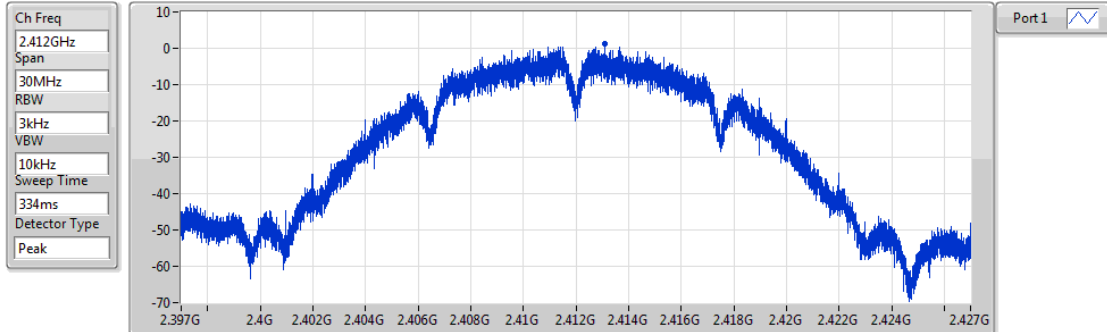




802.11b_(1Mbps)_1TX

PSD

2412MHz

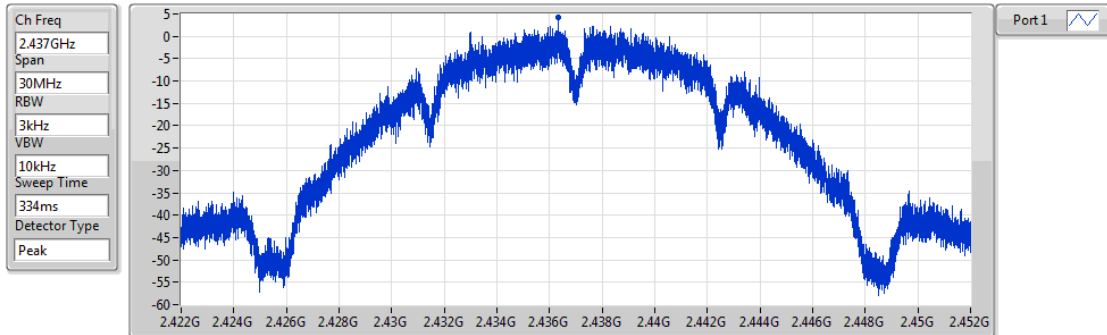


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.26	1.26	1.26

802.11b_(1Mbps)_1TX

PSD

2437MHz

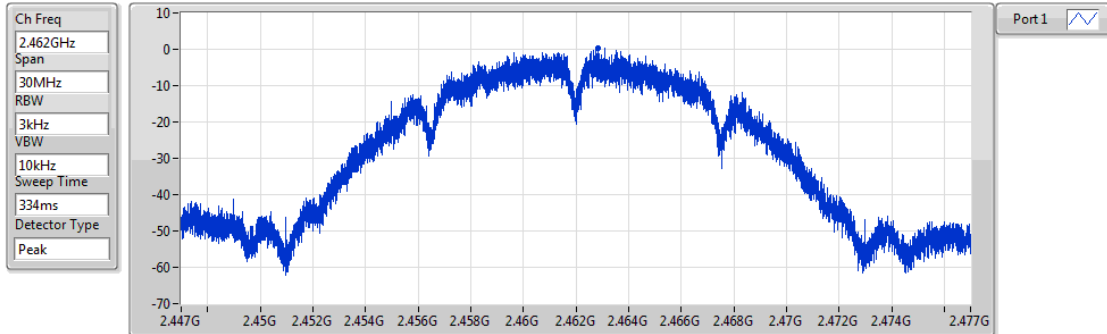


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.29	4.29	4.29

802.11b_(1Mbps)_1TX

PSD

2462MHz



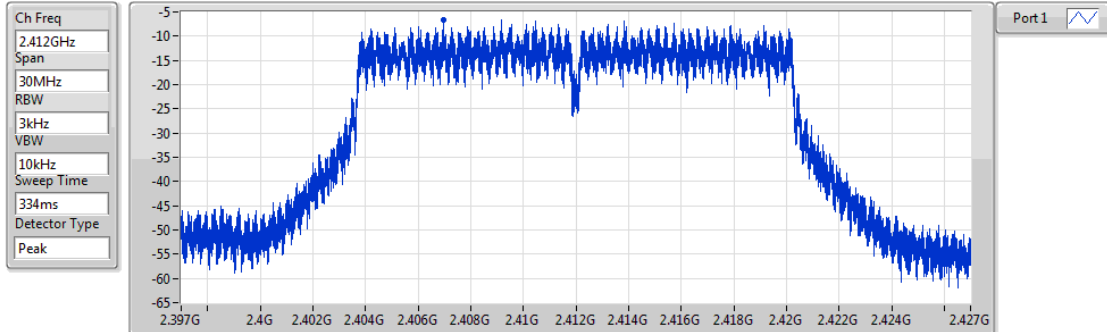
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.42	0.42	0.42



802.11g_(6Mbps)_1TX

PSD

2412MHz

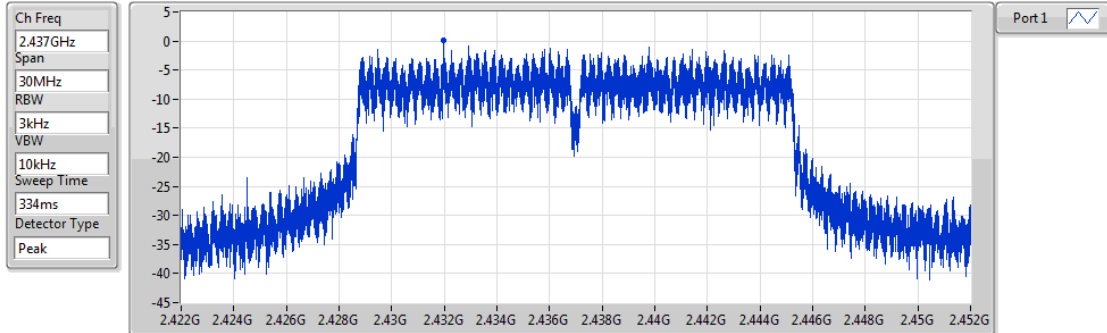


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.64	-6.64	-6.64

802.11g_(6Mbps)_1TX

PSD

2437MHz

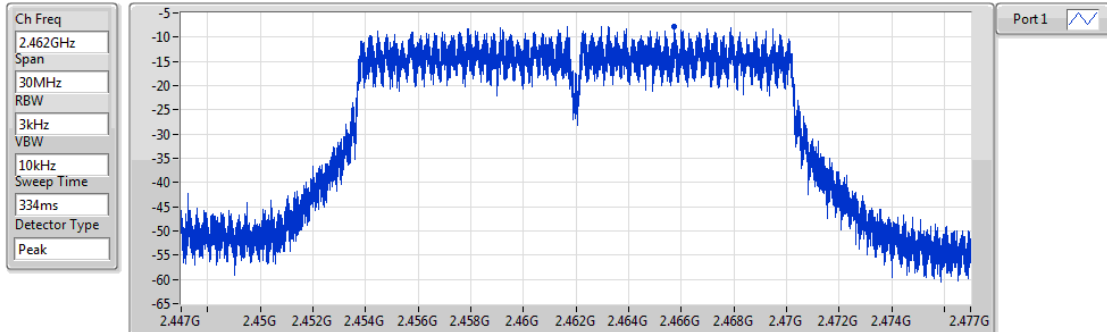


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.10	0.10	0.10

802.11g_(6Mbps)_1TX

PSD

2462MHz



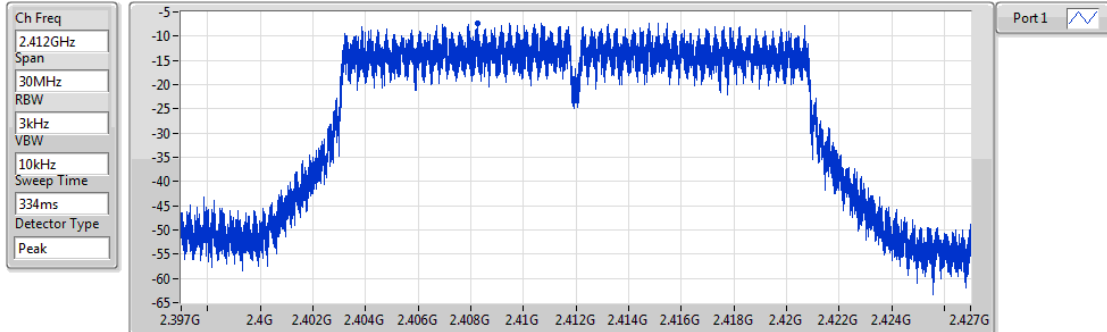
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.74	-7.74	-7.74



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

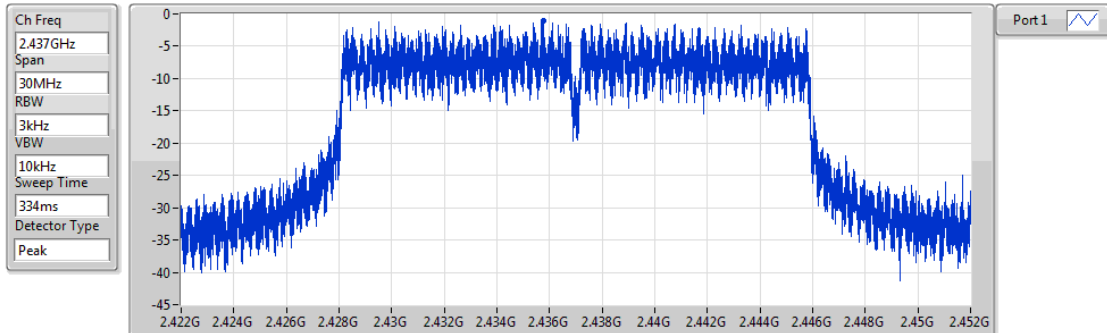


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.27	-7.27	-7.27

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

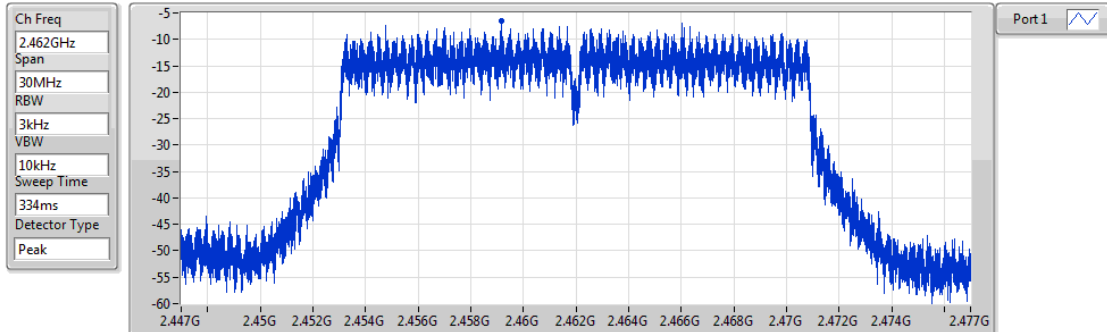


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.11	-1.11	-1.11

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz



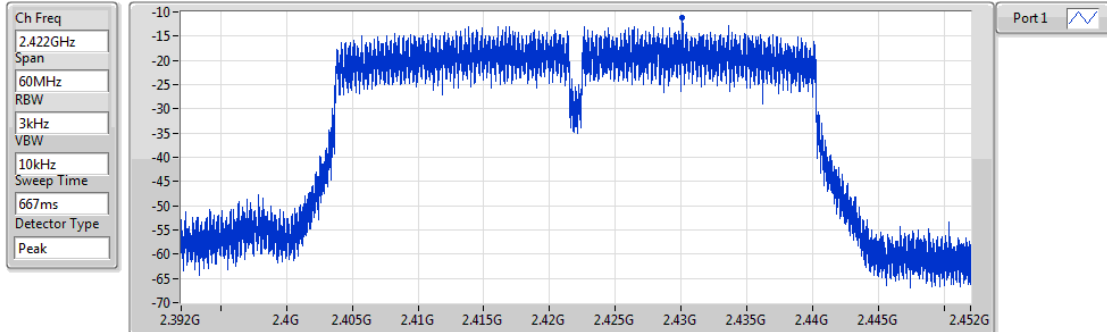
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.56	-6.56	-6.56



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

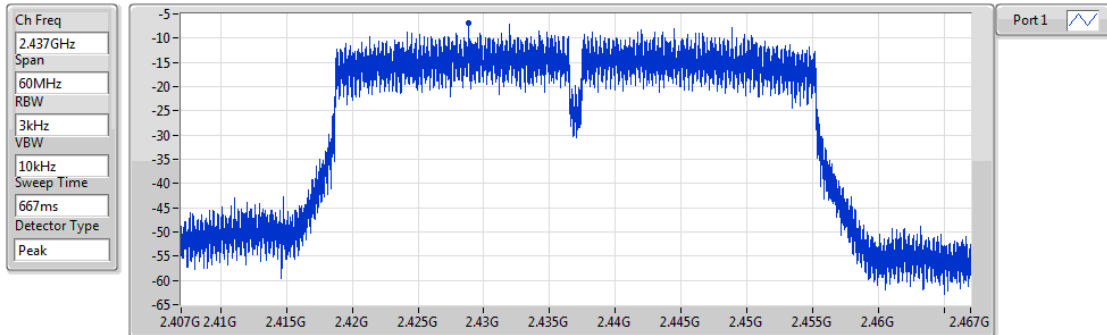


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.25	-11.25	-11.25

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

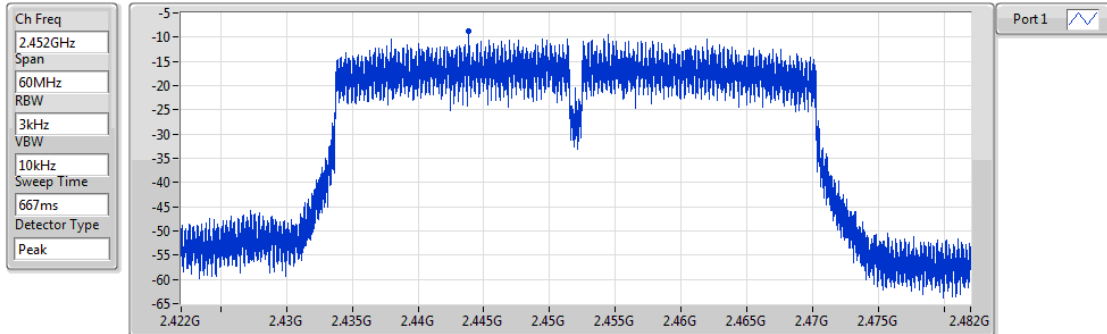


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.76	-6.76	-6.76

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.87	-8.87	-8.87



**For Set 1 antennas / 2TX:
<For Non-Beamforming Mode>
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_2TX	-
2.4-2.4835GHz	4.54
802.11g_(6Mbps)_2TX	-
2.4-2.4835GHz	-0.12
802.11ac VHT20_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	0.10
802.11ac VHT40_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-9.33

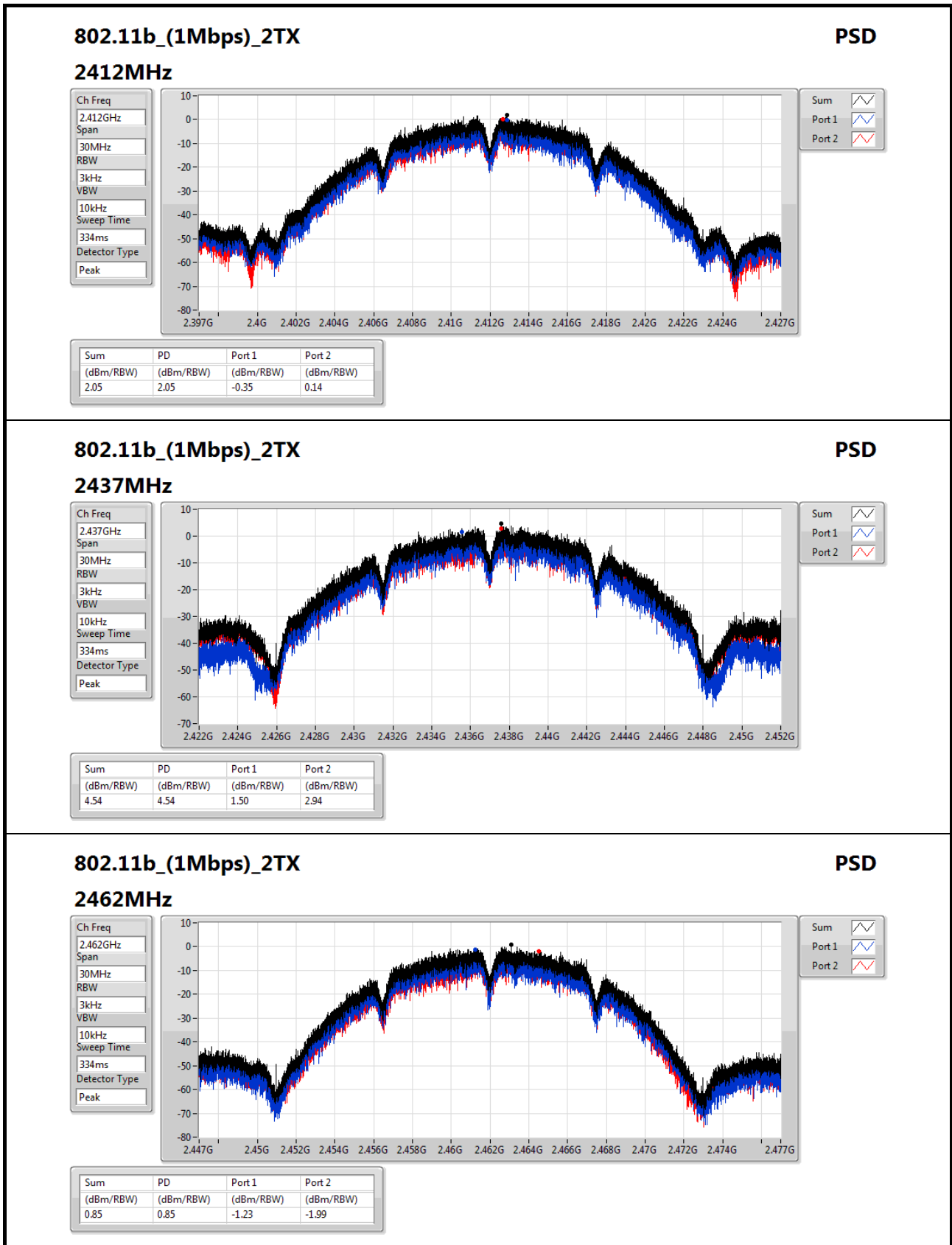
RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.50	-0.35	0.14	2.05	8.00
2437MHz	Pass	4.50	1.50	2.94	4.54	8.00
2462MHz	Pass	4.50	-1.23	-1.99	0.85	8.00
802.11g_(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.50	-11.35	-10.19	-8.42	8.00
2437MHz	Pass	4.50	-2.30	-1.26	-0.12	8.00
2462MHz	Pass	4.50	-9.79	-9.61	-7.11	8.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.50	-10.88	-10.36	-8.42	8.00
2437MHz	Pass	4.50	-2.48	-1.51	0.10	8.00
2462MHz	Pass	4.50	-9.60	-8.85	-6.60	8.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.50	-14.00	-13.85	-12.63	8.00
2437MHz	Pass	4.50	-11.43	-10.79	-9.33	8.00
2452MHz	Pass	4.50	-13.17	-11.60	-10.60	8.00

DG = Directional Gain; RBW=3kHz;

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

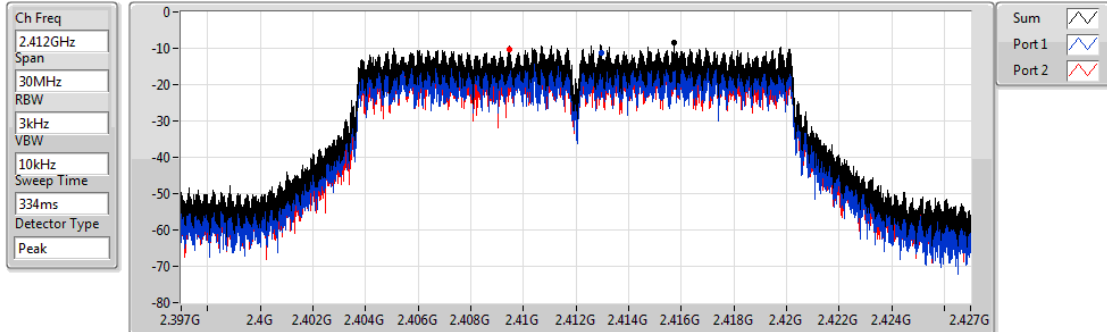




802.11g_(6Mbps)_2TX

PSD

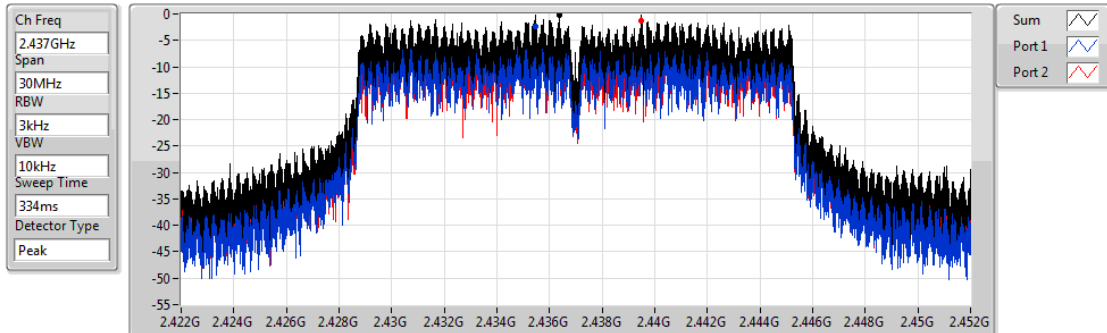
2412MHz



802.11g_(6Mbps)_2TX

PSD

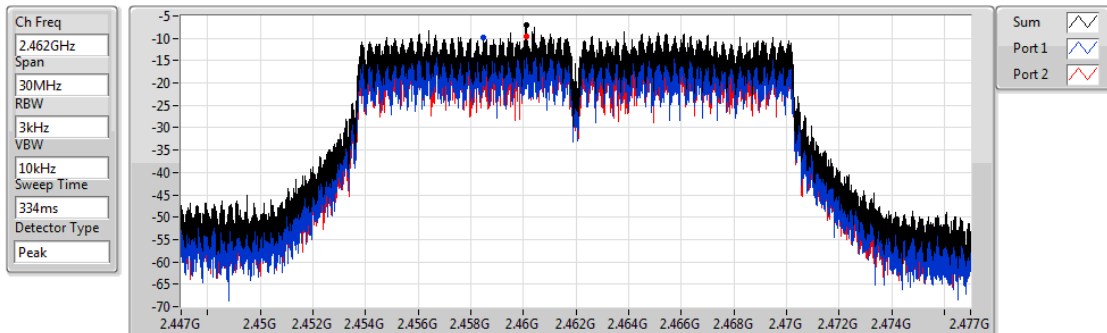
2437MHz



802.11g_(6Mbps)_2TX

PSD

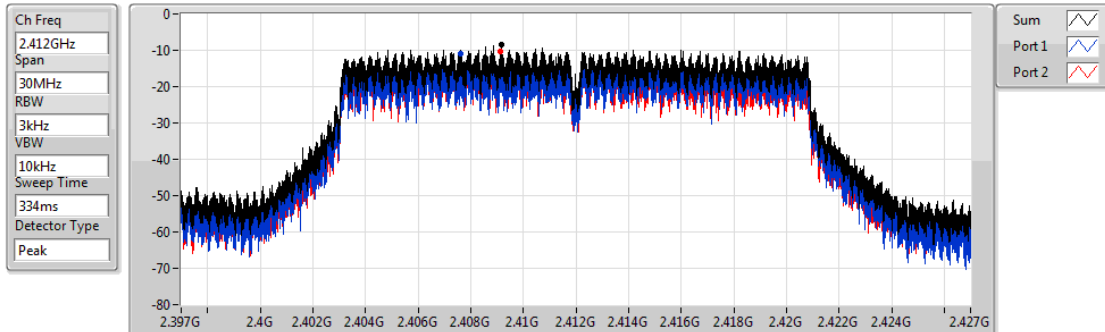
2462MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

2412MHz

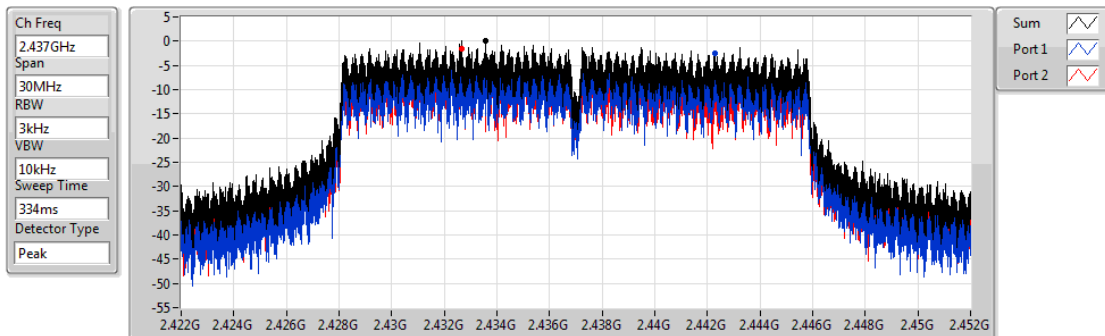


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.42	-8.42	-10.88	-10.36

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

2437MHz

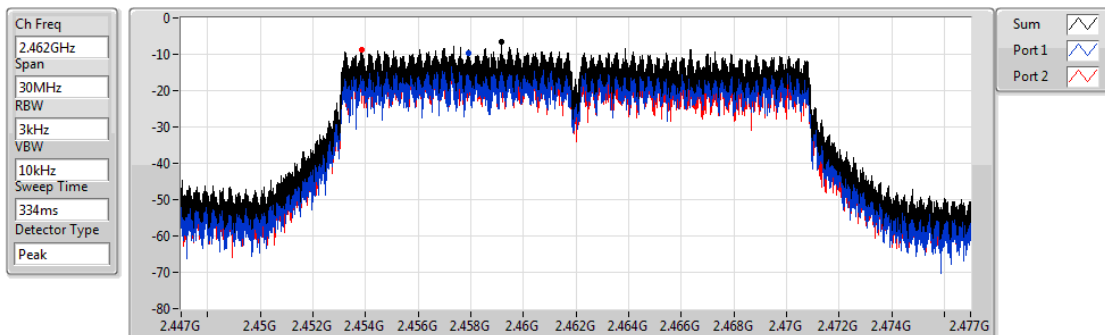


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.10	0.10	-2.48	-1.51

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

2462MHz



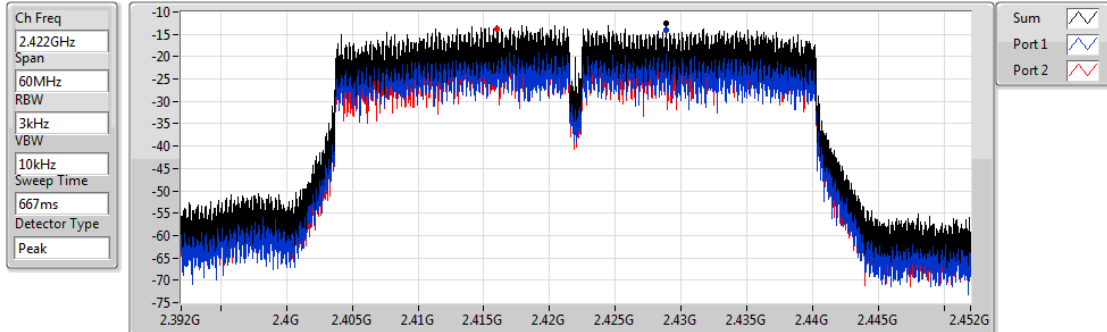
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.60	-6.60	-9.60	-8.85



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

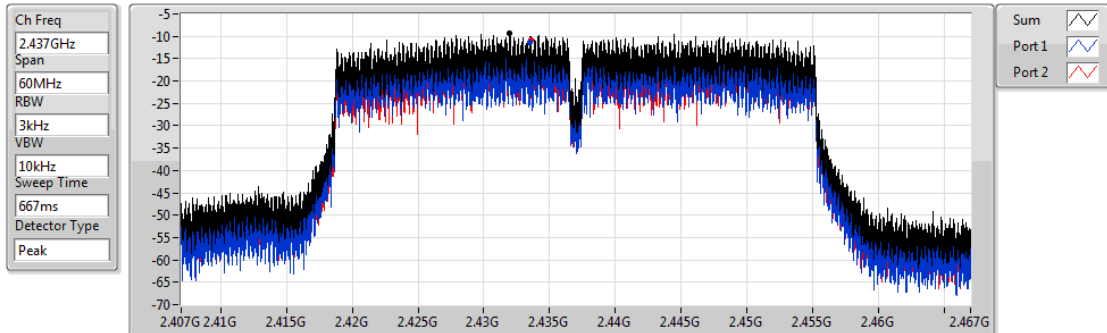
2422MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

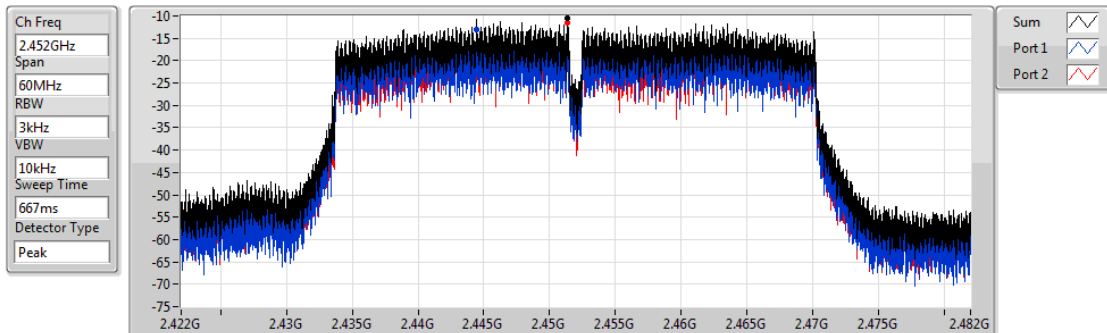
2437MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

2452MHz





<For Beamforming Mode>

Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-3.16
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-7.82

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.50	-10.29	-10.69	-8.40	8.00
2437MHz	Pass	4.50	-5.69	-5.10	-3.16	8.00
2462MHz	Pass	4.50	-11.67	-9.88	-8.17	8.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.50	-16.39	-15.66	-13.21	8.00
2437MHz	Pass	4.50	-9.80	-9.43	-7.82	8.00
2452MHz	Pass	4.50	-14.58	-13.53	-11.09	8.00

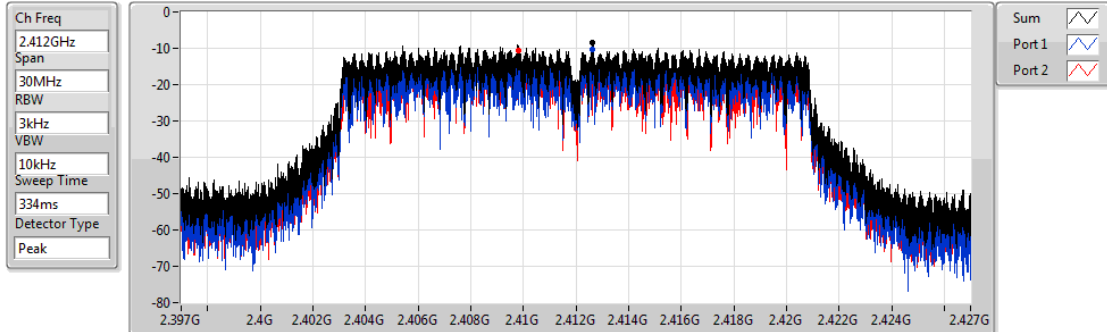
DG = Directional Gain; RBW=3kHz;

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

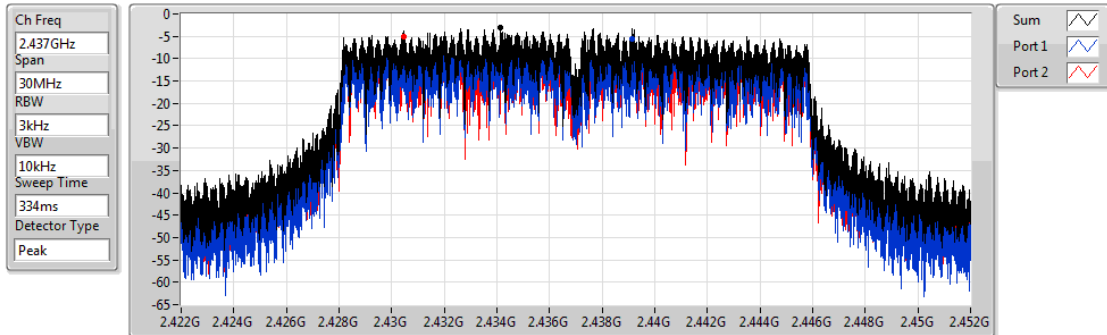


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.40	-8.40	-10.29	-10.69

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

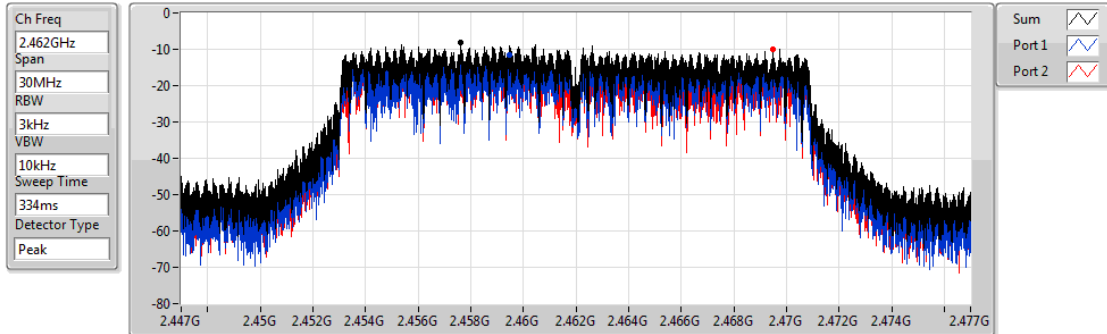


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.16	-3.16	-5.69	-5.10

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

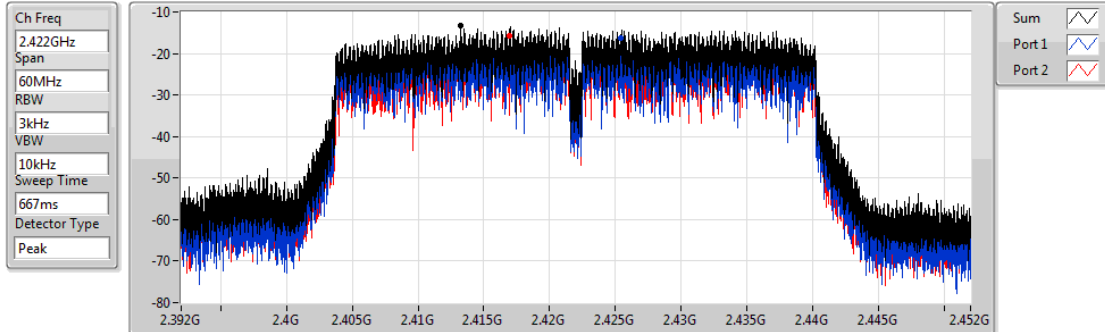


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.17	-8.17	-11.67	-9.88

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

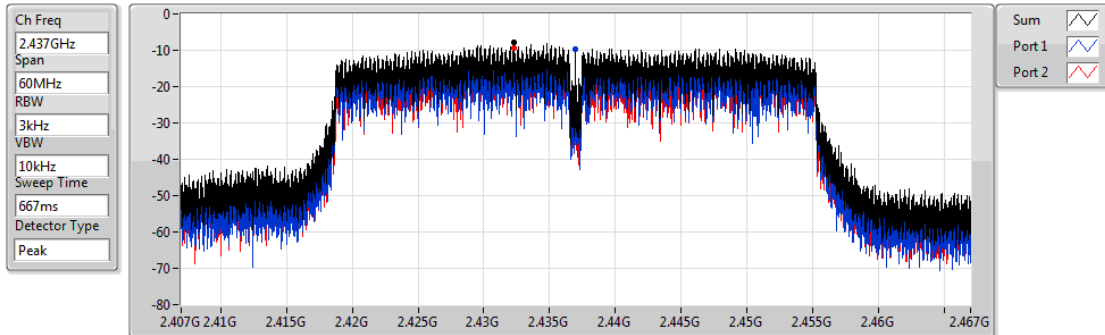


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.21	-13.21	-16.39	-15.66

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

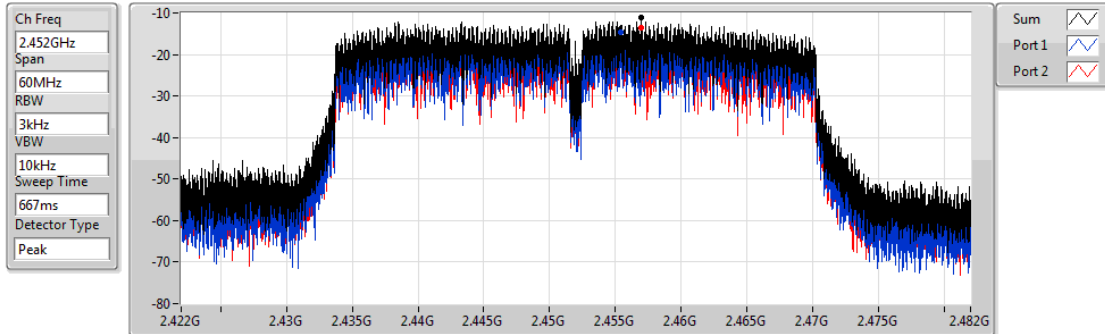


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.82	-7.82	-9.80	-9.43

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.09	-11.09	-14.58	-13.53



For Set 1 antennas / 3TX:
<For Non-Beamforming Mode>
Summary

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_3TX	-
2.4-2.4835GHz	4.07
802.11g_(6Mbps)_3TX	-
2.4-2.4835GHz	0.84
802.11ac VHT20_Nss1,(MCS0)_3TX	-
2.4-2.4835GHz	-0.29
802.11ac VHT40_Nss1,(MCS0)_3TX	-
2.4-2.4835GHz	-6.53

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.90	1.43	-0.14	-0.98	2.61	8.00
2437MHz	Pass	5.90	1.79	2.97	1.21	4.07	8.00
2462MHz	Pass	5.90	-1.31	-1.25	-1.86	1.16	8.00
802.11g_(6Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.90	-10.11	-10.00	-9.99	-6.54	8.00
2437MHz	Pass	5.90	-3.26	-1.70	-3.46	0.84	8.00
2462MHz	Pass	5.90	-10.67	-9.92	-9.78	-7.28	8.00
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.90	-10.23	-10.20	-11.29	-7.74	8.00
2437MHz	Pass	5.90	-2.74	-2.28	-3.09	-0.29	8.00
2462MHz	Pass	5.90	-10.21	-9.65	-9.76	-7.48	8.00
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	5.90	-16.97	-16.68	-16.60	-14.28	8.00
2437MHz	Pass	5.90	-9.91	-9.01	-10.29	-6.53	8.00
2452MHz	Pass	5.90	-15.21	-14.63	-15.14	-12.82	8.00

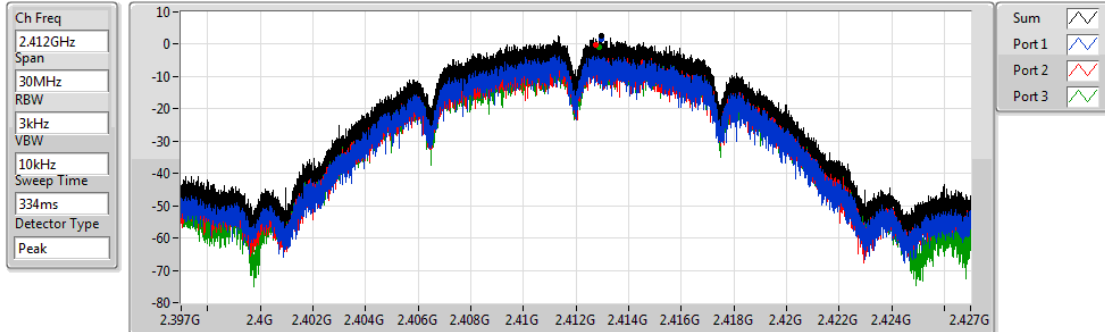
DG = Directional Gain; RBW=3kHz;

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

802.11b_(1Mbps)_3TX

PSD

2412MHz

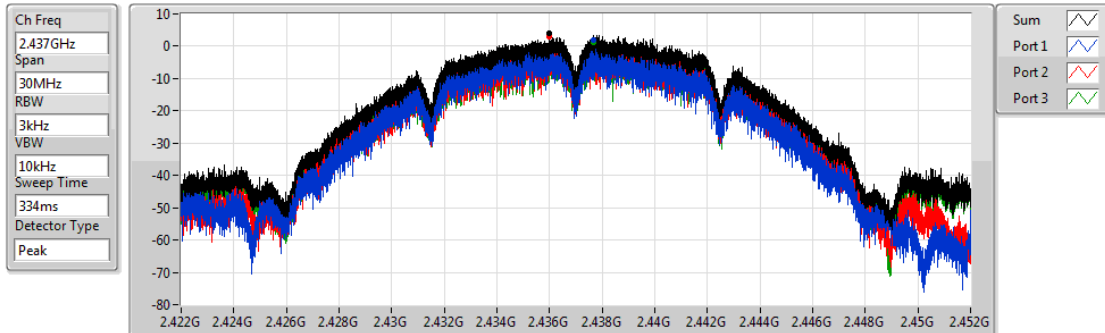


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.61	2.61	1.43	-0.14	-0.98

802.11b_(1Mbps)_3TX

PSD

2437MHz

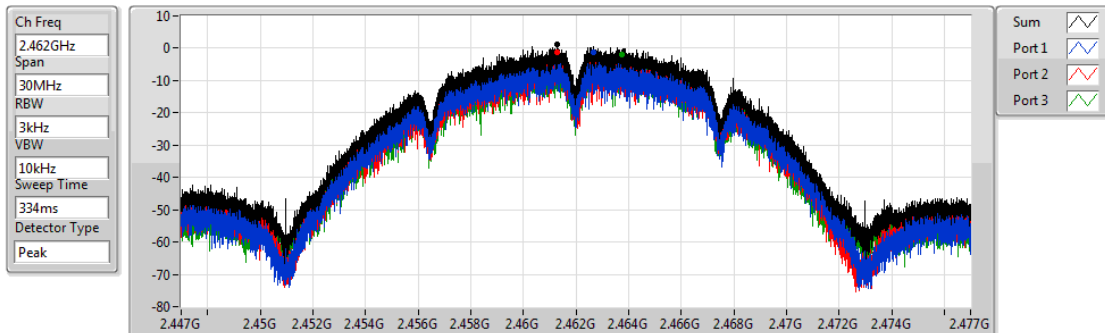


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	1.79	2.97	1.21

802.11b_(1Mbps)_3TX

PSD

2462MHz

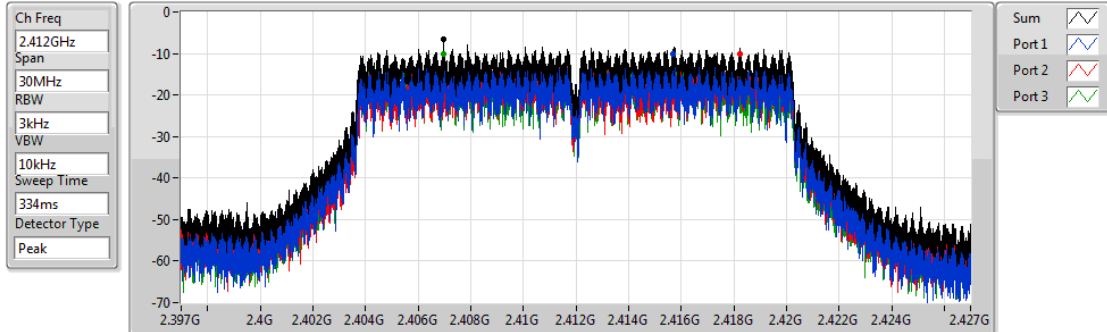


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.16	1.16	-1.31	-1.25	-1.86

802.11g_(6Mbps)_3TX

PSD

2412MHz

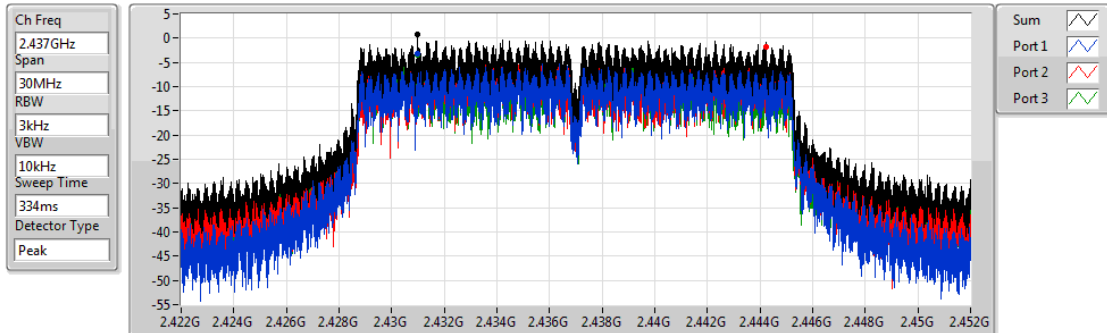


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.54	-6.54	-10.11	-10.00	-9.99

802.11g_(6Mbps)_3TX

PSD

2437MHz

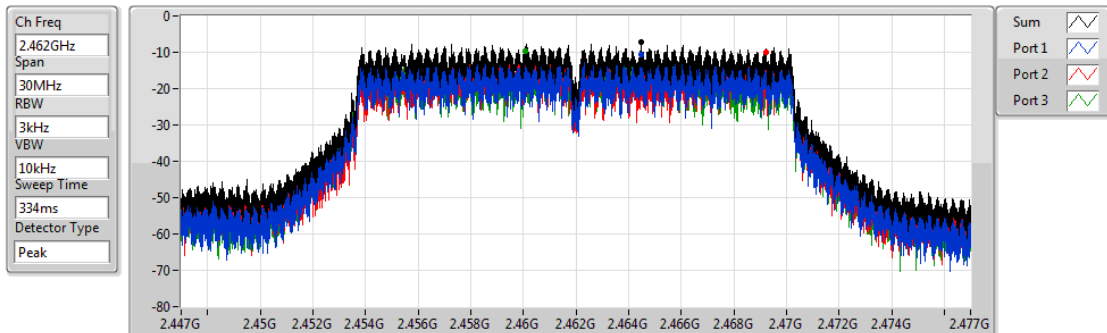


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.84	0.84	-3.26	-1.70	-3.46

802.11g_(6Mbps)_3TX

PSD

2462MHz

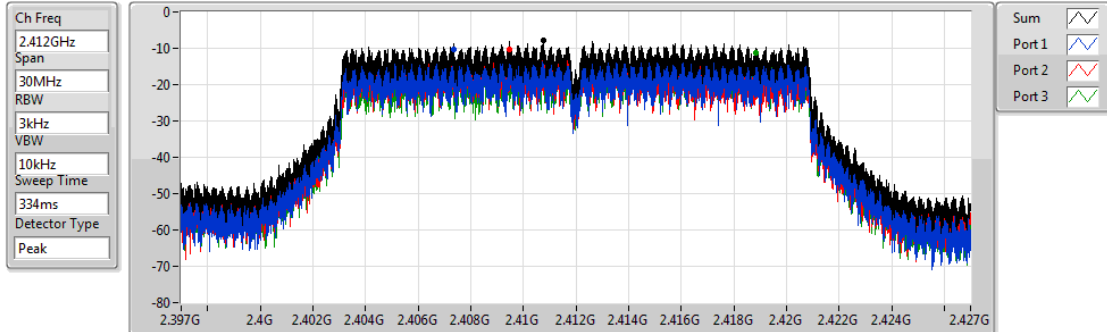


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.28	-7.28	-10.67	-9.92	-9.78

802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2412MHz

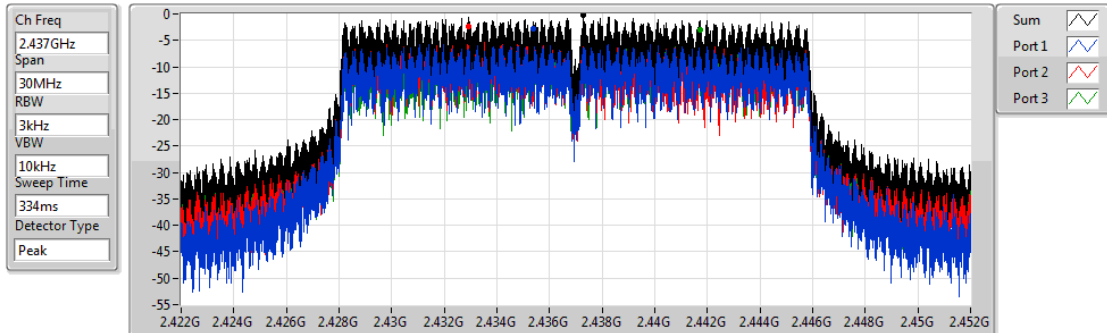


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.74	-7.74	-10.23	-10.20	-11.29

802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2437MHz

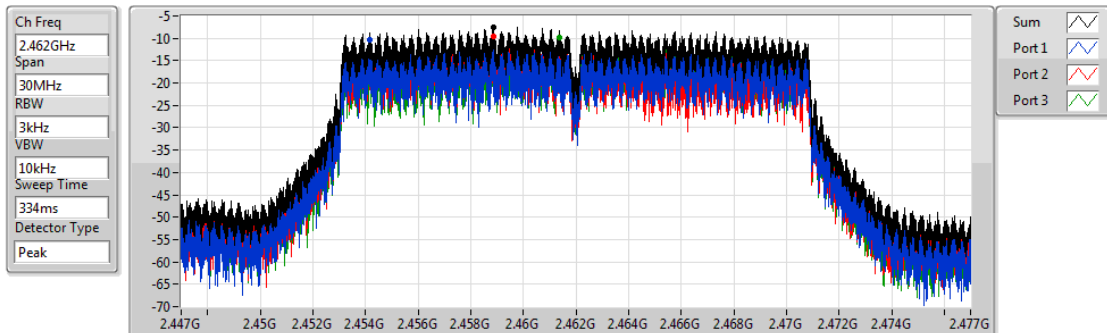


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.29	-0.29	-2.74	-2.28	-3.09

802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2462MHz

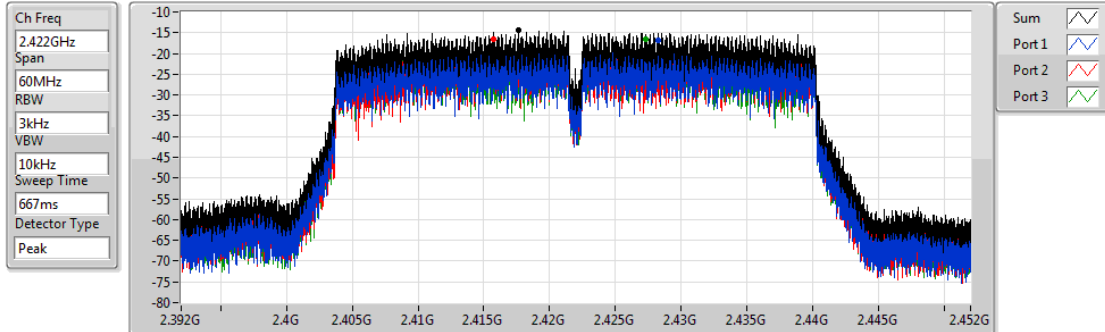


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.48	-7.48	-10.21	-9.65	-9.76

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2422MHz

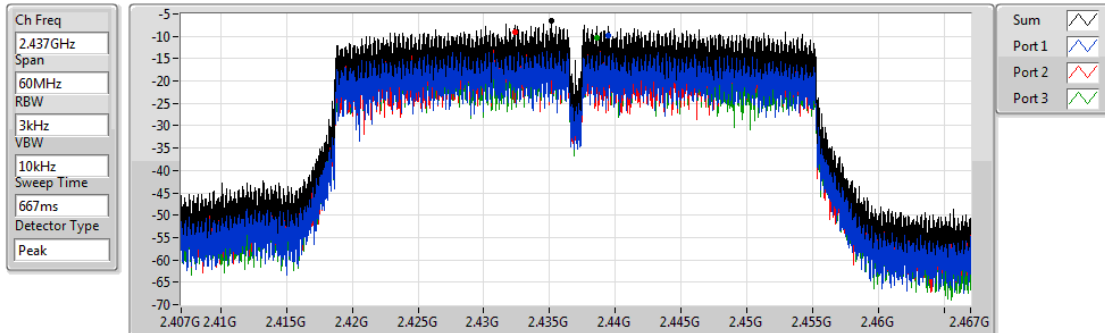


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.28	-14.28	-16.97	-16.68	-16.60

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2437MHz

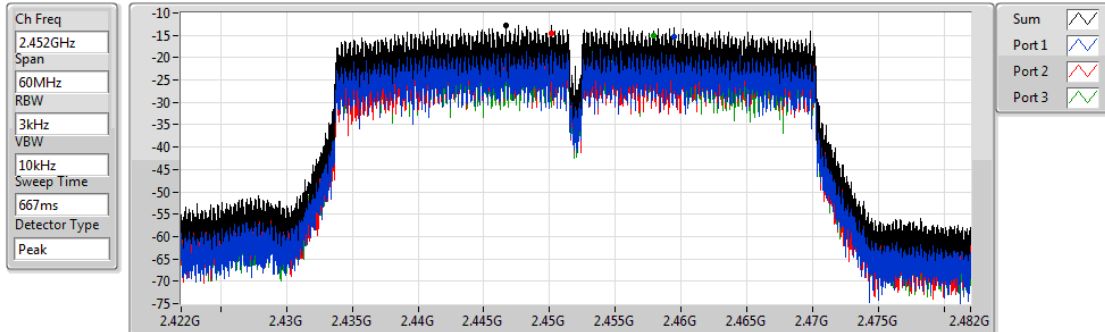


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.53	-6.53	-9.91	-9.01	-10.29

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.82	-12.82	-15.21	-14.63	-15.14



<For Beamforming Mode>

Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX 2.4-2.4835GHz	- -1.90
802.11ac VHT40-BF_Nss1,(MCS0)_3TX 2.4-2.4835GHz	- -7.16

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.90	-11.13	-11.84	-11.48	-8.06	8.00
2437MHz	Pass	5.90	-5.95	-4.92	-4.97	-1.90	8.00
2462MHz	Pass	5.90	-11.89	-11.38	-11.15	-9.06	8.00
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	5.90	-15.97	-15.23	-15.71	-12.14	8.00
2437MHz	Pass	5.90	-10.36	-10.35	-10.89	-7.16	8.00
2452MHz	Pass	5.90	-14.62	-14.36	-15.06	-11.42	8.00

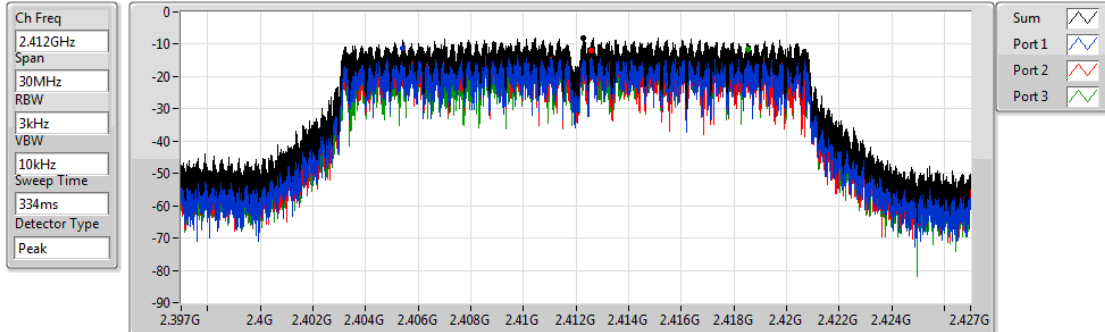
DG = Directional Gain; RBW=3kHz;

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

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2412MHz

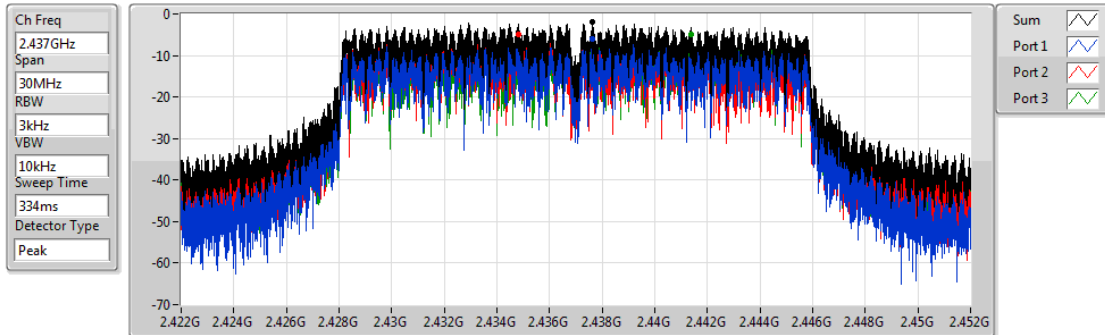


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.06	-8.06	-11.13	-11.84	-11.48

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2437MHz

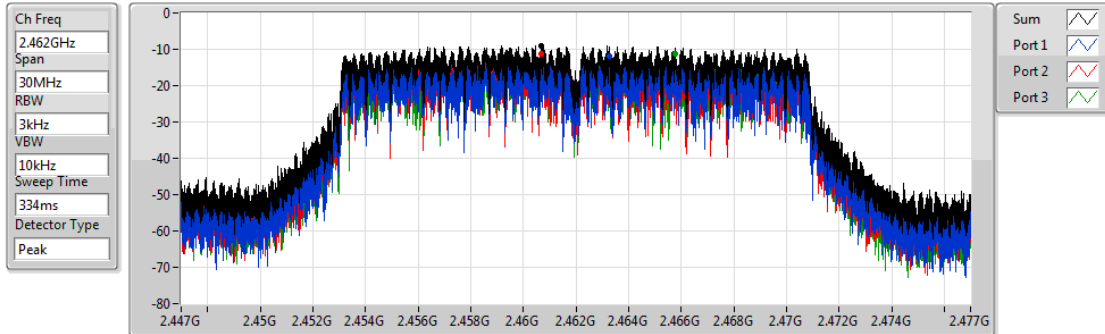


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.90	-1.90	-5.95	-4.92	-4.97

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2462MHz

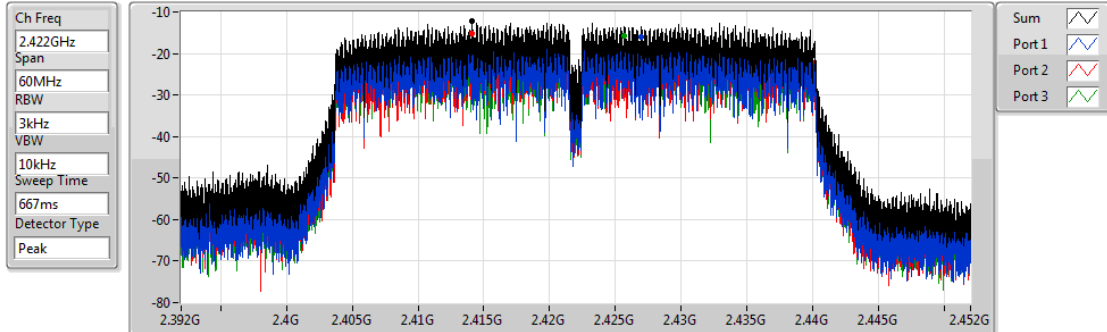


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.06	-9.06	-11.89	-11.38	-11.15

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2422MHz

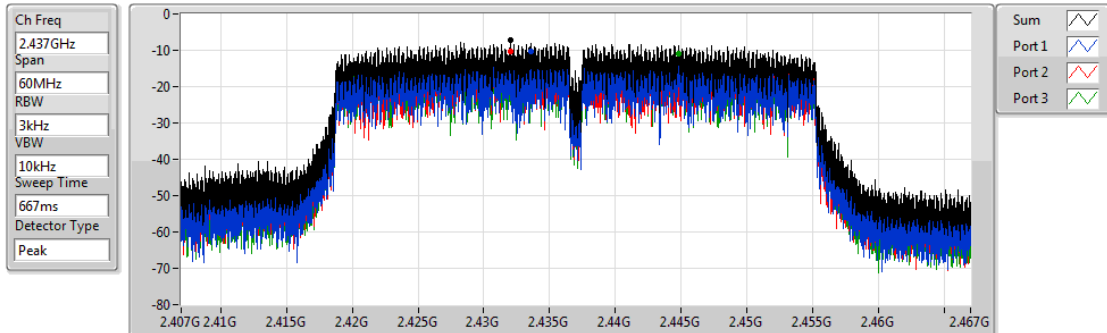


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.14	-12.14	-15.97	-15.23	-15.71

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2437MHz

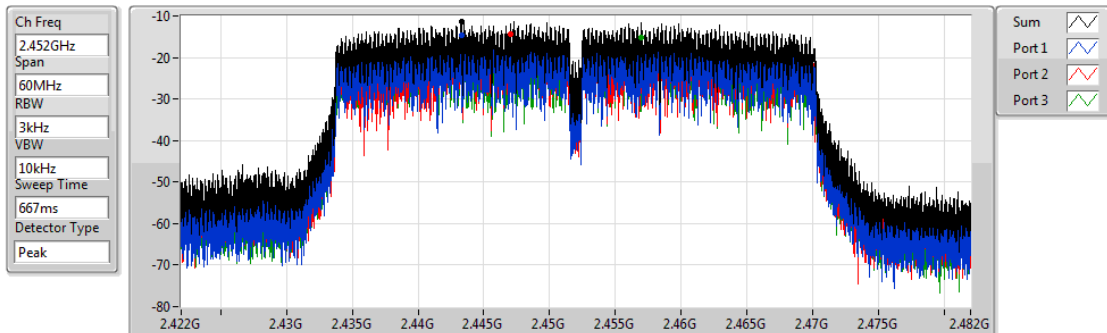


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.16	-7.16	-10.36	-10.35	-10.89

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.42	-11.42	-14.62	-14.36	-15.06



**For Set 3 antennas / 1TX:
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-1.17
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-5.20
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-5.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-11.12

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.75	-1.63	-1.63	3.25
2437MHz	Pass	10.75	-1.84	-1.84	3.25
2462MHz	Pass	10.75	-1.17	-1.17	3.25
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.75	-9.39	-9.39	3.25
2437MHz	Pass	10.75	-5.20	-5.20	3.25
2462MHz	Pass	10.75	-9.55	-9.55	3.25
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.75	-9.25	-9.25	3.25
2437MHz	Pass	10.75	-5.00	-5.00	3.25
2462MHz	Pass	10.75	-10.36	-10.36	3.25
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.75	-15.62	-15.62	3.25
2437MHz	Pass	10.75	-11.12	-11.12	3.25
2452MHz	Pass	10.75	-11.88	-11.88	3.25

DG = Directional Gain; RBW=3kHz;

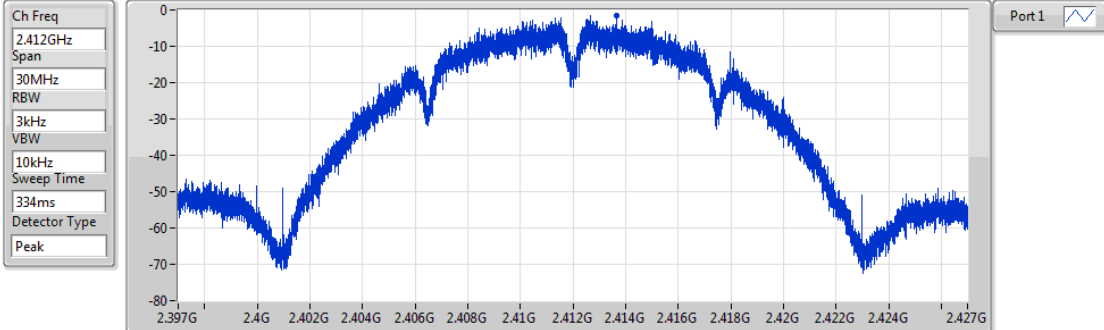
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11b_(1Mbps)_1TX

PSD

2412MHz

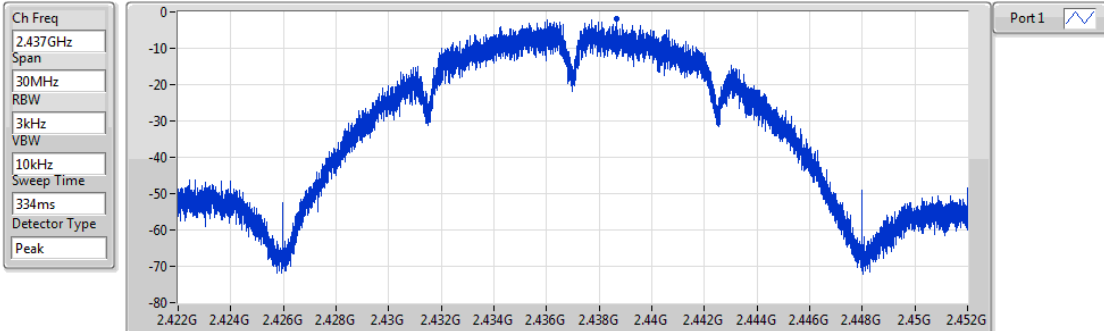


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.63	-1.63	-1.63

802.11b_(1Mbps)_1TX

PSD

2437MHz

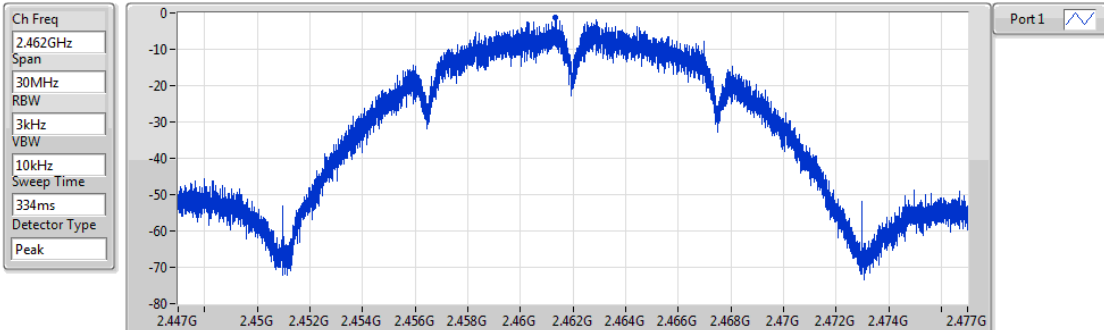


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.84	-1.84	-1.84

802.11b_(1Mbps)_1TX

PSD

2462MHz



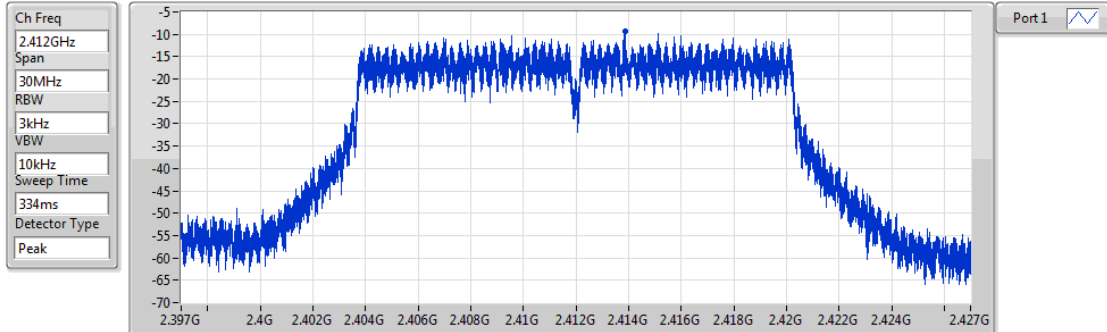
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.17	-1.17	-1.17



