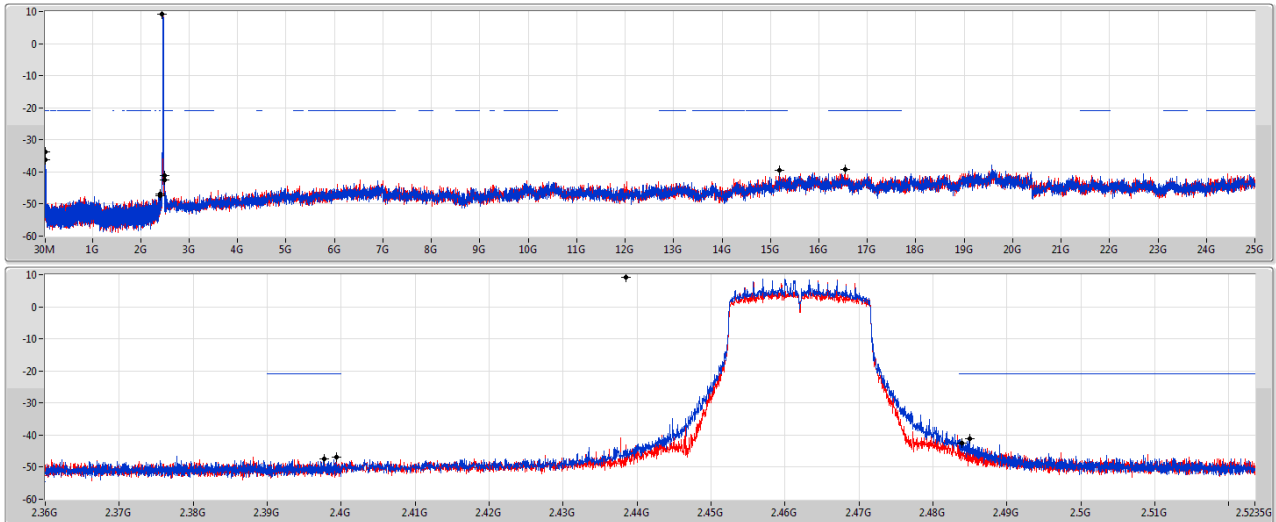


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

09/07/2019



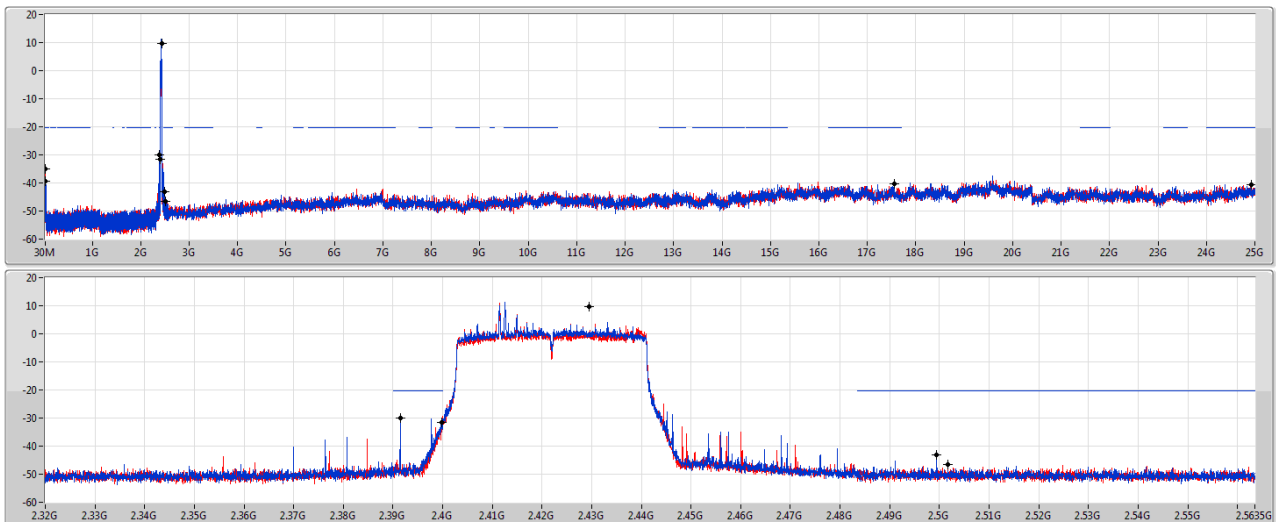
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43849G	9.21	-20.79	30M	-33.83	2.39768G	-47.53	2.48496G	-41.02	15.18058G	-39.54	1
2.43849G	9.21	-20.79	30.29M	-36.10	2.39942G	-46.83	2.48388G	-42.47	16.55165G	-39.32	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

09/07/2019



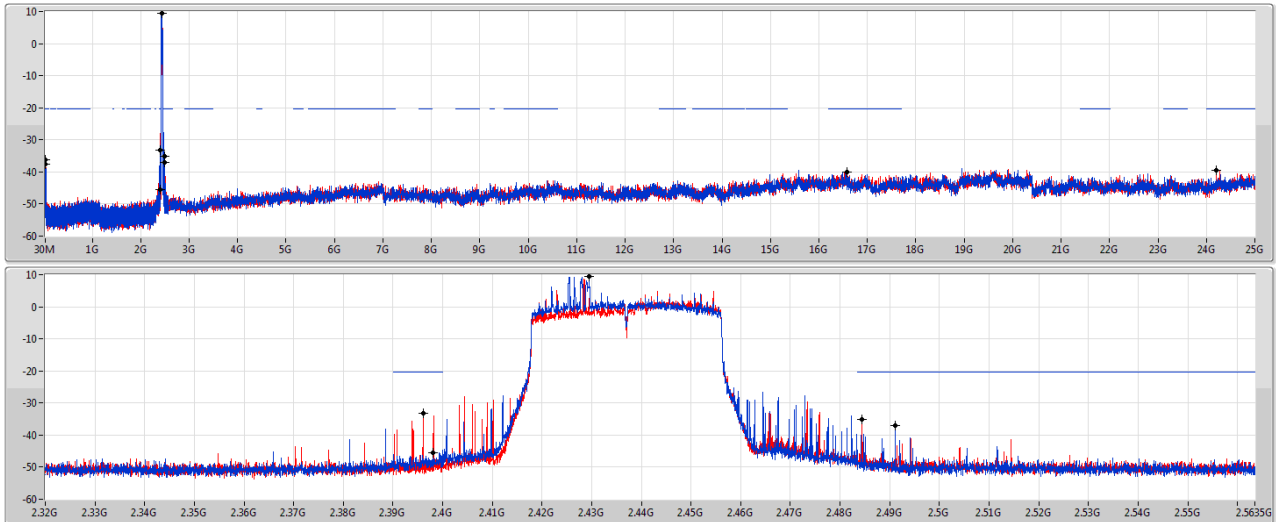
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42948G	9.58	-20.42	32M	-39.36	2.39148G	-29.90	2.49946G	-43.05	17.5595G	-40.36	1
2.42948G	9.58	-20.42	32M	-34.99	2.39988G	-31.69	2.50166G	-46.51	24.81867G	-40.57	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

09/07/2019



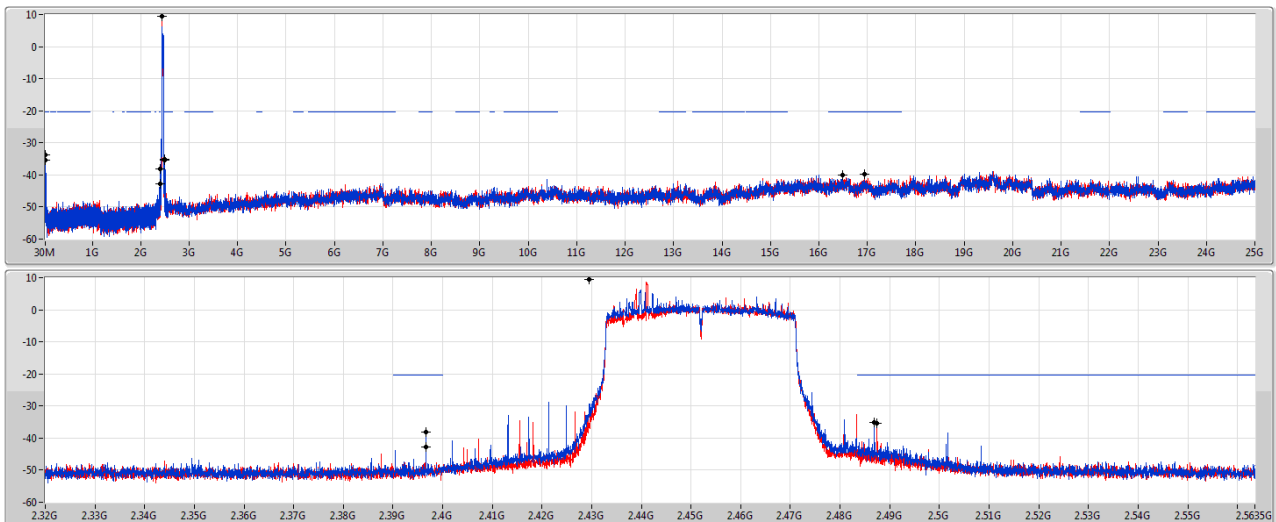
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42948G	9.58	-20.42	32M	-37.63	2.39812G	-45.53	2.4911G	-37.07	16.5779G	-39.98	1
2.42948G	9.58	-20.42	31.72M	-36.34	2.39608G	-33.08	2.48446G	-35.08	24.2035G	-39.53	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz

CSE NdB

09/07/2019



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42948G	9.58	-20.42	33.15M	-33.78	2.39664G	-38.26	2.48686G	-35.19	16.48254G	-40.12	1
2.42948G	9.58	-20.42	32M	-35.39	2.39656G	-42.88	2.48746G	-35.29	16.9481G	-39.66	2

**Summary**

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

**Result**

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

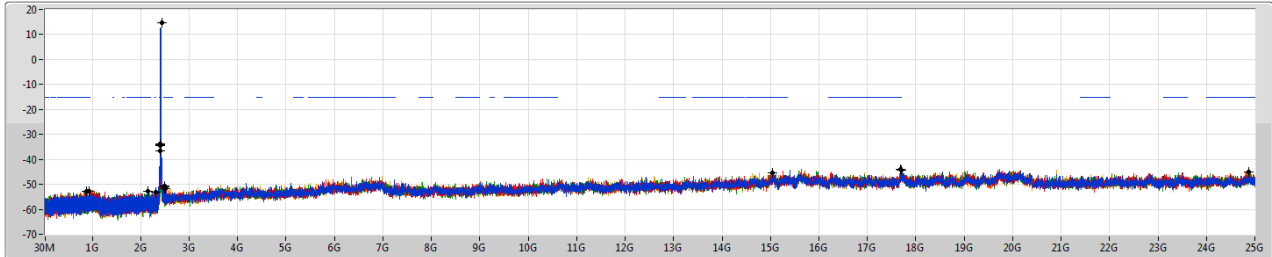
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2437MHz	Pass	2.44572G	4.99	-25.01	2.08299G	-53.38	2.39972G	-34.69	2.48366G	-40.93	15.25415G	-44.85	4
2452MHz	Pass	2.44572G	4.99	-25.01	2.14195G	-52.62	2.39984G	-51.76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

802.11b_Nss1,(1Mbps)_4TX

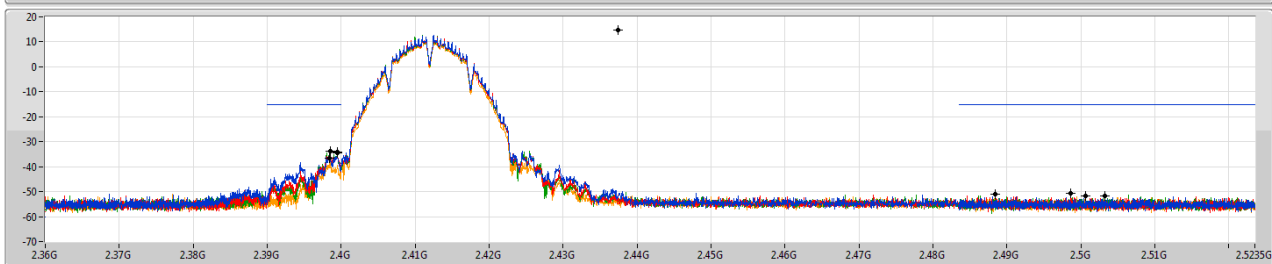
2412MHz

CSE NdB

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

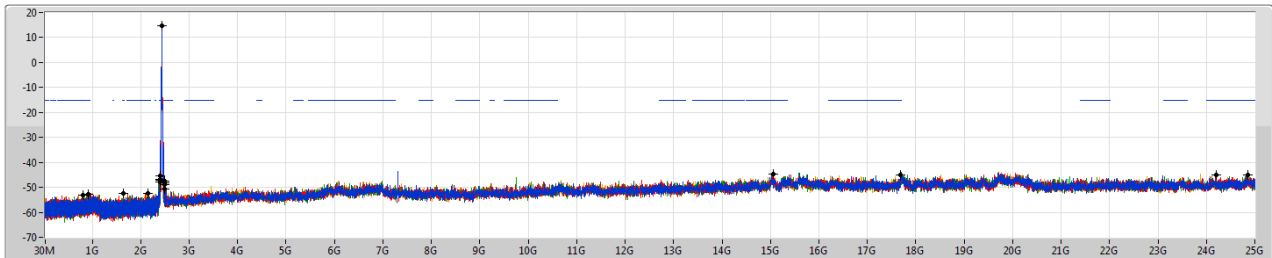
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43745G	14.87	-15.13	2.15729G	-52.60	2.39948G	-34.35	2.50326G	-51.78	15.03729G	-45.32	1
2.43745G	14.87	-15.13	939.87M	-52.76	2.39848G	-33.87	2.4986G	-50.54	17.69233G	-44.16	2
2.43745G	14.87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

802.11b_Nss1,(1Mbps)_4TX

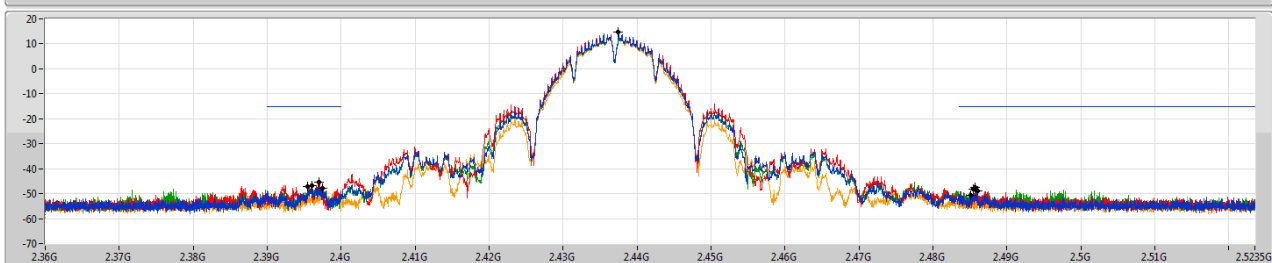
2437MHz

CSE NdB

08/07/2019



Port 1
Port 2
Port 3
Port 4



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

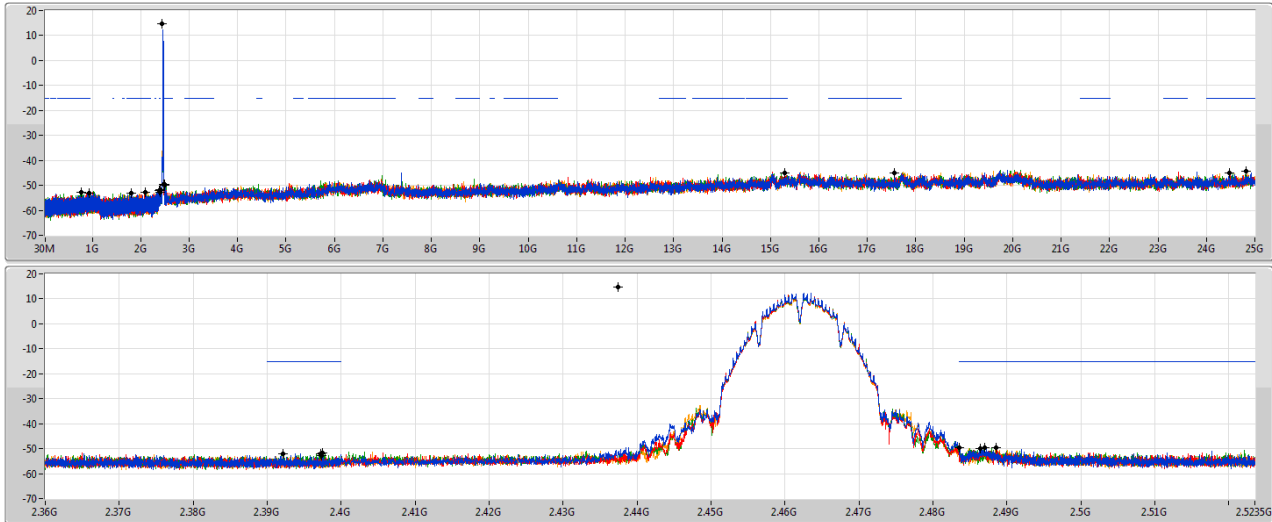
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43745G	14.87	-15.13	2.14564G	-52.35	2.39602G	-46.75	2.48598G	-48.98	24.19647G	-45.03	1
2.43745G	14.87	-15.13	1.63799G	-52.35	2.39698G	-45.31	2.4857G	-47.43	17.68952G	-44.90	2
2.43745G	14.87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

802.11b_Nss1,(1Mbps)_4TX

2462MHz

CSE NdB

08/07/2019



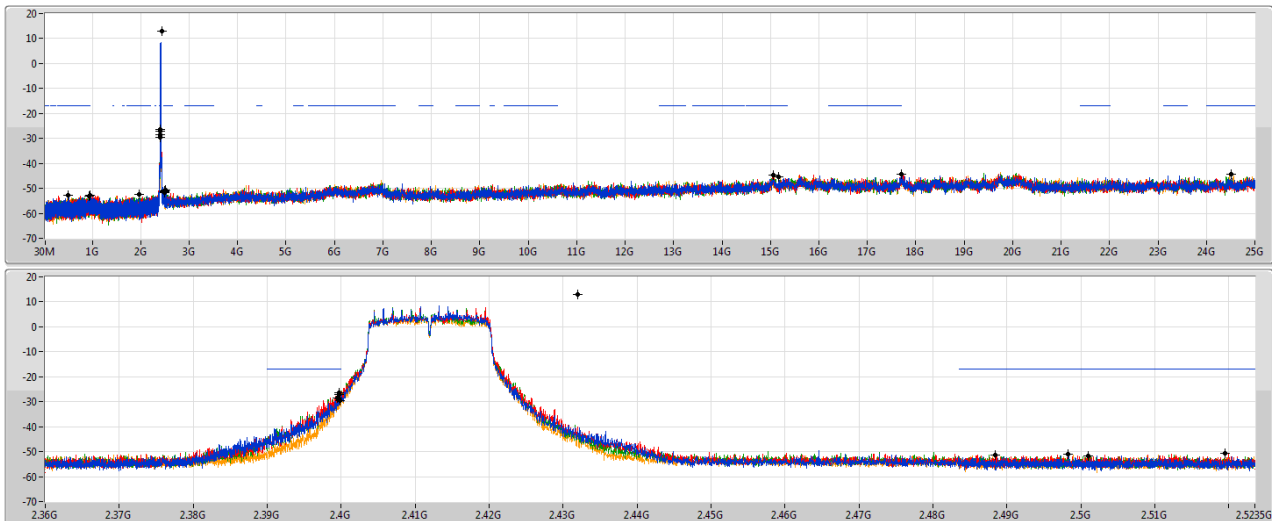
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43745G	14.87	-15.13	1.80488G	-53.08	2.39752G	-51.67	2.48352G	-49.76	17.5659G	-44.96	1
2.43745G	14.87	-15.13	770.34M	-52.89	2.39216G	-51.91	2.48644G	-49.94	24.81176G	-44.43	2
2.43745G	14.87	-15.13	2.09555G	-52.74	2.39724G	-52.02	2.48694G	-49.73	15.20015G	-45.06	3
2.43745G	14.87	-15.13	931.71M	-53.03	2.39738G	-52.94	2.4885G	-49.46	24.46618G	-45.02	4

802.11g_Nss1,(6Mbps)_4TX

2412MHz

CSE NdB

08/07/2019



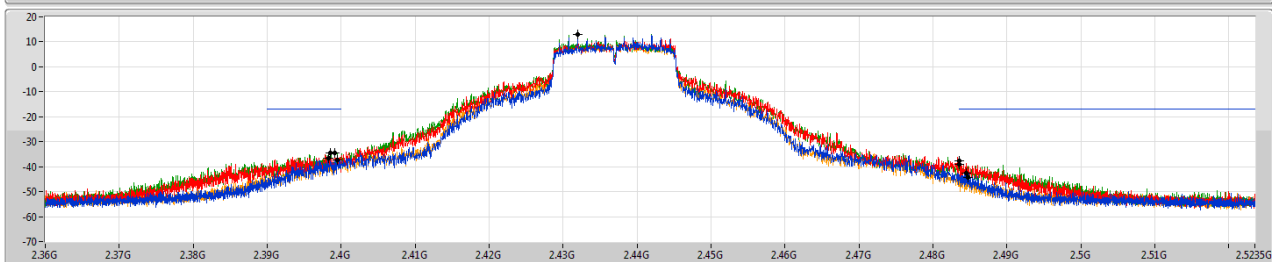
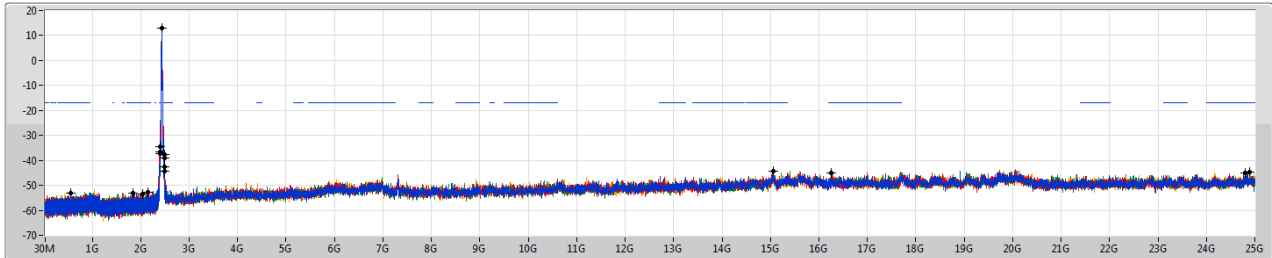
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	13.03	-16.97	508.82M	-52.84	2.3995G	-28.45	2.501G	-51.59	15.05977G	-44.64	1
2.43198G	13.03	-16.97	957.05M	-52.89	2.39974G	-26.54	2.5195G	-50.62	15.16934G	-45.31	2
2.43198G	13.03	-16.97	1.96914G	-52.46	2.39974G	-27.18	2.49824G	-51.17	17.69514G	-44.35	3
2.43198G	13.03	-16.97	938.12M	-53.03	2.3998G	-29.66	2.48844G	-51.27	24.50271G	-44.38	4

802.11g_Nss1,(6Mbps)_4TX

2437MHz

CSE NdB

08/07/2019



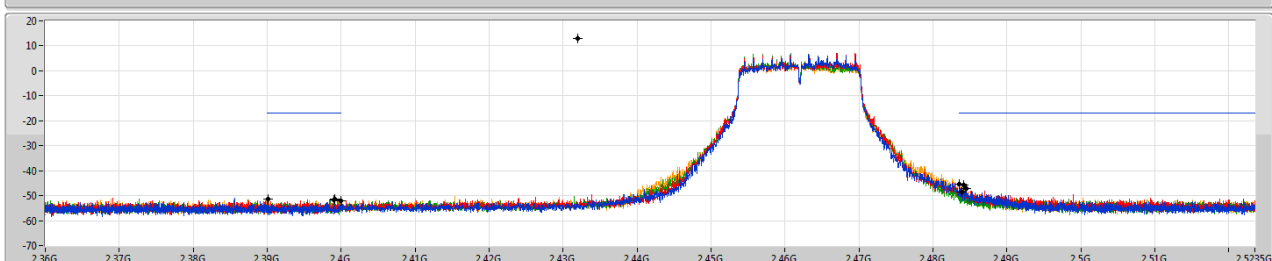
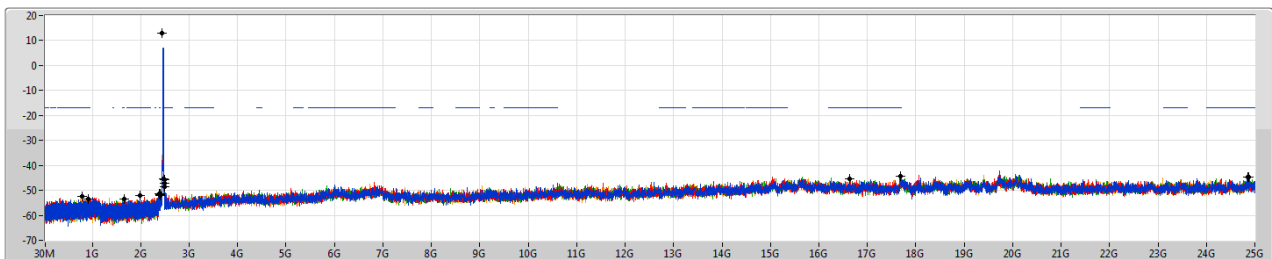
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	13.03	-16.97	1.84915G	-52.99	2.39824G	-36.66	2.48446G	-42.64	16.25383G	-44.93	1
2.43198G	13.03	-16.97	557.45M	-53.06	2.39912G	-34.52	2.48358G	-37.52	24.7949G	-44.95	2
2.43198G	13.03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

802.11g_Nss1,(6Mbps)_4TX

2462MHz

CSE NdB

08/07/2019

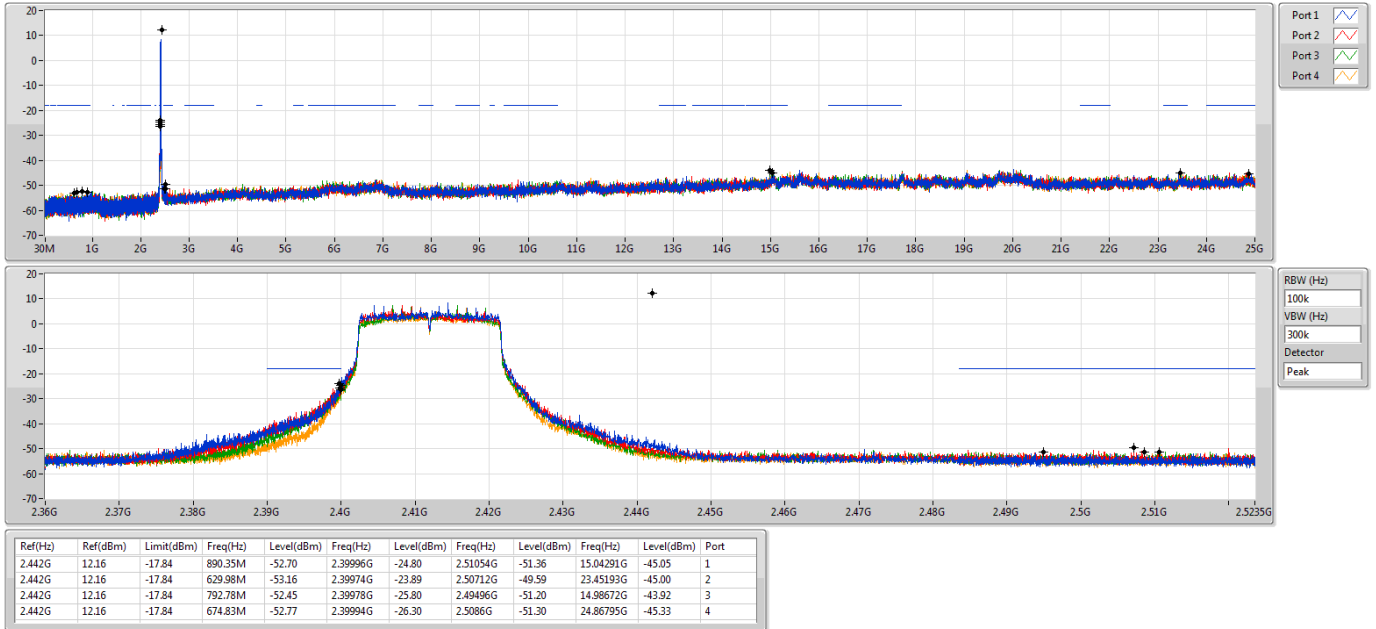


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	13.03	-16.97	918.6M	-53.53	2.39998G	-52.05	2.48446G	-47.06	24.84828G	-44.71	1
2.43198G	13.03	-16.97	1.9904G	-52.17	2.39914G	-51.30	2.4841G	-45.80	24.87076G	-44.66	2
2.43198G	13.03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

