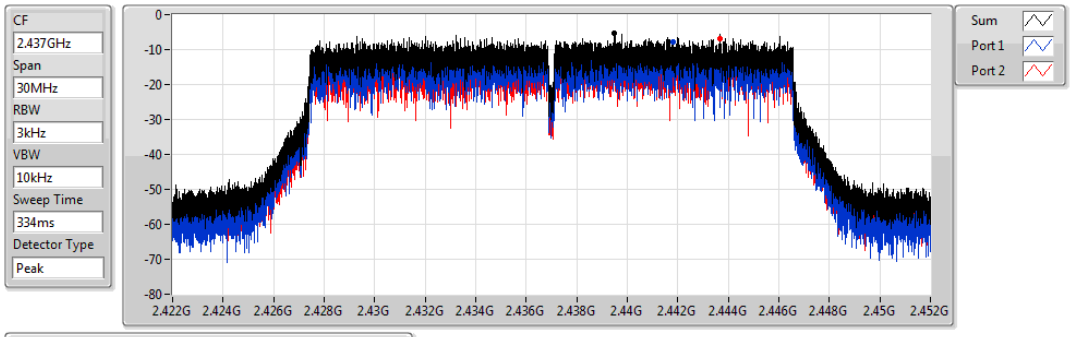
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.21	-9.21	-12.06	-11.51

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

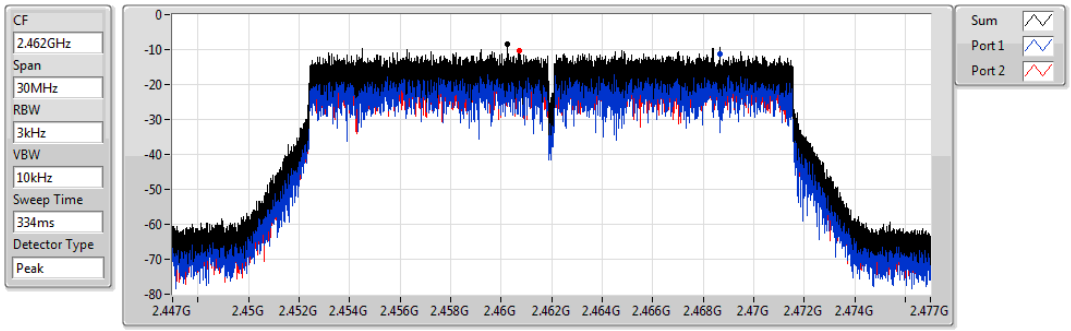
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.34	-5.34	-7.77	-6.74

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

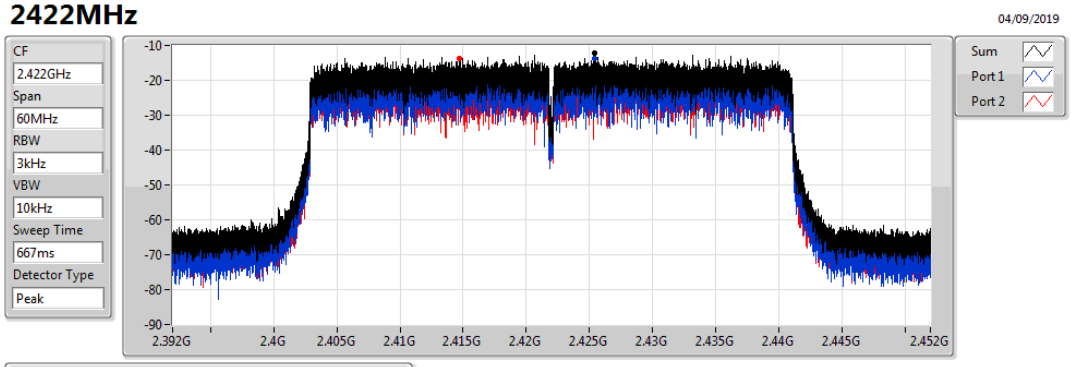
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.47	-8.47	-11.13	-10.40

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

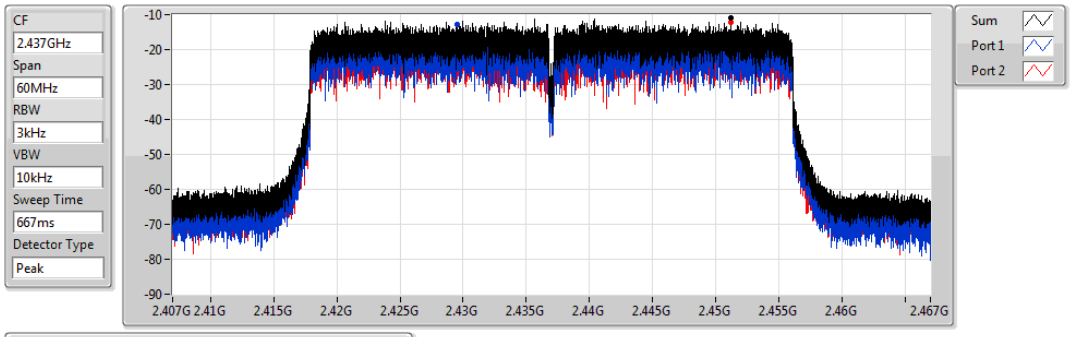
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.07	-12.07	-13.73	-13.62

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

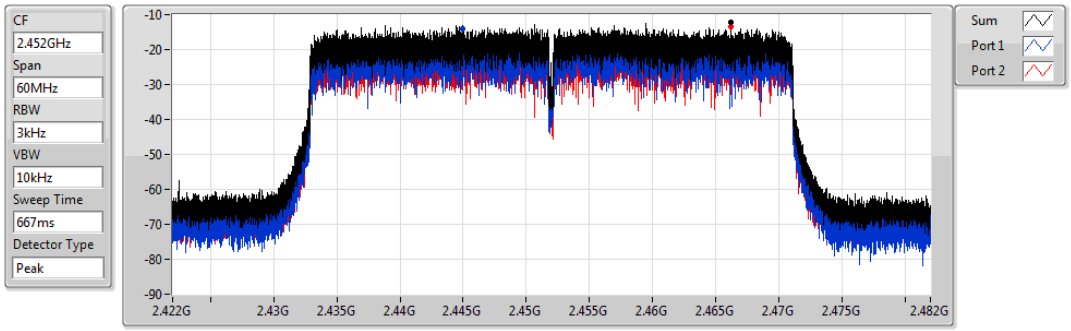
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.89	-10.89	-12.95	-12.32

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.05	-12.05	-13.91	-13.41

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	0.80
802.11g_Nss1,(6Mbps)_1TX	-6.02
VHT20_Nss1,(MCS0)_1TX	-7.12
VHT40_Nss1,(MCS0)_1TX	-12.28
802.11ax HEW20_Nss1,(MCS0)_1TX	-7.39
802.11ax HEW40_Nss1,(MCS0)_1TX	-13.76

RBW=3 kHz.

Result

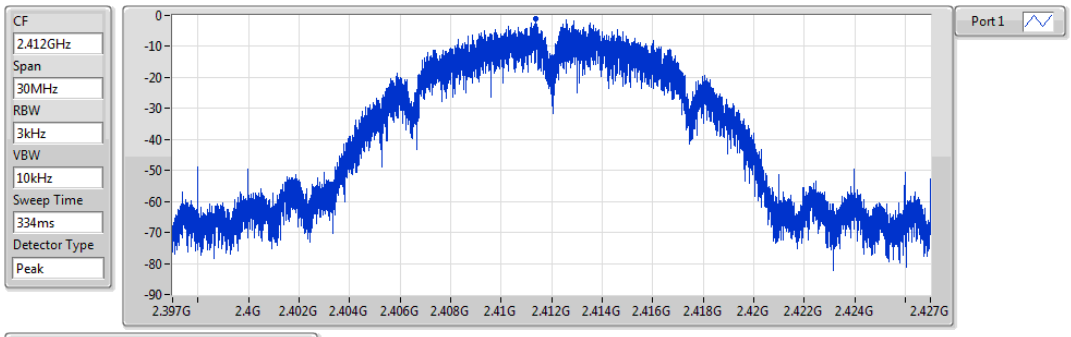
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.87	-1.07	-1.07	8.00
2437MHz	Pass	4.87	0.80	0.80	8.00
2462MHz	Pass	4.87	-3.07	-3.07	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.87	-8.23	-8.23	8.00
2437MHz	Pass	4.87	-6.02	-6.02	8.00
2462MHz	Pass	4.87	-10.37	-10.37	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.87	-10.32	-10.32	8.00
2437MHz	Pass	4.87	-7.12	-7.12	8.00
2462MHz	Pass	4.87	-12.86	-12.86	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.87	-14.96	-14.96	8.00
2437MHz	Pass	4.87	-12.28	-12.28	8.00
2452MHz	Pass	4.87	-13.45	-13.45	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.87	-10.95	-10.95	8.00
2437MHz	Pass	4.87	-7.39	-7.39	8.00
2462MHz	Pass	4.87	-12.39	-12.39	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.87	-15.78	-15.78	8.00
2437MHz	Pass	4.87	-13.76	-13.76	8.00
2452MHz	Pass	4.87	-14.39	-14.39	8.00

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

802.11b_Nss1,(1Mbps)_1TX PSD

2412MHz

09/09/2019

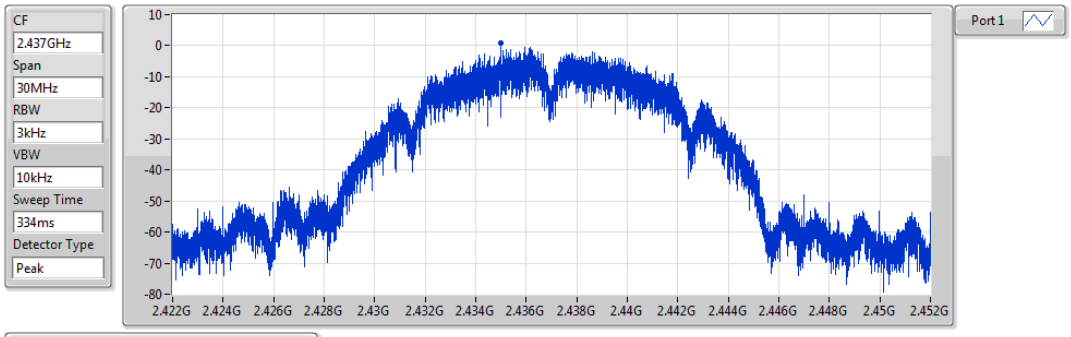


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.07	-1.07	-1.07

802.11b_Nss1,(1Mbps)_1TX PSD

2437MHz

09/09/2019

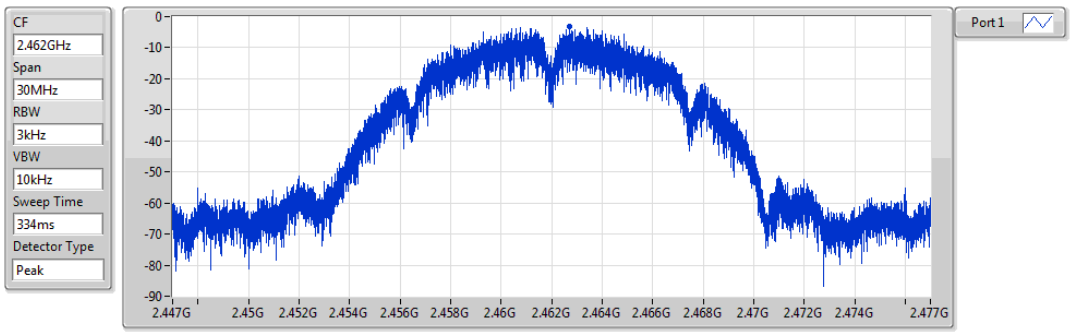


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.80	0.80	0.80

802.11b_Nss1,(1Mbps)_1TX PSD

2462MHz

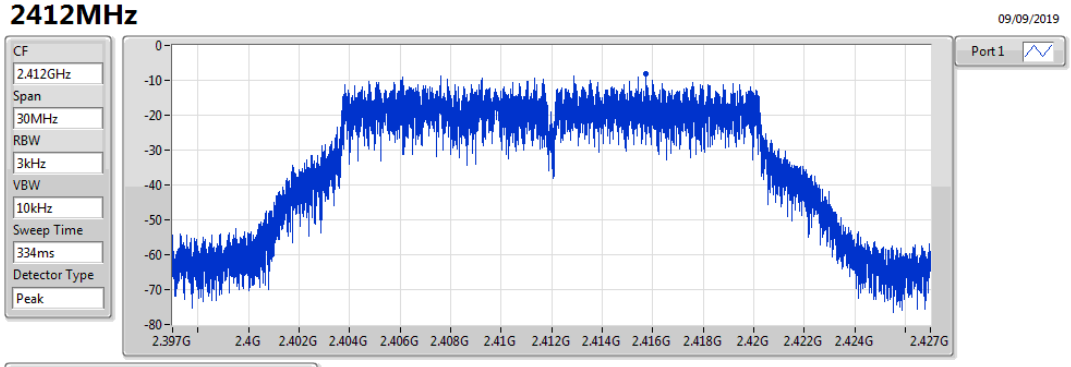
09/09/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.07	-3.07	-3.07

802.11g_Nss1,(6Mbps)_1TX **PSD**

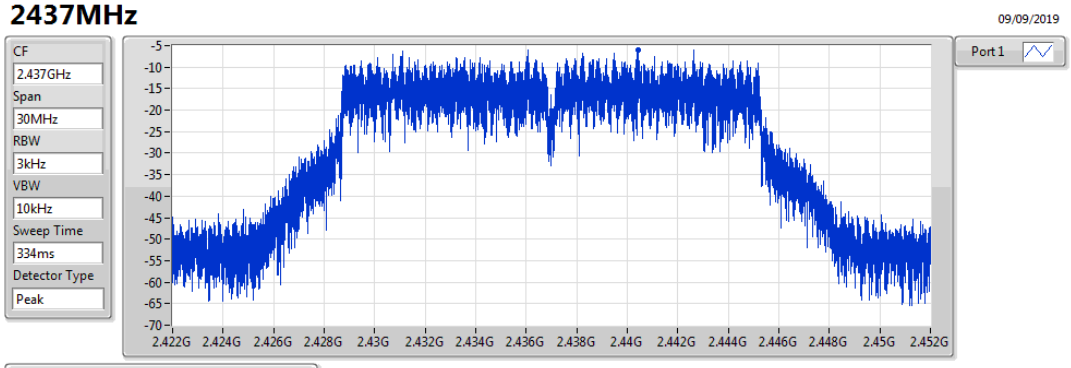
2412MHz



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

802.11g_Nss1,(6Mbps)_1TX **PSD**

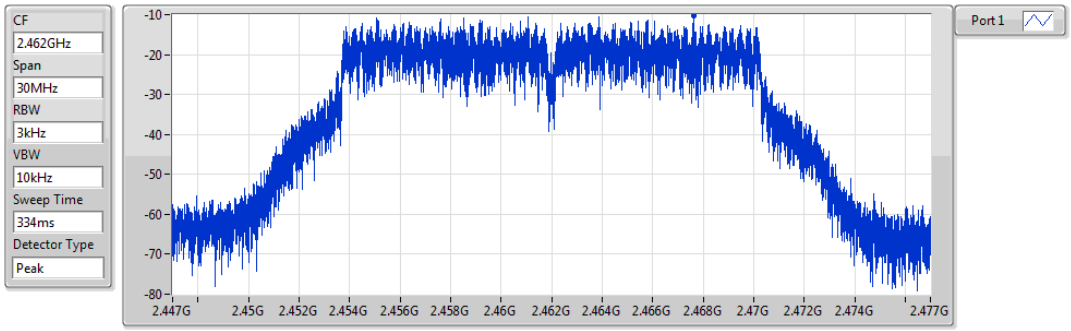
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.02	-6.02	-6.02

802.11g_Nss1,(6Mbps)_1TX **PSD**

2462MHz

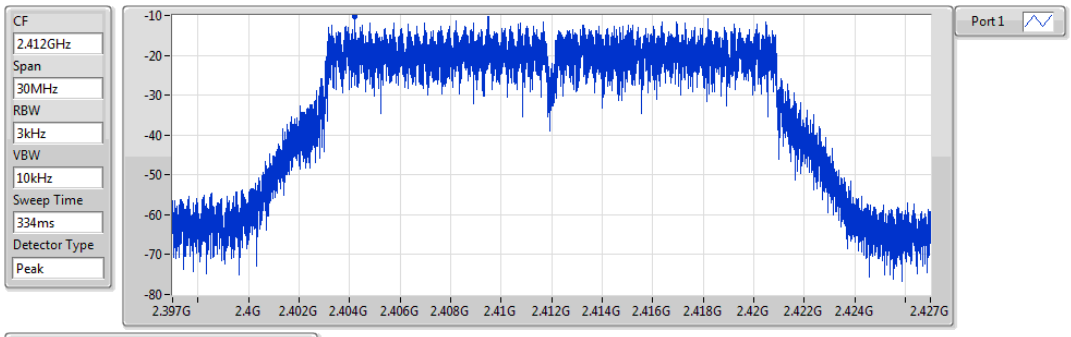


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.37	-10.37	-10.37

VHT20_Nss1,(MCS0)_1TX **PSD**

2412MHz

09/09/2019

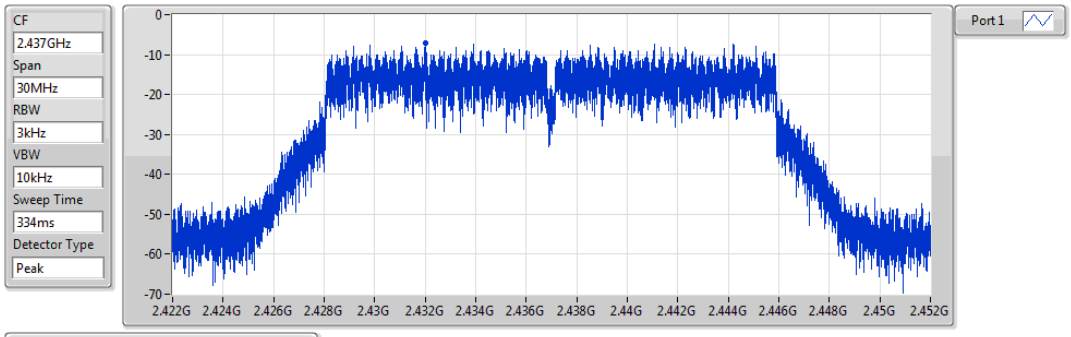


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.32	-10.32	-10.32

VHT20_Nss1,(MCS0)_1TX **PSD**

2437MHz

09/09/2019

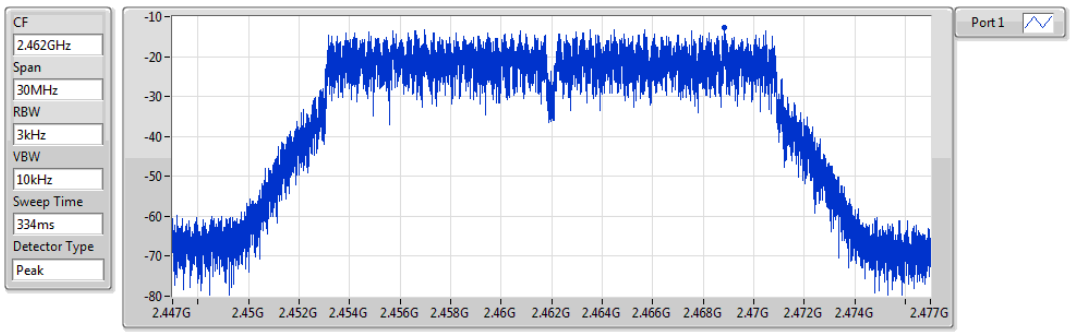


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.12	-7.12	-7.12

VHT20_Nss1,(MCS0)_1TX **PSD**

2462MHz

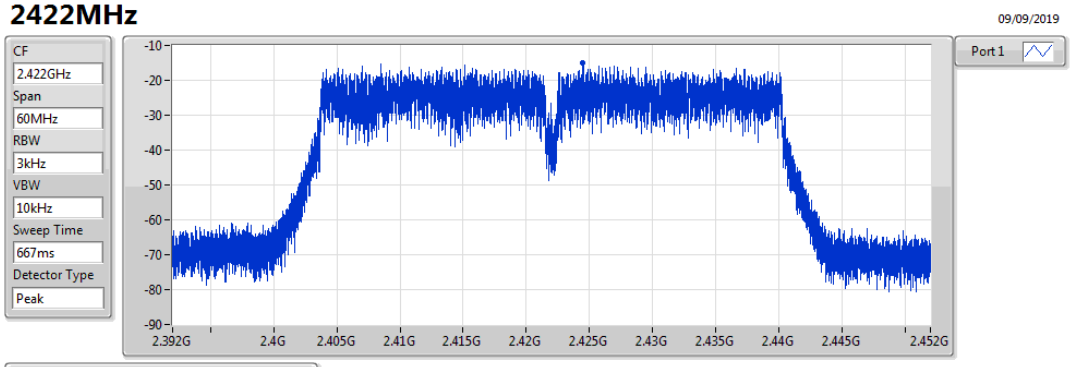
09/09/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.86	-12.86	-12.86

VHT40_Nss1,(MCS0)_1TX **PSD**

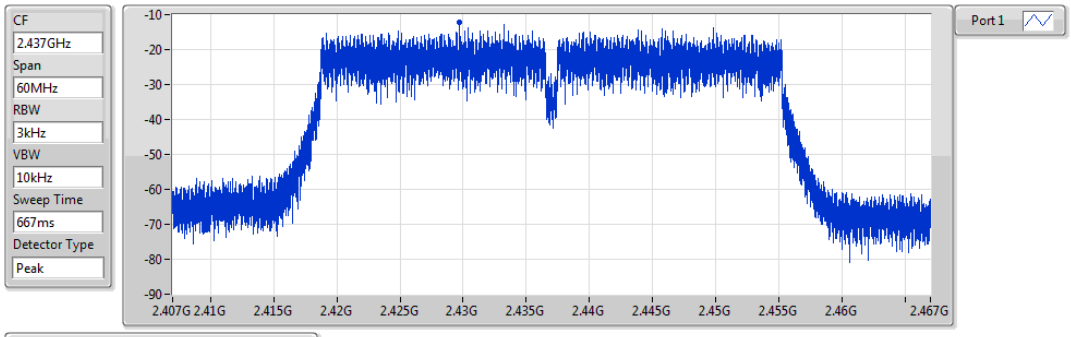
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.96	-14.96	-14.96

VHT40_Nss1,(MCS0)_1TX **PSD**

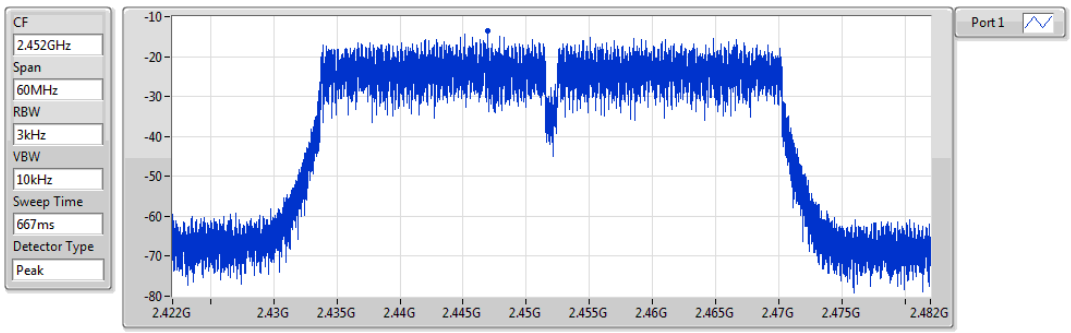
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.28	-12.28	-12.28

VHT40_Nss1,(MCS0)_1TX **PSD**

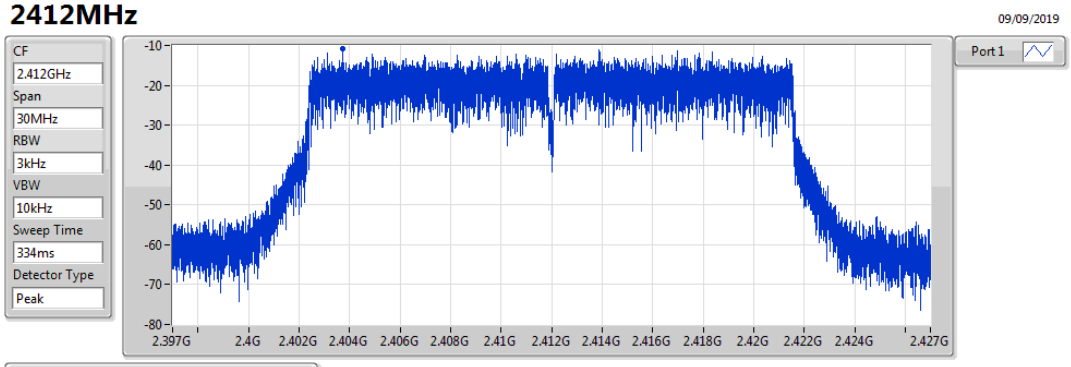
2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.45	-13.45	-13.45

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

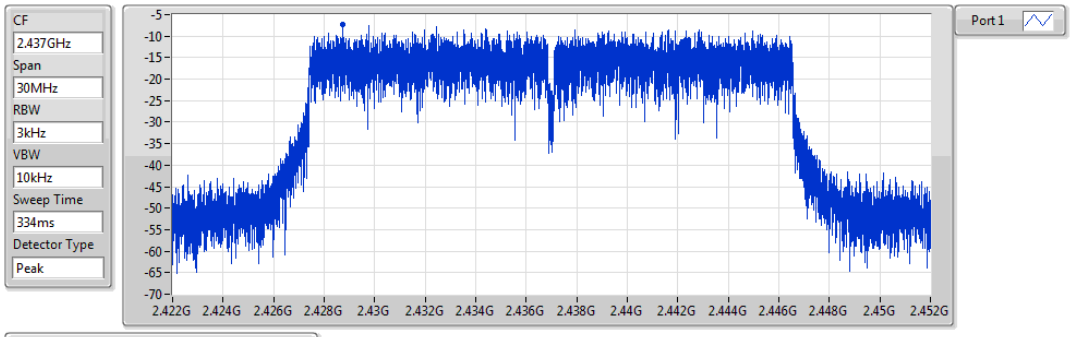
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.95	-10.95	-10.95

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

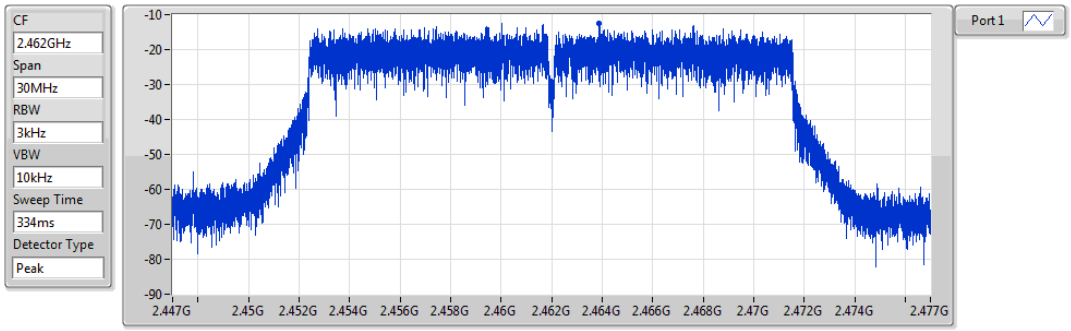
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.39	-7.39	-7.39

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

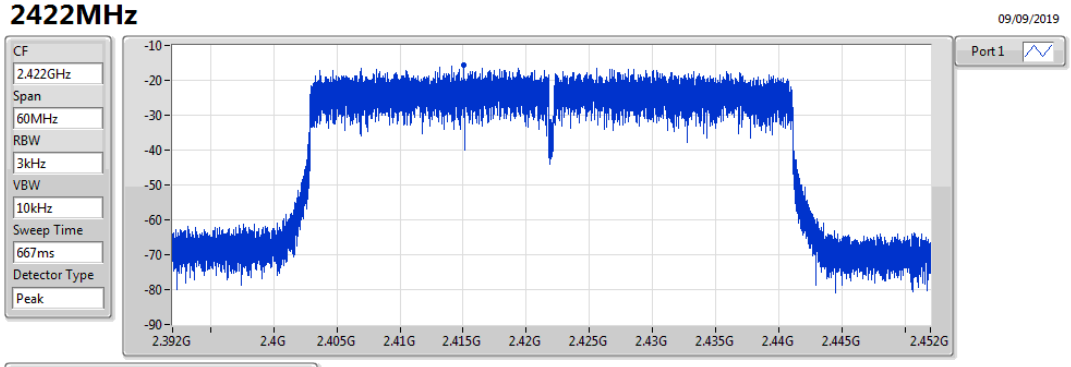
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.39	-12.39	-12.39

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

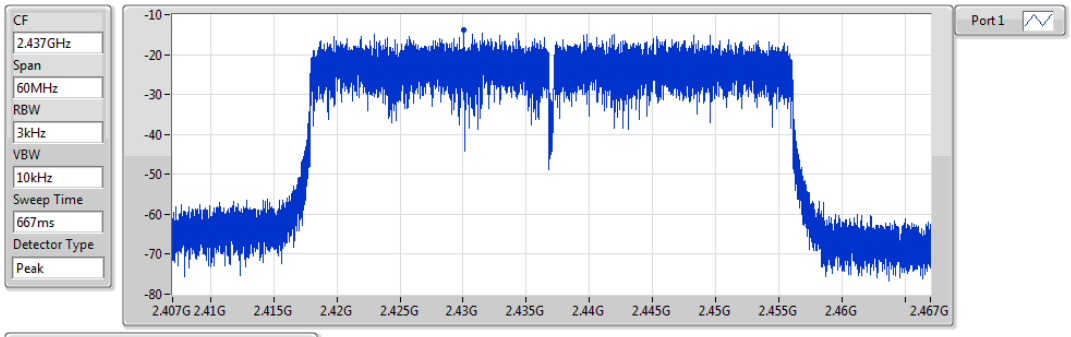
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.78	-15.78	-15.78

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

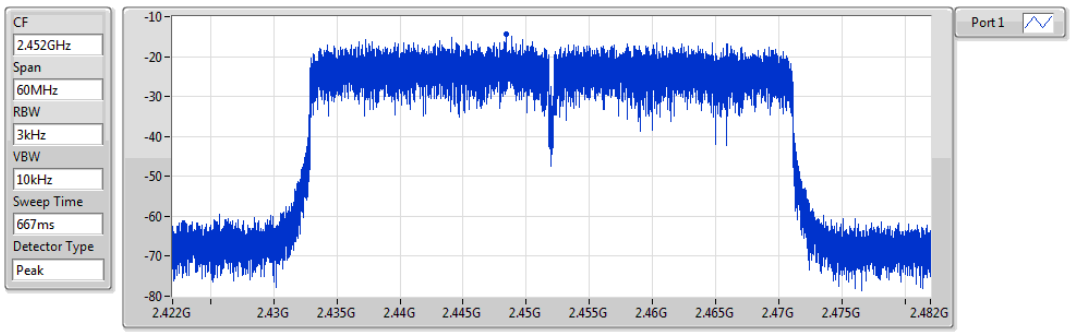
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.76	-13.76	-13.76

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.39	-14.39	-14.39

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-1.71
802.11g_Nss1,(6Mbps)_2TX	-4.91
VHT20_Nss2,(MCS0)_2TX	-7.19
VHT40_Nss2,(MCS0)_2TX	-13.19
802.11ax HEW20_Nss2,(MCS0)_2TX	-7.13
802.11ax HEW40_Nss2,(MCS0)_2TX	-14.35

RBW=3 kHz.

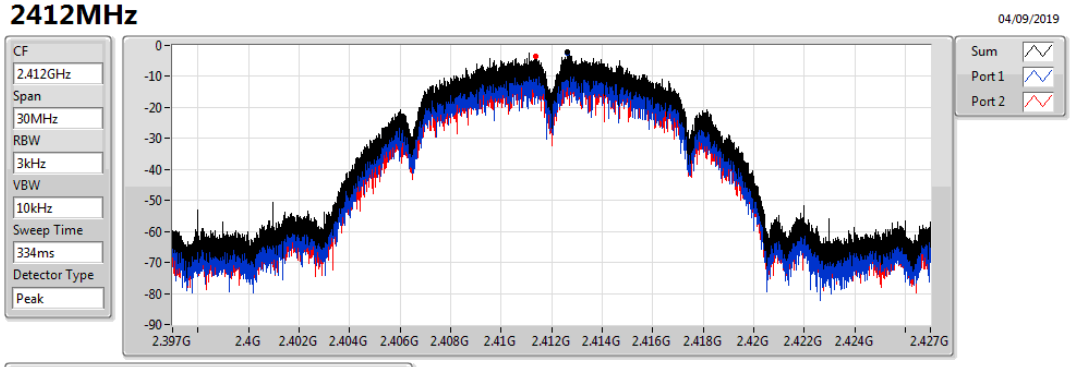
Result

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	7.88	-2.58	-3.40	-1.95	6.12
2437MHz	Pass	7.88	-2.98	-3.48	-1.71	6.12
2462MHz	Pass	7.88	-3.99	-4.60	-2.80	6.12
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.88	-10.83	-9.90	-8.92	6.12
2437MHz	Pass	7.88	-7.64	-7.85	-4.91	6.12
2462MHz	Pass	7.88	-10.58	-11.42	-9.05	6.12
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.87	-11.60	-11.61	-10.59	8.00
2437MHz	Pass	4.87	-9.24	-9.46	-7.19	8.00
2462MHz	Pass	4.87	-14.00	-13.16	-12.13	8.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.87	-15.42	-16.13	-14.78	8.00
2437MHz	Pass	4.87	-14.50	-15.04	-13.19	8.00
2452MHz	Pass	4.87	-16.60	-16.34	-14.99	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.87	-13.12	-12.12	-10.35	8.00
2437MHz	Pass	4.87	-9.77	-10.28	-7.13	8.00
2462MHz	Pass	4.87	-14.23	-13.81	-11.31	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.87	-16.26	-16.32	-15.05	8.00
2437MHz	Pass	4.87	-15.75	-15.22	-14.35	8.00
2452MHz	Pass	4.87	-17.67	-16.59	-15.78	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

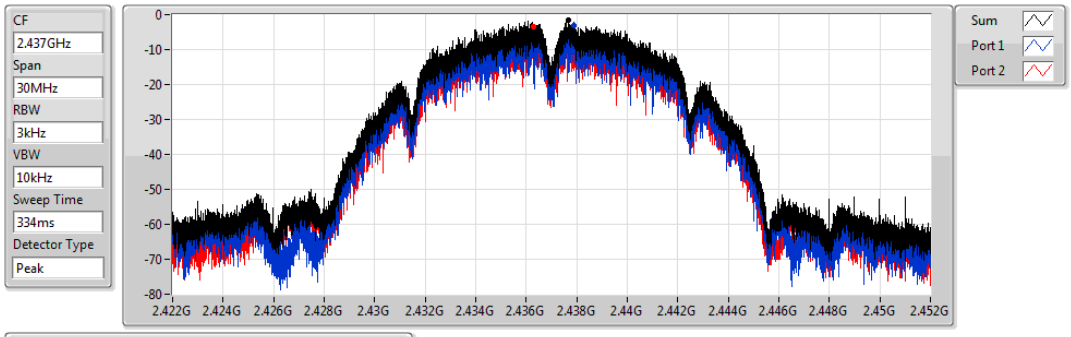
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.95	-1.95	-2.58	-3.40

802.11b_Nss1,(1Mbps)_2TX PSD

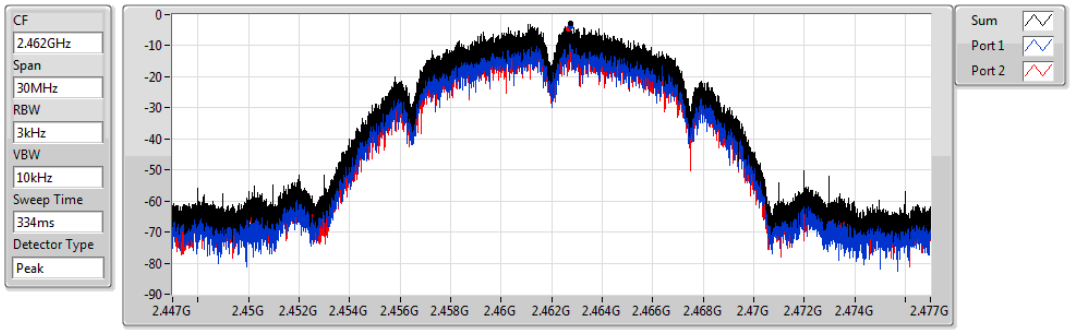
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.71	-1.71	-2.98	-3.48

802.11b_Nss1,(1Mbps)_2TX PSD

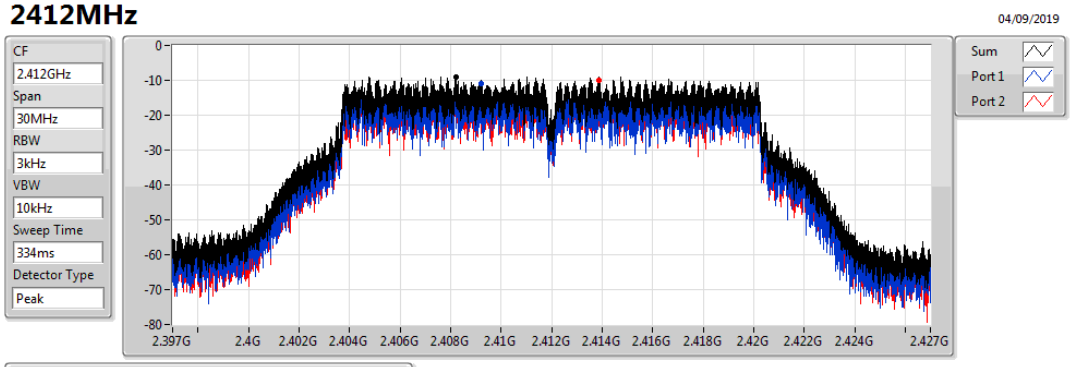
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.80	-2.80	-3.99	-4.60

802.11g_Nss1,(6Mbps)_2TX PSD

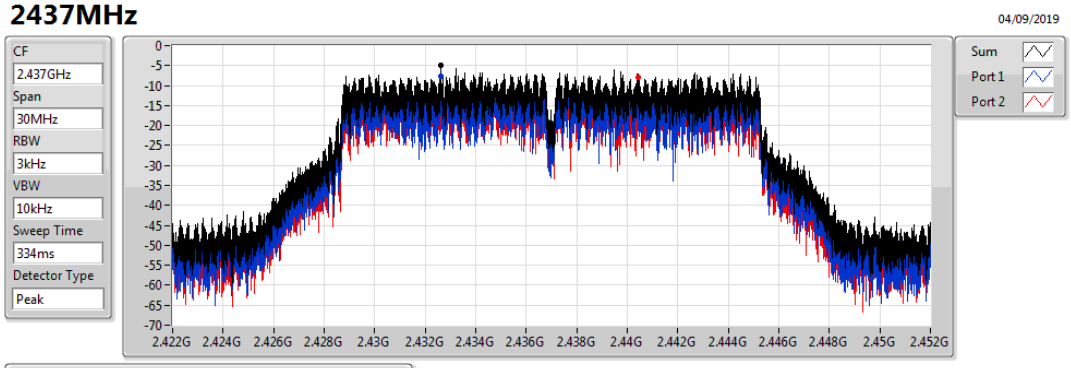
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.92	-8.92	-10.83	-9.90

802.11g_Nss1,(6Mbps)_2TX PSD

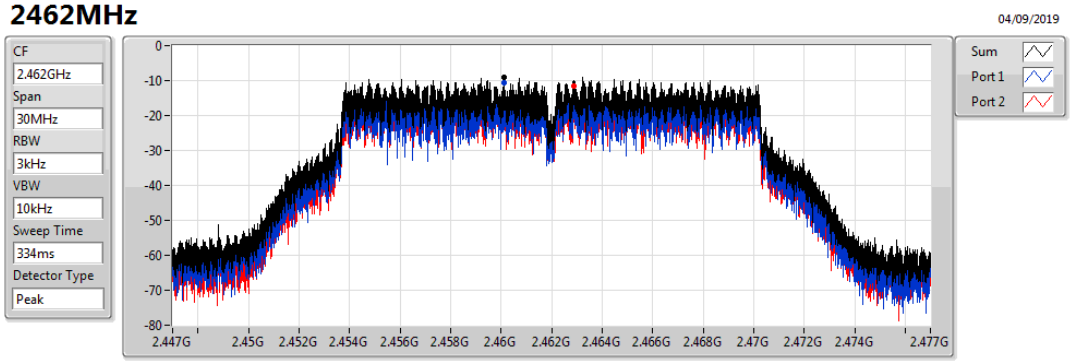
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.91	-4.91	-7.64	-7.85