802.11g_(6Mbps)_1TX

PSD

2412MHz

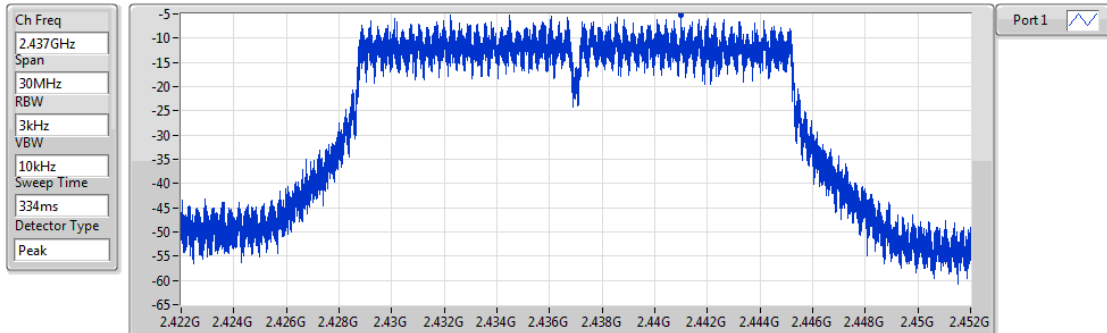


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.39	-9.39	-9.39

802.11g_(6Mbps)_1TX

PSD

2437MHz

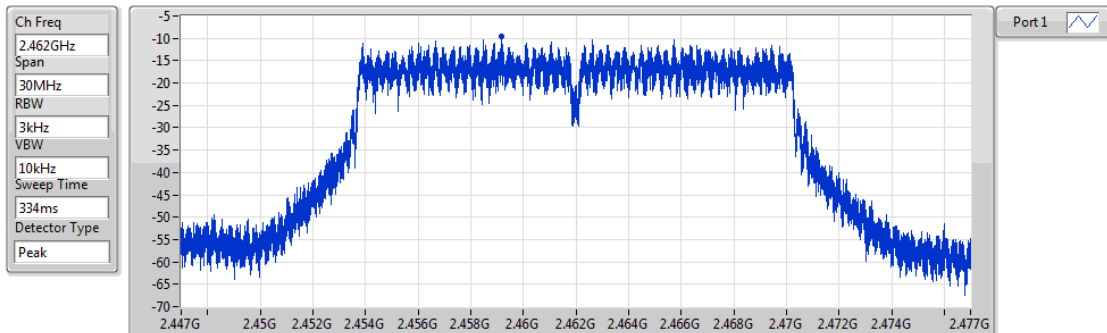


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.20	-5.20	-5.20

802.11g_(6Mbps)_1TX

PSD

2462MHz



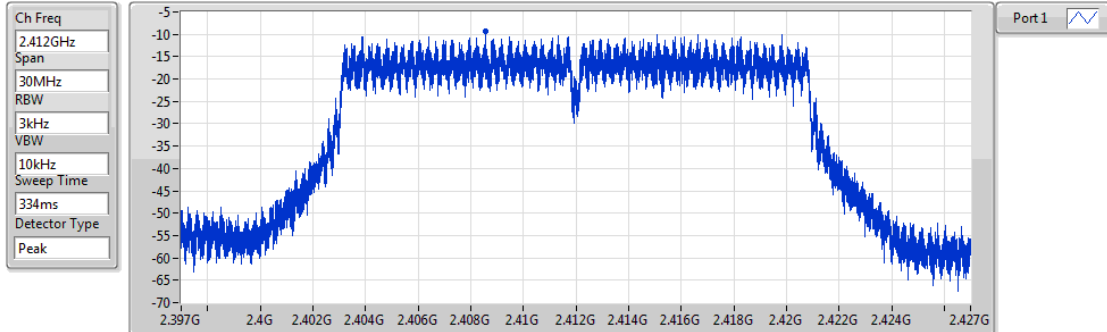
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.55	-9.55	-9.55



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

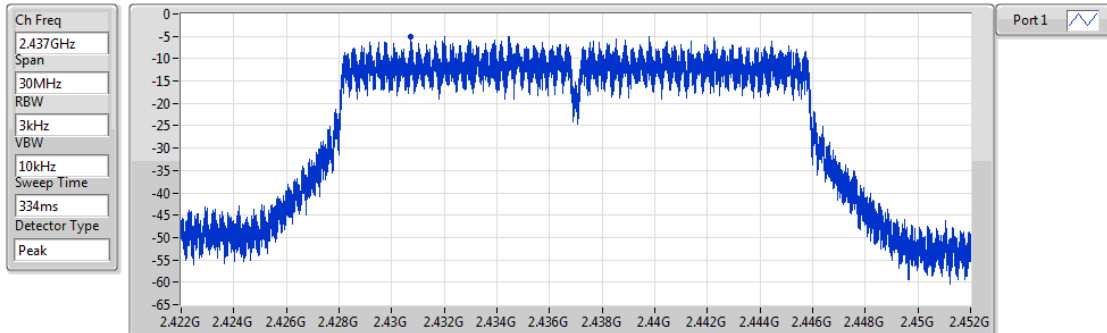


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.25	-9.25	-9.25

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

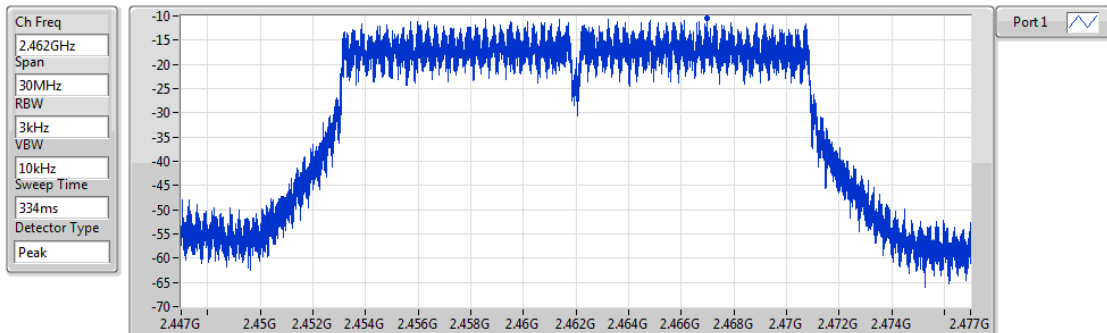


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.00	-5.00	-5.00

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz



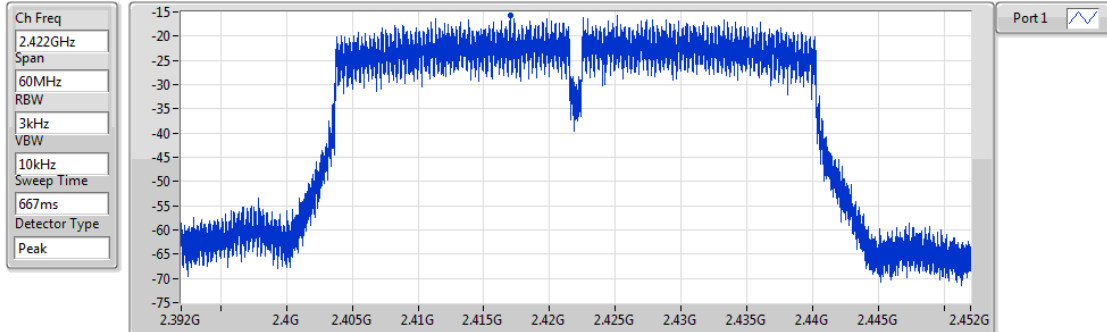
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.36	-10.36	-10.36



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

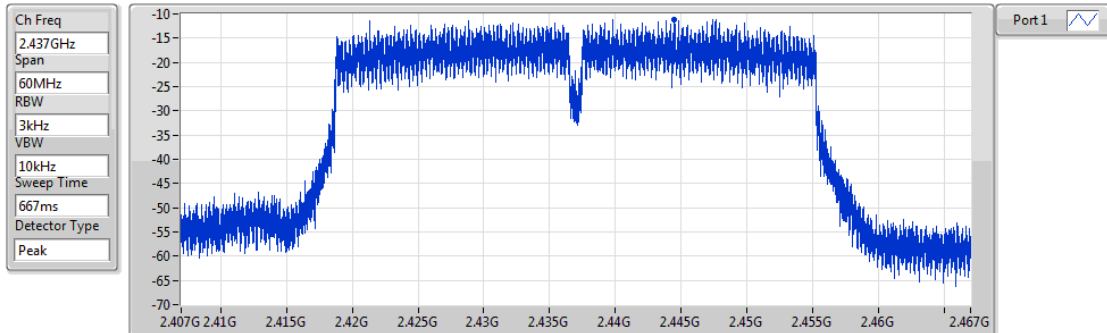


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.62	-15.62	-15.62

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

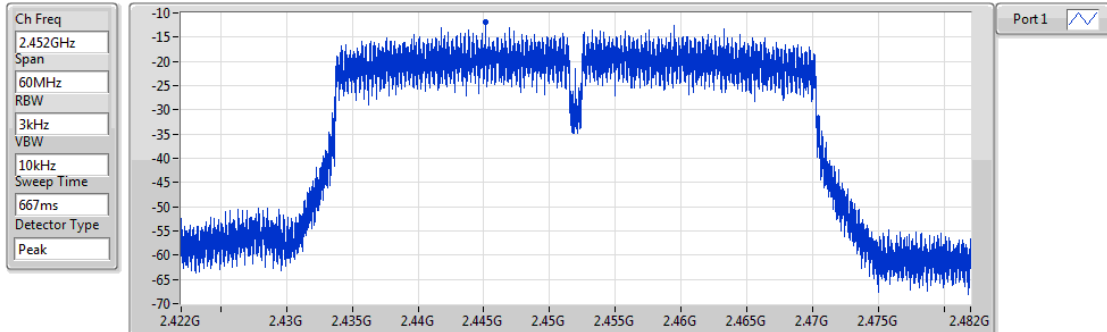


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.12	-11.12	-11.12

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.88	-11.88	-11.88



For Set 3 antennas / 2TX:
<For Non-Beamforming Mode>
Summary

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_2TX	-
2.4-2.4835GHz	0.05
802.11g_(6Mbps)_2TX	-
2.4-2.4835GHz	-3.10
802.11ac VHT20_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-2.42
802.11ac VHT40_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-12.22

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.20	-1.30	-2.41	-0.27	0.80
2437MHz	Pass	13.20	-0.95	-1.57	0.05	0.80
2462MHz	Pass	13.20	-2.57	-0.62	-0.10	0.80
802.11g_(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.20	-14.14	-13.85	-12.58	0.80
2437MHz	Pass	13.20	-5.23	-4.78	-3.10	0.80
2462MHz	Pass	13.20	-12.78	-12.56	-11.43	0.80
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.20	-13.20	-13.55	-11.70	0.80
2437MHz	Pass	13.20	-4.49	-4.37	-2.42	0.80
2462MHz	Pass	13.20	-12.38	-12.34	-11.15	0.80
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.20	-18.94	-18.91	-17.07	0.80
2437MHz	Pass	13.20	-14.45	-13.83	-12.22	0.80
2452MHz	Pass	13.20	-16.49	-16.27	-14.60	0.80

DG = Directional Gain; RBW=3kHz;

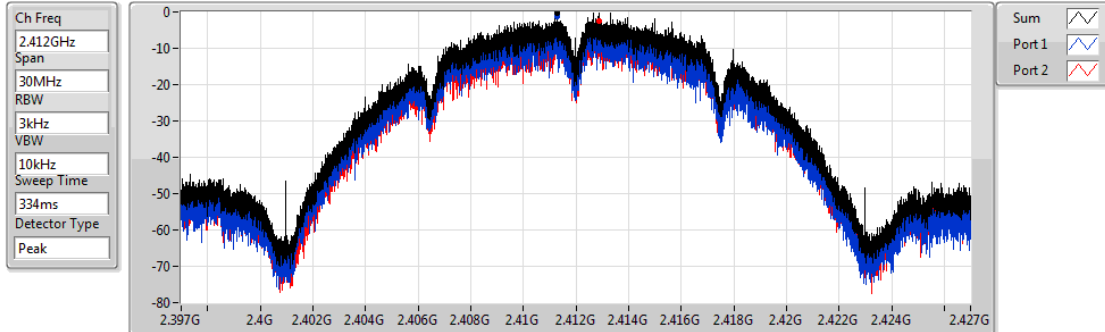
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11b_(1Mbps)_2TX

PSD

2412MHz

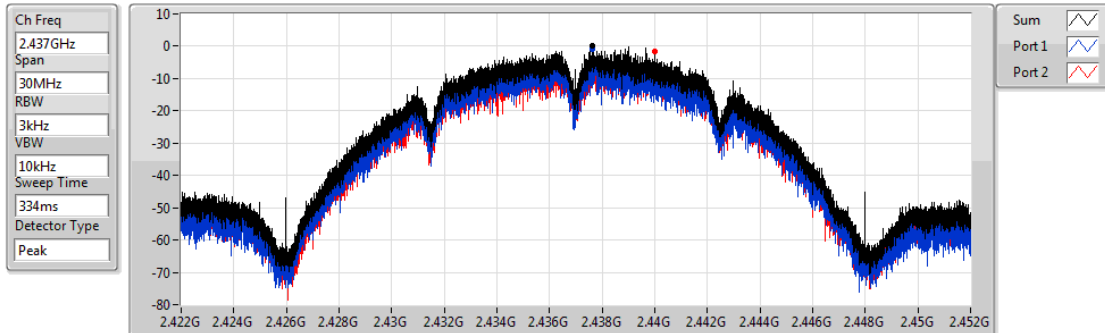


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.27	-0.27	-1.30	-2.41

802.11b_(1Mbps)_2TX

PSD

2437MHz

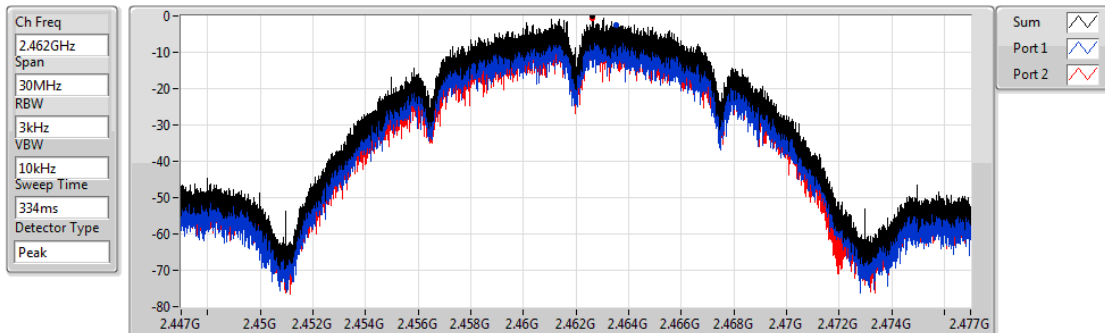


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.05	0.05	-0.95	-1.57

802.11b_(1Mbps)_2TX

PSD

2462MHz



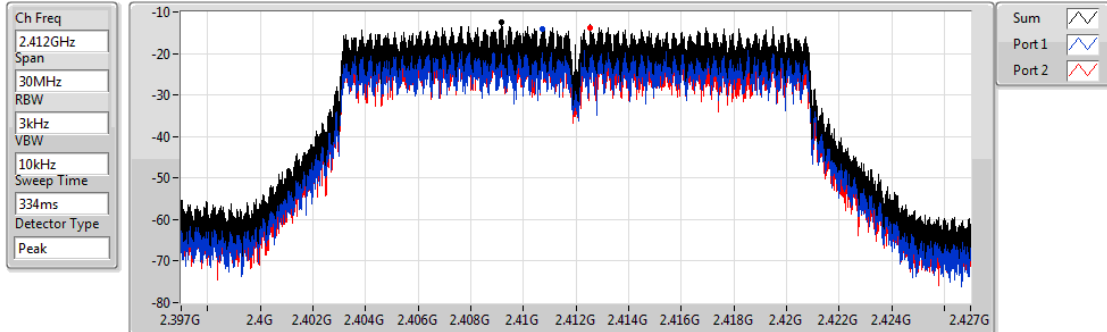
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.10	-0.10	-2.57	-0.62



802.11g_(6Mbps)_2TX

PSD

2412MHz

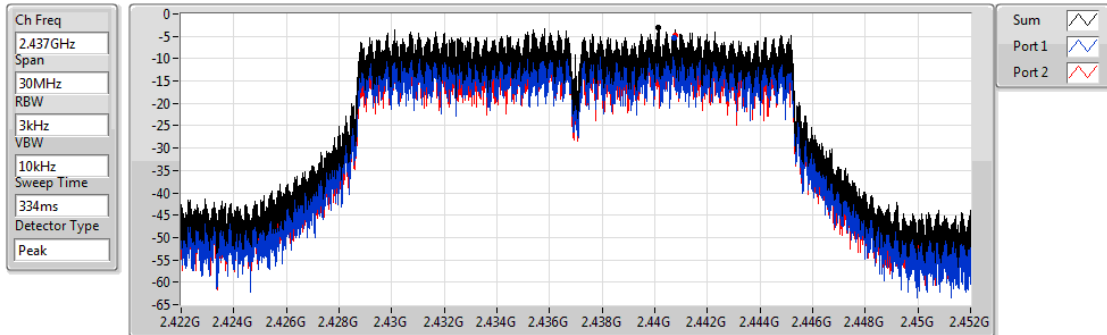


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.58	-12.58	-14.14	-13.85

802.11g_(6Mbps)_2TX

PSD

2437MHz

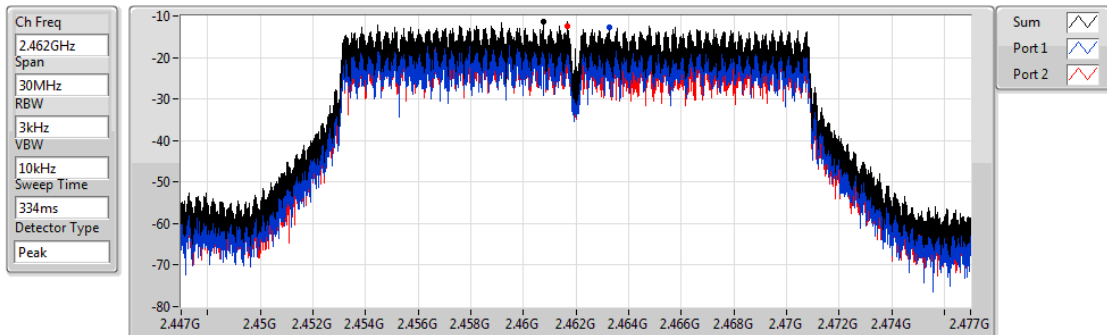


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.10	-3.10	-5.23	-4.78

802.11g_(6Mbps)_2TX

PSD

2462MHz



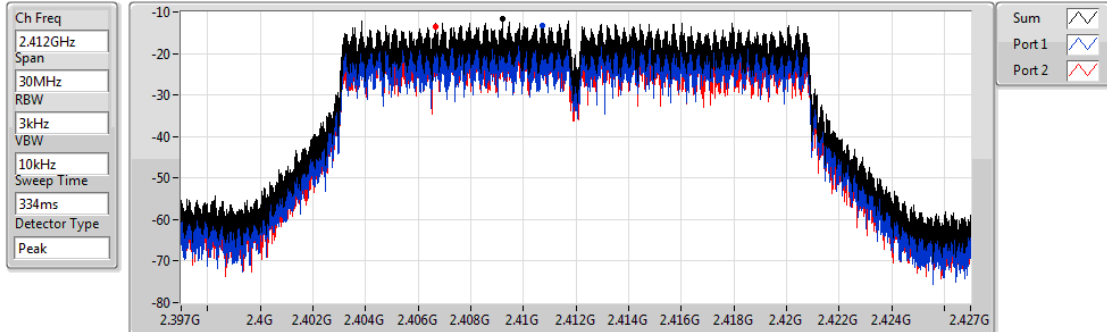
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.43	-11.43	-12.78	-12.56



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

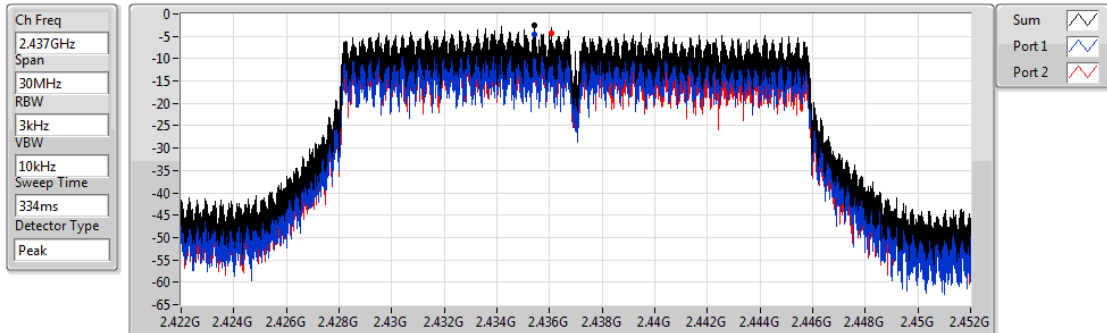
2412MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

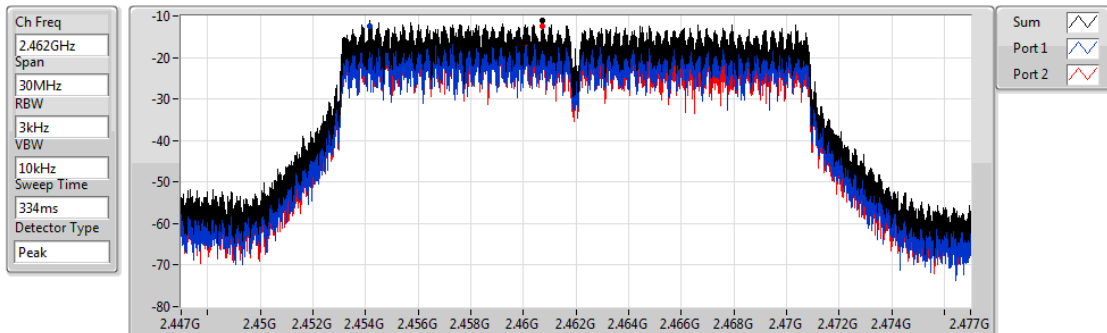
2437MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

2462MHz

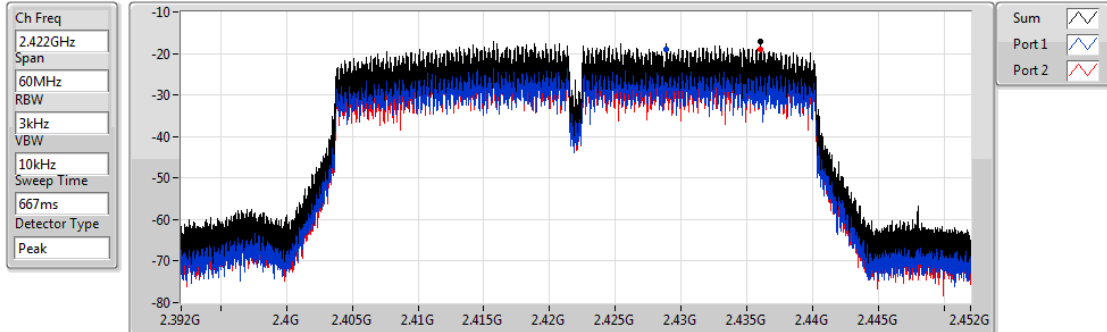




802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

2422MHz

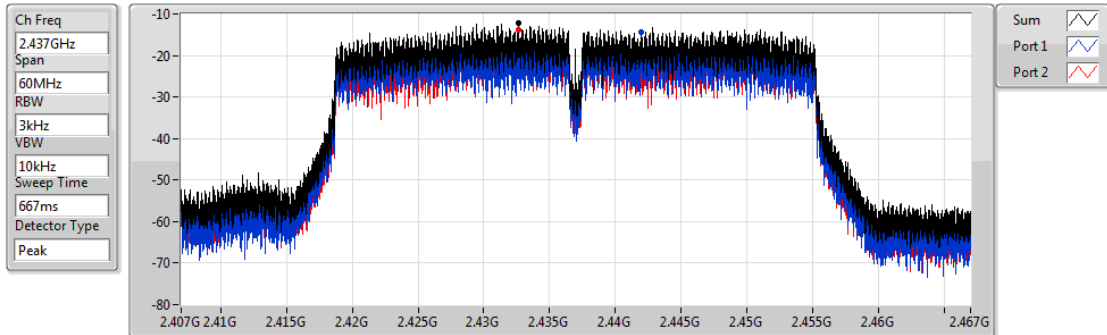


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.07	-17.07	-18.94	-18.91

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

2437MHz

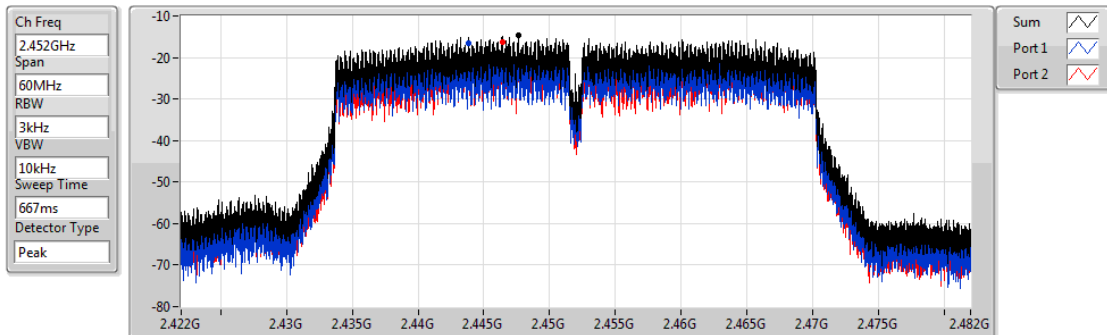


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.22	-12.22	-14.45	-13.83

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.60	-14.60	-16.49	-16.27



<For Beamforming Mode>

Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-6.87
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-13.48

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.20	-16.19	-16.31	-14.15	0.80
2437MHz	Pass	13.20	-9.03	-7.95	-6.87	0.80
2462MHz	Pass	13.20	-15.51	-15.50	-13.66	0.80
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.20	-19.70	-19.07	-17.18	0.80
2437MHz	Pass	13.20	-16.16	-15.27	-13.48	0.80
2452MHz	Pass	13.20	-17.87	-18.21	-16.20	0.80

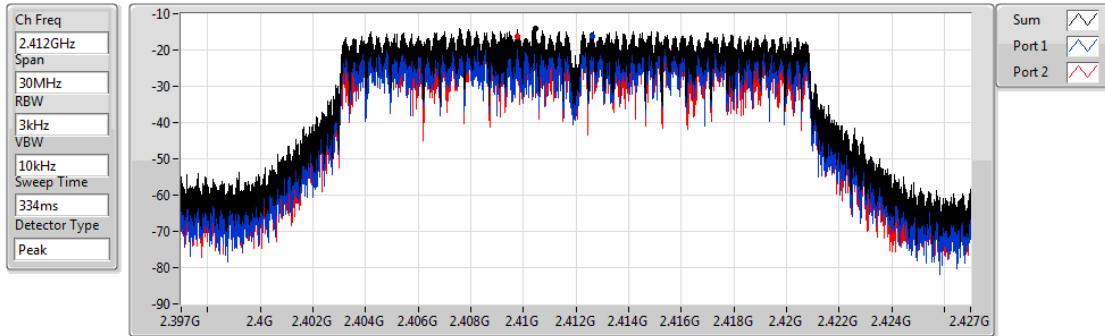
DG = Directional Gain; RBW=3kHz;

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

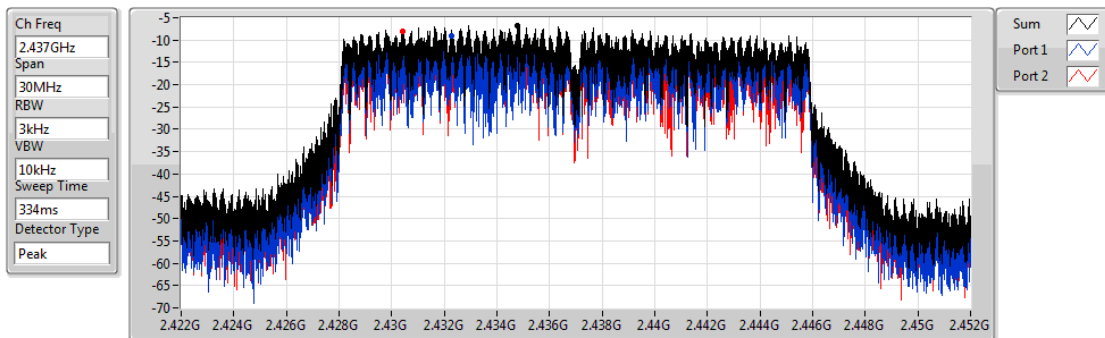


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.15	-14.15	-16.19	-16.31

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

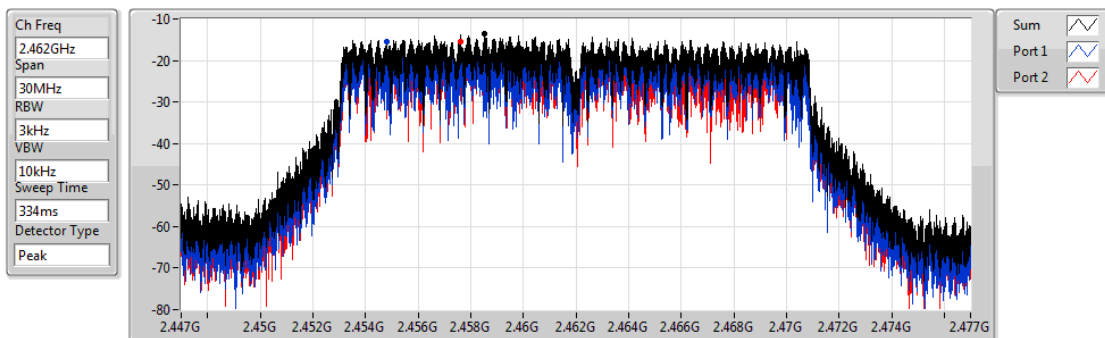


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.87	-6.87	-9.03	-7.95

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

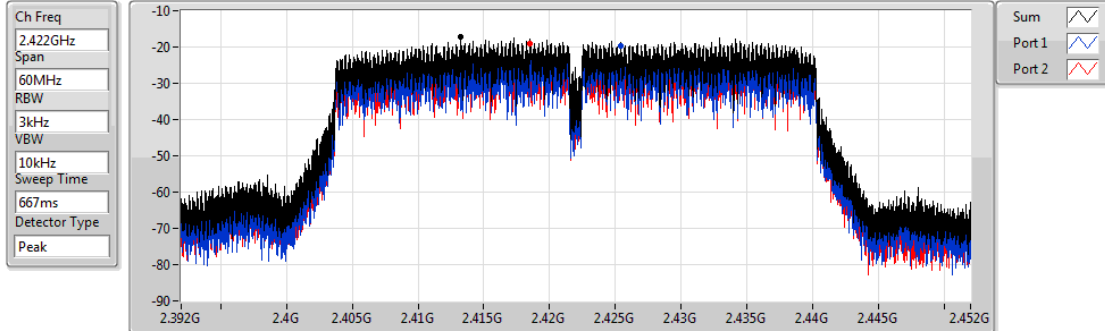


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.66	-13.66	-15.51	-15.50

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

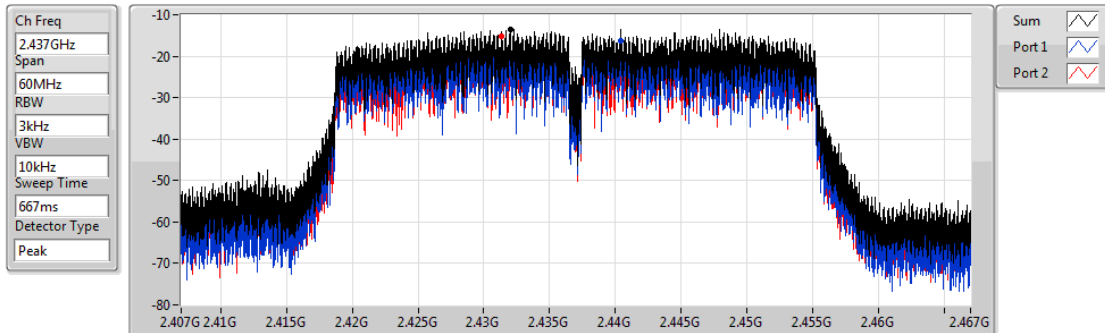


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.18	-17.18	-19.70	-19.07

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

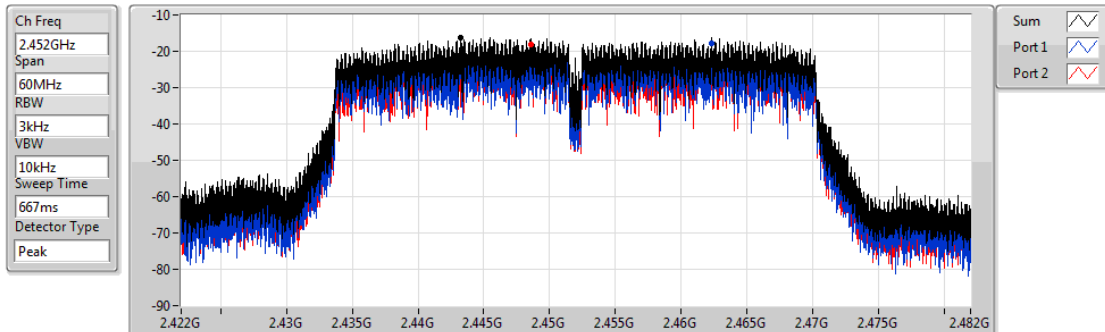


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.48	-13.48	-16.16	-15.27

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.20	-16.20	-17.87	-18.21



**For Set 3 antennas / 3TX:
<For Non-Beamforming Mode>
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_3TX	-
2.4-2.4835GHz	-6.56
802.11g_(6Mbps)_3TX	-
2.4-2.4835GHz	-2.31
802.11ac VHT20_Nss1,(MCS0)_3TX	-
2.4-2.4835GHz	-2.38
802.11ac VHT40_Nss1,(MCS0)_3TX	-
2.4-2.4835GHz	-11.57

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	15.20	-11.42	-11.07	-11.07	-6.56	-1.20
2437MHz	Pass	15.20	-11.38	-11.07	-10.96	-6.60	-1.20
2462MHz	Pass	15.20	-12.75	-12.74	-11.80	-7.88	-1.20
802.11g_(6Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	15.20	-14.65	-14.56	-15.03	-11.40	-1.20
2437MHz	Pass	15.20	-6.46	-4.80	-4.76	-2.31	-1.20
2462MHz	Pass	15.20	-13.95	-13.49	-13.31	-10.56	-1.20
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	15.20	-13.98	-14.11	-13.56	-11.01	-1.20
2437MHz	Pass	15.20	-5.07	-4.42	-5.02	-2.38	-1.20
2462MHz	Pass	15.20	-13.27	-13.21	-12.81	-10.87	-1.20
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	15.20	-20.82	-19.93	-20.16	-17.20	-1.20
2437MHz	Pass	15.20	-14.99	-14.71	-13.14	-11.57	-1.20
2452MHz	Pass	15.20	-17.73	-16.88	-17.16	-14.69	-1.20

DG = Directional Gain; RBW=3kHz;

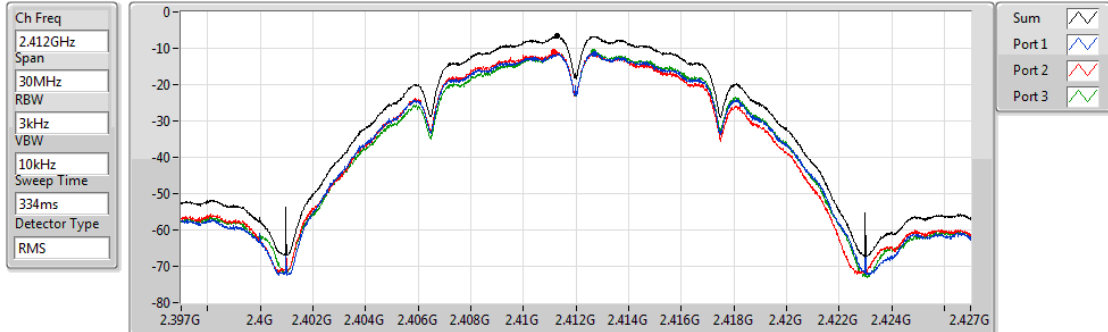
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11b_(1Mbps)_3TX

PSD

2412MHz

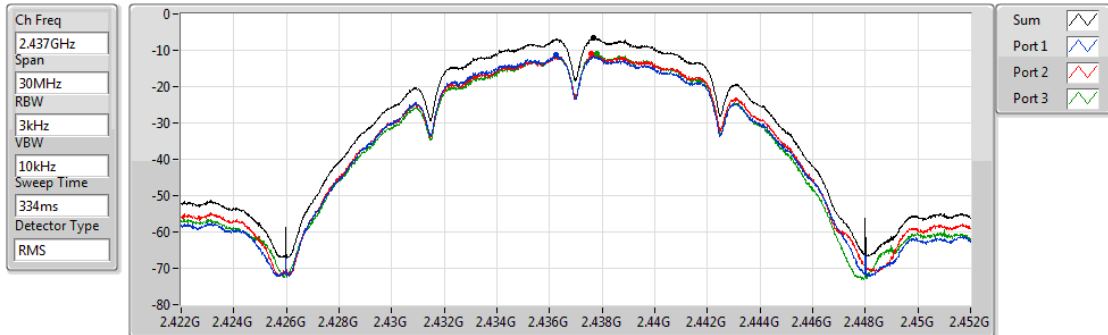


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.56	-6.56	-11.42	-11.07	-11.07

802.11b_(1Mbps)_3TX

PSD

2437MHz

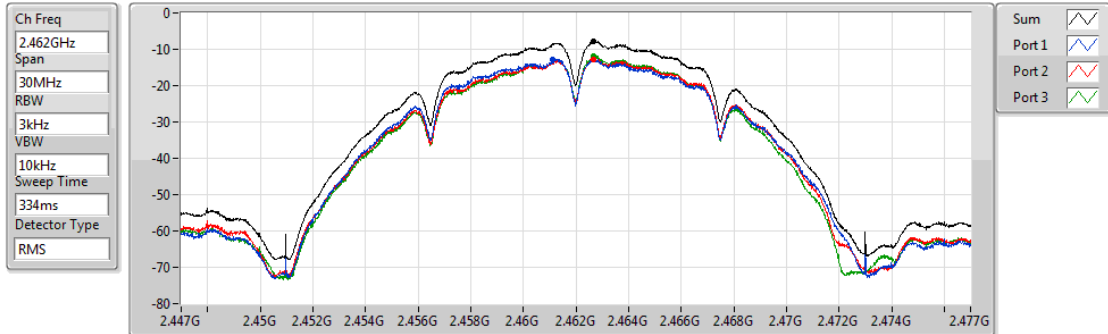


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.60	-6.60	-11.38	-11.07	-10.96

802.11b_(1Mbps)_3TX

PSD

2462MHz



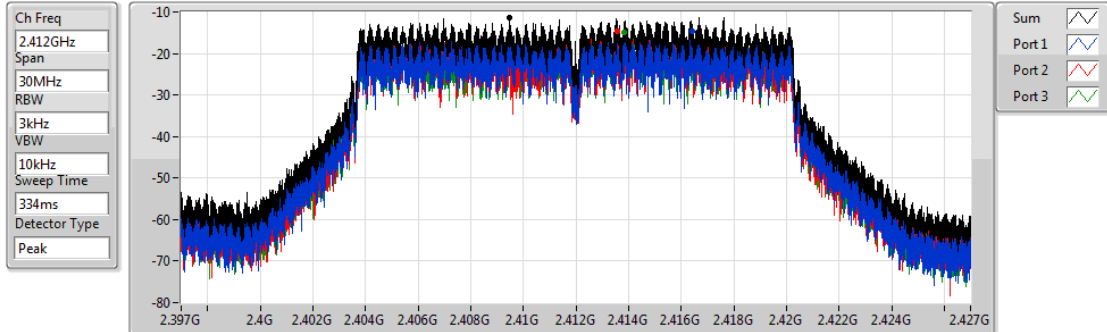
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.88	-7.88	-12.75	-12.74	-11.80



802.11g_(6Mbps)_3TX

PSD

2412MHz

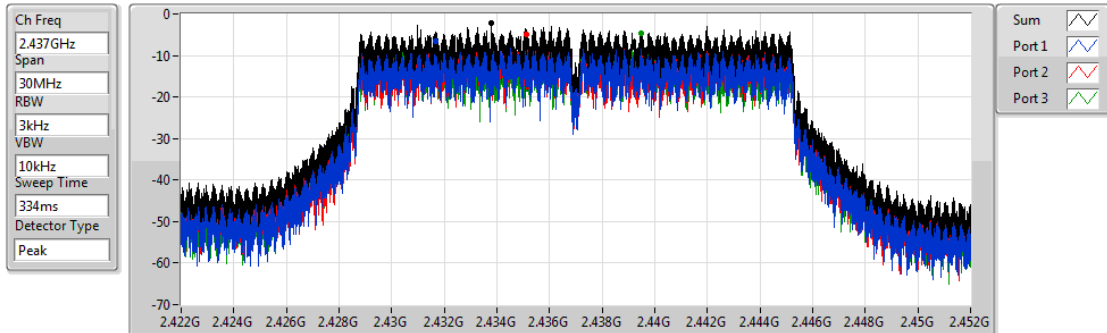


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.40	-11.40	-14.65	-14.56	-15.03

802.11g_(6Mbps)_3TX

PSD

2437MHz

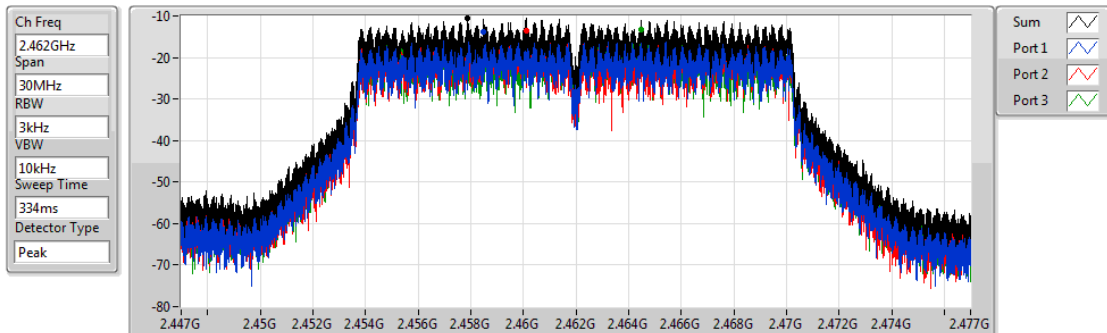


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.31	-2.31	-6.46	-4.80	-4.76

802.11g_(6Mbps)_3TX

PSD

2462MHz



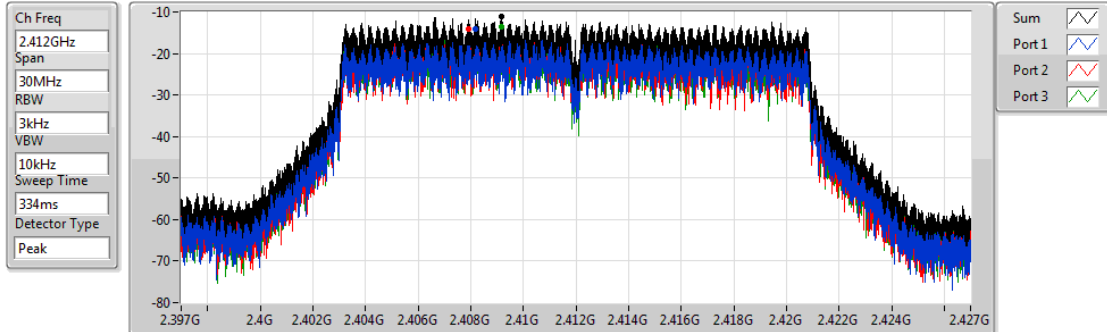
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.56	-10.56	-13.95	-13.49	-13.31



802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2412MHz

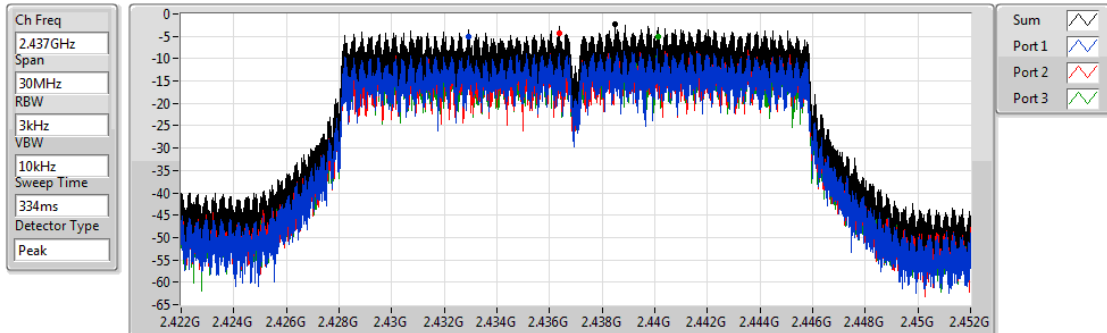


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.01	-11.01	-13.98	-14.11	-13.56

802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2437MHz

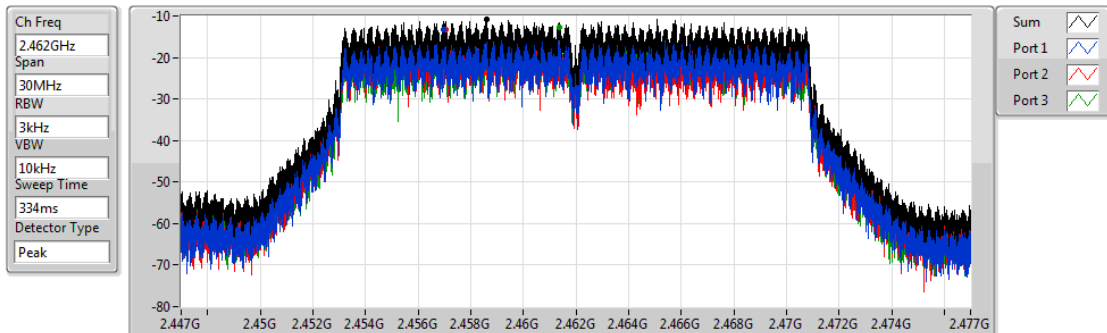


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.38	-2.38	-5.07	-4.42	-5.02

802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2462MHz

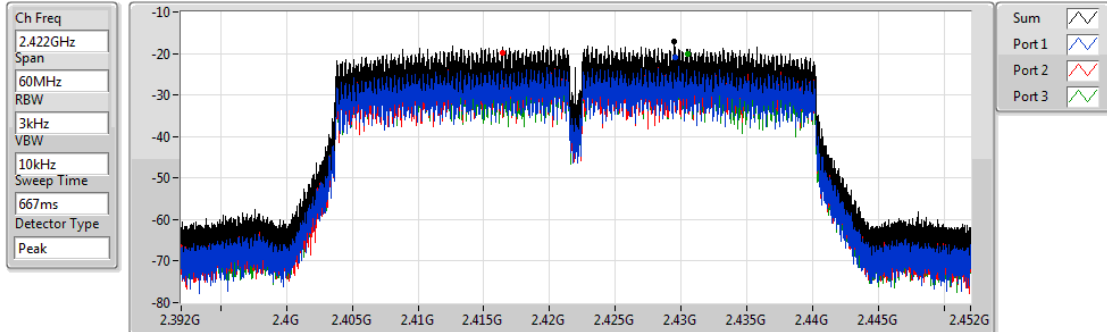


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.87	-10.87	-13.27	-13.21	-12.81

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2422MHz

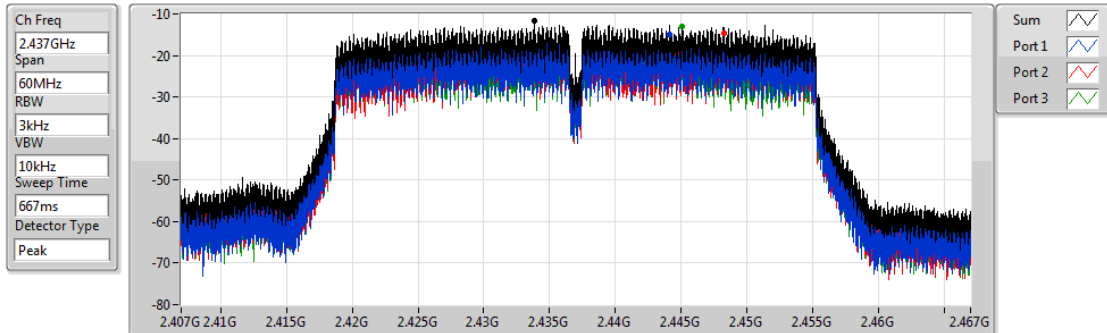


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.20	-17.20	-20.82	-19.93	-20.16

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2437MHz

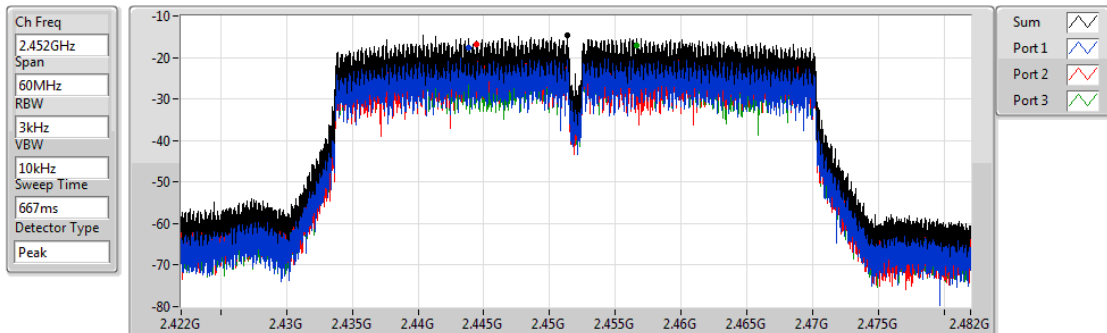


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.57	-11.57	-14.99	-14.71	-13.14

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.69	-14.69	-17.73	-16.88	-17.16



<For Beamforming Mode>

Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX 2.4-2.4835GHz	- -8.83
802.11ac VHT40-BF_Nss1,(MCS0)_3TX 2.4-2.4835GHz	- -14.27

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	15.20	-17.23	-16.59	-17.04	-13.28	-1.20
2437MHz	Pass	15.20	-13.56	-11.93	-12.10	-8.83	-1.20
2462MHz	Pass	15.20	-16.57	-15.80	-15.84	-12.86	-1.20
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	15.20	-21.28	-20.79	-20.38	-17.38	-1.20
2437MHz	Pass	15.20	-18.75	-18.03	-17.35	-14.27	-1.20
2452MHz	Pass	15.20	-21.08	-17.69	-20.60	-15.38	-1.20

DG = Directional Gain; RBW=3kHz;

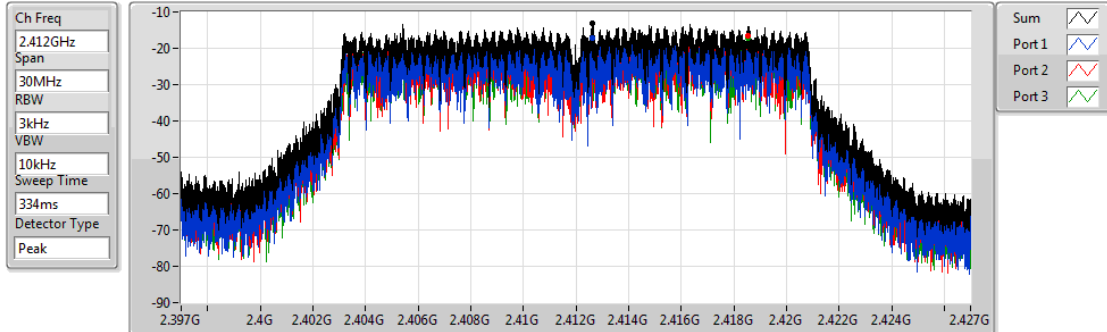
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2412MHz

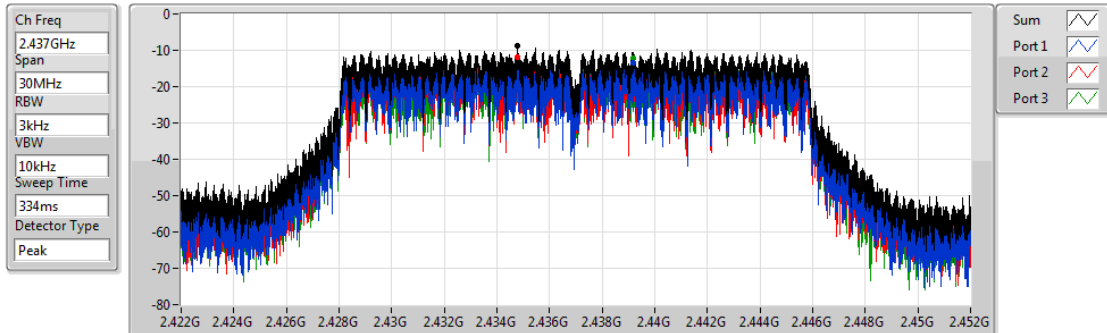


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.28	-13.28	-17.23	-16.59	-17.04

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2437MHz

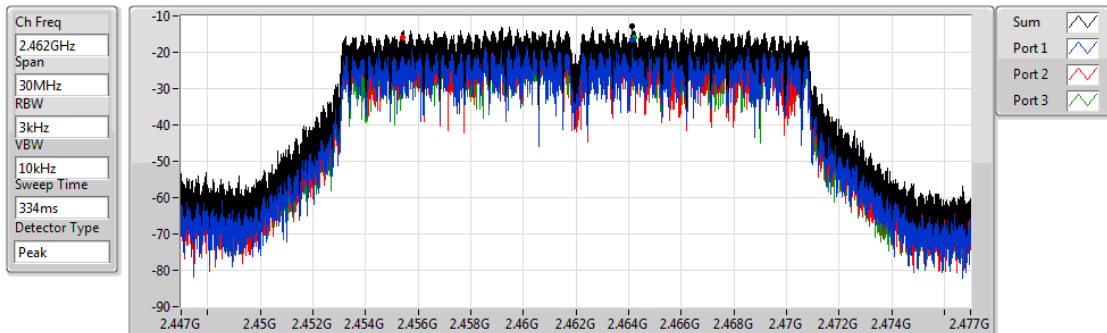


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.83	-8.83	-13.56	-11.93	-12.10

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2462MHz

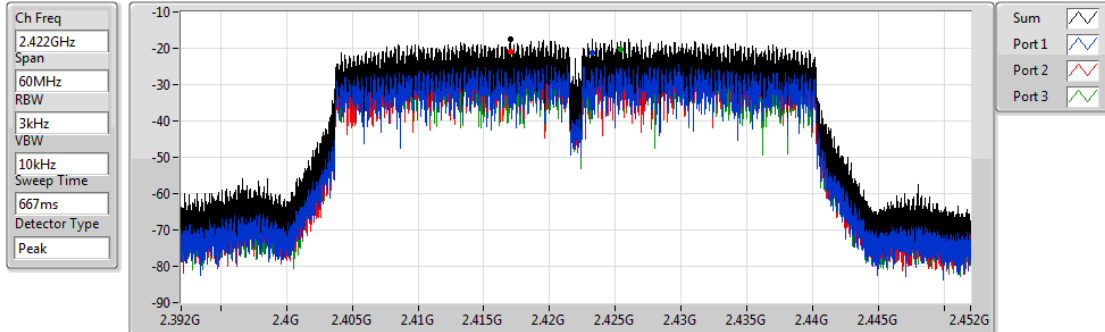


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.86	-12.86	-16.57	-15.80	-15.84

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2422MHz

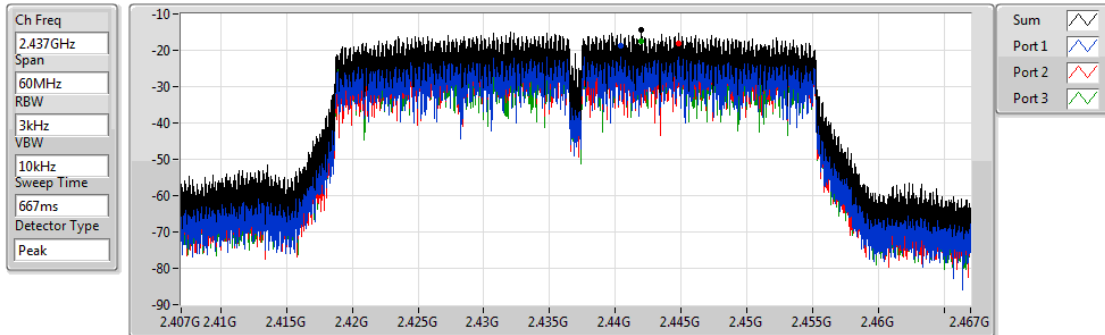


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.38	-17.38	-21.28	-20.79	-20.38

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2437MHz

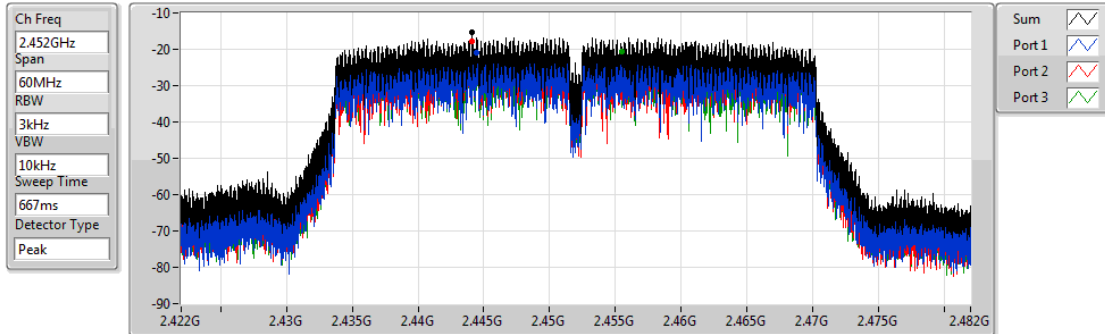


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.27	-14.27	-18.75	-18.03	-17.35

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.38	-15.38	-21.08	-17.69	-20.60



**For Set 4 antennas / 1TX:
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-1.17
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-5.20
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-5.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-8.76

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.90	-1.63	-1.63	8.00
2437MHz	Pass	5.90	-1.84	-1.84	8.00
2462MHz	Pass	5.90	-1.17	-1.17	8.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.90	-7.19	-7.19	8.00
2437MHz	Pass	5.90	-5.20	-5.20	8.00
2462MHz	Pass	5.90	-7.81	-7.81	8.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.90	-6.97	-6.97	8.00
2437MHz	Pass	5.90	-5.00	-5.00	8.00
2462MHz	Pass	5.90	-7.86	-7.86	8.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.90	-14.18	-14.18	8.00
2437MHz	Pass	5.90	-8.76	-8.76	8.00
2452MHz	Pass	5.90	-11.21	-11.21	8.00

DG = Directional Gain; RBW=3kHz;

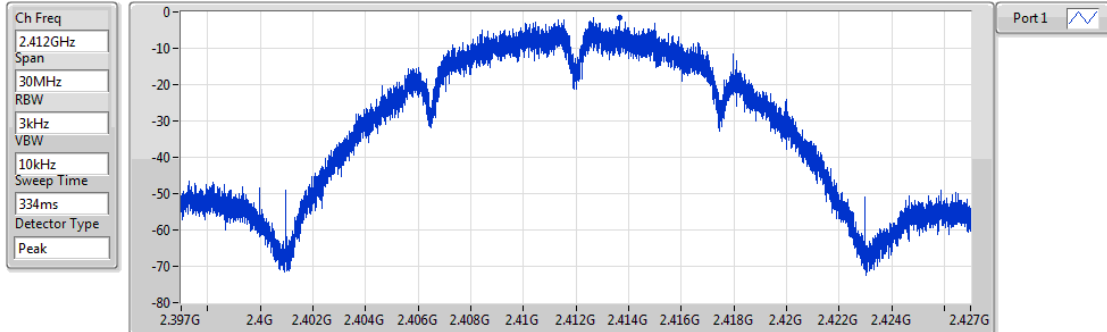
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11b_(1Mbps)_1TX

PSD

2412MHz

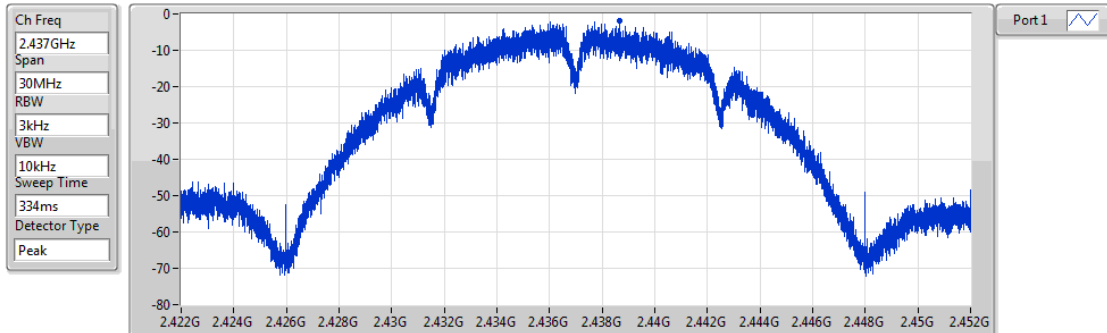


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.63	-1.63	-1.63

802.11b_(1Mbps)_1TX

PSD

2437MHz

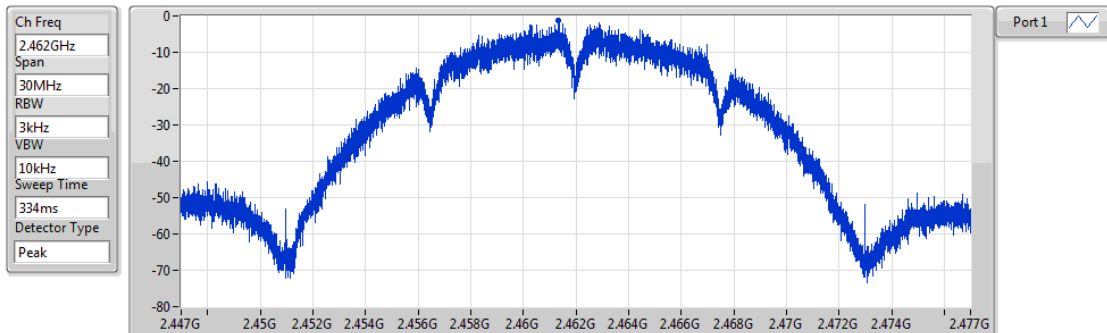


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.84	-1.84	-1.84

802.11b_(1Mbps)_1TX

PSD

2462MHz



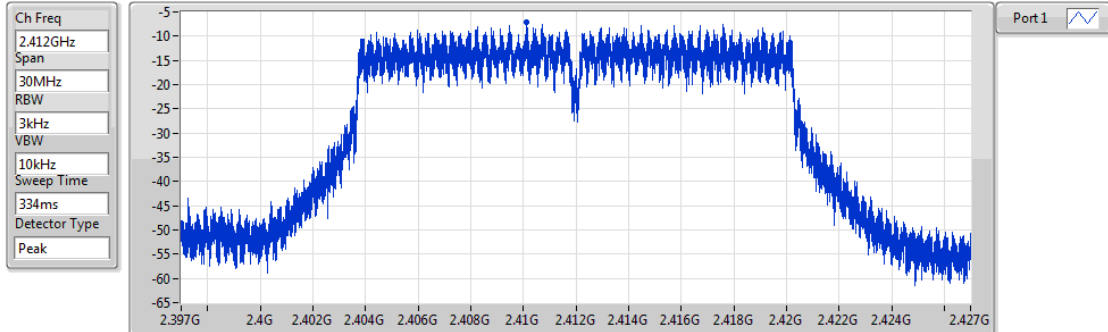
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.17	-1.17	-1.17



802.11g_(6Mbps)_1TX

PSD

2412MHz

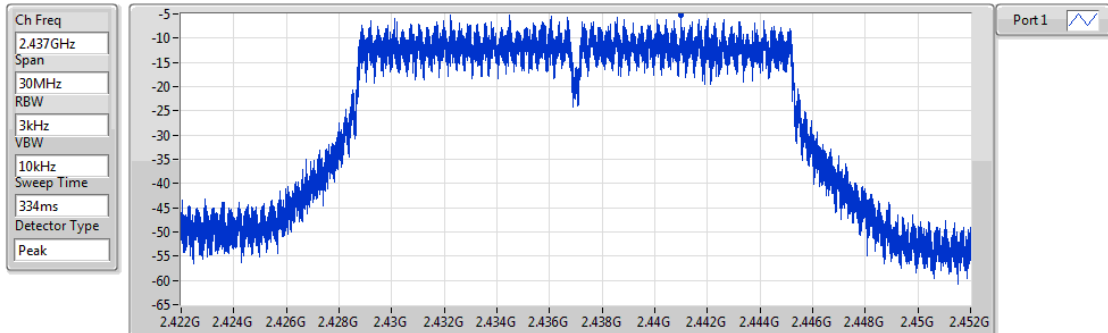


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.19	-7.19	-7.19

802.11g_(6Mbps)_1TX

PSD

2437MHz

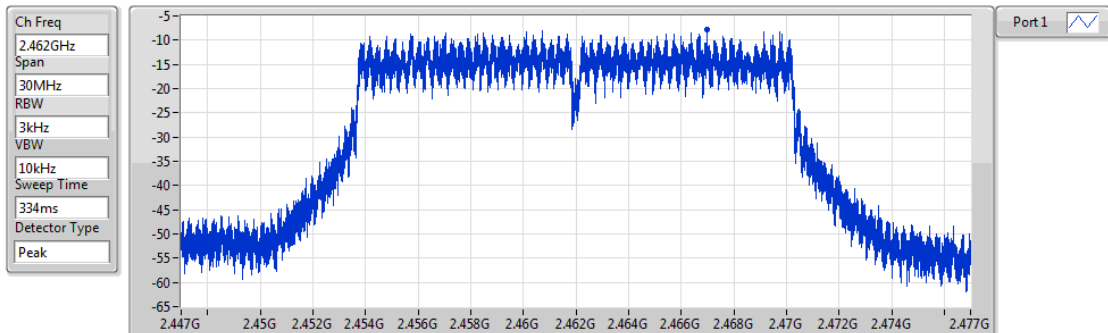


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.20	-5.20	-5.20

802.11g_(6Mbps)_1TX

PSD

2462MHz



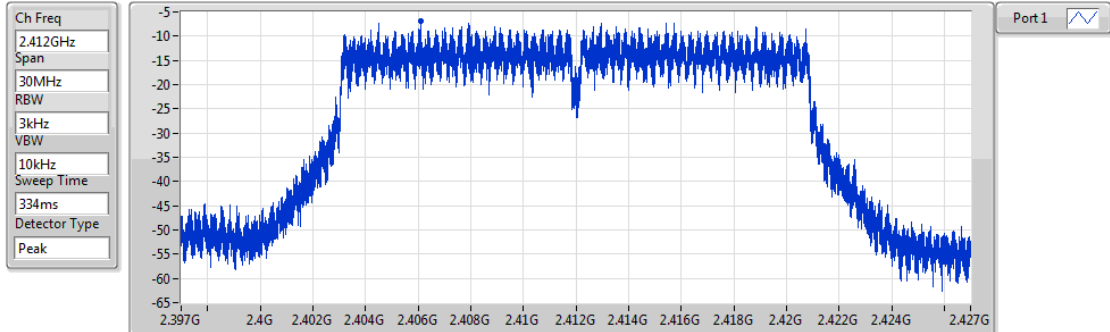
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.81	-7.81	-7.81



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

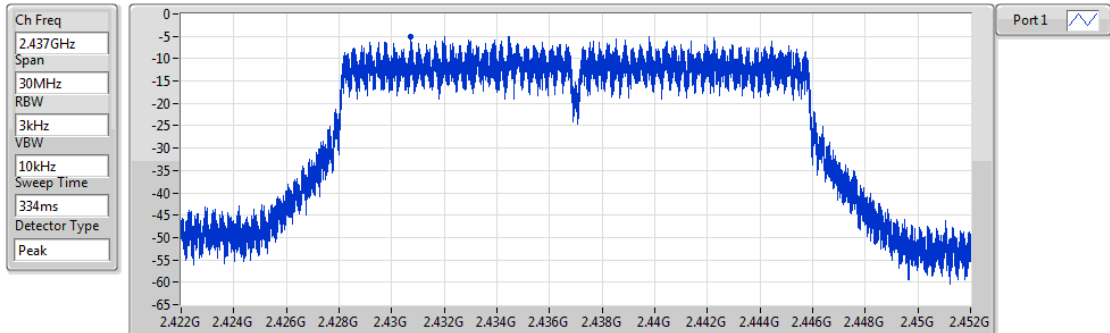


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.97	-6.97	-6.97

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

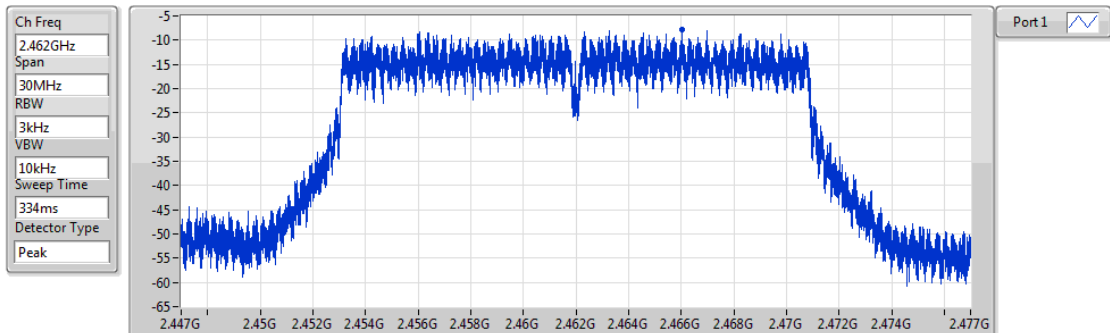


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.00	-5.00	-5.00

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz



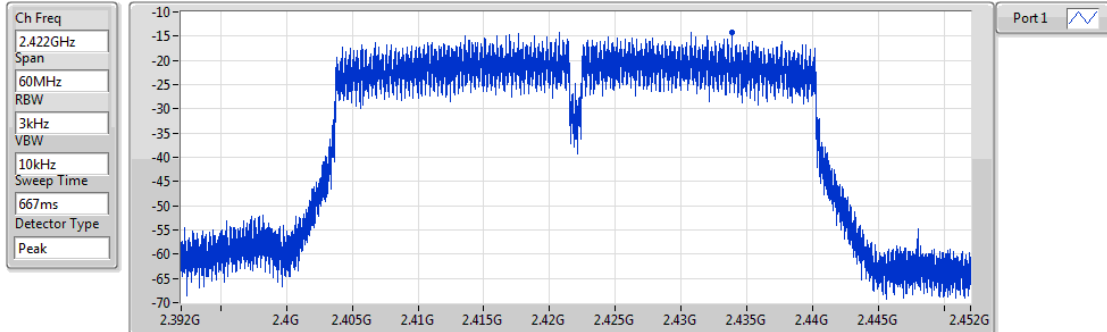
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.86	-7.86	-7.86



