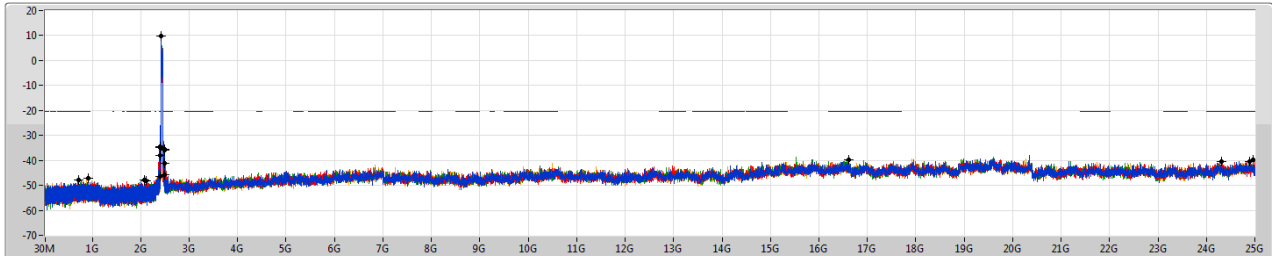


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

09/07/2019



Port 1
Port 2
Port 3
Port 4



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

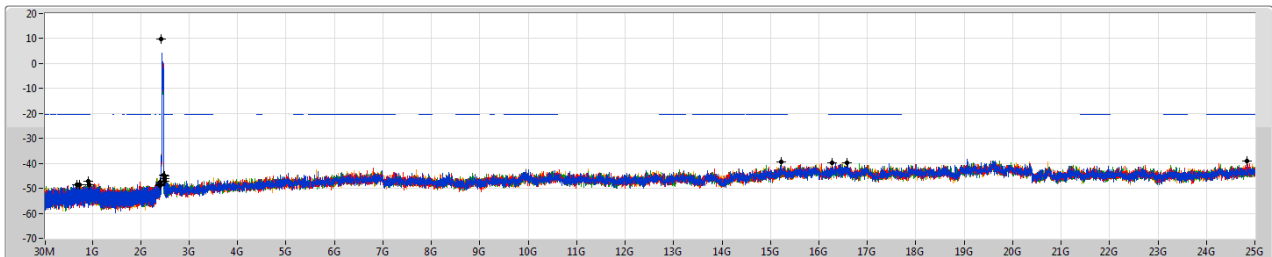
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42597G	9.64	-20.36	2.0744G	-47.93	2.39636G	-34.51	2.48574G	-35.67	2.49635G	-39.88	1
2.42597G	9.64	-20.36	710.7M	-47.78	2.39476G	-34.94	2.48886G	-35.73	2.48501G	-40.30	2
2.42597G	9.64	-20.36	2.1056G	-48.05	2.3978G	-37.88	2.49166G	-41.22	16.60875G	-39.79	3
2.42597G	9.64	-20.36	916.52M	-47.21	2.39888G	-46.29	2.48658G	-45.77	24.30727G	-40.44	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

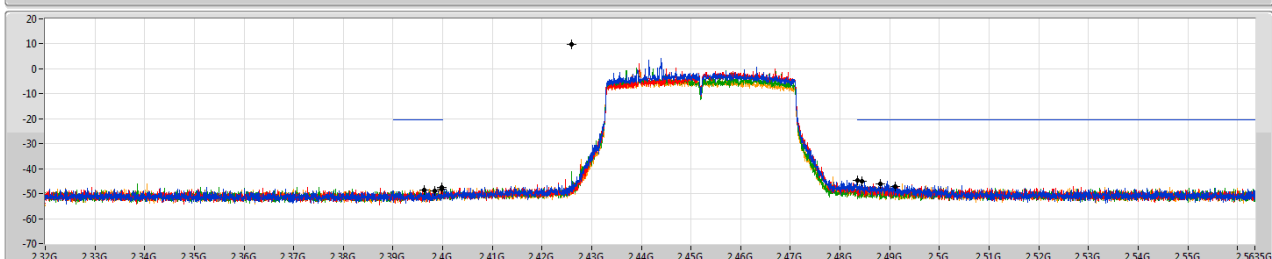
CSE NdB

2452MHz

09/07/2019



Port 1
Port 2
Port 3
Port 4



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42597G	9.64	-20.36	743.34M	-48.50	2.39832G	-48.75	2.48442G	-44.91	16.58351G	-39.68	1
2.42597G	9.64	-20.36	920.81M	-47.21	2.3998G	-47.33	2.48818G	-46.08	24.84575G	-39.11	2
2.42597G	9.64	-20.36	687.23M	-48.61	2.39636G	-48.57	2.49102G	-47.15	15.22049G	-39.24	3
2.42597G	9.64	-20.36	938.27M	-48.62	2.39988G	-48.18	2.48354G	-44.61	16.27501G	-39.91	4

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43599G	15.11	-14.89	95.82M	-48.02	2.39848G	-28.26	2.5031G	-52.02	16.75674G	-47.04	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.44196G	12.38	-17.62	95.82M	-48.26	2.39948G	-25.93	2.49564G	-51.65	6.77437G	-46.77	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.44196G	12.07	-17.93	95.82M	-46.87	2.39954G	-22.77	2.486G	-50.99	23.46317G	-47.42	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.44071G	4.54	-25.46	95.84M	-46.97	2.3998G	-29.05	2.48382G	-47.57	24.11095G	-47.45	1

Result

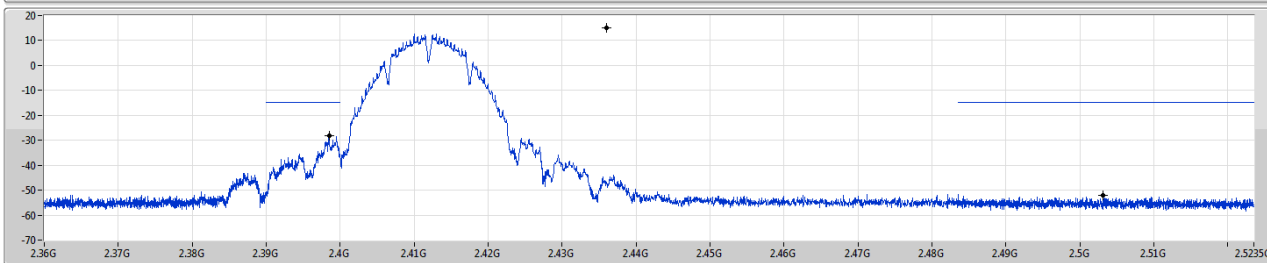
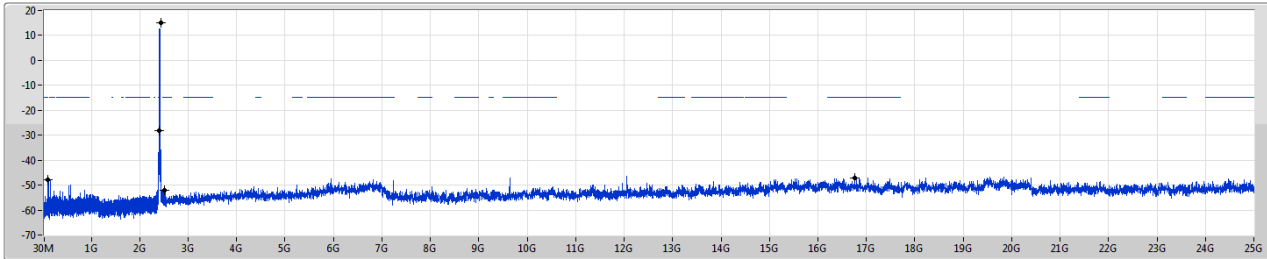
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	15.11	-14.89	95.82M	-48.02	2.39848G	-28.26	2.5031G	-52.02	16.75674G	-47.04	1
2437MHz	Pass	2.43599G	15.11	-14.89	544.06M	-48.26	2.39902G	-33.29	2.48402G	-45.59	9.74689G	-32.58	1
2462MHz	Pass	2.43599G	15.11	-14.89	95.82M	-46.67	2.39036G	-52.16	2.48846G	-48.79	15.13844G	-47.54	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	12.38	-17.62	95.82M	-48.26	2.39948G	-25.93	2.49564G	-51.65	6.77437G	-46.77	1
2437MHz	Pass	2.44196G	12.38	-17.62	159.9M	-47.61	2.39862G	-34.44	2.48358G	-39.25	15.16653G	-46.36	1
2462MHz	Pass	2.44196G	12.38	-17.62	95.82M	-47.23	2.39144G	-51.70	2.48382G	-42.83	15.12158G	-46.98	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	12.07	-17.93	95.82M	-46.87	2.39954G	-22.77	2.486G	-50.99	23.46317G	-47.42	1
2437MHz	Pass	2.44196G	12.07	-17.93	95.82M	-47.72	2.39632G	-34.54	2.48386G	-39.84	16.55726G	-46.68	1
2462MHz	Pass	2.44196G	12.07	-17.93	95.82M	-47.02	2.39562G	-51.37	2.48372G	-40.68	16.81574G	-46.96	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44071G	4.54	-25.46	95.84M	-46.97	2.3998G	-29.05	2.48382G	-47.57	24.11095G	-47.45	1
2437MHz	Pass	2.44071G	4.54	-25.46	95.84M	-46.85	2.39936G	-35.68	2.48666G	-41.93	24.12217G	-47.62	1
2452MHz	Pass	2.44071G	4.54	-25.46	95.84M	-49.18	2.39568G	-50.81	2.48446G	-39.75	16.54424G	-46.28	1

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE NdB

19/07/2019



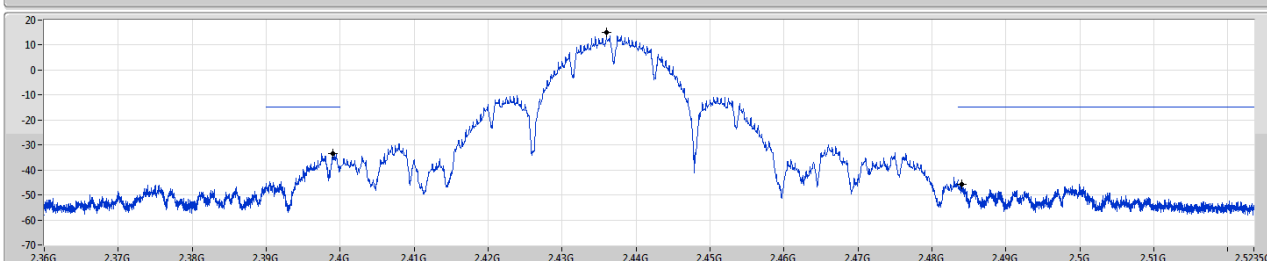
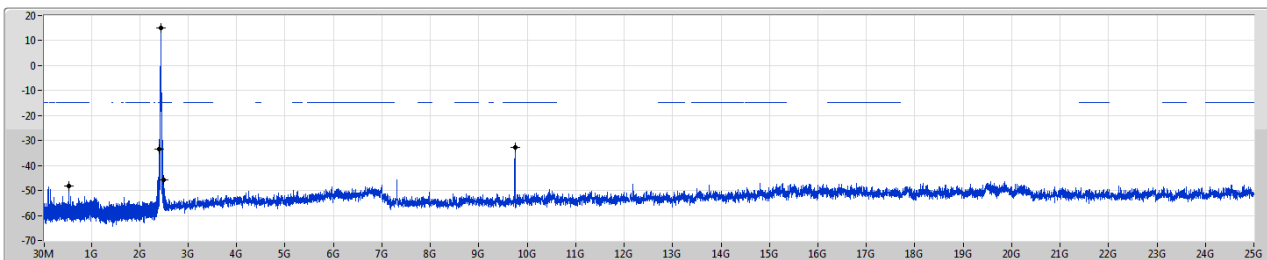
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.11	-14.89	95.82M	-48.02	2.39848G	-28.26	2.5031G	-52.02	16.75674G	-47.04	1

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

19/07/2019



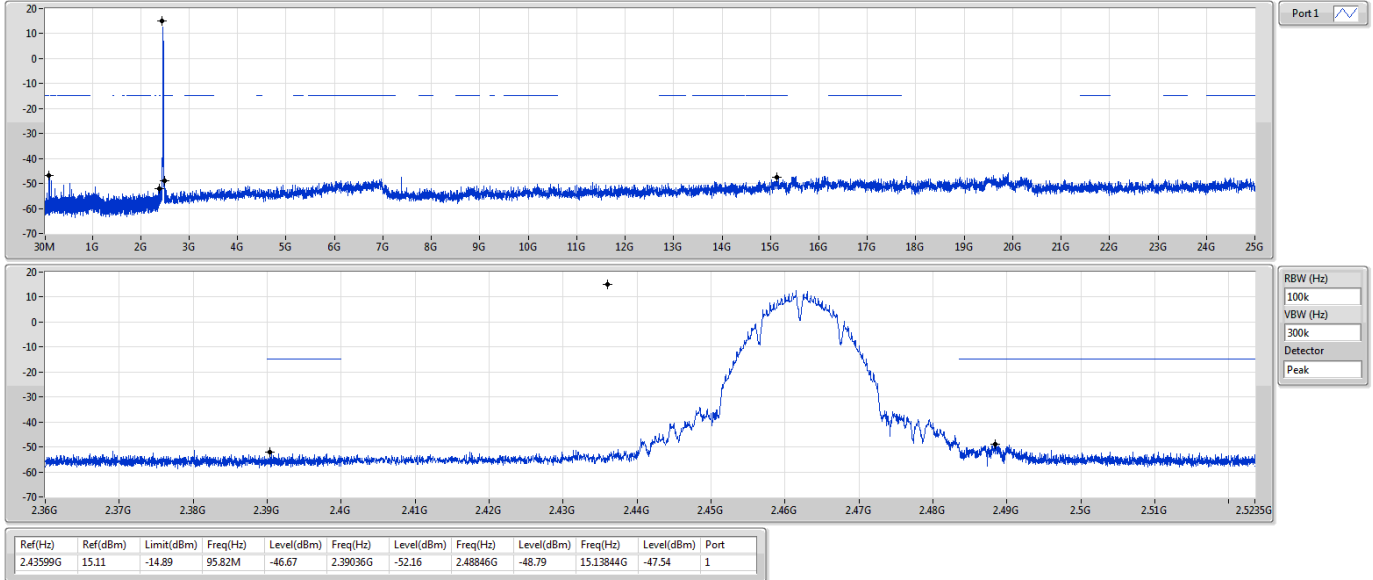
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.11	-14.89	544.06M	-48.26	2.39902G	-33.29	2.48402G	-45.59	9.74689G	-32.58	1

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

19/07/2019

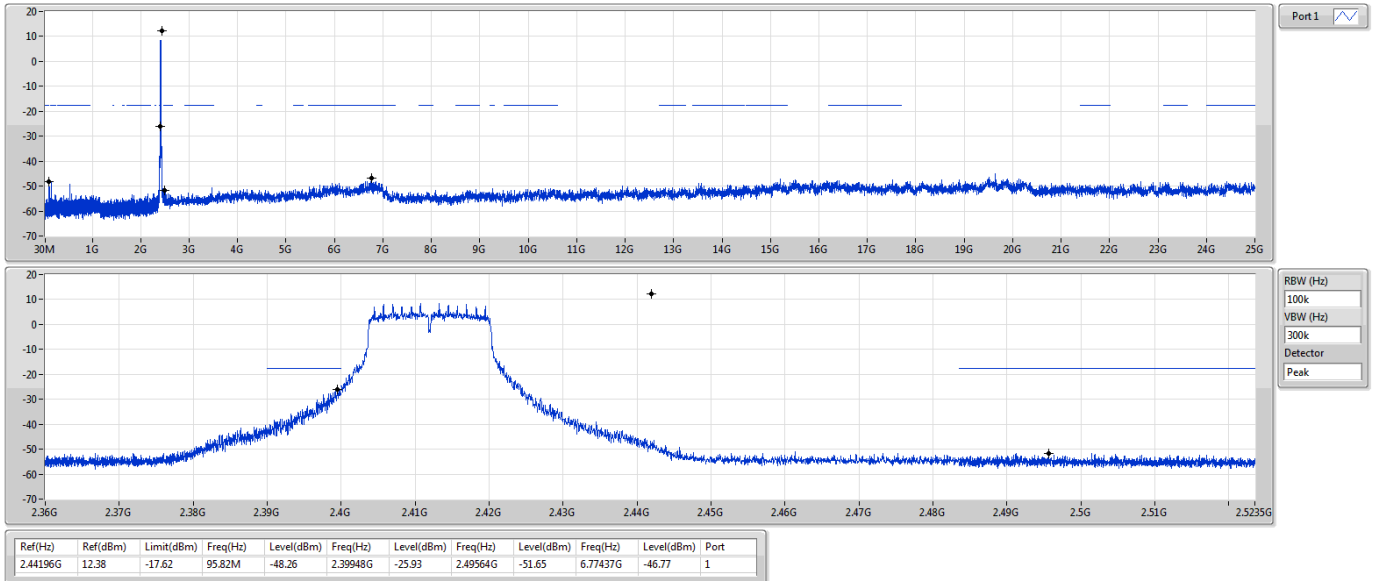


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

19/07/2019



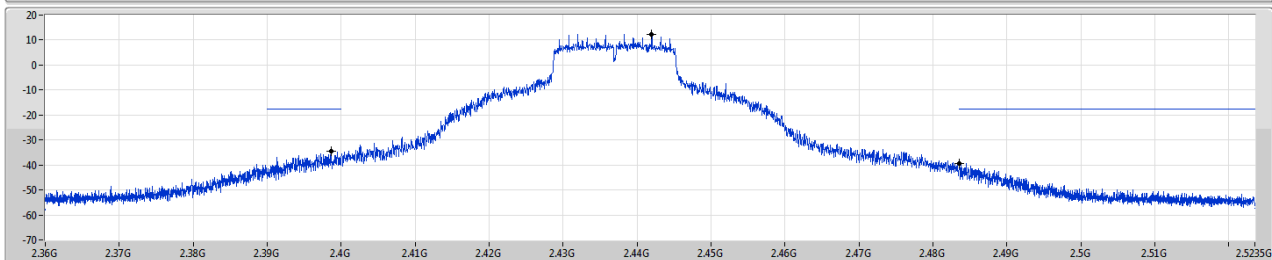
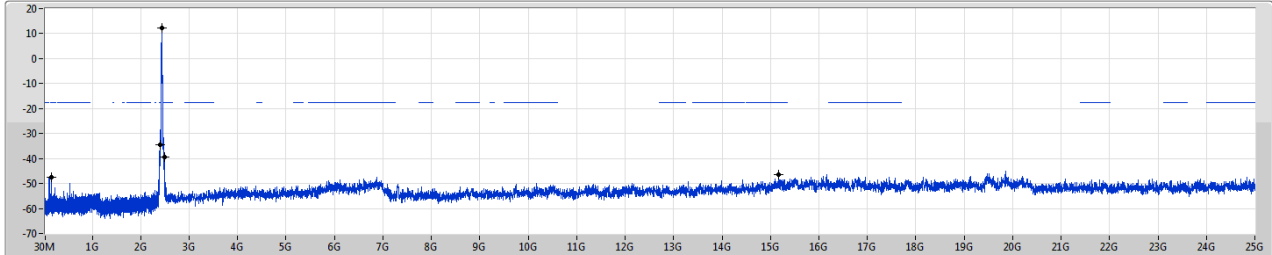
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

19/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	12.38	-17.62	159.9M	-47.61	2.39862G	-34.44	2.48358G	-39.25	15.16653G	-46.36	1

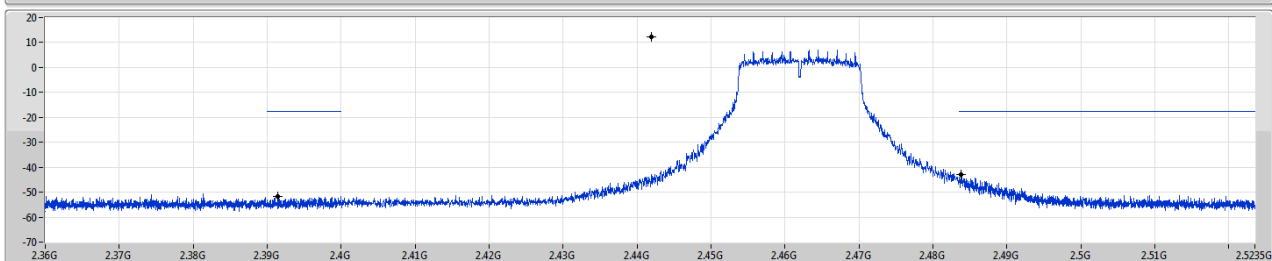
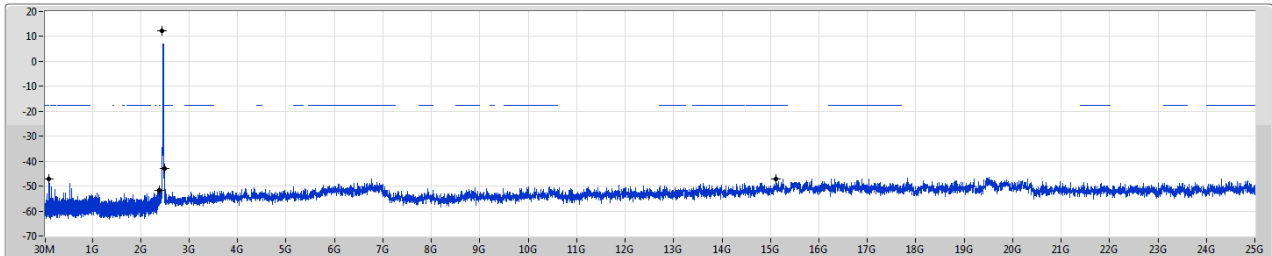
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

19/07/2019

Port1



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

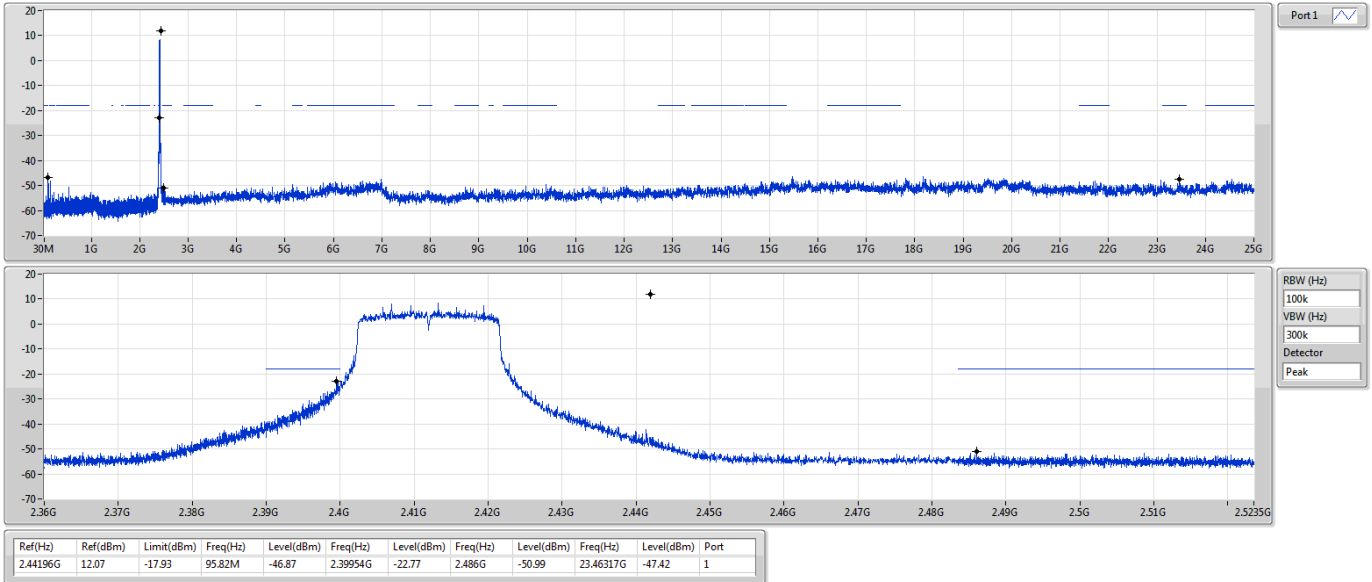
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	12.38	-17.62	95.82M	-47.23	2.39144G	-51.70	2.48382G	-42.83	15.12158G	-46.98	1

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSE NdB

19/07/2019

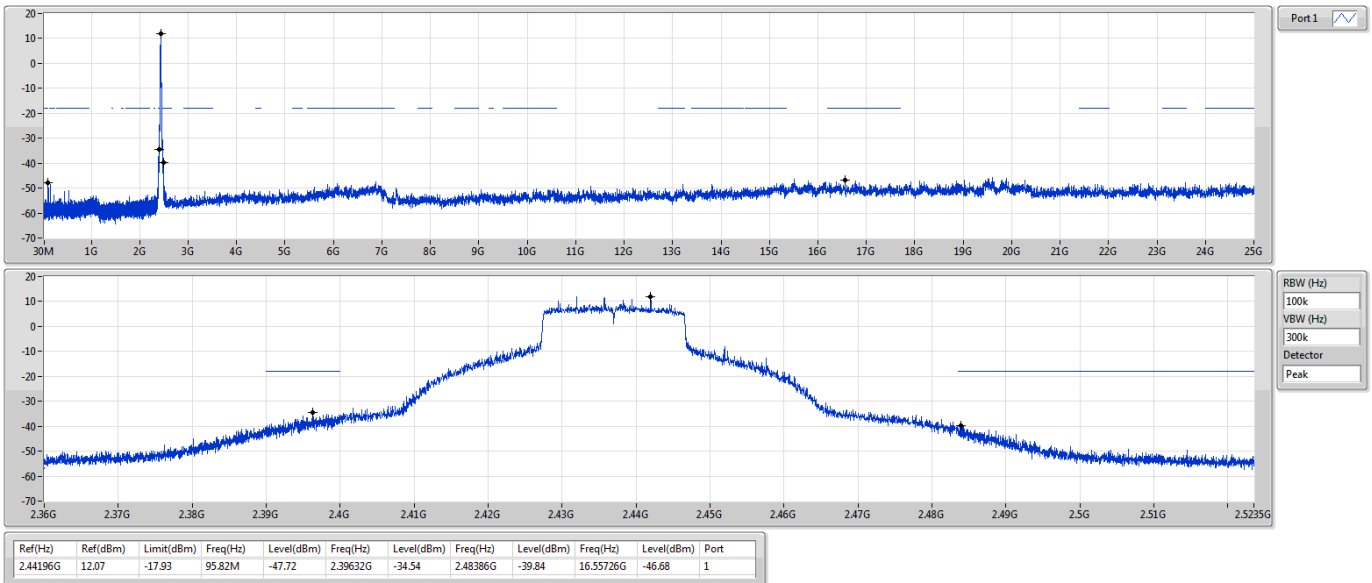


802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

19/07/2019



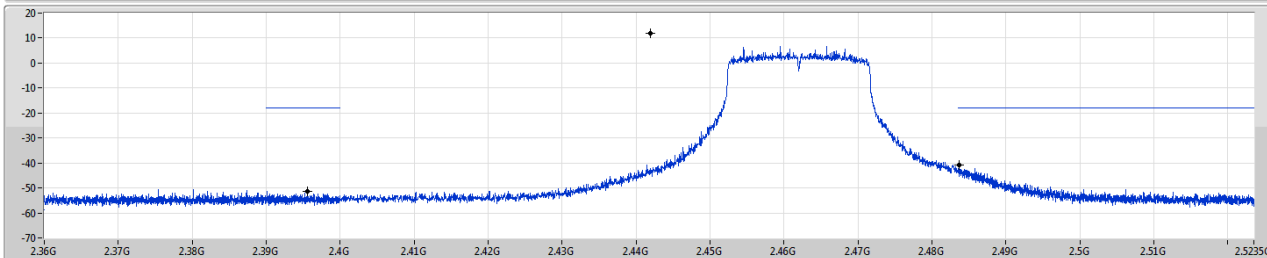
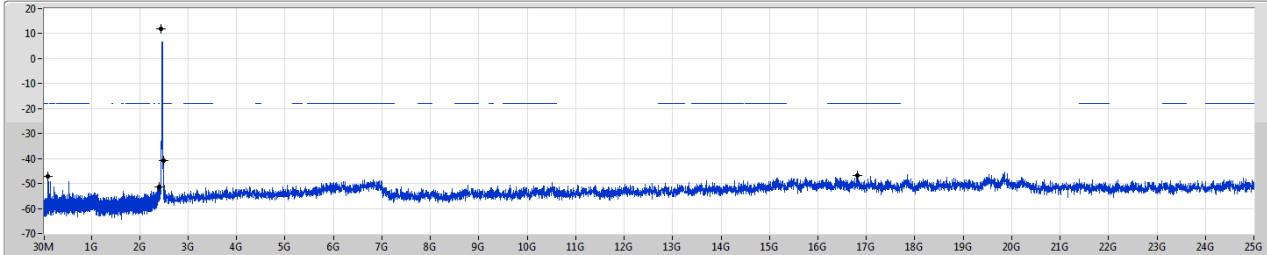
802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

19/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	12.07	-17.93	95.82M	-47.02	2.39562G	-51.37	2.48372G	-40.68	16.81574G	-46.96	1

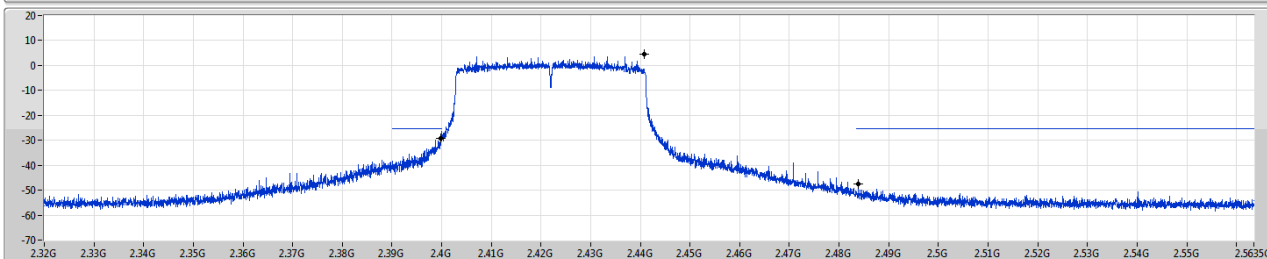
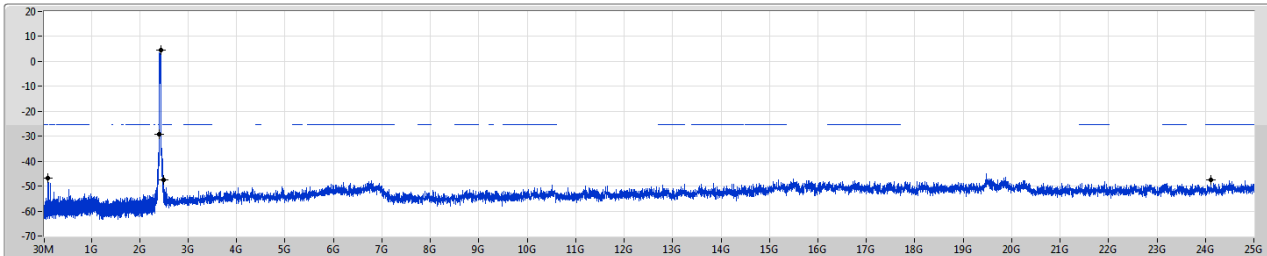
802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

19/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44071G	4.54	-25.46	95.84M	-46.97	2.3998G	-29.05	2.48382G	-47.57	24.11095G	-47.45	1

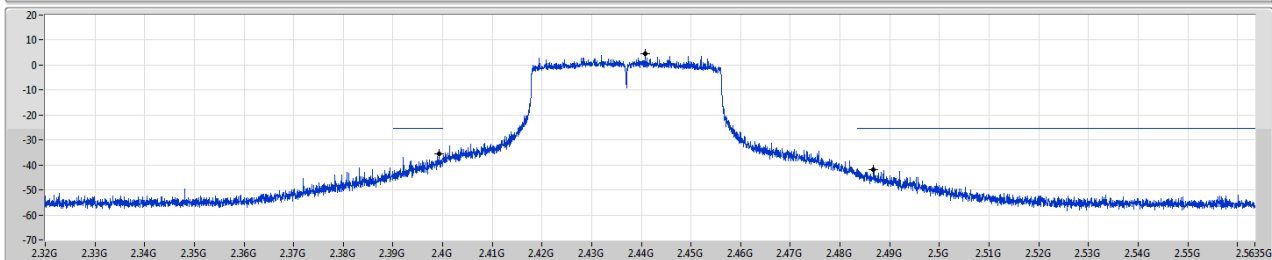
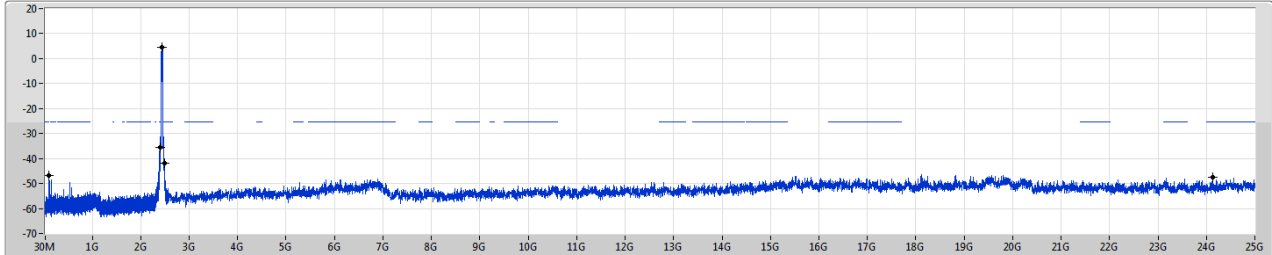
802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

19/07/2019

Port1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44071G	4.54	-25.46	95.84M	-46.85	2.39936G	-35.68	2.48666G	-41.93	2.412217G	-47.62	1

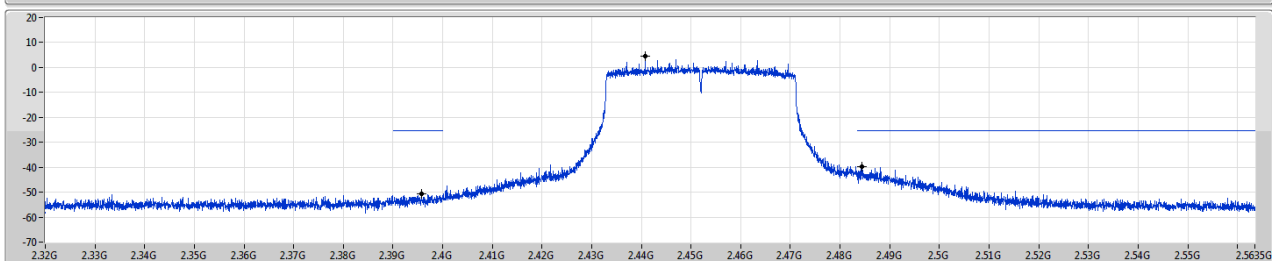
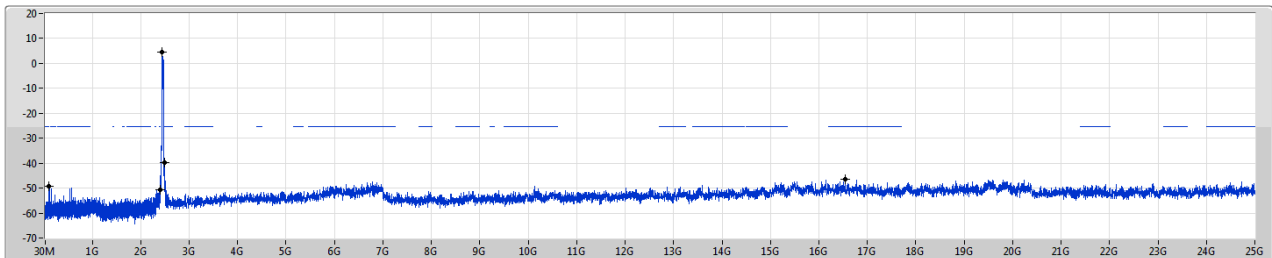
802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

19/07/2019

Port1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44071G	4.54	-25.46	95.84M	-49.18	2.39568G	-50.81	2.48446G	-39.75	16.54424G	-46.28	1

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43599G	15.08	-14.92	95.82M	-47.76	2.39952G	-34.27	2.488G	-46.41	9.74689G	-26.27	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43198G	12.92	-17.08	544.06M	-48.38	2.39986G	-27.12	2.51296G	-50.32	16.43926G	-46.05	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43824G	11.71	-18.29	95.82M	-47.28	2.39986G	-25.56	2.52262G	-51.25	24.35942G	-47.35	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.43198G	4.94	-25.06	95.84M	-48.40	2.39952G	-29.49	2.4851G	-50.66	24.15022G	-46.90	2

**Result**

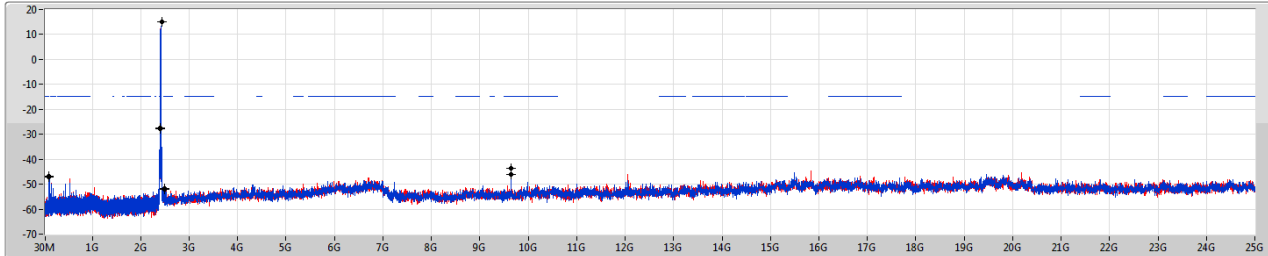
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	15.08	-14.92	95.82M	-47.04	2.398G	-27.32	2.4913G	-51.95	9.64855G	-46.19	1
2412MHz	Pass	2.43599G	15.08	-14.92	95.82M	-46.66	2.3985G	-27.93	2.49524G	-51.55	9.64855G	-43.78	2
2437MHz	Pass	2.43599G	15.08	-14.92	544.06M	-48.85	2.39898G	-32.33	2.48578G	-44.62	9.74689G	-32.92	1
2437MHz	Pass	2.43599G	15.08	-14.92	95.82M	-47.76	2.39952G	-34.27	2.488G	-46.41	9.74689G	-26.27	2
2462MHz	Pass	2.43599G	15.08	-14.92	544.06M	-47.73	2.3998G	-52.30	2.48846G	-47.45	24.45775G	-45.87	1
2462MHz	Pass	2.43599G	15.08	-14.92	95.82M	-48.62	2.3977G	-52.34	2.48896G	-48.76	16.54884G	-46.87	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	12.92	-17.08	95.82M	-46.41	2.39986G	-27.51	2.50044G	-51.53	15.22834G	-45.78	1
2412MHz	Pass	2.43198G	12.92	-17.08	544.06M	-48.38	2.39986G	-27.12	2.51296G	-50.32	16.43926G	-46.05	2
2437MHz	Pass	2.43198G	12.92	-17.08	544.06M	-46.65	2.39986G	-35.07	2.48356G	-40.85	15.20867G	-46.93	1
2437MHz	Pass	2.43198G	12.92	-17.08	544.06M	-46.03	2.39824G	-35.03	2.48448G	-42.43	5.9905G	-47.54	2
2462MHz	Pass	2.43198G	12.92	-17.08	544.06M	-46.81	2.39708G	-50.83	2.48356G	-42.46	6.79684G	-47.15	1
2462MHz	Pass	2.43198G	12.92	-17.08	95.82M	-46.35	2.3911G	-50.34	2.48386G	-46.16	16.25383G	-47.05	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	11.71	-18.29	95.82M	-47.28	2.39986G	-25.56	2.52262G	-51.25	24.35942G	-47.35	1
2412MHz	Pass	2.43824G	11.71	-18.29	95.82M	-47.67	2.39988G	-25.70	2.50422G	-50.39	17.11918G	-47.27	2
2437MHz	Pass	2.43824G	11.71	-18.29	95.82M	-47.06	2.39896G	-35.46	2.48364G	-43.85	16.91127G	-47.95	1
2437MHz	Pass	2.43824G	11.71	-18.29	95.82M	-46.04	2.39848G	-36.62	2.4842G	-43.78	16.50669G	-46.92	2
2462MHz	Pass	2.43824G	11.71	-18.29	95.82M	-47.39	2.39158G	-51.65	2.48446G	-42.27	24.55609G	-47.43	1
2462MHz	Pass	2.43824G	11.71	-18.29	95.82M	-46.34	2.39352G	-52.34	2.48396G	-44.61	16.44207G	-46.52	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	4.94	-25.06	95.84M	-47.40	2.39976G	-29.60	2.4841G	-49.86	15.21208G	-47.32	1
2422MHz	Pass	2.43198G	4.94	-25.06	95.84M	-48.40	2.39952G	-29.49	2.4851G	-50.66	24.15022G	-46.90	2
2437MHz	Pass	2.43198G	4.94	-25.06	95.84M	-46.85	2.392G	-37.17	2.48814G	-41.72	15.07465G	-47.69	1
2437MHz	Pass	2.43198G	4.94	-25.06	95.84M	-46.83	2.39784G	-37.50	2.48446G	-39.61	16.31707G	-46.84	2
2452MHz	Pass	2.43198G	4.94	-25.06	96.12M	-47.12	2.39904G	-51.03	2.48446G	-39.83	17.41646G	-47.34	1
2452MHz	Pass	2.43198G	4.94	-25.06	95.84M	-47.16	2.39832G	-51.99	2.48818G	-42.45	16.8219G	-47.24	2

802.11b_Nss1,(1Mbps)_2TX

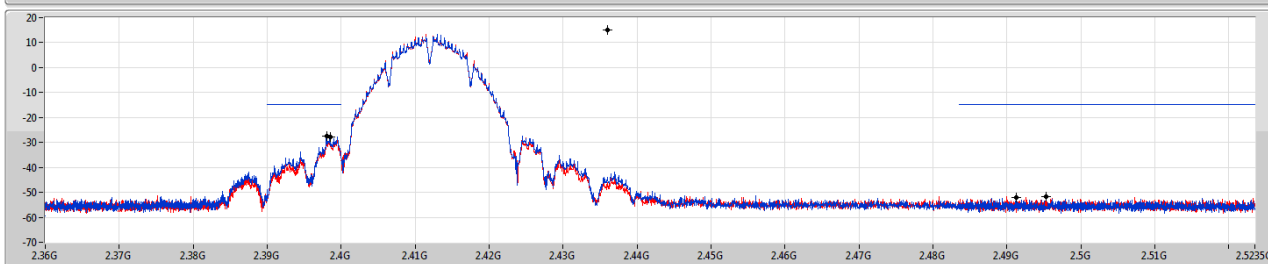
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

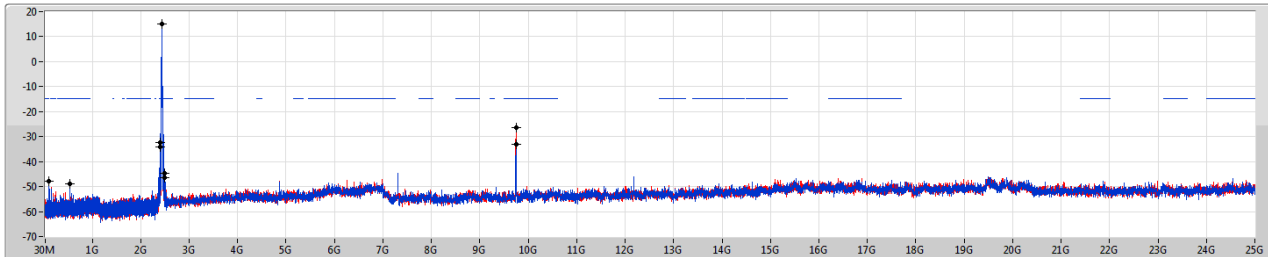
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.08	-14.92	95.82M	-47.04	2.398G	-27.32	2.4913G	-51.95	9.64855G	-46.19	1
2.43599G	15.08	-14.92	95.82M	-46.66	2.3985G	-27.93	2.49524G	-51.55	9.64855G	-43.78	2

802.11b_Nss1,(1Mbps)_2TX

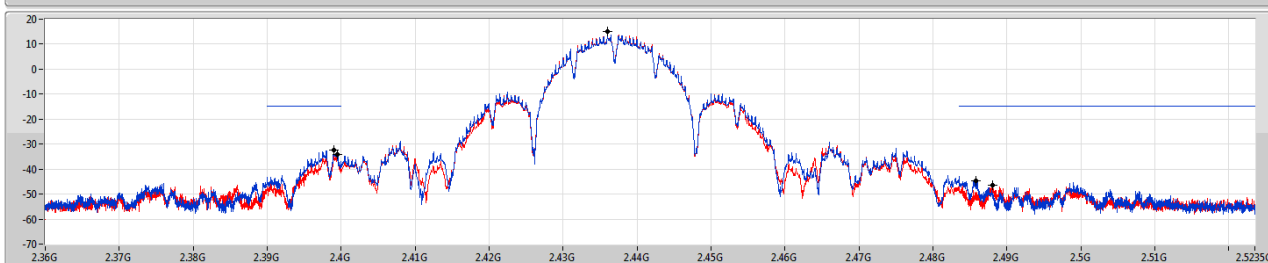
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

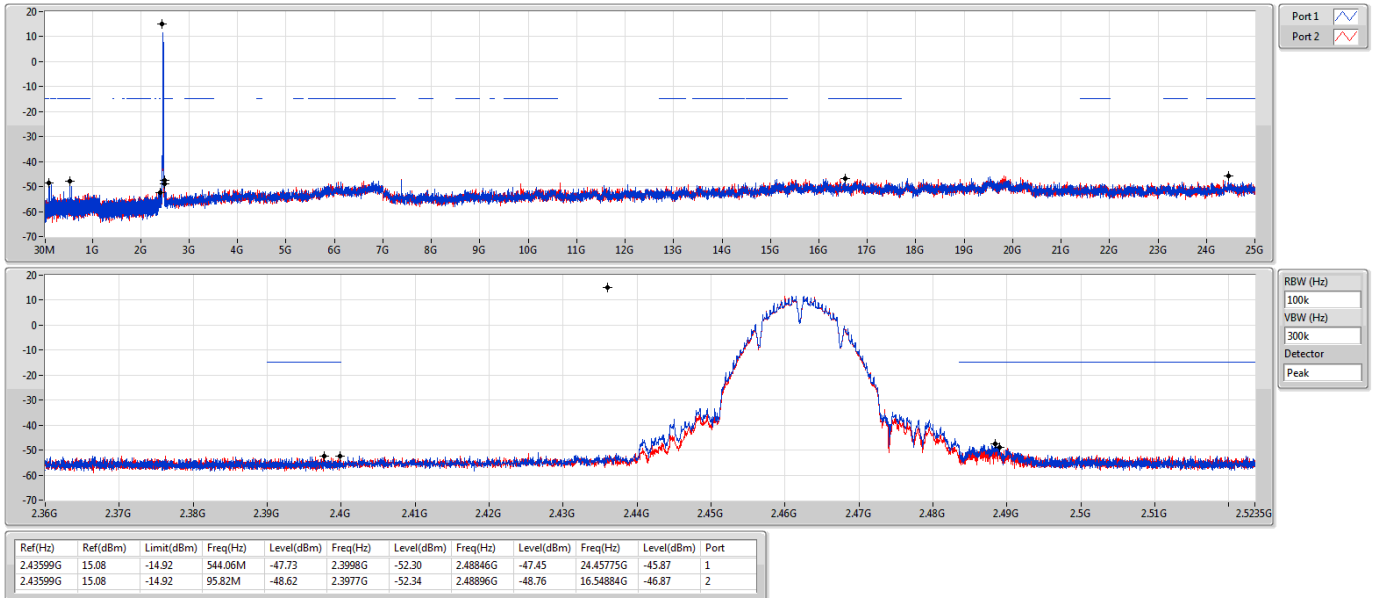
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.08	-14.92	544.06M	-48.85	2.39898G	-32.33	2.48578G	-44.62	9.74689G	-32.92	1
2.43599G	15.08	-14.92	95.82M	-47.76	2.39952G	-34.27	2.488G	-46.41	9.74689G	-26.27	2

802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE NdB

19/07/2019

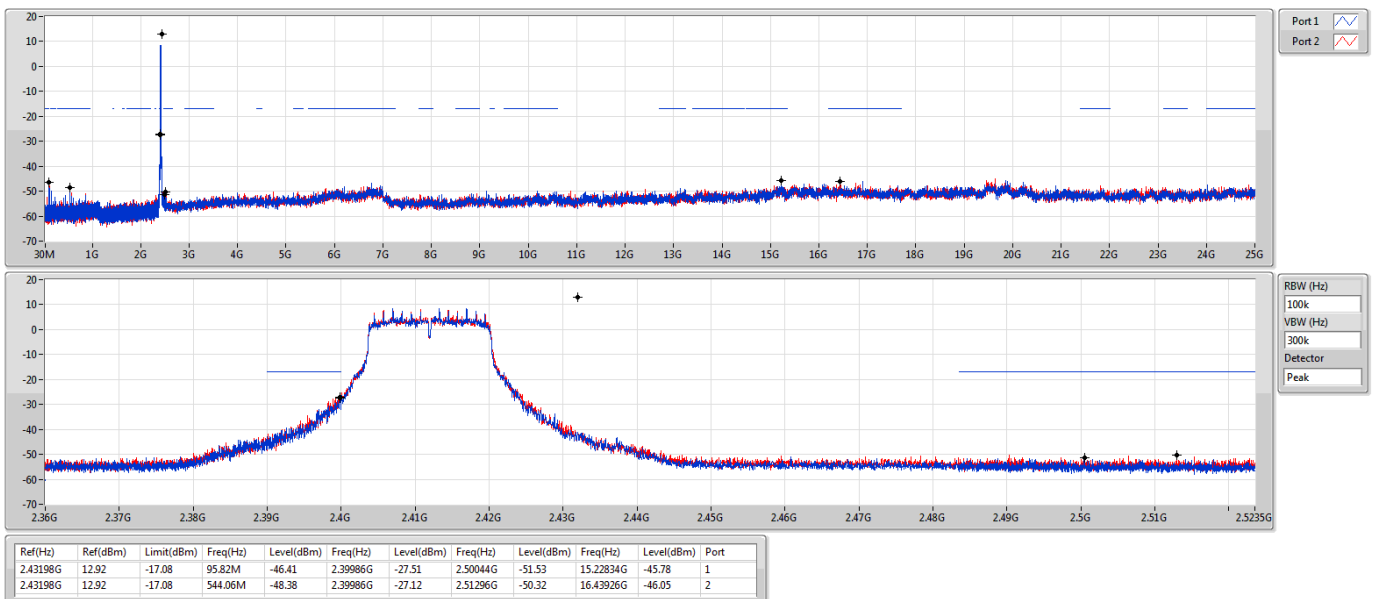


802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

19/07/2019

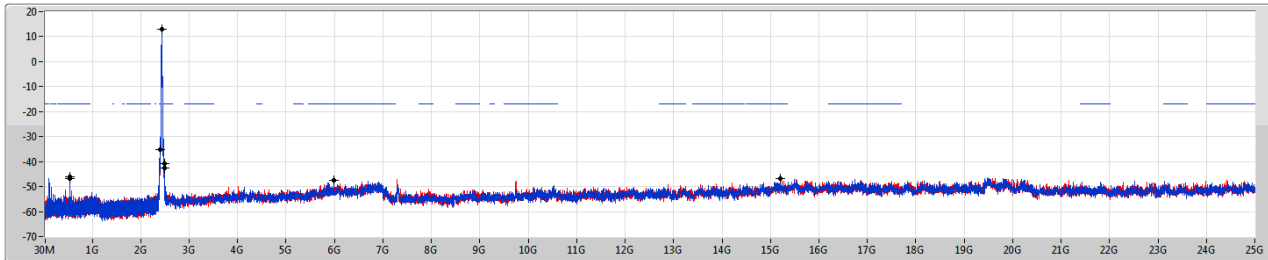


802.11g_Nss1,(6Mbps)_2TX

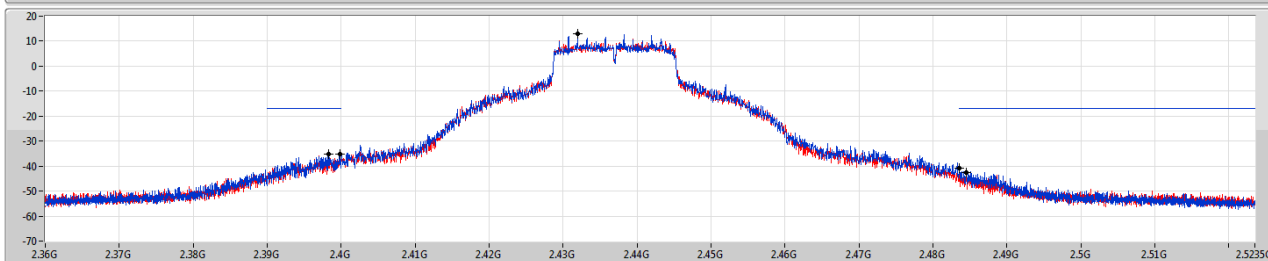
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

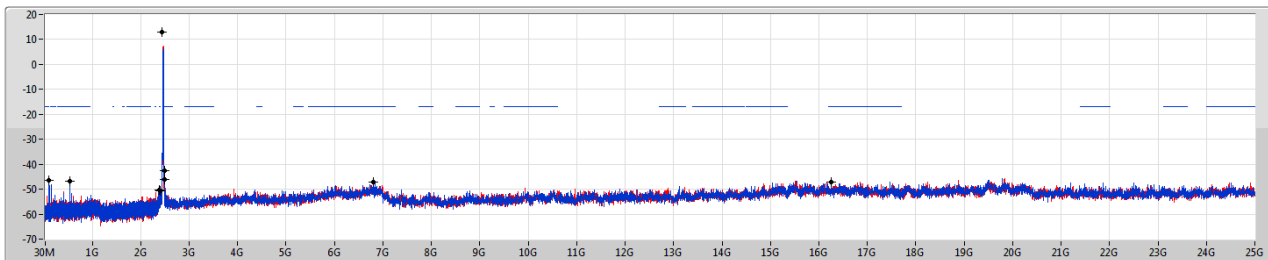
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	12.92	-17.08	544.06M	-46.65	2.39986G	-35.07	2.48356G	-40.85	15.20867G	-46.93	1
2.43198G	12.92	-17.08	544.06M	-46.03	2.39824G	-35.03	2.48448G	-42.43	5.3905G	-47.54	2

802.11g_Nss1,(6Mbps)_2TX

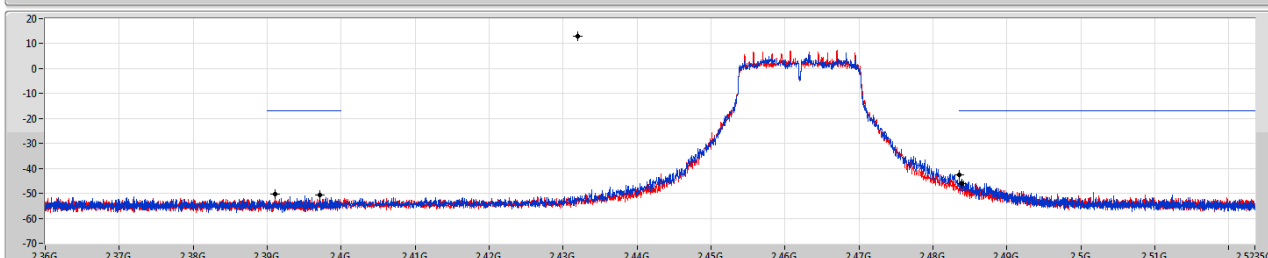
2462MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

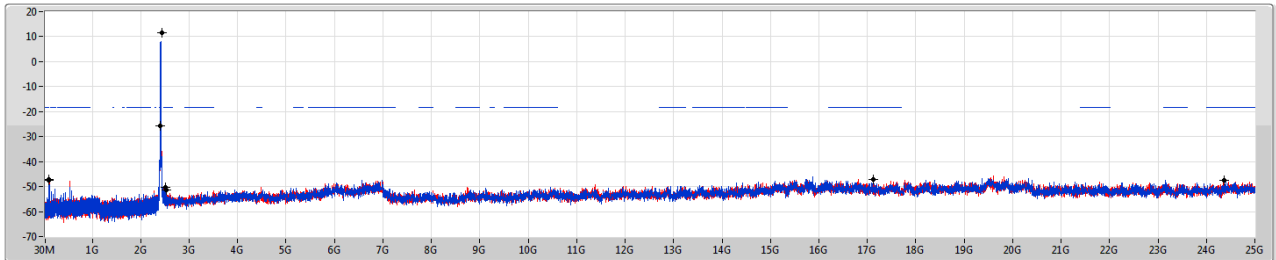
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	12.92	-17.08	544.06M	-46.81	2.39708G	-50.83	2.48356G	-42.46	6.79684G	-47.15	1
2.43198G	12.92	-17.08	95.82M	-46.35	2.3911G	-50.34	2.48386G	-46.16	16.25383G	-47.05	2

802.11ax HEW20_Nss1,(MCS0)_2TX

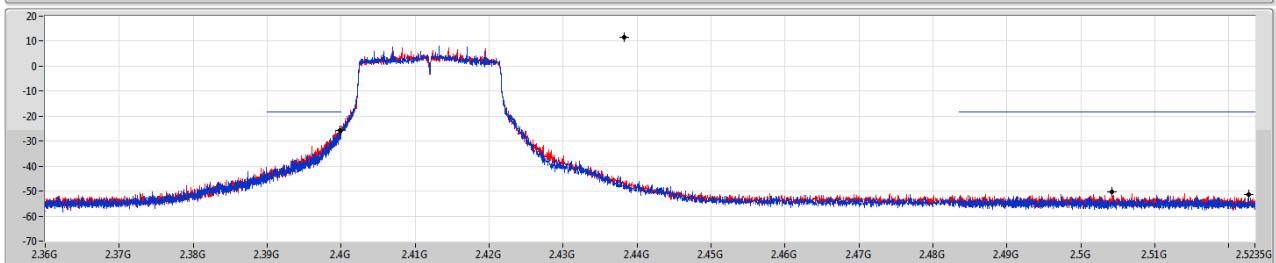
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

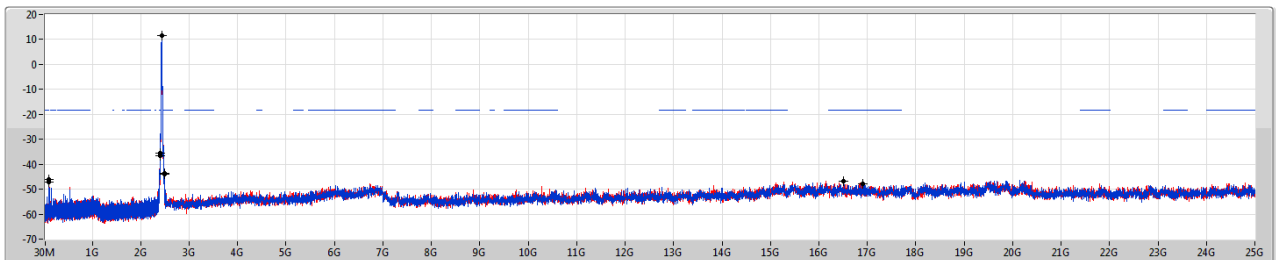
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	11.71	-18.29	95.82M	-47.28	2.39986G	-25.56	2.52262G	-51.25	24.35942G	-47.35	1
2.43824G	11.71	-18.29	95.82M	-47.67	2.39988G	-25.70	2.50422G	-50.39	17.11918G	-47.27	2

802.11ax HEW20_Nss1,(MCS0)_2TX

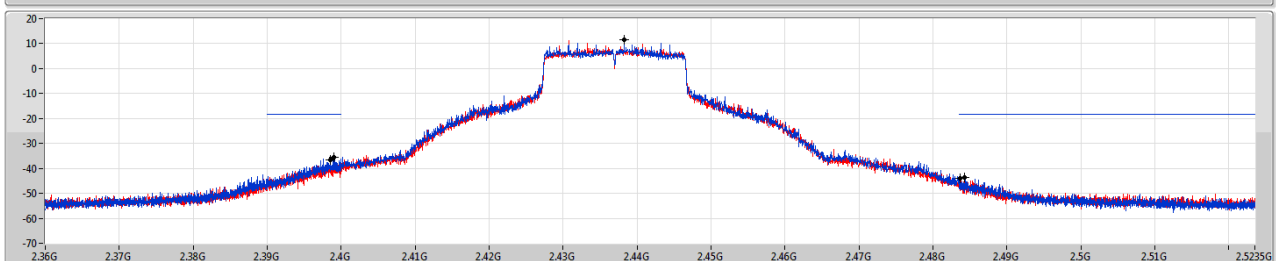
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

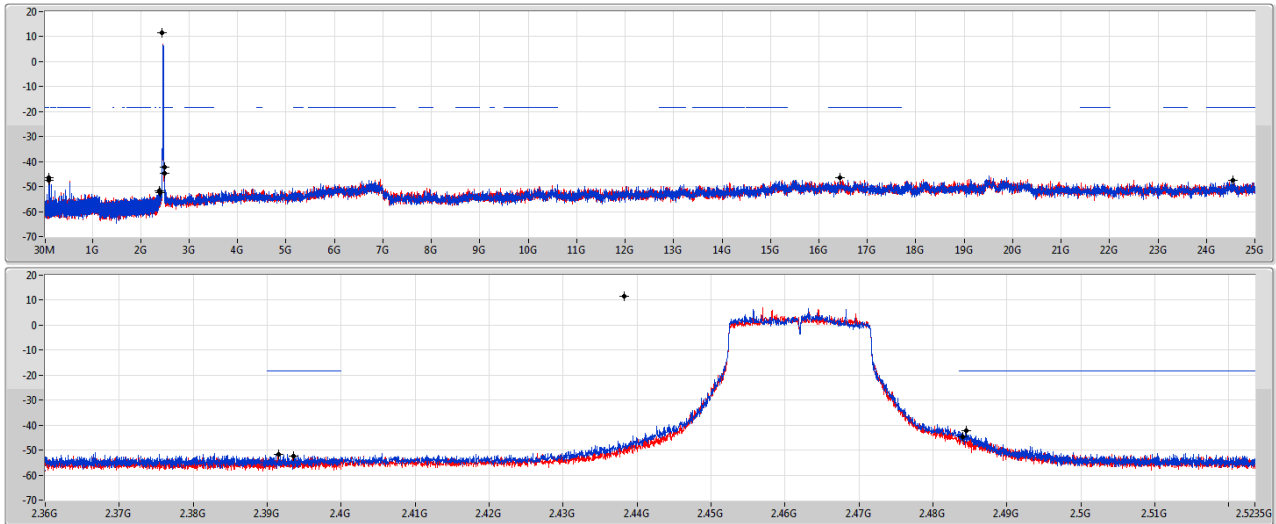
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	11.71	-18.29	95.82M	-47.06	2.39986G	-35.46	2.48364G	-43.85	16.91127G	-47.95	1
2.43824G	11.71	-18.29	95.82M	-46.04	2.39848G	-36.62	2.4842G	-43.78	16.50669G	-46.92	2