802.11g_Nss1,(6Mbps)_2TX PSD

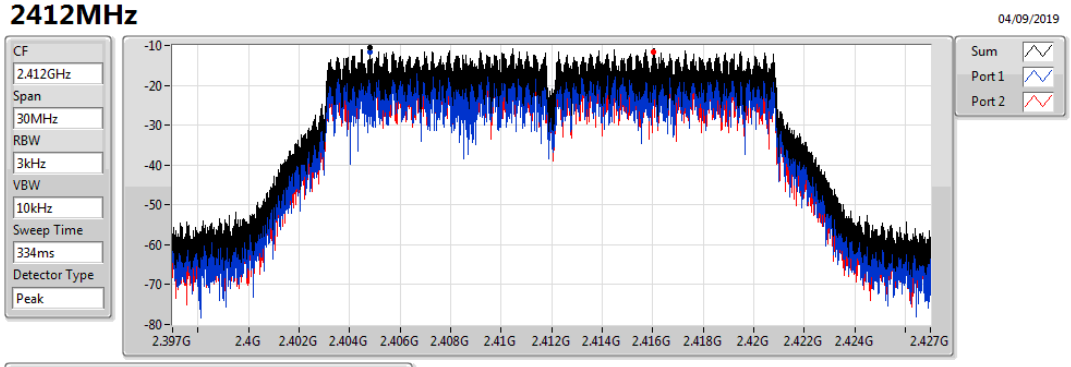
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.05	-9.05	-10.58	-11.42

VHT20_Nss2,(MCS0)_2TX PSD

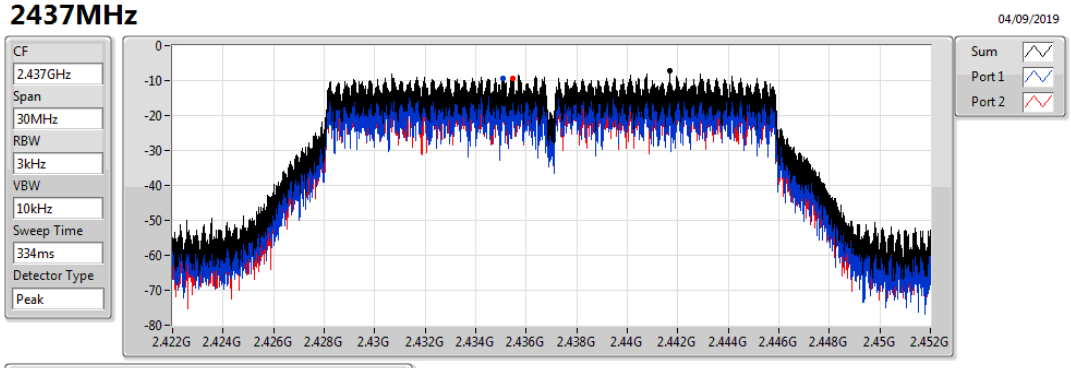
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.59	-10.59	-11.60	-11.61

VHT20_Nss2,(MCS0)_2TX PSD

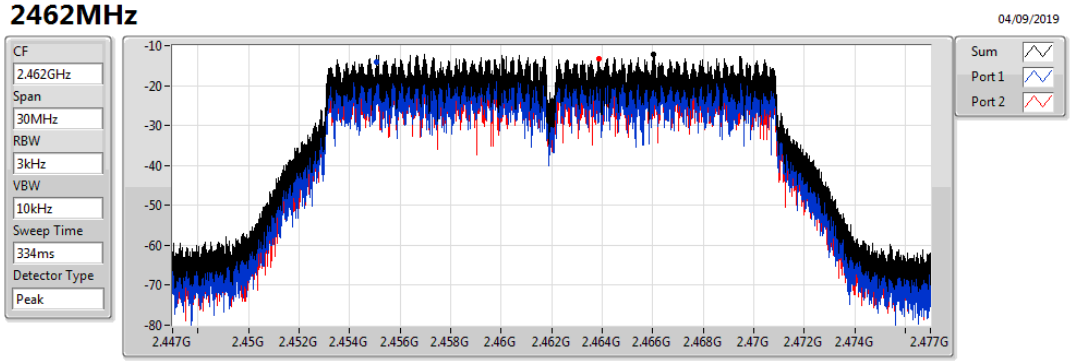
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.19	-7.19	-9.24	-9.46

VHT20_Nss2,(MCS0)_2TX PSD

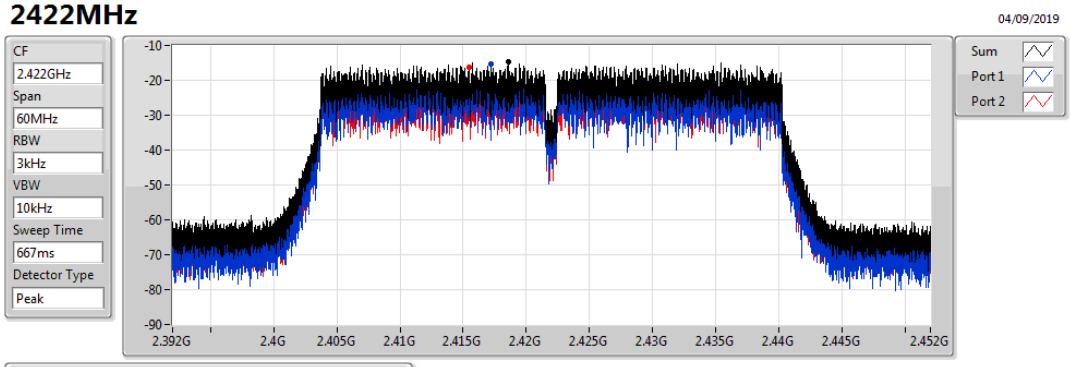
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.13	-12.13	-14.00	-13.16

VHT40_Nss2,(MCS0)_2TX PSD

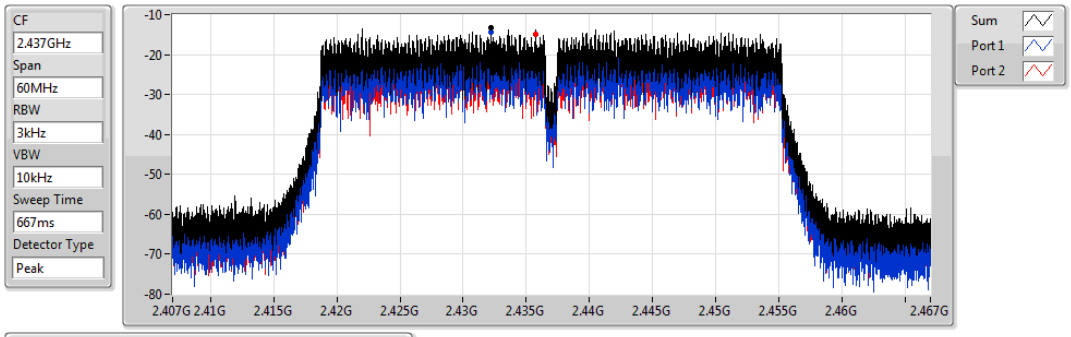
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.78	-14.78	-15.42	-16.13

VHT40_Nss2,(MCS0)_2TX PSD

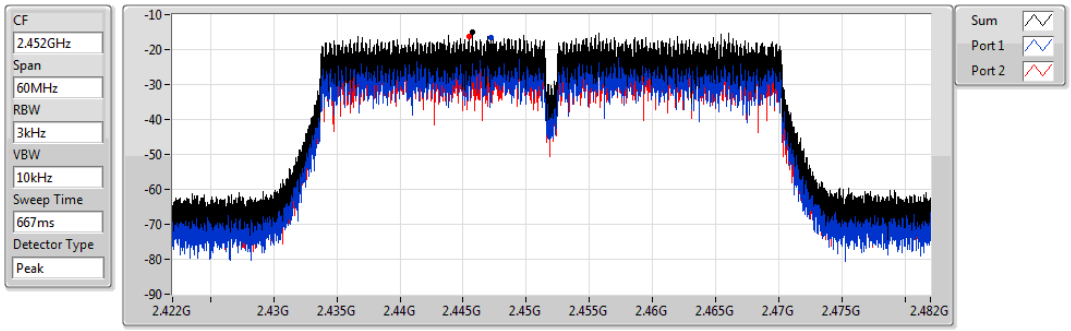
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.19	-13.19	-14.50	-15.04

VHT40_Nss2,(MCS0)_2TX PSD

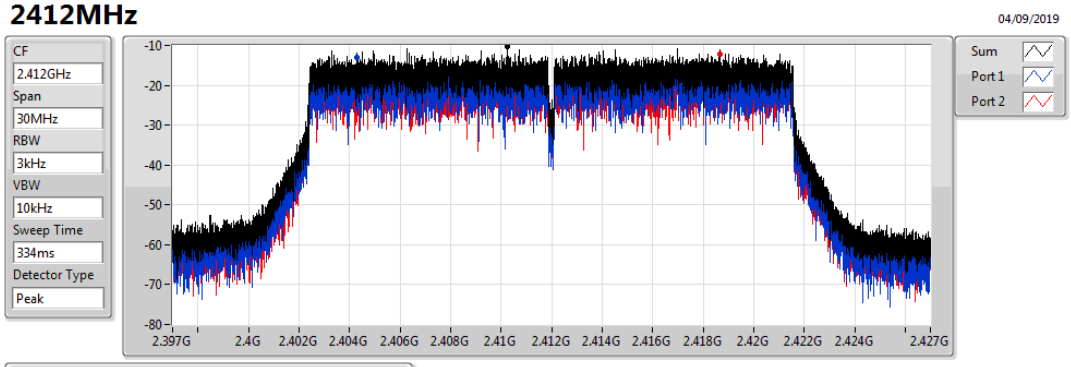
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.99	-14.99	-16.60	-16.34

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

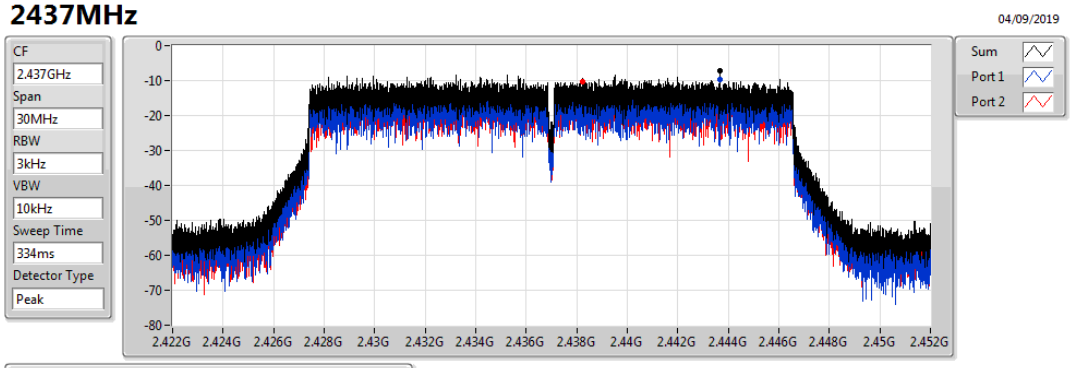
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.35	-10.35	-13.12	-12.12

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

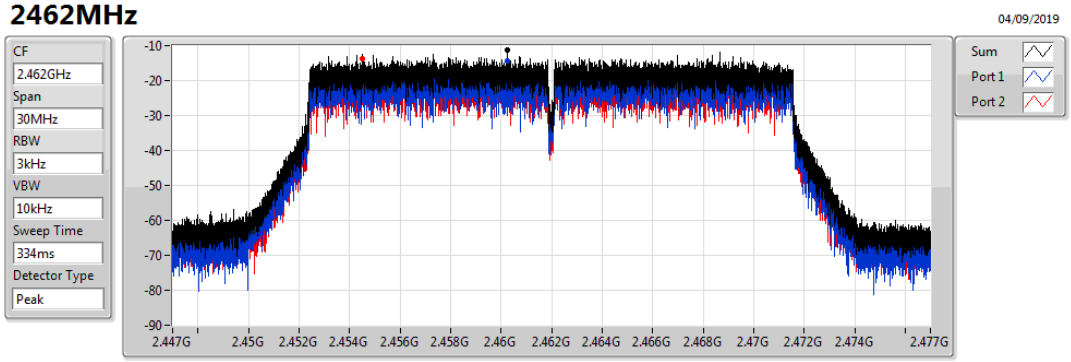
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.13	-7.13	-9.77	-10.28

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

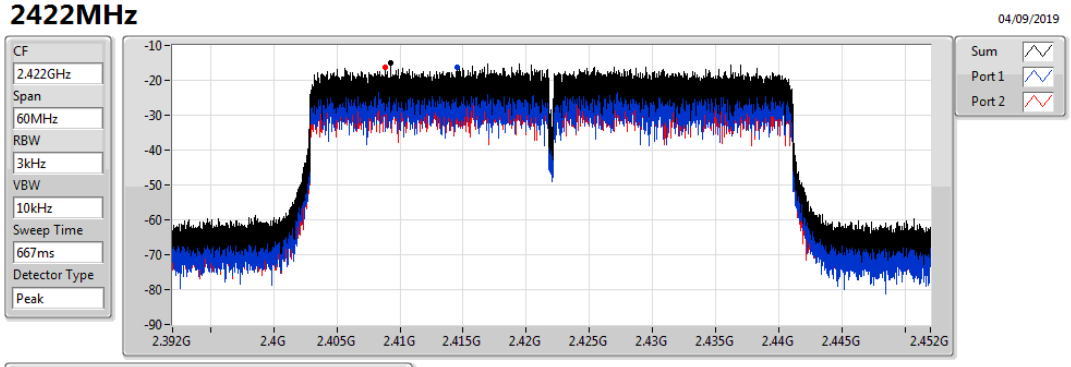
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.31	-11.31	-14.23	-13.81

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

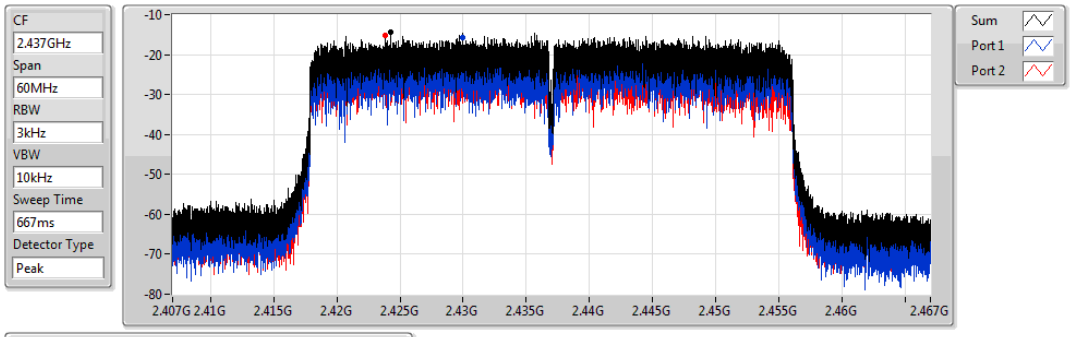
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.05	-15.05	-16.26	-16.32

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

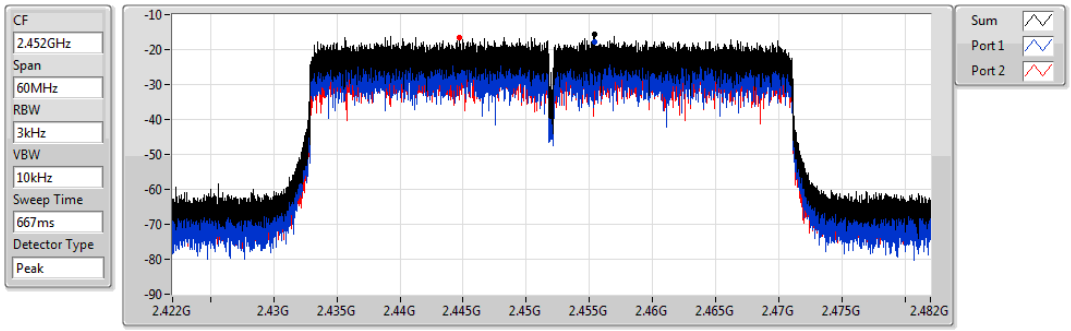
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.35	-14.35	-15.75	-15.22

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.78	-15.78	-17.67	-16.59

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	4.82
802.11g_Nss1,(6Mbps)_1TX	-0.65
VHT20_Nss1,(MCS0)_1TX	-1.56
VHT40_Nss1,(MCS0)_1TX	-6.22
802.11ax HEW20_Nss1,(MCS0)_1TX	-1.07
802.11ax HEW40_Nss1,(MCS0)_1TX	-7.28

RBW=3 kHz.

Result

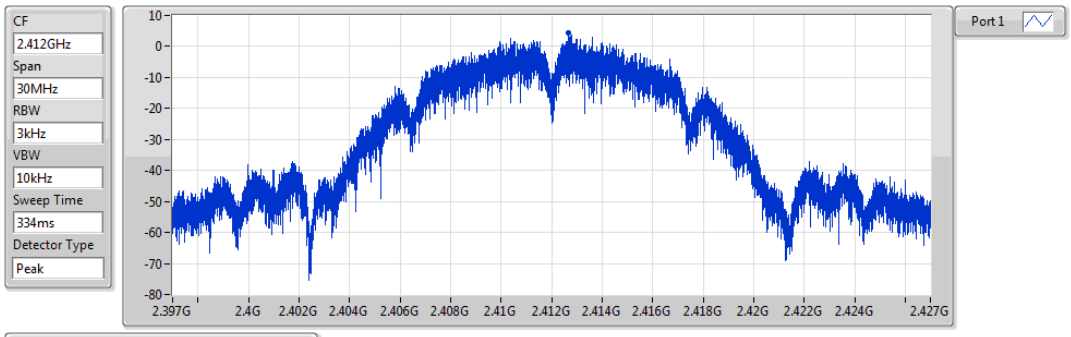
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	4.37	4.37	8.00
2437MHz	Pass	5.00	4.82	4.82	8.00
2462MHz	Pass	5.00	3.67	3.67	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-5.14	-5.14	8.00
2437MHz	Pass	5.00	-0.65	-0.65	8.00
2462MHz	Pass	5.00	-5.28	-5.28	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-7.79	-7.79	8.00
2437MHz	Pass	5.00	-1.56	-1.56	8.00
2462MHz	Pass	5.00	-7.35	-7.35	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-9.26	-9.26	8.00
2437MHz	Pass	5.00	-6.72	-6.72	8.00
2452MHz	Pass	5.00	-6.22	-6.22	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-6.67	-6.67	8.00
2437MHz	Pass	5.00	-1.07	-1.07	8.00
2462MHz	Pass	5.00	-6.83	-6.83	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-9.12	-9.12	8.00
2437MHz	Pass	5.00	-7.28	-7.28	8.00
2452MHz	Pass	5.00	-9.39	-9.39	8.00

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

802.11b_Nss1,(1Mbps)_1TX PSD

2412MHz

12/09/2019

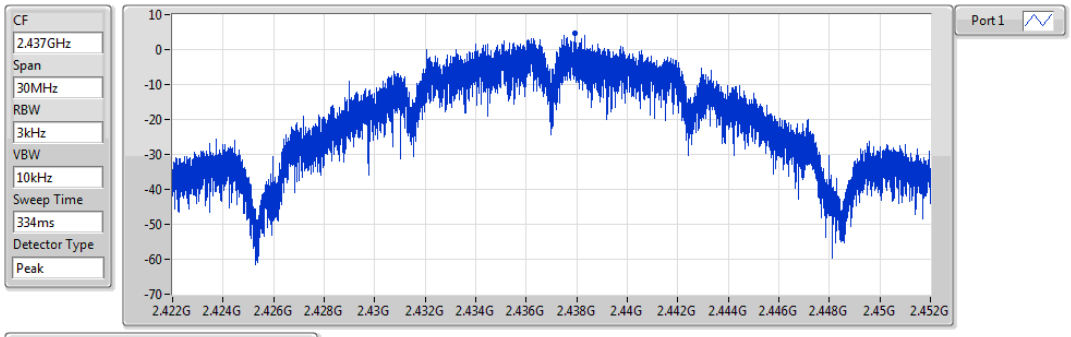


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.37	4.37	4.37

802.11b_Nss1,(1Mbps)_1TX PSD

2437MHz

11/09/2019

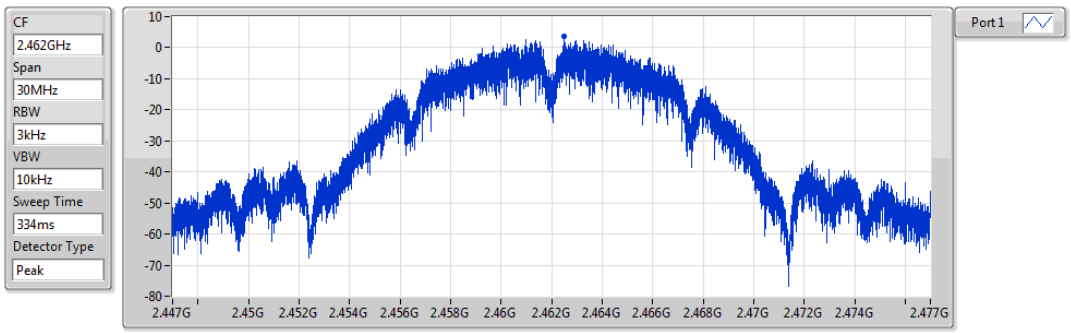


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.82	4.82	4.82

802.11b_Nss1,(1Mbps)_1TX PSD

2462MHz

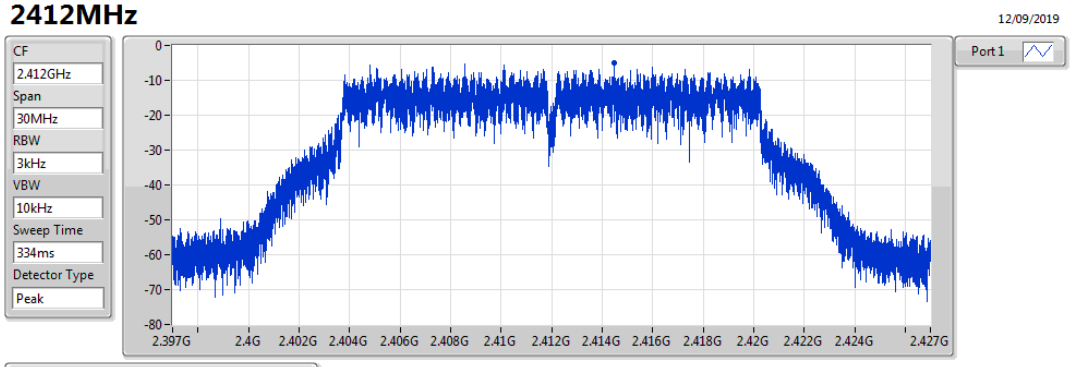
12/09/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.67	3.67	3.67

802.11g_Nss1,(6Mbps)_1TX PSD

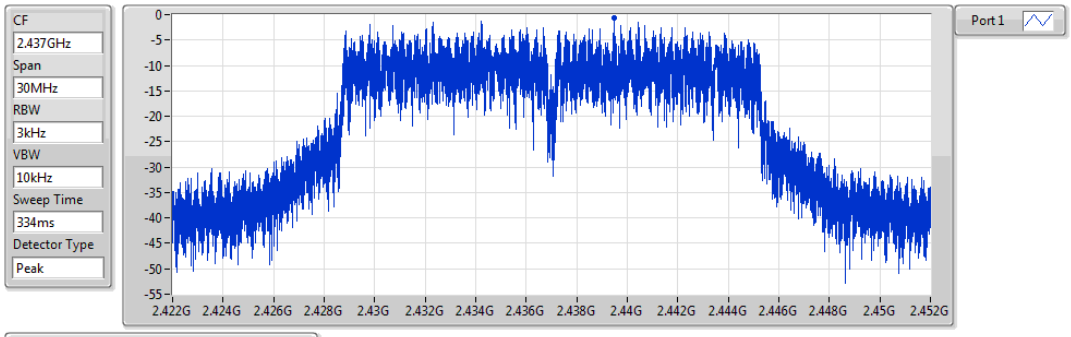
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.14	-5.14	-5.14

802.11g_Nss1,(6Mbps)_1TX PSD

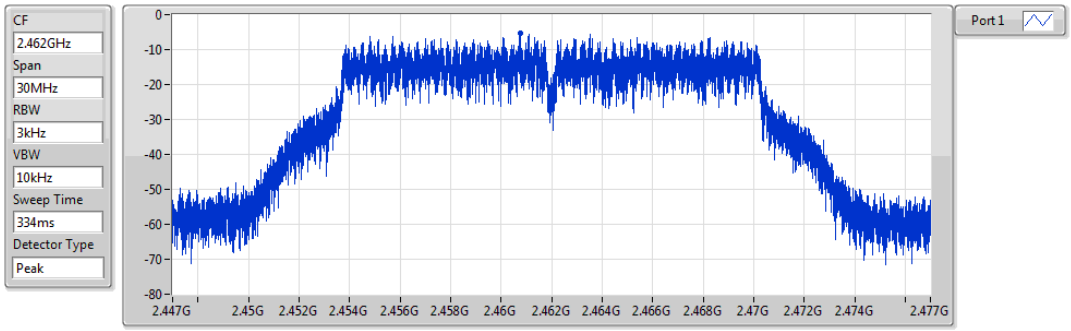
2437MHz



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

802.11g_Nss1,(6Mbps)_1TX PSD

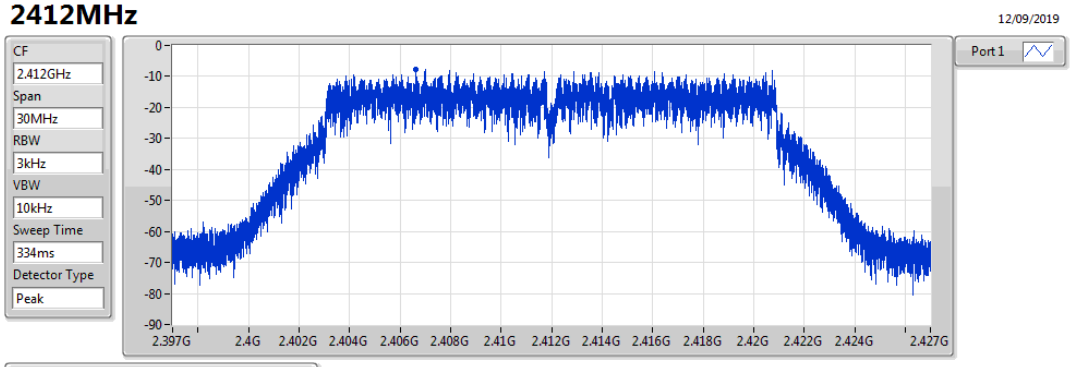
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.28	-5.28	-5.28

VHT20_Nss1,(MCS0)_1TX **PSD**

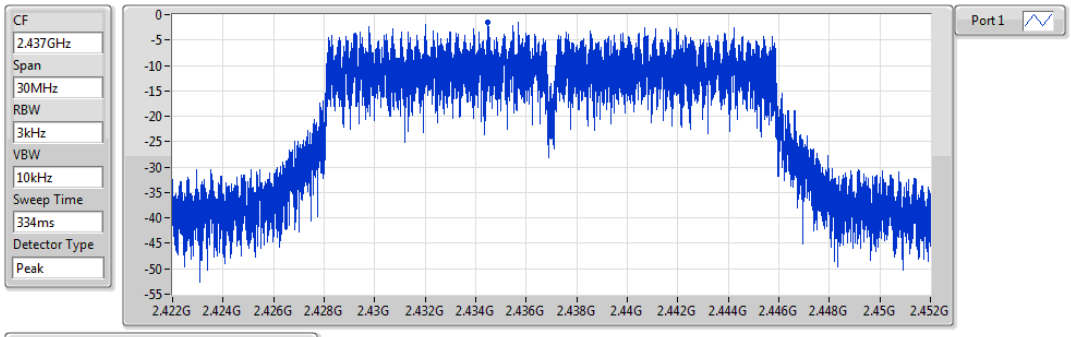
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.79	-7.79	-7.79

VHT20_Nss1,(MCS0)_1TX **PSD**

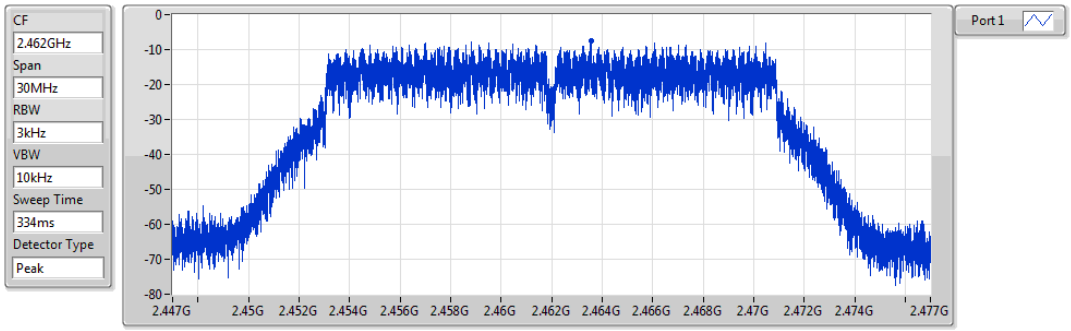
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.56	-1.56	-1.56

VHT20_Nss1,(MCS0)_1TX **PSD**

2462MHz

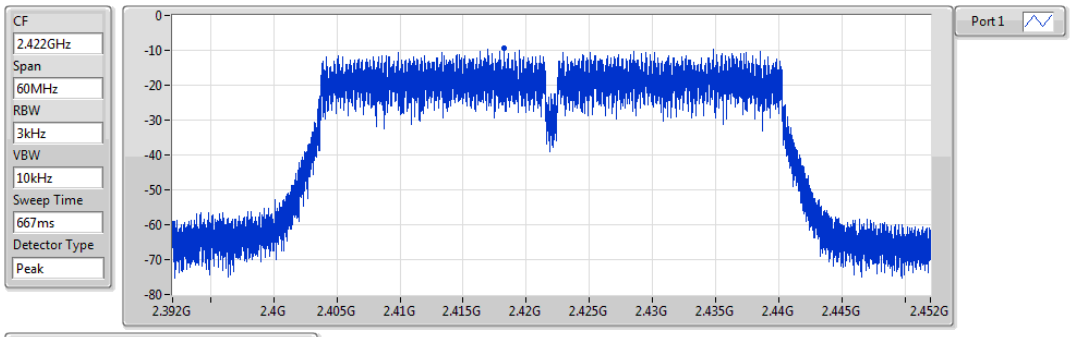


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.35	-7.35	-7.35

VHT40_Nss1,(MCS0)_1TX **PSD**

2422MHz

12/09/2019

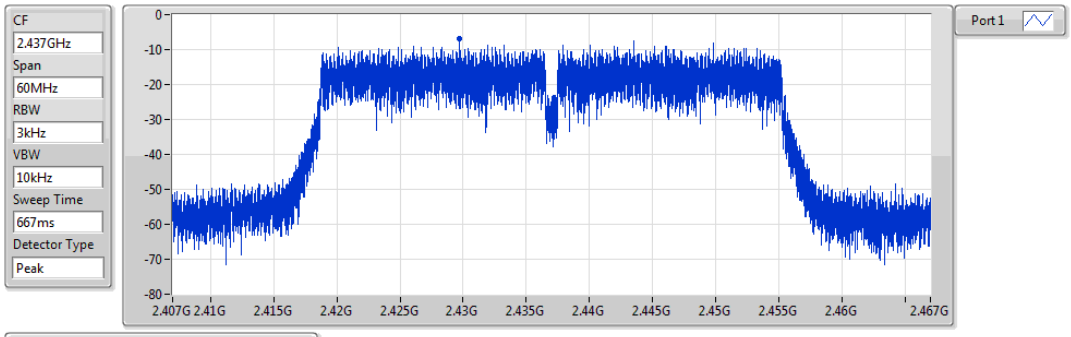


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.26	-9.26	-9.26

VHT40_Nss1,(MCS0)_1TX **PSD**

2437MHz

12/09/2019

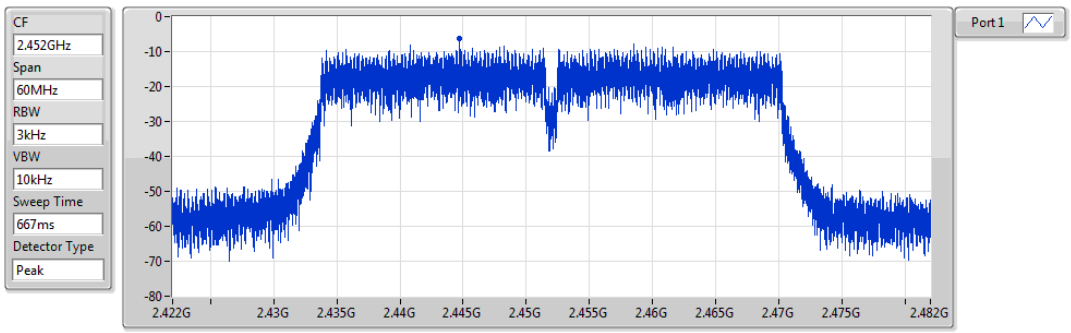


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.72	-6.72	-6.72

VHT40_Nss1,(MCS0)_1TX **PSD**

2452MHz

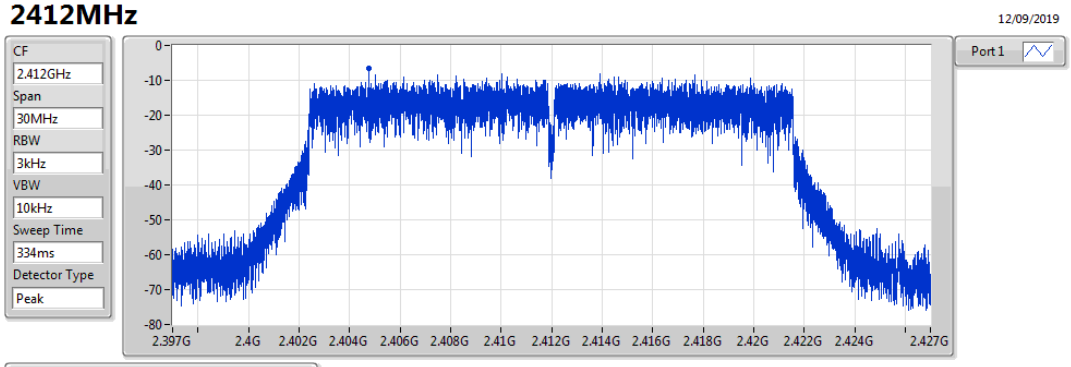
12/09/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.22	-6.22	-6.22

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

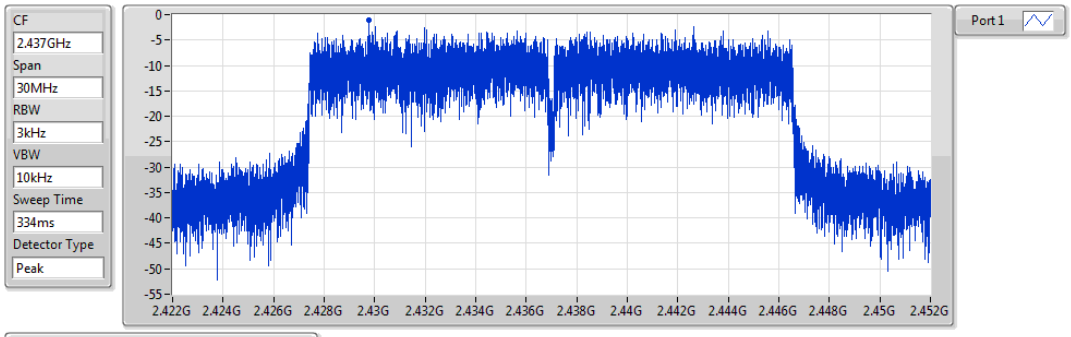
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.67	-6.67	-6.67

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

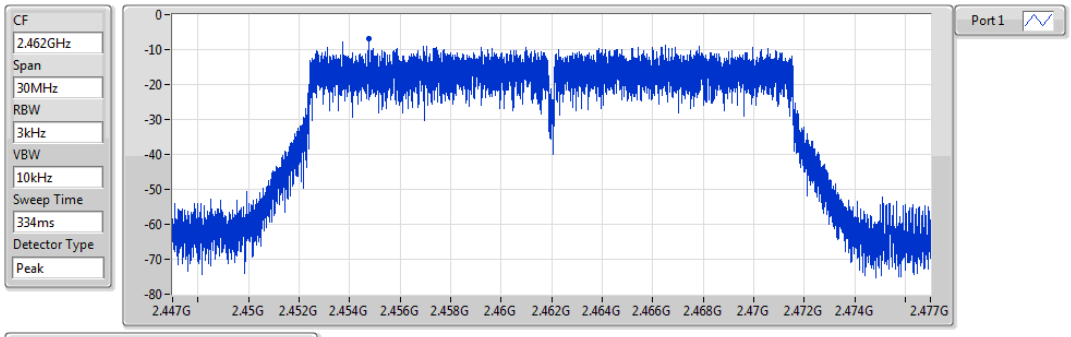
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.07	-1.07	-1.07

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

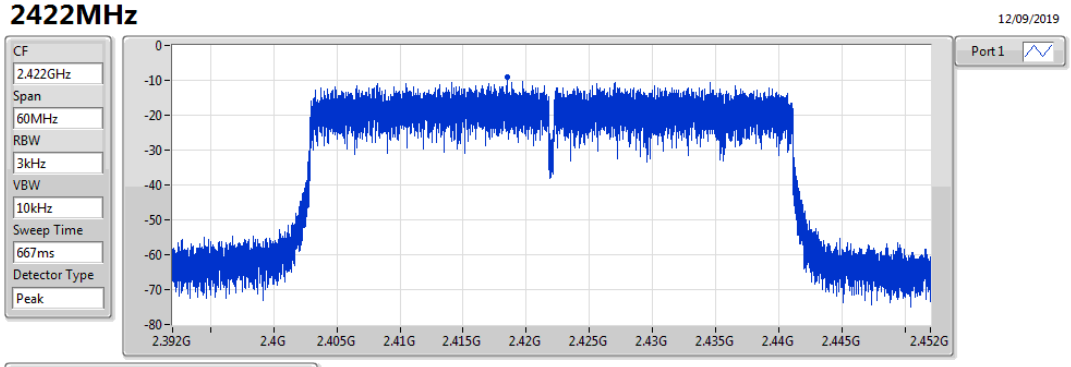
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.83	-6.83	-6.83

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

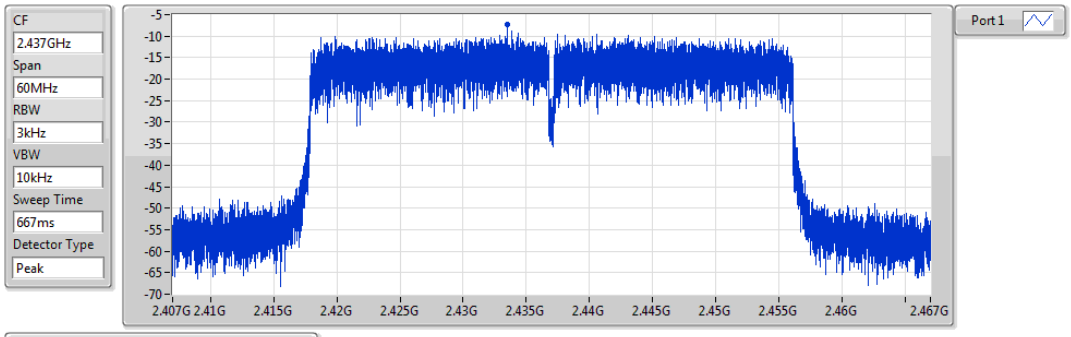
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.12	-9.12	-9.12

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

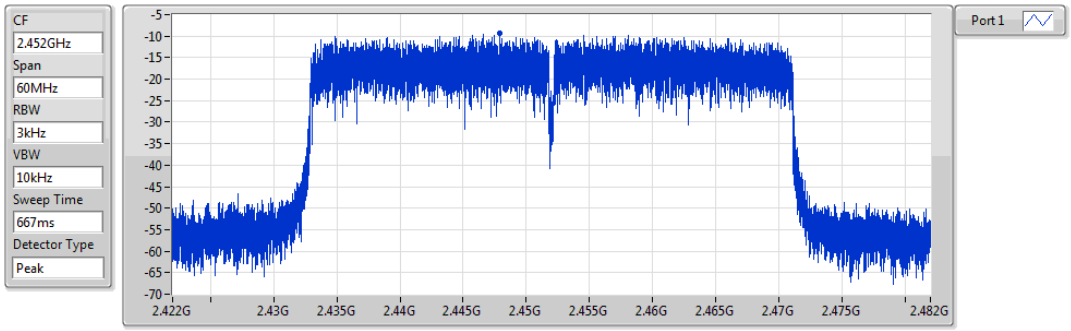
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.28	-7.28	-7.28

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.39	-9.39	-9.39

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	3.20
802.11g_Nss1,(6Mbps)_2TX	0.36
VHT20_Nss2,(MCS0)_2TX	-0.30
VHT40_Nss2,(MCS0)_2TX	-8.14
802.11ax HEW20_Nss2,(MCS0)_2TX	1.42
802.11ax HEW40_Nss2,(MCS0)_2TX	-7.82

RBW=3 kHz.