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

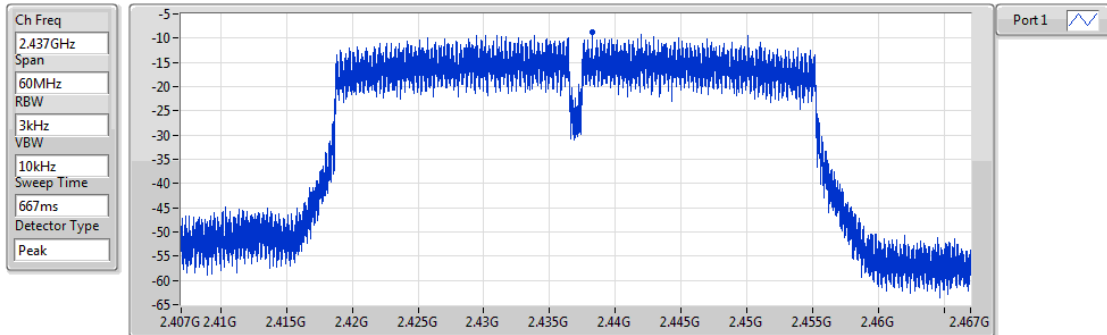


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.18	-14.18	-14.18

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

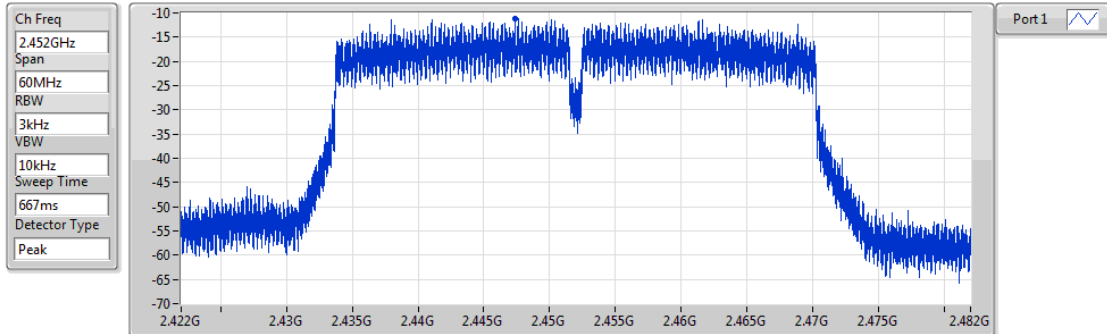


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.76	-8.76	-8.76

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz



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



**For Set 4 antennas / 2TX:
<For Non-Beamforming Mode>
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_2TX	-
2.4-2.4835GHz	0.84
802.11g_(6Mbps)_2TX	-
2.4-2.4835GHz	-3.10
802.11ac VHT20_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-2.42
802.11ac VHT40_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-6.96

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.70	-1.41	-0.55	0.02	5.30
2437MHz	Pass	8.70	-2.68	-1.98	-0.71	5.30
2462MHz	Pass	8.70	-0.30	-1.83	0.84	5.30
802.11g_(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.70	-11.50	-10.57	-9.84	5.30
2437MHz	Pass	8.70	-5.23	-4.78	-3.10	5.30
2462MHz	Pass	8.70	-10.99	-10.81	-8.86	5.30
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.70	-11.34	-10.15	-9.03	5.30
2437MHz	Pass	8.70	-4.49	-4.37	-2.42	5.30
2462MHz	Pass	8.70	-11.03	-10.45	-9.36	5.30
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.70	-16.81	-16.24	-14.73	5.30
2437MHz	Pass	8.70	-9.09	-9.13	-6.96	5.30
2452MHz	Pass	8.70	-15.31	-14.08	-12.97	5.30

DG = Directional Gain; RBW=3kHz;

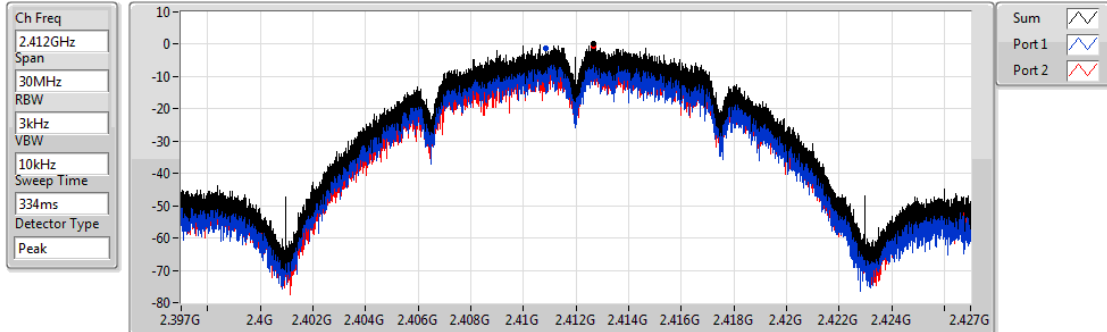
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11b_(1Mbps)_2TX

PSD

2412MHz

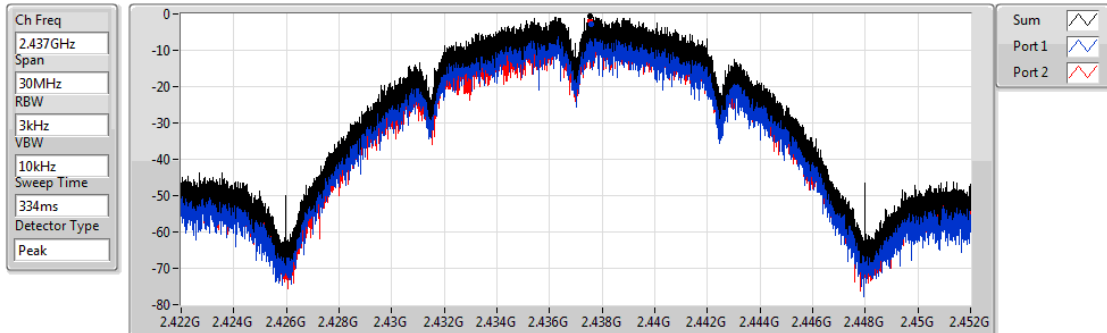


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.02	0.02	-1.41	-0.55

802.11b_(1Mbps)_2TX

PSD

2437MHz

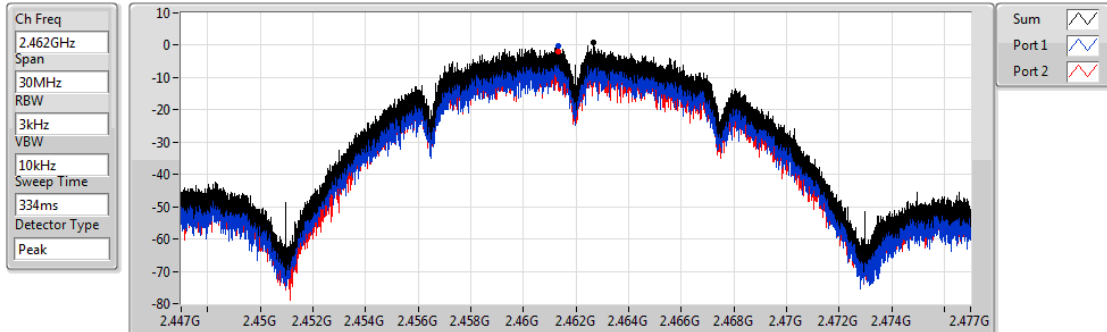


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.71	-0.71	-2.68	-1.98

802.11b_(1Mbps)_2TX

PSD

2462MHz



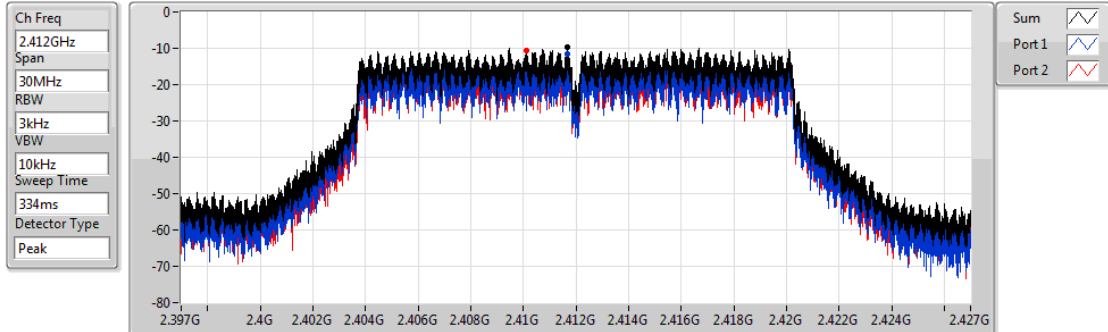
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.84	0.84	-0.30	-1.83



802.11g_(6Mbps)_2TX

PSD

2412MHz

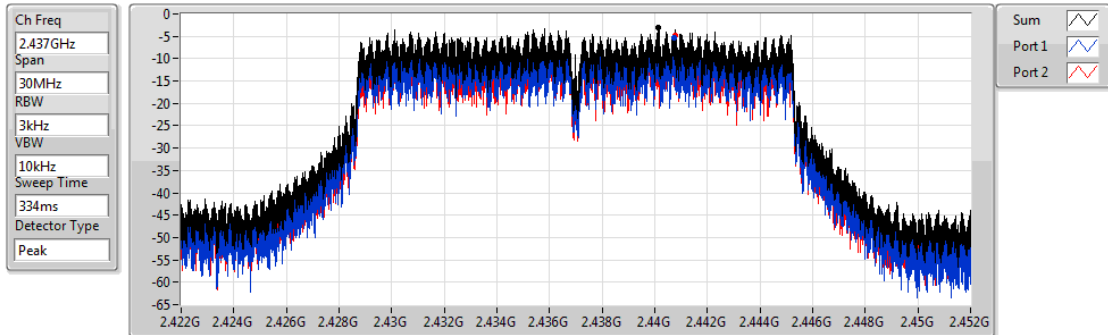


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.84	-9.84	-11.50	-10.57

802.11g_(6Mbps)_2TX

PSD

2437MHz

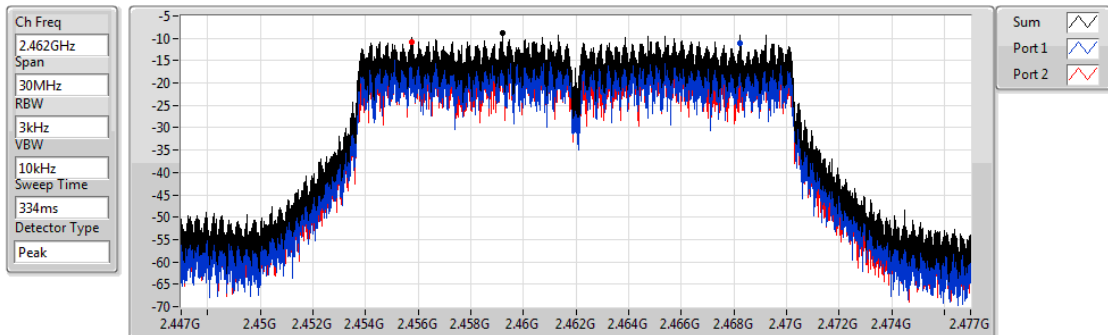


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.10	-3.10	-5.23	-4.78

802.11g_(6Mbps)_2TX

PSD

2462MHz



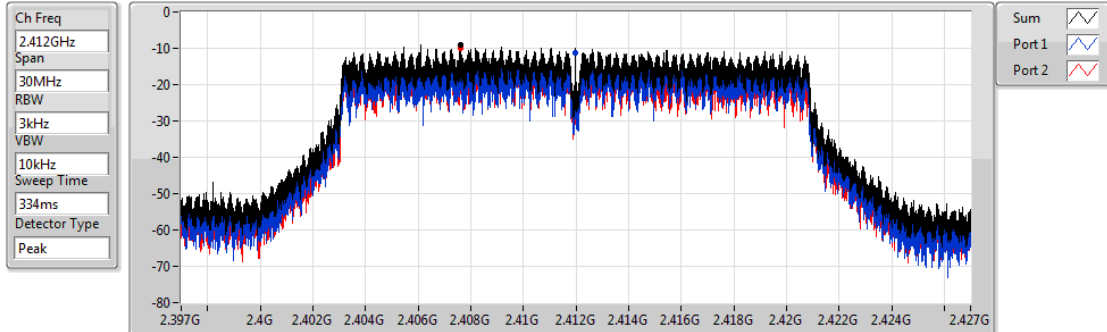
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.86	-8.86	-10.99	-10.81



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

2412MHz

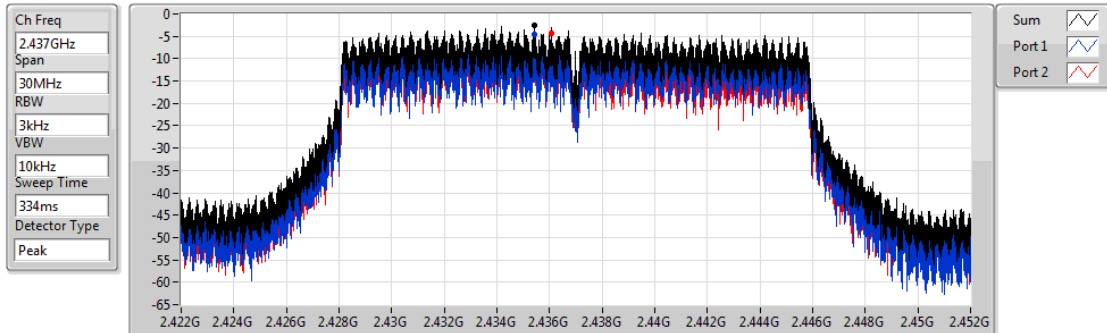


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.03	-9.03	-11.34	-10.15

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

2437MHz

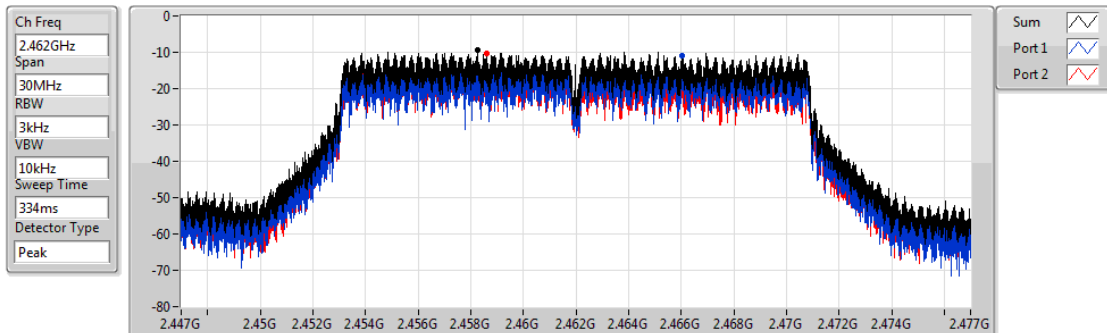


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.42	-2.42	-4.49	-4.37

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

2462MHz



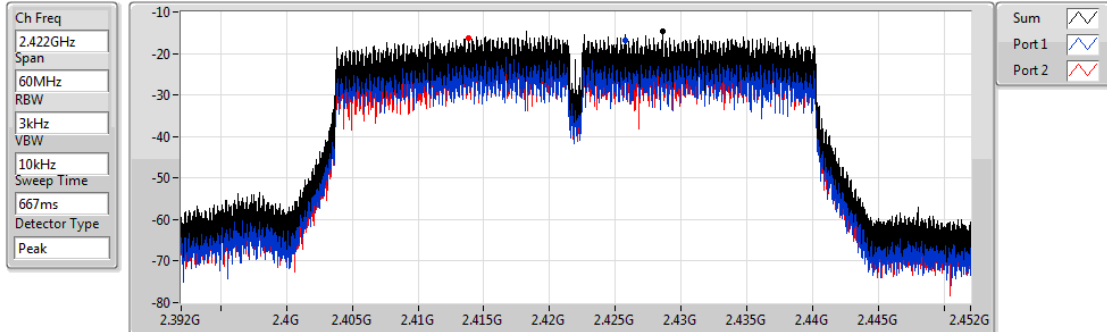
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.36	-9.36	-11.03	-10.45



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

2422MHz

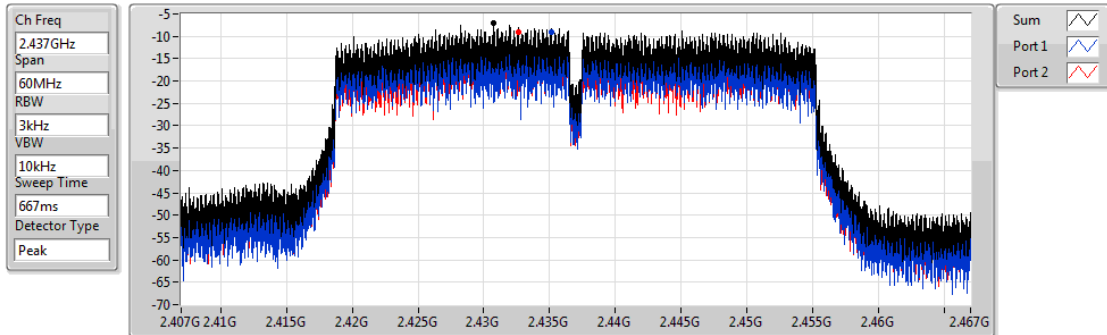


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.73	-14.73	-16.81	-16.24

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

2437MHz

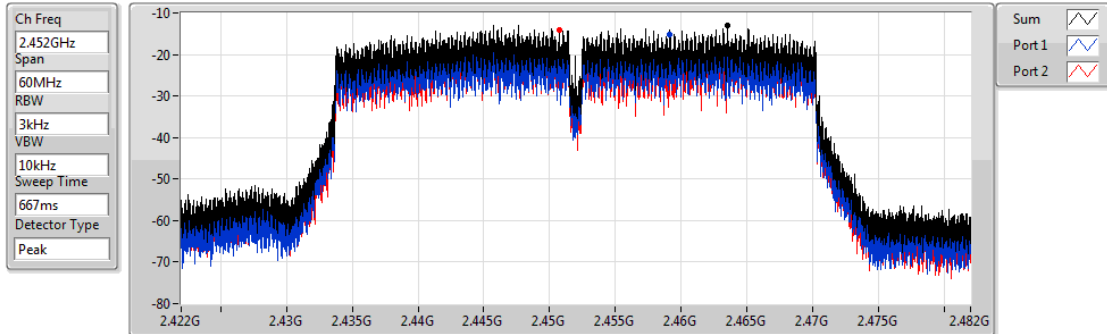


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.96	-6.96	-9.09	-9.13

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.97	-12.97	-15.31	-14.08



<For Beamforming Mode>

Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-4.86
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-10.29

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.70	-12.01	-12.14	-9.50	5.30
2437MHz	Pass	8.70	-6.83	-6.68	-4.86	5.30
2462MHz	Pass	8.70	-13.14	-13.03	-10.86	5.30
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.70	-17.90	-17.73	-15.71	5.30
2437MHz	Pass	8.70	-13.42	-12.05	-10.29	5.30
2452MHz	Pass	8.70	-18.06	-17.24	-15.42	5.30

DG = Directional Gain; RBW=3kHz;

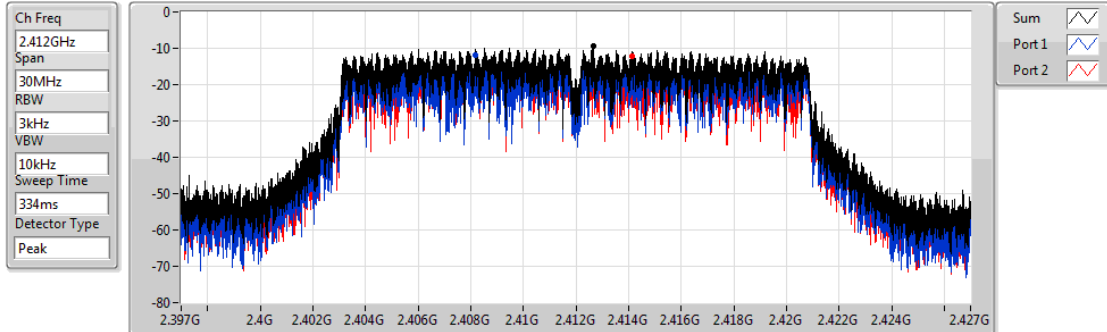
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

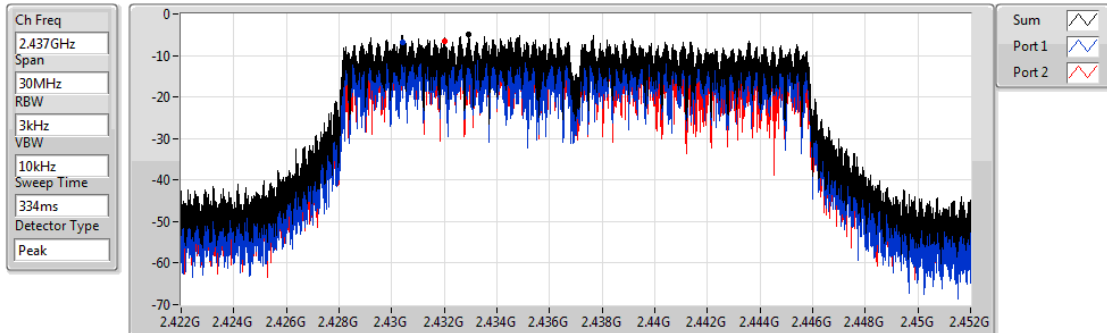


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.50	-9.50	-12.01	-12.14

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

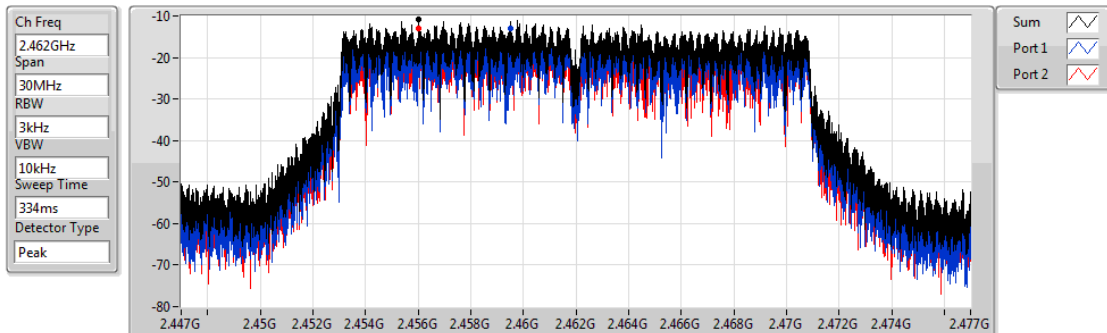


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.86	-4.86	-6.83	-6.68

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

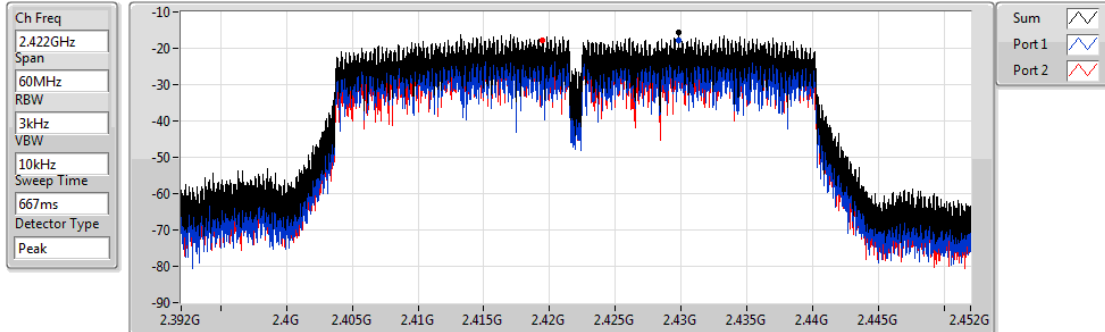


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.86	-10.86	-13.14	-13.03

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

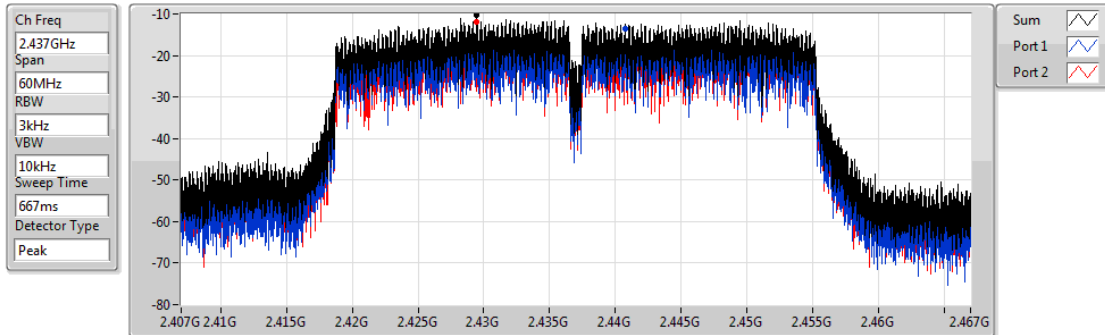


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.71	-15.71	-17.90	-17.73

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

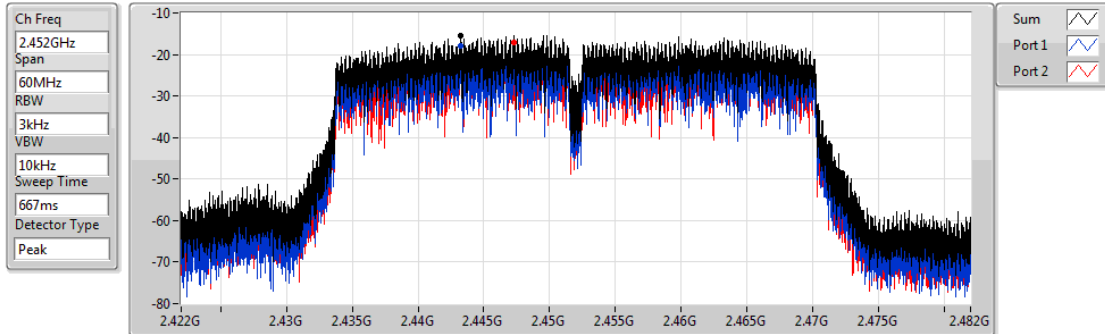


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.29	-10.29	-13.42	-12.05

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.42	-15.42	-18.06	-17.24



**For Set 4 antennas / 3TX:
<For Non-Beamforming Mode>
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_3TX 2.4-2.4835GHz	- 1.73
802.11g_(6Mbps)_3TX 2.4-2.4835GHz	- -0.91
802.11ac VHT20_Nss1,(MCS0)_3TX 2.4-2.4835GHz	- -2.31
802.11ac VHT40_Nss1,(MCS0)_3TX 2.4-2.4835GHz	- -8.50

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	9.80	0.66	-0.22	-1.30	1.47	4.20
2437MHz	Pass	9.80	-1.03	-1.50	0.64	1.69	4.20
2462MHz	Pass	9.80	-2.08	-1.36	-0.85	1.73	4.20
802.11g_(6Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	9.80	-12.28	-11.76	-11.50	-8.90	4.20
2437MHz	Pass	9.80	-4.95	-4.79	-5.22	-0.91	4.20
2462MHz	Pass	9.80	-11.75	-11.54	-10.68	-8.86	4.20
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	9.80	-10.98	-10.86	-10.82	-7.82	4.20
2437MHz	Pass	9.80	-5.34	-4.02	-5.60	-2.31	4.20
2462MHz	Pass	9.80	-12.00	-11.68	-10.50	-8.94	4.20
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	9.80	-15.15	-15.63	-15.56	-13.40	4.20
2437MHz	Pass	9.80	-11.63	-10.85	-10.87	-8.50	4.20
2452MHz	Pass	9.80	-15.68	-15.69	-15.99	-12.86	4.20

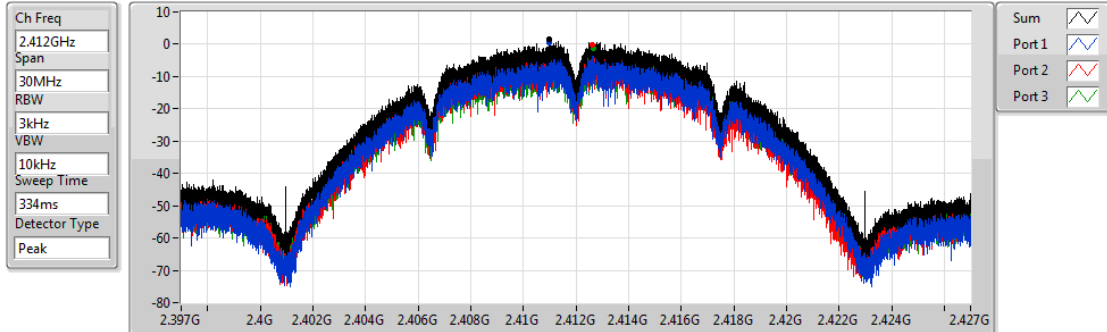
DG = Directional Gain; RBW=3kHz;

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

802.11b_(1Mbps)_3TX

PSD

2412MHz

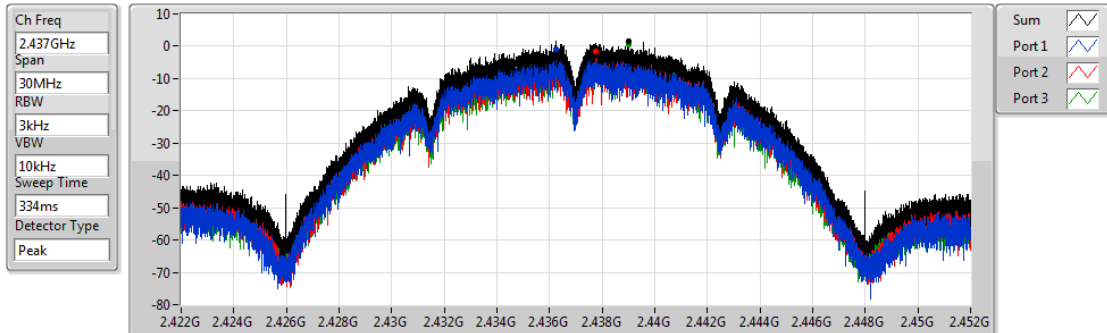


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.47	1.47	0.66	-0.22	-1.30

802.11b_(1Mbps)_3TX

PSD

2437MHz

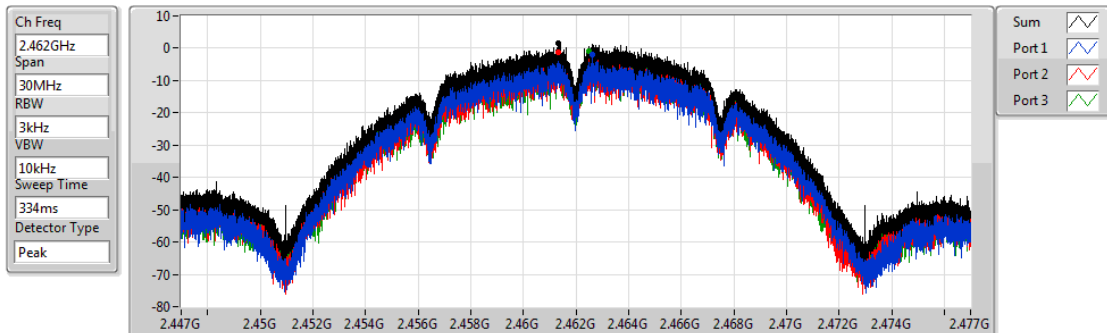


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.69	1.69	-1.03	-1.50	0.64

802.11b_(1Mbps)_3TX

PSD

2462MHz



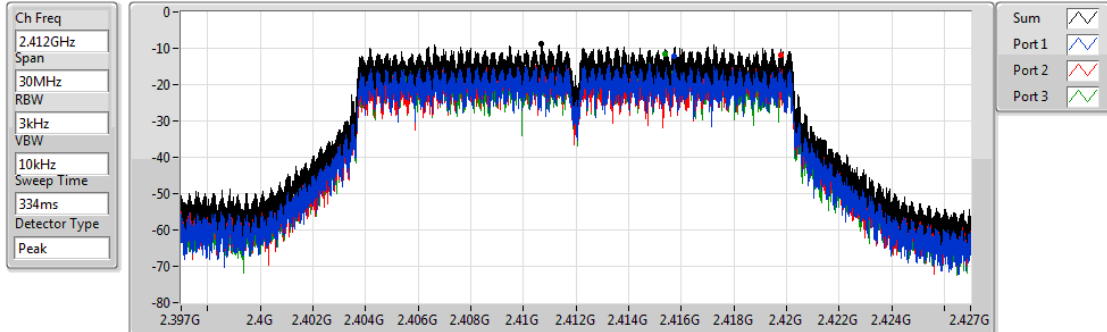
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.73	1.73	-2.08	-1.36	-0.85



802.11g_(6Mbps)_3TX

PSD

2412MHz

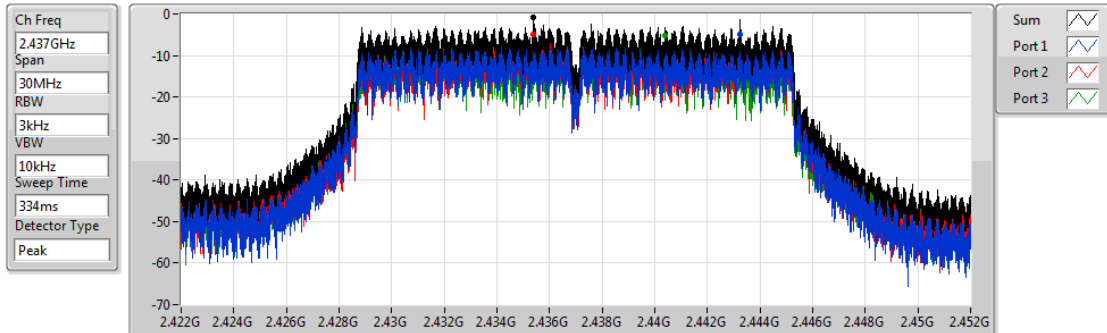


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.90	-8.90	-12.28	-11.76	-11.50

802.11g_(6Mbps)_3TX

PSD

2437MHz

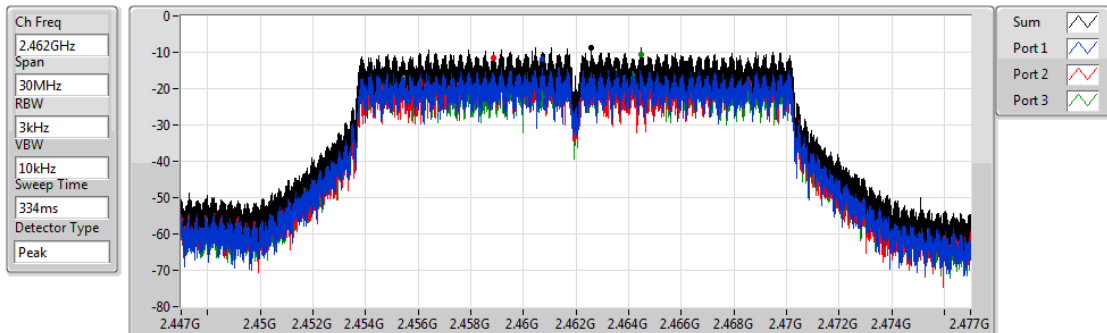


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.91	-0.91	-4.95	-4.79	-5.22

802.11g_(6Mbps)_3TX

PSD

2462MHz



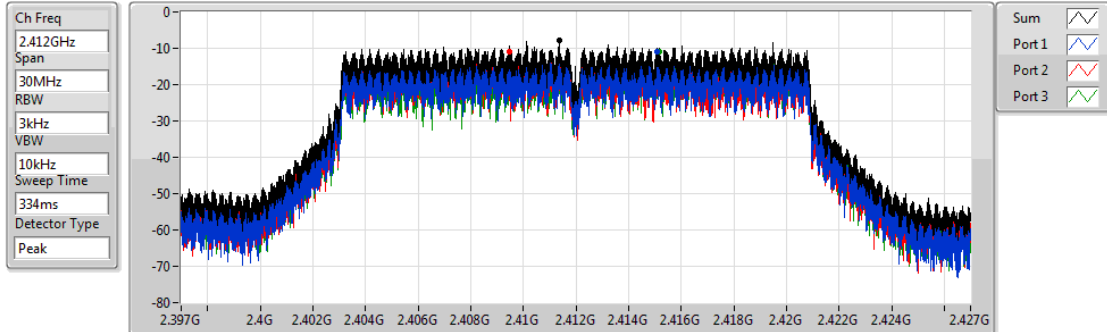
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.86	-8.86	-11.75	-11.54	-10.68



802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2412MHz

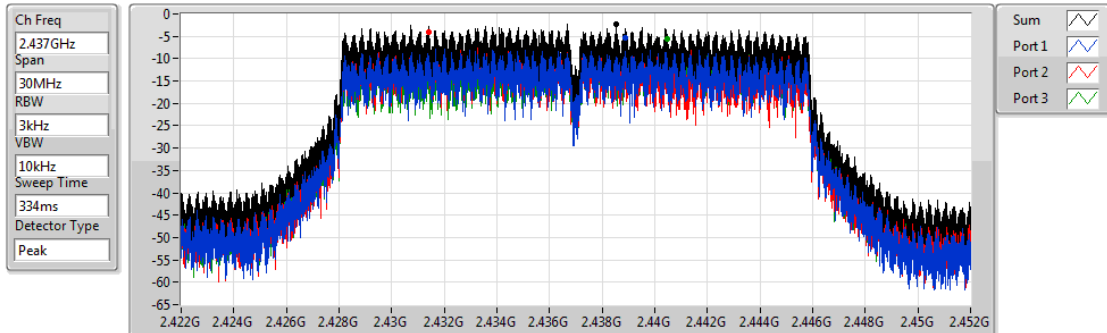


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.82	-7.82	-10.98	-10.86	-10.82

802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2437MHz

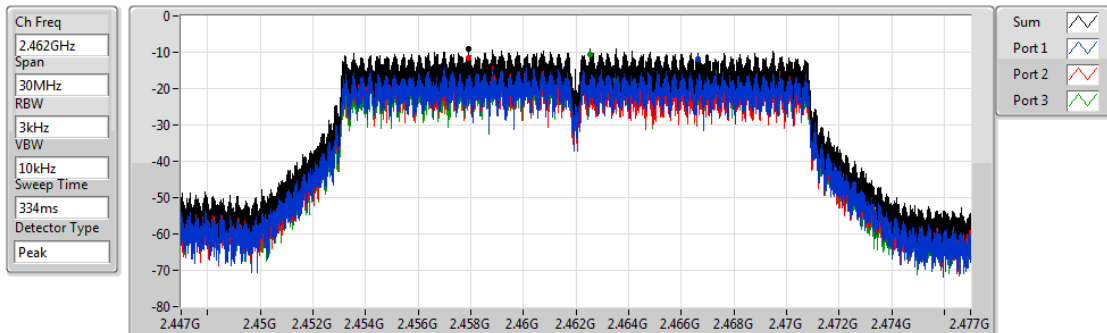


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.31	-2.31	-5.34	-4.02	-5.60

802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2462MHz



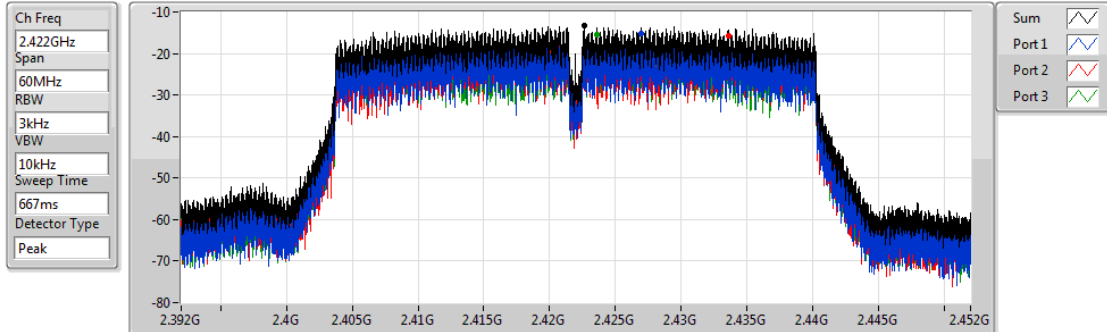
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.94	-8.94	-12.00	-11.68	-10.50



802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2422MHz

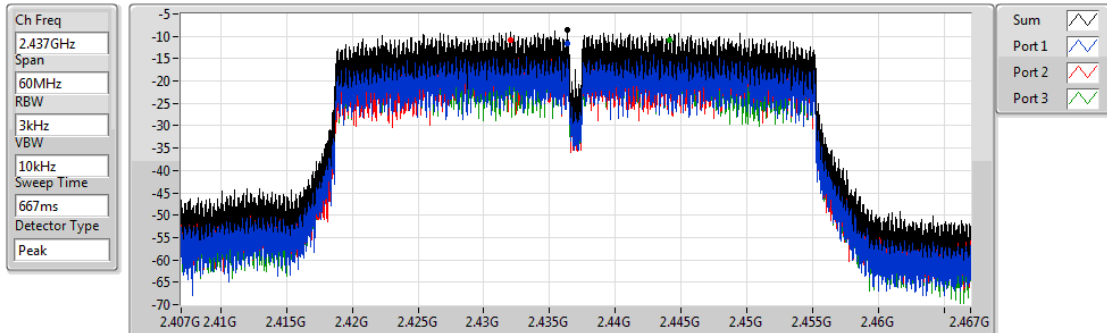


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.40	-13.40	-15.15	-15.63	-15.56

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2437MHz

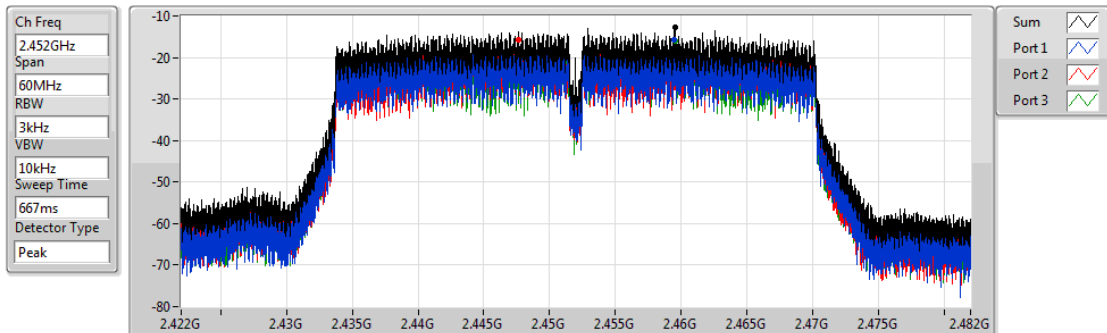


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.50	-8.50	-11.63	-10.85	-10.87

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.86	-12.86	-15.68	-15.69	-15.99



<For Beamforming Mode>

Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX 2.4-2.4835GHz	- -4.06
802.11ac VHT40-BF_Nss1,(MCS0)_3TX 2.4-2.4835GHz	- -9.45

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	9.80	-13.07	-12.41	-12.13	-9.12	4.20
2437MHz	Pass	9.80	-7.39	-7.30	-7.30	-4.06	4.20
2462MHz	Pass	9.80	-14.56	-14.77	-14.68	-11.35	4.20
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	9.80	-17.17	-18.38	-18.36	-14.94	4.20
2437MHz	Pass	9.80	-13.10	-12.09	-12.74	-9.45	4.20
2452MHz	Pass	9.80	-15.91	-17.11	-16.42	-13.59	4.20

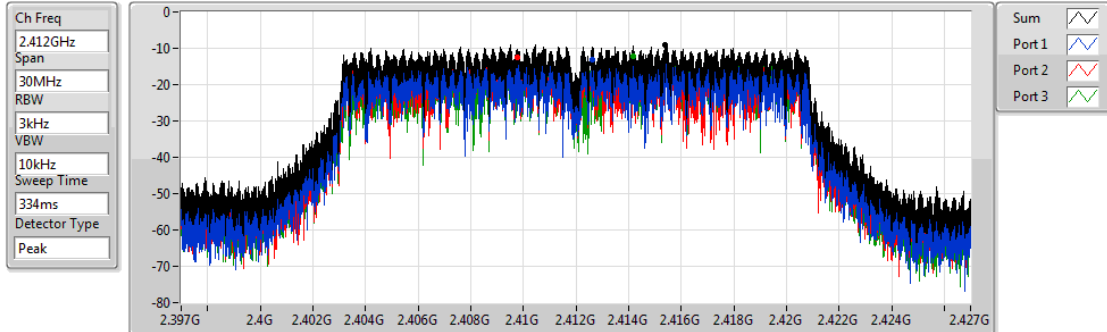
DG = Directional Gain; RBW=3kHz;

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

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2412MHz

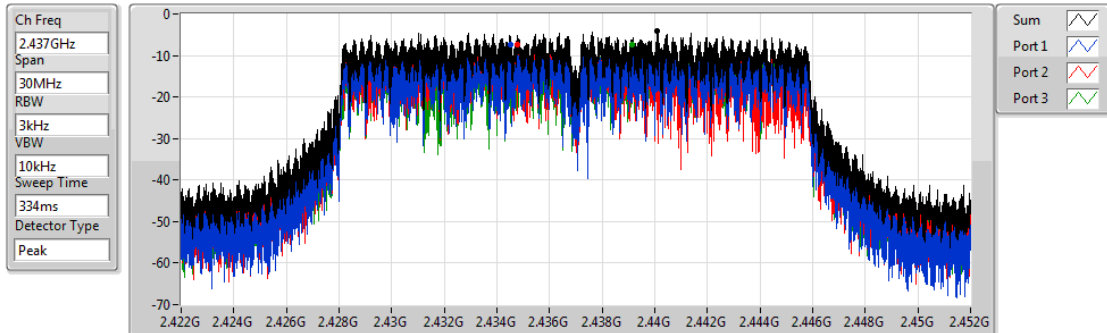


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.12	-9.12	-13.07	-12.41	-12.13

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2437MHz

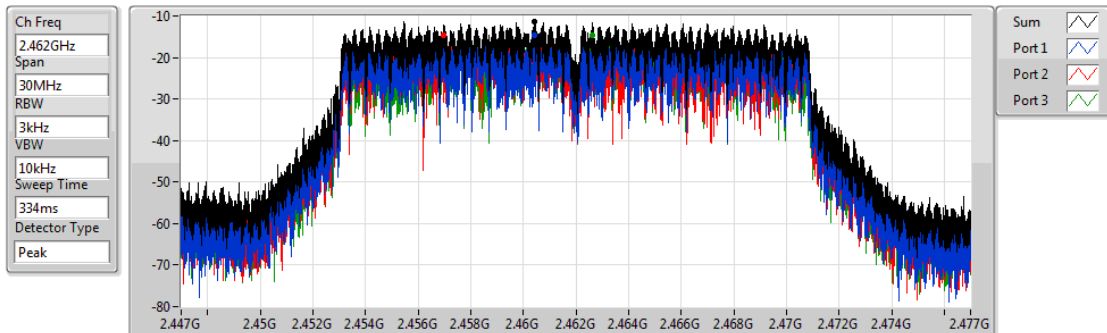


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.06	-4.06	-7.39	-7.30	-7.30

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2462MHz

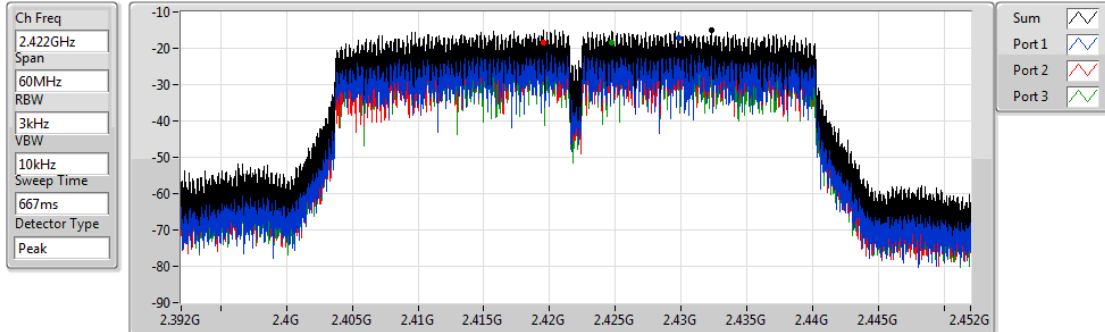


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.35	-11.35	-14.56	-14.77	-14.68

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2422MHz

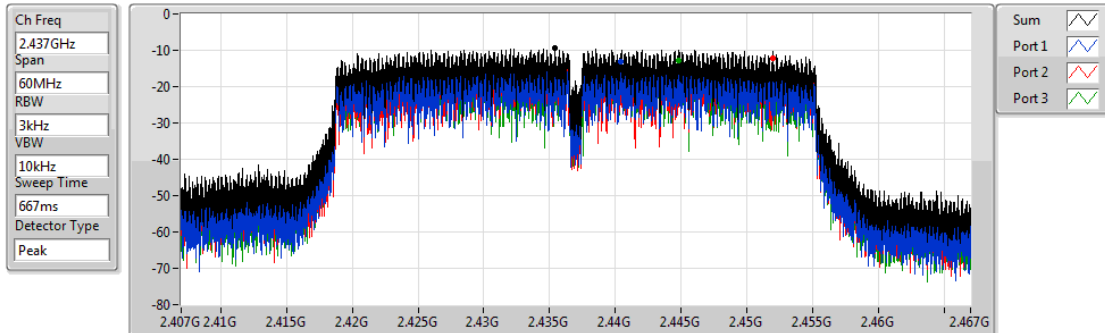


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.94	-14.94	-17.17	-18.38	-18.36

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2437MHz

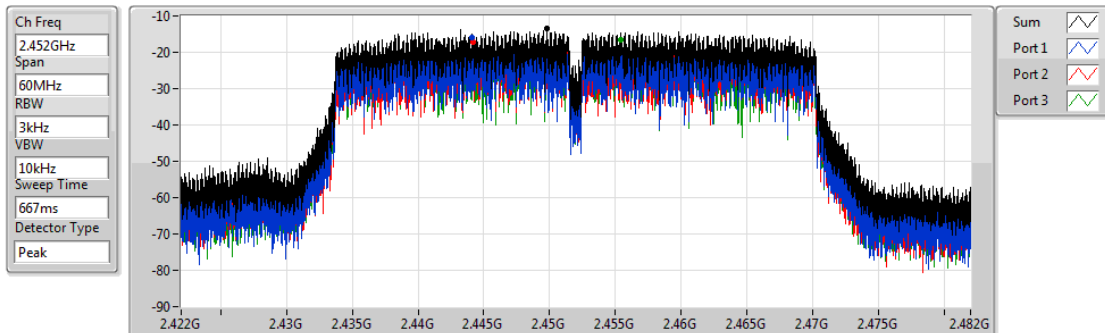


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.45	-9.45	-13.10	-12.09	-12.74

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.59	-13.59	-15.91	-17.11	-16.42



**For Set 5 antennas / 1TX:
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-1.17
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-5.20
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-5.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-6.76

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	-1.63	-1.63	8.00
2437MHz	Pass	4.30	-1.84	-1.84	8.00
2462MHz	Pass	4.30	-1.17	-1.17	8.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	-6.02	-6.02	8.00
2437MHz	Pass	4.30	-5.20	-5.20	8.00
2462MHz	Pass	4.30	-6.65	-6.65	8.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	-7.27	-7.27	8.00
2437MHz	Pass	4.30	-5.00	-5.00	8.00
2462MHz	Pass	4.30	-6.56	-6.56	8.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.30	-10.67	-10.67	8.00
2437MHz	Pass	4.30	-6.76	-6.76	8.00
2452MHz	Pass	4.30	-7.56	-7.56	8.00

DG = Directional Gain; RBW=3kHz;

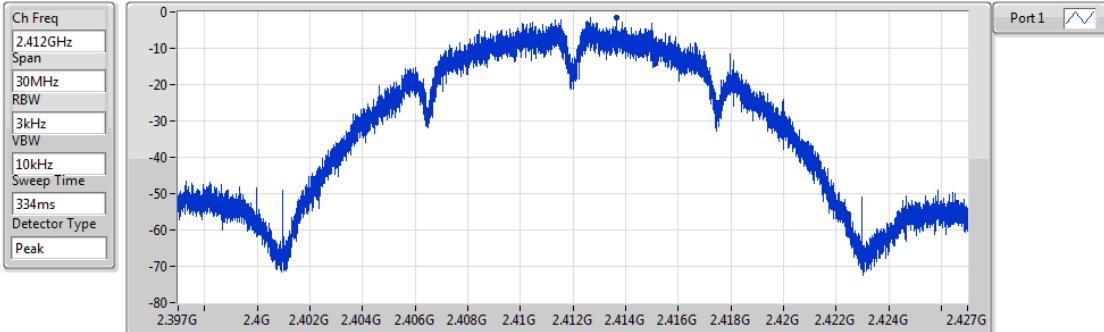
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11b_(1Mbps)_1TX

PSD

2412MHz

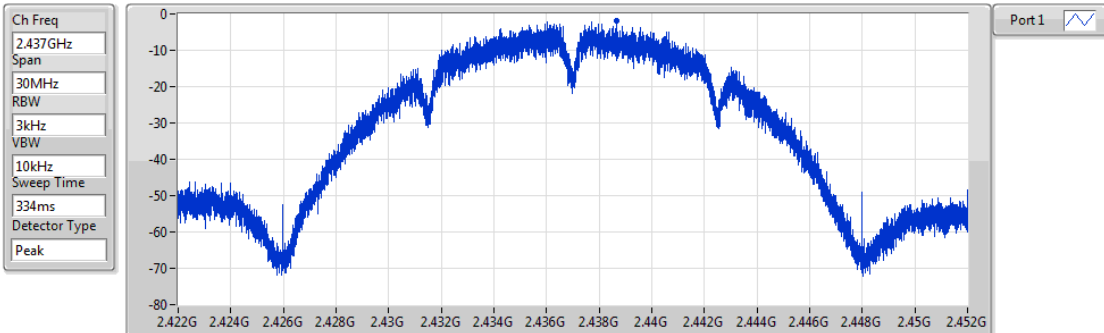


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.63	-1.63	-1.63

802.11b_(1Mbps)_1TX

PSD

2437MHz

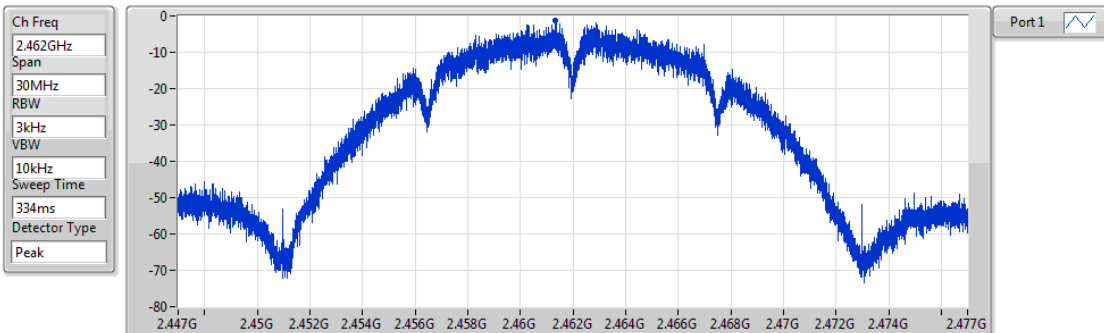


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.84	-1.84	-1.84

802.11b_(1Mbps)_1TX

PSD

2462MHz



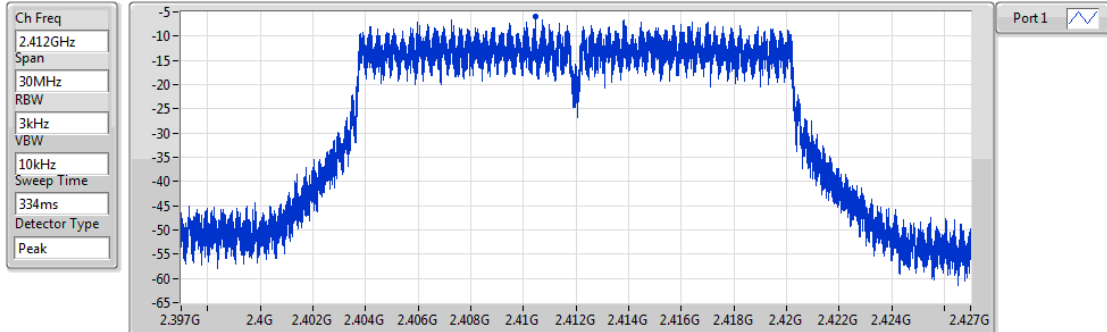
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.17	-1.17	-1.17



802.11g_(6Mbps)_1TX

PSD

2412MHz

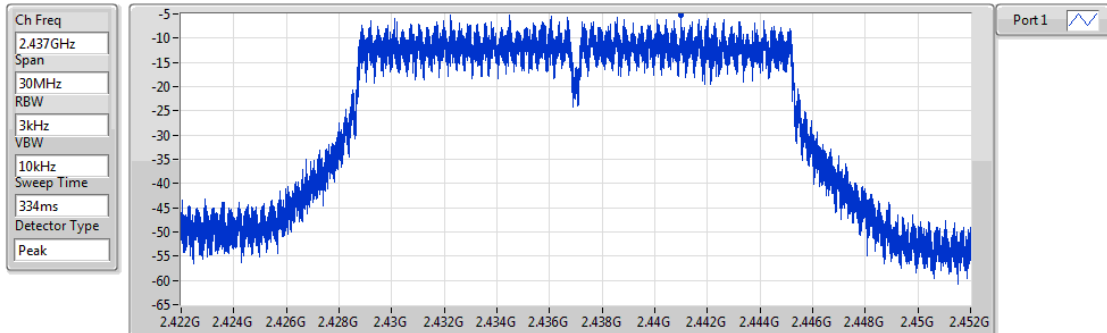


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.02	-6.02	-6.02

802.11g_(6Mbps)_1TX

PSD

2437MHz

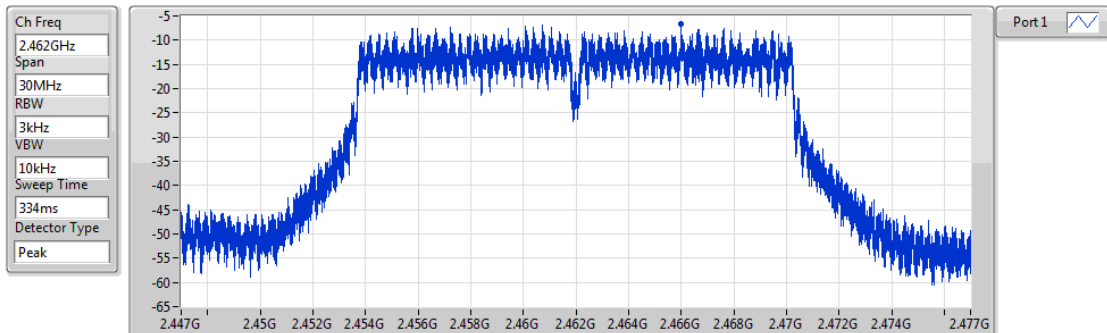


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.20	-5.20	-5.20

802.11g_(6Mbps)_1TX

PSD

2462MHz



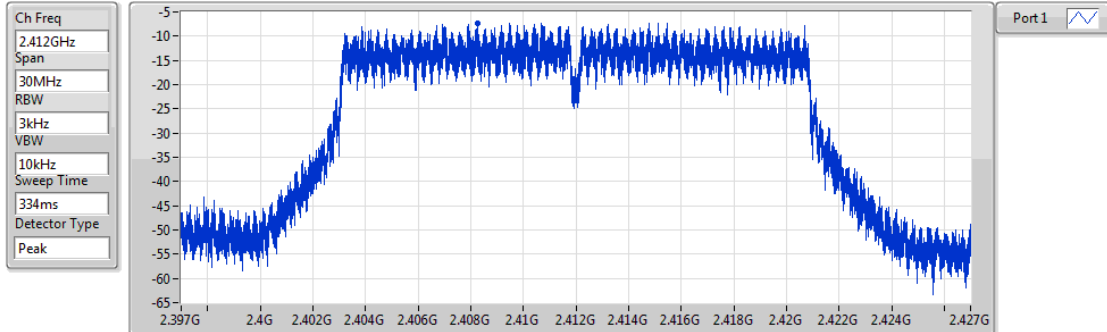
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.65	-6.65	-6.65



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

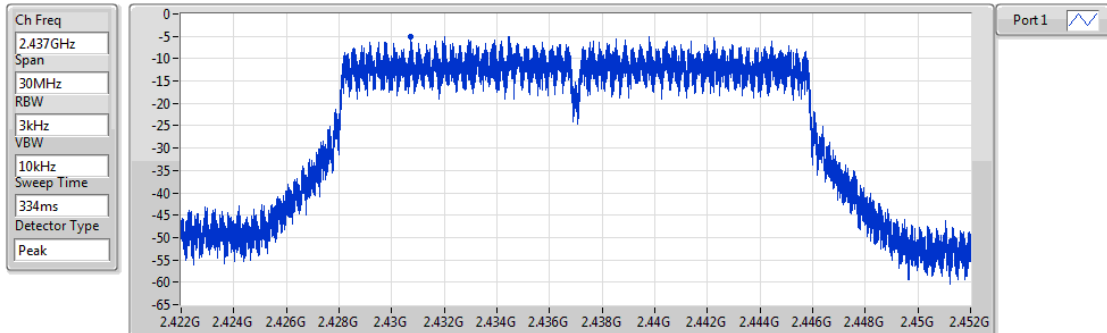


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.27	-7.27	-7.27

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

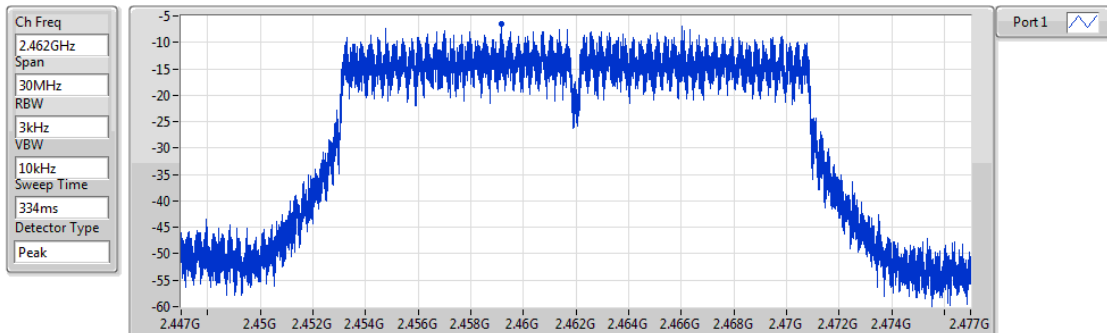


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.00	-5.00	-5.00

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz



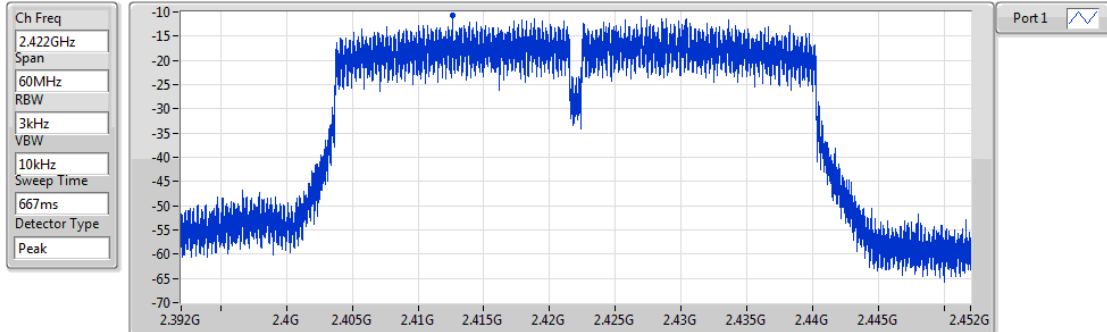
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.56	-6.56	-6.56



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

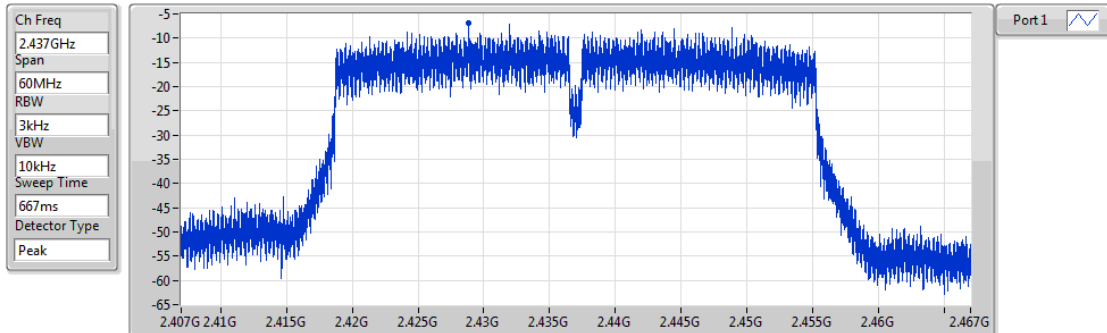
2422MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

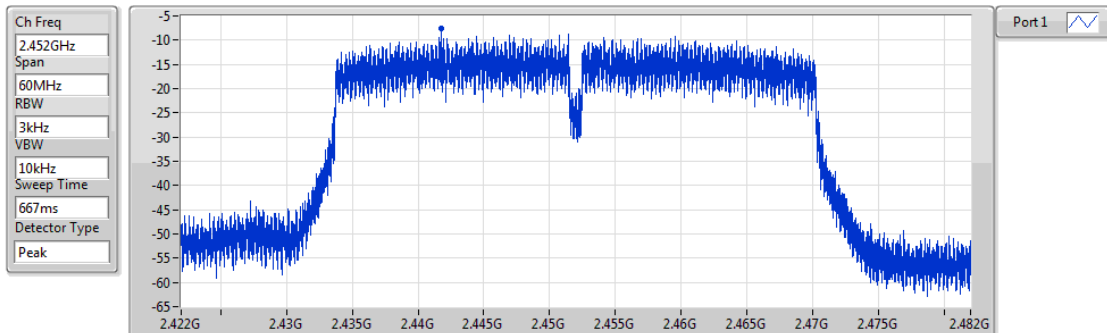
2437MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz





**For Set 5 antennas / 2TX:
<For Non-Beamforming Mode>
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_2TX	-
2.4-2.4835GHz	0.84
802.11g_(6Mbps)_2TX	-
2.4-2.4835GHz	-3.10
802.11ac VHT20_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-2.42
802.11ac VHT40_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-9.33

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.60	-1.41	-0.55	0.02	8.00
2437MHz	Pass	3.60	-2.68	-1.98	-0.71	8.00
2462MHz	Pass	3.60	-0.30	-1.83	0.84	8.00
802.11g_(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.60	-10.30	-10.67	-8.67	8.00
2437MHz	Pass	3.60	-5.23	-4.78	-3.10	8.00
2462MHz	Pass	3.60	-9.79	-9.16	-7.78	8.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.60	-9.89	-10.54	-9.18	8.00
2437MHz	Pass	3.60	-4.49	-4.37	-2.42	8.00
2462MHz	Pass	3.60	-9.65	-8.92	-6.58	8.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.60	-13.98	-14.50	-12.31	8.00
2437MHz	Pass	3.60	-11.43	-10.79	-9.33	8.00
2452MHz	Pass	3.60	-11.87	-12.12	-9.85	8.00