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

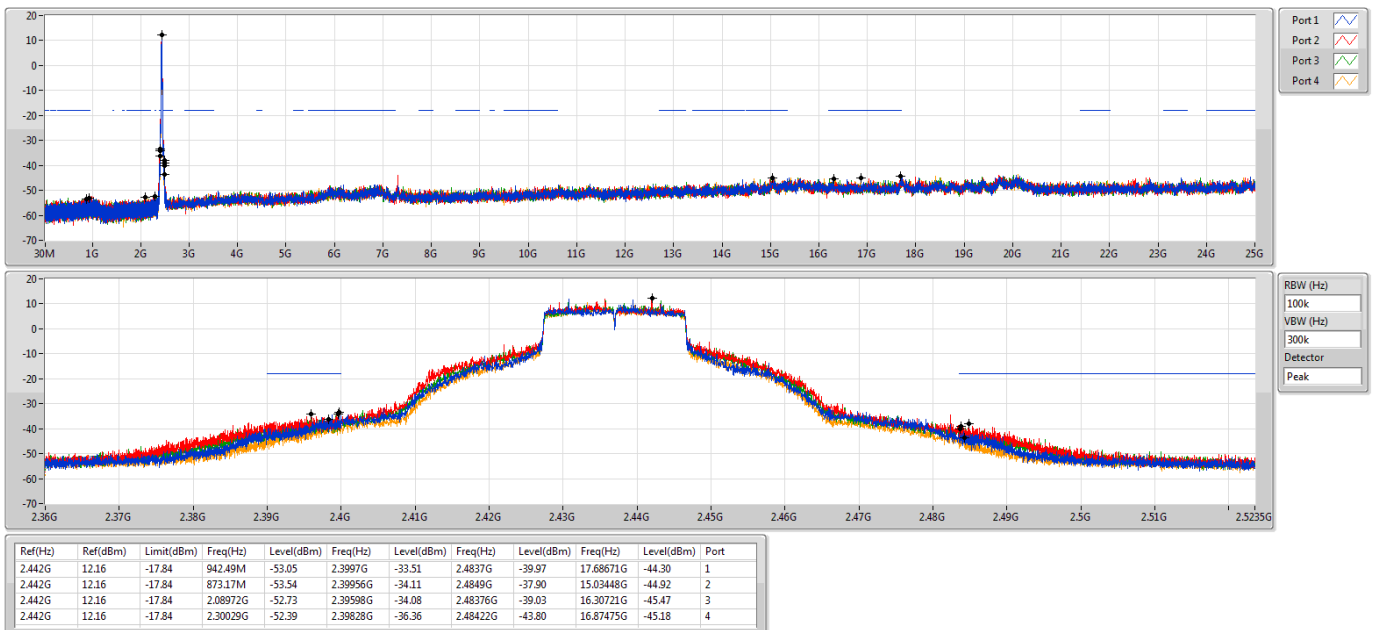
2412MHz



802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

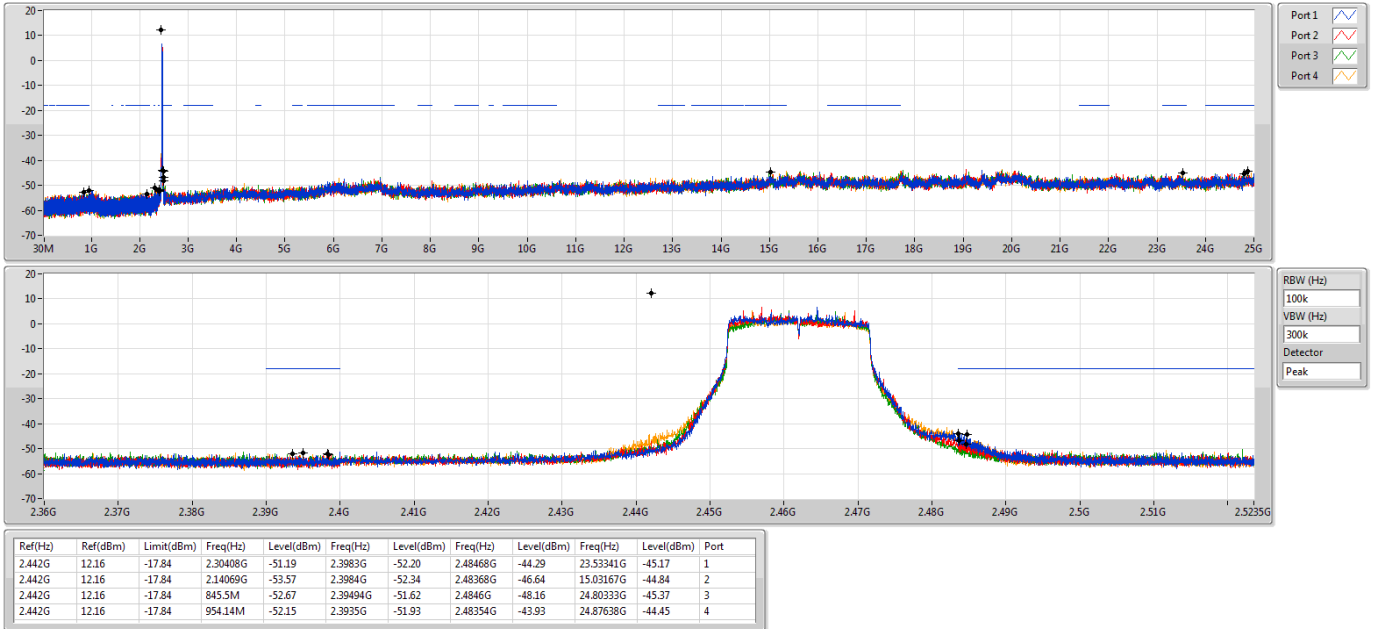
2437MHz



802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

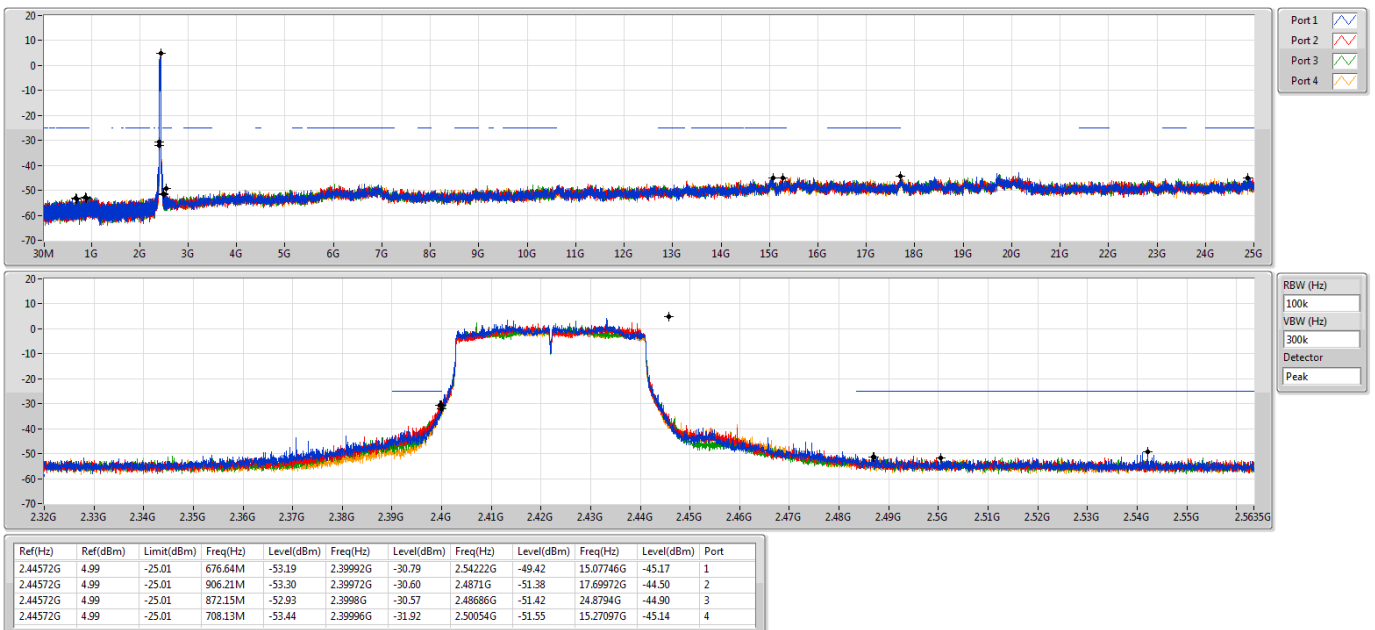
2462MHz



802.11ax HEW40_Nss1,(MCS0)_4TX

CSE NdB

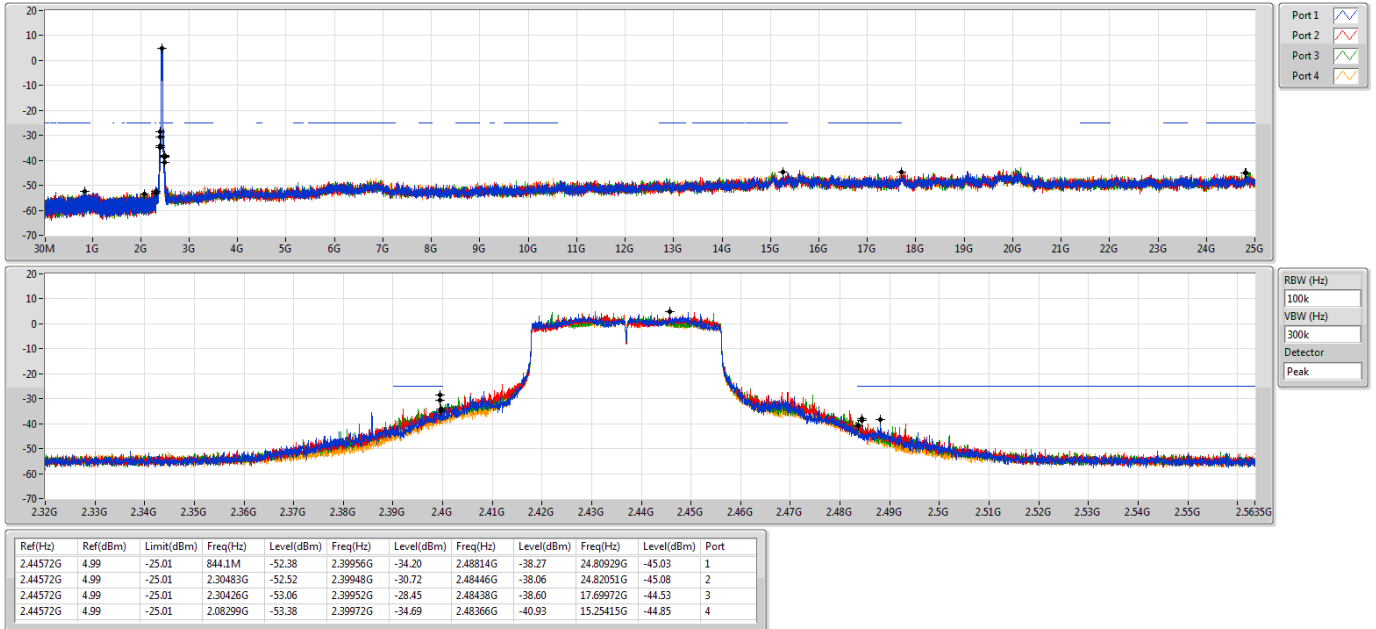
2422MHz



802.11ax HEW40_Nss1,(MCS0)_4TX

CSE NdB

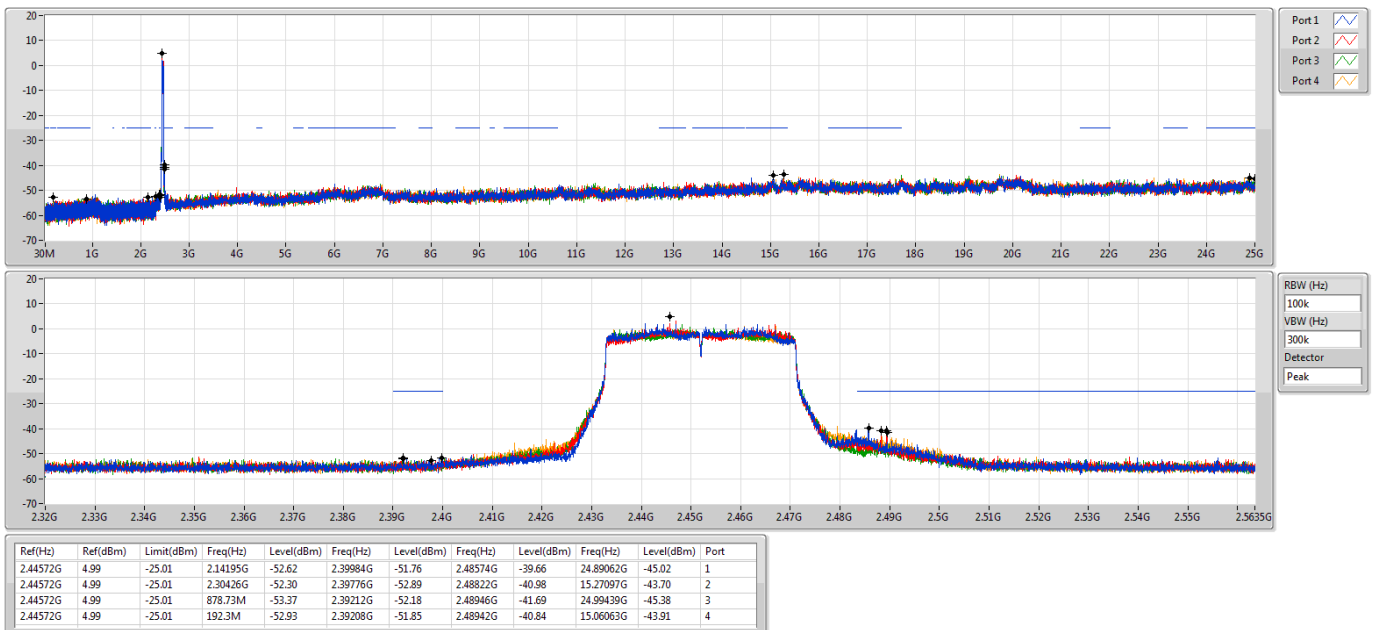
2437MHz



802.11ax HEW40_Nss1,(MCS0)_4TX

CSE NdB

2452MHz



**Summary**

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

Result

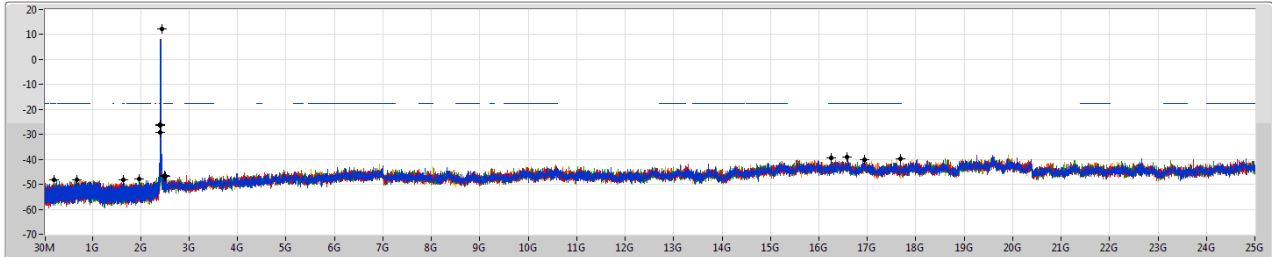
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	12.23	-17.77	1.95924G	-47.93	2.39984G	-26.23	2.50422G	-46.77	17.68952G	-39.86	1
2412MHz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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

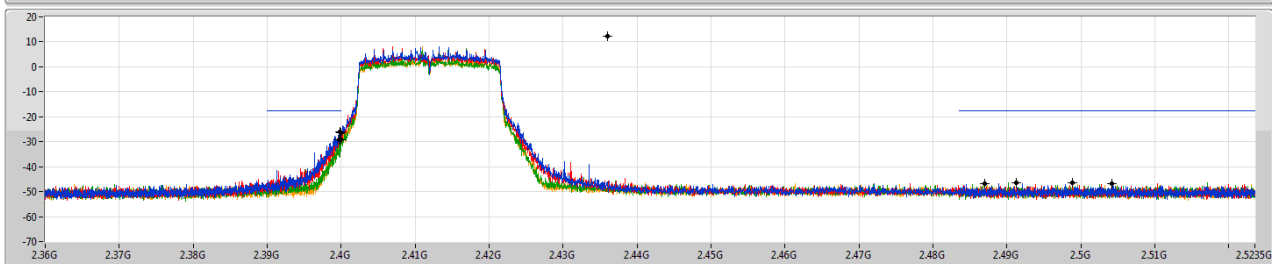
CSE NdB

2412MHz

09/07/2019



Port 1
Port 2
Port 3
Port 4



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

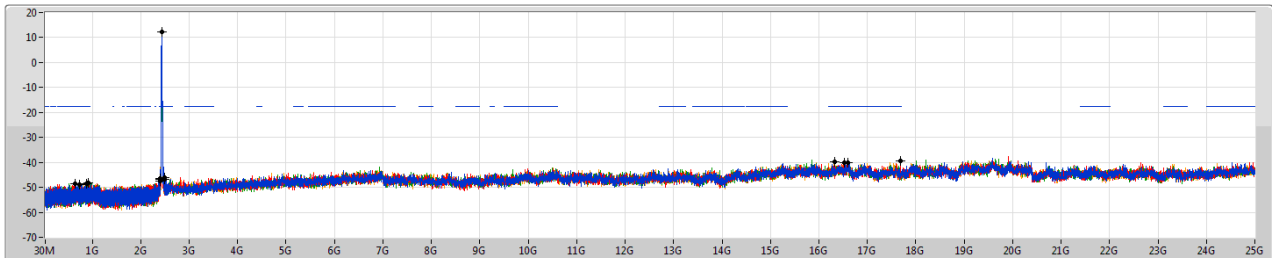
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	12.23	-17.77	1.95924G	-47.93	2.39984G	-26.23	2.50422G	-46.77	17.68952G	-39.86	1
2.43599G	12.23	-17.77	2.1757M	-48.23	2.39994G	-26.36	2.49122G	-46.31	16.25102G	-39.39	2
2.43599G	12.23	-17.77	678.61M	-48.13	2.3999G	-29.28	2.49888G	-46.30	16.9506G	-40.04	3
2.43599G	12.23	-17.77	1.63508G	-48.04	2.39972G	-29.22	2.48704G	-46.71	16.57974G	-39.19	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

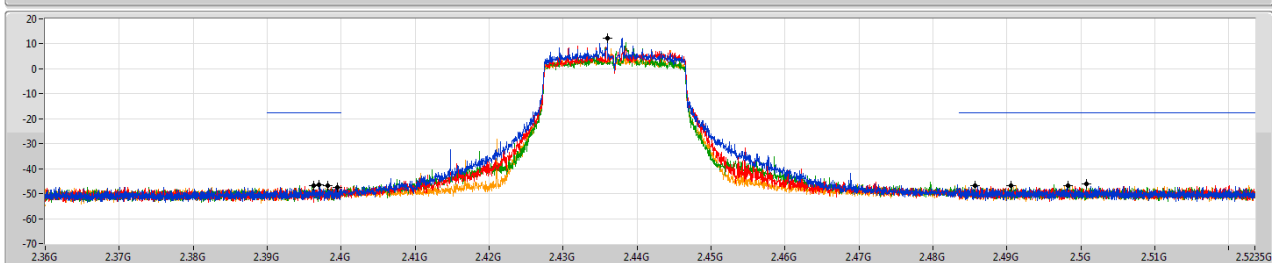
CSE NdB

2437MHz

09/07/2019



Port 1
Port 2
Port 3
Port 4



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

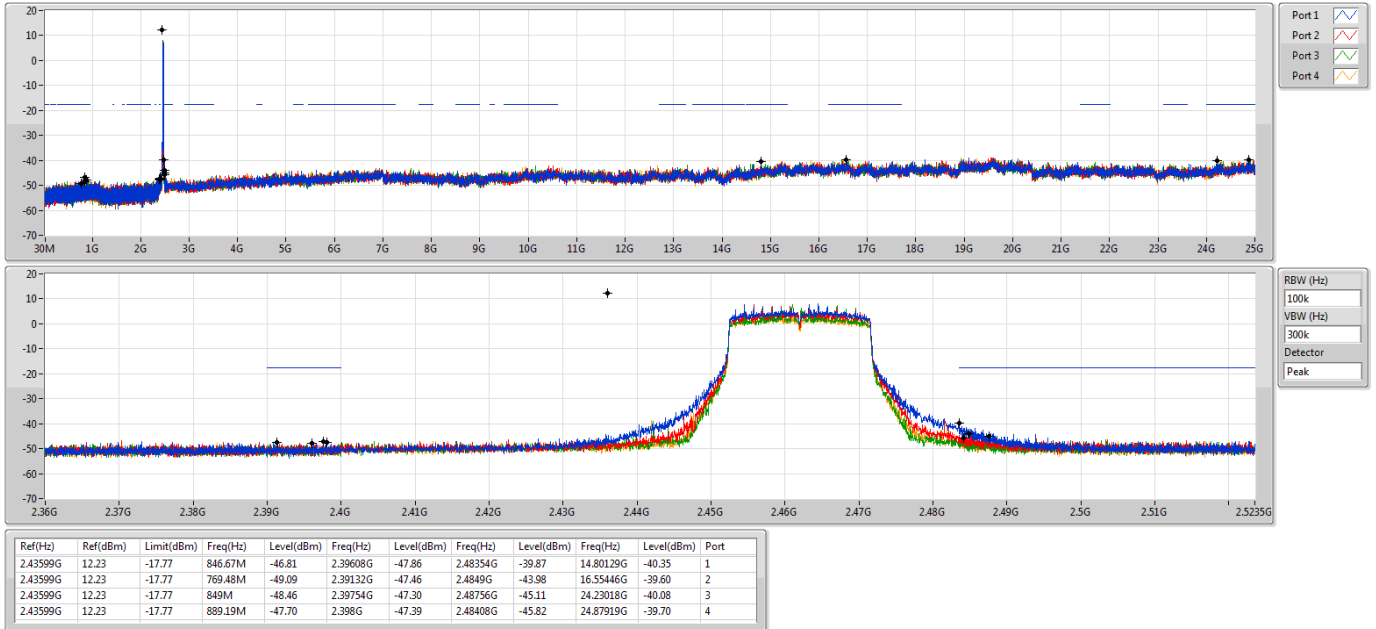
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	12.23	-17.77	744.44M	-48.89	2.39628G	-46.69	2.48564G	-46.83	16.32969G	-39.88	1
2.43599G	12.23	-17.77	918.6M	-48.27	2.39698G	-46.54	2.49824G	-46.78	16.53198G	-39.96	2
2.43599G	12.23	-17.77	883.36M	-48.52	2.3982G	-46.70	2.50072G	-46.15	17.68952G	-39.58	3
2.43599G	12.23	-17.77	644.54M	-48.64	2.3995G	-47.66	2.49054G	-46.90	16.59008G	-39.98	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz

CSE NdB

09/07/2019

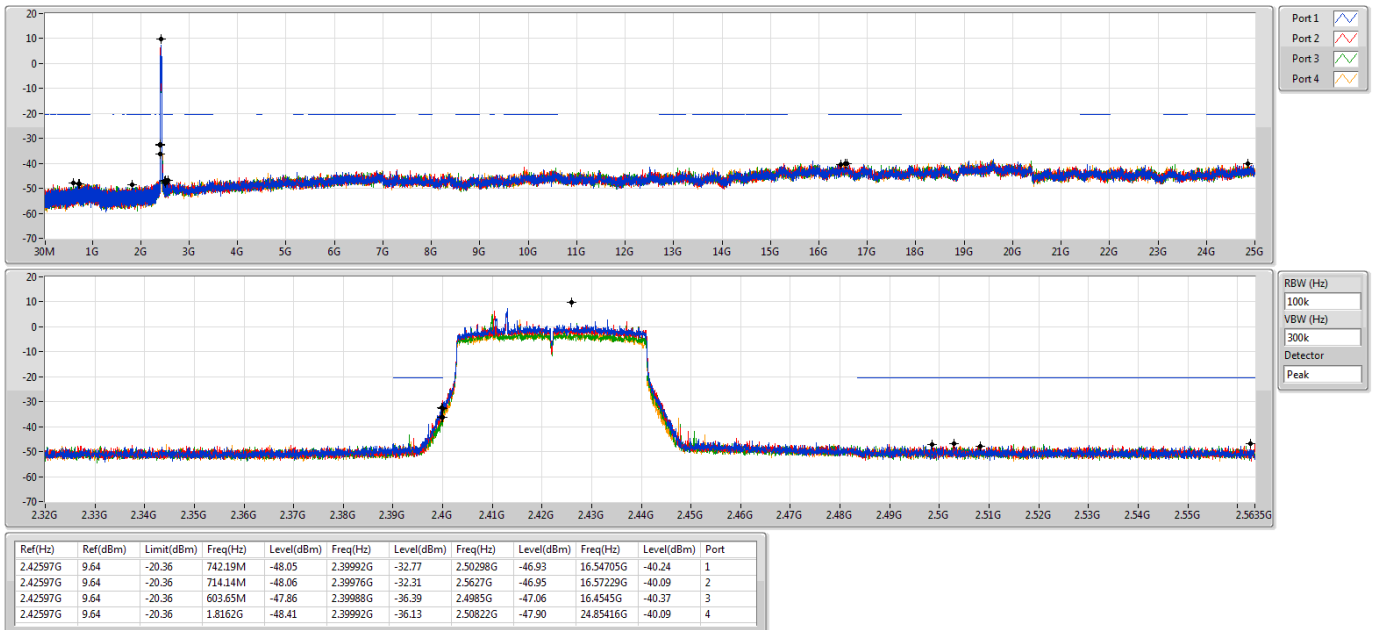


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz

CSE NdB

09/07/2019

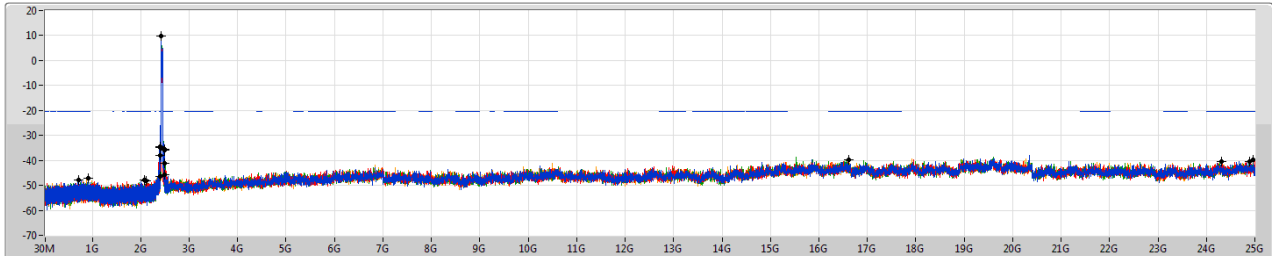


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

09/07/2019



Port 1
Port 2
Port 3
Port 4



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

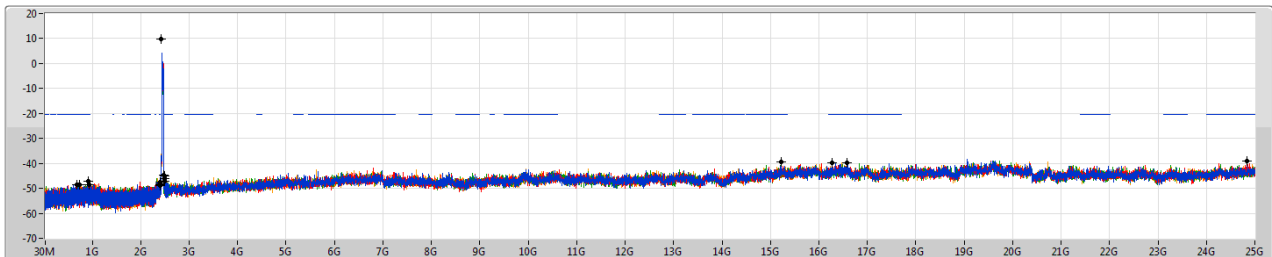
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42597G	9.64	-20.36	2.0744G	-47.93	2.39636G	-34.51	2.48574G	-35.67	2.49635G	-39.88	1
2.42597G	9.64	-20.36	710.7M	-47.78	2.39476G	-34.94	2.48886G	-35.73	2.48501G	-40.30	2
2.42597G	9.64	-20.36	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

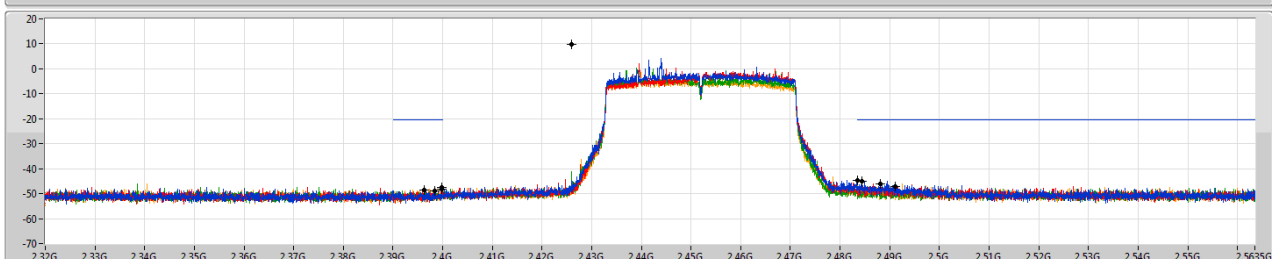
CSE NdB

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

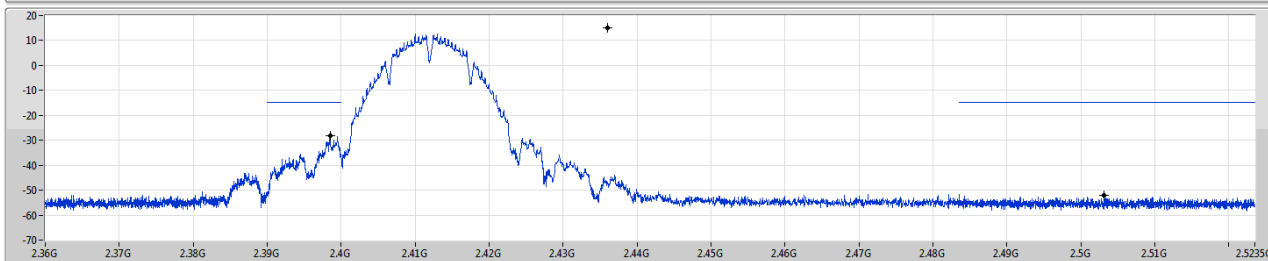
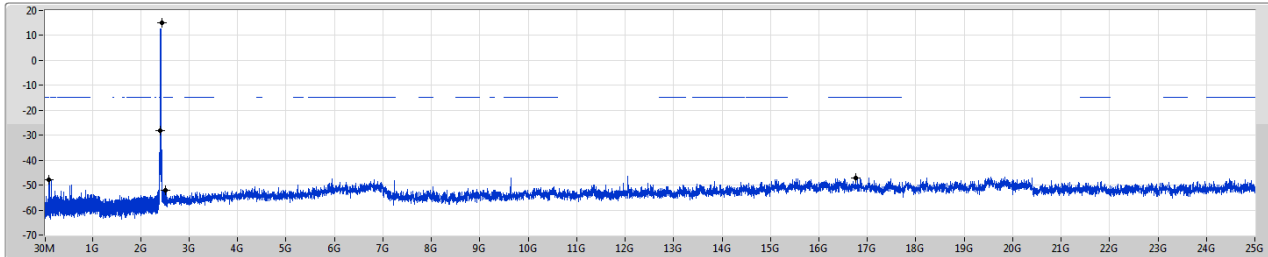
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	15.11	-14.89	95.82M	-48.02	2.39848G	-28.26	2.5031G	-52.02	16.75674G	-47.04	1
2437MHz	Pass	2.43599G	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



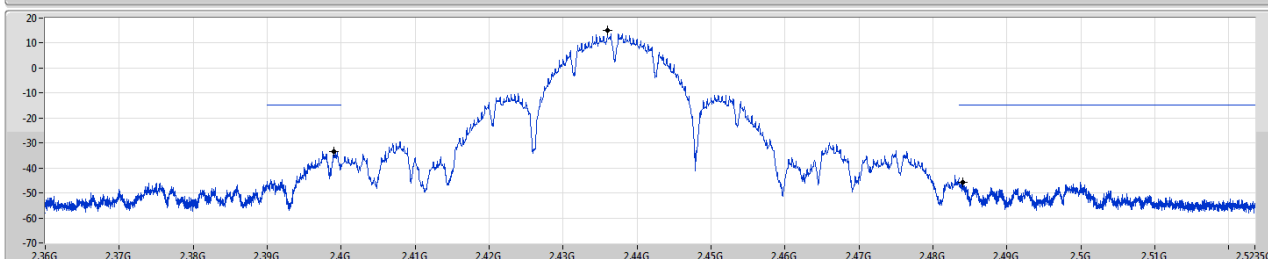
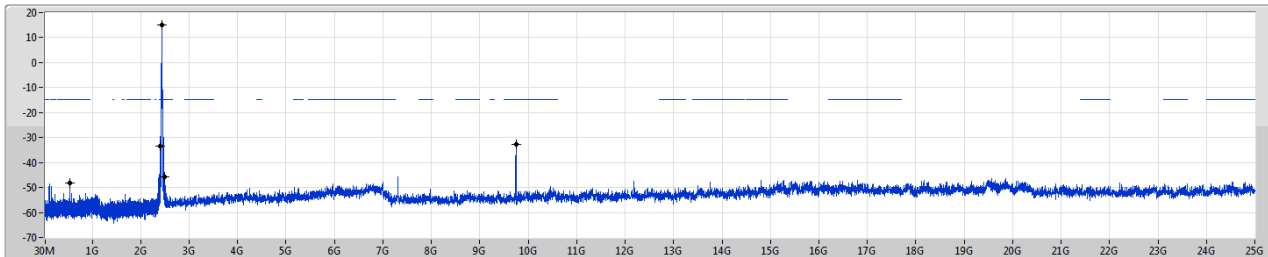
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.11	-14.89	95.82M	-48.02	2.39848G	-28.26	2.5031G	-52.02	16.75674G	-47.04	1

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

19/07/2019



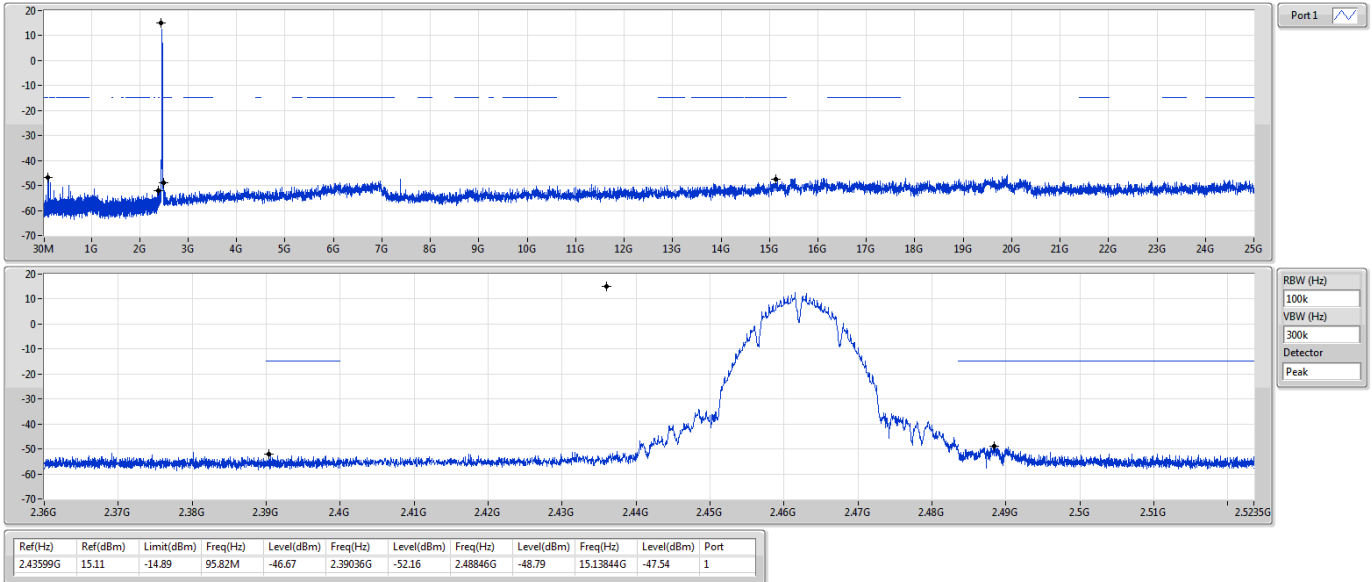
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.11	-14.89	544.06M	-48.26	2.39902G	-33.29	2.48402G	-45.59	9.74689G	-32.58	1