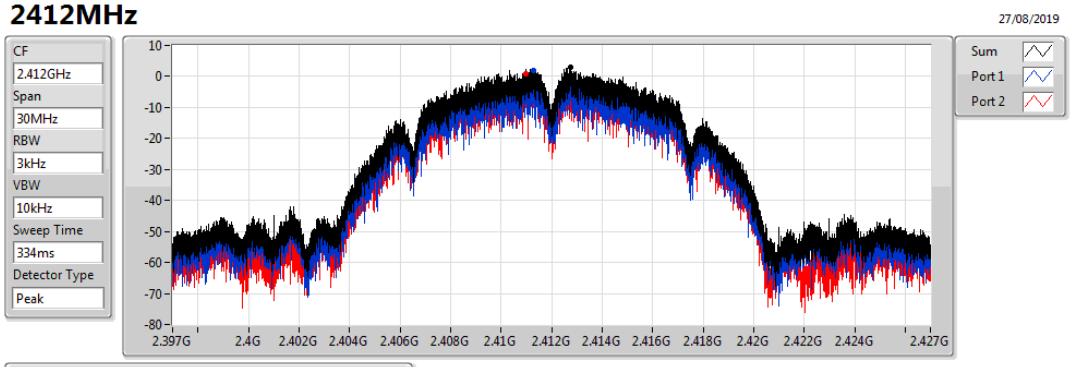
Result

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_TnomVnom	Pass	8.01	1.79	0.74	2.80	5.99
2437MHz_TnomVnom	Pass	8.01	0.80	0.70	2.88	5.99
2462MHz_TnomVnom	Pass	8.01	1.42	1.13	3.20	5.99
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.01	-7.86	-7.13	-4.75	5.99
2437MHz_TnomVnom	Pass	8.01	-2.19	-1.38	0.36	5.99
2462MHz_TnomVnom	Pass	8.01	-8.76	-8.21	-6.89	5.99
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.01	-9.55	-10.36	-8.00	5.99
2437MHz_TnomVnom	Pass	8.01	-3.23	-3.40	-0.30	5.99
2462MHz_TnomVnom	Pass	8.01	-10.13	-9.92	-7.11	5.99
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	8.01	-10.91	-10.68	-8.14	5.99
2437MHz_TnomVnom	Pass	8.01	-10.02	-11.27	-8.73	5.99
2452MHz_TnomVnom	Pass	8.01	-11.59	-11.06	-8.89	5.99
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.01	-8.82	-8.79	-5.79	5.99
2437MHz_TnomVnom	Pass	8.01	-1.63	-1.56	1.42	5.99
2462MHz_TnomVnom	Pass	8.01	-10.52	-10.80	-8.79	5.99
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	8.01	-10.81	-10.86	-7.82	5.99
2437MHz_TnomVnom	Pass	8.01	-10.43	-11.32	-7.84	5.99
2452MHz_TnomVnom	Pass	8.01	-11.33	-11.18	-8.24	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;

802.11b_Nss1,(1Mbps)_2TX PSD

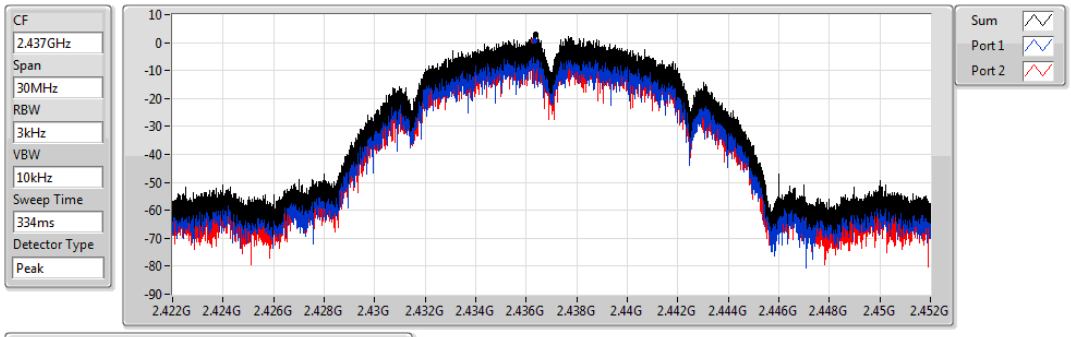
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.80	2.80	1.79	0.74

802.11b_Nss1,(1Mbps)_2TX PSD

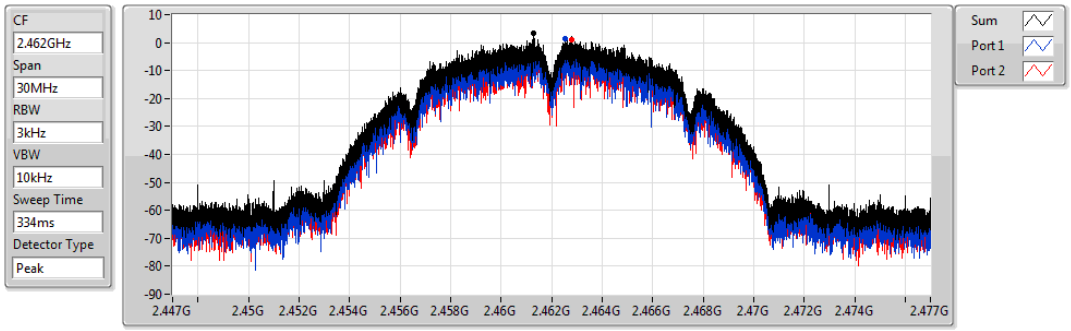
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.88	2.88	0.80	0.70

802.11b_Nss1,(1Mbps)_2TX PSD

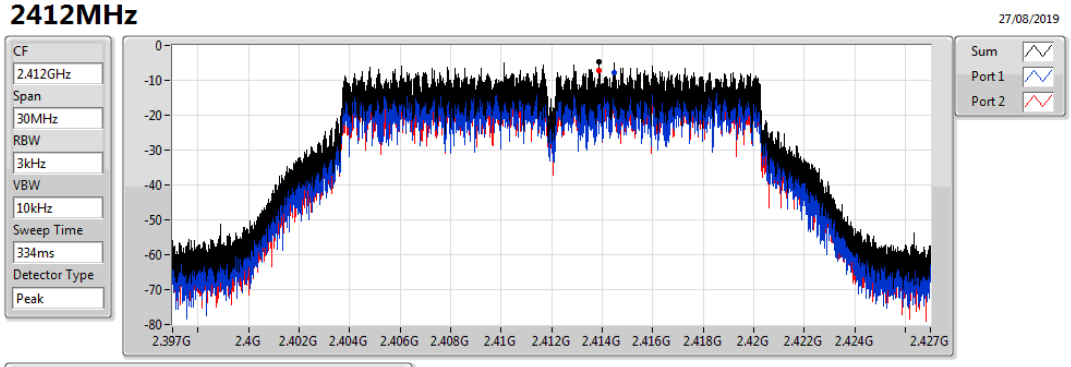
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.20	3.20	1.42	1.13

802.11g_Nss1,(6Mbps)_2TX PSD

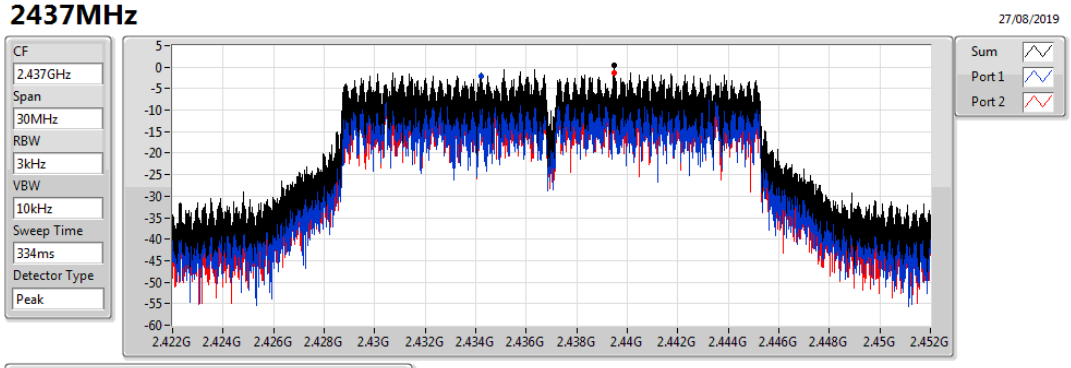
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.75	-4.75	-7.86	-7.13

802.11g_Nss1,(6Mbps)_2TX PSD

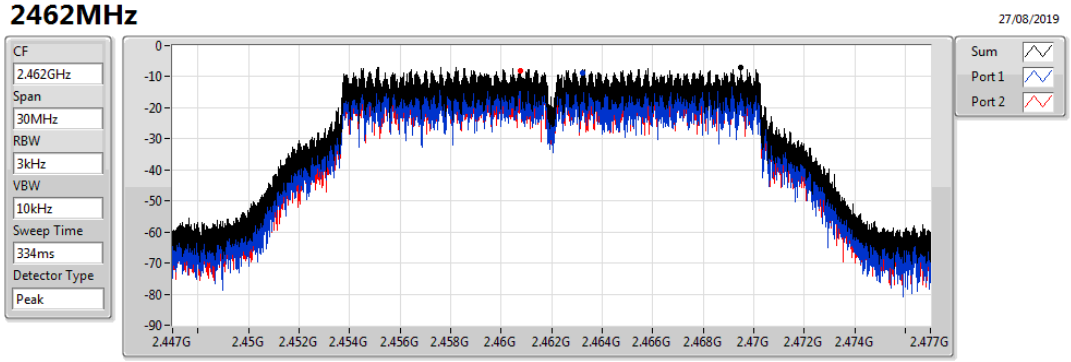
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.36	0.36	-2.19	-1.38

802.11g_Nss1,(6Mbps)_2TX PSD

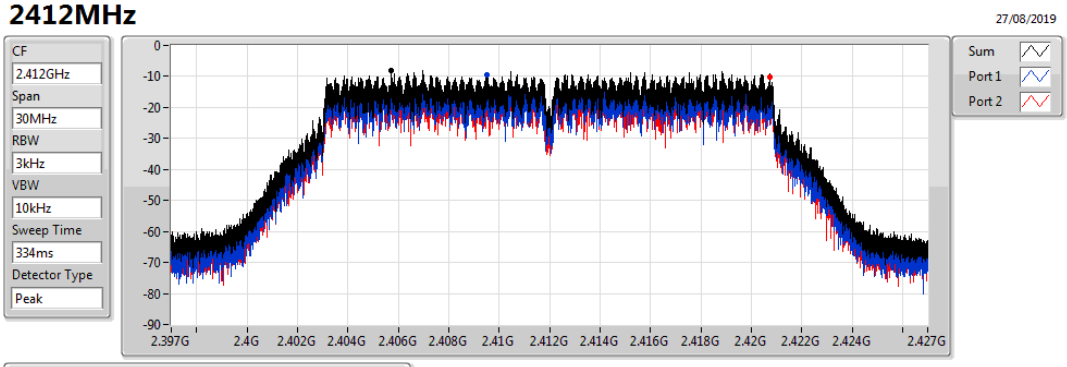
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.89	-6.89	-8.76	-8.21

VHT20_Nss2,(MCS0)_2TX PSD

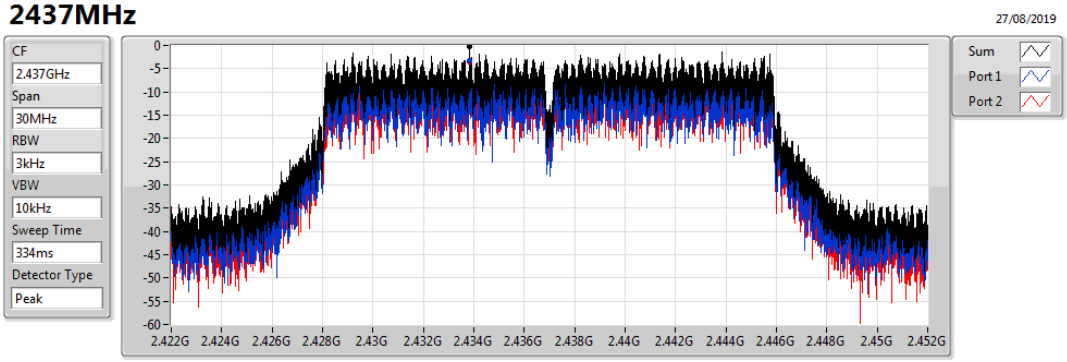
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.00	-8.00	-9.55	-10.36

VHT20_Nss2,(MCS0)_2TX PSD

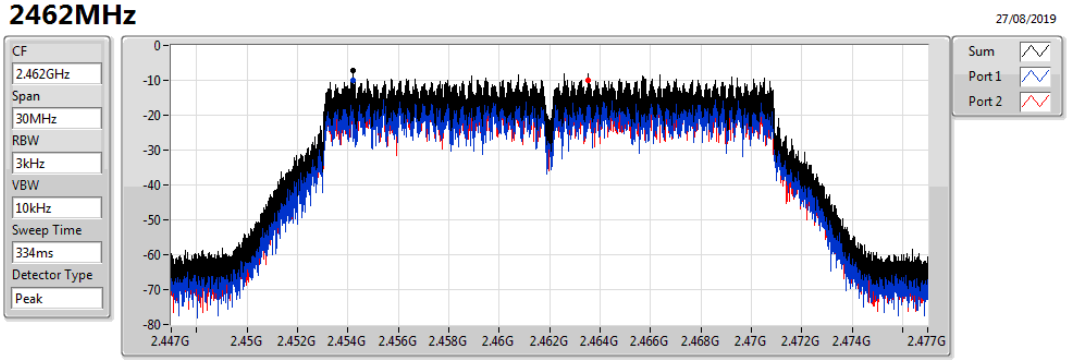
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.30	-0.30	-3.23	-3.40

VHT20_Nss2,(MCS0)_2TX PSD

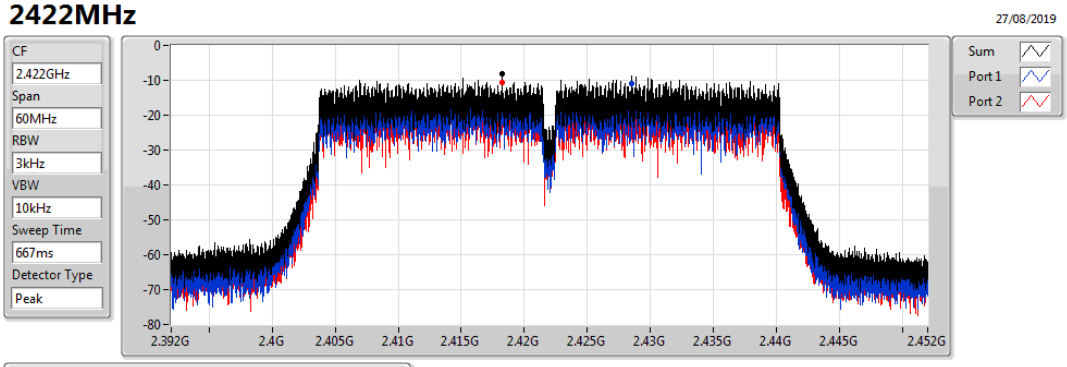
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.11	-7.11	-10.13	-9.92

VHT40_Nss2,(MCS0)_2TX PSD

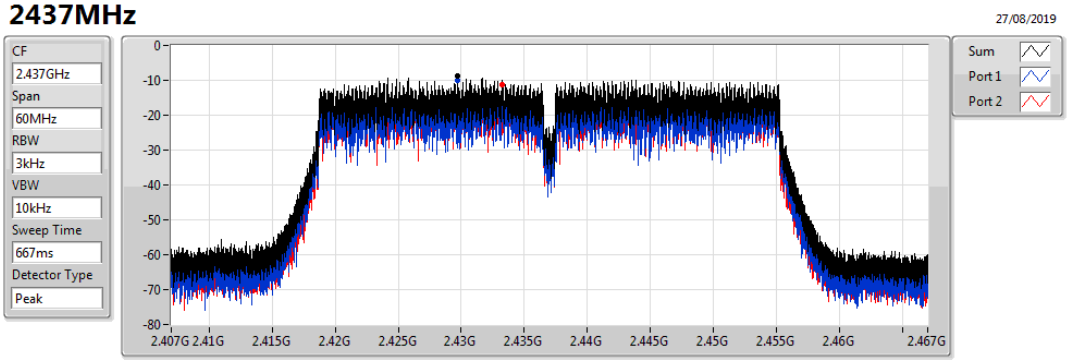
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.14	-8.14	-10.91	-10.68

VHT40_Nss2,(MCS0)_2TX PSD

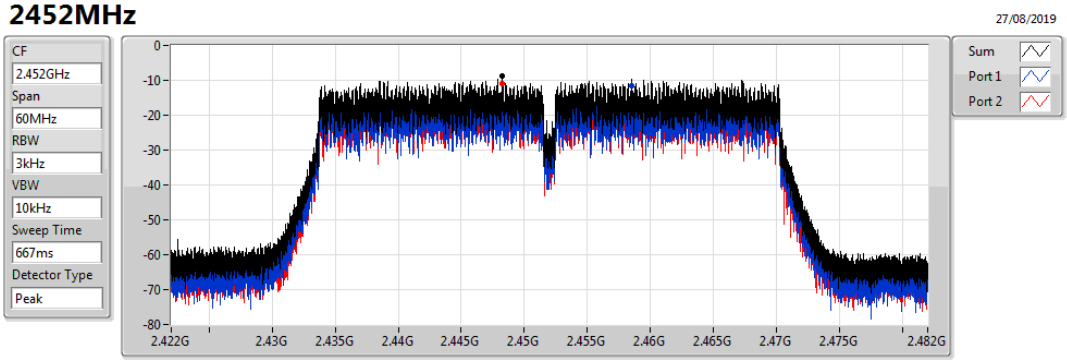
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.73	-8.73	-10.02	-11.27

VHT40_Nss2,(MCS0)_2TX PSD

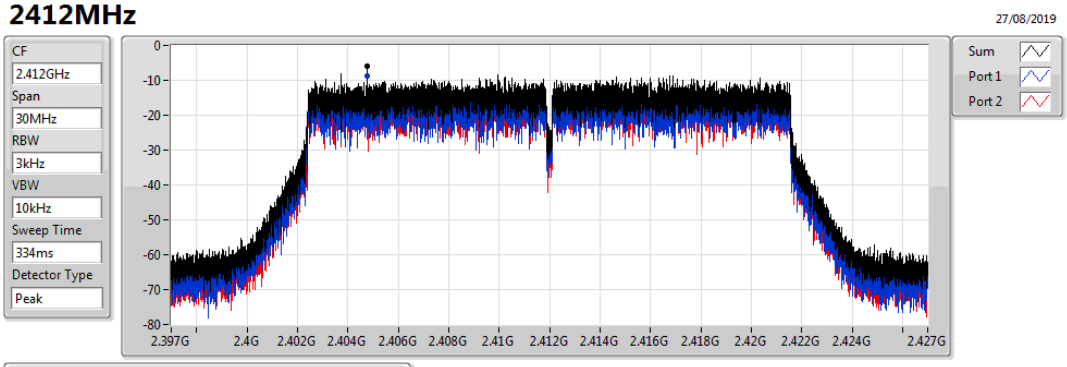
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.89	-8.89	-11.59	-11.06

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

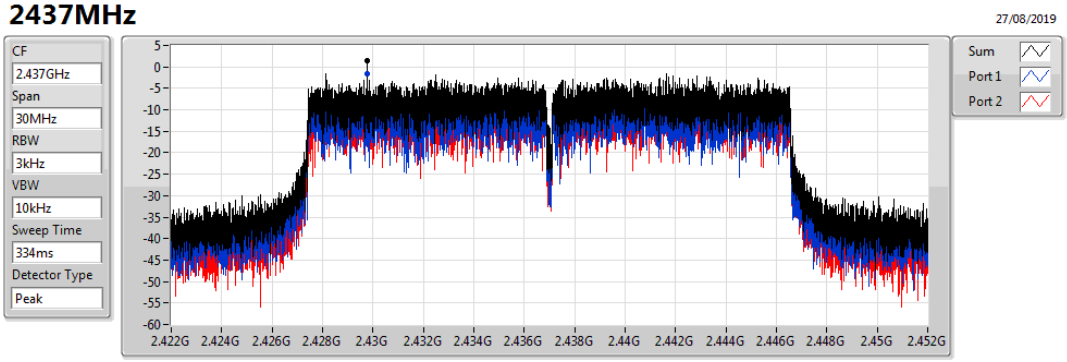
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.79	-5.79	-8.82	-8.79

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

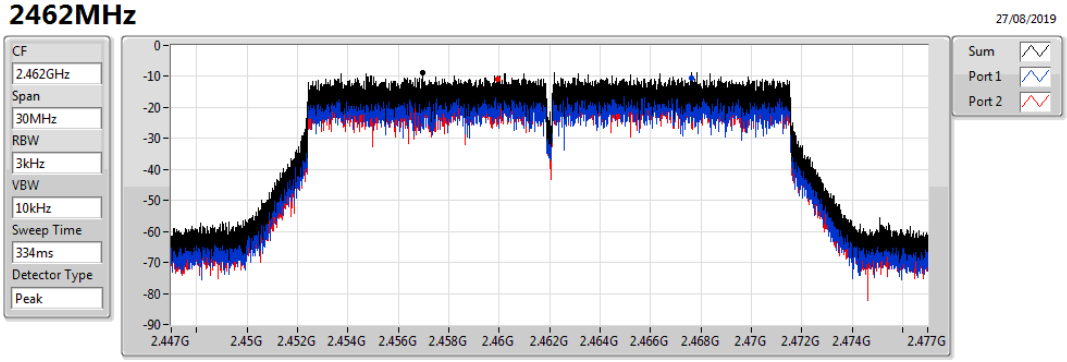
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.42	1.42	-1.63	-1.56

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

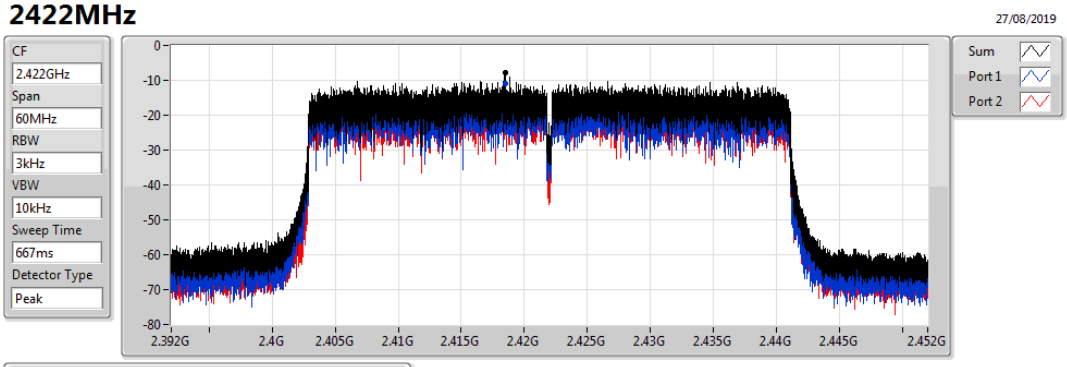
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.79	-8.79	-10.52	-10.80

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

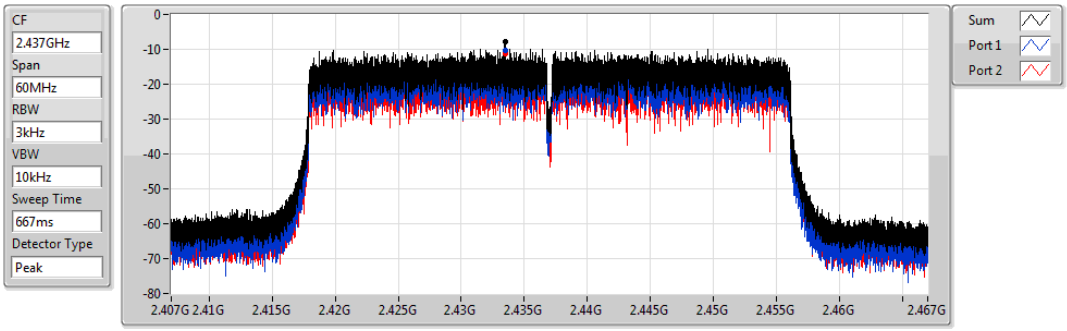
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.82	-7.82	-10.81	-10.86

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

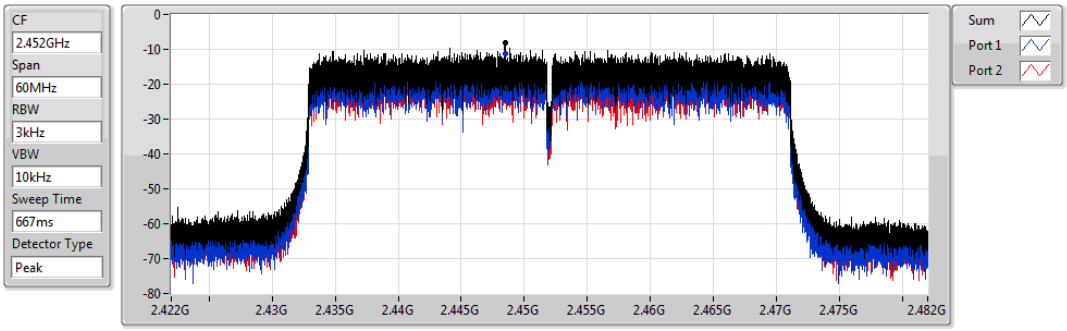
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.84	-7.84	-10.43	-11.32

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.24	-8.24	-11.33	-11.18

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	2.84
802.11g_Nss1,(6Mbps)_1TX	-2.59
VHT20_Nss1,(MCS0)_1TX	-4.20
VHT40_Nss1,(MCS0)_1TX	-10.32
802.11ax HEW20_Nss1,(MCS0)_1TX	-3.22
802.11ax HEW40_Nss1,(MCS0)_1TX	-10.40

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

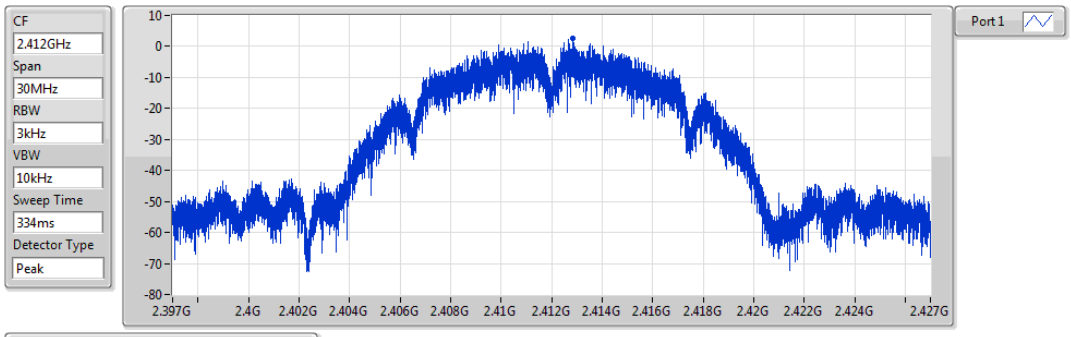
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	2.54	2.54	6.20
2437MHz	Pass	7.80	2.67	2.67	6.20
2462MHz	Pass	7.80	2.84	2.84	6.20
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-7.87	-7.87	6.20
2437MHz	Pass	7.80	-2.59	-2.59	6.20
2462MHz	Pass	7.80	-8.11	-8.11	6.20
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-9.15	-9.15	6.20
2437MHz	Pass	7.80	-4.20	-4.20	6.20
2462MHz	Pass	7.80	-9.98	-9.98	6.20
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-11.47	-11.47	6.20
2437MHz	Pass	7.80	-10.32	-10.32	6.20
2452MHz	Pass	7.80	-11.62	-11.62	6.20
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-9.80	-9.80	6.20
2437MHz	Pass	7.80	-3.22	-3.22	6.20
2462MHz	Pass	7.80	-10.27	-10.27	6.20
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-11.30	-11.30	6.20
2437MHz	Pass	7.80	-10.40	-10.40	6.20
2452MHz	Pass	7.80	-11.79	-11.79	6.20

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
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

15/10/2019

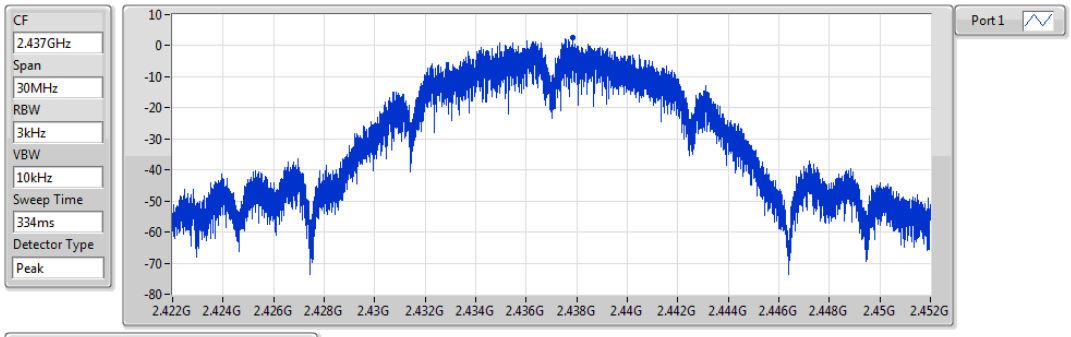


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.54	2.54	2.54

802.11b_Nss1,(1Mbps)_1TX PSD

2437MHz

15/10/2019

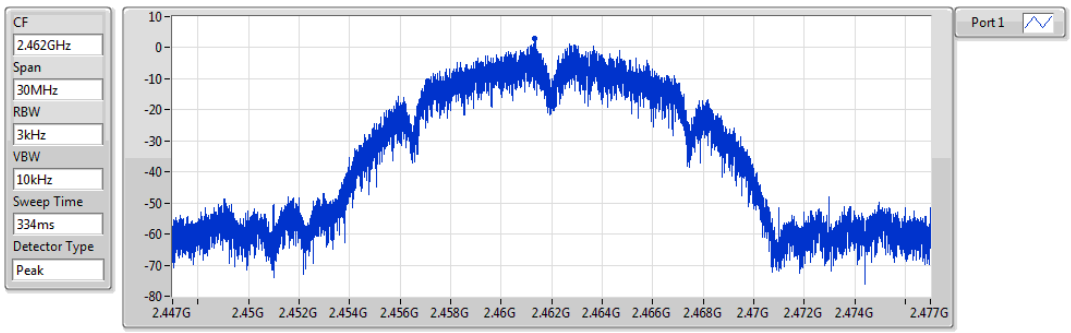


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.67	2.67	2.67

802.11b_Nss1,(1Mbps)_1TX PSD

2462MHz

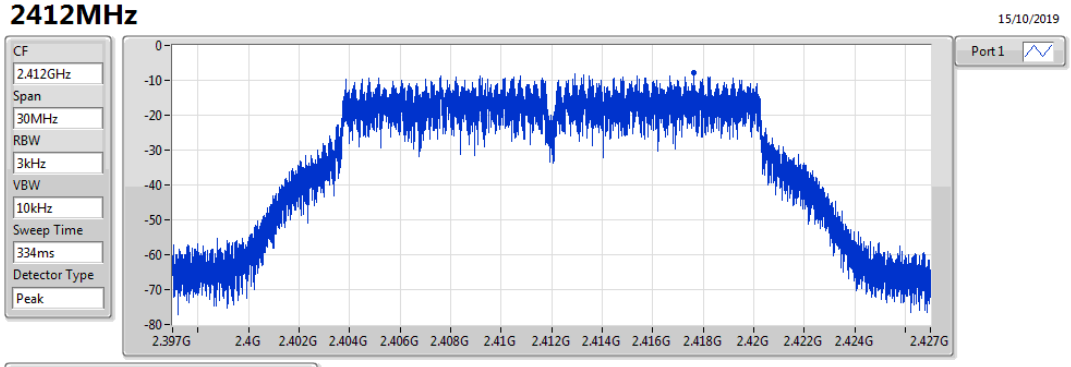
15/10/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.84	2.84	2.84

802.11g_Nss1,(6Mbps)_1TX **PSD**

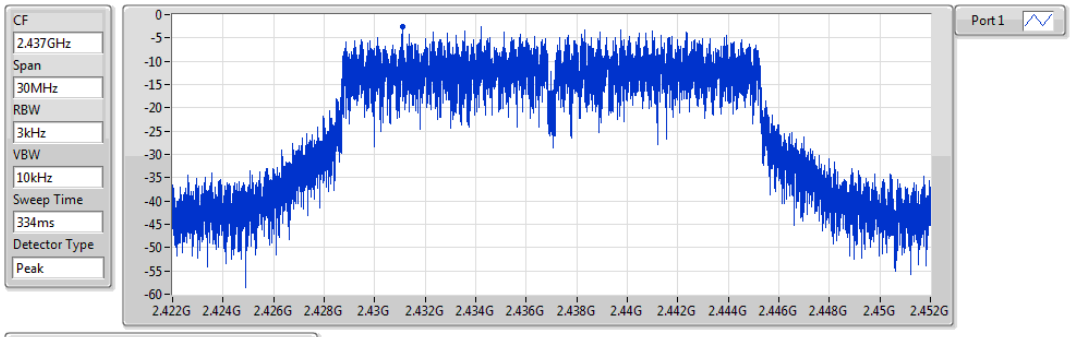
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.87	-7.87	-7.87

802.11g_Nss1,(6Mbps)_1TX **PSD**

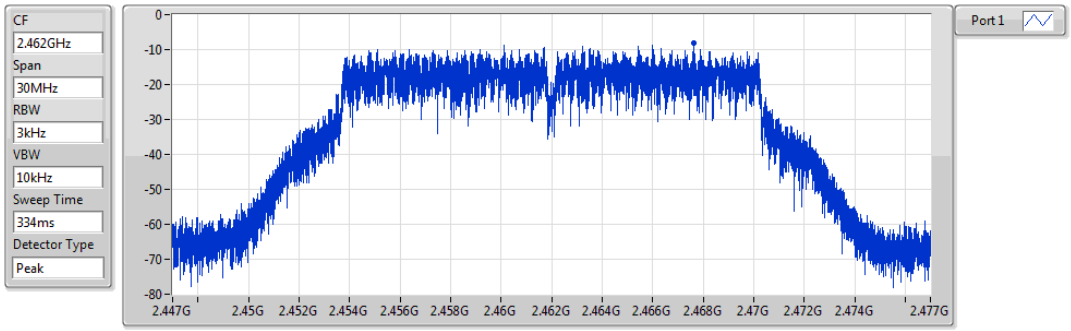
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.59	-2.59	-2.59

802.11g_Nss1,(6Mbps)_1TX **PSD**

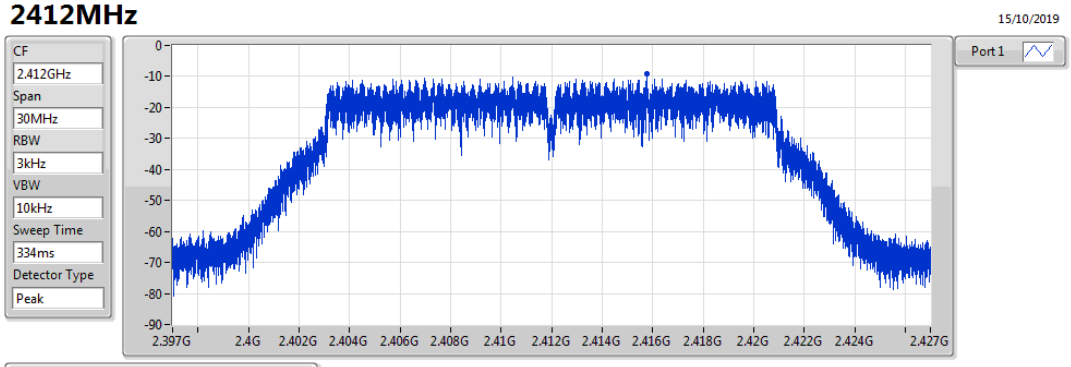
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.11	-8.11	-8.11

VHT20_Nss1,(MCS0)_1TX **PSD**

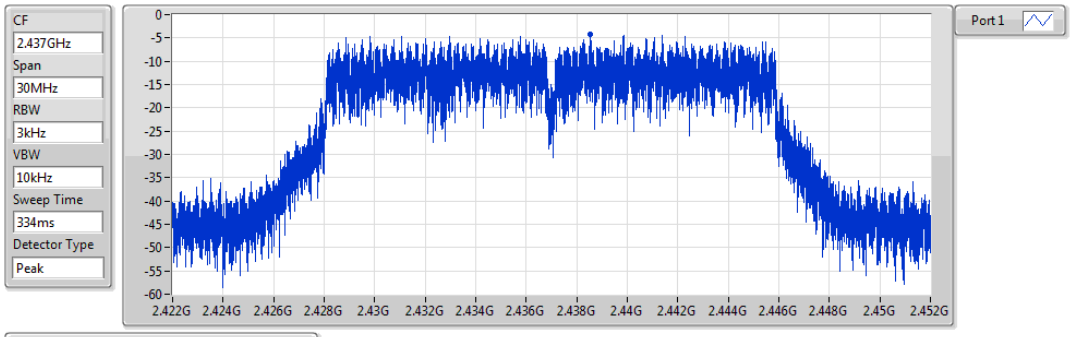
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.15	-9.15	-9.15

VHT20_Nss1,(MCS0)_1TX **PSD**

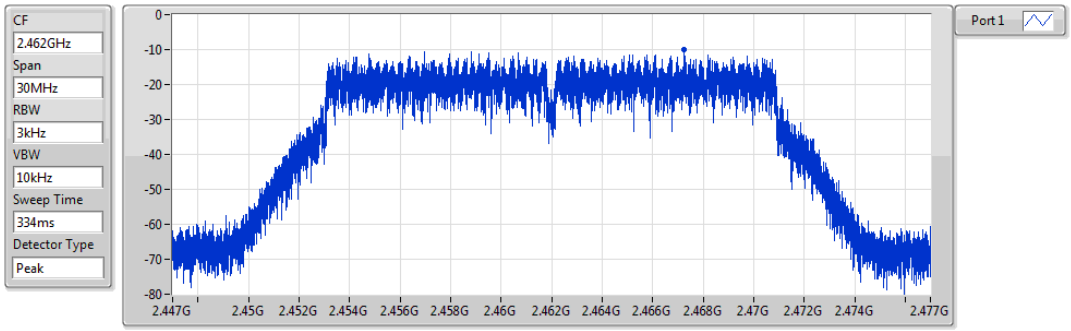
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.20	-4.20	-4.20

VHT20_Nss1,(MCS0)_1TX **PSD**

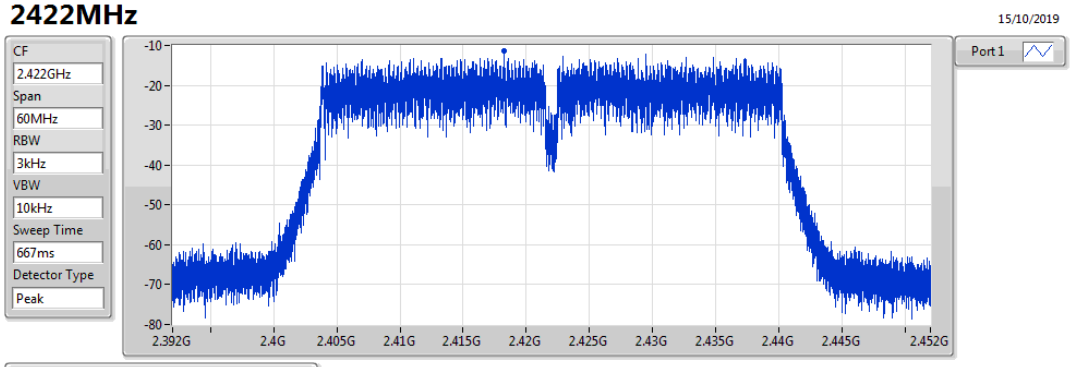
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.98	-9.98	-9.98

VHT40_Nss1,(MCS0)_1TX **PSD**

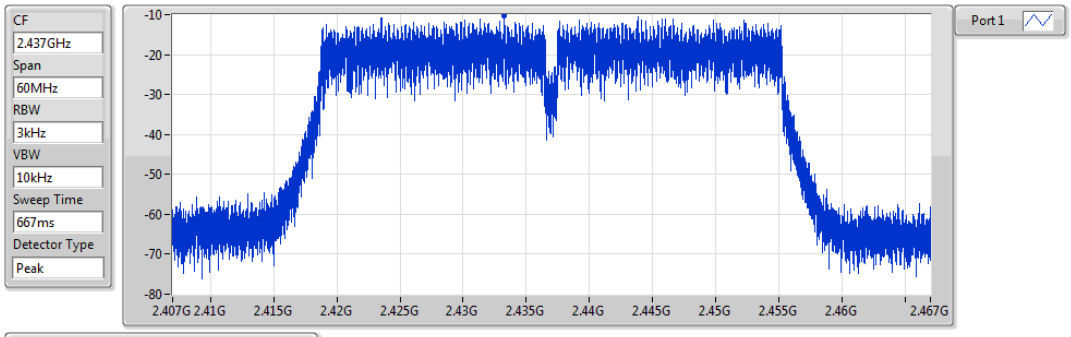
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.47	-11.47	-11.47