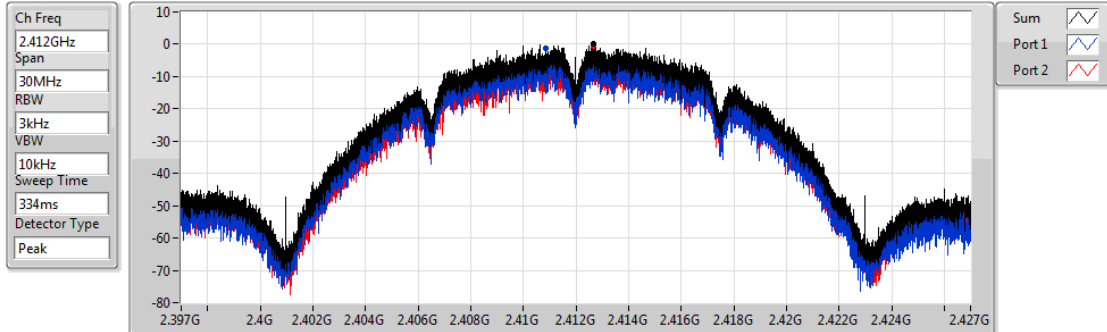
DG = Directional Gain; RBW=3kHz;

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

802.11b_(1Mbps)_2TX

PSD

2412MHz

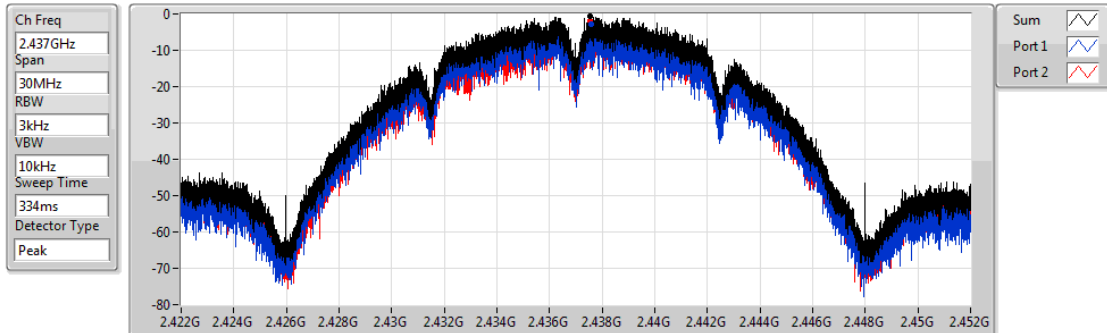


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.02	0.02	-1.41	-0.55

802.11b_(1Mbps)_2TX

PSD

2437MHz

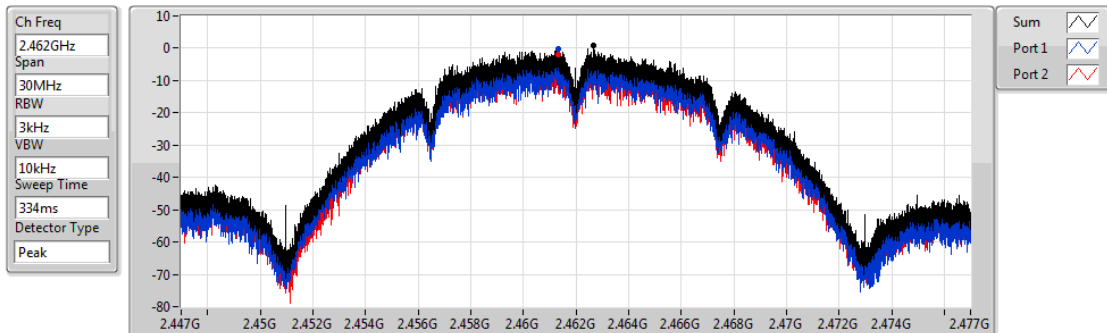


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.71	-0.71	-2.68	-1.98

802.11b_(1Mbps)_2TX

PSD

2462MHz



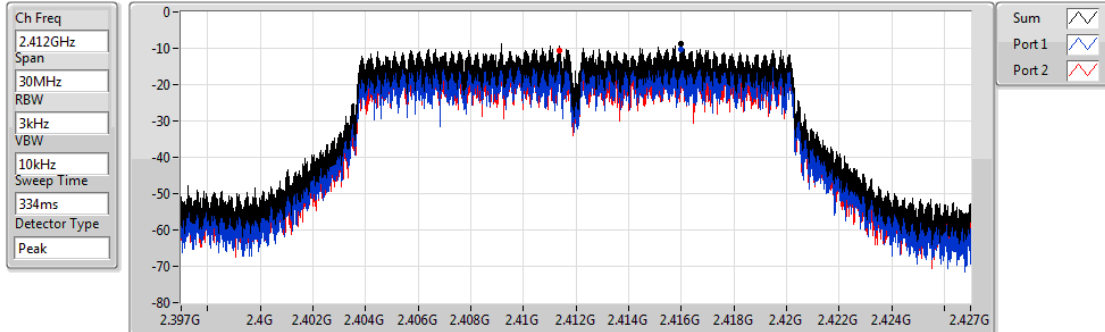
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.84	0.84	-0.30	-1.83



802.11g_(6Mbps)_2TX

PSD

2412MHz

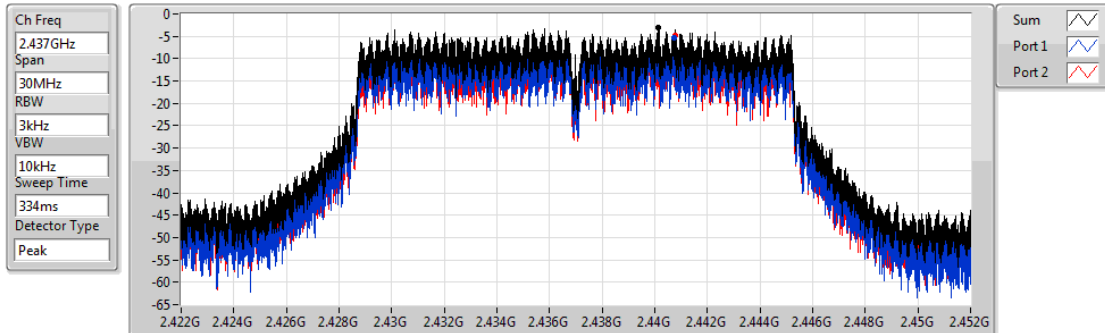


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.67	-8.67	-10.30	-10.67

802.11g_(6Mbps)_2TX

PSD

2437MHz

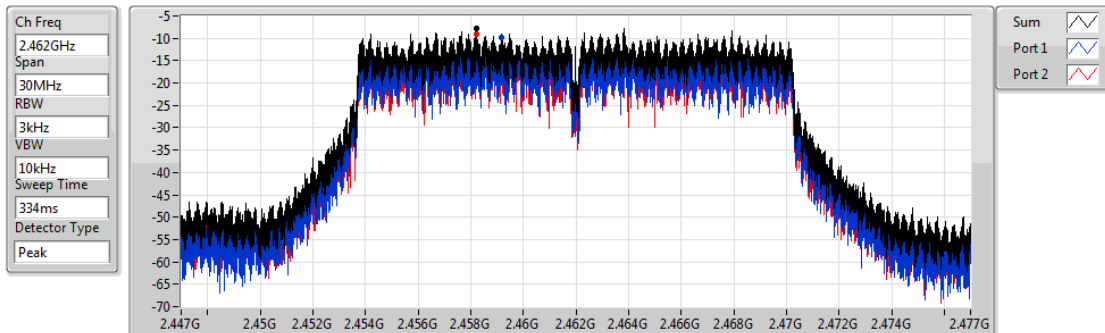


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.10	-3.10	-5.23	-4.78

802.11g_(6Mbps)_2TX

PSD

2462MHz



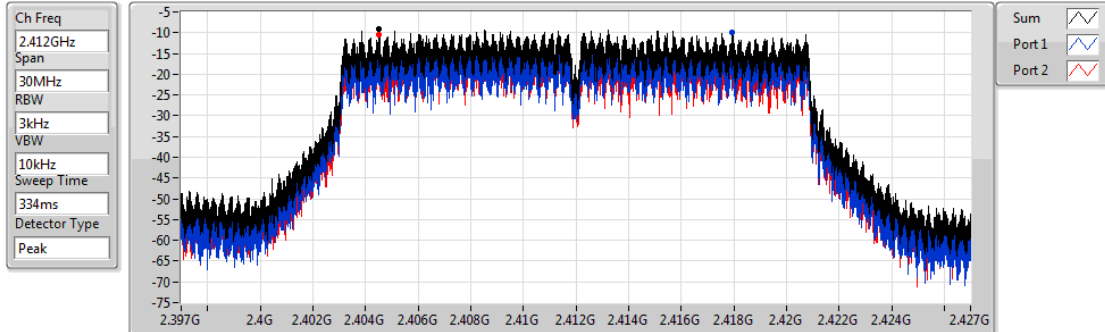
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.78	-7.78	-9.79	-9.16



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

2412MHz

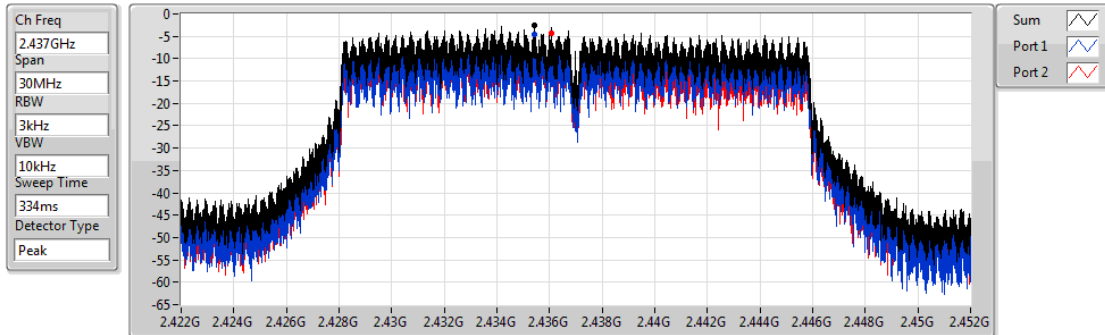


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.18	-9.18	-9.89	-10.54

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

2437MHz

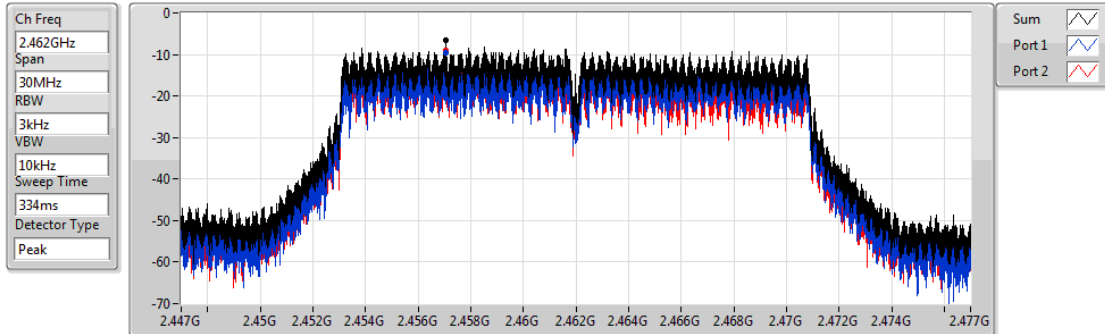


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.42	-2.42	-4.49	-4.37

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

2462MHz



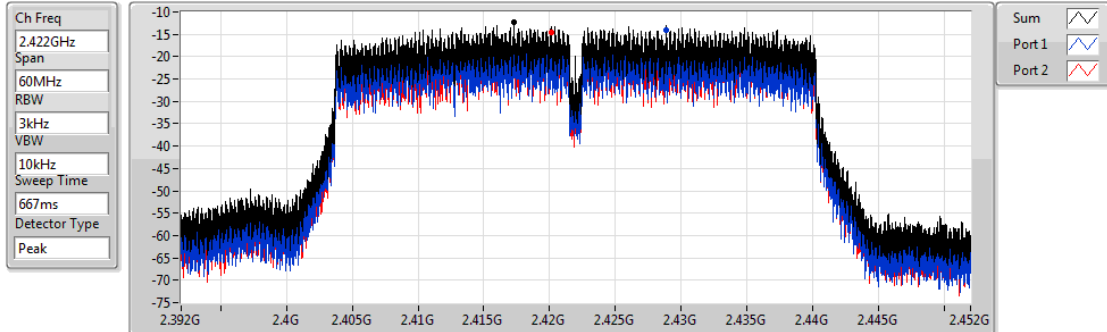
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.58	-6.58	-9.65	-8.92



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

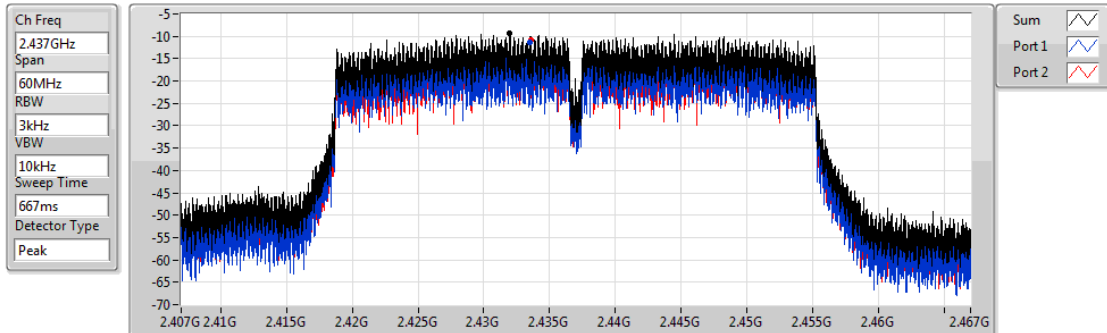
2422MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

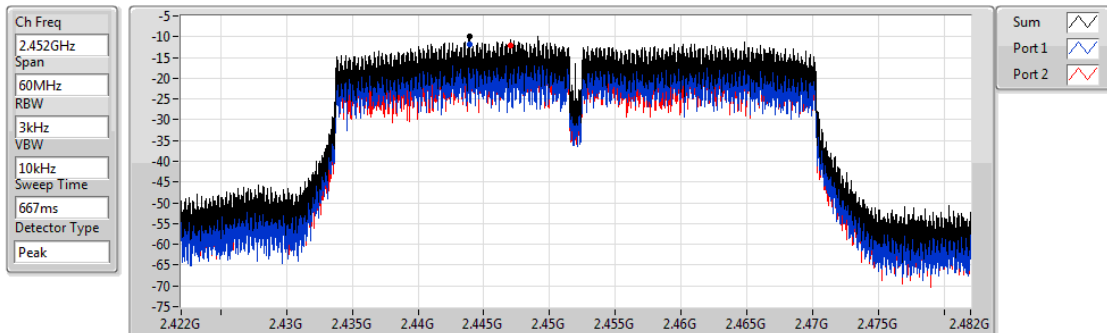
2437MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

2452MHz





<For Beamforming Mode>

Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-3.25
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-8.96

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.60	-7.97	-6.41	-5.72	8.00
2437MHz	Pass	3.60	-5.12	-4.75	-3.25	8.00
2462MHz	Pass	3.60	-10.41	-8.95	-8.08	8.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.60	-11.71	-10.70	-9.70	8.00
2437MHz	Pass	3.60	-10.76	-10.26	-8.96	8.00
2452MHz	Pass	3.60	-12.07	-12.47	-10.56	8.00

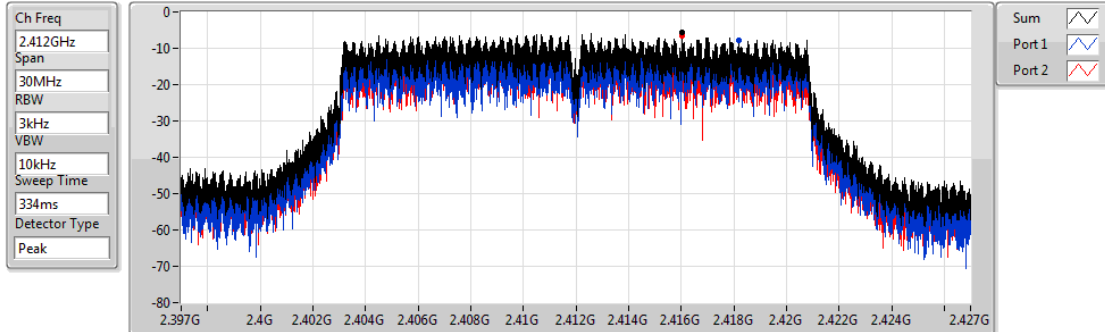
DG = Directional Gain; RBW=3kHz;

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

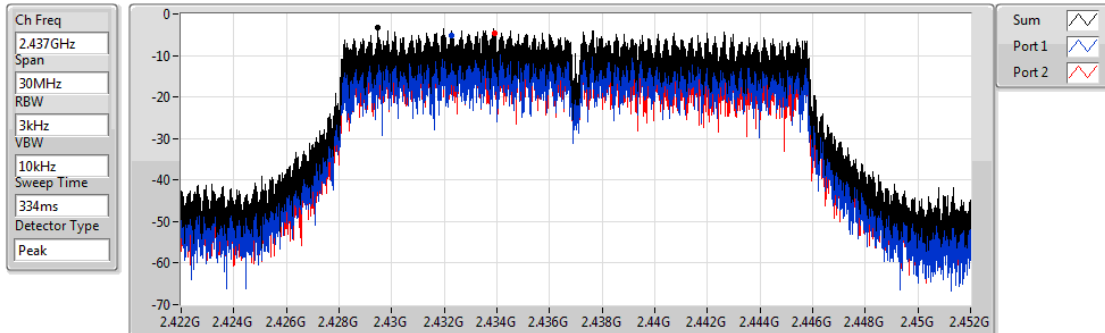


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.72	-5.72	-7.97	-6.41

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

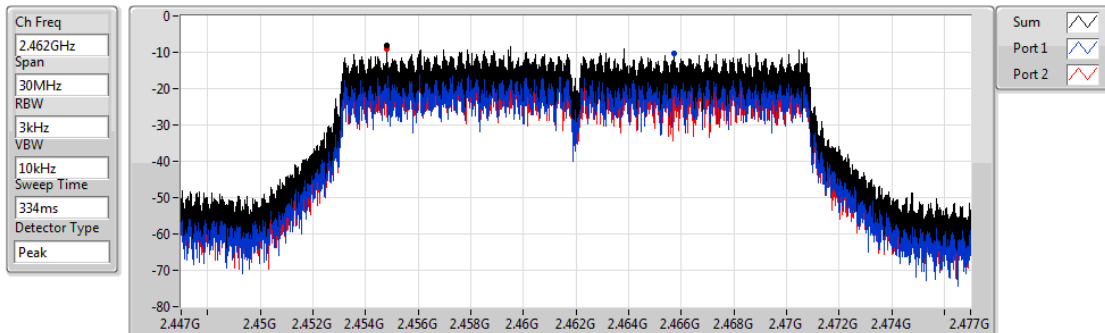


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.25	-3.25	-5.12	-4.75

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz



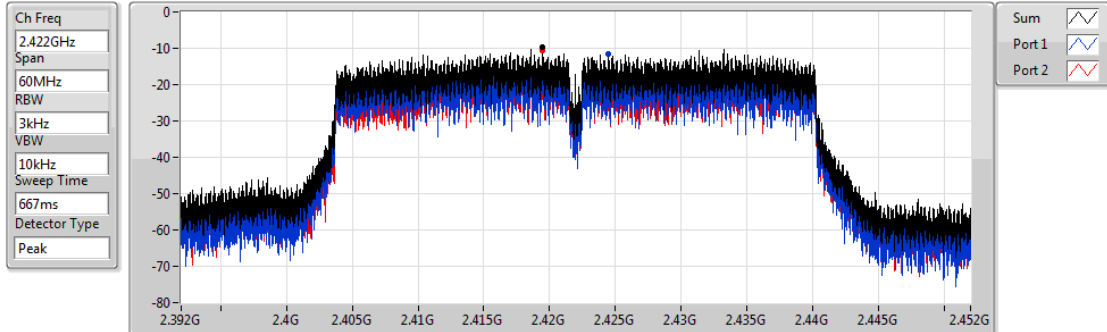
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.08	-8.08	-10.41	-8.95



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

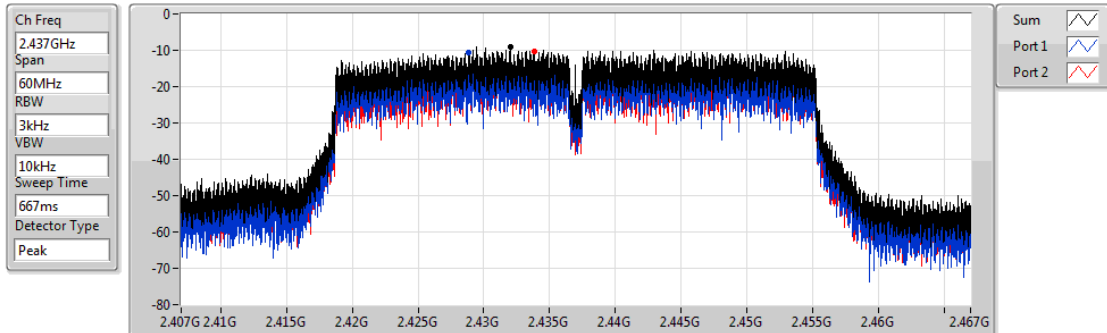


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.70	-9.70	-11.71	-10.70

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

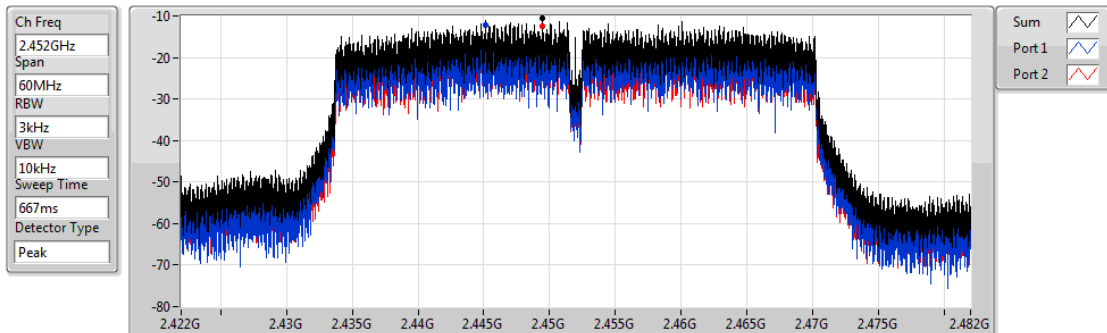


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.96	-8.96	-10.76	-10.26

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.56	-10.56	-12.07	-12.47



**For Set 5 antennas / 3TX:
<For Non-Beamforming Mode>
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_3TX	-
2.4-2.4835GHz	1.73
802.11g_(6Mbps)_3TX	-
2.4-2.4835GHz	-0.91
802.11ac VHT20_Nss1,(MCS0)_3TX	-
2.4-2.4835GHz	-2.31
802.11ac VHT40_Nss1,(MCS0)_3TX	-
2.4-2.4835GHz	-8.50

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.40	0.66	-0.22	-1.30	1.47	8.00
2437MHz	Pass	5.40	-1.03	-1.50	0.64	1.69	8.00
2462MHz	Pass	5.40	-2.08	-1.36	-0.85	1.73	8.00
802.11g_(6Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.40	-10.22	-10.69	-10.77	-8.23	8.00
2437MHz	Pass	5.40	-4.95	-4.79	-5.22	-0.91	8.00
2462MHz	Pass	5.40	-10.17	-10.03	-10.44	-7.30	8.00
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.40	-11.12	-9.70	-10.07	-7.41	8.00
2437MHz	Pass	5.40	-5.34	-4.02	-5.60	-2.31	8.00
2462MHz	Pass	5.40	-8.99	-9.51	-10.32	-7.82	8.00
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	5.40	-15.20	-14.74	-14.52	-11.64	8.00
2437MHz	Pass	5.40	-11.63	-10.85	-10.87	-8.50	8.00
2452MHz	Pass	5.40	-14.26	-13.43	-13.70	-11.28	8.00

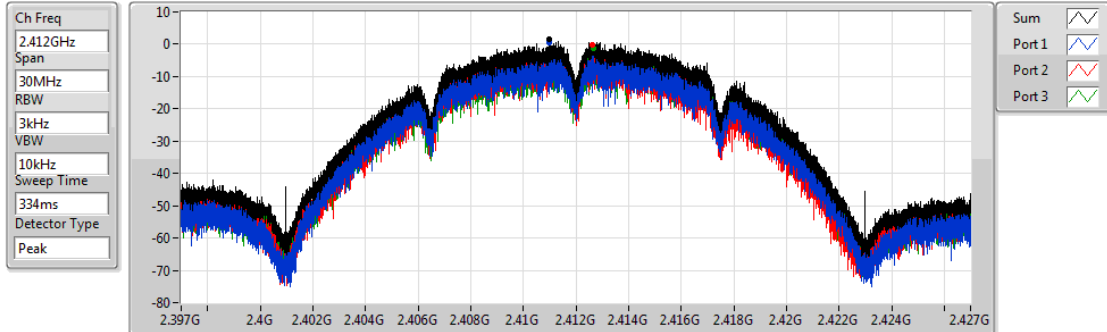
DG = Directional Gain; RBW=3kHz;

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

802.11b_(1Mbps)_3TX

PSD

2412MHz

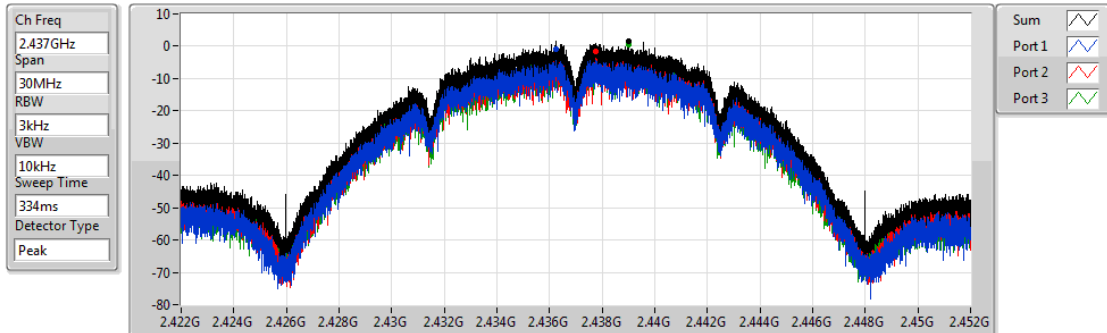


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.47	1.47	0.66	-0.22	-1.30

802.11b_(1Mbps)_3TX

PSD

2437MHz

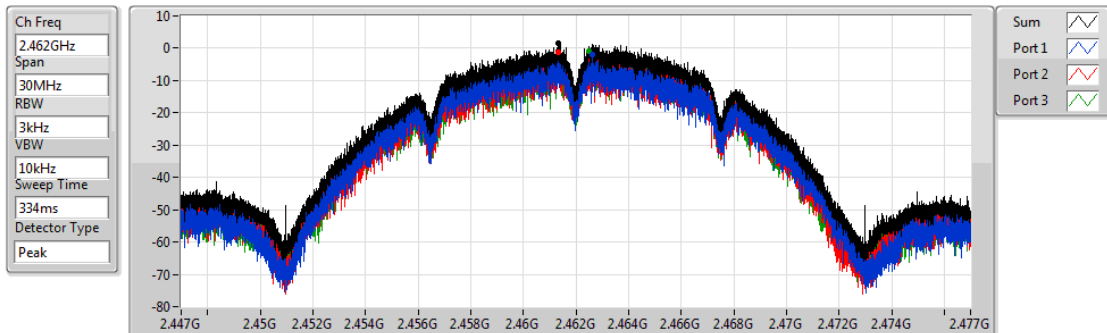


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.69	1.69	-1.03	-1.50	0.64

802.11b_(1Mbps)_3TX

PSD

2462MHz

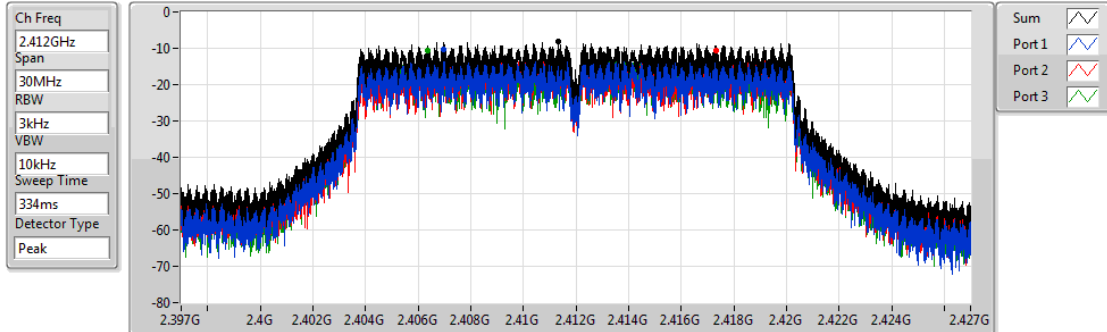


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.73	1.73	-2.08	-1.36	-0.85

802.11g_(6Mbps)_3TX

PSD

2412MHz

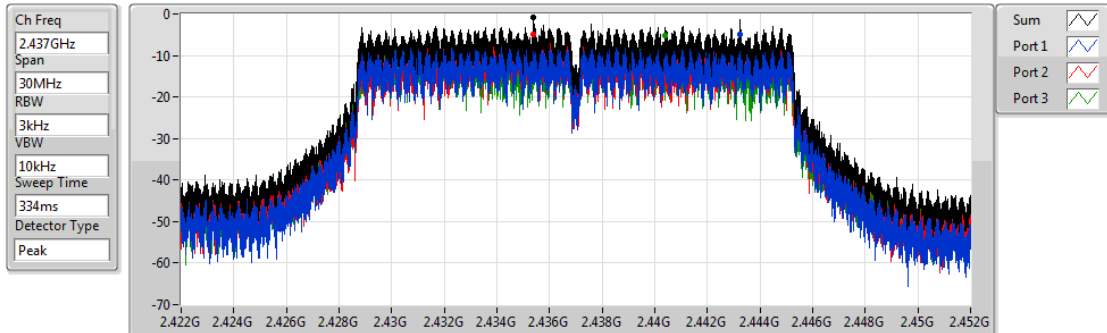


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.23	-8.23	-10.22	-10.69	-10.77

802.11g_(6Mbps)_3TX

PSD

2437MHz

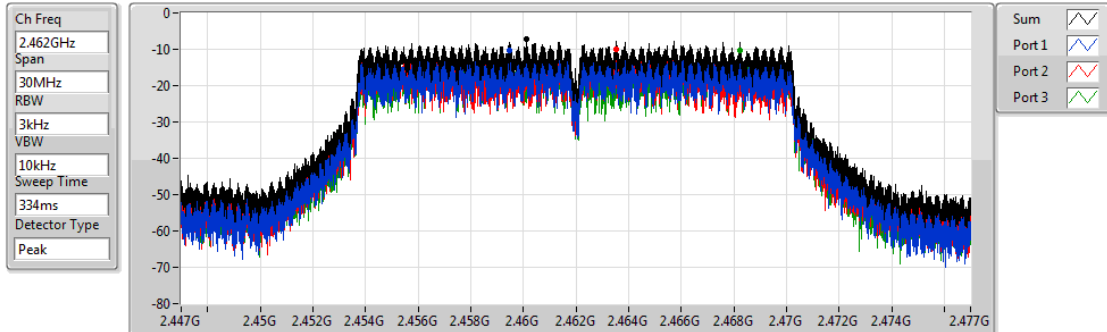


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.91	-0.91	-4.95	-4.79	-5.22

802.11g_(6Mbps)_3TX

PSD

2462MHz



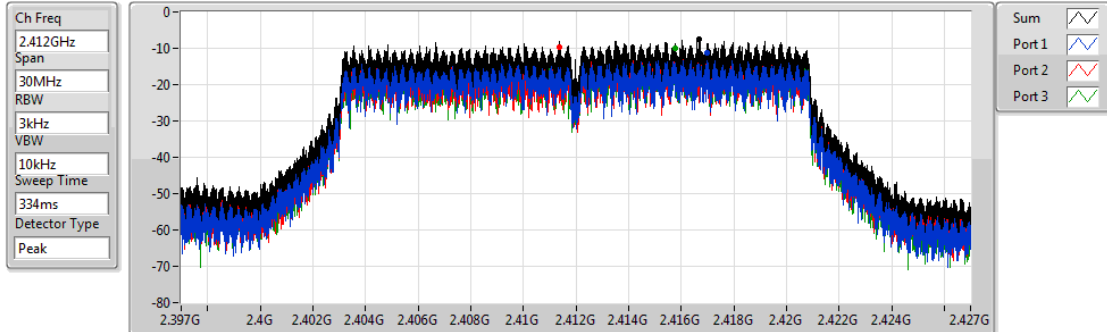
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.30	-7.30	-10.17	-10.03	-10.44



802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2412MHz

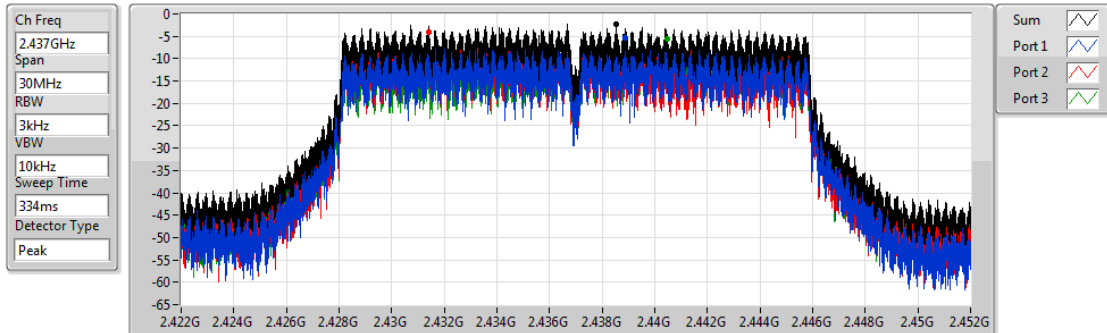


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.41	-7.41	-11.12	-9.70	-10.07

802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2437MHz

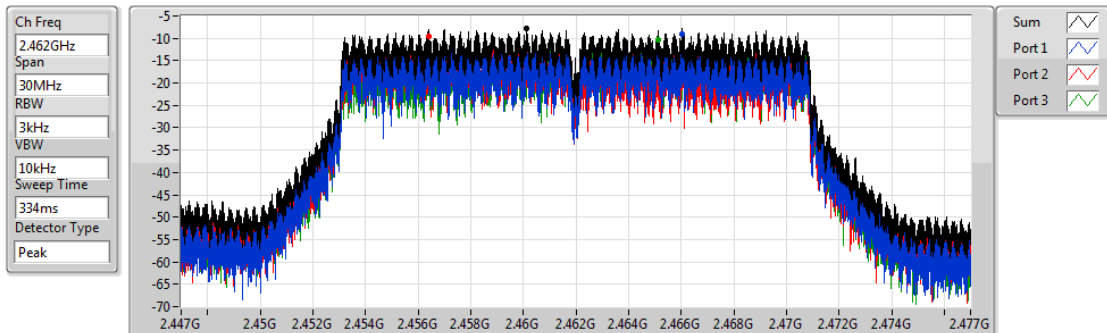


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.31	-2.31	-5.34	-4.02	-5.60

802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2462MHz

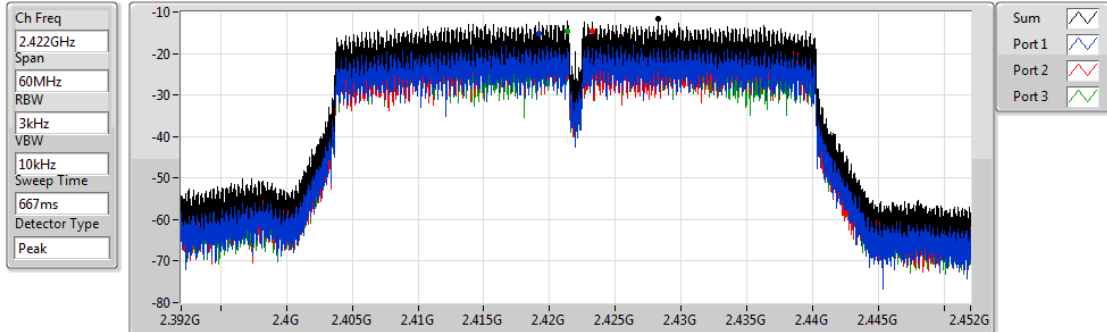


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.82	-7.82	-8.99	-9.51	-10.32

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2422MHz

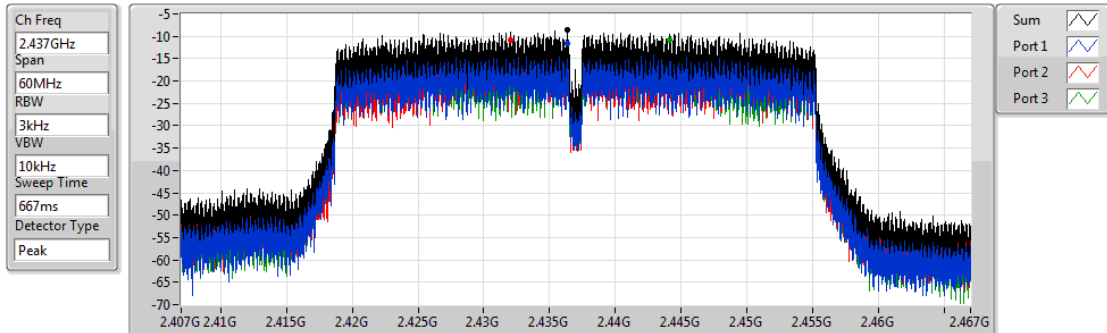


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.64	-11.64	-15.20	-14.74	-14.52

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2437MHz

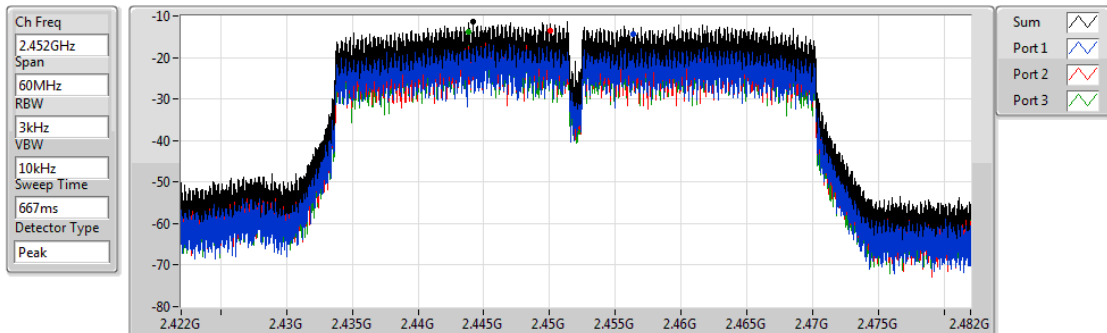


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.50	-8.50	-11.63	-10.85	-10.87

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.28	-11.28	-14.26	-13.43	-13.70



<For Beamforming Mode>

Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX 2.4-2.4835GHz	- -2.67
802.11ac VHT40-BF_Nss1,(MCS0)_3TX 2.4-2.4835GHz	- -9.54

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.40	-10.01	-10.79	-8.90	-7.16	8.00
2437MHz	Pass	5.40	-6.23	-4.74	-4.31	-2.67	8.00
2462MHz	Pass	5.40	-10.85	-9.45	-9.94	-7.57	8.00
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	5.40	-13.70	-13.63	-12.68	-11.87	8.00
2437MHz	Pass	5.40	-12.83	-11.51	-12.29	-9.54	8.00
2452MHz	Pass	5.40	-15.88	-16.50	-15.31	-13.99	8.00

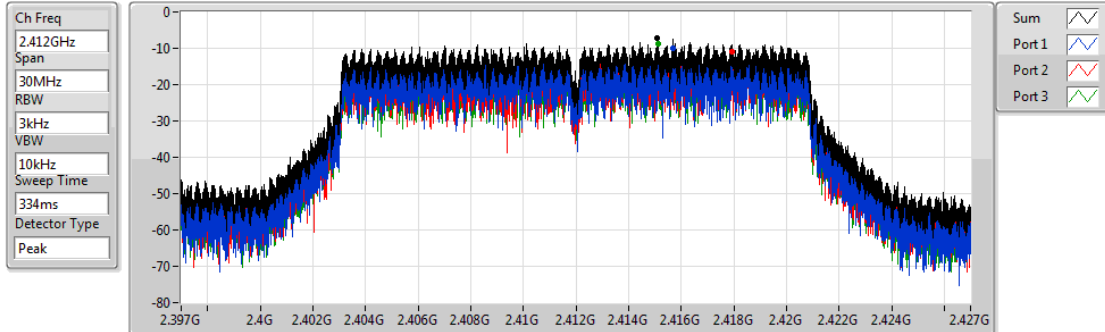
DG = Directional Gain; RBW=3kHz;

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

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2412MHz

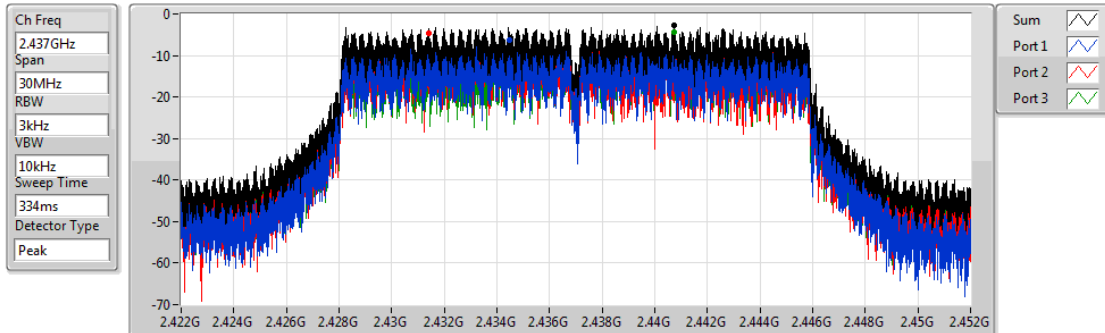


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.16	-7.16	-10.01	-10.79	-8.90

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2437MHz

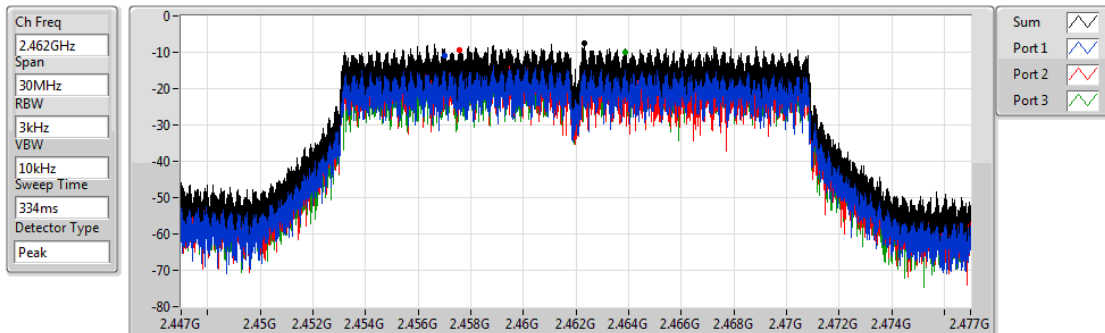


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.67	-2.67	-6.23	-4.74	-4.31

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2462MHz

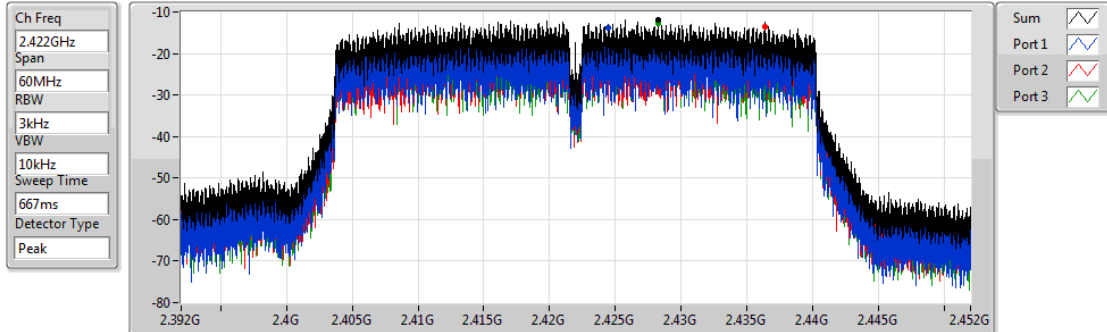


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.57	-7.57	-10.85	-9.45	-9.94

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2422MHz

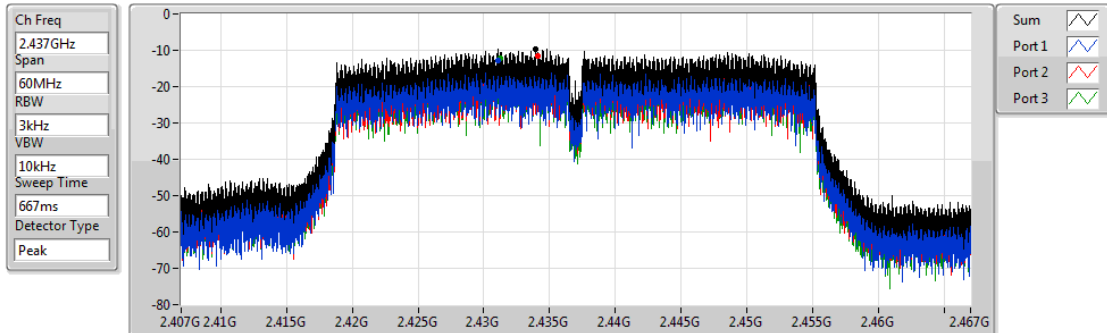


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.87	-11.87	-13.70	-13.63	-12.68

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2437MHz

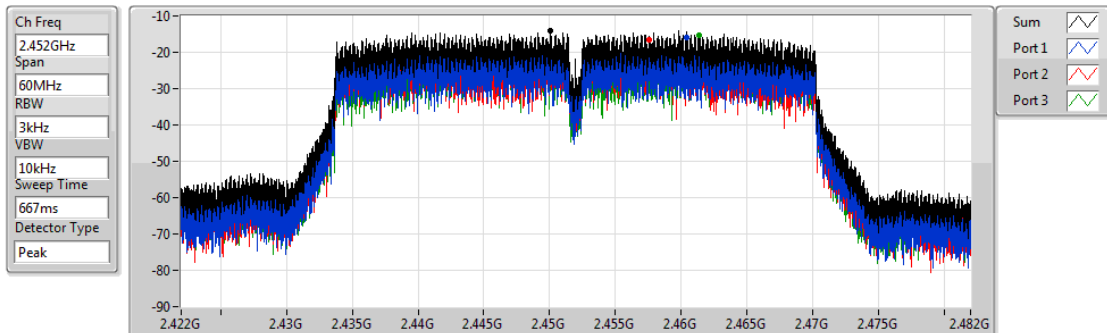


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.54	-9.54	-12.83	-11.51	-12.29

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.99	-13.99	-15.88	-16.50	-15.31



**For Set 6 antennas / 1TX:
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-0.89
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-4.62
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-3.99
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-9.28

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.36	-0.89	-0.89	8.00
2437MHz	Pass	2.36	-2.11	-2.11	8.00
2462MHz	Pass	2.36	-1.52	-1.52	8.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.36	-7.10	-7.10	8.00
2437MHz	Pass	2.36	-4.62	-4.62	8.00
2462MHz	Pass	2.36	-8.26	-8.26	8.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	2.36	-7.11	-7.11	8.00
2437MHz	Pass	2.36	-3.99	-3.99	8.00
2462MHz	Pass	2.36	-7.41	-7.41	8.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	2.36	-13.05	-13.05	8.00
2437MHz	Pass	2.36	-9.28	-9.28	8.00
2452MHz	Pass	2.36	-13.19	-13.19	8.00

DG = Directional Gain; RBW=3kHz;

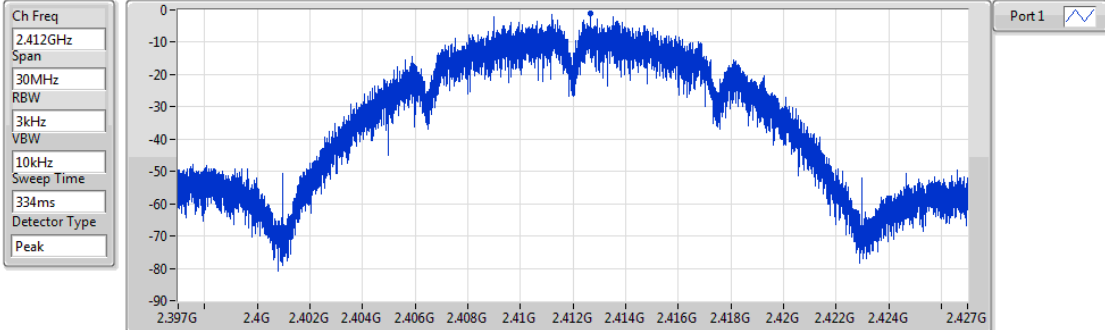
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11b_(1Mbps)_1TX

PSD

2412MHz

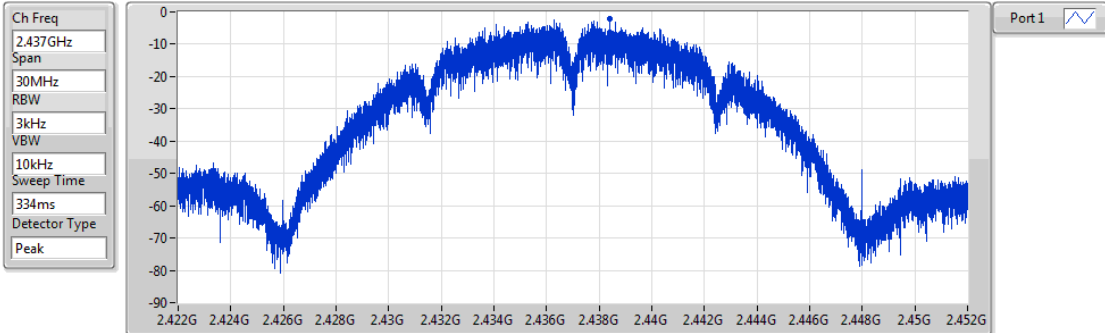


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.89	-0.89	-0.89

802.11b_(1Mbps)_1TX

PSD

2437MHz

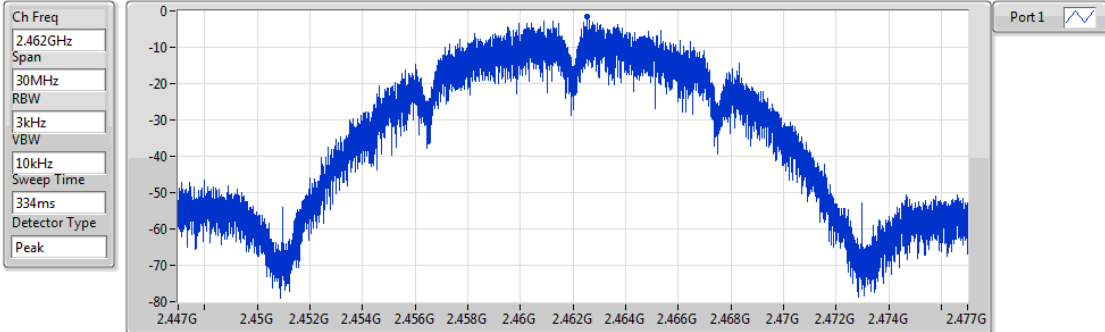


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.11	-2.11	-2.11

802.11b_(1Mbps)_1TX

PSD

2462MHz



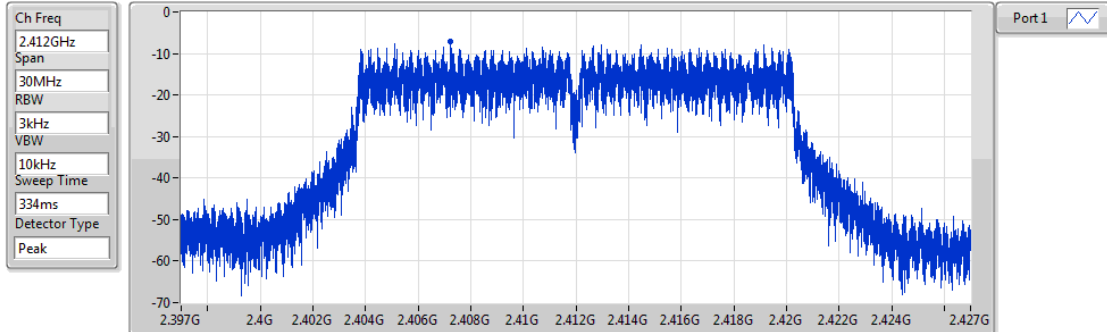
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.52	-1.52	-1.52



802.11g_(6Mbps)_1TX

PSD

2412MHz

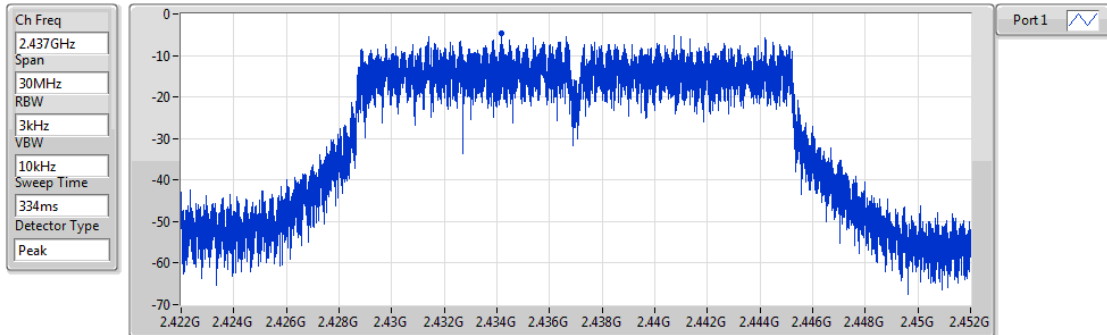


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.10	-7.10	-7.10

802.11g_(6Mbps)_1TX

PSD

2437MHz

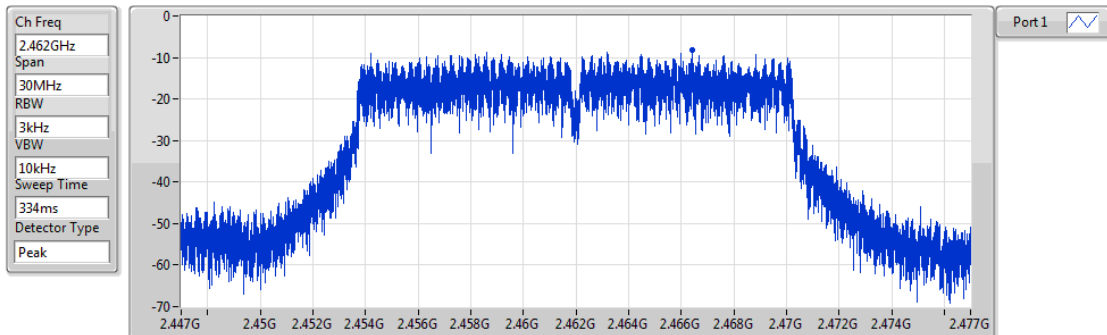


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.62	-4.62	-4.62

802.11g_(6Mbps)_1TX

PSD

2462MHz



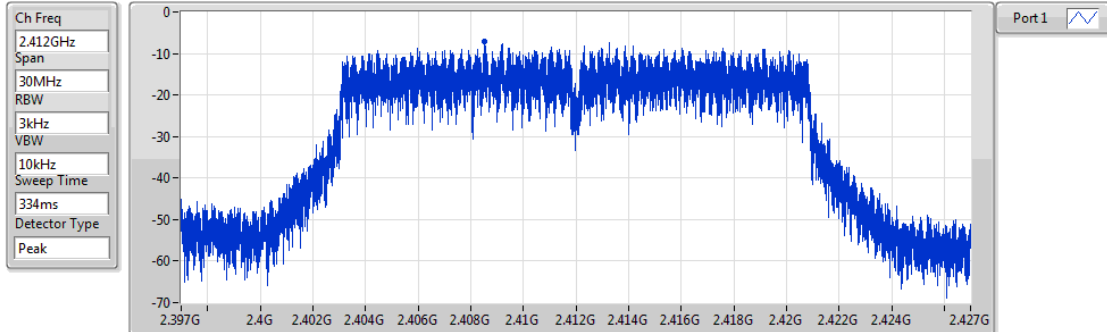
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.26	-8.26	-8.26



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

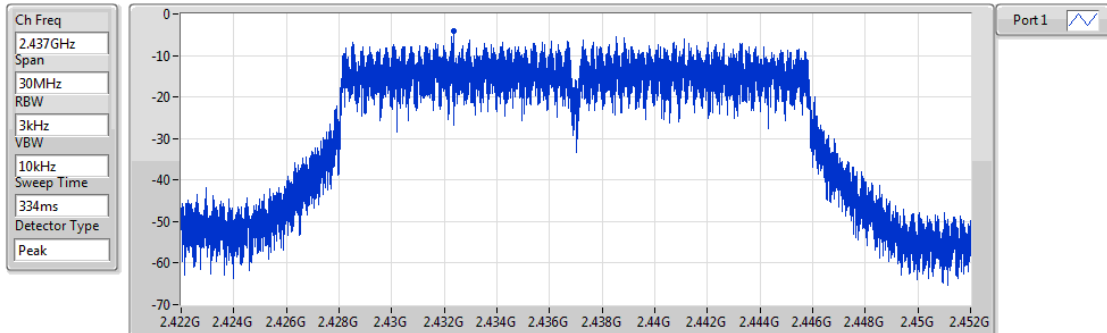


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.11	-7.11	-7.11

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

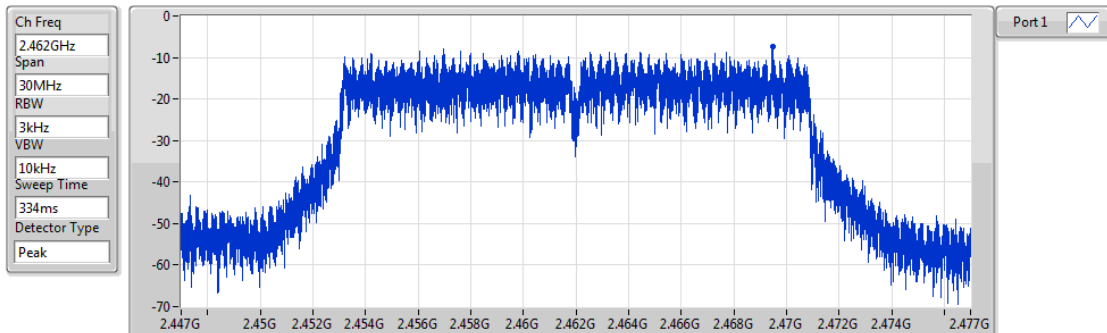


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.99	-3.99	-3.99

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz



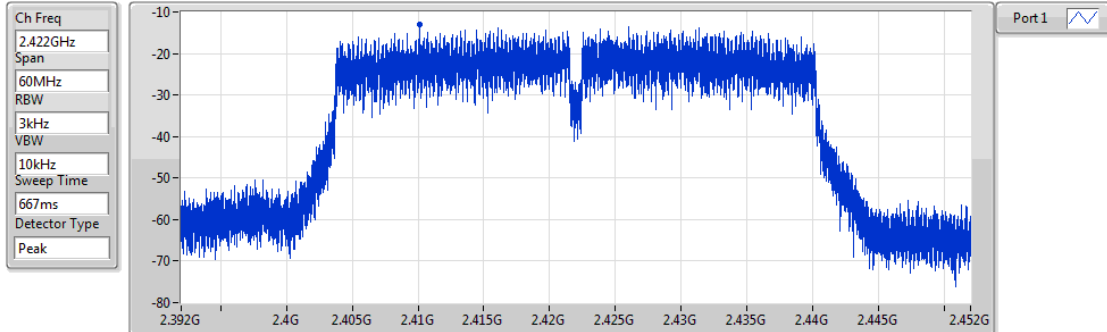
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.41	-7.41	-7.41



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

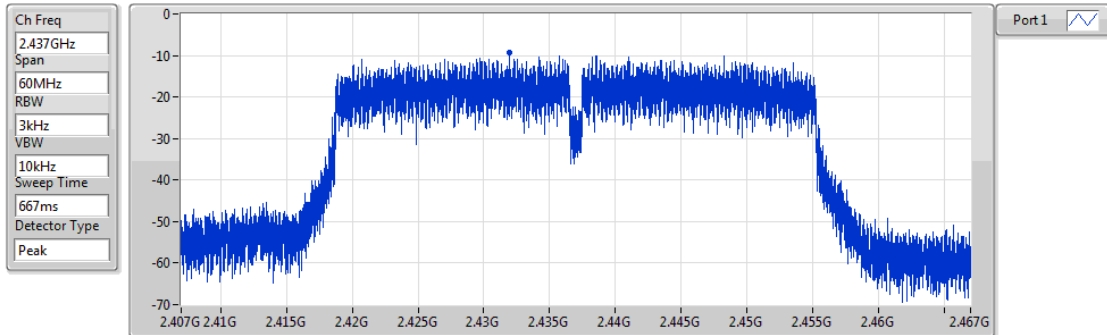


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.05	-13.05	-13.05

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

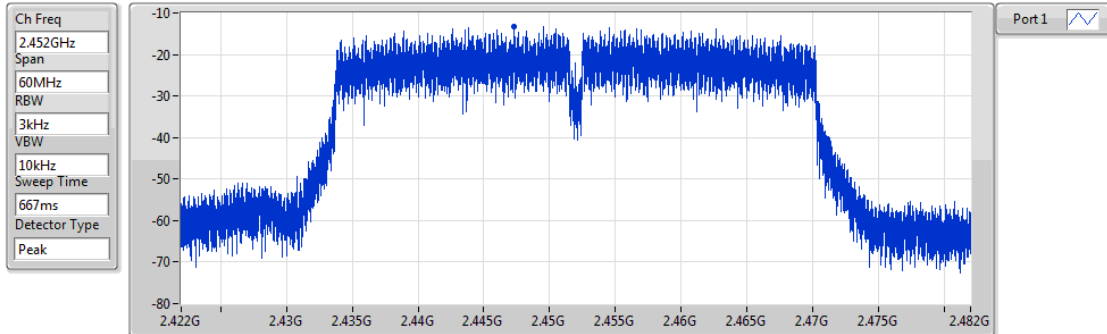


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.28	-9.28	-9.28

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.19	-13.19	-13.19



**For Set 6 antennas / 2TX:
<For Non-Beamforming Mode>
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_2TX	-
2.4-2.4835GHz	0.43
802.11g_(6Mbps)_2TX	-
2.4-2.4835GHz	-3.42
802.11ac VHT20_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-3.31
802.11ac VHT40_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-8.43

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.10	-1.92	-2.77	-0.13	8.00
2437MHz	Pass	4.10	-1.78	-1.93	0.04	8.00
2462MHz	Pass	4.10	-0.43	-1.66	0.43	8.00
802.11g_(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.10	-11.01	-10.67	-9.09	8.00
2437MHz	Pass	4.10	-5.08	-5.04	-3.42	8.00
2462MHz	Pass	4.10	-11.25	-10.33	-8.80	8.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.10	-10.35	-10.20	-8.33	8.00
2437MHz	Pass	4.10	-5.63	-4.45	-3.31	8.00
2462MHz	Pass	4.10	-10.77	-9.00	-8.71	8.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.10	-14.29	-14.15	-13.22	8.00
2437MHz	Pass	4.10	-9.67	-8.74	-8.43	8.00
2452MHz	Pass	4.10	-13.81	-13.42	-11.67	8.00

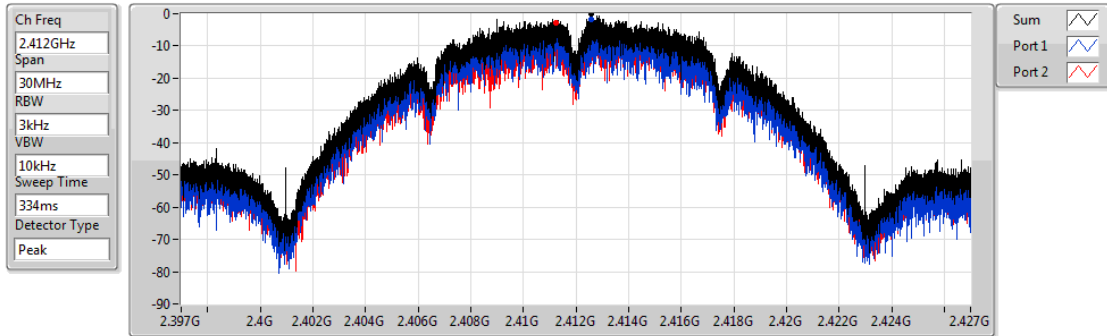
DG = Directional Gain; RBW=3kHz;

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

802.11b_(1Mbps)_2TX

PSD

2412MHz

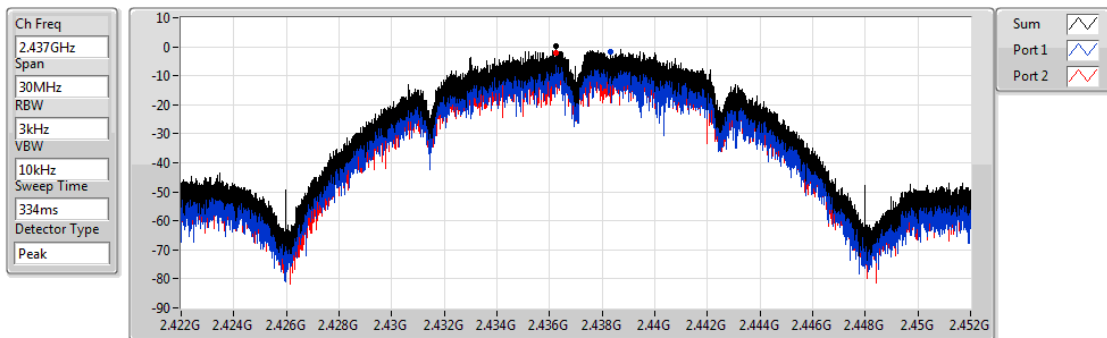


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.13	-0.13	-1.92	-2.77

802.11b_(1Mbps)_2TX

PSD

2437MHz

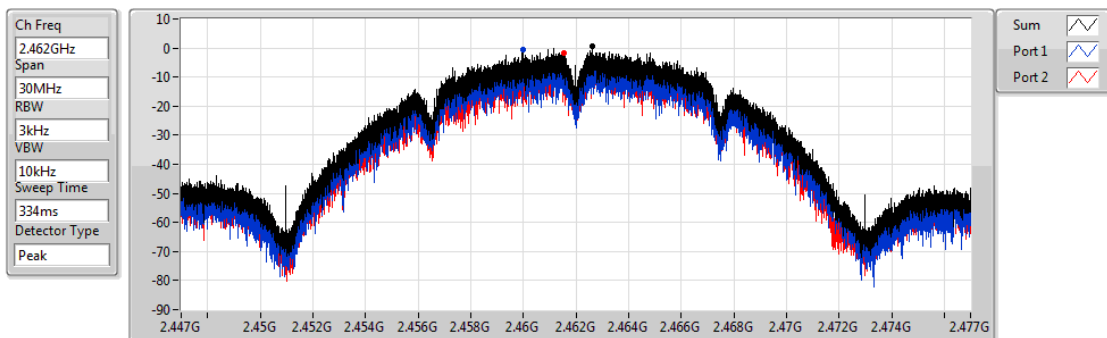


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.04	0.04	-1.78	-1.93

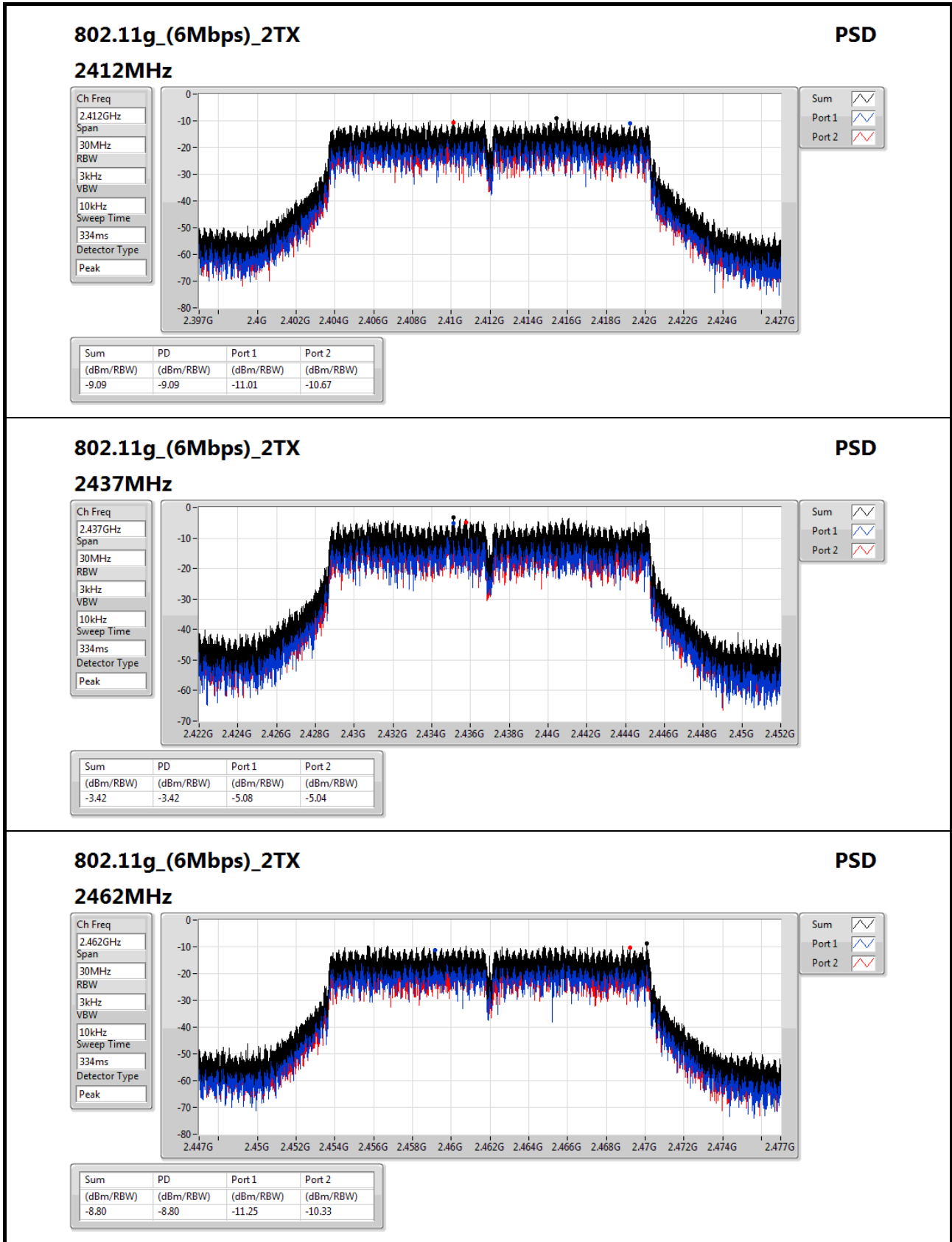
802.11b_(1Mbps)_2TX

PSD

2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.43	0.43	-0.43	-1.66



802.11g_(6Mbps)_2TX

2462MHz

PSD

Ch Freq
2.462GHz

Span
30MHz

RBW
3kHz

VBW
10kHz

Sweep Time
334ms

Detector Type
Peak



Sum

Port 1

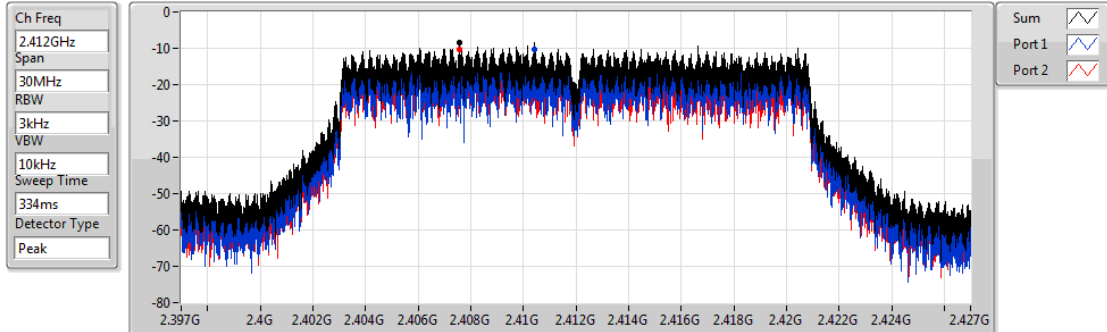
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.80	-8.80	-11.25	-10.33

