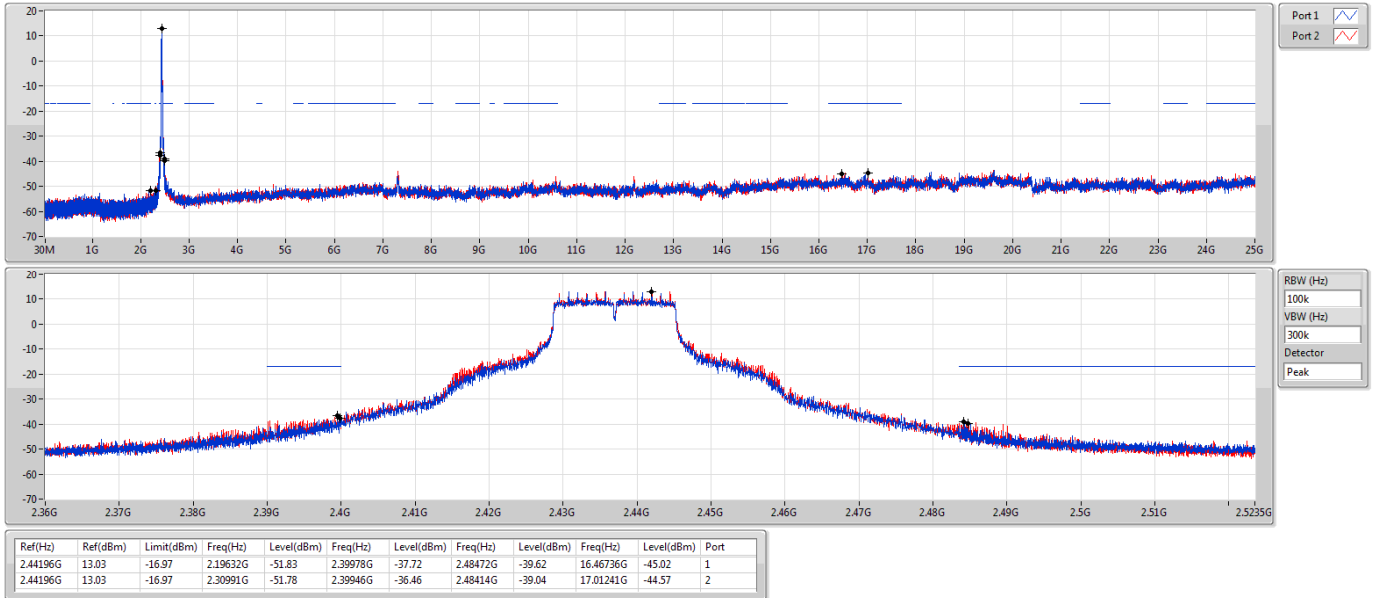


802.11g_Nss1,(6Mbps)_2TX

CSE NdB

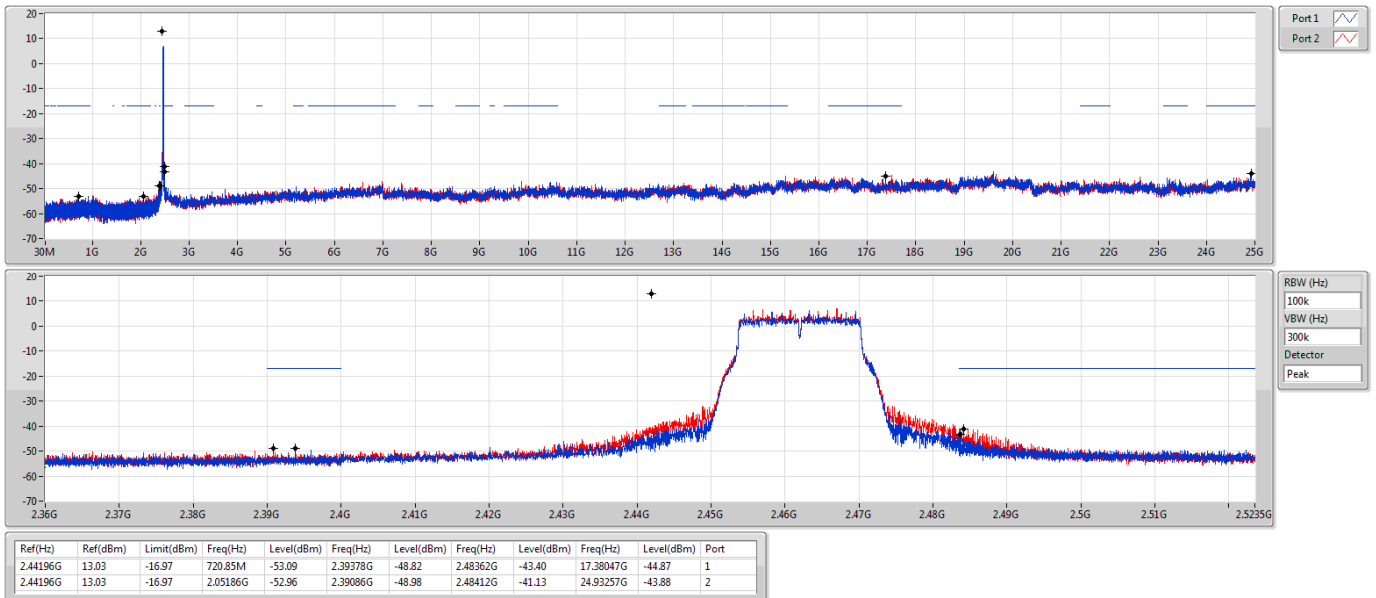
2437MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

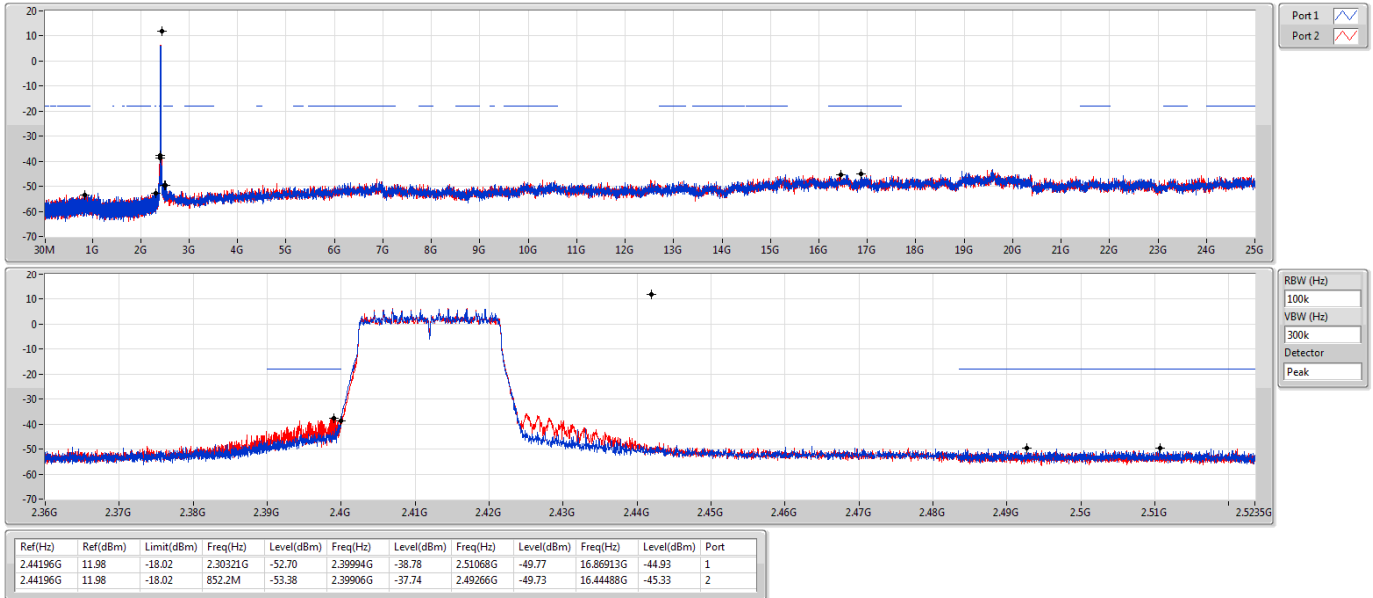
2462MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

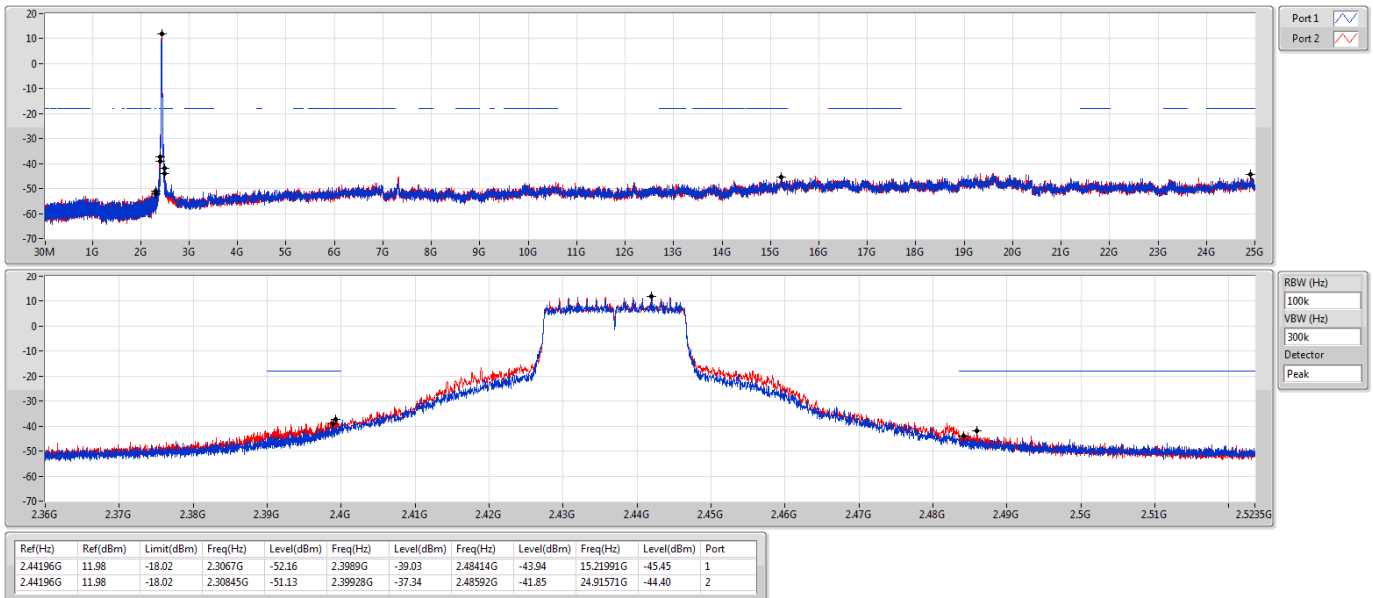
2412MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

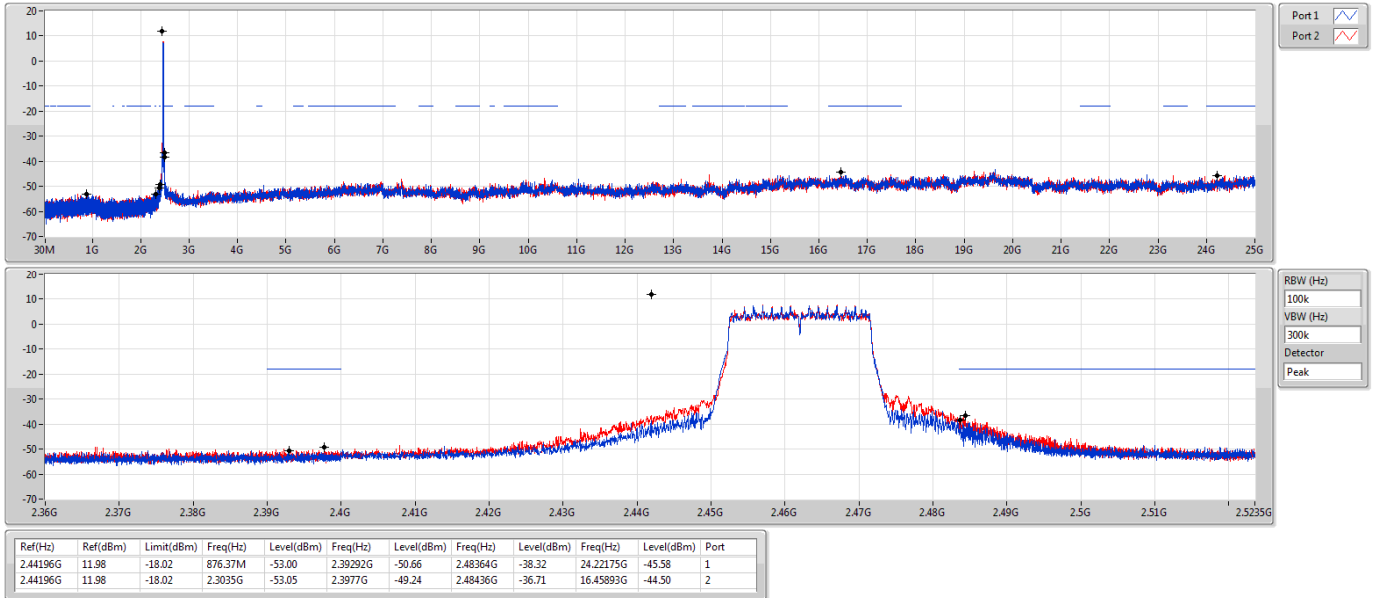
2437MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

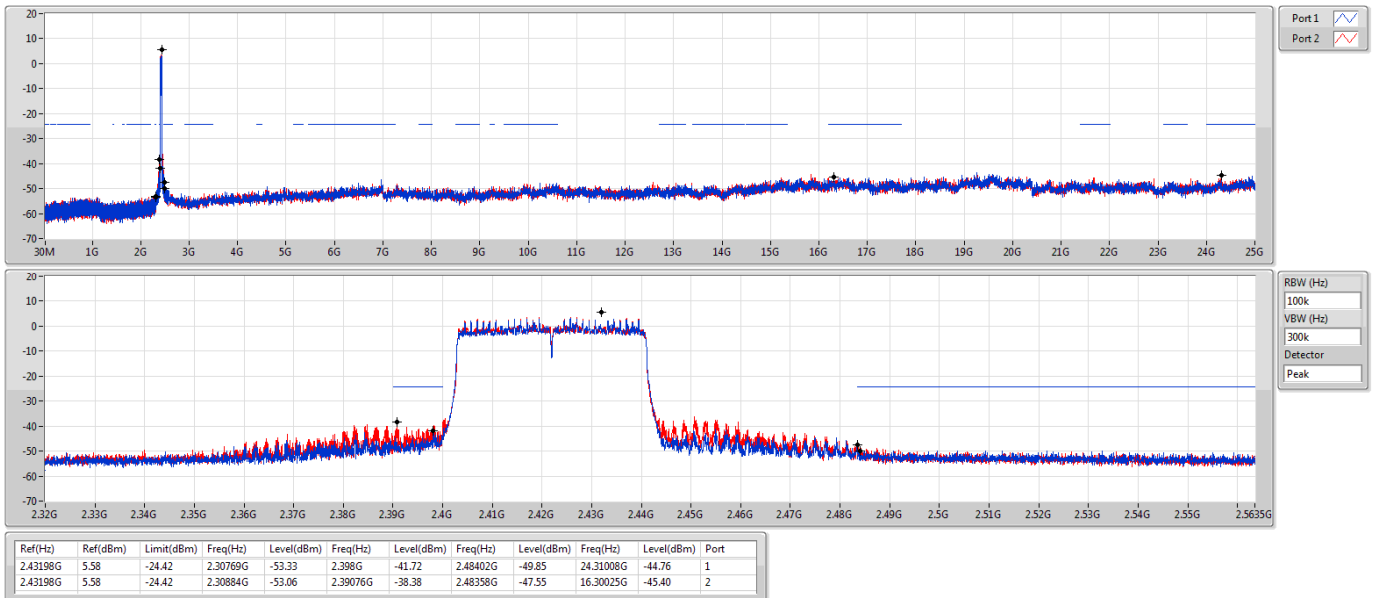
2462MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

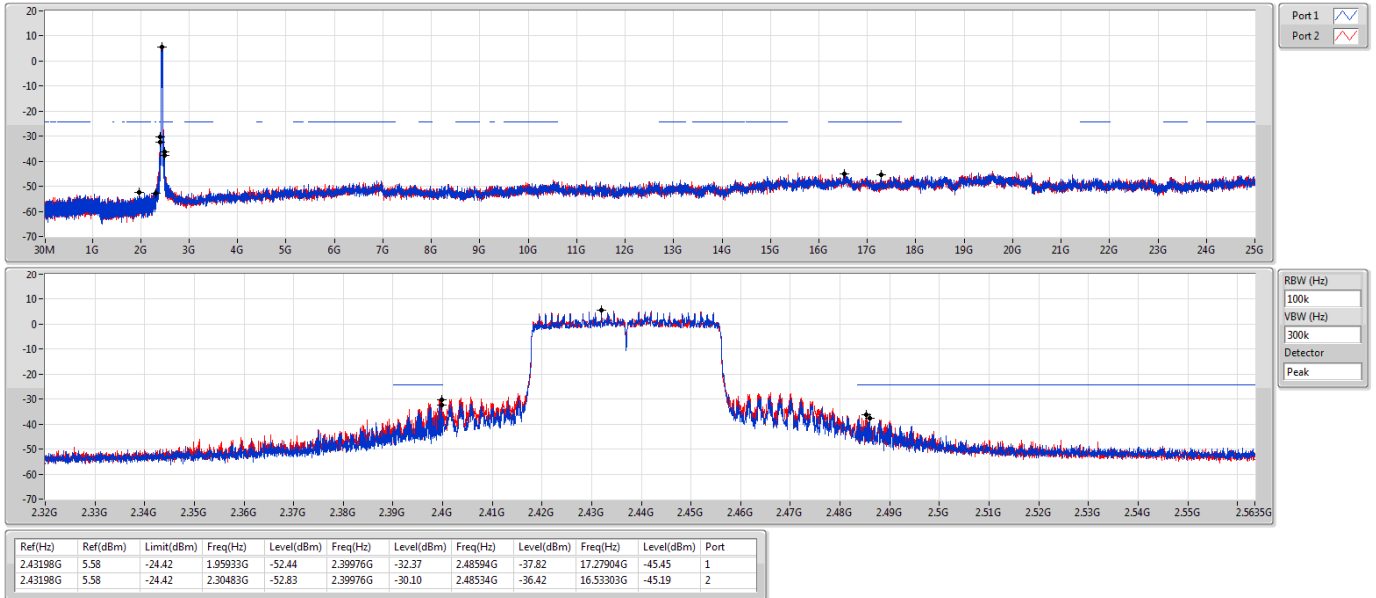
2422MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

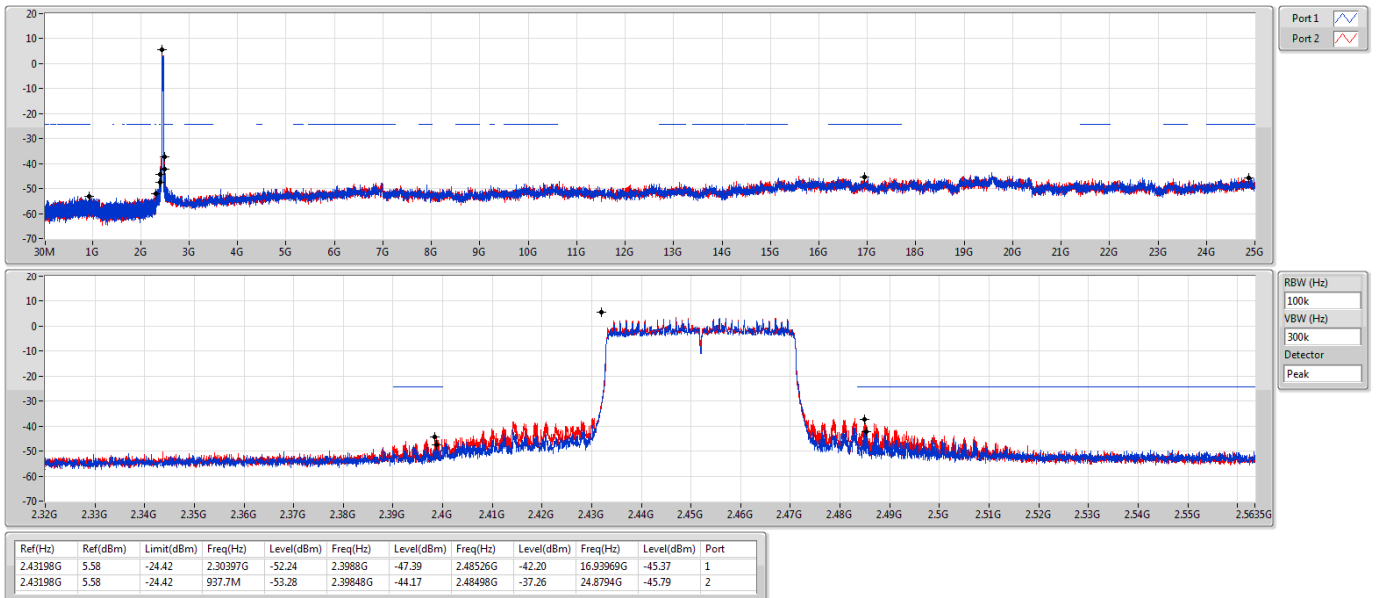
2437MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