VHT40_Nss1,(MCS0)_1TX **PSD**

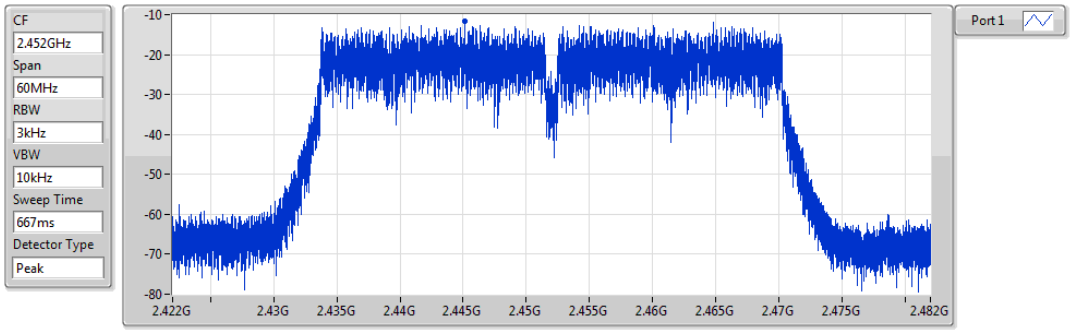
2437MHz



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

VHT40_Nss1,(MCS0)_1TX **PSD**

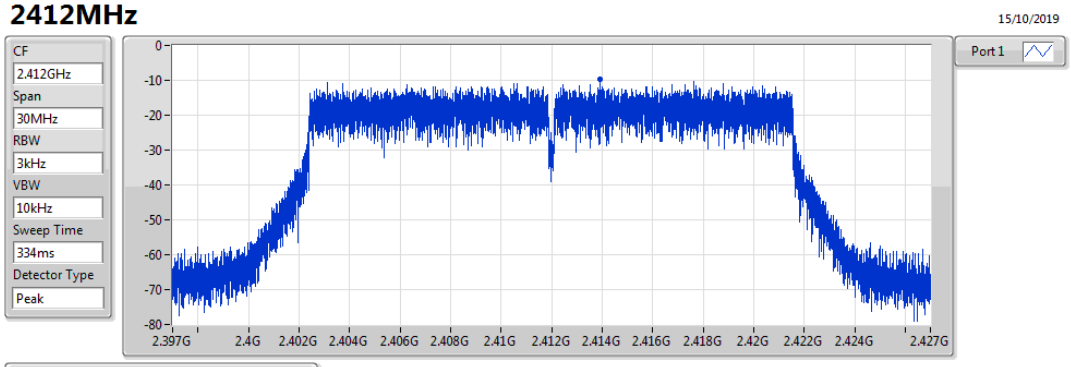
2452MHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

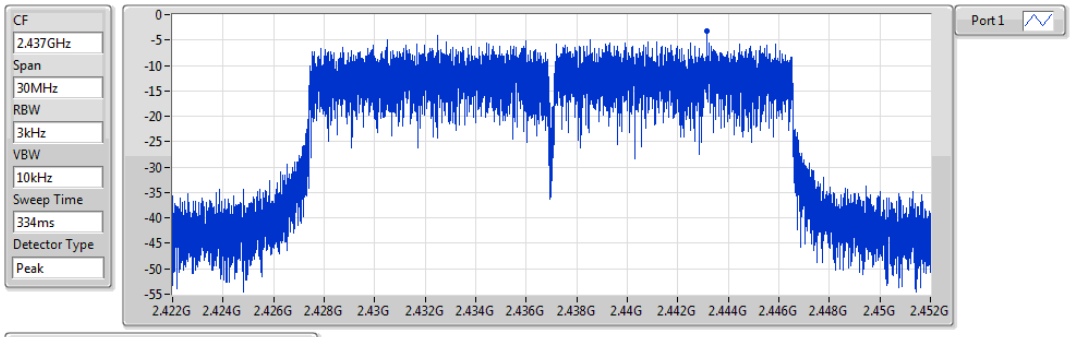
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.80	-9.80	-9.80

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

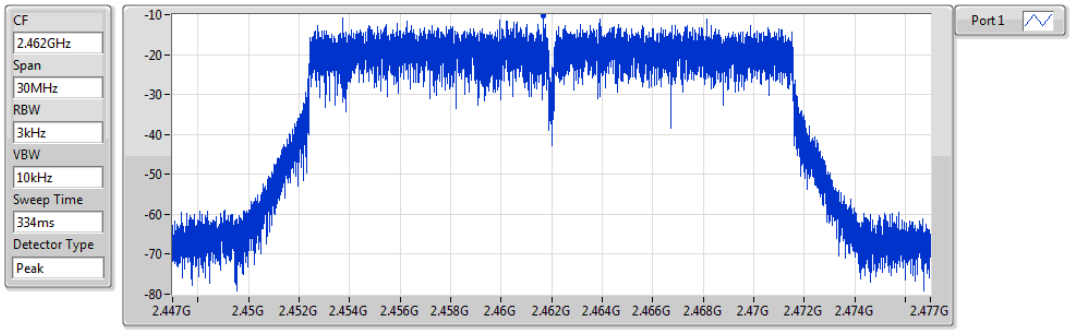
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.22	-3.22	-3.22

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

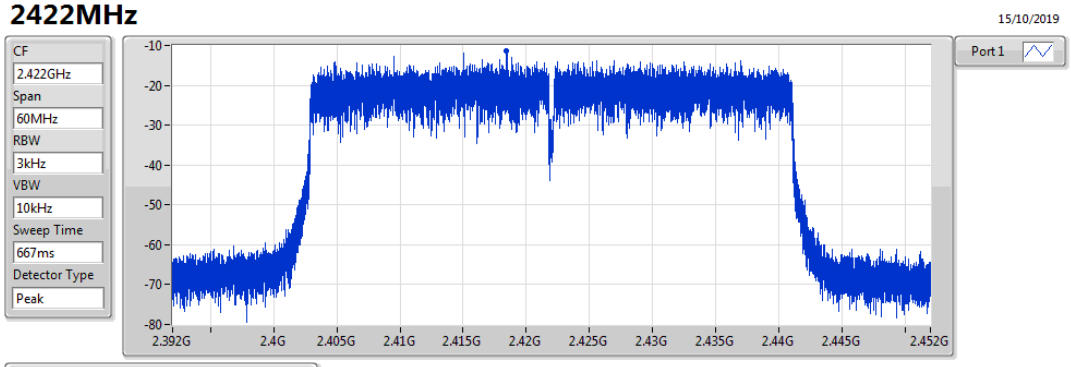
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.27	-10.27	-10.27

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

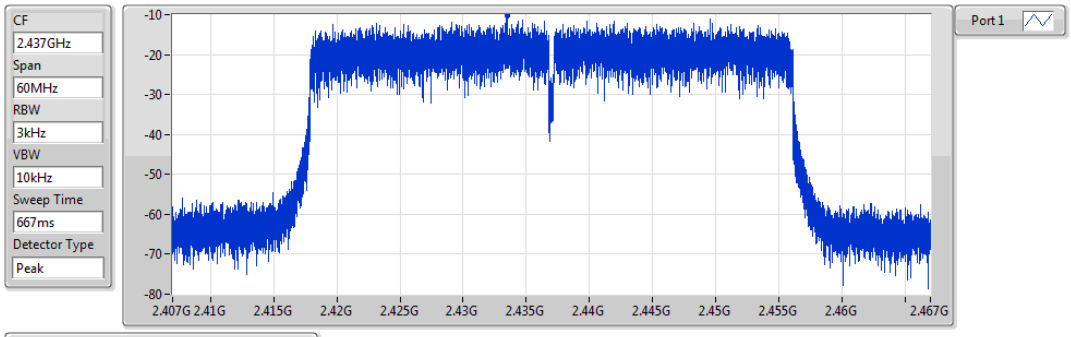
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.30	-11.30	-11.30

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

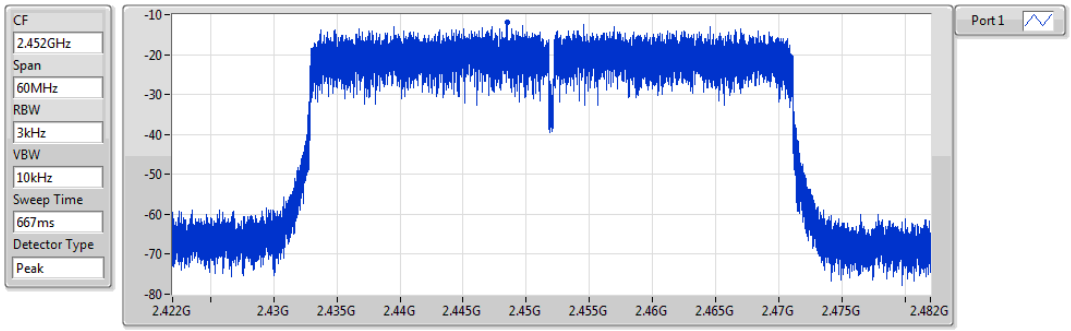
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.40	-10.40	-10.40

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.79	-11.79	-11.79

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	2.96
802.11g_Nss1,(6Mbps)_2TX	-1.79
VHT20_Nss2,(MCS0)_2TX	-7.21
VHT40_Nss2,(MCS0)_2TX	-9.78
802.11ax HEW20_Nss2,(MCS0)_2TX	-6.14
802.11ax HEW40_Nss2,(MCS0)_2TX	-11.25

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

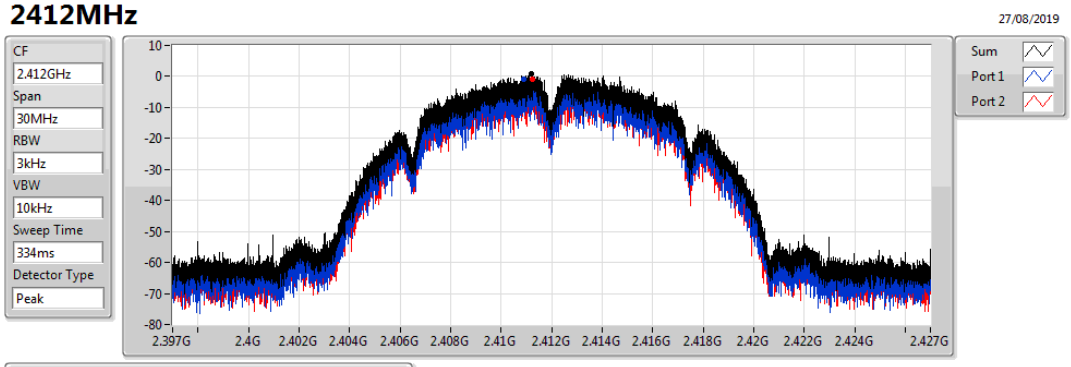
Result

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	-1.06	-0.85	0.80	3.19
2437MHz	Pass	10.81	1.35	2.03	2.96	3.19
2462MHz	Pass	10.81	0.17	-1.74	1.02	3.19
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-9.24	-9.12	-6.73	3.19
2437MHz	Pass	10.81	-4.17	-3.75	-1.79	3.19
2462MHz	Pass	10.81	-8.42	-7.21	-6.02	3.19
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-10.88	-10.24	-8.91	6.20
2437MHz	Pass	7.80	-8.59	-8.58	-7.21	6.20
2462MHz	Pass	7.80	-12.79	-11.07	-10.53	6.20
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-13.24	-13.10	-12.29	6.20
2437MHz	Pass	7.80	-12.17	-11.19	-9.78	6.20
2452MHz	Pass	7.80	-11.68	-12.10	-10.98	6.20
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-12.15	-12.18	-10.75	6.20
2437MHz	Pass	7.80	-9.26	-9.05	-6.14	6.20
2462MHz	Pass	7.80	-13.87	-13.14	-10.64	6.20
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-14.01	-13.90	-12.78	6.20
2437MHz	Pass	7.80	-12.87	-12.37	-11.25	6.20
2452MHz	Pass	7.80	-13.25	-12.73	-11.98	6.20

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
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

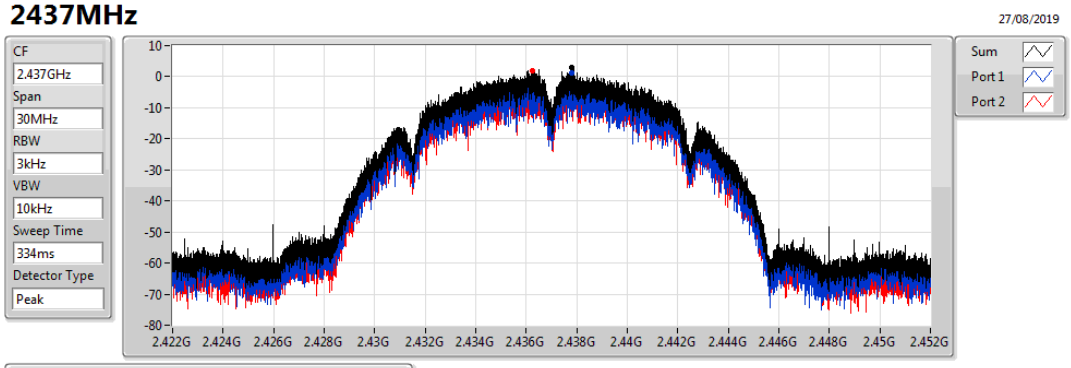
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.80	0.80	-1.06	-0.85

802.11b_Nss1,(1Mbps)_2TX PSD

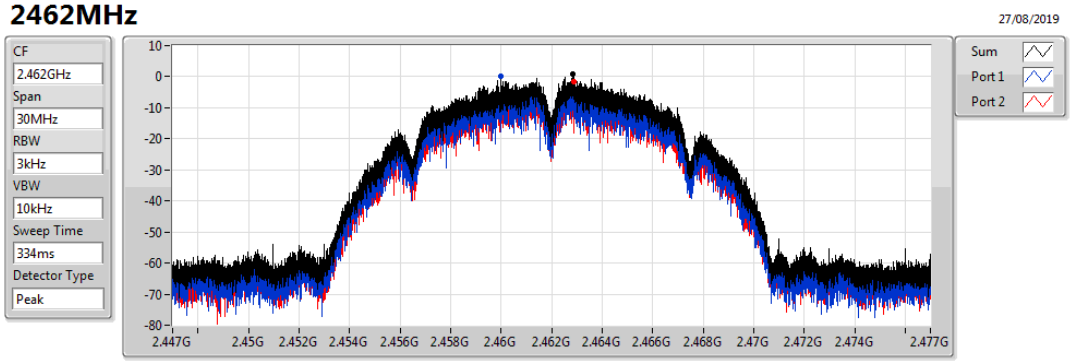
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.96	2.96	1.35	2.03

802.11b_Nss1,(1Mbps)_2TX PSD

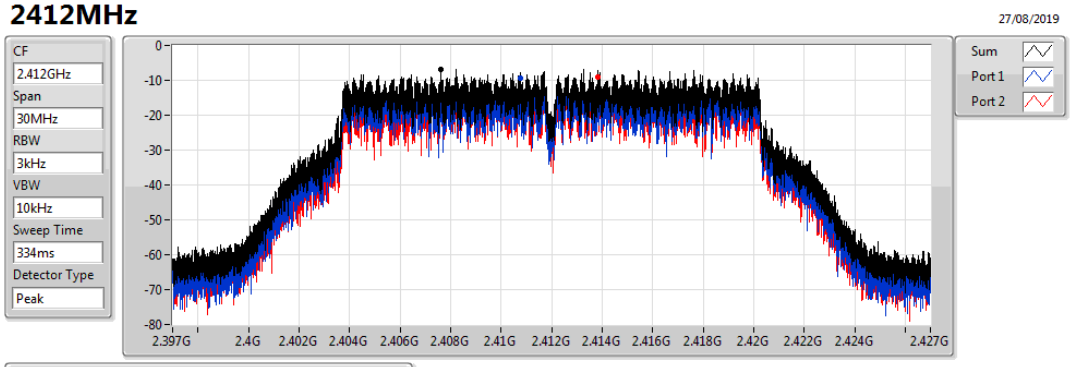
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.02	1.02	0.17	-1.74

802.11g_Nss1,(6Mbps)_2TX PSD

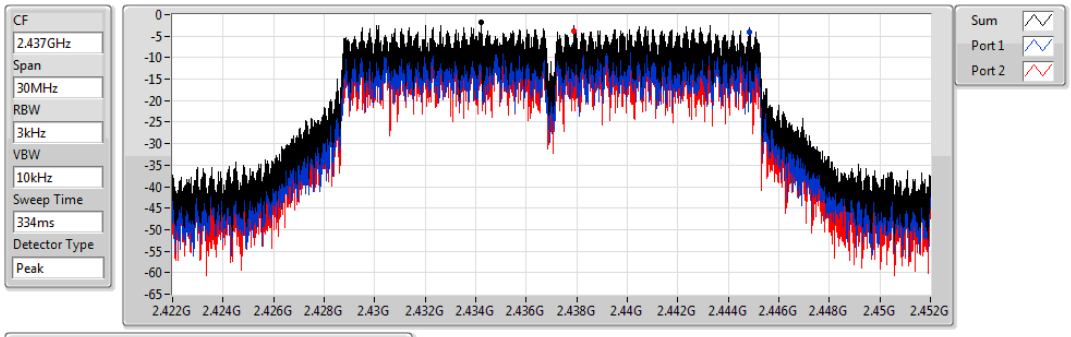
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.73	-6.73	-9.24	-9.12

802.11g_Nss1,(6Mbps)_2TX PSD

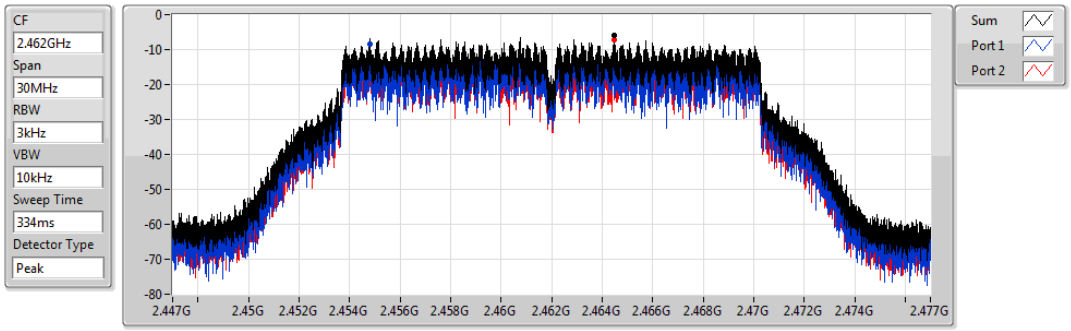
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.79	-1.79	-4.17	-3.75

802.11g_Nss1,(6Mbps)_2TX PSD

2462MHz

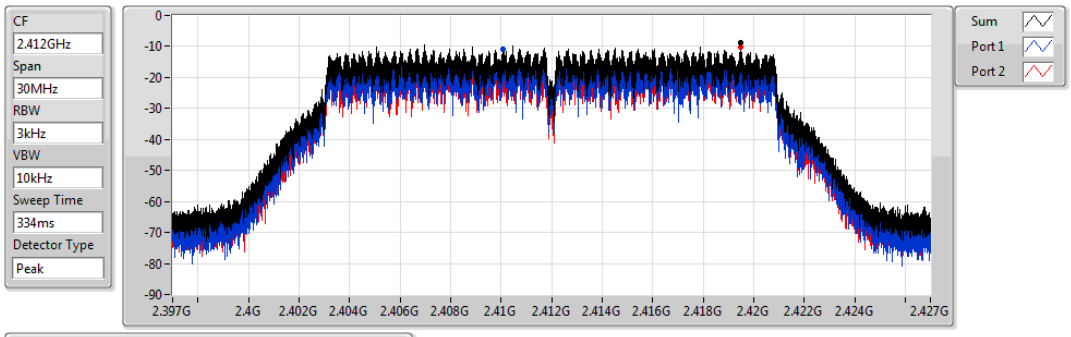


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.02	-6.02	-8.42	-7.21

VHT20_Nss2,(MCS0)_2TX PSD

2412MHz

04/09/2019

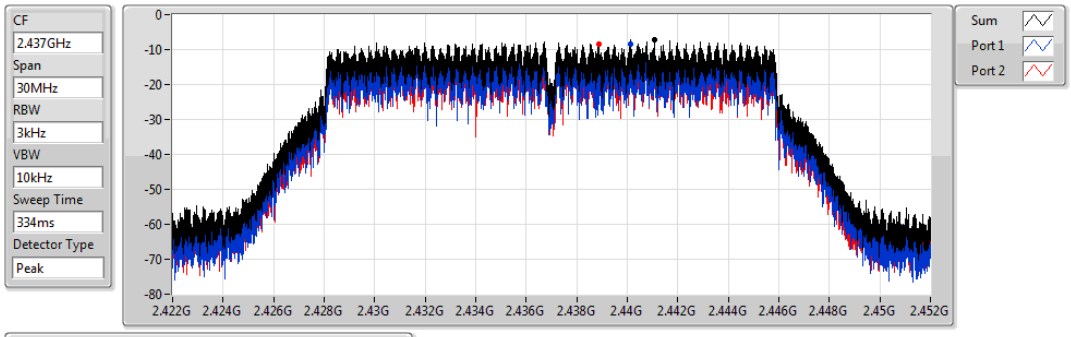


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.91	-8.91	-10.88	-10.24

VHT20_Nss2,(MCS0)_2TX PSD

2437MHz

04/09/2019

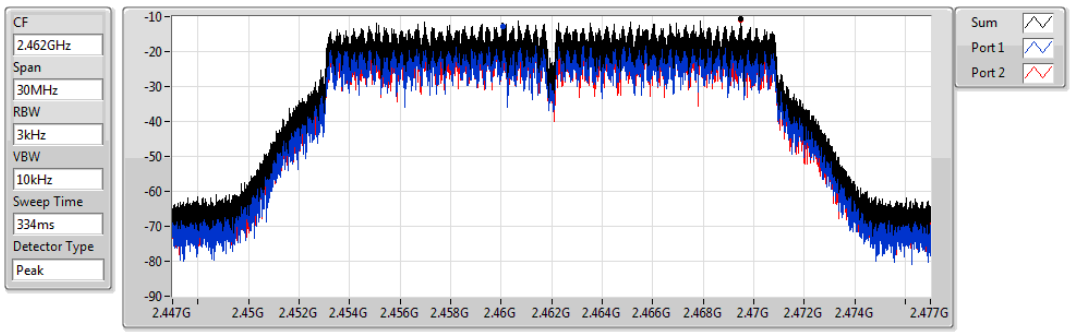


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.21	-7.21	-8.59	-8.58

VHT20_Nss2,(MCS0)_2TX PSD

2462MHz

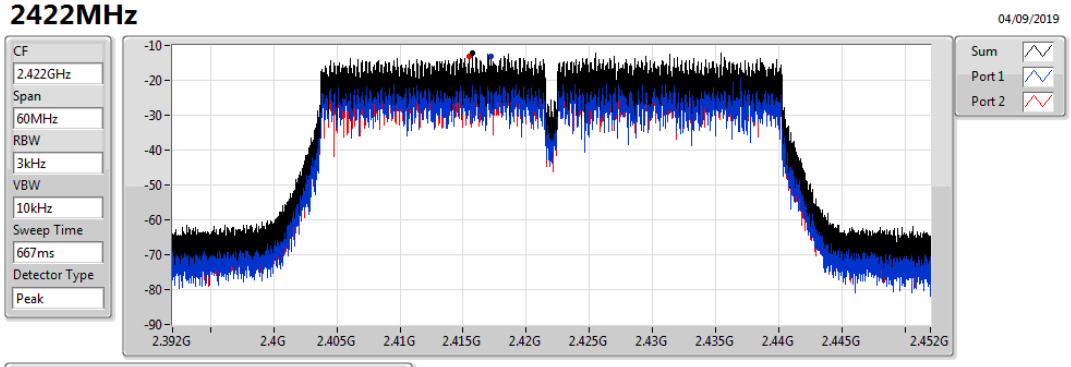
04/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.53	-10.53	-12.79	-11.07

VHT40_Nss2,(MCS0)_2TX **PSD**

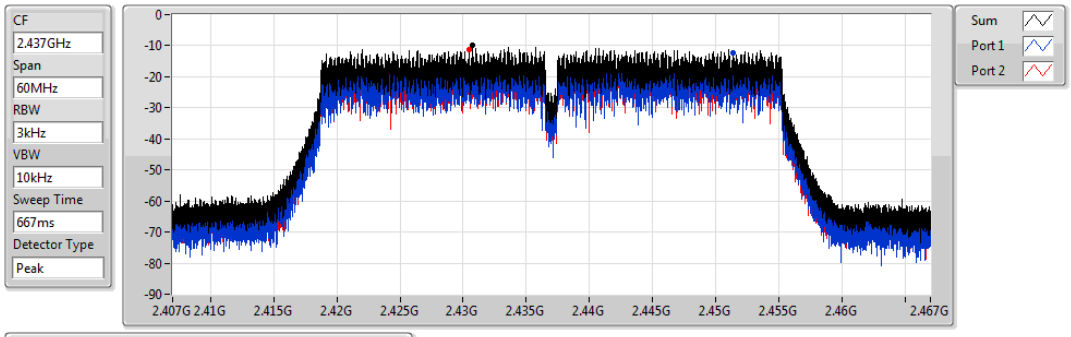
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.29	-12.29	-13.24	-13.10

VHT40_Nss2,(MCS0)_2TX **PSD**

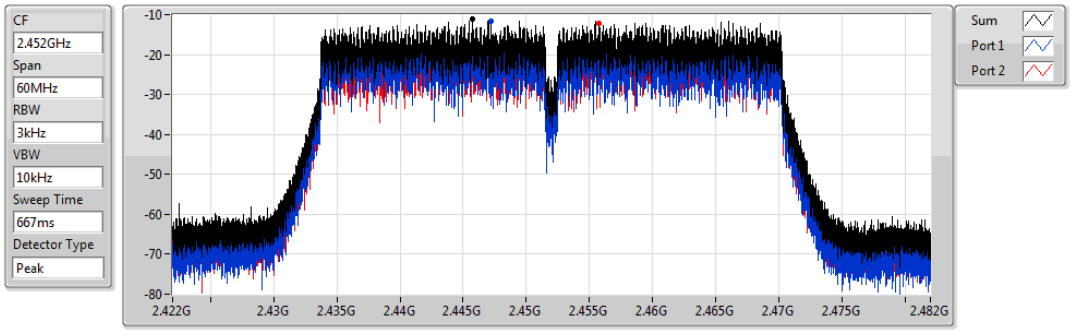
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.78	-9.78	-12.17	-11.19

VHT40_Nss2,(MCS0)_2TX **PSD**

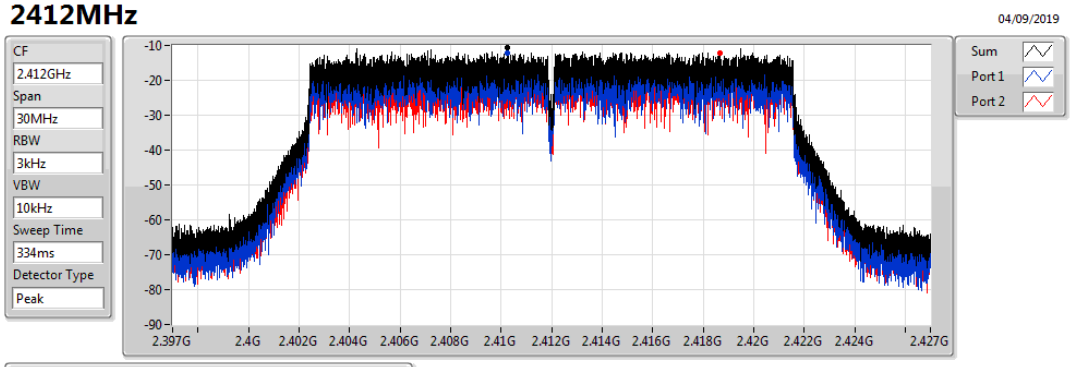
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.98	-10.98	-11.68	-12.10

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

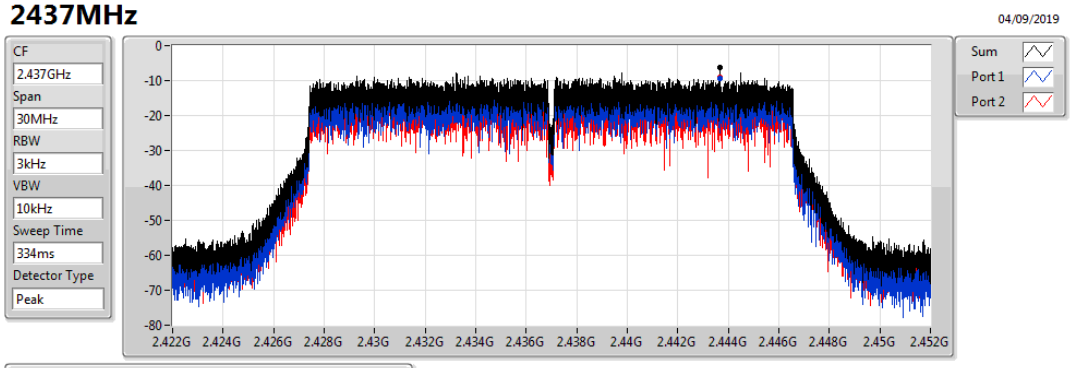
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.75	-10.75	-12.15	-12.18

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

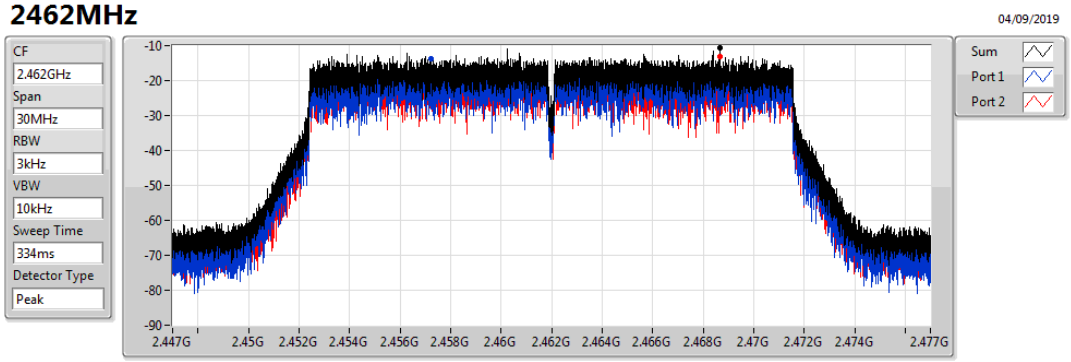
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.14	-6.14	-9.26	-9.05

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

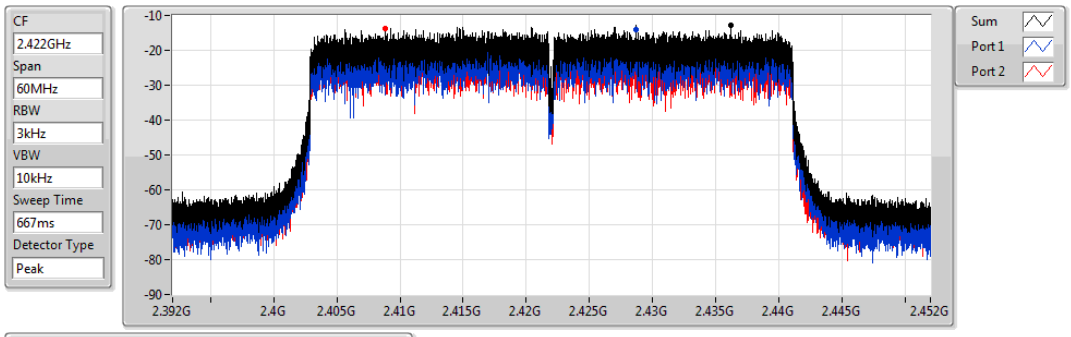
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.64	-10.64	-13.87	-13.14

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

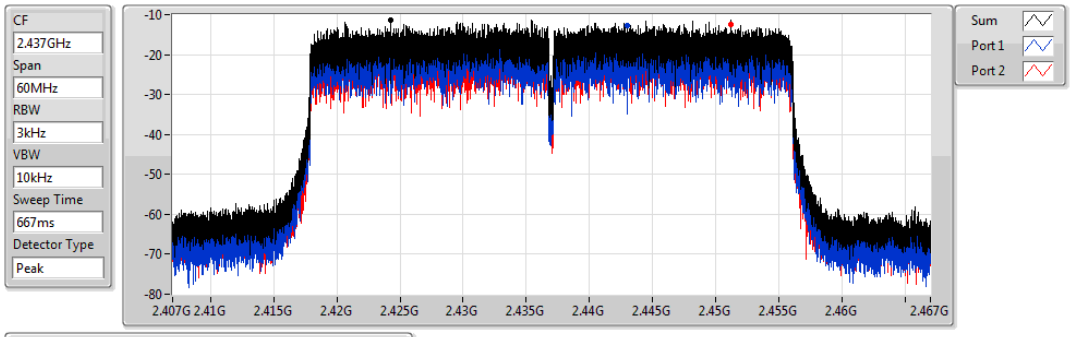
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.78	-12.78	-14.01	-13.90

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

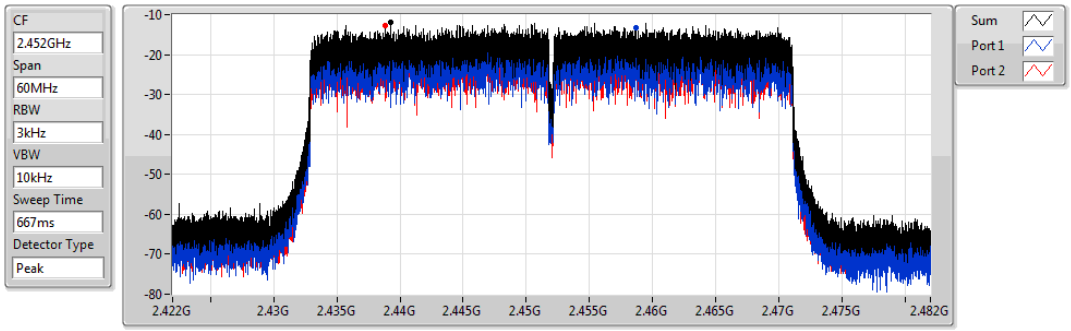
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.25	-11.25	-12.87	-12.37

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.98	-11.98	-13.25	-12.73

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	3.15
802.11g_Nss1,(6Mbps)_1TX	-0.17
VHT20_Nss1,(MCS0)_1TX	-0.34
VHT40_Nss1,(MCS0)_1TX	-6.89
802.11ax HEW20_Nss1,(MCS0)_1TX	-0.82
802.11ax HEW40_Nss1,(MCS0)_1TX	-8.06

RBW=3 kHz.

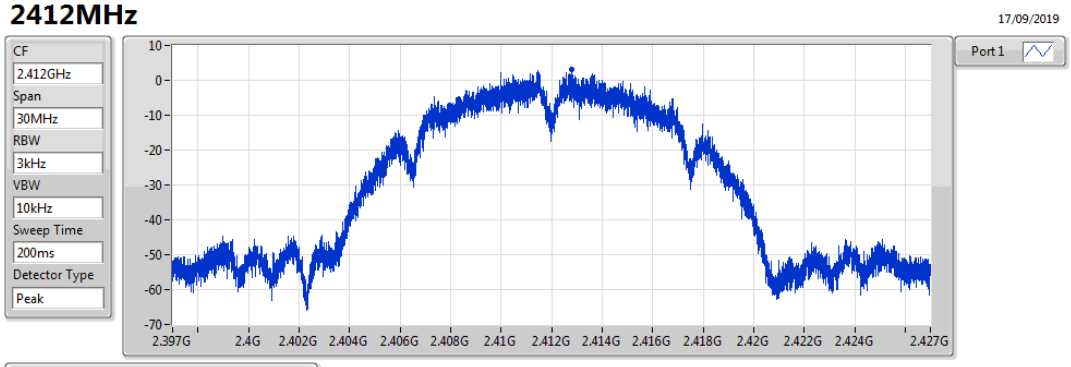
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	2.97	2.97	3.50
2437MHz	Pass	10.50	2.70	2.70	3.50
2462MHz	Pass	10.50	3.15	3.15	3.50
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-2.94	-2.94	3.50
2437MHz	Pass	10.50	-0.17	-0.17	3.50
2462MHz	Pass	10.50	-3.23	-3.23	3.50
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-4.29	-4.29	3.50
2437MHz	Pass	10.50	-0.34	-0.34	3.50
2462MHz	Pass	10.50	-4.47	-4.47	3.50
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	-8.38	-8.38	3.50
2437MHz	Pass	10.50	-6.89	-6.89	3.50
2452MHz	Pass	10.50	-7.80	-7.80	3.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-4.92	-4.92	3.50
2437MHz	Pass	10.50	-0.82	-0.82	3.50
2462MHz	Pass	10.50	-4.21	-4.21	3.50
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	-9.08	-9.08	3.50
2437MHz	Pass	10.50	-8.06	-8.06	3.50
2452MHz	Pass	10.50	-9.31	-9.31	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**

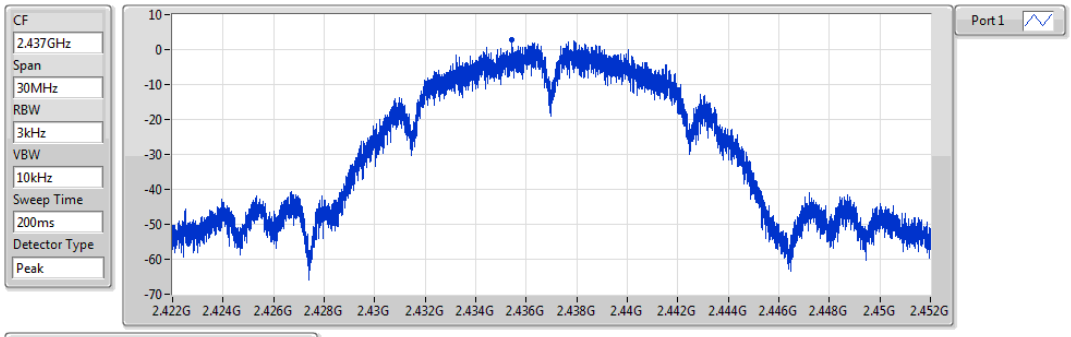
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.97	2.97	2.97

802.11b_Nss1,(1Mbps)_1TX **PSD**

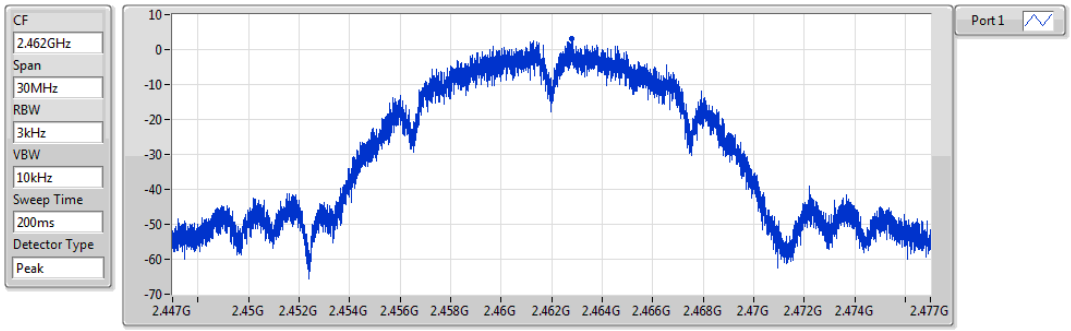
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.70	2.70	2.70