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

2412MHz

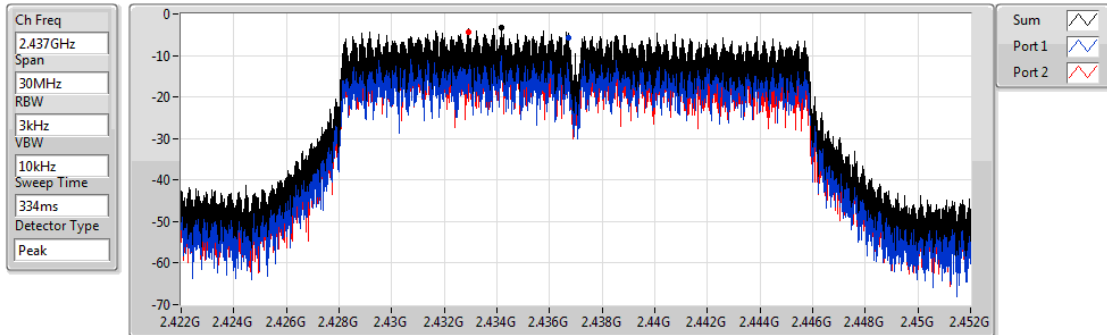


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.33	-8.33	-10.35	-10.20

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

2437MHz

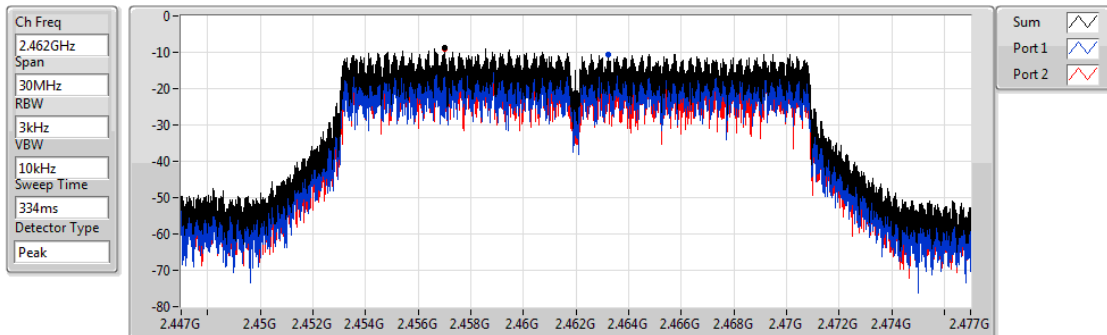


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.31	-3.31	-5.63	-4.45

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

2462MHz



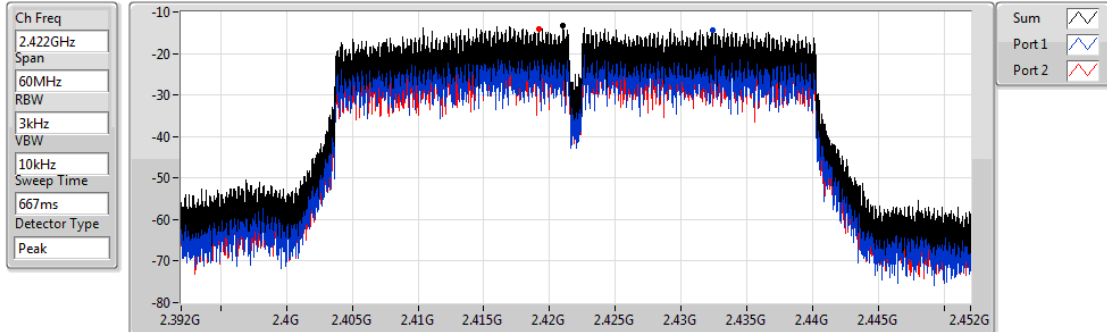
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.71	-8.71	-10.77	-9.00



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

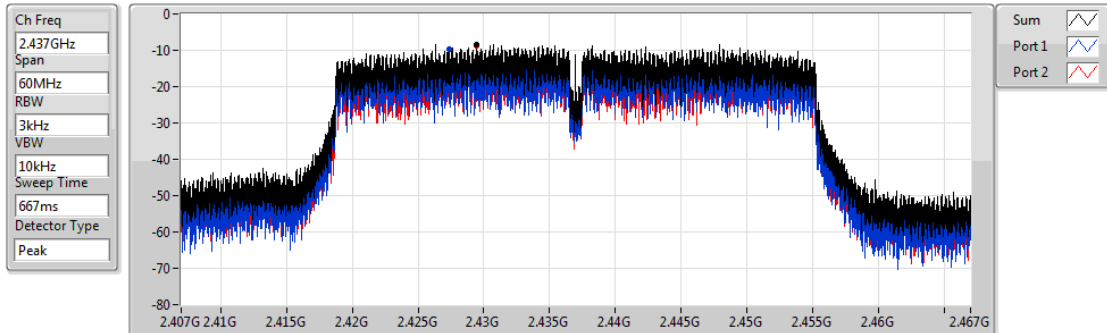
2422MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

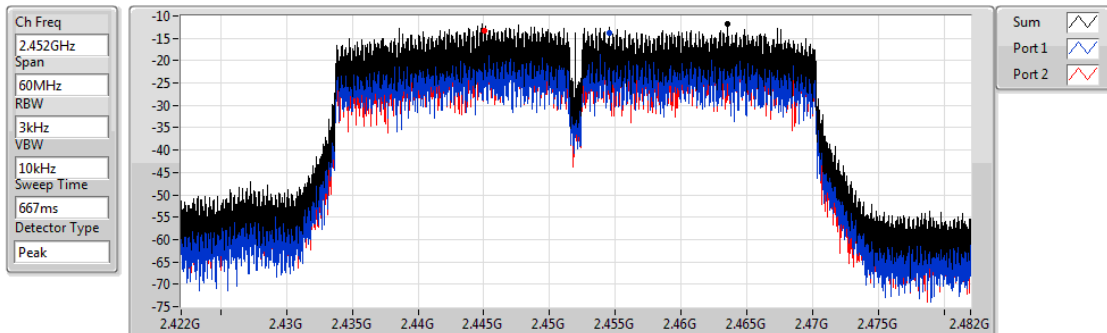
2437MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

2452MHz





<For Beamforming Mode>

Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-3.01
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-5.41

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.10	-7.17	-6.68	-4.91	8.00
2437MHz	Pass	4.10	-4.50	-4.14	-3.01	8.00
2462MHz	Pass	4.10	-7.74	-6.85	-4.69	8.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.10	-11.83	-12.02	-10.18	8.00
2437MHz	Pass	4.10	-9.26	-6.92	-5.41	8.00
2452MHz	Pass	4.10	-11.73	-11.37	-8.81	8.00

DG = Directional Gain; RBW=3kHz;

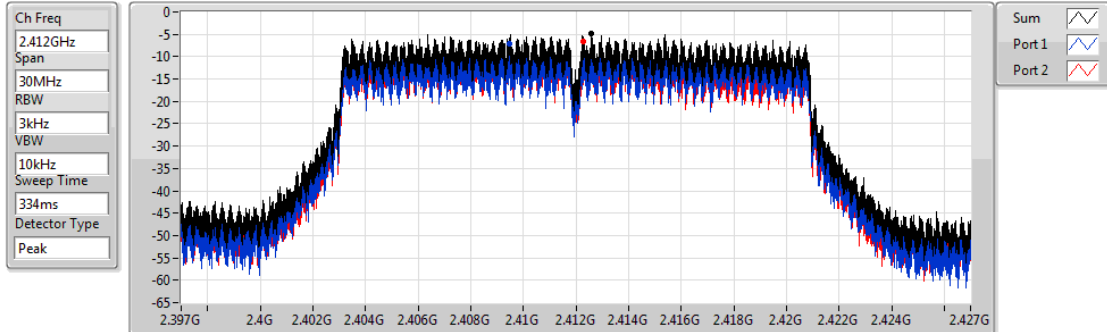
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

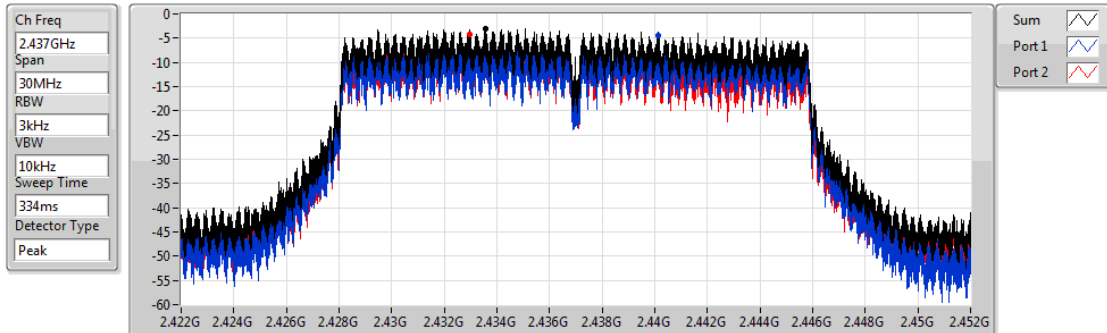


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.91	-4.91	-7.17	-6.68

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

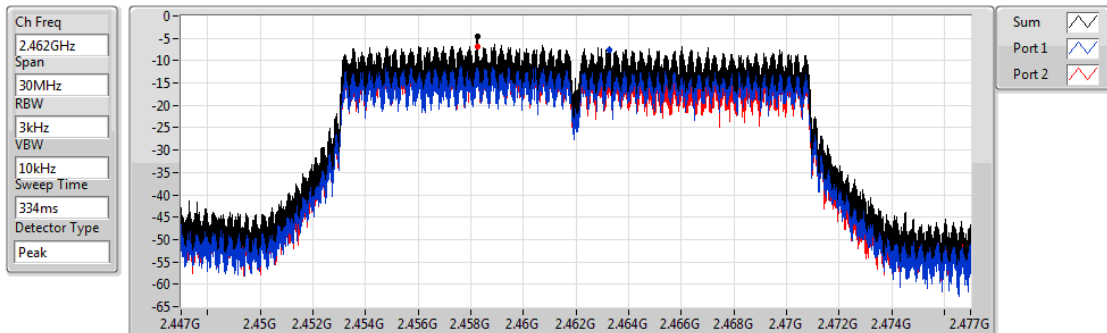


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.01	-3.01	-4.50	-4.14

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz



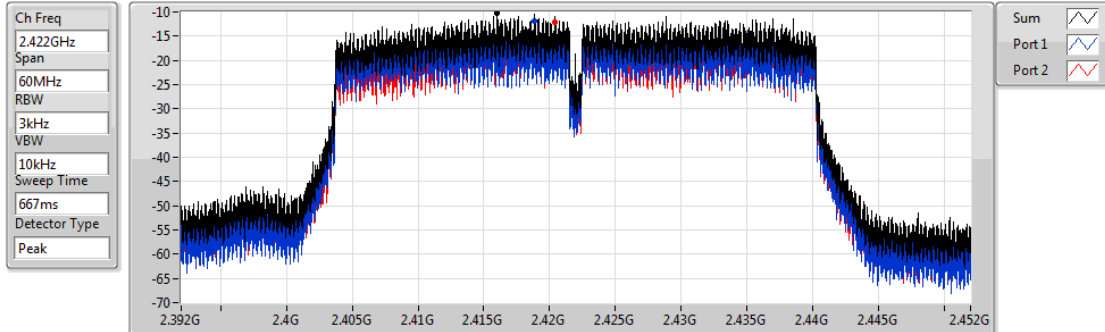
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.69	-4.69	-7.74	-6.85



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

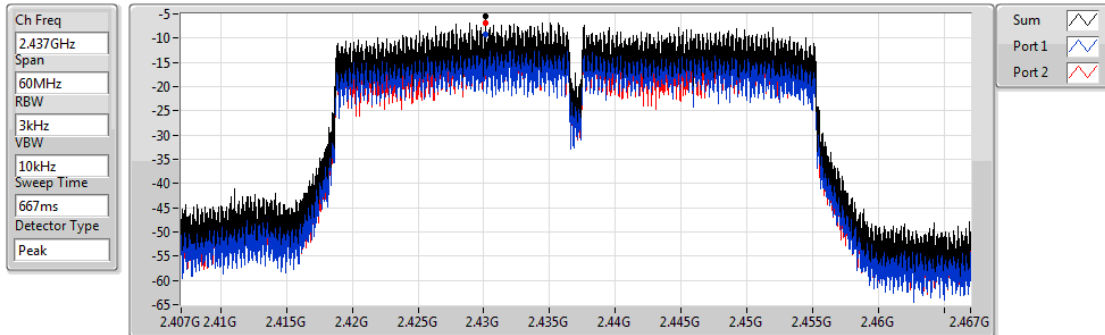


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.18	-10.18	-11.83	-12.02

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

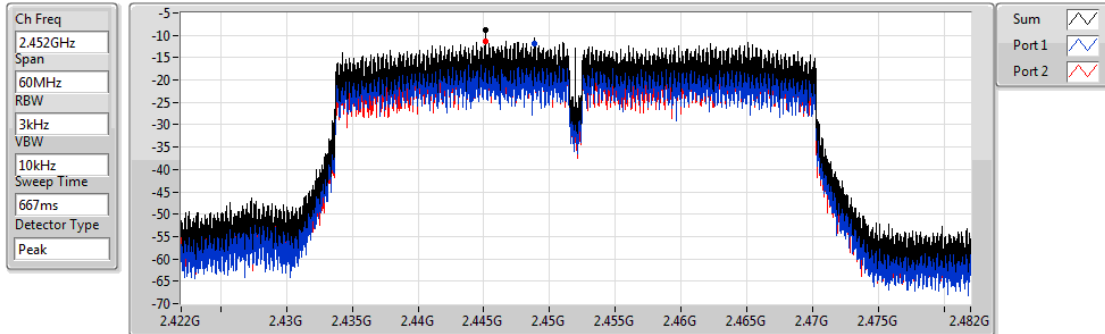


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.41	-5.41	-9.26	-6.92

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.81	-8.81	-11.73	-11.37



**For Set 6 antennas / 3TX:
<For Non-Beamforming Mode>
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_3TX	-
2.4-2.4835GHz	1.73
802.11g_(6Mbps)_3TX	-
2.4-2.4835GHz	-0.91
802.11ac VHT20_Nss1,(MCS0)_3TX	-
2.4-2.4835GHz	-2.31
802.11ac VHT40_Nss1,(MCS0)_3TX	-
2.4-2.4835GHz	-5.67

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.20	0.66	-0.22	-1.30	1.47	8.00
2437MHz	Pass	5.20	-1.03	-1.50	0.64	1.69	8.00
2462MHz	Pass	5.20	-2.08	-1.36	-0.85	1.73	8.00
802.11g_(6Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.20	-12.76	-10.39	-11.00	-8.30	8.00
2437MHz	Pass	5.20	-4.95	-4.79	-5.22	-0.91	8.00
2462MHz	Pass	5.20	-11.75	-11.54	-10.68	-8.86	8.00
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.20	-12.02	-11.66	-11.32	-9.00	8.00
2437MHz	Pass	5.20	-5.34	-4.02	-5.60	-2.31	8.00
2462MHz	Pass	5.20	-12.00	-11.68	-10.50	-8.94	8.00
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	5.20	-15.18	-14.52	-13.66	-12.50	8.00
2437MHz	Pass	5.20	-9.32	-7.46	-8.26	-5.67	8.00
2452MHz	Pass	5.20	-13.46	-13.23	-13.08	-10.21	8.00

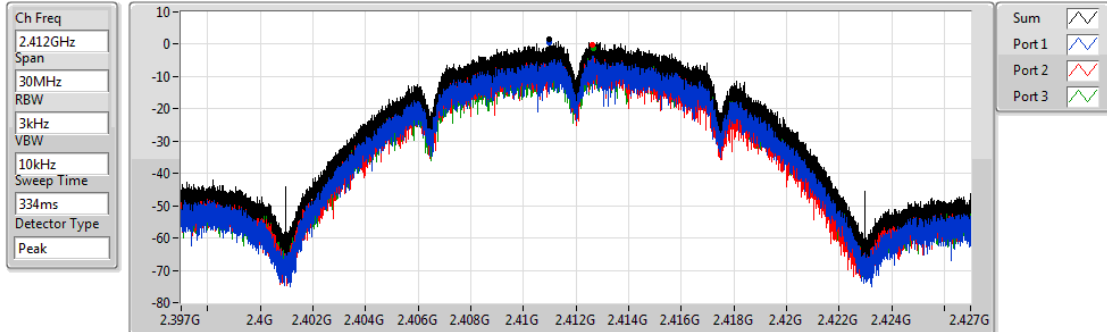
DG = Directional Gain; RBW=3kHz;

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

802.11b_(1Mbps)_3TX

PSD

2412MHz

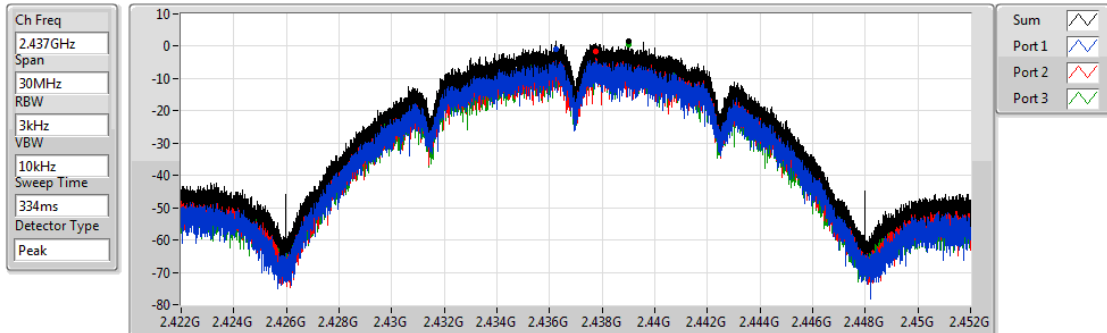


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.47	1.47	0.66	-0.22	-1.30

802.11b_(1Mbps)_3TX

PSD

2437MHz

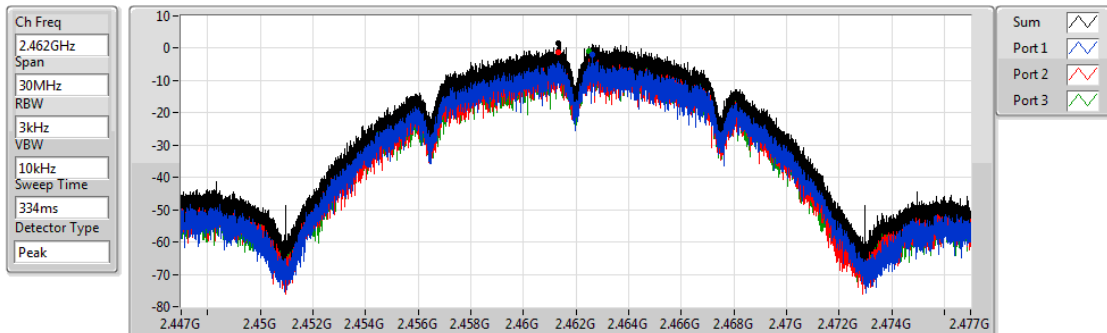


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.69	1.69	-1.03	-1.50	0.64

802.11b_(1Mbps)_3TX

PSD

2462MHz

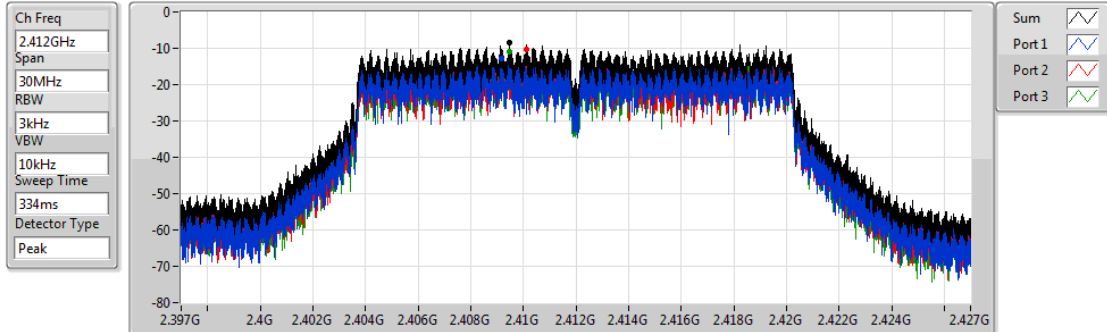


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.73	1.73	-2.08	-1.36	-0.85

802.11g_(6Mbps)_3TX

PSD

2412MHz

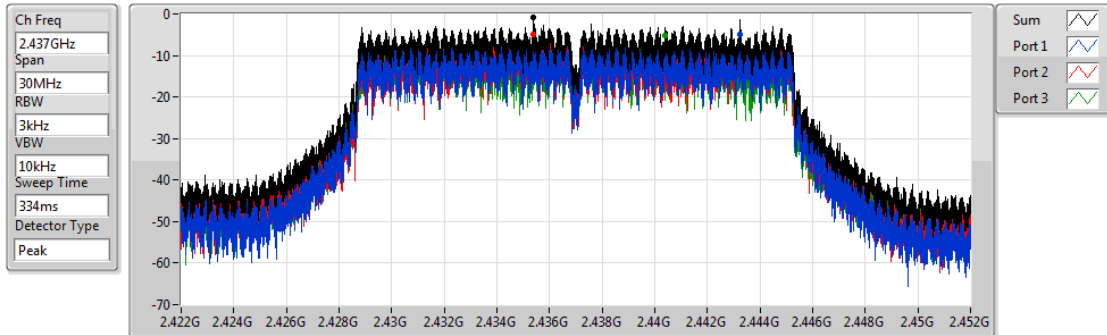


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.30	-8.30	-12.76	-10.39	-11.00

802.11g_(6Mbps)_3TX

PSD

2437MHz

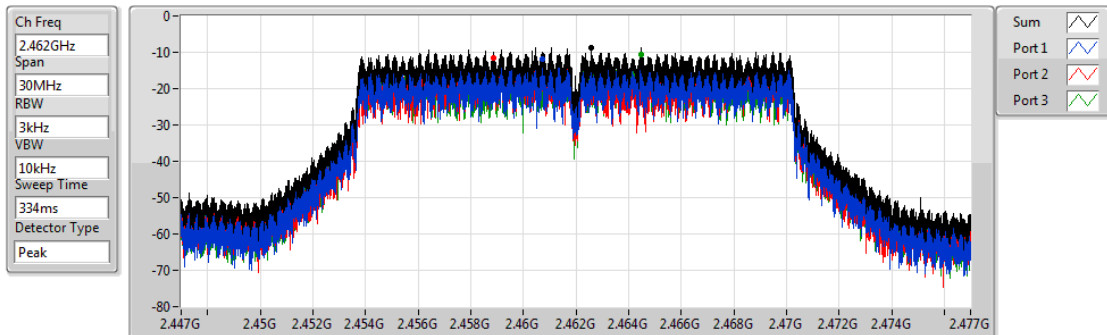


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.91	-0.91	-4.95	-4.79	-5.22

802.11g_(6Mbps)_3TX

PSD

2462MHz

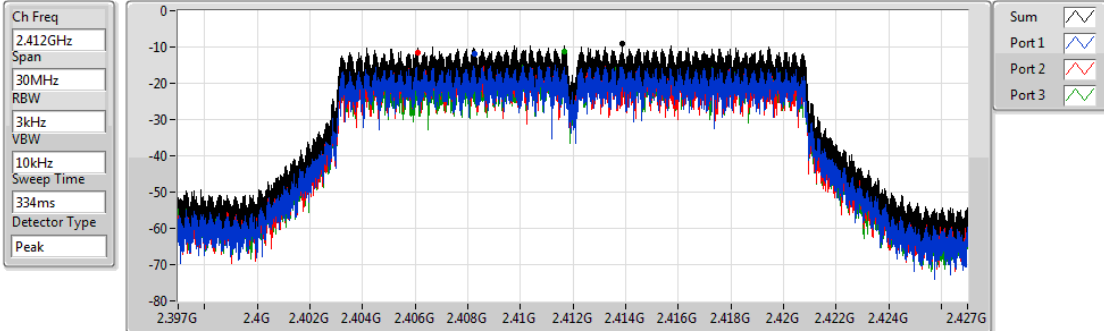


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.86	-8.86	-11.75	-11.54	-10.68

802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2412MHz

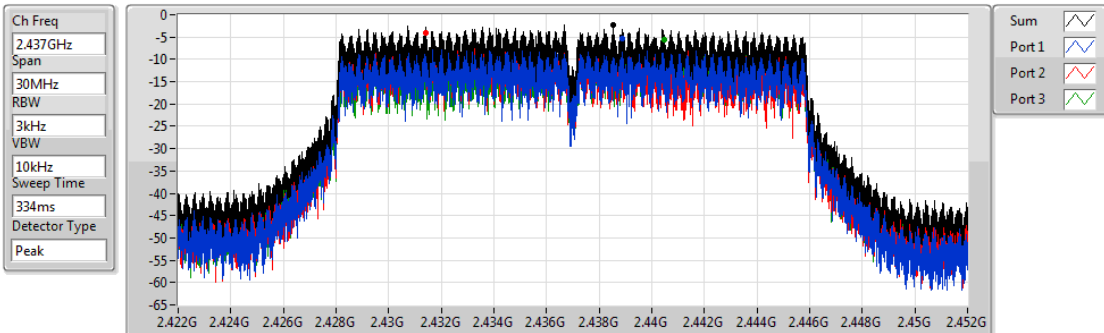


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.00	-9.00	-12.02	-11.66	-11.32

802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2437MHz

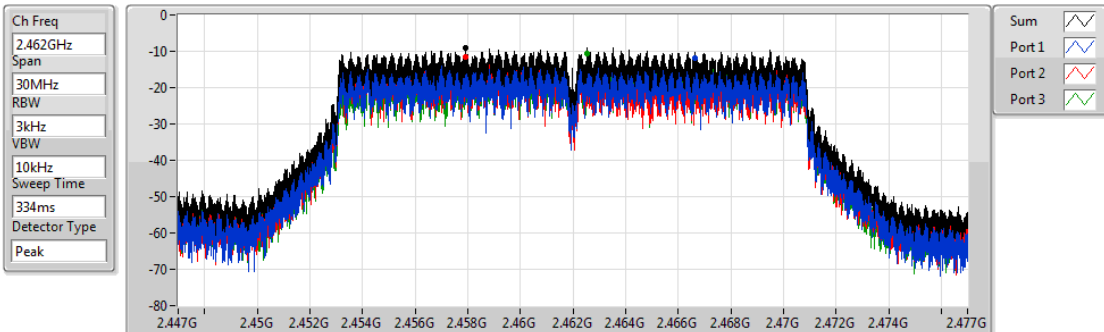


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.31	-2.31	-5.34	-4.02	-5.60

802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

2462MHz

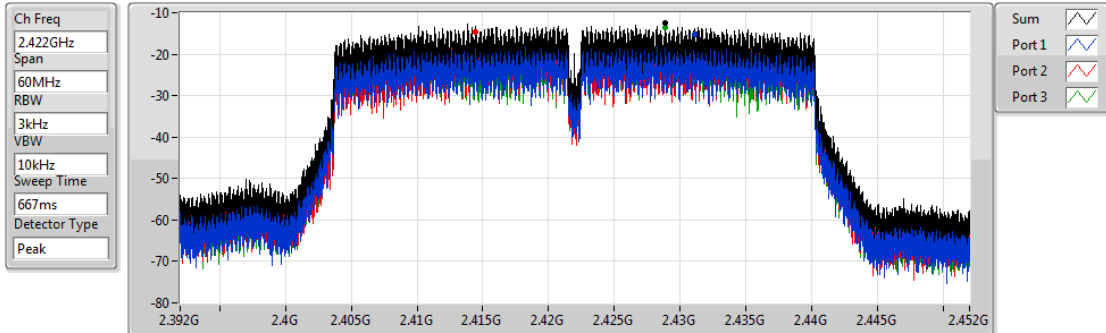


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.94	-8.94	-12.00	-11.68	-10.50

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2422MHz

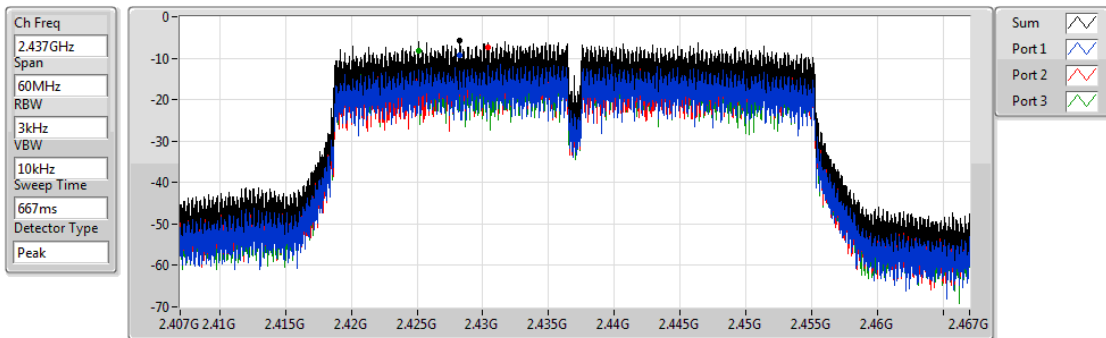


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.50	-12.50	-15.18	-14.52	-13.66

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2437MHz

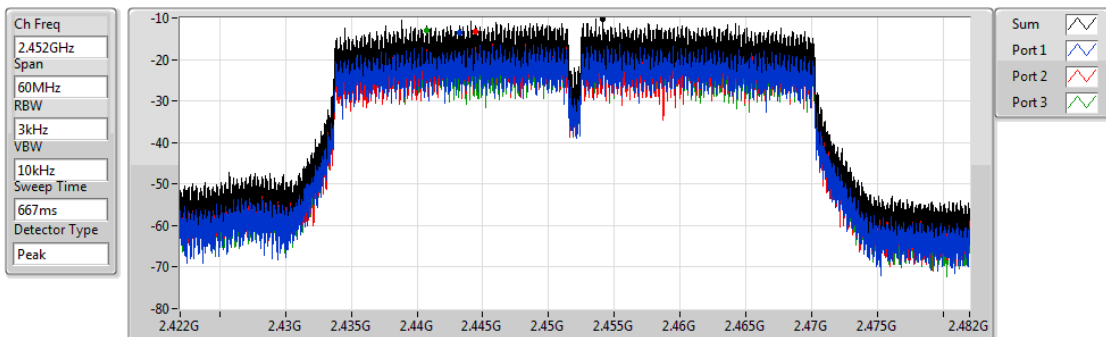


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.67	-5.67	-9.32	-7.46	-8.26

802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.21	-10.21	-13.46	-13.23	-13.08



<For Beamforming Mode>

Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX 2.4-2.4835GHz	- -2.67
802.11ac VHT40-BF_Nss1,(MCS0)_3TX 2.4-2.4835GHz	- -6.44

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.20	-8.76	-8.22	-8.02	-6.07	8.00
2437MHz	Pass	5.20	-6.23	-4.74	-4.31	-2.67	8.00
2462MHz	Pass	5.20	-7.64	-6.53	-6.45	-3.59	8.00
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	5.20	-12.19	-11.66	-11.60	-10.43	8.00
2437MHz	Pass	5.20	-10.14	-8.36	-8.80	-6.44	8.00
2452MHz	Pass	5.20	-14.73	-13.29	-13.81	-11.91	8.00

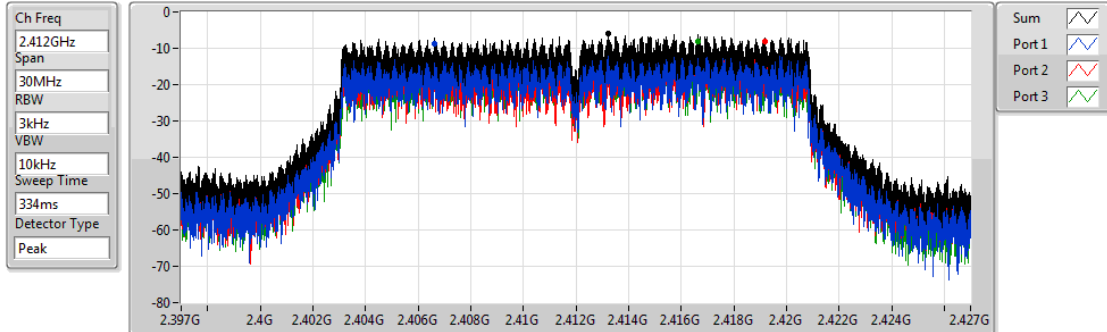
DG = Directional Gain; RBW=3kHz;

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

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2412MHz

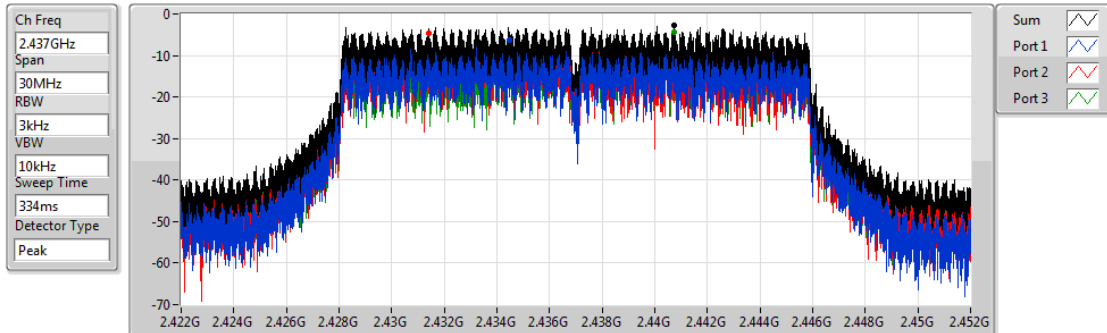


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.07	-6.07	-8.76	-8.22	-8.02

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2437MHz

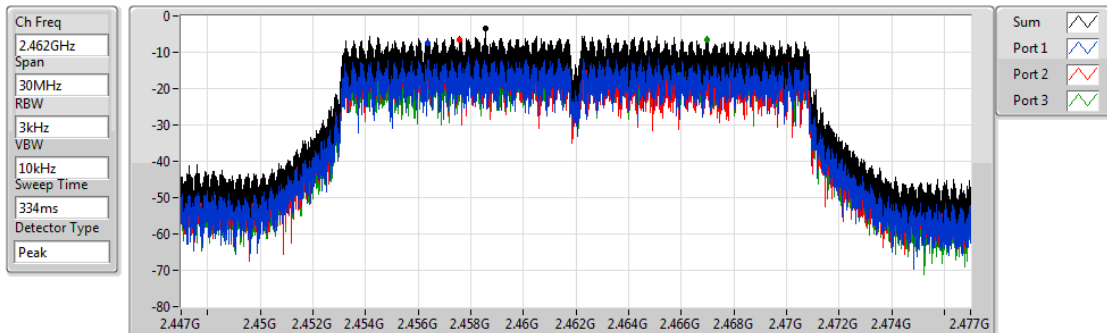


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.67	-2.67	-6.23	-4.74	-4.31

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

2462MHz

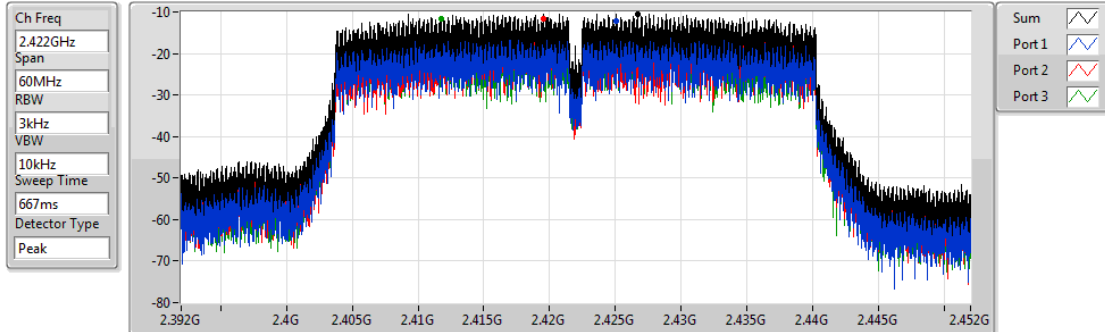


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.59	-3.59	-7.64	-6.53	-6.45

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2422MHz

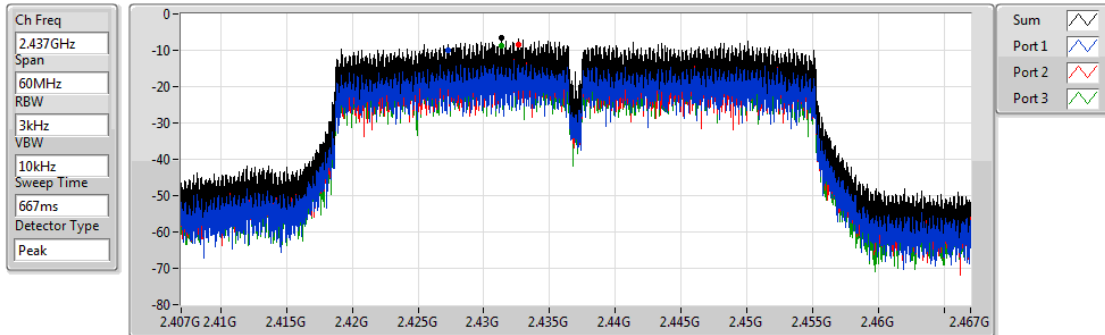


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.43	-10.43	-12.19	-11.66	-11.60

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2437MHz

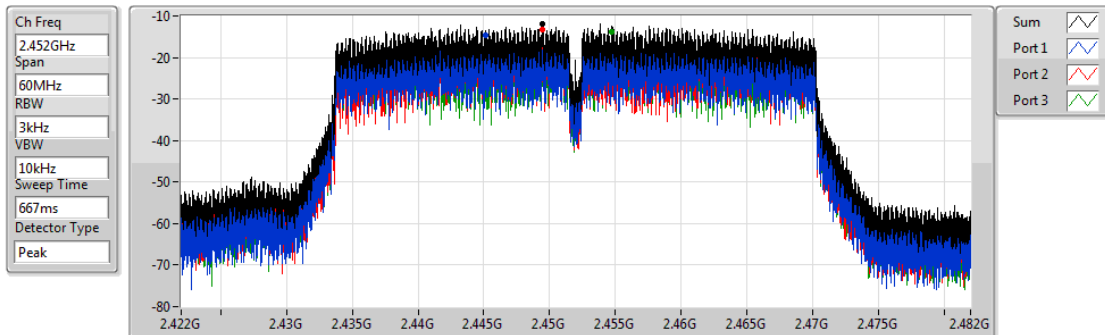


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.44	-6.44	-10.14	-8.36	-8.80

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.91	-11.91	-14.73	-13.29	-13.81



**For Radio 3:
For Set 1 antennas / 1TX:
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-3.49
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-3.89
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-4.72
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-10.65

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.70	-3.49	-3.49	8.00
2437MHz	Pass	3.70	-4.37	-4.37	8.00
2462MHz	Pass	3.70	-5.76	-5.76	8.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.70	-8.38	-8.38	8.00
2437MHz	Pass	3.70	-3.89	-3.89	8.00
2462MHz	Pass	3.70	-10.74	-10.74	8.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.70	-8.53	-8.53	8.00
2437MHz	Pass	3.70	-4.72	-4.72	8.00
2462MHz	Pass	3.70	-10.75	-10.75	8.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.70	-13.36	-13.36	8.00
2437MHz	Pass	3.70	-10.65	-10.65	8.00
2452MHz	Pass	3.70	-15.70	-15.70	8.00

DG = Directional Gain; RBW=3kHz;

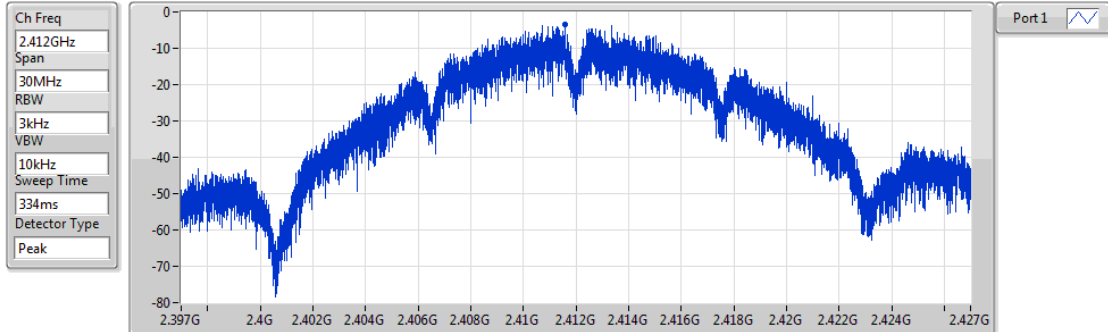
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11b_(1Mbps)_1TX

PSD

2412MHz

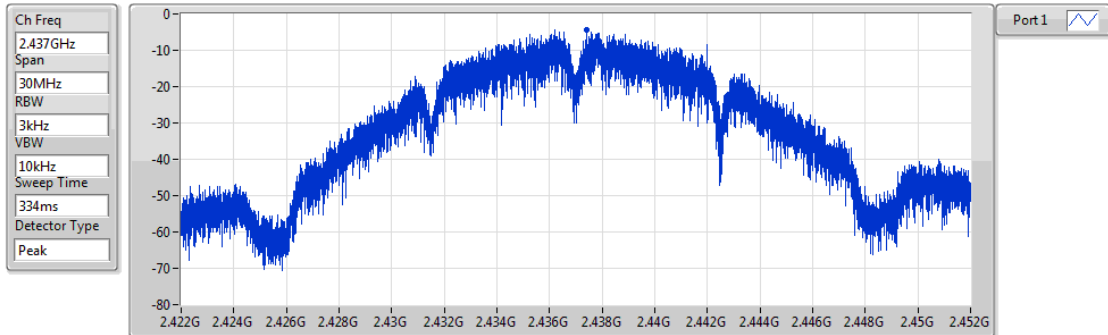


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.49	-3.49	-3.49

802.11b_(1Mbps)_1TX

PSD

2437MHz

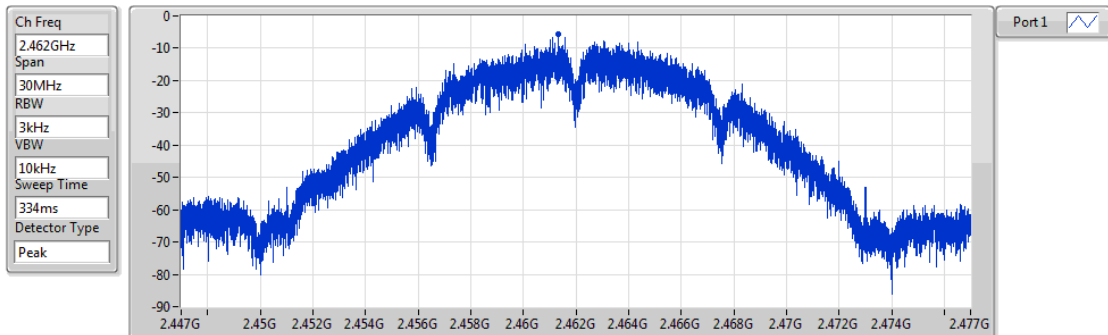


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.37	-4.37	-4.37

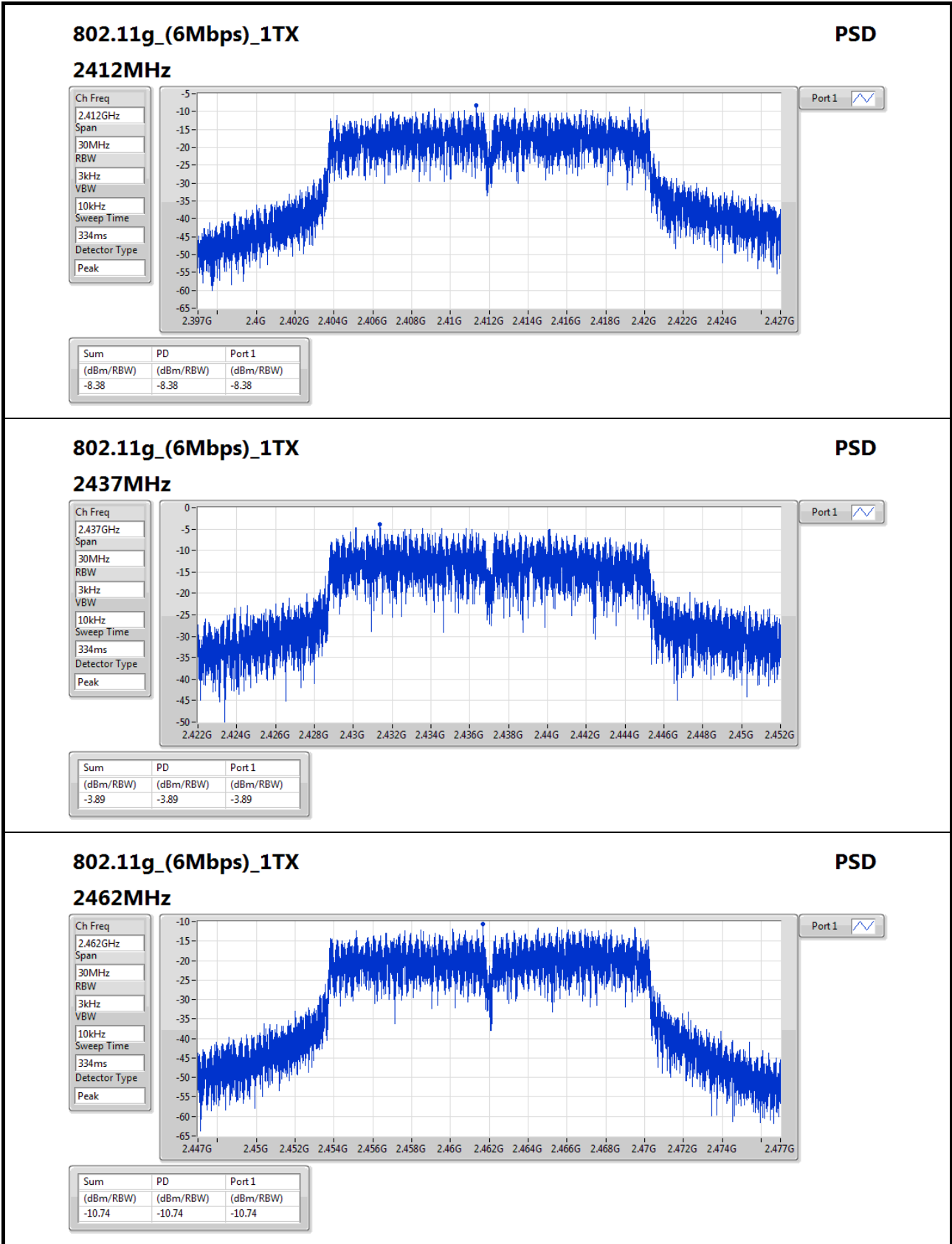
802.11b_(1Mbps)_1TX

PSD

2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.76	-5.76	-5.76

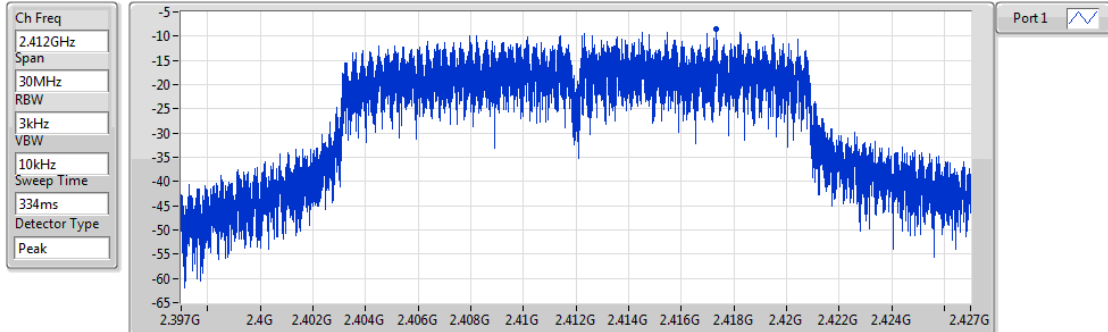




802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

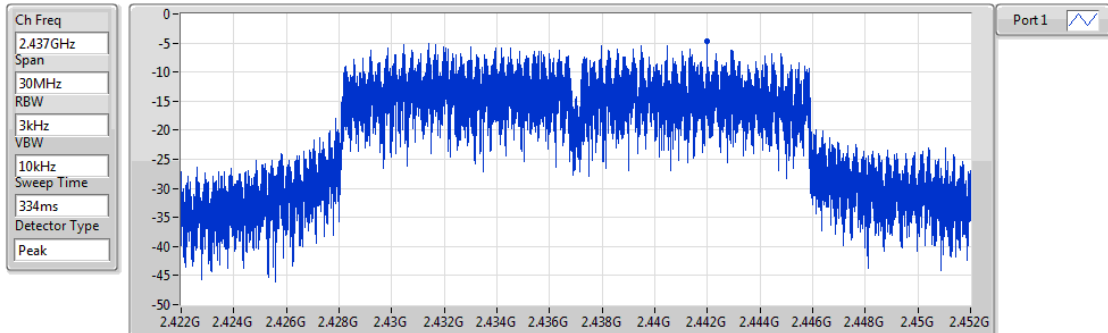


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.53	-8.53	-8.53

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

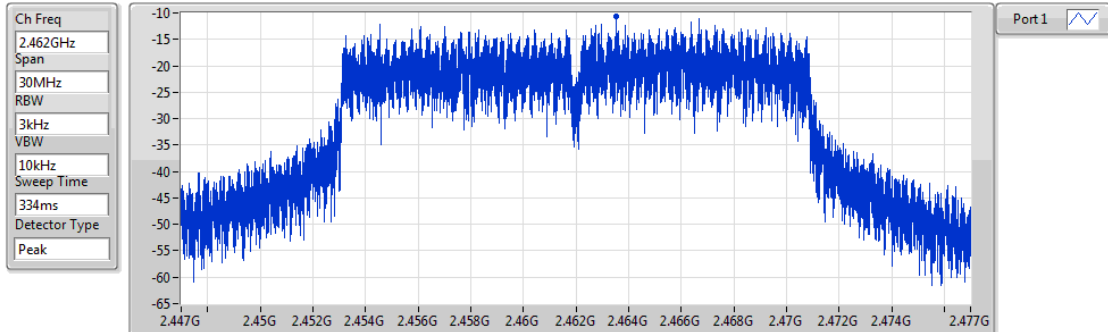


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.72	-4.72	-4.72

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz



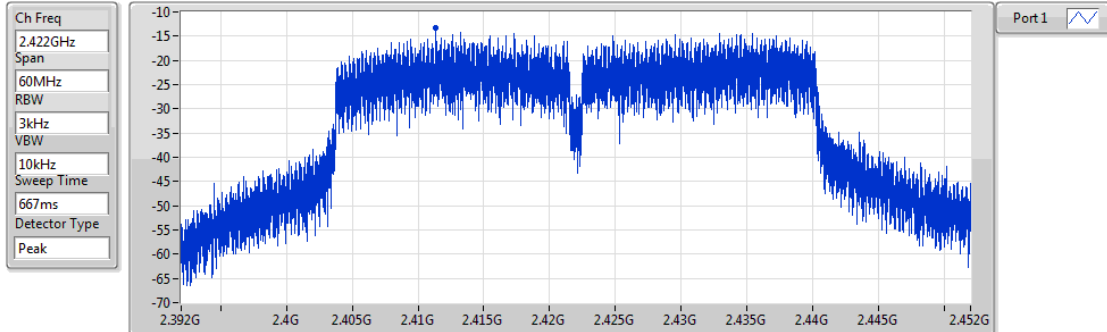
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.75	-10.75	-10.75



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

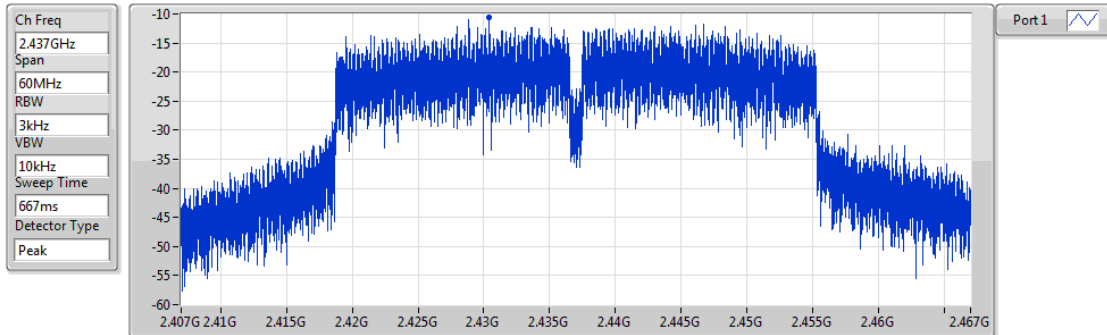


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.36	-13.36	-13.36

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

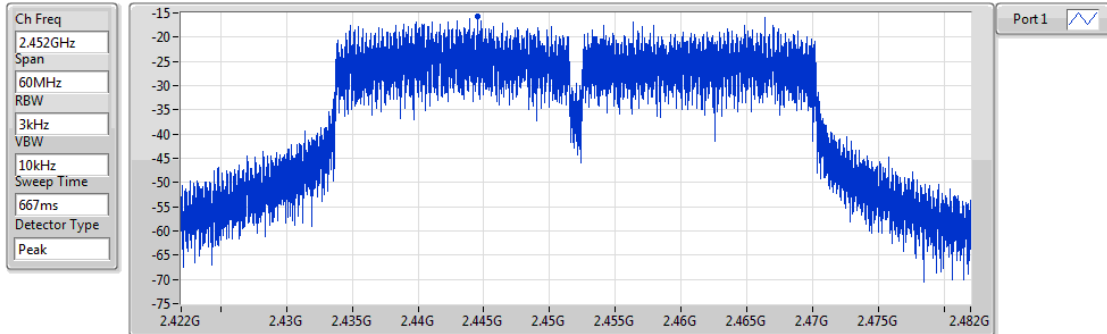


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.65	-10.65	-10.65

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.70	-15.70	-15.70



For Set 3 antennas / 1TX:
Summary

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-1.18
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-5.95
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-4.16
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-13.52

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.35	-1.18	-1.18	3.65
2437MHz	Pass	10.35	-4.45	-4.45	3.65
2462MHz	Pass	10.35	-6.56	-6.56	3.65
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.35	-8.82	-8.82	3.65
2437MHz	Pass	10.35	-5.95	-5.95	3.65
2462MHz	Pass	10.35	-11.50	-11.50	3.65
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.35	-8.77	-8.77	3.65
2437MHz	Pass	10.35	-4.16	-4.16	3.65
2462MHz	Pass	10.35	-13.02	-13.02	3.65
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.35	-16.46	-16.46	3.65
2437MHz	Pass	10.35	-13.52	-13.52	3.65
2452MHz	Pass	10.35	-16.11	-16.11	3.65

DG = Directional Gain; RBW=3kHz;

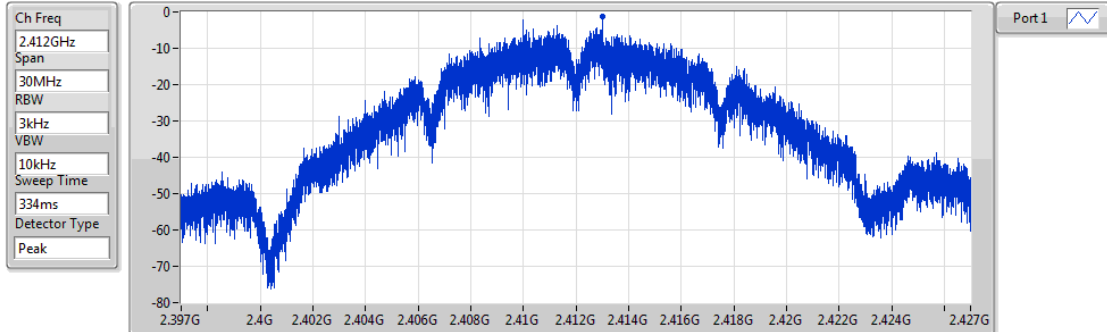
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



802.11b_(1Mbps)_1TX

PSD

2412MHz

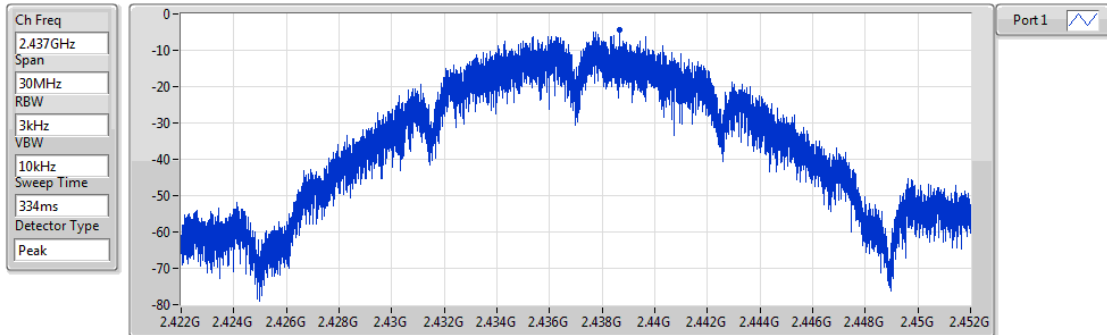


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.18	-1.18	-1.18

802.11b_(1Mbps)_1TX

PSD

2437MHz

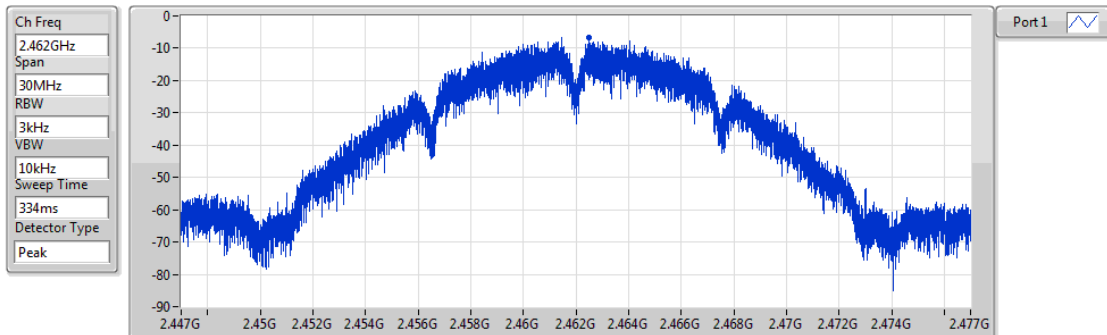


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.45	-4.45	-4.45

802.11b_(1Mbps)_1TX

PSD

2462MHz



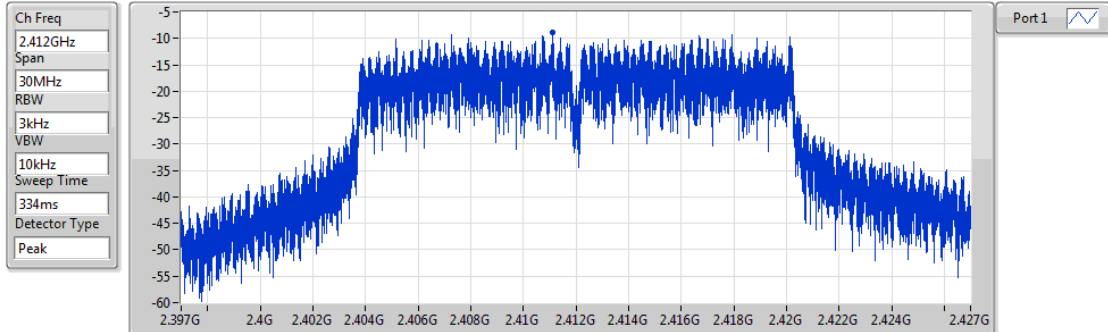
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.56	-6.56	-6.56



802.11g_(6Mbps)_1TX

PSD

2412MHz

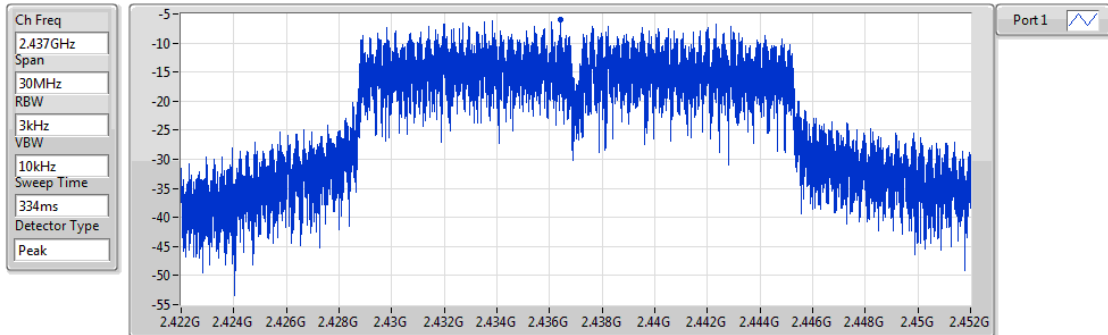


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.82	-8.82	-8.82

802.11g_(6Mbps)_1TX

PSD

2437MHz

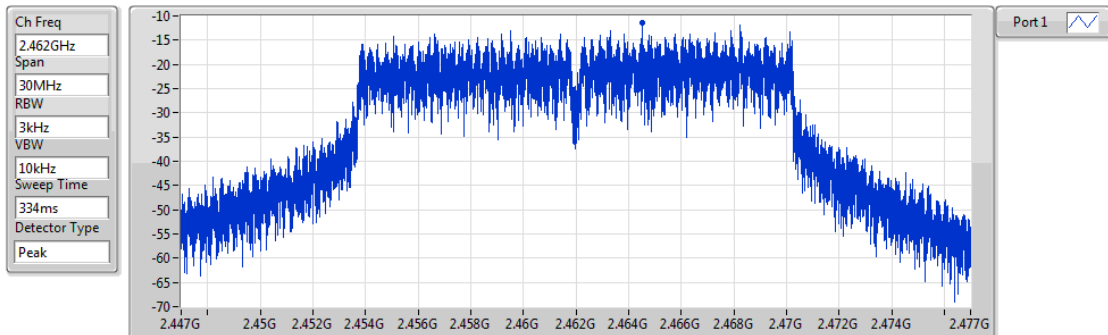


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.95	-5.95	-5.95

802.11g_(6Mbps)_1TX

PSD

2462MHz



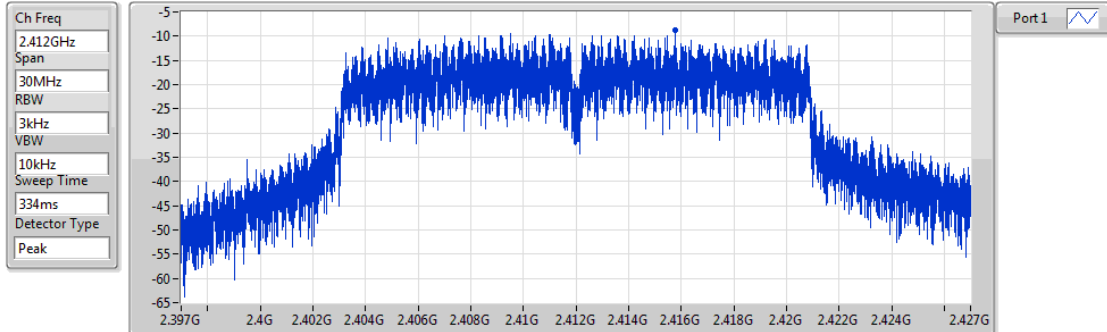
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.50	-11.50	-11.50



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

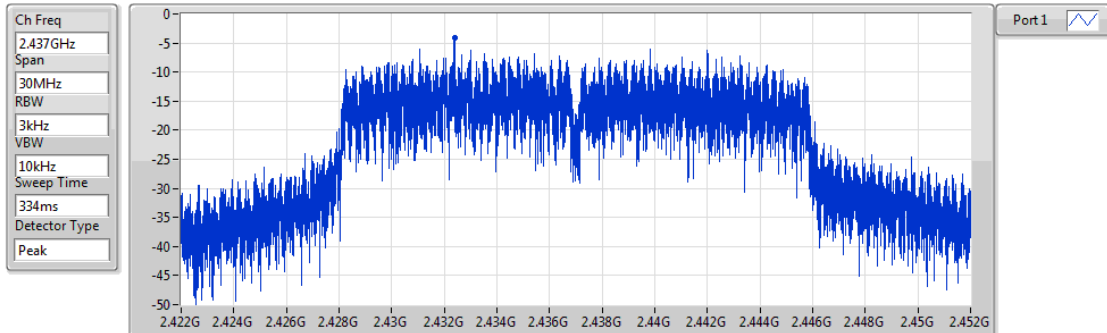


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.77	-8.77	-8.77

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

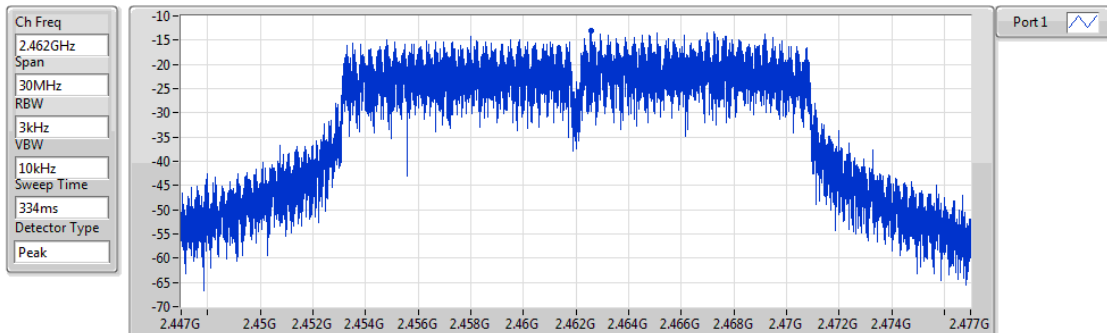


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.16	-4.16	-4.16

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz



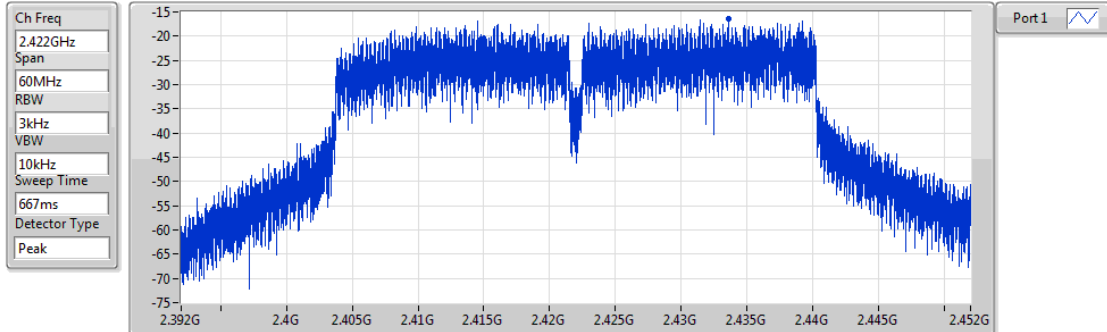
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.02	-13.02	-13.02