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

19/07/2019



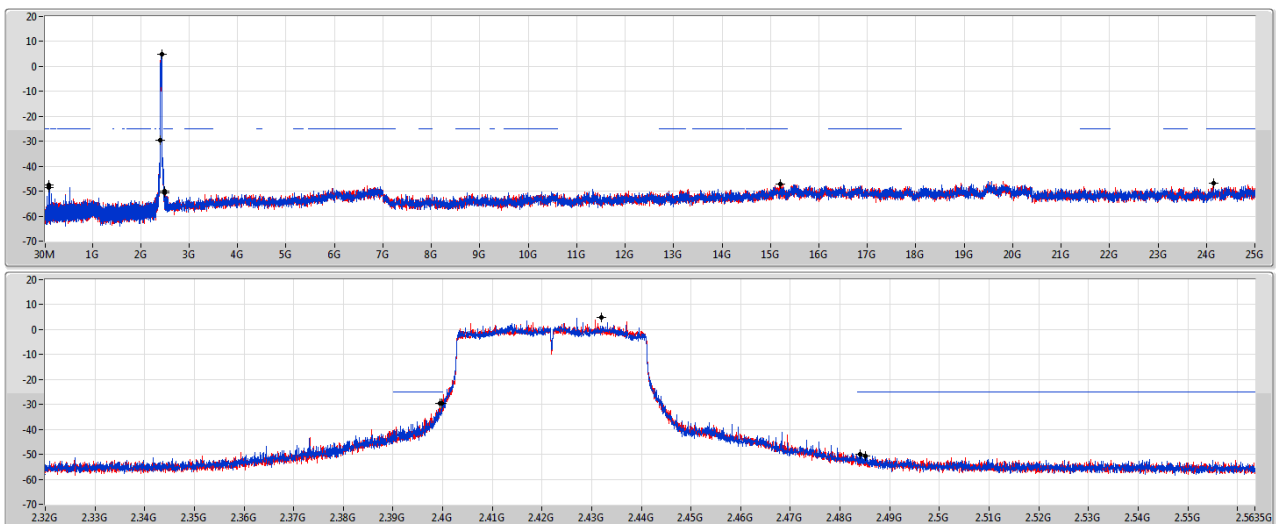
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	11.71	-18.29	95.82M	-47.39	2.39158G	-51.65	2.48446G	-42.27	24.55609G	-47.43	1
2.43824G	11.71	-18.29	95.82M	-46.34	2.39352G	-52.34	2.48396G	-44.61	16.44207G	-46.52	2

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

19/07/2019



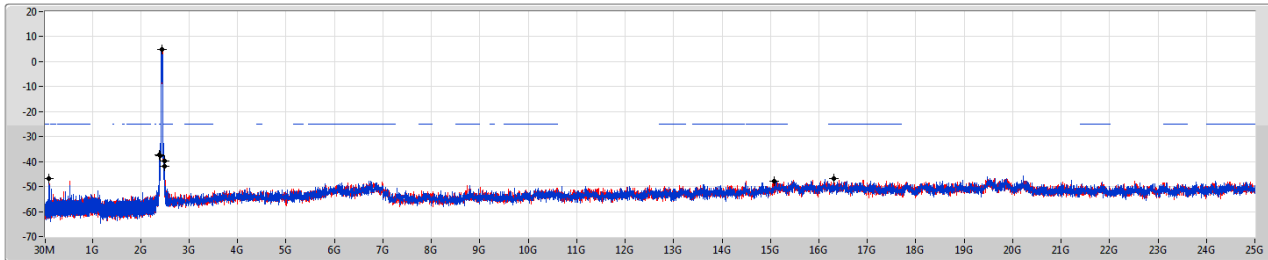
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.94	-25.06	95.84M	-47.40	2.39976G	-29.60	2.4841G	-49.86	15.21208G	-47.32	1
2.43198G	4.94	-25.06	95.84M	-48.40	2.39952G	-29.49	2.4851G	-50.66	24.15022G	-46.90	2

802.11ax HEW40_Nss1,(MCS0)_2TX

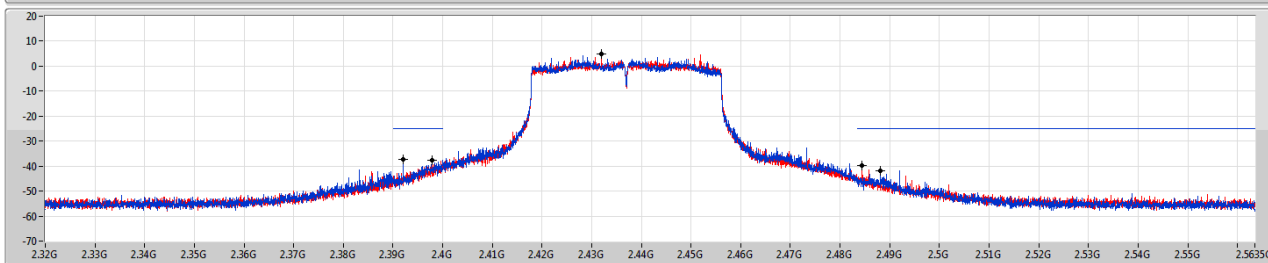
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

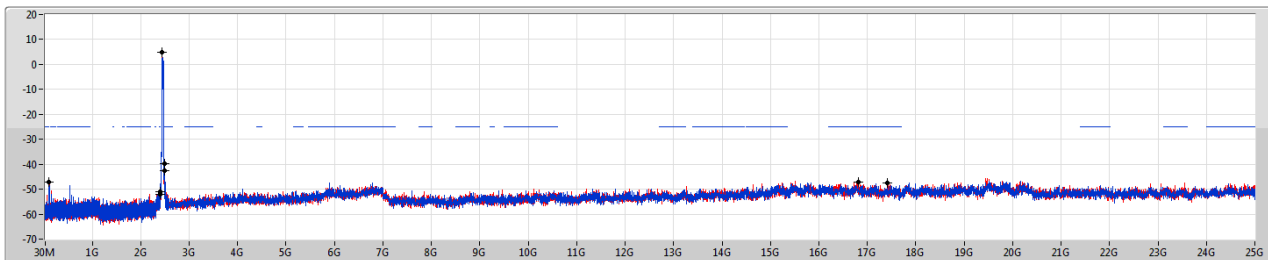
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.94	-25.06	95.84M	-46.85	2.392G	-37.17	2.48814G	-41.72	15.07465G	-47.69	1
2.43198G	4.94	-25.06	95.84M	-46.83	2.39784G	-37.50	2.48446G	-39.61	16.31707G	-46.84	2

802.11ax HEW40_Nss1,(MCS0)_2TX

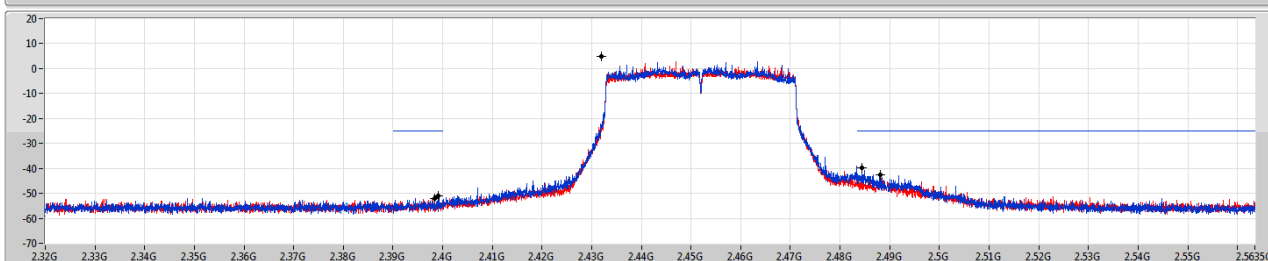
2452MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.94	-25.06	96.12M	-47.12	2.39904G	-51.03	2.48446G	-39.83	17.41646G	-47.34	1
2.43198G	4.94	-25.06	95.84M	-47.16	2.39832G	-51.99	2.48818G	-42.45	16.8219G	-47.24	2

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43799G	10.88	-19.12	544.06M	-40.09	2.39978G	-28.14	2.50938G	-46.79	21.84486G	-42.23	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42597G	11.12	-18.88	159.96M	-39.85	2.39052G	-44.27	2.48666G	-28.57	16.40963G	-41.80	2



Result

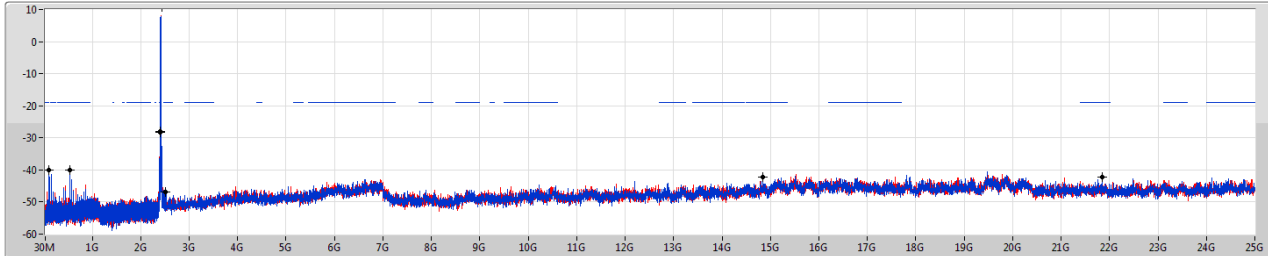
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43799G	10.88	-19.12	544.06M	-40.09	2.39978G	-28.14	2.50938G	-46.79	21.84486G	-42.23	1
2412MHz	Pass	2.43799G	10.88	-19.12	95.82M	-40.08	2.39974G	-28.40	2.51618G	-46.95	14.84062G	-42.14	2
2437MHz	Pass	2.43799G	10.88	-19.12	544.06M	-40.13	2.39926G	-47.89	2.49872G	-47.56	16.77922G	-41.39	1
2437MHz	Pass	2.43799G	10.88	-19.12	544.06M	-39.87	2.39956G	-47.35	2.52344G	-46.68	15.13001G	-42.06	2
2462MHz	Pass	2.43799G	10.88	-19.12	95.82M	-38.99	2.39858G	-47.09	2.48406G	-42.74	16.86913G	-42.48	1
2462MHz	Pass	2.43799G	10.88	-19.12	544.06M	-39.64	2.39878G	-48.14	2.48398G	-46.18	6.74346G	-42.23	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42597G	11.12	-18.88	95.84M	-40.52	2.39972G	-30.32	2.48442G	-46.10	15.20366G	-42.25	1
2422MHz	Pass	2.42597G	11.12	-18.88	159.96M	-39.52	2.3998G	-32.93	2.5355G	-47.45	6.96947G	-42.17	2
2437MHz	Pass	2.42597G	11.12	-18.88	95.84M	-39.08	2.39576G	-36.95	2.48426G	-39.98	6.81241G	-42.02	1
2437MHz	Pass	2.42597G	11.12	-18.88	159.96M	-39.15	2.39392G	-40.21	2.48638G	-42.21	16.34792G	-41.92	2
2452MHz	Pass	2.42597G	11.12	-18.88	159.96M	-38.79	2.39388G	-39.84	2.48434G	-35.04	16.55546G	-40.71	1
2452MHz	Pass	2.42597G	11.12	-18.88	159.96M	-39.85	2.39052G	-44.27	2.48666G	-28.57	16.40963G	-41.80	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

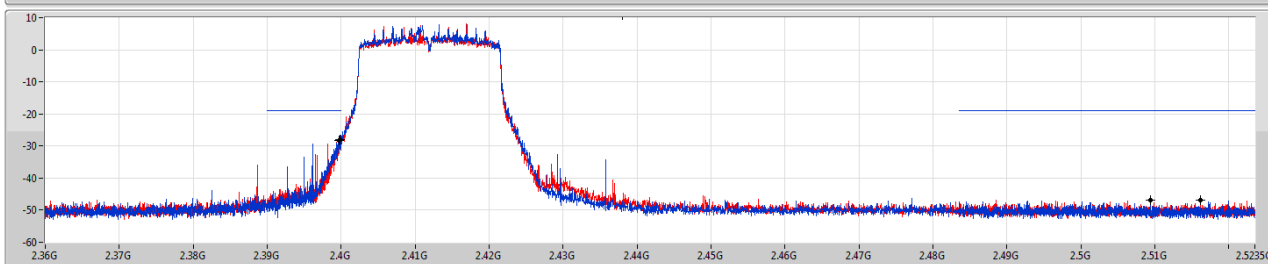
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

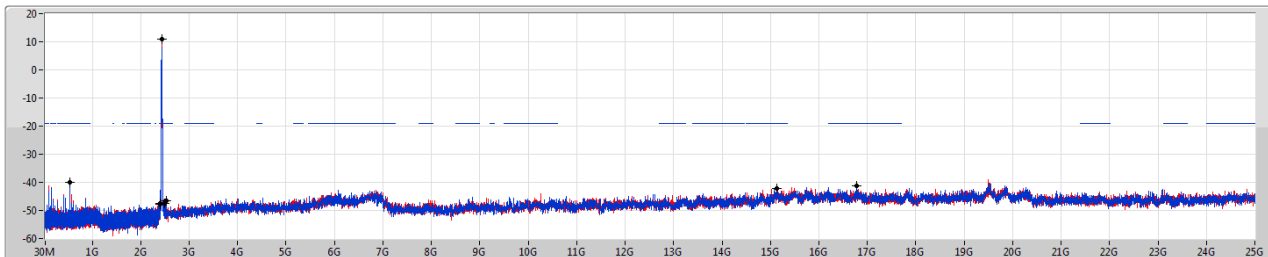
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	10.88	-19.12	544.06M	-40.09	2.39978G	-28.14	2.50938G	-46.79	21.84486G	-42.23	1
2.43799G	10.88	-19.12	95.82M	-40.08	2.39974G	-28.40	2.51618G	-46.95	14.84062G	-42.14	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

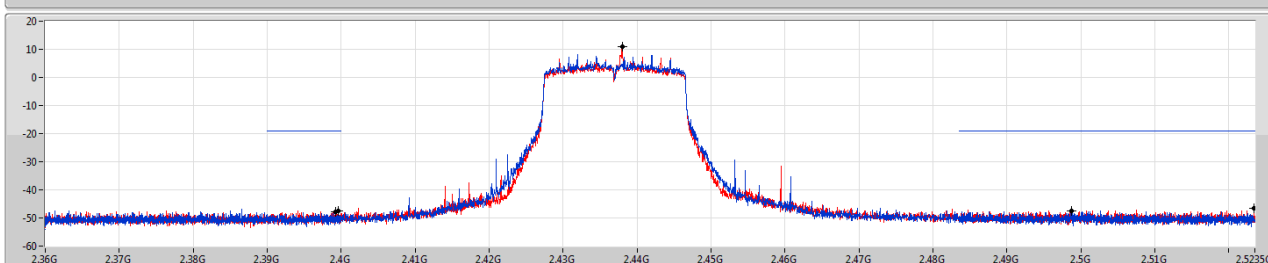
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

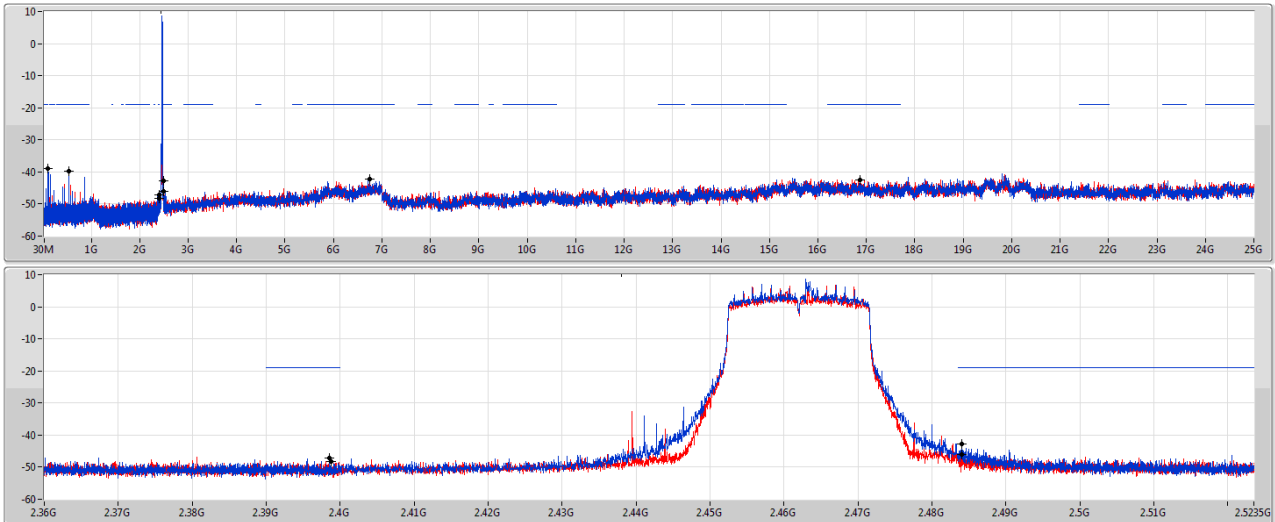
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	10.88	-19.12	544.06M	-40.13	2.39926G	-47.89	2.49872G	-47.56	16.77922G	-41.39	1
2.43799G	10.88	-19.12	544.06M	-39.87	2.39956G	-47.35	2.52344G	-46.68	15.13001G	-42.06	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

19/07/2019

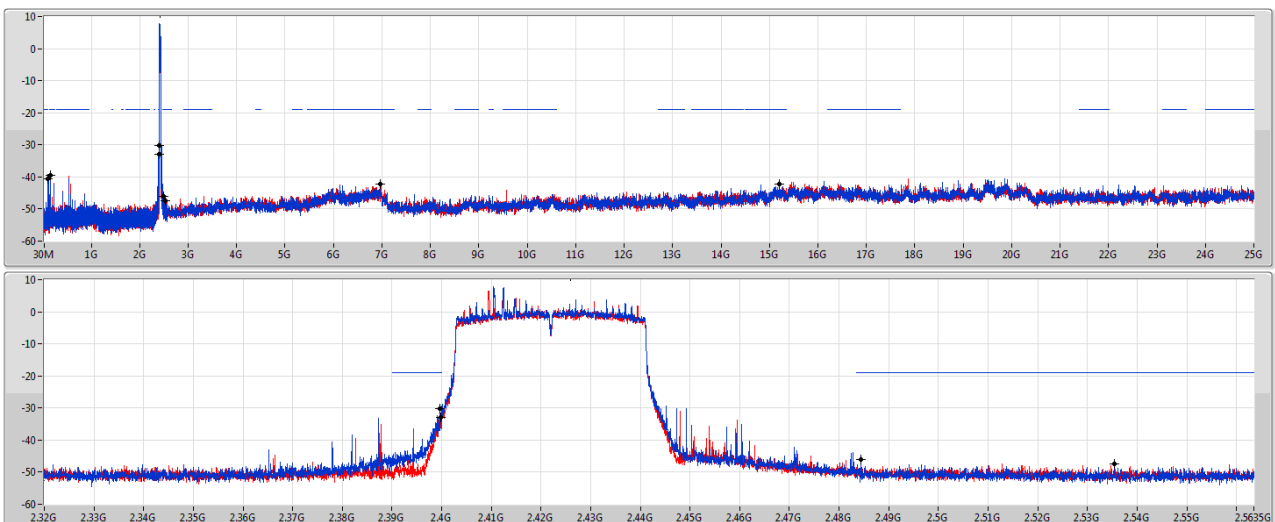


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

19/07/2019

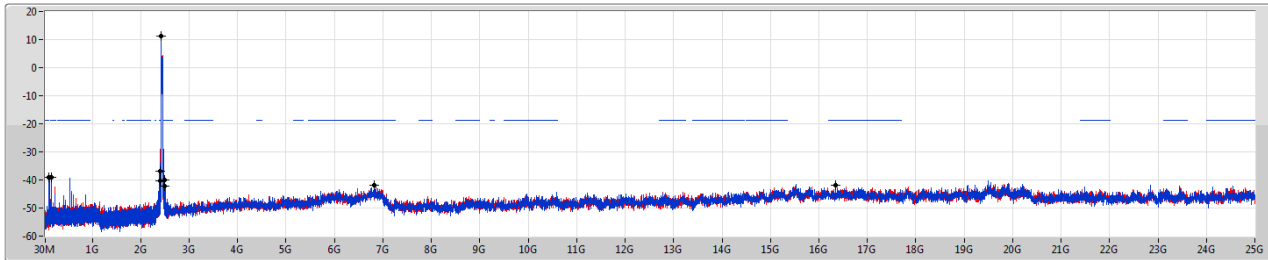


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz

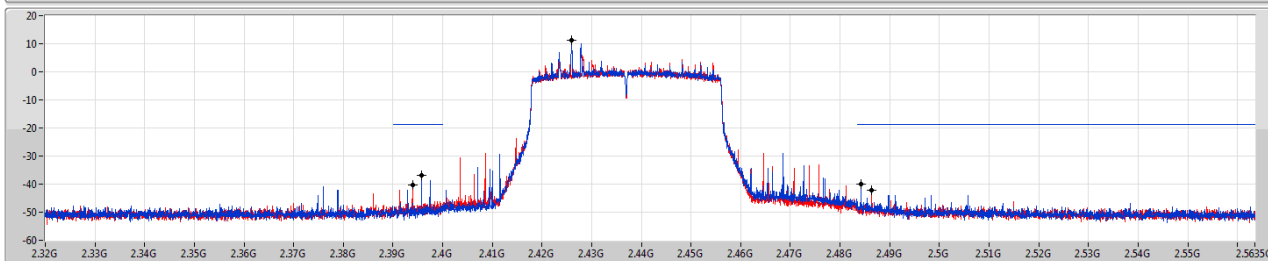
CSE NdB

19/07/2019



Port 1
Port 2

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



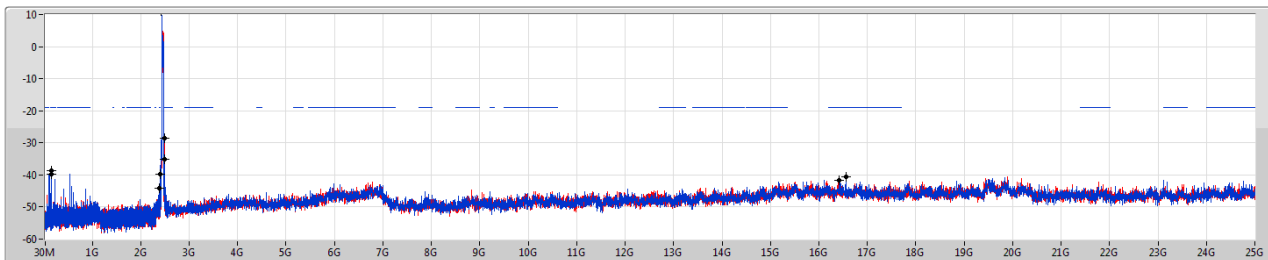
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42597G	11.12	-18.88	95.84M	-39.08	2.39576G	-36.95	2.48426G	-39.98	6.81241G	-42.02	1
2.42597G	11.12	-18.88	159.96M	-39.15	2.39302G	-40.21	2.48638G	-42.21	16.34792G	-41.92	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz

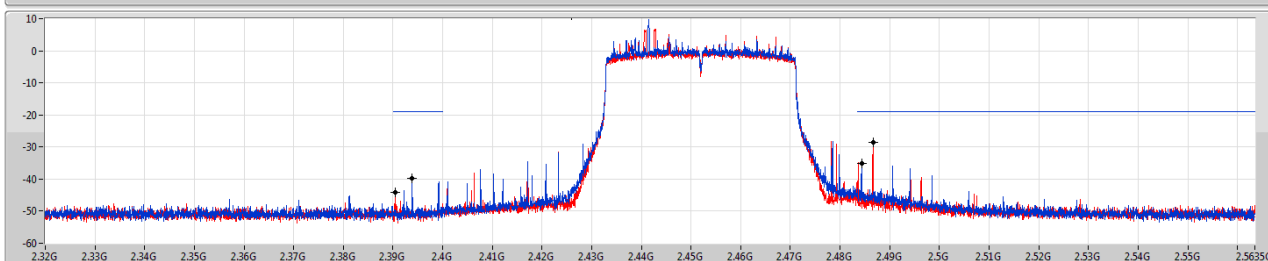
CSE NdB

19/07/2019



Port 1
Port 2

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42597G	11.12	-18.88	159.96M	-38.79	2.39388G	-39.84	2.48434G	-35.04	16.55546G	-40.71	1
2.42597G	11.12	-18.88	159.96M	-39.85	2.39052G	-44.27	2.48666G	-28.57	16.40963G	-41.80	2

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43595G	14.67	-15.33	544.06M	-48.06	2.39948G	-36.18	2.48796G	-45.22	9.74689G	-28.02	4
802.11g_Nss1,(6Mbps)_4TX	Pass	2.442G	11.95	-18.05	159.9M	-44.04	2.39976G	-27.01	2.49892G	-51.12	16.44207G	-46.71	2
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.44196G	11.83	-18.17	544.06M	-44.04	2.39996G	-24.65	2.51268G	-50.73	15.20306G	-47.04	2
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.44196G	5.12	-24.88	95.84M	-48.71	2.39996G	-30.80	2.49978G	-50.92	17.50621G	-47.82	2

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43595G	14.67	-15.33	95.82M	-47.47	2.3985G	-30.60	2.50512G	-51.94	16.43645G	-46.88	1
2412MHz	Pass	2.43595G	14.67	-15.33	95.82M	-48.46	2.39798G	-31.41	2.49058G	-51.94	16.8017G	-46.43	2
2412MHz	Pass	2.43595G	14.67	-15.33	95.82M	-46.27	2.39852G	-31.83	2.51796G	-51.73	9.64855G	-46.73	3
2412MHz	Pass	2.43595G	14.67	-15.33	95.82M	-46.77	2.398G	-32.87	2.51166G	-52.44	9.64855G	-45.17	4
2437MHz	Pass	2.43595G	14.67	-15.33	95.82M	-47.78	2.39948G	-34.14	2.48796G	-45.28	9.74689G	-33.94	1
2437MHz	Pass	2.43595G	14.67	-15.33	95.82M	-44.34	2.39902G	-38.41	2.48748G	-46.63	9.74689G	-28.48	2
2437MHz	Pass	2.43595G	14.67	-15.33	95.82M	-46.51	2.3995G	-37.16	2.48792G	-45.64	9.74689G	-28.85	3
2437MHz	Pass	2.43595G	14.67	-15.33	544.06M	-48.06	2.39948G	-36.18	2.48796G	-45.22	9.74689G	-28.02	4
2462MHz	Pass	2.43595G	14.67	-15.33	95.82M	-48.24	2.39266G	-52.45	2.487G	-47.27	17.42261G	-47.23	1
2462MHz	Pass	2.43595G	14.67	-15.33	95.82M	-49.29	2.39492G	-51.96	2.4852G	-48.36	21.87015G	-47.17	2
2462MHz	Pass	2.43595G	14.67	-15.33	95.82M	-47.64	2.39284G	-52.68	2.48352G	-48.64	9.84803G	-47.55	3
2462MHz	Pass	2.43595G	14.67	-15.33	95.82M	-48.09	2.39964G	-52.38	2.48882G	-48.95	16.48984G	-47.06	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	11.95	-18.05	159.9M	-43.20	2.39984G	-28.28	2.48606G	-51.01	6.83618G	-47.10	1
2412MHz	Pass	2.442G	11.95	-18.05	159.9M	-44.04	2.39976G	-27.01	2.49892G	-51.12	16.44207G	-46.71	2
2412MHz	Pass	2.442G	11.95	-18.05	159.9M	-44.32	2.39976G	-27.02	2.51158G	-51.69	24.78366G	-46.66	3
2412MHz	Pass	2.442G	11.95	-18.05	159.9M	-42.67	2.39988G	-28.09	2.49484G	-51.25	6.88394G	-47.50	4
2437MHz	Pass	2.442G	11.95	-18.05	159.9M	-43.95	2.39986G	-36.31	2.48418G	-44.05	15.13282G	-46.87	1
2437MHz	Pass	2.442G	11.95	-18.05	159.9M	-42.30	2.39986G	-37.24	2.48446G	-44.73	16.80732G	-47.12	2
2437MHz	Pass	2.442G	11.95	-18.05	159.9M	-42.37	2.39664G	-36.21	2.48388G	-44.30	16.81574G	-46.74	3
2437MHz	Pass	2.442G	11.95	-18.05	159.9M	-42.12	2.397G	-37.23	2.48472G	-46.12	14.80129G	-46.99	4
2462MHz	Pass	2.442G	11.95	-18.05	159.9M	-44.15	2.39754G	-51.50	2.4838G	-43.54	24.41842G	-46.91	1
2462MHz	Pass	2.442G	11.95	-18.05	159.9M	-42.91	2.39096G	-52.02	2.48358G	-45.06	16.67527G	-46.80	2
2462MHz	Pass	2.442G	11.95	-18.05	159.9M	-45.15	2.39996G	-51.69	2.48354G	-44.82	24.15151G	-46.81	3
2462MHz	Pass	2.442G	11.95	-18.05	95.82M	-43.39	2.39478G	-51.56	2.48354G	-45.19	17.11918G	-47.22	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	11.83	-18.17	95.82M	-43.52	2.39992G	-24.84	2.4937G	-51.73	16.44769G	-47.68	1
2412MHz	Pass	2.44196G	11.83	-18.17	544.06M	-44.04	2.39996G	-24.65	2.51268G	-50.73	15.20306G	-47.04	2
2412MHz	Pass	2.44196G	11.83	-18.17	159.9M	-44.40	2.3996G	-27.45	2.5097G	-50.63	16.42241G	-46.85	3
2412MHz	Pass	2.44196G	11.83	-18.17	159.9M	-44.33	2.39992G	-24.89	2.49562G	-51.48	16.72303G	-47.10	4
2437MHz	Pass	2.44196G	11.83	-18.17	159.9M	-42.99	2.39958G	-34.46	2.48378G	-41.01	13.5707G	-46.75	1
2437MHz	Pass	2.44196G	11.83	-18.17	544.06M	-44.32	2.3991G	-35.96	2.48406G	-42.25	24.98595G	-46.69	2
2437MHz	Pass	2.44196G	11.83	-18.17	159.9M	-44.32	2.39946G	-36.73	2.48366G	-42.72	6.86708G	-46.88	3
2437MHz	Pass	2.44196G	11.83	-18.17	95.82M	-43.33	2.3988G	-35.90	2.4841G	-40.96	17.43666G	-47.26	4
2462MHz	Pass	2.44196G	11.83	-18.17	95.82M	-43.68	2.39922G	-52.34	2.4837G	-44.58	16.90565G	-46.86	1
2462MHz	Pass	2.44196G	11.83	-18.17	159.9M	-44.25	2.39644G	-52.43	2.48446G	-46.00	21.4459G	-46.53	2
2462MHz	Pass	2.44196G	11.83	-18.17	159.9M	-43.48	2.39838G	-52.64	2.48488G	-48.20	17.54061G	-47.37	3
2462MHz	Pass	2.44196G	11.83	-18.17	159.9M	-43.92	2.39418G	-51.78	2.48432G	-46.11	16.38588G	-47.80	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44196G	5.12	-24.88	95.84M	-46.87	2.39984G	-33.52	2.48634G	-51.29	6.87972G	-47.12	1
2422MHz	Pass	2.44196G	5.12	-24.88	95.84M	-48.71	2.39996G	-30.80	2.49978G	-50.92	17.50621G	-47.82	2
2422MHz	Pass	2.44196G	5.12	-24.88	95.84M	-49.16	2.39932G	-33.15	2.48694G	-50.80	24.8177G	-47.46	3
2422MHz	Pass	2.44196G	5.12	-24.88	95.84M	-47.56	2.39992G	-31.98	2.48598G	-51.64	16.44048G	-47.49	4
2437MHz	Pass	2.44196G	5.12	-24.88	95.84M	-46.65	2.392G	-41.28	2.48826G	-42.12	24.11095G	-47.27	1
2437MHz	Pass	2.44196G	5.12	-24.88	95.84M	-47.42	2.39824G	-41.19	2.48534G	-45.50	16.79946G	-46.95	2
2437MHz	Pass	2.44196G	5.12	-24.88	95.84M	-47.55	2.39948G	-42.07	2.48518G	-45.11	16.23013G	-47.16	3

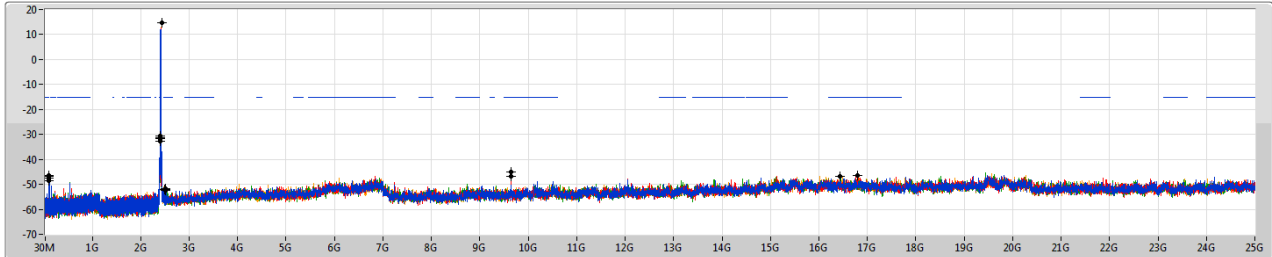
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2437MHz	Pass	2.44196G	5.12	-24.88	95.84M	-48.82	2.39952G	-37.68	2.4891G	-44.11	6.07201G	-46.00	4
2452MHz	Pass	2.44196G	5.12	-24.88	95.84M	-46.80	2.39956G	-50.82	2.48574G	-40.12	6.77315G	-47.74	1
2452MHz	Pass	2.44196G	5.12	-24.88	95.84M	-46.27	2.39612G	-51.46	2.48426G	-44.71	24.52042G	-46.54	2
2452MHz	Pass	2.44196G	5.12	-24.88	95.84M	-47.10	2.39728G	-52.83	2.48814G	-46.02	6.89655G	-46.89	3
2452MHz	Pass	2.44196G	5.12	-24.88	544.11M	-48.56	2.394G	-51.52	2.48358G	-46.56	16.52181G	-46.68	4

802.11b_Nss1,(1Mbps)_4TX

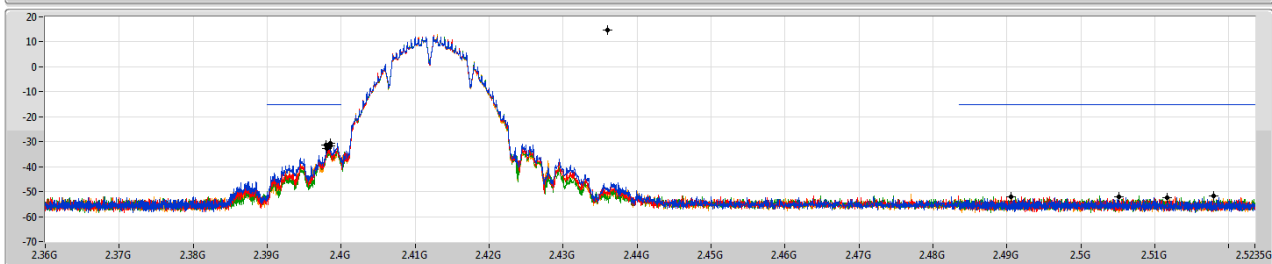
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

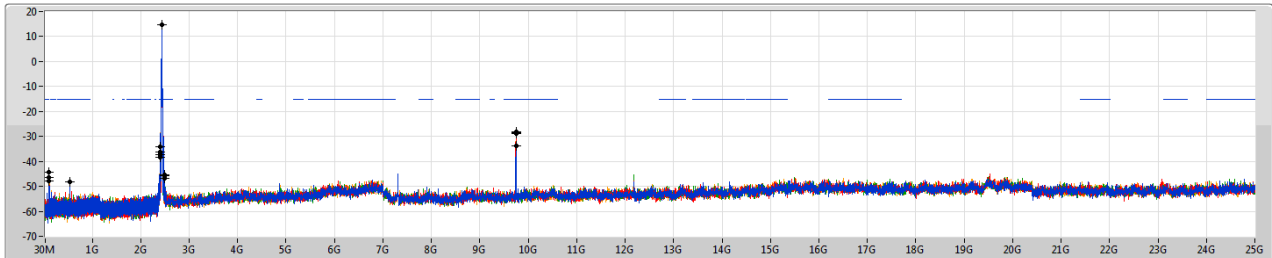
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
24395G	14.67	-15.33	95.82M	-47.47	2.3985G	-30.60	2.50512G	-51.94	16.43645G	-46.88	1
24395G	14.67	-15.33	95.82M	-48.46	2.39798G	-31.41	2.49058G	-51.94	16.8017G	-46.43	2
24395G	14.67	-15.33	95.82M	-46.27	2.39852G	-31.83	2.51796G	-51.73	9.64855G	-46.73	3
24395G	14.67	-15.33	95.82M	-46.77	2.398G	-32.87	2.51166G	-52.44	9.64855G	-45.17	4

802.11b_Nss1,(1Mbps)_4TX

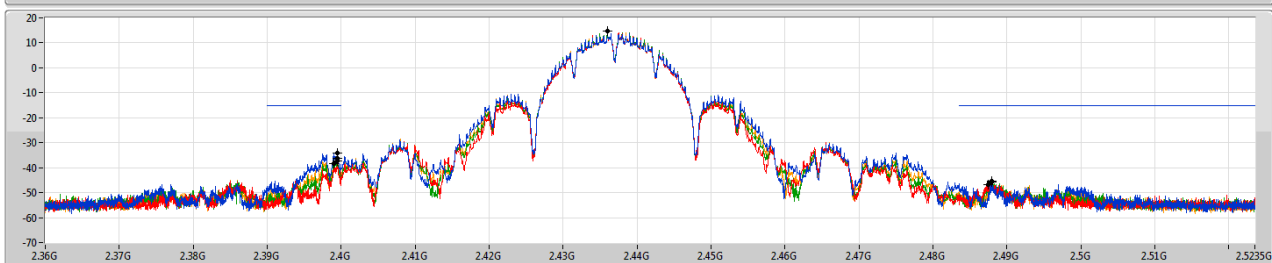
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

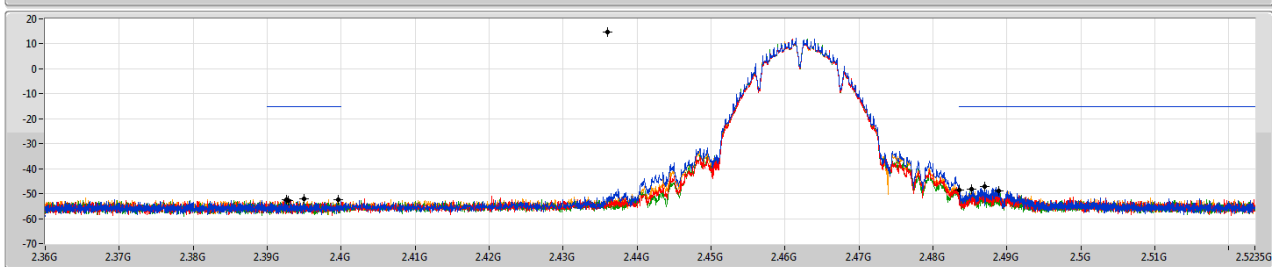
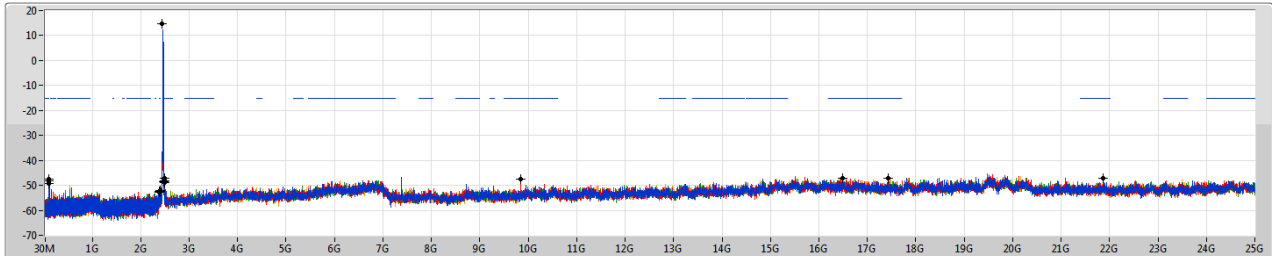
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
24395G	14.67	-15.33	95.82M	-47.78	2.39948G	-34.14	2.48796G	-45.28	9.74689G	-33.94	1
24395G	14.67	-15.33	95.82M	-44.34	2.39902G	-38.41	2.48748G	-46.63	9.74689G	-28.48	2
24395G	14.67	-15.33	95.82M	-46.51	2.3995G	-37.16	2.48792G	-45.64	9.74689G	-28.85	3
24395G	14.67	-15.33	544.06M	-48.06	2.39948G	-36.18	2.48796G	-45.22	9.74689G	-28.02	4

802.11b_Nss1,(1Mbps)_4TX

2462MHz

CSE NdB

19/07/2019



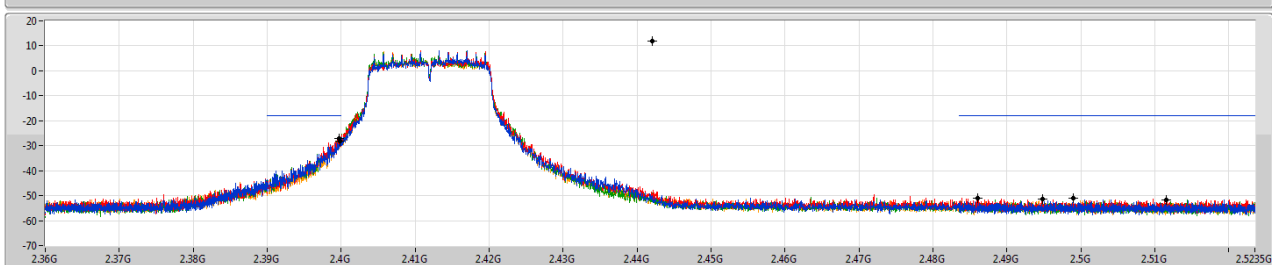
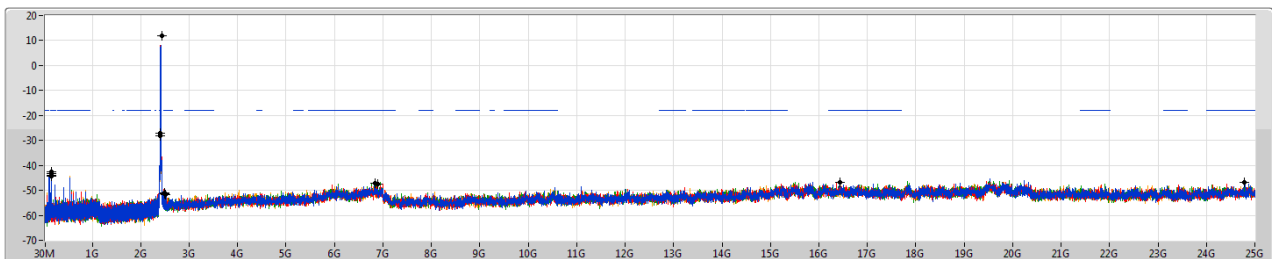
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43595G	14.67	-15.33	95.82M	-48.24	2.39266G	-52.45	2.487G	-47.27	17.42261G	-47.23	1
2.43595G	14.67	-15.33	95.82M	-49.29	2.39492G	-51.96	2.4852G	-48.36	21.87015G	-47.17	2
2.43595G	14.67	-15.33	95.82M	-47.64	2.39284G	-52.68	2.48352G	-48.64	9.84803G	-47.55	3
2.43595G	14.67	-15.33	95.82M	-48.09	2.39964G	-52.38	2.48882G	-48.95	16.48984G	-47.06	4

802.11g_Nss1,(6Mbps)_4TX

2412MHz

CSE NdB

19/07/2019



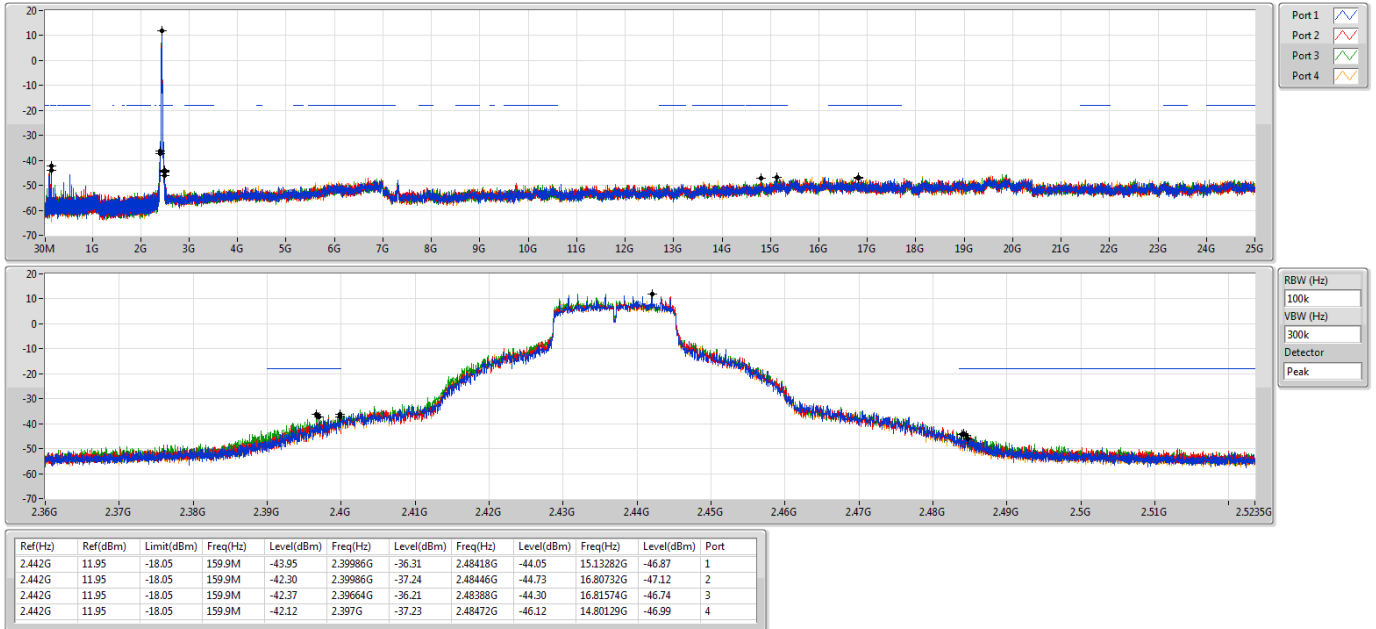
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	11.95	-18.05	159.9M	-43.20	2.39984G	-28.28	2.48606G	-51.01	6.83618G	-47.10	1
2.442G	11.95	-18.05	159.9M	-44.04	2.39976G	-27.01	2.48992G	-51.12	16.44207G	-46.71	2
2.442G	11.95	-18.05	159.9M	-44.32	2.39976G	-27.02	2.51158G	-51.69	24.78366G	-46.66	3
2.442G	11.95	-18.05	159.9M	-42.67	2.39988G	-28.09	2.49494G	-51.25	6.88394G	-47.50	4

802.11g_Nss1,(6Mbps)_4TX

2437MHz

CSE NdB

19/07/2019

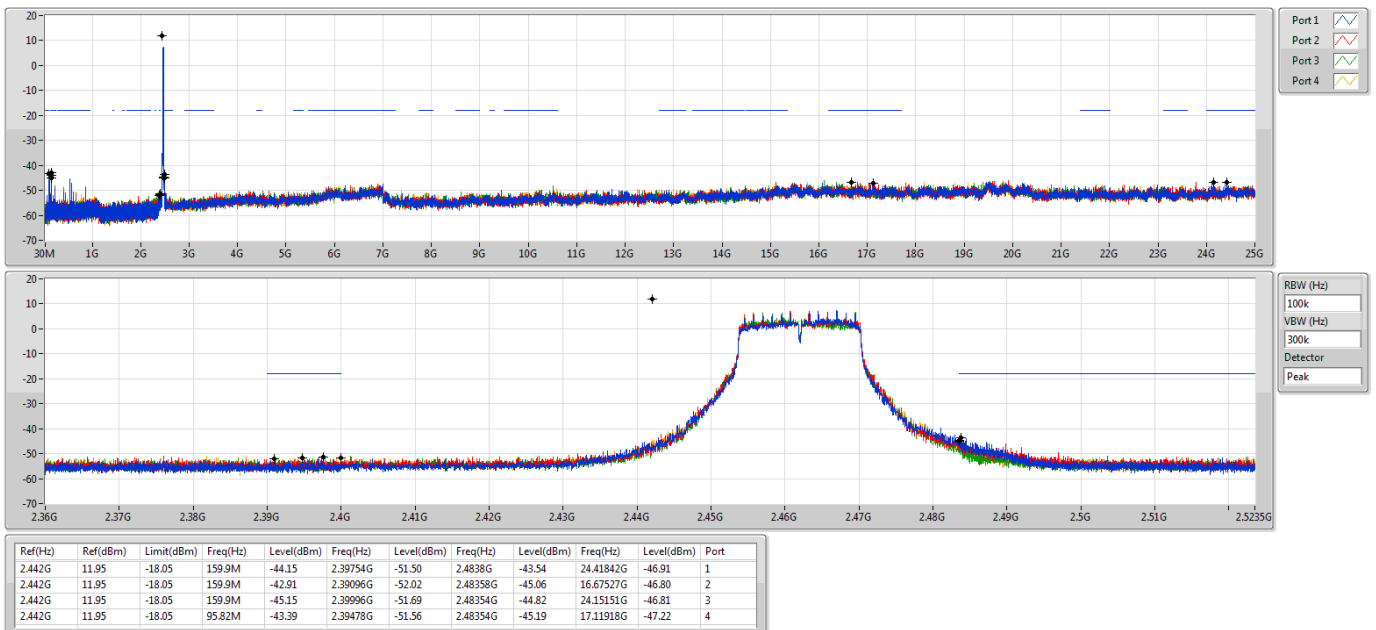


802.11g_Nss1,(6Mbps)_4TX

2462MHz

CSE NdB

19/07/2019

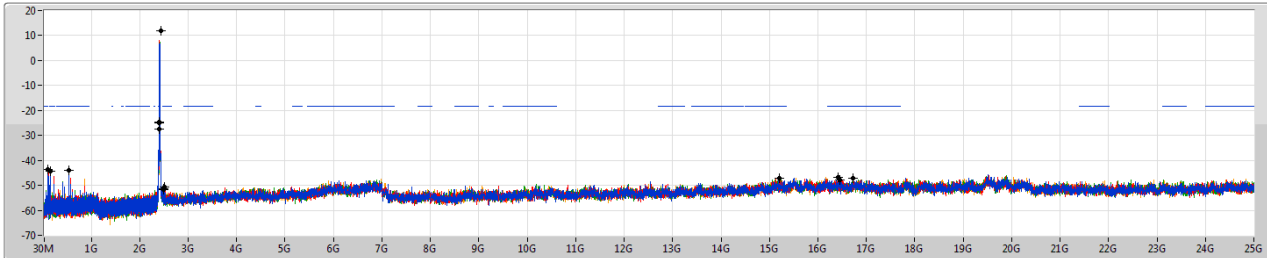


802.11ax HEW20_Nss1,(MCS0)_4TX

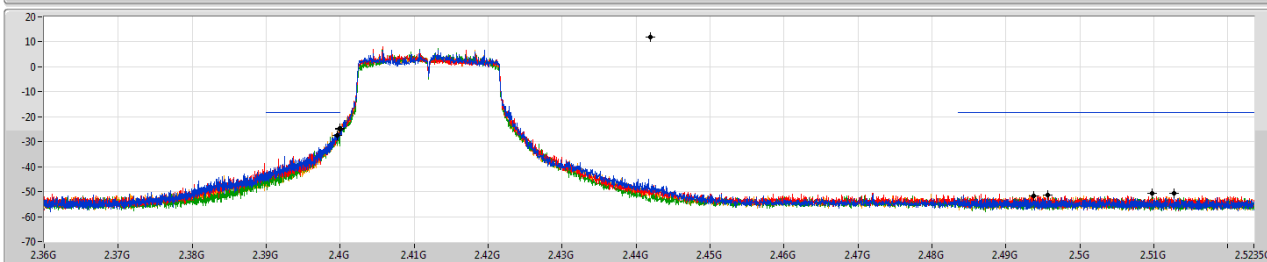
CSE NdB

2412MHz

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

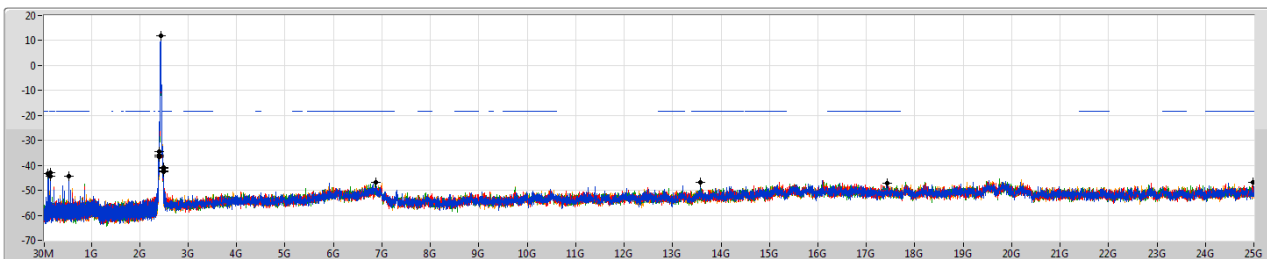
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.83	-18.17	95.82M	-43.52	2.39992G	-24.84	2.4937G	-51.73	16.44769G	-47.68	1
2.44196G	11.83	-18.17	544.06M	-44.04	2.39996G	-24.65	2.51268G	-50.73	15.20306G	-47.04	2
2.44196G	11.83	-18.17	159.9M	-44.40	2.39996G	-27.45	2.5097G	-50.63	16.42241G	-46.85	3
2.44196G	11.83	-18.17	159.9M	-44.33	2.39992G	-24.89	2.49562G	-51.48	16.72303G	-47.10	4

802.11ax HEW20_Nss1,(MCS0)_4TX

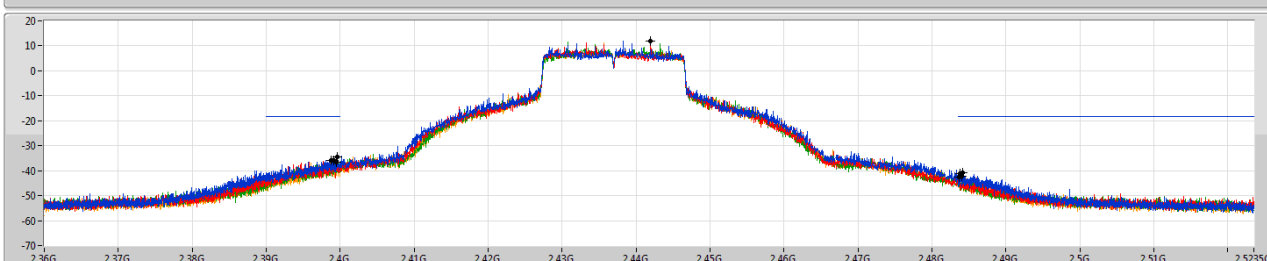
CSE NdB

2437MHz

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

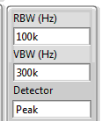
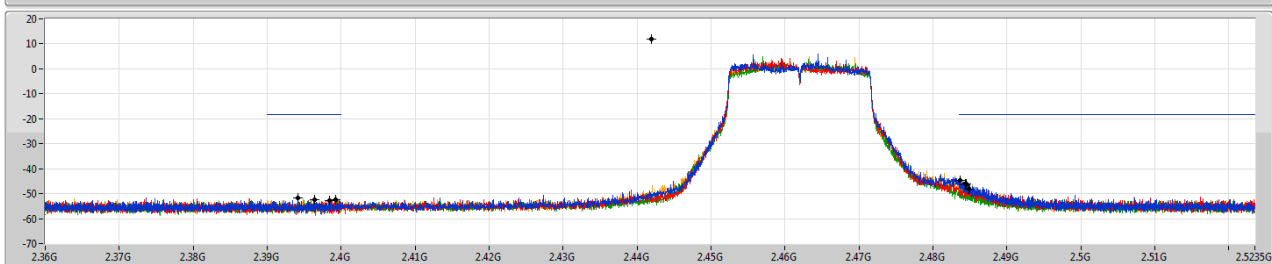
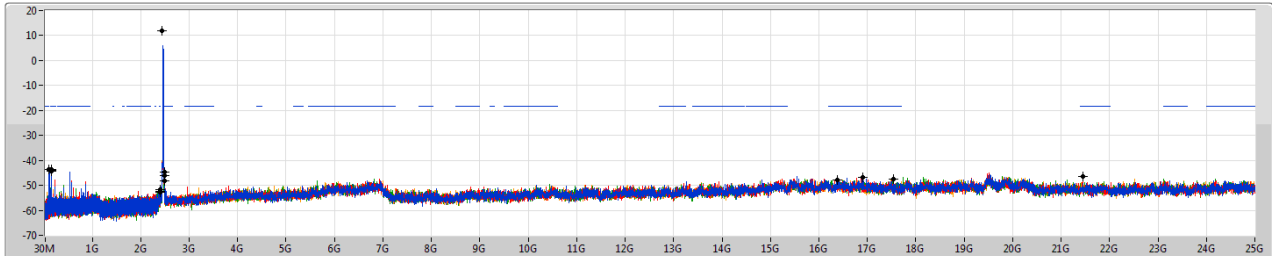
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.83	-18.17	159.9M	-42.99	2.39958G	-34.46	2.48378G	-41.01	13.5707G	-46.75	1
2.44196G	11.83	-18.17	544.06M	-44.32	2.3991G	-35.96	2.48406G	-42.25	24.98595G	-46.69	2
2.44196G	11.83	-18.17	159.9M	-44.32	2.39946G	-36.73	2.48366G	-42.72	6.86708G	-46.88	3
2.44196G	11.83	-18.17	95.82M	-43.33	2.3988G	-35.90	2.4841G	-40.96	17.43666G	-47.26	4

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

2462MHz

19/07/2019



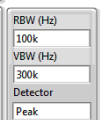
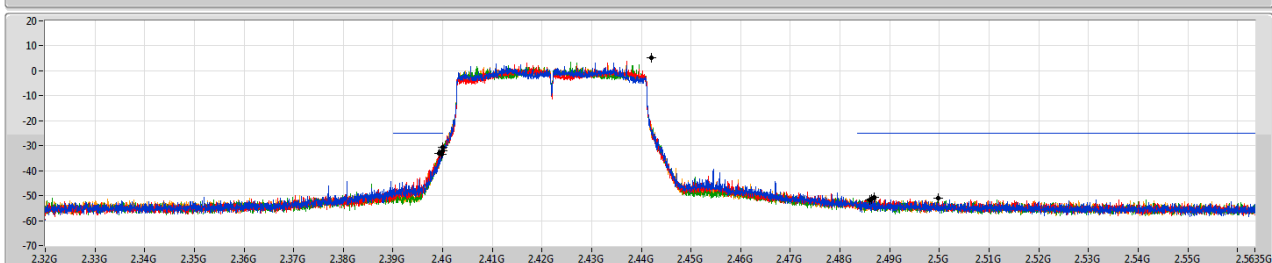
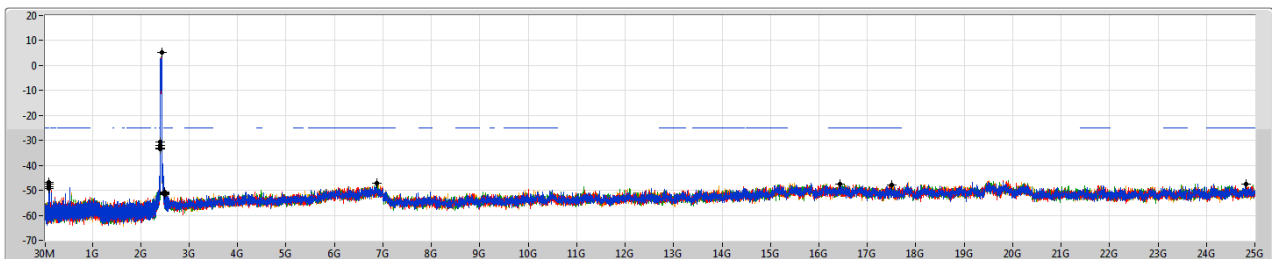
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.83	-18.17	95.82M	-43.68	2.39922G	-52.34	2.4837G	-44.58	16.90565G	-46.86	1
2.44196G	11.83	-18.17	159.9M	-44.25	2.39644G	-52.43	2.48446G	-46.00	21.4459G	-46.53	2
2.44196G	11.83	-18.17	159.9M	-43.48	2.39838G	-52.64	2.48488G	-48.20	17.54061G	-47.37	3
2.44196G	11.83	-18.17	159.9M	-43.92	2.39418G	-51.78	2.48432G	-46.11	16.38588G	-47.80	4

802.11ax HEW40_Nss1,(MCS0)_4TX

CSE NdB

2422MHz

19/07/2019



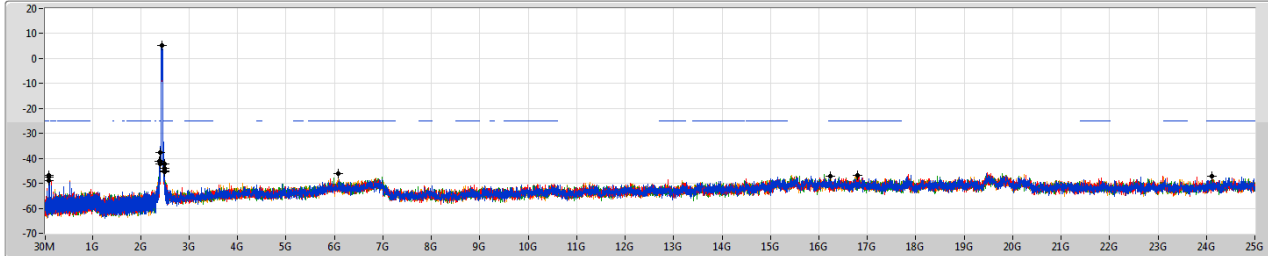
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	5.12	-24.88	95.84M	-46.87	2.39984G	-33.52	2.48634G	-51.29	6.87972G	-47.12	1
2.44196G	5.12	-24.88	95.84M	-48.71	2.39996G	-30.80	2.49978G	-50.92	17.50621G	-47.82	2
2.44196G	5.12	-24.88	95.84M	-49.16	2.39932G	-33.15	2.48694G	-50.80	24.8177G	-47.46	3
2.44196G	5.12	-24.88	95.84M	-47.56	2.39992G	-31.98	2.48598G	-51.64	16.44048G	-47.49	4

802.11ax HEW40_Nss1,(MCS0)_4TX

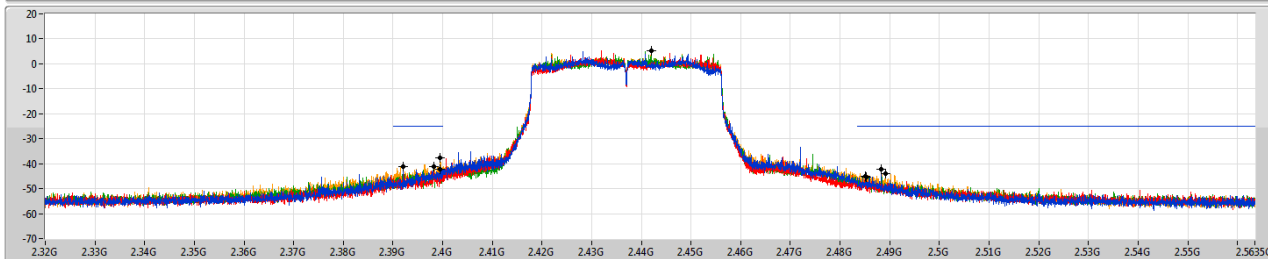
CSE NdB

2437MHz

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

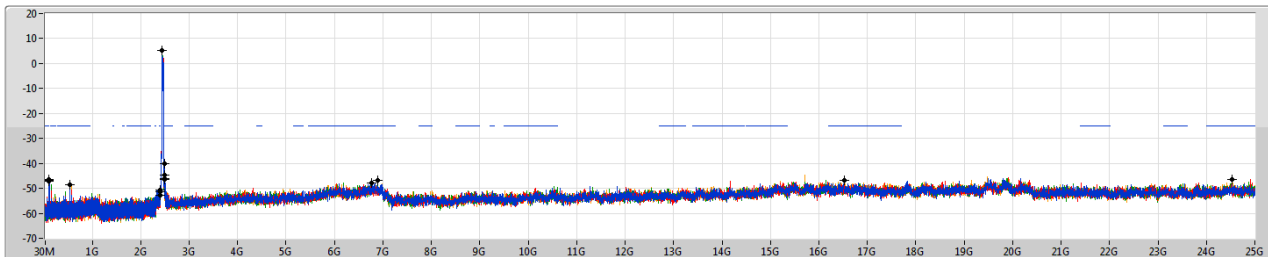
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	5.12	-24.88	95.84M	-46.65	2.392G	-41.28	2.48826G	-42.12	2.411095G	-47.27	1
2.44196G	5.12	-24.88	95.84M	-47.42	2.39824G	-41.19	2.48534G	-45.50	16.79946G	-46.95	2
2.44196G	5.12	-24.88	95.84M	-47.55	2.39948G	-42.07	2.48518G	-45.11	16.23013G	-47.16	3
2.44196G	5.12	-24.88	95.84M	-48.82	2.39952G	-37.68	2.4891G	-44.11	6.07201G	-46.00	4