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)_2TX	Pass	2.43198G	12.98	-17.02	2.30175G	-52.73	2.39996G	-24.41	2.52052G	-49.80	6.50746G	-47.04	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.43198G	6.05	-23.95	2.12363G	-52.80	2.39944G	-31.11	2.48478G	-36.61	16.8864G	-46.89	2



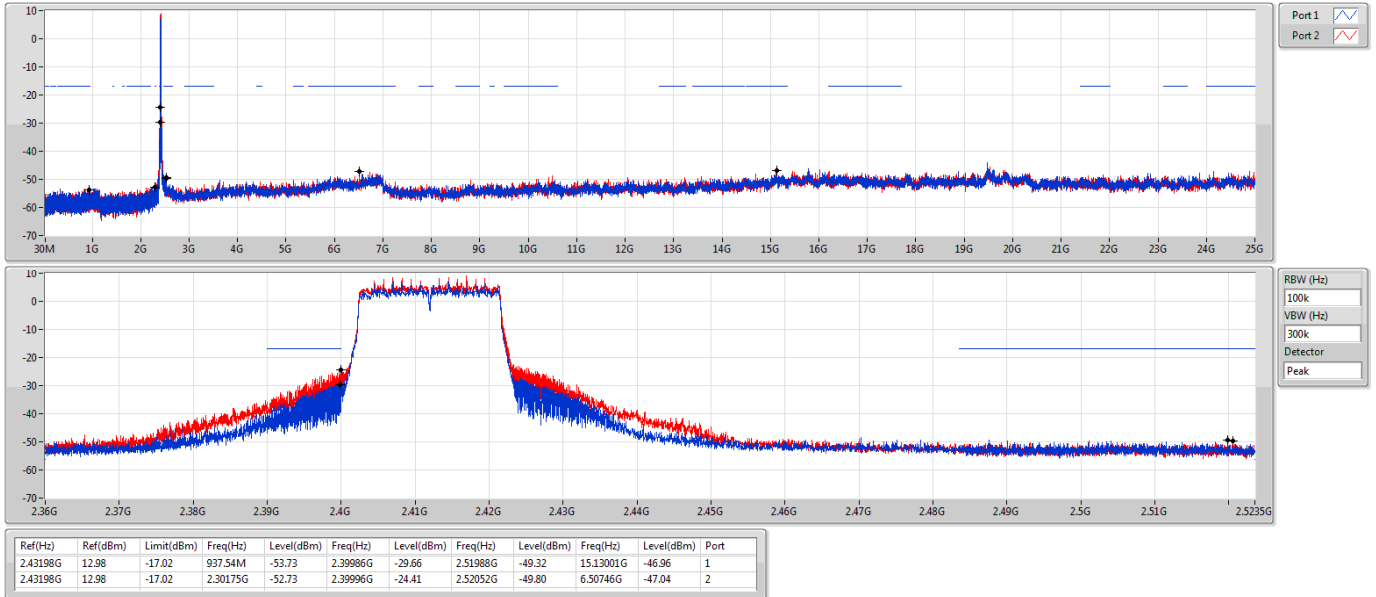
Result

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	2.43198G	12.98	-17.02	937.54M	-53.73	2.39986G	-29.66	2.51988G	-49.32	15.13001G	-46.96	1
2412MHz	Pass	2.43198G	12.98	-17.02	2.30175G	-52.73	2.39996G	-24.41	2.52052G	-49.80	6.50746G	-47.04	2
2437MHz	Pass	2.43198G	12.98	-17.02	2.30204G	-51.28	2.39994G	-38.92	2.48462G	-41.52	16.72584G	-47.02	1
2437MHz	Pass	2.43198G	12.98	-17.02	2.30321G	-52.39	2.39582G	-35.16	2.48384G	-37.72	16.44488G	-46.94	2
2462MHz	Pass	2.43198G	12.98	-17.02	1.71313G	-53.38	2.39828G	-49.92	2.48368G	-38.10	17.05456G	-46.76	1
2462MHz	Pass	2.43198G	12.98	-17.02	2.18904G	-52.85	2.39008G	-49.81	2.4839G	-35.32	24.46337G	-47.26	2
802.11ax HEW40-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	6.05	-23.95	959.17M	-53.45	2.39324G	-40.37	2.55646G	-49.06	15.08587G	-45.87	1
2422MHz	Pass	2.43198G	6.05	-23.95	2.30483G	-52.38	2.39924G	-34.64	2.48446G	-43.67	16.93408G	-47.33	2
2437MHz	Pass	2.43198G	6.05	-23.95	2.10961G	-52.16	2.39952G	-36.66	2.4847G	-42.25	6.9891G	-46.75	1
2437MHz	Pass	2.43198G	6.05	-23.95	2.12363G	-52.80	2.39944G	-31.11	2.48478G	-36.61	16.8864G	-46.89	2
2452MHz	Pass	2.43198G	6.05	-23.95	2.16142G	-52.91	2.39732G	-50.29	2.48426G	-44.34	15.13635G	-47.31	1
2452MHz	Pass	2.43198G	6.05	-23.95	2.05665G	-52.72	2.39444G	-45.97	2.48882G	-36.11	16.20209G	-47.42	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz

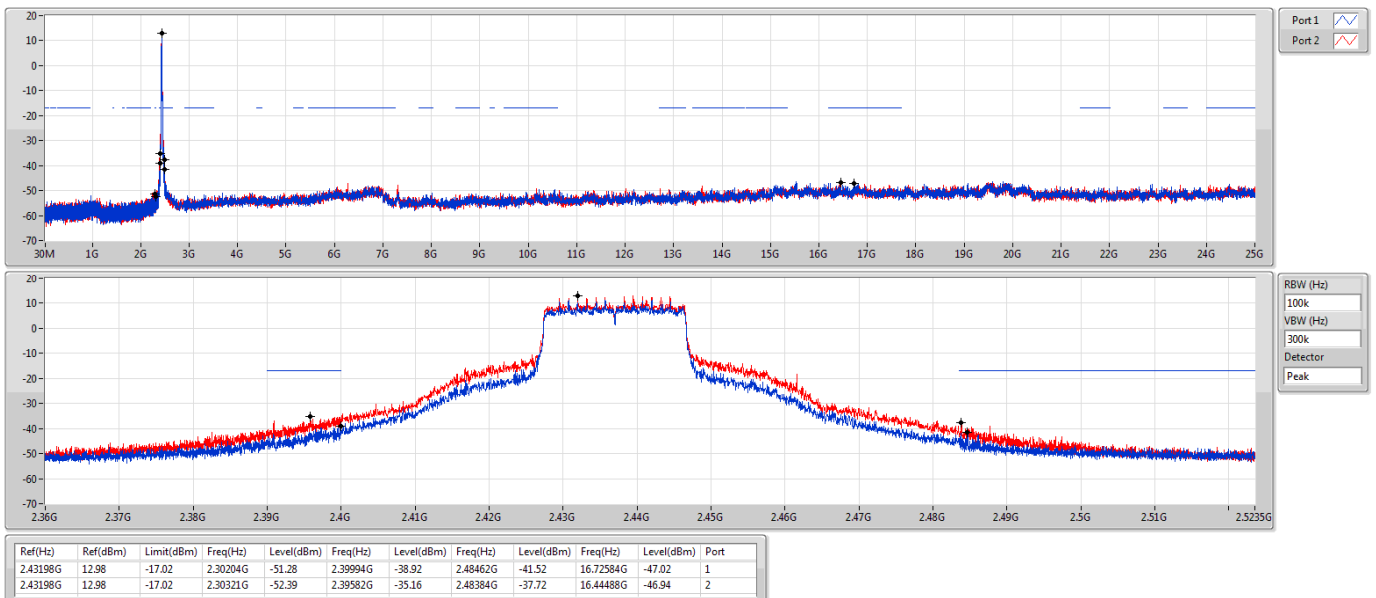
CSE NdB



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

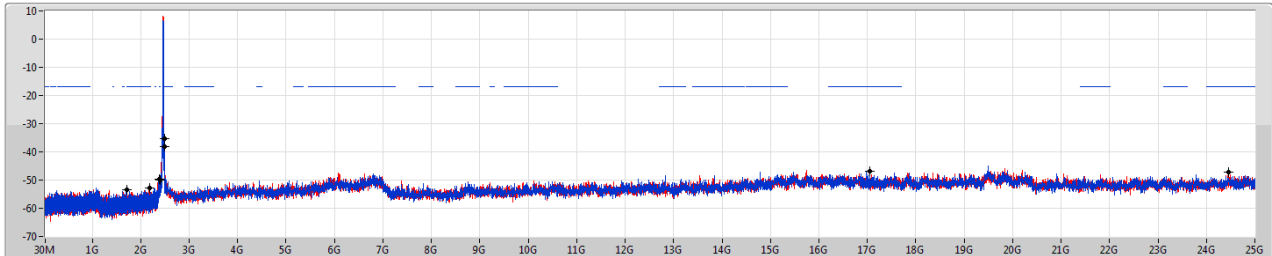


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

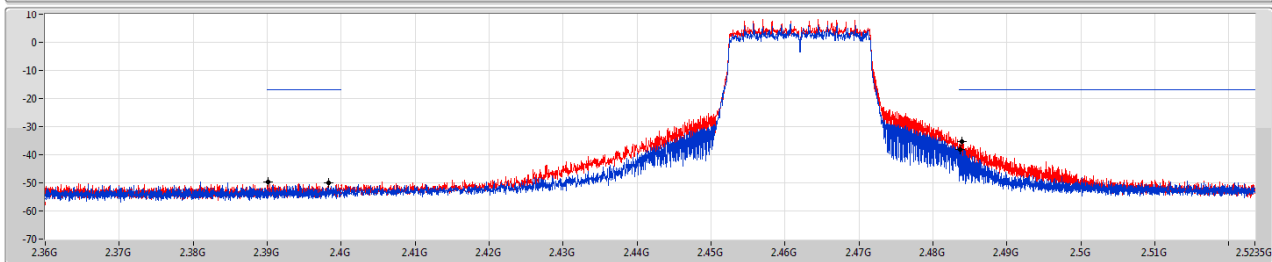
2462MHz

CSE NdB

13/10/2019



Port 1
Port 2



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

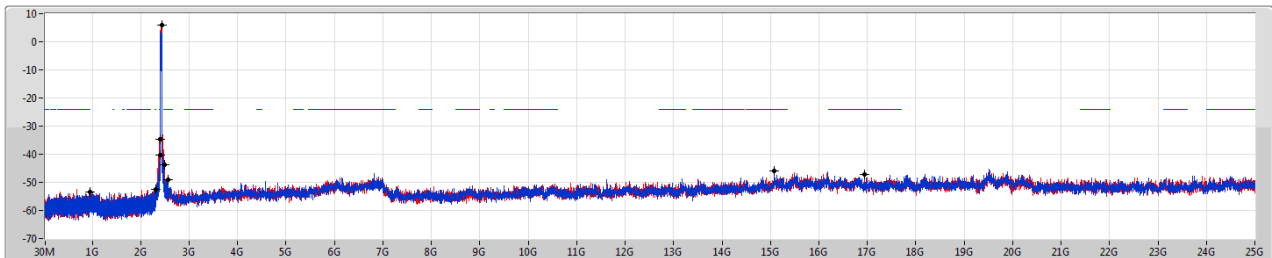
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	12.98	-17.02	1.71313G	-53.38	2.39828G	-49.92	2.48368G	-38.10	17.05456G	-46.76	1
2.43198G	12.98	-17.02	2.18904G	-52.85	2.39008G	-49.81	2.4839G	-35.32	24.46337G	-47.26	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

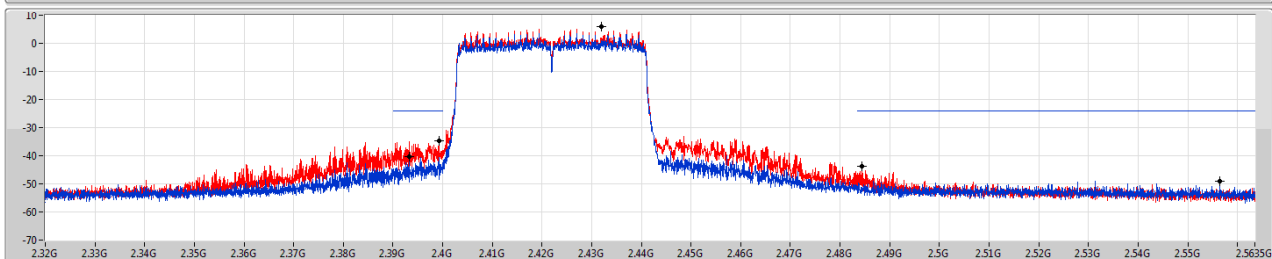
2422MHz

CSE NdB

13/10/2019



Port 1
Port 2



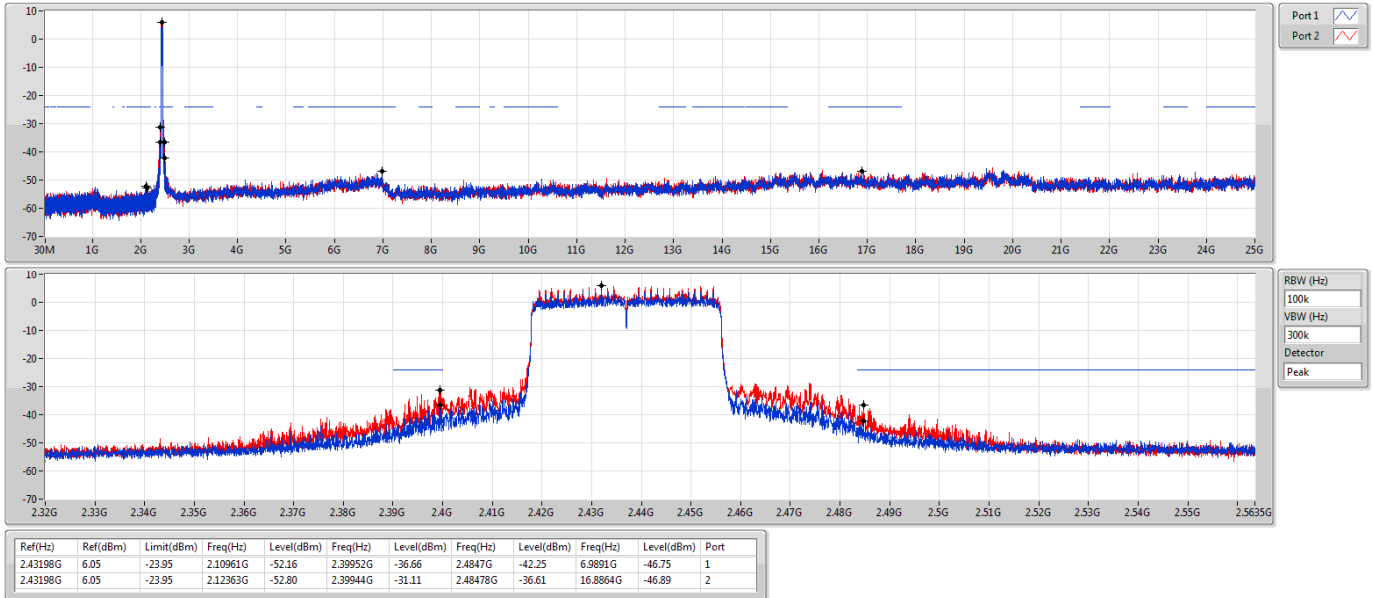
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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	6.05	-23.95	959.17M	-53.45	2.39324G	-40.37	2.55646G	-49.06	15.08587G	-45.87	1
2.43198G	6.05	-23.95	2.30483G	-52.38	2.39924G	-34.64	2.48446G	-43.67	16.93408G	-47.33	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

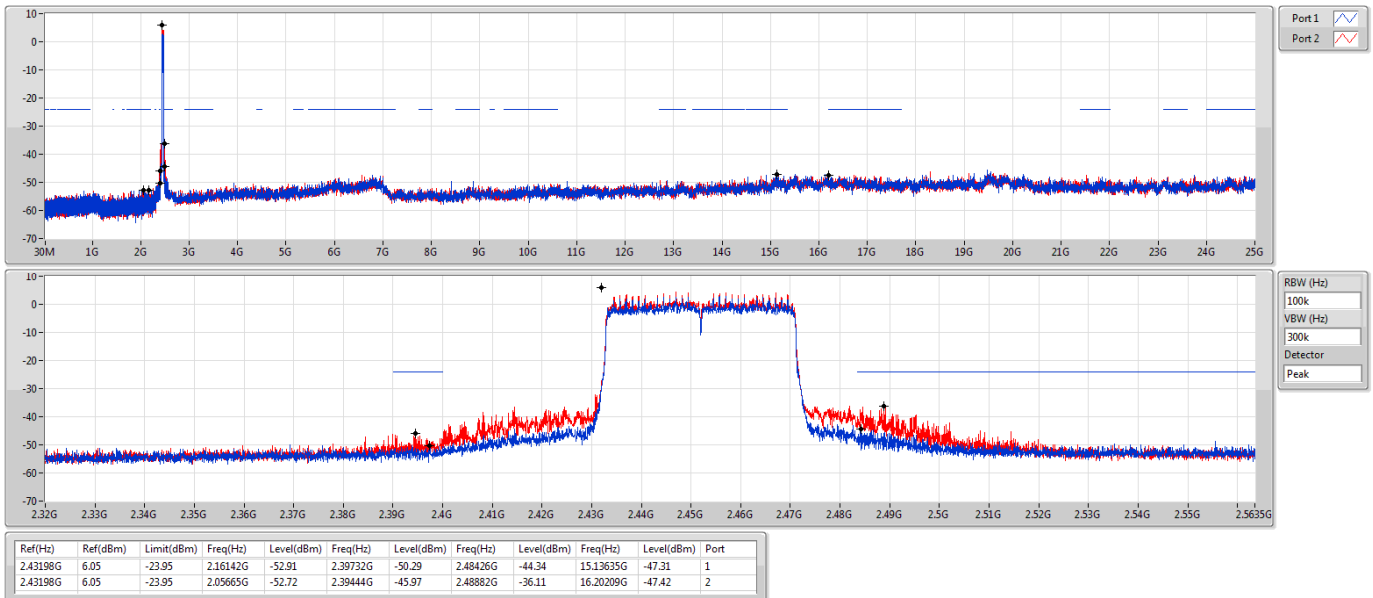
2437MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43799G	18.01	-11.99	2.30932G	-52.47	2.39902G	-29.61	2.49726G	-48.53	16.75393G	-47.24	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.4395G	12.29	-17.71	1.84827G	-53.61	2.3993G	-35.04	2.48506G	-49.53	17.55466G	-47.91	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.44451G	11.38	-18.62	1.72828G	-52.93	2.39984G	-30.82	2.50248G	-50.22	16.73146G	-46.75	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.44075G	4.08	-25.92	1.98852G	-53.83	2.39864G	-41.13	2.48358G	-31.19	16.42084G	-46.84	1