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

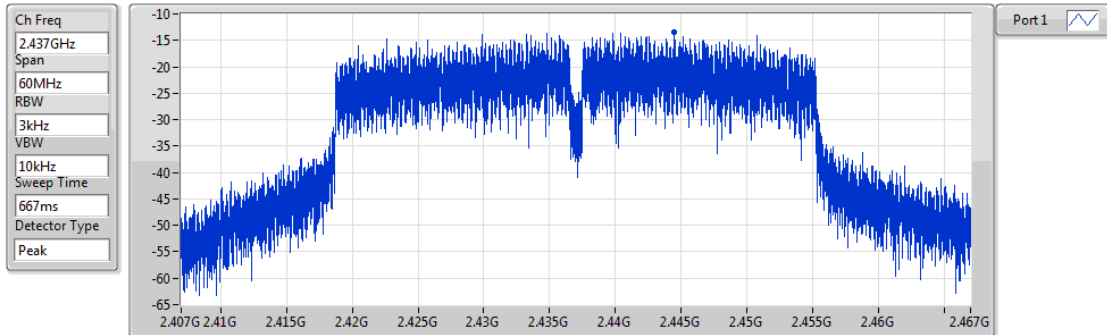


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.46	-16.46	-16.46

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

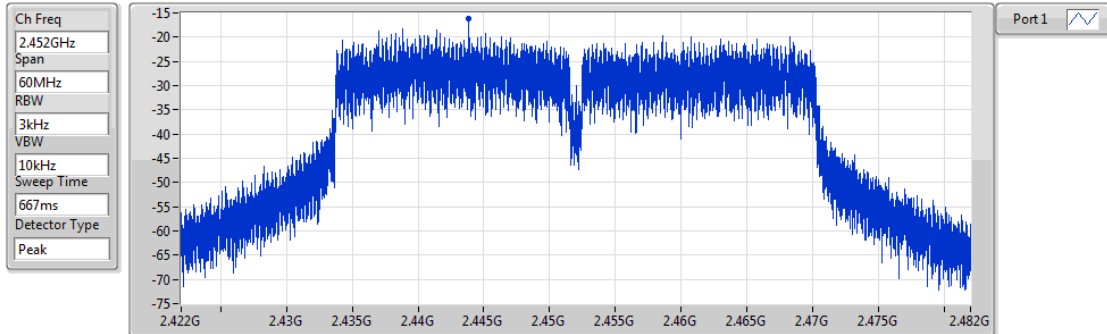


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.52	-13.52	-13.52

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz



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



**For Set 4 antennas / 1TX:
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-5.59
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-4.79
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-2.79
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-13.10

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.50	-5.59	-5.59	8.00
2437MHz	Pass	5.50	-8.74	-8.74	8.00
2462MHz	Pass	5.50	-8.43	-8.43	8.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.50	-8.17	-8.17	8.00
2437MHz	Pass	5.50	-4.79	-4.79	8.00
2462MHz	Pass	5.50	-11.61	-11.61	8.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.50	-8.28	-8.28	8.00
2437MHz	Pass	5.50	-2.79	-2.79	8.00
2462MHz	Pass	5.50	-12.20	-12.20	8.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.50	-15.07	-15.07	8.00
2437MHz	Pass	5.50	-13.10	-13.10	8.00
2452MHz	Pass	5.50	-17.59	-17.59	8.00

DG = Directional Gain; RBW=3kHz;

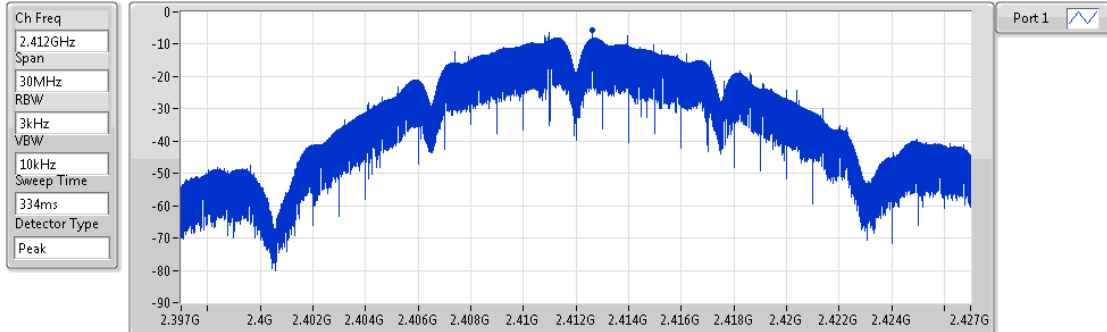
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11b_(1Mbps)_1TX

PSD

2412MHz

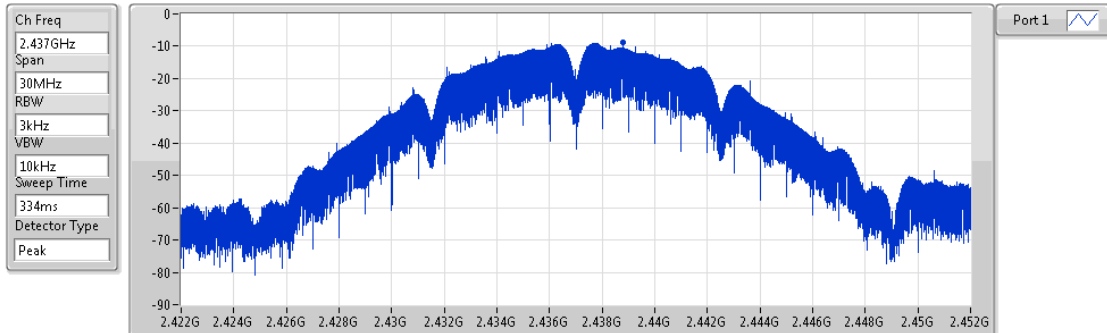


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.59	-5.59	-5.59

802.11b_(1Mbps)_1TX

PSD

2437MHz

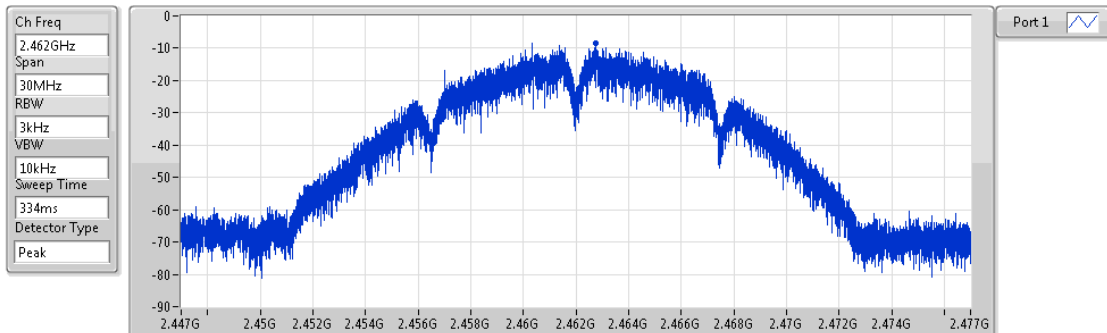


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.74	-8.74	-8.74

802.11b_(1Mbps)_1TX

PSD

2462MHz



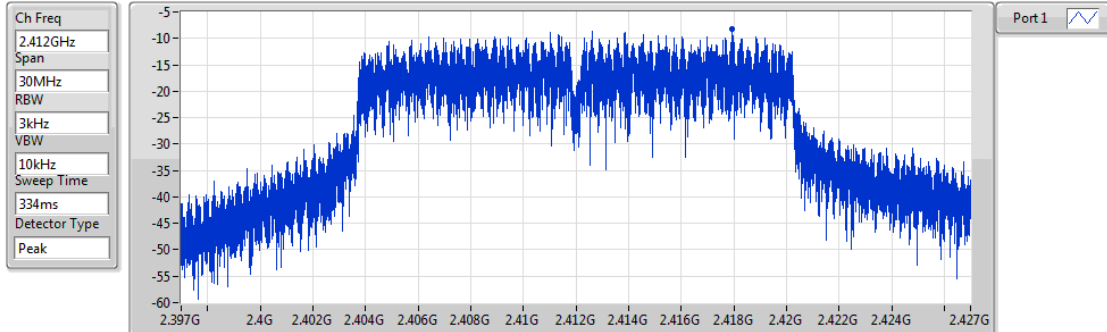
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.43	-8.43	-8.43



802.11g_(6Mbps)_1TX

PSD

2412MHz

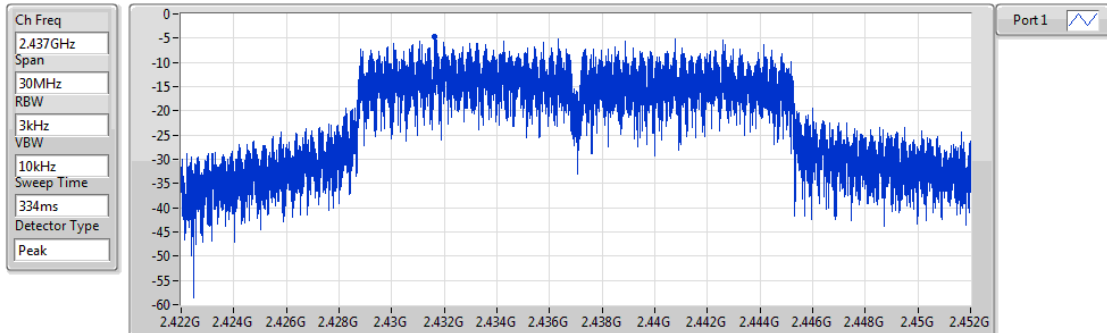


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.17	-8.17	-8.17

802.11g_(6Mbps)_1TX

PSD

2437MHz

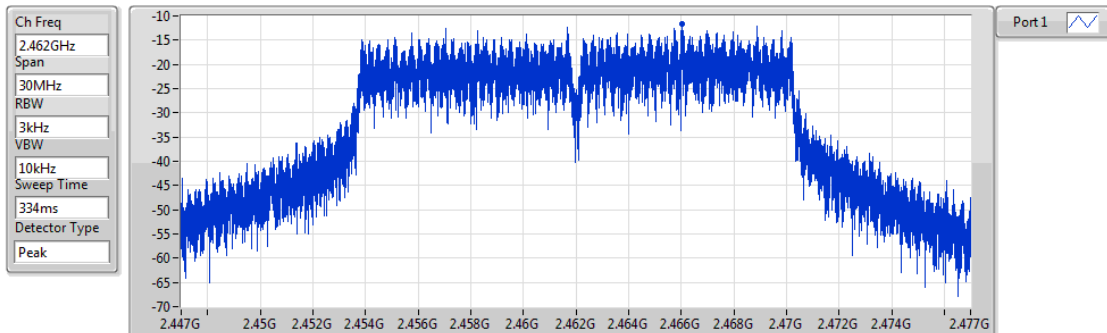


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.79	-4.79	-4.79

802.11g_(6Mbps)_1TX

PSD

2462MHz



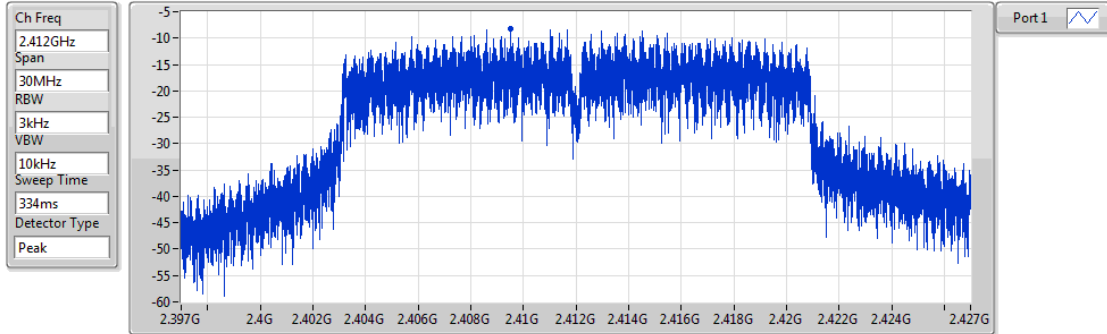
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.61	-11.61	-11.61



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

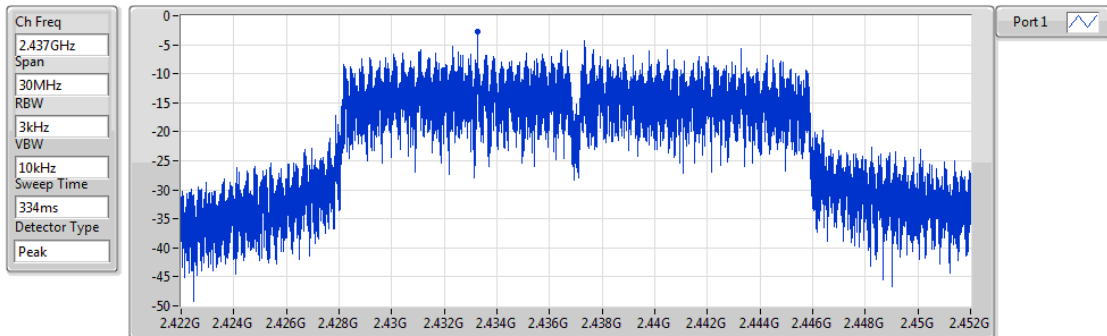


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.28	-8.28	-8.28

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

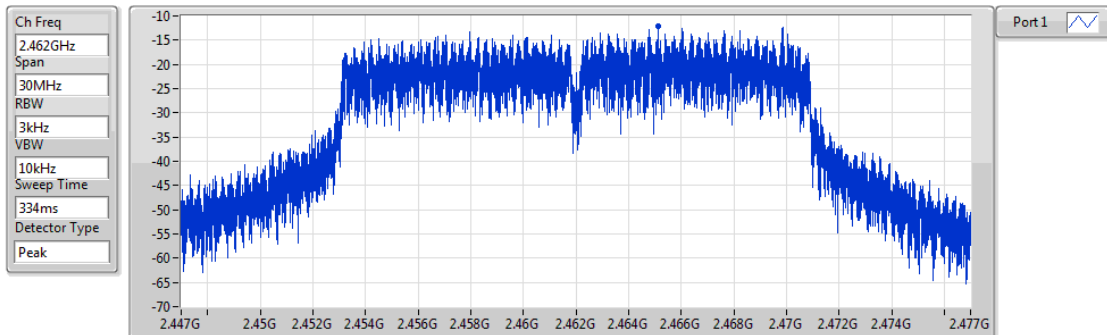


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.79	-2.79	-2.79

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

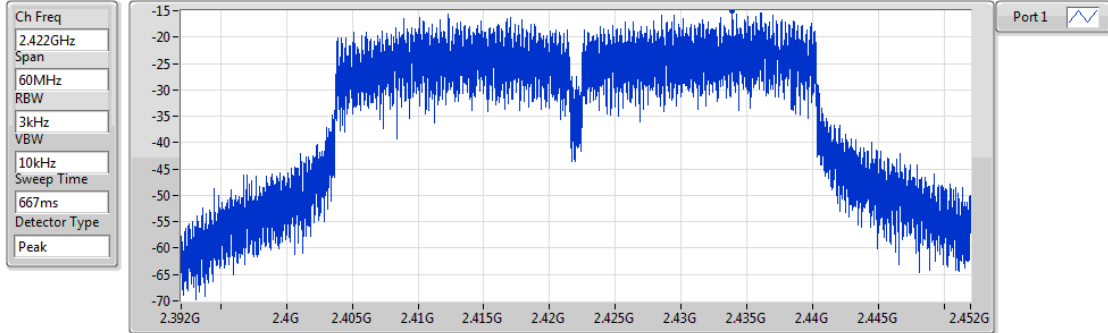


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.20	-12.20	-12.20

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

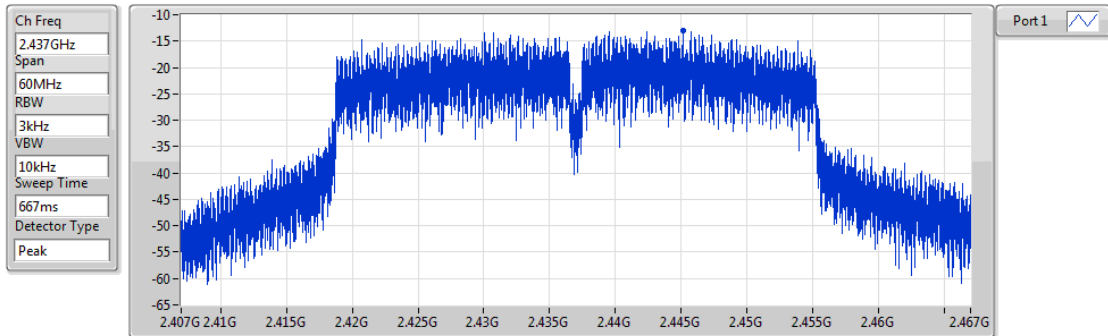


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.07	-15.07	-15.07

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

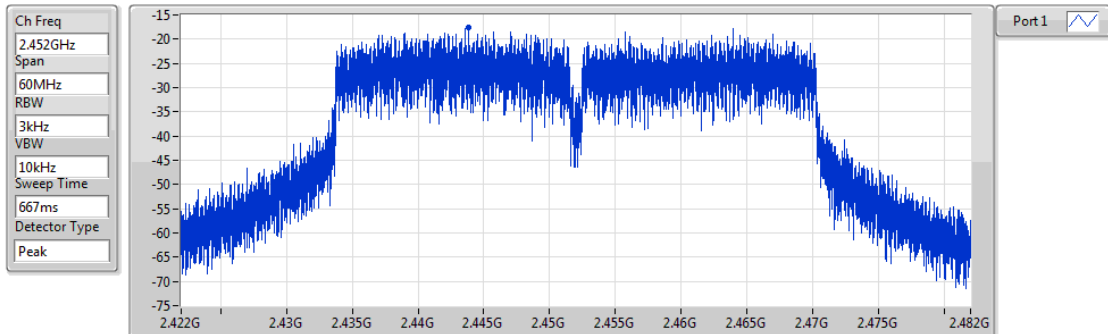


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.10	-13.10	-13.10

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.59	-17.59	-17.59



**For Set 5 antennas / 1TX:
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-1.37
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-4.75
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-5.36
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-11.28

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.90	-1.37	-1.37	8.00
2437MHz	Pass	3.90	-4.31	-4.31	8.00
2462MHz	Pass	3.90	-7.22	-7.22	8.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.90	-8.09	-8.09	8.00
2437MHz	Pass	3.90	-4.75	-4.75	8.00
2462MHz	Pass	3.90	-11.05	-11.05	8.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.90	-7.72	-7.72	8.00
2437MHz	Pass	3.90	-5.36	-5.36	8.00
2462MHz	Pass	3.90	-11.53	-11.53	8.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.90	-13.37	-13.37	8.00
2437MHz	Pass	3.90	-11.28	-11.28	8.00
2452MHz	Pass	3.90	-15.69	-15.69	8.00

DG = Directional Gain; RBW=3kHz;

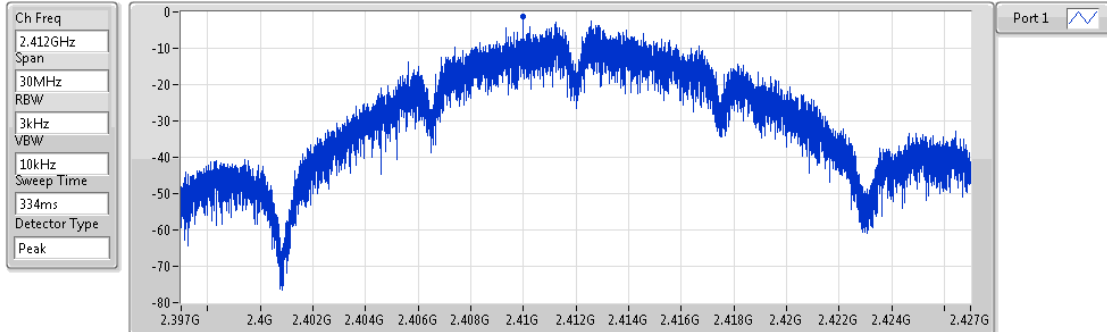
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11b_(1Mbps)_1TX

PSD

2412MHz

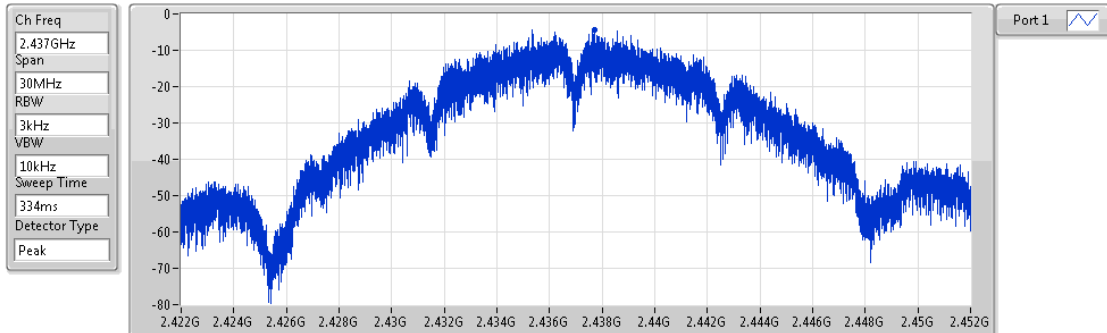


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.37	-1.37	-1.37

802.11b_(1Mbps)_1TX

PSD

2437MHz

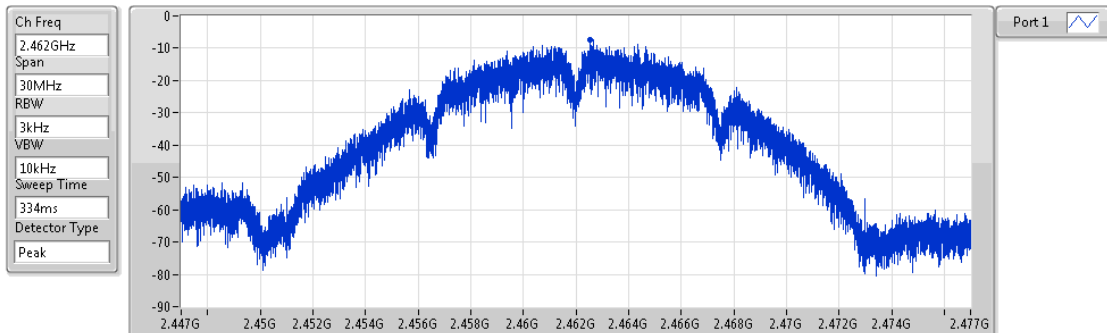


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.31	-4.31	-4.31

802.11b_(1Mbps)_1TX

PSD

2462MHz



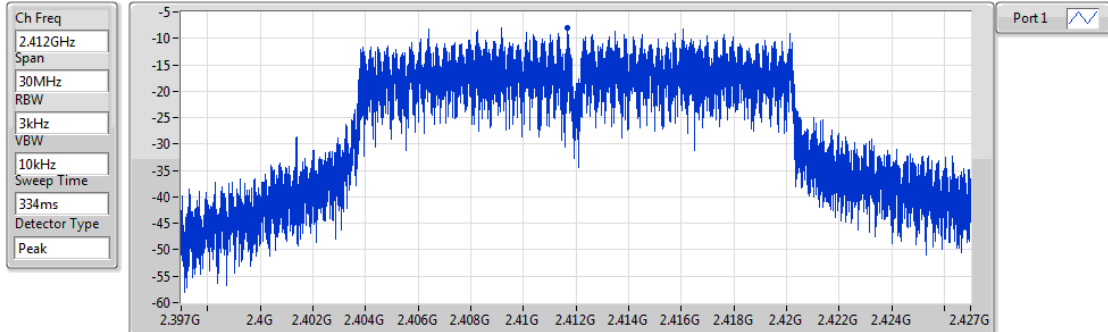
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.22	-7.22	-7.22



802.11g_(6Mbps)_1TX

PSD

2412MHz

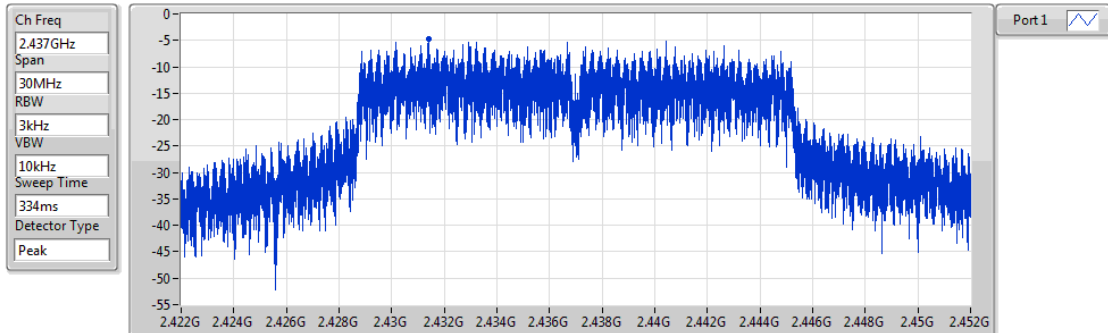


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.09	-8.09	-8.09

802.11g_(6Mbps)_1TX

PSD

2437MHz

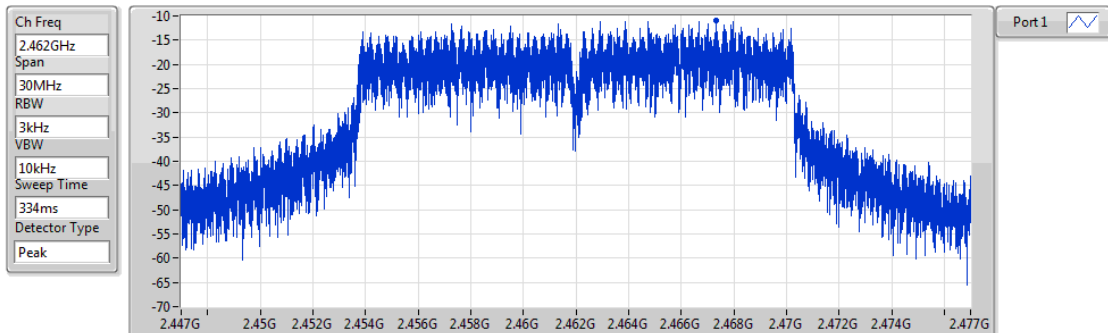


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.75	-4.75	-4.75

802.11g_(6Mbps)_1TX

PSD

2462MHz



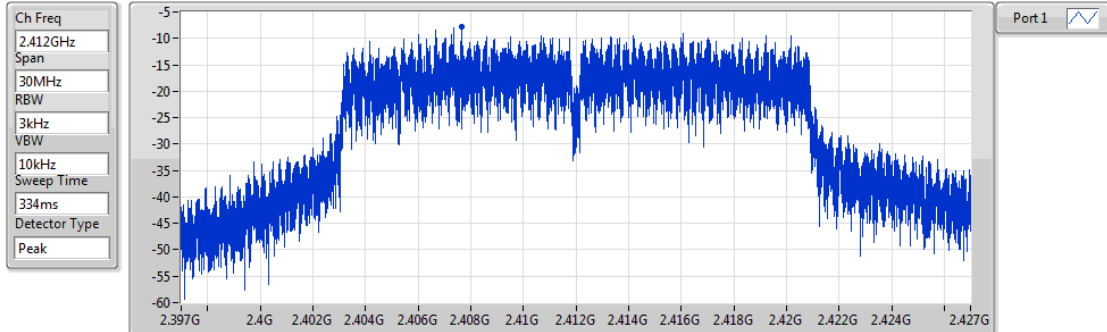
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.05	-11.05	-11.05



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

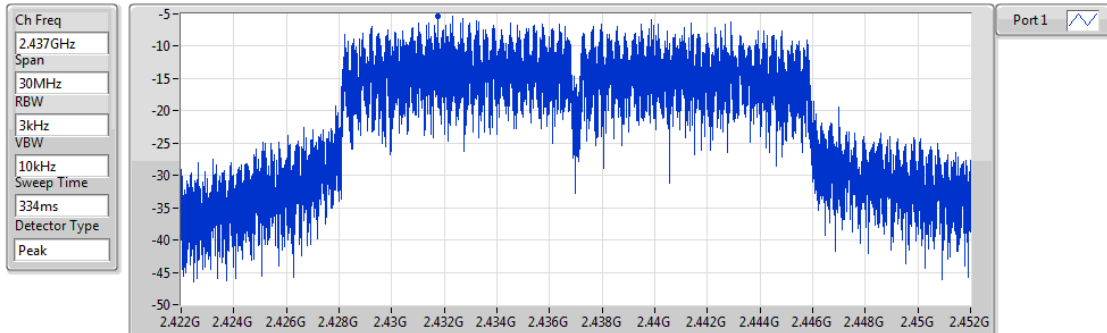


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.72	-7.72	-7.72

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

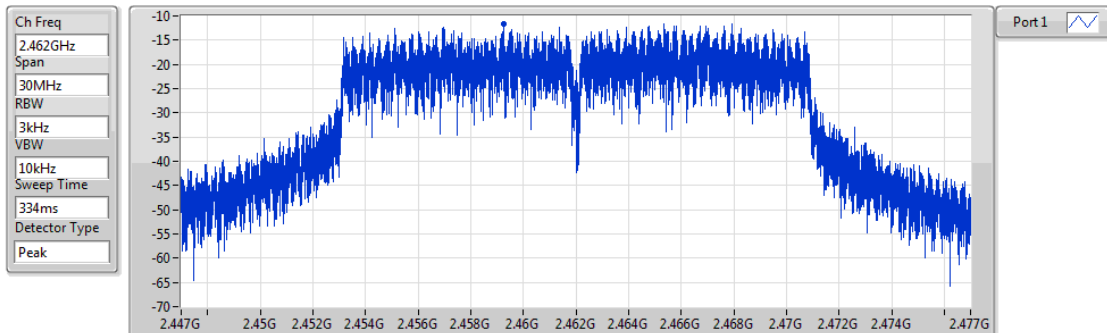


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.36	-5.36	-5.36

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz



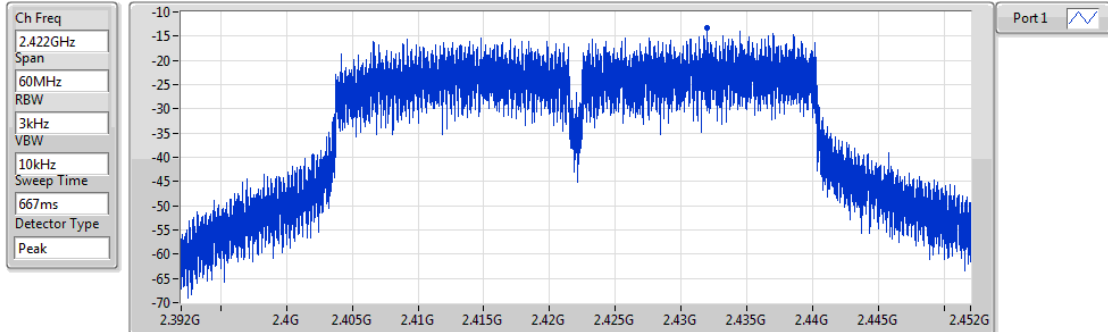
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.53	-11.53	-11.53



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

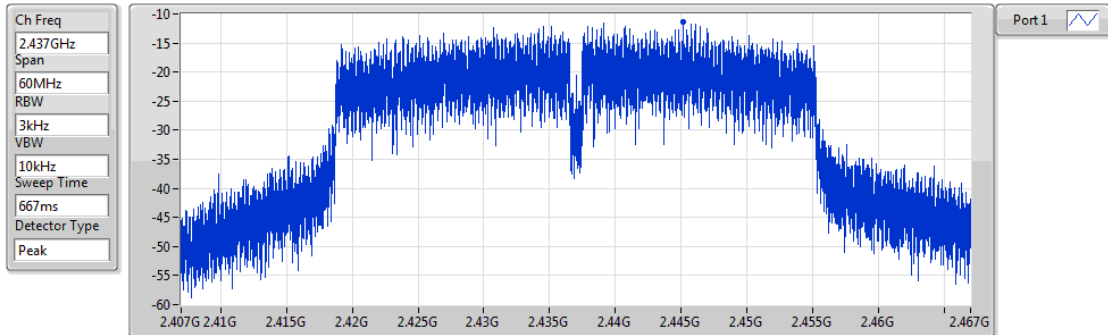


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.37	-13.37	-13.37

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

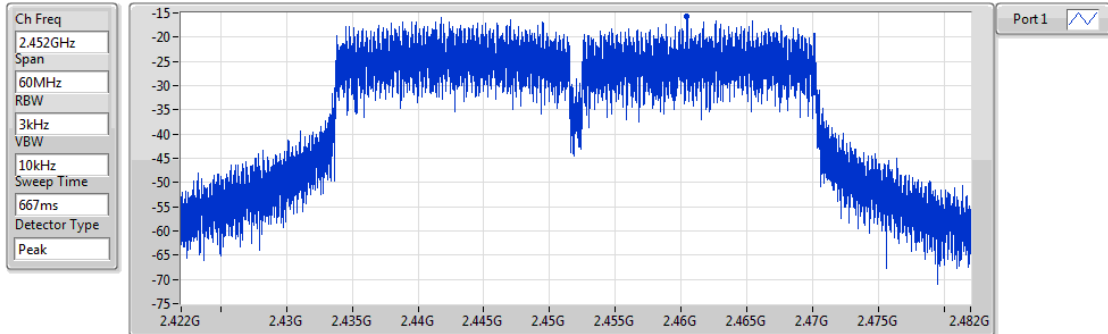


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.28	-11.28	-11.28

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.69	-15.69	-15.69



**For Set 6 antennas / 1TX:
Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-2.07
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-4.58
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-4.82
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-11.17

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.96	-2.80	-2.80	8.00
2437MHz	Pass	1.96	-2.07	-2.07	8.00
2462MHz	Pass	1.96	-5.27	-5.27	8.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.96	-7.35	-7.35	8.00
2437MHz	Pass	1.96	-4.58	-4.58	8.00
2462MHz	Pass	1.96	-10.41	-10.41	8.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	1.96	-8.03	-8.03	8.00
2437MHz	Pass	1.96	-4.82	-4.82	8.00
2462MHz	Pass	1.96	-10.79	-10.79	8.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	1.96	-14.33	-14.33	8.00
2437MHz	Pass	1.96	-11.17	-11.17	8.00
2452MHz	Pass	1.96	-15.02	-15.02	8.00

DG = Directional Gain; RBW=3kHz;

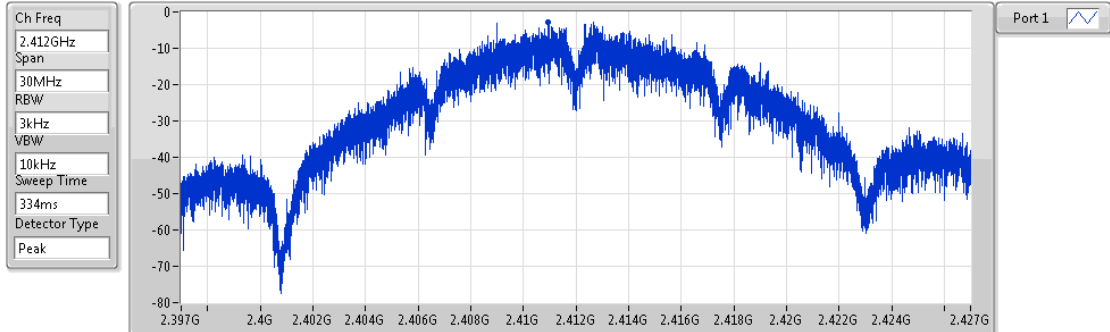
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11b_(1Mbps)_1TX

PSD

2412MHz

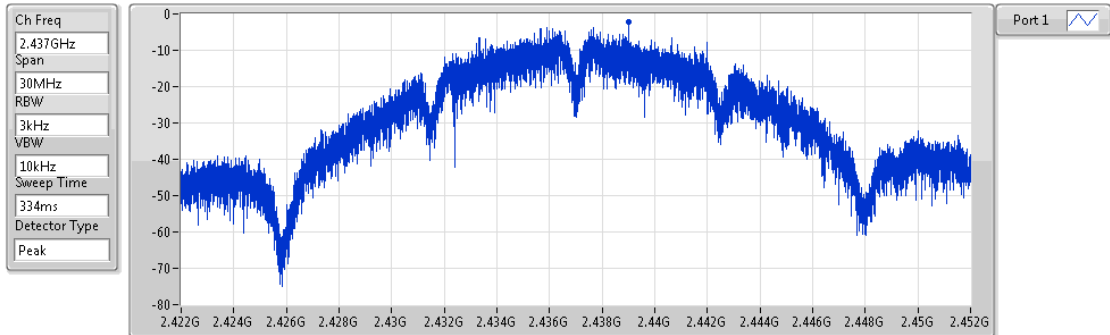


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.80	-2.80	-2.80

802.11b_(1Mbps)_1TX

PSD

2437MHz

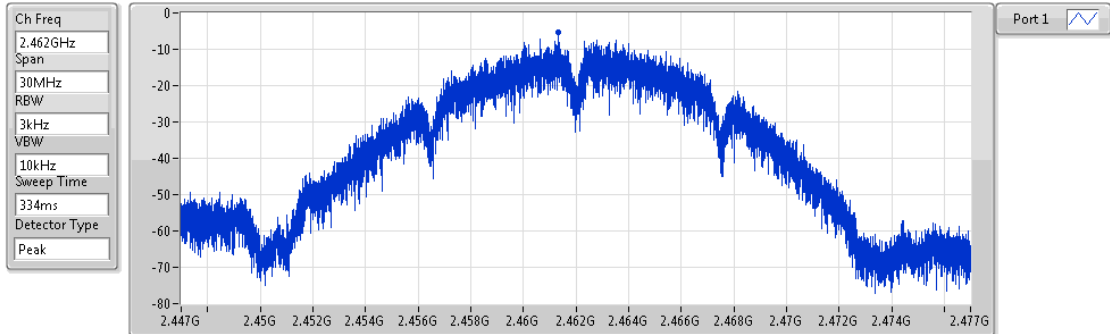


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.07	-2.07	-2.07

802.11b_(1Mbps)_1TX

PSD

2462MHz



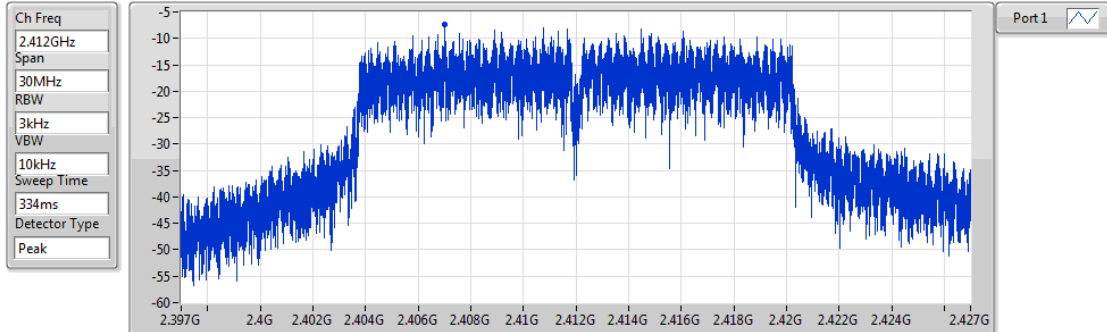
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.27	-5.27	-5.27



802.11g_(6Mbps)_1TX

PSD

2412MHz

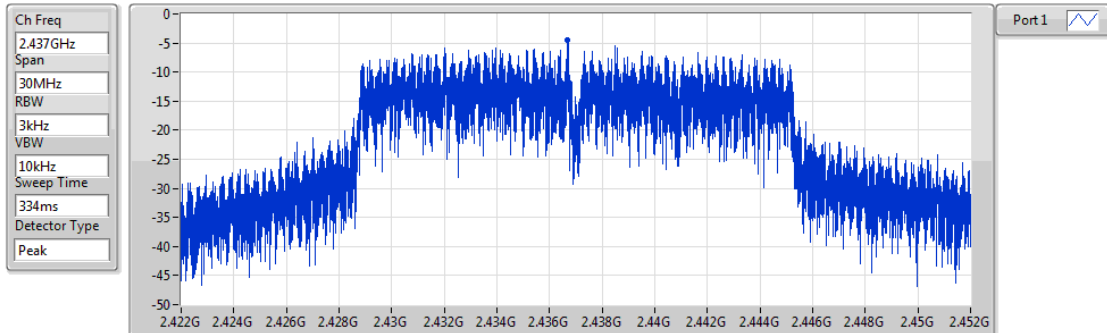


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.35	-7.35	-7.35

802.11g_(6Mbps)_1TX

PSD

2437MHz

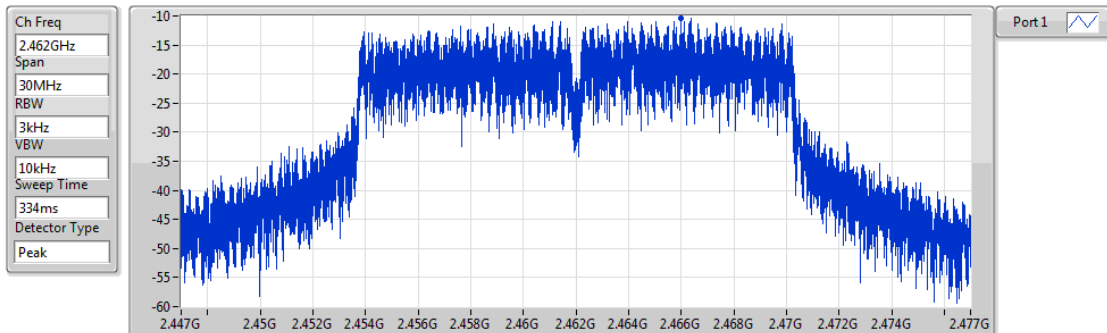


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.58	-4.58	-4.58

802.11g_(6Mbps)_1TX

PSD

2462MHz



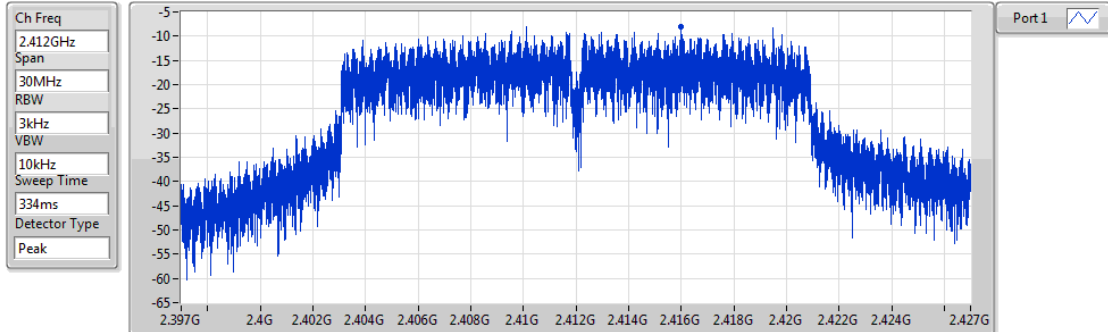
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.41	-10.41	-10.41



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

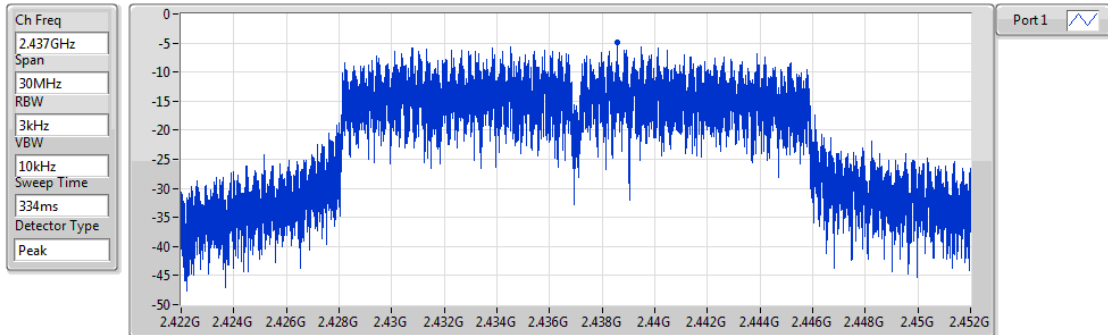


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.03	-8.03	-8.03

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

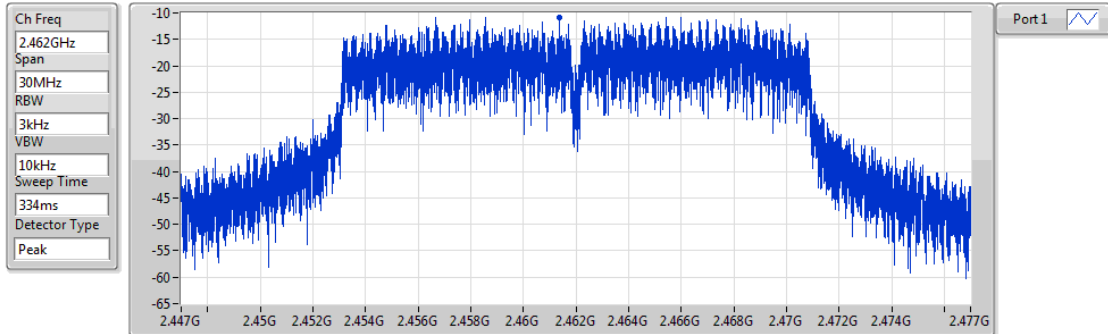


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.82	-4.82	-4.82

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

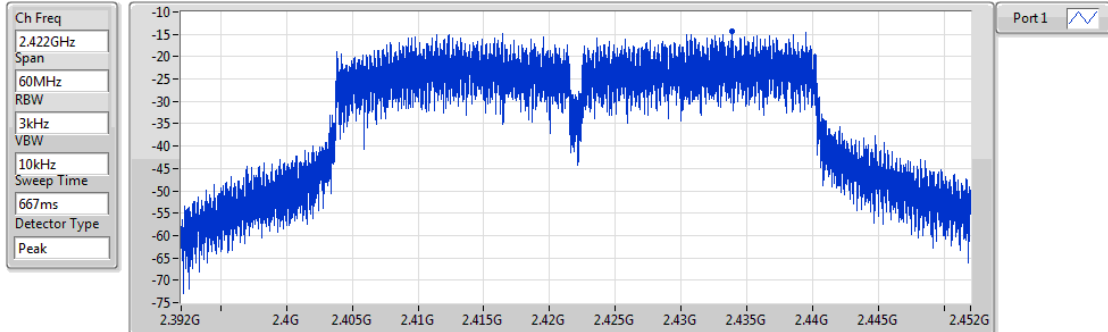


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.79	-10.79	-10.79

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

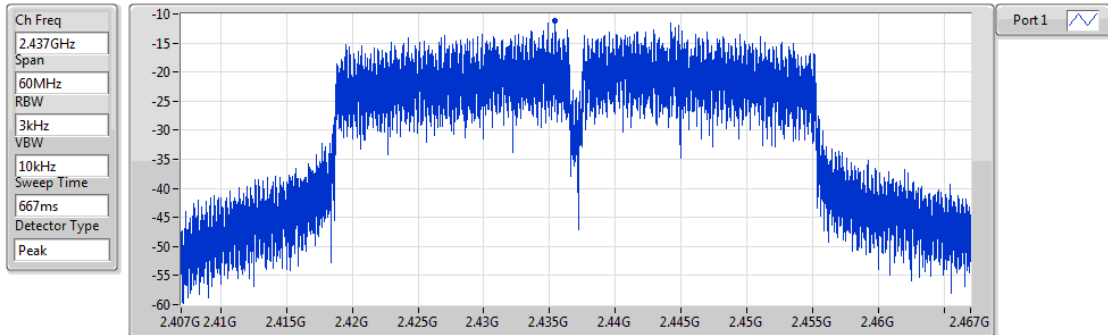


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.33	-14.33	-14.33

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

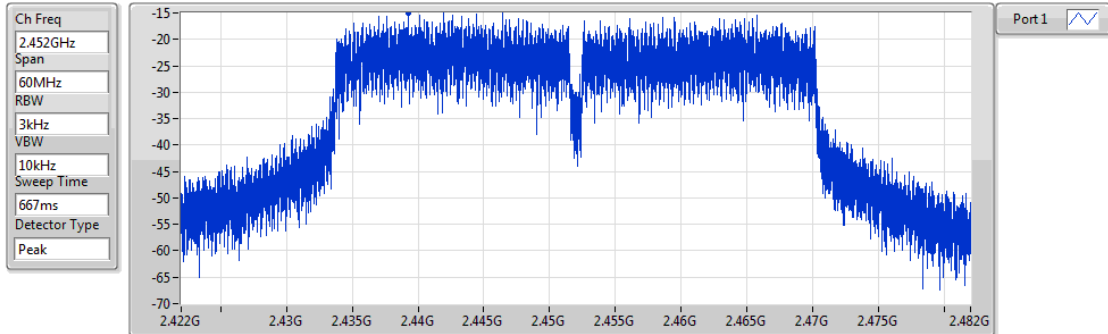


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.17	-11.17	-11.17

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.02	-15.02	-15.02

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dB)
Peak output power procedure	20
Average output power procedure	30

Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.

Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.

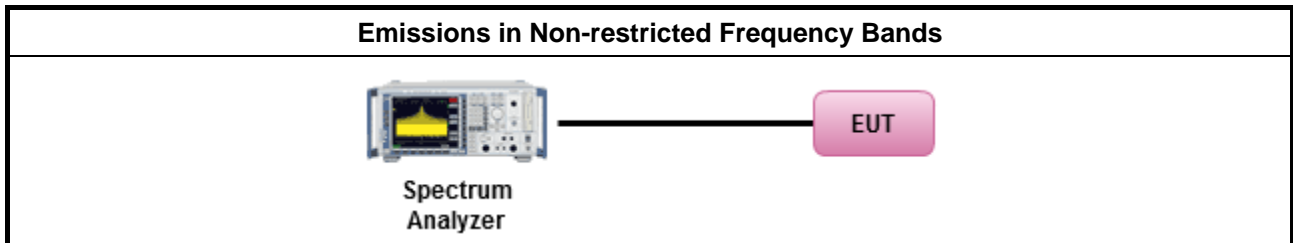
3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method
<ul style="list-style-type: none"> Refer as FCC KDB 558074, clause 11 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup





3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

For Radio 1:
 For Set 1 antennas / 1TX:
 Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.449432G	4.20	-25.80	2.30397G	-57.02	2.39808G	-33.43	2.48382G	-38.72	6.949836G	-52.00	1

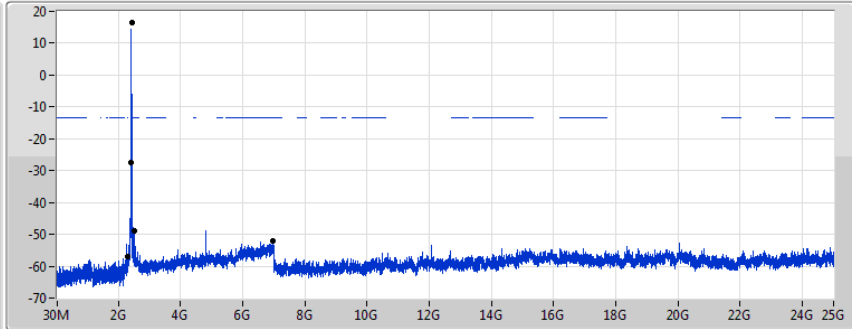
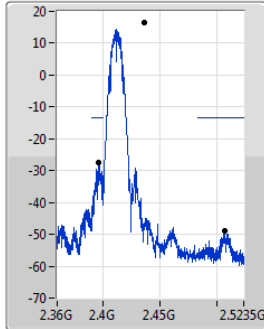
Result


Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435905G	16.43	-13.57	2.30874G	-56.89	2.396G	-27.56	2.50694G	-49.06	6.959799G	-52.24	1
2437MHz	Pass	2.435905G	16.43	-13.57	2.302915G	-57.07	2.39648G	-42.68	2.48542G	-41.69	2.531929G	-50.69	1
2462MHz	Pass	2.435905G	16.43	-13.57	2.30408G	-57.61	2.39304G	-53.39	2.48902G	-44.39	2.557215G	-51.36	1
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.431897G	14.70	-15.30	2.30175G	-56.62	2.39704G	-27.52	2.4875G	-52.58	6.965418G	-50.75	1
2437MHz	Pass	2.431897G	14.70	-15.30	2.30408G	-56.10	2.39992G	-34.24	2.4851G	-40.91	6.754701G	-51.70	1
2462MHz	Pass	2.431897G	14.70	-15.30	2.30408G	-57.97	2.39928G	-55.52	2.48422G	-40.13	6.791225G	-52.24	1
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.438243G	14.29	-15.71	2.30175G	-55.74	2.39696G	-28.62	2.5123G	-52.30	6.881131G	-51.26	1
2437MHz	Pass	2.438243G	14.29	-15.71	2.30641G	-57.15	2.3992G	-30.62	2.48382G	-39.02	6.833369G	-51.24	1
2462MHz	Pass	2.438243G	14.29	-15.71	2.30408G	-55.28	2.39672G	-52.84	2.48502G	-39.86	6.987895G	-50.98	1
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.449432G	4.20	-25.80	2.305115G	-58.29	2.39824G	-33.70	2.54398G	-52.38	6.997513G	-52.09	1
2437MHz	Pass	2.449432G	4.20	-25.80	2.30397G	-57.02	2.39808G	-33.43	2.48382G	-38.72	6.949836G	-52.00	1
2452MHz	Pass	2.449432G	4.20	-25.80	2.300535G	-53.96	2.39952G	-46.20	2.48574G	-37.62	6.994709G	-52.13	1

802.11b_(1Mbps)_1TX

CSE NdB

2412MHz



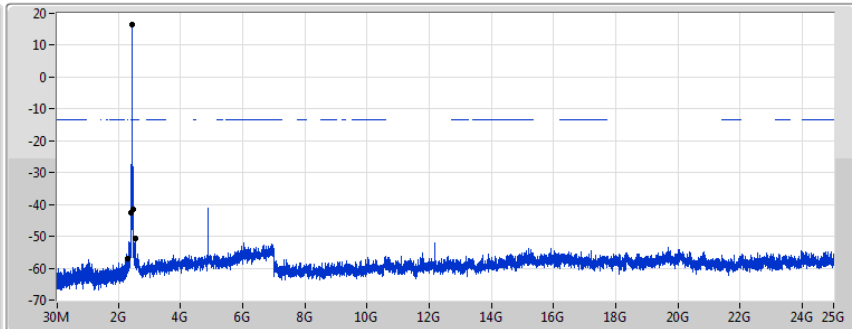
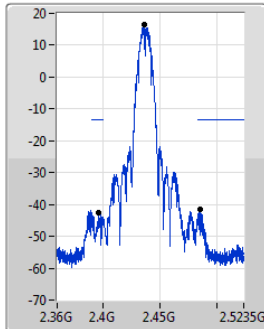
Port 1 


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	16.43	-13.57	2.30874G	-56.89	2.396G	-27.56	2.50694G	-49.06	6.959799G	-52.24	1

802.11b_(1Mbps)_1TX

CSE NdB

2437MHz



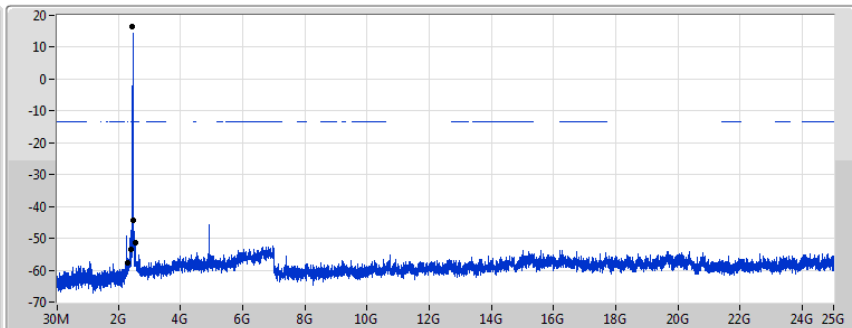
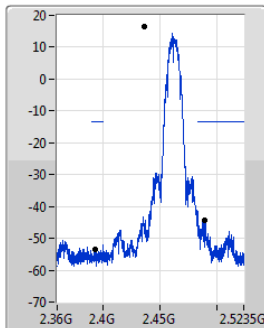
Port 1 


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	16.43	-13.57	2.302915G	-57.07	2.39648G	-42.68	2.48542G	-41.69	2.531929G	-50.69	1

802.11b_(1Mbps)_1TX

CSE NdB

2462MHz



Port 1 

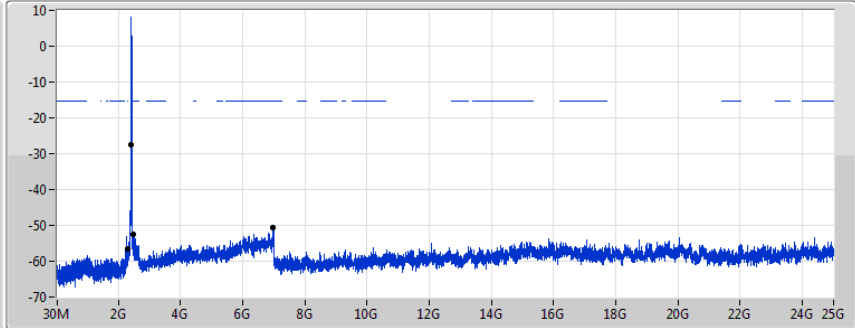
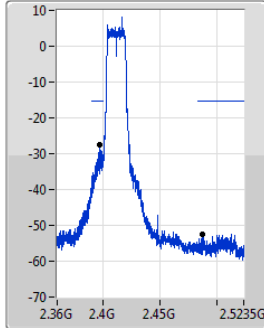
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	16.43	-13.57	2.30408G	-57.61	2.39304G	-53.39	2.48902G	-44.39	2.557215G	-51.36	1



802.11g_(6Mbps)_1TX

CSE NdB

2412MHz



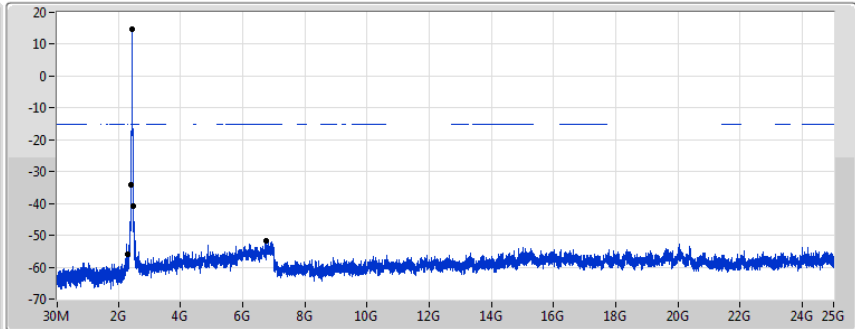
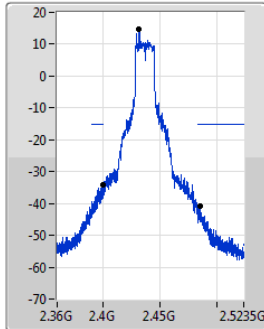
Port 1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	14.70	-15.30	2.30175G	-56.62	2.39704G	-27.52	2.4875G	-52.58	6.965418G	-50.75	1

802.11g_(6Mbps)_1TX

CSE NdB

2437MHz



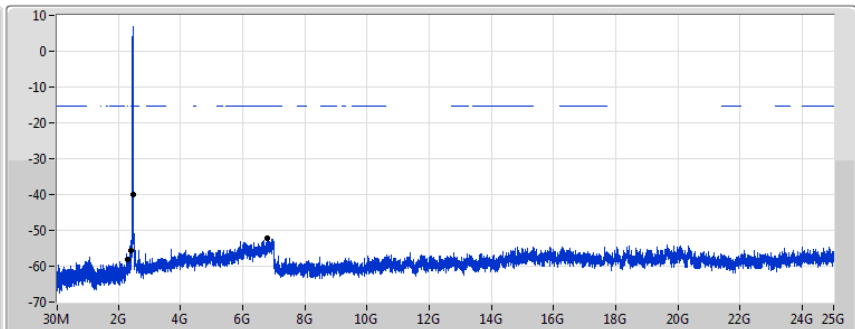
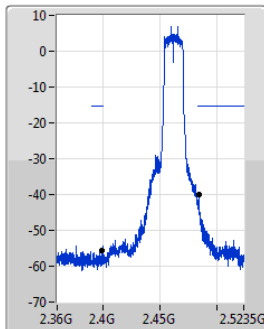
Port 1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	14.70	-15.30	2.30408G	-56.10	2.39992G	-34.24	2.4851G	-40.91	6.754701G	-51.70	1

802.11g_(6Mbps)_1TX

CSE NdB

2462MHz



Port 1

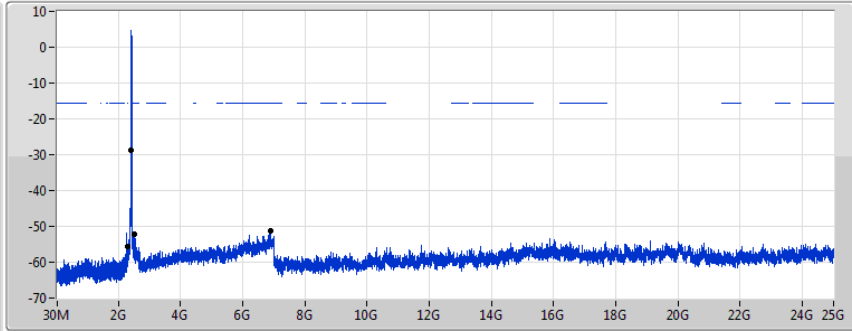
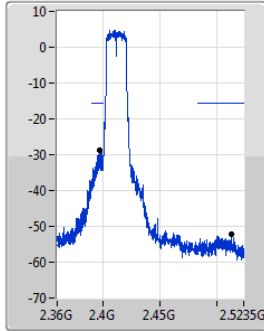
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	14.70	-15.30	2.30408G	-57.97	2.39928G	-55.52	2.48422G	-40.13	6.791225G	-52.24	1



802.11ac VHT20_Nss1,(MCS0)_1TX

CSE NdB

2412MHz



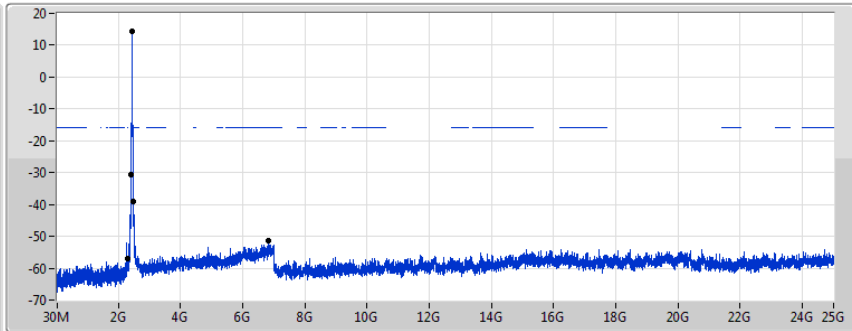
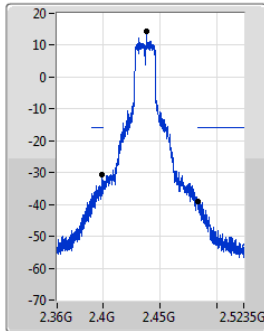
Port 1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438243G	14.29	-15.71	2.30175G	-55.74	2.39696G	-28.62	2.5123G	-52.30	6.881131G	-51.26	1

802.11ac VHT20_Nss1,(MCS0)_1TX

CSE NdB

2437MHz



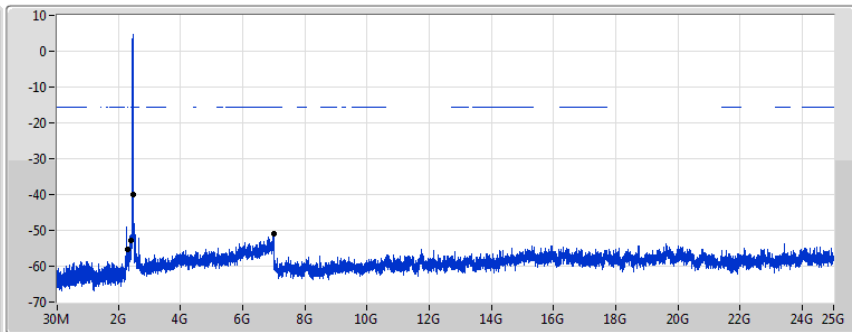
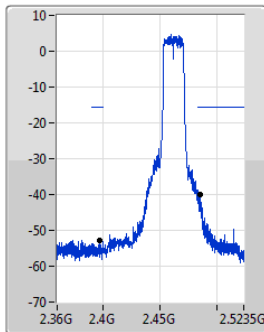
Port 1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438243G	14.29	-15.71	2.30641G	-57.15	2.3992G	-30.62	2.48382G	-39.02	6.833369G	-51.24	1

802.11ac VHT20_Nss1,(MCS0)_1TX

CSE NdB

2462MHz



Port 1

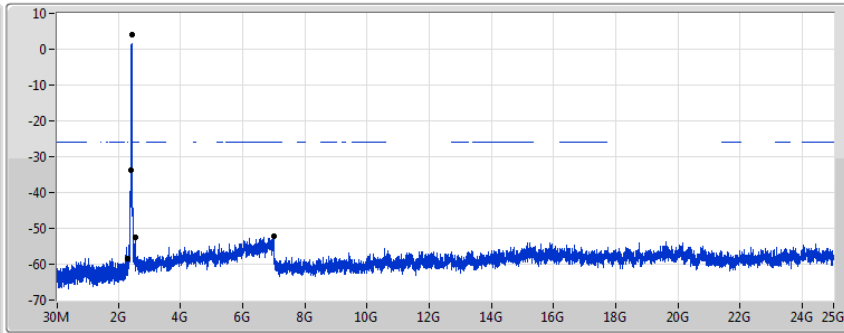
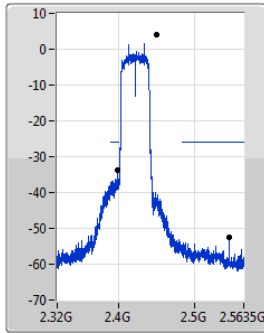
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438243G	14.29	-15.71	2.30408G	-55.28	2.39672G	-52.84	2.48502G	-39.86	6.987895G	-50.98	1



802.11ac VHT40_Nss1,(MCS0)_1TX

CSE NdB

2422MHz



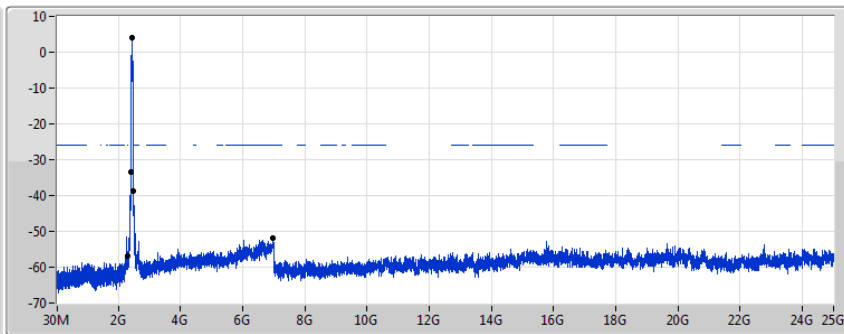
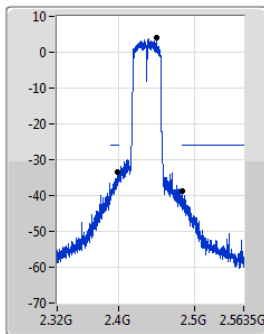
Port 1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.449432G	4.20	-25.80	2.305115G	-58.29	2.39824G	-33.70	2.54398G	-52.38	6.997513G	-52.09	1