802.11ax HEW40_Nss1,(MCS0)_4TX

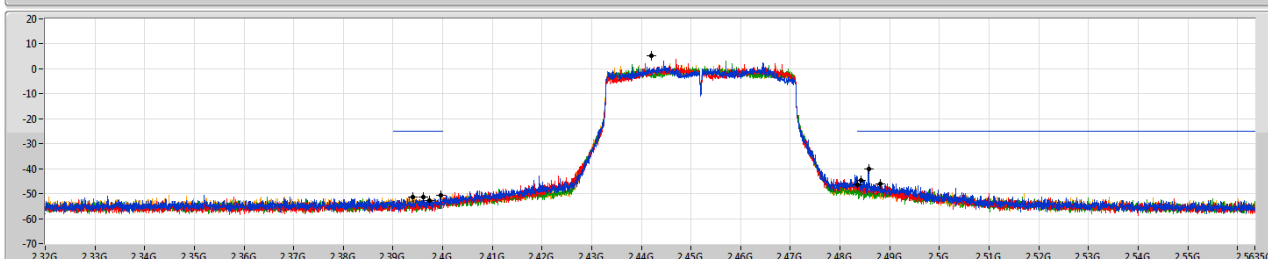
CSE NdB

2452MHz

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	5.12	-24.88	95.84M	-46.80	2.39956G	-50.82	2.48574G	-40.12	6.77315G	-47.74	1
2.44196G	5.12	-24.88	95.84M	-46.27	2.39612G	-51.46	2.48426G	-44.71	24.52042G	-46.54	2
2.44196G	5.12	-24.88	95.84M	-47.10	2.39728G	-52.83	2.48814G	-46.02	6.89655G	-46.89	3
2.44196G	5.12	-24.88	544.11M	-48.56	2.394G	-51.52	2.48358G	-46.56	16.52181G	-46.68	4

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.43674G	10.90	-19.10	95.82M	-39.07	2.3999G	-25.34	2.49696G	-47.83	6.89518G	-42.52	2
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.42597G	7.60	-22.40	159.96M	-39.71	2.39984G	-30.28	2.53178G	-47.50	24.51762G	-41.31	4

Result

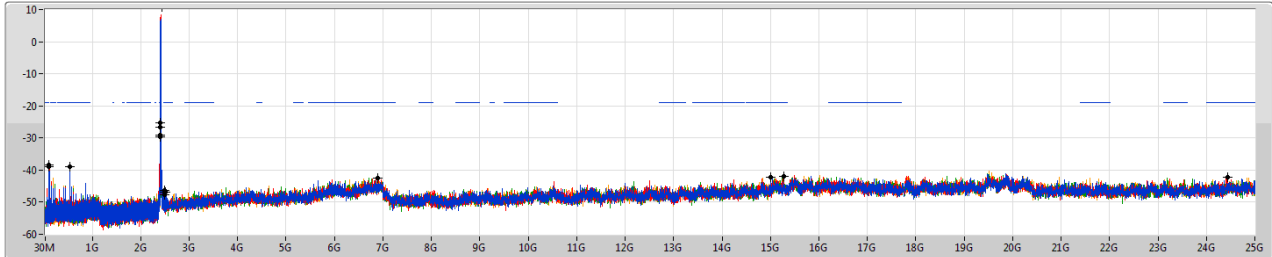
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43674G	10.90	-19.10	95.82M	-39.00	2.39998G	-26.75	2.48942G	-46.76	15.00639G	-42.26	1
2412MHz	Pass	2.43674G	10.90	-19.10	95.82M	-39.07	2.3999G	-25.34	2.49696G	-47.83	6.89518G	-42.52	2
2412MHz	Pass	2.43674G	10.90	-19.10	544.06M	-38.89	2.39988G	-28.98	2.51382G	-46.74	15.28172G	-42.05	3
2412MHz	Pass	2.43674G	10.90	-19.10	95.82M	-38.31	2.39972G	-29.56	2.48896G	-46.30	24.43528G	-42.27	4
2437MHz	Pass	2.43674G	10.90	-19.10	544.06M	-38.41	2.3932G	-47.69	2.51228G	-47.47	16.77079G	-41.39	1
2437MHz	Pass	2.43674G	10.90	-19.10	544.06M	-38.35	2.39386G	-46.46	2.49408G	-46.43	16.72303G	-41.58	2
2437MHz	Pass	2.43674G	10.90	-19.10	544.06M	-38.78	2.3959G	-47.57	2.49808G	-46.85	24.53923G	-41.45	3
2437MHz	Pass	2.43674G	10.90	-19.10	95.82M	-38.30	2.39506G	-47.24	2.48676G	-46.39	24.13185G	-41.27	4
2462MHz	Pass	2.43674G	10.90	-19.10	544.06M	-39.51	2.39052G	-47.52	2.48422G	-40.85	24.50833G	-41.42	1
2462MHz	Pass	2.43674G	10.90	-19.10	544.06M	-38.76	2.39828G	-47.23	2.48426G	-38.88	16.75674G	-41.75	2
2462MHz	Pass	2.43674G	10.90	-19.10	544.06M	-39.00	2.39574G	-47.75	2.48414G	-40.75	24.13185G	-41.67	3
2462MHz	Pass	2.43674G	10.90	-19.10	544.06M	-38.12	2.39222G	-47.18	2.48416G	-36.68	14.98672G	-42.27	4
802.11ax HEW40-BF_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42597G	7.60	-22.40	543.82M	-39.53	2.39988G	-33.18	2.51418G	-47.03	16.32268G	-42.24	1
2422MHz	Pass	2.42597G	7.60	-22.40	95.84M	-38.93	2.39956G	-32.04	2.49686G	-47.10	16.8275G	-42.24	2
2422MHz	Pass	2.42597G	7.60	-22.40	159.96M	-38.91	2.39988G	-33.83	2.4923G	-47.05	17.50621G	-42.17	3
2422MHz	Pass	2.42597G	7.60	-22.40	159.96M	-39.71	2.39984G	-30.28	2.53178G	-47.50	24.51762G	-41.31	4
2437MHz	Pass	2.42597G	7.60	-22.40	543.82M	-38.97	2.39928G	-40.15	2.48694G	-39.72	6.72267G	-42.27	1
2437MHz	Pass	2.42597G	7.60	-22.40	159.96M	-39.33	2.39656G	-43.81	2.4877G	-45.70	23.21349G	-42.26	2
2437MHz	Pass	2.42597G	7.60	-22.40	159.96M	-38.17	2.39492G	-40.40	2.48874G	-46.58	6.70303G	-42.55	3
2437MHz	Pass	2.42597G	7.60	-22.40	543.82M	-38.89	2.399G	-32.71	2.48538G	-45.26	17.41646G	-41.39	4
2452MHz	Pass	2.42597G	7.60	-22.40	544.11M	-39.19	2.39448G	-47.81	2.48754G	-41.99	15.27658G	-42.09	1
2452MHz	Pass	2.42597G	7.60	-22.40	159.96M	-37.90	2.39084G	-48.31	2.4889G	-44.51	15.16159G	-41.77	2
2452MHz	Pass	2.42597G	7.60	-22.40	543.82M	-40.10	2.39924G	-45.76	2.48926G	-40.57	15.21769G	-41.51	3
2452MHz	Pass	2.42597G	7.60	-22.40	543.82M	-38.97	2.39376G	-48.15	2.4879G	-37.43	6.96947G	-41.65	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

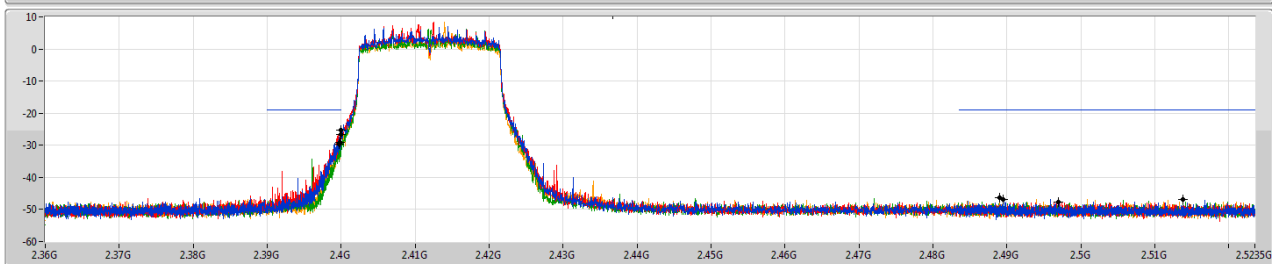
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

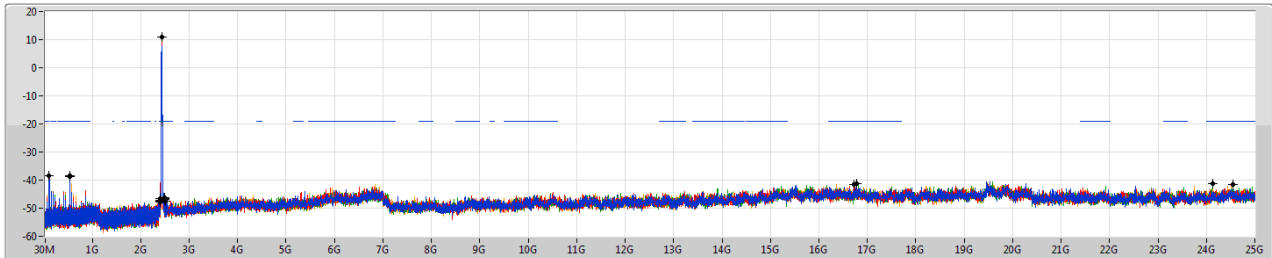
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43674G	10.90	-19.10	95.82M	-39.00	2.39998G	-26.75	2.48942G	-46.76	15.00639G	-42.26	1
2.43674G	10.90	-19.10	95.82M	-39.07	2.39999G	-25.34	2.49696G	-47.83	6.89518G	-42.52	2
2.43674G	10.90	-19.10	544.06M	-38.89	2.39988G	-28.98	2.51382G	-46.74	15.28172G	-42.05	3
2.43674G	10.90	-19.10	95.82M	-38.31	2.39972G	-29.56	2.48896G	-46.30	24.43528G	-42.27	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

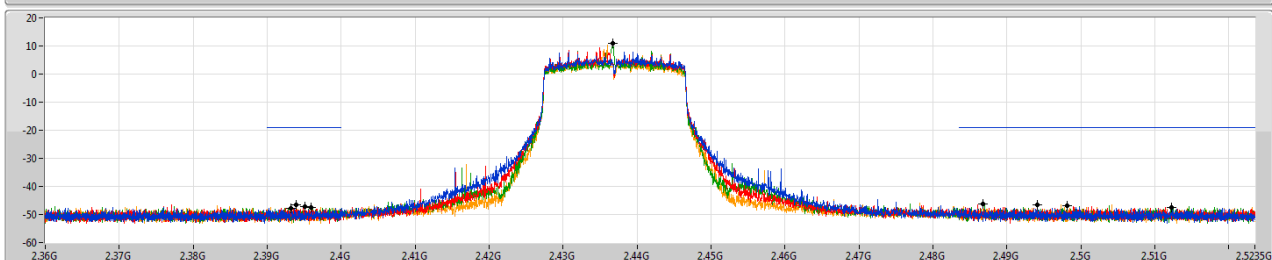
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



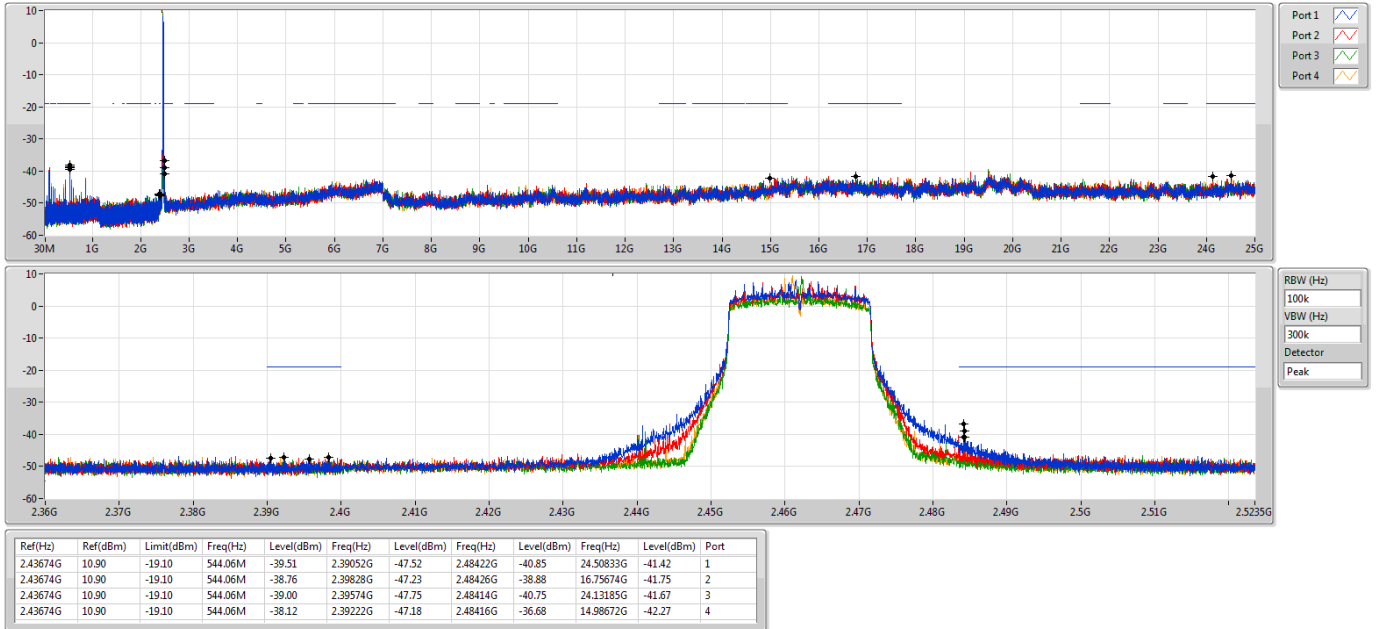
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43674G	10.90	-19.10	544.06M	-38.41	2.3932G	-47.69	2.51228G	-47.47	16.77079G	-41.39	1
2.43674G	10.90	-19.10	544.06M	-38.35	2.39386G	-46.46	2.49408G	-46.43	16.72303G	-41.58	2
2.43674G	10.90	-19.10	544.06M	-38.78	2.3959G	-47.57	2.49808G	-46.85	24.53923G	-41.45	3
2.43674G	10.90	-19.10	95.82M	-38.30	2.39506G	-47.24	2.48676G	-46.39	24.13185G	-41.27	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

CSE NdB

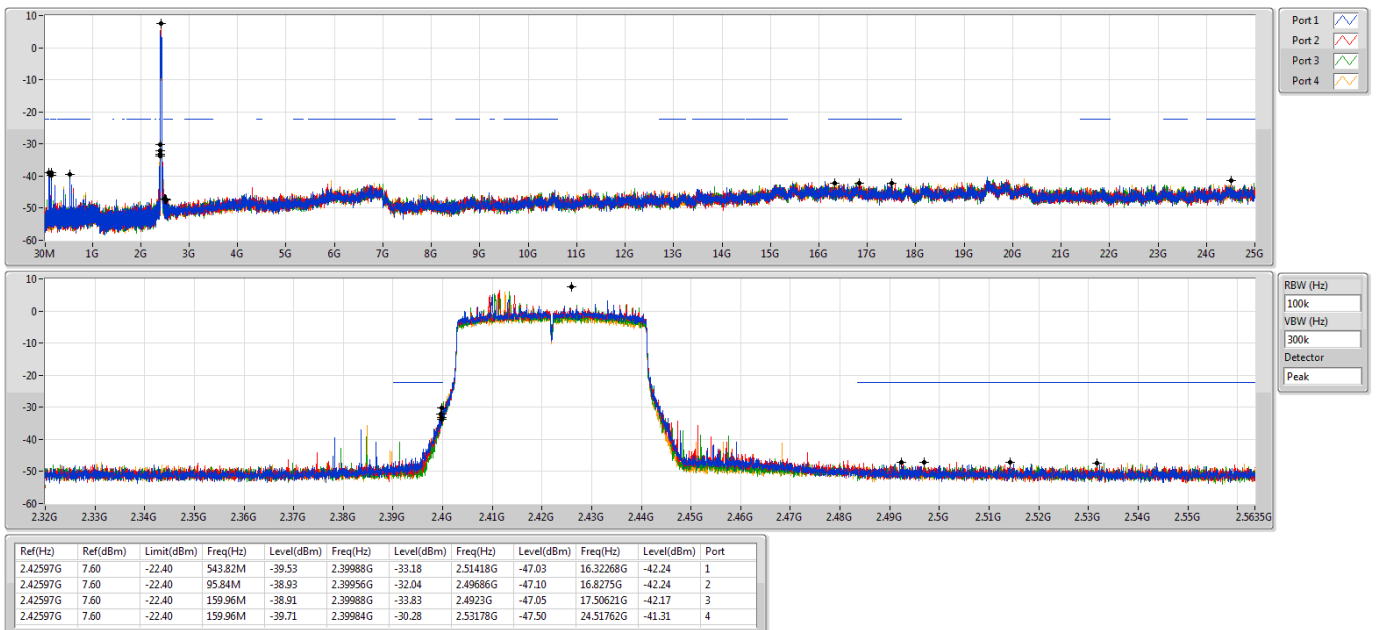
2462MHz



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

CSE NdB

2422MHz

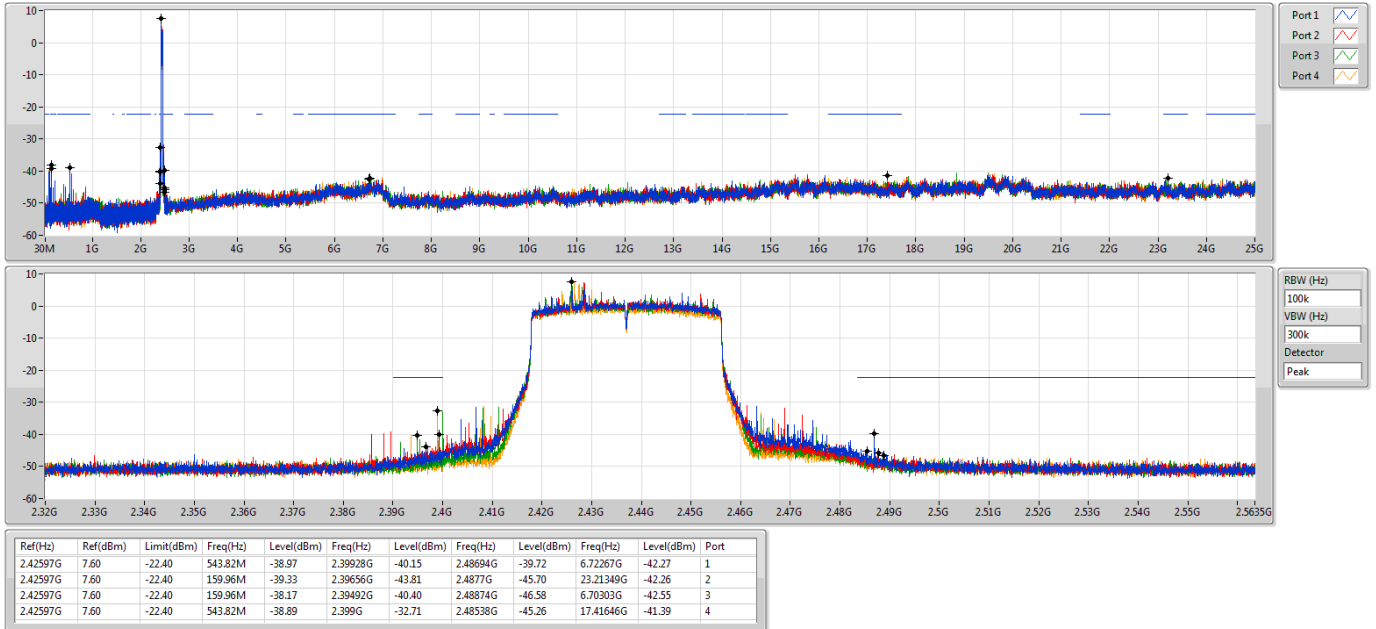


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz

CSE NdB

19/07/2019

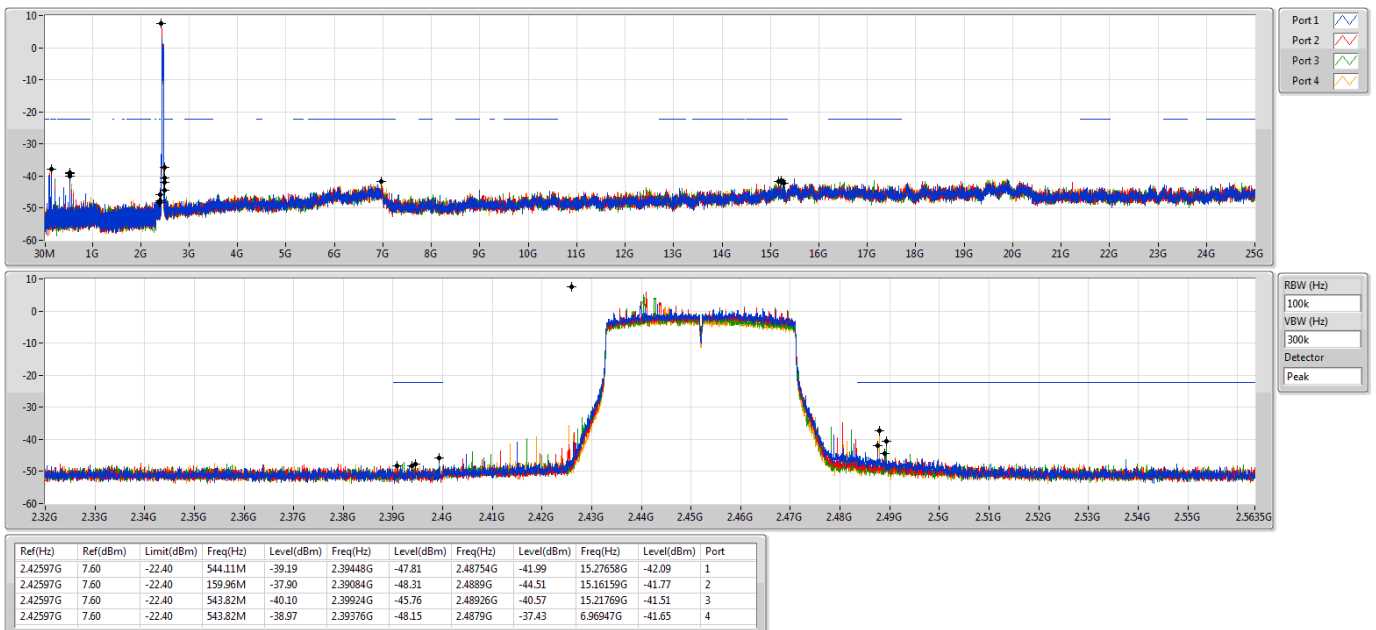


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz

CSE NdB

19/07/2019



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43599G	15.02	-14.98	159.9M	-47.36	2.39898G	-24.21	2.48536G	-51.90	9.64855G	-44.54	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.44196G	12.40	-17.60	159.9M	-47.27	2.39976G	-23.50	2.49936G	-51.84	16.40274G	-46.28	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43198G	11.46	-18.54	95.82M	-47.52	2.39994G	-22.01	2.5104G	-51.23	17.18661G	-47.24	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.42572G	4.42	-25.58	95.84M	-47.19	2.39976G	-26.45	2.4845G	-49.27	15.11672G	-46.84	1

Result

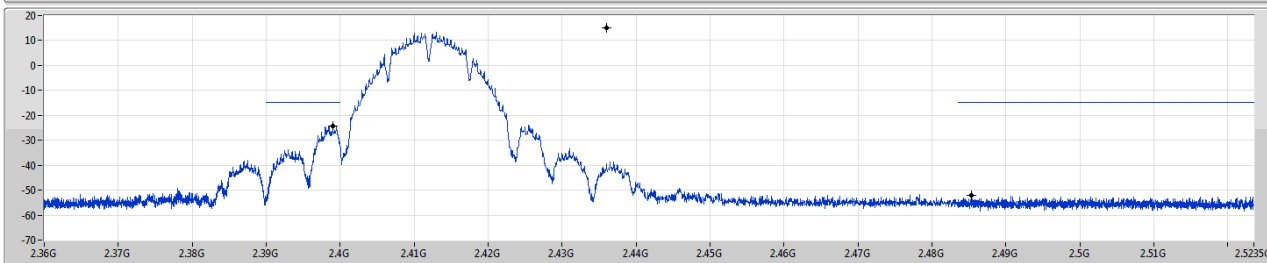
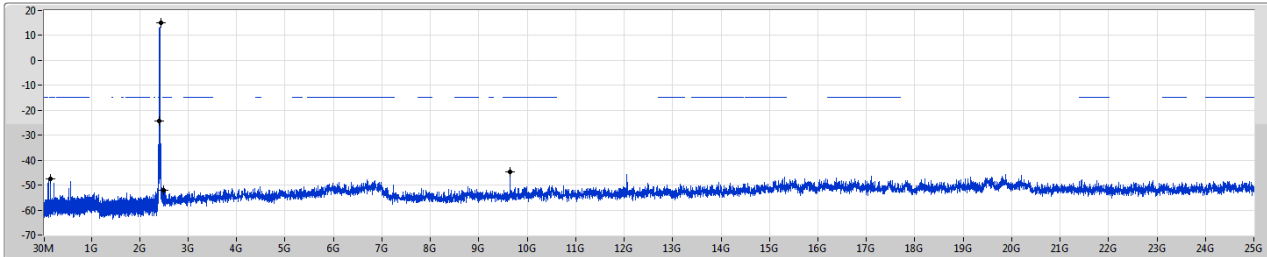
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	15.02	-14.98	159.9M	-47.36	2.39898G	-24.21	2.48536G	-51.90	9.64855G	-44.54	1
2437MHz	Pass	2.43599G	15.02	-14.98	575.8M	-48.76	2.399G	-32.97	2.48396G	-44.25	9.74689G	-33.10	1
2462MHz	Pass	2.43599G	15.02	-14.98	95.82M	-46.44	2.395G	-51.69	2.48652G	-46.54	16.53479G	-46.86	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	12.40	-17.60	159.9M	-47.27	2.39976G	-23.50	2.49936G	-51.84	16.40274G	-46.28	1
2437MHz	Pass	2.44196G	12.40	-17.60	159.9M	-48.88	2.39828G	-33.05	2.48382G	-39.95	16.88879G	-47.44	1
2462MHz	Pass	2.44196G	12.40	-17.60	159.9M	-47.87	2.3978G	-51.57	2.48352G	-40.84	17.49566G	-47.50	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	11.46	-18.54	95.82M	-47.52	2.39994G	-22.01	2.5104G	-51.23	17.18661G	-47.24	1
2437MHz	Pass	2.43198G	11.46	-18.54	95.82M	-47.73	2.39934G	-34.68	2.4837G	-43.42	24.39032G	-46.51	1
2462MHz	Pass	2.43198G	11.46	-18.54	159.9M	-48.10	2.39996G	-51.13	2.4837G	-41.48	16.37183G	-46.66	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42572G	4.42	-25.58	95.84M	-47.19	2.39976G	-26.45	2.4845G	-49.27	15.11672G	-46.84	1
2437MHz	Pass	2.42572G	4.42	-25.58	95.84M	-47.22	2.3994G	-35.22	2.4857G	-36.89	6.76473G	-46.51	1
2452MHz	Pass	2.42572G	4.42	-25.58	95.84M	-47.80	2.39576G	-47.07	2.48942G	-39.34	24.82892G	-47.47	1

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE NdB

19/07/2019



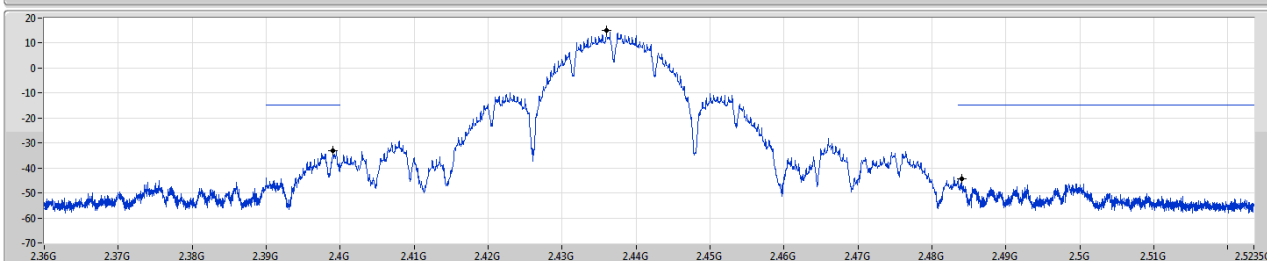
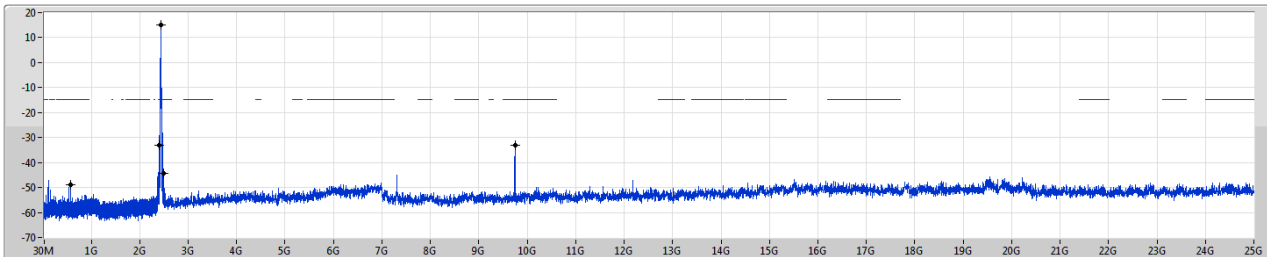
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
243599G	15.02	-14.98	159.9M	-47.36	2.39898G	-24.21	2.48536G	-51.90	9.64855G	-44.54	1

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

19/07/2019



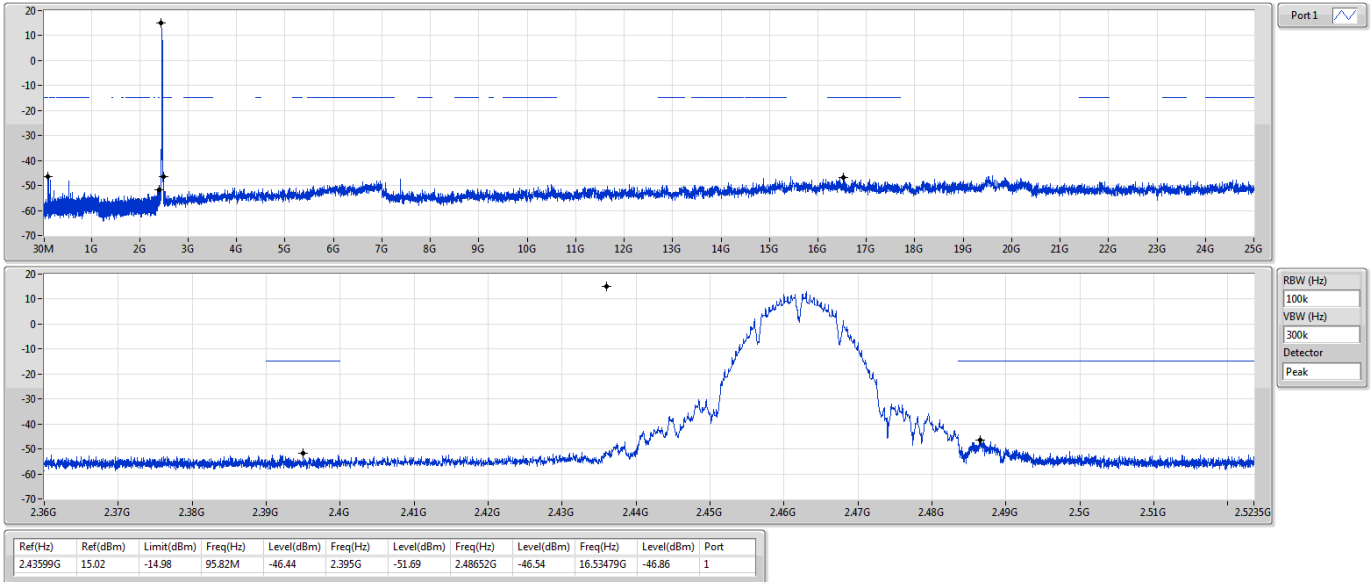
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
243599G	15.02	-14.98	575.8M	-48.76	2.399G	-32.97	2.48396G	-44.25	9.74689G	-33.10	1

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

19/07/2019

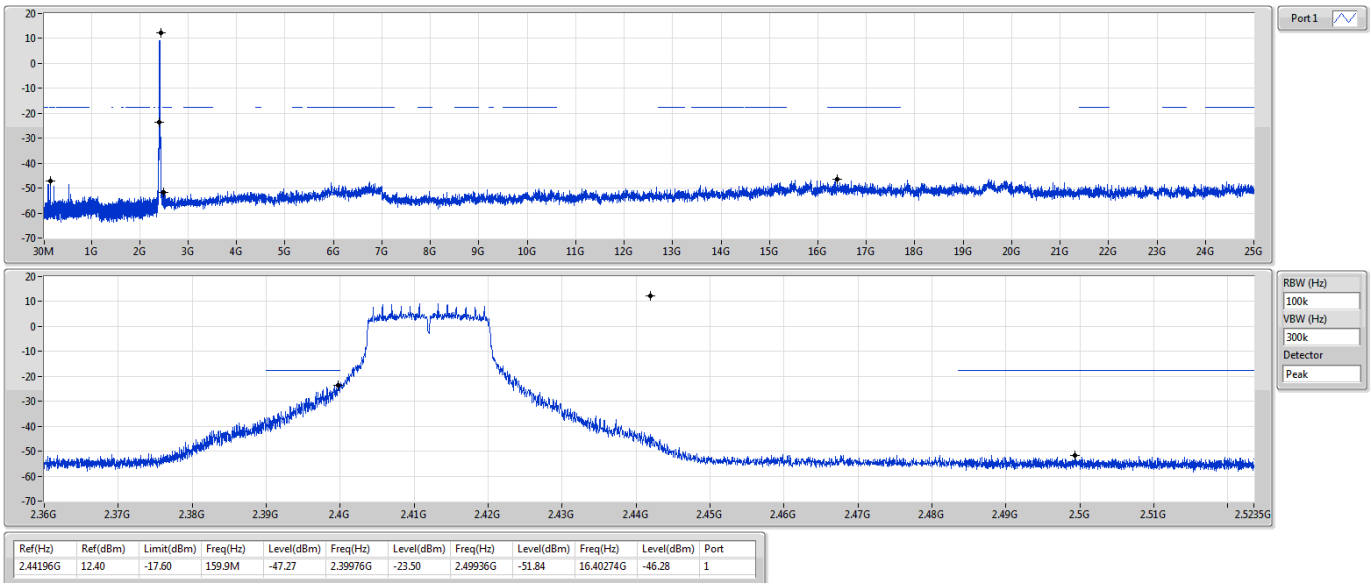


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

19/07/2019



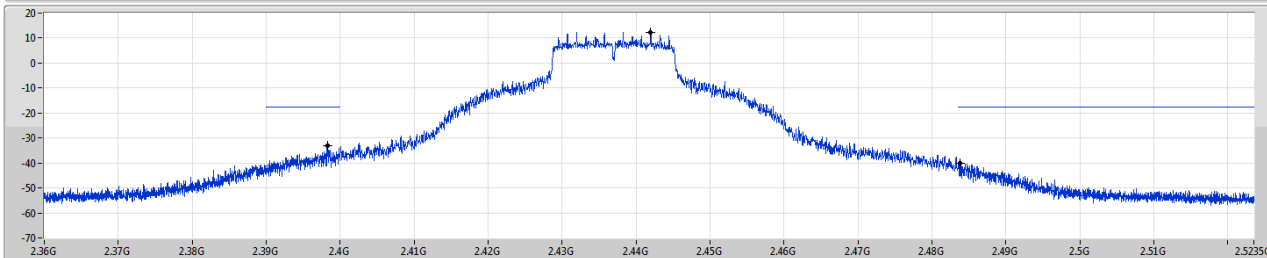
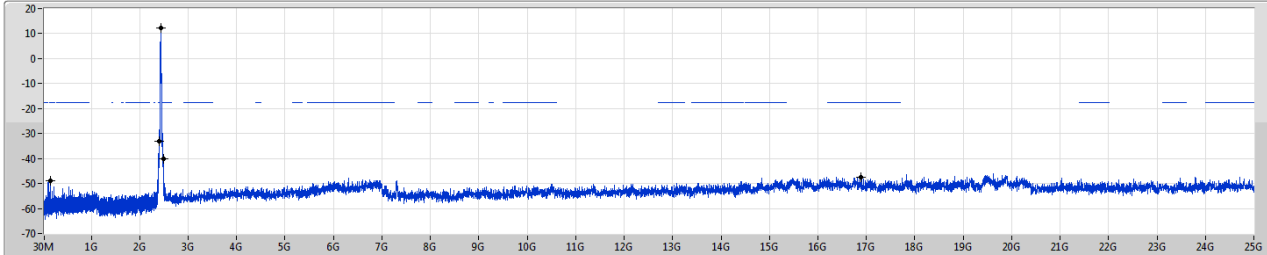
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

19/07/2019

Port1

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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	12.40	-17.60	159.9M	-48.88	2.39828G	-33.05	2.48382G	-39.95	16.88879G	-47.44	1

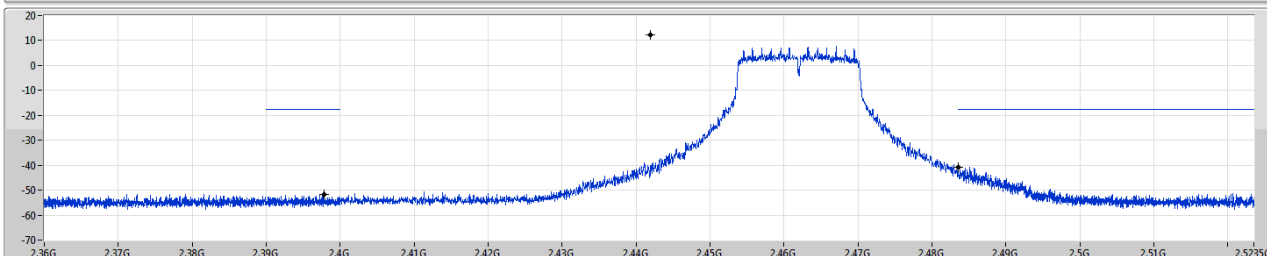
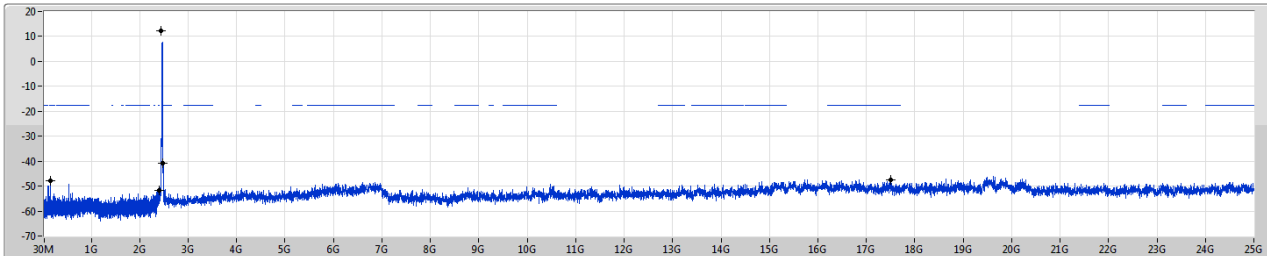
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

19/07/2019

Port1

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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	12.40	-17.60	159.9M	-47.87	2.3978G	-51.57	2.48352G	-40.84	17.49566G	-47.50	1

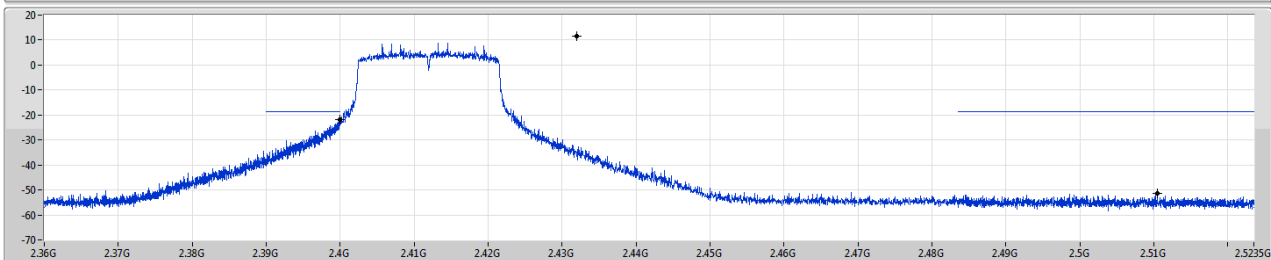
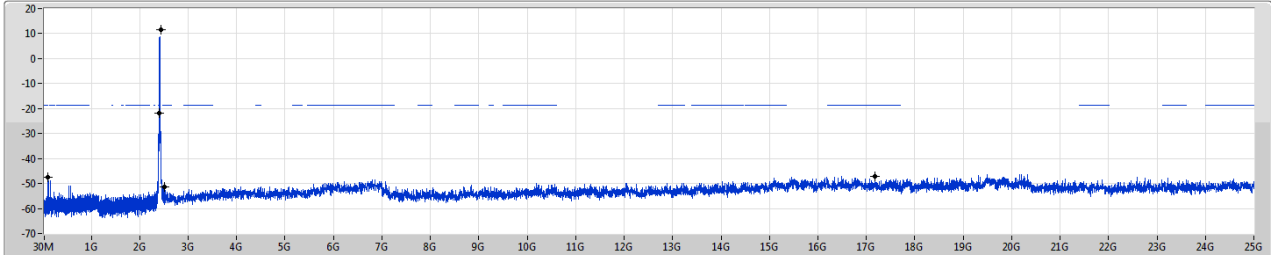
802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSE NdB

19/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	11.46	-18.54	95.82M	-47.52	2.39994G	-22.01	2.5104G	-51.23	17.18661G	-47.24	1

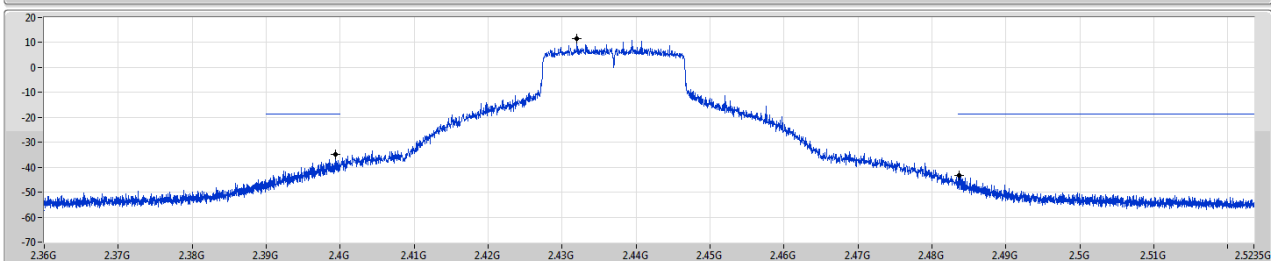
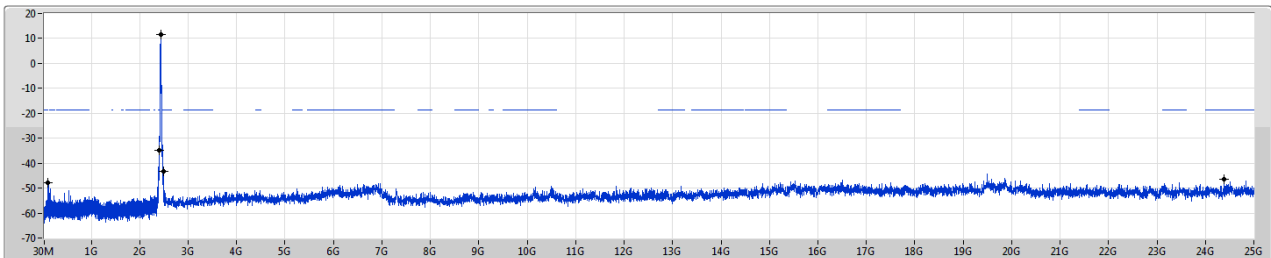
802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

19/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	11.46	-18.54	95.82M	-47.73	2.39994G	-34.68	2.4837G	-43.42	24.39032G	-46.51	1

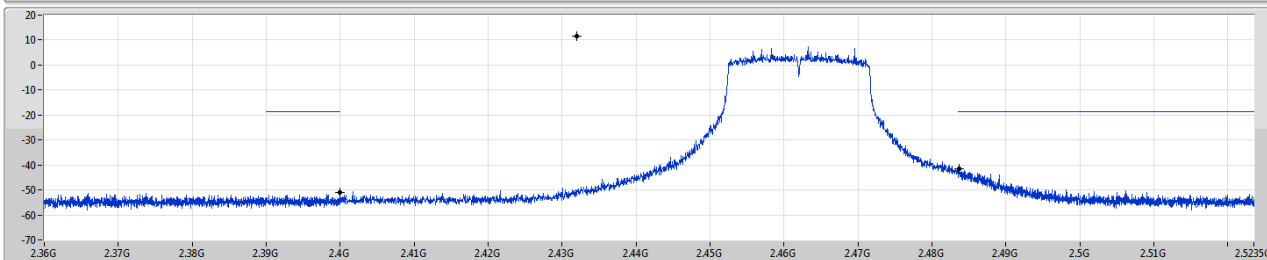
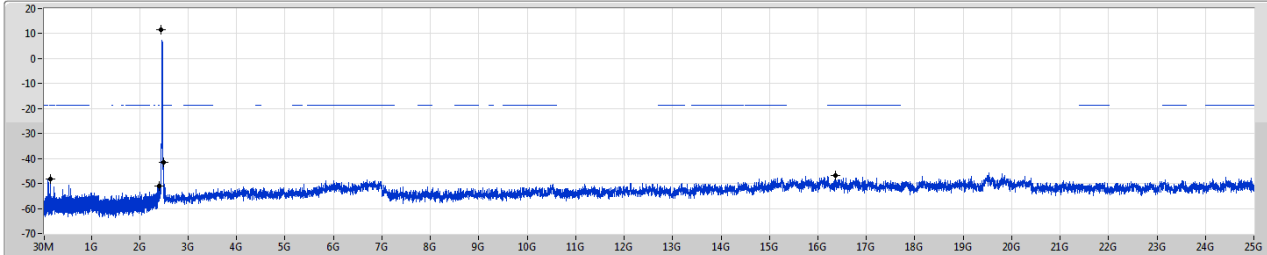
802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

19/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	11.46	-18.54	159.9M	-48.10	2.39996G	-51.13	2.4837G	-41.48	16.37183G	-46.66	1

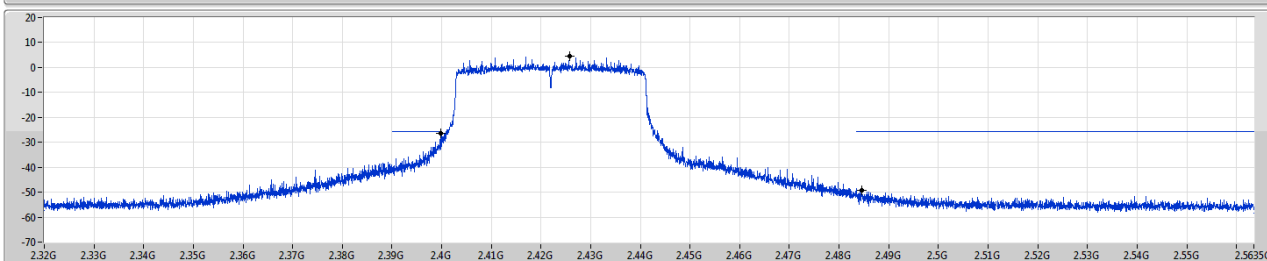
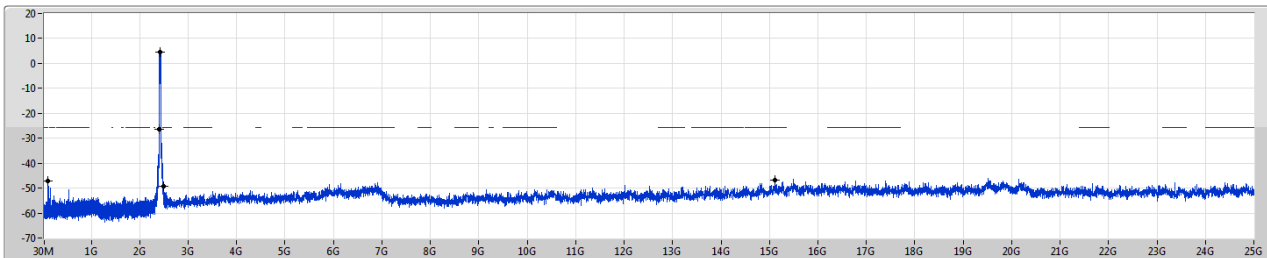
802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

19/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42572G	4.42	-25.58	95.84M	-47.19	2.39976G	-26.45	2.4845G	-49.27	15.11672G	-46.84	1

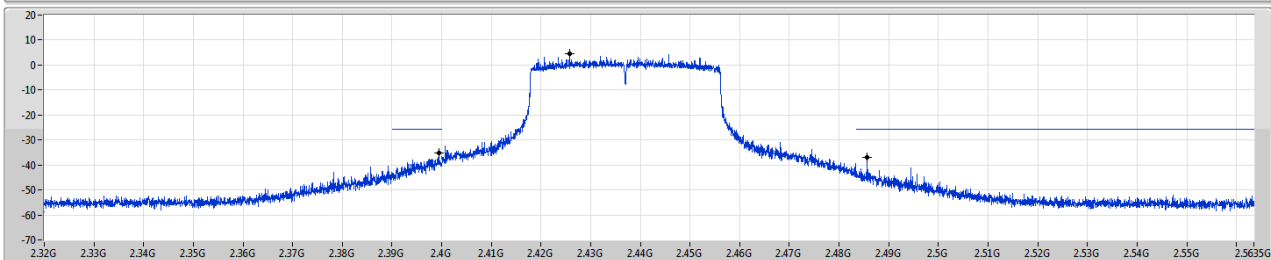
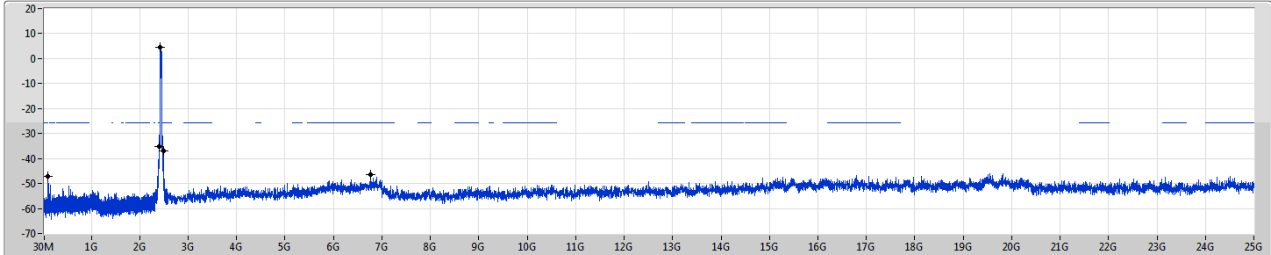
802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

19/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42572G	4.42	-25.58	95.84M	-47.22	2.3994G	-35.22	2.4857G	-36.89	6.76473G	-46.51	1

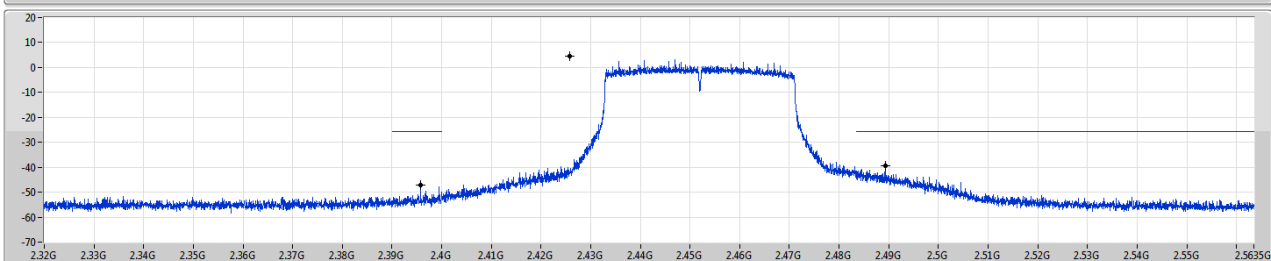
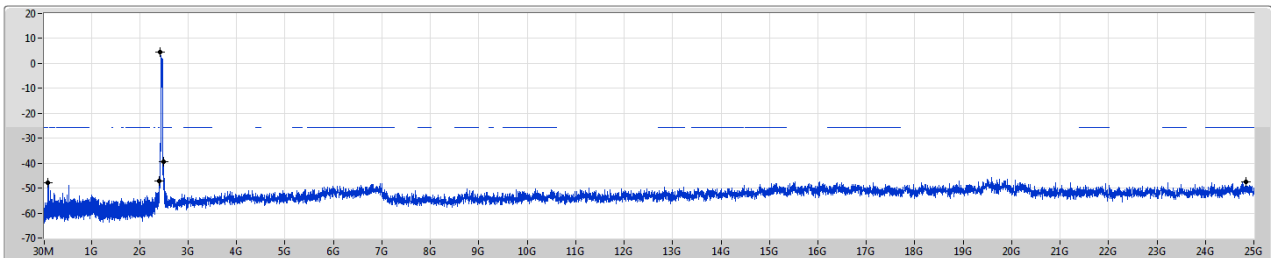
802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

19/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42572G	4.42	-25.58	95.84M	-47.80	2.39576G	-47.07	2.48942G	-39.34	24.82892G	-47.47	1

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43799G	15.20	-14.80	95.82M	-48.26	2.3995G	-34.21	2.48398G	-45.24	9.74689G	-26.33	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.442G	12.91	-17.09	95.82M	-47.10	2.39982G	-25.22	2.50032G	-49.91	24.52237G	-47.18	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43194G	11.91	-18.09	544.06M	-46.62	2.39976G	-23.90	2.48378G	-50.68	16.42802G	-46.75	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.43198G	4.99	-25.01	95.84M	-48.08	2.39992G	-28.64	2.48982G	-50.94	16.42926G	-47.35	2

**Result**

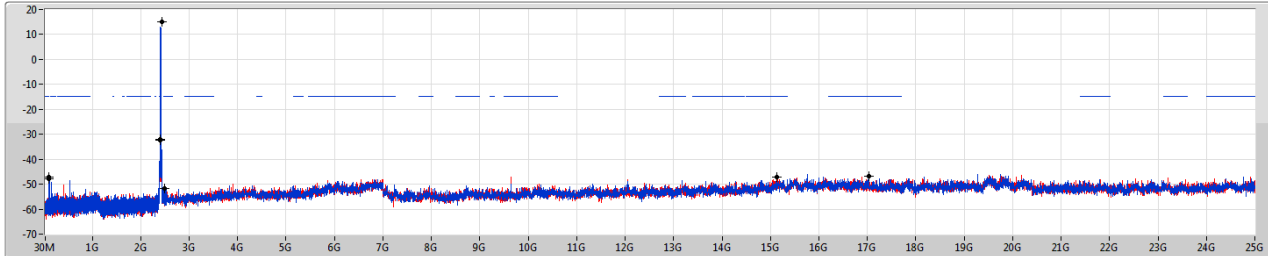
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43799G	15.20	-14.80	95.82M	-47.89	2.3995G	-31.90	2.49334G	-51.66	15.13282G	-47.20	1
2412MHz	Pass	2.43799G	15.20	-14.80	95.82M	-47.04	2.3985G	-32.42	2.4934G	-51.84	17.03489G	-46.75	2
2437MHz	Pass	2.43799G	15.20	-14.80	544.06M	-48.48	2.3995G	-32.41	2.48444G	-44.14	9.74689G	-33.62	1
2437MHz	Pass	2.43799G	15.20	-14.80	95.82M	-48.26	2.3995G	-34.21	2.48398G	-45.24	9.74689G	-26.33	2
2462MHz	Pass	2.43799G	15.20	-14.80	543.77M	-49.39	2.3939G	-52.48	2.48696G	-47.23	24.72185G	-46.81	1
2462MHz	Pass	2.43799G	15.20	-14.80	544.06M	-49.49	2.39952G	-51.96	2.48896G	-48.23	6.86427G	-47.92	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	12.91	-17.09	544.06M	-47.60	2.39986G	-26.29	2.50756G	-50.73	6.86708G	-47.18	1
2412MHz	Pass	2.442G	12.91	-17.09	95.82M	-47.10	2.39982G	-25.22	2.50032G	-49.91	24.52237G	-47.18	2
2437MHz	Pass	2.442G	12.91	-17.09	544.06M	-47.07	2.3976G	-35.97	2.48358G	-40.68	24.54204G	-46.95	1
2437MHz	Pass	2.442G	12.91	-17.09	95.82M	-46.52	2.39824G	-36.04	2.4845G	-42.69	9.74408G	-44.49	2
2462MHz	Pass	2.442G	12.91	-17.09	95.82M	-47.92	2.39358G	-51.37	2.48386G	-42.13	14.79848G	-46.46	1
2462MHz	Pass	2.442G	12.91	-17.09	95.82M	-45.69	2.39546G	-51.50	2.48392G	-44.34	17.47037G	-47.12	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43194G	11.91	-18.09	95.82M	-46.87	2.39982G	-23.91	2.5191G	-51.14	13.57351G	-47.26	1
2412MHz	Pass	2.43194G	11.91	-18.09	544.06M	-46.62	2.39976G	-23.90	2.48378G	-50.68	16.42802G	-46.75	2
2437MHz	Pass	2.43194G	11.91	-18.09	95.82M	-46.41	2.3987G	-34.29	2.48484G	-44.04	16.84384G	-46.99	1
2437MHz	Pass	2.43194G	11.91	-18.09	95.82M	-47.54	2.39932G	-37.09	2.48414G	-44.45	9.74969G	-46.92	2
2462MHz	Pass	2.43194G	11.91	-18.09	95.82M	-46.09	2.39614G	-51.69	2.48408G	-44.03	17.4198G	-47.37	1
2462MHz	Pass	2.43194G	11.91	-18.09	95.82M	-46.09	2.39616G	-52.03	2.48408G	-45.15	15.14405G	-47.29	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	4.99	-25.01	95.84M	-47.44	2.3996G	-28.71	2.48362G	-50.42	16.57229G	-46.80	1
2422MHz	Pass	2.43198G	4.99	-25.01	95.84M	-48.08	2.39992G	-28.64	2.48982G	-50.94	16.42926G	-47.35	2
2437MHz	Pass	2.43198G	4.99	-25.01	95.84M	-47.68	2.39952G	-36.40	2.48454G	-40.39	17.47536G	-47.21	1
2437MHz	Pass	2.43198G	4.99	-25.01	95.84M	-47.96	2.39948G	-37.28	2.48578G	-41.82	16.84714G	-46.77	2
2452MHz	Pass	2.43198G	4.99	-25.01	544.11M	-47.57	2.39828G	-49.58	2.48946G	-38.36	24.87099G	-47.33	1
2452MHz	Pass	2.43198G	4.99	-25.01	95.84M	-47.14	2.39796G	-51.80	2.48946G	-40.77	17.10796G	-46.84	2

802.11b_Nss1,(1Mbps)_2TX

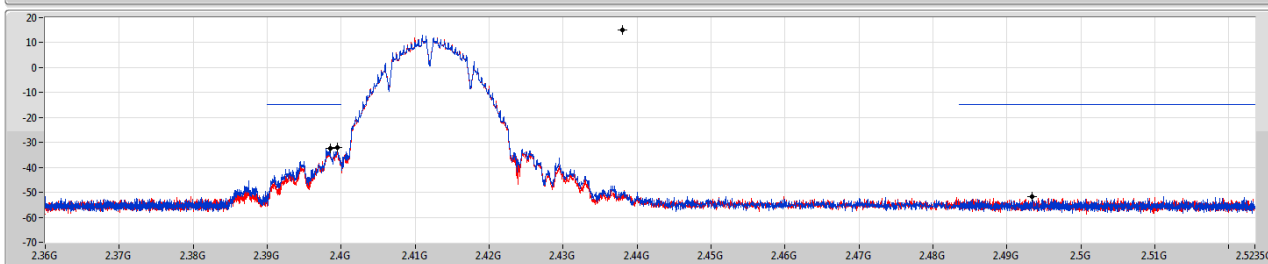
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

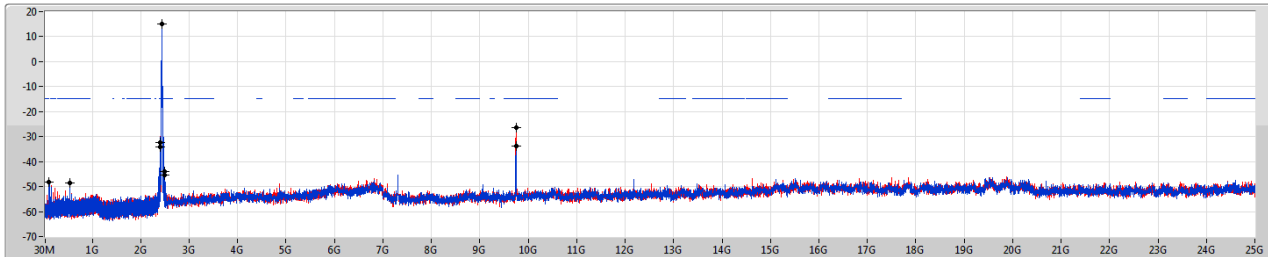
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	15.20	-14.80	95.82M	-47.89	2.3995G	-31.90	2.49334G	-51.66	15.13282G	-47.20	1
2.43799G	15.20	-14.80	95.82M	-47.04	2.3985G	-32.42	2.4934G	-51.84	17.03489G	-46.75	2

802.11b_Nss1,(1Mbps)_2TX

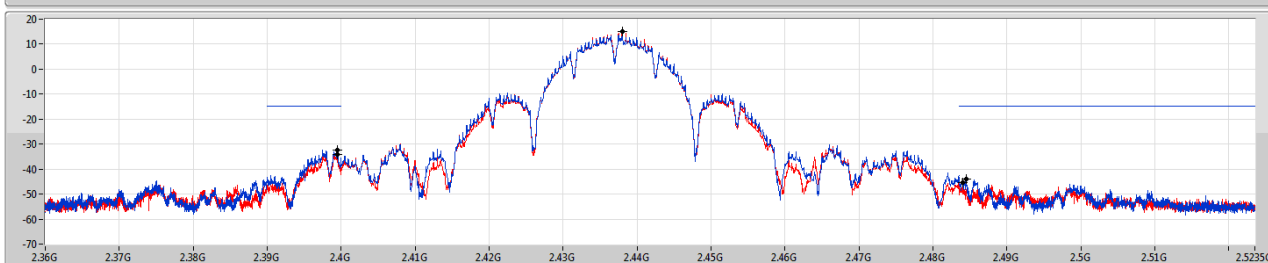
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