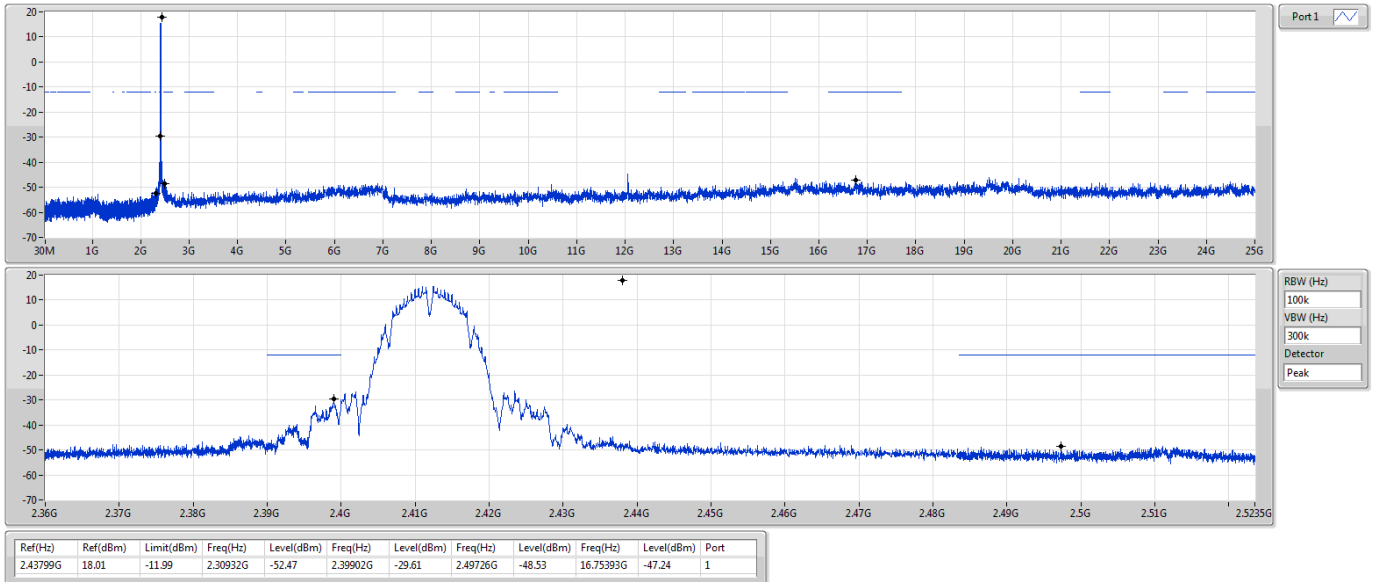
Result

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	2.43799G	18.01	-11.99	2.30932G	-52.47	2.39902G	-29.61	2.49726G	-48.53	16.75393G	-47.24	1
2437MHz	Pass	2.43799G	18.01	-11.99	2.14302G	-52.29	2.3965G	-37.04	2.48546G	-43.99	16.50669G	-46.73	1
2462MHz	Pass	2.43799G	18.01	-11.99	2.3G	-53.32	2.39978G	-49.10	2.48644G	-43.98	15.28172G	-46.99	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	12.29	-17.71	1.84827G	-53.61	2.3993G	-35.04	2.48506G	-49.53	17.55466G	-47.91	1
2437MHz	Pass	2.4395G	12.29	-17.71	2.30932G	-53.28	2.39984G	-36.86	2.48454G	-40.28	15.06539G	-47.25	1
2462MHz	Pass	2.4395G	12.29	-17.71	2.01283G	-53.76	2.39014G	-50.55	2.48382G	-40.20	6.68165G	-46.75	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44451G	11.38	-18.62	1.72828G	-52.93	2.39984G	-30.82	2.50248G	-50.22	16.73146G	-46.75	1
2437MHz	Pass	2.44451G	11.38	-18.62	2.30932G	-53.65	2.39804G	-36.17	2.48428G	-41.22	17.07141G	-47.08	1
2462MHz	Pass	2.44451G	11.38	-18.62	2.1302G	-53.45	2.39482G	-51.04	2.4836G	-40.10	24.49147G	-46.58	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	4.08	-25.92	216.06M	-53.31	2.39264G	-32.24	2.4843G	-48.93	17.15003G	-46.87	1
2437MHz	Pass	2.44075G	4.08	-25.92	2.10875G	-53.51	2.39892G	-31.33	2.48354G	-36.46	15.1027G	-46.66	1
2452MHz	Pass	2.44075G	4.08	-25.92	1.98852G	-53.83	2.39864G	-41.13	2.48358G	-31.19	16.42084G	-46.84	1

802.11b_Nss1,(1Mbps)_1TX

CSE NdB

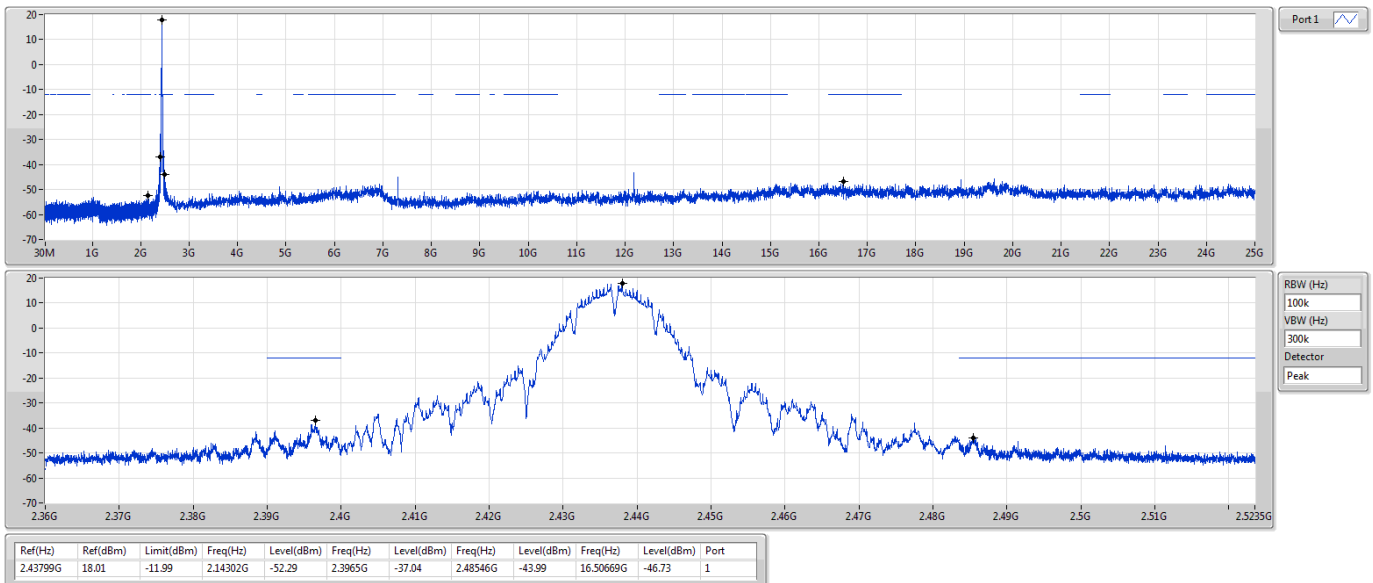
2412MHz



802.11b_Nss1,(1Mbps)_1TX

CSE NdB

2437MHz



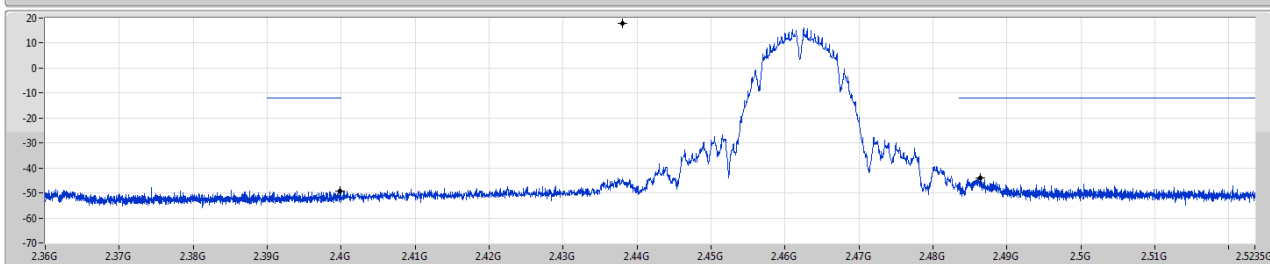
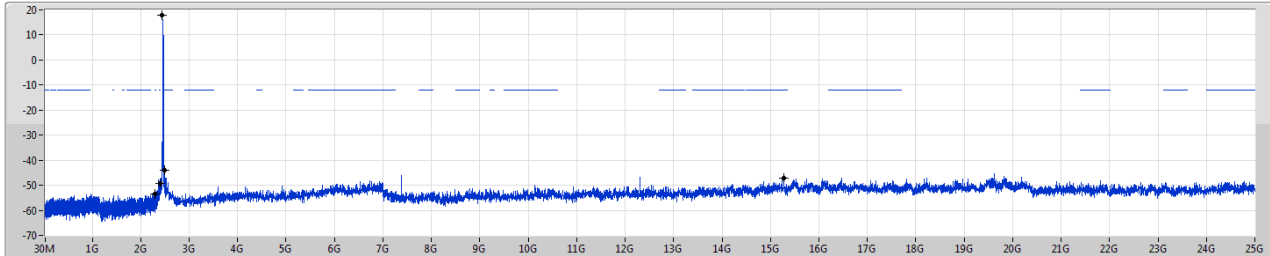
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

09/10/2019

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
2.43799G	18.01	-11.99	2.3G	-53.32	2.39978G	-49.10	2.48644G	-43.98	15.28172G	-46.99	1

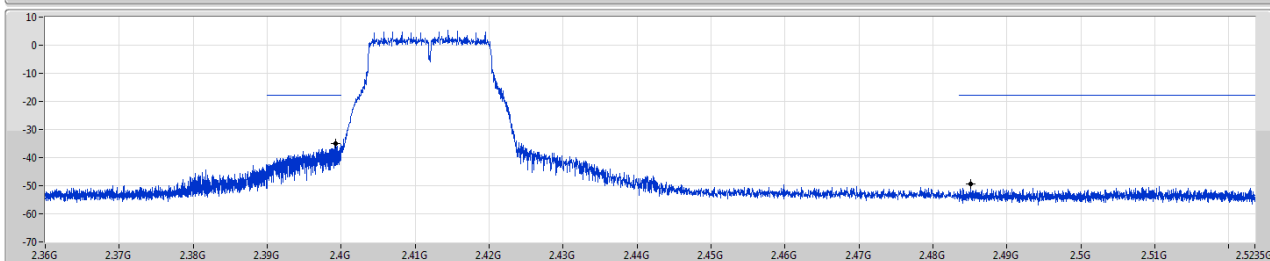
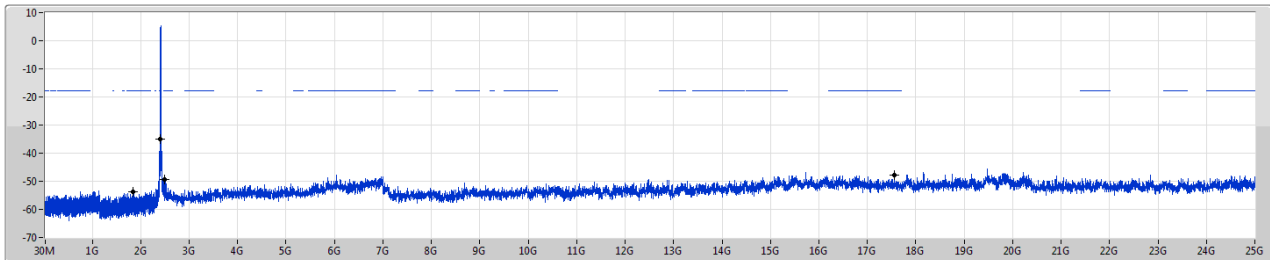
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

09/10/2019

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
2.4395G	12.29	-17.71	1.84827G	-53.61	2.3993G	-35.04	2.48506G	-49.53	17.55466G	-47.91	1

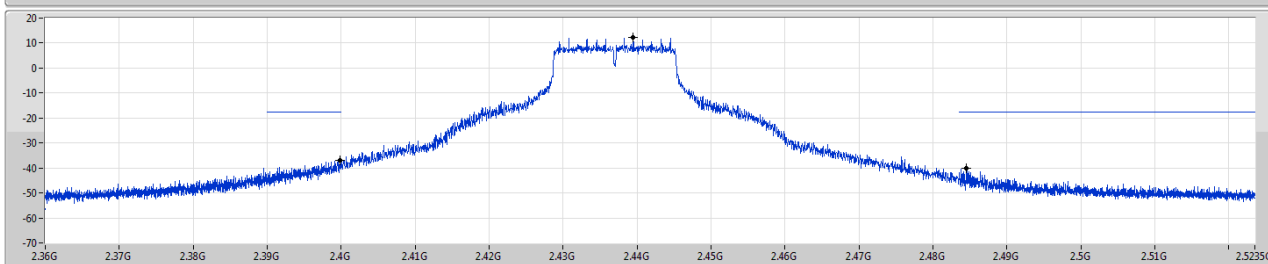
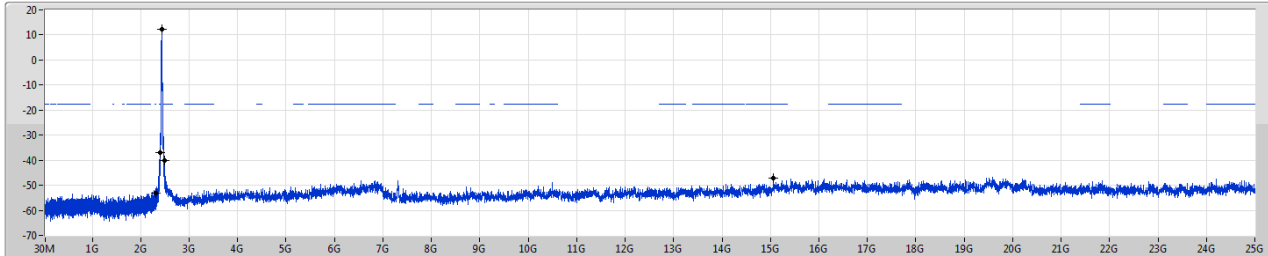
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

09/10/2019

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
2.4395G	12.29	-17.71	2.30932G	-53.28	2.39984G	-36.86	2.48454G	-40.28	15.06539G	-47.25	1

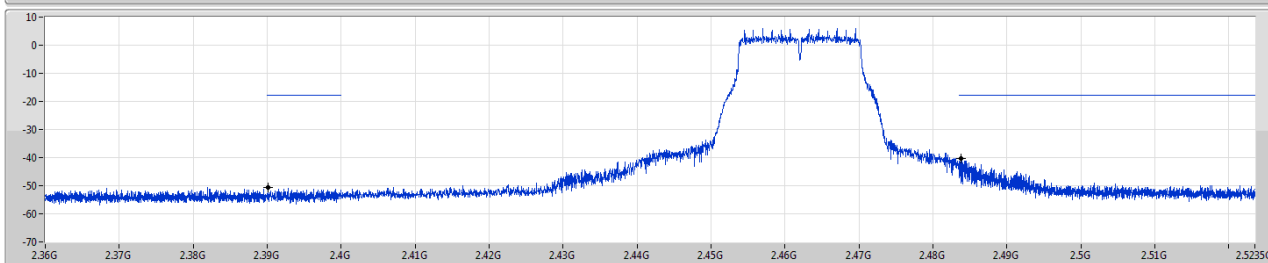
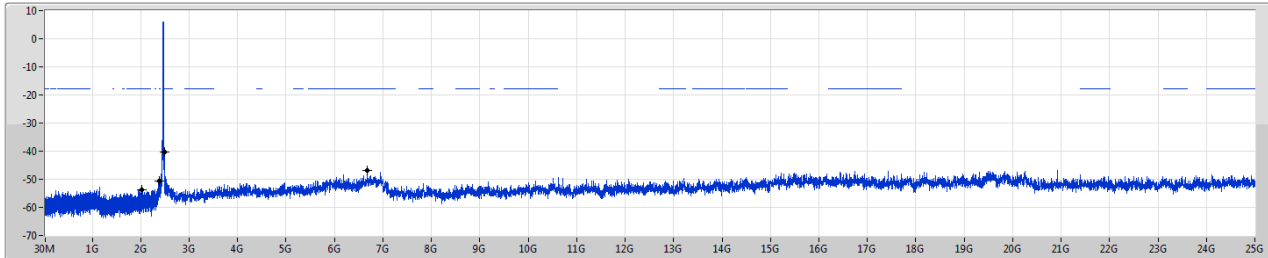
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

09/10/2019

Port1



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

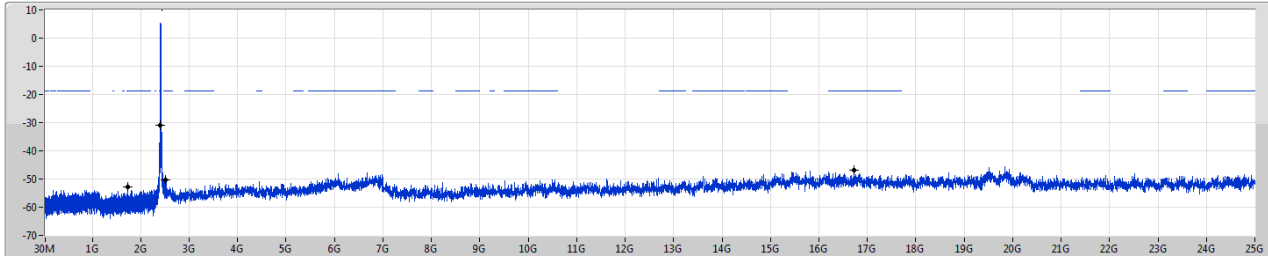
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	12.29	-17.71	2.01283G	-53.76	2.39014G	-50.55	2.48382G	-40.20	6.68165G	-46.75	1

802.11ax HEW20_Nss1,(MCS0)_1TX

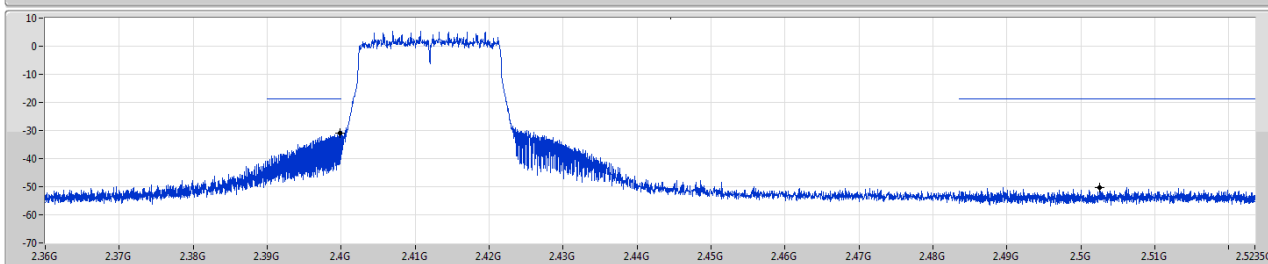
CSE NdB

2412MHz

09/10/2019



Port1



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

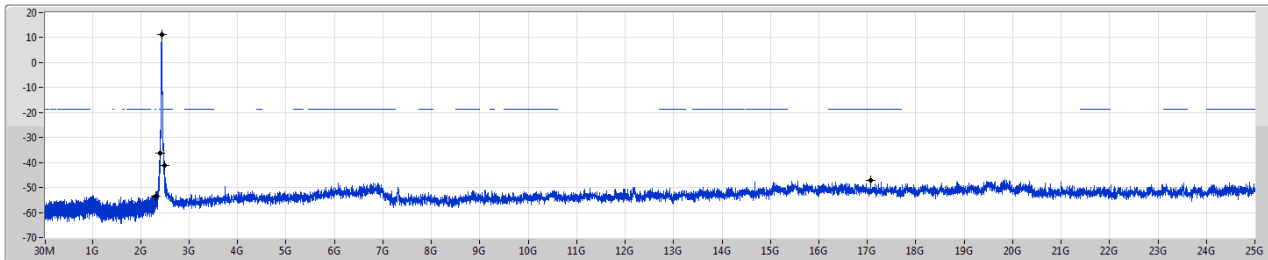
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44451G	11.38	-18.62	1.72828G	-52.93	2.39984G	-30.82	2.50248G	-50.22	16.73146G	-46.75	1

802.11ax HEW20_Nss1,(MCS0)_1TX

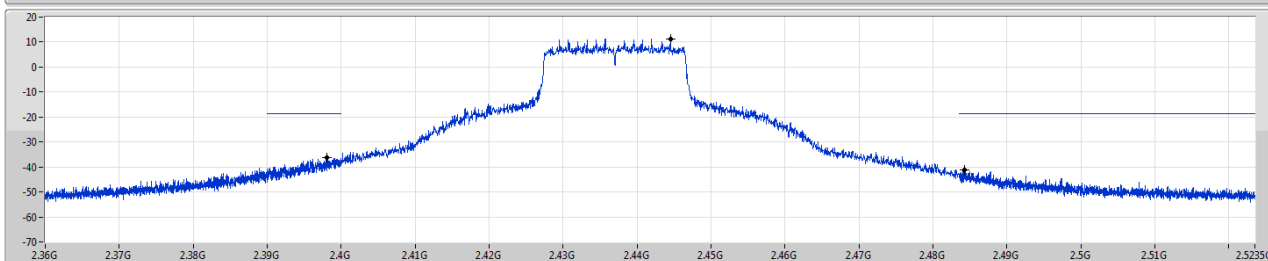
CSE NdB

2437MHz

09/10/2019



Port1



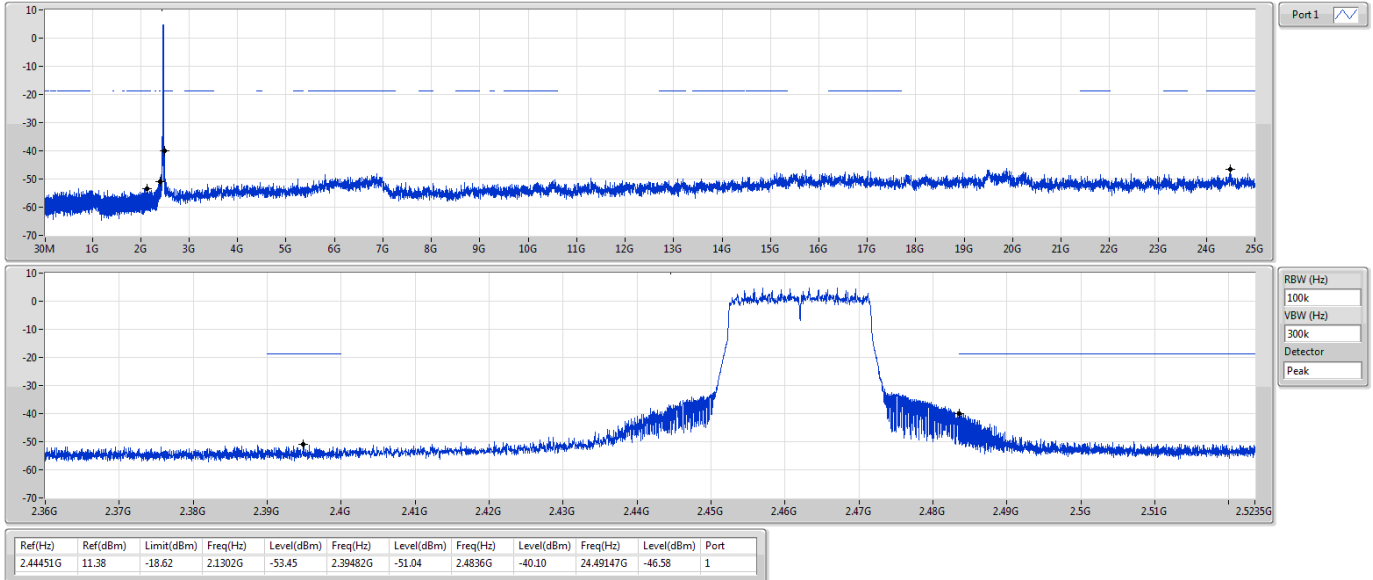
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44451G	11.38	-18.62	2.30932G	-53.65	2.39804G	-36.17	2.48428G	-41.22	17.07141G	-47.08	1