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

19/07/2019

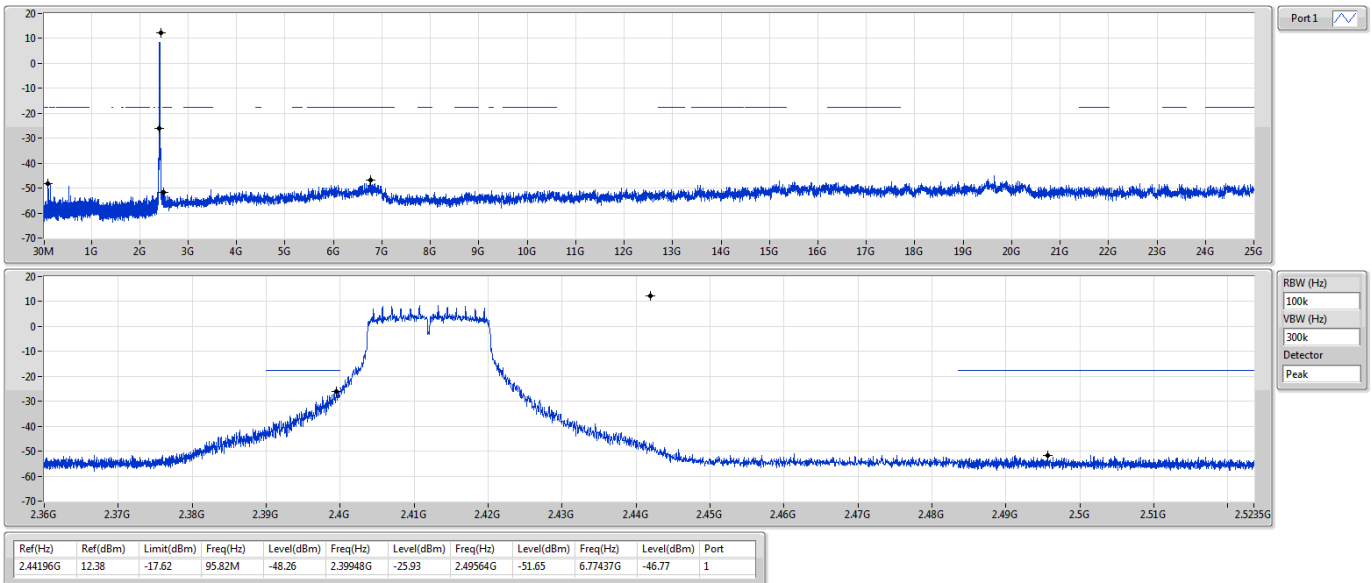


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

19/07/2019

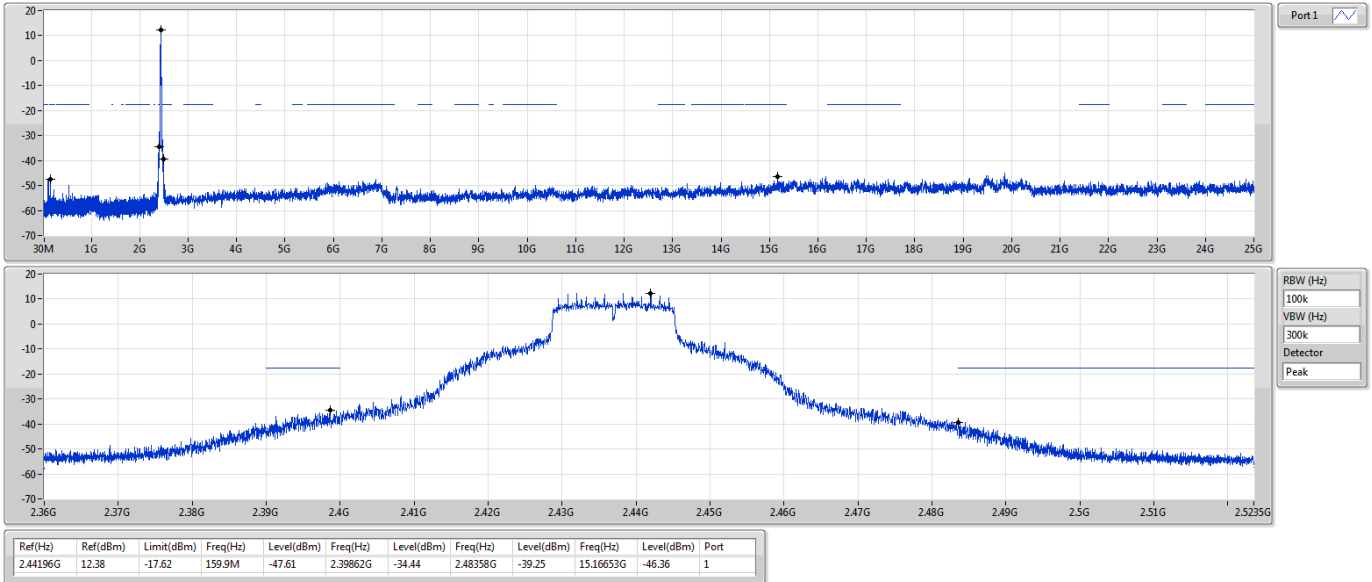


802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

19/07/2019

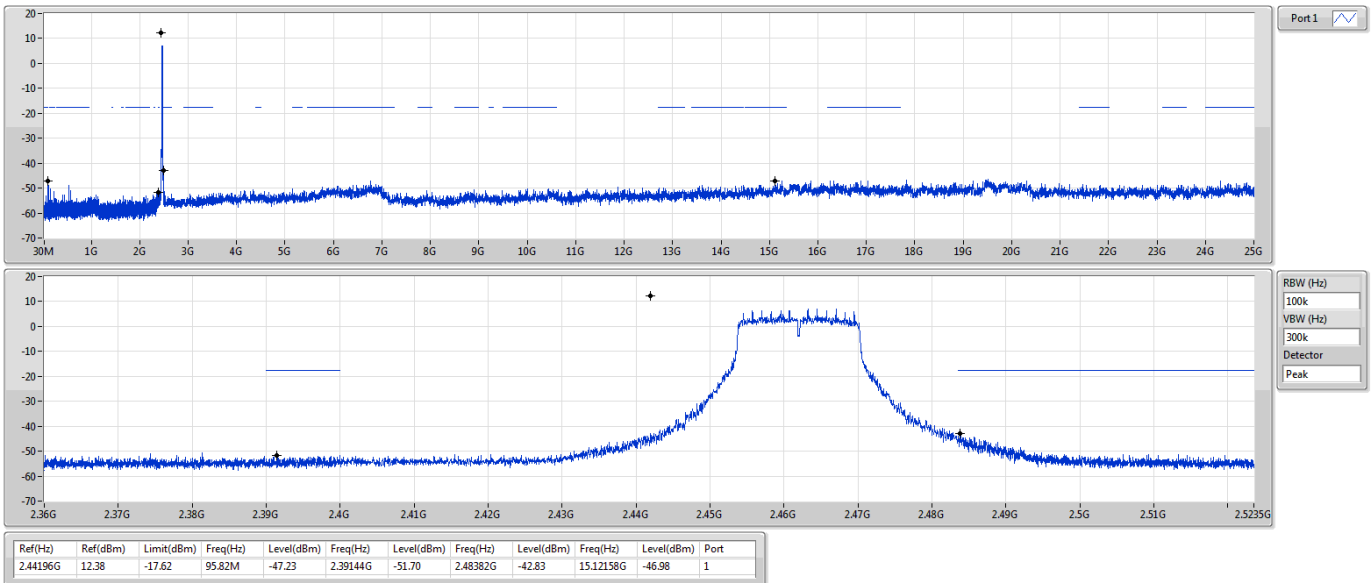


802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

19/07/2019

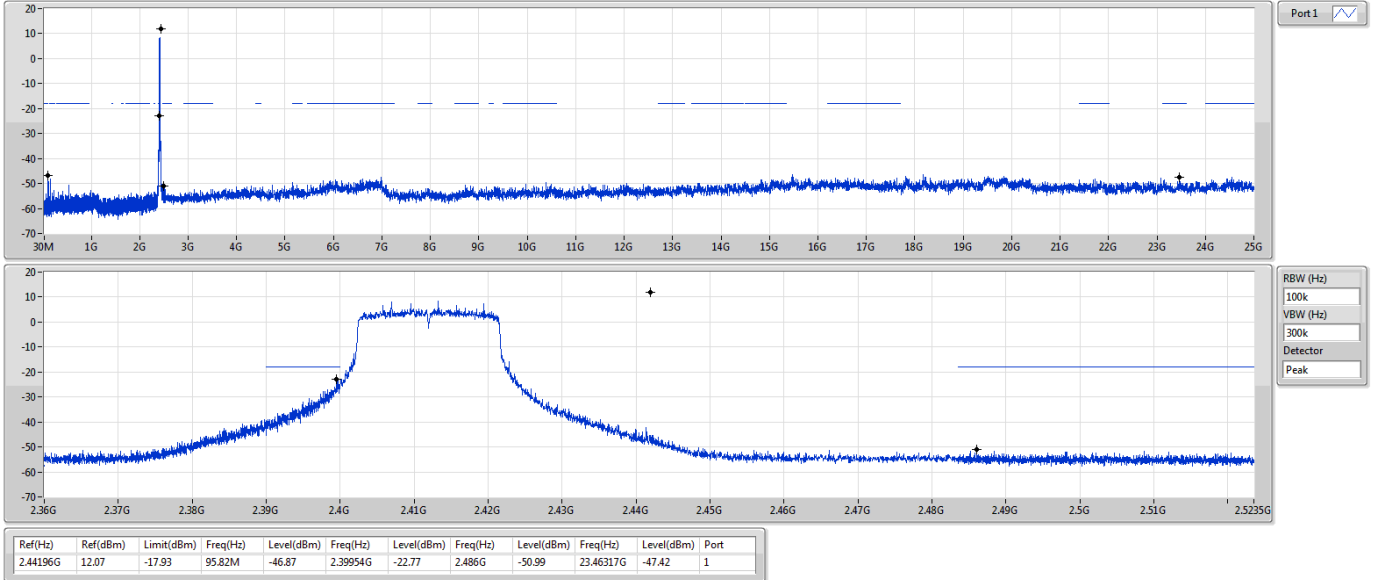


802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSE NdB

19/07/2019

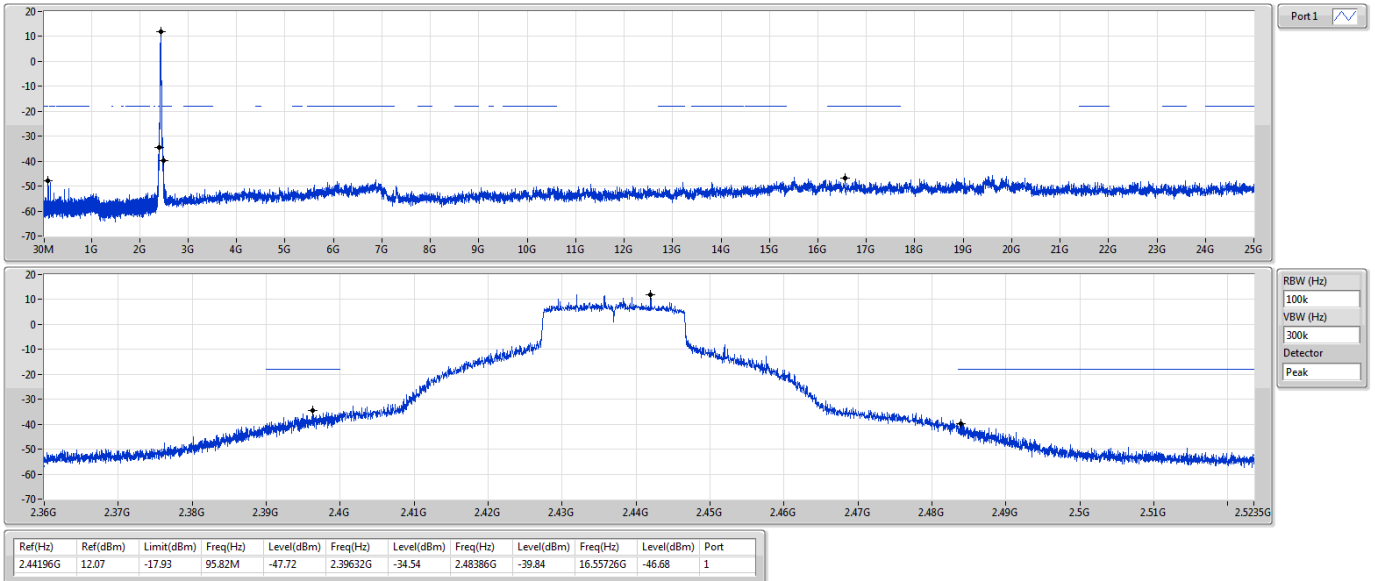


802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

19/07/2019



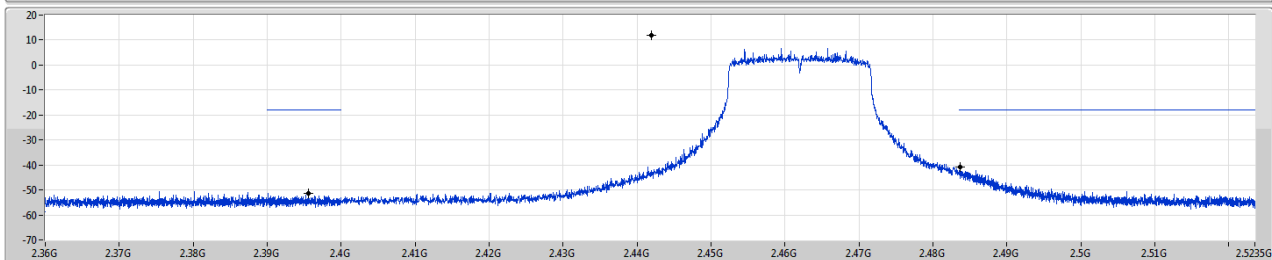
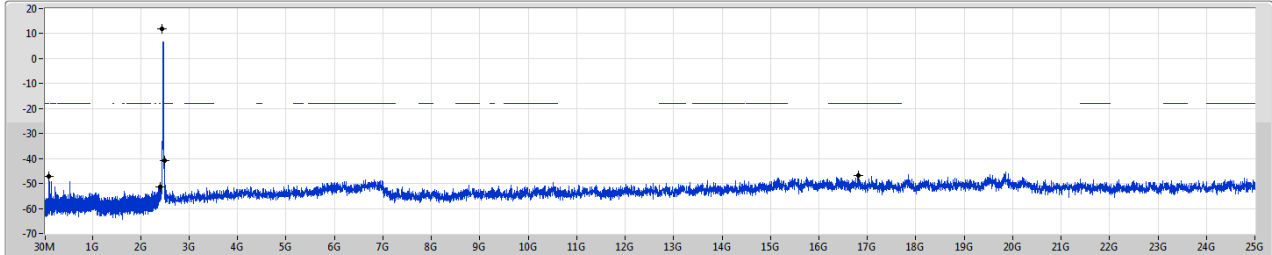
802.11ax HEW20_Nss1,(MCS0)_1TX

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

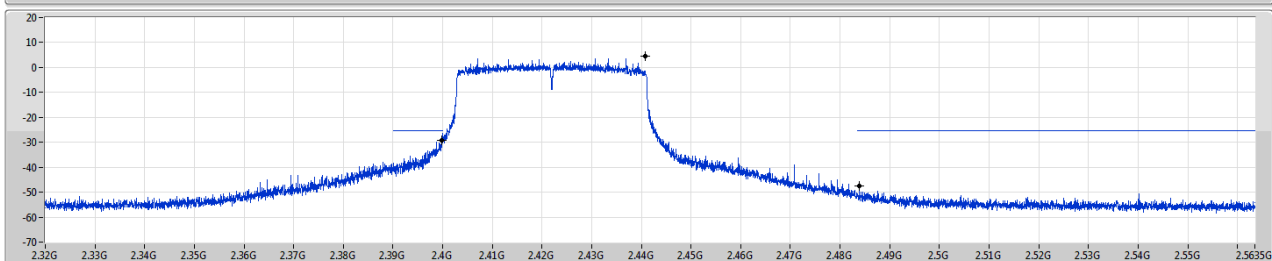
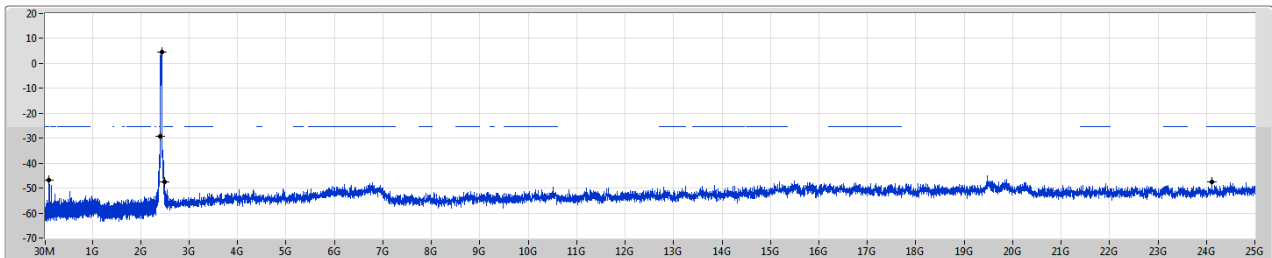
802.11ax HEW40_Nss1,(MCS0)_1TX

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

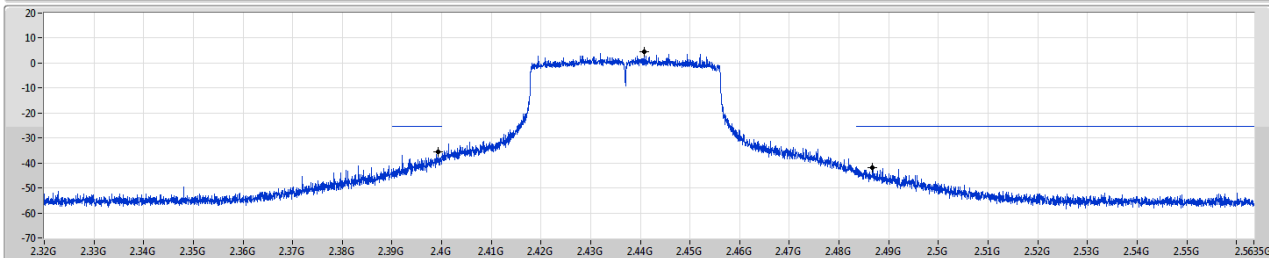
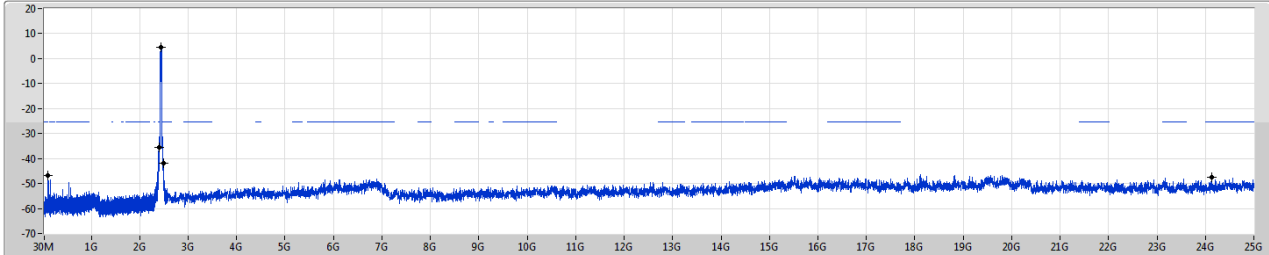
802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

19/07/2019

Port1



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	-46.85	2.39936G	-35.68	2.48666G	-41.93	24.12217G	-47.62	1

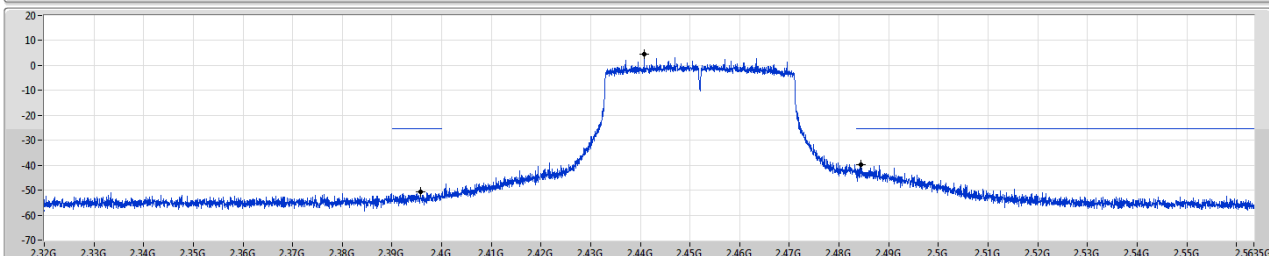
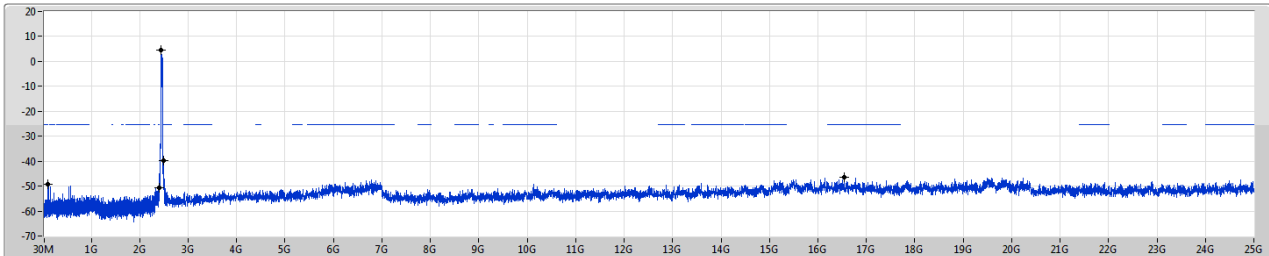
802.11ax HEW40_Nss1,(MCS0)_1TX

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
2.44071G	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

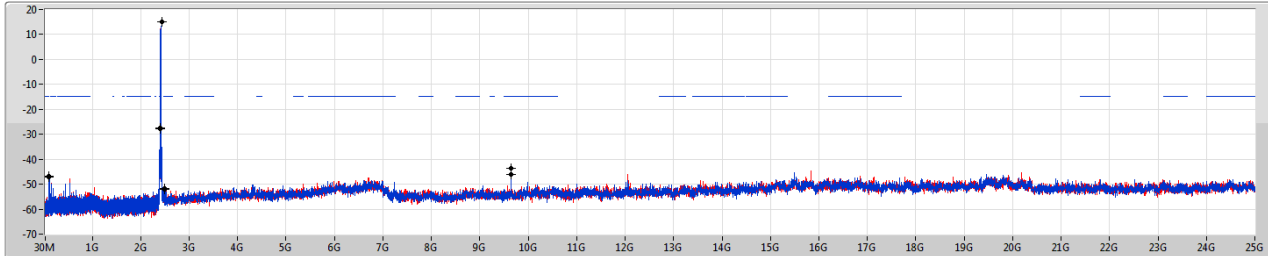
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	15.08	-14.92	95.82M	-47.04	2.398G	-27.32	2.4913G	-51.95	9.64855G	-46.19	1
2412MHz	Pass	2.43599G	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

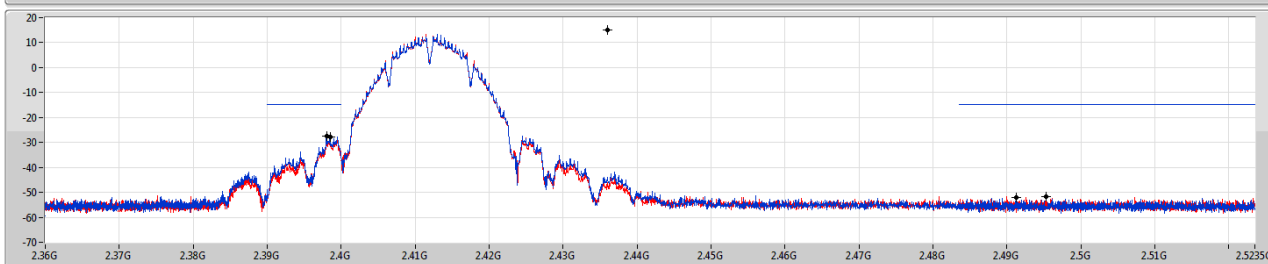
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

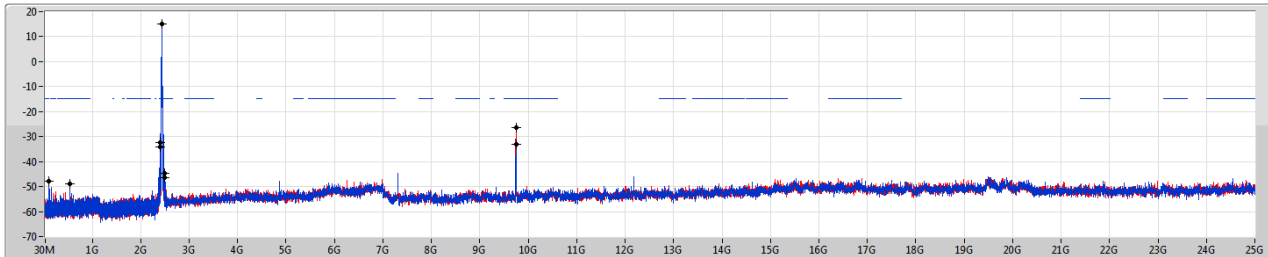
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.08	-14.92	95.82M	-47.04	2.398G	-27.32	2.4913G	-51.95	9.64855G	-46.19	1
2.43599G	15.08	-14.92	95.82M	-46.66	2.3985G	-27.93	2.49524G	-51.55	9.64855G	-43.78	2

802.11b_Nss1,(1Mbps)_2TX

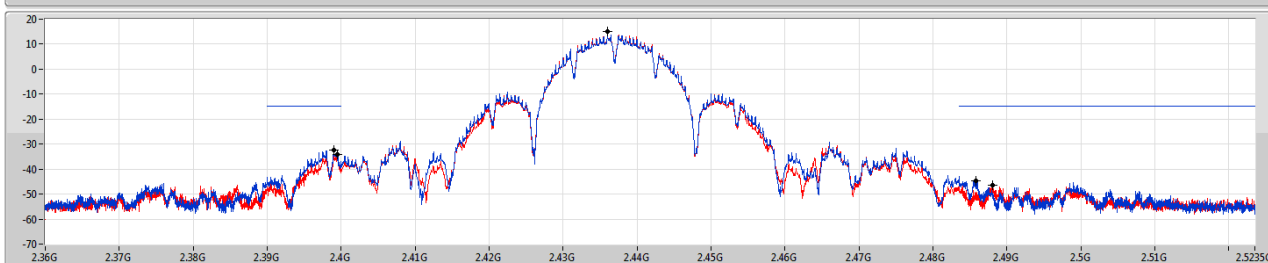
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

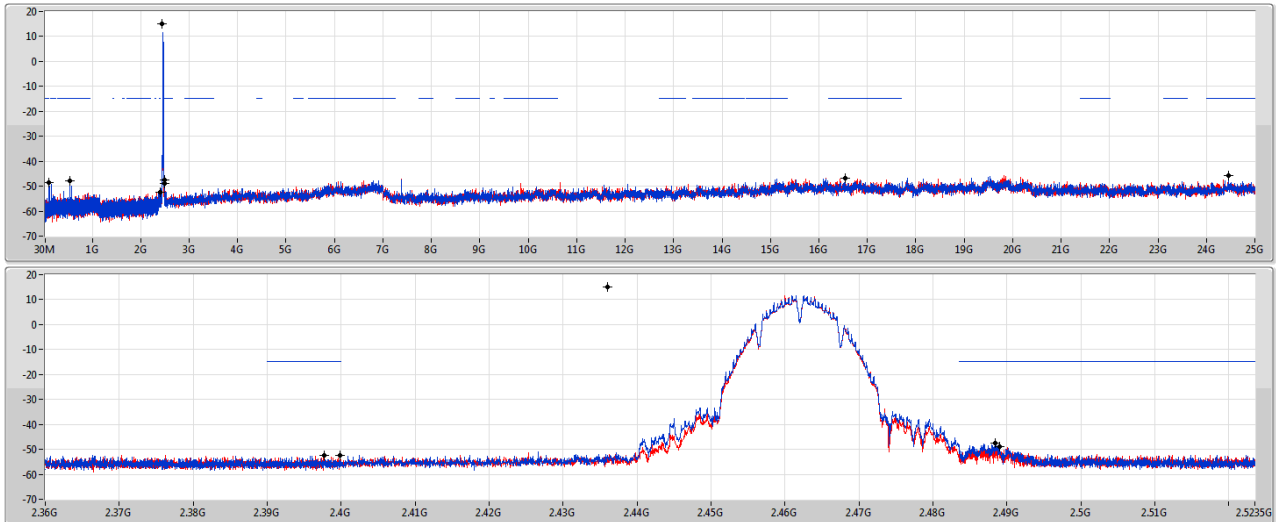
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.08	-14.92	544.06M	-48.85	2.39898G	-32.33	2.48578G	-44.62	9.74689G	-32.92	1
2.43599G	15.08	-14.92	95.82M	-47.76	2.39952G	-34.27	2.488G	-46.41	9.74689G	-26.27	2

802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE NdB

19/07/2019



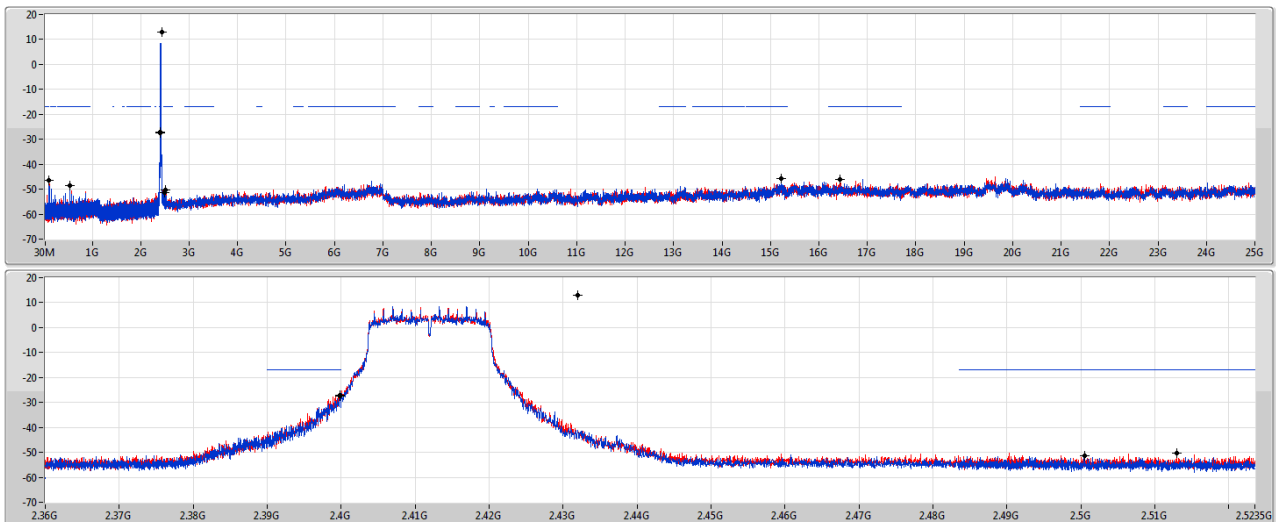
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.08	-14.92	544.06M	-47.73	2.3998G	-52.30	2.48846G	-47.45	2.45775G	-45.87	1
2.43599G	15.08	-14.92	95.82M	-48.62	2.3977G	-52.34	2.48896G	-48.76	16.54884G	-46.87	2

802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

19/07/2019



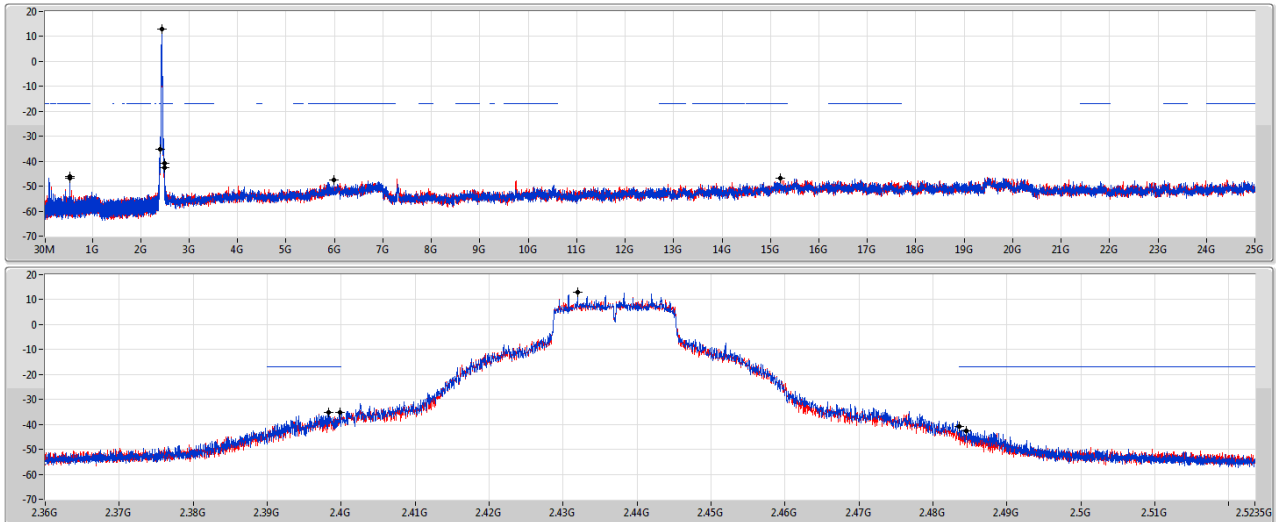
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	12.92	-17.08	95.82M	-46.41	2.39986G	-27.51	2.50044G	-51.53	15.22834G	-45.78	1
2.43198G	12.92	-17.08	544.06M	-48.38	2.39986G	-27.12	2.51296G	-50.32	16.43926G	-46.05	2

802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB

19/07/2019



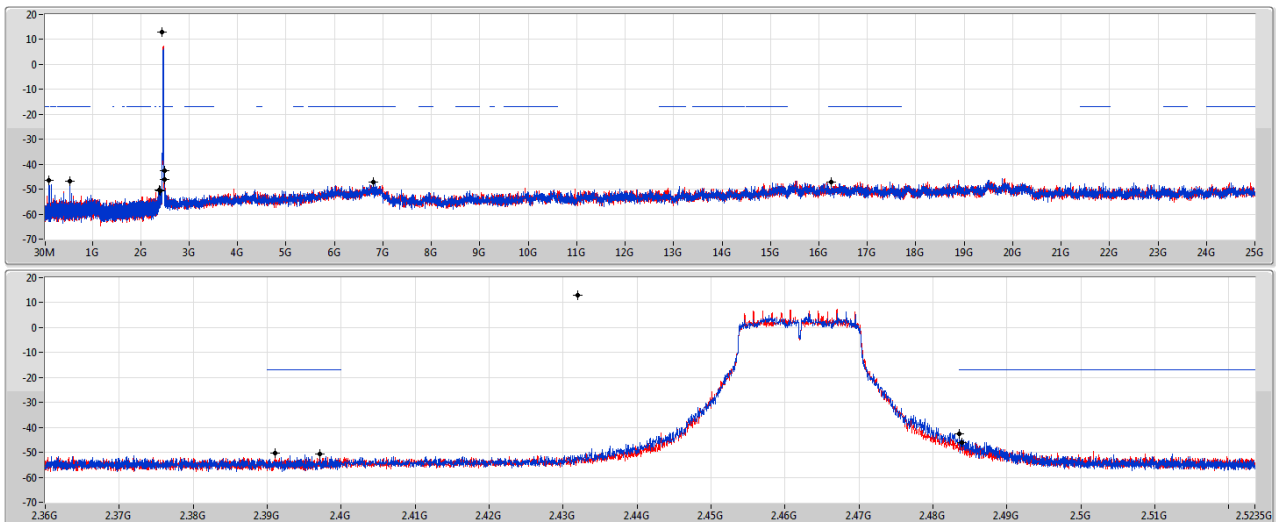
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	12.92	-17.08	544.06M	-46.65	2.39986G	-35.07	2.48356G	-40.85	15.20867G	-46.93	1
2.43198G	12.92	-17.08	544.06M	-46.03	2.39824G	-35.03	2.48448G	-42.43	5.9905G	-47.54	2

802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

19/07/2019



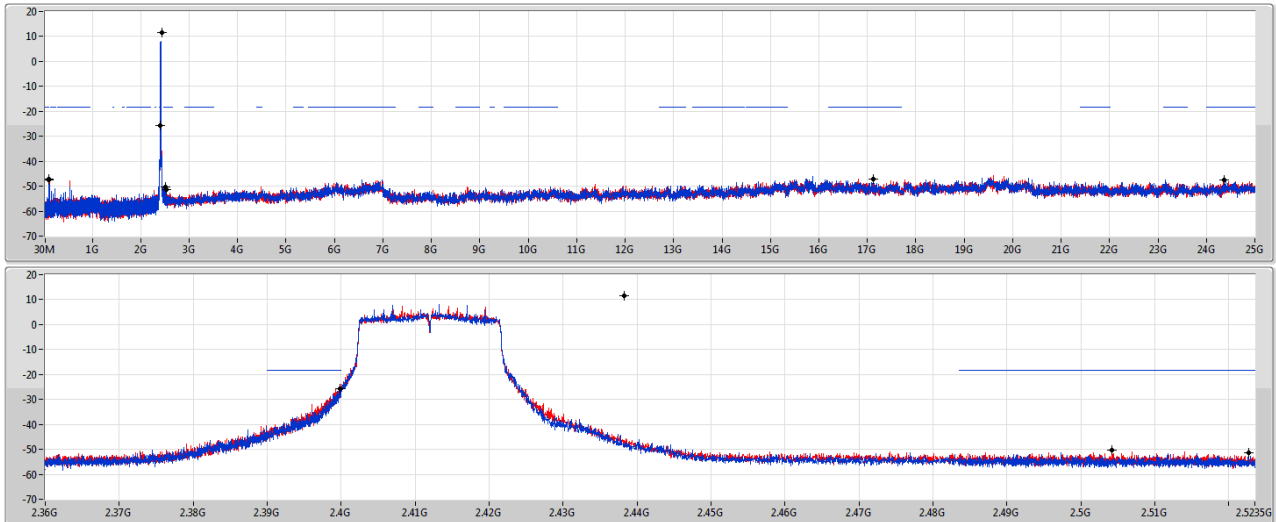
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	12.92	-17.08	544.06M	-46.81	2.39708G	-50.83	2.48356G	-42.46	6.79684G	-47.15	1
2.43198G	12.92	-17.08	95.82M	-46.35	2.3911G	-50.34	2.48386G	-46.16	16.25383G	-47.05	2