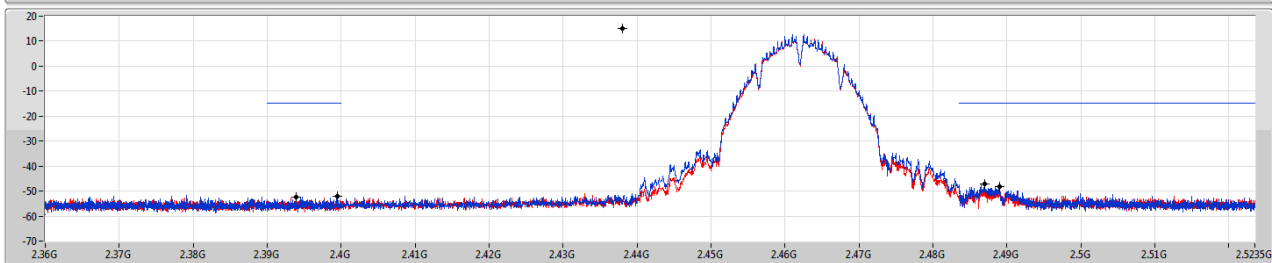
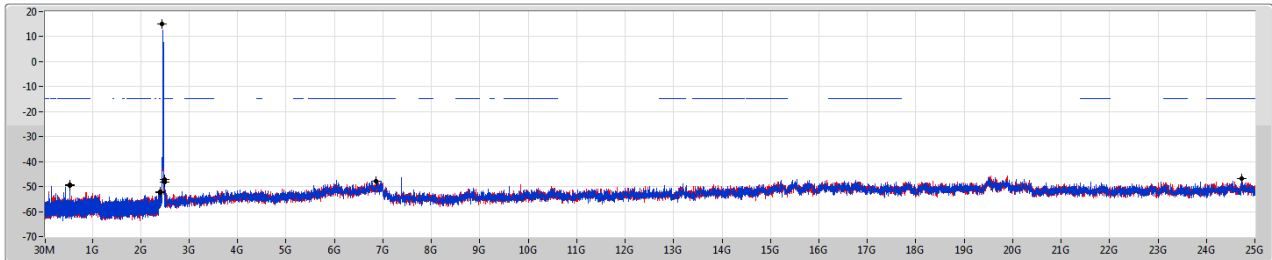
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	15.20	-14.80	544.06M	-48.48	2.3995G	-32.41	2.48444G	-44.14	9.74689G	-33.62	1
2.43799G	15.20	-14.80	95.82M	-48.26	2.3995G	-34.21	2.48398G	-45.24	9.74689G	-26.33	2

802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE NdB

19/07/2019



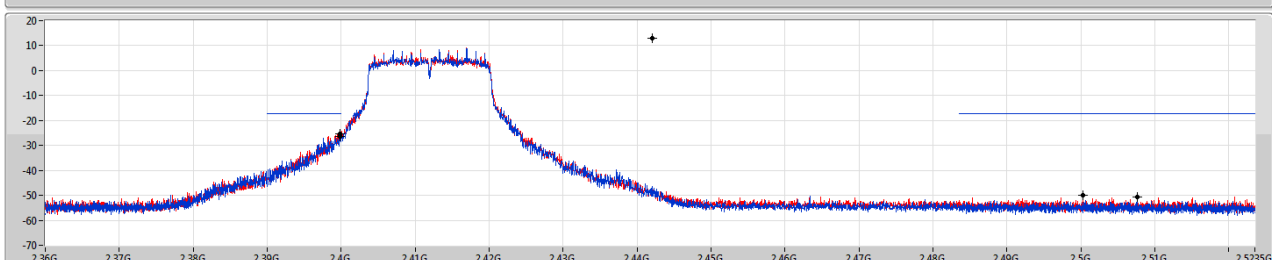
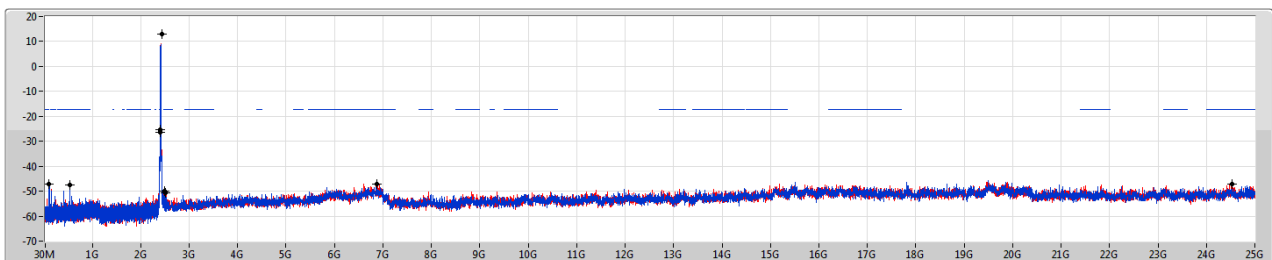
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	15.20	-14.80	543.77M	-49.39	2.3939G	-52.48	2.48696G	-47.23	2.472185G	-46.81	1
2.43799G	15.20	-14.80	544.06M	-49.49	2.39952G	-51.96	2.48896G	-48.23	6.86427G	-47.92	2

802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

19/07/2019



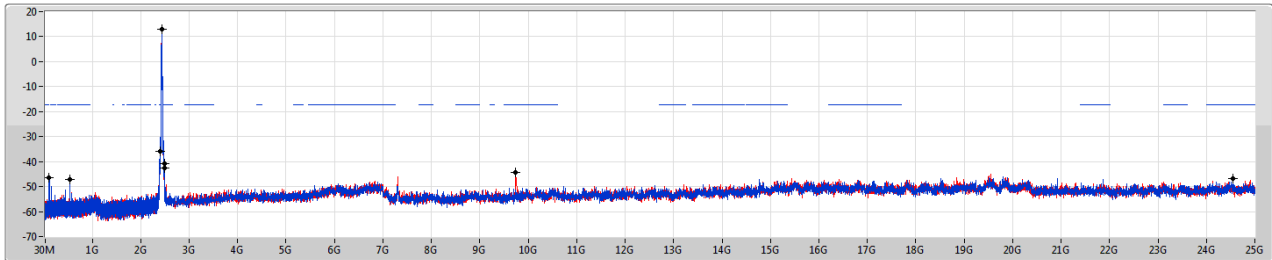
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	12.91	-17.09	544.06M	-47.60	2.39986G	-26.29	2.50756G	-50.73	6.86708G	-47.18	1
2.442G	12.91	-17.09	95.82M	-47.10	2.39982G	-25.22	2.50032G	-49.91	24.52237G	-47.18	2

802.11g_Nss1,(6Mbps)_2TX

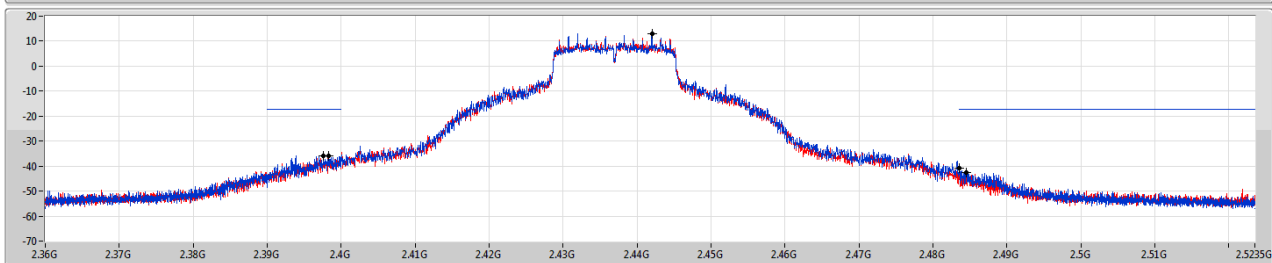
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

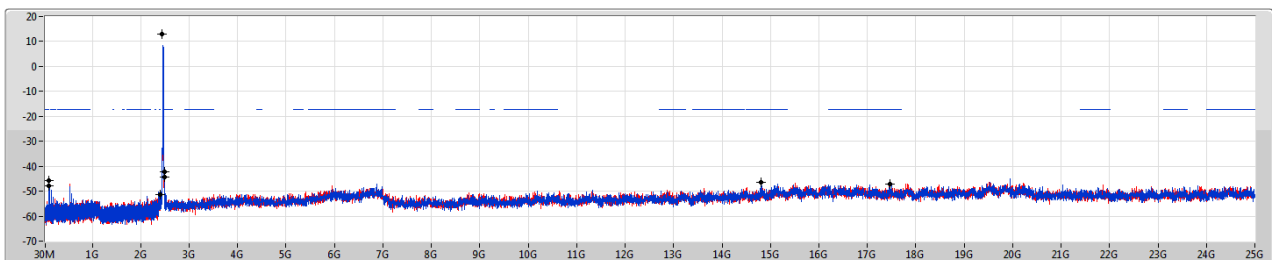
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2442G	12.91	-17.09	544.06M	-47.07	2.3976G	-35.97	2.48358G	-40.68	24.54204G	-46.95	1
2442G	12.91	-17.09	95.82M	-46.52	2.39824G	-36.04	2.4845G	-42.69	9.74408G	-44.49	2

802.11g_Nss1,(6Mbps)_2TX

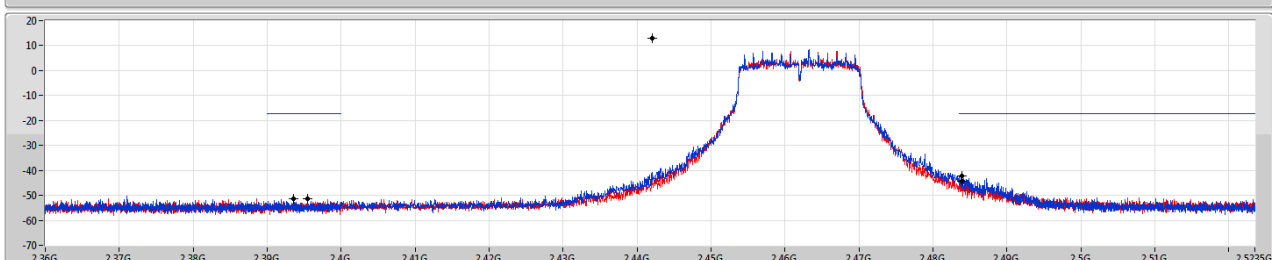
2462MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

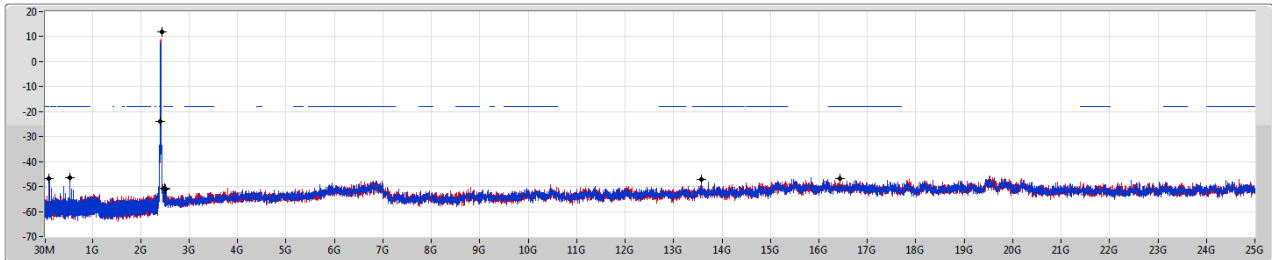
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2442G	12.91	-17.09	95.82M	-47.92	2.39358G	-51.37	2.48386G	-42.13	14.79848G	-46.46	1
2442G	12.91	-17.09	95.82M	-45.69	2.39546G	-51.50	2.48392G	-44.34	17.47037G	-47.12	2

802.11ax HEW20_Nss1,(MCS0)_2TX

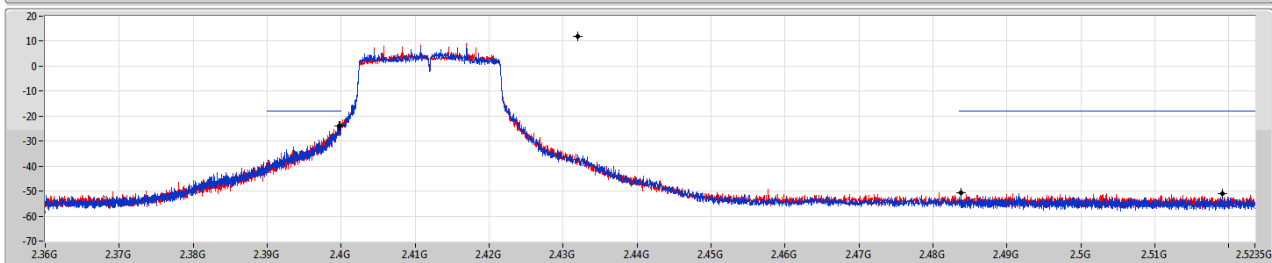
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

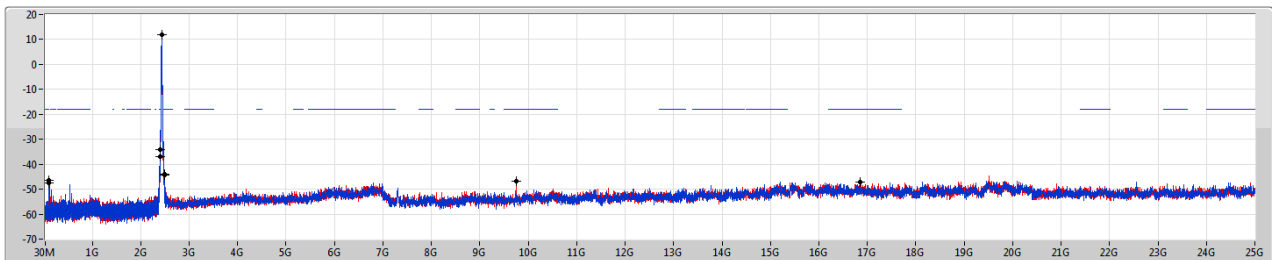
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43194G	11.91	-18.09	95.82M	-46.87	2.39982G	-23.91	2.5191G	-51.14	13.57351G	-47.26	1
2.43194G	11.91	-18.09	544.06M	-46.62	2.39976G	-23.90	2.48378G	-50.68	16.42802G	-46.75	2

802.11ax HEW20_Nss1,(MCS0)_2TX

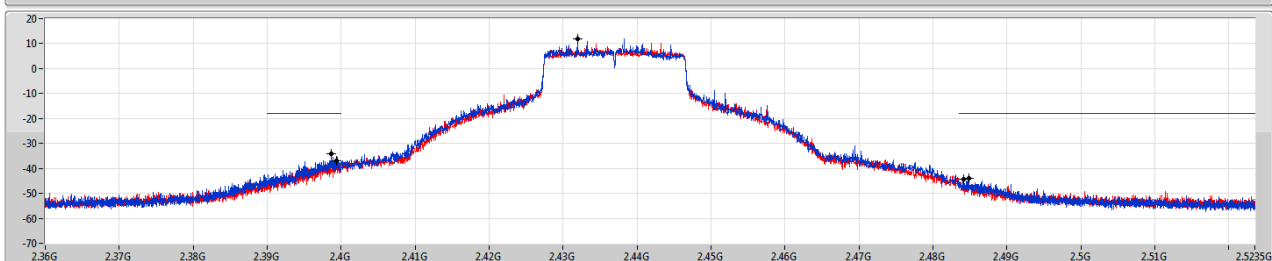
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

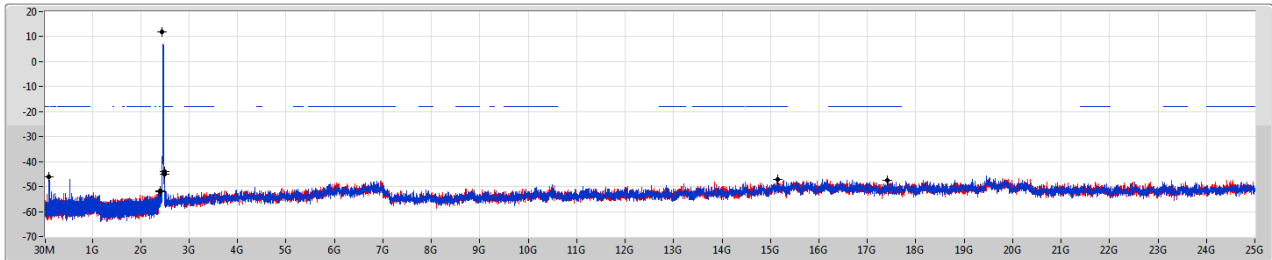
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43194G	11.91	-18.09	95.82M	-46.41	2.3987G	-34.29	2.48484G	-44.04	16.84384G	-46.99	1
2.43194G	11.91	-18.09	95.82M	-47.54	2.39932G	-37.09	2.48414G	-44.45	9.74969G	-46.92	2

802.11ax HEW20_Nss1,(MCS0)_2TX

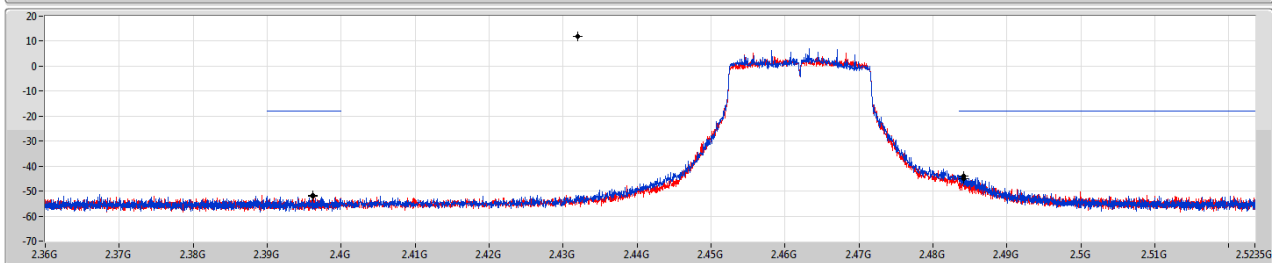
2462MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

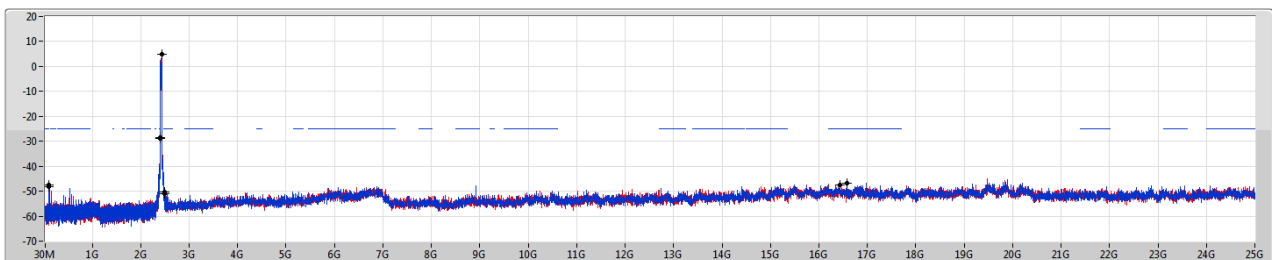
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43194G	11.91	-18.09	95.82M	-46.09	2.39614G	-51.69	2.48408G	-44.03	17.4198G	-47.37	1
2.43194G	11.91	-18.09	95.82M	-46.09	2.39616G	-52.03	2.48408G	-45.15	15.14405G	-47.29	2

802.11ax HEW40_Nss1,(MCS0)_2TX

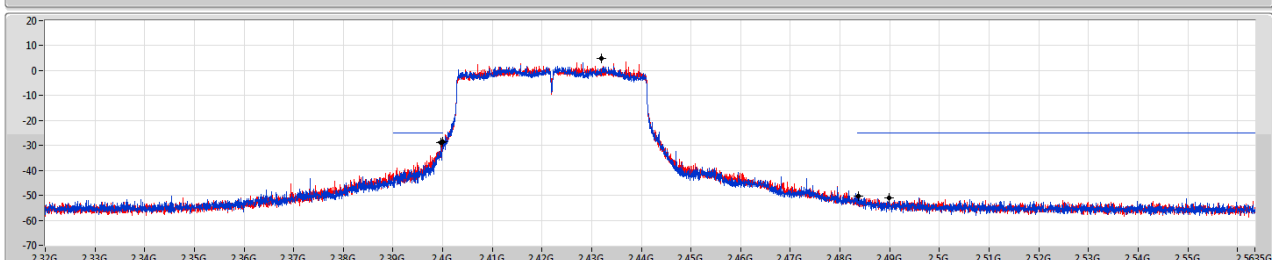
2422MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

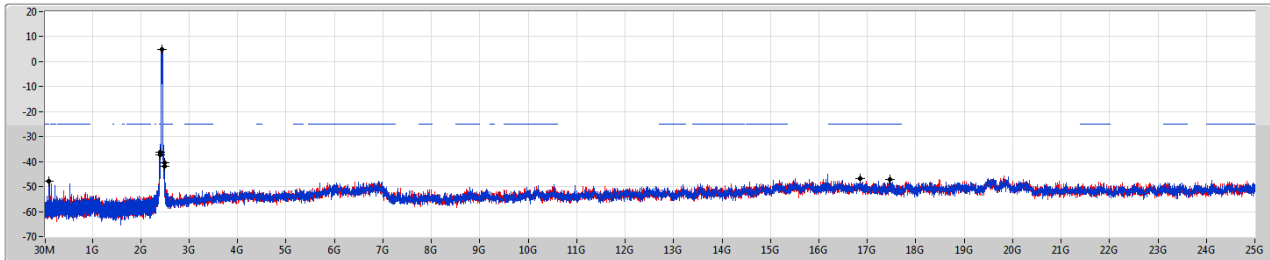
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.99	-25.01	95.84M	-47.44	2.3996G	-28.71	2.48362G	-50.42	16.57229G	-46.80	1
2.43198G	4.99	-25.01	95.84M	-48.08	2.39992G	-28.64	2.48362G	-50.94	16.42926G	-47.35	2

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz

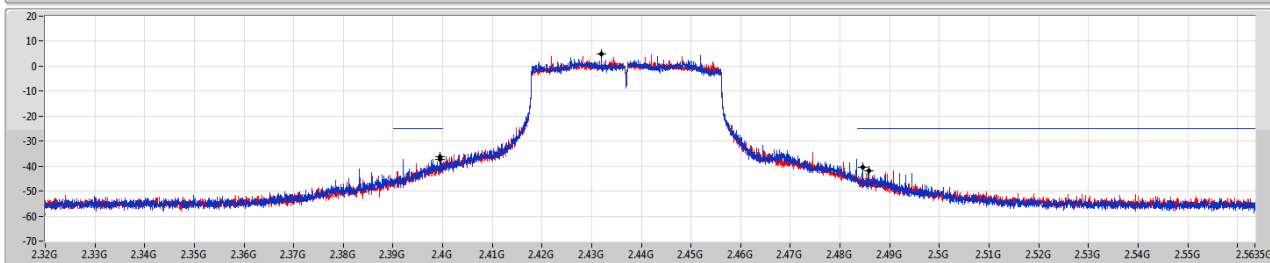
CSE NdB

19/07/2019



Port 1
Port 2

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



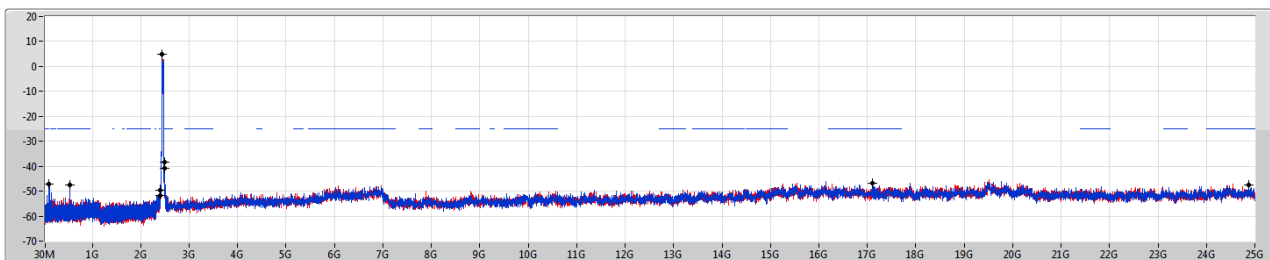
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.99	-25.01	95.84M	-47.68	2.39952G	-36.40	2.48454G	-40.39	17.47536G	-47.21	1
2.43198G	4.99	-25.01	95.84M	-47.96	2.39948G	-37.28	2.48578G	-41.82	16.84714G	-46.77	2

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz

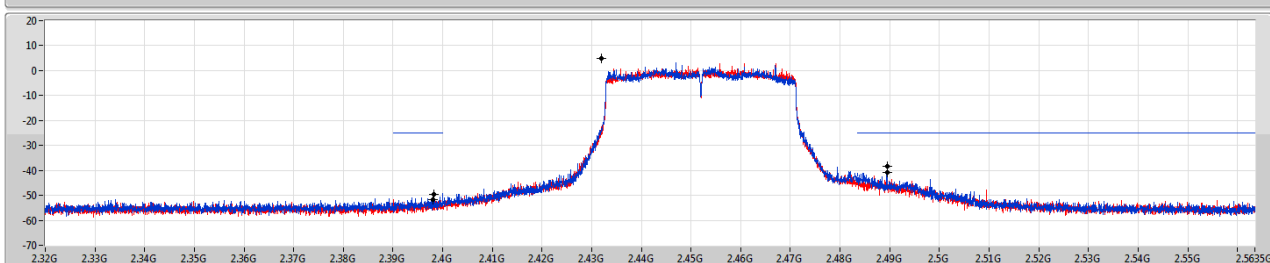
CSE NdB

19/07/2019



Port 1
Port 2

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.99	-25.01	544.11M	-47.57	2.39828G	-49.58	2.48946G	-38.36	24.87099G	-47.33	1
2.43198G	4.99	-25.01	95.84M	-47.14	2.39796G	-51.80	2.48946G	-40.77	17.10796G	-46.84	2

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43649G	10.60	-19.40	159.9M	-39.63	2.39982G	-25.53	2.493G	-46.48	24.89324G	-41.61	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42597G	11.12	-18.88	159.96M	-39.85	2.39052G	-44.27	2.48666G	-28.57	16.40963G	-41.80	2

Result

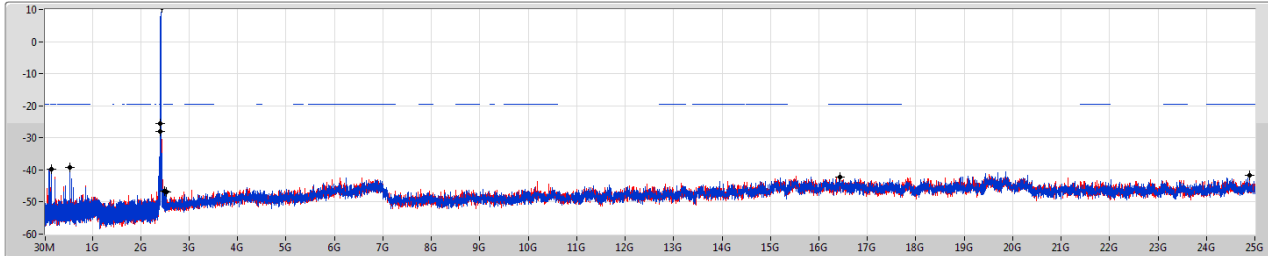
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43649G	10.60	-19.40	544.06M	-39.25	2.39986G	-28.08	2.52246G	-46.89	16.43083G	-42.29	1
2412MHz	Pass	2.43649G	10.60	-19.40	159.9M	-39.63	2.39982G	-25.53	2.493G	-46.48	24.89324G	-41.61	2
2437MHz	Pass	2.43649G	10.60	-19.40	159.9M	-39.57	2.39266G	-47.22	2.48788G	-46.80	15.0991G	-41.37	1
2437MHz	Pass	2.43649G	10.60	-19.40	159.9M	-38.50	2.39814G	-46.94	2.49898G	-45.97	16.54041G	-41.94	2
2462MHz	Pass	2.43649G	10.60	-19.40	95.82M	-38.54	2.39838G	-47.32	2.48446G	-33.99	24.89324G	-42.38	1
2462MHz	Pass	2.43649G	10.60	-19.40	544.06M	-39.47	2.3973G	-47.45	2.48368G	-43.13	23.18502G	-41.02	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42597G	11.12	-18.88	95.84M	-40.52	2.39972G	-30.32	2.48442G	-46.10	15.20366G	-42.25	1
2422MHz	Pass	2.42597G	11.12	-18.88	159.96M	-39.52	2.3998G	-32.93	2.5355G	-47.45	6.96947G	-42.17	2
2437MHz	Pass	2.42597G	11.12	-18.88	95.84M	-39.08	2.39576G	-36.95	2.48426G	-39.98	6.81241G	-42.02	1
2437MHz	Pass	2.42597G	11.12	-18.88	159.96M	-39.15	2.39392G	-40.21	2.48638G	-42.21	16.34792G	-41.92	2
2452MHz	Pass	2.42597G	11.12	-18.88	159.96M	-38.79	2.39388G	-39.84	2.48434G	-35.04	16.55546G	-40.71	1
2452MHz	Pass	2.42597G	11.12	-18.88	159.96M	-39.85	2.39052G	-44.27	2.48666G	-28.57	16.40963G	-41.80	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

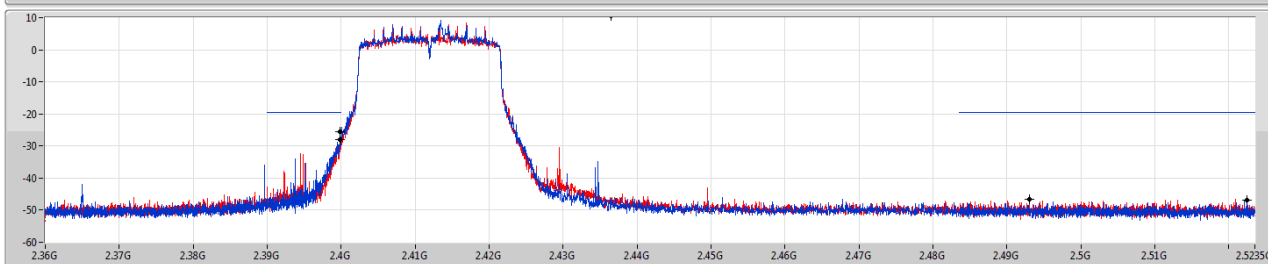
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

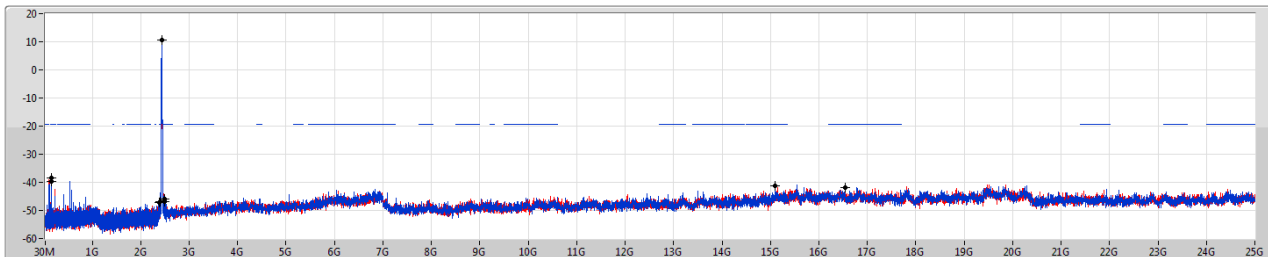
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	10.60	-19.40	544.06M	-39.25	2.39986G	-28.08	2.52246G	-46.89	16.43083G	-42.29	1
2.43649G	10.60	-19.40	159.9M	-39.63	2.39982G	-25.53	2.493G	-46.48	24.89324G	-41.61	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

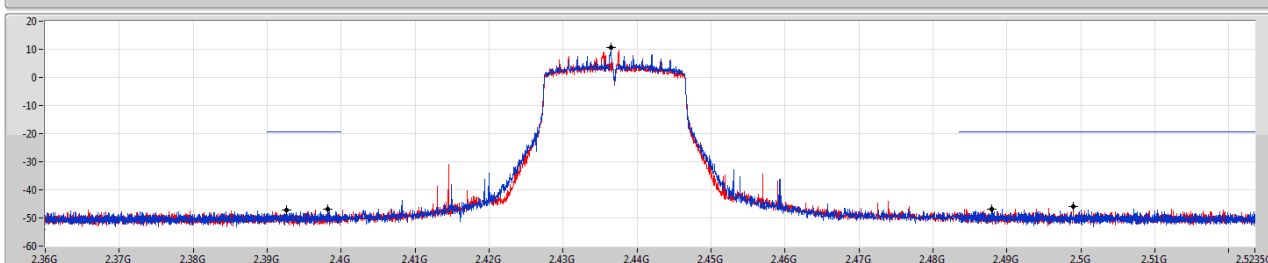
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

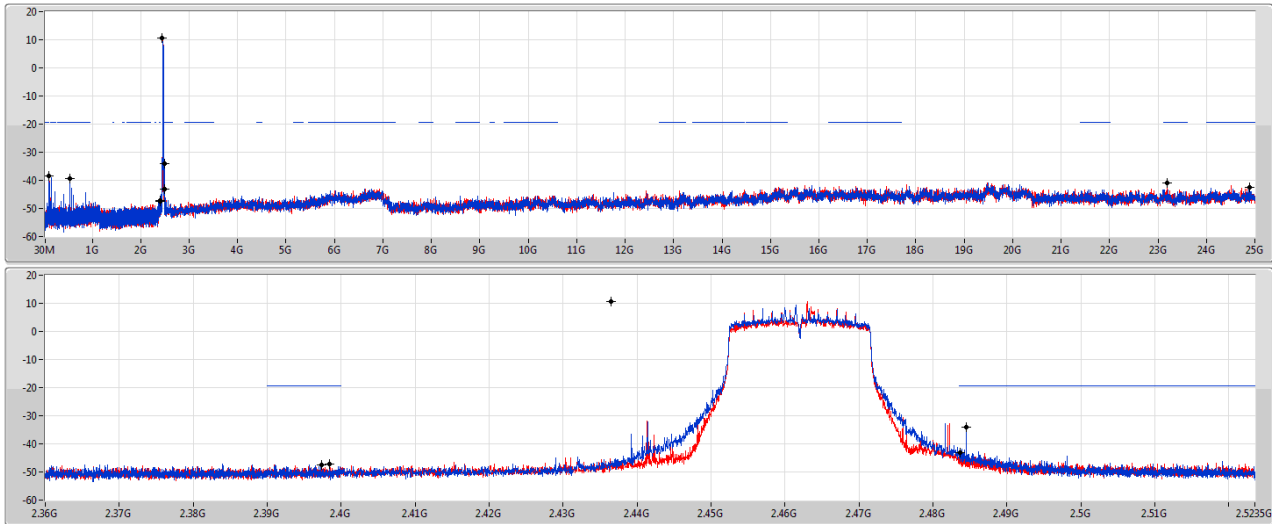
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	10.60	-19.40	159.9M	-39.57	2.39266G	-47.22	2.48788G	-46.80	15.0991G	-41.37	1
2.43649G	10.60	-19.40	159.9M	-38.50	2.39814G	-46.94	2.49898G	-45.97	16.54041G	-41.94	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

19/07/2019



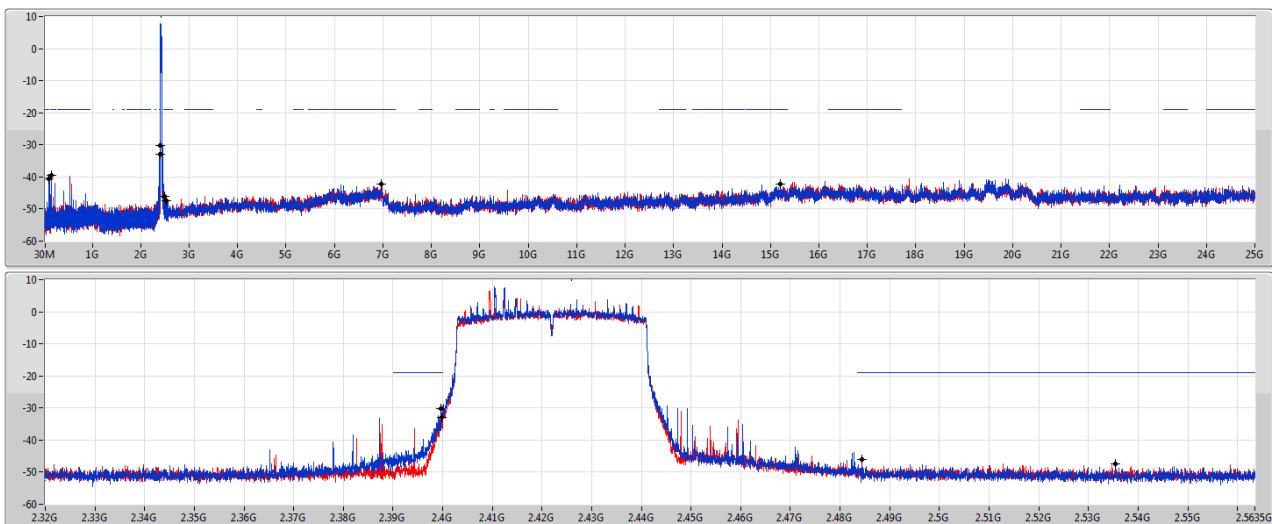
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	10.60	-19.40	95.82M	-38.54	2.39838G	-47.32	2.48446G	-33.99	24.89324G	-42.38	1
2.43649G	10.60	-19.40	544.06M	-39.47	2.3973G	-47.45	2.48308G	-43.13	23.18502G	-41.02	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

19/07/2019



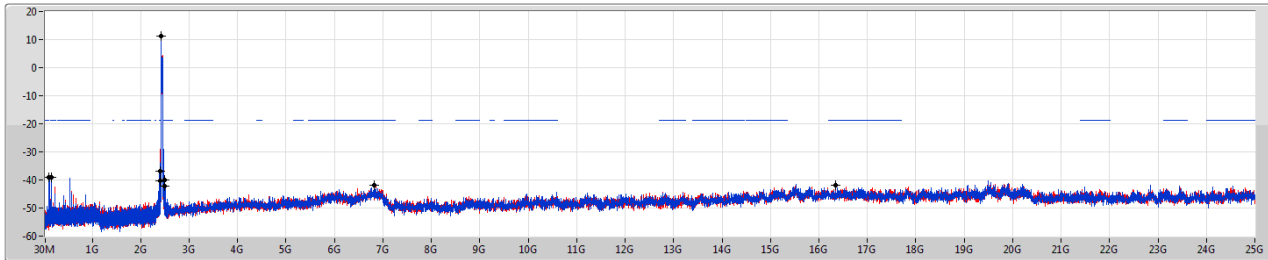
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42597G	11.12	-18.88	95.84M	-40.52	2.39972G	-30.32	2.48442G	-46.10	15.20366G	-42.25	1
2.42597G	11.12	-18.88	159.96M	-39.52	2.3998G	-32.93	2.5355G	-47.45	6.96947G	-42.17	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz

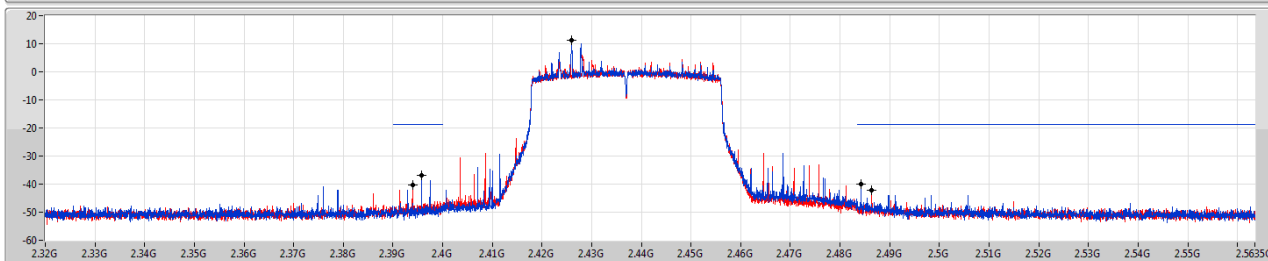
CSE NdB

19/07/2019



Port 1
Port 2

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



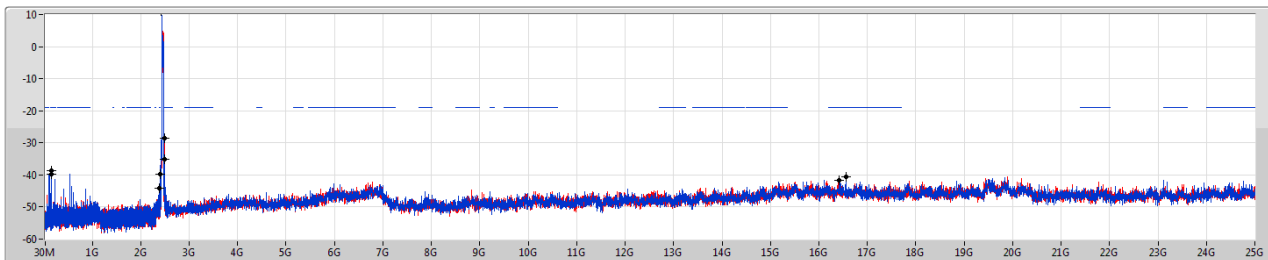
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42597G	11.12	-18.88	95.84M	-39.08	2.39576G	-36.95	2.48426G	-39.98	6.81241G	-42.02	1
2.42597G	11.12	-18.88	159.96M	-39.15	2.39302G	-40.21	2.48638G	-42.21	16.34792G	-41.92	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz

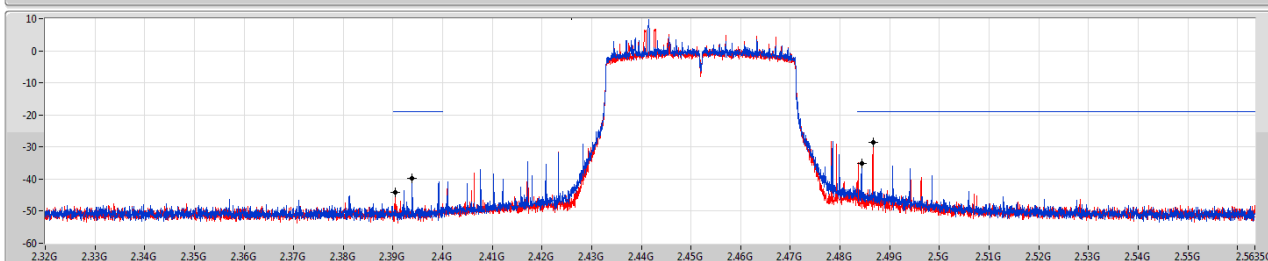
CSE NdB

19/07/2019



Port 1
Port 2

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42597G	11.12	-18.88	159.96M	-38.79	2.39388G	-39.84	2.48434G	-35.04	16.55546G	-40.71	1
2.42597G	11.12	-18.88	159.96M	-39.85	2.39052G	-44.27	2.48666G	-28.57	16.40963G	-41.80	2

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43799G	14.91	-15.09	95.82M	-48.22	2.39948G	-35.45	2.488G	-45.85	9.74689G	-28.06	3
802.11g_Nss1,(6Mbps)_4TX	Pass	2.44196G	11.82	-18.18	159.9M	-43.44	2.39974G	-28.58	2.51702G	-51.03	24.77243G	-46.30	2
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.43824G	11.40	-18.60	95.82M	-43.87	2.3999G	-23.15	2.49714G	-50.74	6.92889G	-46.75	1
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.442G	4.57	-25.43	95.84M	-47.21	2.39992G	-30.91	2.48746G	-50.41	15.18684G	-46.95	4

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43799G	14.91	-15.09	95.82M	-48.73	2.39948G	-31.22	2.48756G	-51.51	17.45913G	-47.14	1
2412MHz	Pass	2.43799G	14.91	-15.09	95.82M	-47.18	2.3995G	-32.46	2.49644G	-51.04	16.75955G	-46.91	2
2412MHz	Pass	2.43799G	14.91	-15.09	95.82M	-48.46	2.39948G	-33.12	2.51996G	-51.18	16.75112G	-46.70	3
2412MHz	Pass	2.43799G	14.91	-15.09	543.77M	-47.93	2.398G	-32.91	2.52184G	-52.03	9.64855G	-45.67	4
2437MHz	Pass	2.43799G	14.91	-15.09	95.82M	-48.24	2.398G	-32.79	2.484G	-45.61	9.74689G	-34.36	1
2437MHz	Pass	2.43799G	14.91	-15.09	95.82M	-46.66	2.399G	-37.86	2.488G	-45.79	9.74689G	-28.68	2
2437MHz	Pass	2.43799G	14.91	-15.09	95.82M	-48.22	2.39948G	-35.45	2.488G	-45.85	9.74689G	-28.06	3
2437MHz	Pass	2.43799G	14.91	-15.09	95.82M	-46.49	2.39948G	-35.84	2.48796G	-45.85	9.74689G	-28.07	4
2462MHz	Pass	2.43799G	14.91	-15.09	95.82M	-48.73	2.3921G	-51.73	2.48352G	-46.37	16.49264G	-47.33	1
2462MHz	Pass	2.43799G	14.91	-15.09	95.82M	-47.99	2.39992G	-52.62	2.48558G	-49.59	15.11877G	-47.04	2
2462MHz	Pass	2.43799G	14.91	-15.09	95.82M	-47.61	2.3988G	-52.90	2.48648G	-48.75	9.84803G	-46.83	3
2462MHz	Pass	2.43799G	14.91	-15.09	95.82M	-47.98	2.39382G	-51.96	2.48648G	-47.46	9.84803G	-47.15	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	11.82	-18.18	159.9M	-44.30	2.39988G	-28.77	2.5004G	-51.01	15.24801G	-47.13	1
2412MHz	Pass	2.44196G	11.82	-18.18	159.9M	-43.44	2.39974G	-28.58	2.51702G	-51.03	24.77243G	-46.30	2
2412MHz	Pass	2.44196G	11.82	-18.18	159.9M	-43.72	2.39976G	-29.20	2.4965G	-51.74	16.80732G	-47.07	3
2412MHz	Pass	2.44196G	11.82	-18.18	159.9M	-44.74	2.39976G	-30.47	2.503G	-50.70	24.20489G	-46.52	4
2437MHz	Pass	2.44196G	11.82	-18.18	159.9M	-41.98	2.39986G	-36.70	2.48354G	-44.61	24.81176G	-46.37	1
2437MHz	Pass	2.44196G	11.82	-18.18	159.9M	-43.21	2.39824G	-37.58	2.48448G	-43.99	24.47461G	-47.24	2
2437MHz	Pass	2.44196G	11.82	-18.18	159.9M	-43.10	2.39826G	-36.50	2.48356G	-43.71	24.50833G	-46.50	3
2437MHz	Pass	2.44196G	11.82	-18.18	159.9M	-42.83	2.39702G	-36.66	2.48508G	-44.93	15.13282G	-46.68	4
2462MHz	Pass	2.44196G	11.82	-18.18	544.06M	-43.86	2.39876G	-50.61	2.48382G	-42.70	17.52937G	-47.04	1
2462MHz	Pass	2.44196G	11.82	-18.18	95.82M	-43.77	2.39584G	-51.89	2.4851G	-43.38	15.20306G	-47.02	2
2462MHz	Pass	2.44196G	11.82	-18.18	159.9M	-43.31	2.39996G	-51.18	2.48352G	-45.80	15.08505G	-46.40	3
2462MHz	Pass	2.44196G	11.82	-18.18	95.82M	-44.92	2.39732G	-51.88	2.48358G	-43.35	17.42542G	-47.50	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	11.40	-18.60	95.82M	-43.87	2.3999G	-23.15	2.49714G	-50.74	6.92889G	-46.75	1
2412MHz	Pass	2.43824G	11.40	-18.60	159.9M	-44.39	2.39998G	-25.72	2.51534G	-51.18	6.72942G	-46.54	2
2412MHz	Pass	2.43824G	11.40	-18.60	159.9M	-43.51	2.39994G	-25.59	2.48572G	-51.31	6.95418G	-47.20	3
2412MHz	Pass	2.43824G	11.40	-18.60	95.82M	-44.23	2.39996G	-24.93	2.51202G	-51.24	15.23677G	-46.23	4
2437MHz	Pass	2.43824G	11.40	-18.60	159.9M	-44.51	2.39968G	-36.43	2.48462G	-43.36	15.25644G	-47.08	1
2437MHz	Pass	2.43824G	11.40	-18.60	95.82M	-44.65	2.39852G	-36.88	2.48434G	-46.58	6.85865G	-47.09	2
2437MHz	Pass	2.43824G	11.40	-18.60	159.9M	-44.86	2.39996G	-38.88	2.48554G	-47.08	16.85789G	-46.89	3
2437MHz	Pass	2.43824G	11.40	-18.60	159.9M	-42.81	2.39982G	-39.10	2.48356G	-46.95	16.83541G	-47.36	4
2462MHz	Pass	2.43824G	11.40	-18.60	159.9M	-43.95	2.39984G	-51.46	2.48466G	-40.07	6.97666G	-47.47	1
2462MHz	Pass	2.43824G	11.40	-18.60	159.9M	-43.98	2.3907G	-52.11	2.48494G	-42.41	16.75112G	-46.49	2
2462MHz	Pass	2.43824G	11.40	-18.60	159.9M	-43.97	2.3992G	-51.25	2.48436G	-43.81	16.4196G	-46.52	3
2462MHz	Pass	2.43824G	11.40	-18.60	95.82M	-44.65	2.39852G	-51.69	2.48418G	-42.14	15.1581G	-47.48	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	4.57	-25.43	543.82M	-48.96	2.39976G	-32.44	2.50114G	-49.87	17.51462G	-46.10	1
2422MHz	Pass	2.442G	4.57	-25.43	95.84M	-48.45	2.39996G	-31.02	2.4995G	-49.38	16.77141G	-46.10	2
2422MHz	Pass	2.442G	4.57	-25.43	543.82M	-48.33	2.39956G	-31.58	2.4849G	-50.83	24.86819G	-47.56	3
2422MHz	Pass	2.442G	4.57	-25.43	95.84M	-47.21	2.39992G	-30.91	2.48746G	-50.41	15.18684G	-46.95	4
2437MHz	Pass	2.442G	4.57	-25.43	95.84M	-46.85	2.39636G	-44.14	2.48574G	-45.26	16.53022G	-46.50	1
2437MHz	Pass	2.442G	4.57	-25.43	95.84M	-47.32	2.3988G	-46.51	2.48458G	-46.05	5.98507G	-47.19	2
2437MHz	Pass	2.442G	4.57	-25.43	95.84M	-45.80	2.39952G	-44.28	2.49066G	-47.73	17.14442G	-47.46	3



CSE(Non-restricted Band) / Antenna Set 4

Appendix E.14

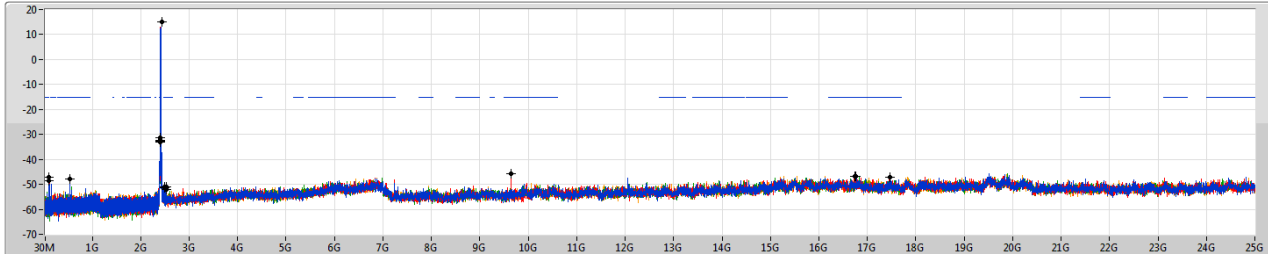
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2437MHz	Pass	2.442G	4.57	-25.43	95.84M	-46.69	2.3996G	-45.23	2.48694G	-45.31	16.72935G	-45.95	4
2452MHz	Pass	2.442G	4.57	-25.43	95.84M	-47.10	2.39628G	-52.22	2.4845G	-44.41	6.93581G	-47.55	1
2452MHz	Pass	2.442G	4.57	-25.43	95.84M	-47.72	2.39032G	-53.37	2.48574G	-44.72	16.24135G	-46.40	2
2452MHz	Pass	2.442G	4.57	-25.43	95.84M	-48.36	2.39144G	-51.38	2.48818G	-46.48	6.71145G	-47.38	3
2452MHz	Pass	2.442G	4.57	-25.43	95.84M	-46.70	2.39272G	-52.69	2.48442G	-47.92	6.76754G	-47.04	4

802.11b_Nss1,(1Mbps)_4TX

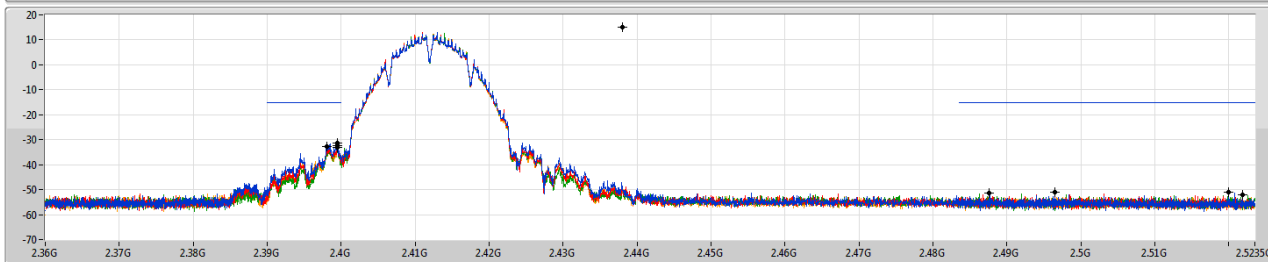
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

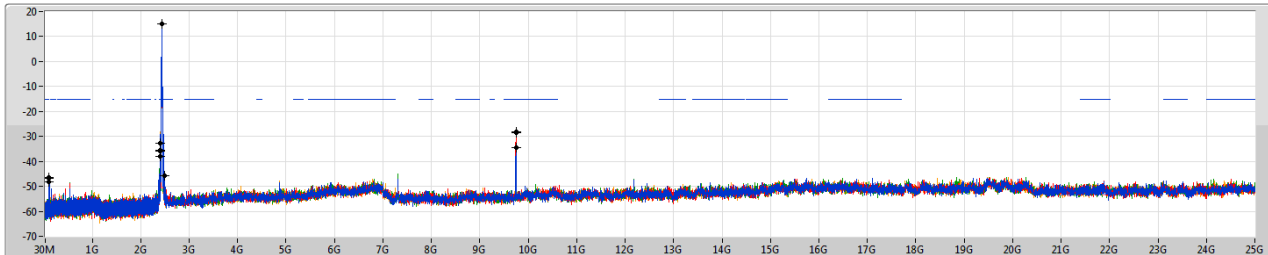
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243799G	14.91	-15.09	95.82M	-48.73	2.39948G	-31.22	2.48756G	-51.51	17.45913G	-47.14	1
243799G	14.91	-15.09	95.82M	-47.18	2.3995G	-32.46	2.49644G	-51.04	16.75955G	-46.91	2
243799G	14.91	-15.09	95.82M	-48.46	2.39948G	-33.12	2.51996G	-51.18	16.75112G	-46.70	3
243799G	14.91	-15.09	543.77M	-47.93	2.398G	-32.91	2.52184G	-52.03	9.64855G	-45.67	4

802.11b_Nss1,(1Mbps)_4TX

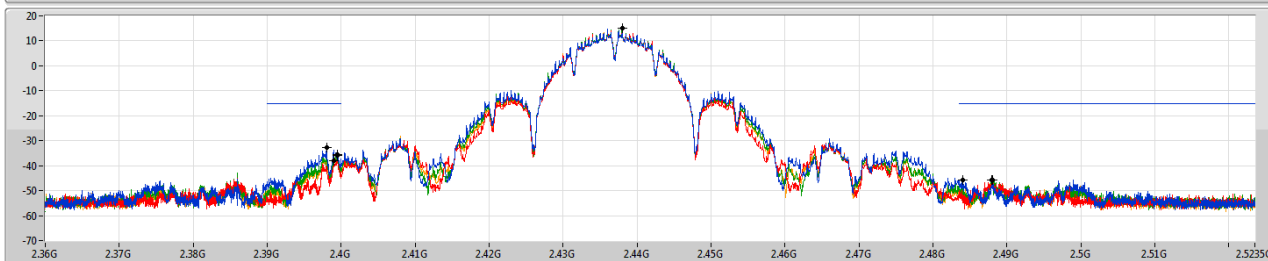
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

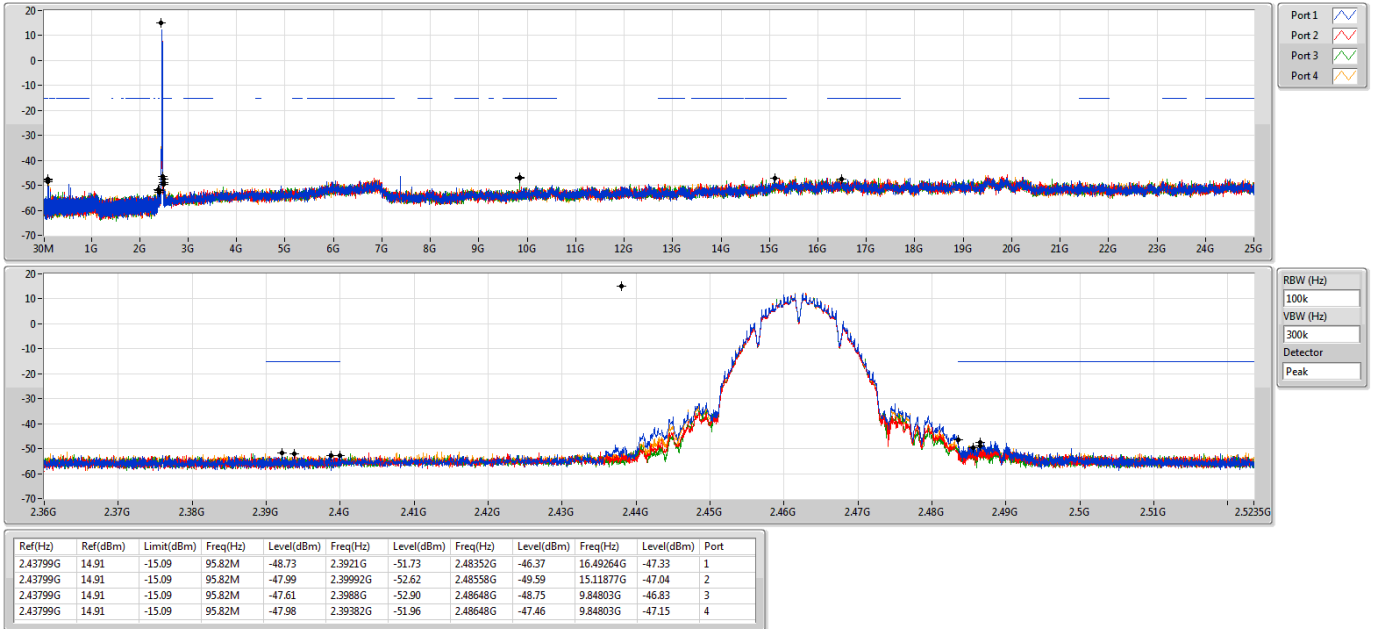
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
243799G	14.91	-15.09	95.82M	-48.24	2.398G	-32.79	2.484G	-45.61	9.74689G	-34.36	1
243799G	14.91	-15.09	95.82M	-46.66	2.399G	-37.86	2.488G	-45.79	9.74689G	-28.68	2
243799G	14.91	-15.09	95.82M	-48.22	2.39948G	-35.45	2.488G	-45.85	9.74689G	-28.06	3
243799G	14.91	-15.09	95.82M	-46.49	2.39948G	-35.84	2.48796G	-45.85	9.74689G	-28.07	4

802.11b_Nss1,(1Mbps)_4TX

CSE NdB

2462MHz

19/07/2019

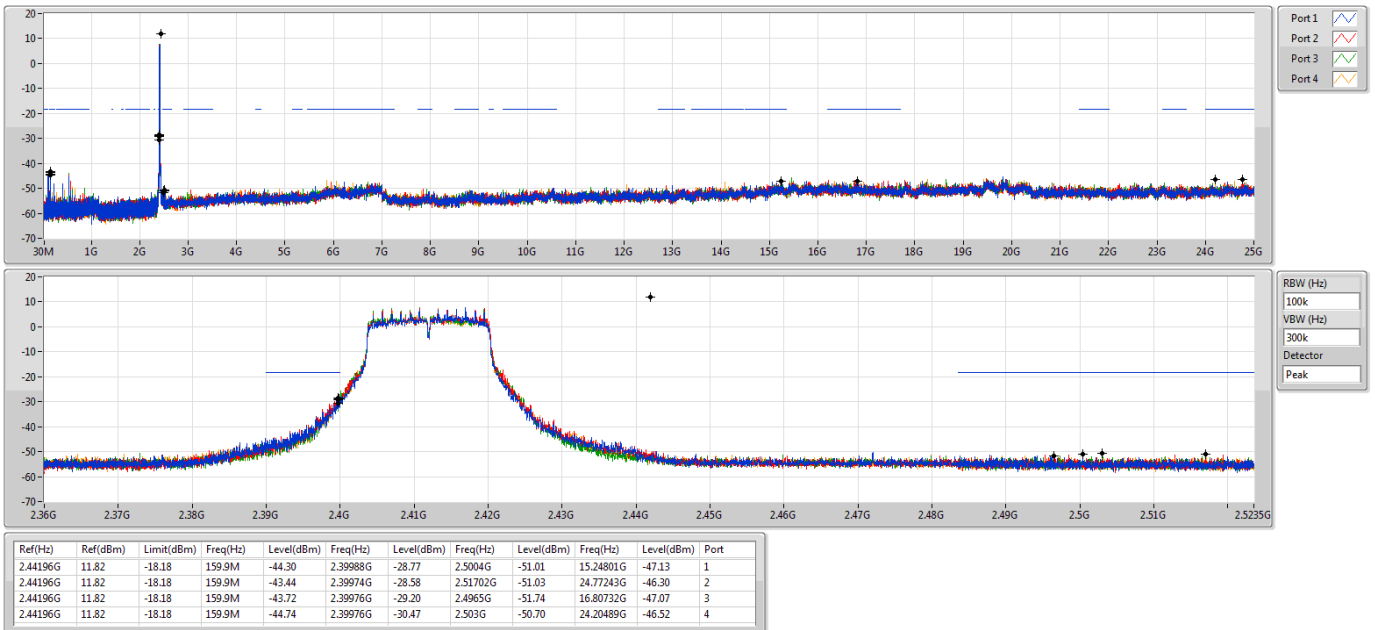


802.11g_Nss1,(6Mbps)_4TX

CSE NdB

2412MHz

19/07/2019

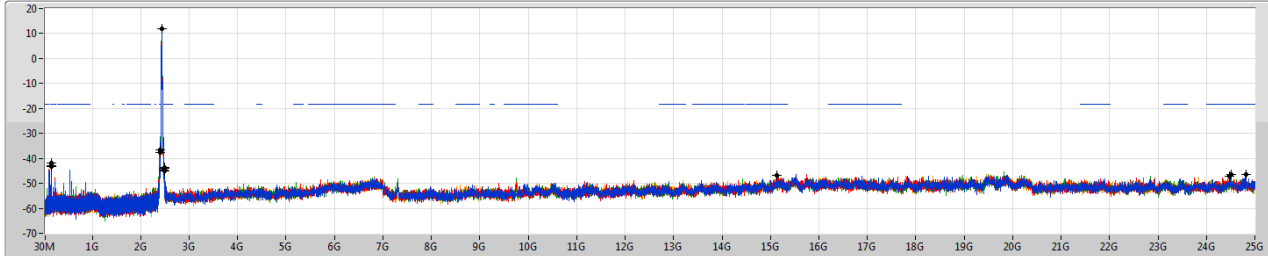


802.11g_Nss1,(6Mbps)_4TX

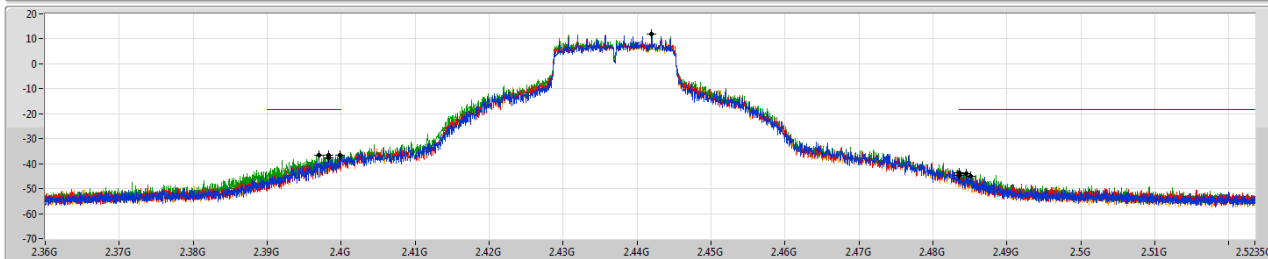
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