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

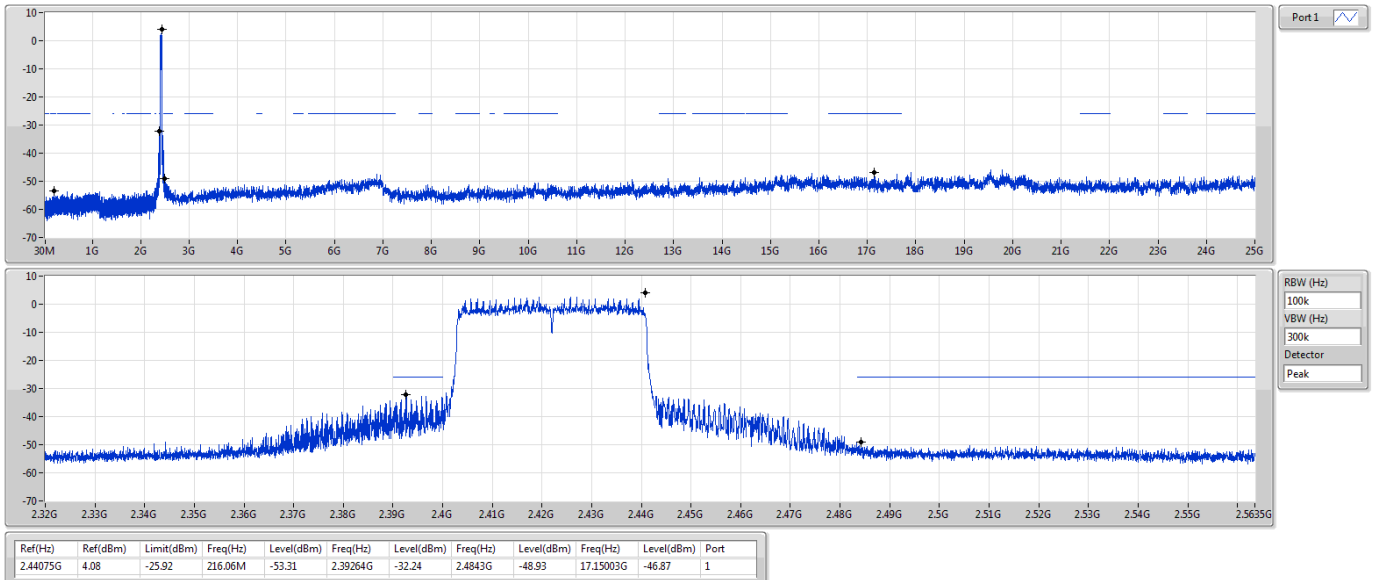
2462MHz



802.11ax HEW40_Nss1,(MCS0)_1TX

CSE NdB

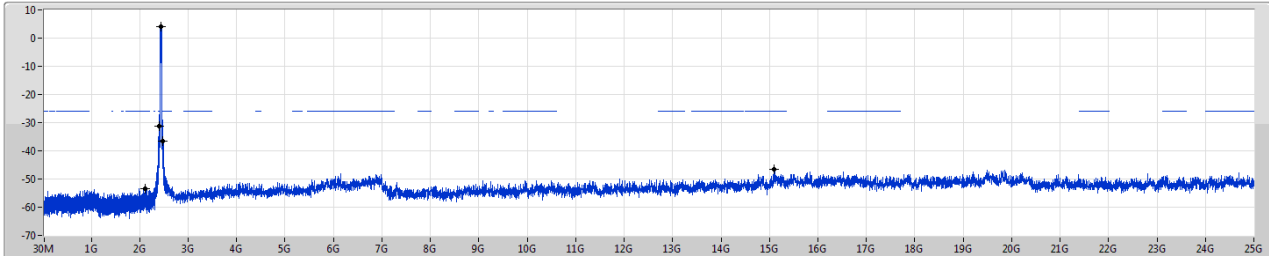
2422MHz



802.11ax HEW40_Nss1,(MCS0)_1TX

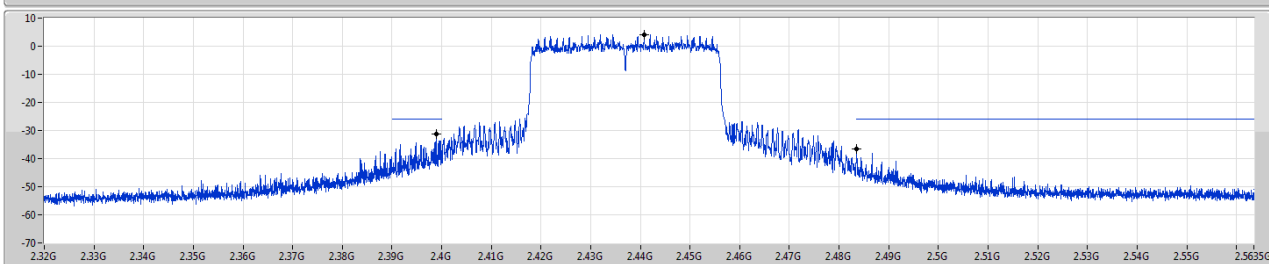
CSE NdB

2437MHz



09/10/2019

Port1



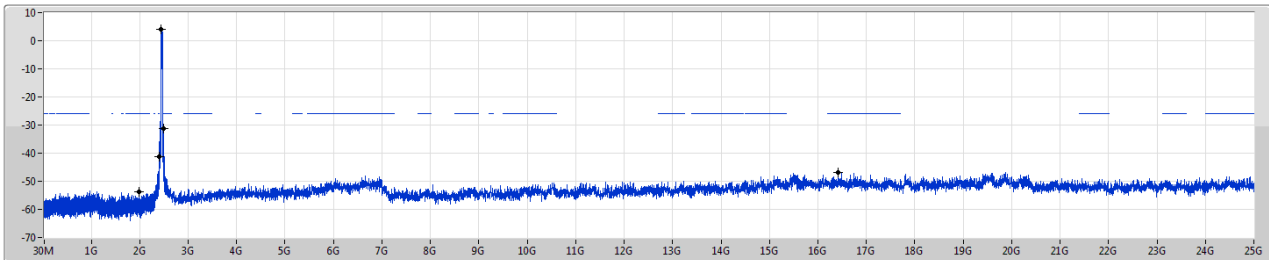
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	4.08	-25.92	2.10875G	-53.51	2.39892G	-31.33	2.48354G	-36.46	15.1027G	-46.66	1

802.11ax HEW40_Nss1,(MCS0)_1TX

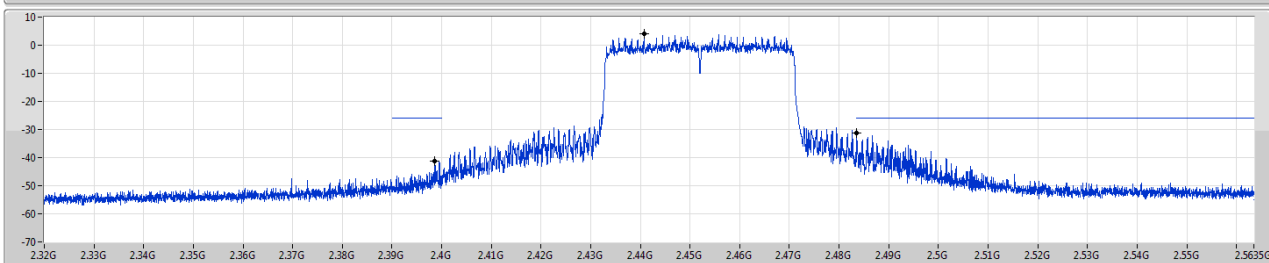
CSE NdB

2452MHz



09/10/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	4.08	-25.92	1.98852G	-53.83	2.39864G	-41.13	2.48358G	-31.19	16.42084G	-46.84	1

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43799G	13.62	-16.38	2.30466G	-52.39	2.39938G	-44.60	2.51258G	-48.23	16.54603G	-47.36	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43198G	10.11	-19.89	2.30175G	-53.35	2.39968G	-39.36	2.5138G	-50.93	16.40836G	-47.66	1
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.4395G	10.07	-19.93	1.99099G	-52.20	2.39842G	-37.00	2.48994G	-50.30	16.52074G	-47.06	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.442G	2.67	-27.33	2.30025G	-53.66	2.39924G	-34.73	2.4837G	-41.11	6.79278G	-47.25	1

**Result**

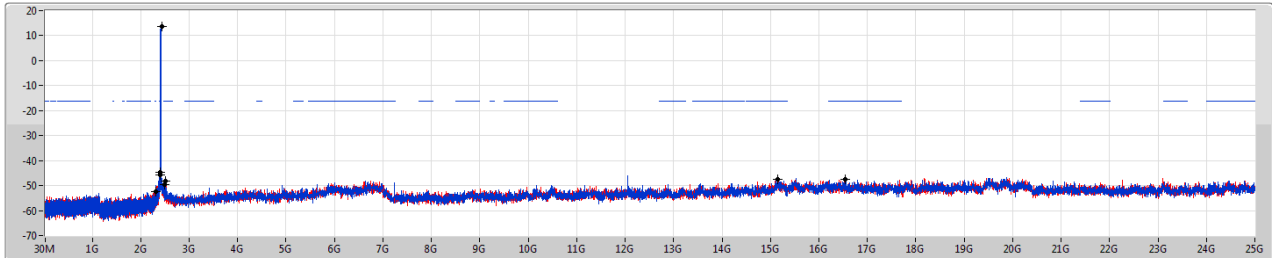
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43799G	13.62	-16.38	2.30466G	-52.39	2.39938G	-44.60	2.51258G	-48.23	16.54603G	-47.36	1
2412MHz	Pass	2.43799G	13.62	-16.38	2.30612G	-52.42	2.39754G	-45.75	2.49844G	-49.74	15.14686G	-47.44	2
2437MHz	Pass	2.43799G	13.62	-16.38	2.30495G	-51.76	2.39814G	-49.14	2.49602G	-47.93	6.8727G	-48.04	1
2437MHz	Pass	2.43799G	13.62	-16.38	2.03089G	-51.35	2.3995G	-49.13	2.48664G	-48.70	24.43528G	-47.26	2
2462MHz	Pass	2.43799G	13.62	-16.38	2.0437G	-54.11	2.39944G	-50.83	2.48996G	-49.06	6.76032G	-47.13	1
2462MHz	Pass	2.43799G	13.62	-16.38	2.1538G	-53.17	2.39744G	-50.39	2.4842G	-50.30	24.55047G	-47.76	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	10.11	-19.89	2.30175G	-53.35	2.39968G	-39.36	2.5138G	-50.93	16.40836G	-47.66	1
2412MHz	Pass	2.43198G	10.11	-19.89	938.99M	-53.53	2.3995G	-40.52	2.50544G	-49.75	21.81958G	-47.14	2
2437MHz	Pass	2.43198G	10.11	-19.89	2.30874G	-53.76	2.3998G	-39.79	2.48438G	-45.42	24.55609G	-46.35	1
2437MHz	Pass	2.43198G	10.11	-19.89	2.09904G	-53.01	2.39734G	-41.41	2.48354G	-47.10	6.76032G	-47.74	2
2462MHz	Pass	2.43198G	10.11	-19.89	363.48M	-53.80	2.391G	-51.25	2.48354G	-46.77	16.98151G	-47.48	1
2462MHz	Pass	2.43198G	10.11	-19.89	2.11622G	-53.54	2.39076G	-50.88	2.48694G	-47.49	16.83541G	-46.58	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	10.07	-19.93	2.30088G	-53.43	2.39898G	-37.34	2.50662G	-50.28	15.22272G	-47.20	1
2412MHz	Pass	2.4395G	10.07	-19.93	1.99099G	-52.20	2.39842G	-37.00	2.48994G	-50.30	16.52074G	-47.06	2
2437MHz	Pass	2.4395G	10.07	-19.93	2.30612G	-53.27	2.39982G	-40.82	2.48664G	-46.44	6.86708G	-47.05	1
2437MHz	Pass	2.4395G	10.07	-19.93	2.30845G	-52.54	2.3986G	-43.17	2.4838G	-46.48	17.62209G	-47.25	2
2462MHz	Pass	2.4395G	10.07	-19.93	2.04108G	-53.53	2.39184G	-49.94	2.48368G	-40.97	6.9008G	-46.56	1
2462MHz	Pass	2.4395G	10.07	-19.93	2.13137G	-53.18	2.39778G	-50.88	2.48438G	-42.39	16.74831G	-46.10	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	2.67	-27.33	177.42M	-53.28	2.39804G	-40.60	2.5131G	-50.35	16.83311G	-47.23	1
2422MHz	Pass	2.442G	2.67	-27.33	2.09071G	-53.20	2.398G	-43.52	2.48738G	-50.60	24.52042G	-46.84	2
2437MHz	Pass	2.442G	2.67	-27.33	2.30025G	-53.66	2.39924G	-34.73	2.4837G	-41.11	6.79278G	-47.25	1
2437MHz	Pass	2.442G	2.67	-27.33	2.09329G	-52.86	2.39752G	-38.45	2.48994G	-42.14	6.76754G	-47.21	2
2452MHz	Pass	2.442G	2.67	-27.33	844.1M	-53.25	2.39648G	-45.58	2.48498G	-39.99	16.43487G	-46.97	1
2452MHz	Pass	2.442G	2.67	-27.33	2.30254G	-53.69	2.39472G	-48.51	2.48722G	-44.23	17.51462G	-47.97	2

802.11b_Nss1,(1Mbps)_2TX

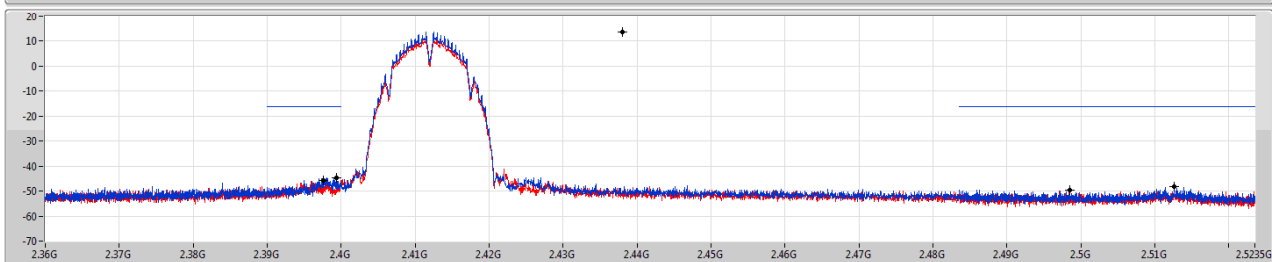
2412MHz

CSE NdB

09/10/2019



Port 1
Port 2



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

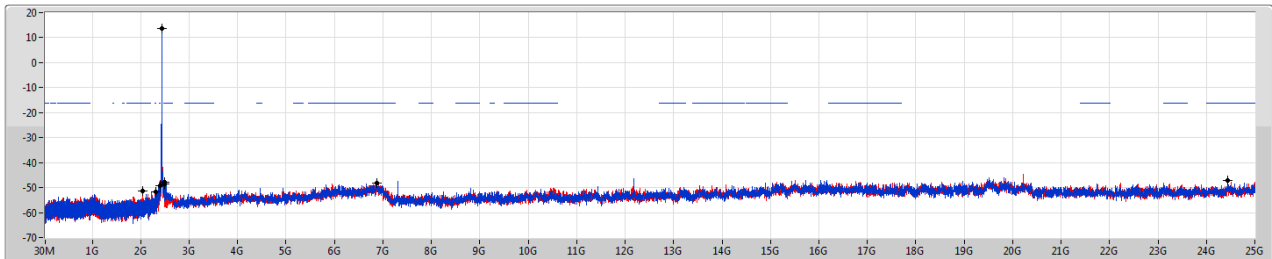
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	13.62	-16.38	2.30466G	-52.39	2.39938G	-44.60	2.51258G	-48.23	16.54603G	-47.36	1
2.43799G	13.62	-16.38	2.30612G	-52.42	2.39754G	-45.75	2.49844G	-49.74	15.14686G	-47.44	2

802.11b_Nss1,(1Mbps)_2TX

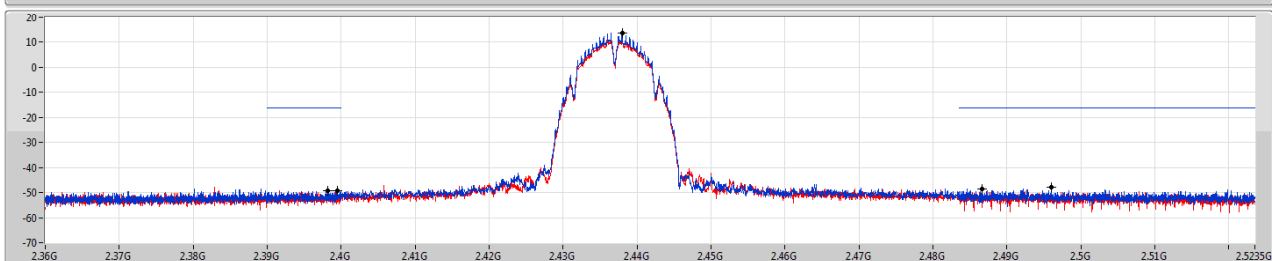
2437MHz

CSE NdB

09/10/2019



Port 1
Port 2



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

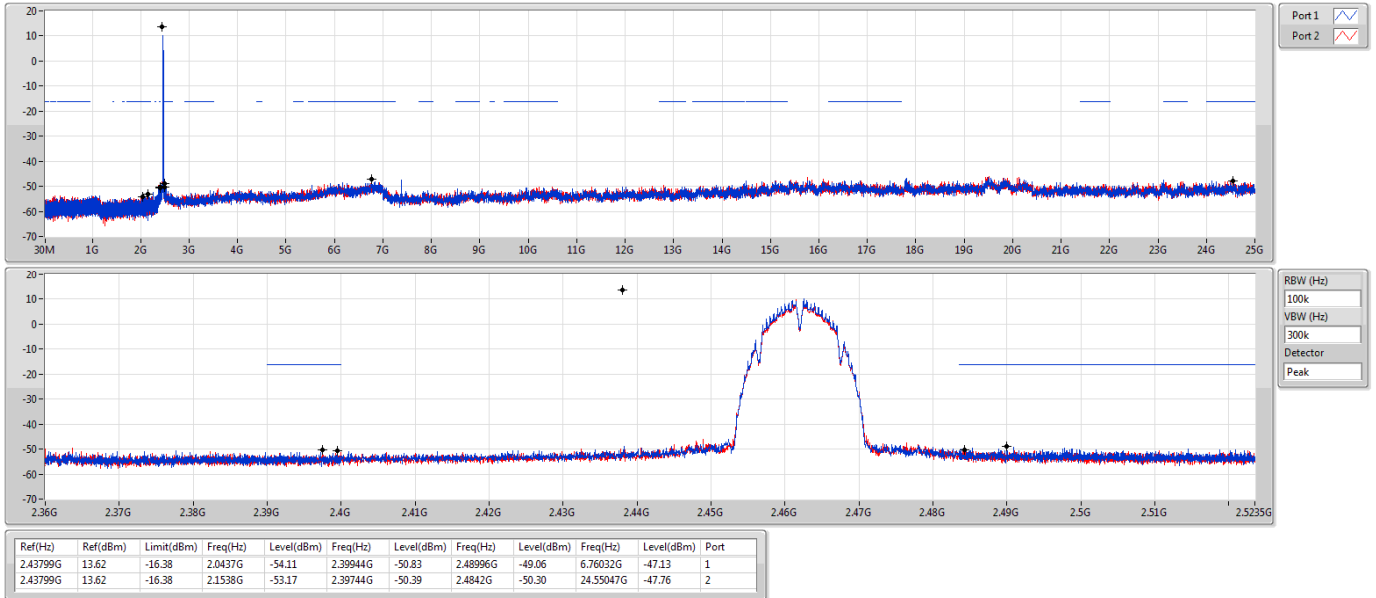
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	13.62	-16.38	2.30495G	-51.76	2.39814G	-49.14	2.49002G	-47.93	6.8727G	-48.04	1
2.43799G	13.62	-16.38	2.03089G	-51.35	2.3995G	-49.13	2.48664G	-48.70	24.43528G	-47.26	2