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

CSE NdB

19/07/2019



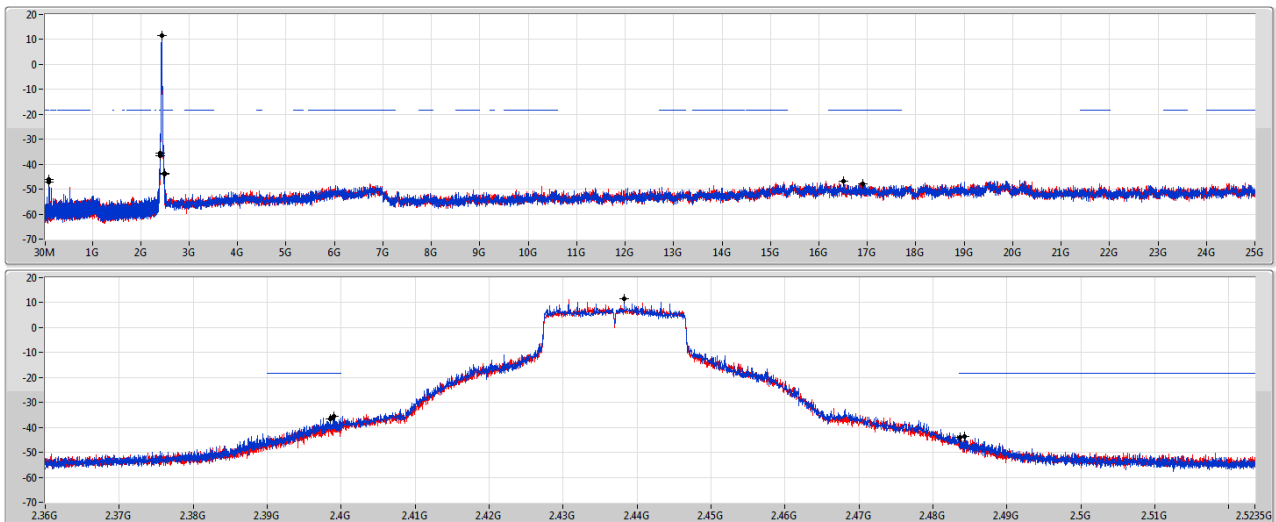
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	11.71	-18.29	95.82M	-47.28	2.39986G	-25.56	2.52262G	-51.25	24.35942G	-47.35	1
2.43824G	11.71	-18.29	95.82M	-47.67	2.39988G	-25.70	2.50422G	-50.39	17.11918G	-47.27	2

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

19/07/2019



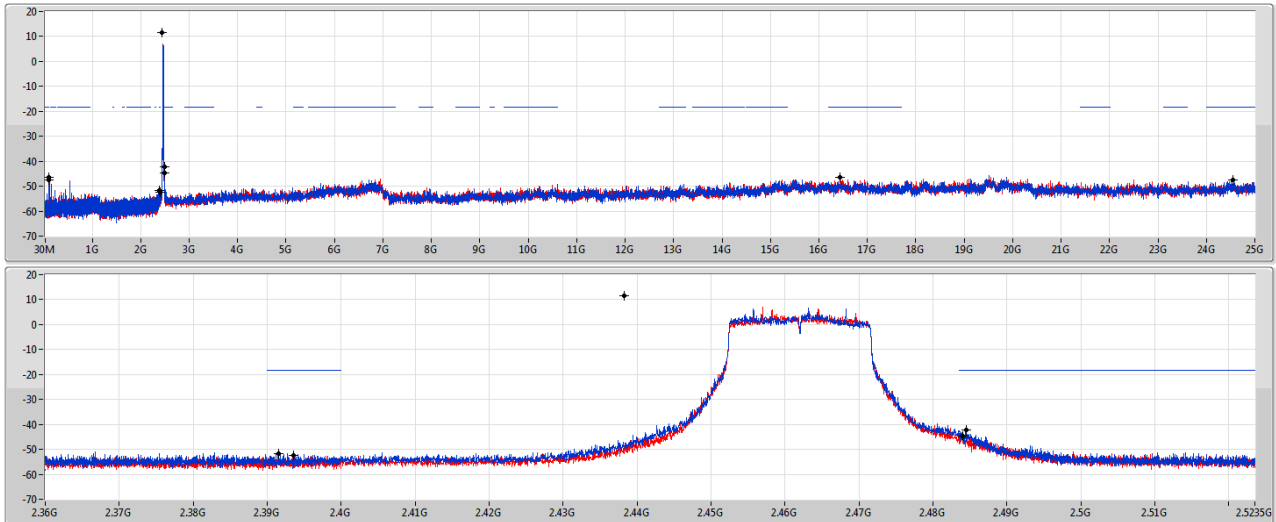
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	11.71	-18.29	95.82M	-47.06	2.39896G	-35.46	2.48364G	-43.85	16.91127G	-47.95	1
2.43824G	11.71	-18.29	95.82M	-46.04	2.39848G	-36.62	2.4842G	-43.78	16.50669G	-46.92	2

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

19/07/2019



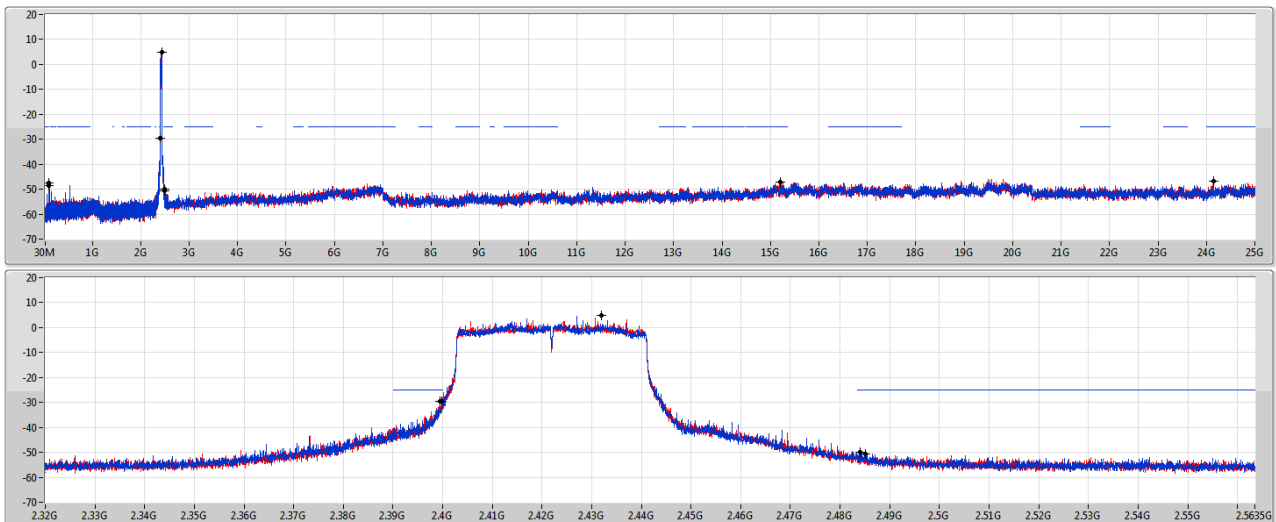
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	11.71	-18.29	95.82M	-47.39	2.39158G	-51.65	2.48446G	-42.27	24.55609G	-47.43	1
2.43824G	11.71	-18.29	95.82M	-46.34	2.39352G	-52.34	2.48396G	-44.61	16.44207G	-46.52	2

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

19/07/2019



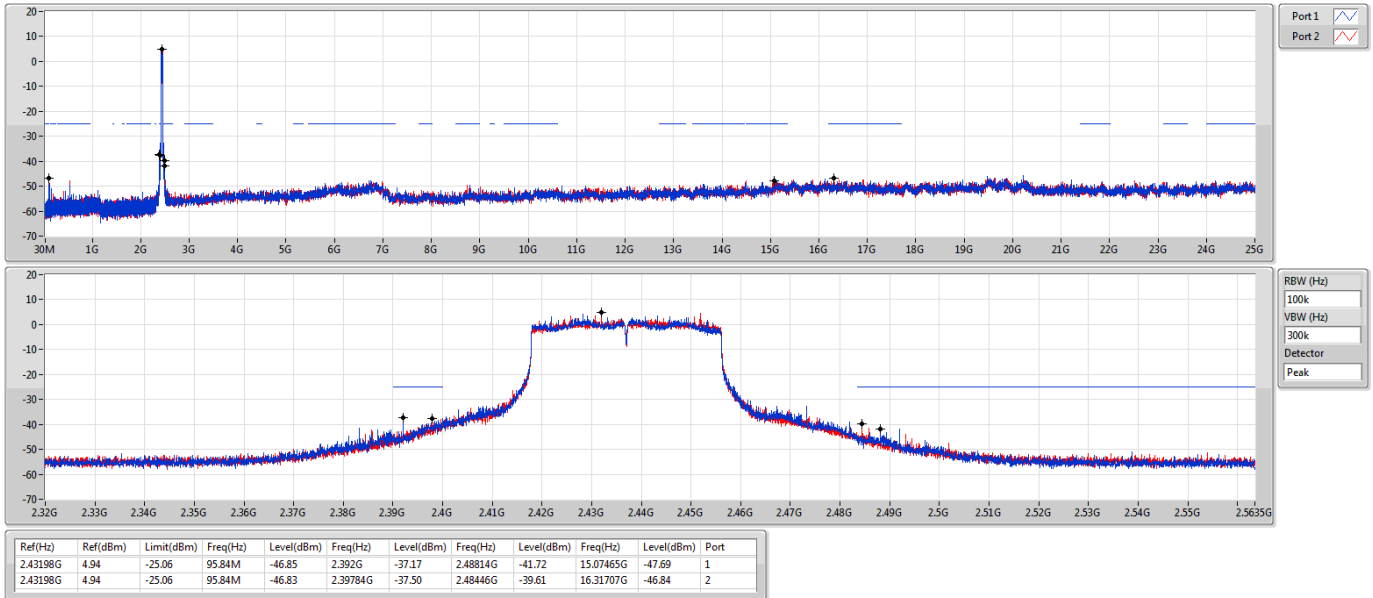
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.94	-25.06	95.84M	-47.40	2.39976G	-29.60	2.4841G	-49.86	15.21208G	-47.32	1
2.43198G	4.94	-25.06	95.84M	-48.40	2.39952G	-29.49	2.4851G	-50.66	24.15022G	-46.90	2

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

19/07/2019

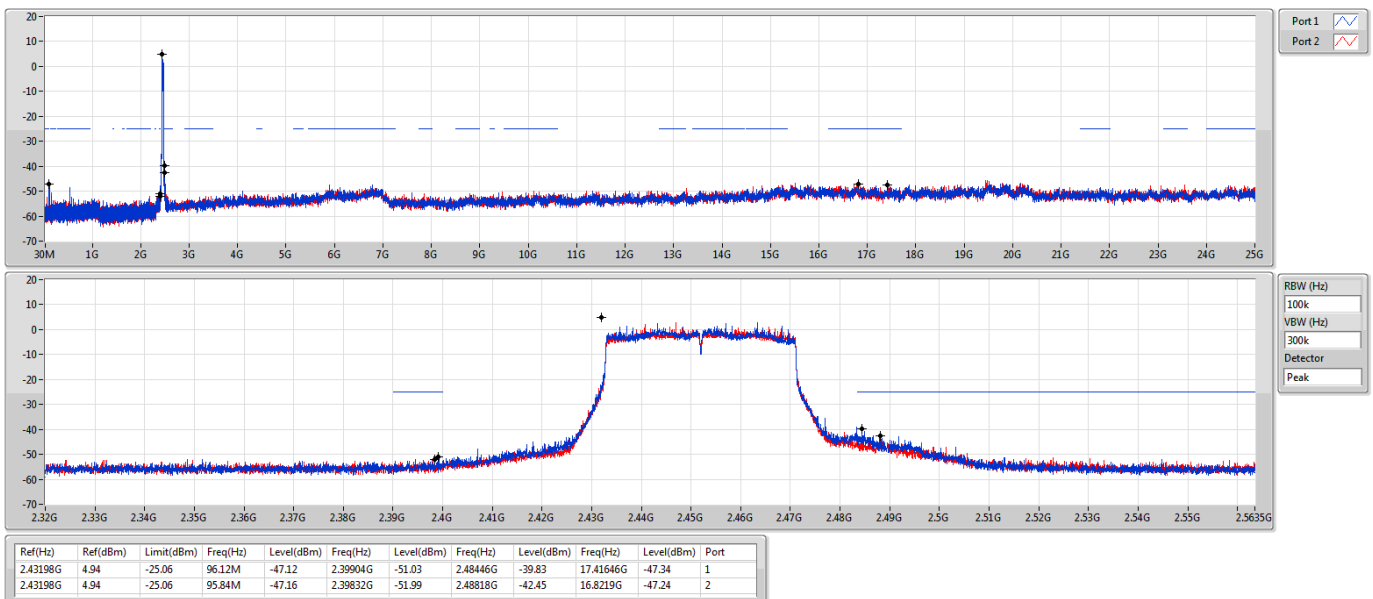


802.11ax HEW40_Nss1,(MCS0)_2TX

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	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax 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

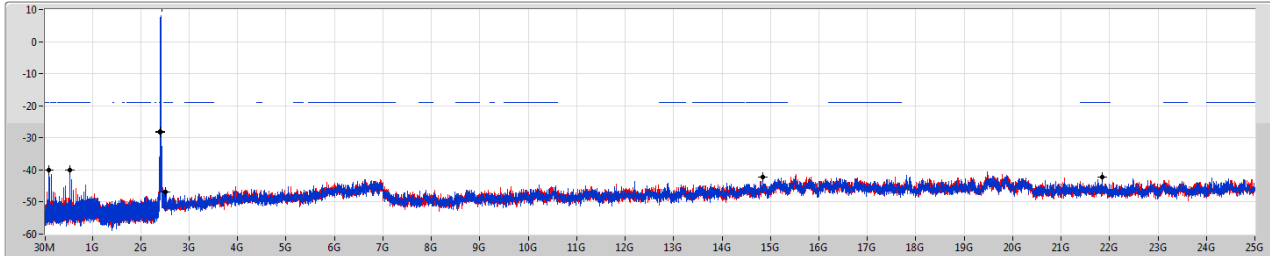
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43799G	10.88	-19.12	544.06M	-40.09	2.39978G	-28.14	2.50938G	-46.79	21.84486G	-42.23	1
2412MHz	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

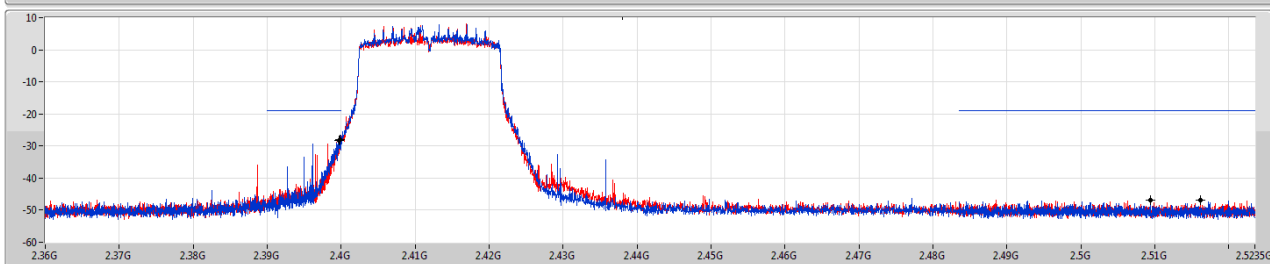
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

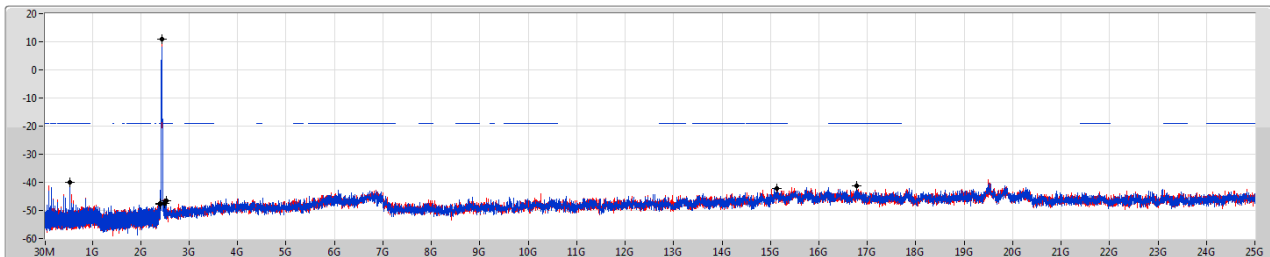
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	10.88	-19.12	544.06M	-40.09	2.39978G	-28.14	2.50938G	-46.79	21.84486G	-42.23	1
2.43799G	10.88	-19.12	95.82M	-40.08	2.39974G	-28.40	2.51618G	-46.95	14.84062G	-42.14	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

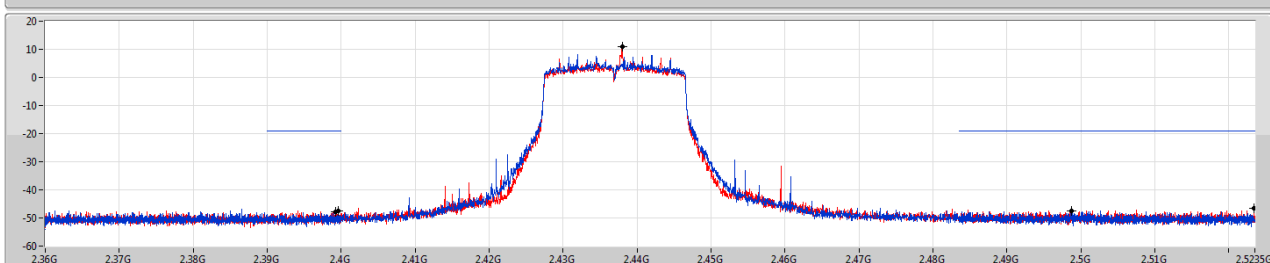
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

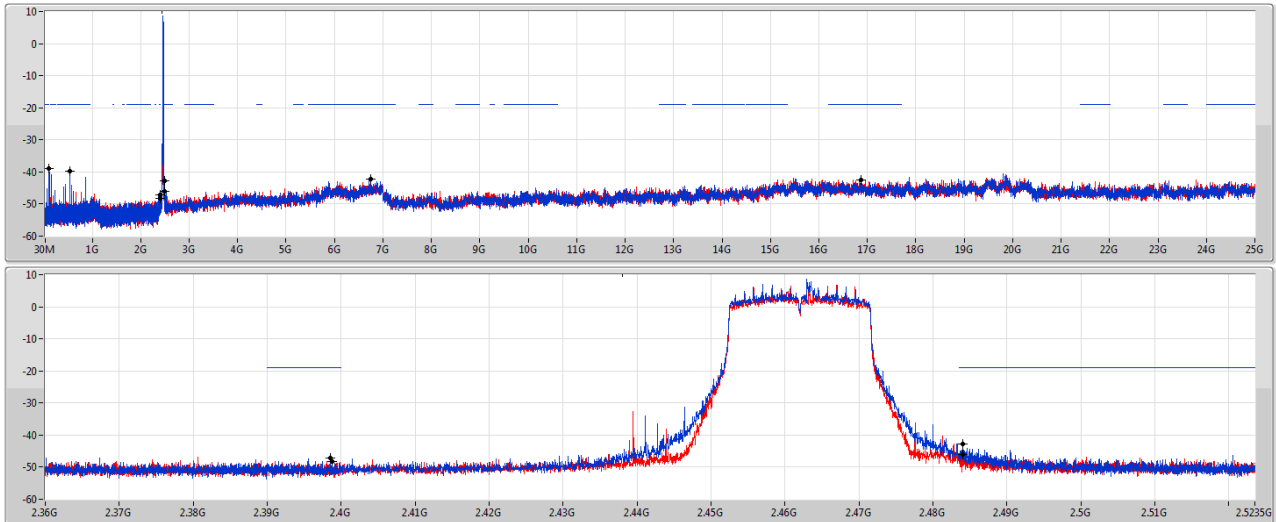
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	10.88	-19.12	544.06M	-40.13	2.39926G	-47.89	2.49872G	-47.56	16.77922G	-41.39	1
2.43799G	10.88	-19.12	544.06M	-39.87	2.39956G	-47.35	2.52344G	-46.68	15.13001G	-42.06	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

19/07/2019

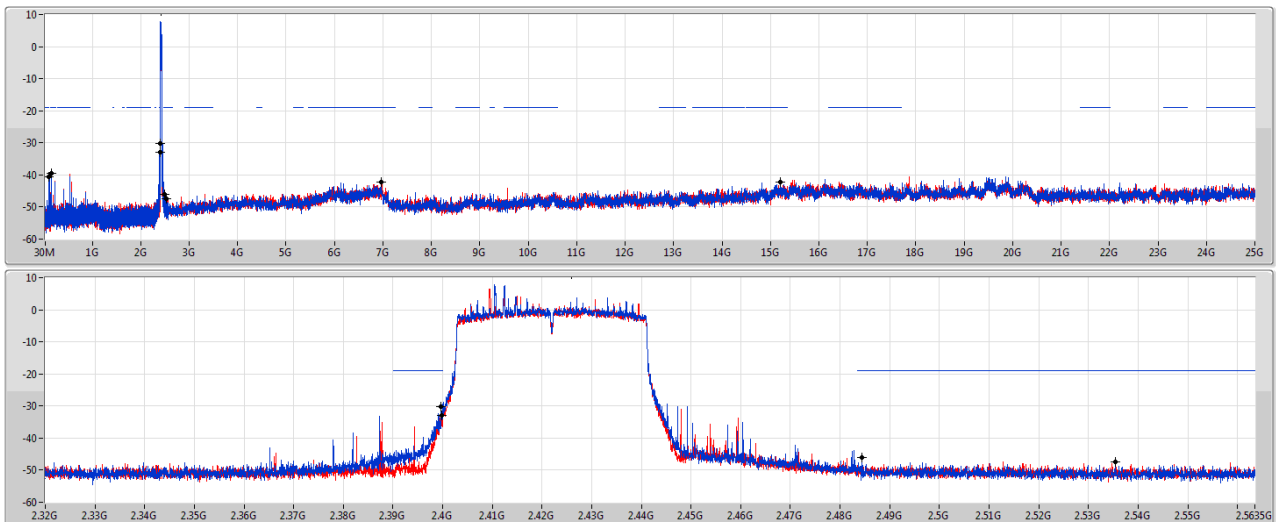


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

19/07/2019

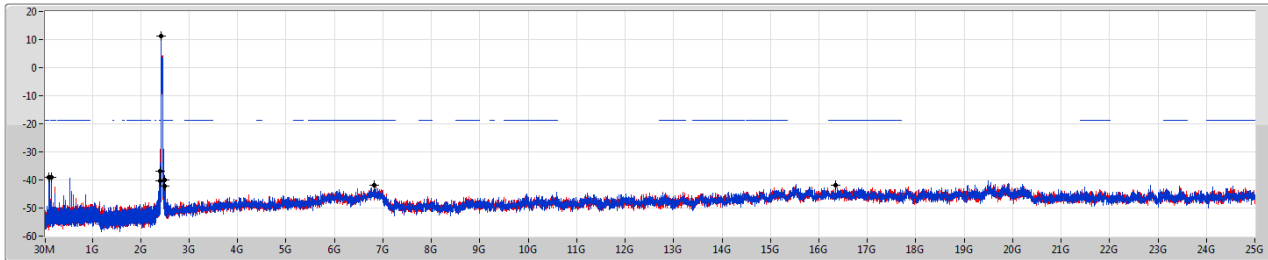


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

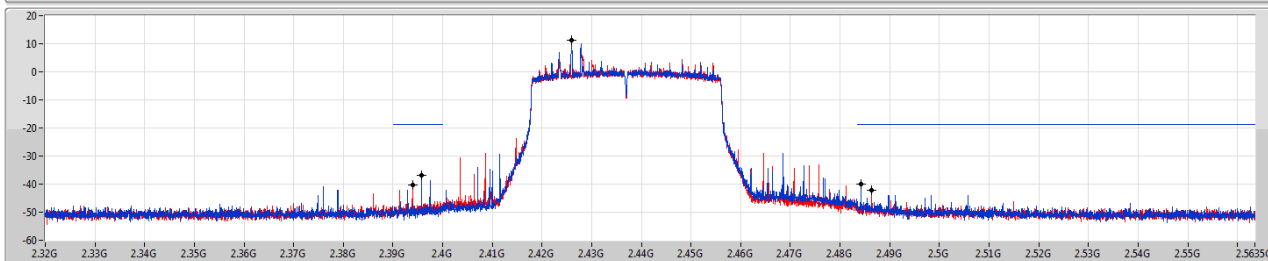
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

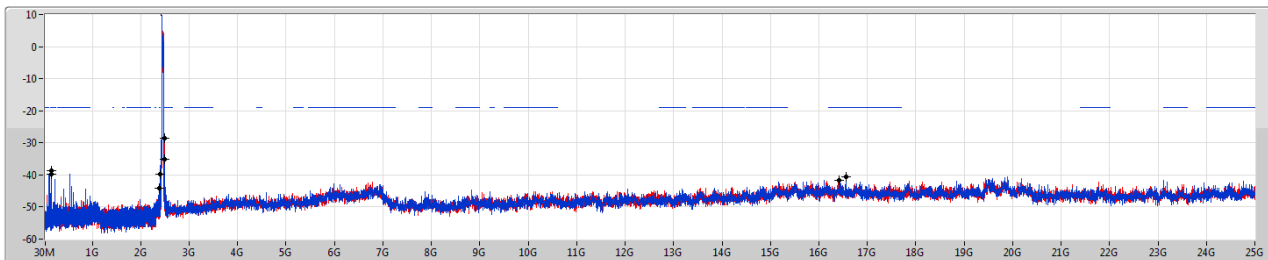
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42597G	11.12	-18.88	95.84M	-39.08	2.39576G	-36.95	2.48426G	-39.98	6.81241G	-42.02	1
2.42597G	11.12	-18.88	159.96M	-39.15	2.39302G	-40.21	2.48638G	-42.21	16.34792G	-41.92	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

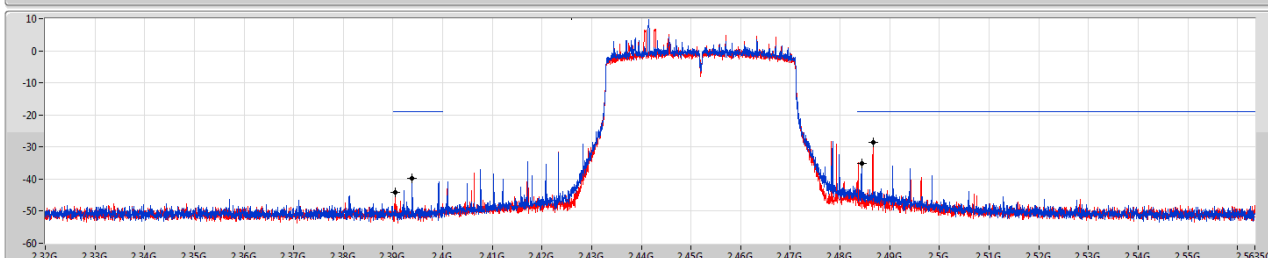
2452MHz

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**

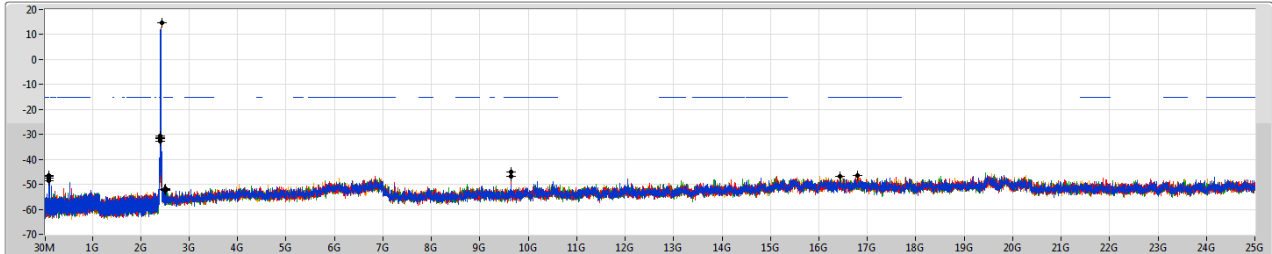
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43595G	14.67	-15.33	95.82M	-47.47	2.3985G	-30.60	2.50512G	-51.94	16.43645G	-46.88	1
2412MHz	Pass	2.43595G	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

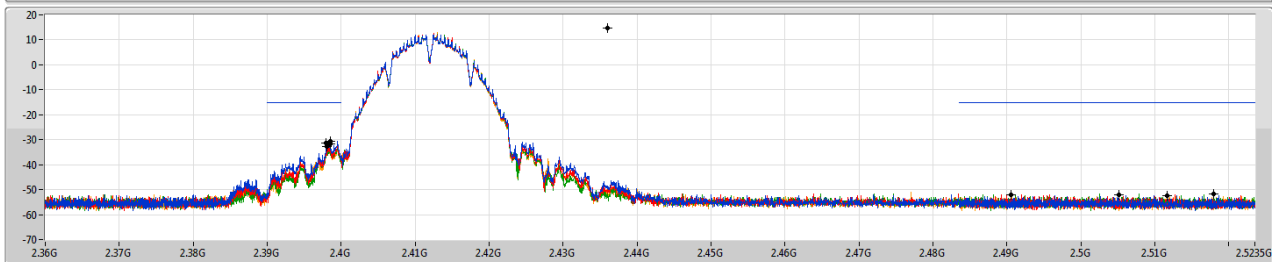
CSE NdB

2412MHz



19/07/2019

Port 1
Port 2
Port 3
Port 4



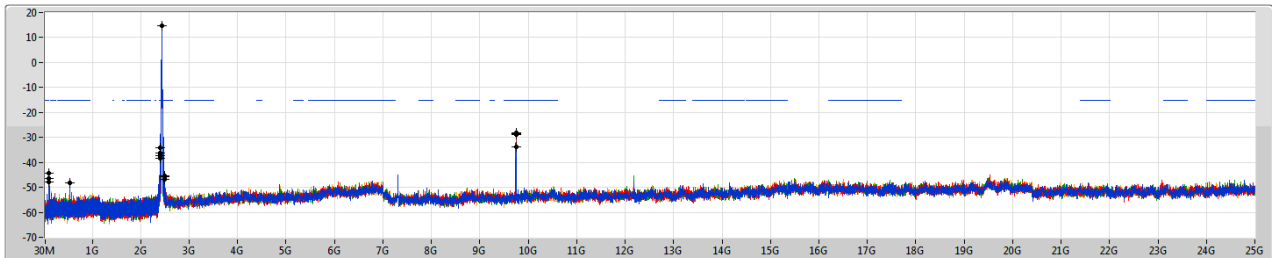
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43595G	14.67	-15.33	95.82M	-47.47	2.3985G	-30.60	2.50512G	-51.94	16.43645G	-46.88	1
2.43595G	14.67	-15.33	95.82M	-48.46	2.39798G	-31.41	2.49058G	-51.94	16.8017G	-46.43	2
2.43595G	14.67	-15.33	95.82M	-46.27	2.39852G	-31.83	2.51796G	-51.73	9.64855G	-46.73	3
2.43595G	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

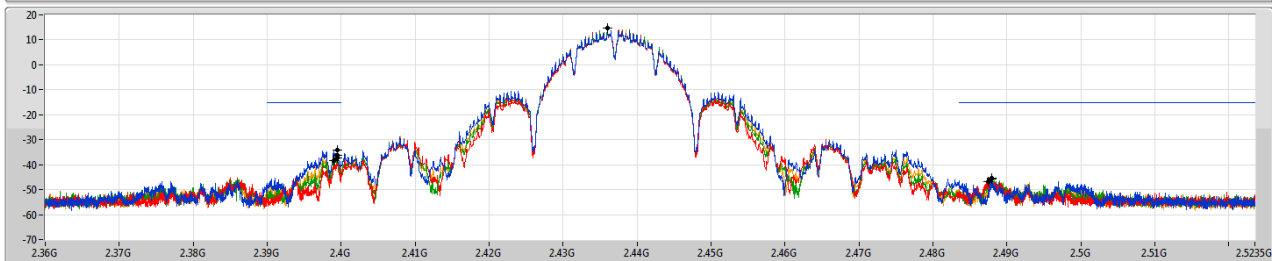
CSE NdB

2437MHz



19/07/2019

Port 1
Port 2
Port 3
Port 4



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

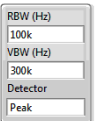
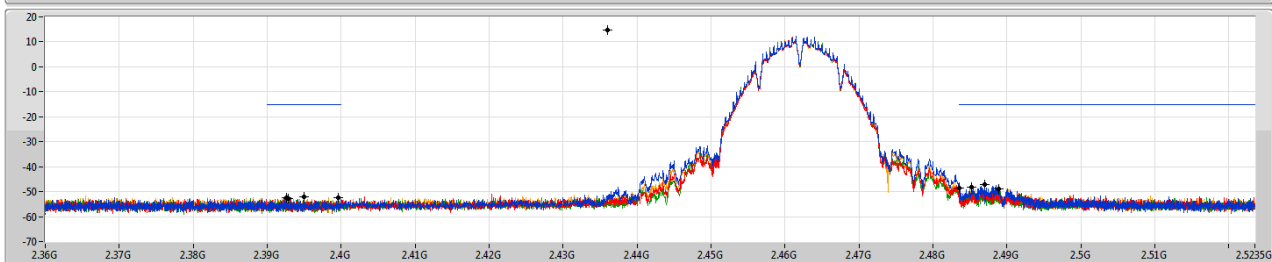
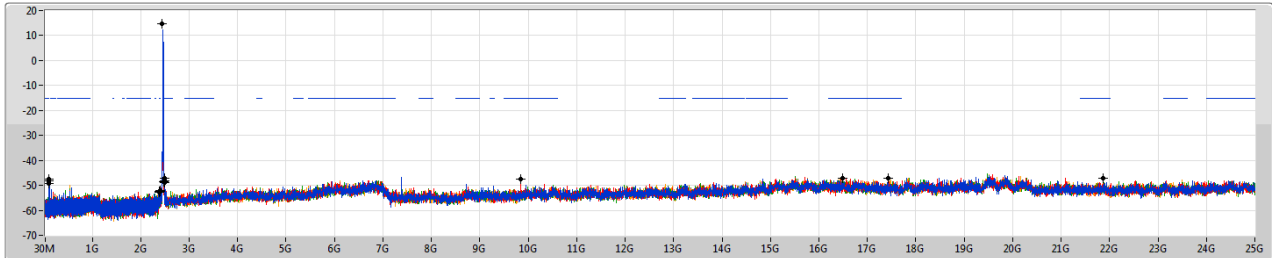
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43595G	14.67	-15.33	95.82M	-47.78	2.39948G	-34.14	2.48796G	-45.28	9.74689G	-33.94	1
2.43595G	14.67	-15.33	95.82M	-44.34	2.39902G	-38.41	2.48748G	-46.63	9.74689G	-28.48	2
2.43595G	14.67	-15.33	95.82M	-46.51	2.3995G	-37.16	2.48792G	-45.64	9.74689G	-28.85	3
2.43595G	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