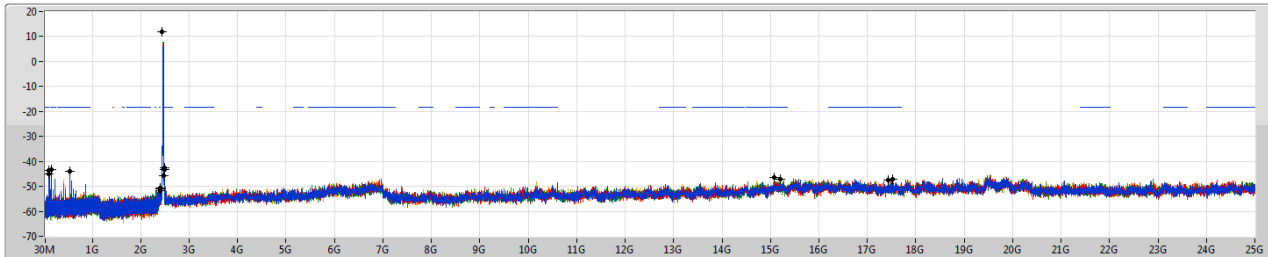
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.82	-18.18	159.9M	-41.98	2.39886G	-36.70	2.48354G	-44.61	2.481176G	-46.37	1
2.44196G	11.82	-18.18	159.9M	-43.21	2.39824G	-37.58	2.48448G	-43.99	2.47461G	-47.24	2
2.44196G	11.82	-18.18	159.9M	-43.10	2.39826G	-36.50	2.48356G	-43.71	2.450833G	-46.50	3
2.44196G	11.82	-18.18	159.9M	-42.83	2.39702G	-36.66	2.48508G	-44.93	15.13282G	-46.68	4

802.11g_Nss1,(6Mbps)_4TX

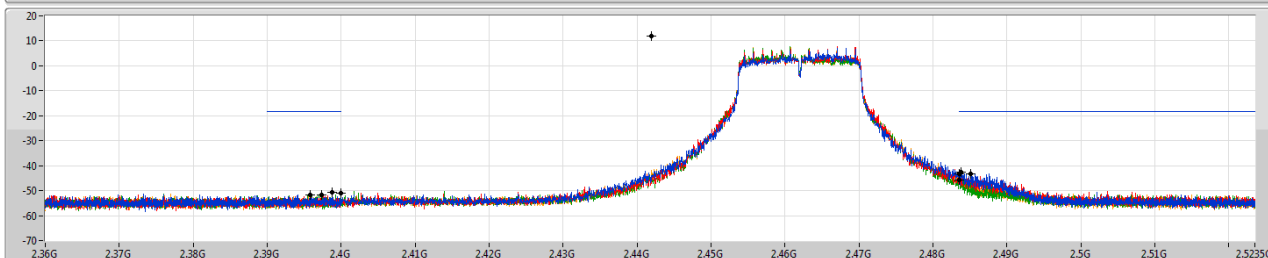
2462MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

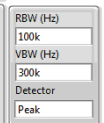
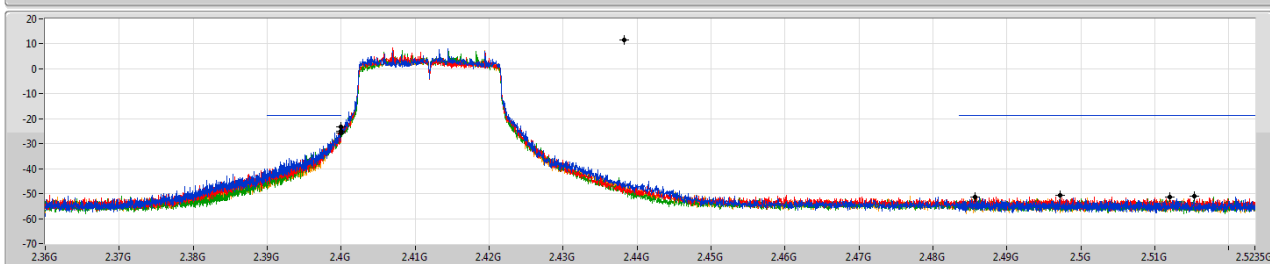
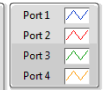
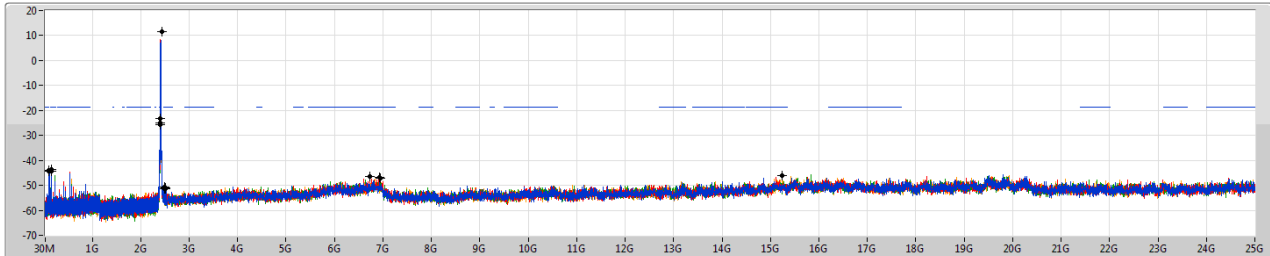
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.82	-18.18	544.06M	-43.86	2.39876G	-50.61	2.48382G	-42.70	17.52937G	-47.04	1
2.44196G	11.82	-18.18	95.82M	-43.77	2.39584G	-51.89	2.4851G	-43.38	15.20306G	-47.02	2
2.44196G	11.82	-18.18	159.9M	-43.31	2.39996G	-51.18	2.48352G	-45.80	15.08505G	-46.40	3
2.44196G	11.82	-18.18	95.82M	-44.92	2.39732G	-51.88	2.48358G	-43.35	17.42542G	-47.50	4

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

2412MHz

19/07/2019



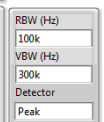
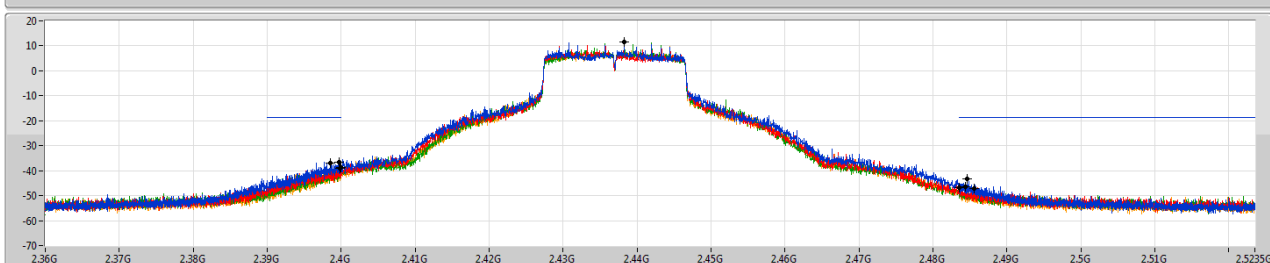
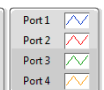
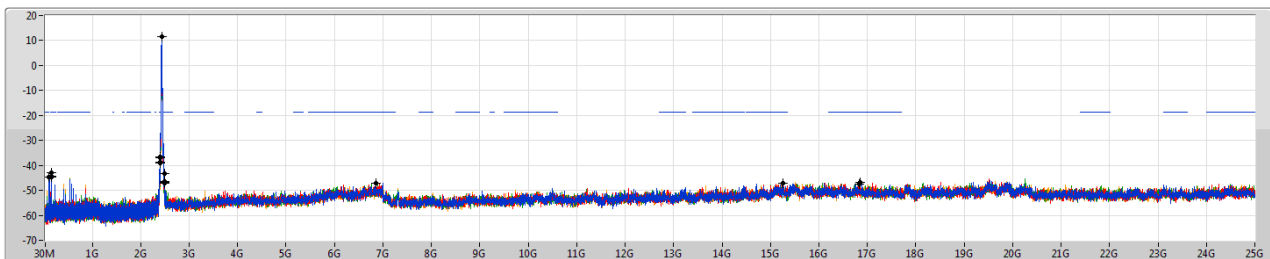
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	11.40	-18.60	95.82M	-43.87	2.3999G	-23.15	2.49714G	-50.74	6.92889G	-46.75	1
2.43824G	11.40	-18.60	159.9M	-44.39	2.39998G	-25.72	2.51534G	-51.18	6.72942G	-46.54	2
2.43824G	11.40	-18.60	159.9M	-43.51	2.39994G	-25.59	2.48572G	-51.31	6.95418G	-47.20	3
2.43824G	11.40	-18.60	95.82M	-44.23	2.39996G	-24.93	2.51202G	-51.24	15.23677G	-46.23	4

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

19/07/2019

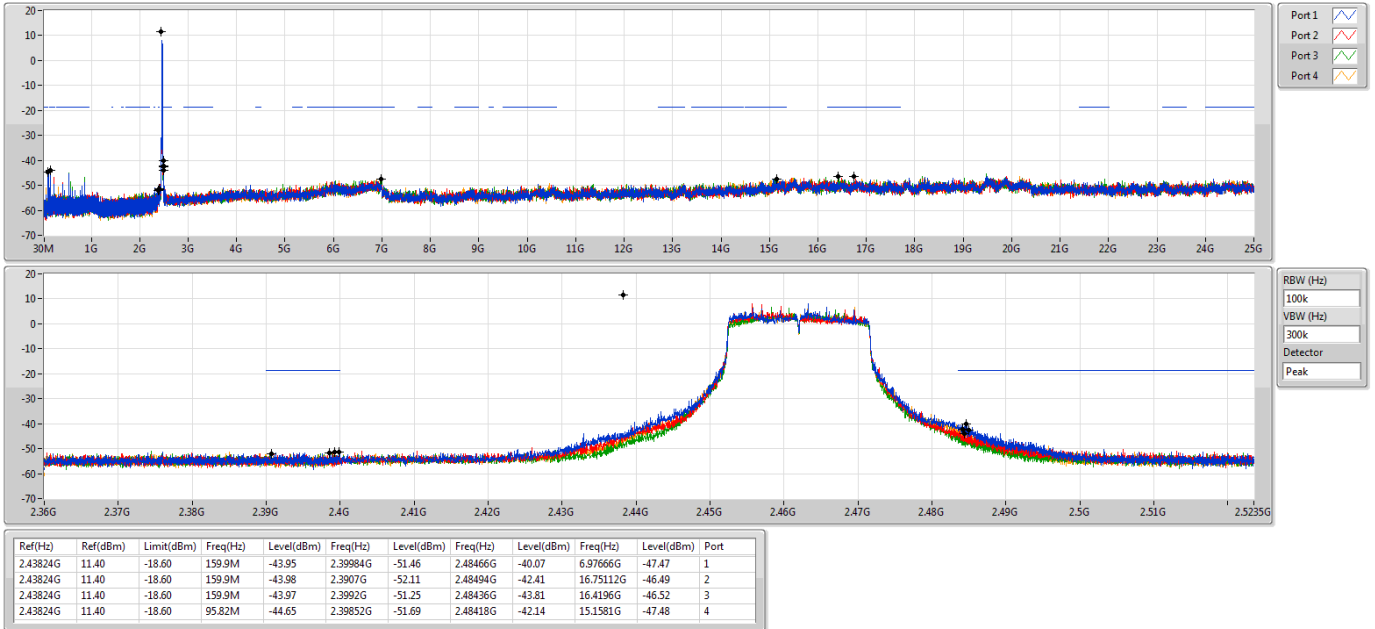


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	11.40	-18.60	159.9M	-44.51	2.39968G	-36.43	2.48462G	-43.36	15.25644G	-47.08	1
2.43824G	11.40	-18.60	95.82M	-44.65	2.39852G	-36.88	2.48434G	-46.58	6.85865G	-47.09	2
2.43824G	11.40	-18.60	159.9M	-44.86	2.39996G	-38.88	2.48554G	-47.08	16.85789G	-46.89	3
2.43824G	11.40	-18.60	159.9M	-42.81	2.39982G	-39.10	2.48356G	-46.95	16.83541G	-47.36	4

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

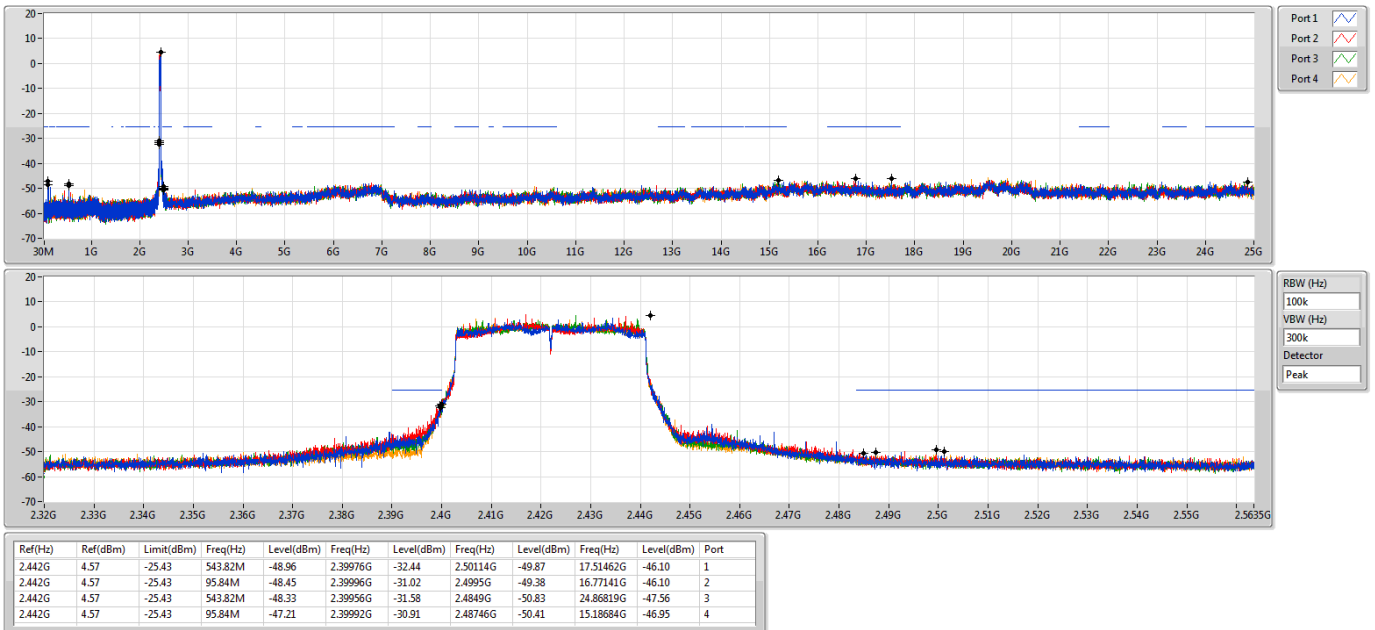
2462MHz



802.11ax HEW40_Nss1,(MCS0)_4TX

CSE NdB

2422MHz

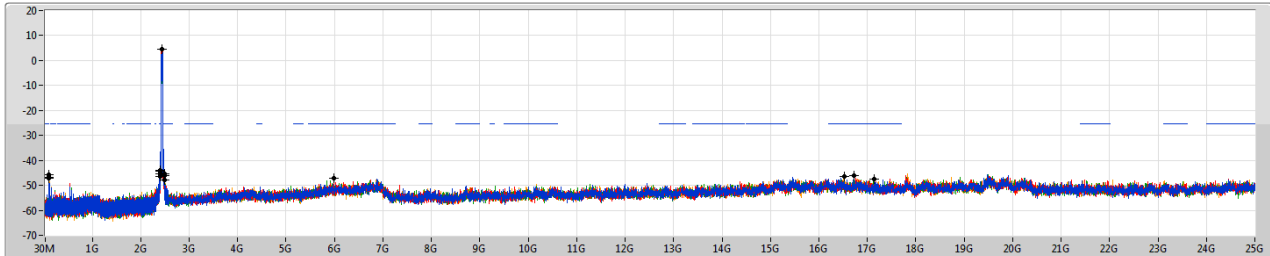


802.11ax HEW40_Nss1,(MCS0)_4TX

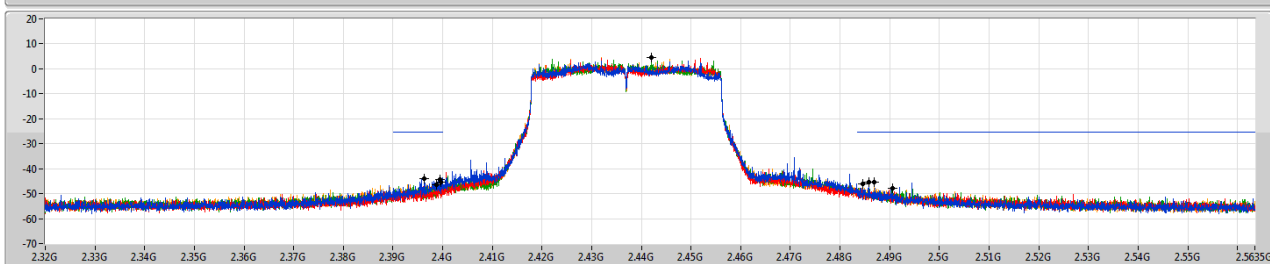
CSE NdB

2437MHz

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

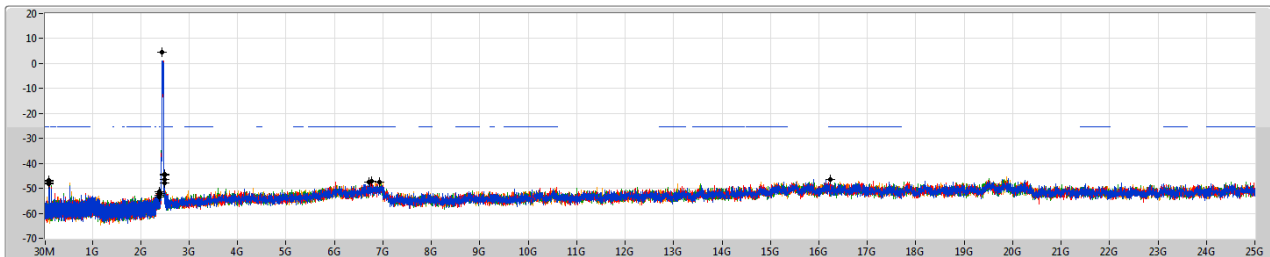
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2442G	4.57	-25.43	95.84M	-46.85	2.39636G	-44.14	2.48574G	-45.26	16.53022G	-46.50	1
2442G	4.57	-25.43	95.84M	-47.32	2.3988G	-46.51	2.48458G	-46.05	5.98507G	-47.19	2
2442G	4.57	-25.43	95.84M	-45.80	2.39952G	-44.28	2.49066G	-47.73	17.14442G	-47.46	3
2442G	4.57	-25.43	95.84M	-46.69	2.3996G	-45.23	2.48694G	-45.31	16.72935G	-45.95	4

802.11ax HEW40_Nss1,(MCS0)_4TX

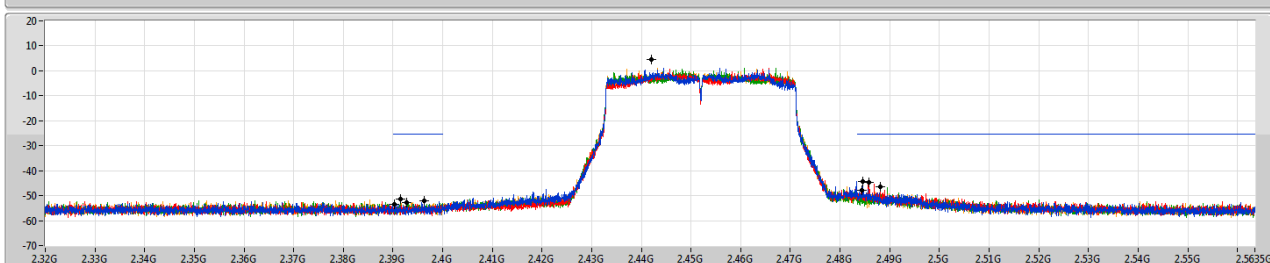
CSE NdB

2452MHz

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2442G	4.57	-25.43	95.84M	-47.10	2.39628G	-52.22	2.4845G	-44.41	6.93581G	-47.55	1
2442G	4.57	-25.43	95.84M	-47.72	2.39032G	-53.37	2.48574G	-44.72	16.24135G	-46.40	2
2442G	4.57	-25.43	95.84M	-48.36	2.39144G	-51.38	2.48818G	-46.48	6.71145G	-47.38	3
2442G	4.57	-25.43	95.84M	-46.70	2.39272G	-52.69	2.48442G	-47.92	6.76754G	-47.04	4

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.43494G	11.12	-18.88	95.82M	-36.78	2.39994G	-23.32	2.50716G	-45.29	16.41117G	-39.31	2
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.42643G	10.09	-19.91	543.82M	-38.79	2.39796G	-29.07	2.49162G	-47.27	16.2722G	-42.42	2

Result

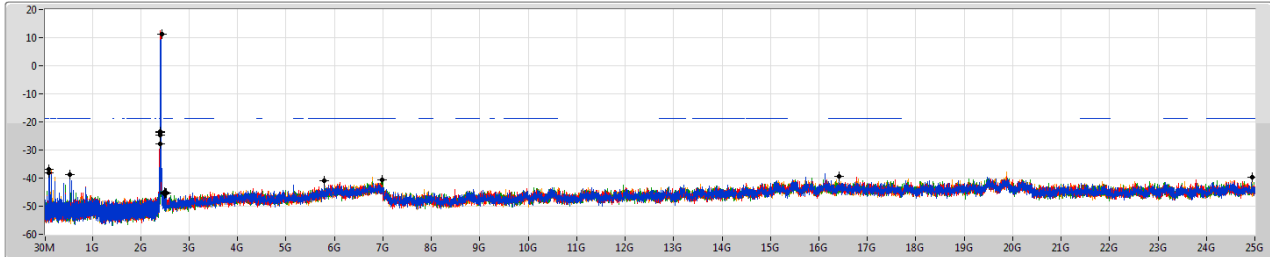
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43494G	11.12	-18.88	544.06M	-38.71	2.3999G	-24.71	2.49156G	-45.65	5.79102G	-40.85	1
2412MHz	Pass	2.43494G	11.12	-18.88	95.82M	-36.78	2.39994G	-23.32	2.50716G	-45.29	16.41117G	-39.31	2
2412MHz	Pass	2.43494G	11.12	-18.88	95.82M	-38.00	2.3998G	-27.69	2.4929G	-44.99	6.97666G	-40.66	3
2412MHz	Pass	2.43494G	11.12	-18.88	95.82M	-36.99	2.39978G	-23.88	2.52256G	-45.16	24.94381G	-39.55	4
2437MHz	Pass	2.43494G	11.12	-18.88	95.82M	-37.93	2.39504G	-45.91	2.52138G	-45.61	15.27049G	-40.63	1
2437MHz	Pass	2.43494G	11.12	-18.88	95.82M	-37.45	2.3987G	-45.94	2.49978G	-44.57	17.52375G	-39.98	2
2437MHz	Pass	2.43494G	11.12	-18.88	95.82M	-37.79	2.39834G	-46.27	2.51516G	-44.76	16.34936G	-40.01	3
2437MHz	Pass	2.43494G	11.12	-18.88	95.82M	-37.26	2.39168G	-45.92	2.49294G	-45.36	15.26768G	-40.14	4
2462MHz	Pass	2.43494G	11.12	-18.88	159.9M	-38.41	2.39572G	-46.04	2.48356G	-35.42	24.81176G	-40.12	1
2462MHz	Pass	2.43494G	11.12	-18.88	95.82M	-38.34	2.39506G	-46.31	2.4868G	-40.78	16.4505G	-40.09	2
2462MHz	Pass	2.43494G	11.12	-18.88	95.82M	-38.00	2.39946G	-45.89	2.48446G	-32.98	16.27631G	-40.74	3
2462MHz	Pass	2.43494G	11.12	-18.88	159.9M	-38.99	2.39802G	-46.14	2.48364G	-42.48	24.42966G	-40.46	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42643G	10.09	-19.91	159.96M	-39.59	2.3998G	-29.83	2.49098G	-46.71	14.46606G	-41.87	1
2422MHz	Pass	2.42643G	10.09	-19.91	543.82M	-38.79	2.39796G	-29.07	2.49162G	-47.27	16.2722G	-42.42	2
2422MHz	Pass	2.42643G	10.09	-19.91	95.84M	-38.06	2.39964G	-31.61	2.50262G	-46.82	16.3956G	-41.91	3
2422MHz	Pass	2.42643G	10.09	-19.91	544.11M	-40.17	2.39996G	-33.52	2.50946G	-46.37	24.49237G	-41.79	4
2437MHz	Pass	2.42643G	10.09	-19.91	159.96M	-39.35	2.39216G	-41.41	2.4919G	-39.36	16.71252G	-42.58	1
2437MHz	Pass	2.42643G	10.09	-19.91	159.96M	-40.29	2.3986G	-30.87	2.4935G	-41.94	16.37877G	-42.07	2
2437MHz	Pass	2.42643G	10.09	-19.91	544.11M	-40.37	2.3992G	-36.74	2.48554G	-42.67	16.79105G	-41.73	3
2437MHz	Pass	2.42643G	10.09	-19.91	95.84M	-39.04	2.39876G	-36.50	2.48454G	-35.73	24.41385G	-41.39	4
2452MHz	Pass	2.42643G	10.09	-19.91	159.96M	-39.45	2.39716G	-47.87	2.48534G	-35.93	21.87291G	-41.37	1
2452MHz	Pass	2.42643G	10.09	-19.91	95.84M	-39.41	2.39856G	-47.17	2.49074G	-33.34	24.52883G	-41.87	2
2452MHz	Pass	2.42643G	10.09	-19.91	544.11M	-39.82	2.3944G	-47.86	2.48658G	-42.34	23.12375G	-42.33	3
2452MHz	Pass	2.42643G	10.09	-19.91	95.84M	-39.95	2.39596G	-47.57	2.49258G	-40.91	15.12794G	-41.93	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

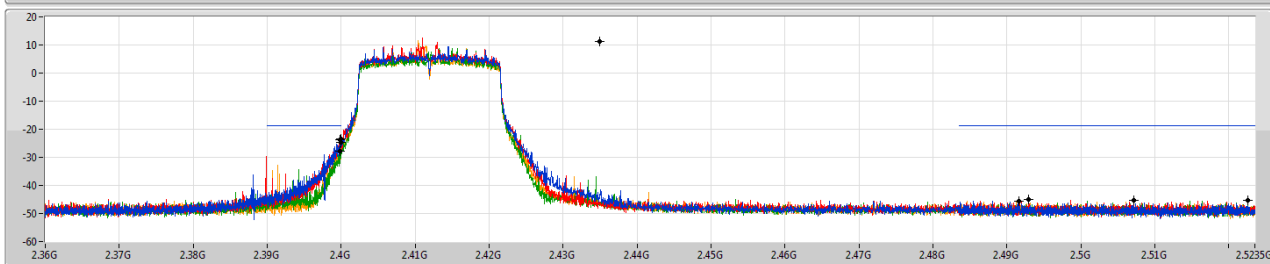
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

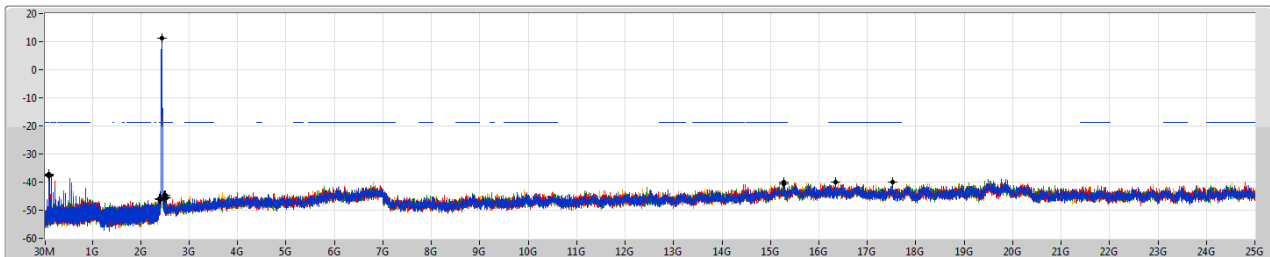
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43494G	11.12	-18.88	544.06M	-38.71	2.3999G	-24.71	2.49156G	-45.65	5.79102G	-40.85	1
2.43494G	11.12	-18.88	95.82M	-36.78	2.39994G	-23.32	2.50716G	-45.29	16.41117G	-39.31	2
2.43494G	11.12	-18.88	95.82M	-38.00	2.3998G	-27.69	2.4929G	-44.99	6.97666G	-40.66	3
2.43494G	11.12	-18.88	95.82M	-36.99	2.39978G	-23.88	2.52256G	-45.16	24.94381G	-39.55	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

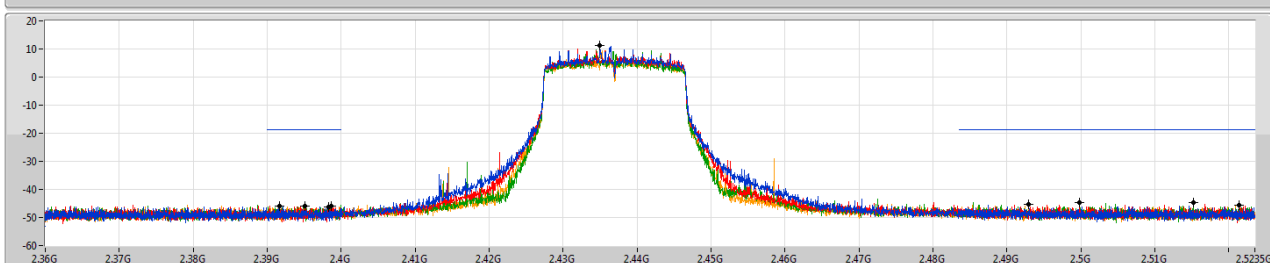
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

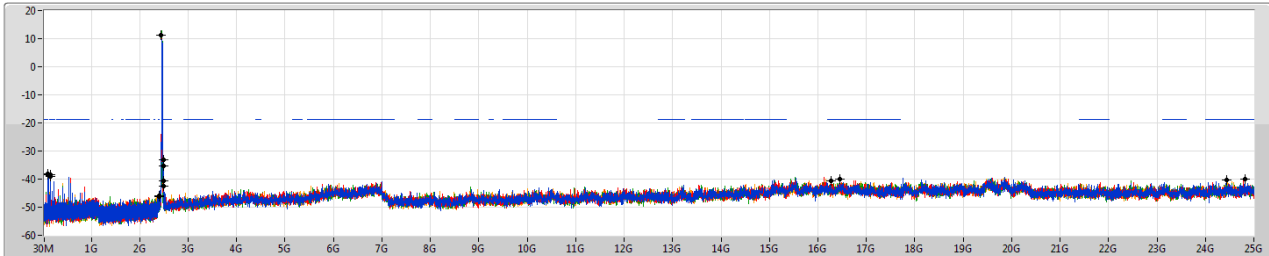
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43494G	11.12	-18.88	95.82M	-37.93	2.39504G	-45.91	2.52138G	-45.61	15.27049G	-40.63	1
2.43494G	11.12	-18.88	95.82M	-37.45	2.3987G	-45.94	2.49978G	-44.57	17.52375G	-39.98	2
2.43494G	11.12	-18.88	95.82M	-37.79	2.39834G	-46.27	2.51516G	-44.76	16.34936G	-40.01	3
2.43494G	11.12	-18.88	95.82M	-37.26	2.39168G	-45.92	2.49294G	-45.36	15.26768G	-40.14	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

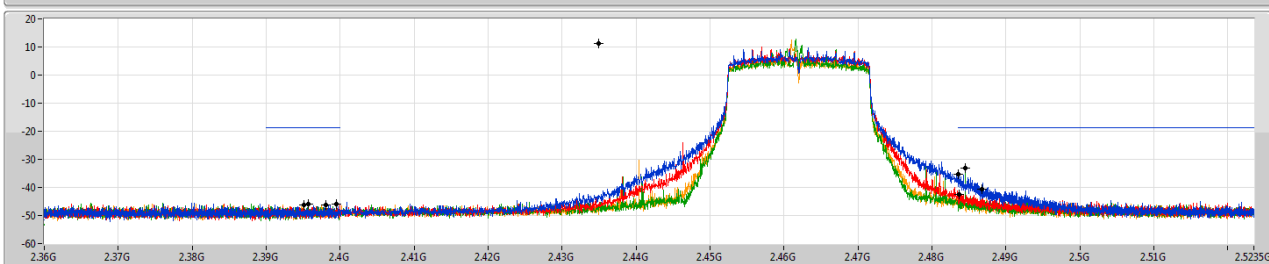
CSE NdB

2462MHz

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

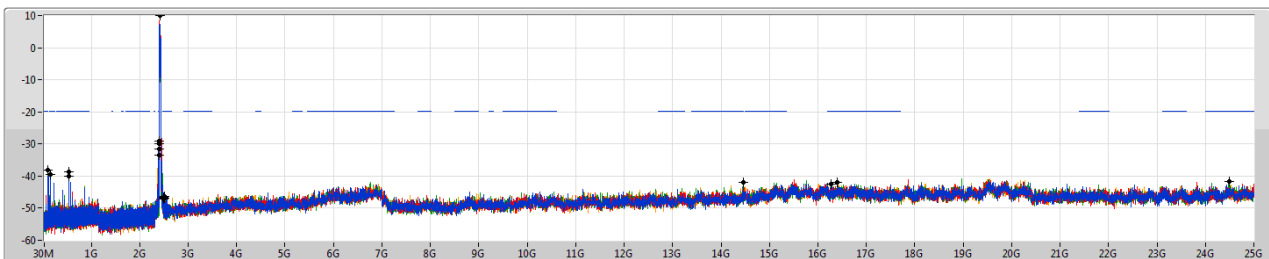
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43494G	11.12	-18.88	159.9M	-38.41	2.39572G	-46.04	2.48356G	-35.42	2.481176G	-40.12	1
2.43494G	11.12	-18.88	95.82M	-38.34	2.39506G	-46.31	2.4868G	-40.78	16.4505G	-40.09	2
2.43494G	11.12	-18.88	95.82M	-38.00	2.39946G	-45.89	2.48446G	-32.98	16.27631G	-40.74	3
2.43494G	11.12	-18.88	159.9M	-38.99	2.39802G	-46.14	2.48364G	-42.48	24.42966G	-40.46	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

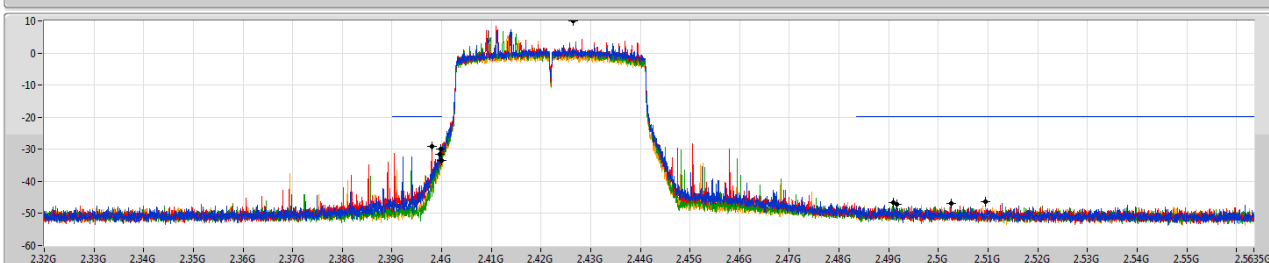
CSE NdB

2422MHz

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

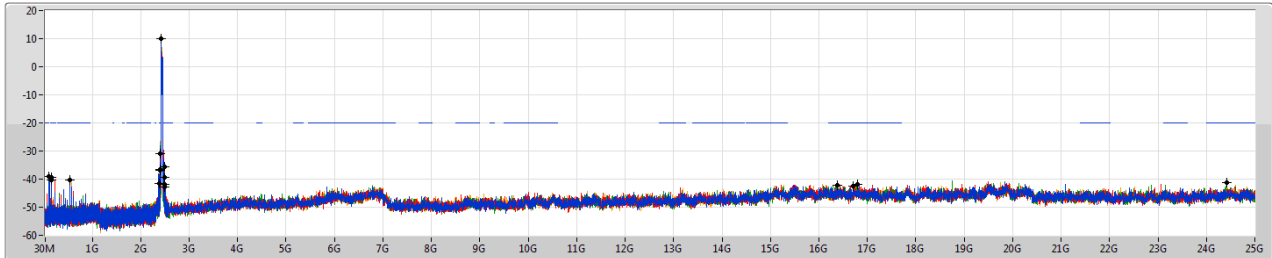
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42643G	10.09	-19.91	159.96M	-39.59	2.3998G	-29.83	2.49098G	-46.71	14.46606G	-41.87	1
2.42643G	10.09	-19.91	543.82M	-38.79	2.39796G	-29.07	2.49162G	-47.27	16.2722G	-42.42	2
2.42643G	10.09	-19.91	95.84M	-38.06	2.39964G	-31.61	2.50262G	-46.82	16.3956G	-41.91	3
2.42643G	10.09	-19.91	544.11M	-40.17	2.39996G	-33.52	2.50946G	-46.37	24.49237G	-41.79	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

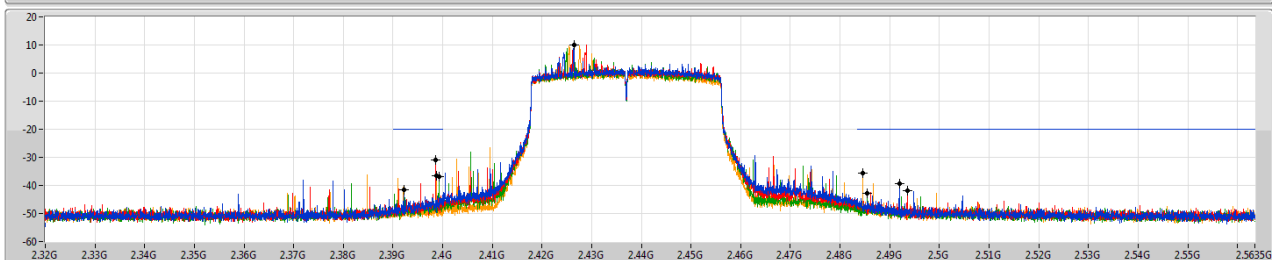
CSE NdB

2437MHz

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

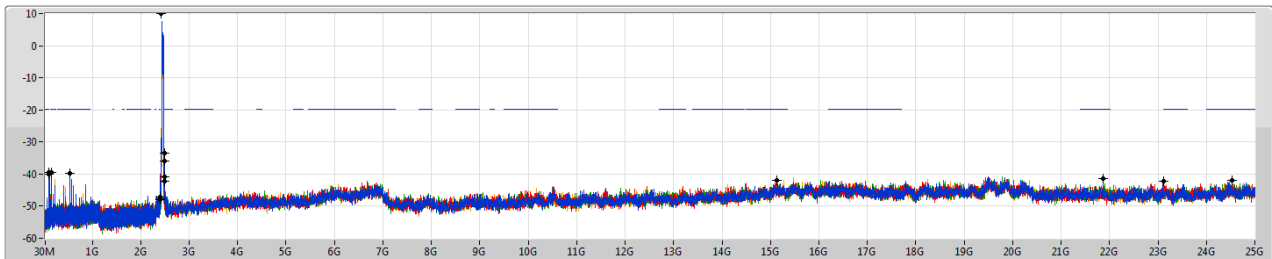
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42643G	10.09	-19.91	159.96M	-39.35	2.39216G	-41.41	2.4919G	-39.36	16.71252G	-42.58	1
2.42643G	10.09	-19.91	159.96M	-40.29	2.3986G	-30.87	2.4935G	-41.94	16.37877G	-42.07	2
2.42643G	10.09	-19.91	544.11M	-40.37	2.3992G	-36.74	2.48554G	-42.67	16.79105G	-41.73	3
2.42643G	10.09	-19.91	95.84M	-39.04	2.39876G	-36.50	2.48454G	-35.73	24.41385G	-41.39	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

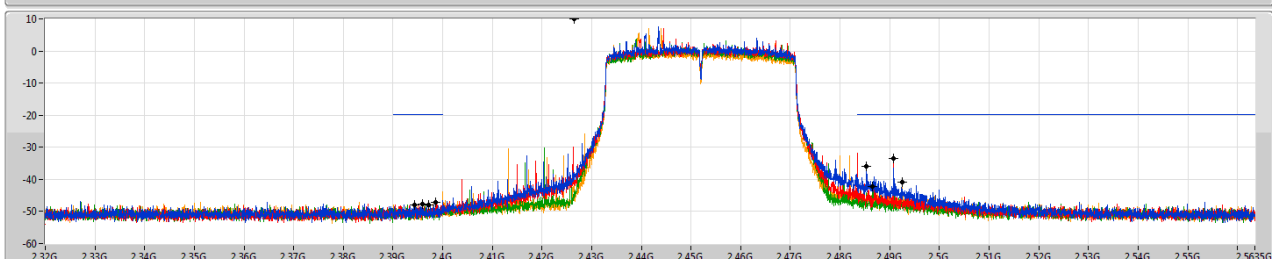
CSE NdB

2452MHz

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42643G	10.09	-19.91	159.96M	-39.45	2.39716G	-47.87	2.48534G	-35.93	21.87291G	-41.37	1
2.42643G	10.09	-19.91	95.84M	-39.41	2.39856G	-47.17	2.49074G	-33.34	24.52883G	-41.87	2
2.42643G	10.09	-19.91	544.11M	-39.82	2.3944G	-47.86	2.48658G	-42.34	23.12375G	-42.33	3
2.42643G	10.09	-19.91	95.84M	-39.95	2.39596G	-47.57	2.49258G	-40.91	15.12794G	-41.93	4

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43749G	14.06	-15.94	2.30845G	-53.49	2.39948G	-29.17	2.5118G	-51.58	17.69514G	-45.04	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43198G	11.63	-18.37	936.95M	-53.69	2.39986G	-27.56	2.4897G	-51.64	24.84828G	-46.12	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.44075G	10.18	-19.82	896.47M	-52.69	2.39998G	-25.44	2.49656G	-51.11	17.18661G	-45.81	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.44196G	4.55	-25.45	958.6M	-53.98	2.39976G	-30.91	2.48482G	-50.49	24.80088G	-44.87	1

Result

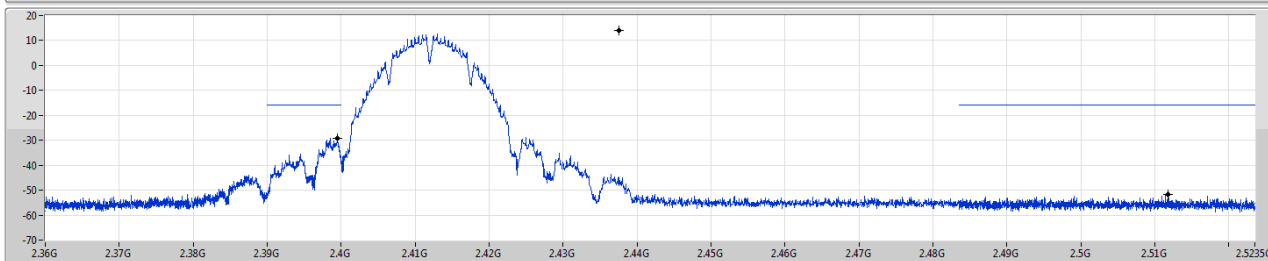
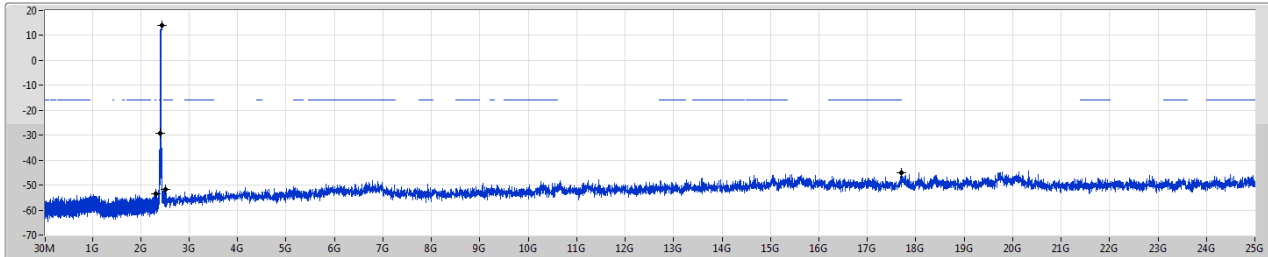
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	14.06	-15.94	2.30845G	-53.49	2.39948G	-29.17	2.5118G	-51.58	17.69514G	-45.04	1
2437MHz	Pass	2.43749G	14.06	-15.94	2.12846G	-52.81	2.39904G	-36.40	2.48794G	-45.63	17.69795G	-46.23	1
2462MHz	Pass	2.43749G	14.06	-15.94	1.894G	-53.82	2.39604G	-52.42	2.48352G	-45.72	24.89886G	-45.54	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	11.63	-18.37	936.95M	-53.69	2.39986G	-27.56	2.4897G	-51.64	24.84828G	-46.12	1
2437MHz	Pass	2.43198G	11.63	-18.37	2.06089G	-53.65	2.39986G	-36.00	2.48364G	-41.94	15.26768G	-45.88	1
2462MHz	Pass	2.43198G	11.63	-18.37	1.94089G	-53.54	2.3925G	-51.80	2.48448G	-40.06	24.7949G	-44.91	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44075G	10.18	-19.82	896.47M	-52.69	2.39998G	-25.44	2.49656G	-51.11	17.18661G	-45.81	1
2437MHz	Pass	2.44075G	10.18	-19.82	757.25M	-53.60	2.3985G	-35.37	2.4838G	-42.57	24.52799G	-46.13	1
2462MHz	Pass	2.44075G	10.18	-19.82	945.11M	-52.57	2.39064G	-51.78	2.4836G	-41.32	15.01762G	-45.80	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44196G	4.55	-25.45	958.6M	-53.98	2.39976G	-30.91	2.48482G	-50.49	24.80088G	-44.87	1
2437MHz	Pass	2.44196G	4.55	-25.45	2.30111G	-53.47	2.3996G	-35.14	2.4907G	-40.54	17.69972G	-45.30	1
2452MHz	Pass	2.44196G	4.55	-25.45	1.88576G	-53.52	2.39828G	-47.74	2.48942G	-38.97	15.03258G	-45.72	1

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE NdB

09/07/2019



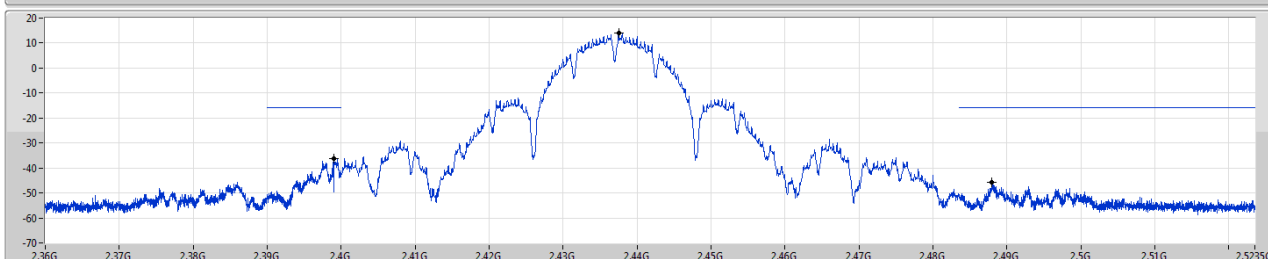
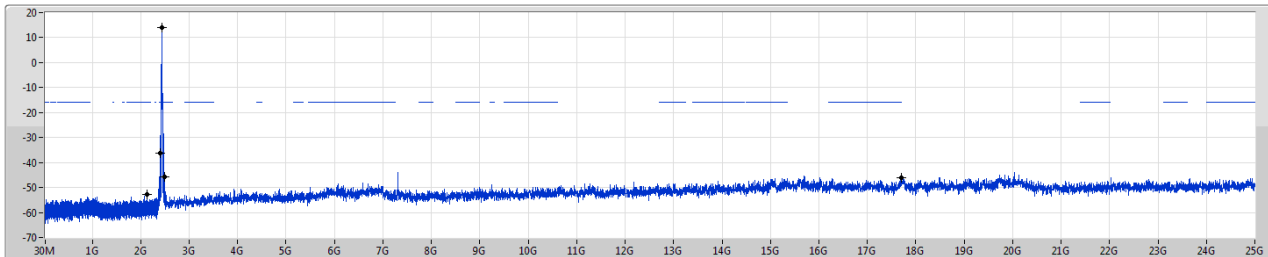
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43749G	14.06	-15.94	2.30845G	-53.49	2.39948G	-29.17	2.5118G	-51.58	17.69514G	-45.04	1

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

09/07/2019



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43749G	14.06	-15.94	2.12846G	-52.81	2.39904G	-36.40	2.48794G	-45.63	17.69795G	-46.23	1

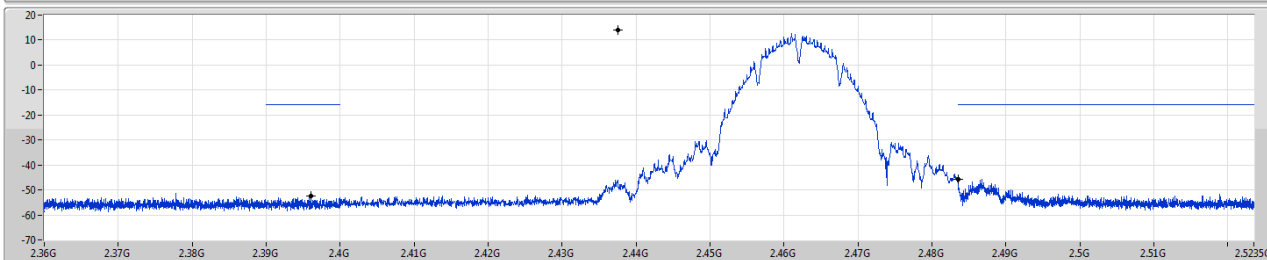
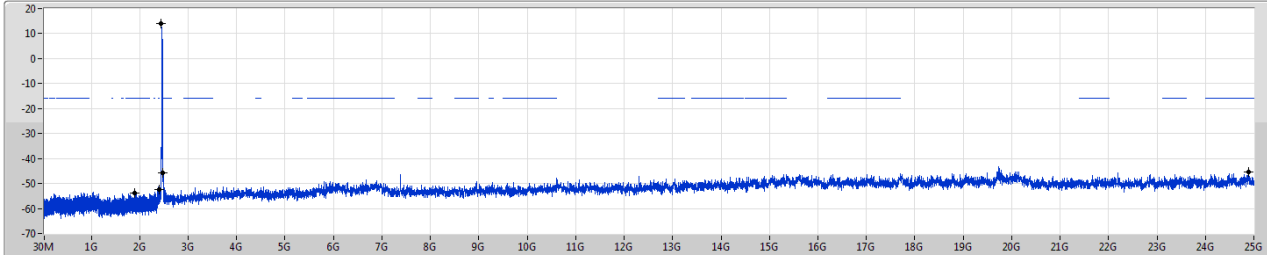
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

09/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43749G	14.06	-15.94	1.894G	-53.82	2.39604G	-52.42	2.48352G	-45.72	2.49886G	-45.54	1

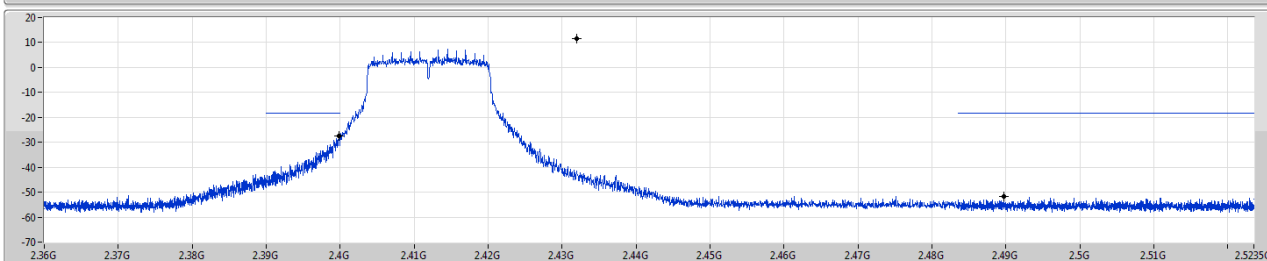
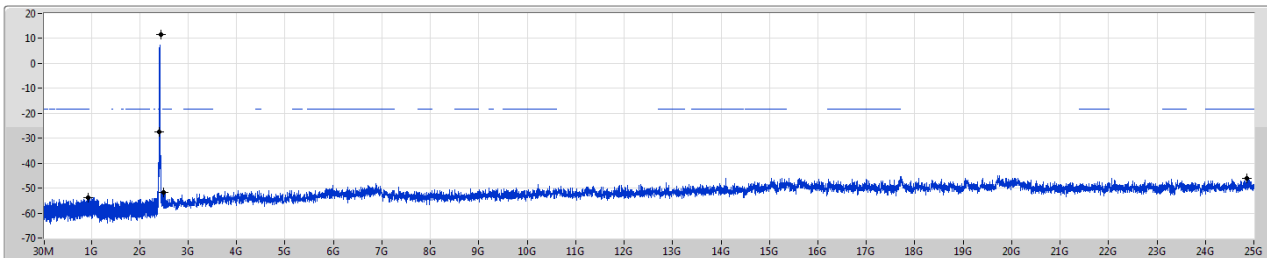
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

09/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	11.63	-18.37	936.95M	-53.69	2.39986G	-27.56	2.4897G	-51.64	2.484828G	-46.12	1

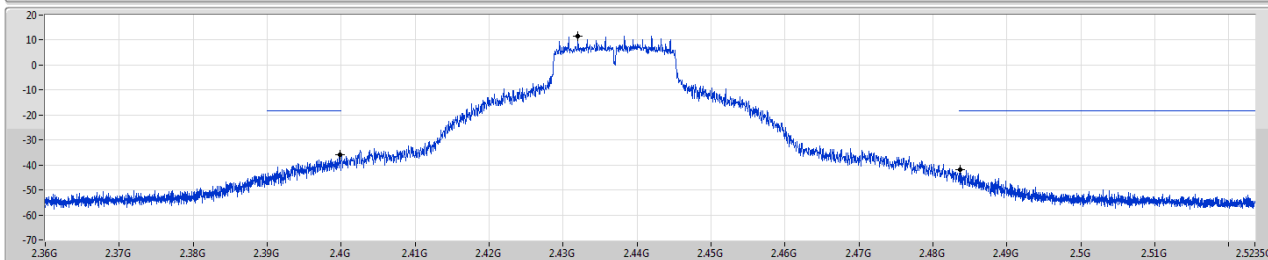
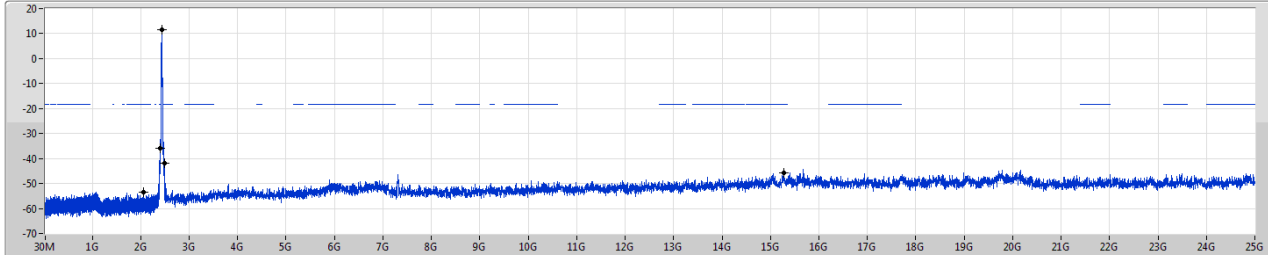
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

09/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	11.63	-18.37	2.06089G	-53.65	2.39986G	-36.00	2.48364G	-41.94	15.26768G	-45.88	1

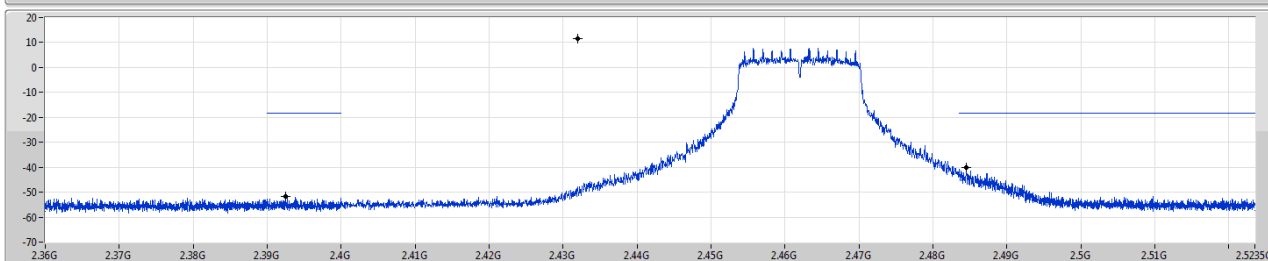
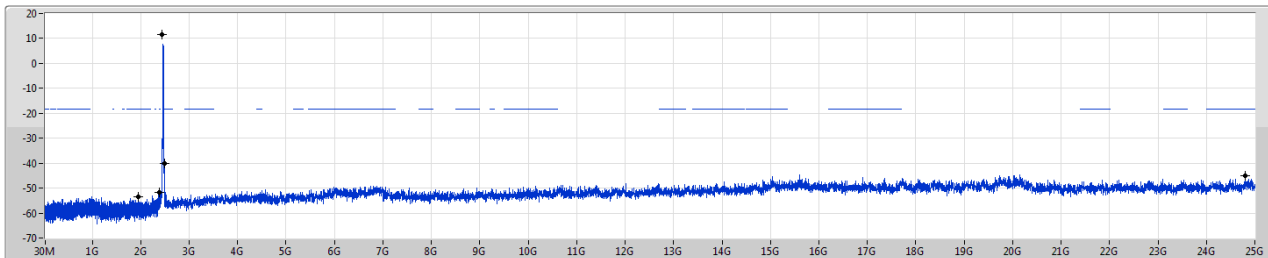
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

09/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	11.63	-18.37	1.94089G	-53.54	2.3925G	-51.80	2.48448G	-40.06	24.7949G	-44.91	1

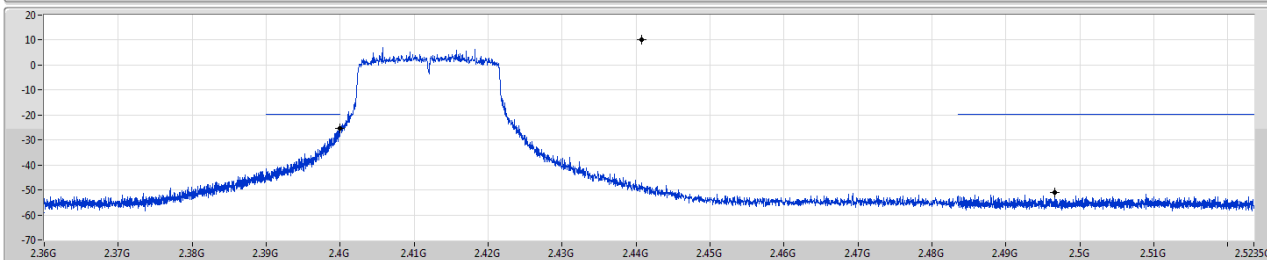
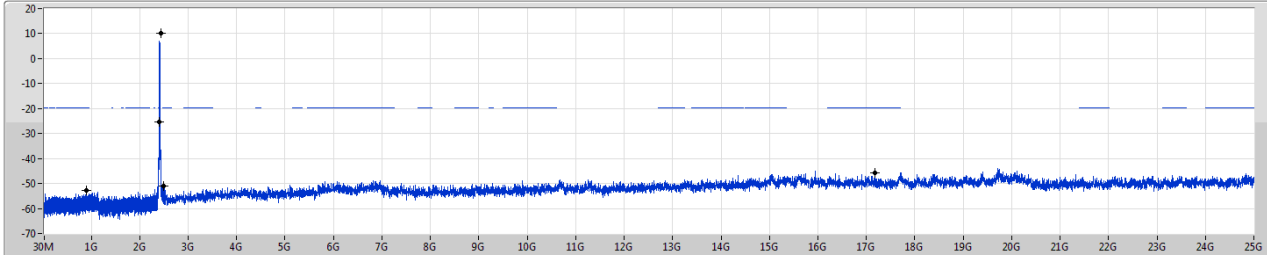
802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSE NdB

09/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	10.18	-19.82	896.47M	-52.69	2.39998G	-25.44	2.49656G	-51.11	17.18661G	-45.81	1

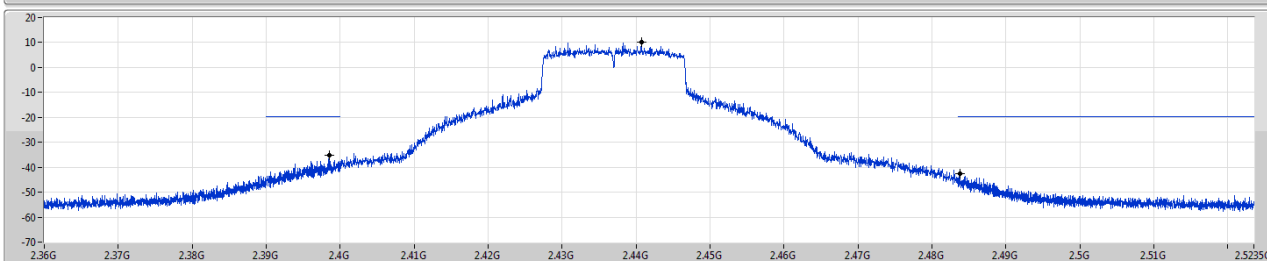
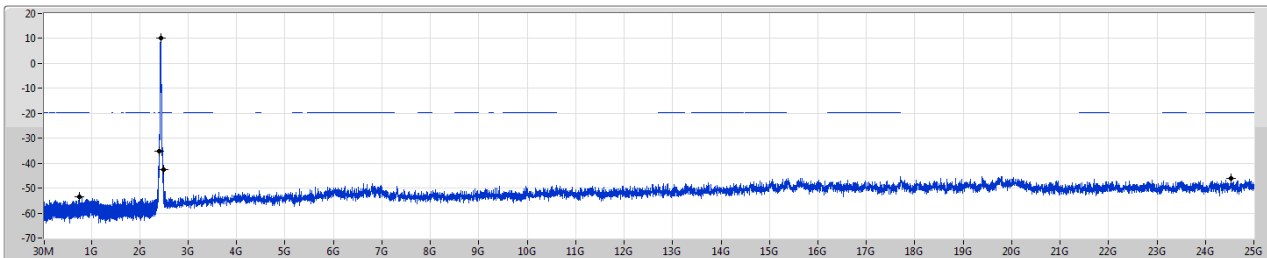
802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

09/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	10.18	-19.82	757.25M	-53.60	2.3985G	-35.37	2.4838G	-42.57	24.52799G	-46.13	1