802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE NdB

09/10/2019

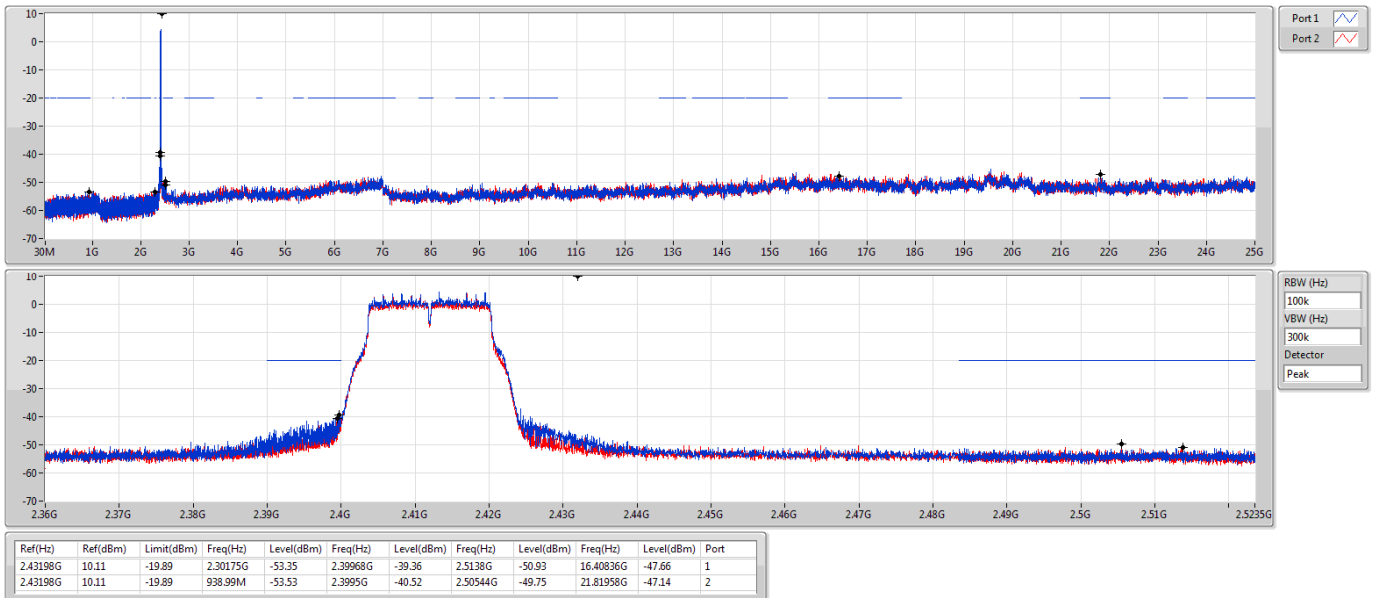


802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

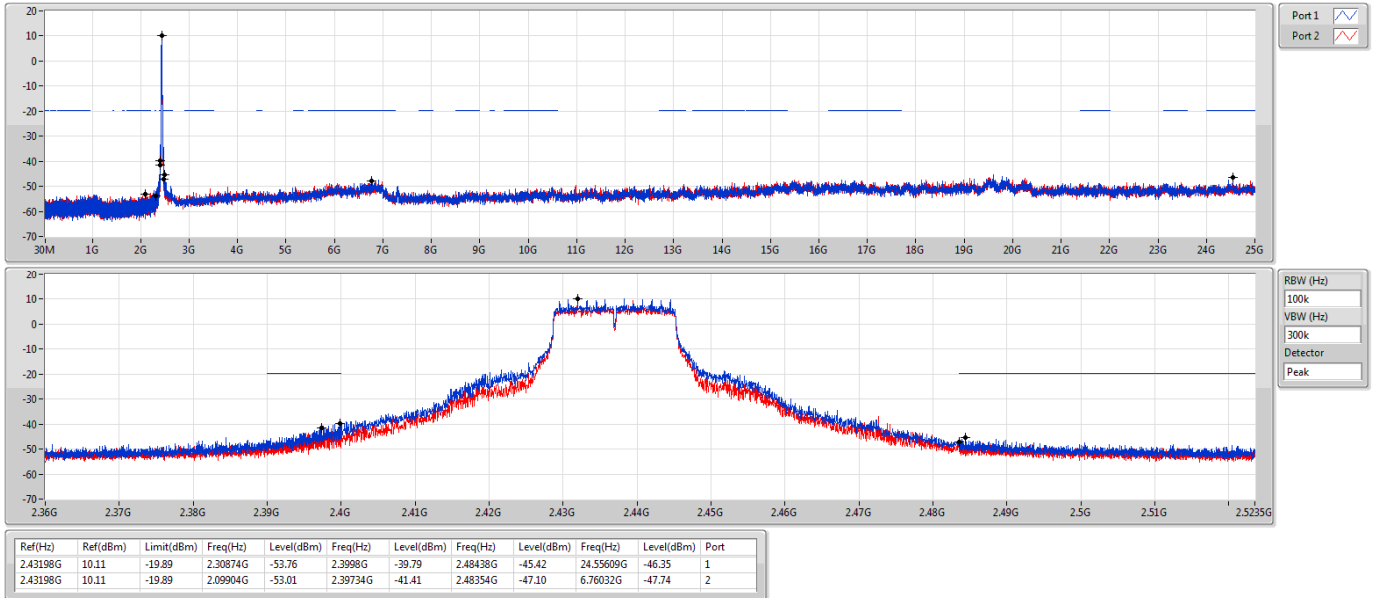
09/10/2019



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

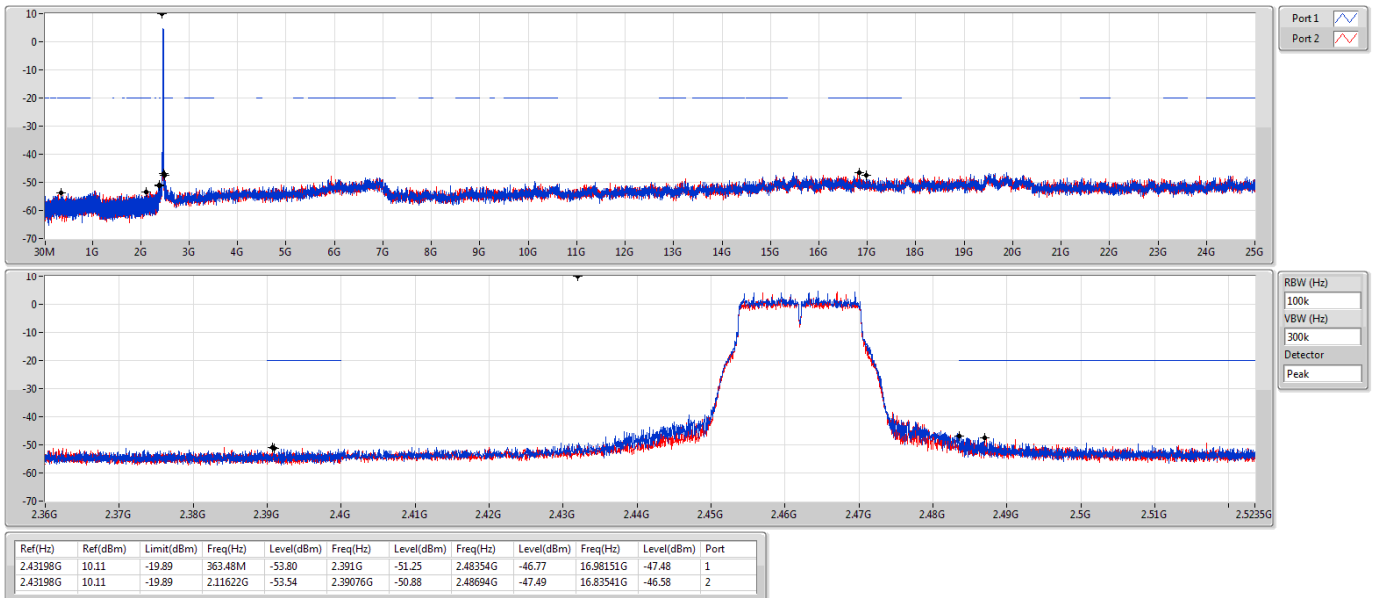
2437MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

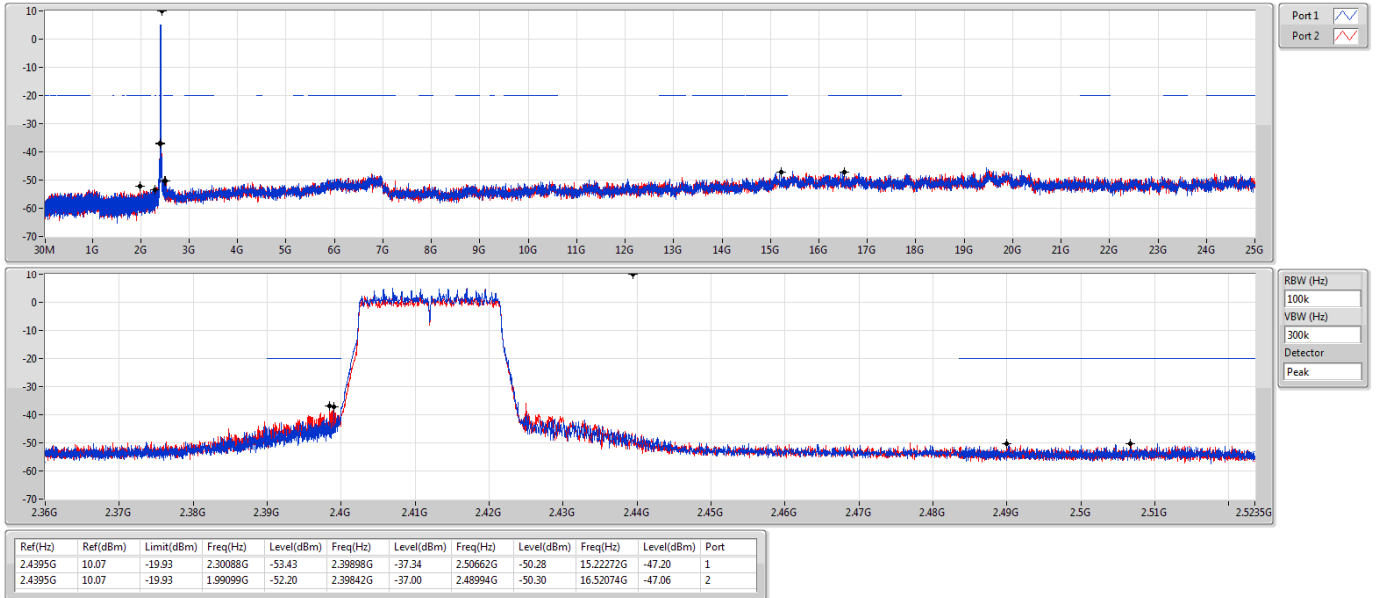
2462MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

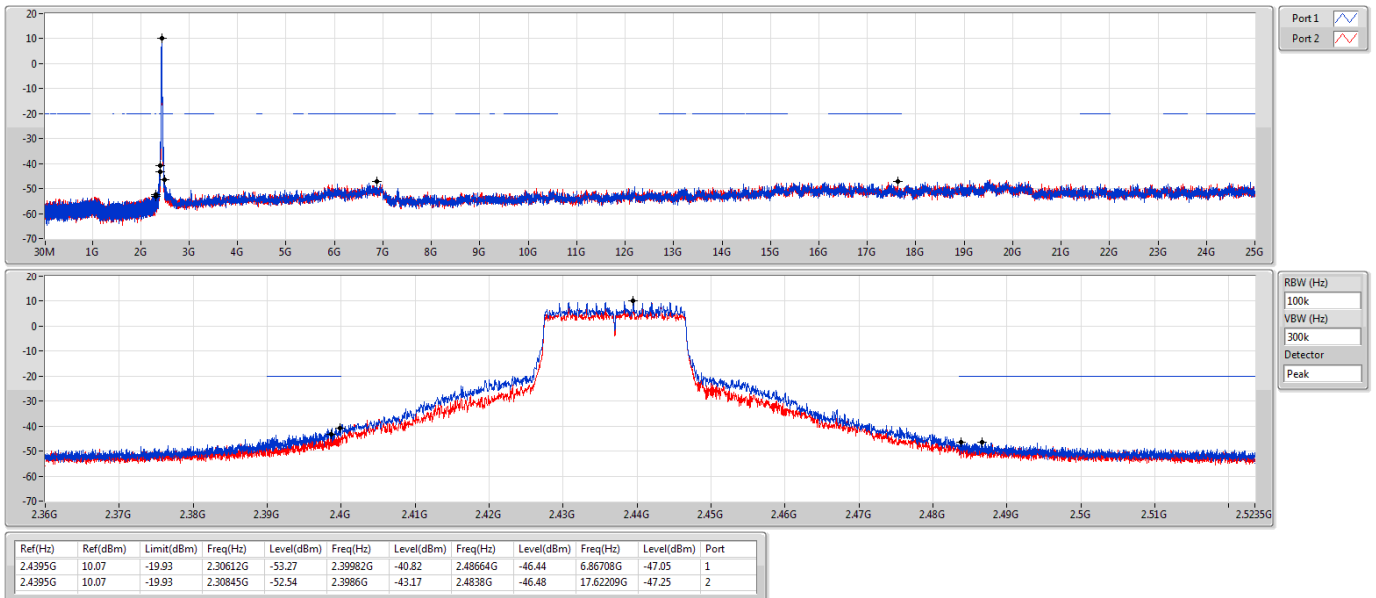
2412MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

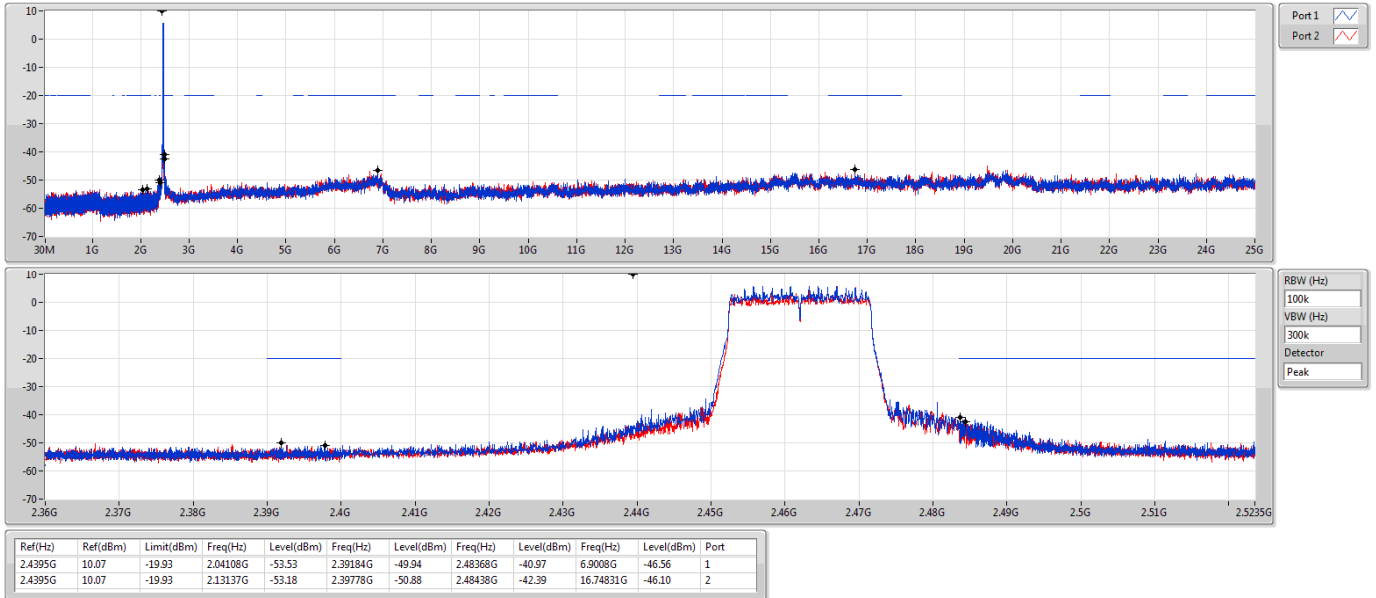
2437MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

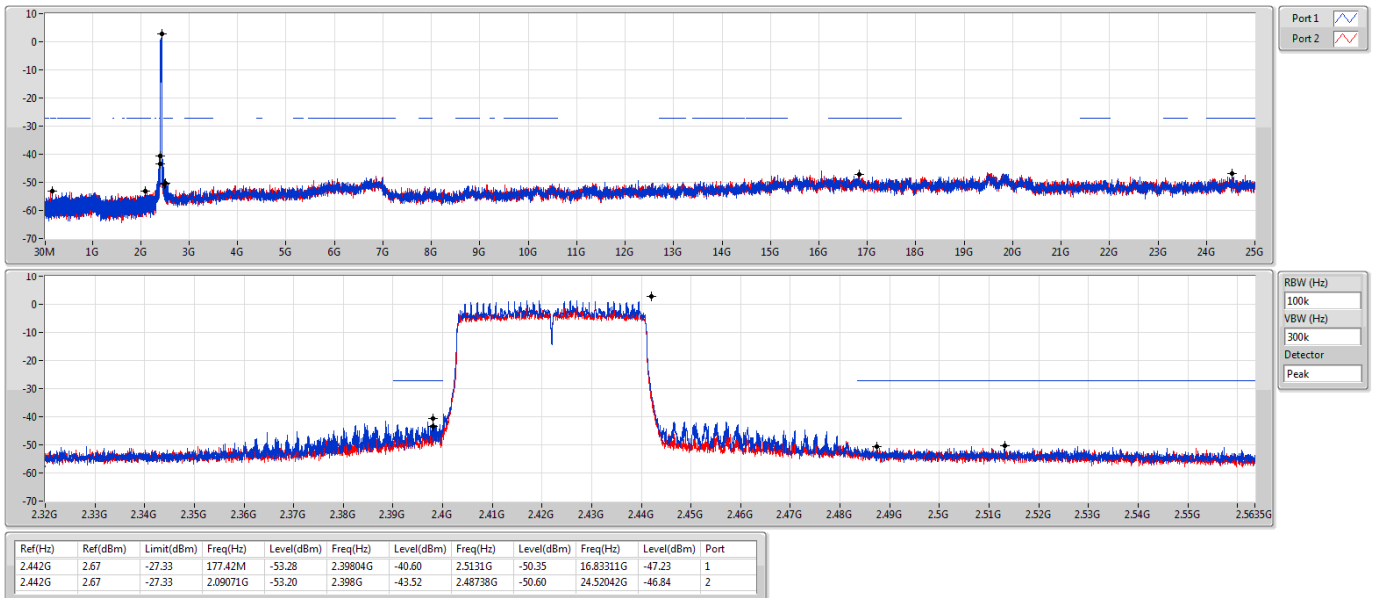
2462MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

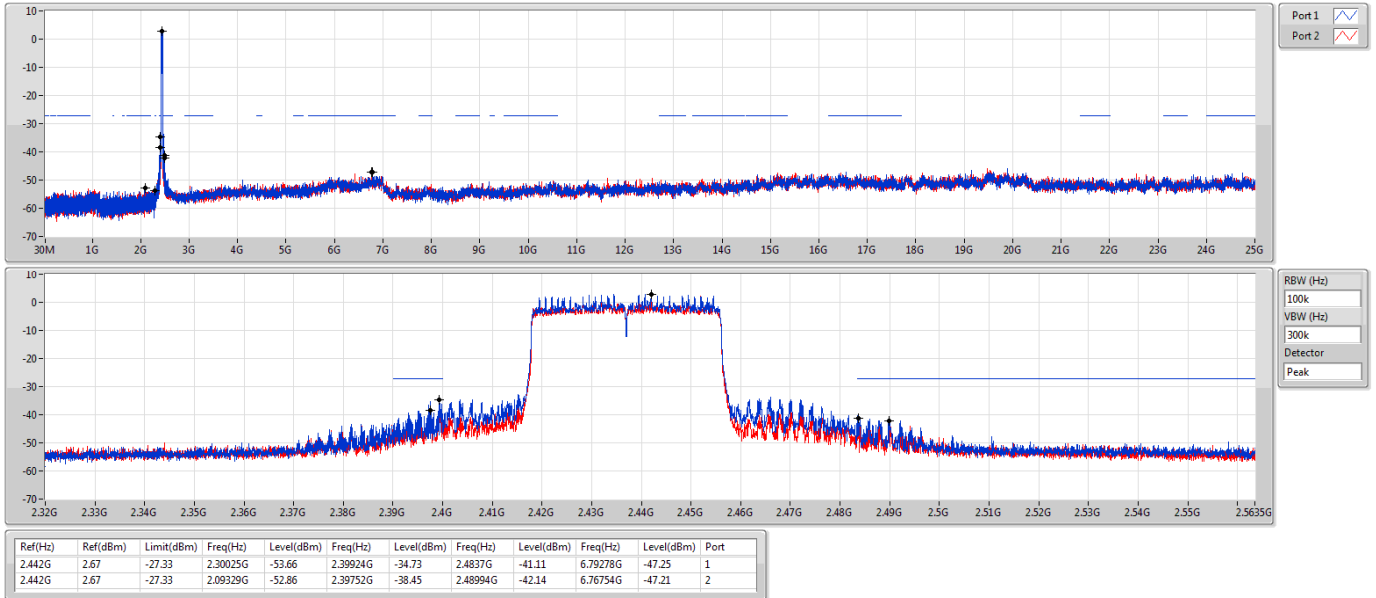
2442MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