802.11b_Nss1,(1Mbps)_1TX **PSD**

2462MHz

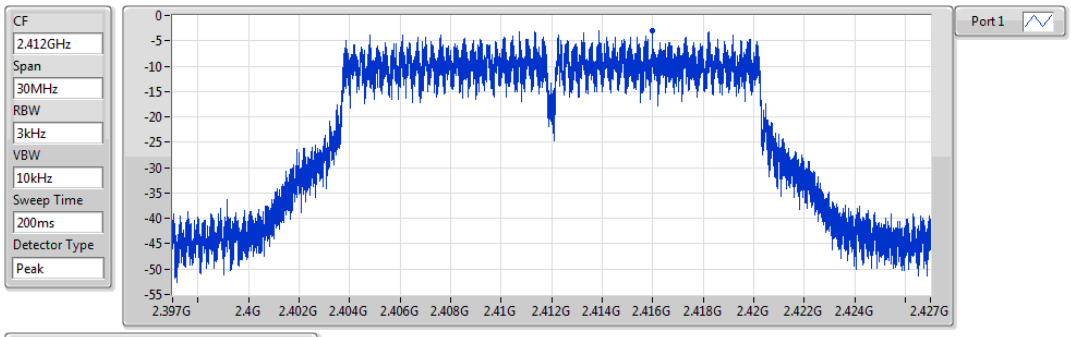


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	3.15

802.11g_Nss1,(6Mbps)_1TX PSD

2412MHz

17/09/2019

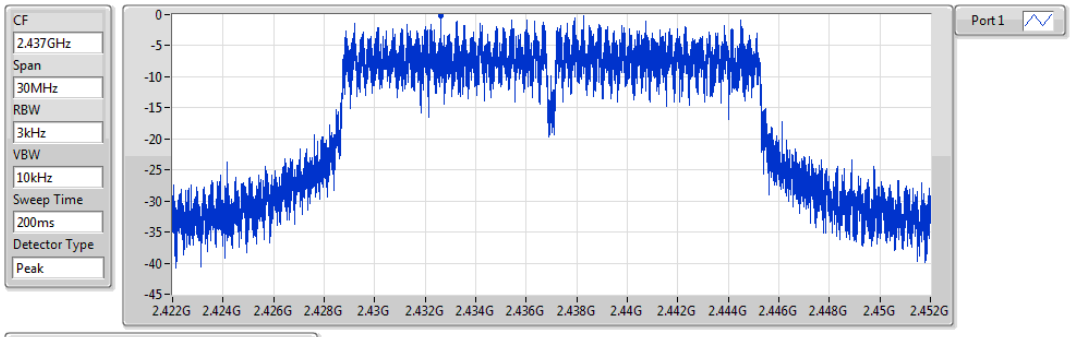


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.94	-2.94	-2.94

802.11g_Nss1,(6Mbps)_1TX PSD

2437MHz

17/09/2019

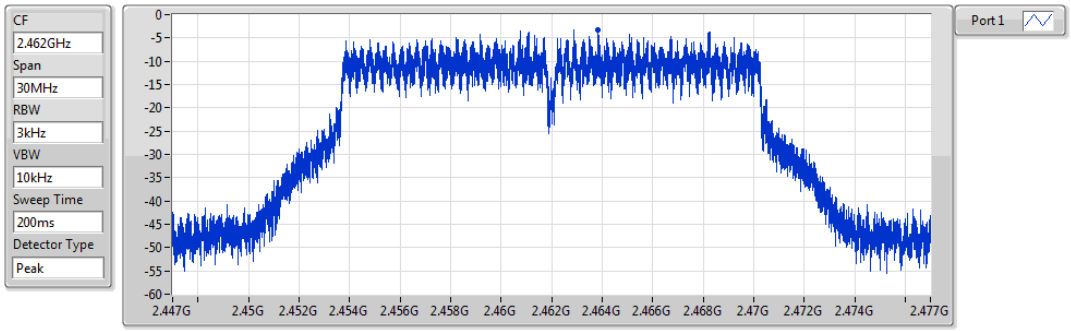


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.17	-0.17	-0.17

802.11g_Nss1,(6Mbps)_1TX PSD

2462MHz

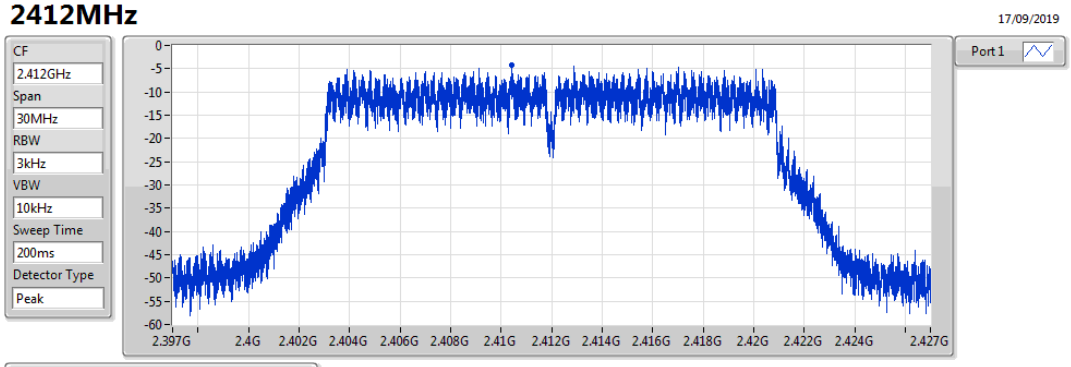
17/09/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.23	-3.23	-3.23

VHT20_Nss1,(MCS0)_1TX **PSD**

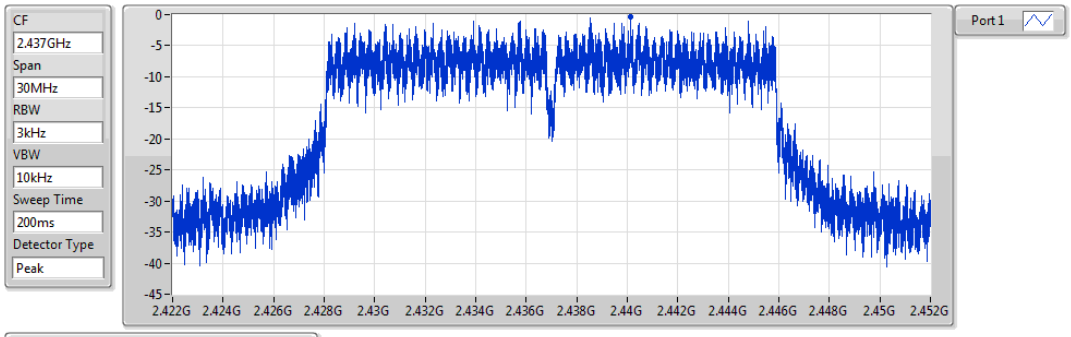
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.29	-4.29	-4.29

VHT20_Nss1,(MCS0)_1TX **PSD**

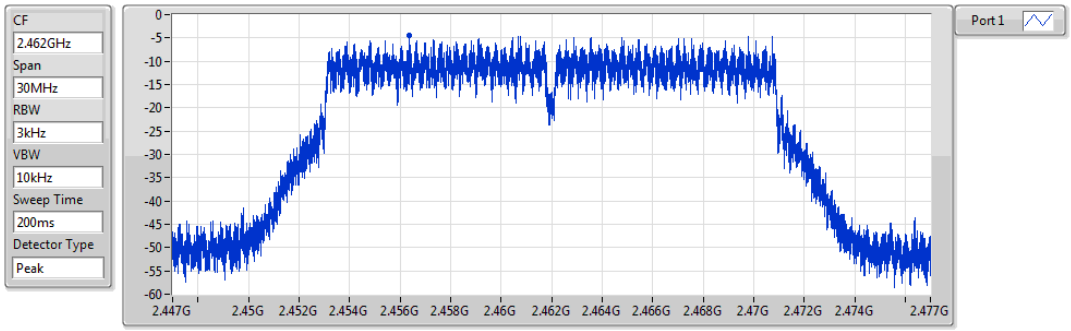
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.34	-0.34	-0.34

VHT20_Nss1,(MCS0)_1TX **PSD**

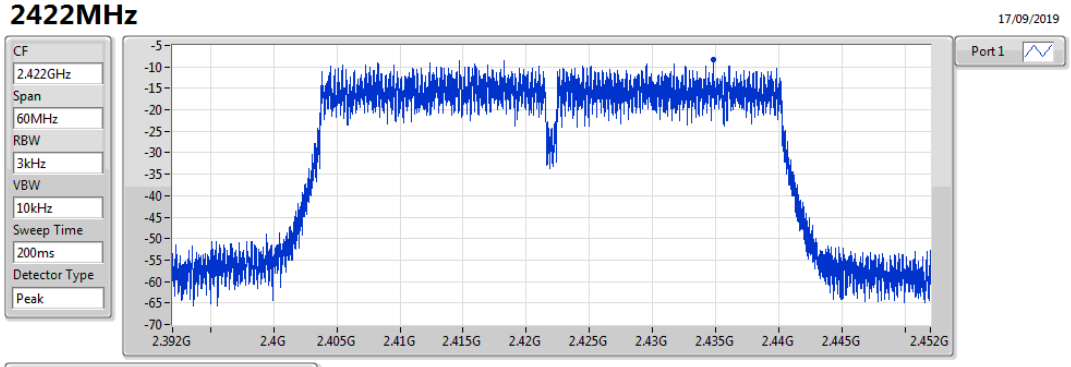
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.47	-4.47	-4.47

VHT40_Nss1,(MCS0)_1TX **PSD**

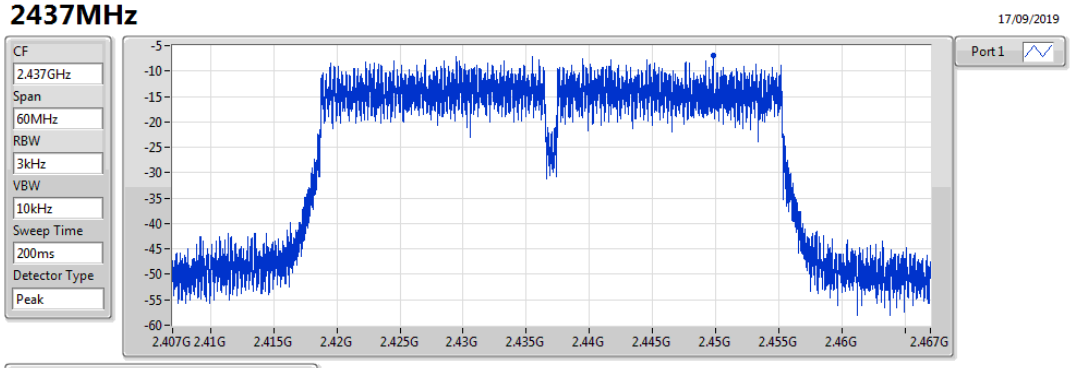
2422MHz



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

VHT40_Nss1,(MCS0)_1TX **PSD**

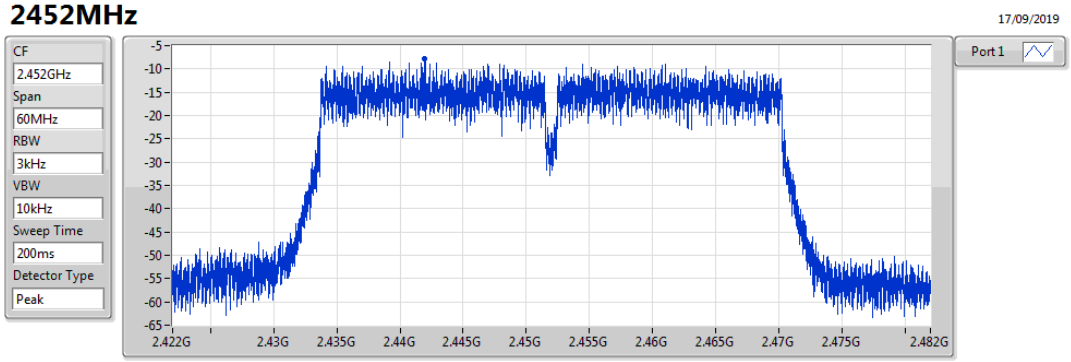
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.89	-6.89	-6.89

VHT40_Nss1,(MCS0)_1TX **PSD**

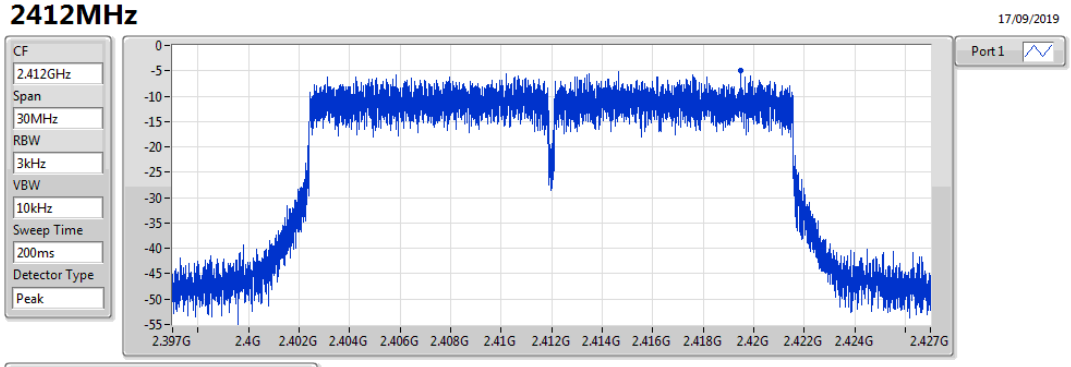
2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.80	-7.80	-7.80

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

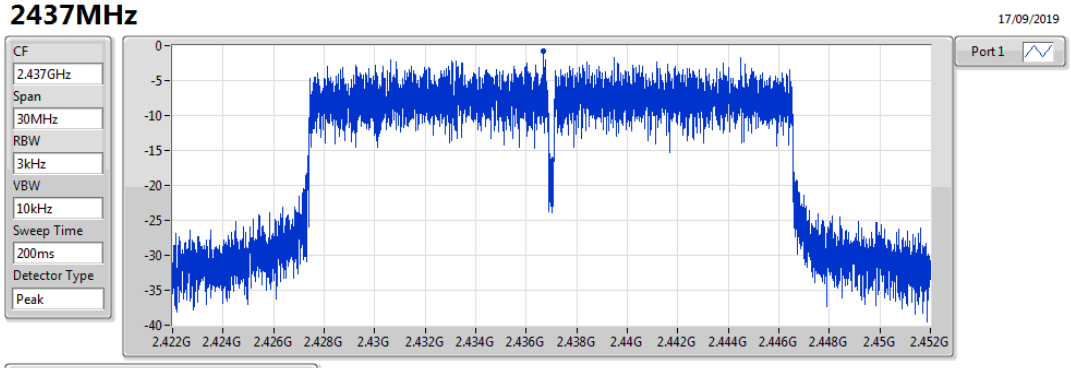
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.92	-4.92	-4.92

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

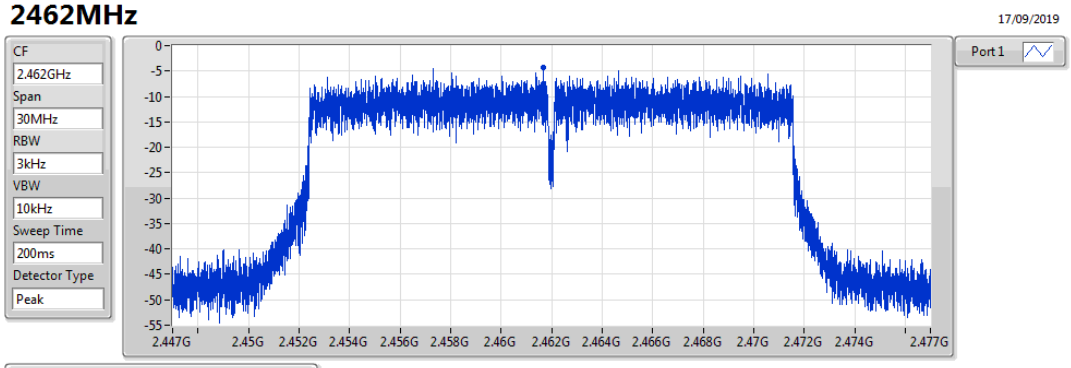
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.82	-0.82	-0.82

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

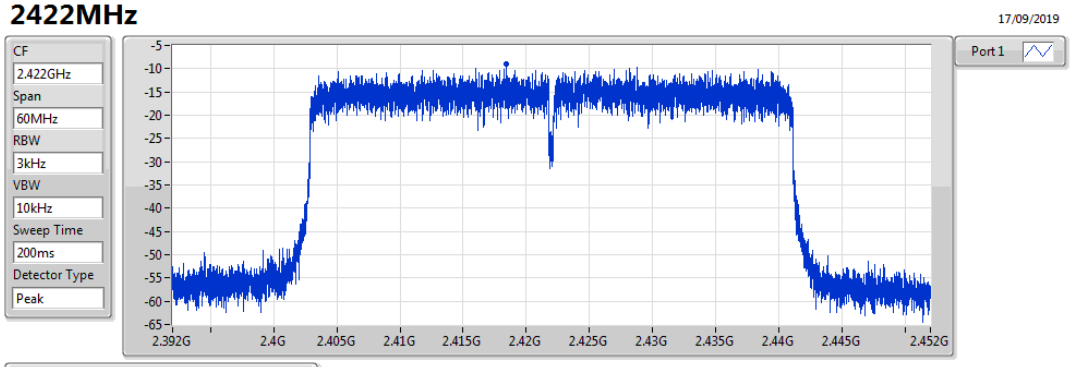
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.21	-4.21	-4.21

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

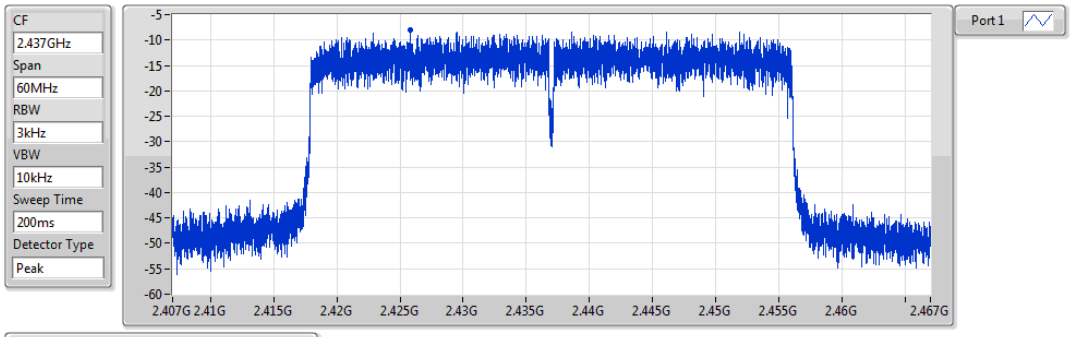
2422MHz



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

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

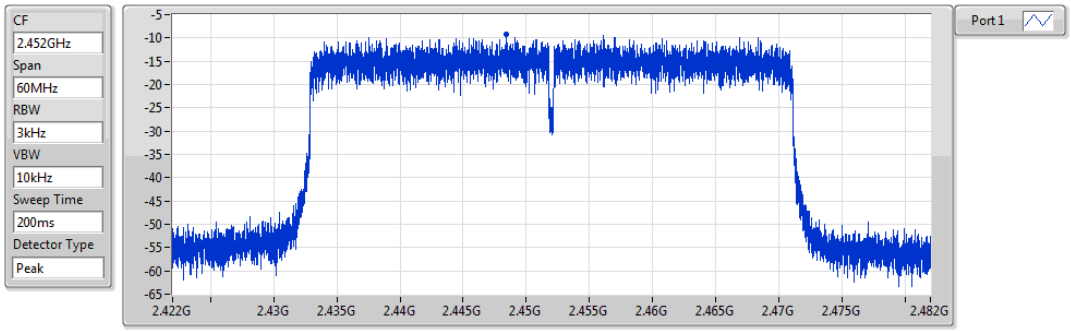
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.06	-8.06	-8.06

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.31	-9.31	-9.31

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	0.35
802.11g_Nss1,(6Mbps)_2TX	-2.24
VHT20_Nss2,(MCS0)_2TX	-4.00
VHT40_Nss2,(MCS0)_2TX	-6.49
802.11ax HEW20_Nss2,(MCS0)_2TX	-3.28
802.11ax HEW40_Nss2,(MCS0)_2TX	-7.14

RBW=3 kHz.

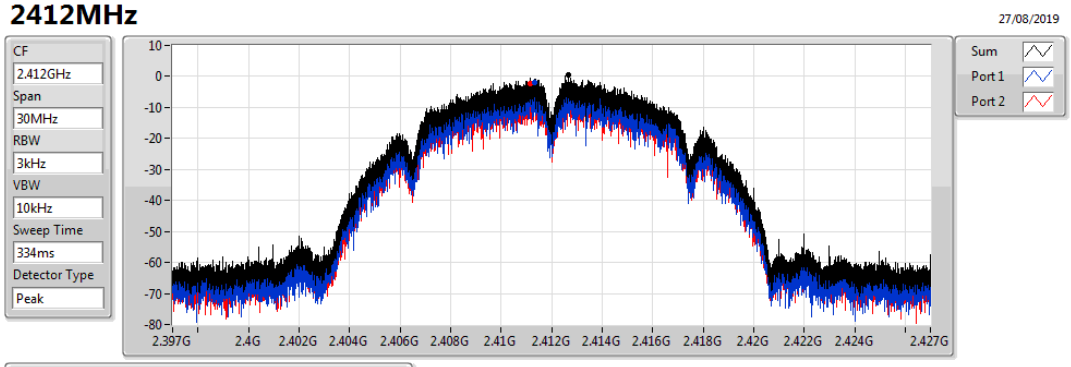
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	13.51	-1.79	-2.22	0.35	0.49
2437MHz_TnomVnom	Pass	13.51	-1.94	-1.52	0.01	0.49
2462MHz_TnomVnom	Pass	13.51	-1.07	-1.64	0.18	0.49
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	13.51	-4.93	-5.57	-2.46	0.49
2437MHz_TnomVnom	Pass	13.51	-4.76	-4.01	-2.86	0.49
2462MHz_TnomVnom	Pass	13.51	-4.52	-3.45	-2.24	0.49
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	-5.91	-5.89	-4.45	3.50
2437MHz_TnomVnom	Pass	10.50	-5.00	-4.99	-4.00	3.50
2462MHz_TnomVnom	Pass	10.50	-7.01	-5.40	-4.42	3.50
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.50	-8.93	-8.03	-7.42	3.50
2437MHz_TnomVnom	Pass	10.50	-7.87	-8.38	-6.49	3.50
2452MHz_TnomVnom	Pass	10.50	-9.63	-9.40	-7.82	3.50
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.50	-6.81	-6.52	-4.95	3.50
2437MHz_TnomVnom	Pass	10.50	-5.84	-5.71	-3.28	3.50
2462MHz_TnomVnom	Pass	10.50	-7.27	-7.55	-5.40	3.50
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.50	-9.13	-9.20	-7.86	3.50
2437MHz_TnomVnom	Pass	10.50	-8.66	-8.39	-7.14	3.50
2452MHz_TnomVnom	Pass	10.50	-10.42	-9.61	-8.95	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

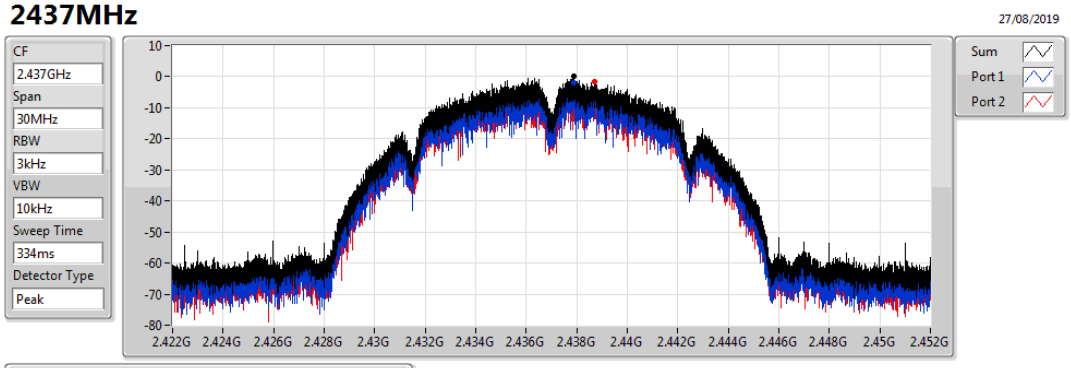
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.35	0.35	-1.79	-2.22

802.11b_Nss1,(1Mbps)_2TX PSD

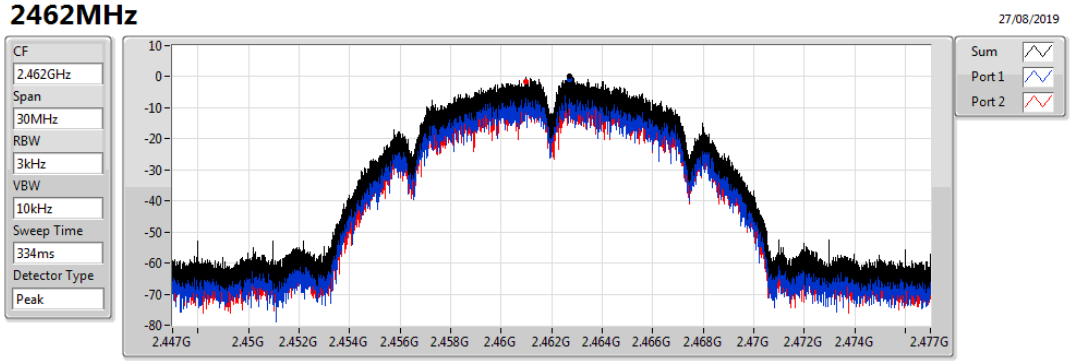
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.01	0.01	-1.94	-1.52

802.11b_Nss1,(1Mbps)_2TX PSD

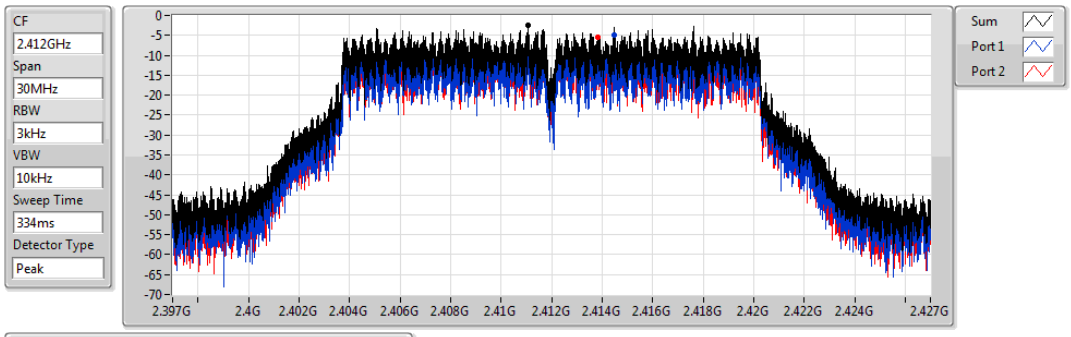
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.18	0.18	-1.07	-1.64

802.11g_Nss1,(6Mbps)_2TX PSD

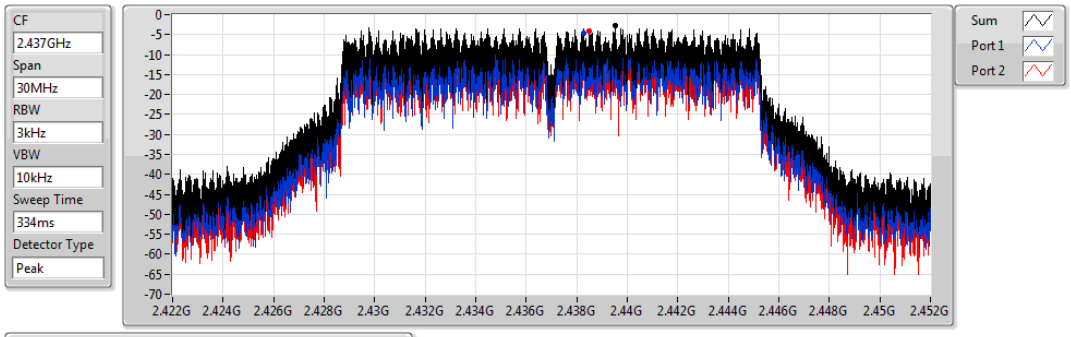
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.46	-2.46	-4.93	-5.57

802.11g_Nss1,(6Mbps)_2TX PSD

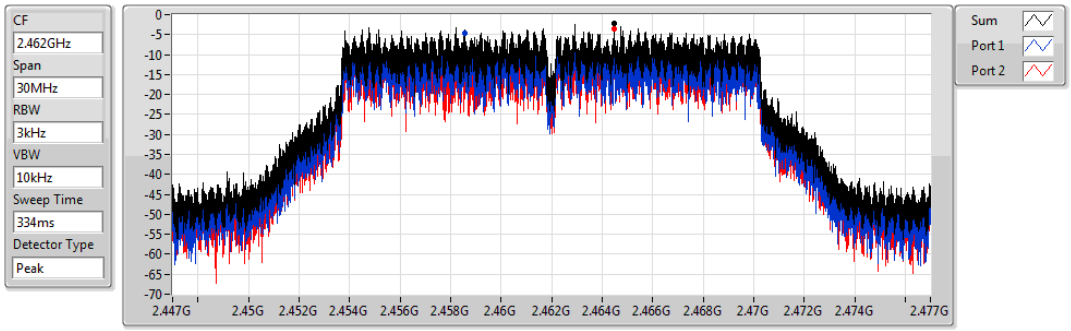
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.86	-2.86	-4.76	-4.01

802.11g_Nss1,(6Mbps)_2TX PSD

2462MHz

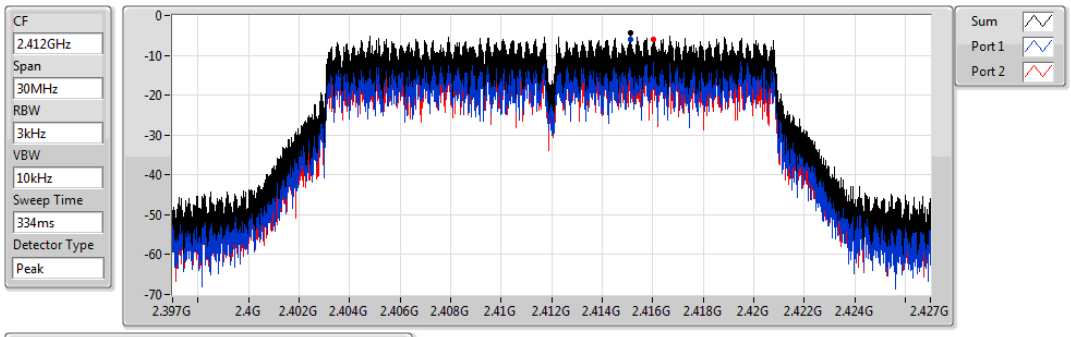


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.24	-2.24	-4.52	-3.45

VHT20_Nss2,(MCS0)_2TX PSD

2412MHz

04/09/2019

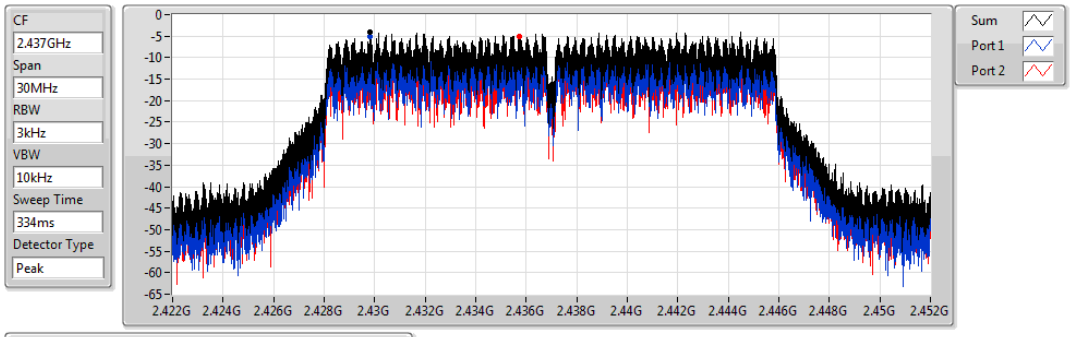


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.45	-4.45	-5.91	-5.89

VHT20_Nss2,(MCS0)_2TX PSD

2437MHz

04/09/2019

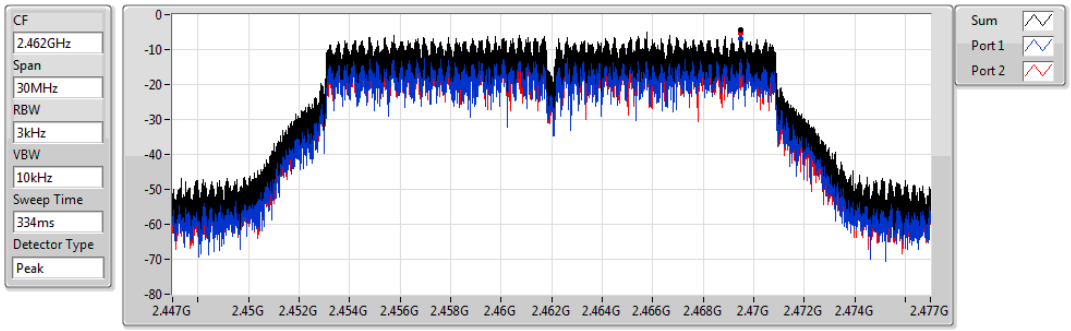


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.00	-4.00	-5.00	-4.99

VHT20_Nss2,(MCS0)_2TX PSD

2462MHz

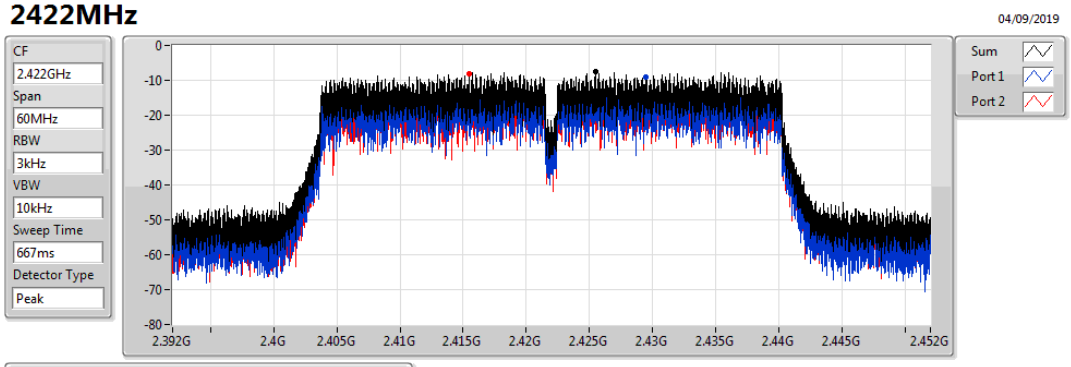
04/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.42	-4.42	-7.01	-5.40

VHT40_Nss2,(MCS0)_2TX PSD

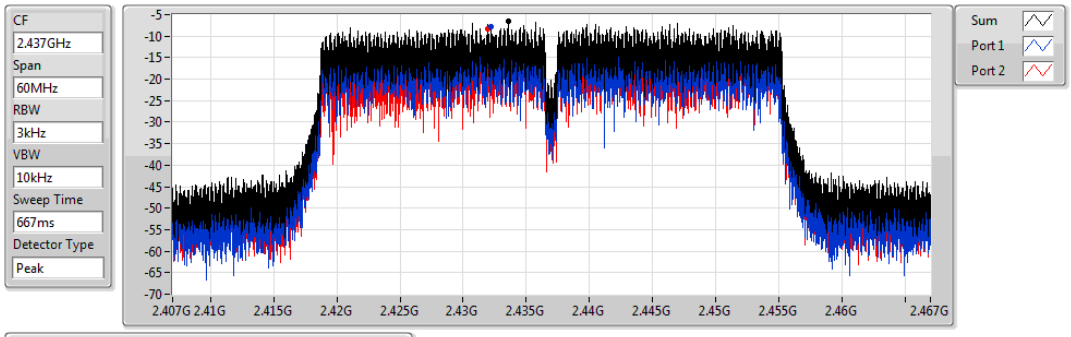
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.42	-7.42	-8.93	-8.03

VHT40_Nss2,(MCS0)_2TX PSD

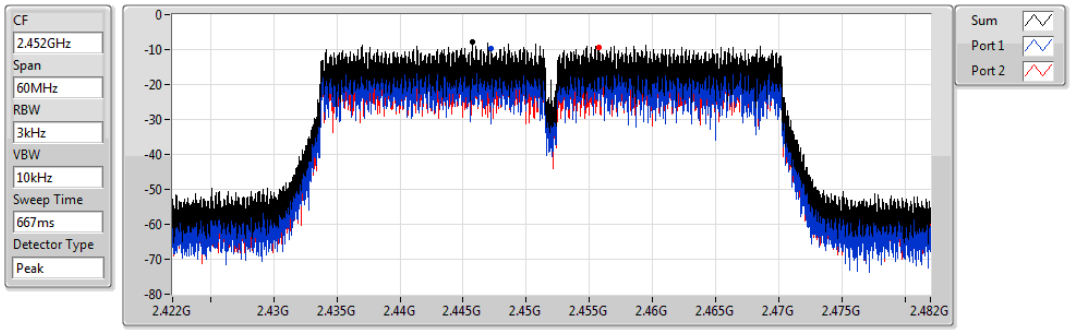
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.49	-6.49	-7.87	-8.38

VHT40_Nss2,(MCS0)_2TX PSD

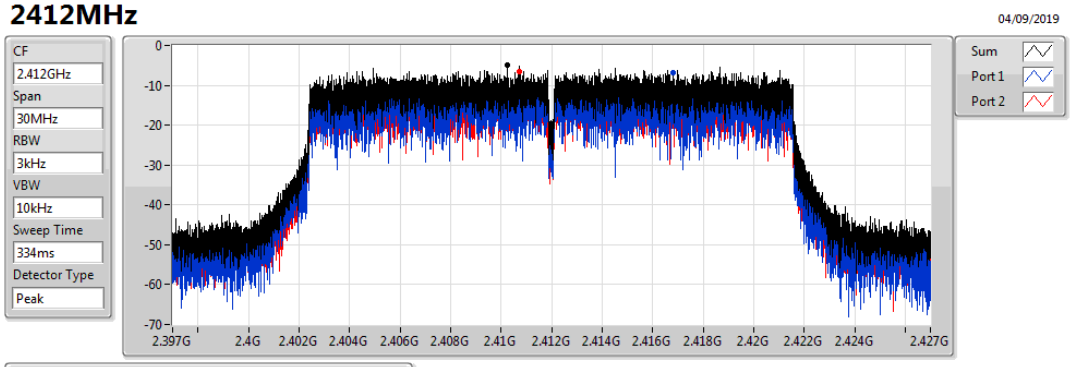
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.82	-7.82	-9.63	-9.40

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

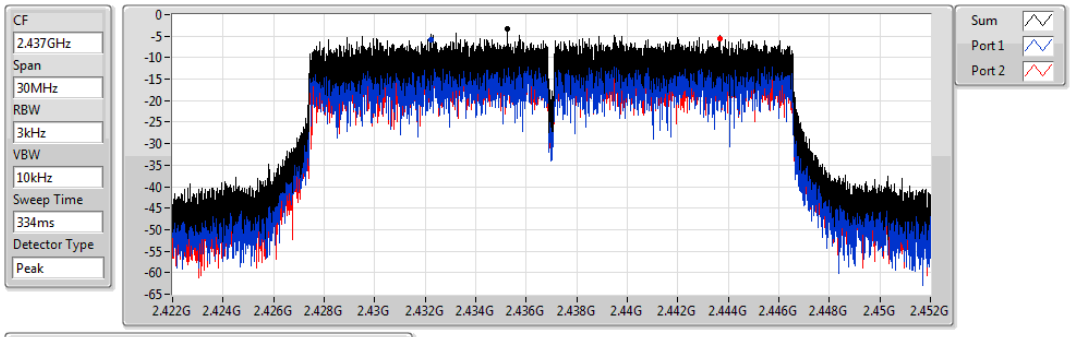
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.95	-4.95	-6.81	-6.52

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

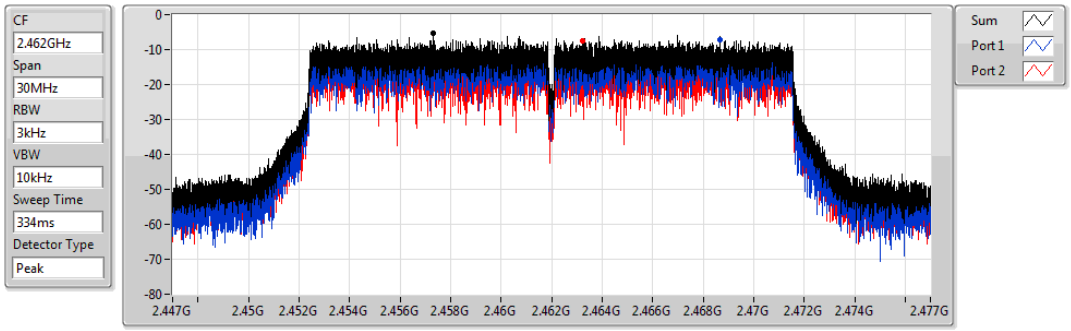
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.28	-3.28	-5.84	-5.71

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

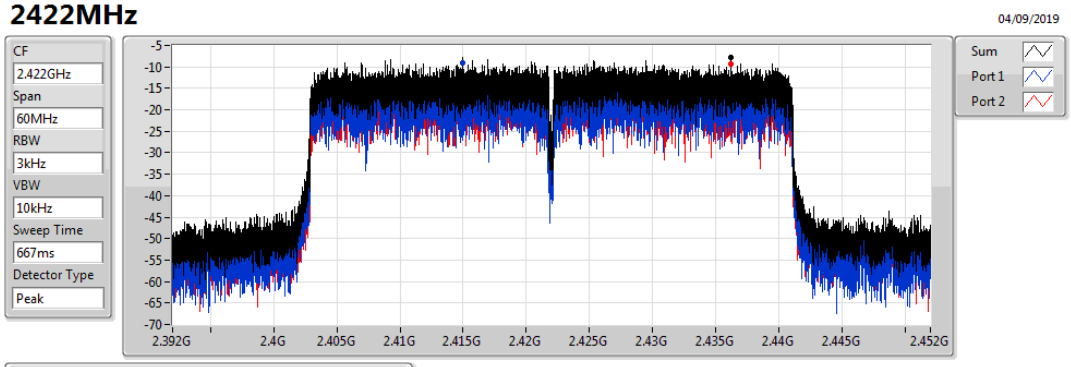
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.40	-5.40	-7.27	-7.55

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

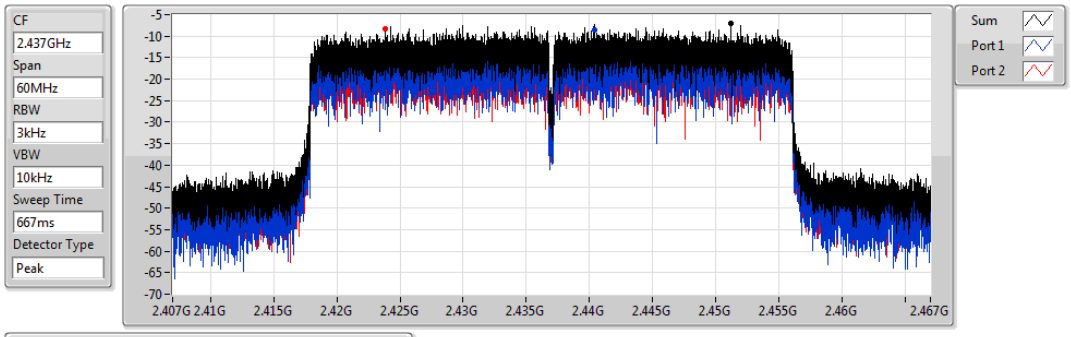
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.86	-7.86	-9.13	-9.20

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

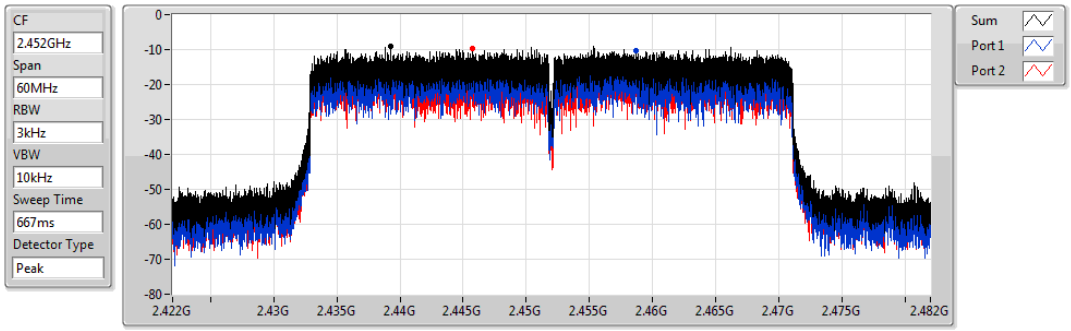
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.14	-7.14	-8.66	-8.39

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.95	-8.95	-10.42	-9.61

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	2.03
802.11g_Nss1,(6Mbps)_1TX	-4.96
VHT20_Nss1,(MCS0)_1TX	-4.72
VHT40_Nss1,(MCS0)_1TX	-11.64
802.11ax HEW20_Nss1,(MCS0)_1TX	-5.95
802.11ax HEW40_Nss1,(MCS0)_1TX	-13.00

RBW=3 kHz.