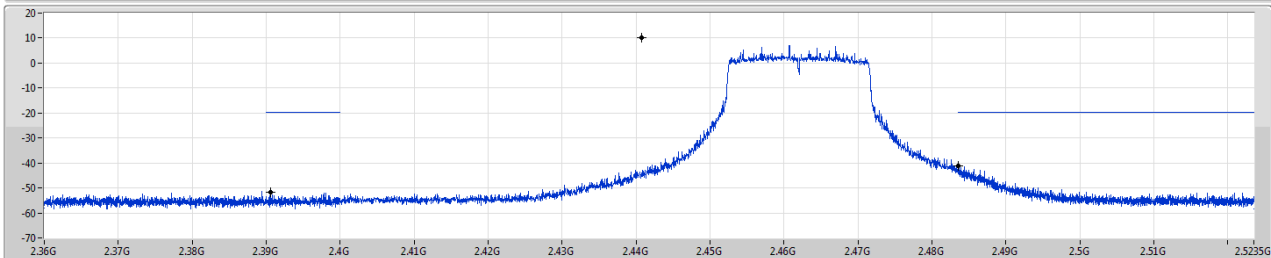
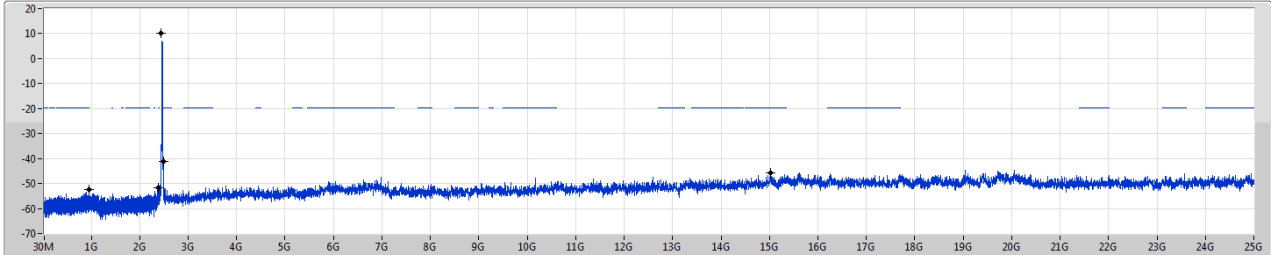
802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

09/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	10.18	-19.82	945.11M	-52.57	2.39064G	-51.78	2.4836G	-41.32	15.01762G	-45.80	1

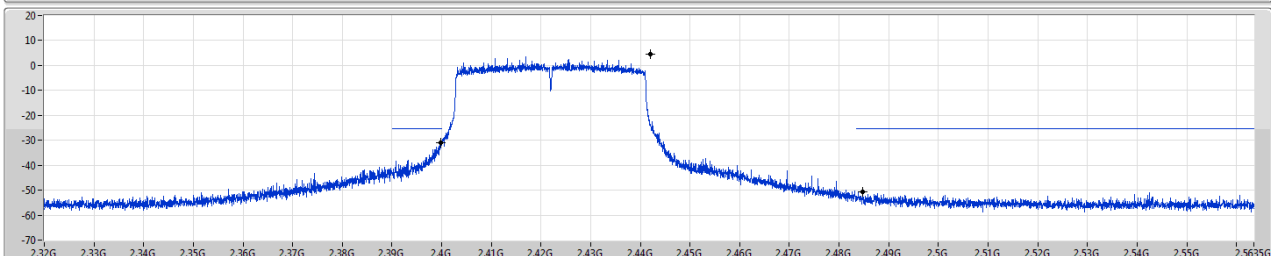
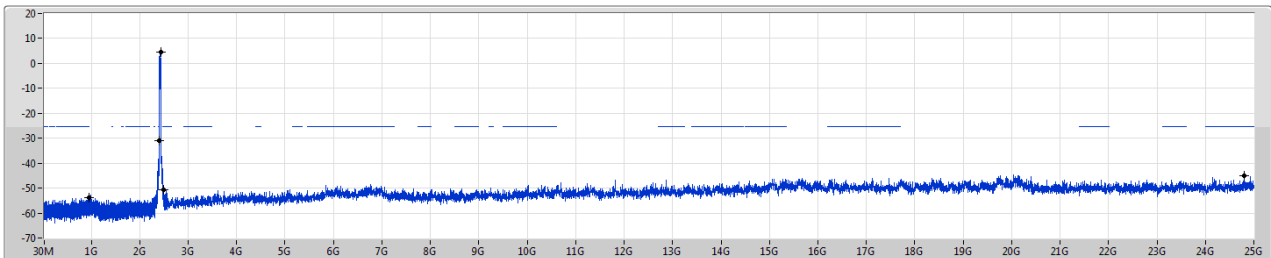
802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

09/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	4.55	-25.45	958.6M	-53.98	2.39976G	-30.91	2.48482G	-50.49	24.80088G	-44.87	1

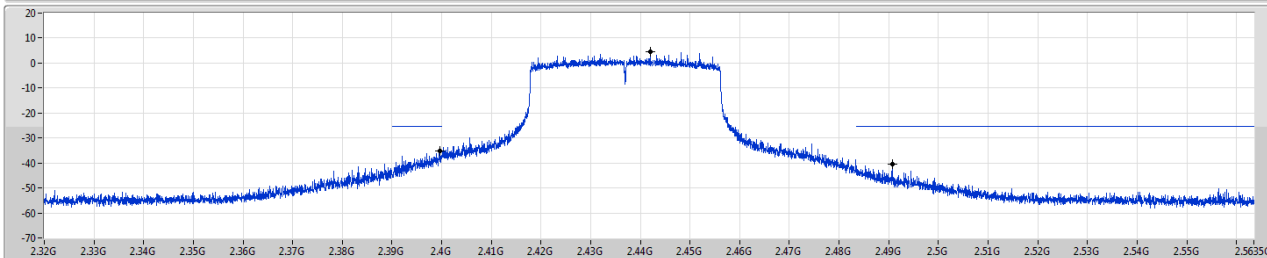
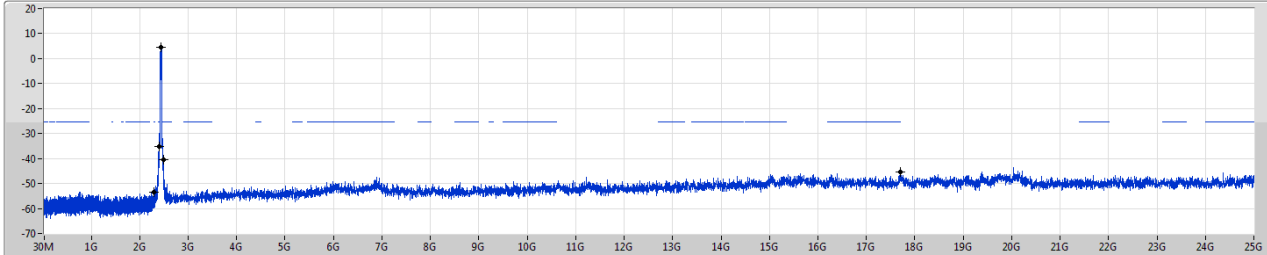
802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

09/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	4.55	-25.45	2.30111G	-53.47	2.3996G	-35.14	2.4907G	-40.54	17.69972G	-45.30	1

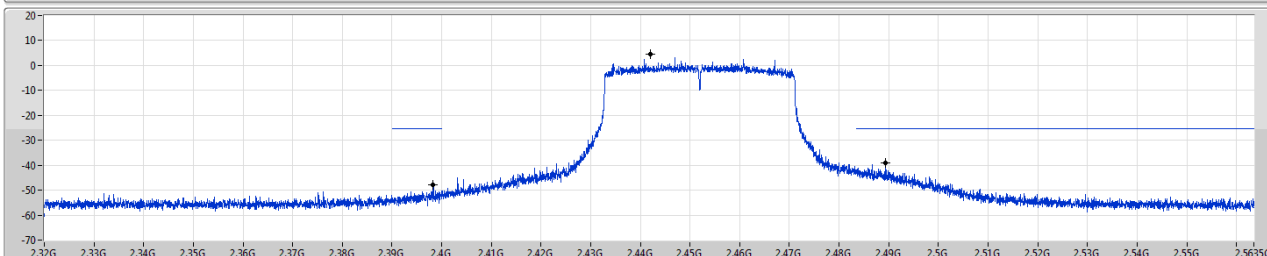
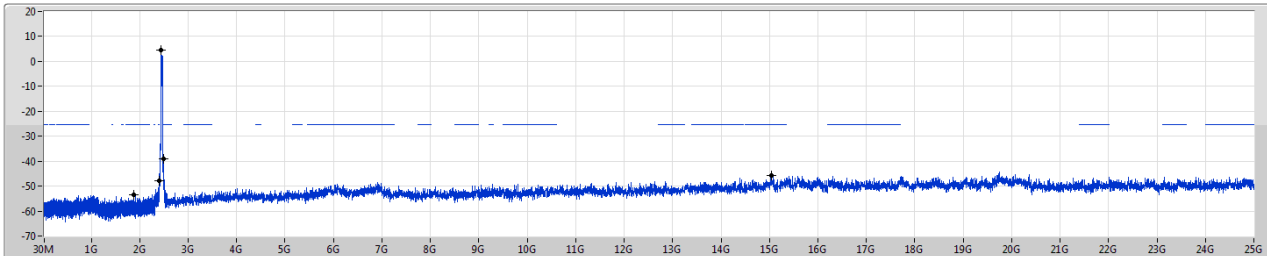
802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

09/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	4.55	-25.45	1.88576G	-53.52	2.39828G	-47.74	2.48942G	-38.97	15.03258G	-45.72	1

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43645G	14.65	-15.35	944.53M	-52.97	2.39948G	-29.16	2.52332G	-51.55	17.32989G	-45.16	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44196G	13.20	-16.80	1.80866G	-52.06	2.39988G	-27.00	2.4854G	-50.42	17.69795G	-45.37	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.44196G	12.46	-17.54	925.01M	-52.54	2.39996G	-25.67	2.4865G	-50.68	16.8916G	-44.25	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.43194G	5.03	-24.97	893.33M	-52.50	2.3996G	-29.77	2.53714G	-50.84	15.05783G	-45.08	2

Result

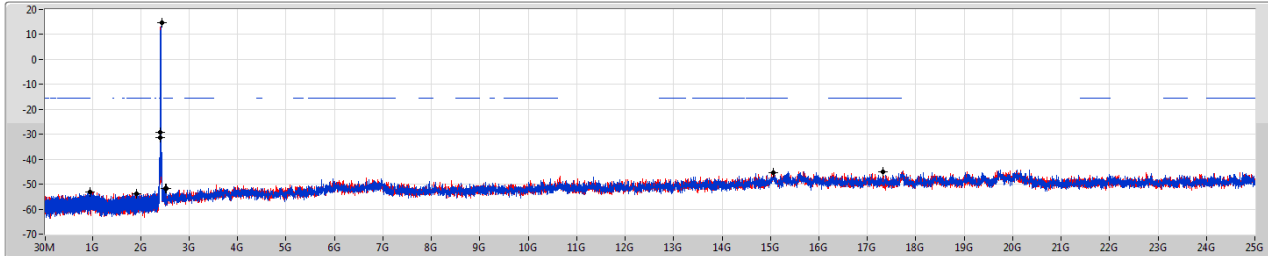
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43645G	14.65	-15.35	1.90769G	-53.73	2.39952G	-31.27	2.5078G	-51.78	15.06258G	-45.35	1
2412MHz	Pass	2.43645G	14.65	-15.35	944.53M	-52.97	2.39948G	-29.16	2.52332G	-51.55	17.32989G	-45.16	2
2437MHz	Pass	2.43645G	14.65	-15.35	935.79M	-53.24	2.399G	-35.02	2.48798G	-46.19	24.46899G	-45.01	1
2437MHz	Pass	2.43645G	14.65	-15.35	826.57M	-53.30	2.39898G	-30.82	2.48444G	-41.38	14.62148G	-42.99	2
2462MHz	Pass	2.43645G	14.65	-15.35	942.49M	-52.88	2.39332G	-52.08	2.48698G	-47.40	15.28453G	-44.63	1
2462MHz	Pass	2.43645G	14.65	-15.35	800.07M	-52.73	2.39482G	-52.63	2.48644G	-48.35	17.68952G	-44.90	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	13.20	-16.80	922.39M	-52.86	2.39984G	-28.44	2.52264G	-51.17	24.84266G	-45.25	1
2412MHz	Pass	2.44196G	13.20	-16.80	1.80866G	-52.06	2.39988G	-27.00	2.4854G	-50.42	17.69795G	-45.37	2
2437MHz	Pass	2.44196G	13.20	-16.80	2.14651G	-52.80	2.39702G	-37.27	2.4842G	-43.41	24.85109G	-43.80	1
2437MHz	Pass	2.44196G	13.20	-16.80	2.12234G	-52.37	2.39824G	-35.15	2.48444G	-41.76	15.02886G	-44.93	2
2462MHz	Pass	2.44196G	13.20	-16.80	747.64M	-52.52	2.39238G	-51.14	2.48356G	-45.21	17.36642G	-44.64	1
2462MHz	Pass	2.44196G	13.20	-16.80	1.9872G	-52.78	2.39978G	-50.90	2.48446G	-47.07	15.04572G	-45.21	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	12.46	-17.54	925.01M	-52.54	2.39996G	-25.67	2.4865G	-50.68	16.8916G	-44.25	1
2412MHz	Pass	2.44196G	12.46	-17.54	2.1238G	-52.67	2.3999G	-26.55	2.51056G	-50.92	21.75215G	-45.01	2
2437MHz	Pass	2.44196G	12.46	-17.54	572.31M	-53.12	2.39998G	-36.81	2.4863G	-46.78	24.823G	-45.22	1
2437MHz	Pass	2.44196G	12.46	-17.54	1.99623G	-52.54	2.39844G	-35.33	2.4837G	-41.85	15.32949G	-45.35	2
2462MHz	Pass	2.44196G	12.46	-17.54	1.94701G	-52.65	2.3929G	-51.29	2.48408G	-41.68	15.34915G	-45.30	1
2462MHz	Pass	2.44196G	12.46	-17.54	742.11M	-52.88	2.39368G	-50.87	2.48362G	-42.53	16.24821G	-44.58	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43194G	5.03	-24.97	837.51M	-53.28	2.39964G	-31.16	2.54122G	-48.83	15.03819G	-44.85	1
2422MHz	Pass	2.43194G	5.03	-24.97	893.33M	-52.50	2.3996G	-29.77	2.53714G	-50.84	15.05783G	-45.08	2
2437MHz	Pass	2.43194G	5.03	-24.97	823.2M	-52.35	2.39704G	-39.14	2.48454G	-41.54	15.26256G	-44.89	1
2437MHz	Pass	2.43194G	5.03	-24.97	2.30712G	-53.20	2.3992G	-37.80	2.48598G	-44.42	24.83173G	-45.46	2
2452MHz	Pass	2.43194G	5.03	-24.97	1.95732G	-53.24	2.39888G	-51.96	2.48486G	-42.79	15.06624G	-44.76	1
2452MHz	Pass	2.43194G	5.03	-24.97	554.98M	-53.08	2.3992G	-52.56	2.48574G	-44.34	15.00454G	-44.78	2

802.11b_Nss1,(1Mbps)_2TX

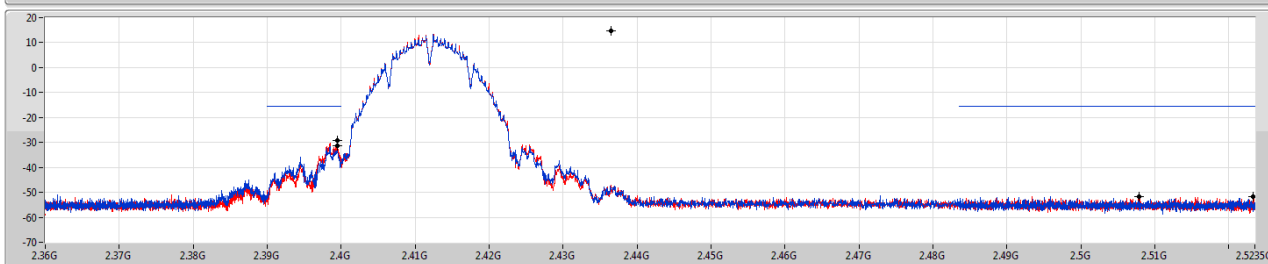
2412MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

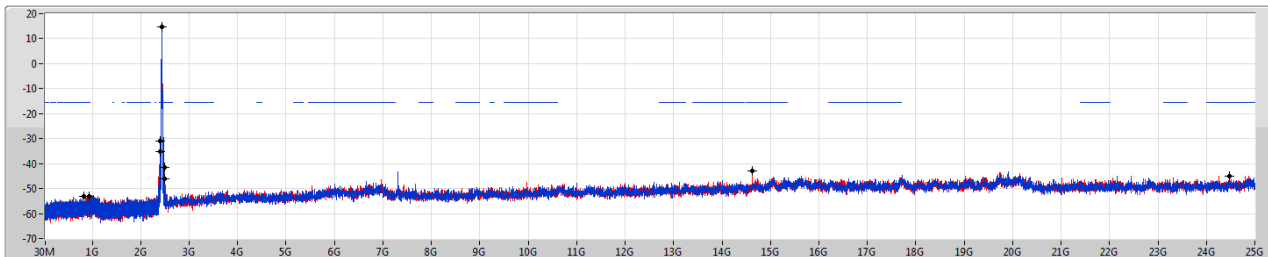
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43645G	14.65	-15.35	1.90769G	-53.73	2.39952G	-31.27	2.5078G	-51.78	15.06258G	-45.35	1
2.43645G	14.65	-15.35	944.53M	-52.97	2.39948G	-29.16	2.52332G	-51.55	17.32989G	-45.16	2

802.11b_Nss1,(1Mbps)_2TX

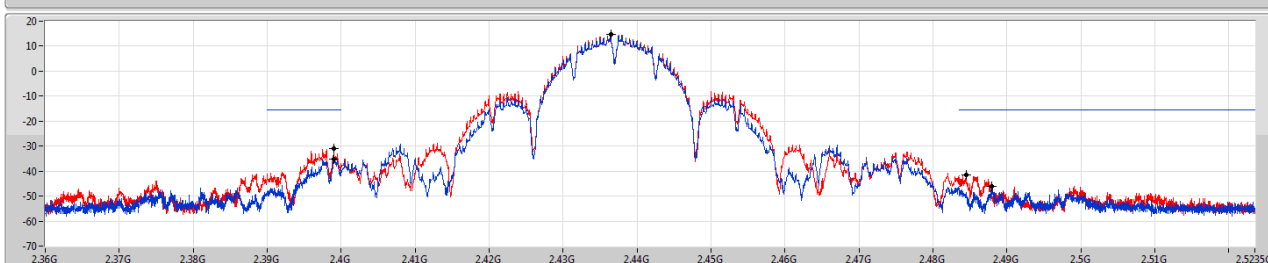
2437MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

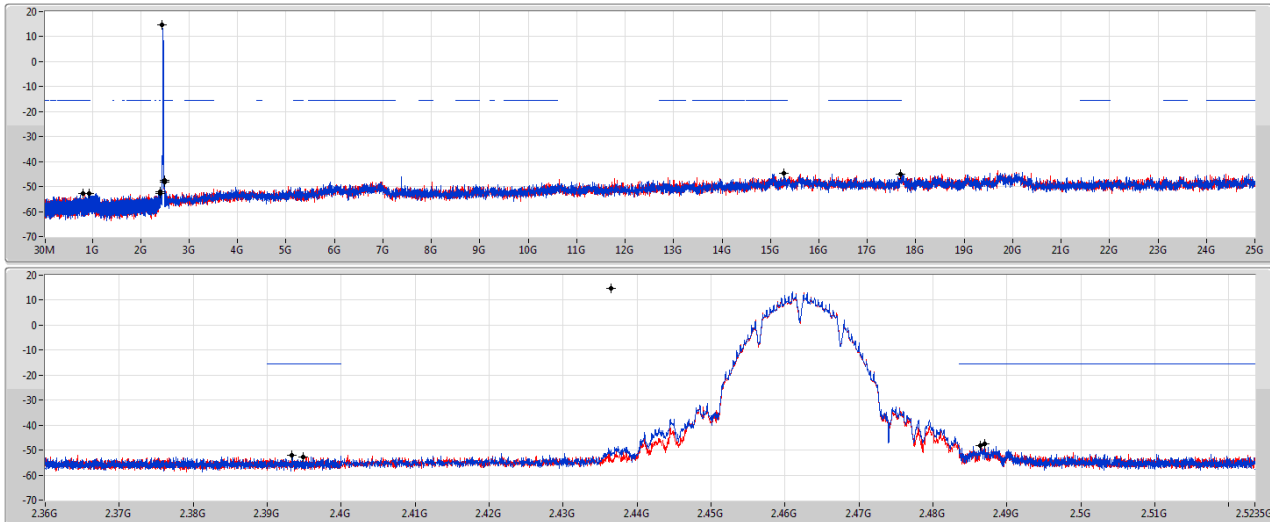
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43645G	14.65	-15.35	935.79M	-53.24	2.399G	-35.02	2.48798G	-46.19	24.46899G	-45.01	1
2.43645G	14.65	-15.35	826.57M	-53.30	2.39898G	-30.82	2.48444G	-41.38	14.62148G	-42.99	2

802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE NdB

08/07/2019



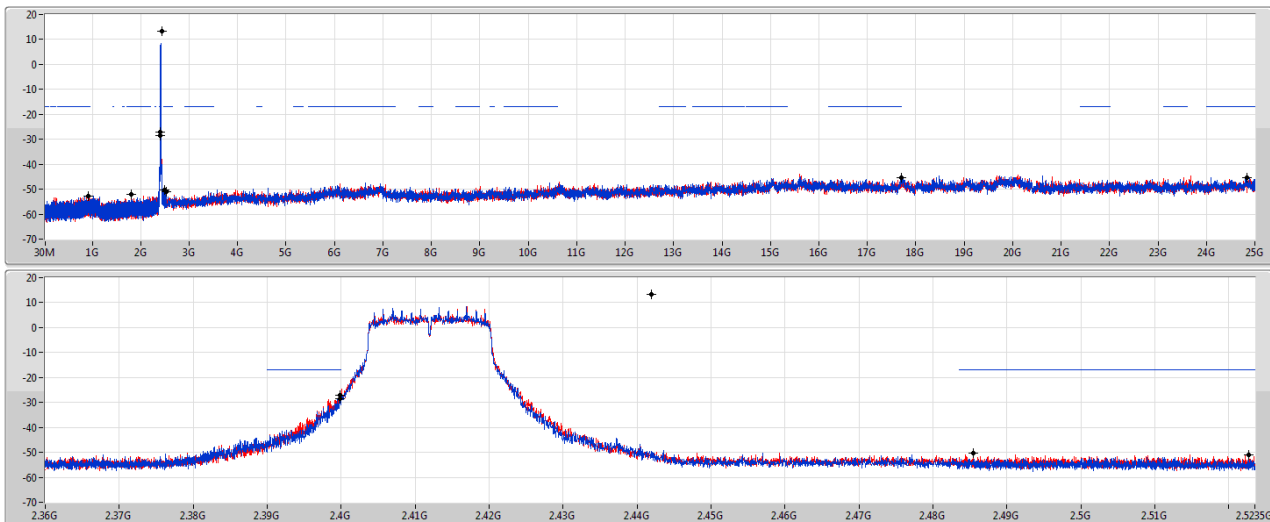
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43645G	14.65	-15.35	942.49M	-52.88	2.39332G	-52.08	2.48698G	-47.40	15.28453G	-44.63	1
2.43645G	14.65	-15.35	800.07M	-52.73	2.39482G	-52.63	2.48644G	-48.35	17.68952G	-44.90	2

802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

08/07/2019



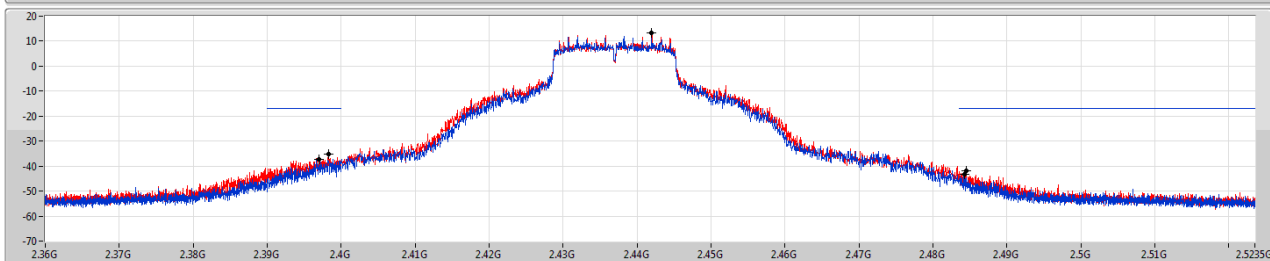
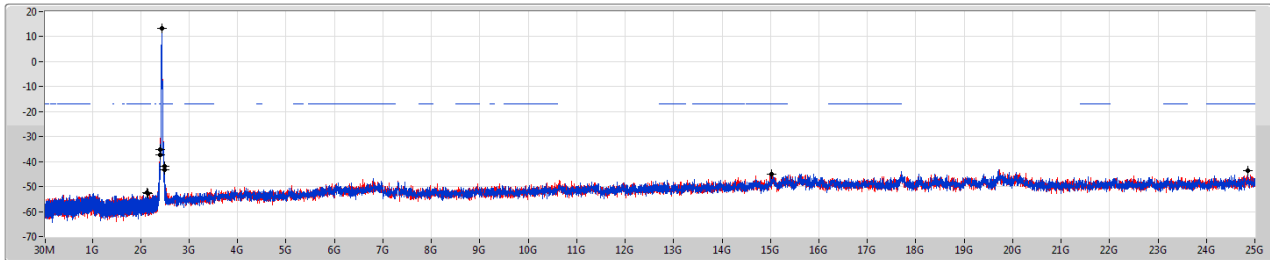
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	13.20	-16.80	922.39M	-52.86	2.39984G	-28.44	2.52264G	-51.17	24.84266G	-45.25	1
2.44196G	13.20	-16.80	1.80866G	-52.06	2.39988G	-27.00	2.4854G	-50.42	17.69795G	-45.37	2

802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB

08/07/2019



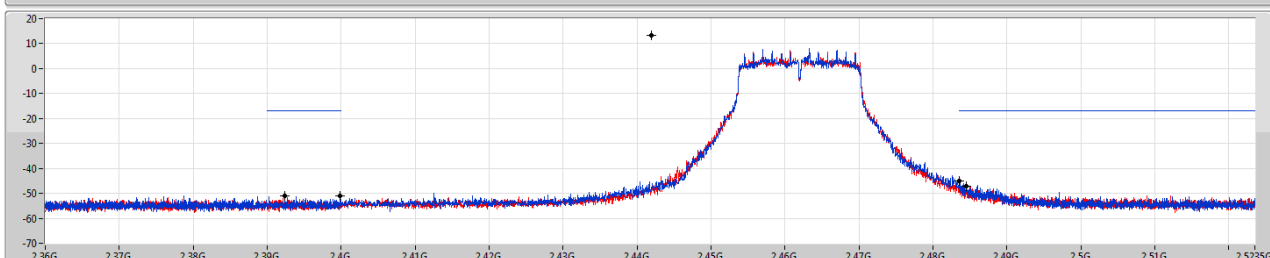
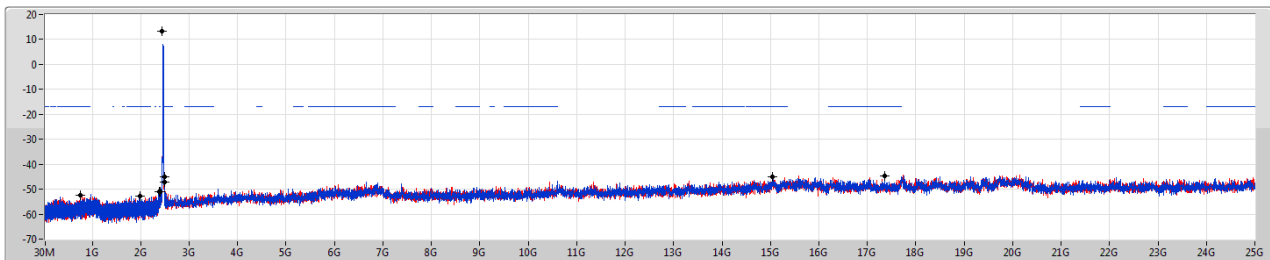
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	13.20	-16.80	2.14651G	-52.80	2.39702G	-37.27	2.4842G	-43.41	2.485109G	-43.80	1
2.44196G	13.20	-16.80	2.12234G	-52.37	2.39824G	-35.15	2.48444G	-41.76	15.02886G	-44.93	2

802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

08/07/2019



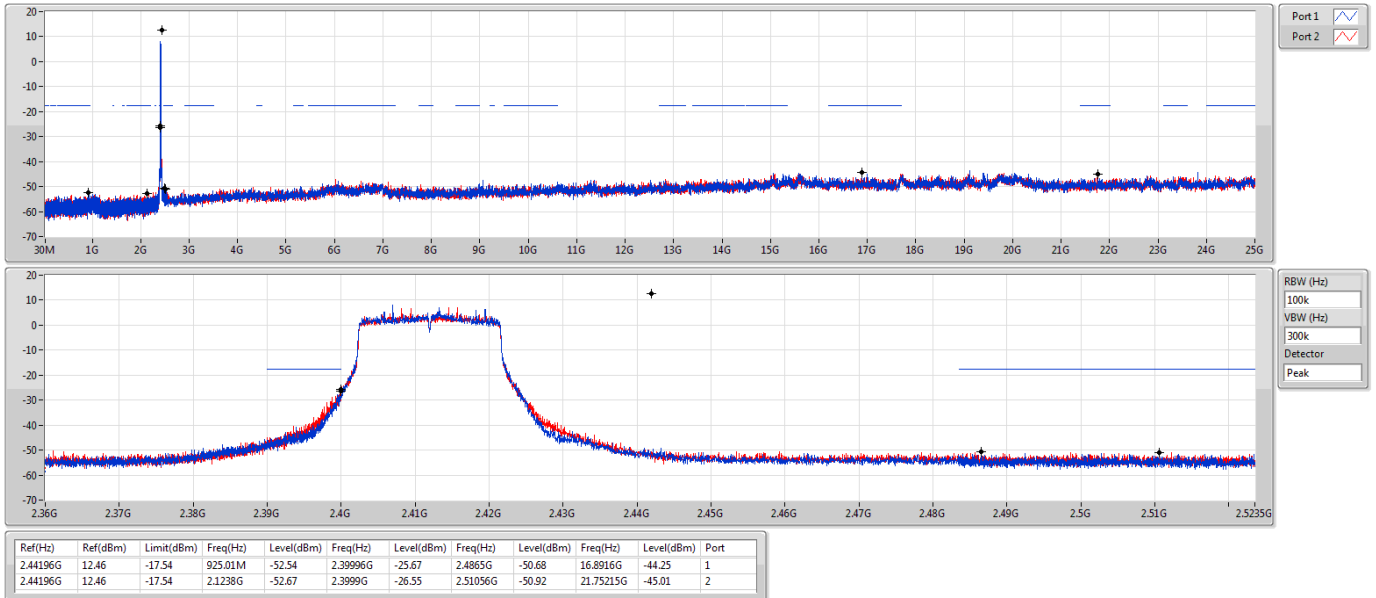
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	13.20	-16.80	747.64M	-52.52	2.39238G	-51.14	2.48356G	-45.21	17.36642G	-44.64	1
2.44196G	13.20	-16.80	1.9872G	-52.78	2.39978G	-50.90	2.48446G	-47.07	15.04572G	-45.21	2

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE NdB

2412MHz

08/07/2019

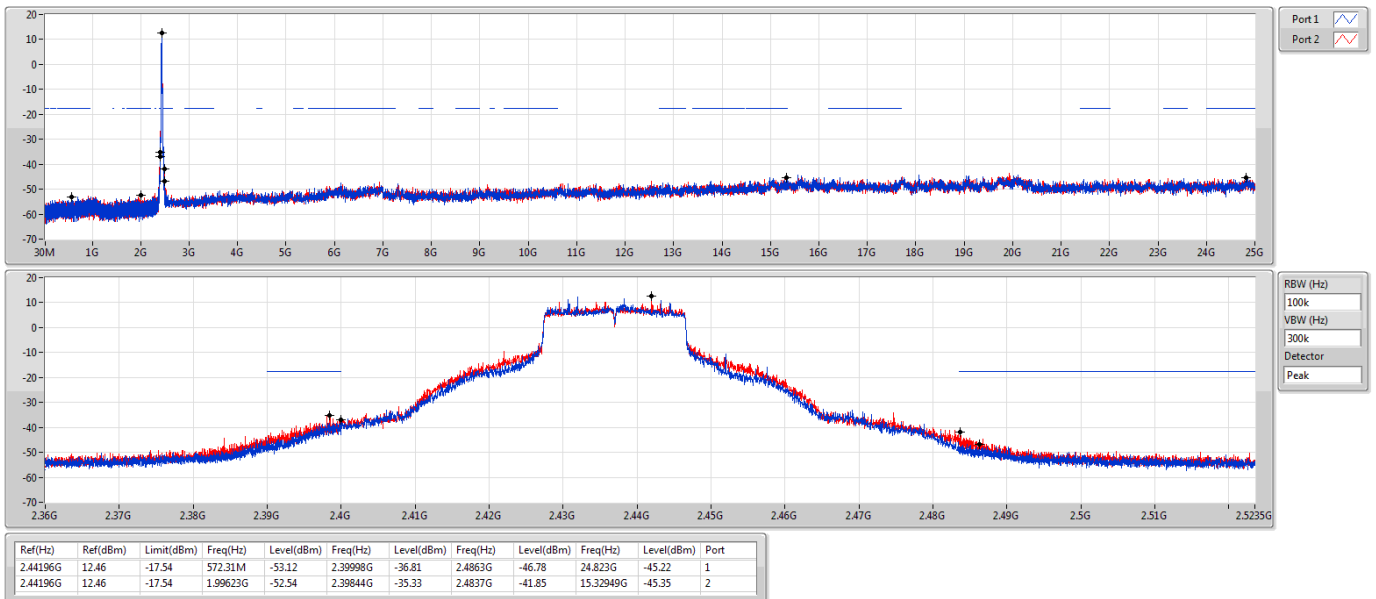


802.11ax HEW20_Nss1,(MCS0)_2TX

CSE NdB

2437MHz

08/07/2019

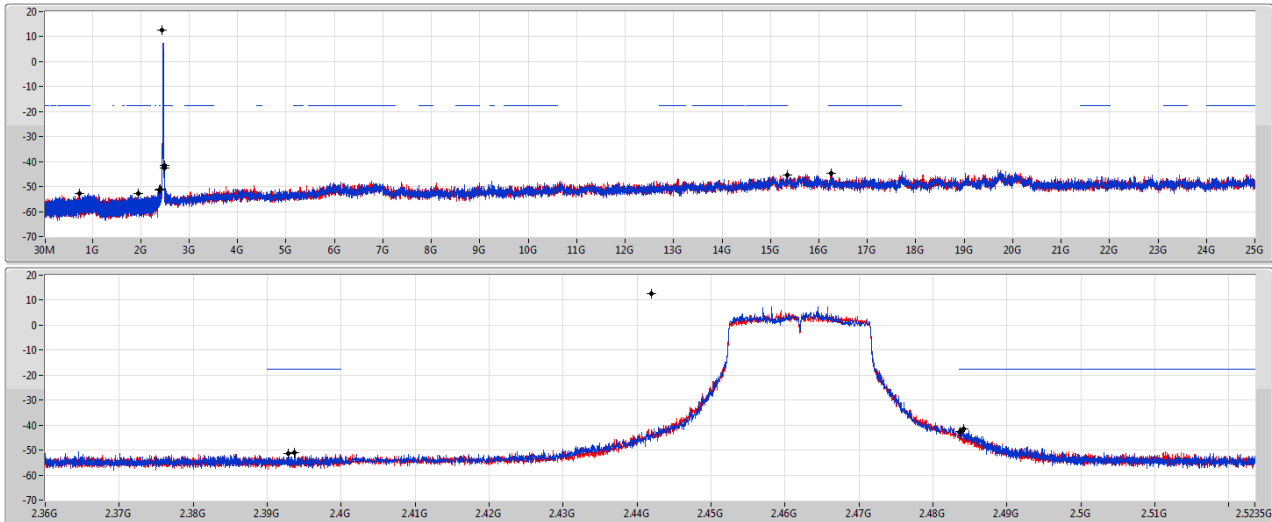


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

08/07/2019



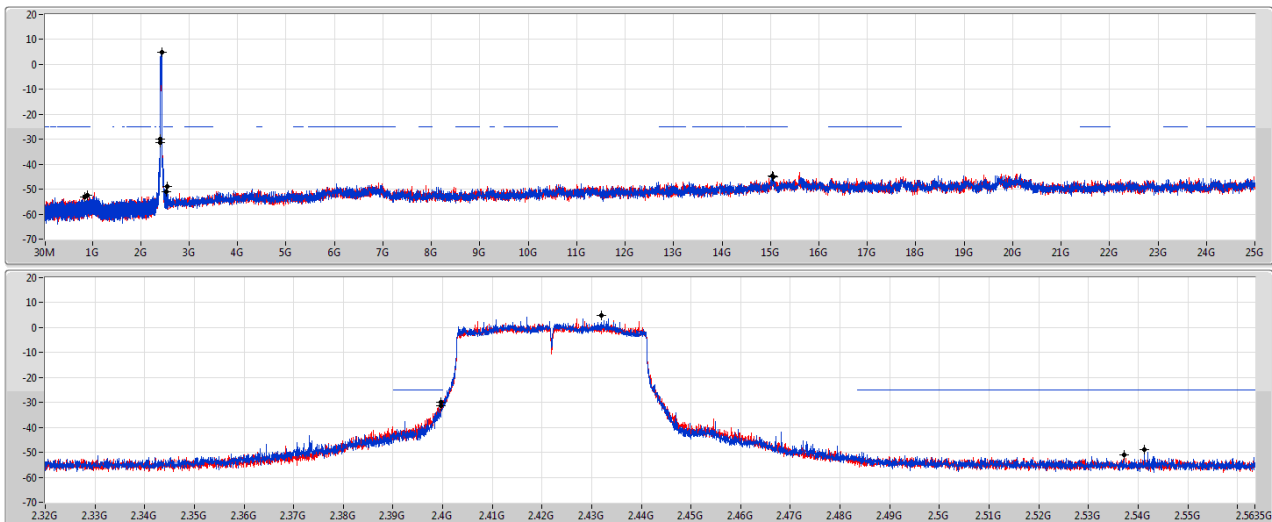
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	12.46	-17.54	1.94701G	-52.65	2.3929G	-51.29	2.48408G	-41.68	15.34915G	-45.30	1
2.44196G	12.46	-17.54	742.11M	-52.88	2.39368G	-50.87	2.48362G	-42.53	16.24821G	-44.58	2

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

08/07/2019



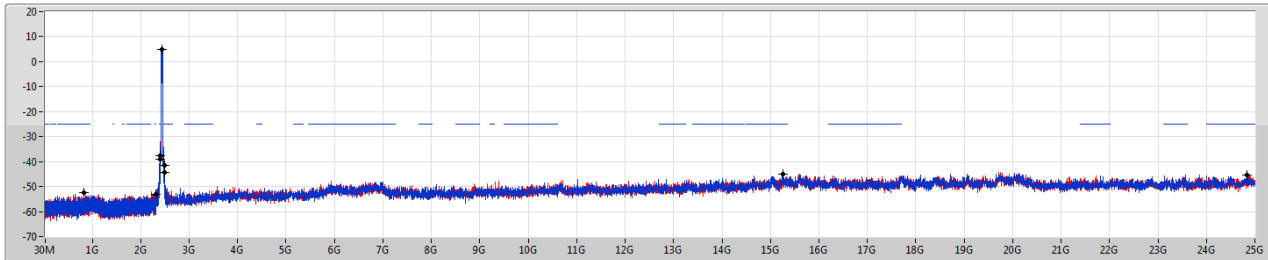
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43194G	5.03	-24.97	837.51M	-53.28	2.39964G	-31.16	2.54122G	-48.83	15.03819G	-44.85	1
2.43194G	5.03	-24.97	893.33M	-52.50	2.3996G	-29.77	2.53714G	-50.84	15.05783G	-45.08	2

802.11ax HEW40_Nss1,(MCS0)_2TX

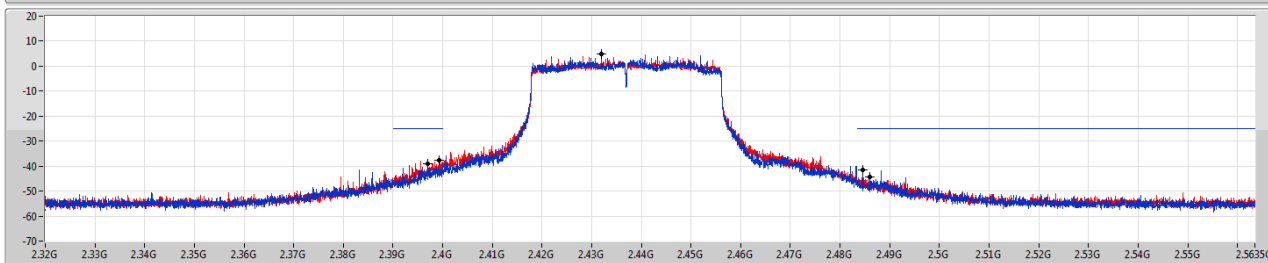
2437MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

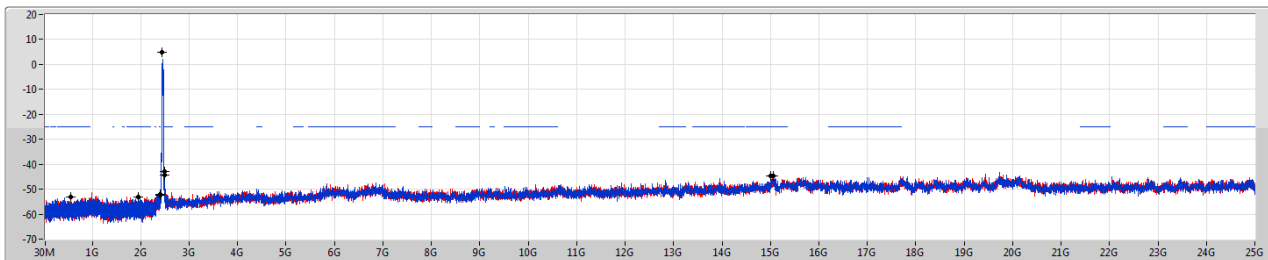
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43194G	5.03	-24.97	823.2M	-52.35	2.39704G	-39.14	2.48454G	-41.54	15.26256G	-44.89	1
2.43194G	5.03	-24.97	2.30712G	-53.20	2.3992G	-37.80	2.48598G	-44.42	24.83173G	-45.46	2

802.11ax HEW40_Nss1,(MCS0)_2TX

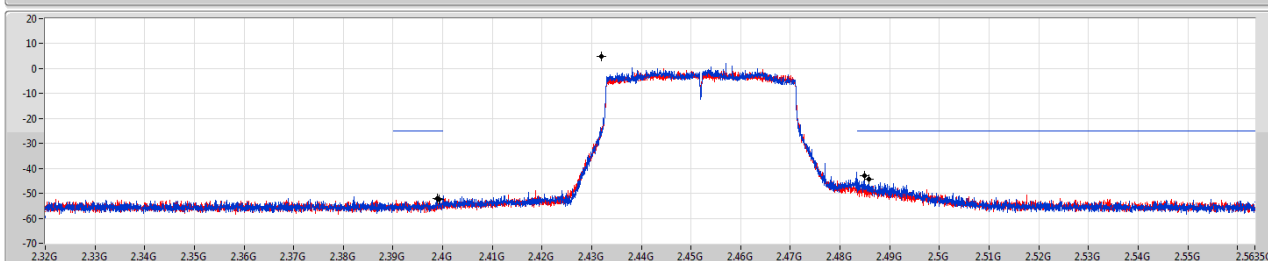
2452MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43194G	5.03	-24.97	1.95732G	-53.24	2.39888G	-51.96	2.48486G	-42.79	15.06624G	-44.76	1
2.43194G	5.03	-24.97	554.98M	-53.08	2.3992G	-52.56	2.48574G	-44.34	15.00454G	-44.78	2



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1.(MCS0)_2TX	Pass	2.442G	9.10	-20.90	2.00031G	-47.77	2.39988G	-25.95	2.51704G	-46.58	16.45612G	-39.88	1
802.11ax HEW40-BF_Nss1.(MCS0)_2TX	Pass	2.42601G	10.39	-19.61	379.51M	-48.19	2.39604G	-26.82	2.5003G	-47.17	16.33951G	-39.90	2

Result

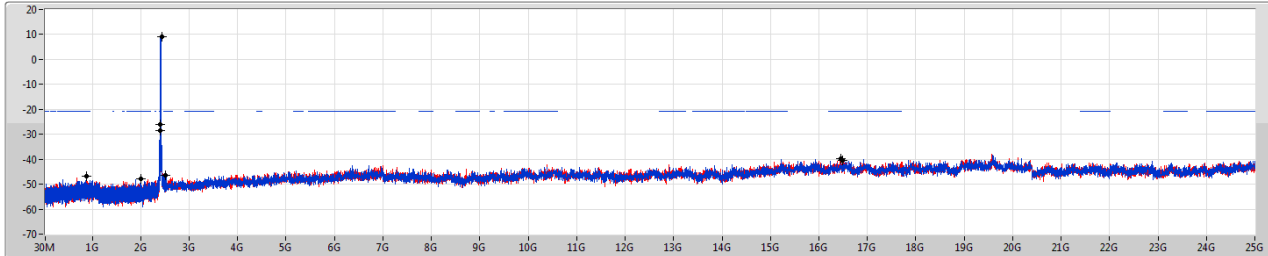
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	9.10	-20.90	2.00031G	-47.77	2.39988G	-25.95	2.51704G	-46.58	16.45612G	-39.88	1
2412MHz	Pass	2.442G	9.10	-20.90	877.25M	-46.75	2.39922G	-28.57	2.50938G	-46.57	16.49264G	-40.38	2
2437MHz	Pass	2.442G	9.10	-20.90	825.7M	-48.60	2.39176G	-47.76	2.48422G	-46.29	16.58255G	-40.06	1
2437MHz	Pass	2.442G	9.10	-20.90	807.64M	-48.24	2.39714G	-46.04	2.5036G	-46.14	16.60784G	-38.87	2
2462MHz	Pass	2.442G	9.10	-20.90	1.9738G	-47.66	2.39066G	-47.99	2.48418G	-42.84	24.92695G	-40.08	1
2462MHz	Pass	2.442G	9.10	-20.90	345.42M	-48.30	2.39546G	-47.18	2.48606G	-44.95	16.49545G	-40.32	2
802.11ax HEW40-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42601G	10.39	-19.61	684.37M	-47.74	2.39824G	-26.88	2.48638G	-43.13	15.25415G	-40.68	1
2422MHz	Pass	2.42601G	10.39	-19.61	379.51M	-48.19	2.39604G	-26.82	2.5003G	-47.17	16.33951G	-39.90	2
2437MHz	Pass	2.42601G	10.39	-19.61	848.96M	-48.27	2.39576G	-33.84	2.48818G	-38.53	16.42926G	-39.83	1
2437MHz	Pass	2.42601G	10.39	-19.61	232.67M	-48.38	2.39408G	-38.58	2.49286G	-38.54	17.50621G	-38.96	2
2452MHz	Pass	2.42601G	10.39	-19.61	712.42M	-48.23	2.39152G	-47.78	2.48354G	-38.45	16.41523G	-40.05	1
2452MHz	Pass	2.42601G	10.39	-19.61	679.22M	-48.13	2.39548G	-48.22	2.4875G	-41.70	24.80929G	-39.75	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

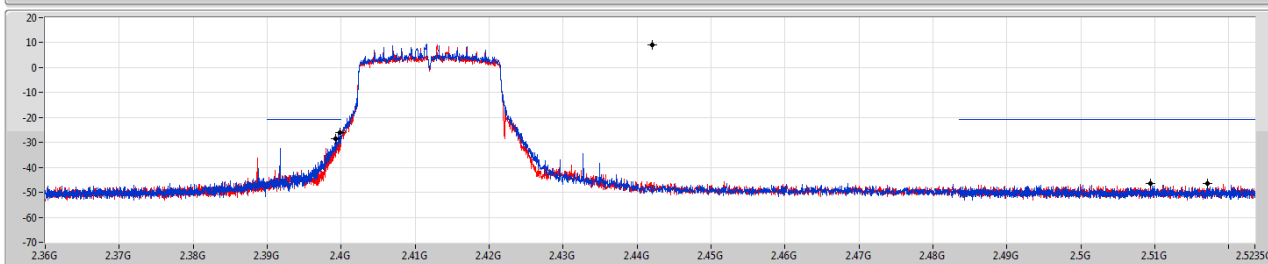
2412MHz

CSE NdB

09/07/2019



Port 1
Port 2



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

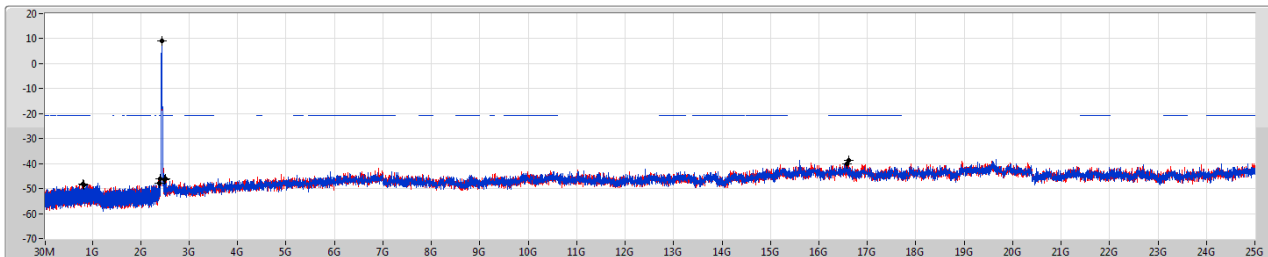
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	9.10	-20.90	2.00031G	-47.77	2.39988G	-25.95	2.51704G	-46.58	16.45612G	-39.88	1
2.442G	9.10	-20.90	877.25M	-46.75	2.39922G	-28.57	2.50938G	-46.57	16.49264G	-40.38	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

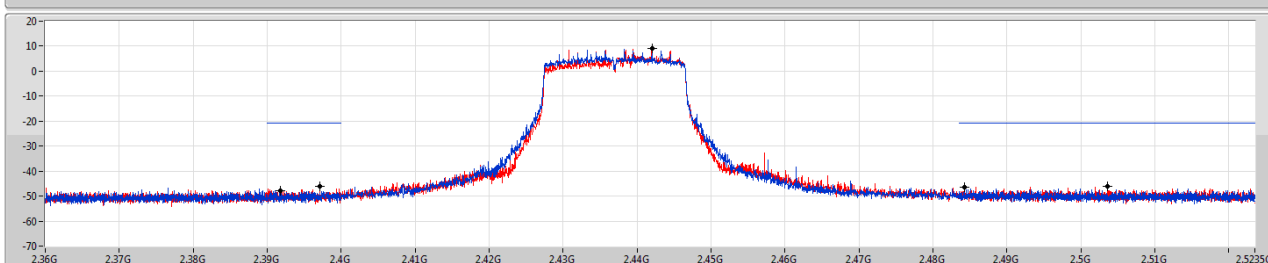
2437MHz

CSE NdB

09/07/2019



Port 1
Port 2



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

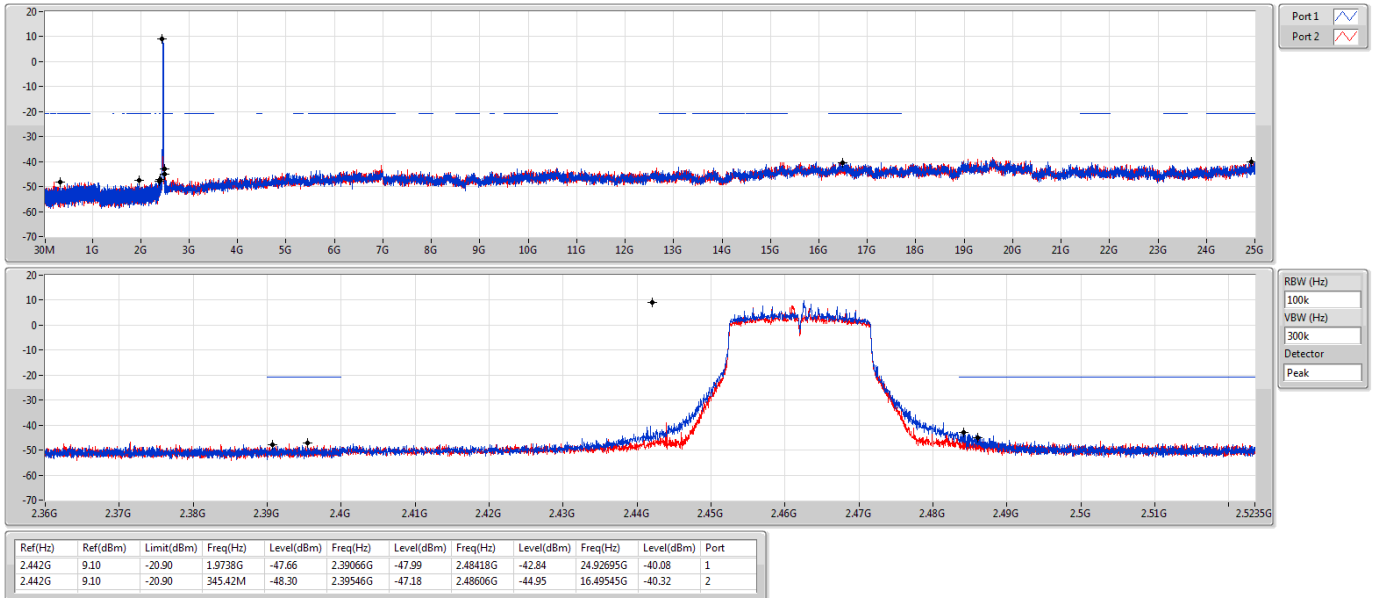
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	9.10	-20.90	825.7M	-48.60	2.39176G	-47.76	2.48422G	-46.29	16.58255G	-40.06	1
2.442G	9.10	-20.90	807.64M	-48.24	2.39714G	-46.04	2.5036G	-46.14	16.60784G	-38.87	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

09/07/2019

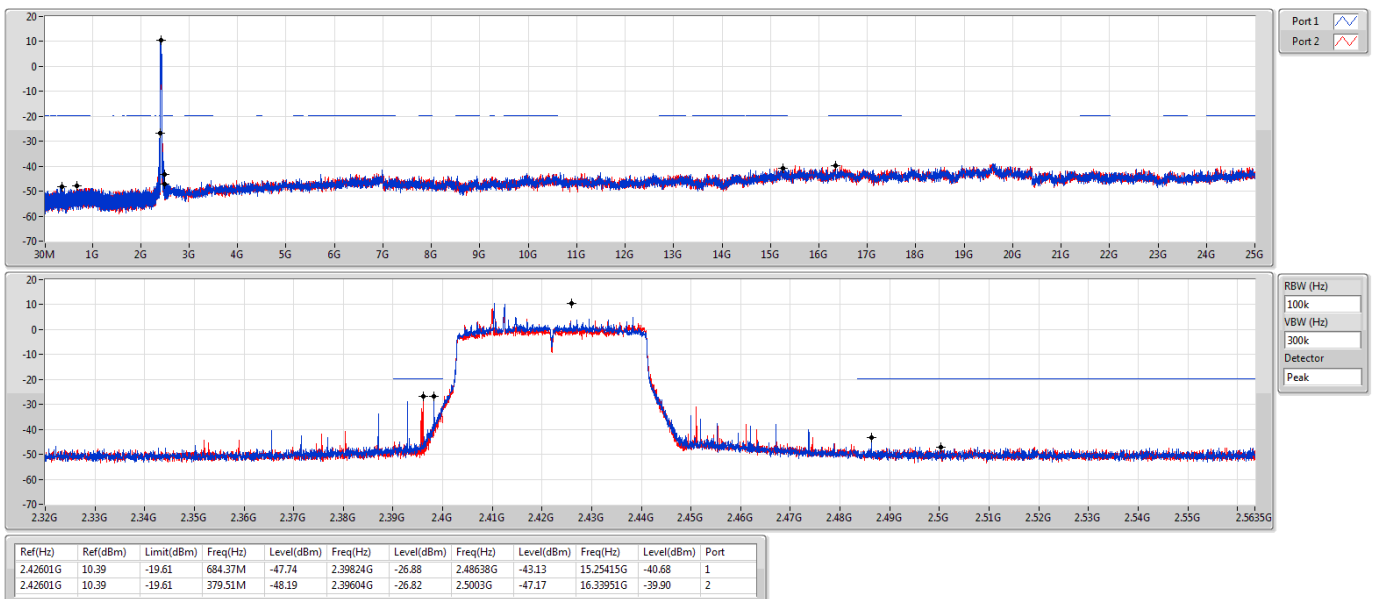


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

09/07/2019

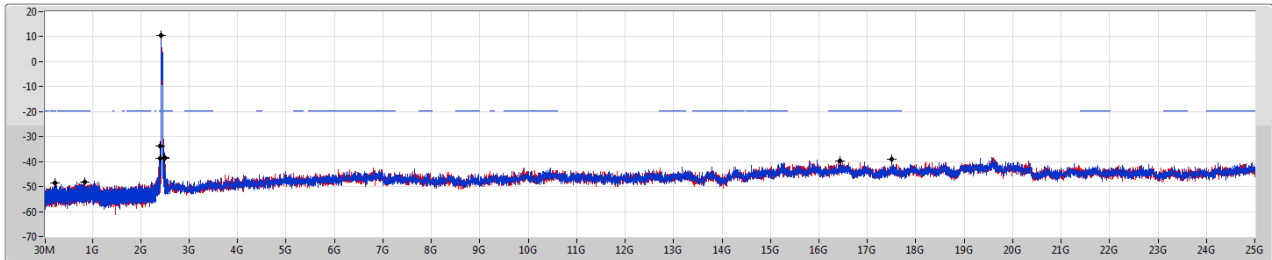


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

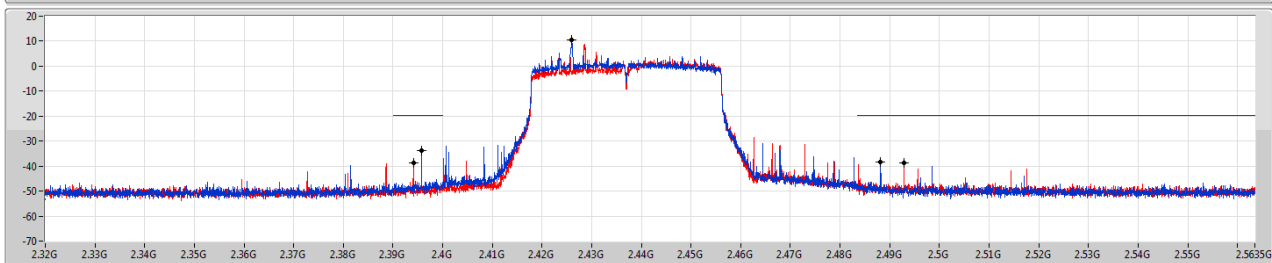
2437MHz

CSE NdB

09/07/2019



Port 1
Port 2



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

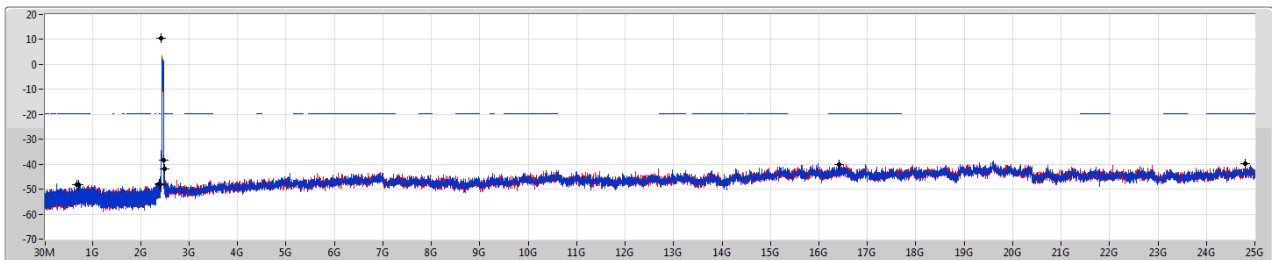
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42601G	10.39	-19.61	848.96M	-48.27	2.39576G	-33.84	2.48818G	-38.53	16.42926G	-39.83	1
2.42601G	10.39	-19.61	232.67M	-48.38	2.39408G	-38.58	2.49286G	-38.54	17.50621G	-38.96	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

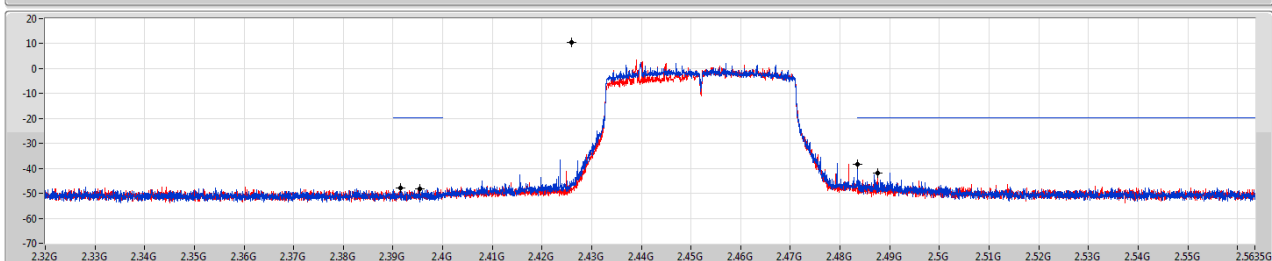
2452MHz

CSE NdB

09/07/2019



Port 1
Port 2



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42601G	10.39	-19.61	712.42M	-48.23	2.39152G	-47.78	2.48354G	-38.45	16.41523G	-40.05	1
2.42601G	10.39	-19.61	679.22M	-48.13	2.39548G	-48.22	2.4875G	-41.70	24.80929G	-39.75	2

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43795G	14.13	-15.87	349.21M	-53.51	2.3985G	-33.58	2.5G	-51.41	23.17097G	-44.61	2
802.11g_Nss1,(6Mbps)_4TX	Pass	2.44196G	11.57	-18.43	2.19282G	-53.06	2.39978G	-26.54	2.49634G	-50.66	15.08505G	-44.96	3
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.4395G	11.08	-18.92	1.97934G	-52.47	2.39974G	-26.02	2.5073G	-51.44	15.03729G	-44.40	1
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.44572G	3.56	-26.44	558.99M	-53.21	2.3998G	-31.38	2.5475G	-51.28	17.00419G	-44.35	1