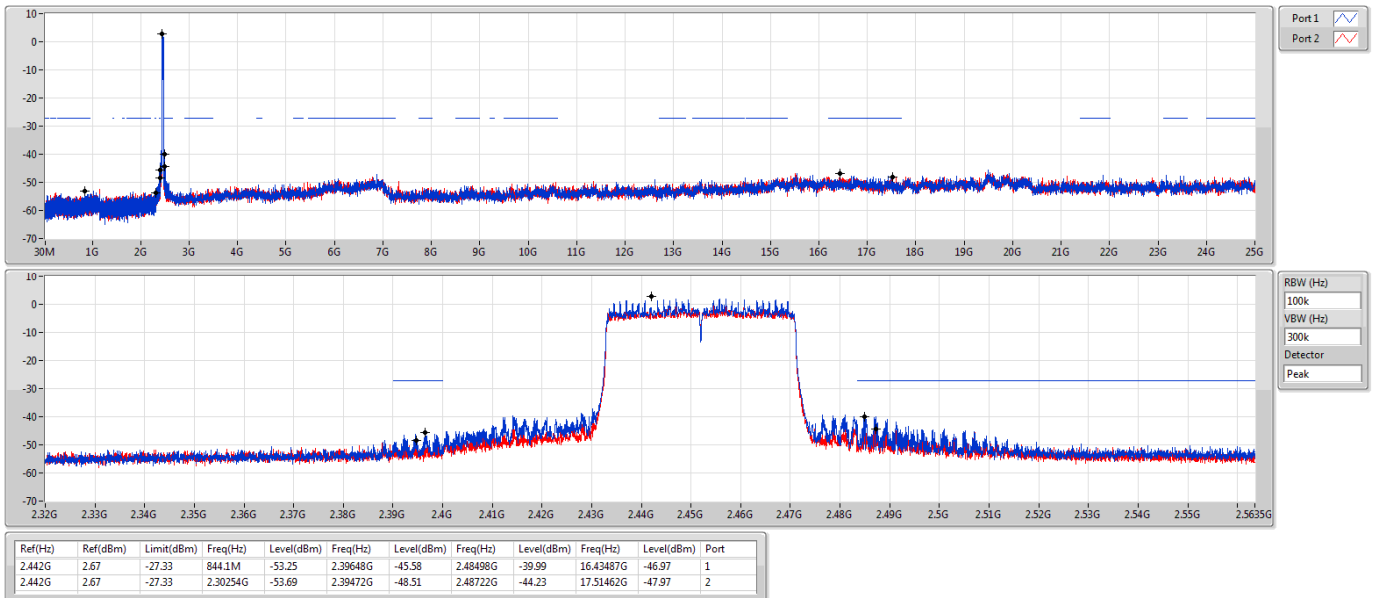
2437MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

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)_2TX	Pass	2.43824G	11.35	-18.65	2.13778G	-53.19	2.39952G	-36.14	2.5167G	-50.58	24.32571G	-46.81	1
802.11ax HEW40-BF_Nss1.(MCS0)_2TX	Pass	2.43198G	3.71	-26.29	2.30798G	-52.99	2.39616G	-37.58	2.48542G	-38.22	17.68851G	-46.74	2



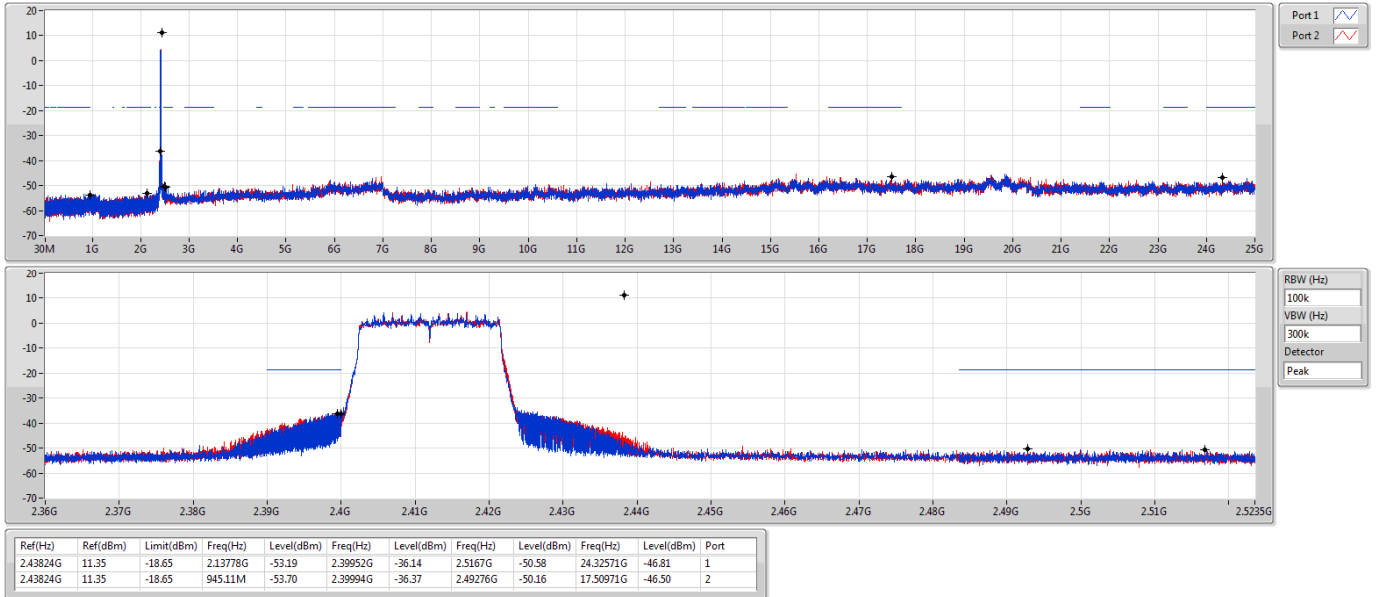
Result

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	2.43824G	11.35	-18.65	2.13778G	-53.19	2.39952G	-36.14	2.5167G	-50.58	24.32571G	-46.81	1
2412MHz	Pass	2.43824G	11.35	-18.65	945.11M	-53.70	2.39994G	-36.37	2.49276G	-50.16	17.50971G	-46.50	2
2437MHz	Pass	2.43824G	11.35	-18.65	2.15729G	-52.55	2.3983G	-37.22	2.48614G	-41.75	16.50388G	-47.70	1
2437MHz	Pass	2.43824G	11.35	-18.65	2.30204G	-52.15	2.39828G	-37.36	2.48376G	-41.44	15.08786G	-46.46	2
2462MHz	Pass	2.43824G	11.35	-18.65	857.15M	-53.37	2.3992G	-50.95	2.48508G	-41.24	16.22012G	-46.50	1
2462MHz	Pass	2.43824G	11.35	-18.65	927.05M	-52.57	2.3916G	-50.69	2.4836G	-39.40	16.79889G	-46.18	2
802.11ax HEW40-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	3.71	-26.29	2.13337G	-53.54	2.39464G	-41.91	2.5105G	-49.65	16.42645G	-46.41	1
2422MHz	Pass	2.43198G	3.71	-26.29	2.12106G	-52.74	2.39948G	-41.14	2.48622G	-49.51	24.76442G	-47.47	2
2437MHz	Pass	2.43198G	3.71	-26.29	2.13108G	-53.15	2.39824G	-38.68	2.48542G	-40.47	16.78824G	-47.16	1
2437MHz	Pass	2.43198G	3.71	-26.29	2.30798G	-52.99	2.39616G	-37.58	2.48542G	-38.22	17.68851G	-46.74	2
2452MHz	Pass	2.43198G	3.71	-26.29	2.13079G	-52.53	2.39732G	-45.14	2.48666G	-39.60	16.87518G	-46.71	1
2452MHz	Pass	2.43198G	3.71	-26.29	2.12621G	-52.75	2.39736G	-43.43	2.48666G	-38.55	24.16424G	-46.09	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz

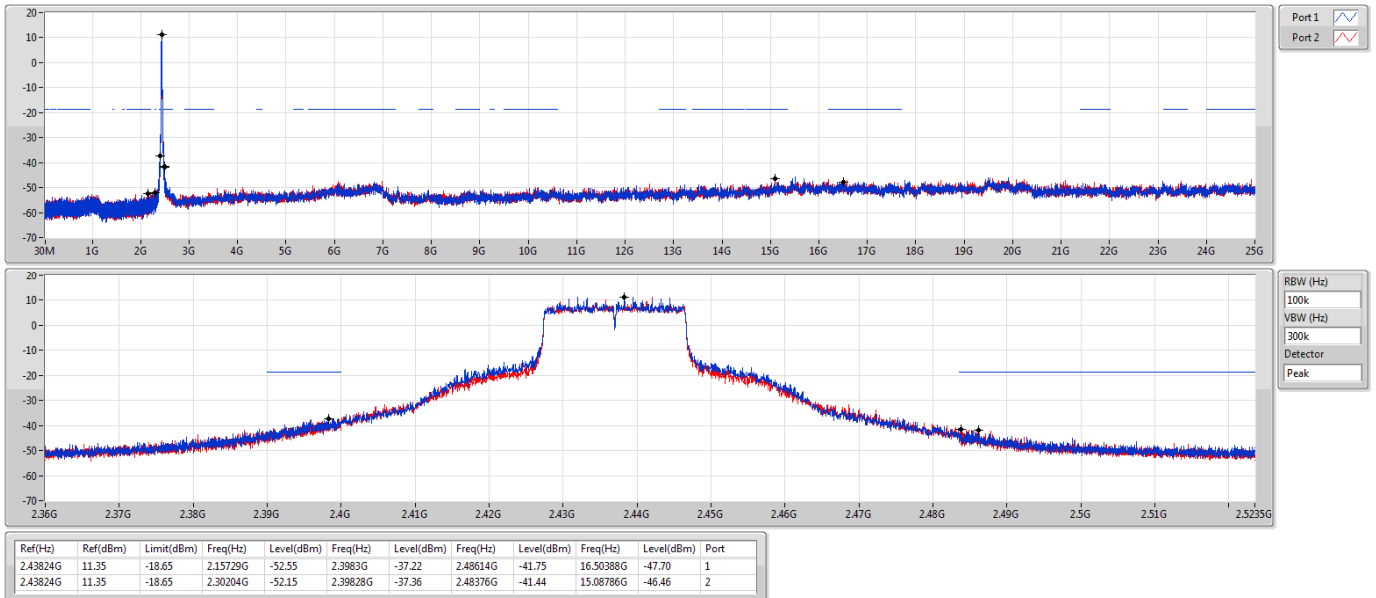
CSE NdB



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz

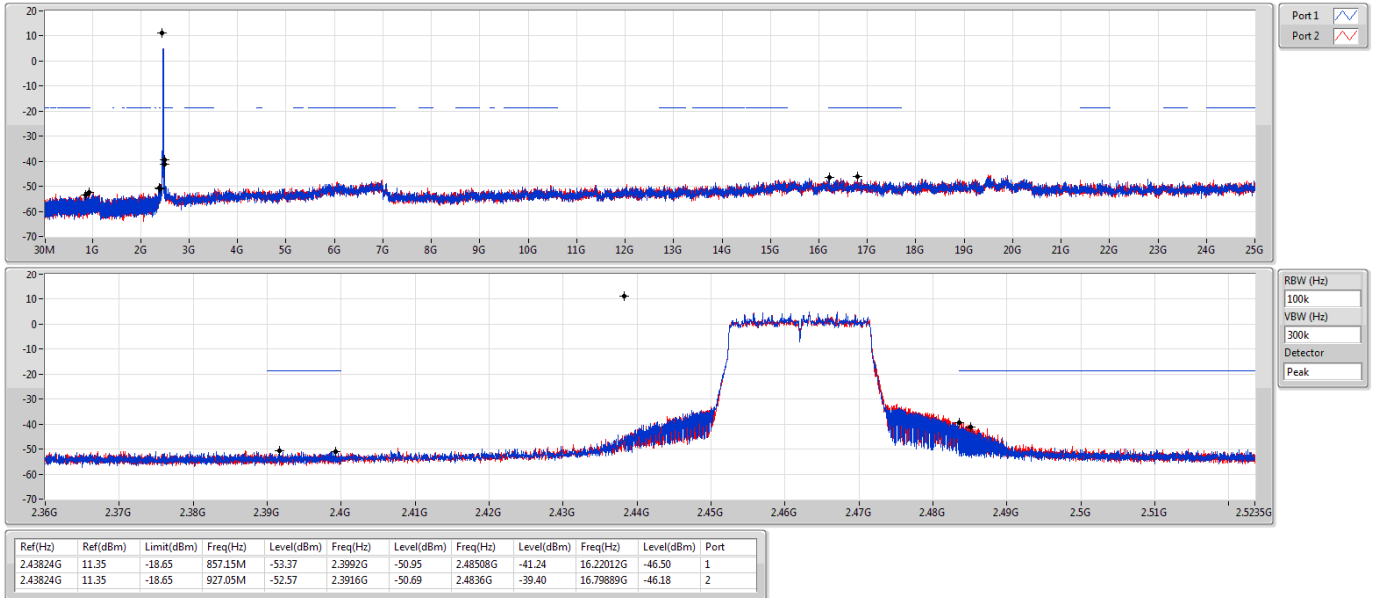
CSE NdB



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

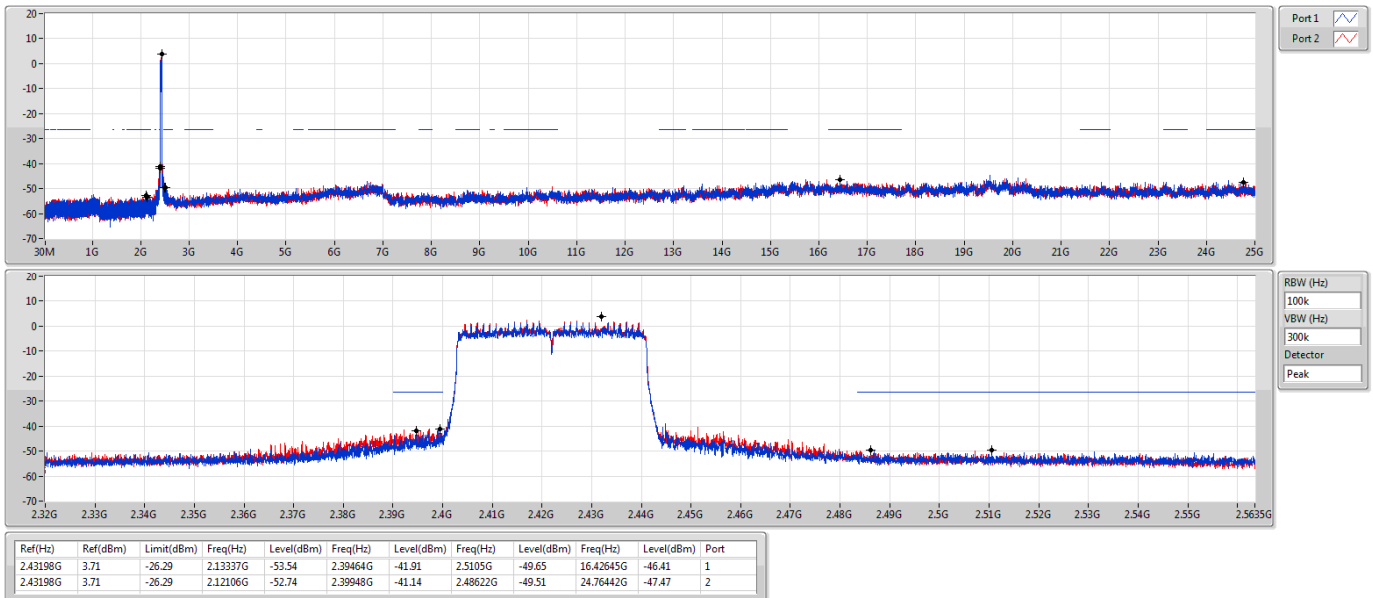
2462MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

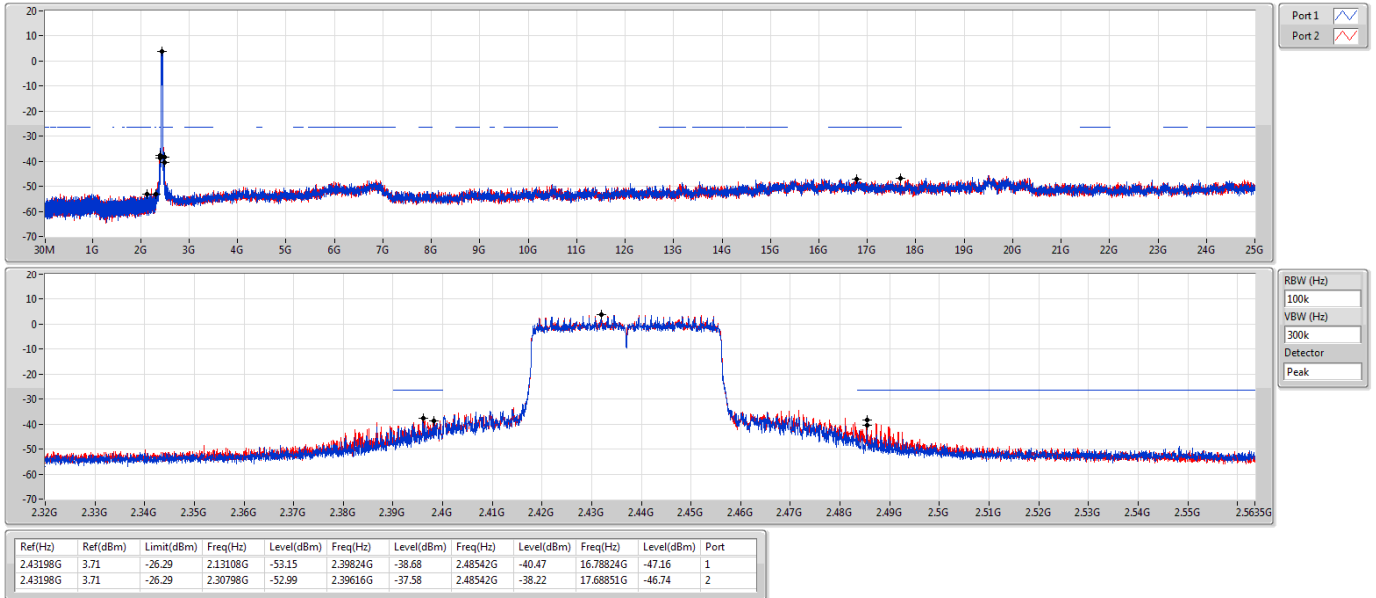
2422MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

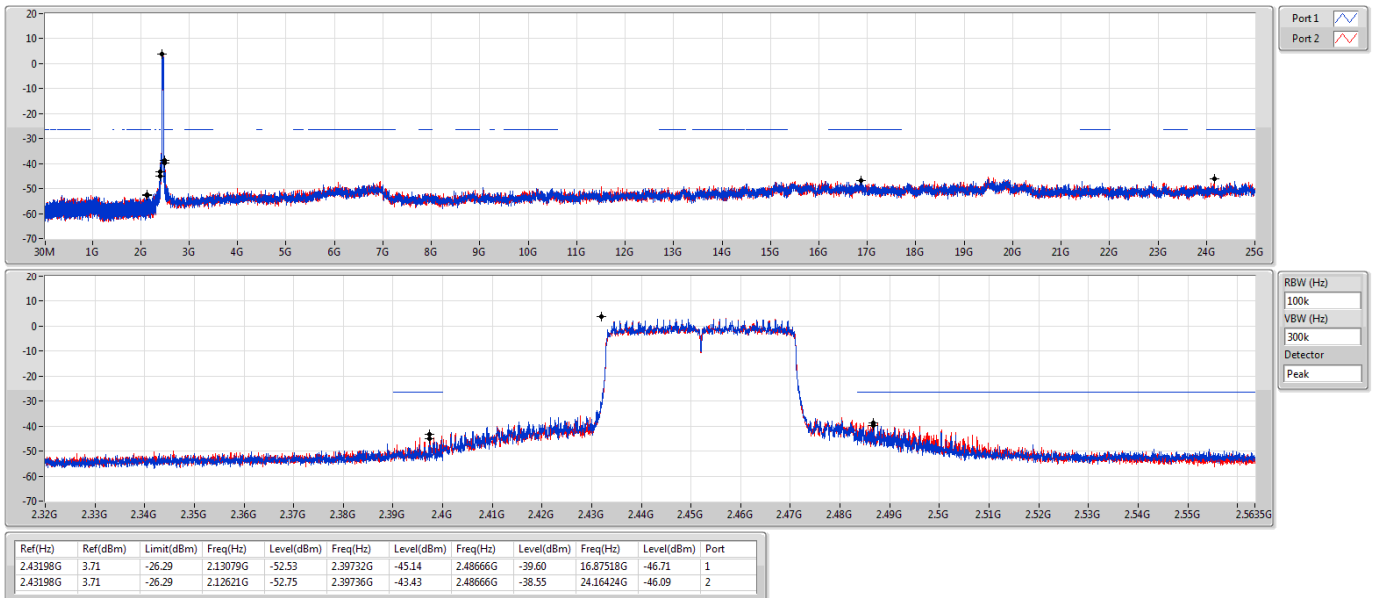
2437MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.41148G	16.03	-13.97	2.30204G	-52.04	2.39898G	-28.61	2.4852G	-48.21	7.23514G	-47.45	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43198G	11.73	-18.27	2.30816G	-53.29	2.39918G	-35.64	2.50224G	-49.93	16.32126G	-46.92	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.4395G	11.31	-18.69	49.81M	-51.50	2.39986G	-33.31	2.51544G	-49.98	14.93334G	-47.29	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.442G	3.94	-26.06	2.00198G	-52.70	2.39644G	-38.29	2.48662G	-42.94	15.05783G	-47.17	1