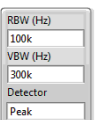
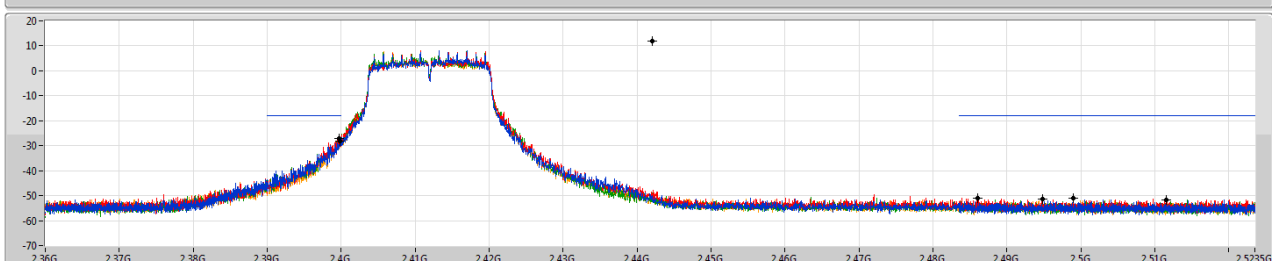
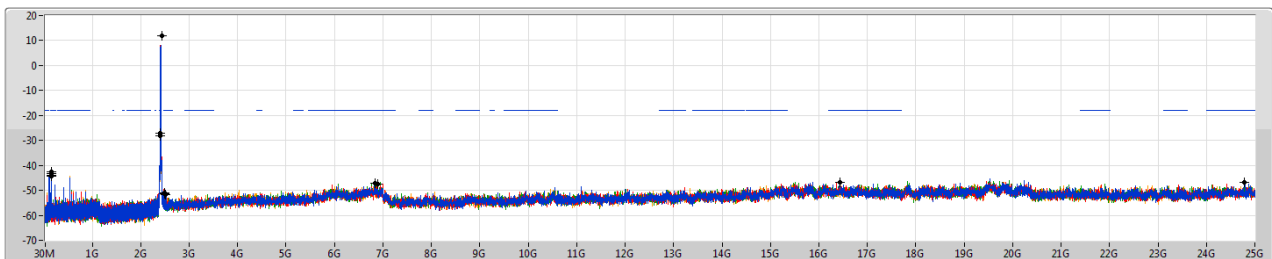
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43595G	14.67	-15.33	95.82M	-48.24	2.39266G	-52.45	2.487G	-47.27	17.42261G	-47.23	1
2.43595G	14.67	-15.33	95.82M	-49.29	2.39492G	-51.96	2.4852G	-48.36	21.87015G	-47.17	2
2.43595G	14.67	-15.33	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



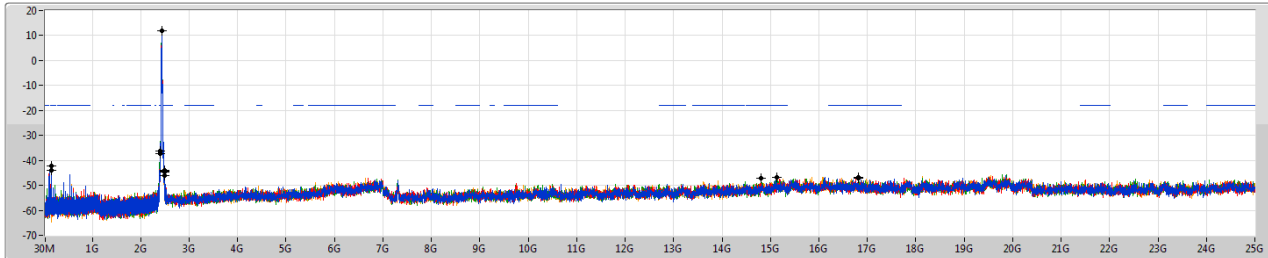
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2.442G	11.95	-18.05	159.9M	-43.20	2.39984G	-28.28	2.48606G	-51.01	6.83618G	-47.10	1
2.442G	11.95	-18.05	159.9M	-44.04	2.39976G	-27.01	2.48992G	-51.12	16.44207G	-46.71	2
2.442G	11.95	-18.05	159.9M	-44.32	2.39976G	-27.02	2.51158G	-51.69	24.78366G	-46.66	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

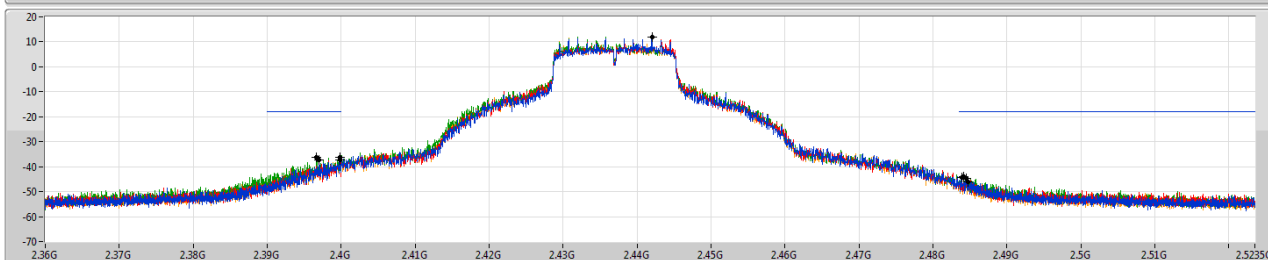
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

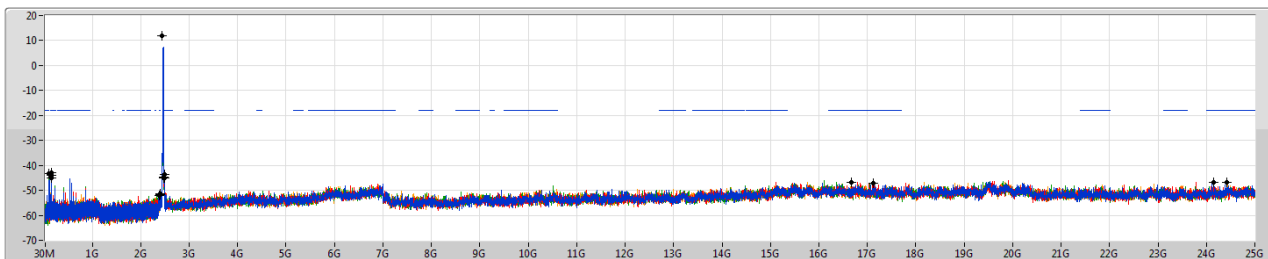
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2442G	11.95	-18.05	159.9M	-43.95	2.39886G	-36.31	2.48418G	-44.05	15.13282G	-46.87	1
2442G	11.95	-18.05	159.9M	-42.30	2.39886G	-37.24	2.48446G	-44.73	16.80732G	-47.12	2
2442G	11.95	-18.05	159.9M	-42.37	2.39664G	-36.21	2.48388G	-44.30	16.81574G	-46.74	3
2442G	11.95	-18.05	159.9M	-42.12	2.397G	-37.23	2.48472G	-46.12	14.80129G	-46.99	4

802.11g_Nss1,(6Mbps)_4TX

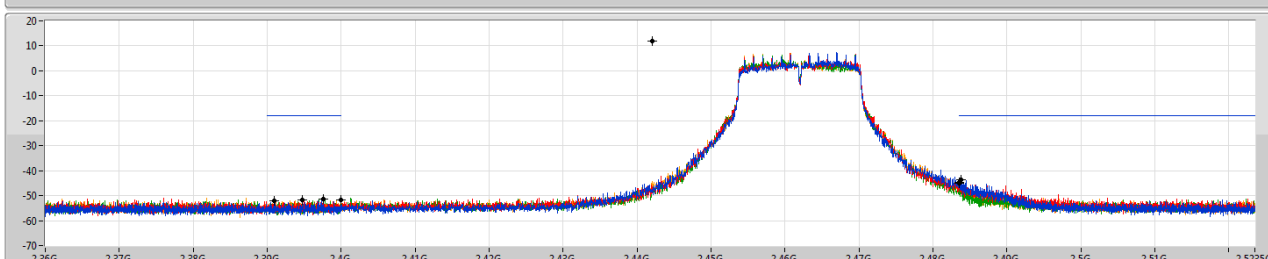
2462MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

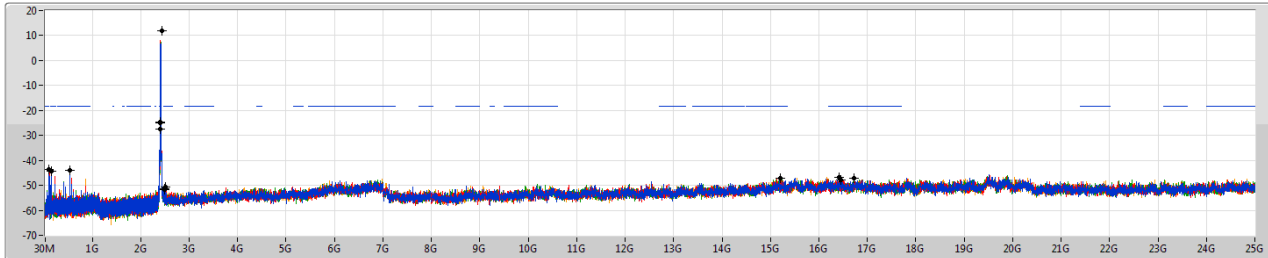
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2442G	11.95	-18.05	159.9M	-44.15	2.39754G	-51.50	2.4838G	-43.54	24.41842G	-46.91	1
2442G	11.95	-18.05	159.9M	-42.91	2.39906G	-52.02	2.48358G	-45.06	16.67527G	-46.80	2
2442G	11.95	-18.05	159.9M	-45.15	2.39996G	-51.69	2.48354G	-44.82	24.15151G	-46.81	3
2442G	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

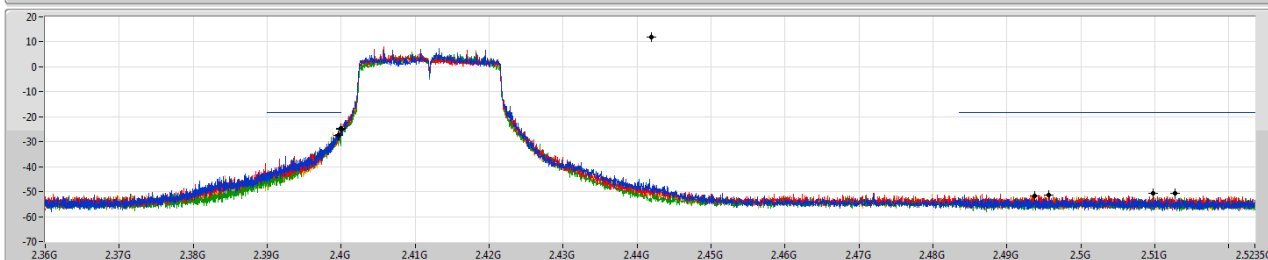
CSE NdB

2412MHz

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

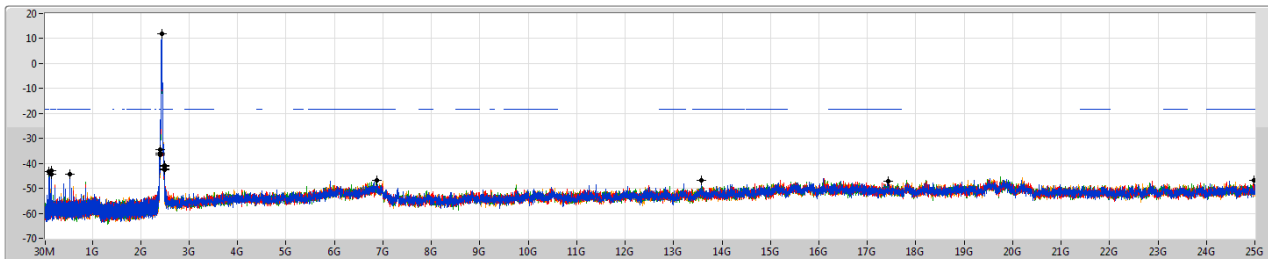
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41196G	11.83	-18.17	95.82M	-43.52	2.39992G	-24.84	2.4937G	-51.73	16.44769G	-47.68	1
2.41196G	11.83	-18.17	544.06M	-44.04	2.39996G	-24.65	2.51268G	-50.73	15.20306G	-47.04	2
2.41196G	11.83	-18.17	159.9M	-44.40	2.39996G	-27.45	2.5097G	-50.63	16.42241G	-46.85	3
2.41196G	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

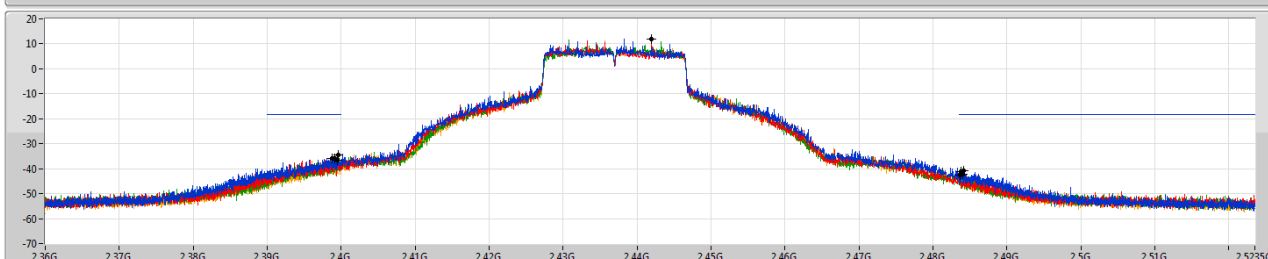
CSE NdB

2437MHz

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

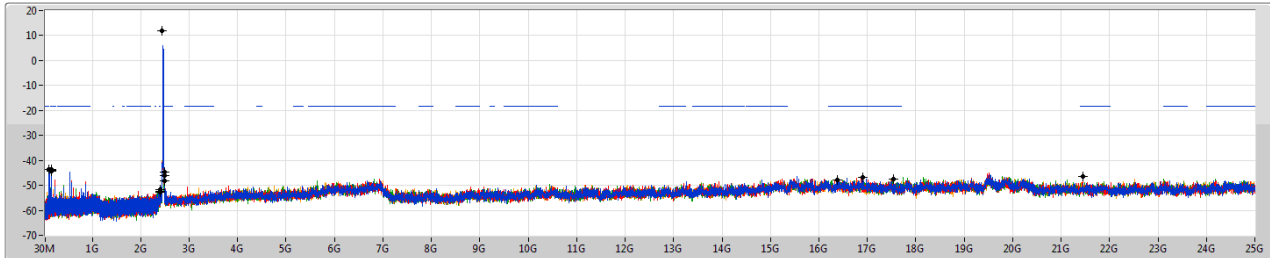
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41196G	11.83	-18.17	159.9M	-42.99	2.39958G	-34.46	2.48378G	-41.01	13.5707G	-46.75	1
2.41196G	11.83	-18.17	544.06M	-44.32	2.3991G	-35.96	2.48406G	-42.25	24.98595G	-46.69	2
2.41196G	11.83	-18.17	159.9M	-44.32	2.39946G	-36.73	2.48366G	-42.72	6.86708G	-46.88	3
2.41196G	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

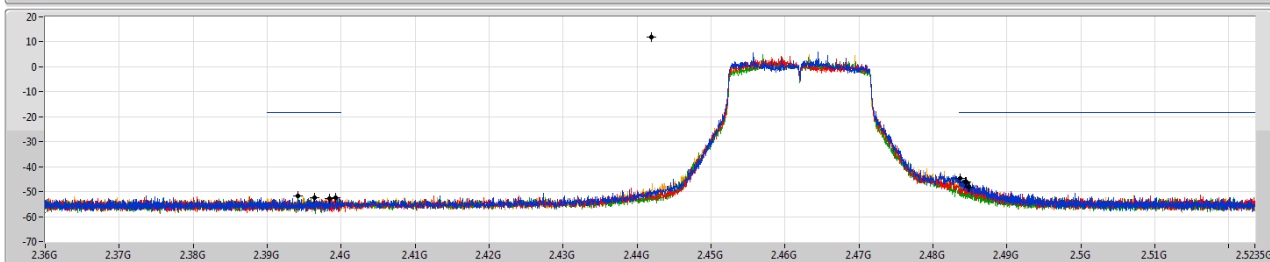
2462MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

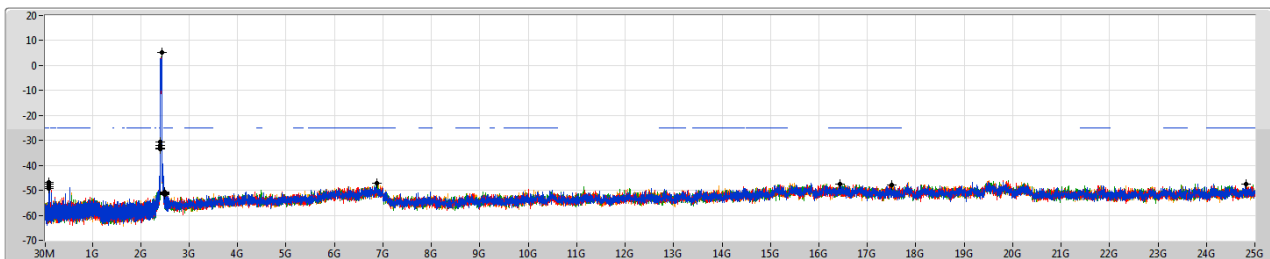
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.83	-18.17	95.82M	-43.68	2.39922G	-52.34	2.4837G	-44.58	16.90565G	-46.86	1
2.44196G	11.83	-18.17	159.9M	-44.25	2.39644G	-52.43	2.48446G	-46.00	21.4459G	-46.53	2
2.44196G	11.83	-18.17	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

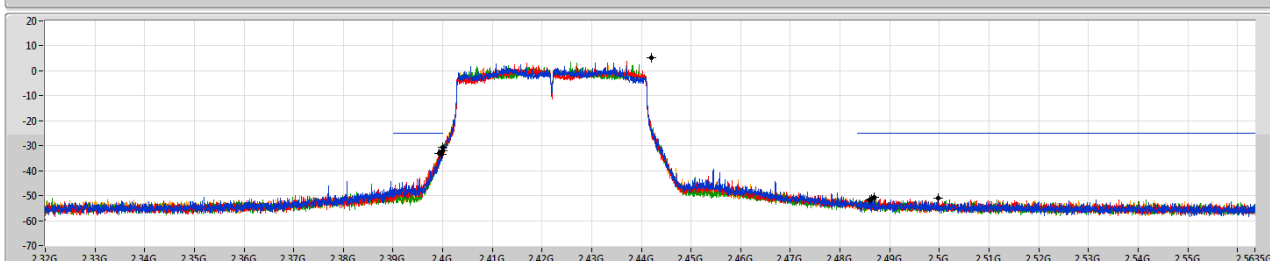
2422MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



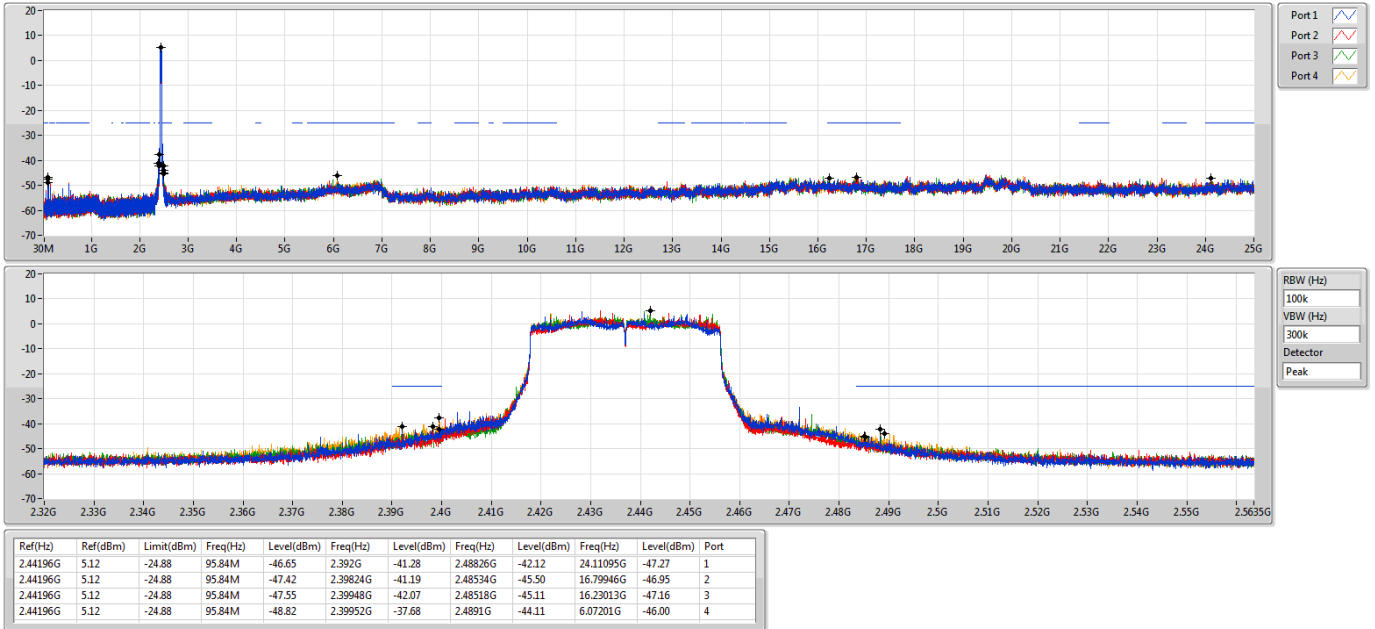
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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	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

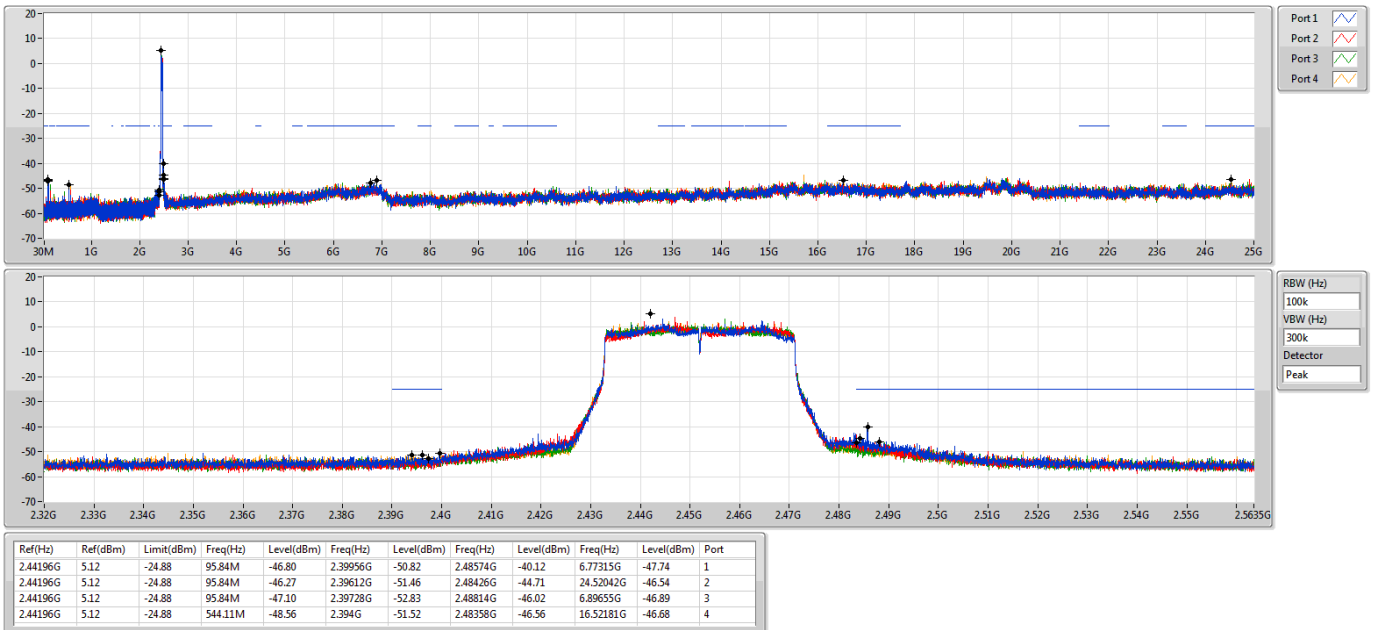
2437MHz



802.11ax HEW40_Nss1,(MCS0)_4TX

CSE NdB

2452MHz



**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

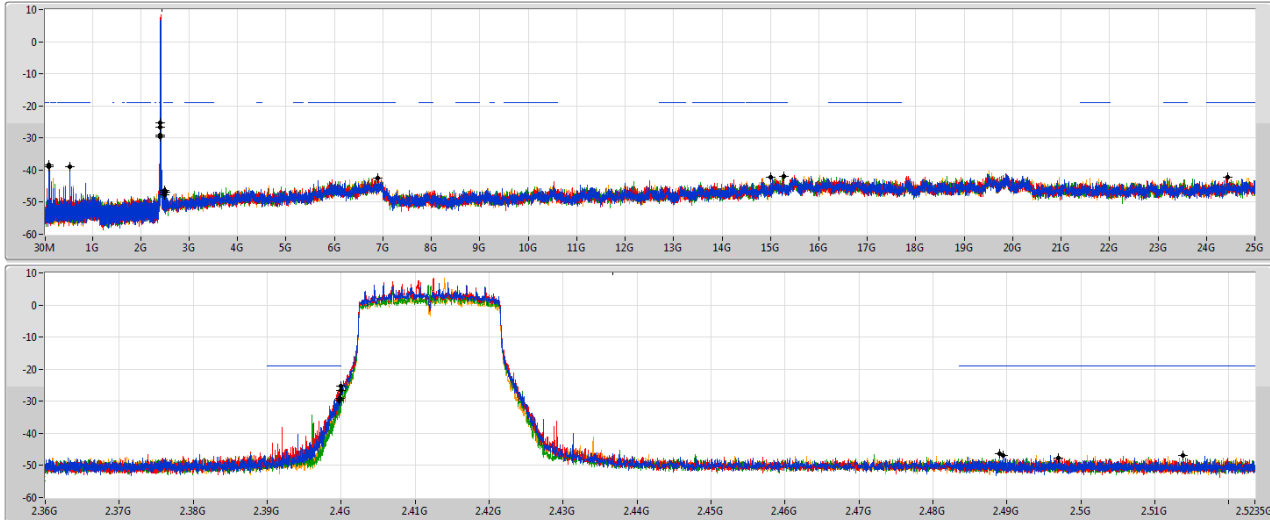
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43674G	10.90	-19.10	95.82M	-39.00	2.39998G	-26.75	2.48942G	-46.76	15.00639G	-42.26	1
2412MHz	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



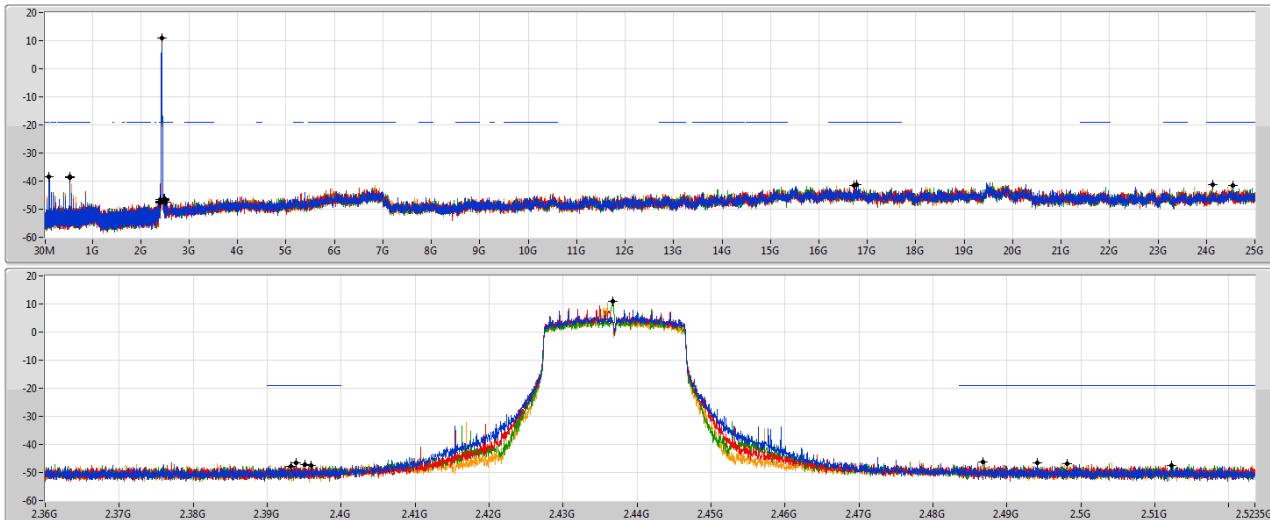
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43674G	10.90	-19.10	95.82M	-39.00	2.39998G	-26.75	2.48942G	-46.76	15.00639G	-42.26	1
2.43674G	10.90	-19.10	95.82M	-39.07	2.3999G	-25.34	2.49696G	-47.83	6.89518G	-42.52	2
2.43674G	10.90	-19.10	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

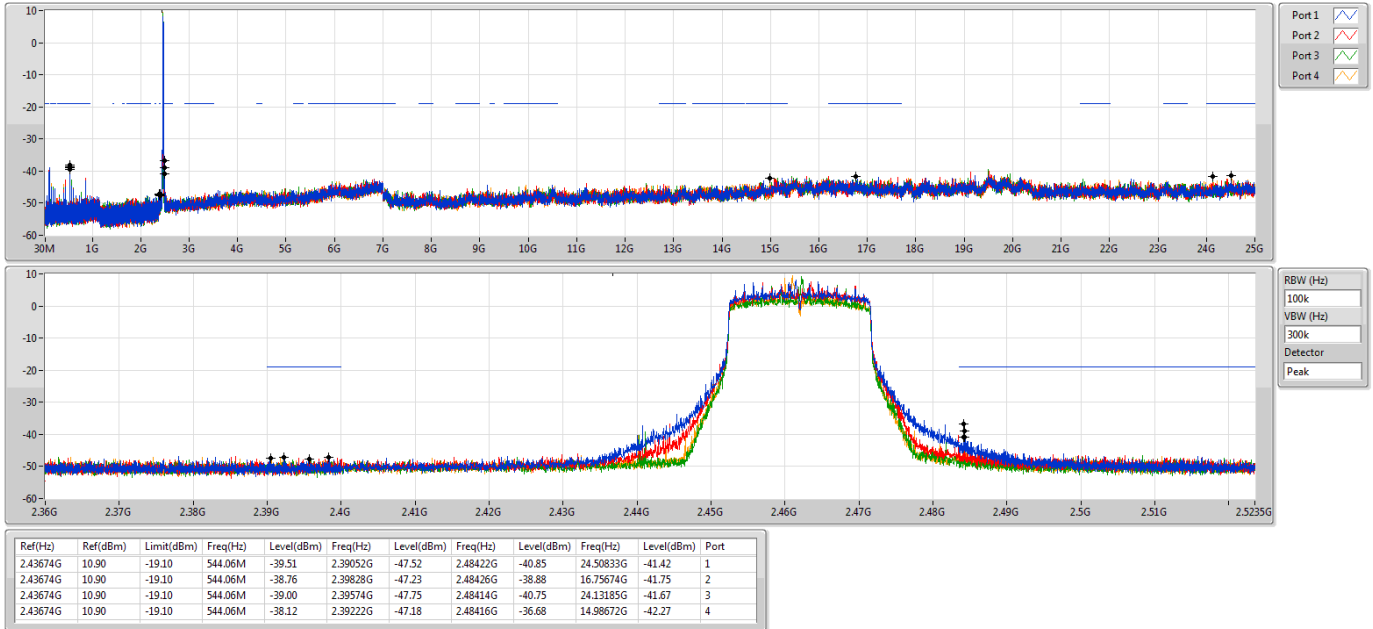


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43674G	10.90	-19.10	544.06M	-38.41	2.3932G	-47.69	2.51228G	-47.47	16.77079G	-41.39	1
2.43674G	10.90	-19.10	544.06M	-38.35	2.39386G	-46.46	2.49408G	-46.43	16.72303G	-41.58	2
2.43674G	10.90	-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