802.11ac VHT40_Nss1,(MCS0)_1TX

CSE NdB

2437MHz



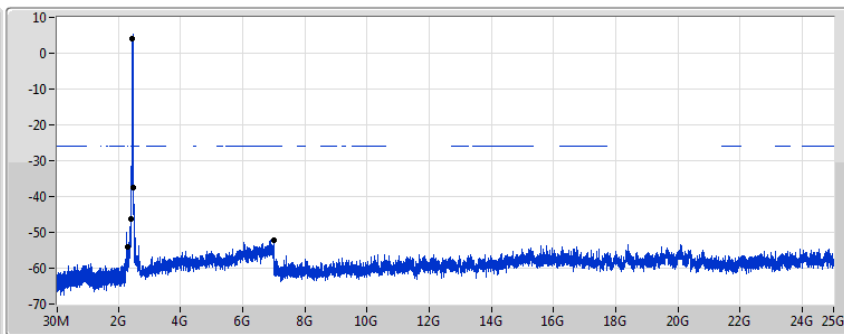
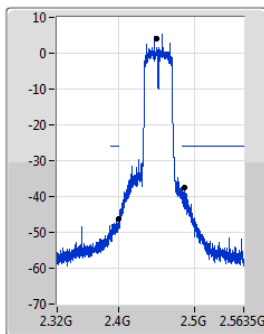
Port 1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.449432G	4.20	-25.80	2.30397G	-57.02	2.39808G	-33.43	2.48382G	-38.72	6.949836G	-52.00	1

802.11ac VHT40_Nss1,(MCS0)_1TX

CSE NdB

2452MHz



Port 1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.449432G	4.20	-25.80	2.300535G	-53.96	2.39952G	-46.20	2.48574G	-37.62	6.994709G	-52.13	1

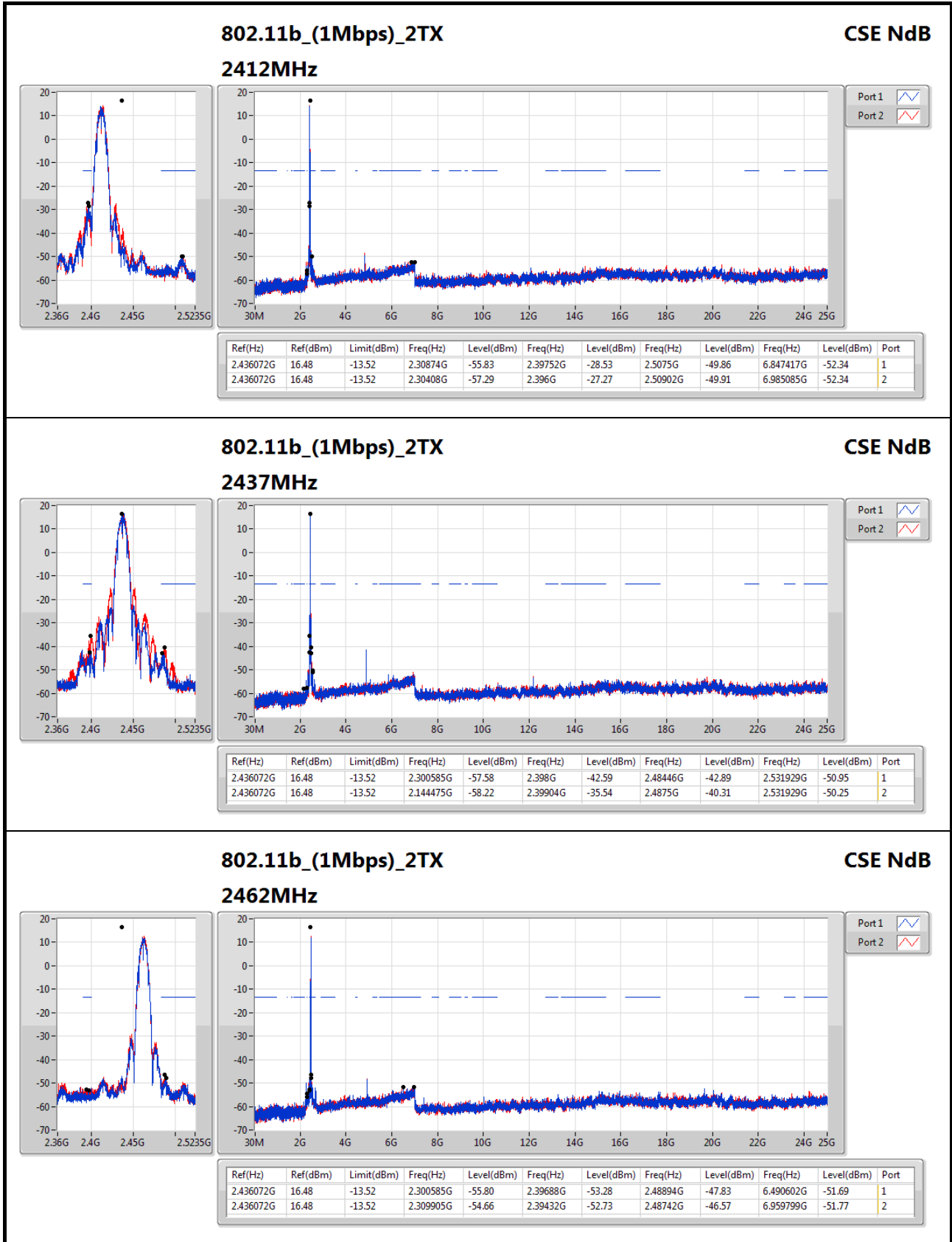


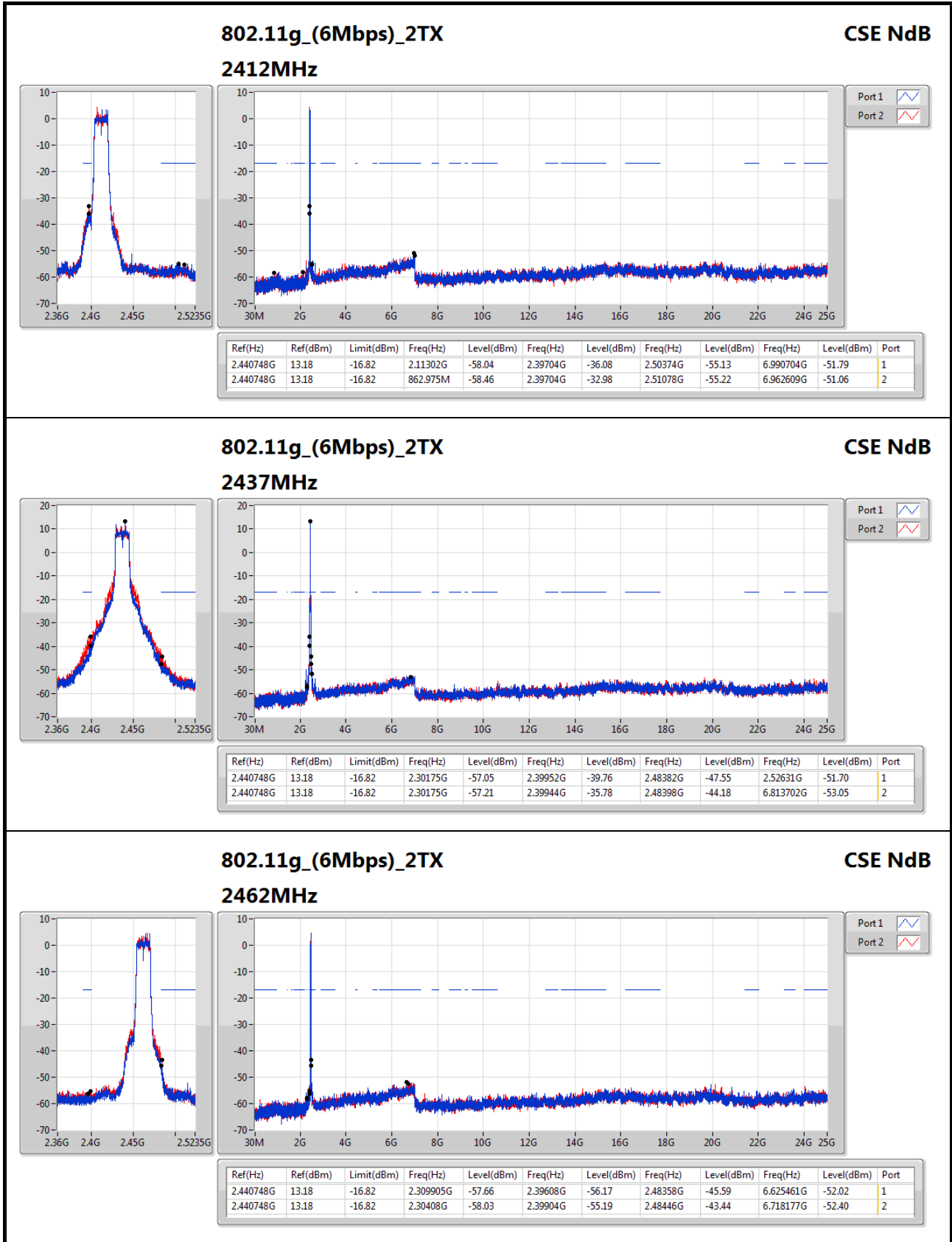
**For Set 1 antennas / 2TX:
<For Non-Beamforming Mode>
Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.430728G	3.81	-26.19	1.723455G	-58.32	2.39584G	-34.09	2.48894G	-55.07	6.526347G	-52.52	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.436072G	16.48	-13.52	2.30874G	-55.83	2.39752G	-28.53	2.5075G	-49.86	6.847417G	-52.34	1
2412MHz	Pass	2.436072G	16.48	-13.52	2.30408G	-57.29	2.396G	-27.27	2.50902G	-49.91	6.985085G	-52.34	2
2437MHz	Pass	2.436072G	16.48	-13.52	2.300585G	-57.58	2.398G	-42.59	2.48446G	-42.89	2.531929G	-50.95	1
2437MHz	Pass	2.436072G	16.48	-13.52	2.144475G	-58.22	2.39904G	-35.54	2.4875G	-40.31	2.531929G	-50.25	2
2462MHz	Pass	2.436072G	16.48	-13.52	2.300585G	-55.80	2.39688G	-53.28	2.48894G	-47.83	6.490602G	-51.69	1
2462MHz	Pass	2.436072G	16.48	-13.52	2.309905G	-54.66	2.39432G	-52.73	2.48742G	-46.57	6.959799G	-51.77	2
802.11g_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.440748G	13.18	-16.82	2.11302G	-58.04	2.39704G	-36.08	2.50374G	-55.13	6.990704G	-51.79	1
2412MHz	Pass	2.440748G	13.18	-16.82	862.975M	-58.46	2.39704G	-32.98	2.51078G	-55.22	6.962609G	-51.06	2
2437MHz	Pass	2.440748G	13.18	-16.82	2.30175G	-57.05	2.39952G	-39.76	2.48382G	-47.55	2.52631G	-51.70	1
2437MHz	Pass	2.440748G	13.18	-16.82	2.30175G	-57.21	2.39944G	-35.78	2.48398G	-44.18	6.813702G	-53.05	2
2462MHz	Pass	2.440748G	13.18	-16.82	2.309905G	-57.66	2.39608G	-56.17	2.48358G	-45.59	6.625461G	-52.02	1
2462MHz	Pass	2.440748G	13.18	-16.82	2.30408G	-58.03	2.39904G	-55.19	2.48446G	-43.44	6.718177G	-52.40	2
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.439412G	13.05	-16.95	2.14564G	-57.94	2.3964G	-34.26	2.50534G	-54.70	6.934513G	-51.05	1
2412MHz	Pass	2.439412G	13.05	-16.95	826.86M	-57.54	2.39824G	-30.34	2.50134G	-54.76	6.878322G	-51.62	2
2437MHz	Pass	2.439412G	13.05	-16.95	2.30175G	-56.22	2.398G	-36.95	2.48478G	-44.88	6.588937G	-51.44	1
2437MHz	Pass	2.439412G	13.05	-16.95	2.30408G	-56.36	2.39984G	-34.35	2.48534G	-43.48	6.968228G	-52.17	2
2462MHz	Pass	2.439412G	13.05	-16.95	2.307575G	-58.16	2.3972G	-56.28	2.48358G	-43.44	6.198408G	-51.77	1
2462MHz	Pass	2.439412G	13.05	-16.95	2.305245G	-58.60	2.39104G	-54.28	2.48358G	-42.72	6.993514G	-50.12	2
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.430728G	3.81	-26.19	2.300535G	-58.37	2.39824G	-37.96	2.54398G	-53.34	6.826435G	-51.96	1
2422MHz	Pass	2.430728G	3.81	-26.19	1.723455G	-58.32	2.39584G	-34.09	2.48894G	-55.07	6.526347G	-52.52	2
2437MHz	Pass	2.430728G	3.81	-26.19	904.78M	-58.36	2.39952G	-35.61	2.48366G	-49.81	6.812412G	-51.93	1
2437MHz	Pass	2.430728G	3.81	-26.19	2.160845G	-57.99	2.3984G	-36.01	2.48734G	-47.72	6.195408G	-52.23	2
2452MHz	Pass	2.430728G	3.81	-26.19	956.305M	-57.64	2.39968G	-49.69	2.48446G	-38.77	6.851676G	-52.07	1
2452MHz	Pass	2.430728G	3.81	-26.19	2.309695G	-58.25	2.39152G	-52.88	2.48606G	-37.91	6.86009G	-51.24	2



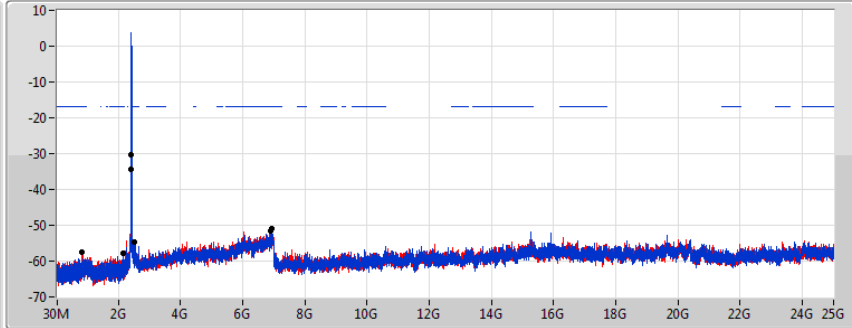
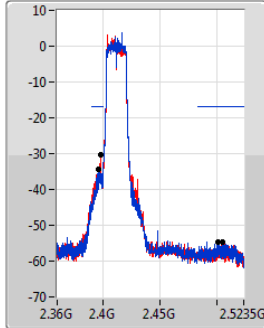




802.11ac VHT20_Nss1,(MCS0)_2TX

CSE NdB

2412MHz



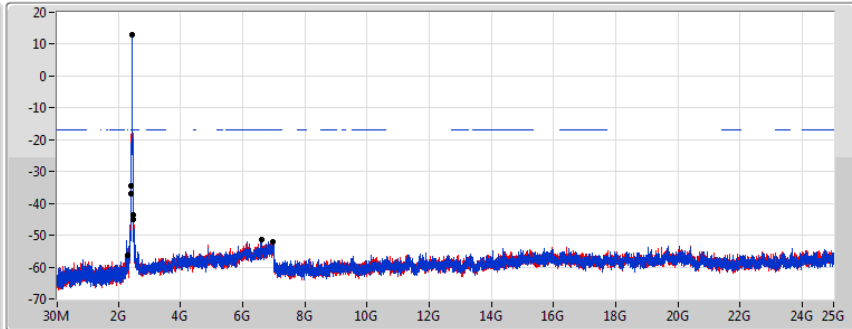
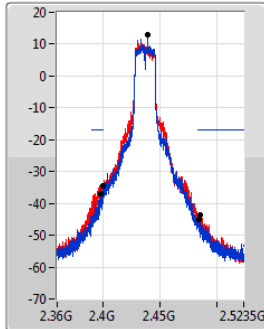
Port 1
Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	13.05	-16.95	2.14564G	-57.94	2.3964G	-34.26	2.50534G	-54.70	6.934513G	-51.05	1
2.439412G	13.05	-16.95	826.86M	-57.54	2.39824G	-30.34	2.50134G	-54.76	6.878322G	-51.62	2

802.11ac VHT20_Nss1,(MCS0)_2TX

CSE NdB

2437MHz



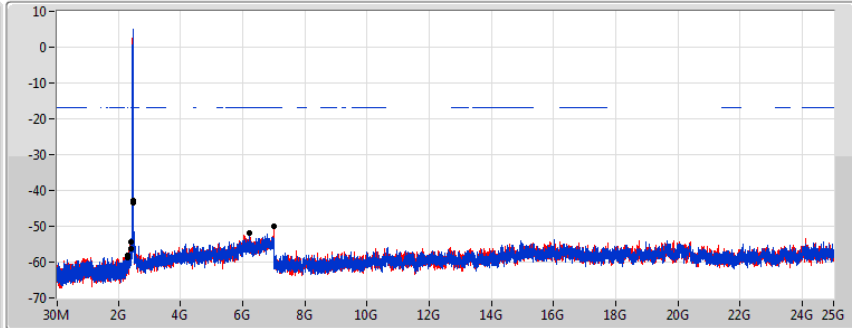
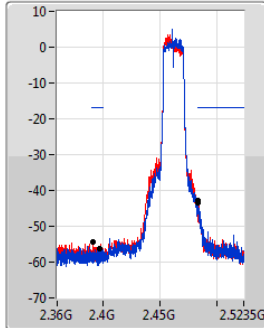
Port 1
Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	13.05	-16.95	2.30175G	-56.22	2.398G	-36.95	2.48478G	-44.88	6.588937G	-51.44	1
2.439412G	13.05	-16.95	2.30408G	-56.36	2.39984G	-34.35	2.48534G	-43.48	6.968228G	-52.17	2

802.11ac VHT20_Nss1,(MCS0)_2TX

CSE NdB

2462MHz



Port 1
Port 2

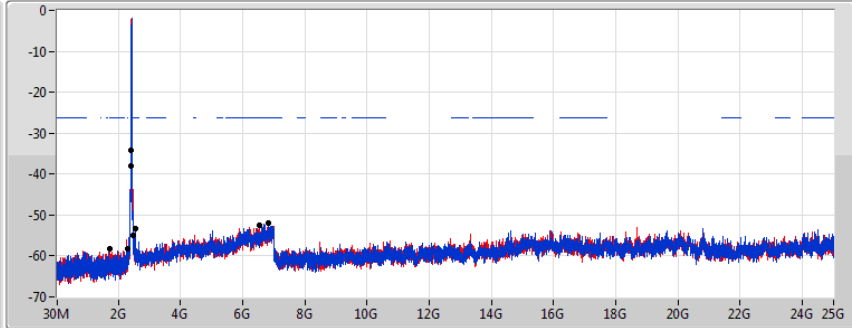
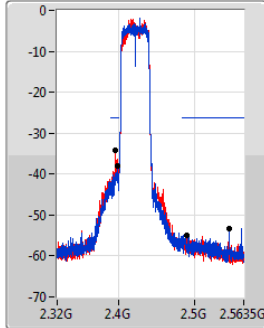
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	13.05	-16.95	2.307575G	-58.16	2.3972G	-56.28	2.48358G	-43.44	6.198408G	-51.77	1
2.439412G	13.05	-16.95	2.305245G	-58.60	2.39104G	-54.28	2.48358G	-42.72	6.993514G	-50.12	2



802.11ac VHT40_Nss1,(MCS0)_2TX

CSE NdB

2422MHz



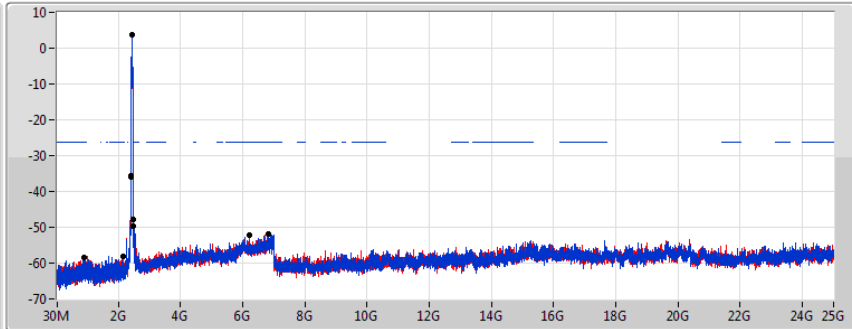
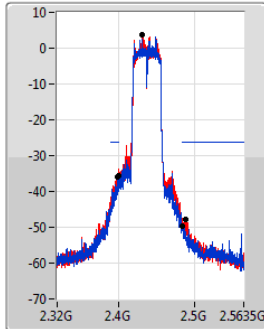
Port 1
Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	3.81	-26.19	2.300535G	-58.37	2.39824G	-37.96	2.54398G	-53.34	6.826435G	-51.96	1
2.430728G	3.81	-26.19	1.723455G	-58.32	2.39584G	-34.09	2.48894G	-55.07	6.526347G	-52.52	2

802.11ac VHT40_Nss1,(MCS0)_2TX

CSE NdB

2437MHz



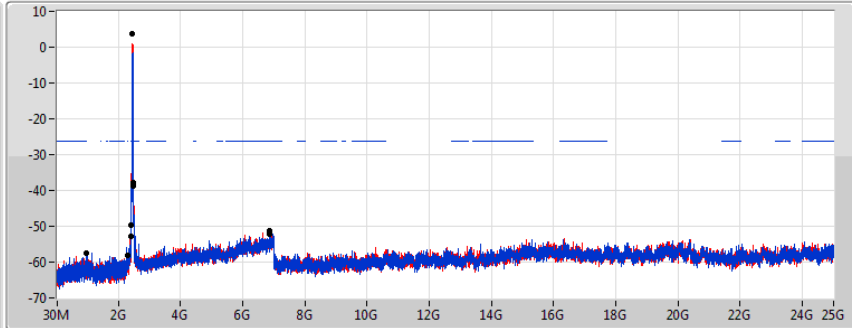
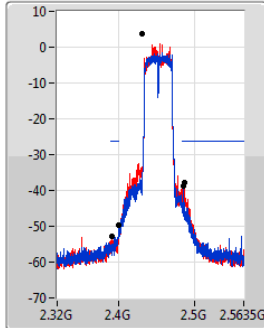
Port 1
Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	3.81	-26.19	904.78M	-58.36	2.39952G	-35.61	2.48366G	-49.81	6.812412G	-51.93	1
2.430728G	3.81	-26.19	2.160845G	-57.99	2.3984G	-36.01	2.48734G	-47.72	6.195408G	-52.23	2

802.11ac VHT40_Nss1,(MCS0)_2TX

CSE NdB

2452MHz



Port 1
Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	3.81	-26.19	956.305M	-57.64	2.39968G	-49.69	2.48446G	-38.77	6.851676G	-52.07	1
2.430728G	3.81	-26.19	2.309695G	-58.25	2.39152G	-52.88	2.48606G	-37.91	6.86009G	-51.24	2



<For Beamforming Mode>

Summary

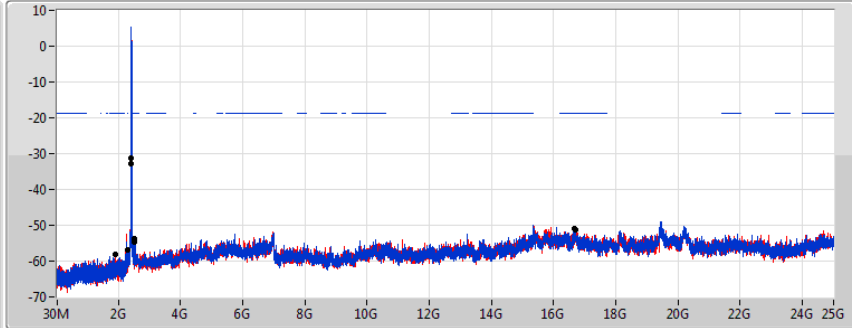
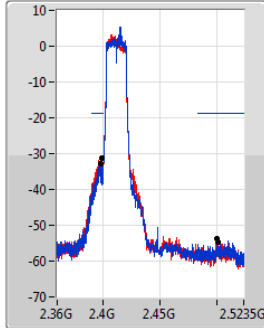
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT40-BF_Nss1,(MCSO)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.430728G	5.54	-24.46	2.302825G	-56.29	2.39936G	-33.19	2.48478G	-44.92	16.715322G	-50.52	1



Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT20-BF_Nss1,(MCSO)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.440748G	11.14	-18.86	2.30874G	-56.84	2.39808G	-32.94	2.49982G	-53.88	16.686505G	-51.15	1
2412MHz	Pass	2.440748G	11.14	-18.86	1.89866G	-58.27	2.39952G	-31.20	2.5011G	-54.70	16.658409G	-50.86	2
2437MHz	Pass	2.440748G	11.14	-18.86	2.302915G	-56.28	2.39832G	-43.52	2.48662G	-48.31	16.635932G	-49.58	1
2437MHz	Pass	2.440748G	11.14	-18.86	2.302915G	-55.32	2.39952G	-37.59	2.48654G	-48.58	15.332295G	-50.89	2
2462MHz	Pass	2.440748G	11.14	-18.86	1.78682G	-57.67	2.39888G	-55.96	2.48414G	-44.15	16.706172G	-50.20	1
2462MHz	Pass	2.440748G	11.14	-18.86	2.30408G	-58.41	2.39552G	-55.04	2.48382G	-42.64	16.354976G	-49.19	2
802.11ac VHT40-BF_Nss1,(MCSO)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.430728G	5.54	-24.46	860.125M	-58.61	2.39888G	-35.38	2.54398G	-52.83	16.690081G	-49.94	1
2422MHz	Pass	2.430728G	5.54	-24.46	2.00398G	-58.47	2.39648G	-35.65	2.48366G	-55.49	6.975077G	-51.26	2
2437MHz	Pass	2.430728G	5.54	-24.46	2.302825G	-56.29	2.39936G	-33.19	2.48478G	-44.92	16.715322G	-50.52	1
2437MHz	Pass	2.430728G	5.54	-24.46	2.30626G	-56.55	2.39904G	-33.58	2.48574G	-40.68	16.342316G	-50.20	2
2452MHz	Pass	2.430728G	5.54	-24.46	2.07726G	-58.72	2.39584G	-51.57	2.4859G	-42.15	16.676059G	-51.23	1
2452MHz	Pass	2.430728G	5.54	-24.46	2.30855G	-57.61	2.39744G	-51.06	2.4843G	-36.42	6.997513G	-51.00	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
2412MHz

CSE NdB

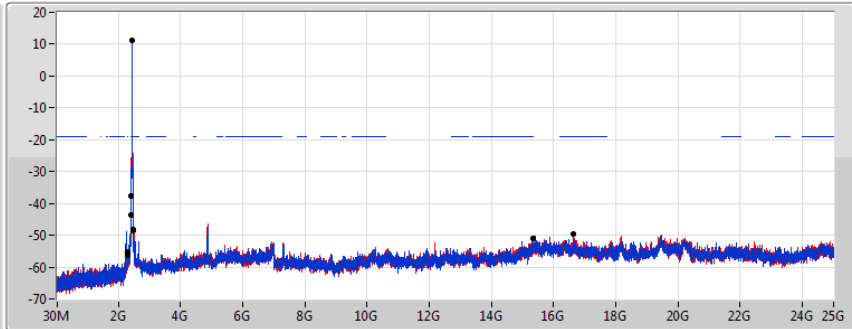
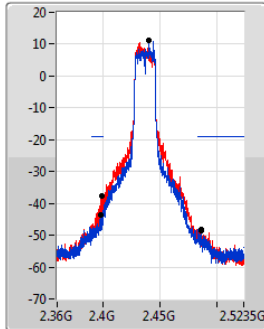




Port 1 
Port 2 

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	11.14	-18.86	2.30874G	-56.84	2.39808G	-32.94	2.49982G	-53.88	16.686505G	-51.15	1
2.440748G	11.14	-18.86	1.89866G	-58.27	2.39952G	-31.20	2.5011G	-54.70	16.658409G	-50.86	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
2437MHz

CSE NdB

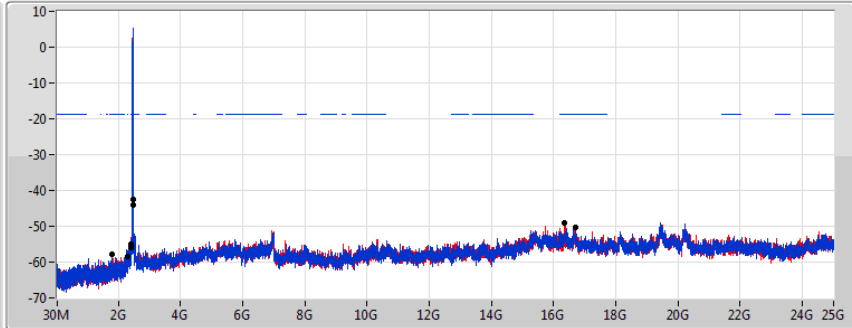
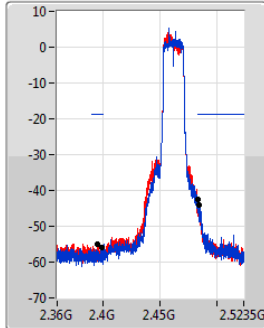




Port 1 
Port 2 

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	11.14	-18.86	2.302915G	-56.28	2.39832G	-43.52	2.48662G	-48.31	16.635932G	-49.58	1
2.440748G	11.14	-18.86	2.302915G	-55.32	2.39952G	-37.59	2.48654G	-48.58	15.332295G	-50.89	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
2462MHz

CSE NdB



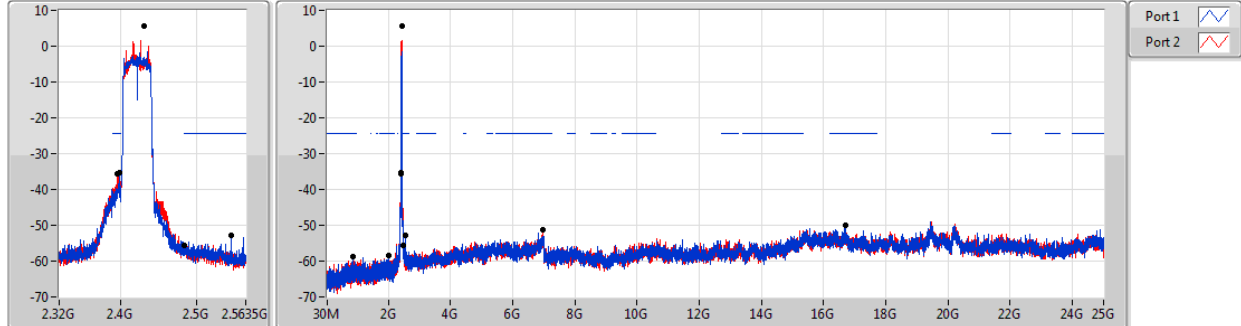
Port 1 
Port 2 

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	11.14	-18.86	1.78682G	-57.67	2.39888G	-55.96	2.48414G	-44.15	16.706172G	-50.20	1
2.440748G	11.14	-18.86	2.30408G	-58.41	2.39552G	-55.04	2.48382G	-42.64	16.354976G	-49.19	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

CSE NdB

2422MHz

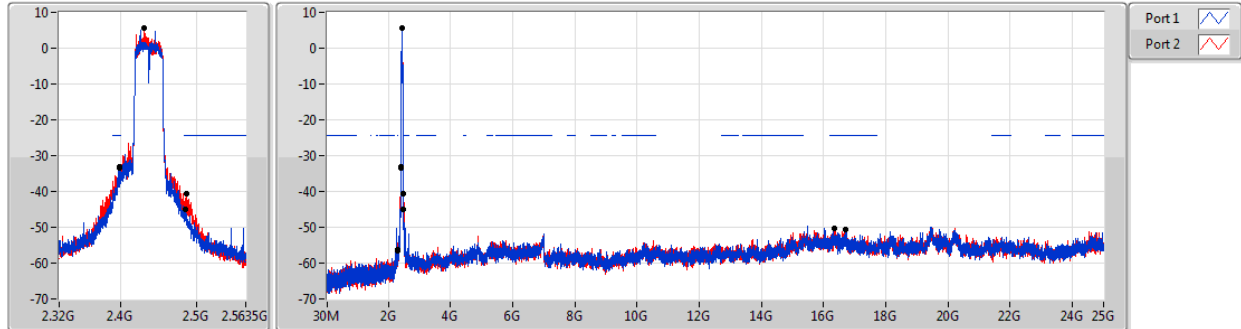


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	5.54	-24.46	860.125M	-58.61	2.39888G	-35.38	2.54398G	-52.83	16.690081G	-49.94	1
2.430728G	5.54	-24.46	2.00398G	-58.47	2.39648G	-35.65	2.48366G	-55.49	6.975077G	-51.26	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

CSE NdB

2437MHz

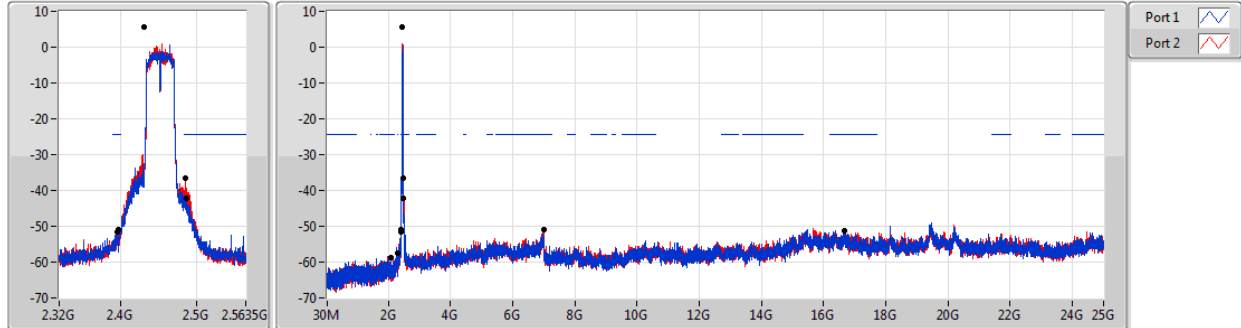


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	5.54	-24.46	2.302825G	-56.29	2.39936G	-33.19	2.48478G	-44.92	16.715322G	-50.52	1
2.430728G	5.54	-24.46	2.30626G	-56.55	2.39904G	-33.58	2.48574G	-40.68	16.342316G	-50.20	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

CSE NdB

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	5.54	-24.46	2.07726G	-58.72	2.39584G	-51.57	2.4859G	-42.15	16.676059G	-51.23	1
2.430728G	5.54	-24.46	2.30855G	-57.61	2.39744G	-51.06	2.4843G	-36.42	6.997513G	-51.00	2



For Set 1 antennas / 3TX:
<For Non-Beamforming Mode>
Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.425718G	3.92	-26.08	2.302825G	-56.47	2.39792G	-35.05	2.48446G	-45.82	6.918986G	-52.43	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435905G	15.06	-14.94	2.309905G	-55.08	2.39648G	-28.53	2.50622G	-50.60	6.95699G	-51.70	1
2412MHz	Pass	2.435905G	15.06	-14.94	1.836915G	-58.45	2.396G	-27.89	2.50918G	-50.47	6.917656G	-51.88	2
2412MHz	Pass	2.435905G	15.06	-14.94	2.309905G	-57.50	2.39448G	-28.86	2.49142G	-49.55	6.990704G	-51.64	3
2437MHz	Pass	2.435905G	15.06	-14.94	2.30641G	-57.62	2.39952G	-43.72	2.48542G	-47.06	6.794035G	-51.68	1
2437MHz	Pass	2.435905G	15.06	-14.94	2.302915G	-57.91	2.39952G	-44.56	2.48446G	-46.18	6.650747G	-50.85	2
2437MHz	Pass	2.435905G	15.06	-14.94	2.307575G	-57.87	2.39984G	-46.31	2.4859G	-47.73	6.900798G	-51.51	3
2462MHz	Pass	2.435905G	15.06	-14.94	2.30874G	-56.09	2.39632G	-53.14	2.48766G	-48.59	6.959799G	-50.89	1
2462MHz	Pass	2.435905G	15.06	-14.94	2.30641G	-54.14	2.39224G	-52.52	2.48894G	-48.43	6.985085G	-51.80	2
2462MHz	Pass	2.435905G	15.06	-14.94	2.30874G	-55.86	2.39816G	-52.36	2.48598G	-45.24	6.704129G	-51.56	3
802.11g_(6Mbps)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435738G	13.35	-16.65	911.905M	-58.35	2.39704G	-35.07	2.5003G	-55.24	6.95418G	-52.16	1
2412MHz	Pass	2.435738G	13.35	-16.65	2.30874G	-59.15	2.39888G	-32.27	2.50334G	-55.59	6.906418G	-51.23	2
2412MHz	Pass	2.435738G	13.35	-16.65	1.75187G	-58.30	2.39696G	-33.17	2.49998G	-53.98	6.853036G	-51.40	3
2437MHz	Pass	2.435738G	13.35	-16.65	2.305245G	-56.96	2.39984G	-41.24	2.48358G	-49.17	6.996324G	-51.88	1
2437MHz	Pass	2.435738G	13.35	-16.65	2.302915G	-58.35	2.39864G	-36.07	2.4847G	-43.98	6.897989G	-52.27	2
2437MHz	Pass	2.435738G	13.35	-16.65	2.305245G	-55.88	2.39952G	-33.85	2.48574G	-44.33	6.979466G	-50.89	3
2462MHz	Pass	2.435738G	13.35	-16.65	2.305245G	-58.66	2.39176G	-56.21	2.48382G	-47.17	6.82494G	-50.87	1
2462MHz	Pass	2.435738G	13.35	-16.65	2.30408G	-57.84	2.39944G	-54.89	2.48382G	-45.51	6.853036G	-52.00	2
2462MHz	Pass	2.435738G	13.35	-16.65	2.305245G	-57.44	2.39944G	-55.11	2.48438G	-45.55	6.965418G	-50.92	3
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435738G	13.91	-16.09	2.30175G	-56.19	2.39544G	-35.00	2.50086G	-54.53	6.917656G	-51.94	1
2412MHz	Pass	2.435738G	13.91	-16.09	2.30408G	-57.23	2.39632G	-34.22	2.51326G	-55.59	6.999133G	-51.37	2
2412MHz	Pass	2.435738G	13.91	-16.09	2.309905G	-58.45	2.39672G	-32.24	2.51494G	-54.83	6.976657G	-52.38	3
2437MHz	Pass	2.435738G	13.91	-16.09	2.30874G	-55.70	2.3992G	-37.68	2.48414G	-47.28	6.833369G	-51.27	1
2437MHz	Pass	2.435738G	13.91	-16.09	2.19457G	-57.24	2.39984G	-34.15	2.48382G	-43.77	6.985085G	-51.75	2
2437MHz	Pass	2.435738G	13.91	-16.09	2.302915G	-57.82	2.39736G	-34.43	2.48446G	-41.13	6.996324G	-51.95	3
2462MHz	Pass	2.435738G	13.91	-16.09	1.855555G	-58.06	2.39144G	-56.73	2.48374G	-44.74	6.895179G	-52.23	1
2462MHz	Pass	2.435738G	13.91	-16.09	2.30408G	-56.78	2.3972G	-54.48	2.4839G	-45.82	6.712558G	-51.40	2
2462MHz	Pass	2.435738G	13.91	-16.09	1.82643G	-58.10	2.39016G	-55.64	2.48382G	-44.44	6.990704G	-51.89	3
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.425718G	3.92	-26.08	1.84368G	-57.59	2.39808G	-43.14	2.55998G	-56.21	6.618897G	-52.30	1
2422MHz	Pass	2.425718G	3.92	-26.08	736.465M	-58.59	2.3984G	-38.98	2.54414G	-56.61	6.795585G	-51.99	2
2422MHz	Pass	2.425718G	3.92	-26.08	793.715M	-59.21	2.39728G	-43.26	2.4979G	-54.63	6.958249G	-52.04	3
2437MHz	Pass	2.425718G	3.92	-26.08	2.089855G	-57.80	2.39968G	-35.66	2.48414G	-47.59	6.888135G	-52.24	1
2437MHz	Pass	2.425718G	3.92	-26.08	2.302825G	-56.47	2.39792G	-35.05	2.48446G	-45.82	6.918986G	-52.43	2
2437MHz	Pass	2.425718G	3.92	-26.08	2.158555G	-59.12	2.39776G	-35.45	2.48526G	-44.60	6.795585G	-52.85	3
2452MHz	Pass	2.425718G	3.92	-26.08	951.725M	-57.83	2.39952G	-56.26	2.48606G	-48.71	6.868503G	-51.93	1
2452MHz	Pass	2.425718G	3.92	-26.08	1.64903G	-58.89	2.39952G	-56.33	2.48382G	-46.14	6.801194G	-51.71	2



FCC Test Report

Report No. : FR760613AA

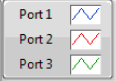
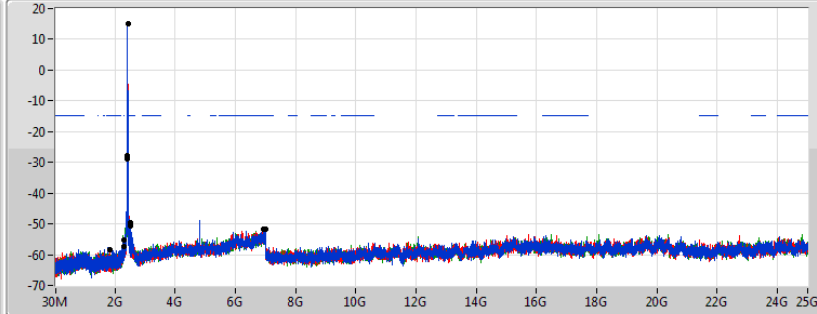
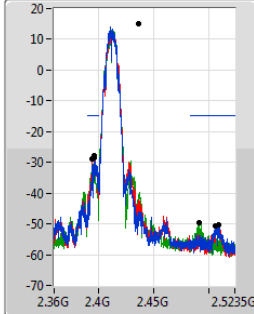
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2452MHz	Pass	2.425718G	3.92	-26.08	1.87345G	-57.93	2.39984G	-55.60	2.4875G	-47.23	6.947031G	-50.81	3



802.11b_(1Mbps)_3TX

CSE NdB

2412MHz

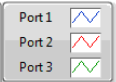
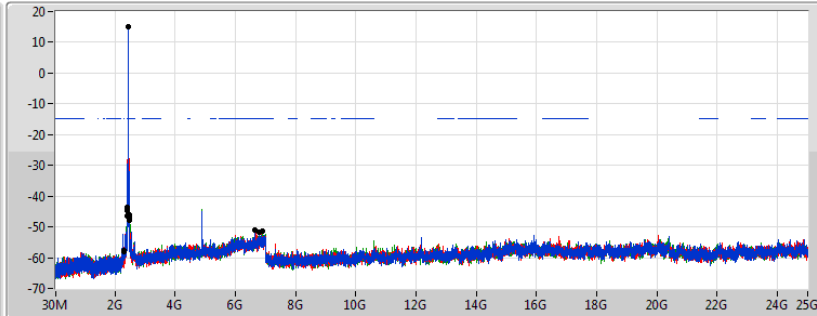
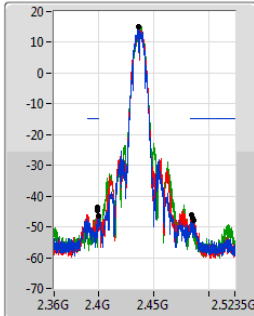


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	15.06	-14.94	2.309905G	-55.08	2.39648G	-28.53	2.50622G	-50.60	6.95699G	-51.70	1
2.435905G	15.06	-14.94	1.836915G	-58.45	2.396G	-27.89	2.50918G	-50.47	6.917656G	-51.88	2
2.435905G	15.06	-14.94	2.309905G	-57.50	2.39448G	-28.86	2.49142G	-49.55	6.990704G	-51.64	3

802.11b_(1Mbps)_3TX

CSE NdB

2437MHz

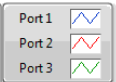
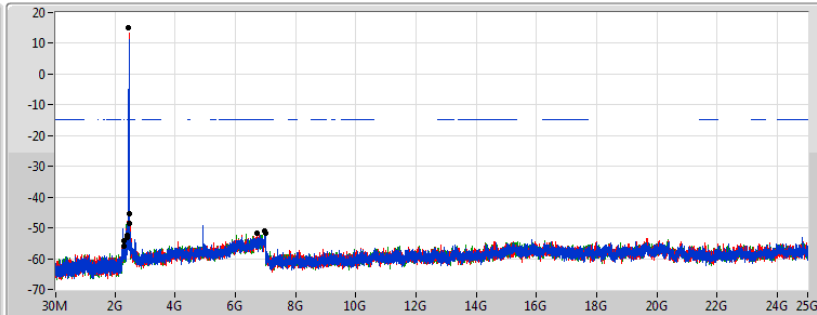
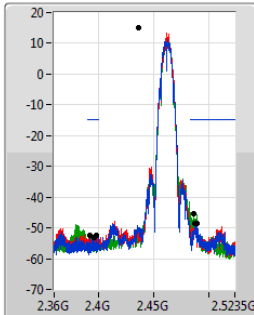


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	15.06	-14.94	2.30641G	-57.62	2.39952G	-43.72	2.48542G	-47.06	6.794035G	-51.68	1
2.435905G	15.06	-14.94	2.302915G	-57.91	2.39952G	-44.56	2.48446G	-46.18	6.650747G	-50.85	2
2.435905G	15.06	-14.94	2.307575G	-57.87	2.39984G	-46.31	2.4859G	-47.73	6.900798G	-51.51	3

802.11b_(1Mbps)_3TX

CSE NdB

2462MHz



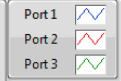
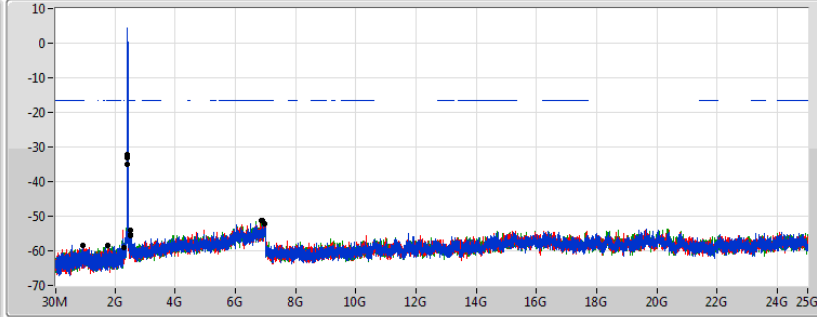
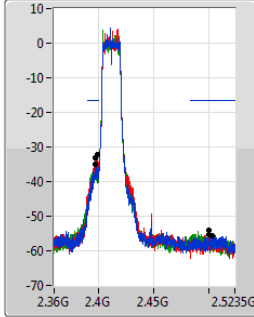
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	15.06	-14.94	2.30874G	-56.09	2.39632G	-53.14	2.48766G	-48.59	6.959799G	-50.89	1
2.435905G	15.06	-14.94	2.30641G	-54.14	2.39224G	-52.52	2.48894G	-48.43	6.985085G	-51.80	2
2.435905G	15.06	-14.94	2.30874G	-55.86	2.39816G	-52.36	2.48598G	-45.24	6.704129G	-51.56	3



802.11g_(6Mbps)_3TX

CSE NdB

2412MHz

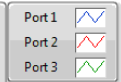
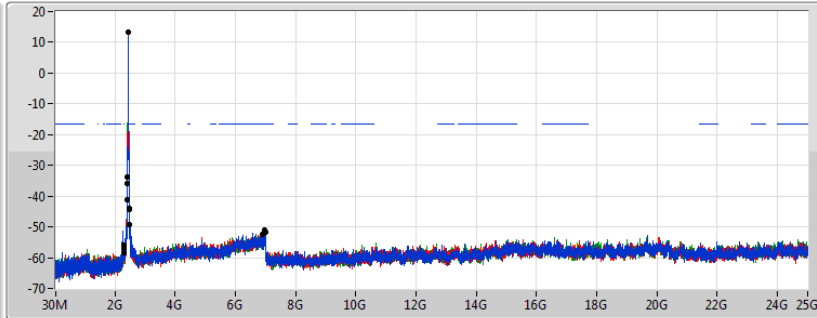
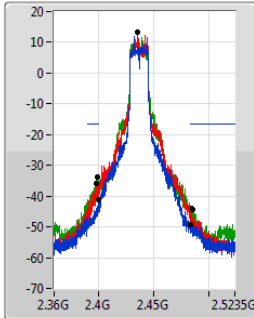


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	13.35	-16.65	911.905M	-58.35	2.39704G	-35.07	2.5003G	-55.24	6.95418G	-52.16	1
2.435738G	13.35	-16.65	2.30874G	-59.15	2.39888G	-32.27	2.50334G	-55.59	6.906418G	-51.23	2
2.435738G	13.35	-16.65	1.75187G	-58.30	2.39696G	-33.17	2.49998G	-53.98	6.853036G	-51.40	3

802.11g_(6Mbps)_3TX

CSE NdB

2437MHz

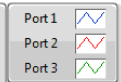
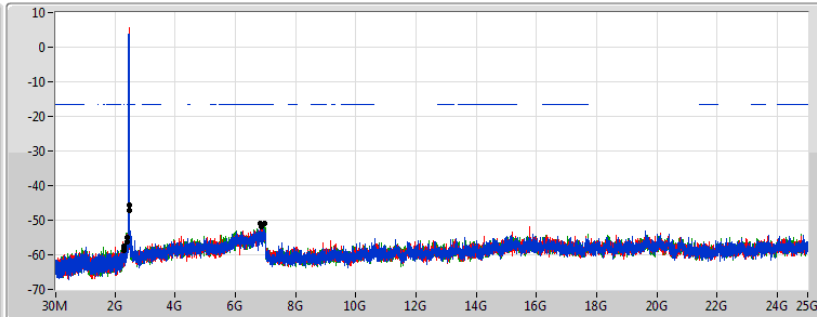
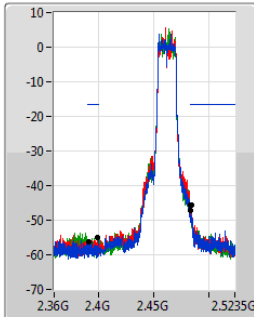


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	13.35	-16.65	2.305245G	-56.96	2.39984G	-41.24	2.48358G	-49.17	6.996324G	-51.88	1
2.435738G	13.35	-16.65	2.302915G	-58.35	2.39864G	-36.07	2.4847G	-43.98	6.897989G	-52.27	2
2.435738G	13.35	-16.65	2.305245G	-55.88	2.39952G	-33.85	2.48574G	-44.33	6.979466G	-50.89	3

802.11g_(6Mbps)_3TX

CSE NdB

2462MHz



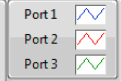
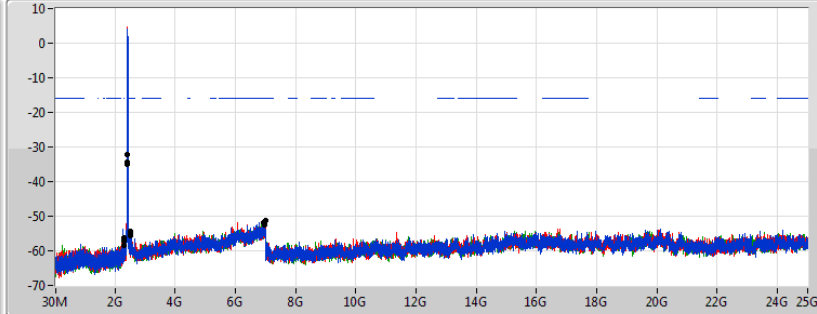
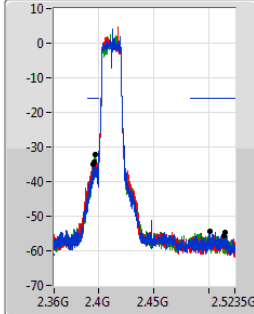
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	13.35	-16.65	2.305245G	-58.66	2.39176G	-56.21	2.48382G	-47.17	6.82494G	-50.87	1
2.435738G	13.35	-16.65	2.30408G	-57.84	2.39944G	-54.89	2.48382G	-45.51	6.853036G	-52.00	2
2.435738G	13.35	-16.65	2.305245G	-57.44	2.39944G	-55.11	2.48438G	-45.55	6.965418G	-50.92	3



802.11ac VHT20_Nss1,(MCS0)_3TX

CSE NdB

2412MHz

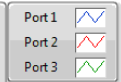
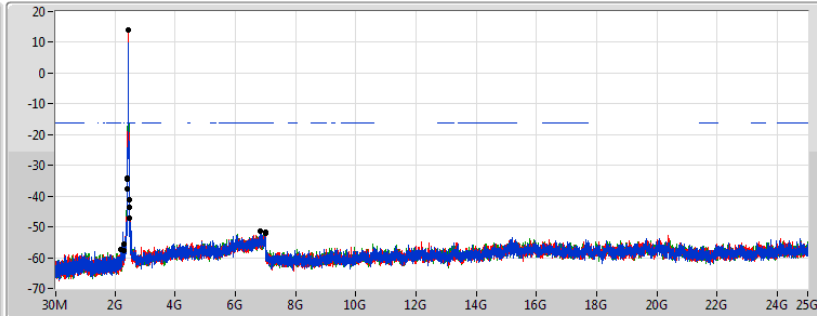
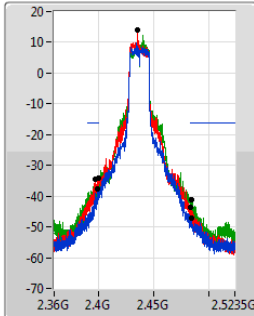


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	13.91	-16.09	2.30175G	-56.19	2.39544G	-35.00	2.50086G	-54.53	6.917656G	-51.94	1
2.435738G	13.91	-16.09	2.30408G	-57.23	2.39632G	-34.22	2.51326G	-55.59	6.999133G	-51.37	2
2.435738G	13.91	-16.09	2.309905G	-58.45	2.39672G	-32.24	2.51494G	-54.83	6.976657G	-52.38	3

802.11ac VHT20_Nss1,(MCS0)_3TX

CSE NdB

2437MHz

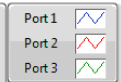
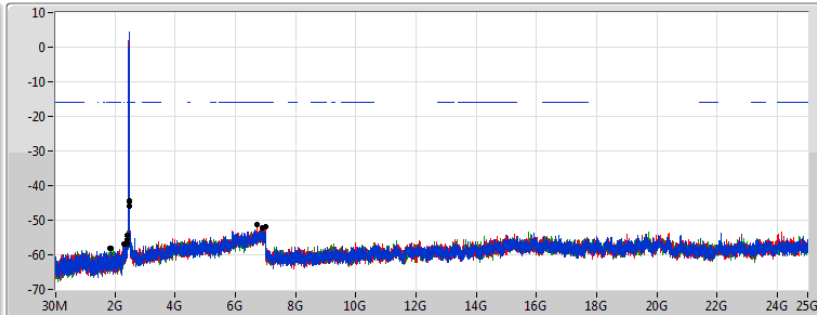
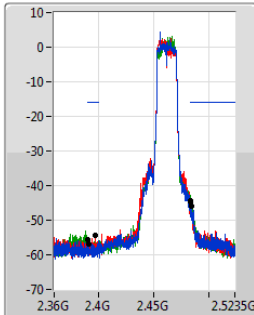


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	13.91	-16.09	2.30874G	-55.70	2.3992G	-37.68	2.48414G	-47.28	6.833369G	-51.27	1
2.435738G	13.91	-16.09	2.19457G	-57.24	2.39984G	-34.15	2.48382G	-43.77	6.985085G	-51.75	2
2.435738G	13.91	-16.09	2.302915G	-57.82	2.39736G	-34.43	2.48446G	-41.13	6.996324G	-51.95	3

802.11ac VHT20_Nss1,(MCS0)_3TX

CSE NdB

2462MHz



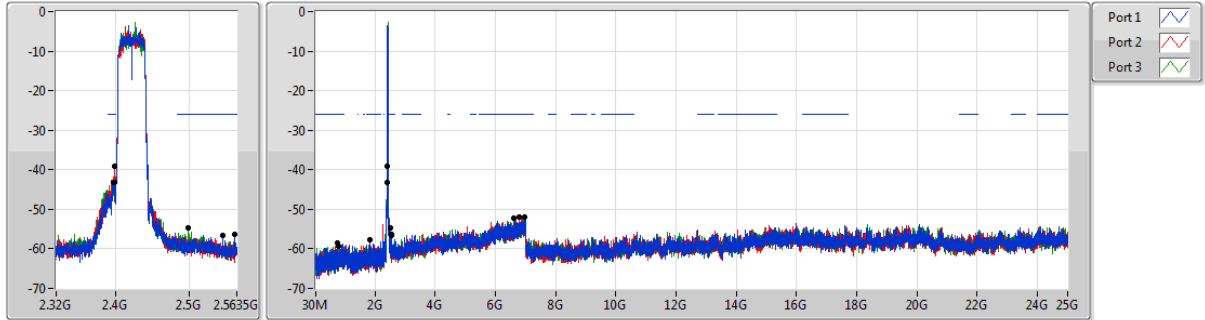
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	13.91	-16.09	1.855555G	-58.06	2.39144G	-56.73	2.48374G	-44.74	6.895179G	-52.23	1
2.435738G	13.91	-16.09	2.30408G	-56.78	2.3972G	-54.48	2.4839G	-45.82	6.712558G	-51.40	2
2.435738G	13.91	-16.09	1.82643G	-58.10	2.39016G	-55.64	2.48382G	-44.44	6.990704G	-51.89	3



802.11ac VHT40_Nss1,(MCS0)_3TX

CSE NdB

2422MHz

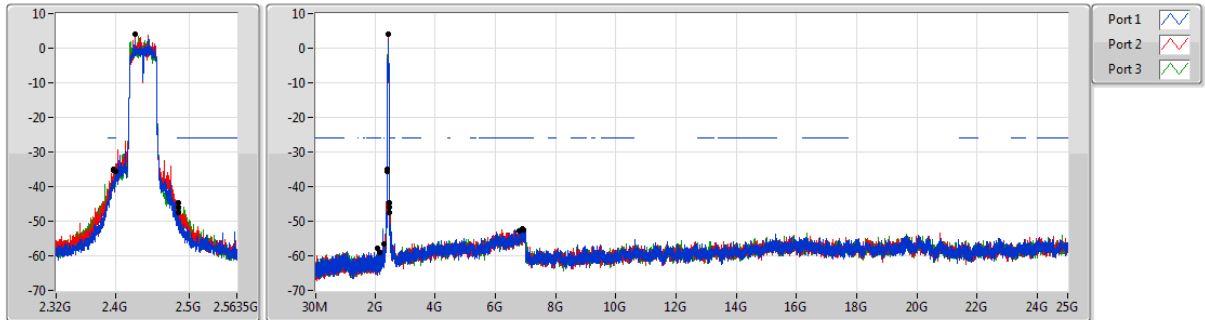


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.425718G	3.92	-26.08	1.84368G	-57.59	2.39808G	-43.14	2.55998G	-56.21	6.618897G	-52.30	1
2.425718G	3.92	-26.08	736.465M	-58.59	2.3984G	-38.98	2.54414G	-56.61	6.795585G	-51.99	2
2.425718G	3.92	-26.08	793.715M	-59.21	2.39728G	-43.26	2.4979G	-54.63	6.958249G	-52.04	3

802.11ac VHT40_Nss1,(MCS0)_3TX

CSE NdB

2437MHz

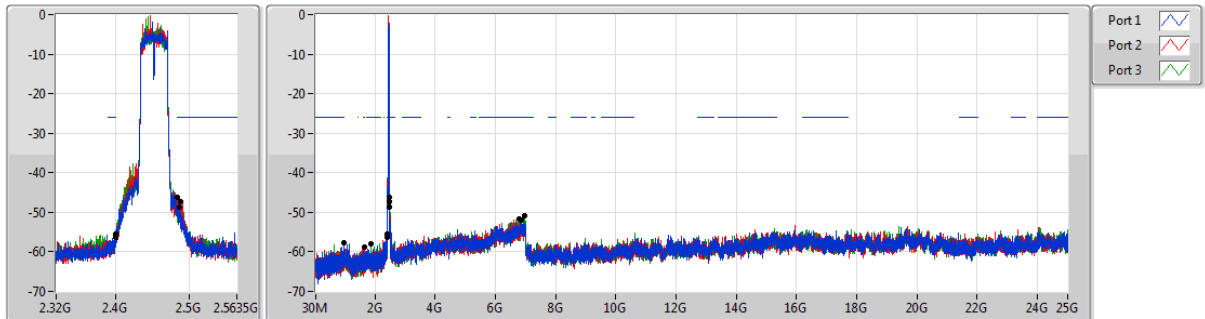


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.425718G	3.92	-26.08	2.089855G	-57.80	2.39968G	-35.66	2.48414G	-47.59	6.888135G	-52.24	1
2.425718G	3.92	-26.08	2.302825G	-56.47	2.39792G	-35.05	2.48446G	-45.82	6.918986G	-52.43	2
2.425718G	3.92	-26.08	2.158555G	-59.12	2.39776G	-35.45	2.48526G	-44.60	6.795585G	-52.85	3

802.11ac VHT40_Nss1,(MCS0)_3TX

CSE NdB

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.425718G	3.92	-26.08	951.725M	-57.83	2.39952G	-56.26	2.48606G	-48.71	6.868503G	-51.93	1
2.425718G	3.92	-26.08	1.64903G	-58.89	2.39952G	-56.33	2.48382G	-46.14	6.801194G	-51.71	2
2.425718G	3.92	-26.08	1.87345G	-57.93	2.39984G	-55.60	2.4875G	-47.23	6.947031G	-50.81	3



<For Beamforming Mode>

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.431897G	5.80	-24.20	2.305115G	-56.83	2.39952G	-32.64	2.48542G	-41.81	16.687277G	-51.04	2

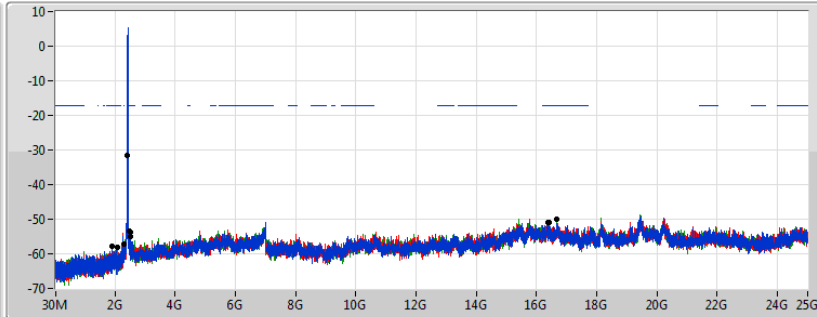
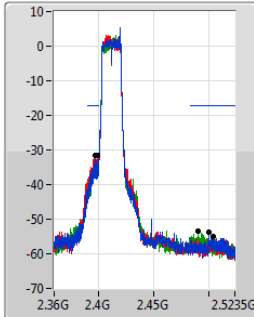
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435738G	12.93	-17.07	1.91031G	-57.81	2.39704G	-31.71	2.49998G	-53.90	16.411167G	-50.87	1
2412MHz	Pass	2.435738G	12.93	-17.07	2.30874G	-57.27	2.39952G	-31.63	2.50398G	-54.92	16.360595G	-51.01	2
2412MHz	Pass	2.435738G	12.93	-17.07	2.062925G	-57.97	2.3992G	-31.61	2.49006G	-53.55	16.680885G	-50.01	3
2437MHz	Pass	2.435738G	12.93	-17.07	2.300585G	-56.40	2.3992G	-42.53	2.48382G	-49.53	2.557215G	-50.41	1
2437MHz	Pass	2.435738G	12.93	-17.07	2.302915G	-57.28	2.39888G	-35.80	2.48382G	-48.43	16.753934G	-50.97	2
2437MHz	Pass	2.435738G	12.93	-17.07	2.300585G	-56.36	2.39856G	-36.76	2.4839G	-47.43	16.694933G	-50.87	3
2462MHz	Pass	2.435738G	12.93	-17.07	2.309905G	-58.57	2.39424G	-56.21	2.48382G	-45.28	16.366214G	-50.17	1
2462MHz	Pass	2.435738G	12.93	-17.07	2.30408G	-57.47	2.39512G	-54.22	2.48406G	-45.25	16.700552G	-51.00	2
2462MHz	Pass	2.435738G	12.93	-17.07	1.909145G	-58.00	2.39008G	-53.97	2.4851G	-45.32	16.706172G	-51.11	3
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.431897G	5.80	-24.20	2.300535G	-58.32	2.39888G	-36.35	2.55998G	-52.73	16.619967G	-51.22	1
2422MHz	Pass	2.431897G	5.80	-24.20	2.302825G	-58.48	2.39072G	-35.90	2.48558G	-54.96	16.684472G	-50.20	2
2422MHz	Pass	2.431897G	5.80	-24.20	2.05894G	-59.18	2.39888G	-35.61	2.4851G	-54.59	16.667645G	-51.43	3
2437MHz	Pass	2.431897G	5.80	-24.20	2.300535G	-55.48	2.39856G	-36.64	2.48414G	-46.36	15.343891G	-51.25	1
2437MHz	Pass	2.431897G	5.80	-24.20	2.305115G	-56.83	2.39952G	-32.64	2.48542G	-41.81	16.687277G	-51.04	2
2437MHz	Pass	2.431897G	5.80	-24.20	2.300535G	-58.07	2.39952G	-33.02	2.48622G	-43.55	16.69569G	-50.98	3
2452MHz	Pass	2.431897G	5.80	-24.20	2.30855G	-57.28	2.3992G	-52.24	2.4843G	-43.76	16.34512G	-50.94	1
2452MHz	Pass	2.431897G	5.80	-24.20	2.305115G	-57.89	2.39984G	-52.54	2.4843G	-40.73	16.34512G	-50.88	2
2452MHz	Pass	2.431897G	5.80	-24.20	2.302825G	-57.79	2.39968G	-50.69	2.48446G	-39.13	16.678863G	-50.01	3



802.11ac VHT20-BF_Nss1,(MCS0)_3TX
2412MHz

CSE NdB

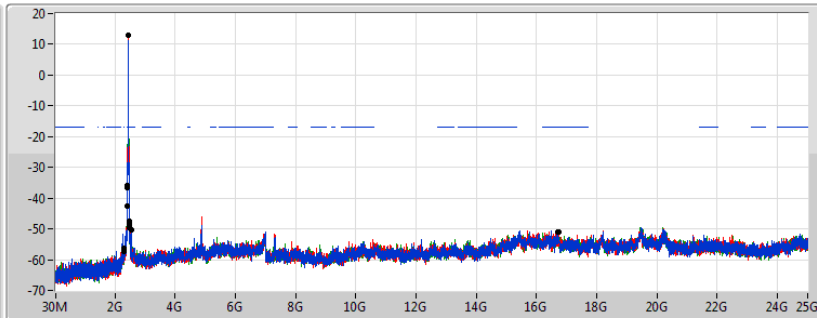
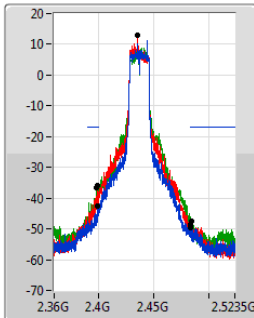


Port 1
Port 2
Port 3

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	12.93	-17.07	1.91031G	-57.81	2.39704G	-31.71	2.49998G	-53.90	16.411167G	-50.87	1
2.435738G	12.93	-17.07	2.30874G	-57.27	2.39952G	-31.63	2.50398G	-54.92	16.360595G	-51.01	2
2.435738G	12.93	-17.07	2.062925G	-57.97	2.3992G	-31.61	2.49006G	-53.55	16.680885G	-50.01	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX
2437MHz

CSE NdB

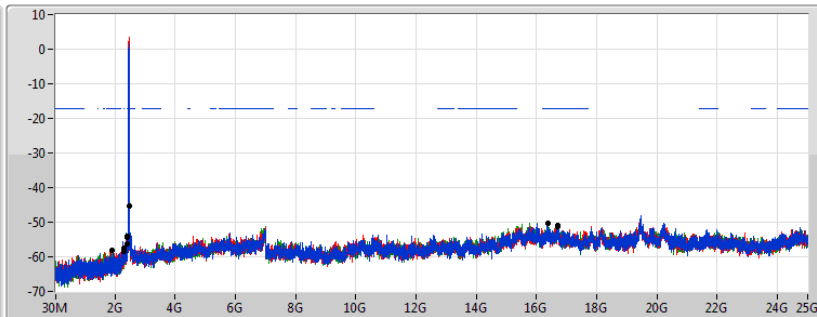
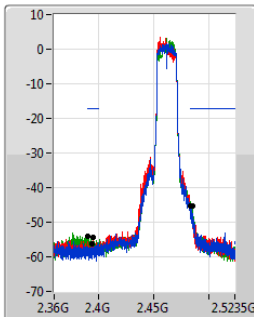


Port 1
Port 2
Port 3

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	12.93	-17.07	2.300585G	-56.40	2.3992G	-42.53	2.48382G	-49.53	2.557215G	-50.41	1
2.435738G	12.93	-17.07	2.302915G	-57.28	2.39888G	-35.80	2.48382G	-48.43	16.753934G	-50.97	2
2.435738G	12.93	-17.07	2.300585G	-56.36	2.39856G	-36.76	2.4839G	-47.43	16.694933G	-50.87	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX
2462MHz