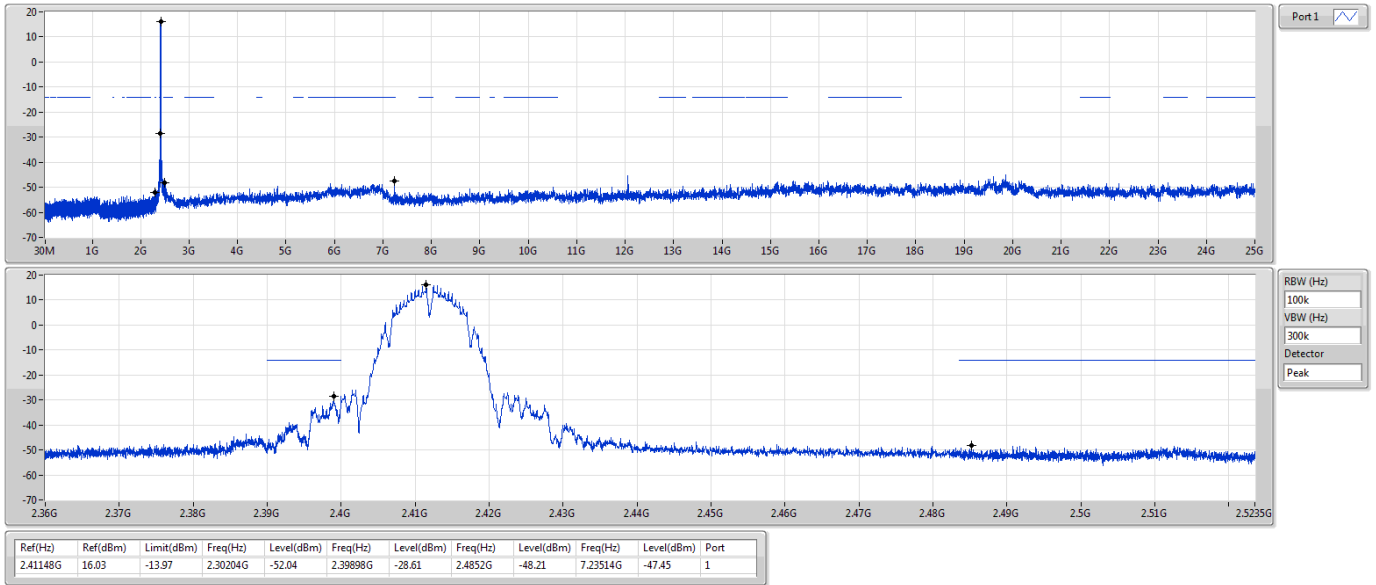
Result

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	2.41148G	16.03	-13.97	2.30204G	-52.04	2.39898G	-28.61	2.4852G	-48.21	7.23514G	-47.45	1
2437MHz	Pass	2.41148G	16.03	-13.97	2.17943G	-52.56	2.39102G	-47.37	2.48926G	-47.74	6.84742G	-47.48	1
2462MHz	Pass	2.41148G	16.03	-13.97	2.30059G	-52.88	2.39674G	-49.20	2.48608G	-46.83	15.15529G	-46.86	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	11.73	-18.27	2.30816G	-53.29	2.39918G	-35.64	2.50224G	-49.93	16.32126G	-46.92	1
2437MHz	Pass	2.43198G	11.73	-18.27	2.1538G	-52.37	2.39988G	-38.25	2.48418G	-42.28	16.48141G	-47.10	1
2462MHz	Pass	2.43198G	11.73	-18.27	2.02302G	-53.67	2.3973G	-49.73	2.48368G	-43.27	24.80895G	-46.62	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	11.31	-18.69	49.81M	-51.50	2.39986G	-33.31	2.51544G	-49.98	14.93334G	-47.29	1
2437MHz	Pass	2.4395G	11.31	-18.69	49.81M	-50.36	2.39952G	-36.76	2.4847G	-41.03	15.18058G	-46.08	1
2462MHz	Pass	2.4395G	11.31	-18.69	49.81M	-51.53	2.39048G	-51.49	2.48418G	-43.13	15.11596G	-47.60	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	3.94	-26.06	491.15M	-53.18	2.39924G	-41.22	2.53134G	-50.53	16.52181G	-47.02	1
2437MHz	Pass	2.442G	3.94	-26.06	2.00198G	-52.70	2.39644G	-38.29	2.48662G	-42.94	15.05783G	-47.17	1
2452MHz	Pass	2.442G	3.94	-26.06	1.8411G	-53.48	2.39916G	-50.31	2.48474G	-43.26	15.06904G	-46.56	1

802.11b_Nss1,(1Mbps)_1TX

CSE NdB

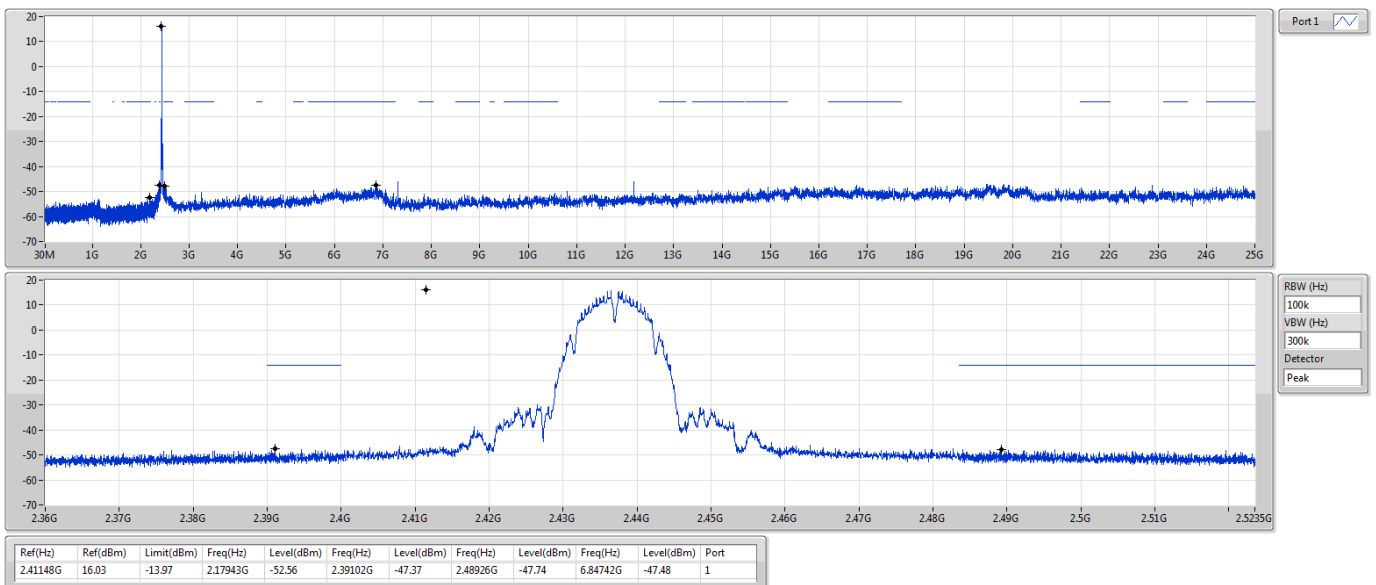
2412MHz



802.11b_Nss1,(1Mbps)_1TX

CSE NdB

2437MHz



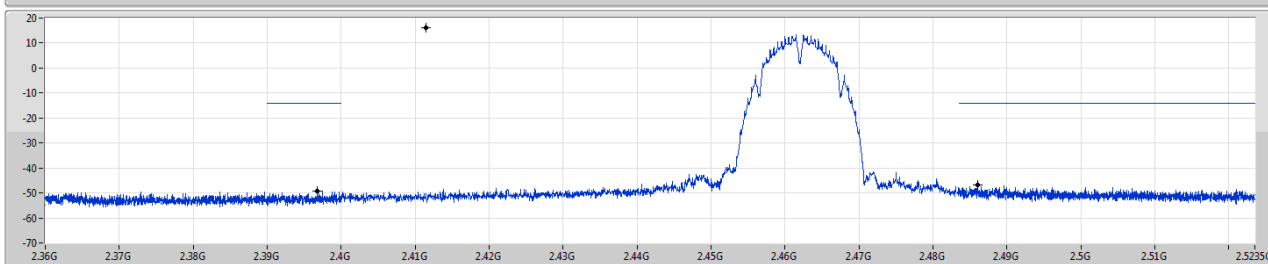
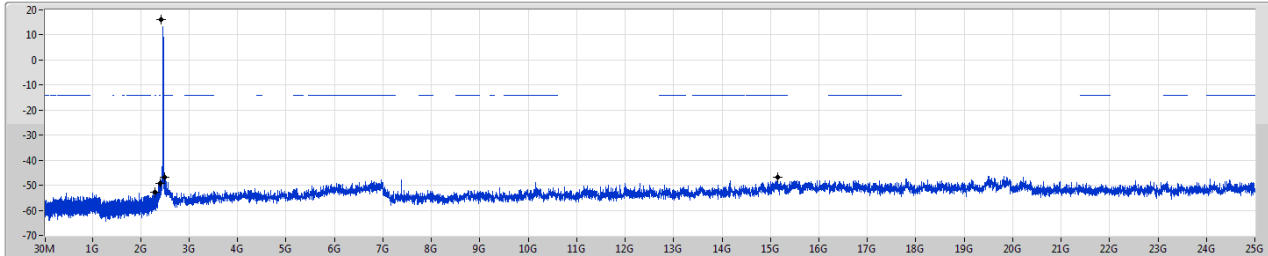
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

10/10/2019

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
2.41148G	16.03	-13.97	2.30059G	-52.88	2.39674G	-49.20	2.48608G	-46.83	15.15529G	-46.86	1

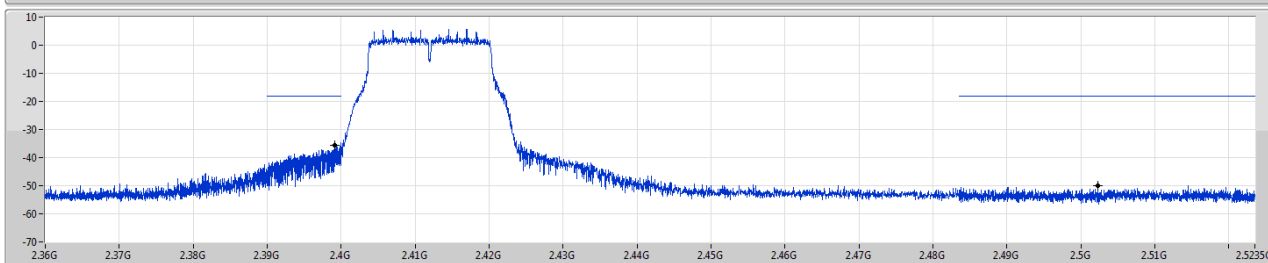
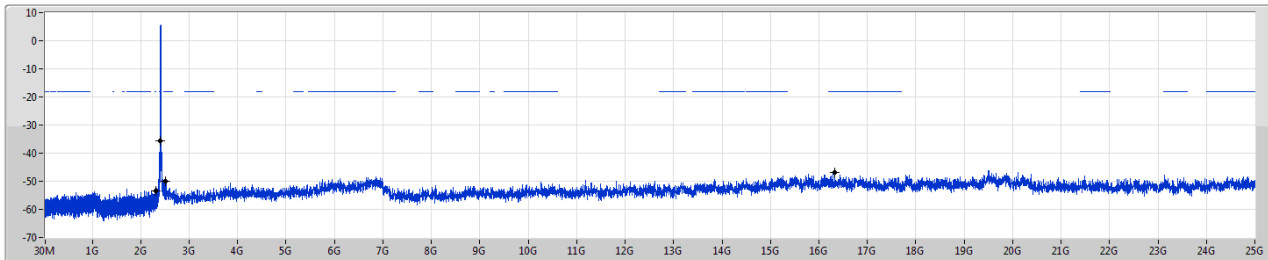
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

10/10/2019

Port1



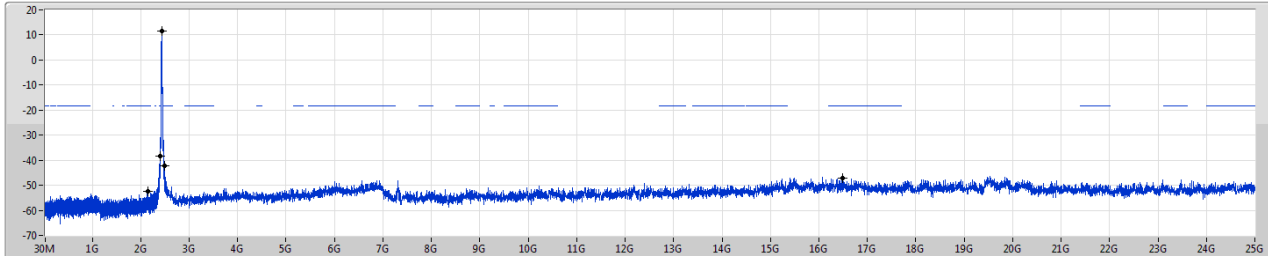
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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	11.73	-18.27	2.30816G	-53.29	2.39918G	-35.64	2.50224G	-49.93	16.32126G	-46.92	1

802.11g_Nss1,(6Mbps)_1TX

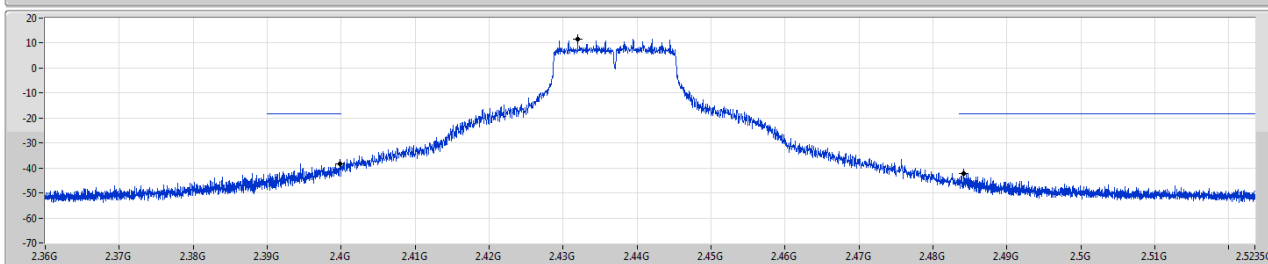
CSE NdB

2437MHz



10/10/2019

Port1



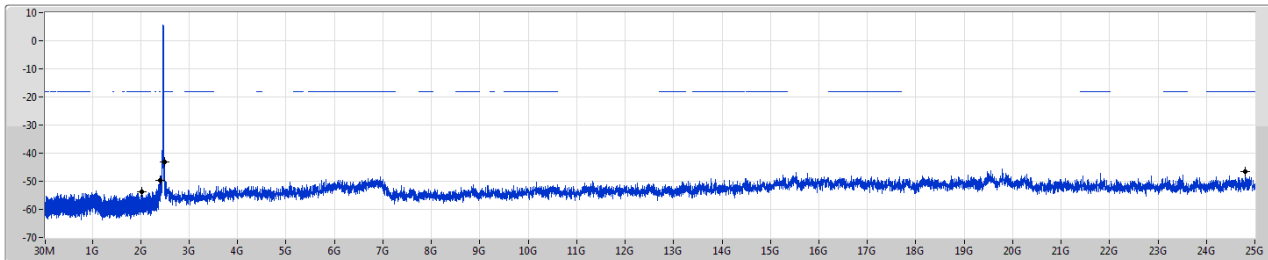
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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	11.73	-18.27	2.1538G	-52.37	2.39988G	-38.25	2.48418G	-42.28	16.48141G	-47.10	1

802.11g_Nss1,(6Mbps)_1TX

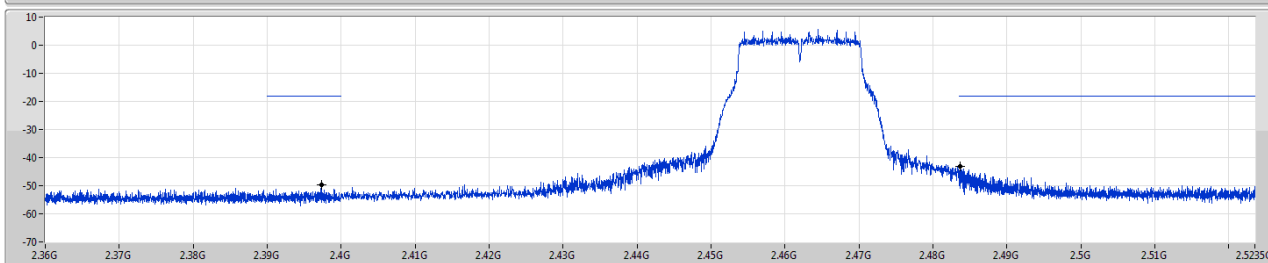
CSE NdB

2462MHz



10/10/2019

Port1



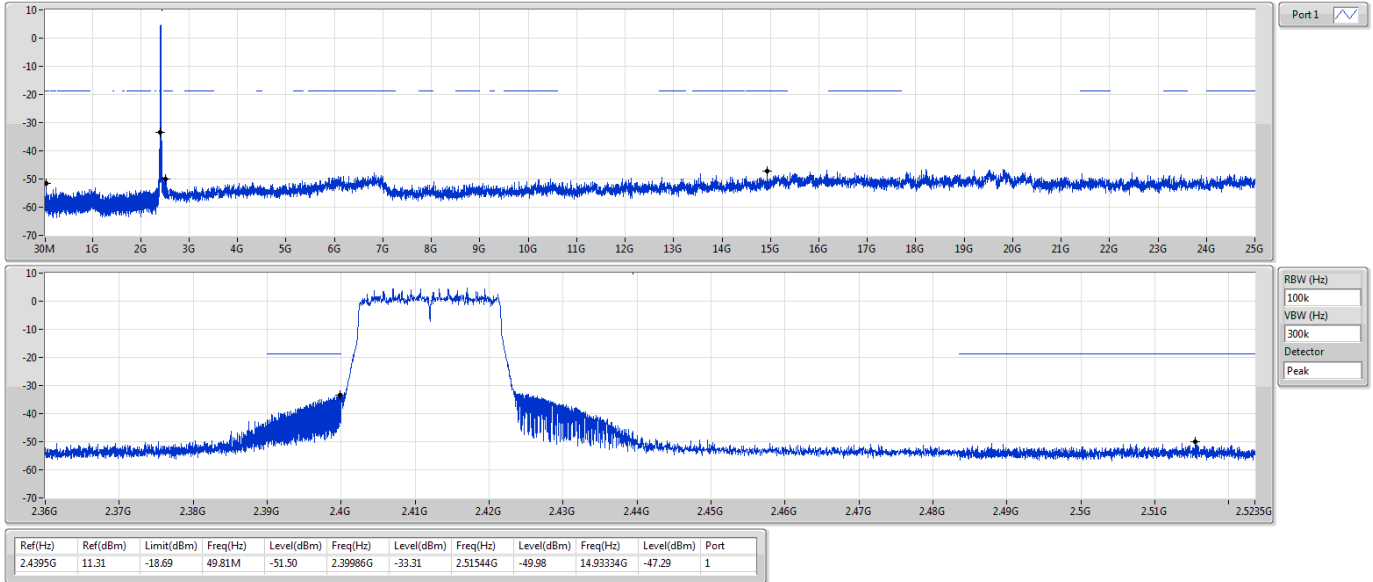
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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	11.73	-18.27	2.02302G	-53.67	2.3973G	-49.73	2.48368G	-43.27	24.80895G	-46.62	1