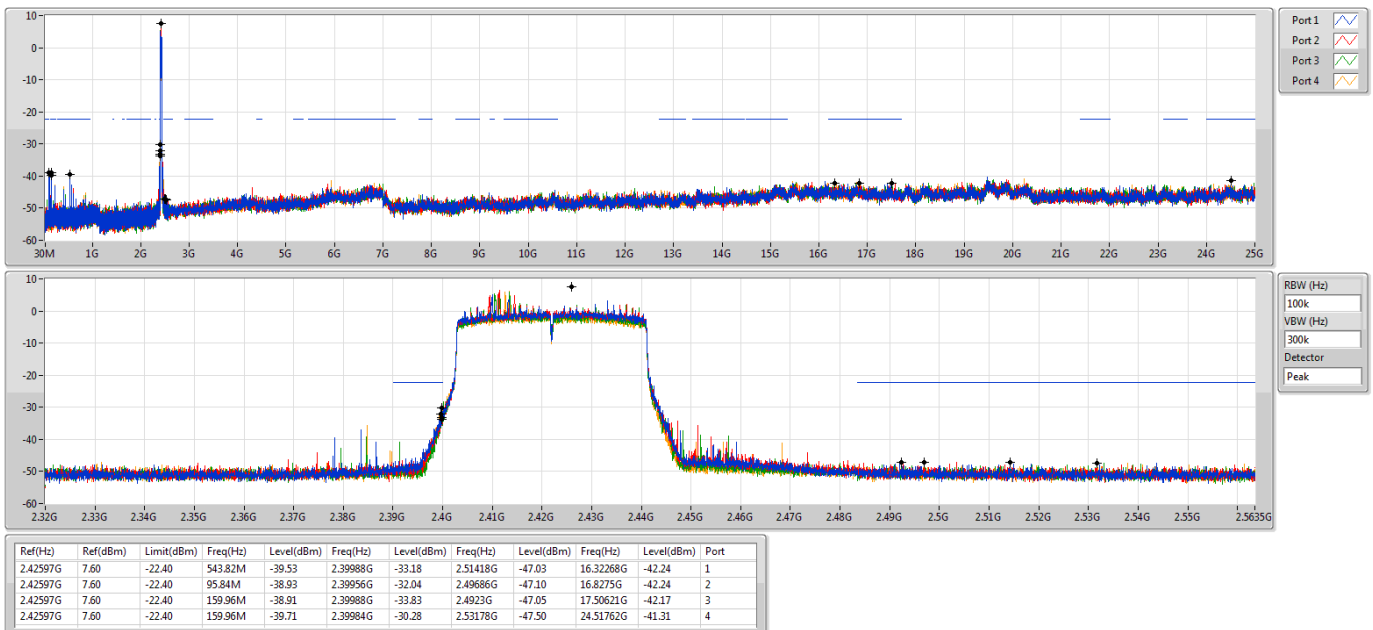
2462MHz



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

CSE NdB

2422MHz

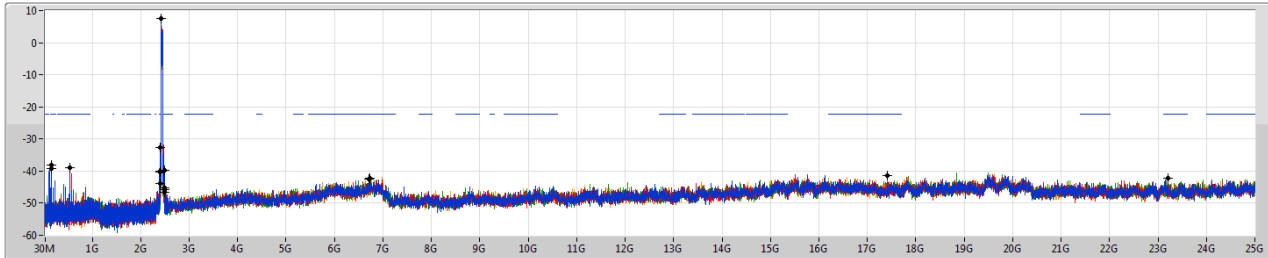


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

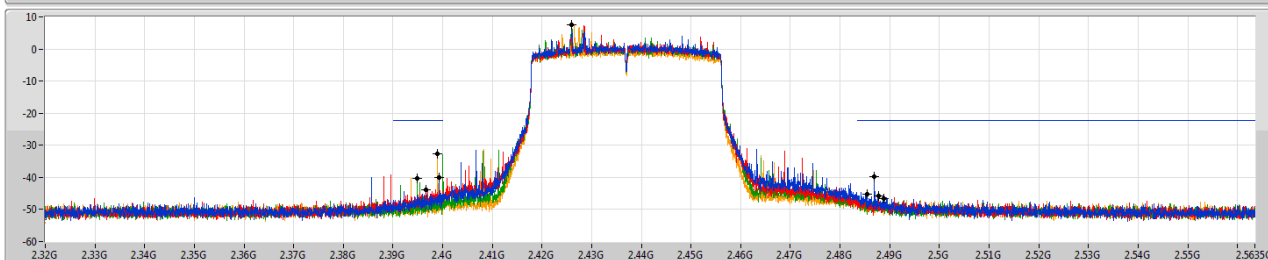
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

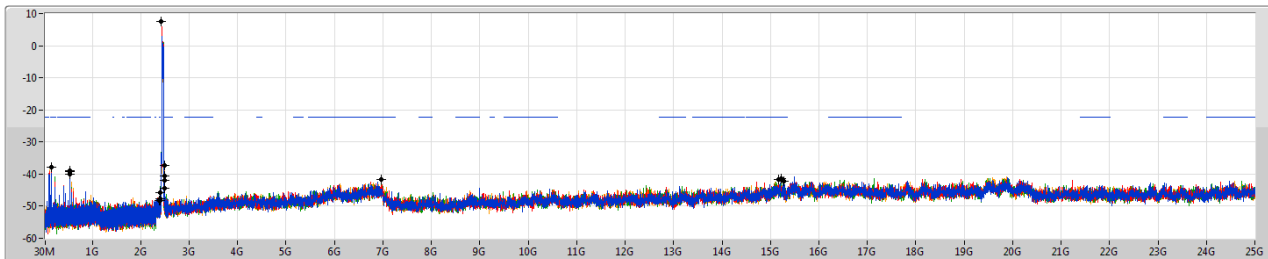
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42597G	7.60	-22.40	543.82M	-38.97	2.39928G	-40.15	2.48694G	-39.72	6.72267G	-42.27	1
2.42597G	7.60	-22.40	159.96M	-39.33	2.39656G	-43.81	2.4877G	-45.70	23.21349G	-42.26	2
2.42597G	7.60	-22.40	159.96M	-38.17	2.39492G	-40.40	2.48874G	-46.58	6.70303G	-42.55	3
2.42597G	7.60	-22.40	543.82M	-38.89	2.399G	-32.71	2.48538G	-45.26	17.41646G	-41.39	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

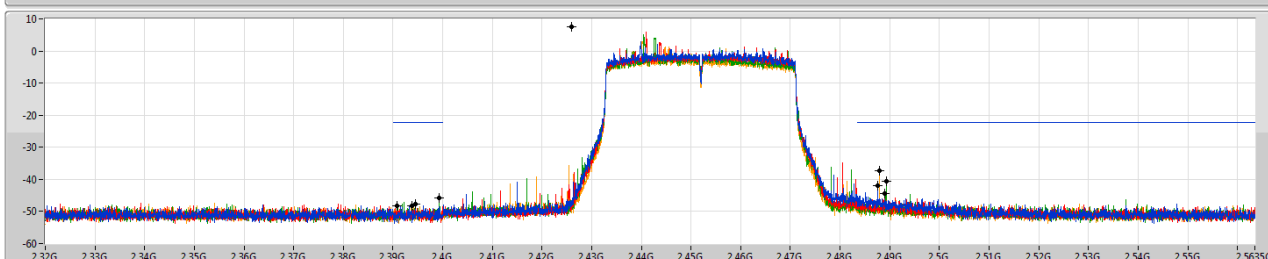
2452MHz

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
2.42597G	7.60	-22.40	544.11M	-39.19	2.39448G	-47.81	2.48754G	-41.99	15.27658G	-42.09	1
2.42597G	7.60	-22.40	159.96M	-37.90	2.39084G	-48.31	2.4889G	-44.51	15.16159G	-41.77	2
2.42597G	7.60	-22.40	543.82M	-40.10	2.39924G	-45.76	2.48926G	-40.57	15.21769G	-41.51	3
2.42597G	7.60	-22.40	543.82M	-38.97	2.39376G	-48.15	2.4879G	-37.43	6.96947G	-41.65	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	15.02	-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

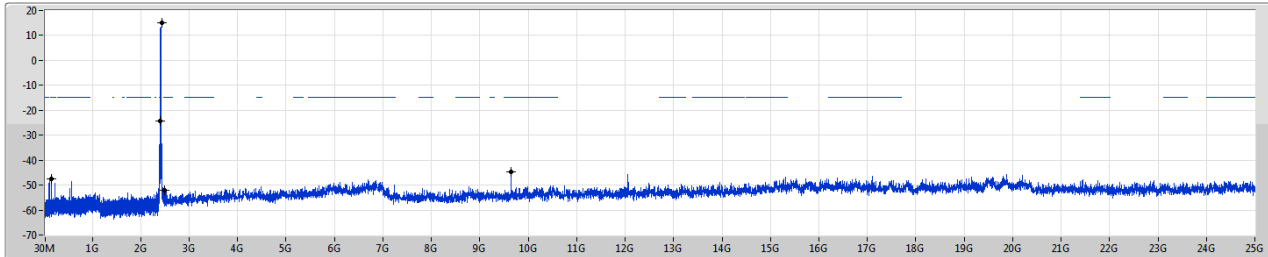
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	15.02	-14.98	159.9M	-47.36	2.39898G	-24.21	2.48536G	-51.90	9.64855G	-44.54	1
2437MHz	Pass	2.43599G	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

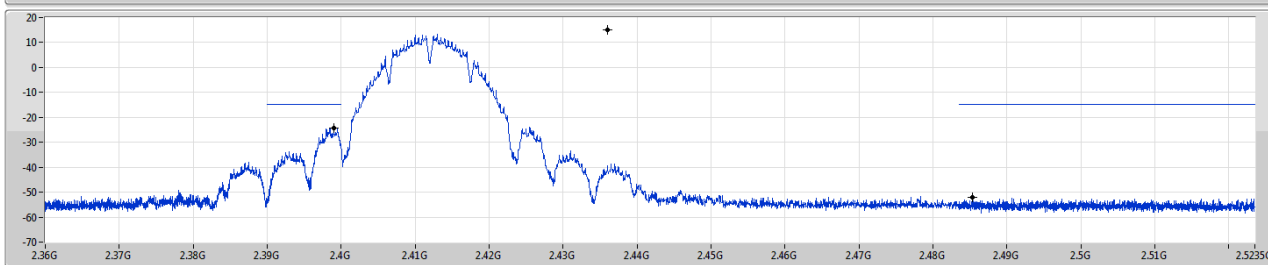
2412MHz

CSE NdB

19/07/2019



Port1



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

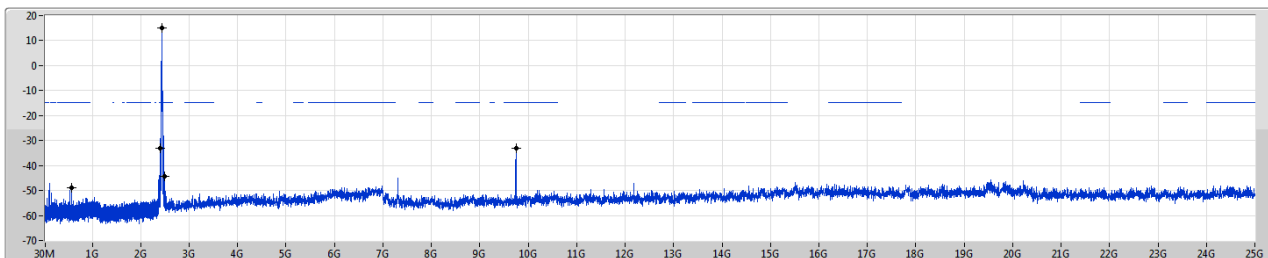
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.02	-14.98	159.9M	-47.36	2.39898G	-24.21	2.48536G	-51.90	9.64855G	-44.54	1

802.11b_Nss1,(1Mbps)_1TX

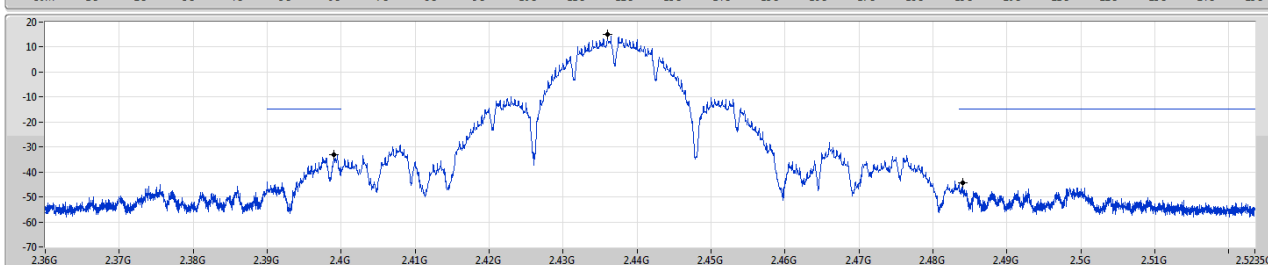
2437MHz

CSE NdB

19/07/2019



Port1



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

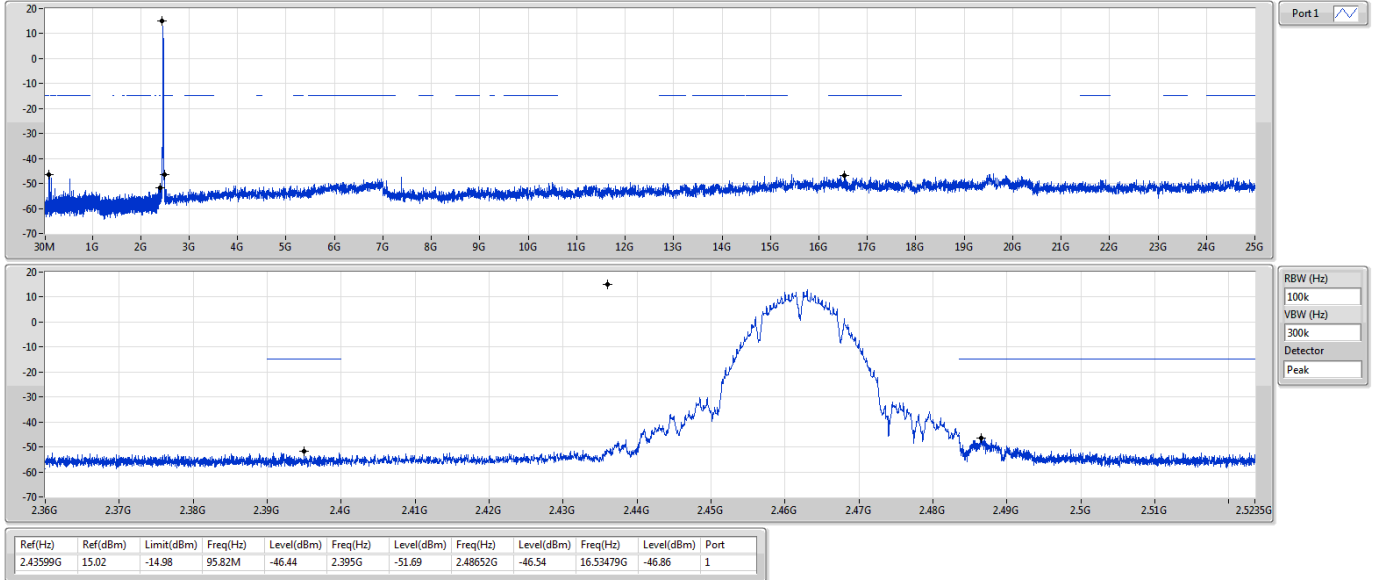
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	15.02	-14.98	575.8M	-48.76	2.399G	-32.97	2.48396G	-44.25	9.74689G	-33.10	1

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

19/07/2019

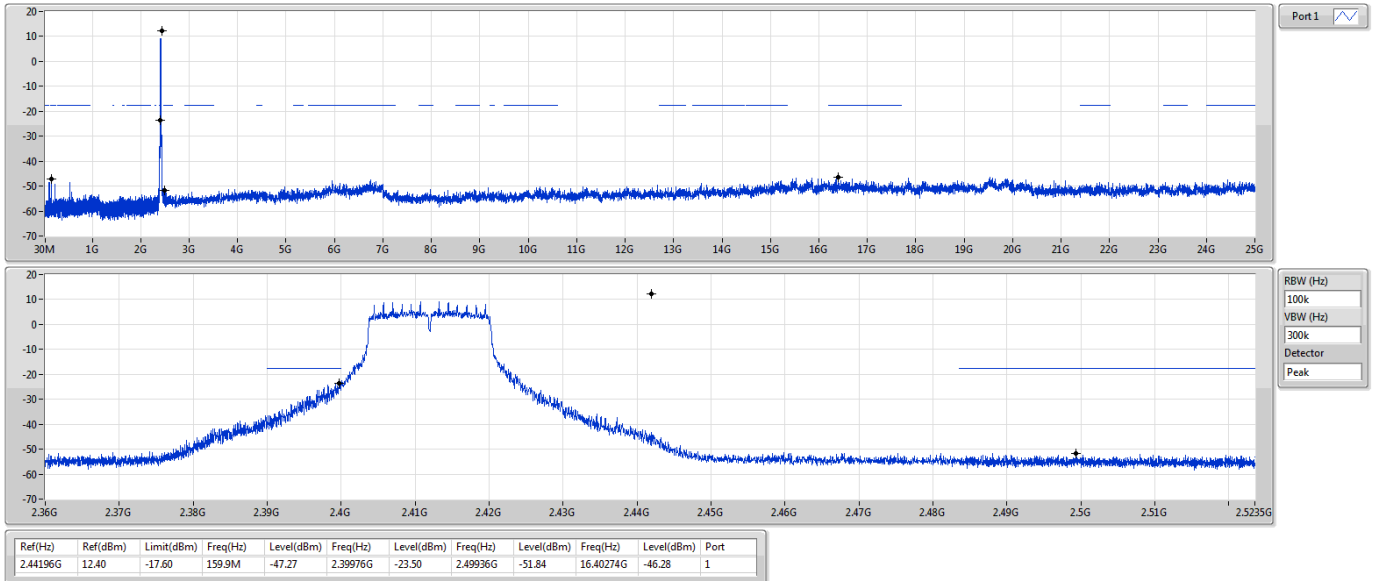


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

19/07/2019



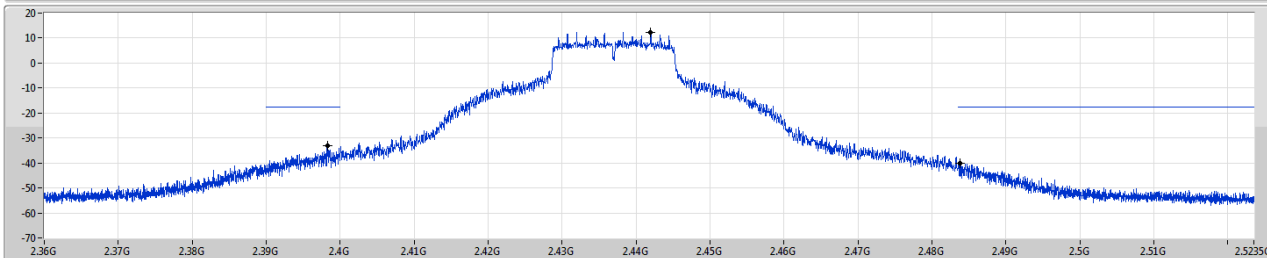
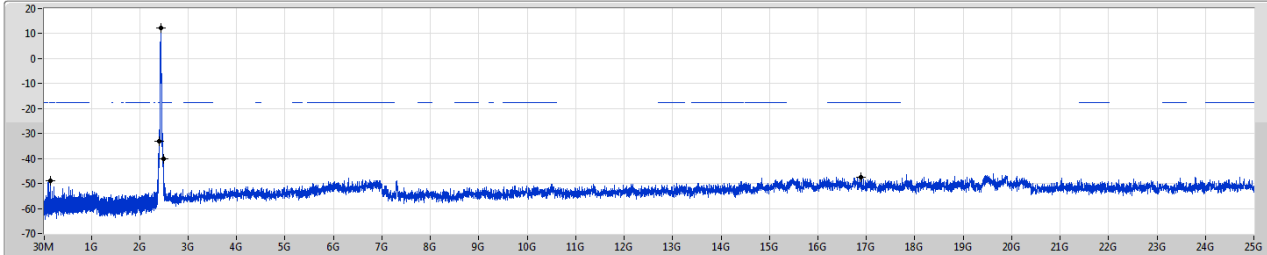
802.11g_Nss1,(6Mbps)_1TX

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

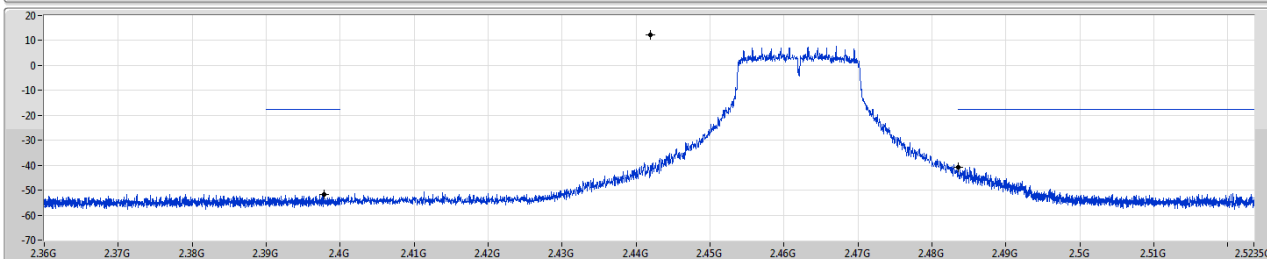
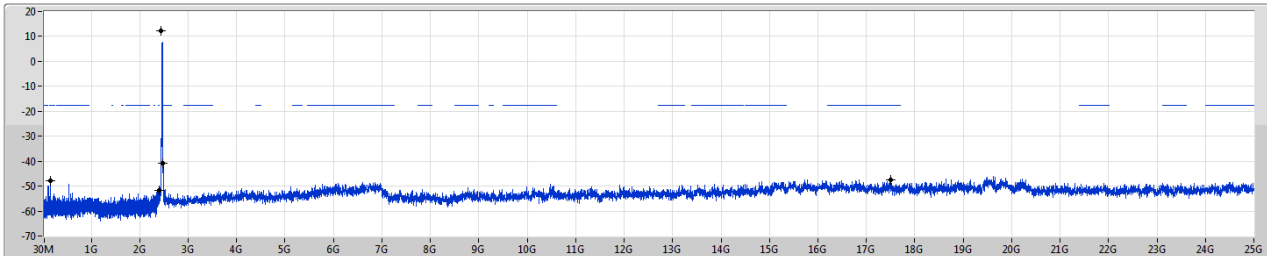
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

19/07/2019

Port1



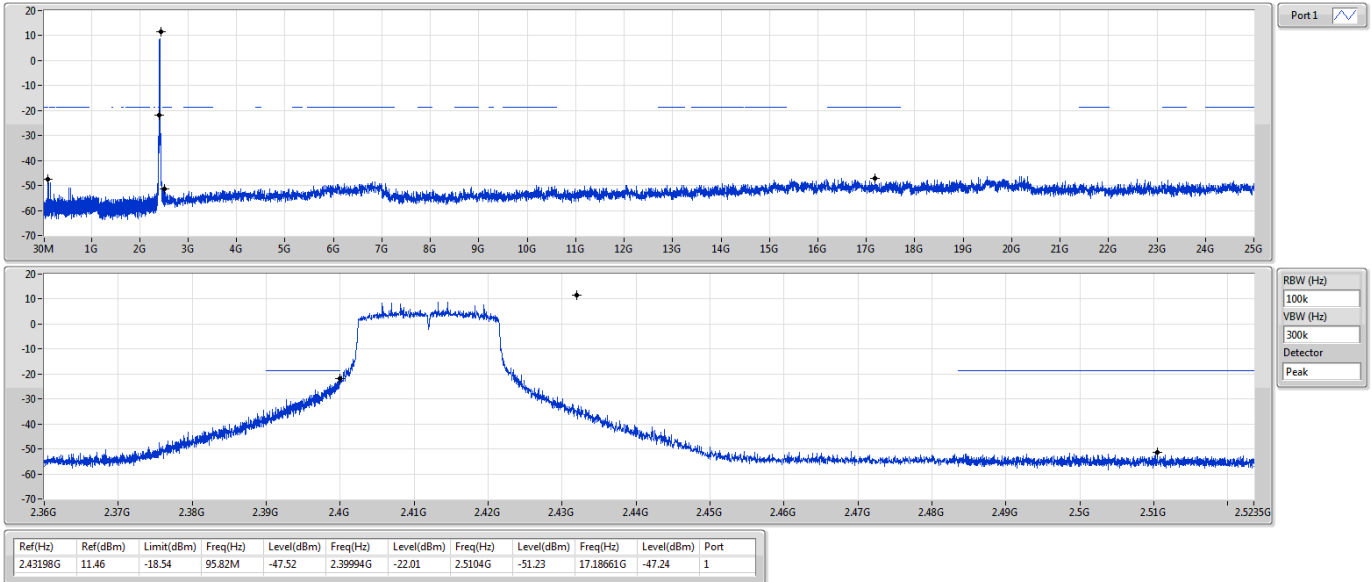
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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

CSE NdB

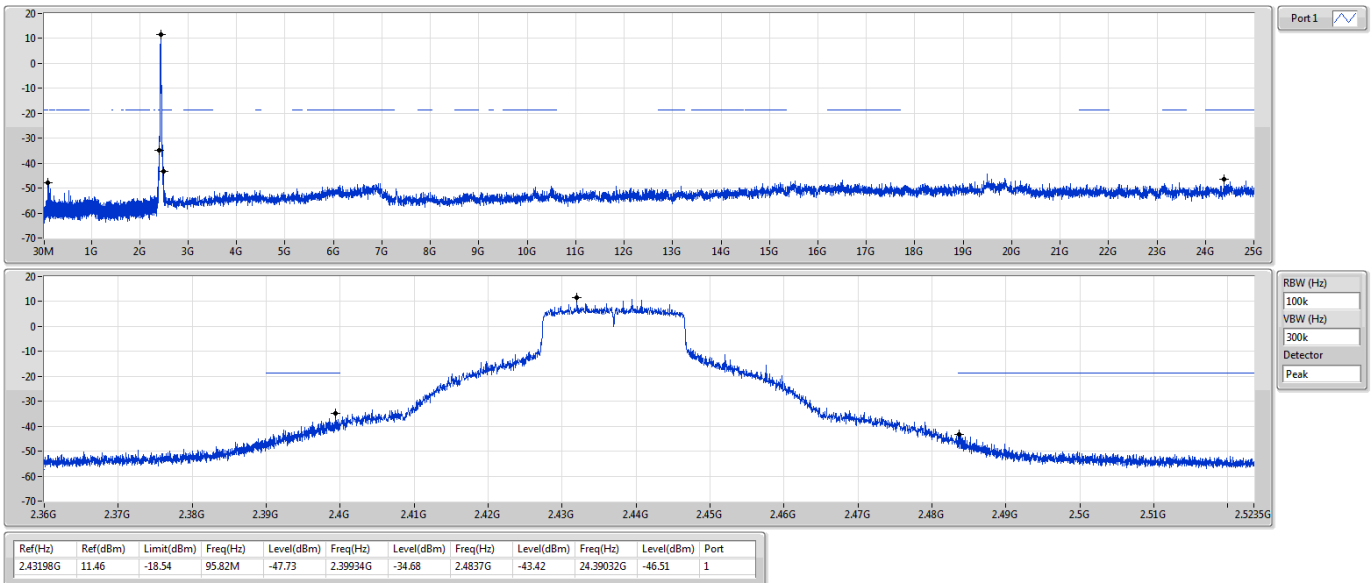
2412MHz



802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

2437MHz



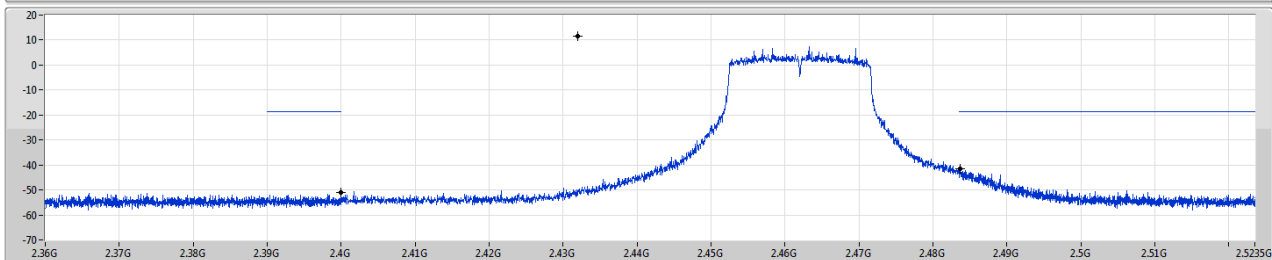
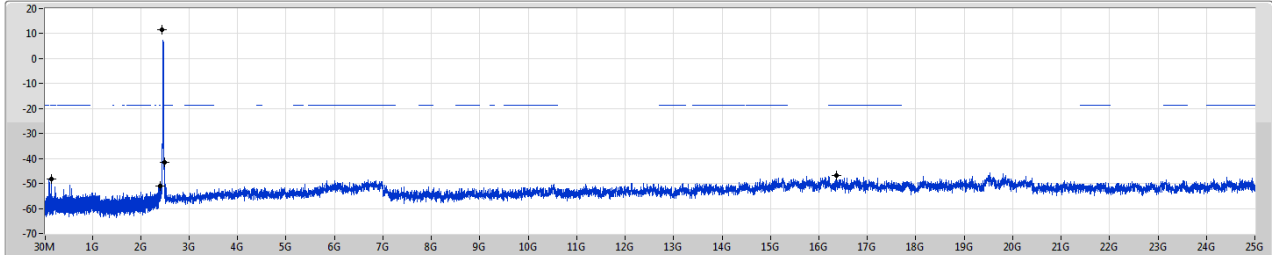
802.11ax HEW20_Nss1,(MCS0)_1TX

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

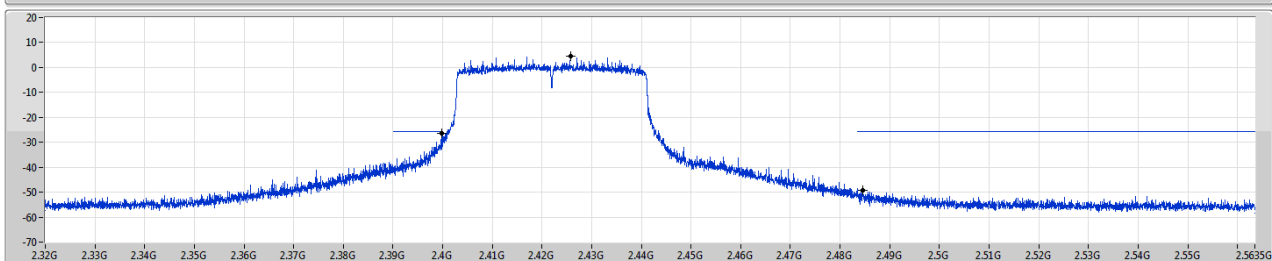
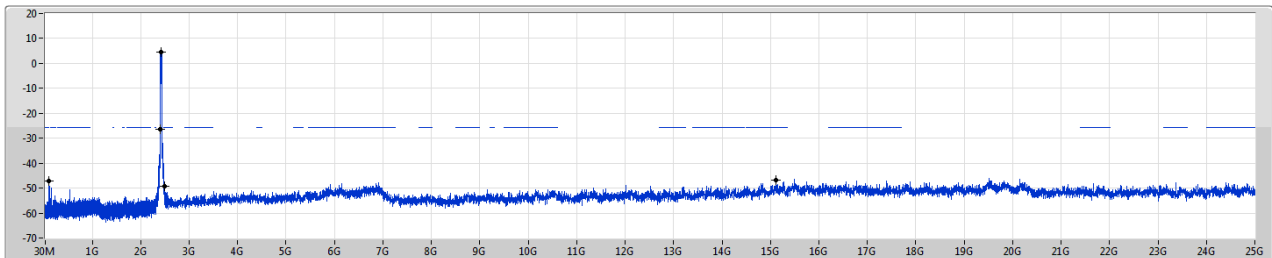
802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

19/07/2019

Port1



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

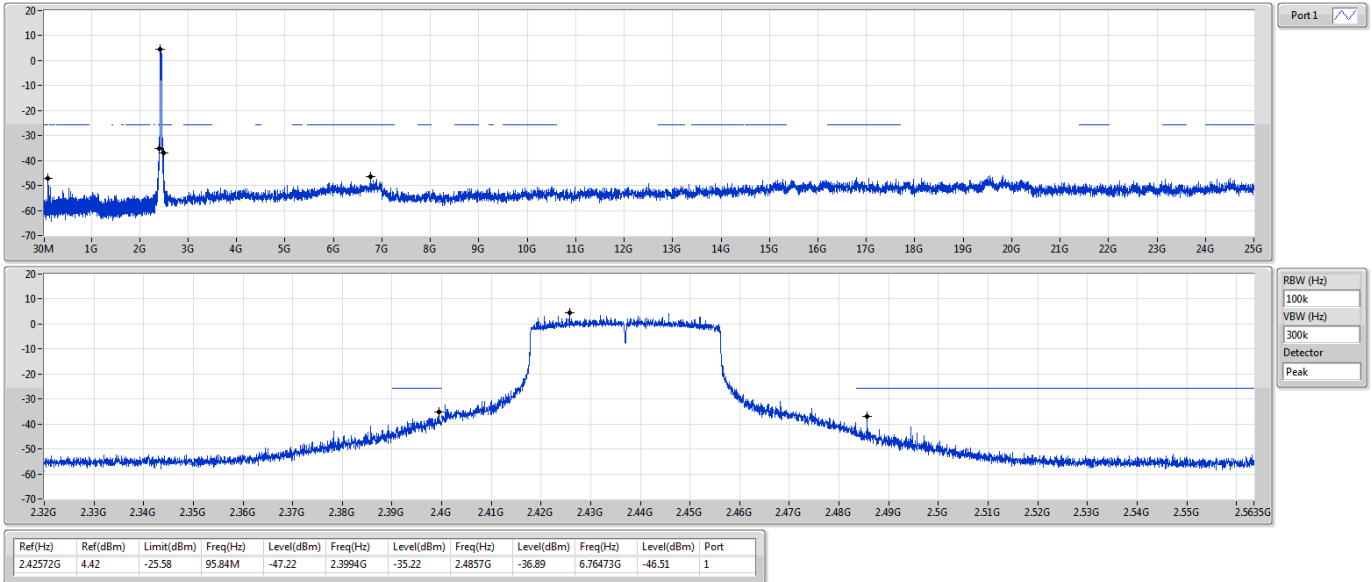
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42572G	4.42	-25.58	95.84M	-47.19	2.39976G	-26.45	2.4845G	-49.27	15.11672G	-46.84	1