CSE NdB

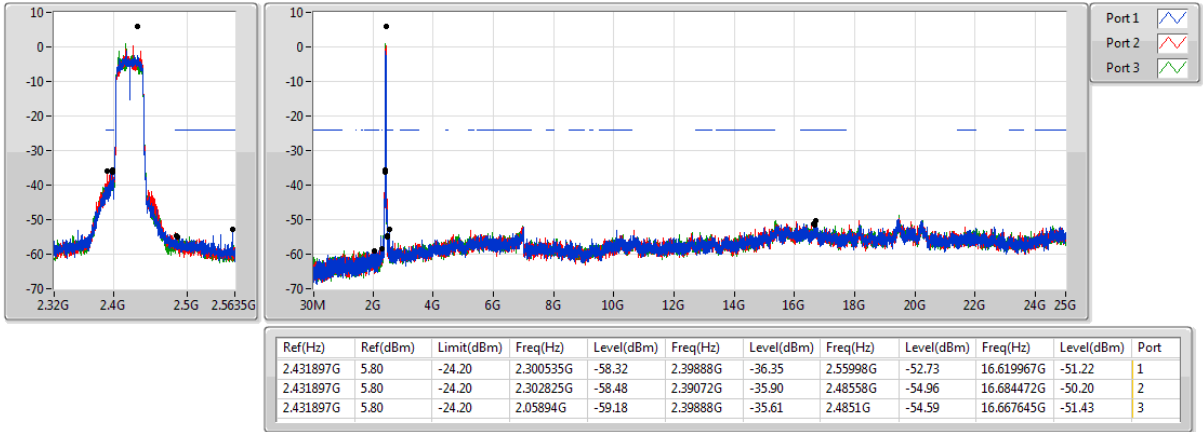


Port 1
Port 2
Port 3

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	12.93	-17.07	2.309905G	-58.57	2.39424G	-56.21	2.48382G	-45.28	16.366214G	-50.17	1
2.435738G	12.93	-17.07	2.30408G	-57.47	2.39512G	-54.22	2.48406G	-45.25	16.700552G	-51.00	2
2.435738G	12.93	-17.07	1.909145G	-58.00	2.39008G	-53.97	2.4851G	-45.32	16.706172G	-51.11	3

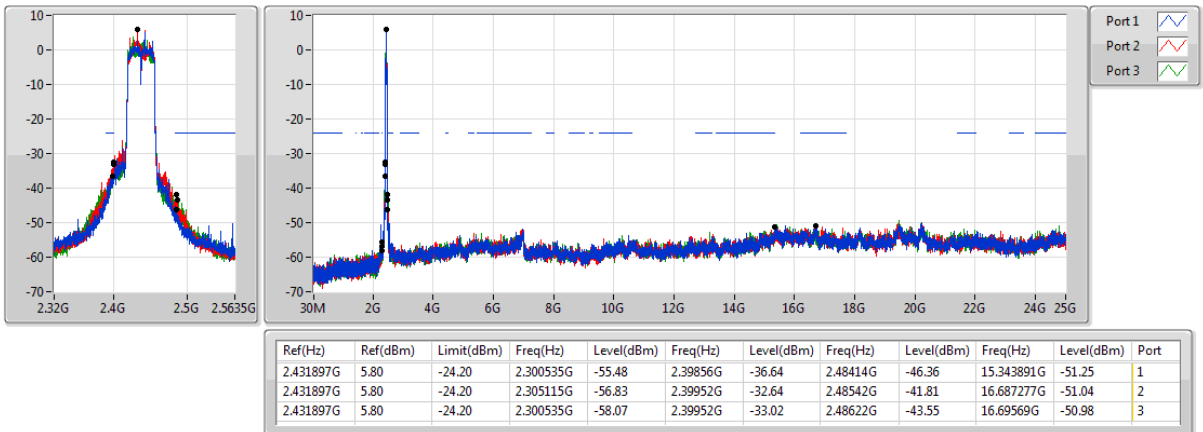
802.11ac VHT40-BF_Nss1,(MCS0)_3TX
2422MHz

CSE NdB



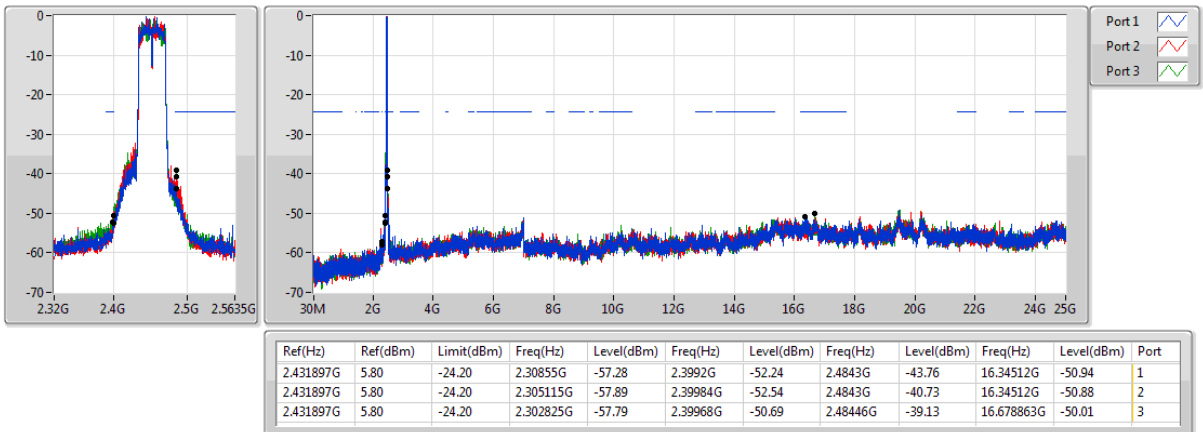
802.11ac VHT40-BF_Nss1,(MCS0)_3TX
2437MHz

CSE NdB



802.11ac VHT40-BF_Nss1,(MCS0)_3TX
2452MHz

CSE NdB





For Set 3 antennas / 1TX:

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.432064G	2.91	-27.09	2.30855G	-58.12	2.39792G	-37.10	2.48446G	-47.46	16.684472G	-50.77	1

Result

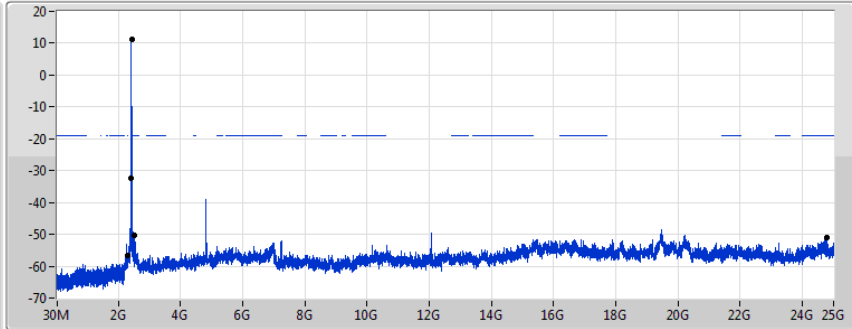
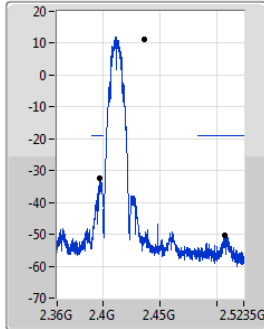
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435905G	11.08	-18.92	2.30641G	-56.62	2.39752G	-32.39	2.50702G	-50.19	24.775235G	-50.90	1
2437MHz	Pass	2.435905G	11.08	-18.92	2.300585G	-56.29	2.39056G	-49.04	2.48542G	-49.31	16.374643G	-50.69	1
2462MHz	Pass	2.435905G	11.08	-18.92	2.307575G	-56.07	2.39304G	-52.07	2.4875G	-48.29	16.391501G	-50.87	1
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.430728G	9.49	-20.51	2.30175G	-58.53	2.39888G	-32.98	2.49998G	-55.04	16.711791G	-51.19	1
2437MHz	Pass	2.430728G	9.49	-20.51	2.30408G	-56.91	2.39536G	-49.71	2.48558G	-50.89	16.391501G	-51.45	1
2462MHz	Pass	2.430728G	9.49	-20.51	2.30874G	-57.70	2.39056G	-55.64	2.48382G	-47.26	16.220117G	-50.84	1
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.433233G	8.39	-21.61	1.718085G	-58.73	2.39824G	-32.26	2.50206G	-54.70	16.65279G	-51.41	1
2437MHz	Pass	2.433233G	8.39	-21.61	2.30641G	-53.90	2.39576G	-47.02	2.48446G	-51.55	16.259451G	-50.59	1
2462MHz	Pass	2.433233G	8.39	-21.61	2.01982G	-58.97	2.39496G	-56.29	2.4847G	-45.51	16.39712G	-51.03	1
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.432064G	2.91	-27.09	1.998255G	-58.59	2.39824G	-41.35	2.54398G	-56.28	15.3495G	-49.61	1
2437MHz	Pass	2.432064G	2.91	-27.09	2.30855G	-58.12	2.39792G	-37.10	2.48446G	-47.46	16.684472G	-50.77	1
2452MHz	Pass	2.432064G	2.91	-27.09	2.30168G	-58.52	2.39952G	-51.73	2.48558G	-42.78	16.673254G	-51.41	1



802.11b_(1Mbps)_1TX

CSE NdB

2412MHz



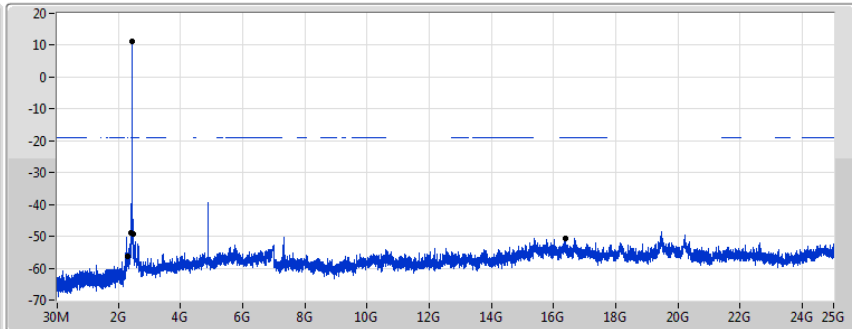
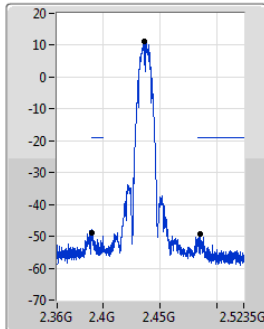
Port 1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	11.08	-18.92	2.30641G	-56.62	2.39752G	-32.39	2.50702G	-50.19	24.775235G	-50.90	1

802.11b_(1Mbps)_1TX

CSE NdB

2437MHz



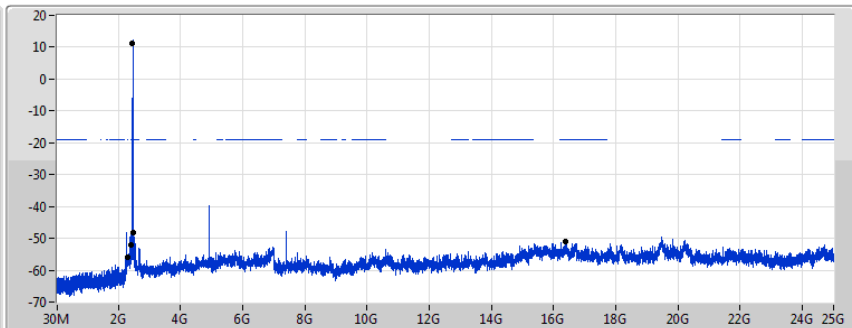
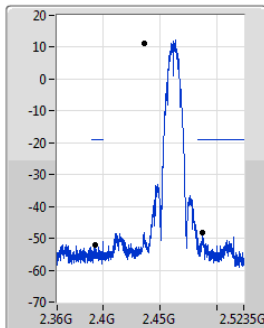
Port 1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	11.08	-18.92	2.300585G	-56.29	2.39056G	-49.04	2.48542G	-49.31	16.374643G	-50.69	1

802.11b_(1Mbps)_1TX

CSE NdB

2462MHz



Port 1

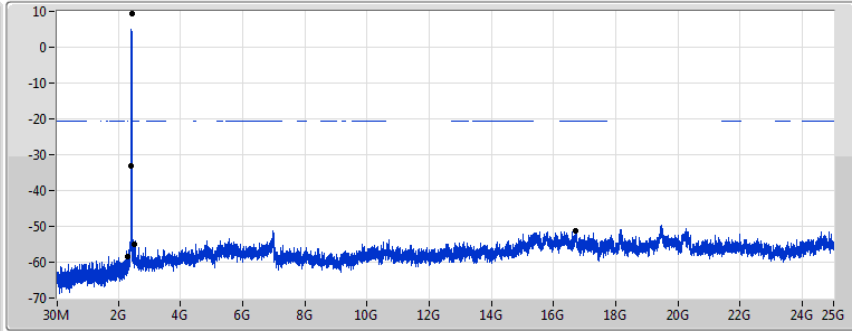
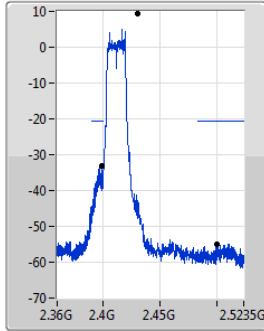
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	11.08	-18.92	2.307575G	-56.07	2.39304G	-52.07	2.4875G	-48.29	16.391501G	-50.87	1



802.11g_(6Mbps)_1TX

CSE NdB

2412MHz



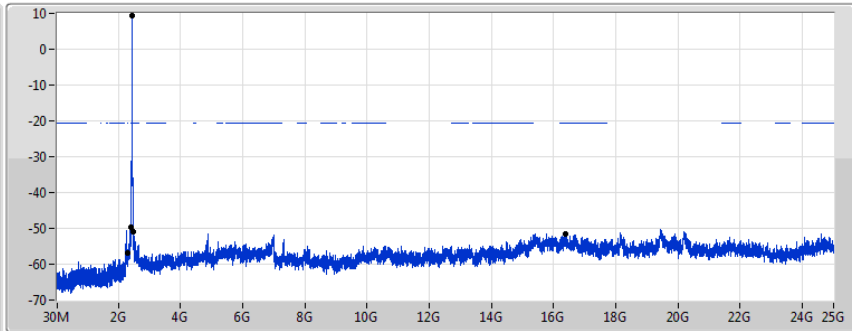
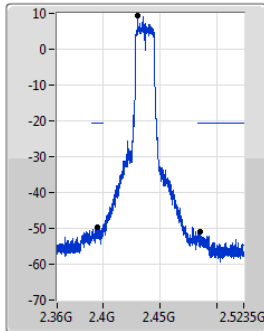
Port1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	9.49	-20.51	2.30175G	-58.53	2.39888G	-32.98	2.49998G	-55.04	16.711791G	-51.19	1

802.11g_(6Mbps)_1TX

CSE NdB

2437MHz



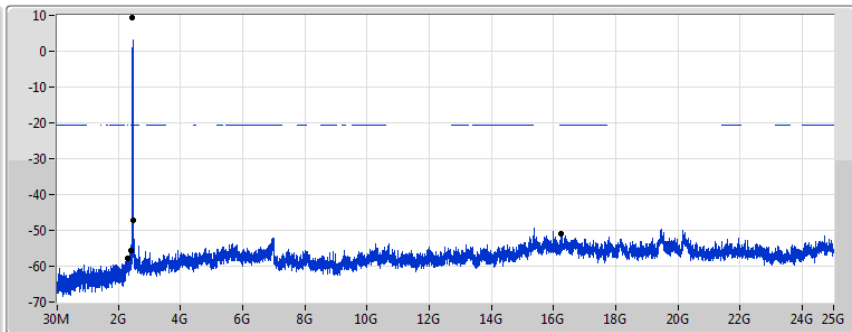
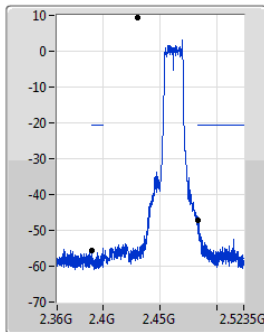
Port1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	9.49	-20.51	2.30408G	-56.91	2.39536G	-49.71	2.48558G	-50.89	16.391501G	-51.45	1

802.11g_(6Mbps)_1TX

CSE NdB

2462MHz



Port1

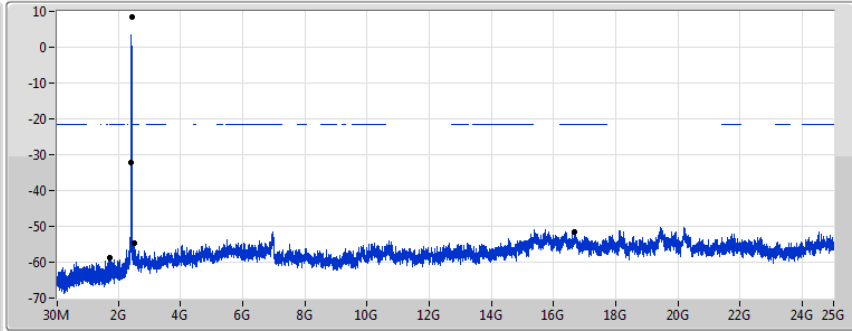
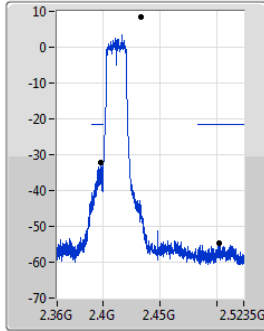
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	9.49	-20.51	2.30874G	-57.70	2.39056G	-55.64	2.48382G	-47.26	16.220117G	-50.84	1



802.11ac VHT20_Nss1,(MCS0)_1TX

CSE NdB

2412MHz



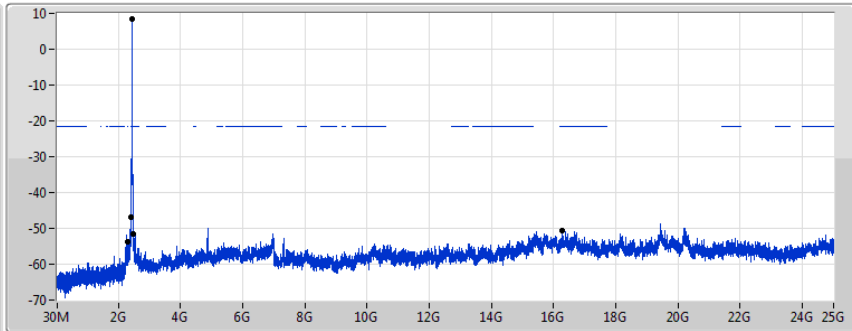
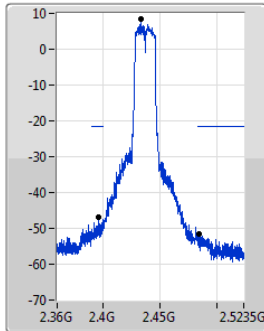
Port1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.433233G	8.39	-21.61	1.718085G	-58.73	2.39824G	-32.26	2.50206G	-54.70	16.65279G	-51.41	1

802.11ac VHT20_Nss1,(MCS0)_1TX

CSE NdB

2437MHz



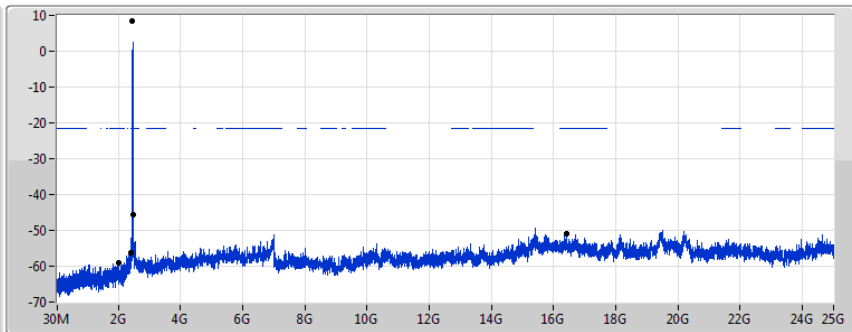
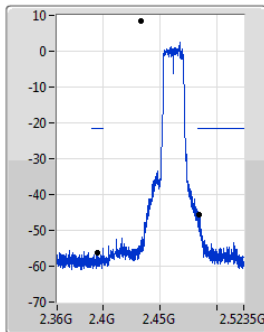
Port1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.433233G	8.39	-21.61	2.30641G	-53.90	2.39576G	-47.02	2.48446G	-51.55	16.259451G	-50.59	1

802.11ac VHT20_Nss1,(MCS0)_1TX

CSE NdB

2462MHz



Port1

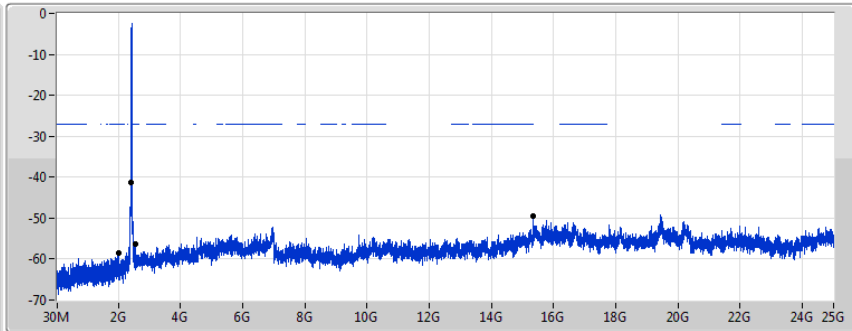
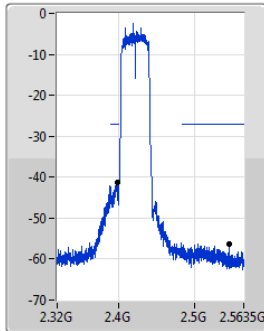
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.433233G	8.39	-21.61	2.01982G	-58.97	2.39496G	-56.29	2.4847G	-45.51	16.39712G	-51.03	1



802.11ac VHT40_Nss1,(MCS0)_1TX

CSE NdB

2422MHz



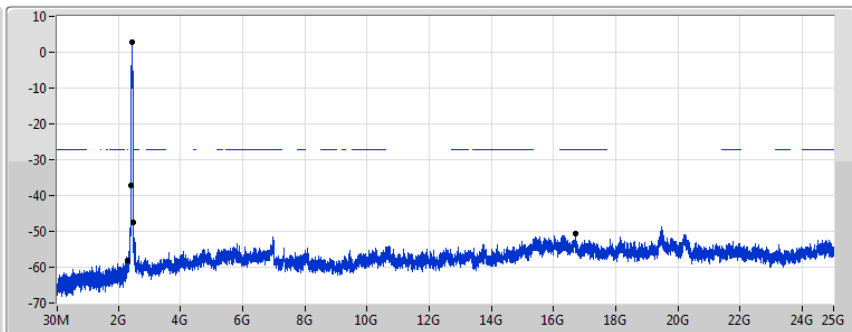
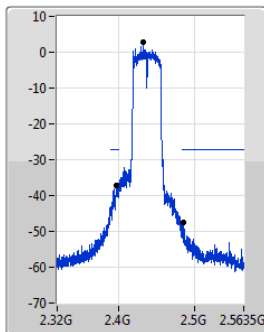
Port 1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432064G	2.91	-27.09	1.998255G	-58.59	2.39824G	-41.35	2.54398G	-56.28	15.3495G	-49.61	1

802.11ac VHT40_Nss1,(MCS0)_1TX

CSE NdB

2437MHz



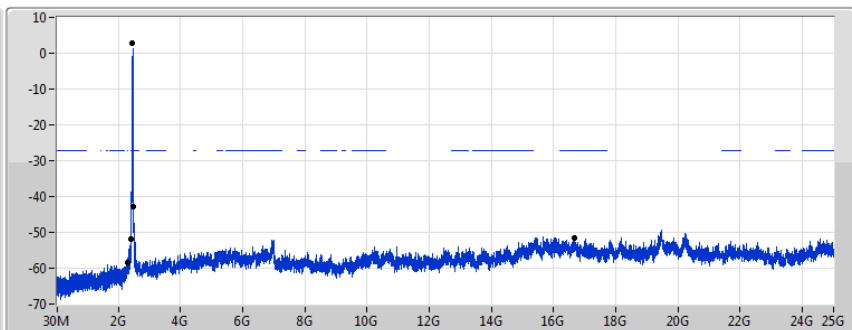
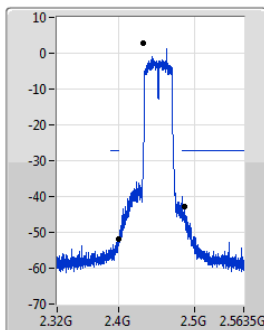
Port 1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432064G	2.91	-27.09	2.30855G	-58.12	2.39792G	-37.10	2.48446G	-47.46	16.684472G	-50.77	1

802.11ac VHT40_Nss1,(MCS0)_1TX

CSE NdB

2452MHz



Port 1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432064G	2.91	-27.09	2.30168G	-58.52	2.39952G	-51.73	2.48558G	-42.78	16.673254G	-51.41	1



**For Set 3 antennas / 2TX:
<For Non-Beamforming Mode>
Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.432565G	-1.49	-31.49	1.881465G	-58.83	2.39888G	-42.02	2.48366G	-53.75	24.77283G	-51.10	2

Result

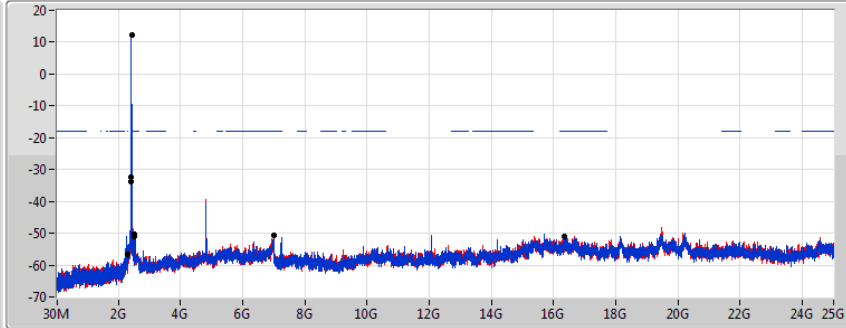
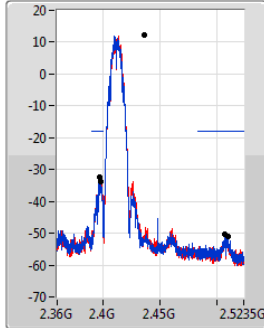
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435905G	12.16	-17.84	2.30641G	-56.78	2.398G	-33.81	2.50646G	-50.20	6.987895G	-50.79	1
2412MHz	Pass	2.435905G	12.16	-17.84	2.309905G	-56.62	2.39752G	-32.33	2.5095G	-51.02	16.357786G	-50.84	2
2437MHz	Pass	2.435905G	12.16	-17.84	2.307575G	-55.93	2.39096G	-50.01	2.4859G	-50.39	16.383072G	-50.96	1
2437MHz	Pass	2.435905G	12.16	-17.84	2.30874G	-57.10	2.39152G	-48.58	2.48446G	-50.42	17.35518G	-50.33	2
2462MHz	Pass	2.435905G	12.16	-17.84	2.309905G	-55.05	2.39072G	-52.74	2.48702G	-49.92	16.321261G	-51.37	1
2462MHz	Pass	2.435905G	12.16	-17.84	2.300585G	-58.28	2.39616G	-54.62	2.48758G	-50.03	16.388691G	-50.37	2
802.11g_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.438243G	8.32	-21.68	1.832255G	-57.86	2.39536G	-42.71	2.50166G	-55.82	16.388691G	-50.65	1
2412MHz	Pass	2.438243G	8.32	-21.68	2.307575G	-57.07	2.39712G	-41.23	2.5135G	-56.41	16.413977G	-50.82	2
2437MHz	Pass	2.438243G	8.32	-21.68	2.30175G	-56.27	2.39672G	-48.30	2.48382G	-52.18	16.416787G	-51.67	1
2437MHz	Pass	2.438243G	8.32	-21.68	2.305245G	-57.21	2.39736G	-46.87	2.49246G	-50.59	15.203056G	-51.16	2
2462MHz	Pass	2.438243G	8.32	-21.68	2.300585G	-58.63	2.39344G	-57.90	2.48382G	-48.54	16.321261G	-51.26	1
2462MHz	Pass	2.438243G	8.32	-21.68	2.30408G	-58.01	2.39336G	-58.01	2.48382G	-51.26	16.383072G	-50.28	2
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.431897G	8.79	-21.21	1.990695G	-57.99	2.39672G	-39.85	2.49998G	-56.25	16.708981G	-51.06	1
2412MHz	Pass	2.431897G	8.79	-21.21	2.305245G	-57.25	2.39984G	-40.44	2.5011G	-55.89	16.697743G	-50.55	2
2437MHz	Pass	2.431897G	8.79	-21.21	2.30408G	-53.36	2.3992G	-47.11	2.48446G	-50.21	16.363405G	-50.27	1
2437MHz	Pass	2.431897G	8.79	-21.21	2.30408G	-56.68	2.39984G	-45.75	2.49246G	-51.95	16.638742G	-51.13	2
2462MHz	Pass	2.431897G	8.79	-21.21	1.967395G	-59.36	2.39112G	-57.21	2.48422G	-50.21	16.627504G	-50.44	1
2462MHz	Pass	2.431897G	8.79	-21.21	2.30408G	-58.14	2.39616G	-56.89	2.48358G	-50.77	15.231151G	-51.13	2
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.432565G	-1.49	-31.49	1.82765G	-58.61	2.39648G	-45.78	2.56014G	-54.27	21.892545G	-51.04	1
2422MHz	Pass	2.432565G	-1.49	-31.49	2.305115G	-57.57	2.39824G	-45.15	2.4907G	-56.45	16.69569G	-51.43	2
2437MHz	Pass	2.432565G	-1.49	-31.49	2.30397G	-56.97	2.39984G	-43.00	2.48526G	-52.68	16.381579G	-51.16	1
2437MHz	Pass	2.432565G	-1.49	-31.49	1.881465G	-58.83	2.39888G	-42.02	2.48366G	-53.75	24.77283G	-51.10	2
2452MHz	Pass	2.432565G	-1.49	-31.49	1.95131G	-58.58	2.39072G	-57.46	2.48494G	-50.83	16.692886G	-51.15	1
2452MHz	Pass	2.432565G	-1.49	-31.49	2.309695G	-57.18	2.3992G	-55.94	2.4851G	-48.38	16.401211G	-50.72	2



802.11b_(1Mbps)_2TX

CSE NdB

2412MHz



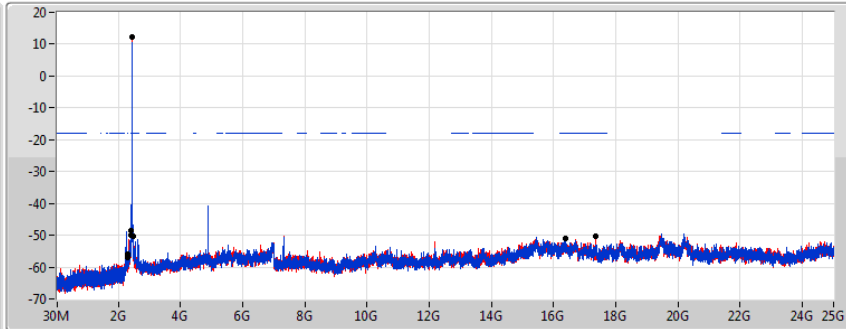
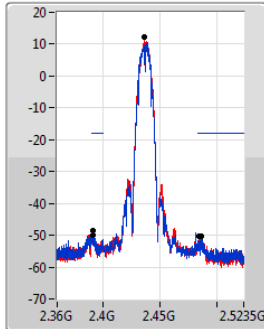
Port 1
 Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	12.16	-17.84	2.30641G	-56.78	2.398G	-33.81	2.50646G	-50.20	6.987895G	-50.79	1
2.435905G	12.16	-17.84	2.309905G	-56.62	2.39752G	-32.33	2.5095G	-51.02	16.357786G	-50.84	2

802.11b_(1Mbps)_2TX

CSE NdB

2437MHz



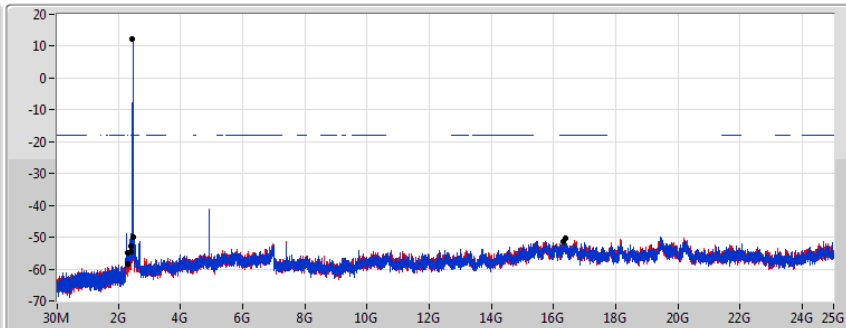
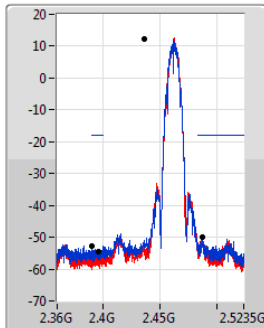
Port 1
 Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	12.16	-17.84	2.307575G	-55.93	2.39096G	-50.01	2.4859G	-50.39	16.383072G	-50.96	1
2.435905G	12.16	-17.84	2.30874G	-57.10	2.39152G	-48.58	2.48446G	-50.42	17.35518G	-50.33	2

802.11b_(1Mbps)_2TX

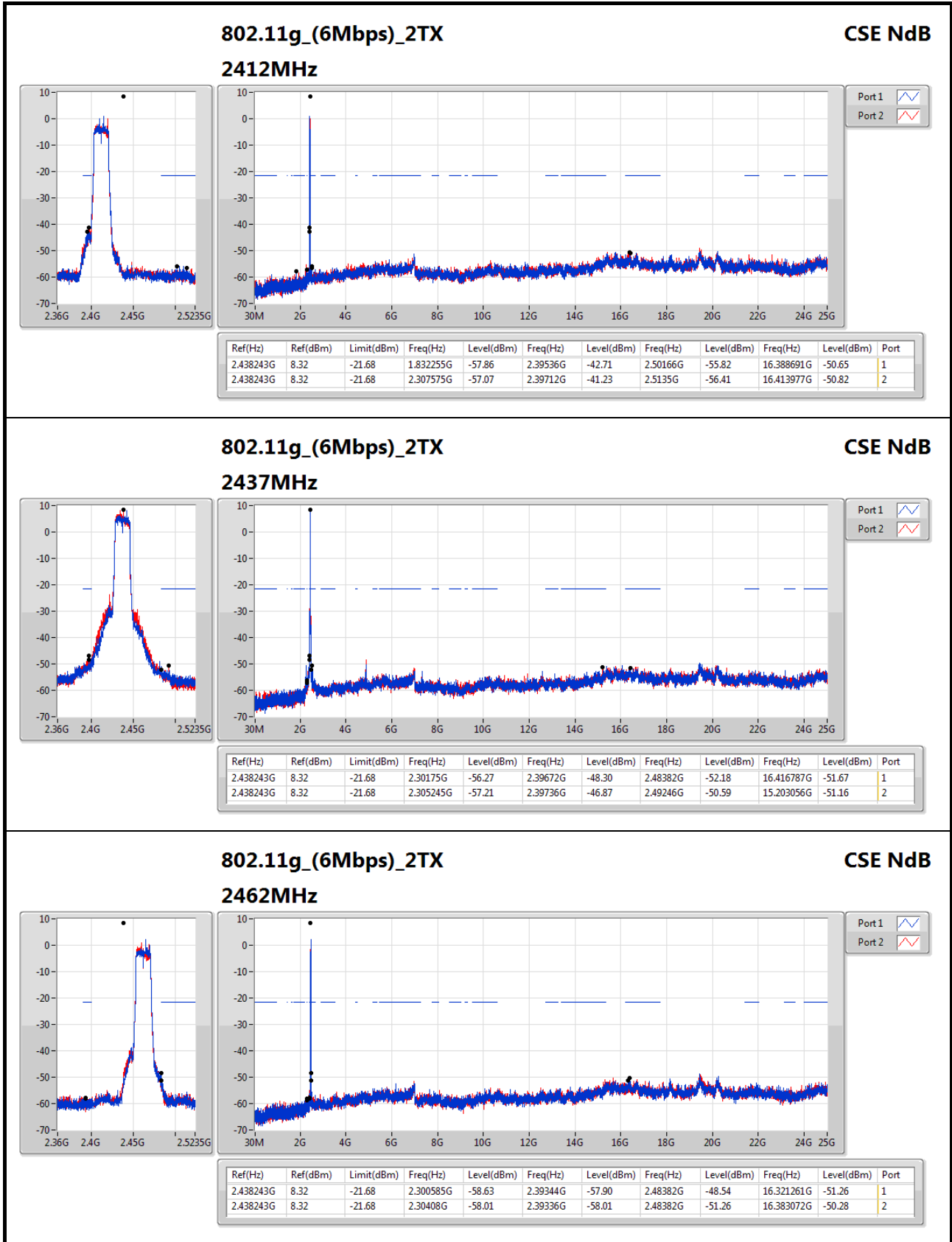
CSE NdB

2462MHz



Port 1
 Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	12.16	-17.84	2.309905G	-55.05	2.39072G	-52.74	2.48702G	-49.92	16.321261G	-51.37	1
2.435905G	12.16	-17.84	2.300585G	-58.28	2.39616G	-54.62	2.48758G	-50.03	16.388691G	-50.37	2

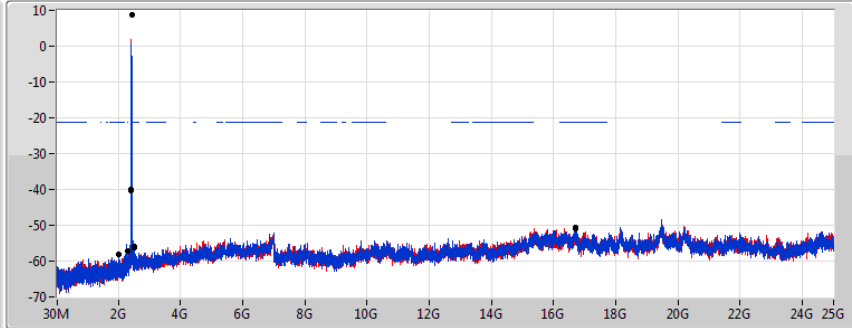
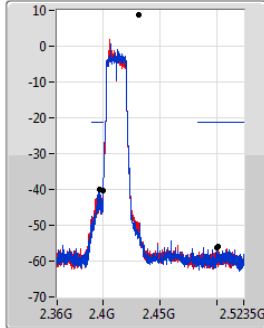




802.11ac VHT20_Nss1,(MCS0)_2TX

CSE NdB

2412MHz



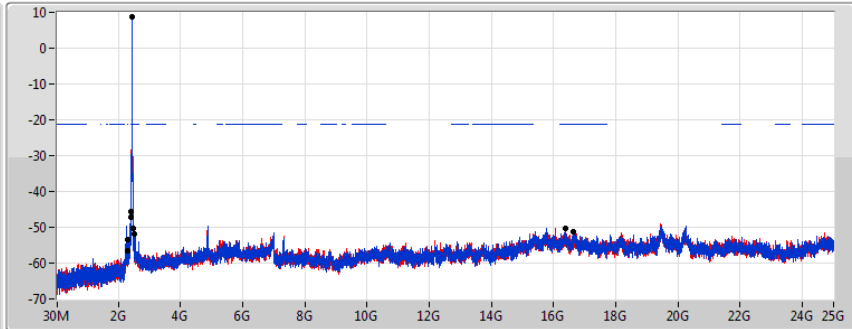
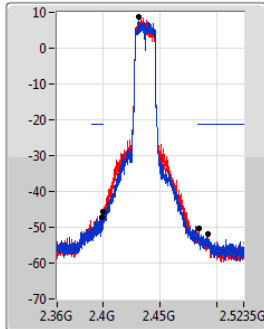
Port 1
Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	8.79	-21.21	1.990695G	-57.99	2.39672G	-39.85	2.49998G	-56.25	16.708981G	-51.06	1
2.431897G	8.79	-21.21	2.305245G	-57.25	2.39984G	-40.44	2.5011G	-55.89	16.697743G	-50.55	2

802.11ac VHT20_Nss1,(MCS0)_2TX

CSE NdB

2437MHz



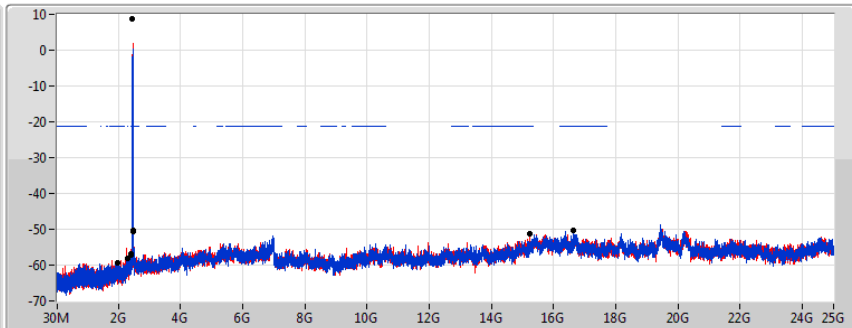
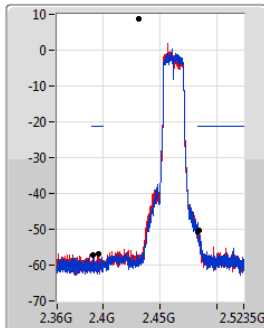
Port 1
Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	8.79	-21.21	2.30408G	-53.36	2.3992G	-47.11	2.48446G	-50.21	16.363405G	-50.27	1
2.431897G	8.79	-21.21	2.30408G	-56.68	2.39984G	-45.75	2.49246G	-51.95	16.638742G	-51.13	2

802.11ac VHT20_Nss1,(MCS0)_2TX

CSE NdB

2462MHz



Port 1
Port 2

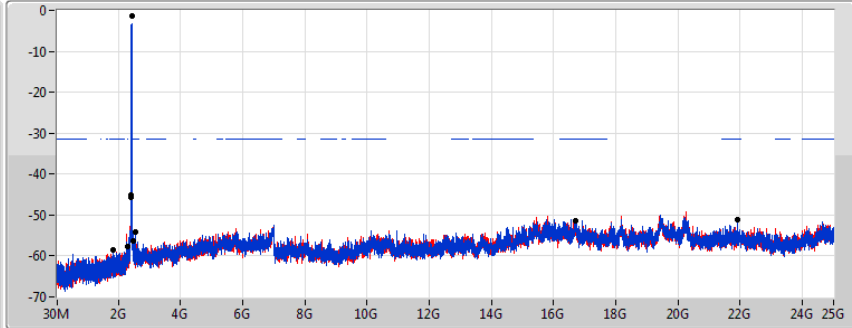
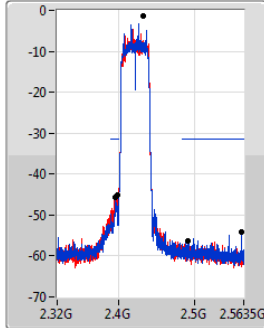
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	8.79	-21.21	1.967395G	-59.36	2.39112G	-57.21	2.48422G	-50.21	16.627504G	-50.44	1
2.431897G	8.79	-21.21	2.30408G	-58.14	2.39616G	-56.89	2.48358G	-50.77	15.231151G	-51.13	2



802.11ac VHT40_Nss1,(MCS0)_2TX

CSE NdB

2422MHz



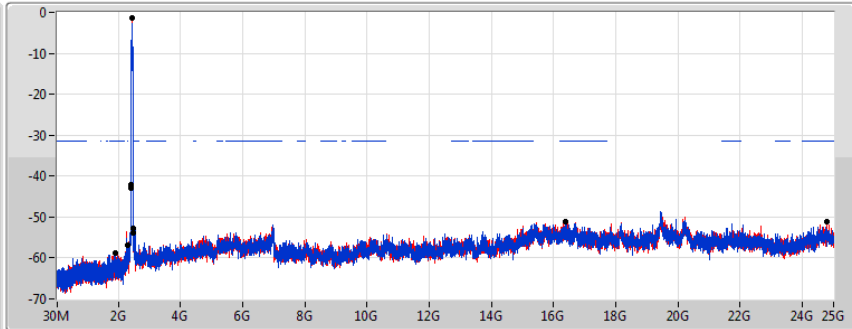
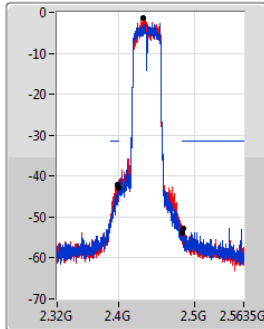
Port 1
Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432565G	-1.49	-31.49	1.82765G	-58.61	2.39648G	-45.78	2.56014G	-54.27	21.892545G	-51.04	1
2.432565G	-1.49	-31.49	2.305115G	-57.57	2.39824G	-45.15	2.4907G	-56.45	16.69569G	-51.43	2

802.11ac VHT40_Nss1,(MCS0)_2TX

CSE NdB

2437MHz



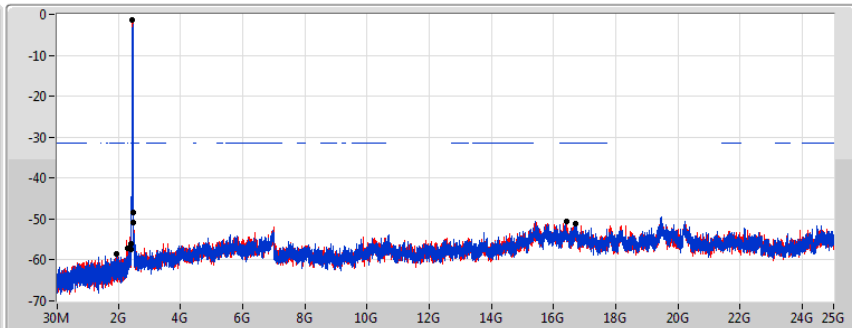
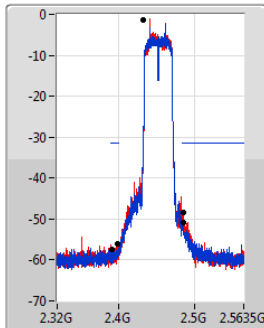
Port 1
Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432565G	-1.49	-31.49	2.30397G	-56.97	2.39984G	-43.00	2.48526G	-52.68	16.381579G	-51.16	1
2.432565G	-1.49	-31.49	1.881465G	-58.83	2.39888G	-42.02	2.48366G	-53.75	24.77283G	-51.10	2

802.11ac VHT40_Nss1,(MCS0)_2TX

CSE NdB

2452MHz



Port 1
Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432565G	-1.49	-31.49	1.95131G	-58.58	2.39072G	-57.46	2.48494G	-50.83	16.692886G	-51.15	1
2.432565G	-1.49	-31.49	2.309695G	-57.18	2.3992G	-55.94	2.4851G	-48.38	16.401211G	-50.72	2



<For Beamforming Mode>

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT40-BF_Nss1,(MCSO)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.440748G	0.02	-29.98	2.309695G	-61.82	2.39888G	-41.65	2.48446G	-51.17	21.743903G	-53.24	2

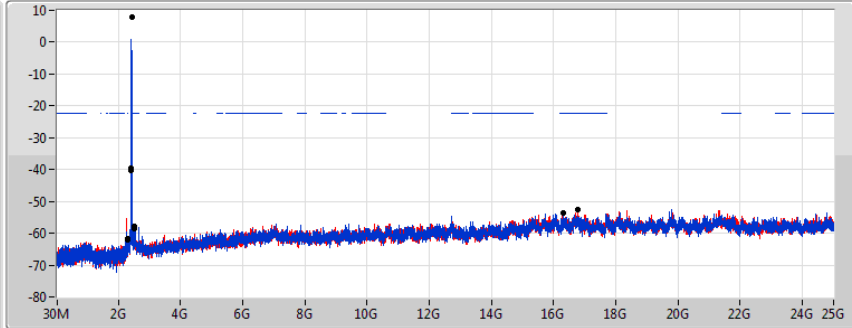
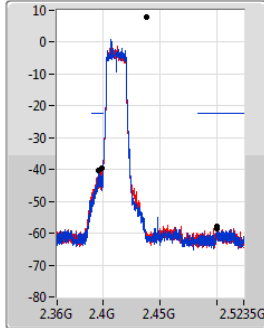
Result



Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT20-BF_Nss1,(MCSO)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.438243G	7.73	-22.27	2.302915G	-61.68	2.3964G	-40.11	2.50022G	-58.53	16.318452G	-53.58	1
2412MHz	Pass	2.438243G	7.73	-22.27	2.30408G	-61.99	2.39888G	-39.48	2.4999G	-57.80	16.776411G	-52.71	2
2437MHz	Pass	2.438243G	7.73	-22.27	2.30175G	-59.20	2.3968G	-51.01	2.48622G	-53.17	2.557215G	-49.95	1
2437MHz	Pass	2.438243G	7.73	-22.27	2.30408G	-57.45	2.39432G	-50.26	2.4899G	-53.27	16.39712G	-53.94	2
2462MHz	Pass	2.438243G	7.73	-22.27	2.170105G	-62.33	2.39352G	-60.56	2.48382G	-51.46	16.739886G	-53.69	1
2462MHz	Pass	2.438243G	7.73	-22.27	370.18M	-62.91	2.39888G	-59.56	2.48414G	-53.19	16.708981G	-53.53	2
802.11ac VHT40-BF_Nss1,(MCSO)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.440748G	0.02	-29.98	2.16428G	-63.07	2.39616G	-43.76	2.55998G	-55.69	21.741098G	-53.98	1
2422MHz	Pass	2.440748G	0.02	-29.98	678.07M	-62.30	2.39888G	-43.07	2.4971G	-57.95	16.704104G	-54.04	2
2437MHz	Pass	2.440748G	0.02	-29.98	2.30855G	-61.23	2.39936G	-42.75	2.48638G	-52.86	16.720932G	-53.12	1
2437MHz	Pass	2.440748G	0.02	-29.98	2.309695G	-61.82	2.39888G	-41.65	2.48446G	-51.17	21.743903G	-53.24	2
2452MHz	Pass	2.440748G	0.02	-29.98	2.30397G	-62.35	2.39984G	-58.32	2.48446G	-48.70	21.418574G	-53.71	1
2452MHz	Pass	2.440748G	0.02	-29.98	690.665M	-63.01	2.39952G	-58.79	2.4843G	-49.52	17.287453G	-53.65	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

CSE NdB

2412MHz



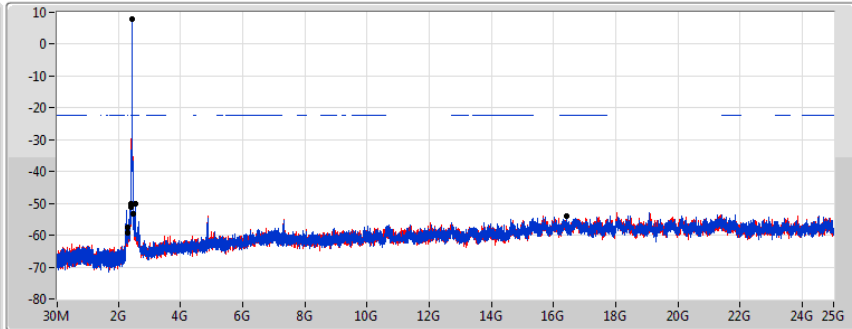
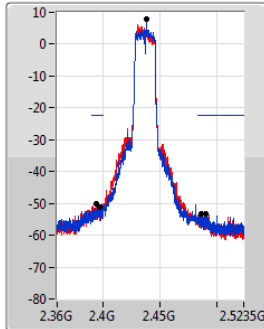
Port 1 
Port 2 



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438243G	7.73	-22.27	2.302915G	-61.68	2.3964G	-40.11	2.50022G	-58.53	16.318452G	-53.58	1
2.438243G	7.73	-22.27	2.30408G	-61.99	2.39888G	-39.48	2.4999G	-57.80	16.776411G	-52.71	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

CSE NdB

2437MHz



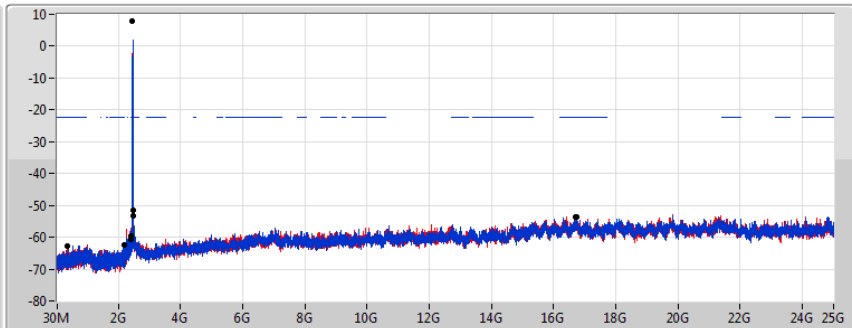
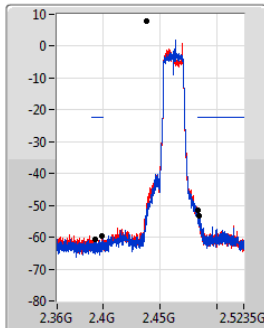
Port 1 
Port 2 



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438243G	7.73	-22.27	2.30175G	-59.20	2.3968G	-51.01	2.48622G	-53.17	2.557215G	-49.95	1
2.438243G	7.73	-22.27	2.30408G	-57.45	2.39432G	-50.26	2.4899G	-53.27	16.39712G	-53.94	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

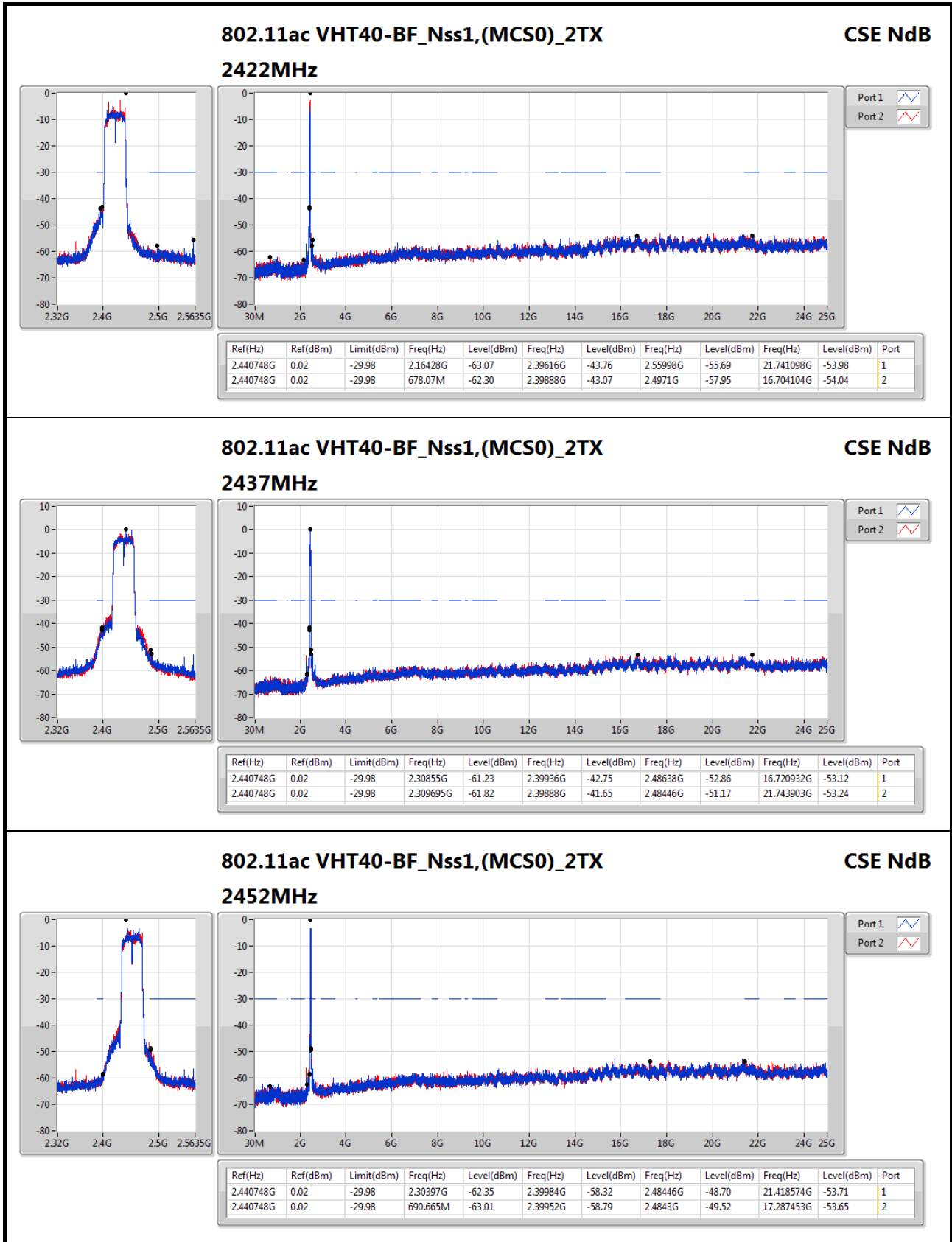
CSE NdB

2462MHz



Port 1 
Port 2 

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438243G	7.73	-22.27	2.170105G	-62.33	2.39352G	-60.56	2.48382G	-51.46	16.739886G	-53.69	1
2.438243G	7.73	-22.27	370.18M	-62.91	2.39888G	-59.56	2.48414G	-53.19	16.708981G	-53.53	2





For Set 3 antennas / 3TX:
<For Non-Beamforming Mode>
Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.448263G	-1.12	-31.12	2.170005G	-57.85	2.39744G	-43.00	2.48478G	-55.05	16.645208G	-50.23	3

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.438076G	11.48	-18.52	2.302915G	-56.44	2.39808G	-34.27	2.50894G	-51.45	16.711791G	-50.25	1
2412MHz	Pass	2.438076G	11.48	-18.52	2.30641G	-56.36	2.398G	-32.30	2.50598G	-50.88	16.661219G	-50.89	2
2412MHz	Pass	2.438076G	11.48	-18.52	1.909145G	-58.20	2.39752G	-33.22	2.49246G	-51.45	16.366214G	-50.77	3
2437MHz	Pass	2.438076G	11.48	-18.52	2.300585G	-58.17	2.39048G	-50.63	2.48446G	-51.34	16.706172G	-50.18	1
2437MHz	Pass	2.438076G	11.48	-18.52	2.300585G	-56.82	2.39008G	-49.85	2.4855G	-49.47	16.391501G	-48.85	2
2437MHz	Pass	2.438076G	11.48	-18.52	2.004675G	-58.53	2.3988G	-53.04	2.51598G	-50.85	16.388691G	-50.77	3
2462MHz	Pass	2.438076G	11.48	-18.52	2.305245G	-58.02	2.39904G	-55.46	2.48702G	-52.69	16.20045G	-51.07	1
2462MHz	Pass	2.438076G	11.48	-18.52	2.309905G	-58.16	2.39952G	-55.10	2.51046G	-51.58	16.354976G	-51.29	2
2462MHz	Pass	2.438076G	11.48	-18.52	2.307575G	-57.78	2.39176G	-54.74	2.48662G	-52.39	16.655599G	-50.25	3
802.11g_(6Mbps)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.434402G	8.12	-21.88	1.948755G	-59.59	2.39704G	-42.26	2.49998G	-56.11	16.697743G	-50.91	1
2412MHz	Pass	2.434402G	8.12	-21.88	2.12933G	-58.06	2.39576G	-39.60	2.5099G	-56.02	16.335309G	-50.50	2
2412MHz	Pass	2.434402G	8.12	-21.88	1.918465G	-58.81	2.398G	-42.06	2.48878G	-56.44	6.990704G	-50.09	3
2437MHz	Pass	2.434402G	8.12	-21.88	2.30874G	-55.19	2.39592G	-49.49	2.48878G	-51.62	2.557215G	-50.58	1
2437MHz	Pass	2.434402G	8.12	-21.88	2.302915G	-56.47	2.39664G	-49.42	2.48382G	-50.13	16.374643G	-51.16	2
2437MHz	Pass	2.434402G	8.12	-21.88	2.30874G	-57.79	2.39984G	-47.69	2.5127G	-52.26	6.999133G	-50.78	3
2462MHz	Pass	2.434402G	8.12	-21.88	2.016325G	-58.68	2.39224G	-56.93	2.48374G	-53.08	16.377453G	-51.03	1
2462MHz	Pass	2.434402G	8.12	-21.88	1.87769G	-58.33	2.39992G	-57.27	2.4839G	-55.13	16.734267G	-49.82	2
2462MHz	Pass	2.434402G	8.12	-21.88	2.023315G	-59.20	2.39688G	-55.63	2.48358G	-52.59	17.003985G	-51.03	3
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.441917G	7.49	-22.51	1.99186G	-58.42	2.39736G	-40.98	2.49998G	-56.51	16.723029G	-50.82	1
2412MHz	Pass	2.441917G	7.49	-22.51	1.99419G	-58.34	2.39856G	-41.83	2.5087G	-56.44	24.629138G	-49.49	2
2412MHz	Pass	2.441917G	7.49	-22.51	1.869535G	-58.50	2.39704G	-41.12	2.4931G	-56.00	16.385881G	-50.54	3
2437MHz	Pass	2.441917G	7.49	-22.51	2.30874G	-55.57	2.39664G	-48.73	2.48414G	-52.11	16.731458G	-50.80	1
2437MHz	Pass	2.441917G	7.49	-22.51	2.309905G	-55.86	2.39944G	-46.85	2.4843G	-50.87	16.708981G	-51.08	2
2437MHz	Pass	2.441917G	7.49	-22.51	2.305245G	-56.00	2.39888G	-46.79	2.51414G	-52.31	16.692124G	-50.99	3
2462MHz	Pass	2.441917G	7.49	-22.51	2.18525G	-58.28	2.39584G	-57.42	2.48406G	-51.52	16.352167G	-49.49	1
2462MHz	Pass	2.441917G	7.49	-22.51	2.18292G	-58.66	2.39704G	-57.52	2.48446G	-53.12	15.343534G	-50.80	2
2462MHz	Pass	2.441917G	7.49	-22.51	1.95458G	-58.46	2.39072G	-55.26	2.4839G	-50.74	16.349357G	-51.30	3
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.448263G	-1.12	-31.12	1.85055G	-59.08	2.39616G	-48.27	2.55998G	-55.45	16.715322G	-50.97	1
2422MHz	Pass	2.448263G	-1.12	-31.12	2.1368G	-58.44	2.39712G	-47.94	2.5123G	-56.65	15.343891G	-50.64	2
2422MHz	Pass	2.448263G	-1.12	-31.12	1.963905G	-58.93	2.3968G	-48.22	2.56014G	-56.52	16.389993G	-50.93	3
2437MHz	Pass	2.448263G	-1.12	-31.12	2.305115G	-59.21	2.3984G	-44.58	2.56014G	-54.98	6.983491G	-49.92	1
2437MHz	Pass	2.448263G	-1.12	-31.12	1.90322G	-58.02	2.39952G	-43.82	2.48446G	-55.00	6.997513G	-51.05	2
2437MHz	Pass	2.448263G	-1.12	-31.12	2.170005G	-57.85	2.39744G	-43.00	2.48478G	-55.05	16.645208G	-50.23	3
2452MHz	Pass	2.448263G	-1.12	-31.12	1.929555G	-58.90	2.39424G	-57.29	2.48446G	-48.96	24.632602G	-50.50	1
2452MHz	Pass	2.448263G	-1.12	-31.12	2.02688G	-59.10	2.39872G	-57.27	2.48366G	-50.31	16.66484G	-51.16	2



FCC Test Report

Report No. : FR760613AA

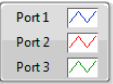
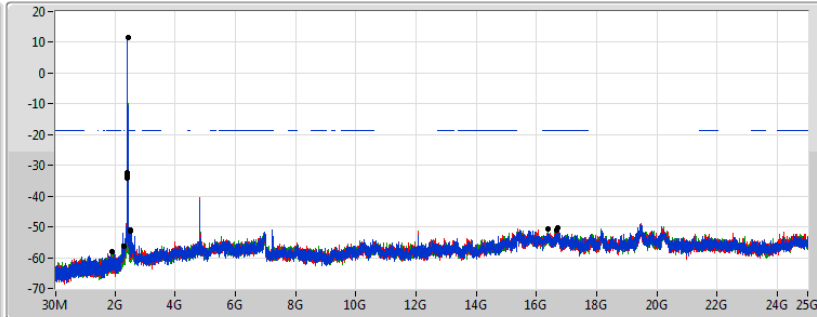
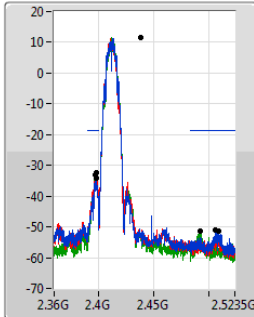
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2452MHz	Pass	2.448263G	-1.12	-31.12	1.970775G	-59.29	2.39264G	-56.96	2.48654G	-51.97	16.698495G	-51.30	3



802.11b_(1Mbps)_3TX

CSE NdB

2412MHz

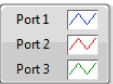
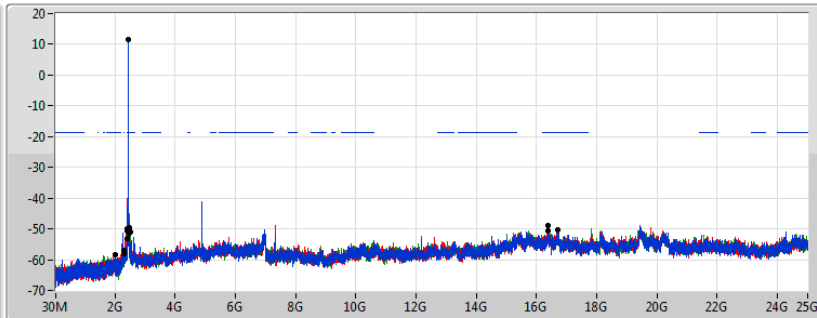
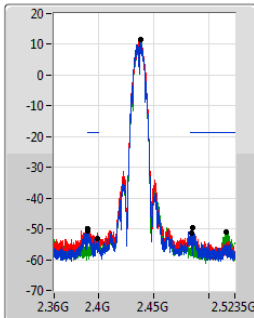


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438076G	11.48	-18.52	2.302915G	-56.44	2.39808G	-34.27	2.50894G	-51.45	16.711791G	-50.25	1
2.438076G	11.48	-18.52	2.30641G	-56.36	2.398G	-32.30	2.50598G	-50.88	16.661219G	-50.89	2
2.438076G	11.48	-18.52	1.909145G	-58.20	2.39752G	-33.22	2.49246G	-51.45	16.366214G	-50.77	3

802.11b_(1Mbps)_3TX

CSE NdB

2437MHz

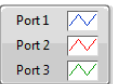
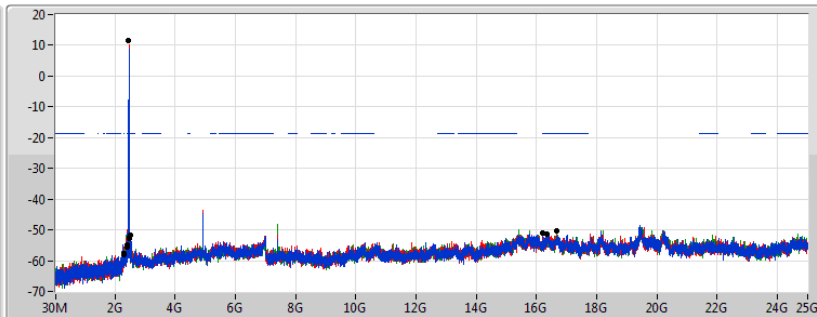
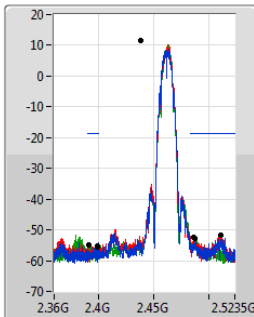


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438076G	11.48	-18.52	2.300585G	-58.17	2.39048G	-50.63	2.48446G	-51.34	16.706172G	-50.18	1
2.438076G	11.48	-18.52	2.300585G	-56.82	2.39008G	-49.85	2.4855G	-49.47	16.391501G	-48.85	2
2.438076G	11.48	-18.52	2.004675G	-58.53	2.3988G	-53.04	2.51598G	-50.85	16.388691G	-50.77	3

802.11b_(1Mbps)_3TX

CSE NdB

2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438076G	11.48	-18.52	2.305245G	-58.02	2.39904G	-55.46	2.48702G	-52.69	16.20045G	-51.07	1
2.438076G	11.48	-18.52	2.309905G	-58.16	2.39952G	-55.10	2.51046G	-51.58	16.354976G	-51.29	2
2.438076G	11.48	-18.52	2.307575G	-57.78	2.39176G	-54.74	2.48662G	-52.39	16.655599G	-50.25	3