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43795G	14.13	-15.87	1.72799G	-53.31	2.3995G	-34.45	2.49258G	-51.75	17.56028G	-44.18	1
2412MHz	Pass	2.43795G	14.13	-15.87	349.21M	-53.51	2.3985G	-33.58	2.5G	-51.41	23.17097G	-44.61	2
2412MHz	Pass	2.43795G	14.13	-15.87	912.78M	-52.38	2.3985G	-33.69	2.50254G	-51.62	15.05134G	-43.94	3
2412MHz	Pass	2.43795G	14.13	-15.87	1.78886G	-52.83	2.39848G	-36.72	2.5234G	-52.12	15.05415G	-44.64	4
2437MHz	Pass	2.43795G	14.13	-15.87	952.68M	-52.24	2.39702G	-45.75	2.48572G	-49.94	16.26788G	-44.48	1
2437MHz	Pass	2.43795G	14.13	-15.87	1.83459G	-52.85	2.39698G	-45.74	2.48576G	-48.55	24.56452G	-44.68	2
2437MHz	Pass	2.43795G	14.13	-15.87	816.67M	-53.28	2.39552G	-46.43	2.49712G	-48.37	17.68671G	-44.95	3
2437MHz	Pass	2.43795G	14.13	-15.87	924.14M	-52.92	2.398G	-47.85	2.51842G	-51.50	15.01762G	-44.89	4
2462MHz	Pass	2.43795G	14.13	-15.87	547.55M	-53.09	2.39016G	-52.75	2.487G	-49.60	24.88481G	-45.08	1
2462MHz	Pass	2.43795G	14.13	-15.87	949.19M	-53.49	2.39152G	-52.47	2.48682G	-49.22	17.69795G	-44.22	2
2462MHz	Pass	2.43795G	14.13	-15.87	1.85934G	-53.09	2.39608G	-51.05	2.48924G	-49.24	23.26931G	-45.35	3
2462MHz	Pass	2.43795G	14.13	-15.87	1.63683G	-53.41	2.3996G	-52.40	2.4886G	-49.64	24.81738G	-44.74	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	11.57	-18.43	500.95M	-53.05	2.39988G	-27.71	2.51446G	-51.27	15.24239G	-45.18	1
2412MHz	Pass	2.44196G	11.57	-18.43	2.30845G	-52.83	2.39986G	-26.60	2.50958G	-50.16	17.55747G	-45.13	2
2412MHz	Pass	2.44196G	11.57	-18.43	2.19282G	-53.06	2.39978G	-26.54	2.49634G	-50.66	15.08505G	-44.96	3
2412MHz	Pass	2.44196G	11.57	-18.43	1.93157G	-52.77	2.39946G	-28.70	2.50988G	-51.81	15.32106G	-44.86	4
2437MHz	Pass	2.44196G	11.57	-18.43	873.75M	-51.32	2.39888G	-40.98	2.48696G	-47.89	17.52656G	-45.19	1
2437MHz	Pass	2.44196G	11.57	-18.43	2.30059G	-52.60	2.39986G	-39.02	2.48446G	-47.59	24.96909G	-44.89	2
2437MHz	Pass	2.44196G	11.57	-18.43	2.02768G	-52.78	2.39986G	-37.59	2.4838G	-47.84	24.53642G	-44.43	3
2437MHz	Pass	2.44196G	11.57	-18.43	1.72333G	-52.52	2.39972G	-43.38	2.48364G	-49.31	15.34353G	-44.49	4
2462MHz	Pass	2.44196G	11.57	-18.43	661.14M	-53.55	2.39998G	-51.06	2.48452G	-46.14	24.82862G	-43.97	1
2462MHz	Pass	2.44196G	11.57	-18.43	1.9939G	-53.33	2.39462G	-51.83	2.48354G	-46.02	15.00077G	-44.34	2
2462MHz	Pass	2.44196G	11.57	-18.43	716.19M	-52.61	2.3977G	-50.86	2.48422G	-48.48	15.04572G	-44.63	3
2462MHz	Pass	2.44196G	11.57	-18.43	1.83342G	-53.32	2.398G	-50.63	2.48382G	-46.38	24.80052G	-45.56	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	11.08	-18.92	1.97934G	-52.47	2.39974G	-26.02	2.5073G	-51.44	15.03729G	-44.40	1
2412MHz	Pass	2.4395G	11.08	-18.92	2.30408G	-51.75	2.39972G	-27.70	2.48758G	-49.56	24.91571G	-44.89	2
2412MHz	Pass	2.4395G	11.08	-18.92	752.3M	-53.08	2.39988G	-27.17	2.50254G	-51.41	15.08224G	-45.08	3
2412MHz	Pass	2.4395G	11.08	-18.92	874.63M	-52.46	2.3995G	-27.83	2.49414G	-51.74	24.15432G	-44.17	4
2437MHz	Pass	2.4395G	11.08	-18.92	2.30787G	-53.37	2.39952G	-37.12	2.48426G	-45.71	24.50833G	-44.98	1
2437MHz	Pass	2.4395G	11.08	-18.92	2.01866G	-52.48	2.39852G	-37.74	2.48414G	-46.90	24.81738G	-44.62	2
2437MHz	Pass	2.4395G	11.08	-18.92	501.53M	-53.22	2.39916G	-39.56	2.4887G	-48.15	24.88762G	-43.75	3
2437MHz	Pass	2.4395G	11.08	-18.92	879.58M	-53.32	2.39824G	-42.07	2.48382G	-49.41	24.57576G	-44.42	4
2462MHz	Pass	2.4395G	11.08	-18.92	878.7M	-53.52	2.39834G	-50.98	2.48354G	-47.25	23.45474G	-44.27	1
2462MHz	Pass	2.4395G	11.08	-18.92	2.30408G	-52.69	2.39884G	-52.52	2.4839G	-48.80	15.0401G	-44.62	2
2462MHz	Pass	2.4395G	11.08	-18.92	869.09M	-53.28	2.39468G	-51.66	2.48378G	-50.43	17.69514G	-44.63	3
2462MHz	Pass	2.4395G	11.08	-18.92	1.88177G	-53.38	2.39932G	-51.92	2.48438G	-46.76	16.25383G	-44.77	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44572G	3.56	-26.44	558.99M	-53.21	2.3998G	-31.38	2.5475G	-51.28	17.00419G	-44.35	1
2422MHz	Pass	2.44572G	3.56	-26.44	755.64M	-53.74	2.39992G	-31.91	2.54946G	-50.86	17.31269G	-45.23	2
2422MHz	Pass	2.44572G	3.56	-26.44	2.10216G	-52.72	2.39956G	-33.41	2.53762G	-51.39	24.82612G	-43.67	3
2422MHz	Pass	2.44572G	3.56	-26.44	942.85M	-52.26	2.39984G	-33.51	2.50078G	-51.75	15.02698G	-44.23	4
2437MHz	Pass	2.44572G	3.56	-26.44	899.63M	-52.82	2.39784G	-44.57	2.48818G	-44.50	24.49237G	-44.35	1
2437MHz	Pass	2.44572G	3.56	-26.44	1.83366G	-53.26	2.39952G	-41.01	2.48442G	-46.33	24.78966G	-44.46	2
2437MHz	Pass	2.44572G	3.56	-26.44	949.15M	-53.39	2.39988G	-44.30	2.4845G	-46.56	23.2163G	-44.44	3

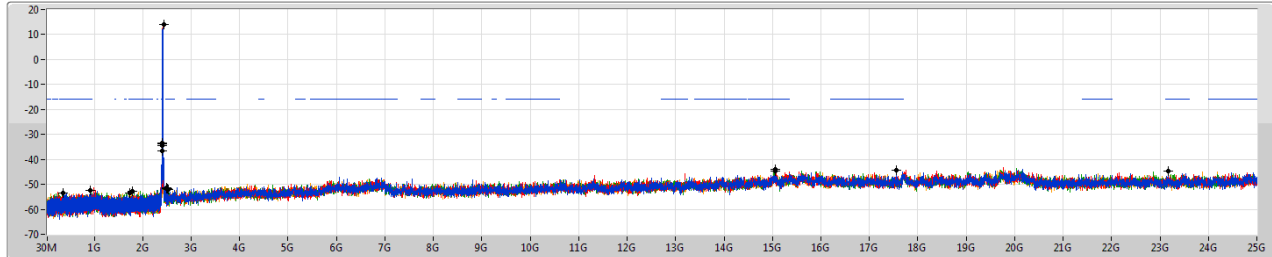
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2437MHz	Pass	2.44572G	3.56	-26.44	2.14911G	-53.01	2.39996G	-44.27	2.4839G	-45.70	24.16424G	-44.69	4
2452MHz	Pass	2.44572G	3.56	-26.44	914.23M	-52.84	2.39796G	-52.22	2.48574G	-44.48	15.06624G	-45.33	1
2452MHz	Pass	2.44572G	3.56	-26.44	923.1M	-53.20	2.39384G	-53.22	2.48518G	-47.24	15.04941G	-44.99	2
2452MHz	Pass	2.44572G	3.56	-26.44	1.91553G	-52.69	2.39892G	-51.99	2.48822G	-48.67	17.69692G	-44.62	3
2452MHz	Pass	2.44572G	3.56	-26.44	2.07841G	-52.52	2.39412G	-53.12	2.4837G	-47.76	24.21192G	-44.61	4

802.11b_Nss1,(1Mbps)_4TX

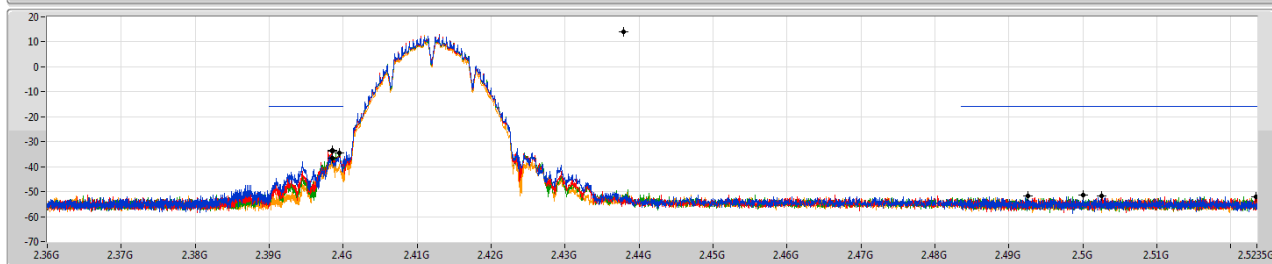
2412MHz

CSE NdB

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

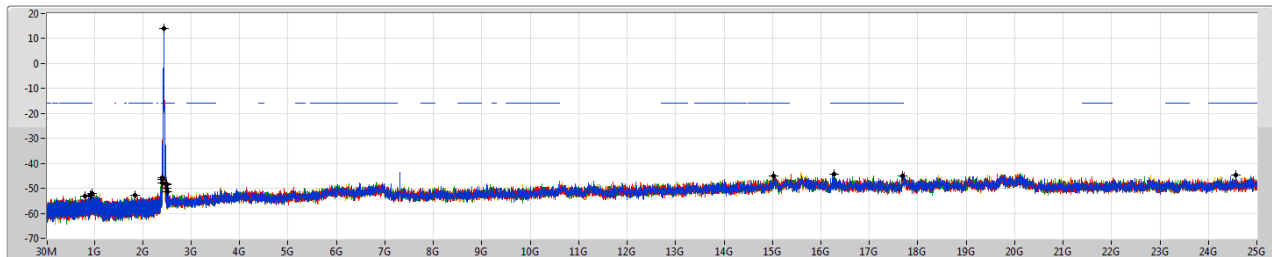
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
243795G	14.13	-15.87	1.72799G	-53.31	2.3995G	-34.45	2.49258G	-51.75	17.56028G	-44.18	1
243795G	14.13	-15.87	349.21M	-53.51	2.3985G	-33.58	2.5G	-51.41	23.17097G	-44.61	2
243795G	14.13	-15.87	912.78M	-52.38	2.3985G	-33.69	2.50254G	-51.62	15.05134G	-43.94	3
243795G	14.13	-15.87	1.78886G	-52.83	2.39848G	-36.72	2.5234G	-52.12	15.05415G	-44.64	4

802.11b_Nss1,(1Mbps)_4TX

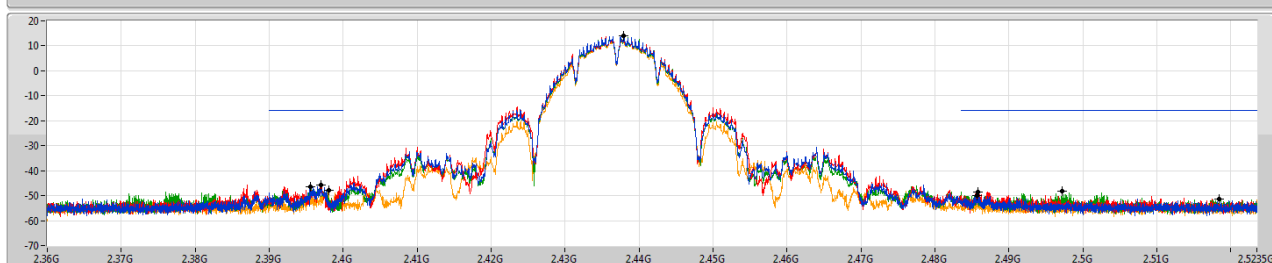
2437MHz

CSE NdB

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

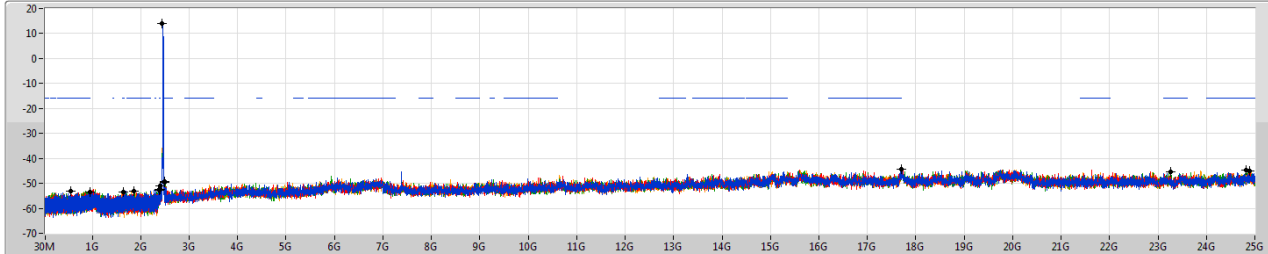
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
243795G	14.13	-15.87	952.68M	-52.24	2.39702G	-45.75	2.48572G	-49.94	16.26788G	-44.48	1
243795G	14.13	-15.87	1.83459G	-52.85	2.39698G	-45.74	2.48576G	-48.55	24.56452G	-44.68	2
243795G	14.13	-15.87	816.67M	-53.28	2.39552G	-46.43	2.49712G	-48.37	17.68671G	-44.95	3
243795G	14.13	-15.87	924.14M	-52.92	2.398G	-47.85	2.51842G	-51.50	15.01762G	-44.89	4

802.11b_Nss1,(1Mbps)_4TX

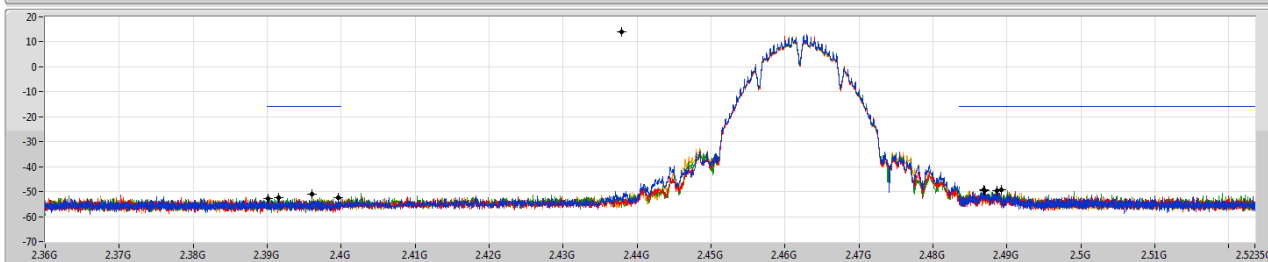
2462MHz

CSE NdB

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

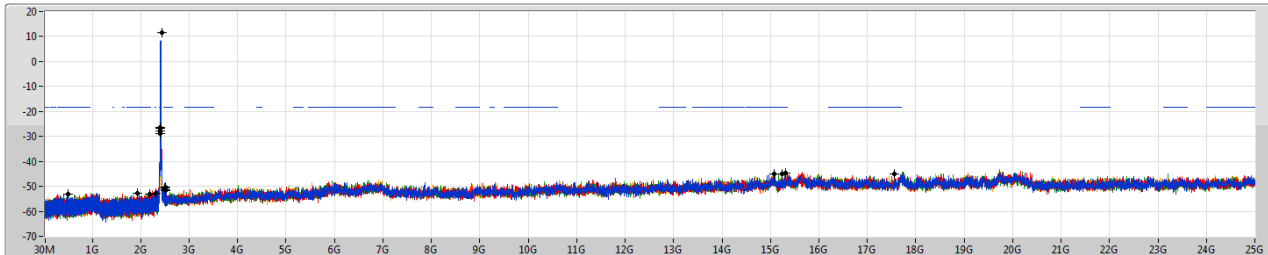
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43795G	14.13	-15.87	547.55M	-53.09	2.39016G	-52.75	2.487G	-49.60	24.88481G	-45.08	1
2.43795G	14.13	-15.87	949.19M	-53.40	2.39152G	-52.47	2.48682G	-49.22	17.69795G	-44.22	2
2.43795G	14.13	-15.87	1.65994G	-53.09	2.39608G	-51.05	2.48924G	-49.24	23.26931G	-45.35	3
2.43795G	14.13	-15.87	1.63683G	-53.41	2.3996G	-52.40	2.4886G	-49.64	24.81738G	-44.74	4

802.11g_Nss1,(6Mbps)_4TX

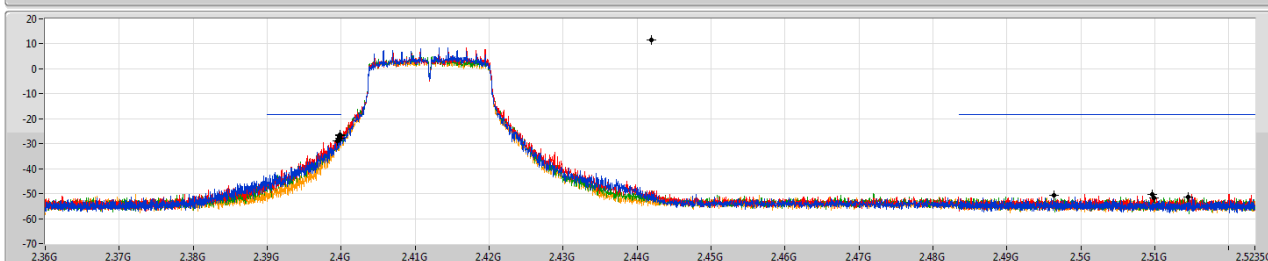
2412MHz

CSE NdB

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

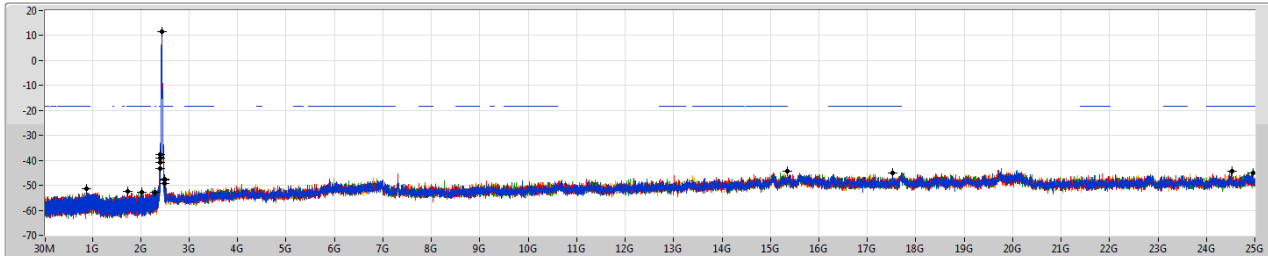
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.57	-18.43	500.95M	-53.05	2.39988G	-27.71	2.51446G	-51.27	15.24239G	-45.18	1
2.44196G	11.57	-18.43	2.30845G	-52.83	2.39986G	-26.60	2.50958G	-50.16	17.55747G	-45.13	2
2.44196G	11.57	-18.43	2.19282G	-53.06	2.39978G	-26.54	2.49634G	-50.66	15.08505G	-44.96	3
2.44196G	11.57	-18.43	1.93157G	-52.77	2.39946G	-28.70	2.50988G	-51.81	15.32106G	-44.86	4

802.11g_Nss1,(6Mbps)_4TX

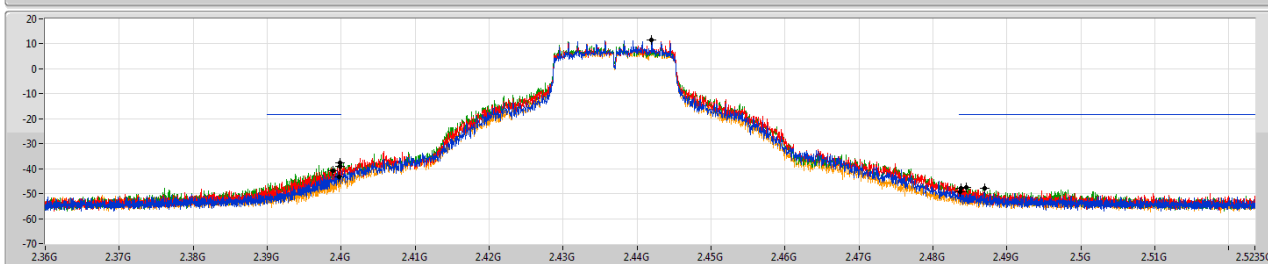
2437MHz

CSE NdB

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

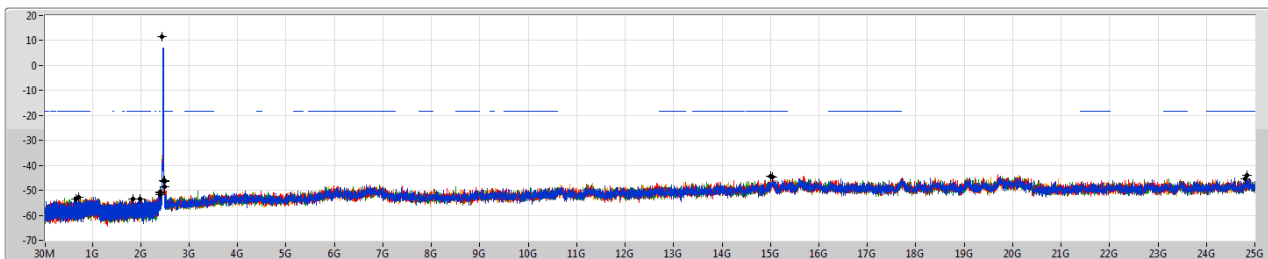
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.57	-18.43	873.75M	-51.32	2.39888G	-40.98	2.48696G	-47.89	17.52656G	-45.19	1
2.44196G	11.57	-18.43	2.30059G	-52.60	2.39986G	-39.02	2.48446G	-47.59	24.86909G	-44.89	2
2.44196G	11.57	-18.43	2.02768G	-52.78	2.39986G	-37.59	2.4838G	-47.84	24.53642G	-44.43	3
2.44196G	11.57	-18.43	1.72333G	-52.52	2.39972G	-43.38	2.48364G	-49.31	15.34353G	-44.49	4

802.11g_Nss1,(6Mbps)_4TX

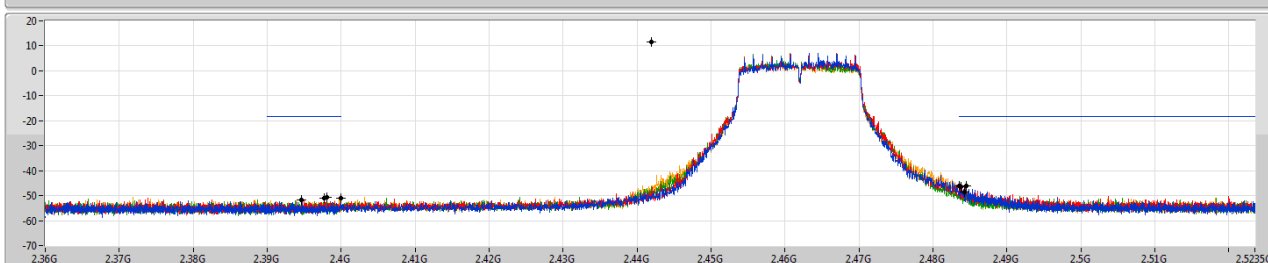
2462MHz

CSE NdB

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

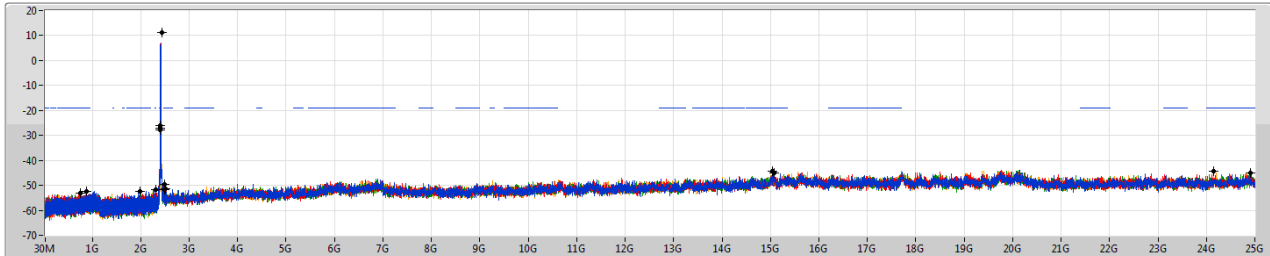
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.57	-18.43	661.14M	-53.55	2.39998G	-51.06	2.48452G	-46.14	24.82862G	-43.97	1
2.44196G	11.57	-18.43	1.9939G	-53.33	2.39462G	-51.83	2.48354G	-46.02	15.00077G	-44.34	2
2.44196G	11.57	-18.43	716.19M	-52.61	2.3977G	-50.86	2.48422G	-48.48	15.04572G	-44.63	3
2.44196G	11.57	-18.43	1.83342G	-53.32	2.398G	-50.63	2.48382G	-46.38	24.80052G	-45.56	4

802.11ax HEW20_Nss1,(MCS0)_4TX

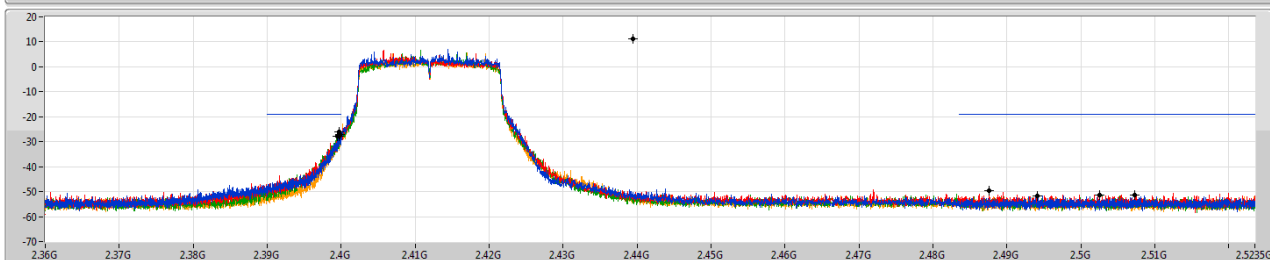
CSE NdB

2412MHz

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

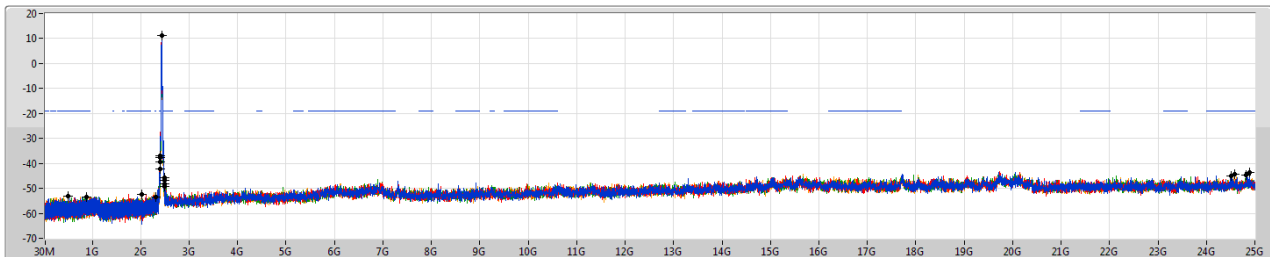
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	11.08	-18.92	1.97934G	-52.47	2.39974G	-26.02	2.5073G	-51.44	15.03729G	-44.40	1
2.4395G	11.08	-18.92	2.30408G	-51.75	2.39972G	-27.70	2.48758G	-49.56	24.91571G	-44.89	2
2.4395G	11.08	-18.92	752.3M	-53.08	2.39988G	-27.17	2.50254G	-51.41	15.06224G	-45.08	3
2.4395G	11.08	-18.92	874.63M	-52.46	2.3995G	-27.83	2.49414G	-51.74	24.15432G	-44.17	4

802.11ax HEW20_Nss1,(MCS0)_4TX

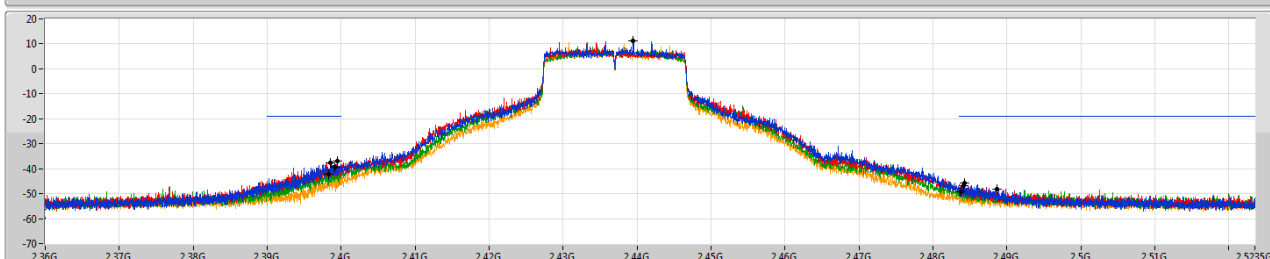
CSE NdB

2437MHz

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

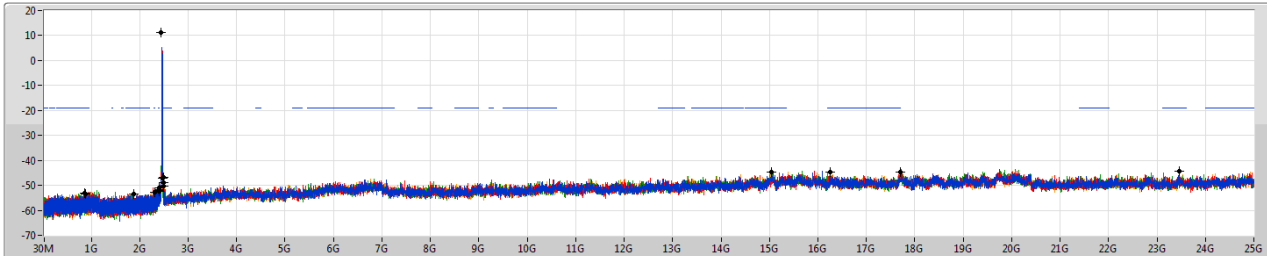
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	11.08	-18.92	2.30787G	-53.37	2.39952G	-37.12	2.48426G	-45.71	24.50833G	-44.98	1
2.4395G	11.08	-18.92	2.01866G	-52.48	2.39852G	-37.74	2.48414G	-46.90	24.81738G	-44.62	2
2.4395G	11.08	-18.92	501.53M	-53.22	2.39916G	-39.56	2.4887G	-48.15	24.88762G	-43.75	3
2.4395G	11.08	-18.92	879.58M	-53.32	2.39824G	-42.07	2.48382G	-49.41	24.57576G	-44.42	4

802.11ax HEW20_Nss1,(MCS0)_4TX

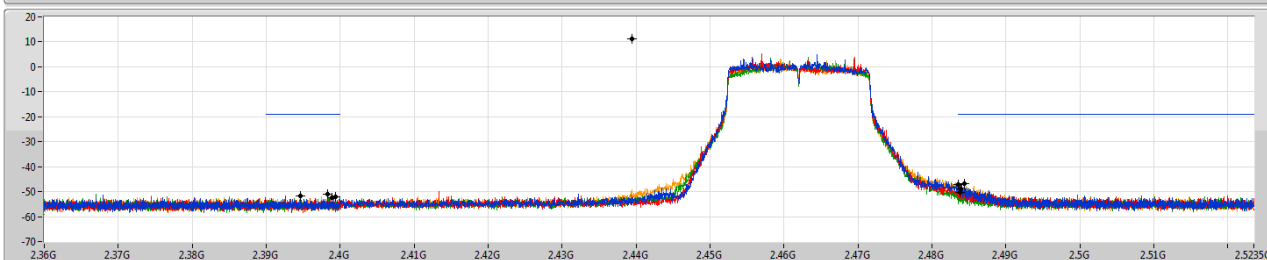
2462MHz

CSE NdB

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

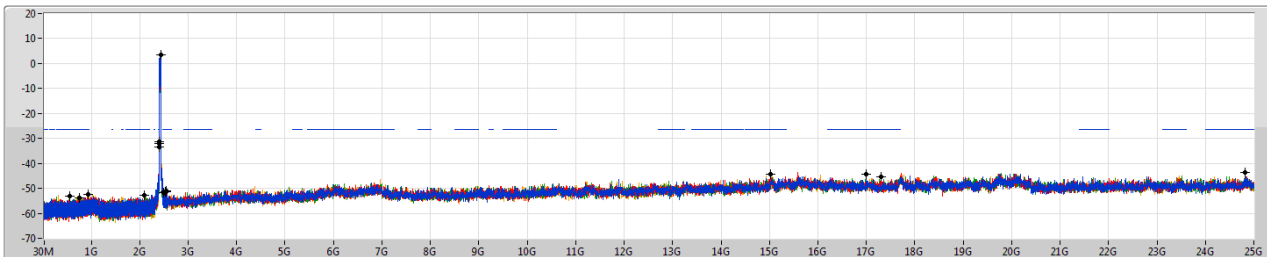
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	11.08	-18.92	878.7M	-53.52	2.39834G	-50.98	2.48354G	-47.25	23.45474G	-44.27	1
2.4395G	11.08	-18.92	2.30408G	-52.69	2.39884G	-52.52	2.4839G	-48.80	15.0401G	-44.62	2
2.4395G	11.08	-18.92	869.09M	-53.28	2.39468G	-51.66	2.48378G	-50.43	17.69514G	-44.63	3
2.4395G	11.08	-18.92	1.88177G	-53.38	2.39932G	-51.92	2.48438G	-46.76	16.25383G	-44.77	4

802.11ax HEW40_Nss1,(MCS0)_4TX

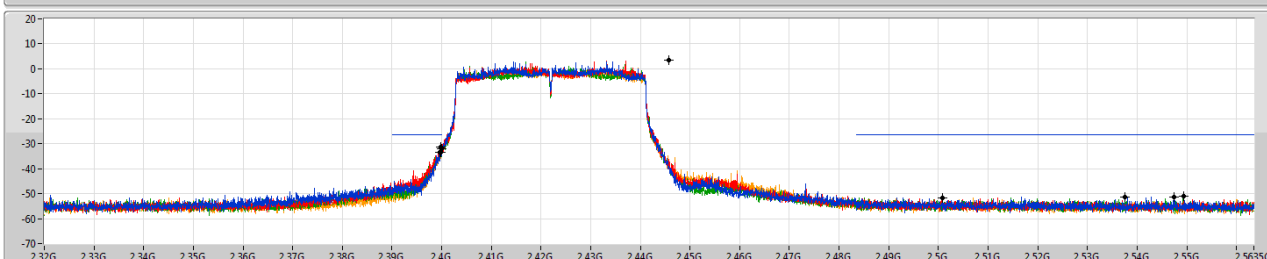
2422MHz

CSE NdB

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

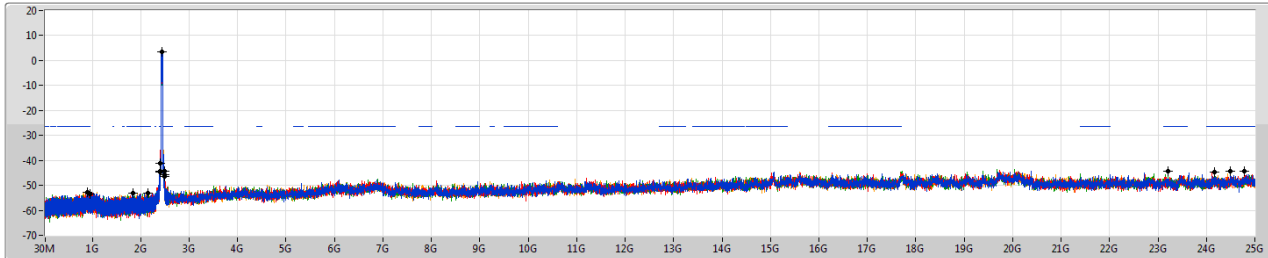
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44572G	3.56	-26.44	538.99M	-53.21	2.3998G	-31.38	2.5475G	-51.28	17.00419G	-44.35	1
2.44572G	3.56	-26.44	755.64M	-53.74	2.39922G	-31.91	2.54946G	-50.86	17.31269G	-45.23	2
2.44572G	3.56	-26.44	2.10216G	-52.72	2.39956G	-33.41	2.53762G	-51.39	24.82612G	-43.67	3
2.44572G	3.56	-26.44	942.85M	-52.26	2.39984G	-33.51	2.50078G	-51.75	15.02698G	-44.23	4

802.11ax HEW40_Nss1,(MCS0)_4TX

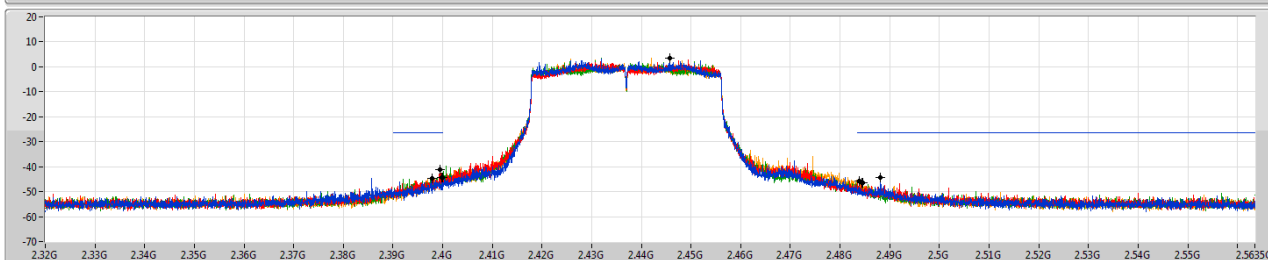
CSE NdB

2437MHz

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

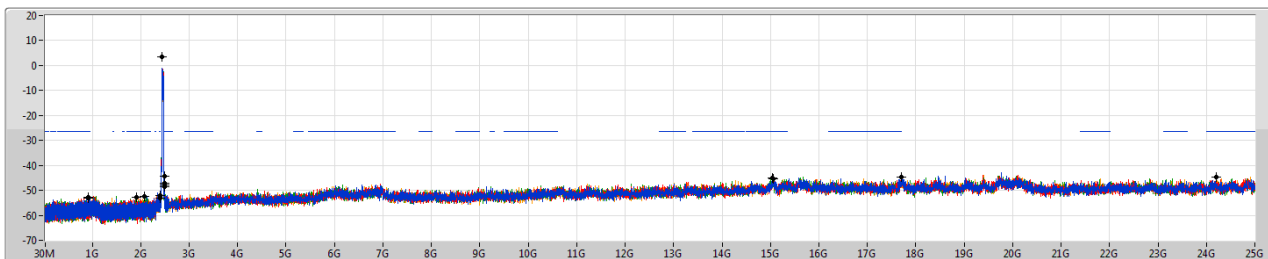
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44572G	3.56	-26.44	899.63M	-52.82	2.39784G	-44.57	2.48818G	-44.50	2.49237G	-44.35	1
2.44572G	3.56	-26.44	1.83366G	-53.26	2.39952G	-41.01	2.48442G	-46.33	2.478966G	-44.46	2
2.44572G	3.56	-26.44	949.15M	-53.39	2.39988G	-44.30	2.4845G	-46.56	2.32163G	-44.44	3
2.44572G	3.56	-26.44	2.14911G	-53.01	2.39996G	-44.27	2.4839G	-45.70	2.416424G	-44.69	4

802.11ax HEW40_Nss1,(MCS0)_4TX

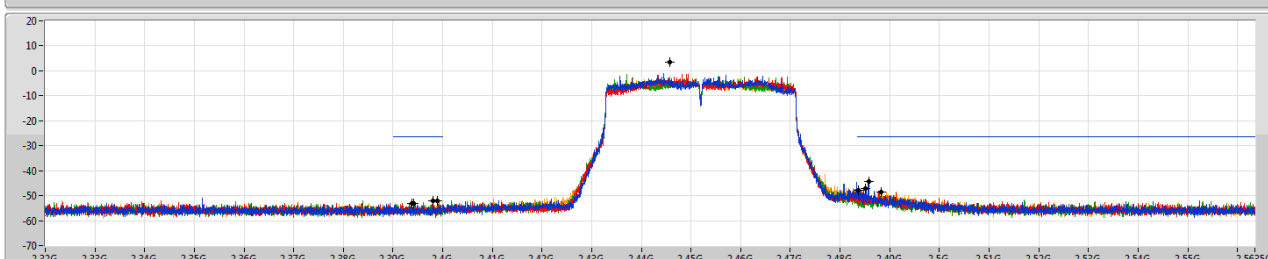
CSE NdB

2452MHz

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44572G	3.56	-26.44	914.23M	-52.84	2.39796G	-52.22	2.48574G	-44.48	15.06624G	-45.33	1
2.44572G	3.56	-26.44	923.1M	-53.20	2.3984G	-53.22	2.48518G	-47.24	15.04941G	-44.99	2
2.44572G	3.56	-26.44	1.91553G	-52.69	2.39892G	-51.99	2.48822G	-48.67	17.69692G	-44.62	3
2.44572G	3.56	-26.44	2.07841G	-52.52	2.39412G	-53.12	2.4837G	-47.76	24.21192G	-44.61	4

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.43749G	7.71	-22.29	854.24M	-48.24	2.39996G	-26.57	2.5165G	-46.61	16.36902G	-39.46	1
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.42847G	7.74	-22.26	874.44M	-48.12	2.39996G	-32.53	2.51286G	-47.09	16.49096G	-38.28	1

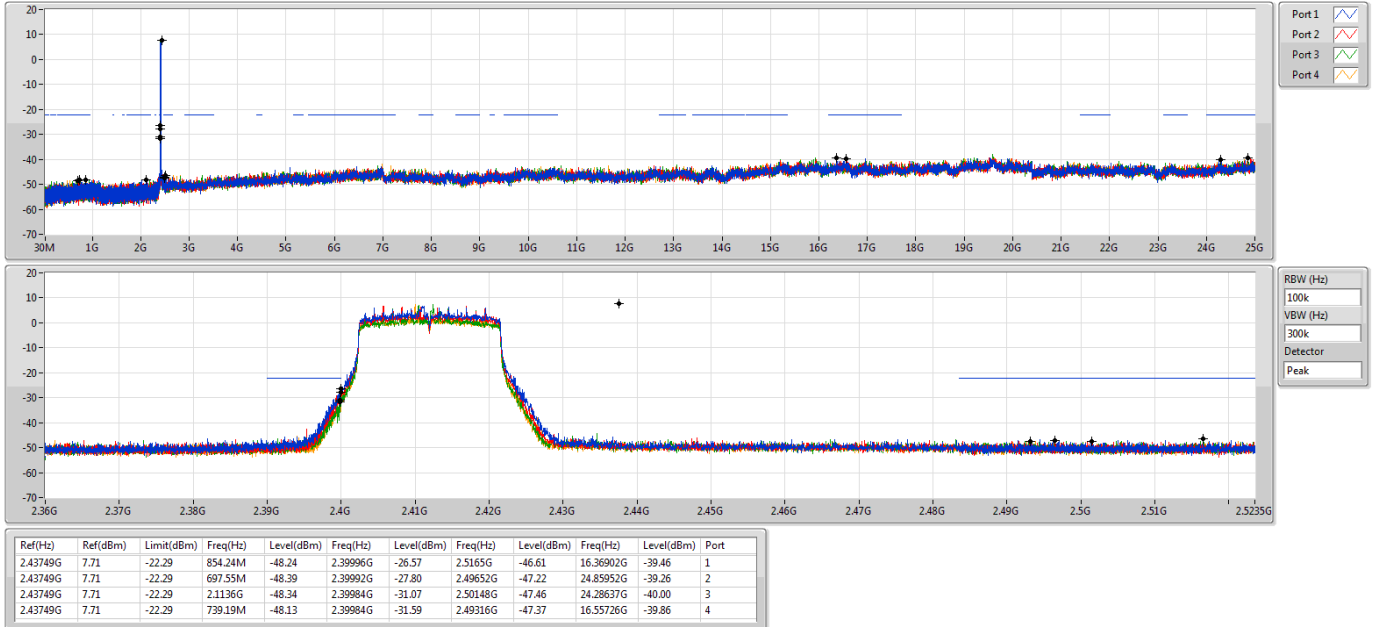
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	7.71	-22.29	854.24M	-48.24	2.39996G	-26.57	2.5165G	-46.61	16.36902G	-39.46	1
2412MHz	Pass	2.43749G	7.71	-22.29	697.55M	-48.39	2.39992G	-27.80	2.49652G	-47.22	24.85952G	-39.26	2
2412MHz	Pass	2.43749G	7.71	-22.29	2.1136G	-48.34	2.39984G	-31.07	2.50148G	-47.46	24.28637G	-40.00	3
2412MHz	Pass	2.43749G	7.71	-22.29	739.19M	-48.13	2.39984G	-31.59	2.49316G	-47.37	16.55726G	-39.86	4
2437MHz	Pass	2.43749G	7.71	-22.29	528.91M	-48.55	2.39998G	-47.50	2.51668G	-46.50	24.823G	-40.04	1
2437MHz	Pass	2.43749G	7.71	-22.29	891.52M	-47.64	2.39998G	-47.22	2.51234G	-46.98	16.96746G	-39.72	2
2437MHz	Pass	2.43749G	7.71	-22.29	862.98M	-47.52	2.39728G	-48.05	2.49946G	-46.33	16.59098G	-39.88	3
2437MHz	Pass	2.43749G	7.71	-22.29	726.67M	-48.23	2.39454G	-48.00	2.48952G	-46.86	24.29199G	-39.64	4
2462MHz	Pass	2.43749G	7.71	-22.29	661.43M	-48.57	2.39632G	-48.15	2.48408G	-45.71	16.9506G	-40.18	1
2462MHz	Pass	2.43749G	7.71	-22.29	875.5M	-46.92	2.39846G	-47.63	2.49042G	-45.89	16.39431G	-39.73	2
2462MHz	Pass	2.43749G	7.71	-22.29	882.49M	-48.26	2.39344G	-47.96	2.48978G	-46.26	15.18058G	-40.17	3
2462MHz	Pass	2.43749G	7.71	-22.29	699.29M	-48.25	2.39058G	-48.19	2.49192G	-47.02	24.93819G	-40.46	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42847G	7.74	-22.26	874.44M	-48.12	2.39996G	-32.53	2.51286G	-47.09	16.49096G	-38.28	1
2422MHz	Pass	2.42847G	7.74	-22.26	1.96505G	-48.30	2.39996G	-32.62	2.52458G	-46.31	24.35495G	-39.58	2
2422MHz	Pass	2.42847G	7.74	-22.26	737.61M	-48.39	2.39988G	-36.79	2.49818G	-47.03	16.26098G	-40.34	3
2422MHz	Pass	2.42847G	7.74	-22.26	862.42M	-48.34	2.39956G	-34.75	2.52914G	-47.31	24.98037G	-40.00	4
2437MHz	Pass	2.42847G	7.74	-22.26	749.06M	-48.49	2.3926G	-41.45	2.49426G	-45.85	16.5779G	-40.29	1
2437MHz	Pass	2.42847G	7.74	-22.26	844.95M	-48.16	2.39912G	-41.26	2.53234G	-46.94	16.35914G	-39.95	2
2437MHz	Pass	2.42847G	7.74	-22.26	781.12M	-48.18	2.39568G	-47.02	2.48402G	-46.65	24.98037G	-40.22	3
2437MHz	Pass	2.42847G	7.74	-22.26	661.75M	-48.16	2.3978G	-40.85	2.4841G	-45.87	16.61155G	-39.43	4
2452MHz	Pass	2.42847G	7.74	-22.26	1.96219G	-46.67	2.39912G	-47.85	2.4895G	-43.14	16.31988G	-40.17	1
2452MHz	Pass	2.42847G	7.74	-22.26	879.59M	-48.20	2.39116G	-47.73	2.49326G	-46.12	16.5779G	-39.28	2
2452MHz	Pass	2.42847G	7.74	-22.26	887.03M	-47.83	2.39528G	-48.01	2.49222G	-47.27	24.74478G	-40.14	3
2452MHz	Pass	2.42847G	7.74	-22.26	956.59M	-48.59	2.39152G	-48.36	2.48926G	-46.24	24.96635G	-39.82	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

CSE NdB

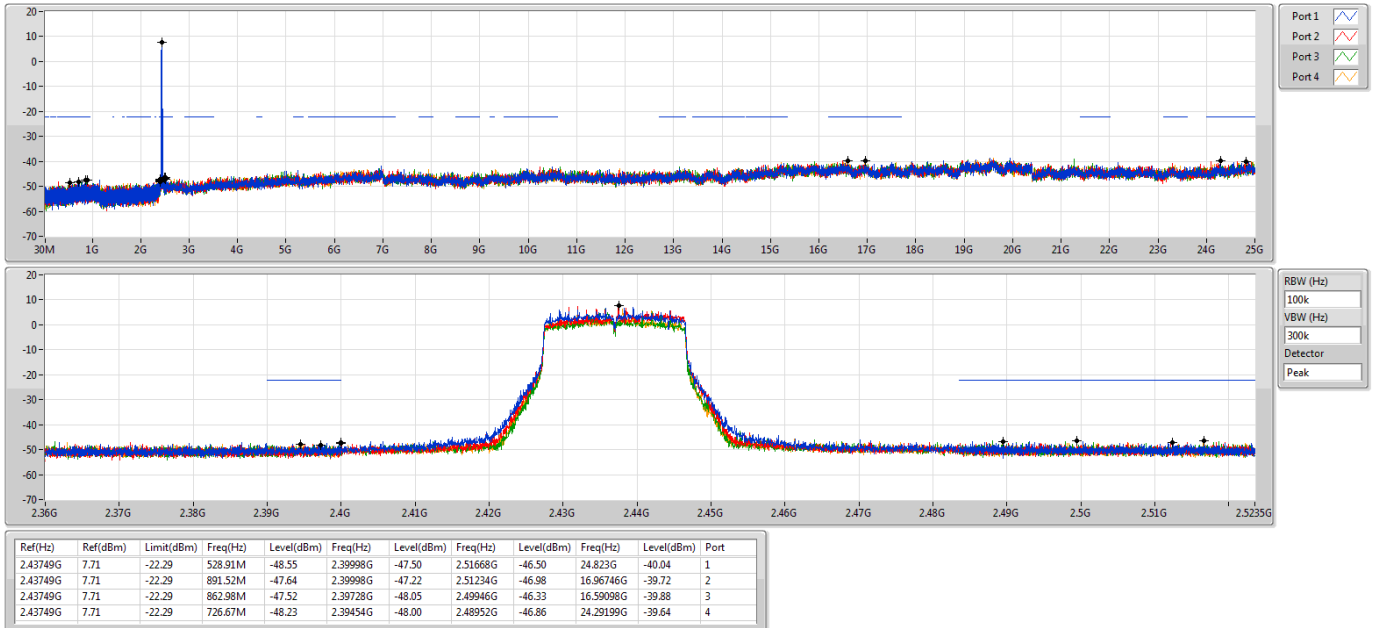
2412MHz



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

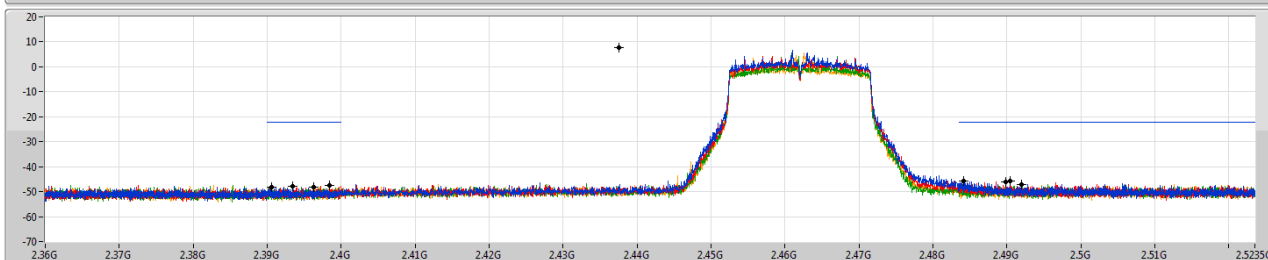
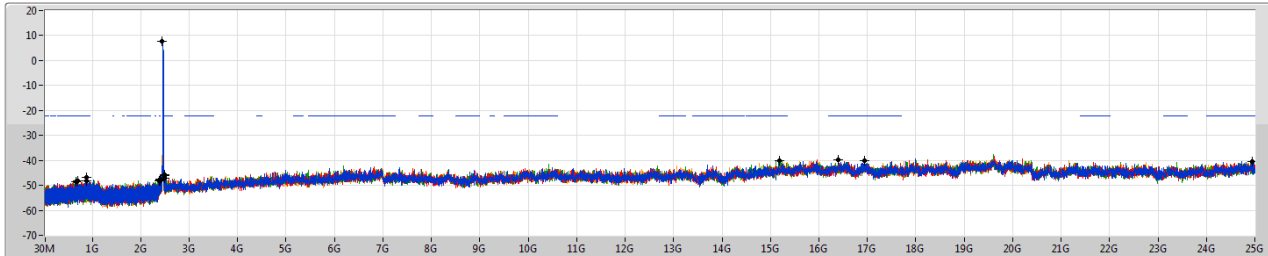


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

CSE NdB

2462MHz

09/07/2019



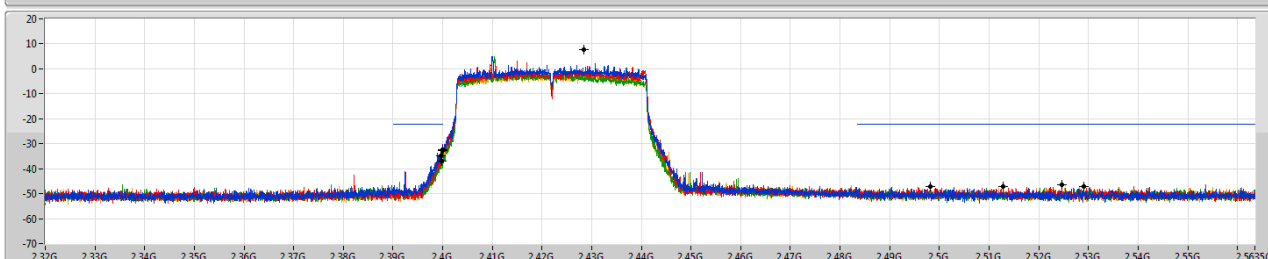
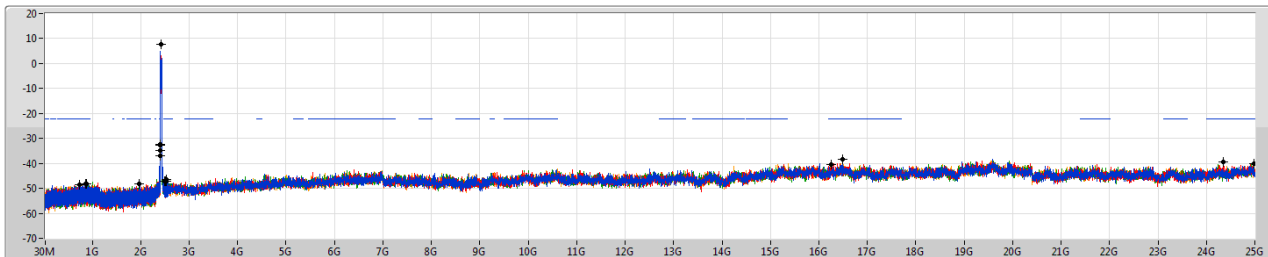
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43749G	7.71	-22.29	661.43M	-48.57	2.39632G	-48.15	2.48408G	-45.71	16.9506G	-40.18	1
2.43749G	7.71	-22.29	875.5M	-46.92	2.39846G	-47.63	2.49942G	-45.89	16.39431G	-39.73	2
2.43749G	7.71	-22.29	882.49M	-48.26	2.39344G	-47.96	2.48978G	-46.26	15.18058G	-40.17	3
2.43749G	7.71	-22.29	699.29M	-48.25	2.39058G	-48.19	2.49192G	-47.02	24.93819G	-40.46	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

CSE NdB

2422MHz

09/07/2019



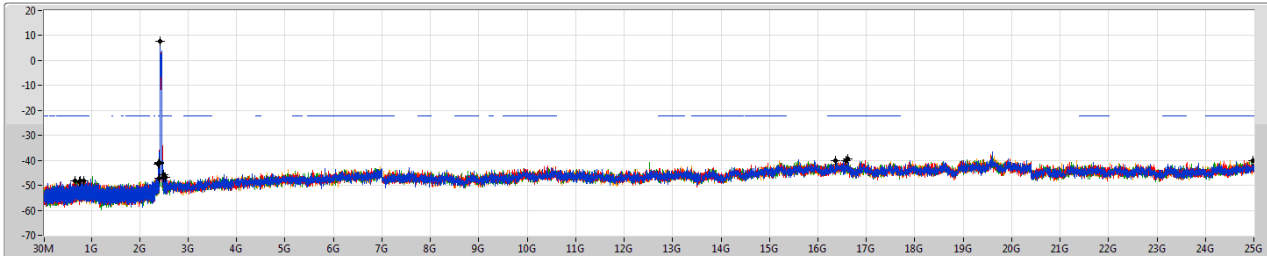
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42847G	7.74	-22.26	874.44M	-48.12	2.39996G	-32.53	2.51286G	-47.09	16.40096G	-38.28	1
2.42847G	7.74	-22.26	1.96505G	-48.30	2.39996G	-32.62	2.52458G	-46.31	24.35495G	-39.58	2
2.42847G	7.74	-22.26	737.61M	-48.39	2.39988G	-36.79	2.49818G	-47.03	16.26098G	-40.34	3
2.42847G	7.74	-22.26	862.42M	-48.34	2.39956G	-34.75	2.52914G	-47.31	24.98037G	-40.00	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

09/07/2019



Port 1
Port 2
Port 3
Port 4



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

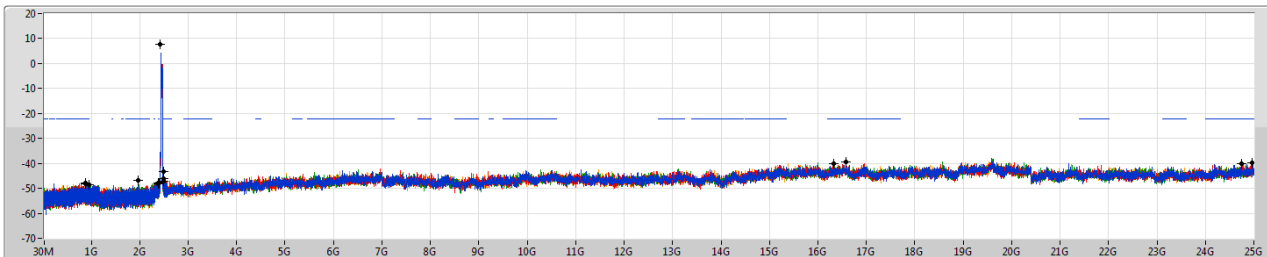
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42847G	7.74	-22.26	749.06M	-48.49	2.3926G	-41.45	2.49426G	-45.85	16.5779G	-40.29	1
2.42847G	7.74	-22.26	844.95M	-48.16	2.39912G	-41.26	2.53234G	-46.94	16.35914G	-39.95	2
2.42847G	7.74	-22.26	781.12M	-48.18	2.39568G	-47.02	2.48402G	-46.65	24.98037G	-40.22	3
2.42847G	7.74	-22.26	661.75M	-48.16	2.3978G	-40.85	2.4841G	-45.87	16.61155G	-39.43	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

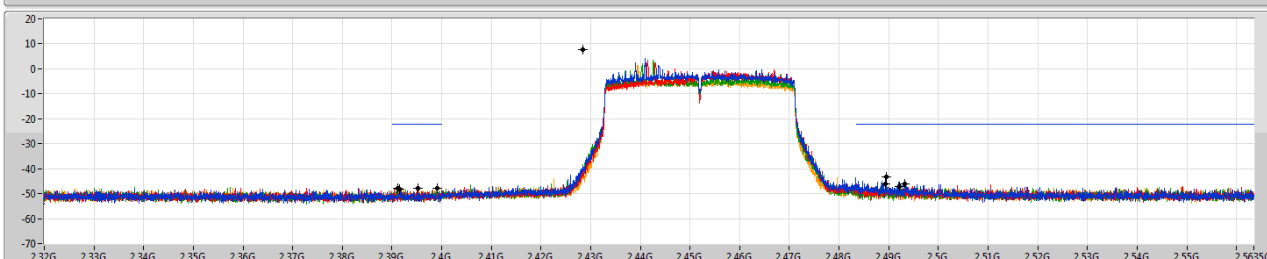
CSE NdB

2452MHz

09/07/2019



Port 1
Port 2
Port 3
Port 4



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42847G	7.74	-22.26	1.96219G	-46.67	2.39912G	-47.85	2.4895G	-43.14	16.31988G	-40.17	1
2.42847G	7.74	-22.26	879.59M	-48.20	2.39916G	-47.73	2.49326G	-46.12	16.5779G	-39.28	2
2.42847G	7.74	-22.26	887.03M	-47.83	2.39528G	-48.01	2.49222G	-47.27	24.74478G	-40.14	3
2.42847G	7.74	-22.26	956.59M	-48.59	2.39152G	-48.36	2.48926G	-46.24	24.96635G	-39.82	4

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43599G	15.05	-14.95	888.31M	-52.95	2.39948G	-31.64	2.50114G	-51.64	16.98151G	-44.41	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43198G	12.90	-17.10	1.98895G	-53.10	2.39952G	-27.27	2.49498G	-50.17	23.45474G	-44.82	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43198G	12.50	-17.50	726.67M	-52.99	2.39966G	-26.64	2.4999G	-51.17	17.66704G	-44.80	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.42826G	4.42	-25.58	2.15369G	-52.62	2.39984G	-30.42	2.49178G	-50.49	17.69972G	-44.35	1

Result

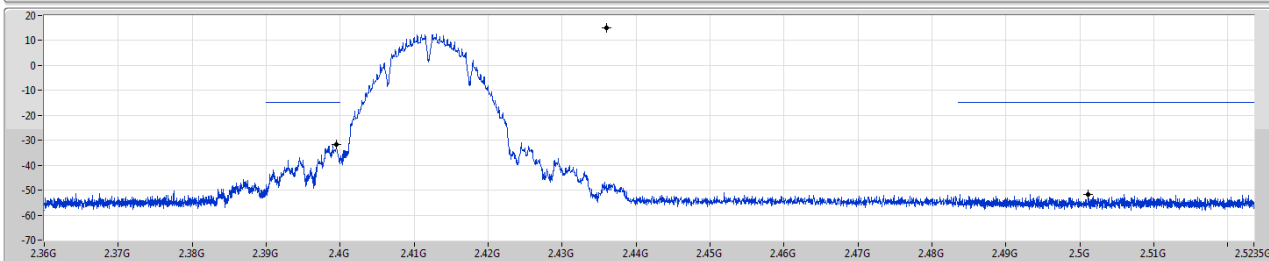
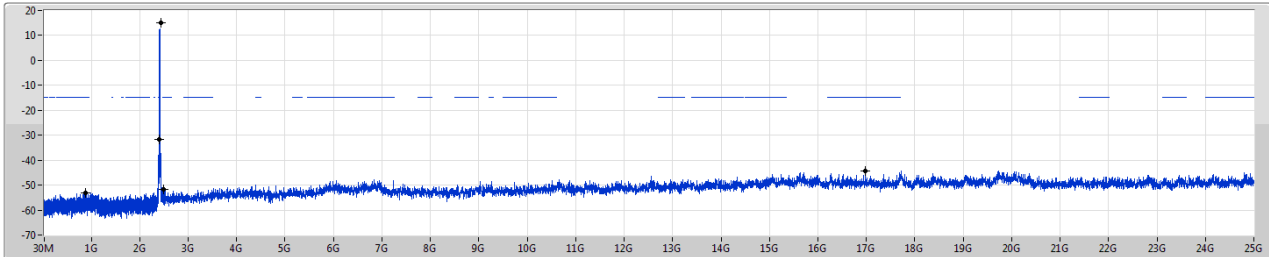
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	15.05	-14.95	888.31M	-52.95	2.39948G	-31.64	2.50114G	-51.64	16.98151G	-44.41	1
2437MHz	Pass	2.43599G	15.05	-14.95	2.19166G	-52.88	2.39948G	-45.47	2.487G	-48.50	16.33812G	-45.25	1
2462MHz	Pass	2.43599G	15.05	-14.95	2.02798G	-53.34	2.39674G	-52.40	2.48686G	-49.65	24.92414G	-43.52	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	12.90	-17.10	1.98895G	-53.10	2.39952G	-27.27	2.49498G	-50.17	23.45474G	-44.82	1
2437MHz	Pass	2.43198G	12.90	-17.10	908.12M	-52.49	2.39982G	-35.53	2.48352G	-43.83	17.02365G	-44.48	1
2462MHz	Pass	2.43198G	12.90	-17.10	833.27M	-53.06	2.39814G	-51.30	2.4841G	-43.88	23.16817G	-45.47	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	12.50	-17.50	726.67M	-52.99	2.39966G	-26.64	2.4999G	-51.17	17.66704G	-44.80	1
2437MHz	Pass	2.43198G	12.50	-17.50	1.91264G	-52.84	2.39866G	-37.44	2.48354G	-46.55	21.45433G	-45.08	1
2462MHz	Pass	2.43198G	12.50	-17.50	935.5M	-53.21	2.39194G	-51.19	2.48426G	-43.50	15.27329G	-45.34	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42826G	4.42	-25.58	2.15369G	-52.62	2.39984G	-30.42	2.49178G	-50.49	17.69972G	-44.35	1
2437MHz	Pass	2.42826G	4.42	-25.58	2.12735G	-52.63	2.39976G	-38.94	2.48574G	-42.39	15.07465G	-45.06	1
2452MHz	Pass	2.42826G	4.42	-25.58	1.95131G	-52.64	2.39824G	-51.79	2.48826G	-40.68	17.69972G	-44.81	1