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

19/07/2019

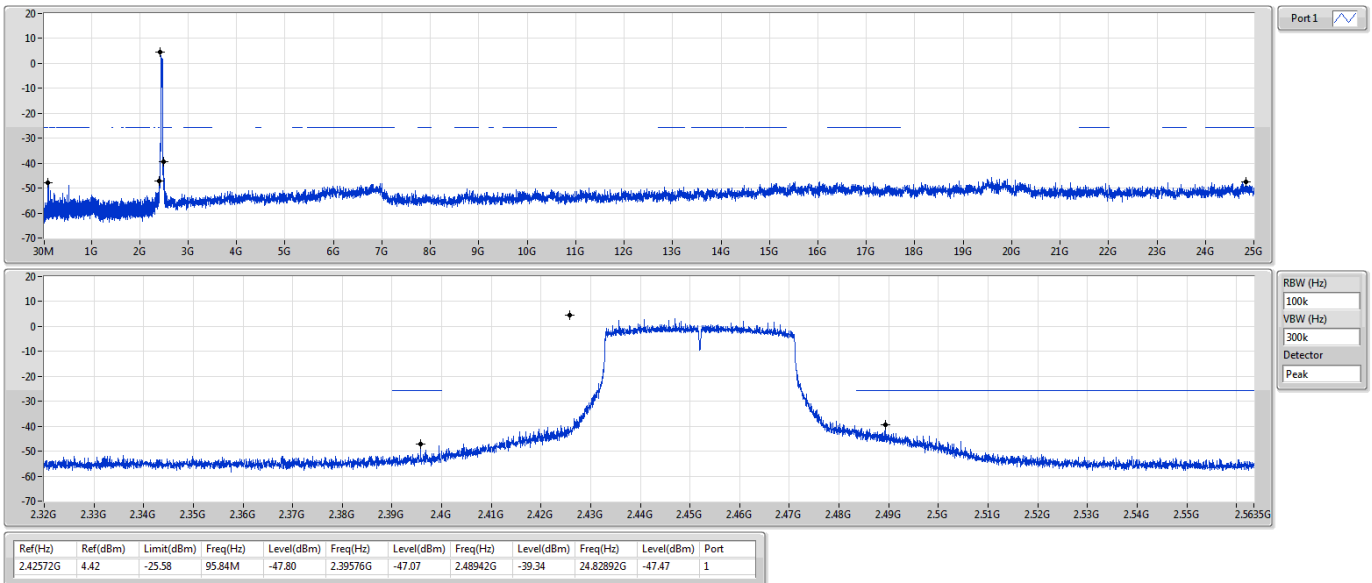


802.11ax HEW40_Nss1,(MCS0)_1TX

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)_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

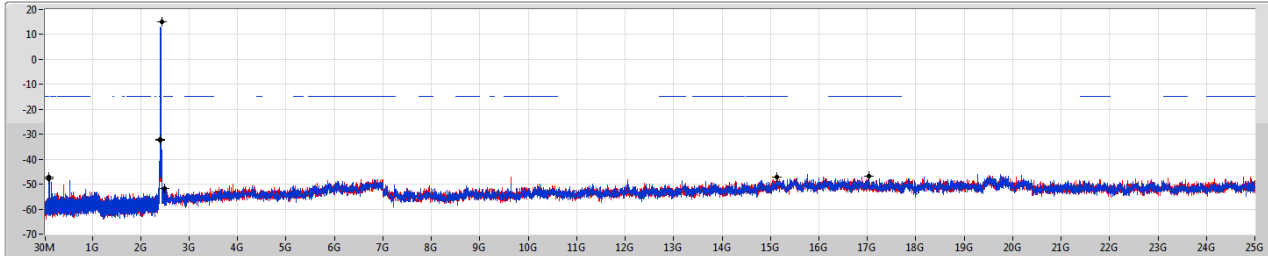
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43799G	15.20	-14.80	95.82M	-47.89	2.3995G	-31.90	2.49334G	-51.66	15.13282G	-47.20	1
2412MHz	Pass	2.43799G	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

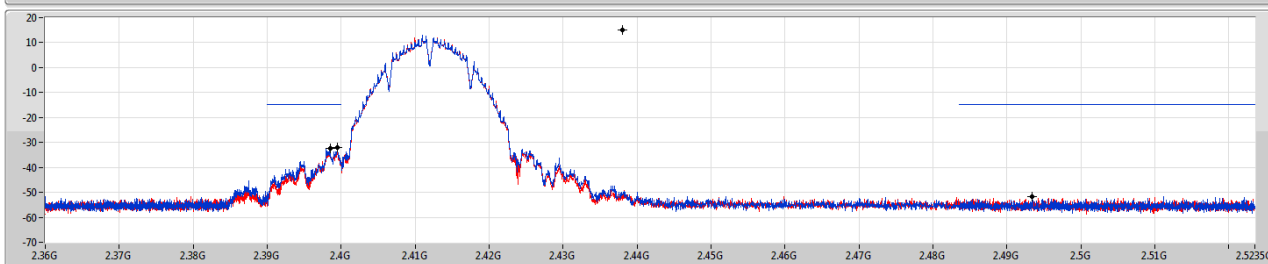
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

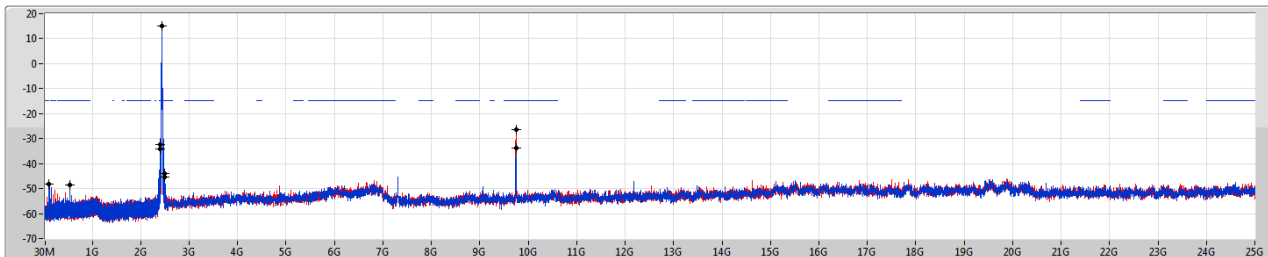
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
243799G	15.20	-14.80	95.82M	-47.89	2.3995G	-31.90	2.49334G	-51.66	15.13282G	-47.20	1
243799G	15.20	-14.80	95.82M	-47.04	2.3985G	-32.42	2.4934G	-51.84	17.03489G	-46.75	2

802.11b_Nss1,(1Mbps)_2TX

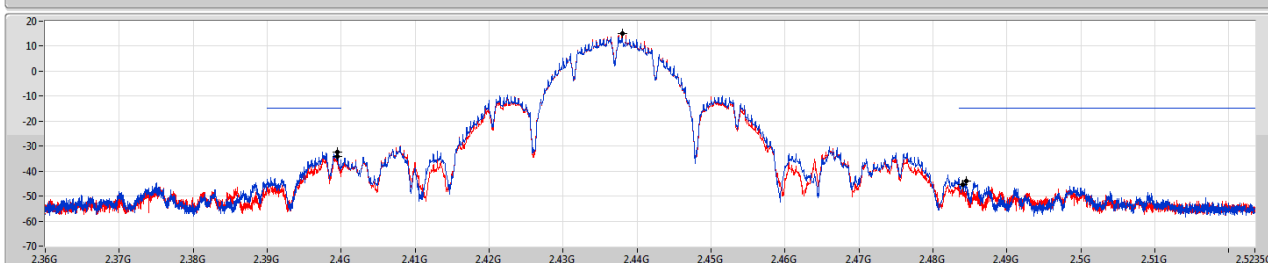
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

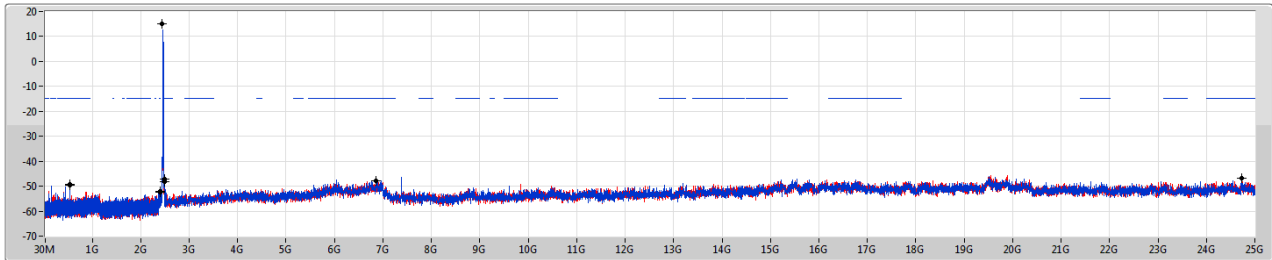
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
243799G	15.20	-14.80	544.06M	-48.48	2.3995G	-32.41	2.48444G	-44.14	9.74689G	-33.62	1
243799G	15.20	-14.80	95.82M	-48.26	2.3995G	-34.21	2.48398G	-45.24	9.74689G	-26.33	2

802.11b_Nss1,(1Mbps)_2TX

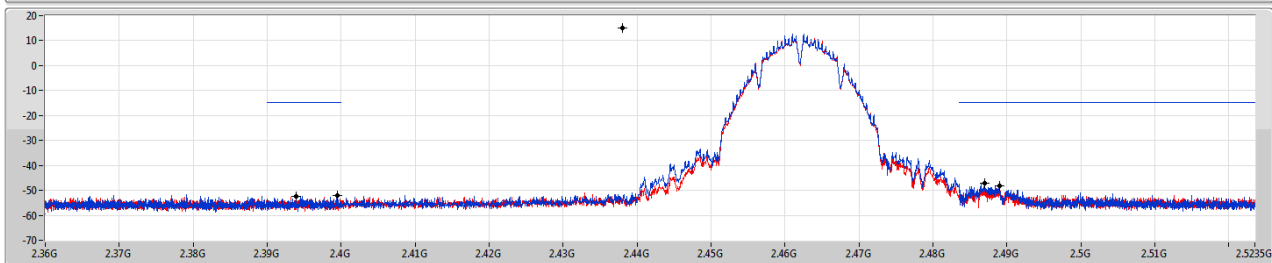
2462MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

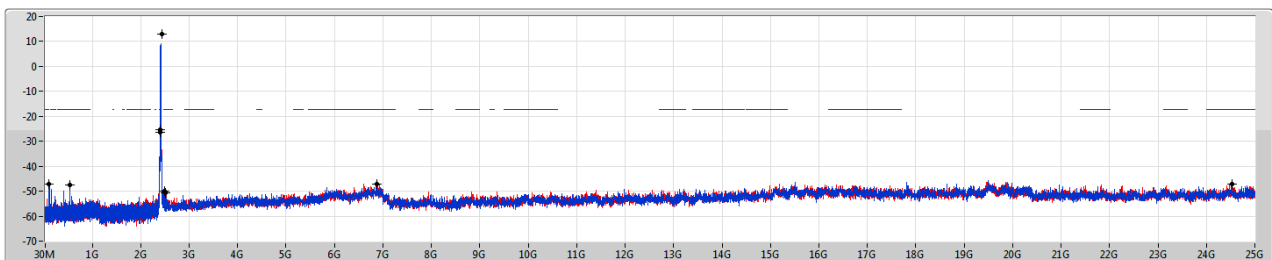
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	15.20	-14.80	543.77M	-49.39	2.3939G	-52.48	2.48696G	-47.23	24.72185G	-46.81	1
2.43799G	15.20	-14.80	544.06M	-49.49	2.39952G	-51.96	2.48896G	-48.23	6.86427G	-47.92	2

802.11g_Nss1,(6Mbps)_2TX

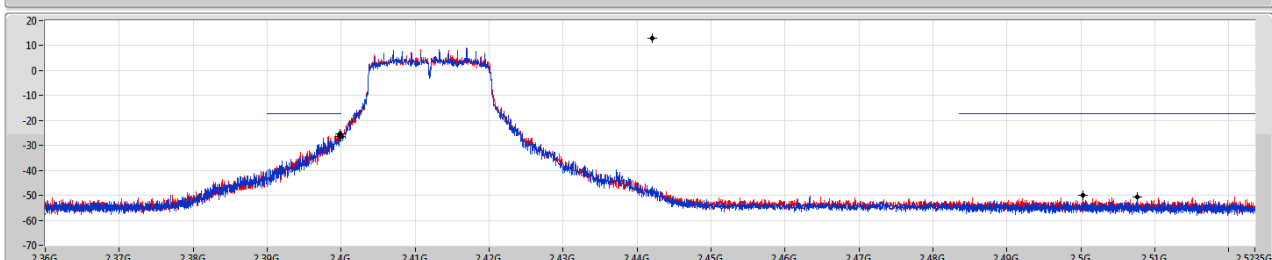
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

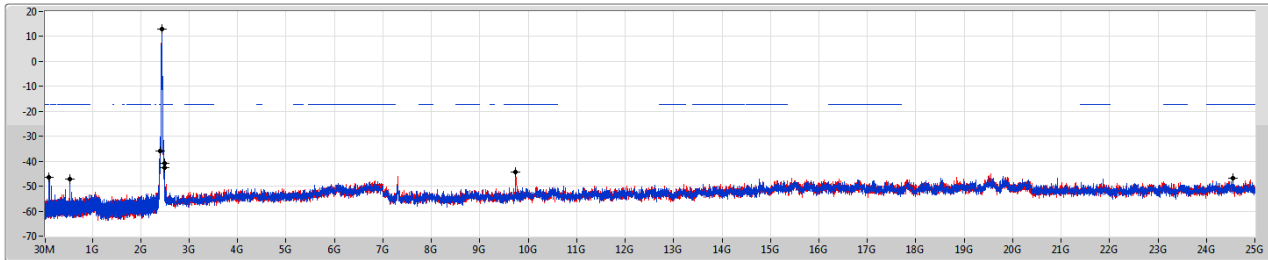
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	12.91	-17.09	544.06M	-47.60	2.39986G	-26.29	2.50756G	-50.73	6.86708G	-47.18	1
2.442G	12.91	-17.09	95.82M	-47.10	2.39982G	-25.22	2.50032G	-49.91	24.52237G	-47.18	2

802.11g_Nss1,(6Mbps)_2TX

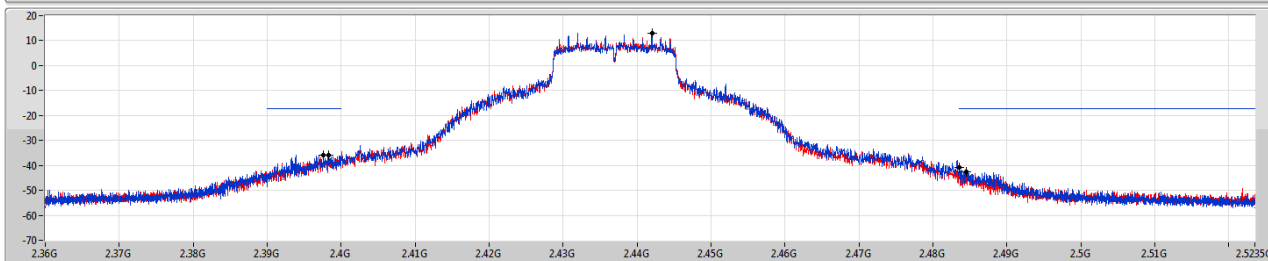
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

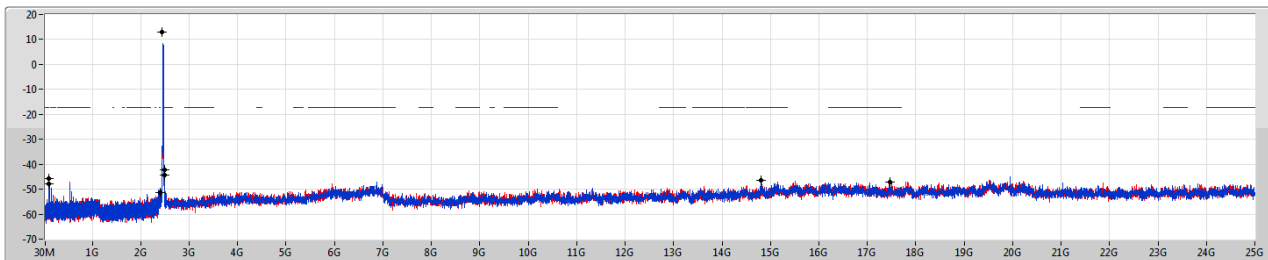
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	12.91	-17.09	544.06M	-47.07	2.3976G	-35.97	2.48358G	-40.68	24.54204G	-46.95	1
2.442G	12.91	-17.09	95.82M	-46.52	2.39824G	-36.04	2.4845G	-42.69	9.74408G	-44.49	2

802.11g_Nss1,(6Mbps)_2TX

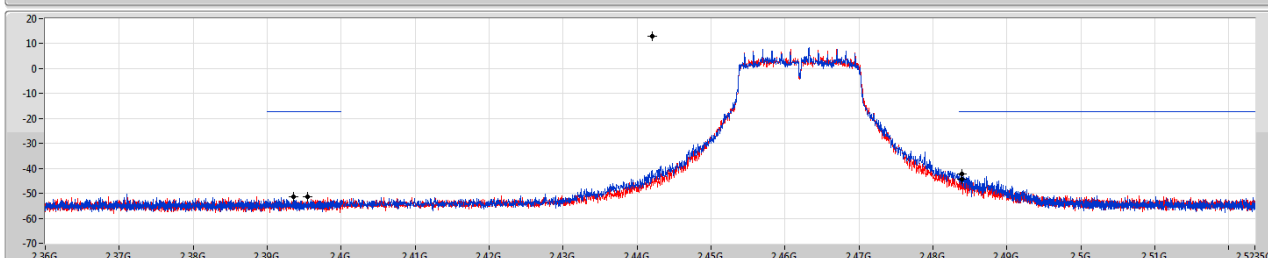
2462MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

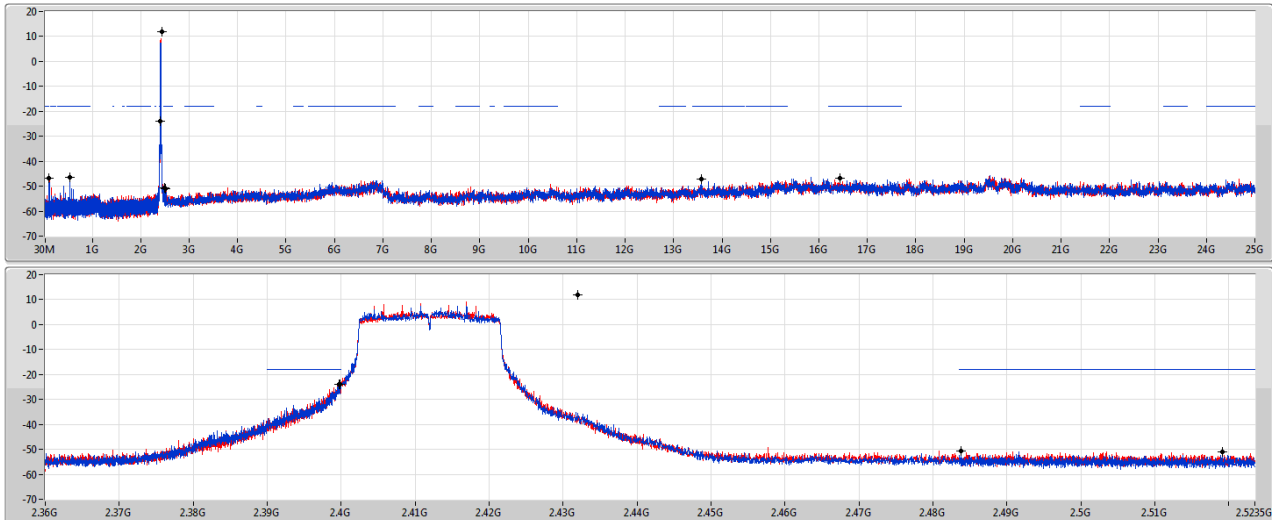
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	12.91	-17.09	95.82M	-47.92	2.39358G	-51.37	2.48386G	-42.13	14.79848G	-46.46	1
2.442G	12.91	-17.09	95.82M	-45.69	2.39546G	-51.50	2.48392G	-44.34	17.47037G	-47.12	2

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

CSE NdB

19/07/2019



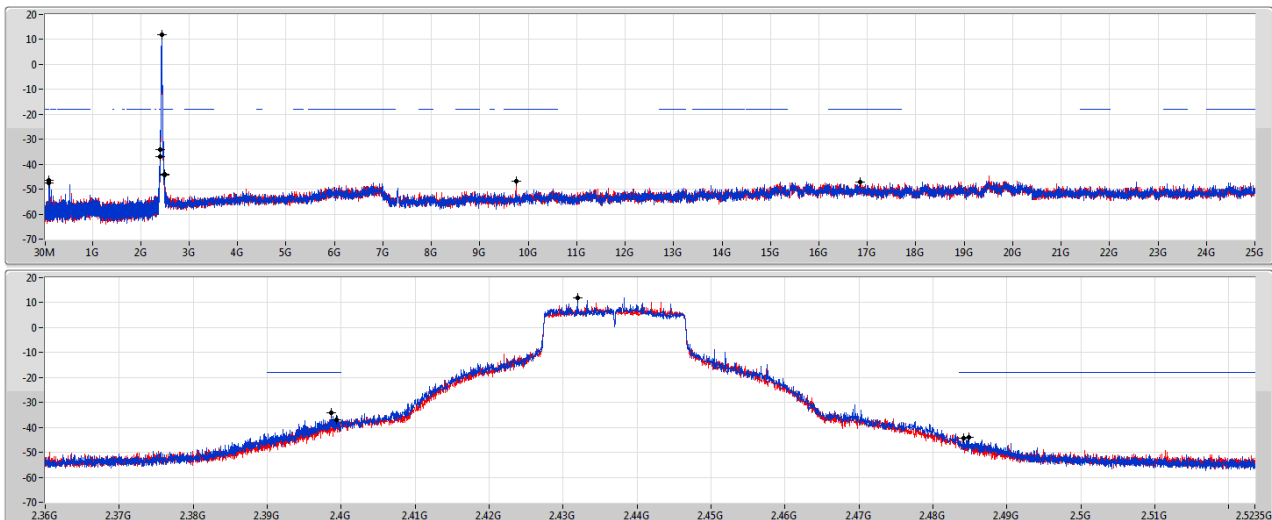
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43194G	11.91	-18.09	95.82M	-46.87	2.39982G	-23.91	2.5191G	-51.14	13.57351G	-47.26	1
2.43194G	11.91	-18.09	544.06M	-46.62	2.39976G	-23.90	2.48378G	-50.68	16.42802G	-46.75	2

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

19/07/2019



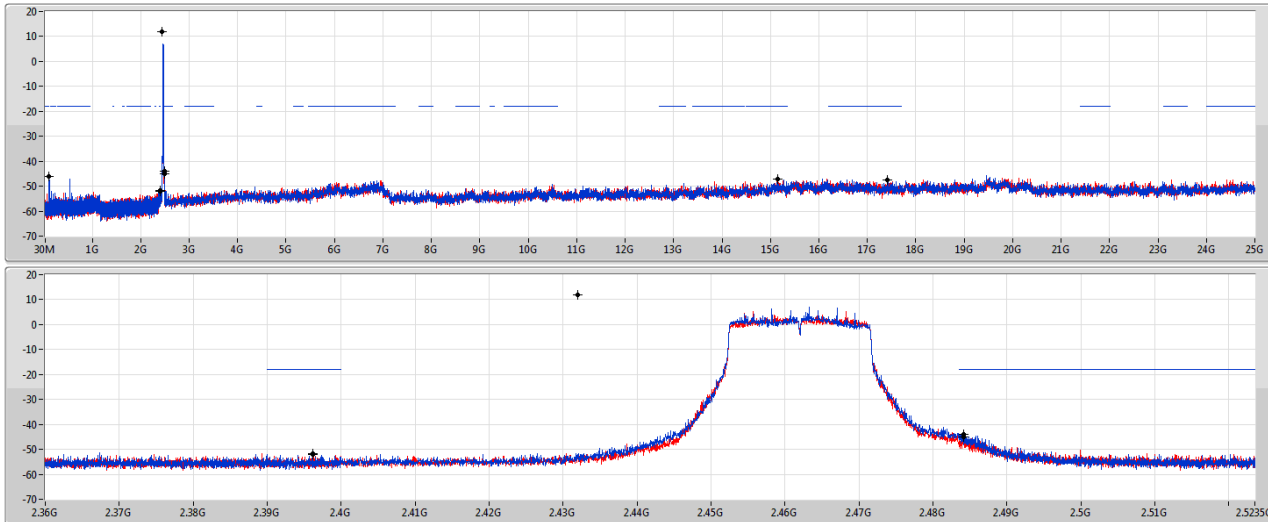
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43194G	11.91	-18.09	95.82M	-46.41	2.3987G	-34.29	2.48484G	-44.04	16.84384G	-46.99	1
2.43194G	11.91	-18.09	95.82M	-47.54	2.39932G	-37.09	2.48414G	-44.45	9.74969G	-46.92	2

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

19/07/2019



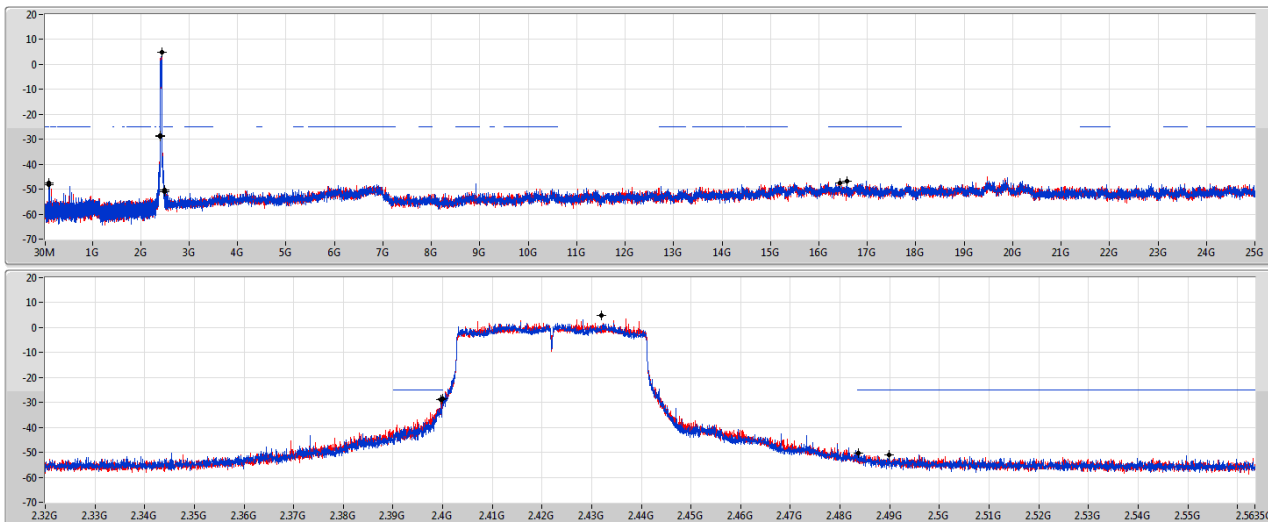
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43194G	11.91	-18.09	95.82M	-46.09	2.39614G	-51.69	2.48408G	-44.03	17.4198G	-47.37	1
2.43194G	11.91	-18.09	95.82M	-46.09	2.39616G	-52.03	2.48408G	-45.15	15.14405G	-47.29	2

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

19/07/2019



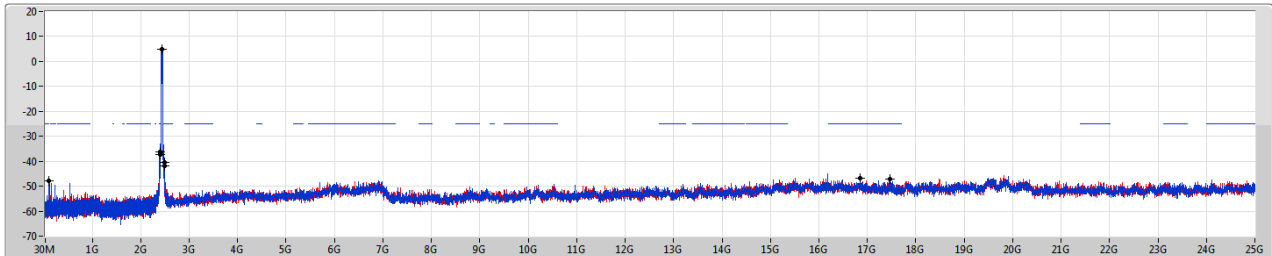
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.99	-25.01	95.84M	-47.44	2.3996G	-28.71	2.48362G	-50.42	16.57229G	-46.80	1
2.43198G	4.99	-25.01	95.84M	-48.08	2.39992G	-28.64	2.48382G	-50.94	16.42926G	-47.35	2

802.11ax HEW40_Nss1,(MCS0)_2TX

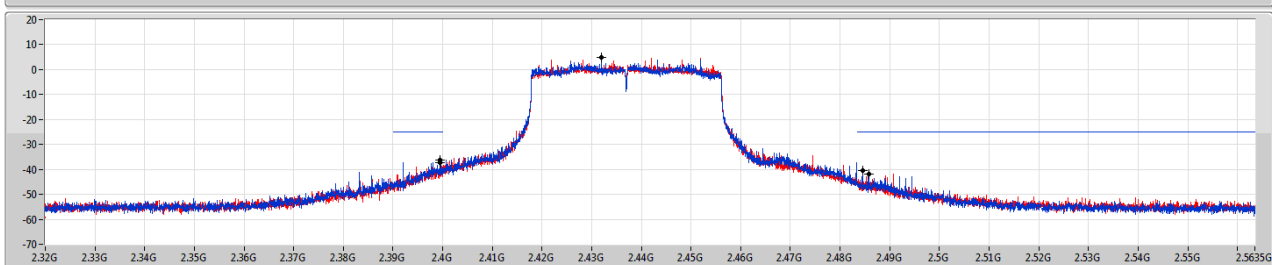
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

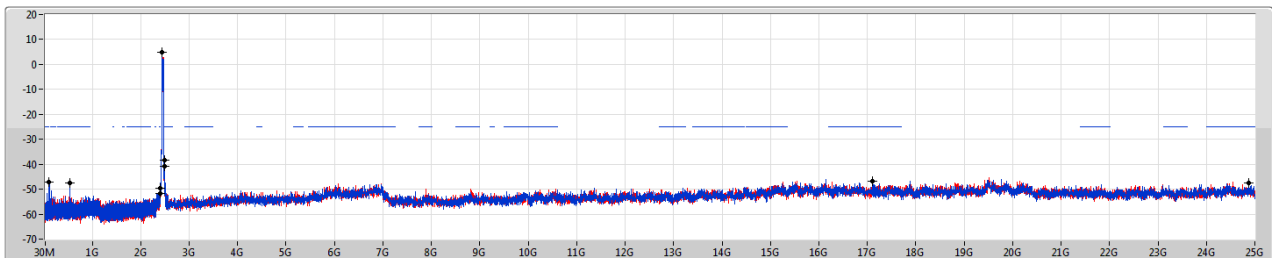
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.99	-25.01	95.84M	-47.68	2.39952G	-36.40	2.48454G	-40.39	17.47536G	-47.21	1
2.43198G	4.99	-25.01	95.84M	-47.96	2.39948G	-37.28	2.48578G	-41.82	16.84714G	-46.77	2

802.11ax HEW40_Nss1,(MCS0)_2TX

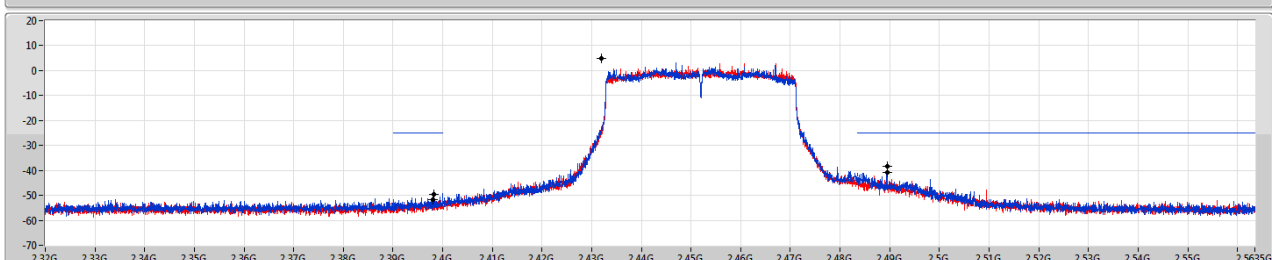
2452MHz

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

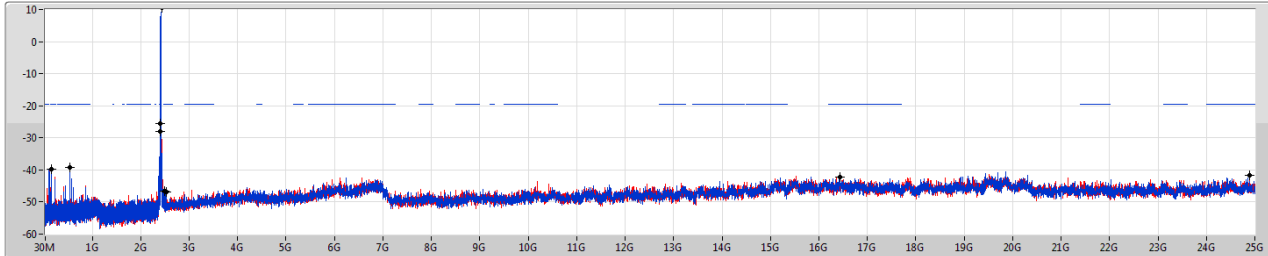
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43649G	10.60	-19.40	544.06M	-39.25	2.39986G	-28.08	2.52246G	-46.89	16.43083G	-42.29	1
2412MHz	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

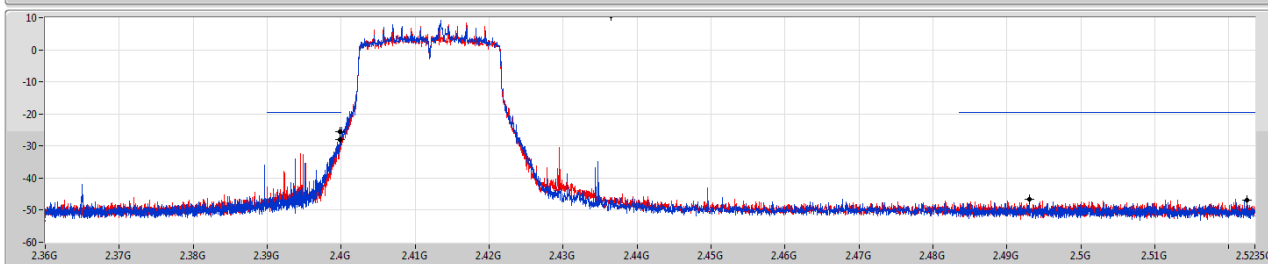
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