Result

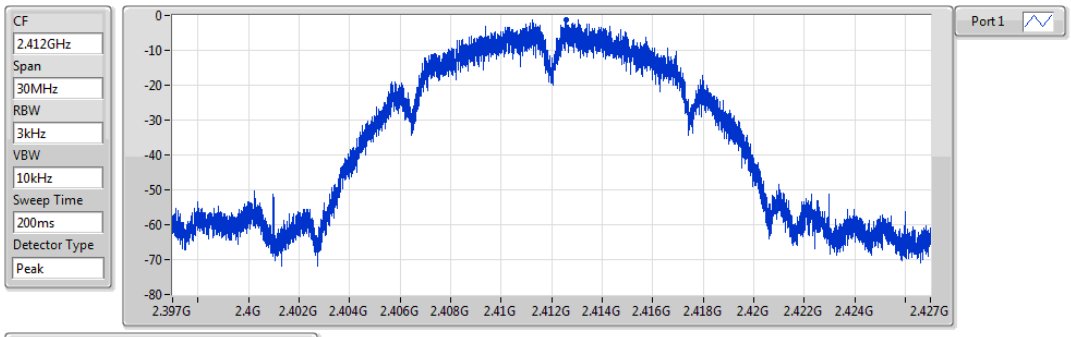
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-1.27	-1.27	8.00
2437MHz	Pass	5.00	2.03	2.03	8.00
2462MHz	Pass	5.00	-2.00	-2.00	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-8.47	-8.47	8.00
2437MHz	Pass	5.00	-4.96	-4.96	8.00
2462MHz	Pass	5.00	-8.90	-8.90	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-11.80	-11.80	8.00
2437MHz	Pass	5.00	-4.72	-4.72	8.00
2462MHz	Pass	5.00	-10.07	-10.07	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-13.22	-13.22	8.00
2437MHz	Pass	5.00	-11.64	-11.64	8.00
2452MHz	Pass	5.00	-12.89	-12.89	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-12.70	-12.70	8.00
2437MHz	Pass	5.00	-5.95	-5.95	8.00
2462MHz	Pass	5.00	-12.21	-12.21	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-14.81	-14.81	8.00
2437MHz	Pass	5.00	-13.00	-13.00	8.00
2452MHz	Pass	5.00	-13.80	-13.80	8.00

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

802.11b_Nss1,(1Mbps)_1TX PSD

2412MHz

17/09/2019

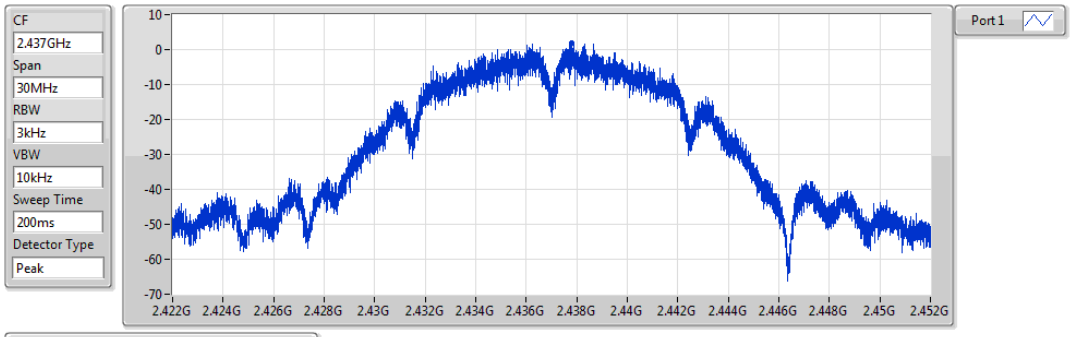


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.27	-1.27	-1.27

802.11b_Nss1,(1Mbps)_1TX PSD

2437MHz

17/09/2019

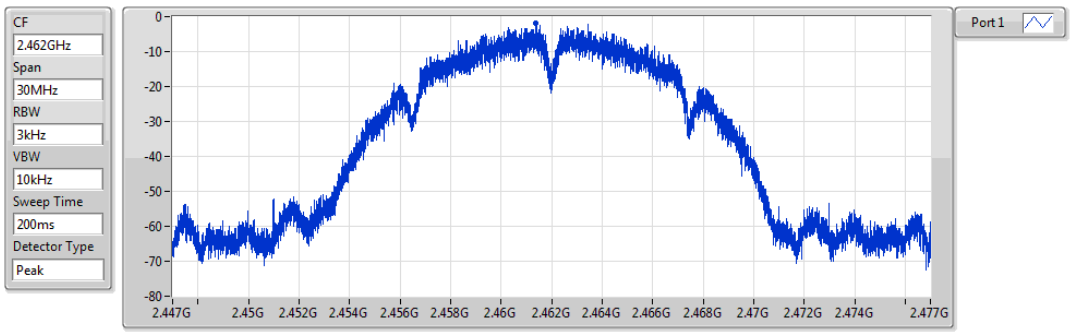


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.03	2.03	2.03

802.11b_Nss1,(1Mbps)_1TX PSD

2462MHz

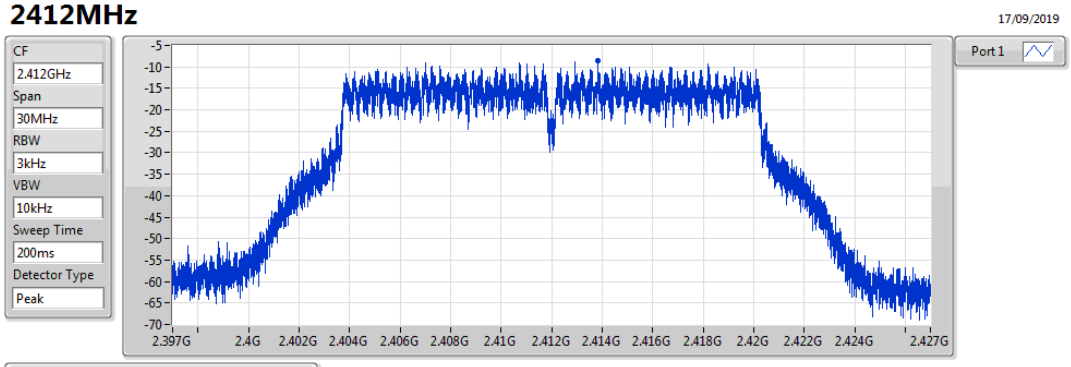
17/09/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.00	-2.00	-2.00

802.11g_Nss1,(6Mbps)_1TX **PSD**

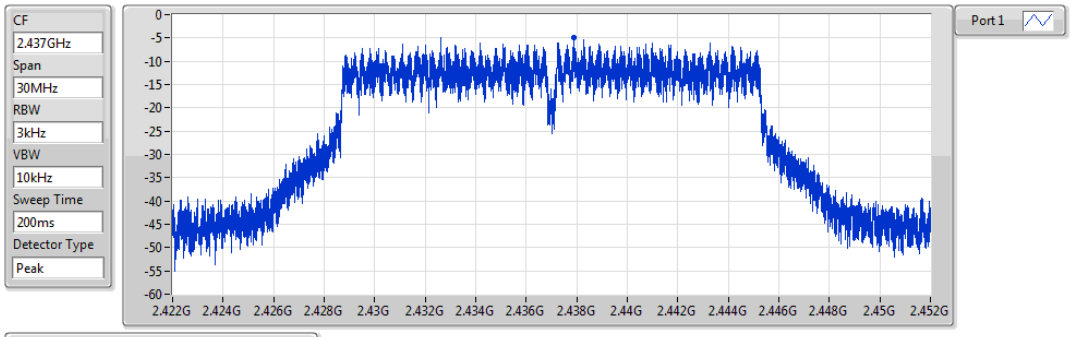
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.47	-8.47	-8.47

802.11g_Nss1,(6Mbps)_1TX **PSD**

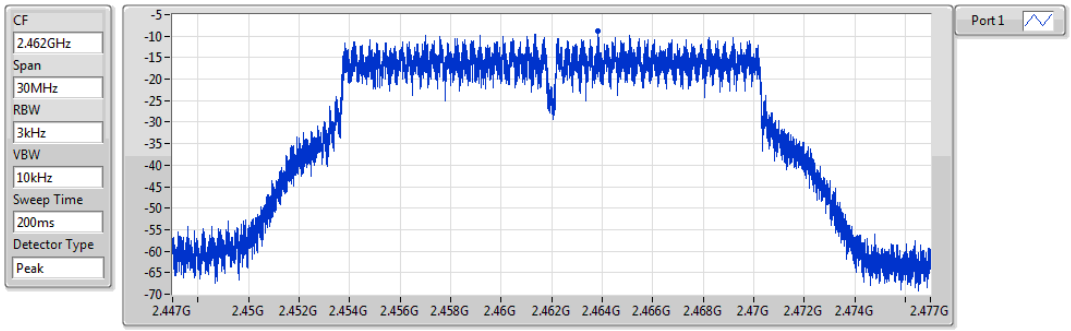
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.96	-4.96	-4.96

802.11g_Nss1,(6Mbps)_1TX **PSD**

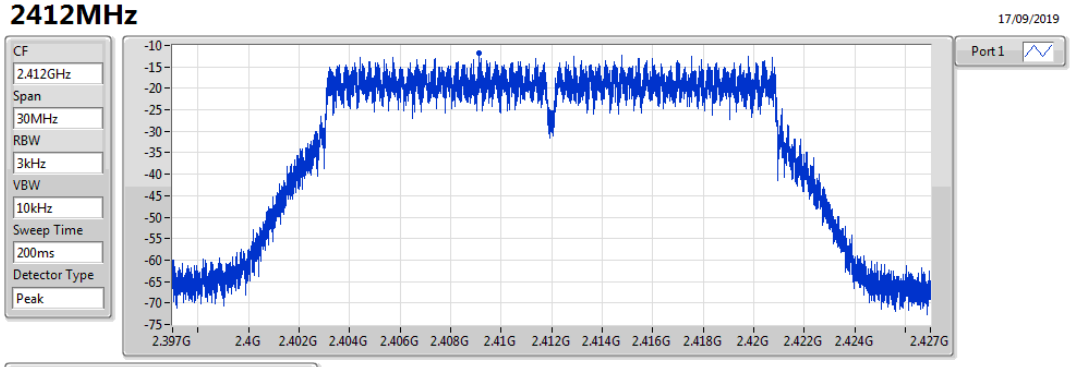
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.90	-8.90	-8.90

VHT20_Nss1,(MCS0)_1TX **PSD**

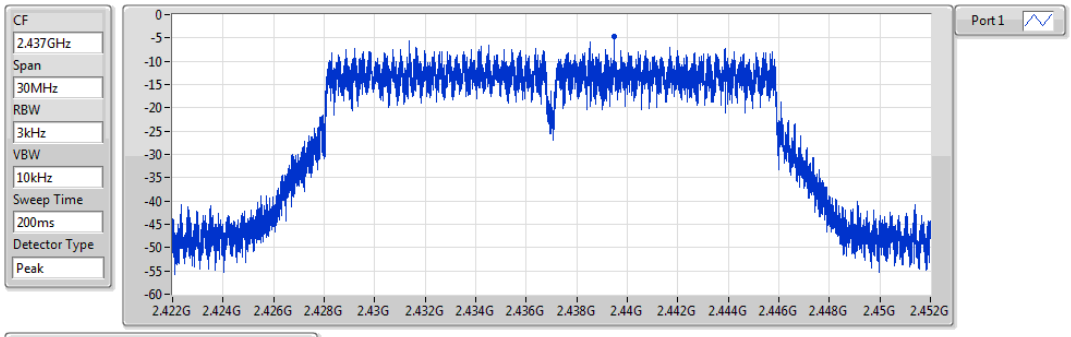
2412MHz



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

VHT20_Nss1,(MCS0)_1TX **PSD**

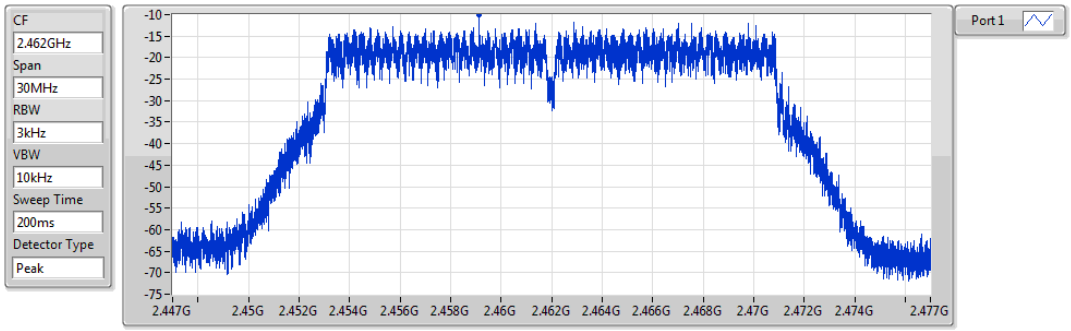
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.72	-4.72	-4.72

VHT20_Nss1,(MCS0)_1TX **PSD**

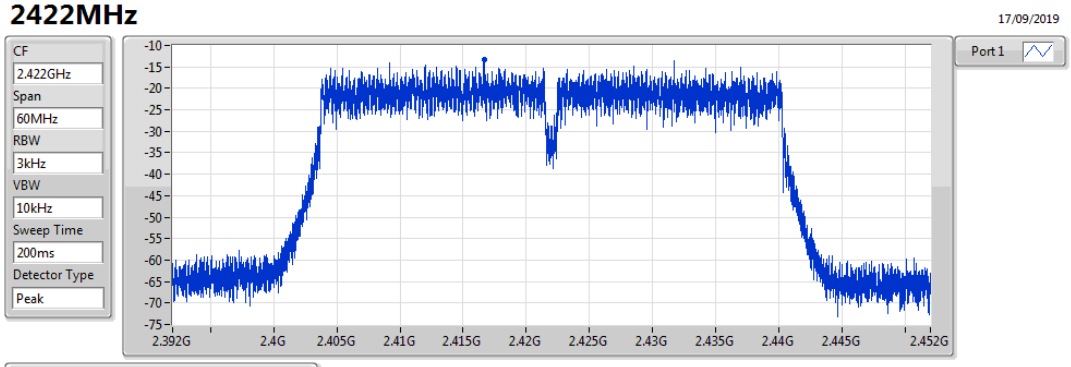
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.07	-10.07	-10.07

VHT40_Nss1,(MCS0)_1TX **PSD**

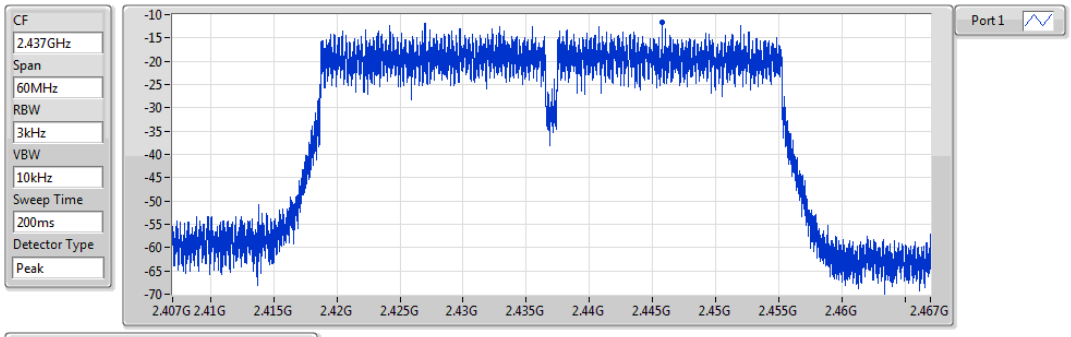
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.22	-13.22	-13.22

VHT40_Nss1,(MCS0)_1TX **PSD**

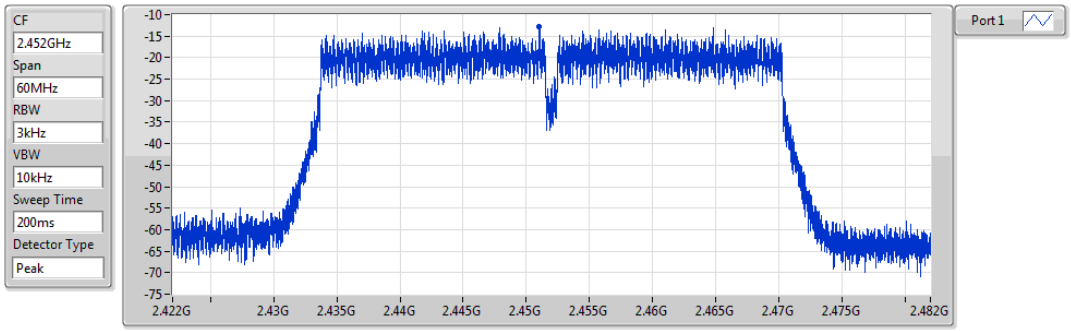
2437MHz



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

VHT40_Nss1,(MCS0)_1TX **PSD**

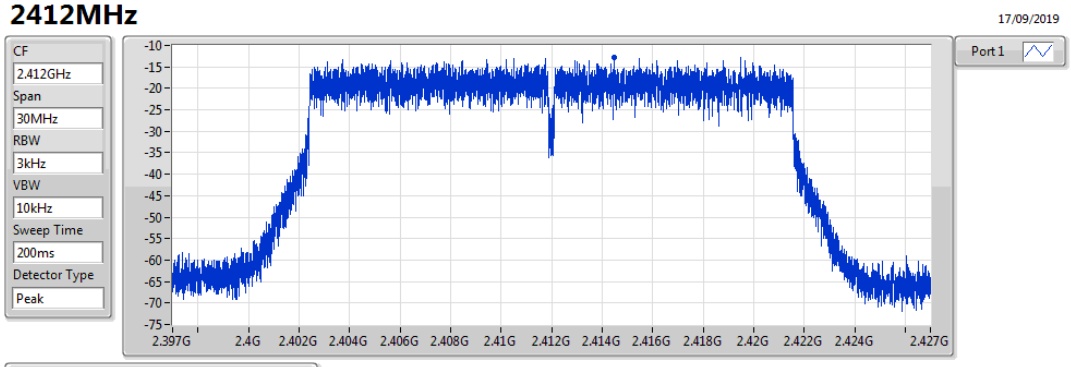
2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.89	-12.89	-12.89

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

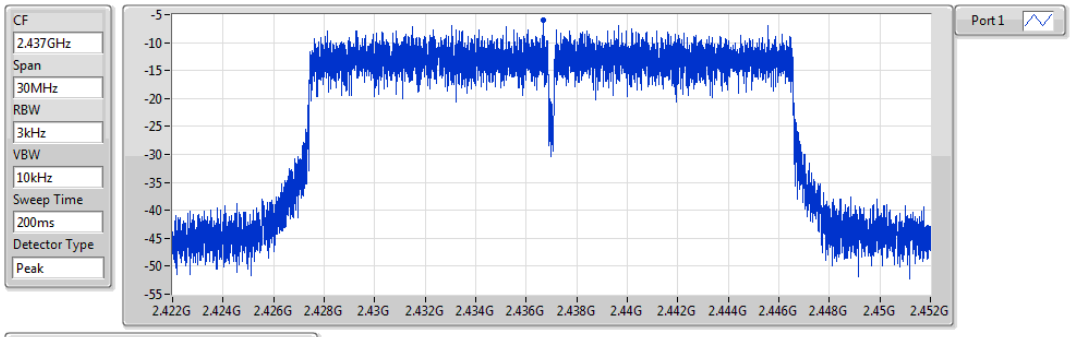
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.70	-12.70	-12.70

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

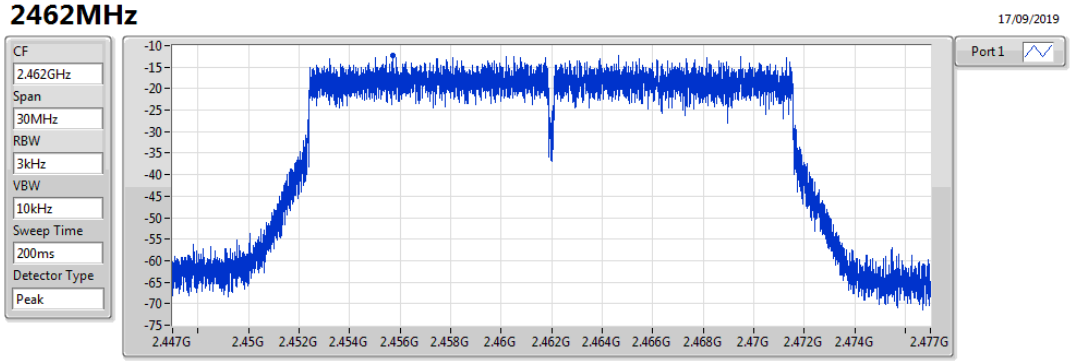
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.95	-5.95	-5.95

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

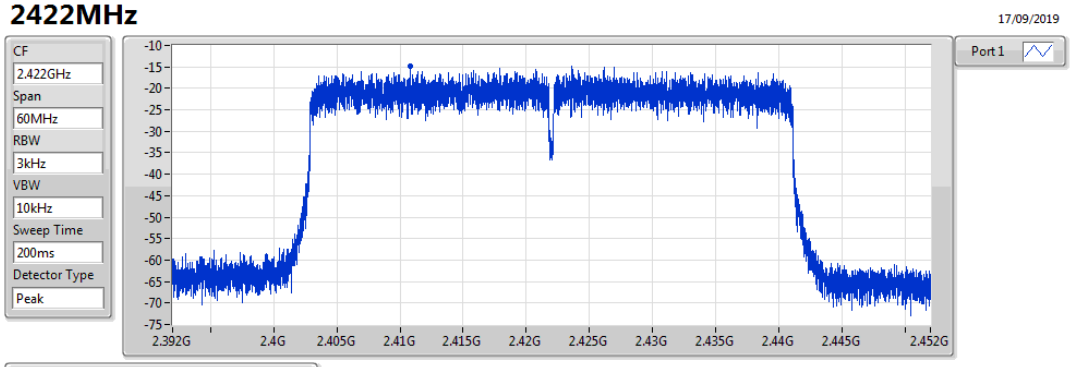
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.21	-12.21	-12.21

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

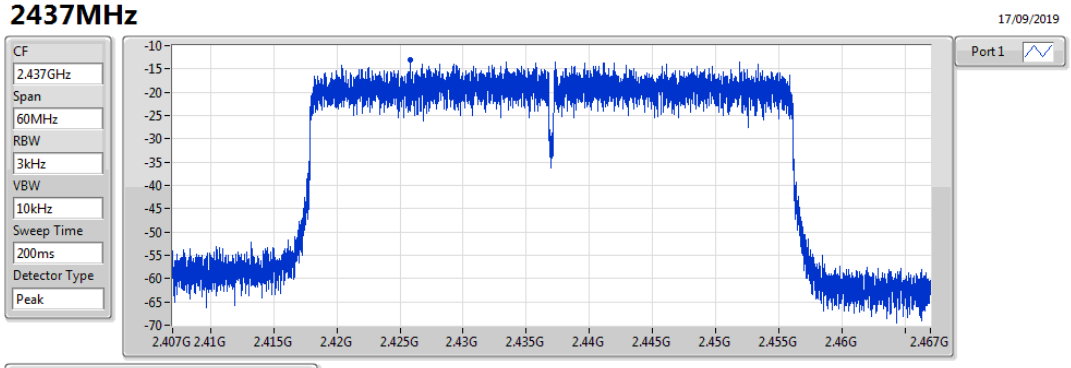
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.81	-14.81	-14.81

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

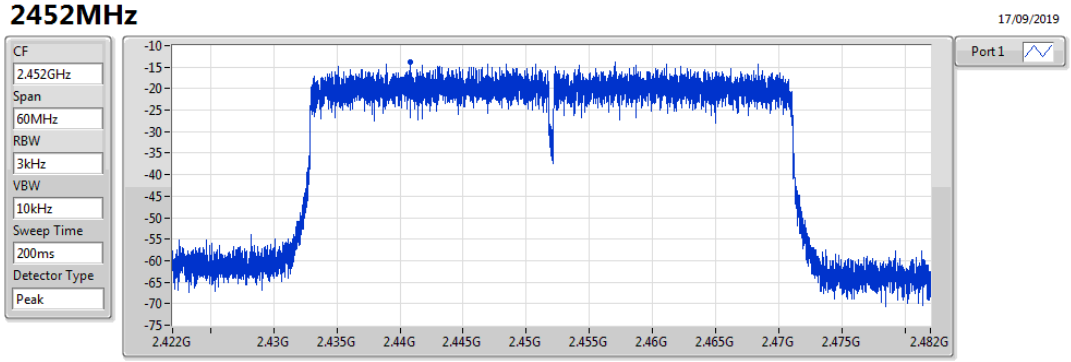
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.00	-13.00	-13.00

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.80	-13.80	-13.80

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-0.94
802.11g_Nss1,(6Mbps)_2TX	-4.63
VHT20_Nss2,(MCS0)_2TX	-5.71
VHT40_Nss2,(MCS0)_2TX	-12.48
802.11ax HEW20_Nss2,(MCS0)_2TX	-6.71
802.11ax HEW40_Nss2,(MCS0)_2TX	-13.57

RBW=3 kHz.

Result

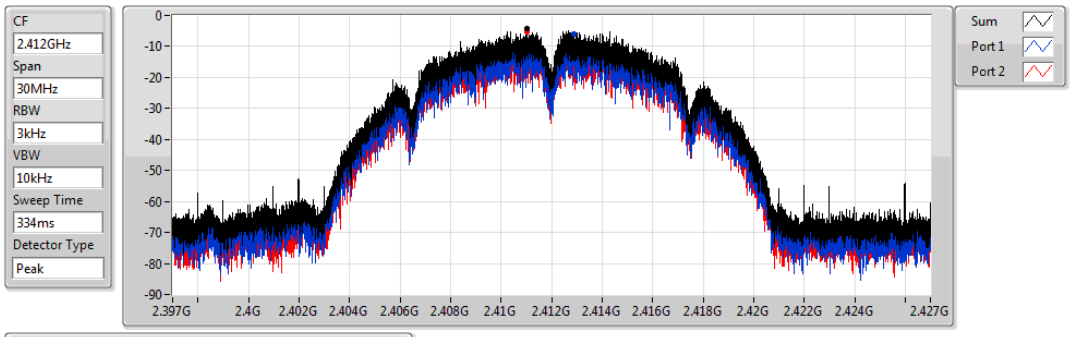
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.01	-5.92	-5.40	-4.17	5.99
2437MHz_TnomVnom	Pass	8.01	-2.82	-3.63	-1.87	5.99
2462MHz_TnomVnom	Pass	8.01	-1.87	-3.48	-0.94	5.99
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.01	-10.18	-10.36	-7.92	5.99
2437MHz_TnomVnom	Pass	8.01	-6.48	-7.15	-4.63	5.99
2462MHz_TnomVnom	Pass	8.01	-10.36	-11.08	-8.79	5.99
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.00	-12.53	-11.97	-10.77	8.00
2437MHz_TnomVnom	Pass	5.00	-6.72	-7.57	-5.71	8.00
2462MHz_TnomVnom	Pass	5.00	-11.65	-12.46	-10.79	8.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	5.00	-16.00	-16.63	-14.86	8.00
2437MHz_TnomVnom	Pass	5.00	-14.56	-14.67	-12.48	8.00
2452MHz_TnomVnom	Pass	5.00	-15.59	-16.67	-14.74	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.00	-12.93	-12.50	-10.03	8.00
2437MHz_TnomVnom	Pass	5.00	-7.76	-7.54	-6.71	8.00
2462MHz_TnomVnom	Pass	5.00	-12.65	-12.60	-10.00	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	5.00	-17.35	-17.73	-15.79	8.00
2437MHz_TnomVnom	Pass	5.00	-14.74	-15.43	-13.57	8.00
2452MHz_TnomVnom	Pass	5.00	-16.96	-17.52	-15.86	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

11/09/2019

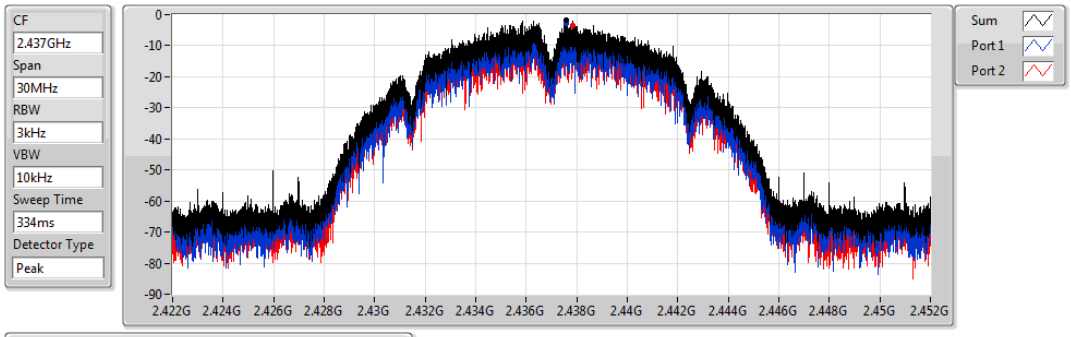


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.17	-4.17	-5.92	-5.40

802.11b_Nss1,(1Mbps)_2TX PSD

2437MHz

11/09/2019

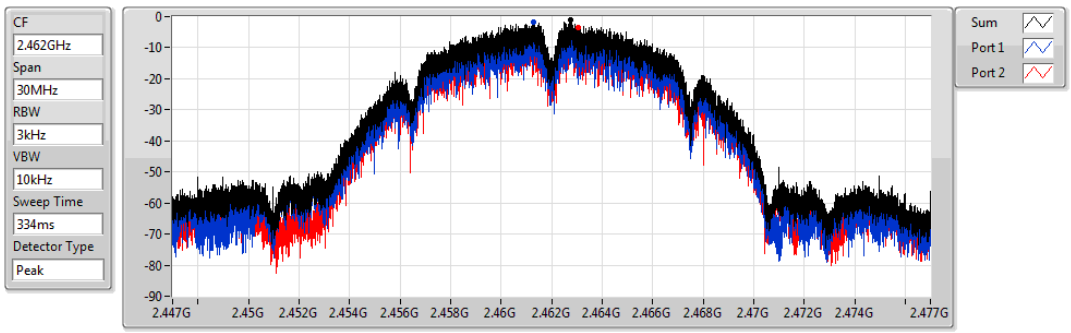


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.87	-1.87	-2.82	-3.63

802.11b_Nss1,(1Mbps)_2TX PSD

2462MHz

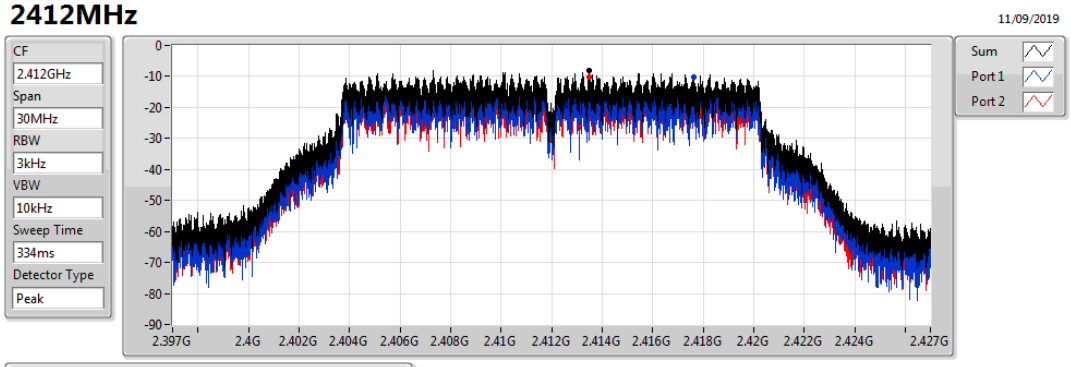
11/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.94	-0.94	-1.87	-3.48

802.11g_Nss1,(6Mbps)_2TX PSD

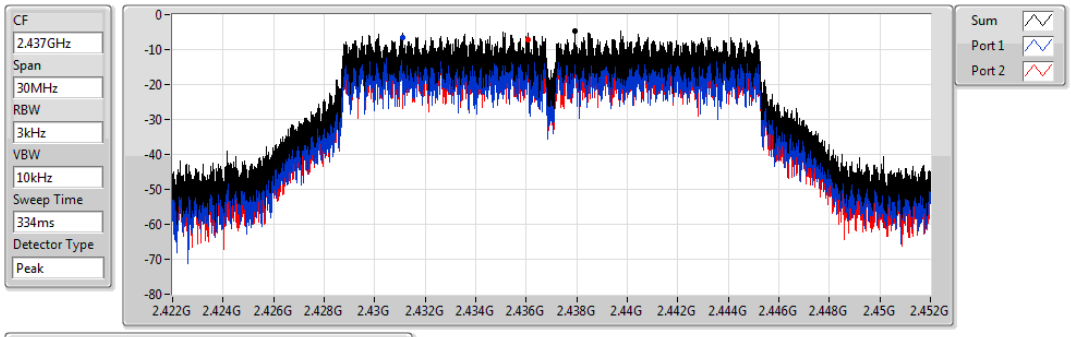
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.92	-7.92	-10.18	-10.36

802.11g_Nss1,(6Mbps)_2TX PSD

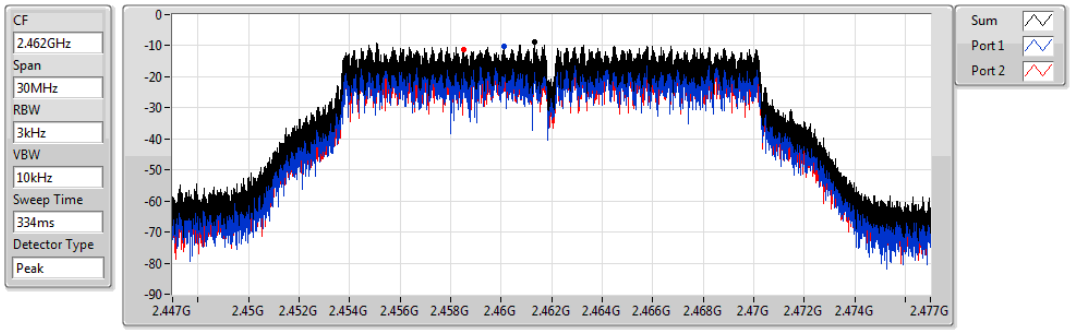
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.63	-4.63	-6.48	-7.15

802.11g_Nss1,(6Mbps)_2TX PSD

2462MHz

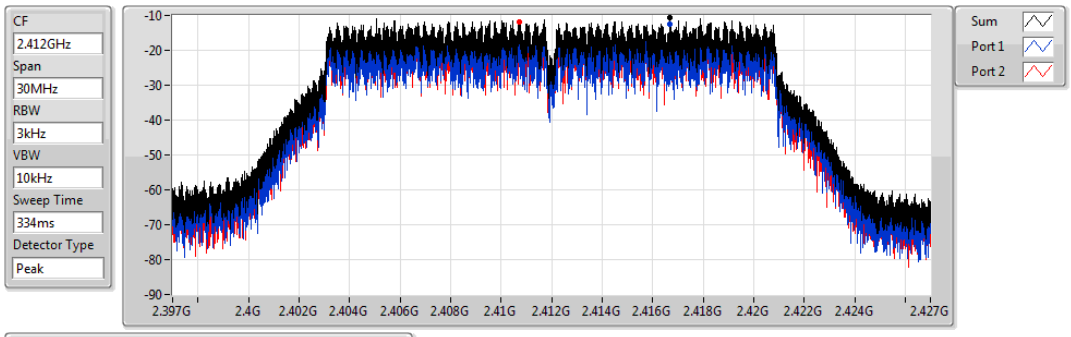


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.79	-8.79	-10.36	-11.08

VHT20_Nss2,(MCS0)_2TX PSD

2412MHz

11/09/2019

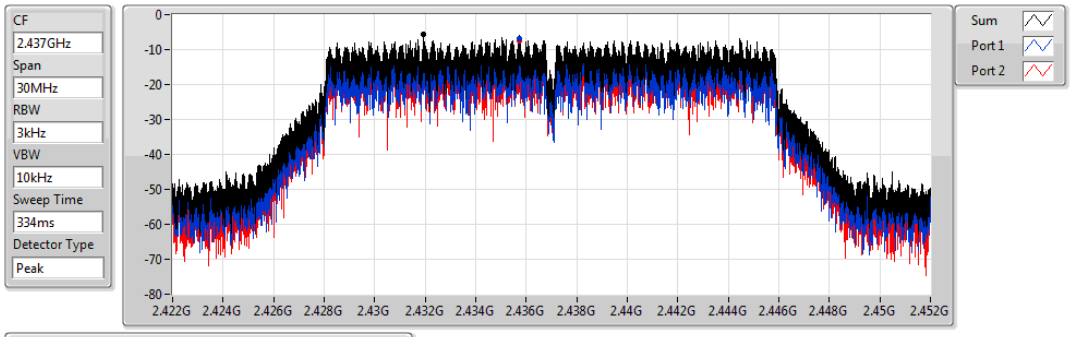


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.77	-10.77	-12.53	-11.97

VHT20_Nss2,(MCS0)_2TX PSD

2437MHz

11/09/2019

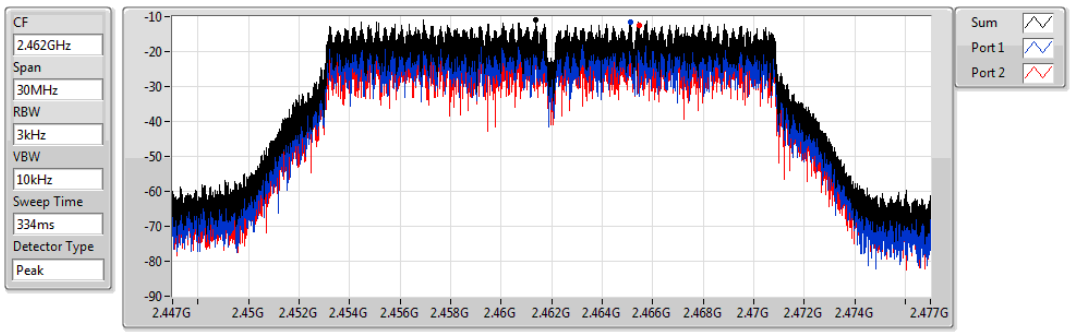


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.71	-5.71	-6.72	-7.57

VHT20_Nss2,(MCS0)_2TX PSD

2462MHz

11/09/2019

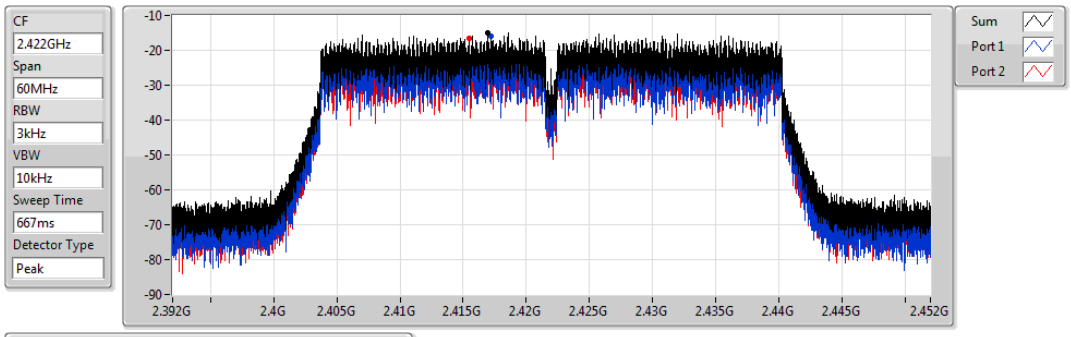


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.79	-10.79	-11.65	-12.46

VHT40_Nss2,(MCS0)_2TX PSD

2422MHz

11/09/2019

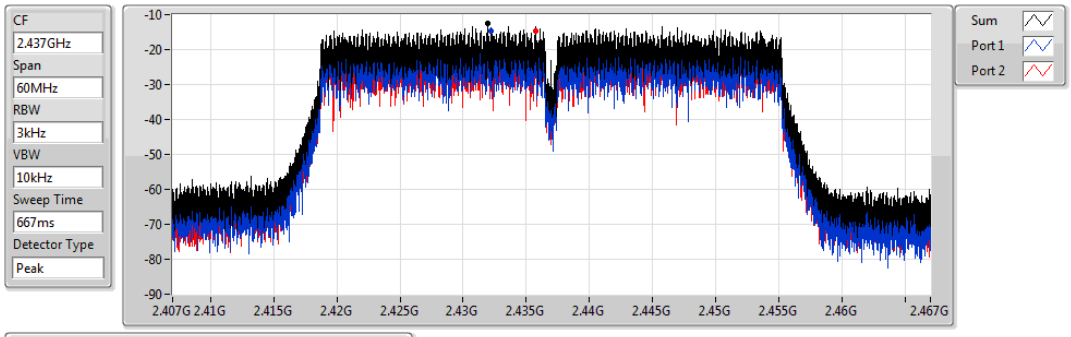


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.86	-14.86	-16.00	-16.63

VHT40_Nss2,(MCS0)_2TX PSD

2437MHz

11/09/2019

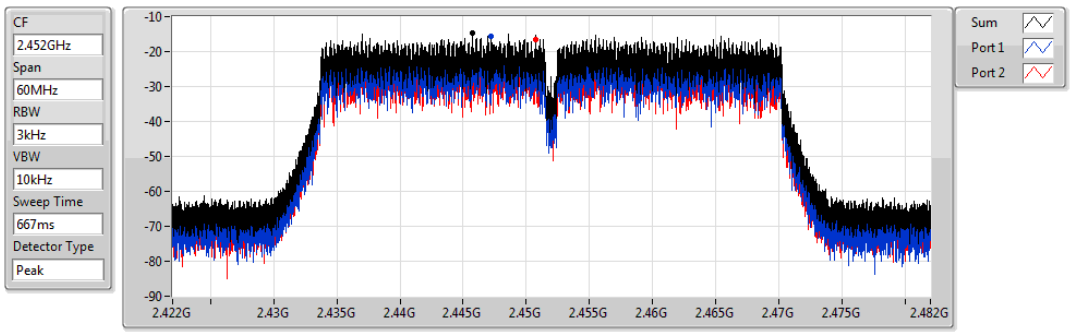


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.48	-12.48	-14.56	-14.67

VHT40_Nss2,(MCS0)_2TX PSD

2452MHz

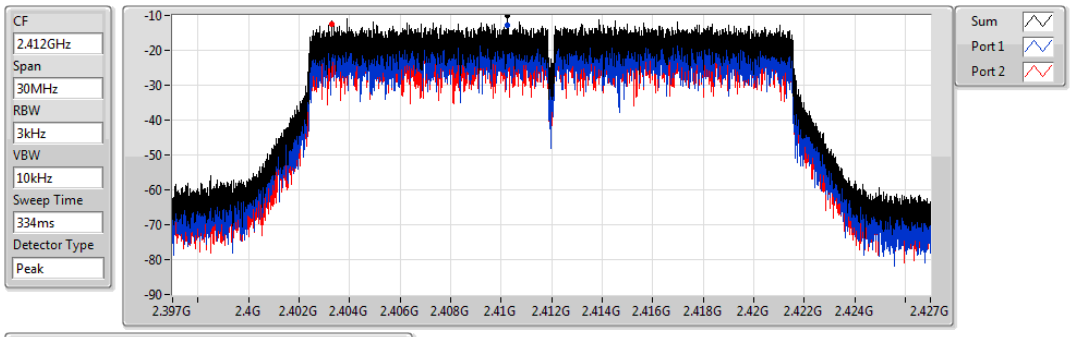
11/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.74	-14.74	-15.59	-16.67