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE NdB

08/07/2019



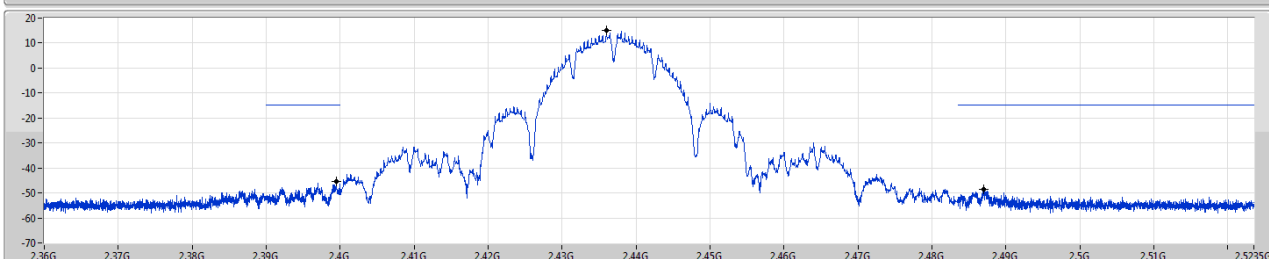
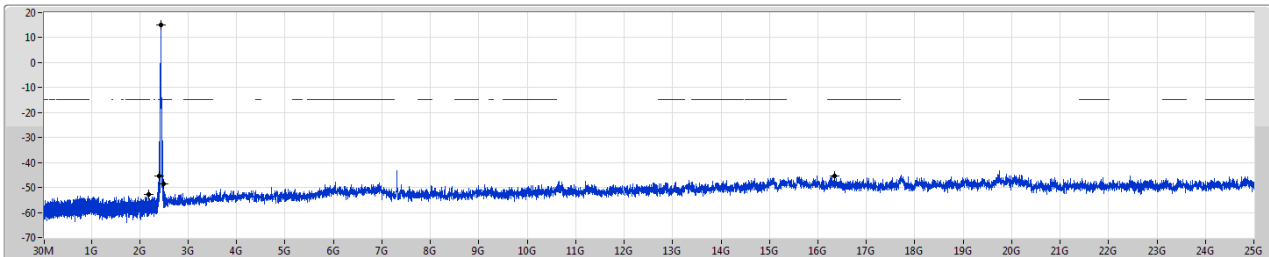
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.05	-14.95	888.31M	-52.95	2.39948G	-31.64	2.50114G	-51.64	16.98151G	-44.41	1

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

08/07/2019



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.05	-14.95	2.19166G	-52.88	2.39948G	-45.47	2.487G	-48.50	16.33812G	-45.25	1

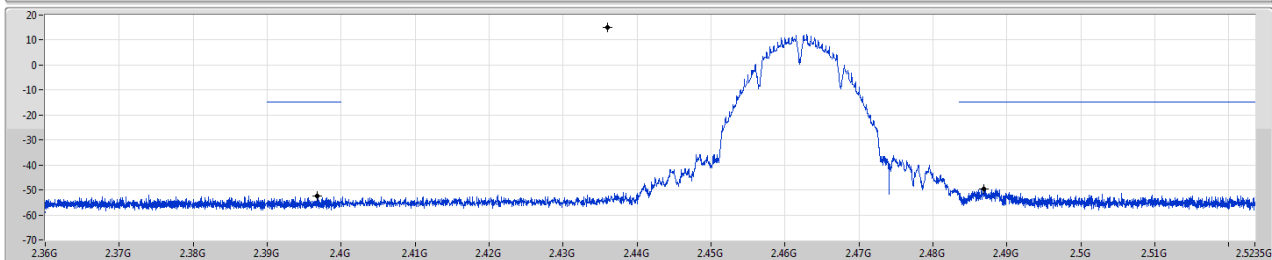
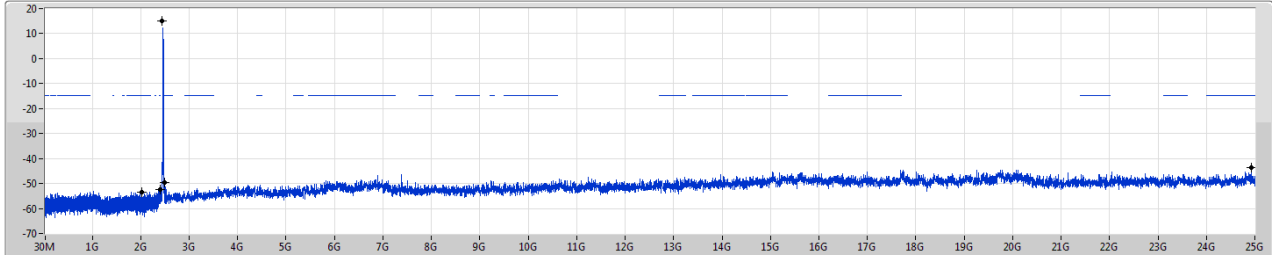
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

08/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.05	-14.95	2.02798G	-53.34	2.39674G	-52.40	2.48686G	-49.65	2.492414G	-43.52	1

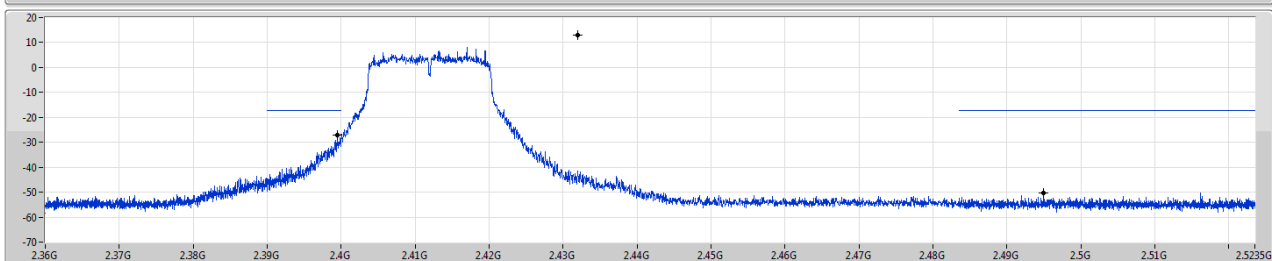
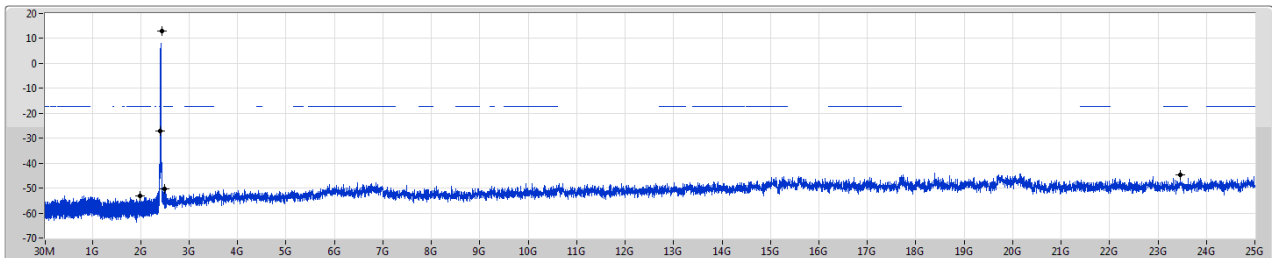
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

08/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	12.90	-17.10	1.98895G	-53.10	2.39952G	-27.27	2.49498G	-50.17	2.45474G	-44.82	1

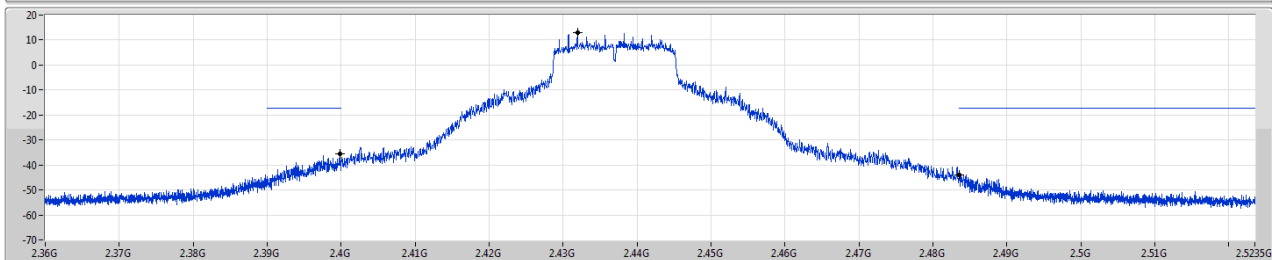
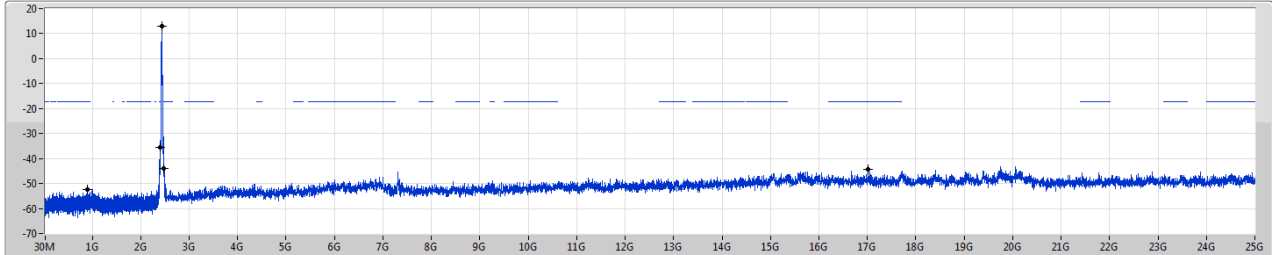
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

08/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	12.90	-17.10	908.12M	-52.49	2.39982G	-35.53	2.48352G	-43.83	17.02365G	-44.48	1

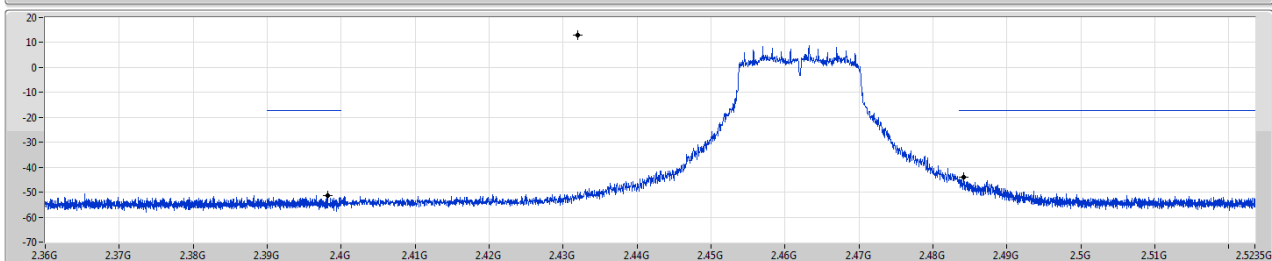
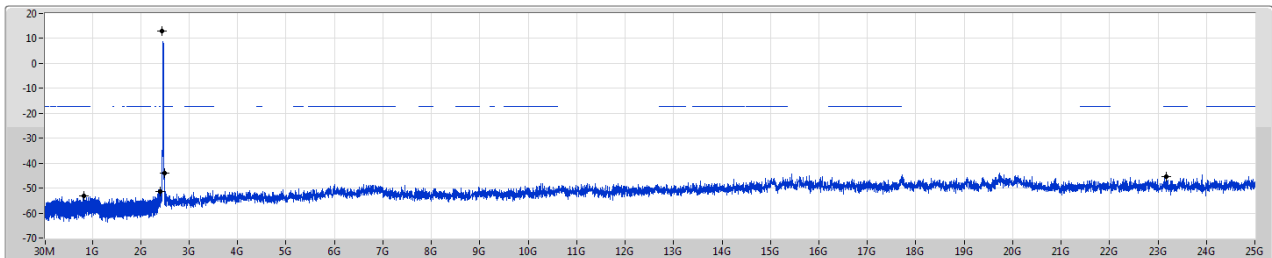
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

08/07/2019

Port1



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

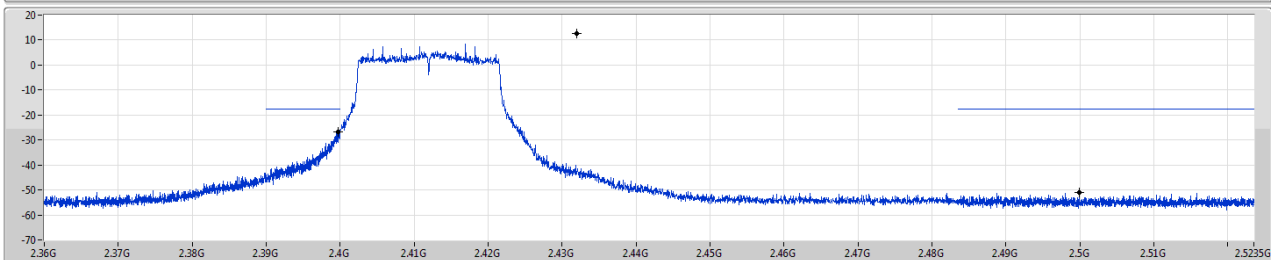
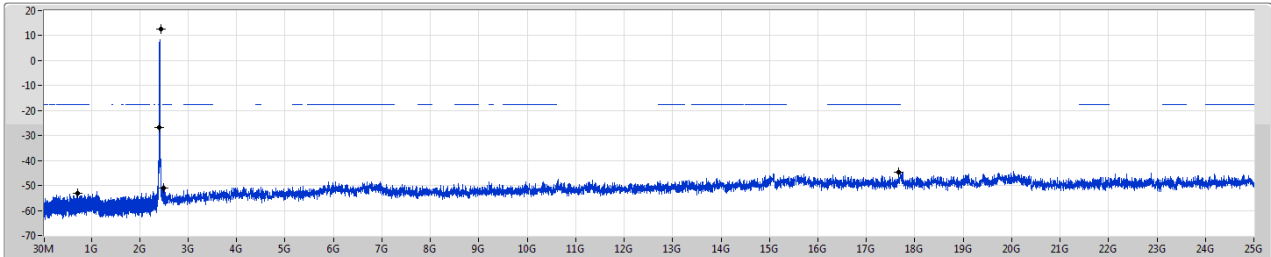
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	12.90	-17.10	833.27M	-53.06	2.39814G	-51.30	2.4841G	-43.88	23.16817G	-45.47	1

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

2412MHz

08/07/2019



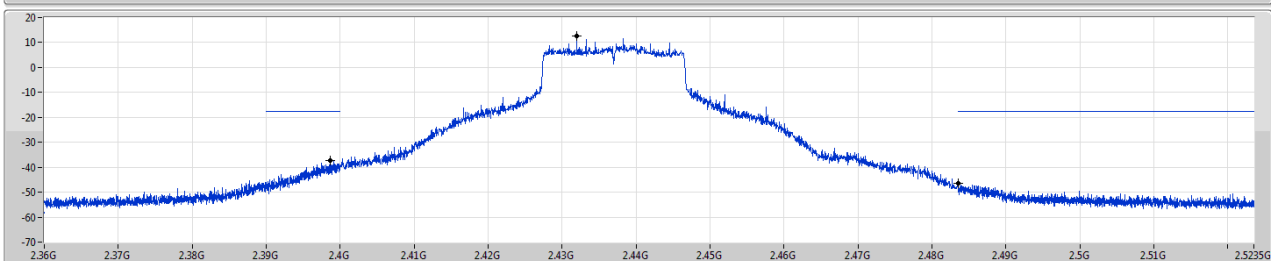
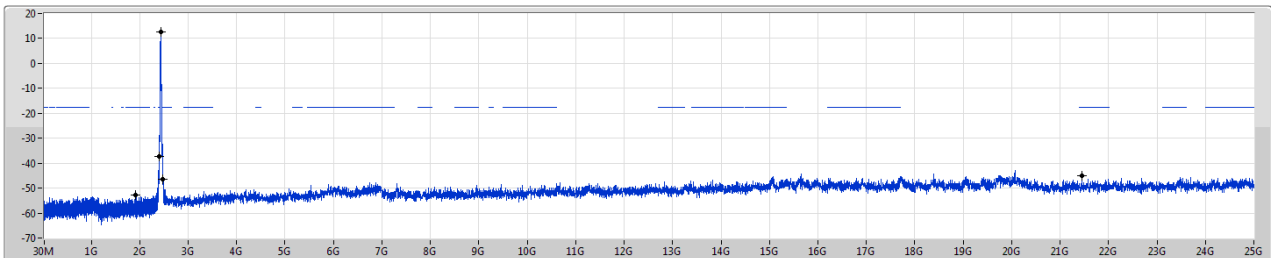
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	12.50	-17.50	726.67M	-52.99	2.39966G	-26.64	2.4999G	-51.17	17.66704G	-44.80	1

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

2437MHz

08/07/2019



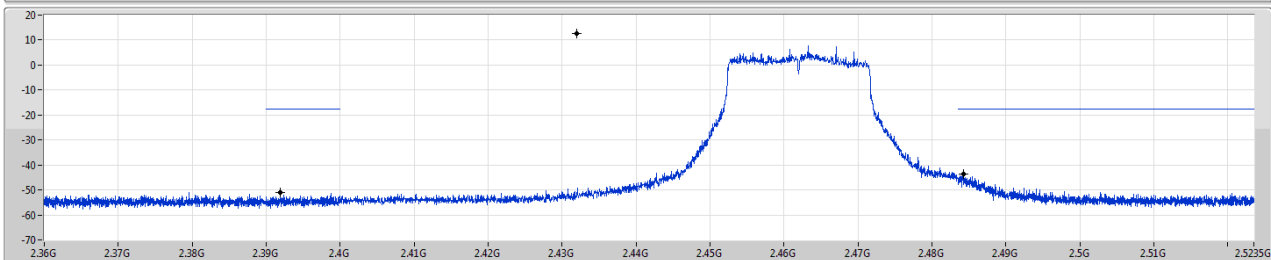
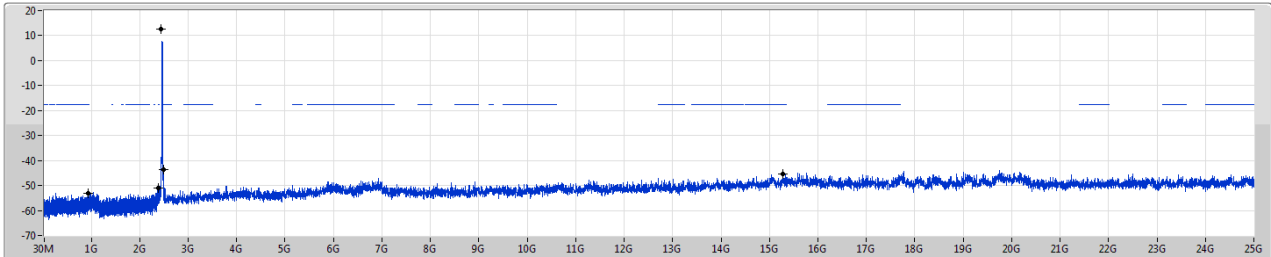
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	12.50	-17.50	1.91264G	-52.84	2.39866G	-37.44	2.48354G	-46.55	21.45433G	-45.08	1

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

08/07/2019



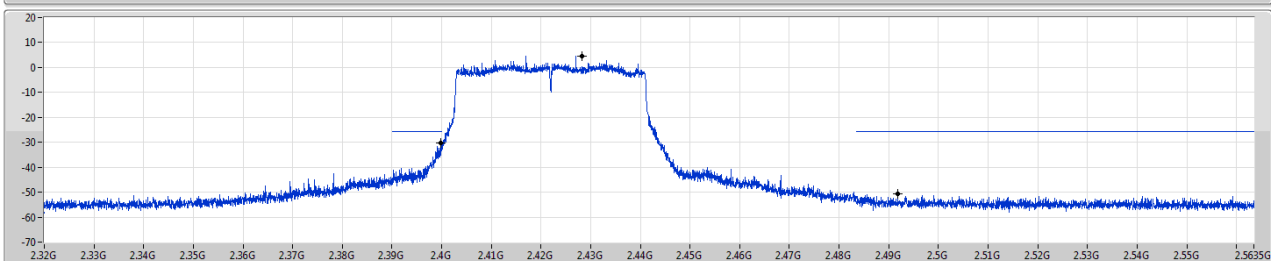
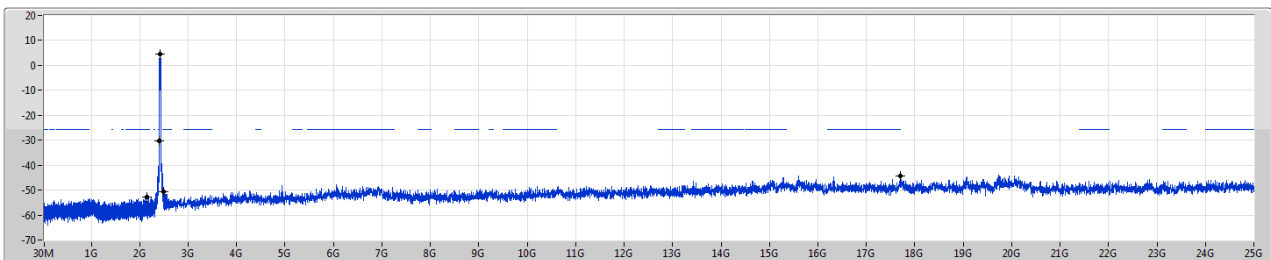
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	12.50	-17.50	935.5M	-53.21	2.39194G	-51.19	2.48426G	-43.50	15.27329G	-45.34	1

802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

08/07/2019



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42826G	4.42	-25.58	2.15369G	-52.62	2.39984G	-30.42	2.49178G	-50.49	17.69972G	-44.35	1

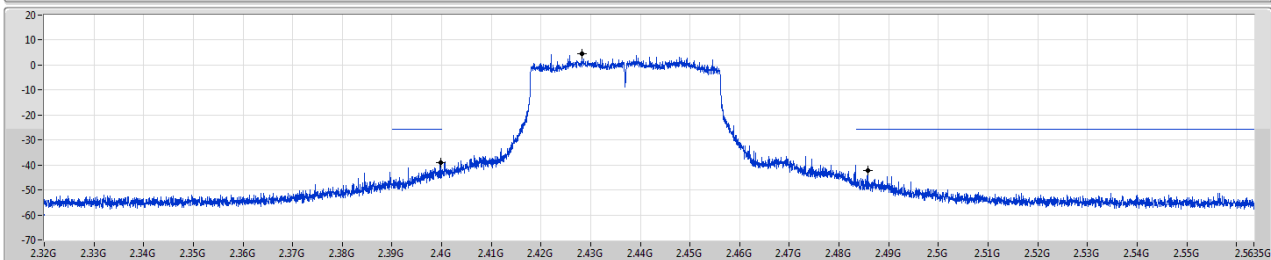
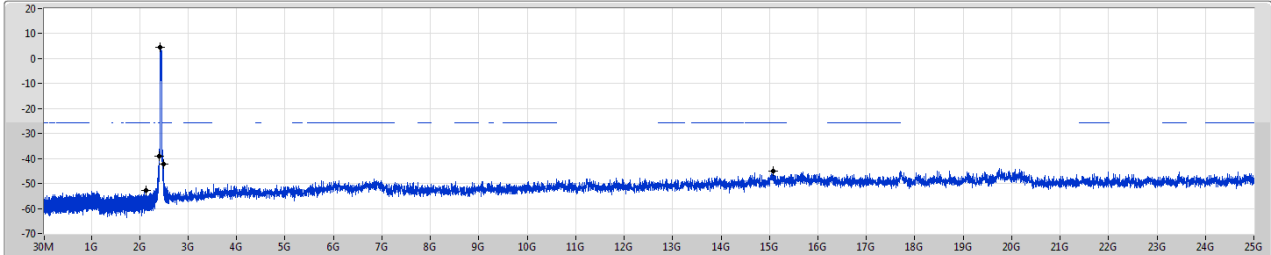
802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

08/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42826G	4.42	-25.58	2.12735G	-52.63	2.39976G	-38.94	2.48574G	-42.39	15.07465G	-45.06	1

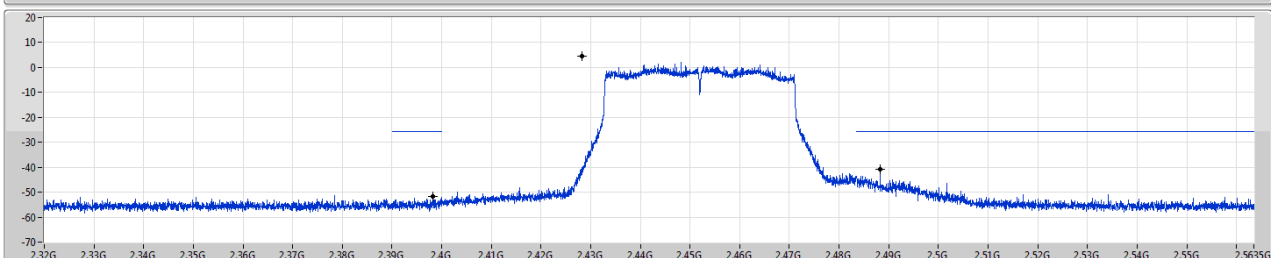
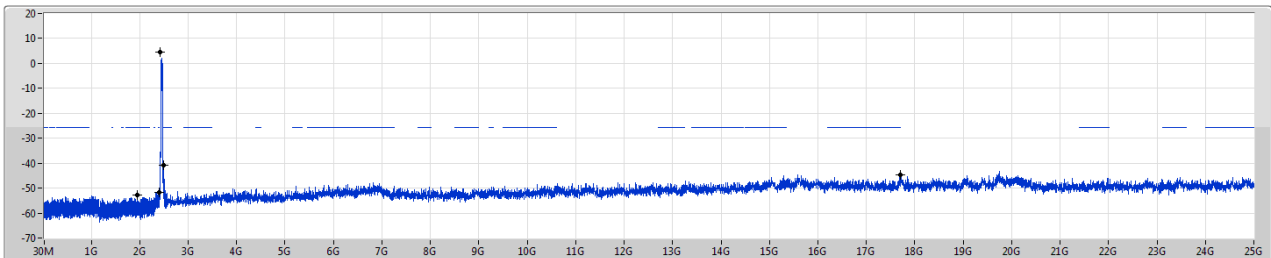
802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

08/07/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42826G	4.42	-25.58	1.95131G	-52.64	2.39824G	-51.79	2.48826G	-40.68	17.69972G	-44.81	1

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43599G	14.56	-15.44	2.30874G	-52.04	2.3985G	-36.53	2.51252G	-51.72	24.81457G	-44.83	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44196G	12.32	-17.68	916.57M	-53.10	2.39988G	-29.10	2.4859G	-51.13	24.5308G	-45.74	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43323G	10.57	-19.43	725.8M	-52.58	2.39988G	-27.45	2.49766G	-50.94	17.68109G	-44.75	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.42572G	2.88	-27.12	899.34M	-53.09	2.3998G	-32.88	2.48854G	-51.25	24.95232G	-44.96	2

Result

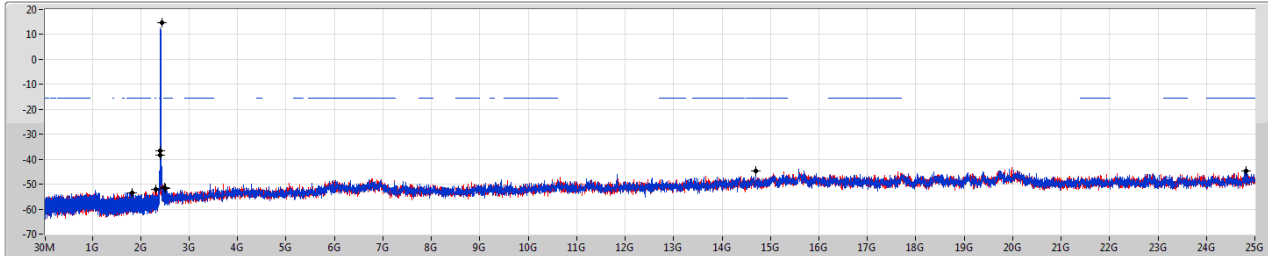
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	14.56	-15.44	1.81624G	-53.32	2.3992G	-38.53	2.4982G	-51.41	14.69733G	-44.85	1
2412MHz	Pass	2.43599G	14.56	-15.44	2.30874G	-52.04	2.3985G	-36.53	2.51252G	-51.72	24.81457G	-44.83	2
2437MHz	Pass	2.43599G	14.56	-15.44	1.81536G	-53.35	2.39956G	-49.60	2.5146G	-51.50	16.58817G	-45.40	1
2437MHz	Pass	2.43599G	14.56	-15.44	922.68M	-53.45	2.39946G	-48.98	2.49592G	-50.85	24.7949G	-45.36	2
2462MHz	Pass	2.43599G	14.56	-15.44	1.76818G	-52.65	2.39896G	-52.81	2.48682G	-50.32	24.58699G	-44.79	1
2462MHz	Pass	2.43599G	14.56	-15.44	920.06M	-52.87	2.39748G	-52.74	2.49014G	-50.56	15.06258G	-44.55	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	12.32	-17.68	902.59M	-52.39	2.39988G	-30.23	2.50798G	-50.70	15.07382G	-44.34	1
2412MHz	Pass	2.44196G	12.32	-17.68	916.57M	-53.10	2.39988G	-29.10	2.4859G	-51.13	24.5308G	-45.74	2
2437MHz	Pass	2.44196G	12.32	-17.68	292.71M	-53.25	2.3995G	-39.26	2.4845G	-48.64	24.76962G	-45.07	1
2437MHz	Pass	2.44196G	12.32	-17.68	2.3G	-52.64	2.39764G	-38.16	2.48578G	-46.70	24.86514G	-45.12	2
2462MHz	Pass	2.44196G	12.32	-17.68	1.9671G	-52.97	2.39084G	-52.17	2.48356G	-46.38	17.6839G	-44.42	1
2462MHz	Pass	2.44196G	12.32	-17.68	2.12933G	-51.67	2.39708G	-52.65	2.48416G	-47.62	24.84828G	-45.09	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43323G	10.57	-19.43	885.4M	-52.78	2.39984G	-29.66	2.50878G	-51.64	24.83424G	-44.76	1
2412MHz	Pass	2.43323G	10.57	-19.43	725.8M	-52.58	2.39988G	-27.45	2.49766G	-50.94	17.68109G	-44.75	2
2437MHz	Pass	2.43323G	10.57	-19.43	848.12M	-53.17	2.39862G	-37.89	2.48388G	-49.30	17.68952G	-45.25	1
2437MHz	Pass	2.43323G	10.57	-19.43	2.19108G	-52.92	2.3985G	-39.53	2.48356G	-47.35	15.33791G	-44.84	2
2462MHz	Pass	2.43323G	10.57	-19.43	1.82556G	-52.23	2.39572G	-50.99	2.48476G	-46.05	17.68671G	-44.63	1
2462MHz	Pass	2.43323G	10.57	-19.43	2.11797G	-53.09	2.39448G	-51.92	2.48366G	-47.98	16.24821G	-44.08	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42572G	2.88	-27.12	2.03604G	-52.57	2.39992G	-34.48	2.54282G	-51.75	24.80929G	-45.23	1
2422MHz	Pass	2.42572G	2.88	-27.12	899.34M	-53.09	2.3998G	-32.88	2.48854G	-51.25	24.95232G	-44.96	2
2437MHz	Pass	2.42572G	2.88	-27.12	876.16M	-53.47	2.39076G	-47.95	2.48418G	-49.22	17.69692G	-45.09	1
2437MHz	Pass	2.42572G	2.88	-27.12	870.72M	-52.39	2.39952G	-43.35	2.48386G	-47.44	17.16686G	-44.91	2
2452MHz	Pass	2.42572G	2.88	-27.12	231.81M	-52.60	2.39124G	-52.79	2.4857G	-45.53	24.82331G	-45.58	1
2452MHz	Pass	2.42572G	2.88	-27.12	2.16972G	-52.61	2.397G	-53.28	2.48942G	-45.76	17.5006G	-44.83	2

802.11b_Nss1,(1Mbps)_2TX

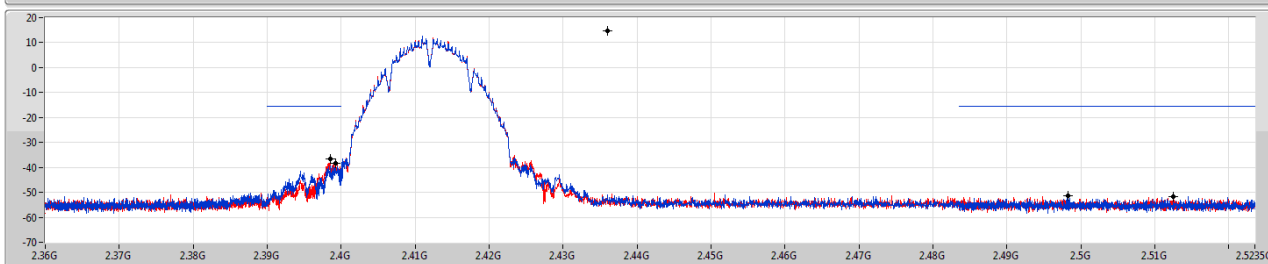
2412MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

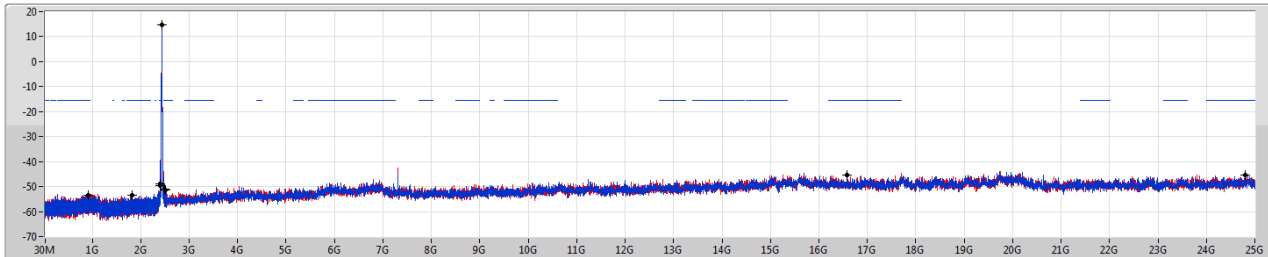
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	14.56	-15.44	1.81624G	-53.32	2.3992G	-38.53	2.4982G	-51.41	14.69733G	-44.85	1
2.43599G	14.56	-15.44	2.30874G	-52.04	2.3985G	-36.53	2.51252G	-51.72	24.81457G	-44.83	2

802.11b_Nss1,(1Mbps)_2TX

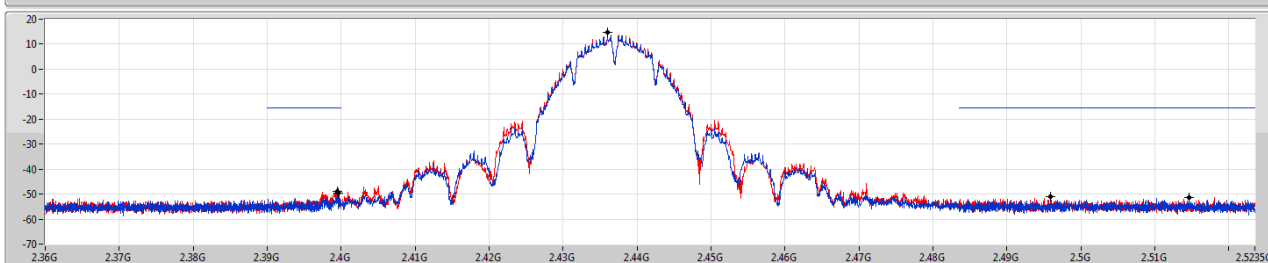
2437MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

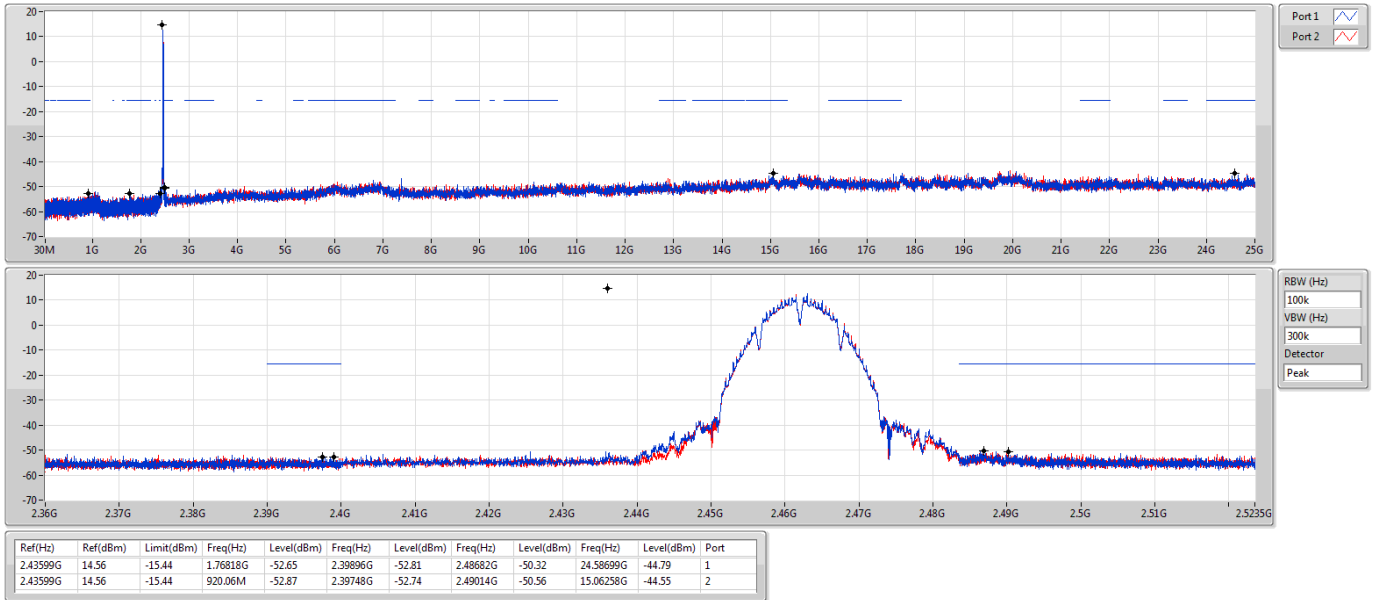
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	14.56	-15.44	1.81536G	-53.35	2.39956G	-49.60	2.5146G	-51.50	16.58817G	-45.40	1
2.43599G	14.56	-15.44	922.68M	-53.45	2.39946G	-48.98	2.49592G	-50.85	24.7949G	-45.36	2

802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE NdB

08/07/2019

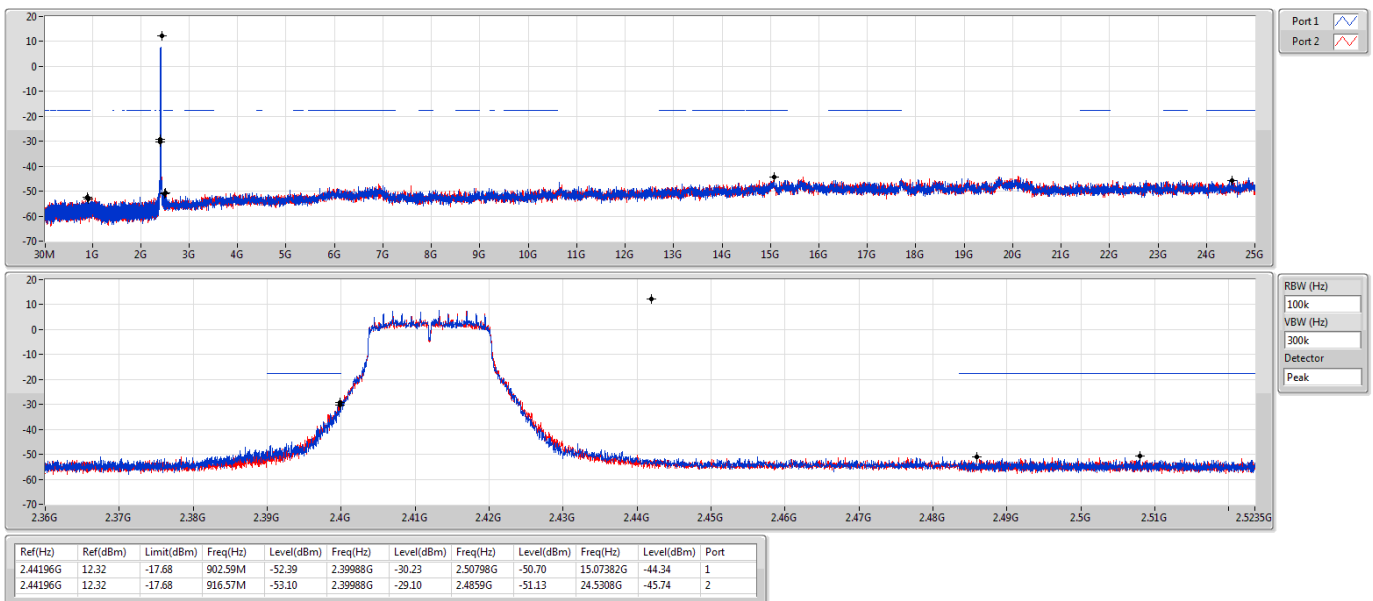


802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

08/07/2019

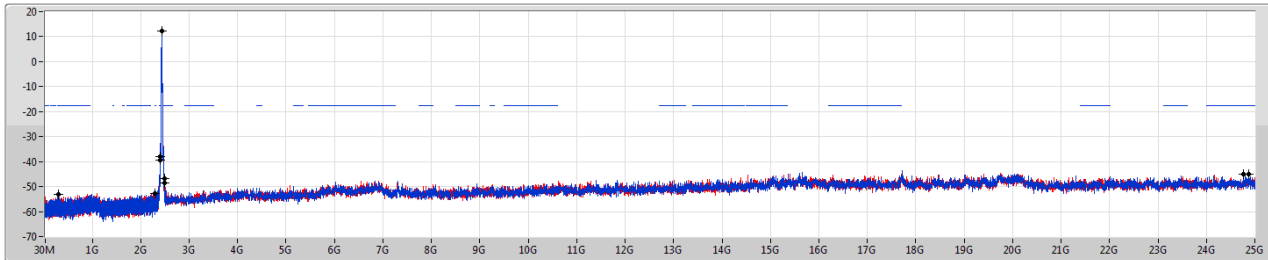


802.11g_Nss1,(6Mbps)_2TX

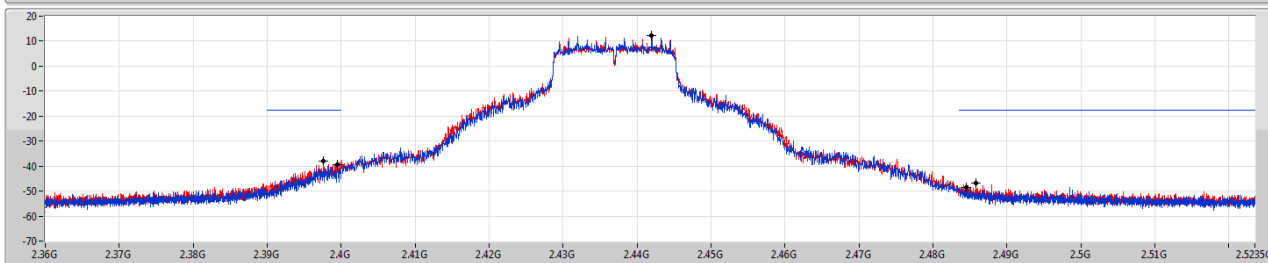
2437MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

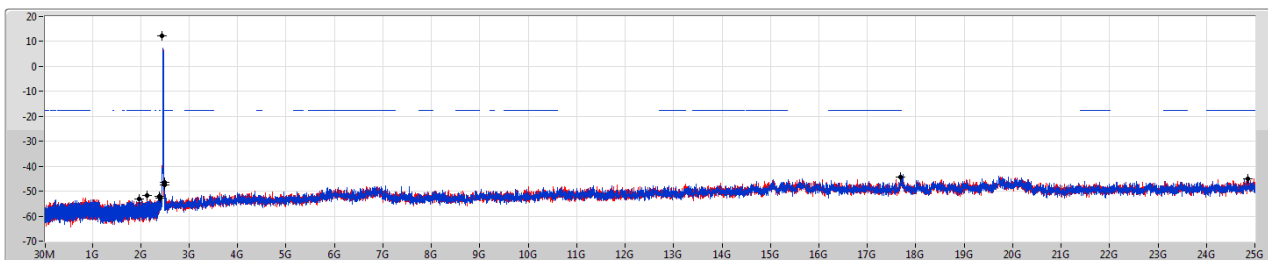
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	12.32	-17.68	292.71M	-53.25	2.3995G	-39.26	2.4845G	-48.64	24.76962G	-45.07	1
2.44196G	12.32	-17.68	2.3G	-52.64	2.39764G	-38.16	2.48578G	-46.70	24.86514G	-45.12	2

802.11g_Nss1,(6Mbps)_2TX

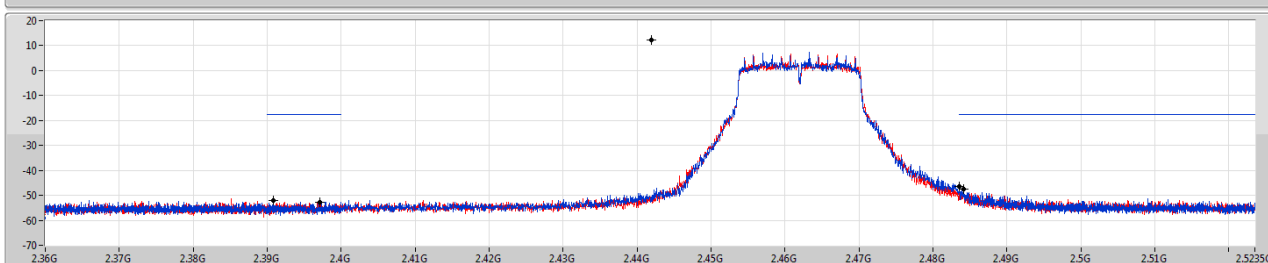
2462MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

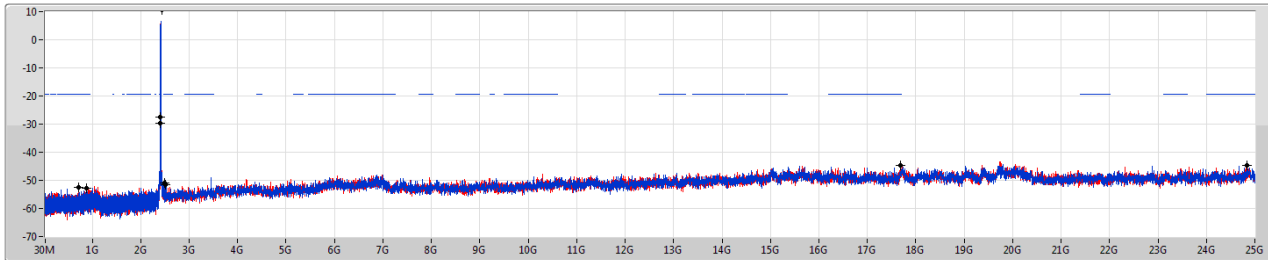
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	12.32	-17.68	1.9671G	-52.97	2.39084G	-52.17	2.48356G	-46.38	17.6839G	-44.42	1
2.44196G	12.32	-17.68	2.12933G	-51.67	2.39708G	-52.65	2.48416G	-47.62	24.84828G	-45.09	2

802.11ax HEW20_Nss1,(MCS0)_2TX

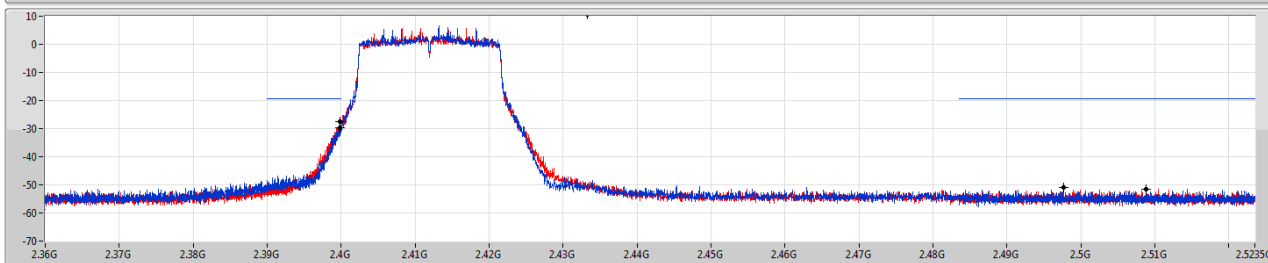
2412MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

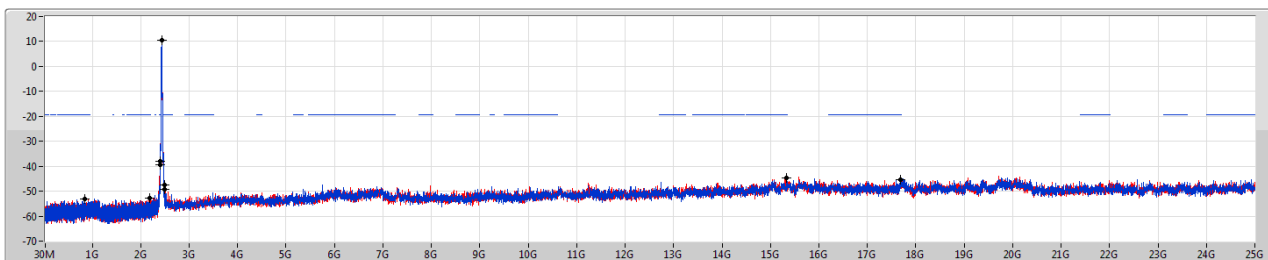
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43232G	10.57	-19.43	885.4M	-52.78	2.39984G	-29.66	2.50878G	-51.64	24.83424G	-44.76	1
2.43232G	10.57	-19.43	725.8M	-52.58	2.39988G	-27.45	2.49766G	-50.94	17.68109G	-44.75	2

802.11ax HEW20_Nss1,(MCS0)_2TX

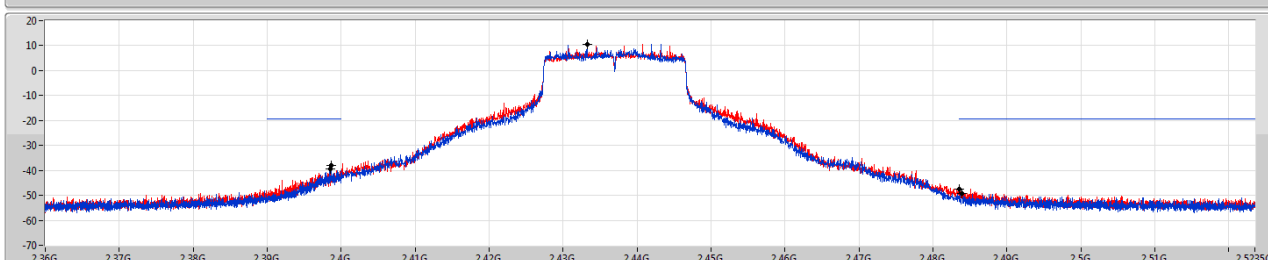
2437MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

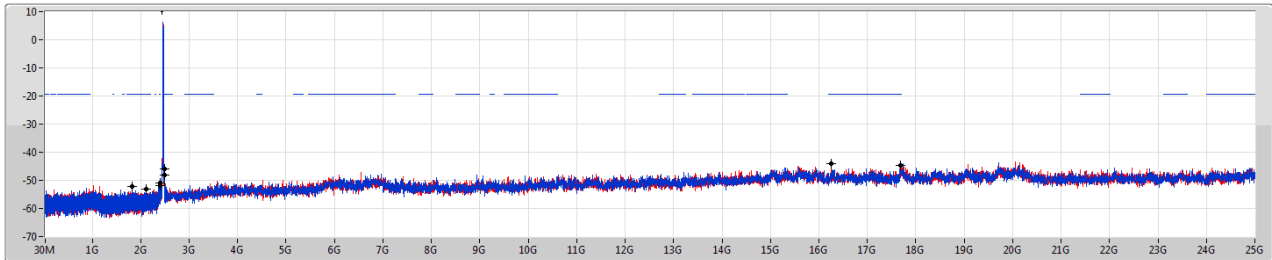
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43232G	10.57	-19.43	848.12M	-53.17	2.39862G	-37.89	2.48388G	-49.30	17.68952G	-45.25	1
2.43232G	10.57	-19.43	2.19108G	-52.92	2.3985G	-39.53	2.48356G	-47.35	15.33791G	-44.84	2

802.11ax HEW20_Nss1,(MCS0)_2TX

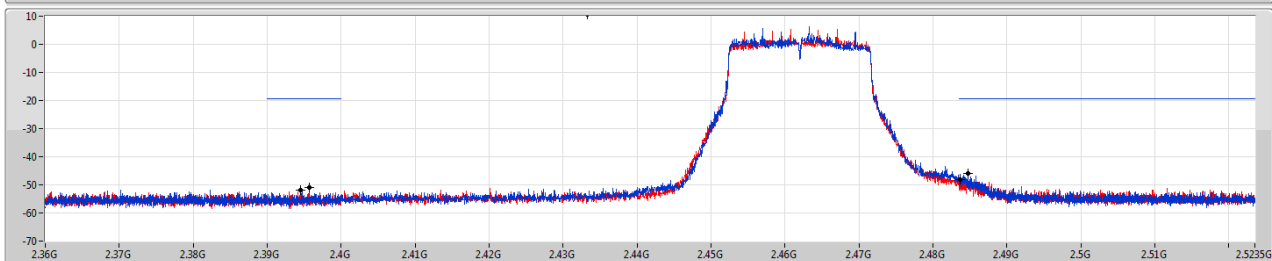
2462MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

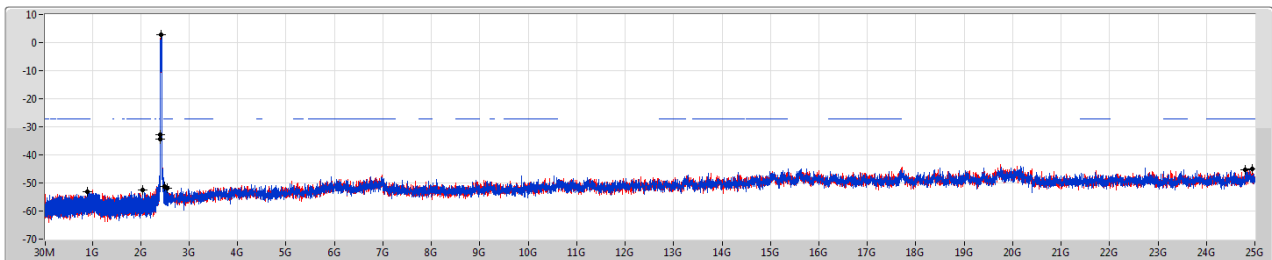
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43323G	10.57	-19.43	1.82556G	-52.23	2.39572G	-50.99	2.48476G	-46.05	17.68671G	-44.63	1
2.43323G	10.57	-19.43	2.11797G	-53.09	2.39448G	-51.92	2.48366G	-47.98	16.24821G	-44.08	2

802.11ax HEW40_Nss1,(MCS0)_2TX

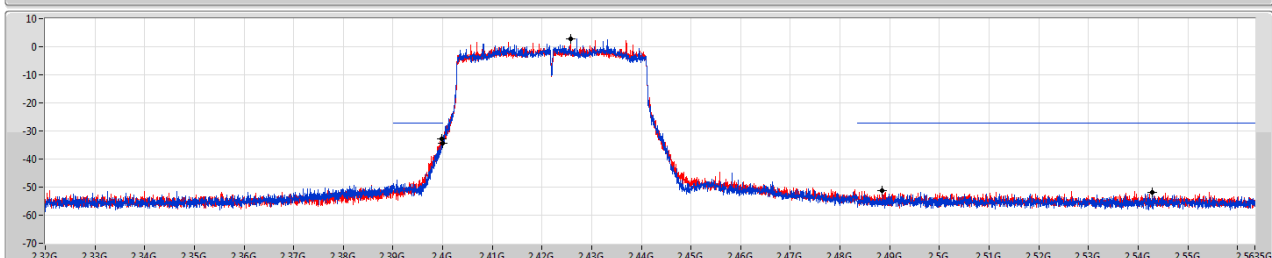
2422MHz

CSE NdB

08/07/2019



Port 1
Port 2



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

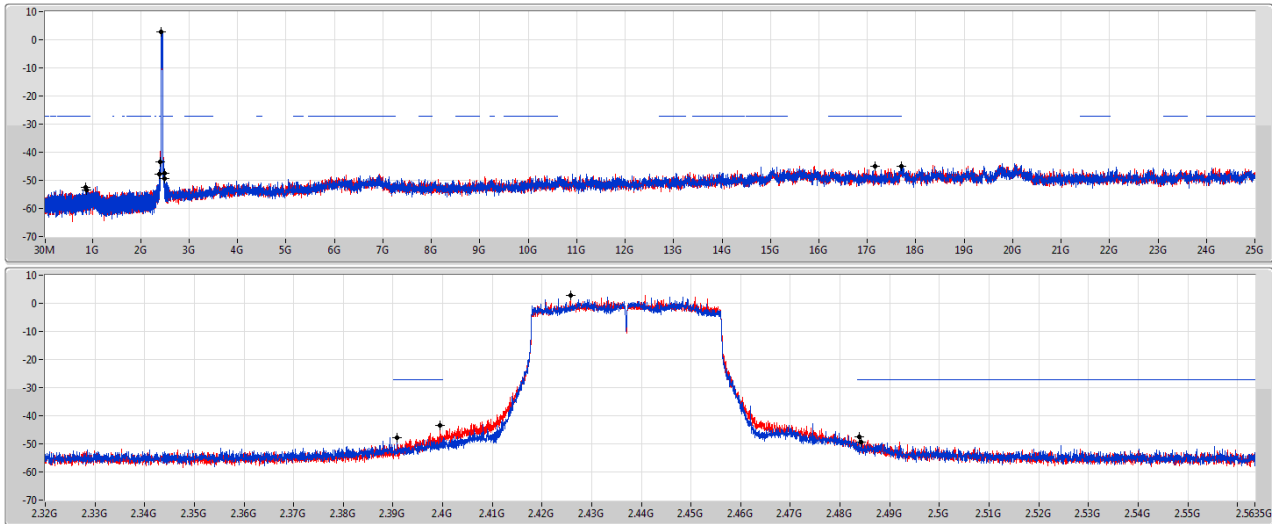
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42572G	2.88	-27.12	2.03604G	-52.57	2.39992G	-34.48	2.54282G	-51.75	24.80929G	-45.23	1
2.42572G	2.88	-27.12	899.34M	-53.09	2.3998G	-32.88	2.48854G	-51.25	24.95232G	-44.96	2

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

08/07/2019



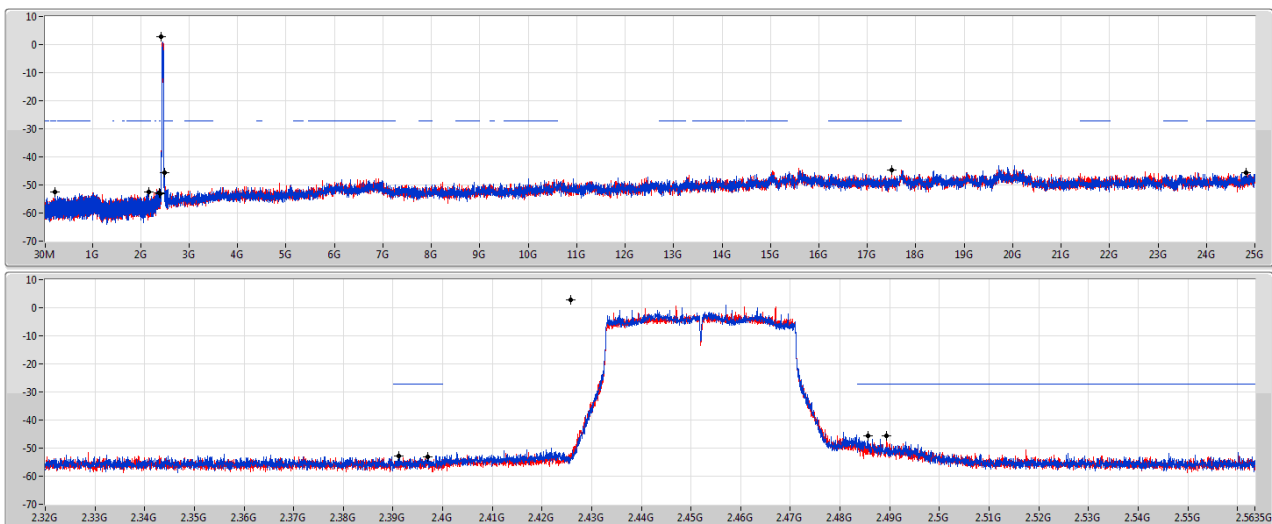
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42572G	2.88	-27.12	876.16M	-53.47	2.39076G	-47.95	2.48418G	-49.22	17.69692G	-45.09	1
2.42572G	2.88	-27.12	870.72M	-52.39	2.39952G	-43.35	2.48386G	-47.44	17.16686G	-44.91	2

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz

CSE NdB

08/07/2019



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42572G	2.88	-27.12	231.81M	-52.60	2.39124G	-52.79	2.4857G	-45.53	24.82331G	-45.58	1
2.42572G	2.88	-27.12	2.16972G	-52.61	2.397G	-53.28	2.48942G	-45.76	17.5006G	-44.83	2



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43603G	10.03	-19.97	716.77M	-48.62	2.3998G	-27.47	2.52312G	-45.90	16.45331G	-39.48	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42747G	7.48	-22.52	860.7M	-46.72	2.3998G	-31.90	2.54494G	-46.74	16.97054G	-39.95	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43603G	10.03	-19.97	716.77M	-48.62	2.3998G	-27.47	2.52312G	-45.90	16.45331G	-39.48	1
2412MHz	Pass	2.43603G	10.03	-19.97	1.95895G	-48.25	2.39982G	-28.58	2.50732G	-46.94	24.87919G	-39.16	2
2437MHz	Pass	2.43603G	10.03	-19.97	753.17M	-48.17	2.39712G	-47.03	2.4935G	-46.82	24.78366G	-40.30	1
2437MHz	Pass	2.43603G	10.03	-19.97	1.94468G	-48.21	2.39936G	-47.49	2.49688G	-45.80	16.51231G	-40.08	2
2462MHz	Pass	2.43603G	10.03	-19.97	820.74M	-48.00	2.39062G	-47.62	2.48466G	-45.21	16.43083G	-39.76	1
2462MHz	Pass	2.43603G	10.03	-19.97	908.7M	-48.31	2.39778G	-47.83	2.48392G	-45.87	16.32407G	-40.34	2
802.11ax HEW40-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42747G	7.48	-22.52	860.7M	-46.72	2.3998G	-31.90	2.54494G	-46.74	16.97054G	-39.95	1
2422MHz	Pass	2.42747G	7.48	-22.52	946M	-47.92	2.39992G	-34.25	2.51522G	-46.75	24.31288G	-39.80	2
2437MHz	Pass	2.42747G	7.48	-22.52	607.37M	-48.42	2.3998G	-45.56	2.48502G	-46.83	17.49219G	-39.20	1
2437MHz	Pass	2.42747G	7.48	-22.52	700.4M	-48.74	2.39392G	-39.92	2.4925G	-47.07	16.48254G	-40.10	2
2452MHz	Pass	2.42747G	7.48	-22.52	737.04M	-47.44	2.39396G	-48.75	2.49254G	-40.64	16.96773G	-40.07	1
2452MHz	Pass	2.42747G	7.48	-22.52	763.37M	-48.01	2.39488G	-47.33	2.48566G	-44.75	16.87238G	-39.96	2