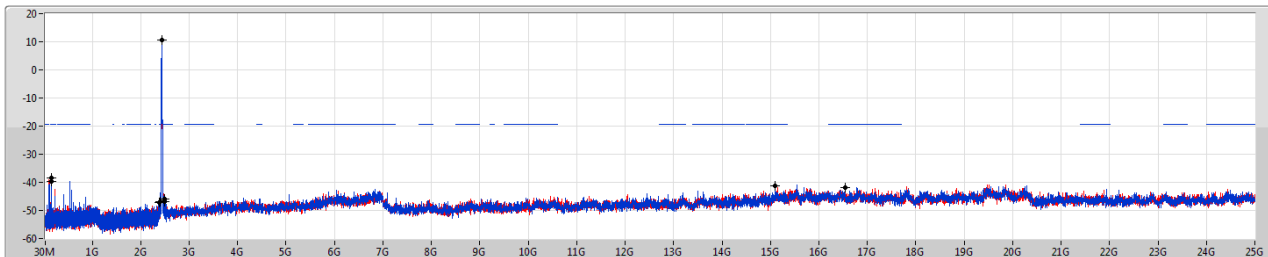
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	10.60	-19.40	544.06M	-39.25	2.39986G	-28.08	2.52246G	-46.89	16.43083G	-42.29	1
2.43649G	10.60	-19.40	159.9M	-39.63	2.39982G	-25.53	2.493G	-46.48	24.89324G	-41.61	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

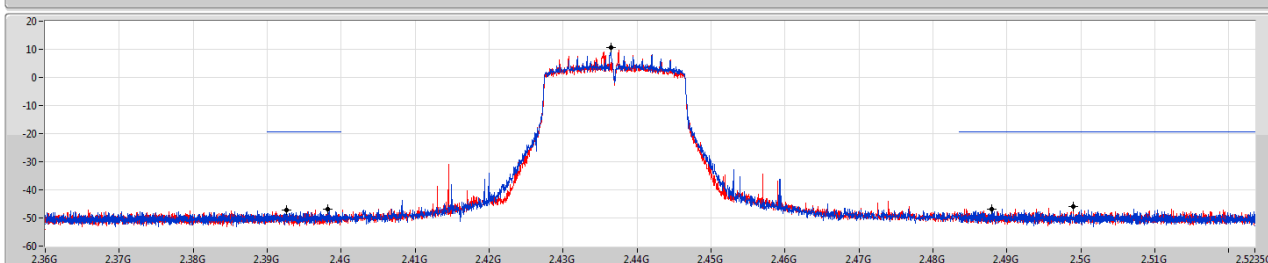
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2



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

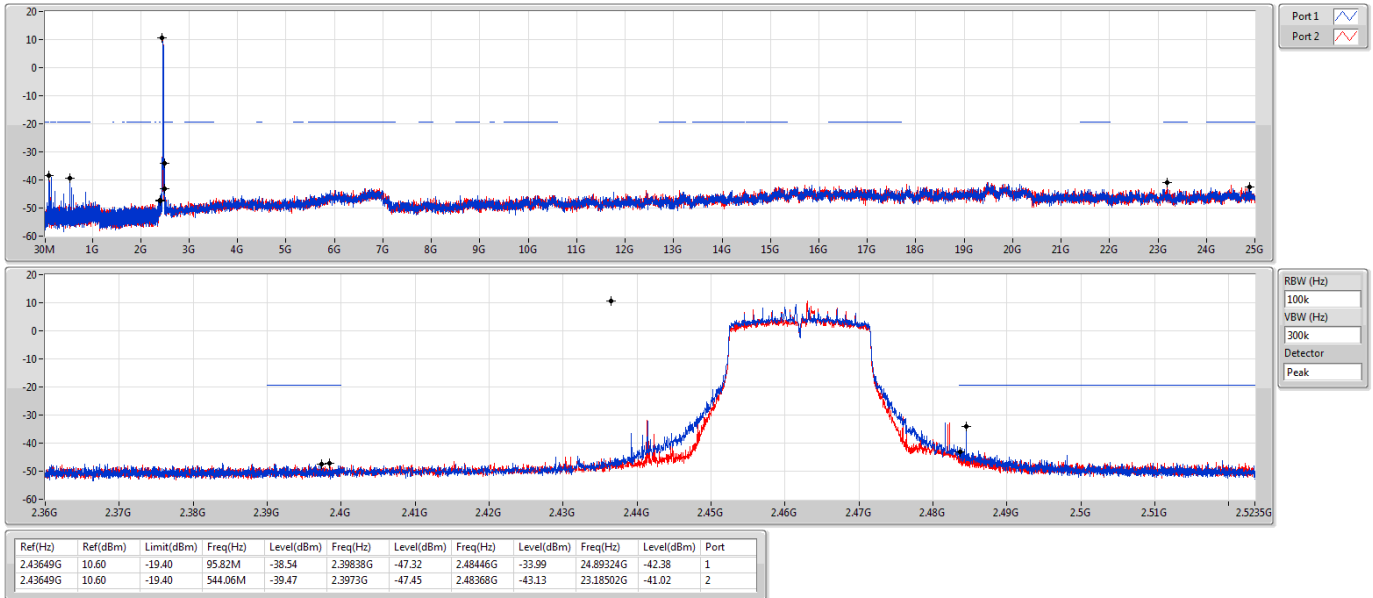
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	10.60	-19.40	159.9M	-39.57	2.39266G	-47.22	2.48788G	-46.80	15.0991G	-41.37	1
2.43649G	10.60	-19.40	159.9M	-38.50	2.39814G	-46.94	2.49898G	-45.97	16.54041G	-41.94	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

19/07/2019

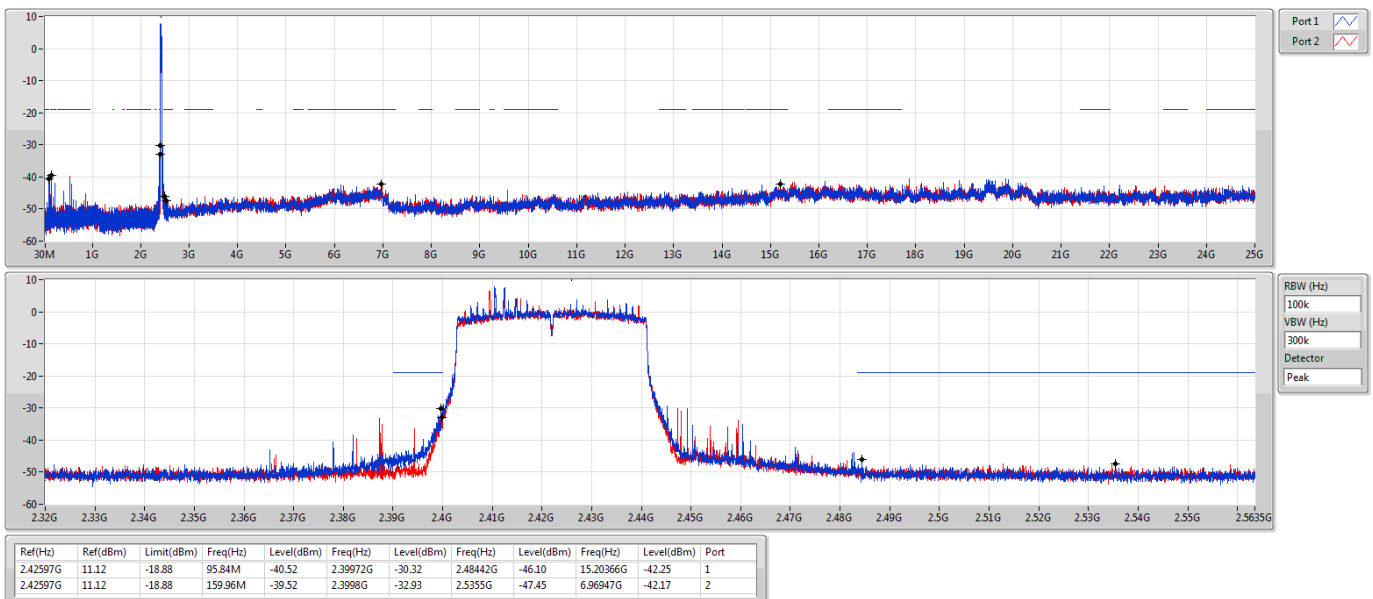


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

19/07/2019

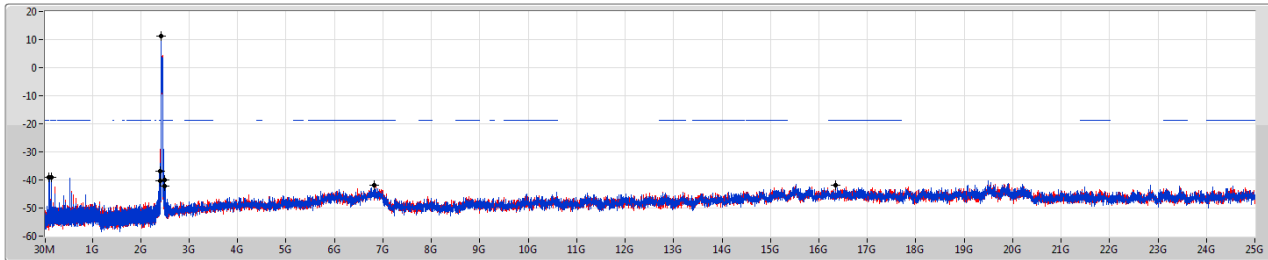


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz

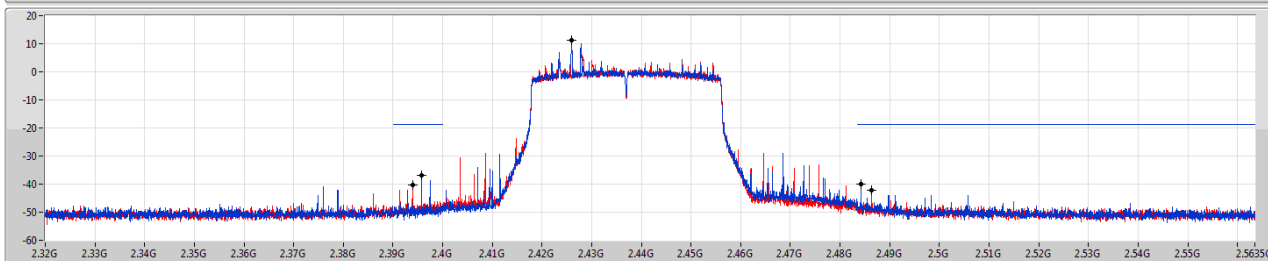
CSE NdB

19/07/2019



Port 1
Port 2

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



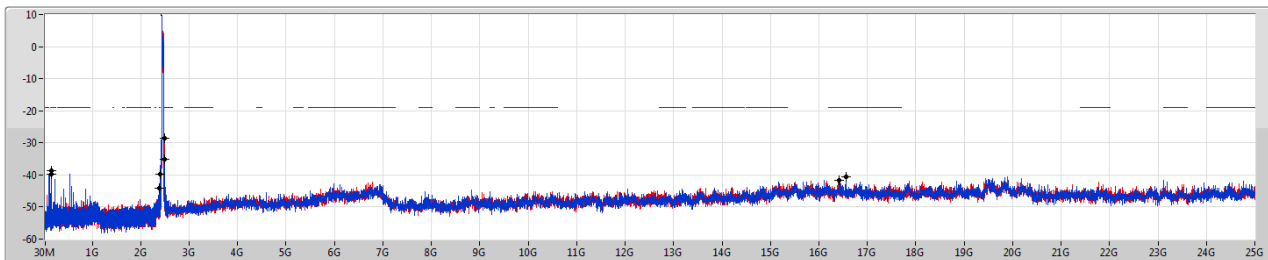
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42597G	11.12	-18.88	95.84M	-39.08	2.39576G	-36.95	2.48426G	-39.98	6.81241G	-42.02	1
2.42597G	11.12	-18.88	159.96M	-39.15	2.39302G	-40.21	2.48638G	-42.21	16.34792G	-41.92	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz

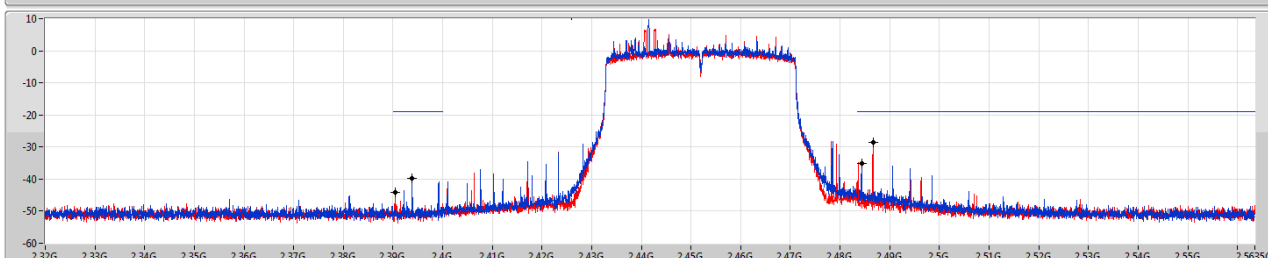
CSE NdB

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	2.43799G	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

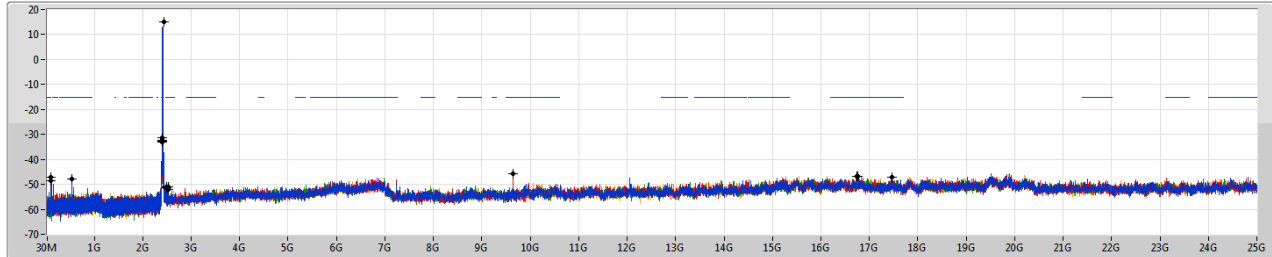
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2437MHz	Pass	2.442G	4.57	-25.43	95.84M	-46.69	2.3996G	-45.23	2.48694G	-45.31	16.72935G	-45.95	4
2452MHz	Pass	2.442G	4.57	-25.43	95.84M	-47.10	2.39628G	-52.22	2.4845G	-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

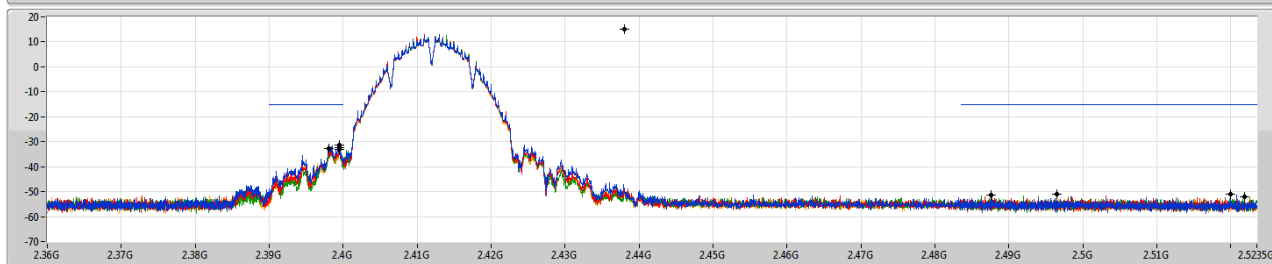
2412MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

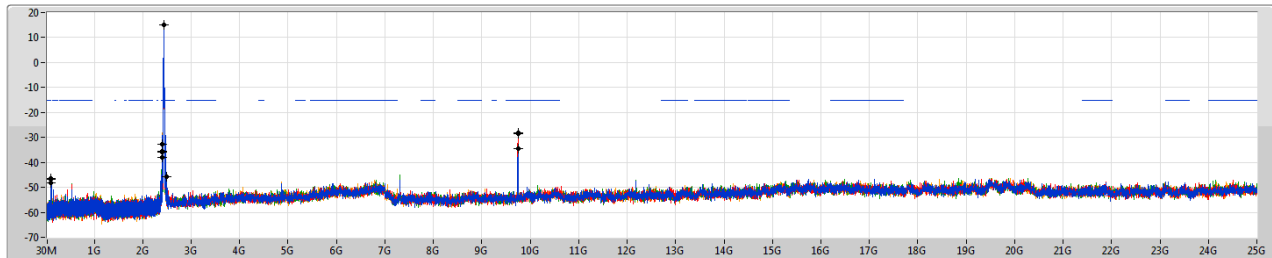
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
243799G	14.91	-15.09	95.82M	-48.73	2.39948G	-31.22	2.48756G	-51.51	17.45913G	-47.14	1
243799G	14.91	-15.09	95.82M	-47.18	2.3995G	-32.46	2.49644G	-51.04	16.75955G	-46.91	2
243799G	14.91	-15.09	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

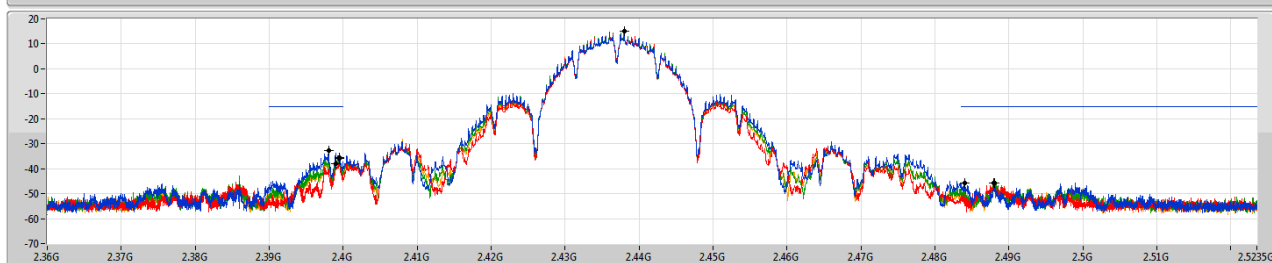
2437MHz

CSE NdB

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

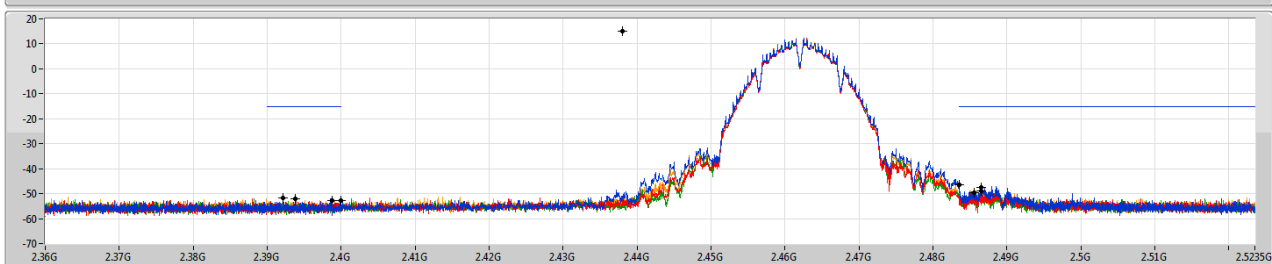
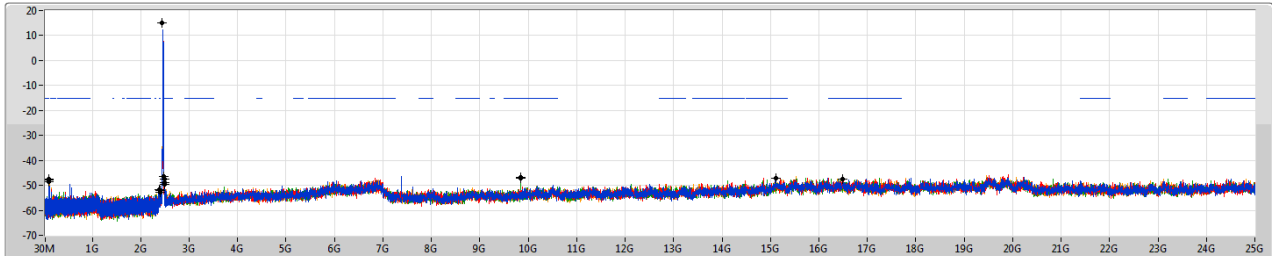
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
243799G	14.91	-15.09	95.82M	-48.24	2.398G	-32.79	2.484G	-45.61	9.74689G	-34.36	1
243799G	14.91	-15.09	95.82M	-46.66	2.399G	-37.86	2.488G	-45.79	9.74689G	-28.68	2
243799G	14.91	-15.09	95.82M	-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

2462MHz

CSE NdB

19/07/2019



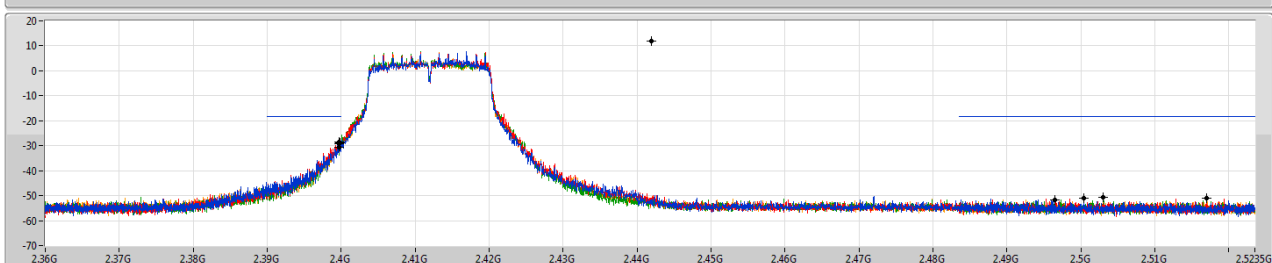
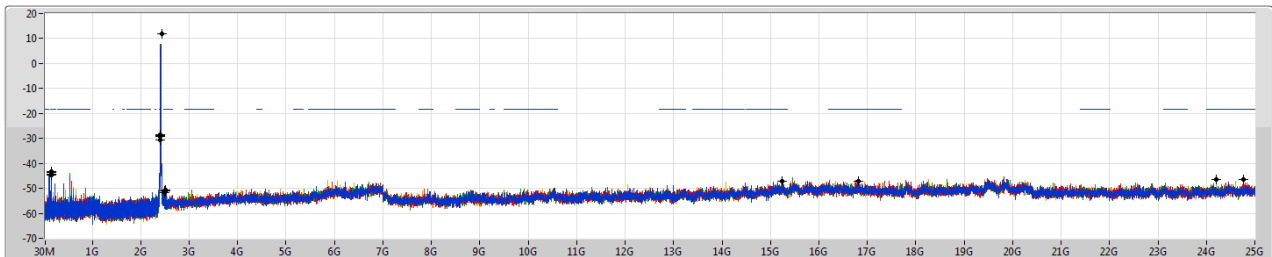
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	14.91	-15.09	95.82M	-48.73	2.3921G	-51.73	2.48352G	-46.37	16.49264G	-47.33	1
2.43799G	14.91	-15.09	95.82M	-47.99	2.39992G	-52.62	2.48558G	-49.59	15.11877G	-47.04	2
2.43799G	14.91	-15.09	95.82M	-47.61	2.3988G	-52.90	2.48648G	-48.75	9.84803G	-46.83	3
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

CSE NdB

19/07/2019



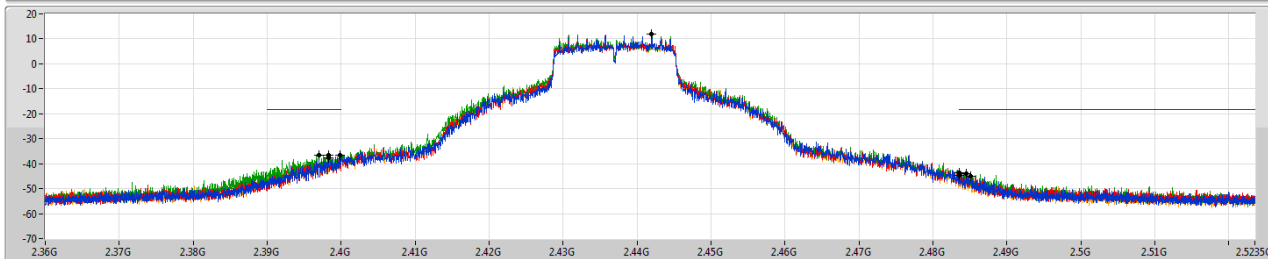
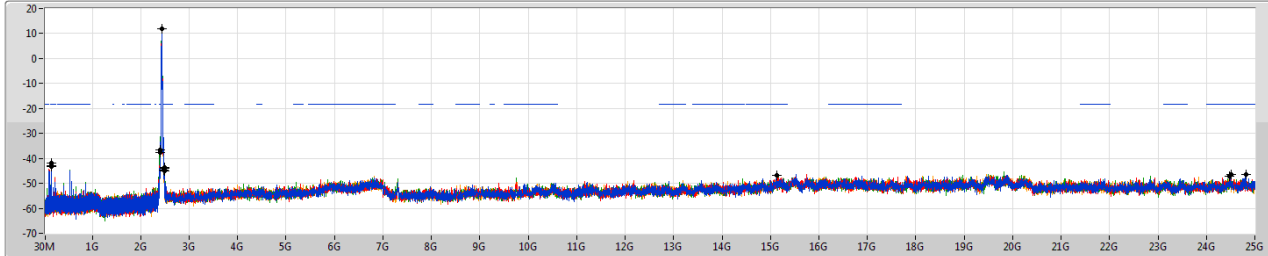
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.82	-18.18	159.9M	-44.30	2.39988G	-28.77	2.5004G	-51.01	15.24801G	-47.13	1
2.44196G	11.82	-18.18	159.9M	-43.44	2.39974G	-28.58	2.51702G	-51.03	24.77243G	-46.30	2
2.44196G	11.82	-18.18	159.9M	-43.72	2.39976G	-29.20	2.4965G	-51.74	16.80732G	-47.07	3
2.44196G	11.82	-18.18	159.9M	-44.74	2.39976G	-30.47	2.503G	-50.70	24.20489G	-46.52	4

802.11g_Nss1,(6Mbps)_4TX

2437MHz

CSE NdB

19/07/2019



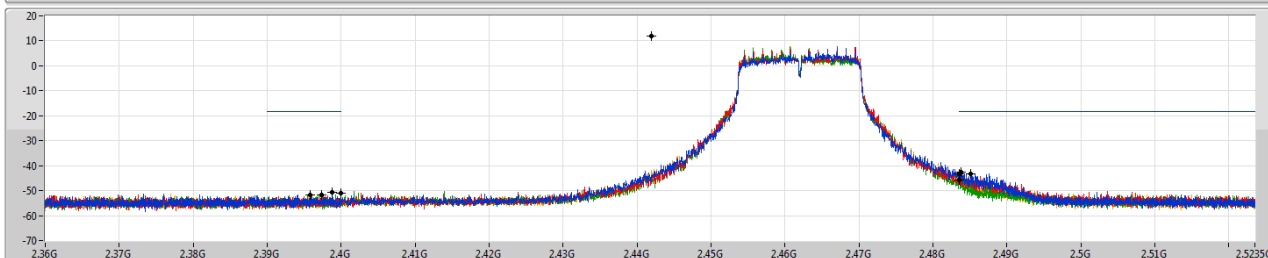
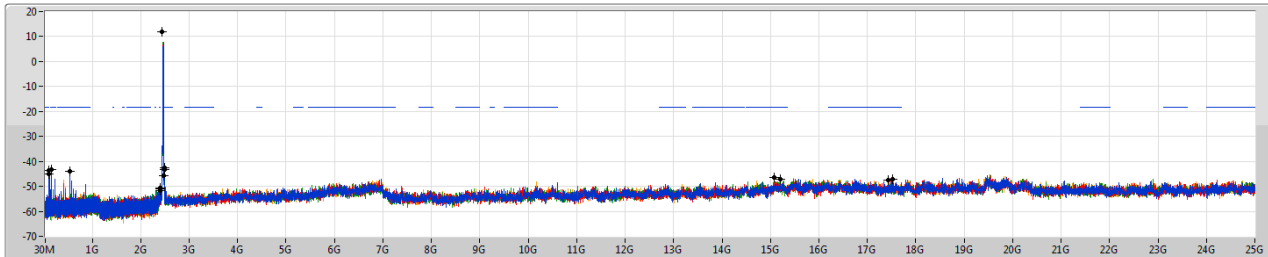
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.82	-18.18	159.9M	-41.98	2.39886G	-36.70	2.48354G	-44.61	2.481176G	-46.37	1
2.44196G	11.82	-18.18	159.9M	-43.21	2.39824G	-37.58	2.48448G	-43.99	2.47461G	-47.24	2
2.44196G	11.82	-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



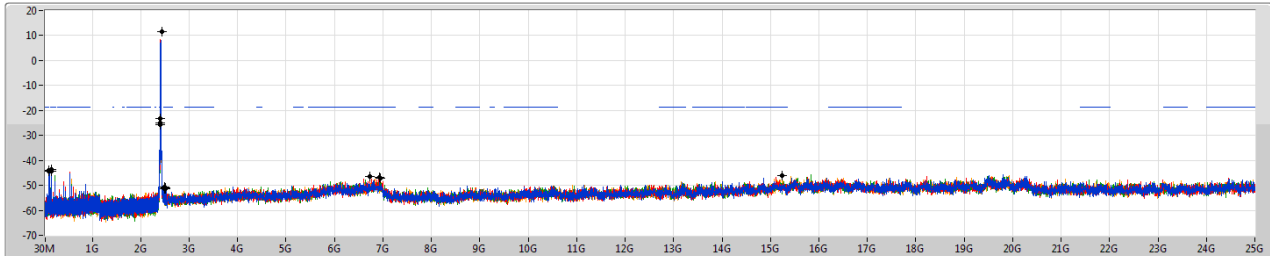
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.82	-18.18	544.06M	-43.86	2.39876G	-50.61	2.48382G	-42.70	17.52937G	-47.04	1
2.44196G	11.82	-18.18	95.82M	-43.77	2.39584G	-51.89	2.4851G	-43.38	15.20306G	-47.02	2
2.44196G	11.82	-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

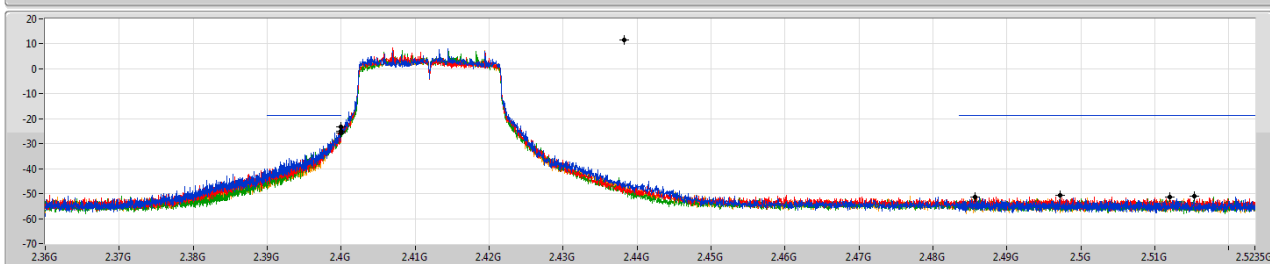
CSE NdB

2412MHz

19/07/2019



Port 1
Port 2
Port 3
Port 4



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

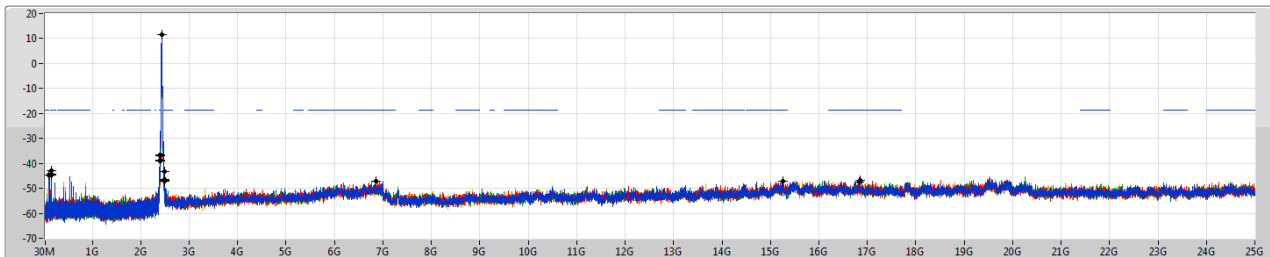
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	11.40	-18.60	95.82M	-43.87	2.3999G	-23.15	2.49714G	-50.74	6.92889G	-46.75	1
2.43824G	11.40	-18.60	159.9M	-44.39	2.39998G	-25.72	2.51534G	-51.18	6.72942G	-46.54	2
2.43824G	11.40	-18.60	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

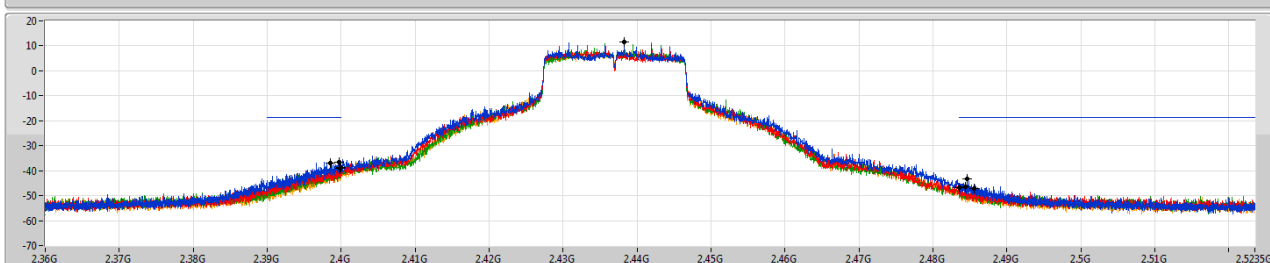
CSE NdB

2437MHz

19/07/2019



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
2.43824G	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