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

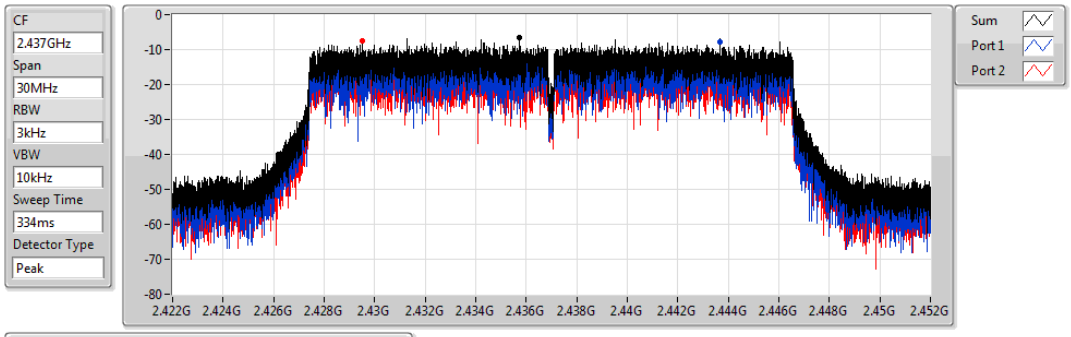
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.03	-10.03	-12.93	-12.50

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

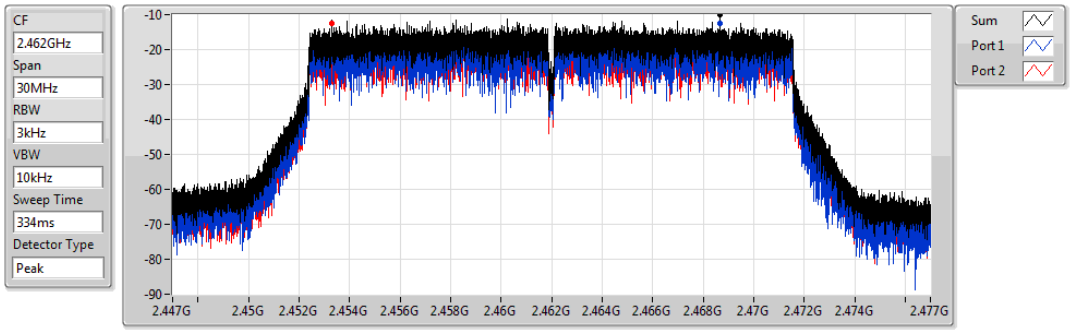
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.71	-6.71	-7.76	-7.54

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

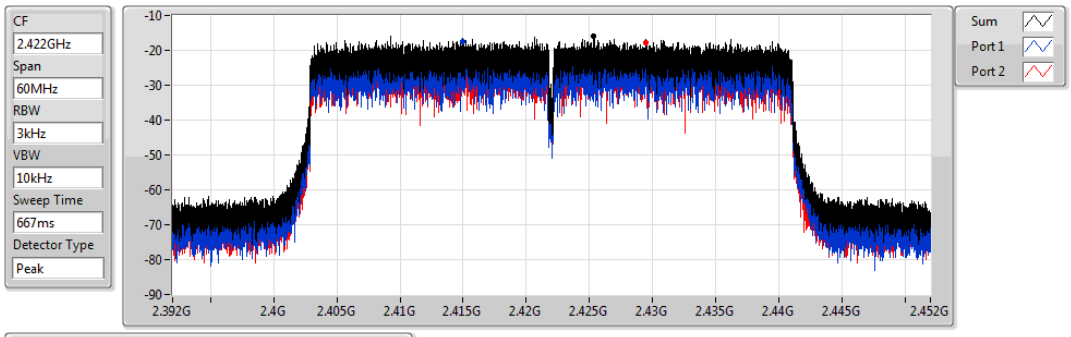
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.00	-10.00	-12.65	-12.60

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

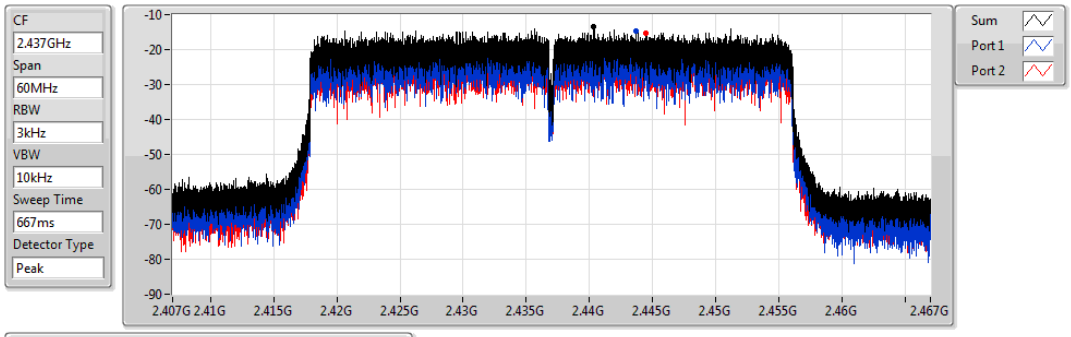
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.79	-15.79	-17.35	-17.73

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

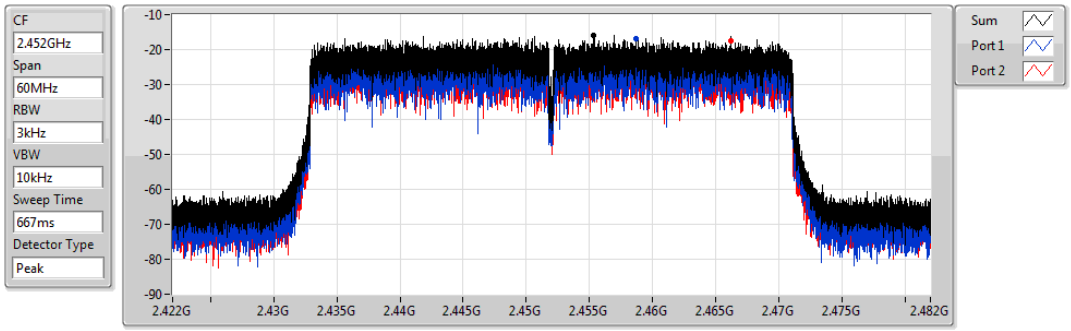
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.57	-13.57	-14.74	-15.43

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.86	-15.86	-16.96	-17.52

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	0.21
802.11g_Nss1,(6Mbps)_1TX	-5.14
802.11n HT20_Nss1,(MCS0)_1TX	-5.83
802.11n HT40_Nss1,(MCS0)_1TX	-11.25
802.11ax HEW20_Nss1,(MCS0)_1TX	-6.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-12.57

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

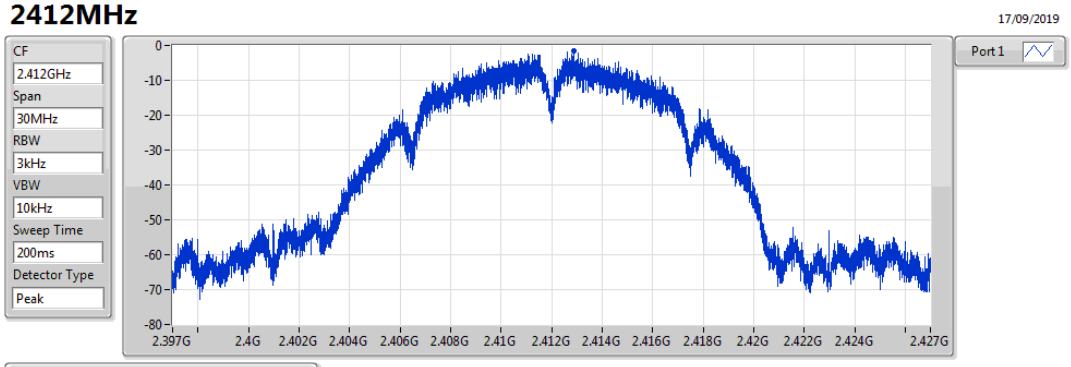
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-1.46	-1.46	6.20
2437MHz	Pass	7.80	0.21	0.21	6.20
2462MHz	Pass	7.80	-2.29	-2.29	6.20
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-8.74	-8.74	6.20
2437MHz	Pass	7.80	-5.14	-5.14	6.20
2462MHz	Pass	7.80	-9.18	-9.18	6.20
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-11.04	-11.04	6.20
2437MHz	Pass	7.80	-5.83	-5.83	6.20
2462MHz	Pass	7.80	-11.12	-11.12	6.20
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-12.58	-12.58	6.20
2437MHz	Pass	7.80	-11.25	-11.25	6.20
2452MHz	Pass	7.80	-13.06	-13.06	6.20
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-12.12	-12.12	6.20
2437MHz	Pass	7.80	-6.00	-6.00	6.20
2462MHz	Pass	7.80	-12.31	-12.31	6.20
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-13.77	-13.77	6.20
2437MHz	Pass	7.80	-12.57	-12.57	6.20
2452MHz	Pass	7.80	-14.13	-14.13	6.20

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
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**

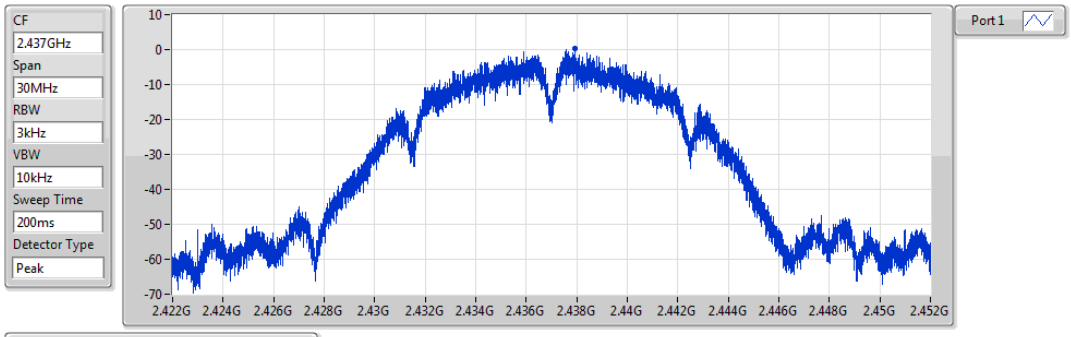
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.46	-1.46	-1.46

802.11b_Nss1,(1Mbps)_1TX **PSD**

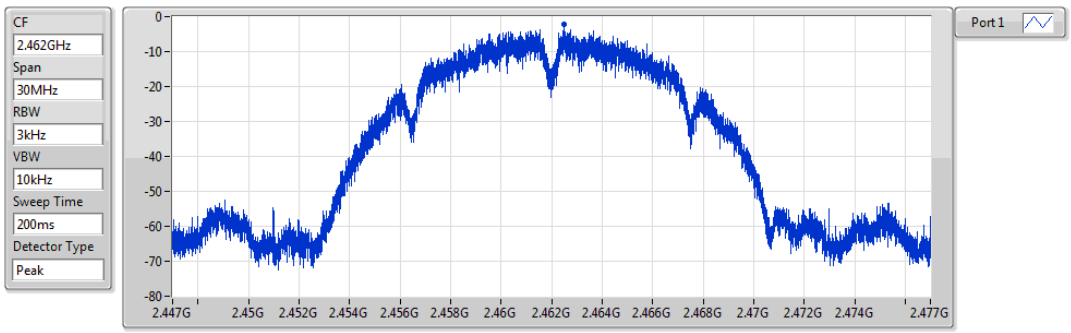
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.21	0.21	0.21

802.11b_Nss1,(1Mbps)_1TX **PSD**

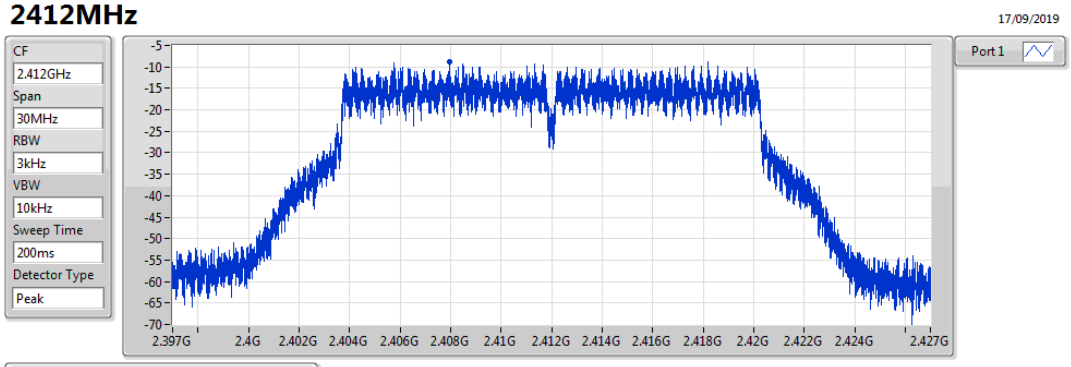
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.29	-2.29	-2.29

802.11g_Nss1,(6Mbps)_1TX PSD

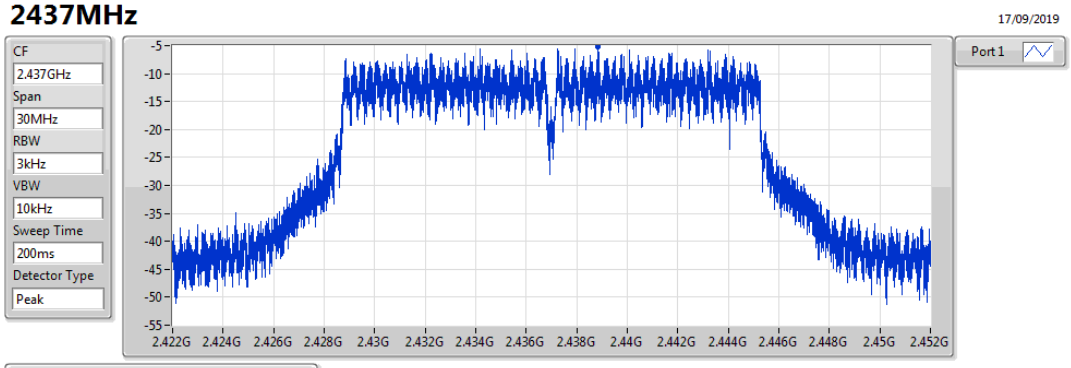
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.74	-8.74	-8.74

802.11g_Nss1,(6Mbps)_1TX PSD

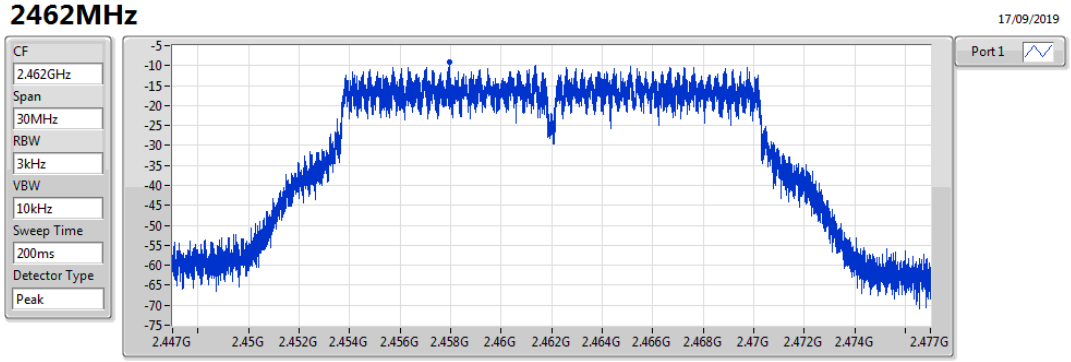
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.14	-5.14	-5.14

802.11g_Nss1,(6Mbps)_1TX PSD

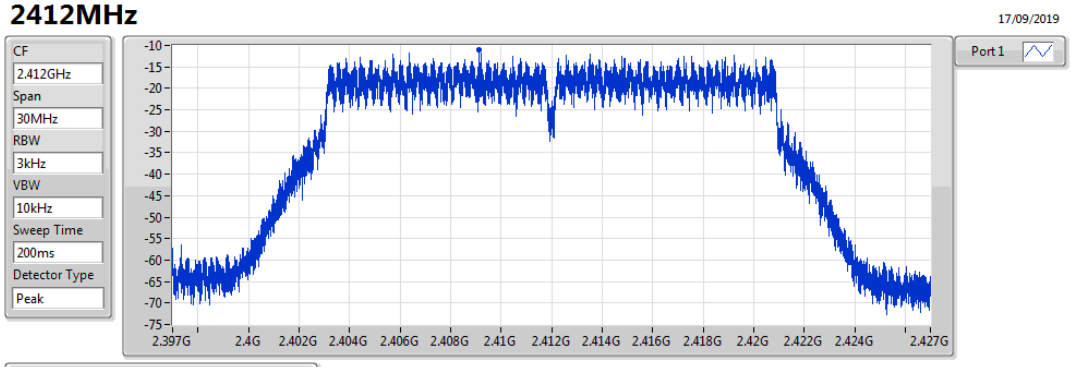
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.18	-9.18	-9.18

VHT20_Nss1,(MCS0)_1TX **PSD**

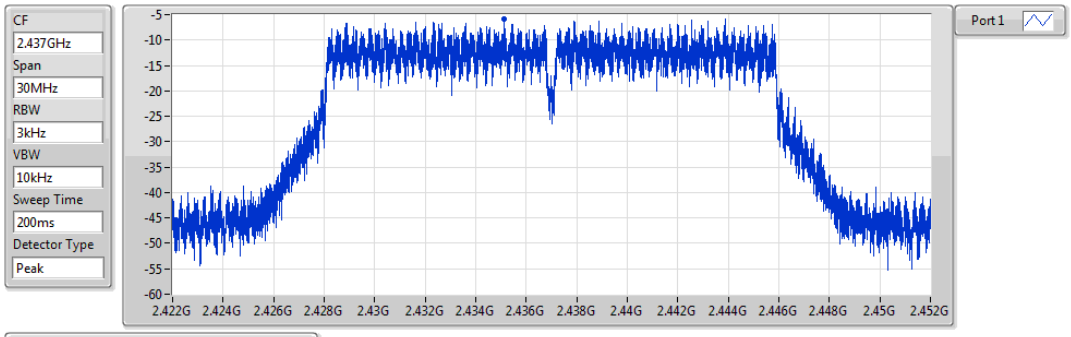
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.04	-11.04	-11.04

VHT20_Nss1,(MCS0)_1TX **PSD**

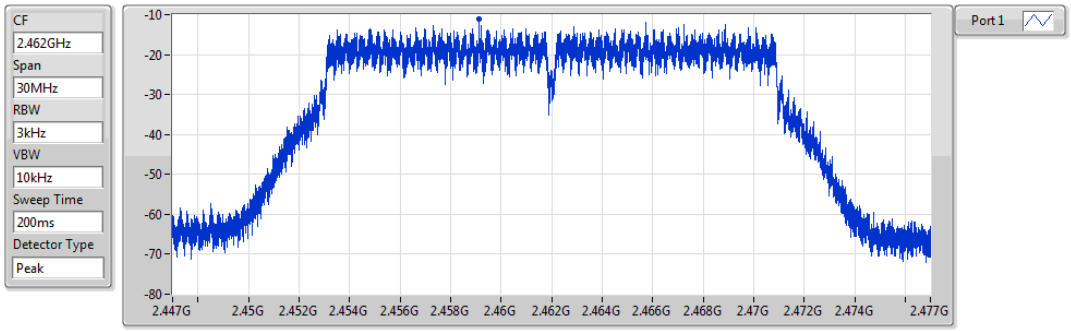
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.83	-5.83	-5.83

VHT20_Nss1,(MCS0)_1TX **PSD**

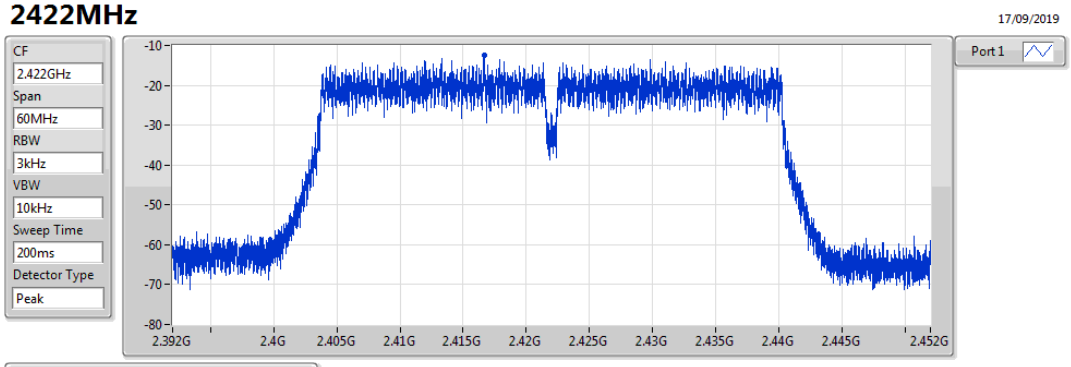
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.12	-11.12	-11.12

VHT40_Nss1,(MCS0)_1TX **PSD**

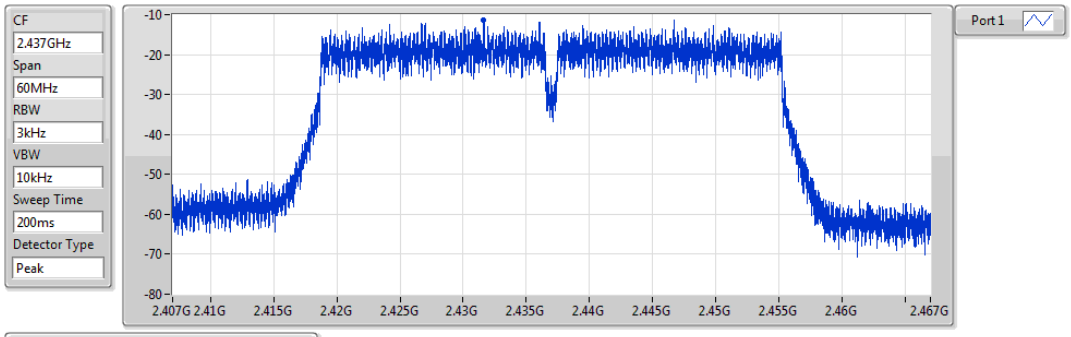
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.58	-12.58	-12.58

VHT40_Nss1,(MCS0)_1TX **PSD**

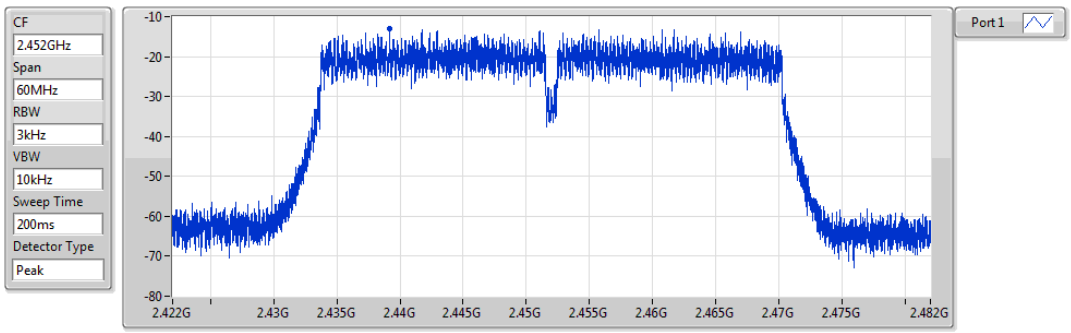
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.25	-11.25	-11.25

VHT40_Nss1,(MCS0)_1TX **PSD**

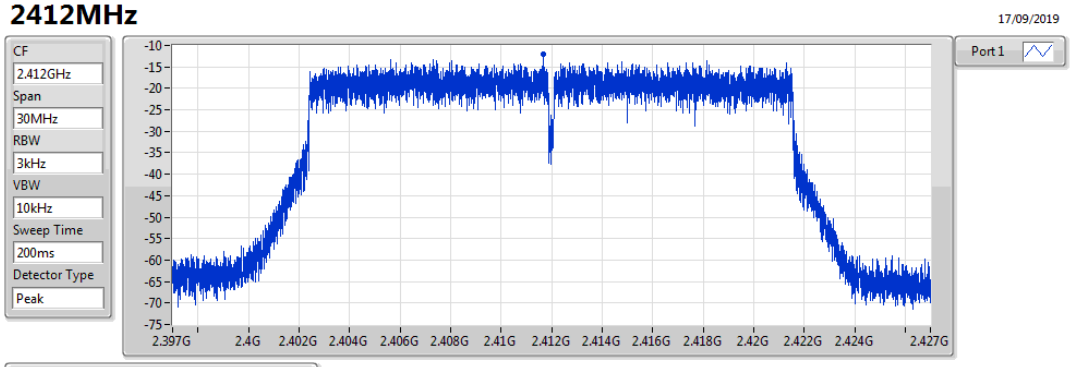
2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.06	-13.06	-13.06

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

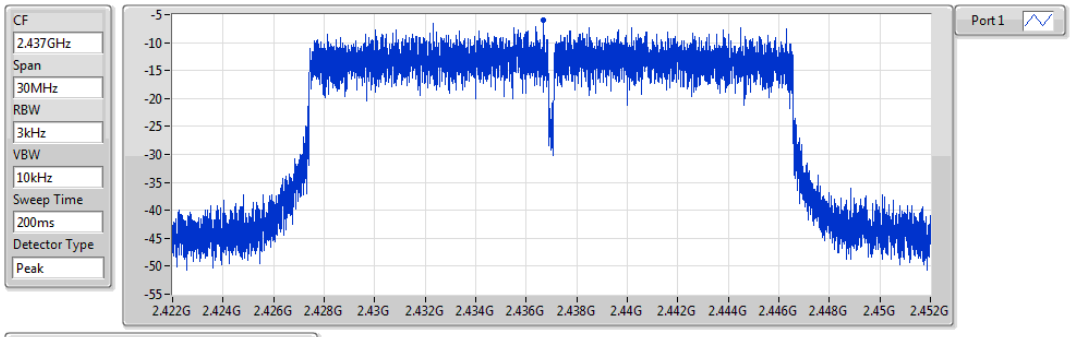
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.12	-12.12	-12.12

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

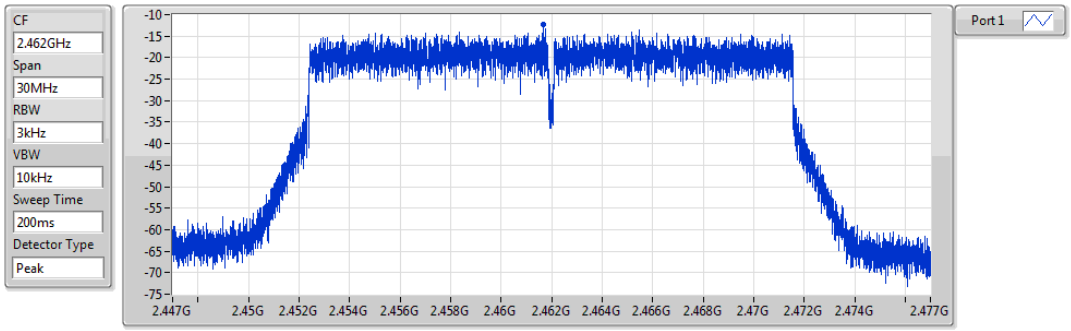
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.00	-6.00	-6.00

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

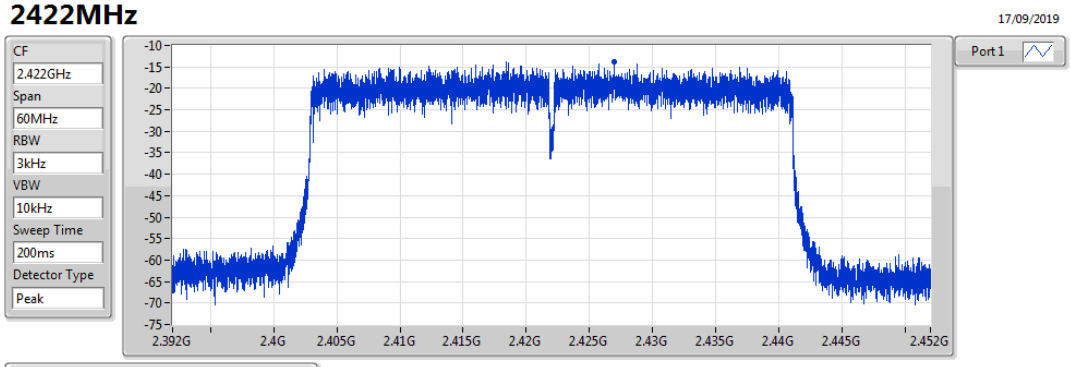
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.31	-12.31	-12.31

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

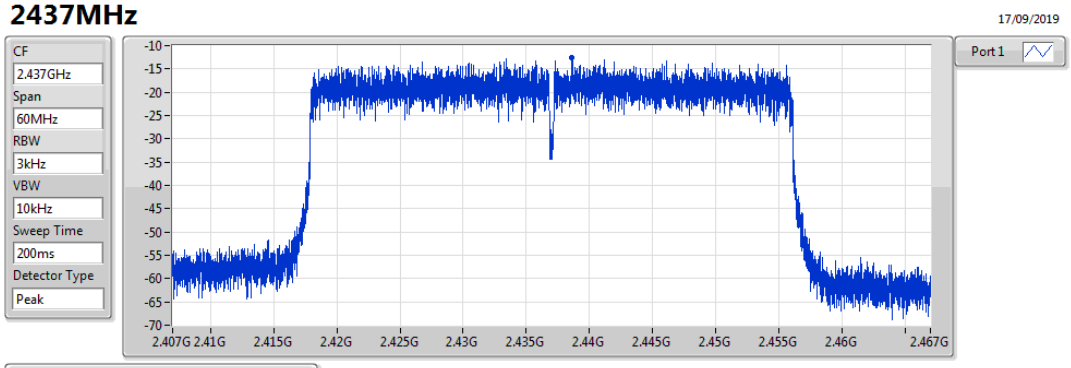
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.77	-13.77	-13.77

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

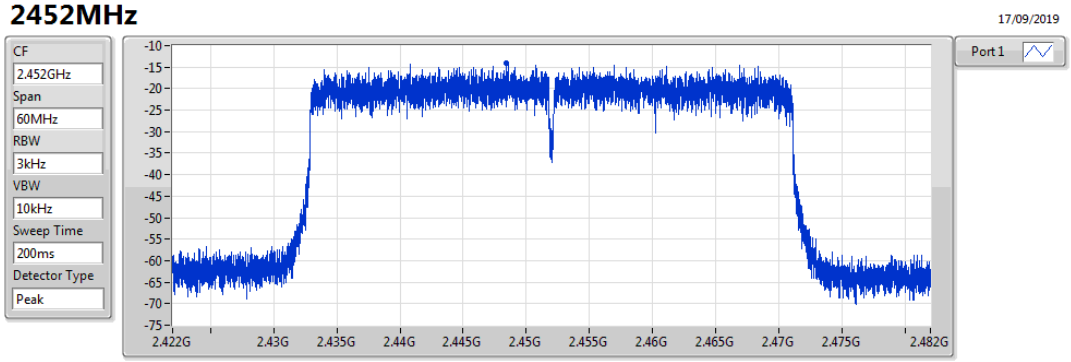
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.57	-12.57	-12.57

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.13	-14.13	-14.13

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	1.49
802.11g_Nss1,(6Mbps)_2TX	-3.85
VHT20_Nss2,(MCS0)_2TX	-5.26
VHT40_Nss2,(MCS0)_2TX	-12.80
802.11ax HEW20_Nss2,(MCS0)_2TX	-5.65
802.11ax HEW40_Nss2,(MCS0)_2TX	-13.75

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

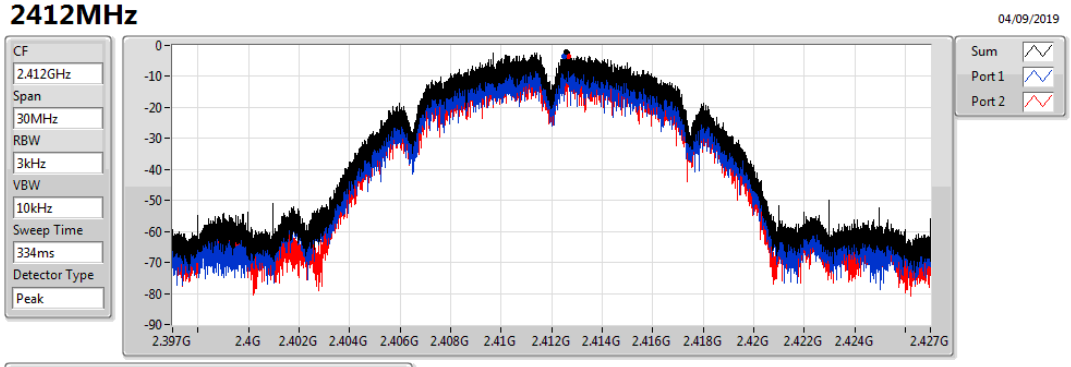
Result

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	-3.51	-3.41	-2.03	3.19
2437MHz	Pass	10.81	0.87	0.33	1.49	3.19
2462MHz	Pass	10.81	-3.03	-2.33	-0.69	3.19
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-10.77	-11.72	-8.92	3.19
2437MHz	Pass	10.81	-5.50	-6.36	-3.85	3.19
2462MHz	Pass	10.81	-11.09	-11.46	-9.18	3.19
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-12.53	-13.23	-11.00	6.20
2437MHz	Pass	7.80	-6.65	-7.48	-5.26	6.20
2462MHz	Pass	7.80	-11.36	-12.03	-10.52	6.20
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-16.37	-16.04	-14.23	6.20
2437MHz	Pass	7.80	-13.88	-14.09	-12.80	6.20
2452MHz	Pass	7.80	-17.52	-16.79	-14.93	6.20
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-13.20	-13.23	-10.66	6.20
2437MHz	Pass	7.80	-7.68	-8.48	-5.65	6.20
2462MHz	Pass	7.80	-13.89	-13.32	-11.30	6.20
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-16.80	-16.47	-15.22	6.20
2437MHz	Pass	7.80	-15.27	-14.40	-13.75	6.20
2452MHz	Pass	7.80	-17.06	-17.92	-15.34	6.20

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
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

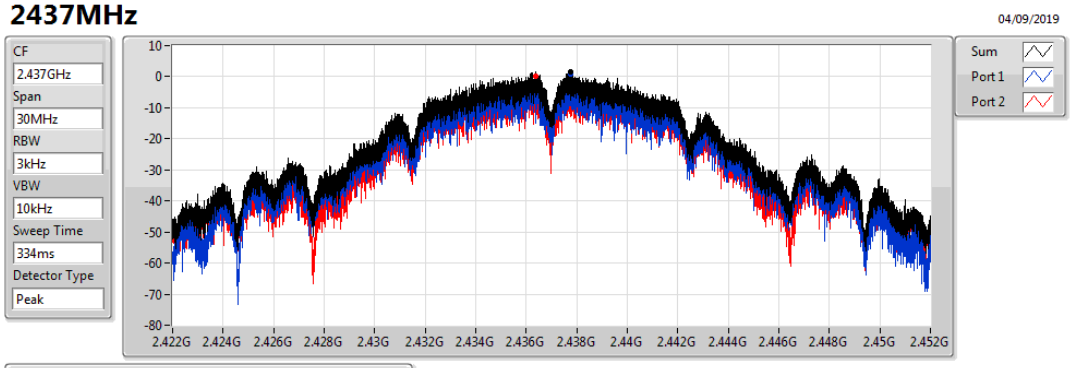
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.03	-2.03	-3.51	-3.41

802.11b_Nss1,(1Mbps)_2TX PSD

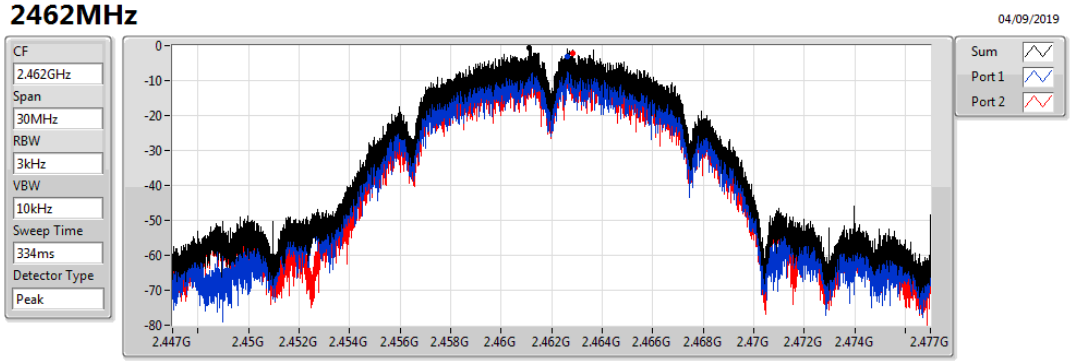
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.49	1.49	0.87	0.33

802.11b_Nss1,(1Mbps)_2TX PSD

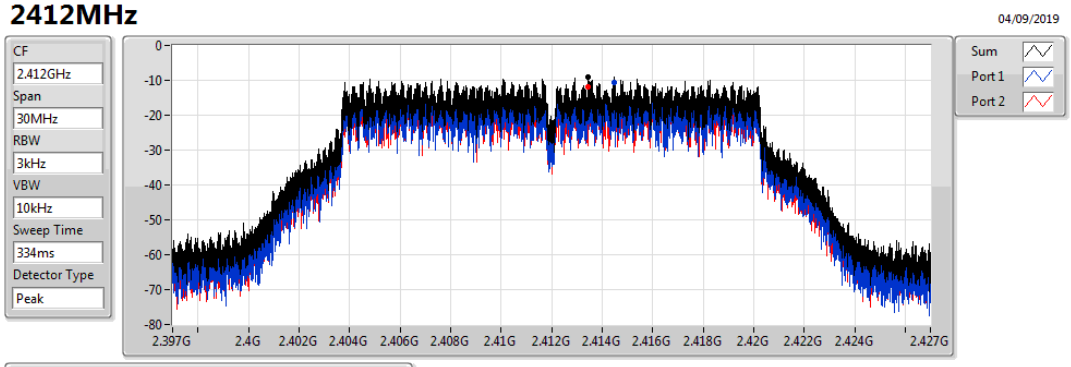
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.69	-0.69	-3.03	-2.33

802.11g_Nss1,(6Mbps)_2TX PSD

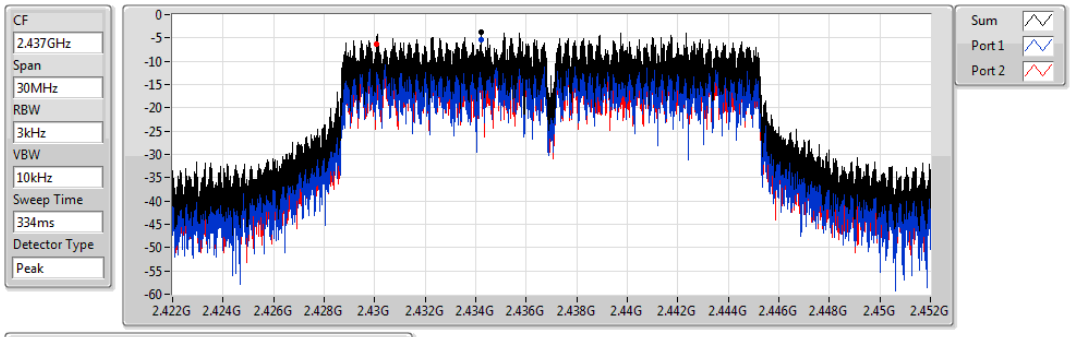
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.92	-8.92	-10.77	-11.72

802.11g_Nss1,(6Mbps)_2TX PSD

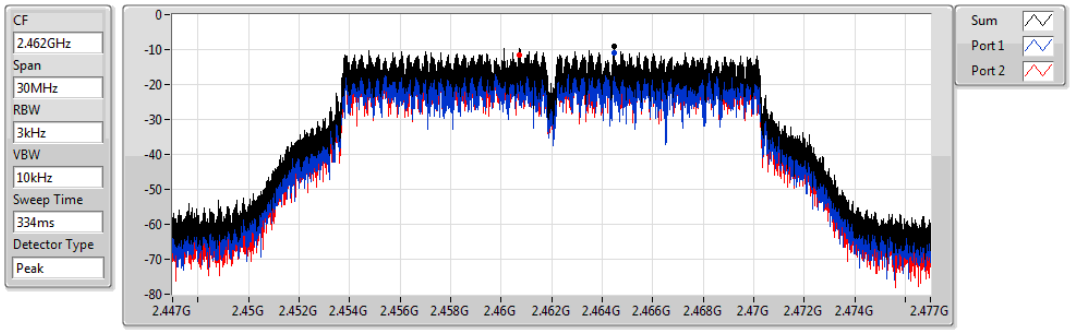
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.85	-3.85	-5.50	-6.36

802.11g_Nss1,(6Mbps)_2TX PSD

2462MHz

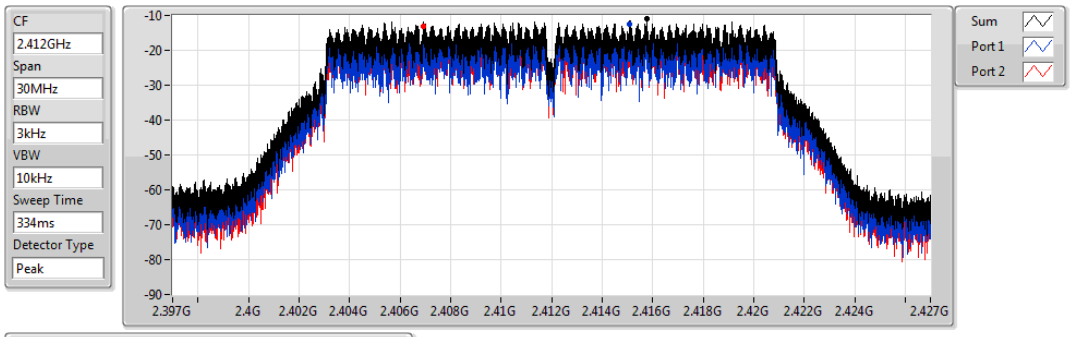


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.18	-9.18	-11.09	-11.46

VHT20_Nss2,(MCS0)_2TX **PSD**

2412MHz

04/09/2019

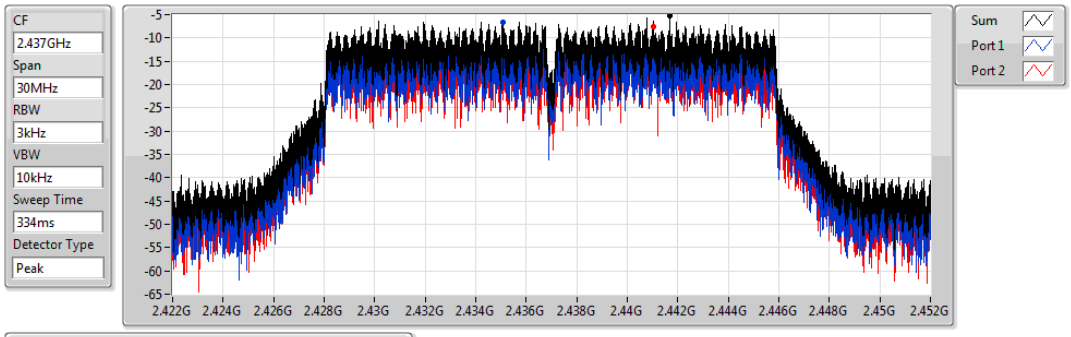


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.00	-11.00	-12.53	-13.23

VHT20_Nss2,(MCS0)_2TX **PSD**

2437MHz

04/09/2019

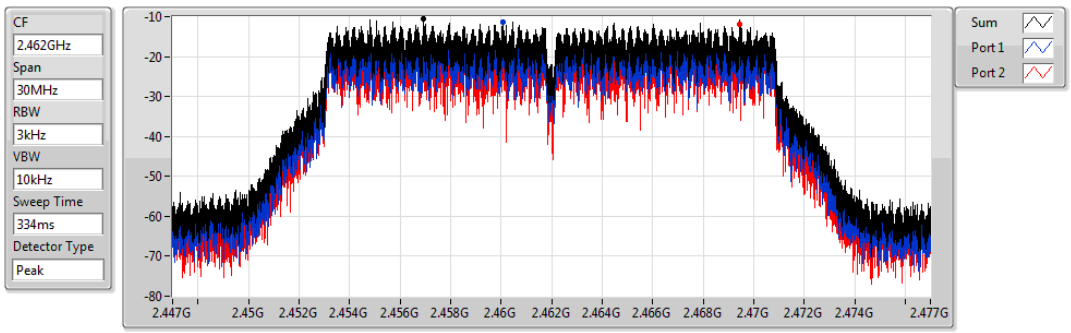


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.26	-5.26	-6.65	-7.48

VHT20_Nss2,(MCS0)_2TX **PSD**

2462MHz

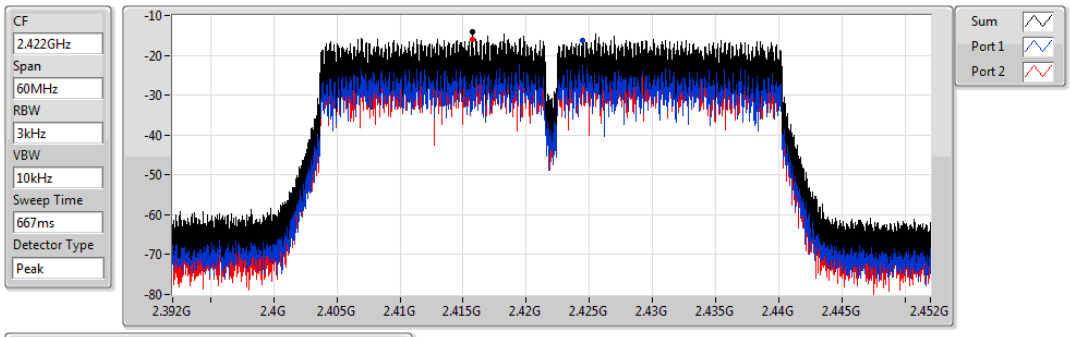
04/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.52	-10.52	-11.36	-12.03

VHT40_Nss2,(MCS0)_2TX PSD

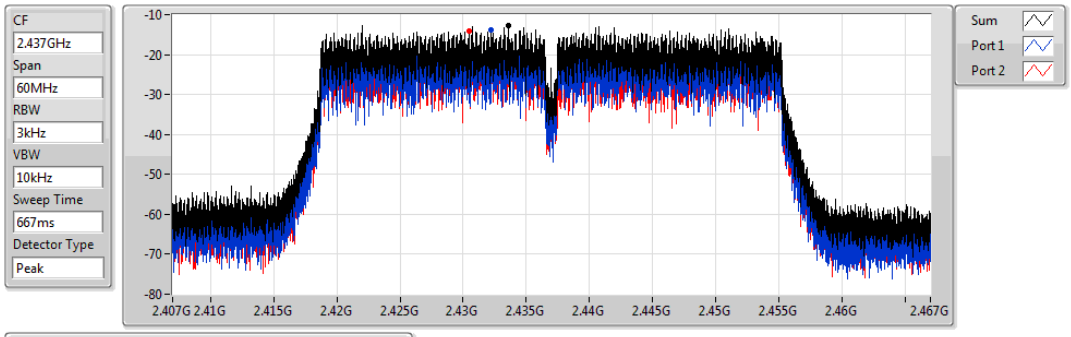
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.23	-14.23	-16.37	-16.04

VHT40_Nss2,(MCS0)_2TX PSD

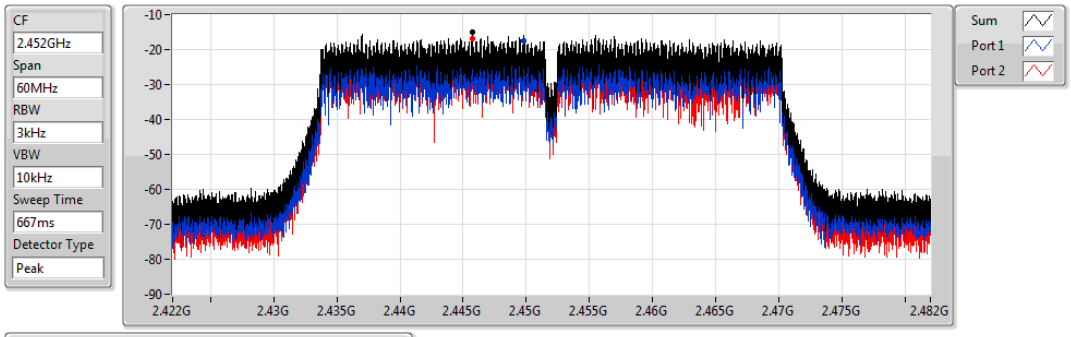
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.80	-12.80	-13.88	-14.09

VHT40_Nss2,(MCS0)_2TX PSD

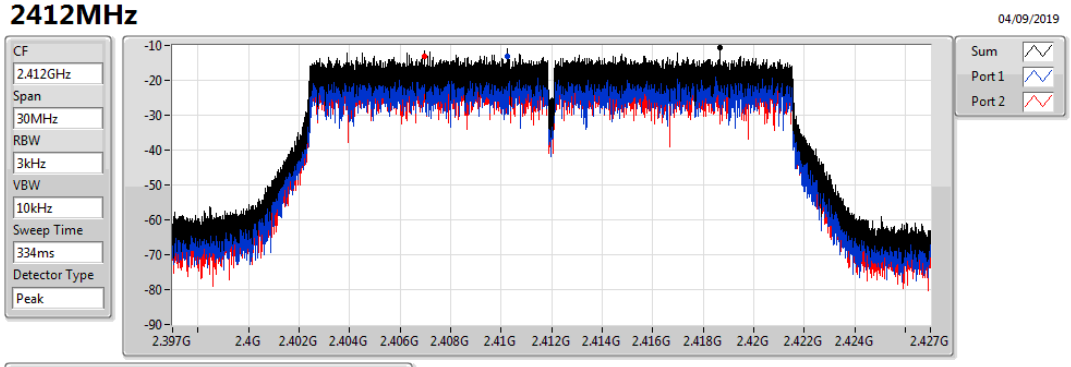
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.93	-14.93	-17.52	-16.79

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

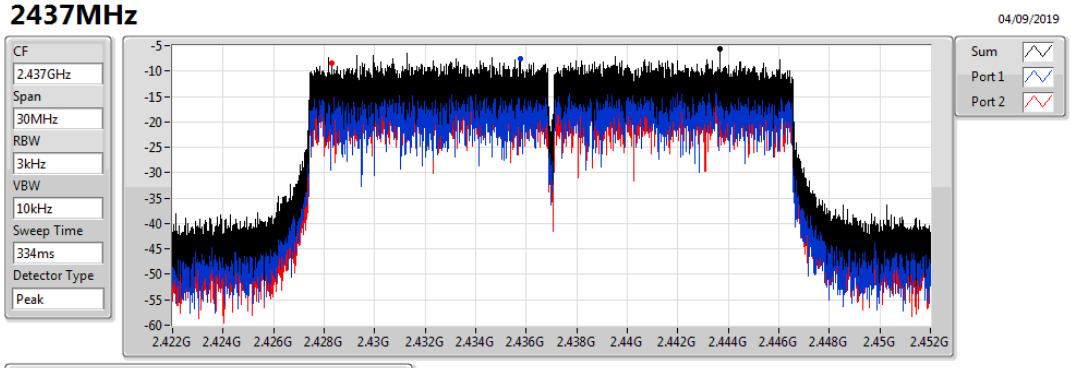
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.66	-10.66	-13.20	-13.23

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

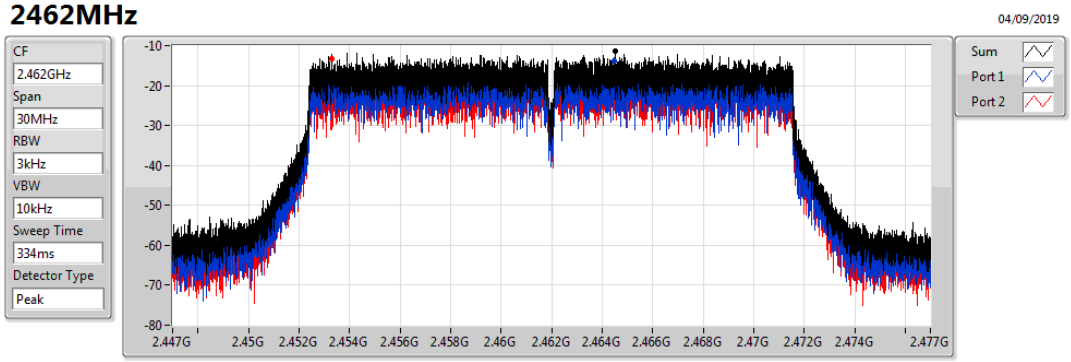
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.65	-5.65	-7.68	-8.48

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

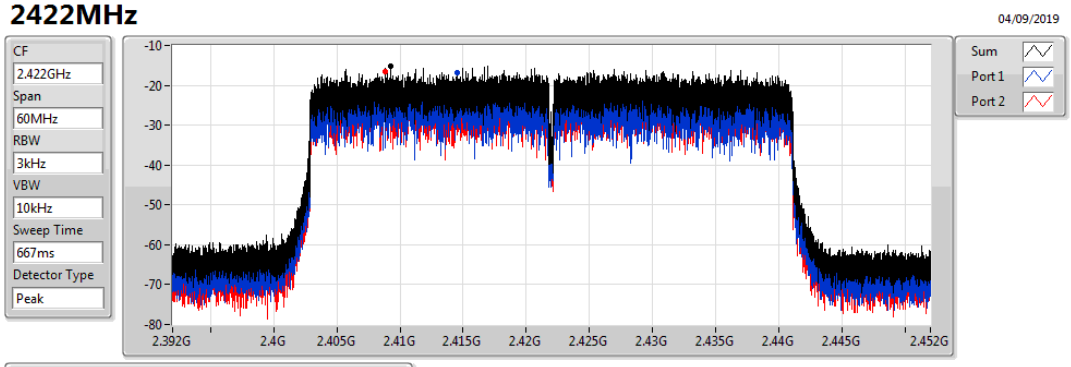
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.30	-11.30	-13.89	-13.32

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

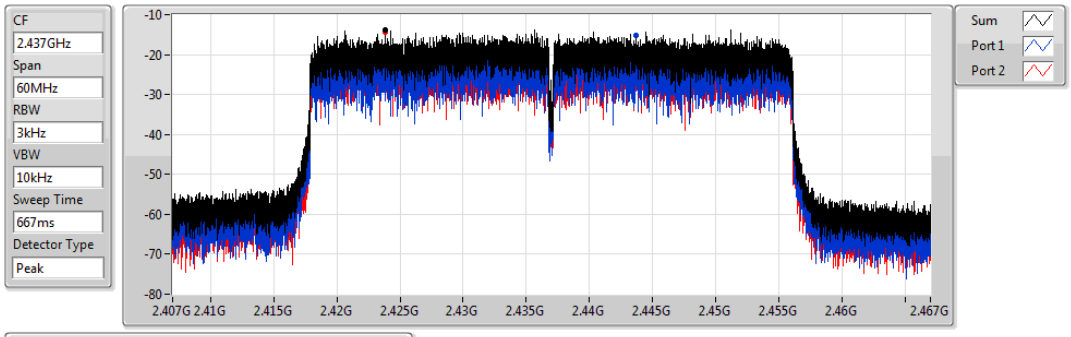
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.22	-15.22	-16.80	-16.47

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

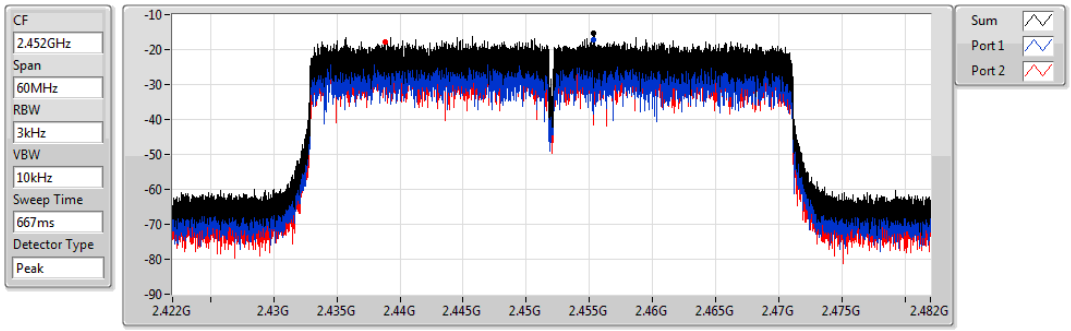
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.75	-13.75	-15.27	-14.40

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.34	-15.34	-17.06	-17.92

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	1.69
802.11g_Nss1,(6Mbps)_1TX	-4.55
VHT20_Nss1,(MCS0)_1TX	-5.60
VHT40_Nss1,(MCS0)_1TX	-12.70
802.11ax HEW20_Nss1,(MCS0)_1TX	-5.80
802.11ax HEW40_Nss1,(MCS0)_1TX	-13.40

RBW=3 kHz.

Result

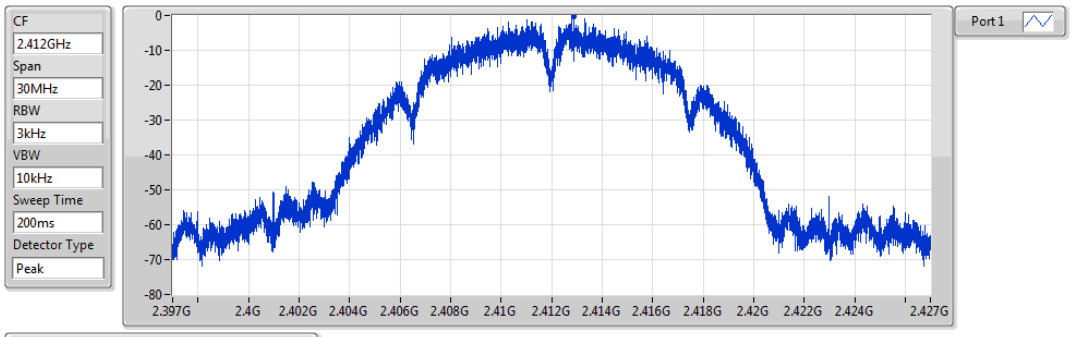
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-0.28	-0.28	3.50
2437MHz	Pass	10.50	1.69	1.69	3.50
2462MHz	Pass	10.50	-2.54	-2.54	3.50
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-8.99	-8.99	3.50
2437MHz	Pass	10.50	-4.55	-4.55	3.50
2462MHz	Pass	10.50	-9.82	-9.82	3.50
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-11.54	-11.54	3.50
2437MHz	Pass	10.50	-5.60	-5.60	3.50
2462MHz	Pass	10.50	-12.09	-12.09	3.50
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	-13.39	-13.39	3.50
2437MHz	Pass	10.50	-12.95	-12.95	3.50
2452MHz	Pass	10.50	-12.70	-12.70	3.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-12.52	-12.52	3.50
2437MHz	Pass	10.50	-5.80	-5.80	3.50
2462MHz	Pass	10.50	-12.48	-12.48	3.50
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	-15.04	-15.04	3.50
2437MHz	Pass	10.50	-13.40	-13.40	3.50
2452MHz	Pass	10.50	-13.87	-13.87	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

17/09/2019

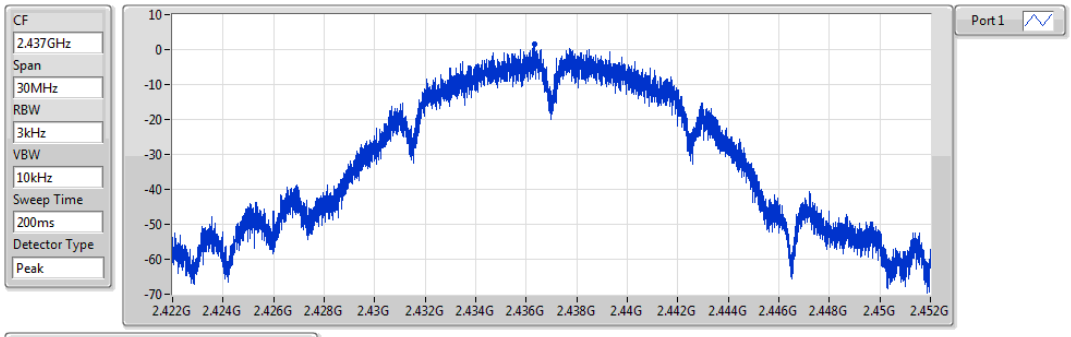


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.28	-0.28	-0.28

802.11b_Nss1,(1Mbps)_1TX PSD

2437MHz

17/09/2019

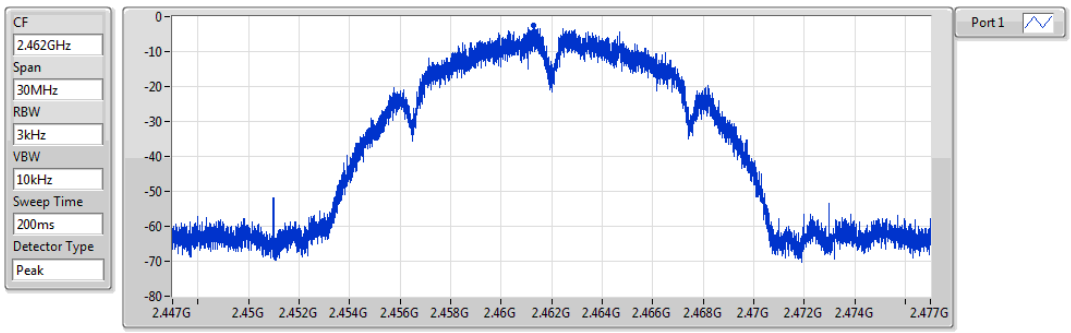


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.69	1.69	1.69

802.11b_Nss1,(1Mbps)_1TX PSD

2462MHz

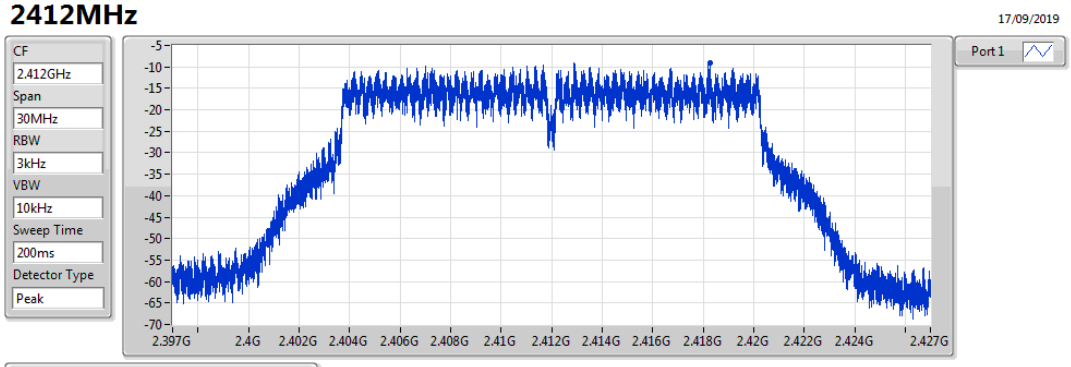
17/09/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.54	-2.54	-2.54

802.11g_Nss1,(6Mbps)_1TX **PSD**

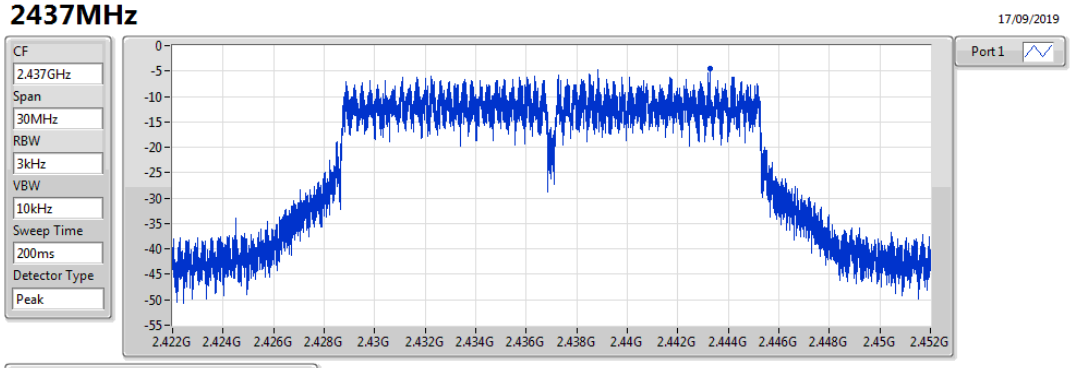
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.99	-8.99	-8.99

802.11g_Nss1,(6Mbps)_1TX **PSD**

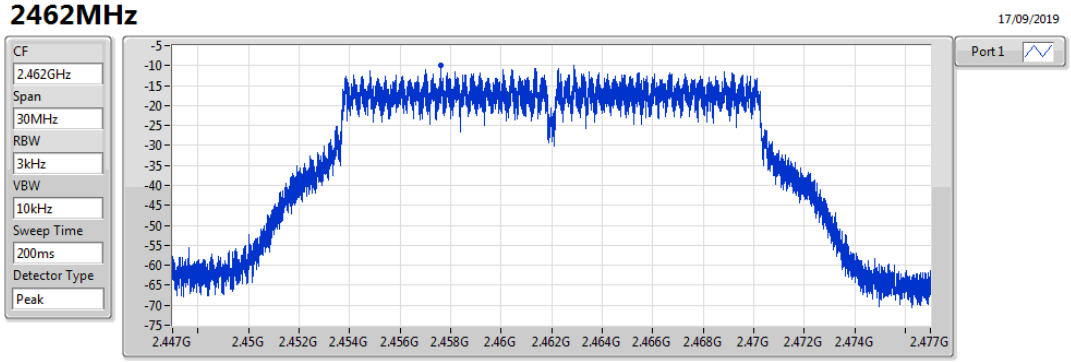
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.55	-4.55	-4.55

802.11g_Nss1,(6Mbps)_1TX **PSD**

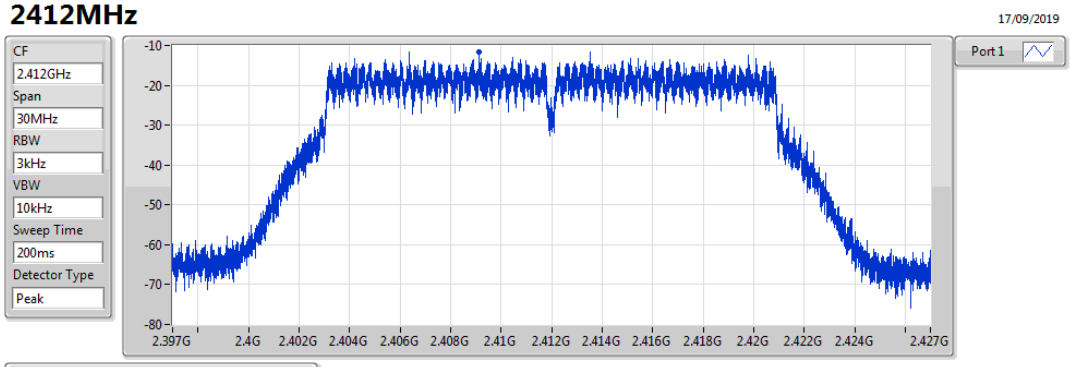
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.82	-9.82	-9.82

VHT20_Nss1,(MCS0)_1TX **PSD**

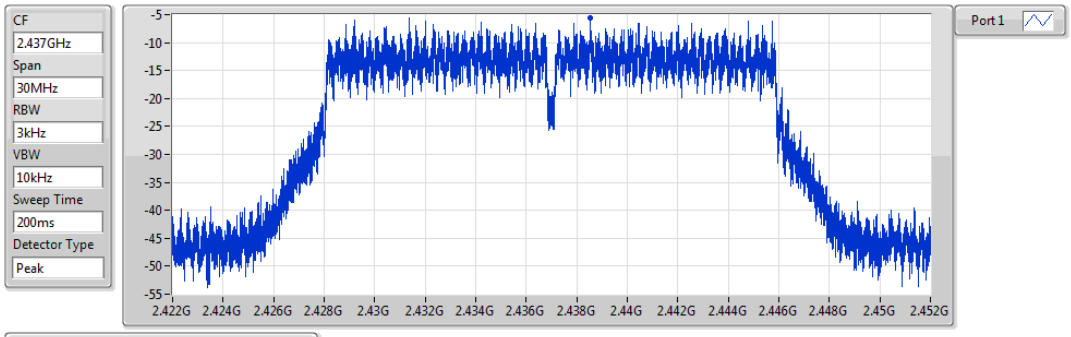
2412MHz



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

VHT20_Nss1,(MCS0)_1TX **PSD**

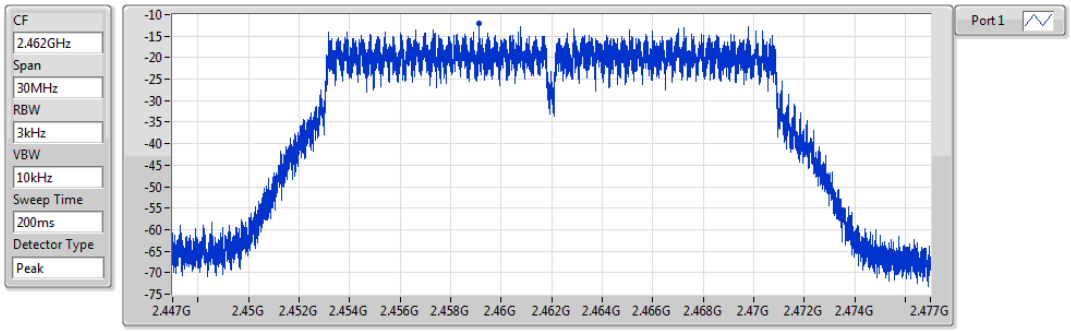
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.60	-5.60	-5.60

VHT20_Nss1,(MCS0)_1TX **PSD**

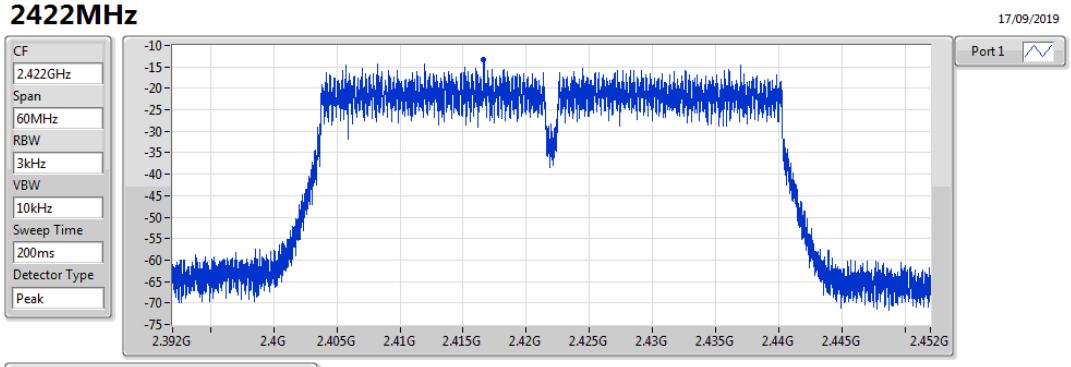
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.09	-12.09	-12.09

VHT40_Nss1,(MCS0)_1TX **PSD**

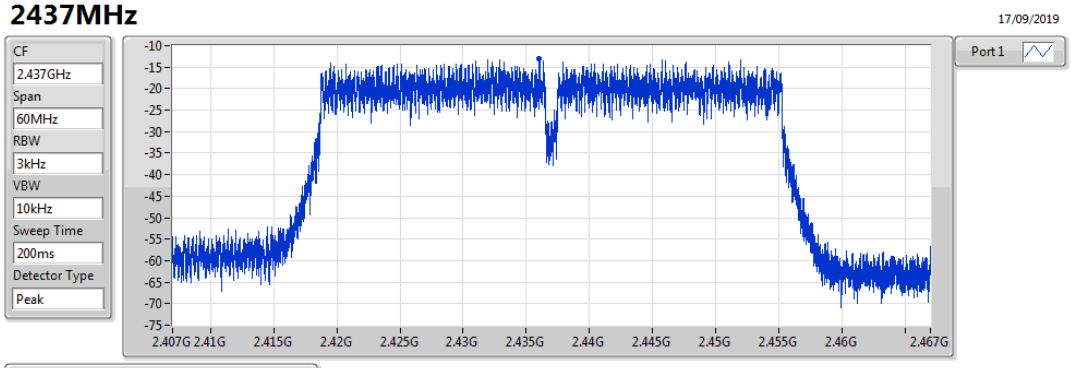
2422MHz



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

VHT40_Nss1,(MCS0)_1TX **PSD**

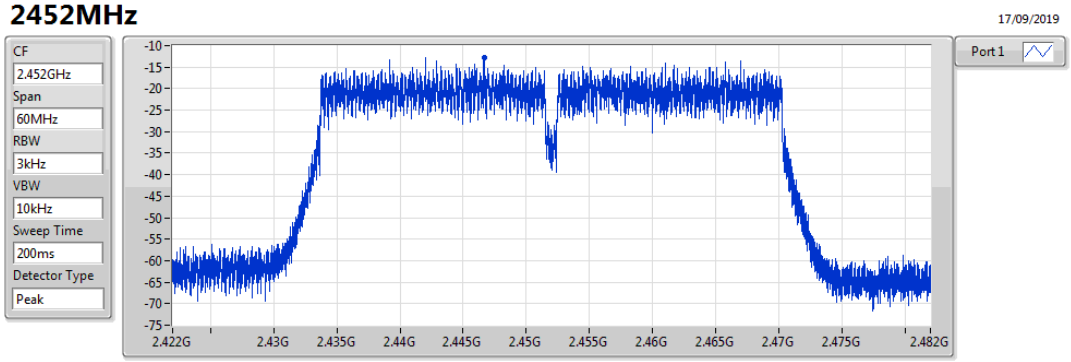
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.95	-12.95	-12.95

VHT40_Nss1,(MCS0)_1TX **PSD**

2452MHz

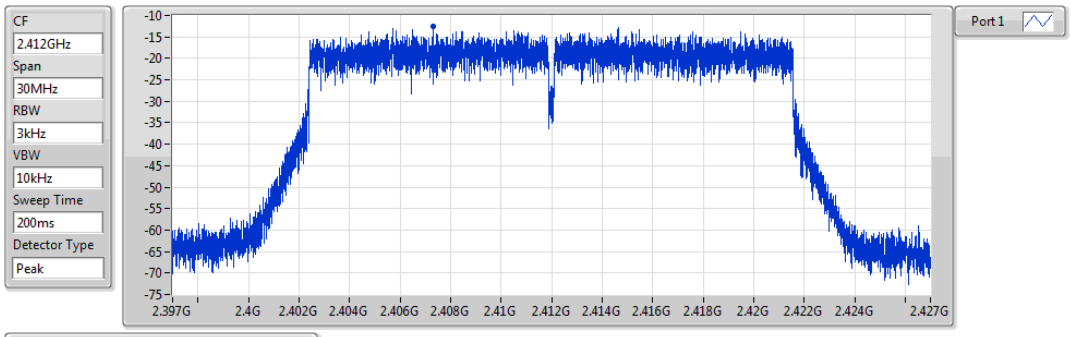


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.70	-12.70	-12.70

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

2412MHz

17/09/2019

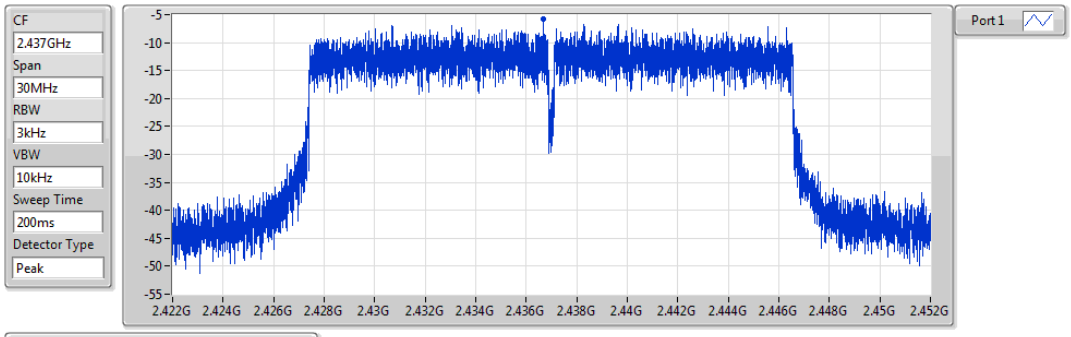


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.52	-12.52	-12.52

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

2437MHz

17/09/2019

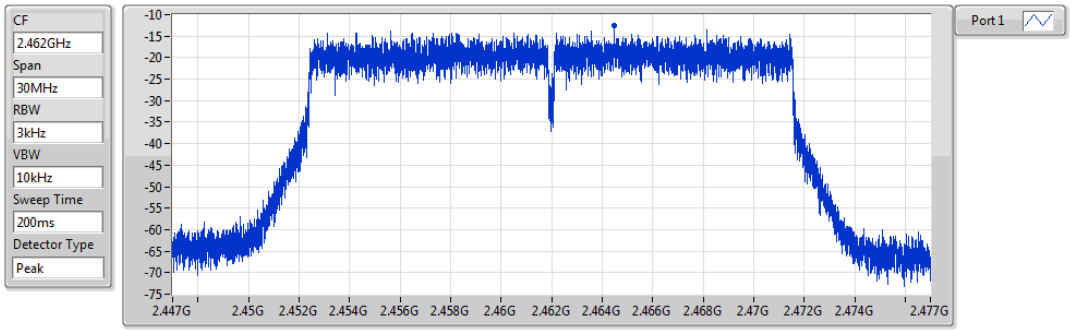


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.80	-5.80	-5.80

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

2462MHz

17/09/2019



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