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

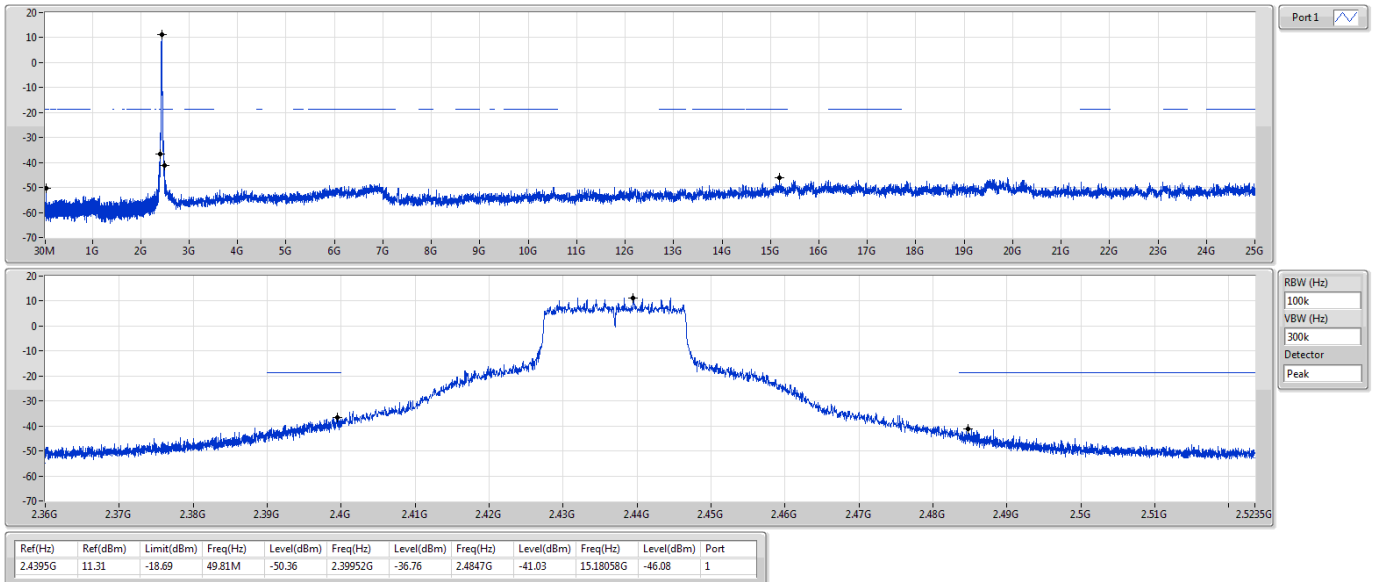
2412MHz



802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

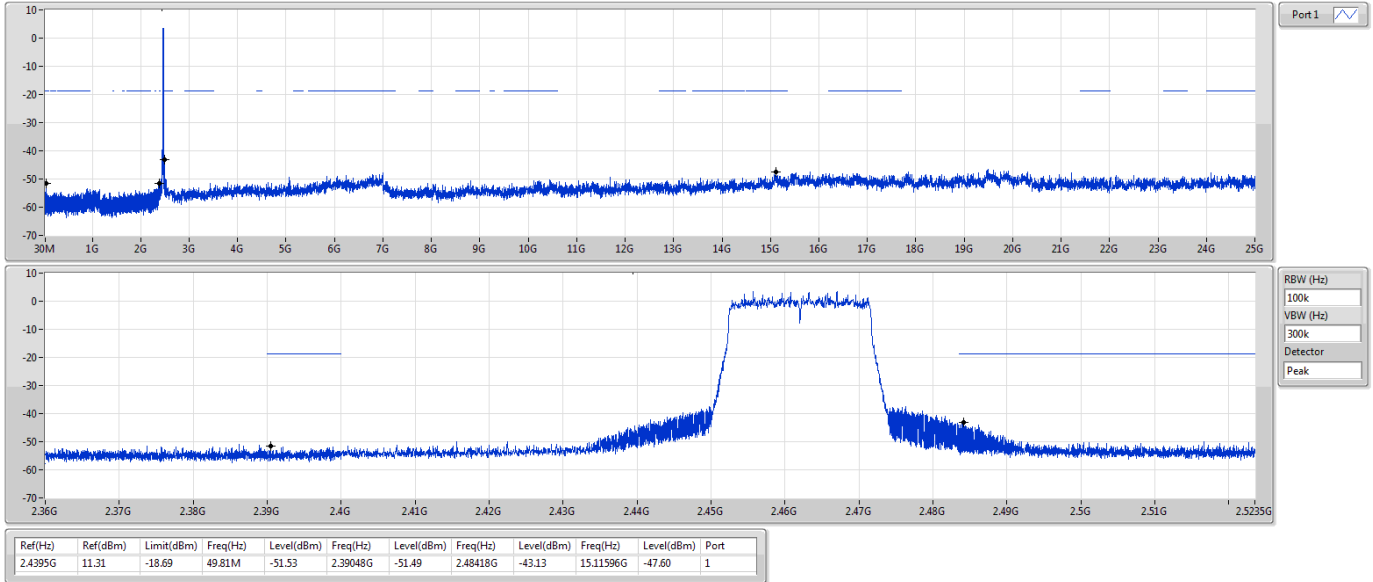
2437MHz



802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

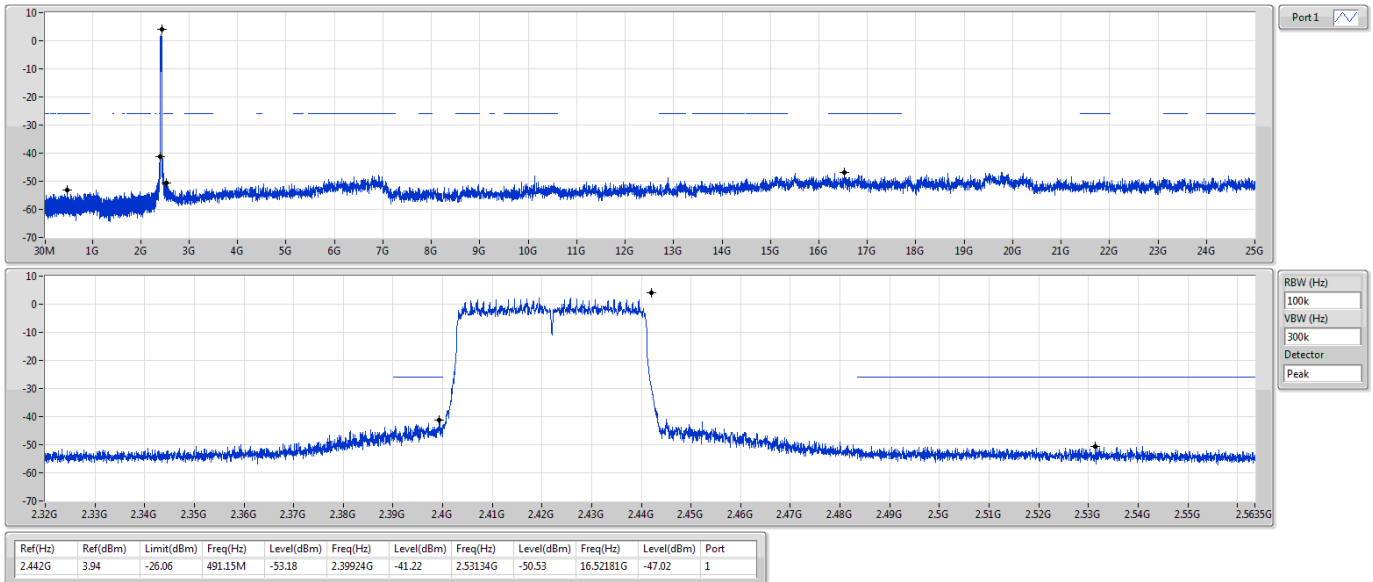
2462MHz



802.11ax HEW40_Nss1,(MCS0)_1TX

CSE NdB

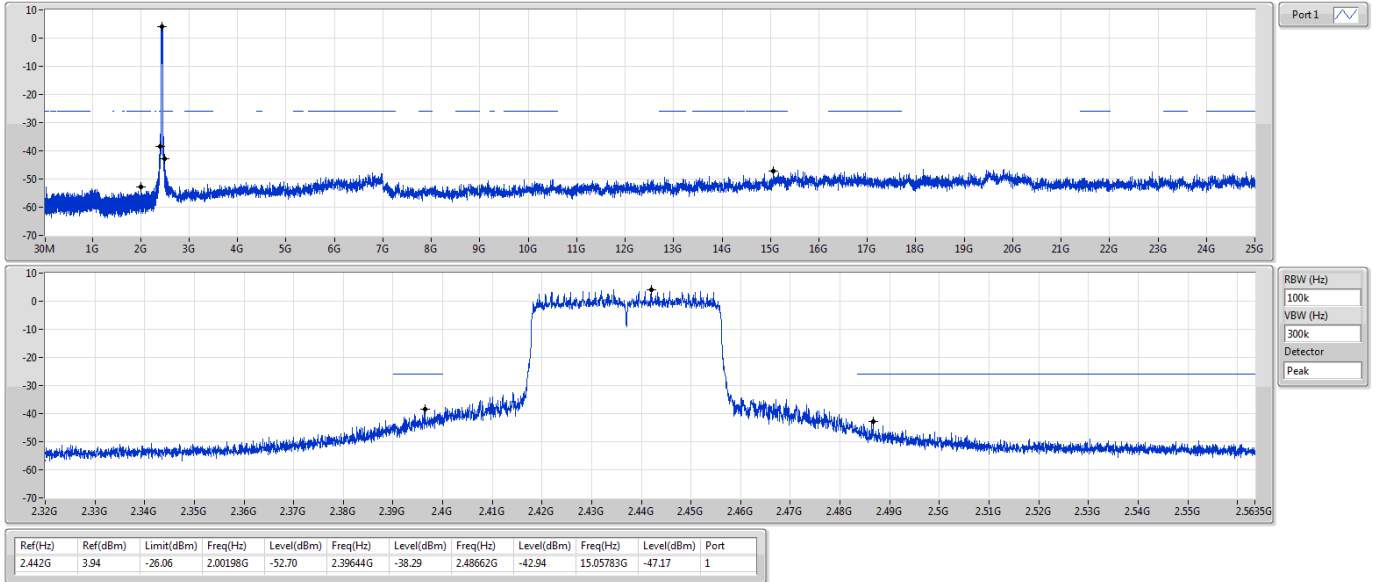
2422MHz



802.11ax HEW40_Nss1,(MCS0)_1TX

CSE NdB

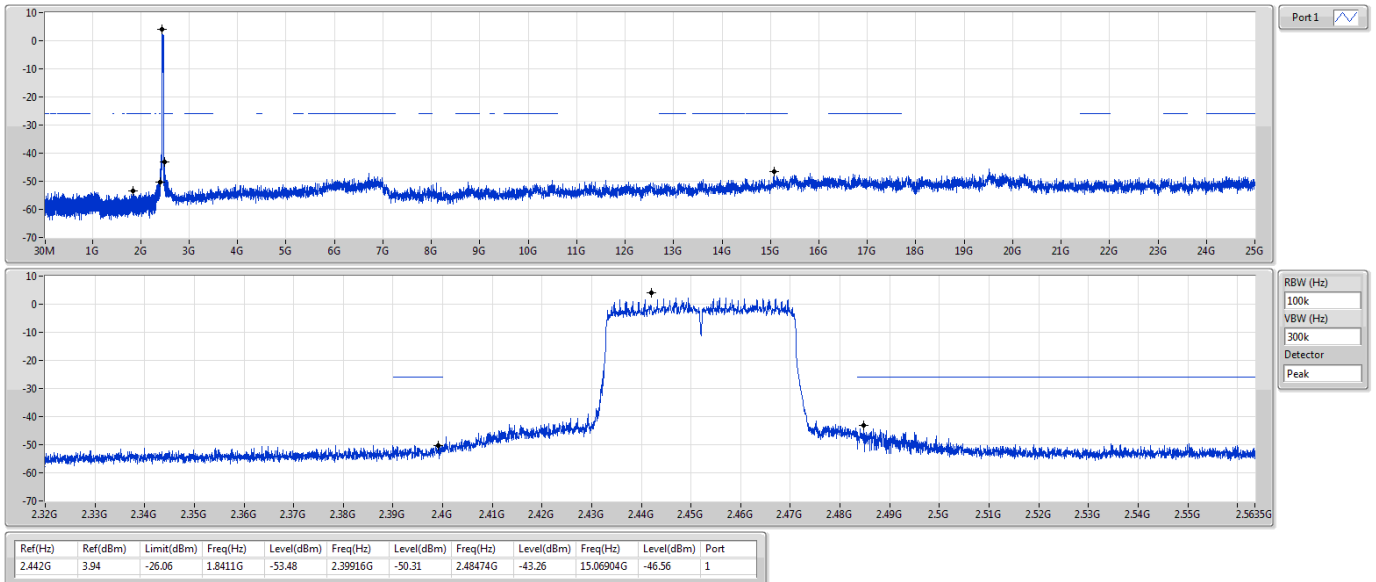
2437MHz



802.11ax HEW40_Nss1,(MCS0)_1TX

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	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41098G	12.96	-17.04	2.3G	-52.03	2.39694G	-44.76	2.51124G	-48.49	16.28474G	-47.08	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.4395G	10.34	-19.66	49.81M	-51.95	2.39926G	-38.83	2.48702G	-45.69	15.13844G	-46.36	1
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.4395G	9.52	-20.48	2.15729G	-53.08	2.39892G	-38.12	2.4939G	-49.77	24.43247G	-46.91	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.44196G	2.77	-27.23	2.30655G	-53.30	2.39924G	-36.30	2.4837G	-41.99	6.87411G	-47.17	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)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41098G	12.96	-17.04	2.3G	-52.03	2.39694G	-44.76	2.51124G	-48.49	16.28474G	-47.08	1
2412MHz	Pass	2.41098G	12.96	-17.04	2.30874G	-51.69	2.39698G	-45.28	2.51318G	-48.33	6.97666G	-46.98	2
2437MHz	Pass	2.41098G	12.96	-17.04	2.17273G	-53.11	2.39204G	-50.03	2.52238G	-49.10	16.93375G	-46.88	1
2437MHz	Pass	2.41098G	12.96	-17.04	2.14448G	-52.85	2.399G	-50.87	2.49554G	-49.46	6.90642G	-47.22	2
2462MHz	Pass	2.41098G	12.96	-17.04	948.31M	-53.08	2.39558G	-50.73	2.48552G	-48.68	16.82979G	-46.83	1
2462MHz	Pass	2.41098G	12.96	-17.04	871.71M	-53.33	2.39094G	-49.92	2.48646G	-49.62	15.26768G	-47.57	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	10.34	-19.66	938.7M	-53.08	2.3993G	-39.51	2.50602G	-50.24	16.97308G	-46.84	1
2412MHz	Pass	2.4395G	10.34	-19.66	49.81M	-52.54	2.39946G	-39.58	2.51956G	-51.17	15.05696G	-46.80	2
2437MHz	Pass	2.4395G	10.34	-19.66	49.81M	-51.95	2.39926G	-38.83	2.48702G	-45.69	15.13844G	-46.36	1
2437MHz	Pass	2.4395G	10.34	-19.66	2.30932G	-52.68	2.39792G	-40.43	2.4882G	-47.30	15.07943G	-47.95	2
2462MHz	Pass	2.4395G	10.34	-19.66	59.42M	-52.75	2.39704G	-50.47	2.48458G	-46.63	23.13726G	-47.35	1
2462MHz	Pass	2.4395G	10.34	-19.66	49.81M	-53.02	2.39818G	-51.03	2.48382G	-47.56	16.84384G	-46.57	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	9.52	-20.48	2.07545G	-53.14	2.39994G	-38.76	2.5037G	-50.69	16.4786G	-46.61	1
2412MHz	Pass	2.4395G	9.52	-20.48	2.15729G	-53.08	2.39892G	-38.12	2.4939G	-49.77	24.43247G	-46.91	2
2437MHz	Pass	2.4395G	9.52	-20.48	2.30554G	-52.49	2.39934G	-41.64	2.4851G	-46.07	16.95341G	-47.04	1
2437MHz	Pass	2.4395G	9.52	-20.48	2.1302G	-53.12	2.39998G	-43.34	2.48652G	-48.11	24.74714G	-47.56	2
2462MHz	Pass	2.4395G	9.52	-20.48	905.5M	-53.39	2.394G	-51.19	2.48664G	-41.42	24.48023G	-47.18	1
2462MHz	Pass	2.4395G	9.52	-20.48	859.48M	-52.65	2.39874G	-50.23	2.48432G	-42.73	15.24801G	-47.09	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44196G	2.77	-27.23	2.30197G	-51.96	2.39824G	-41.18	2.52626G	-49.78	15.08307G	-46.89	1
2422MHz	Pass	2.44196G	2.77	-27.23	2.30311G	-52.96	2.39804G	-42.98	2.48878G	-50.72	15.19525G	-46.70	2
2437MHz	Pass	2.44196G	2.77	-27.23	2.30655G	-53.30	2.39924G	-36.30	2.4837G	-41.99	6.87411G	-47.17	1
2437MHz	Pass	2.44196G	2.77	-27.23	49.75M	-51.73	2.39924G	-41.56	2.48602G	-44.57	16.58351G	-47.75	2
2452MHz	Pass	2.44196G	2.77	-27.23	49.75M	-51.87	2.39428G	-46.97	2.48522G	-43.94	17.624G	-46.98	1
2452MHz	Pass	2.44196G	2.77	-27.23	896.48M	-52.46	2.39224G	-50.41	2.4895G	-45.89	24.80088G	-47.48	2

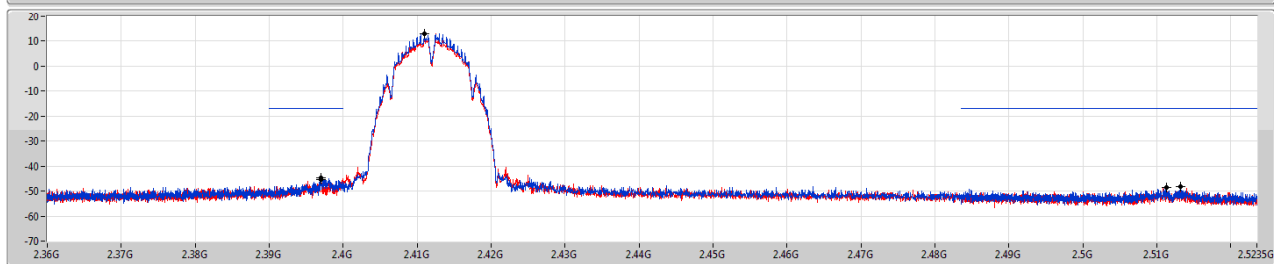
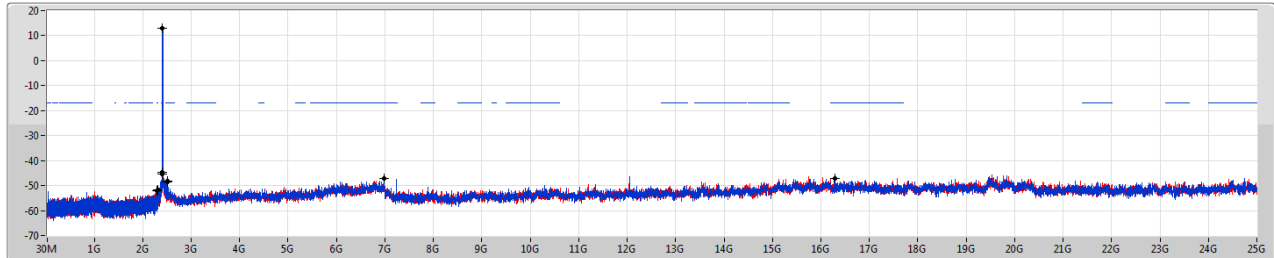
802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSE NdB

10/10/2019

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
2.41098G	12.96	-17.04	2.3G	-52.03	2.39694G	-44.76	2.51124G	-48.49	16.28474G	-47.08	1
2.41098G	12.96	-17.04	2.30874G	-51.69	2.39698G	-45.28	2.51318G	-48.33	6.97666G	-46.98	2

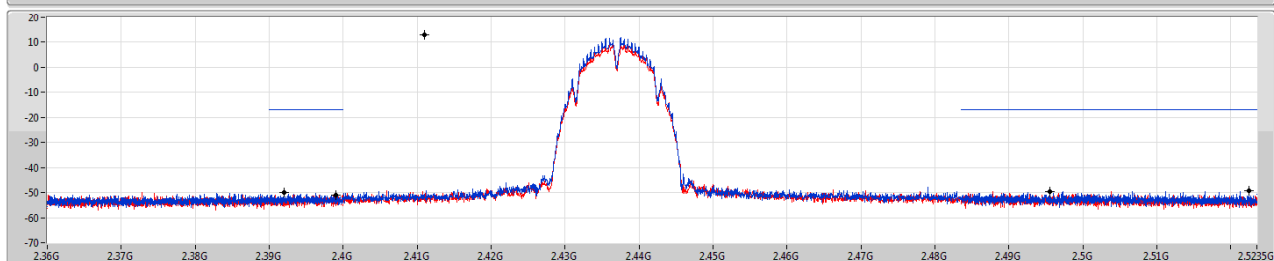
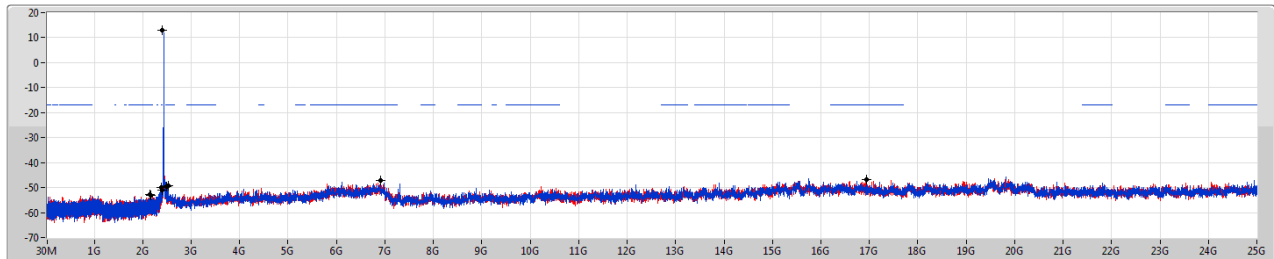
802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSE NdB

10/10/2019

Port 1
Port 2



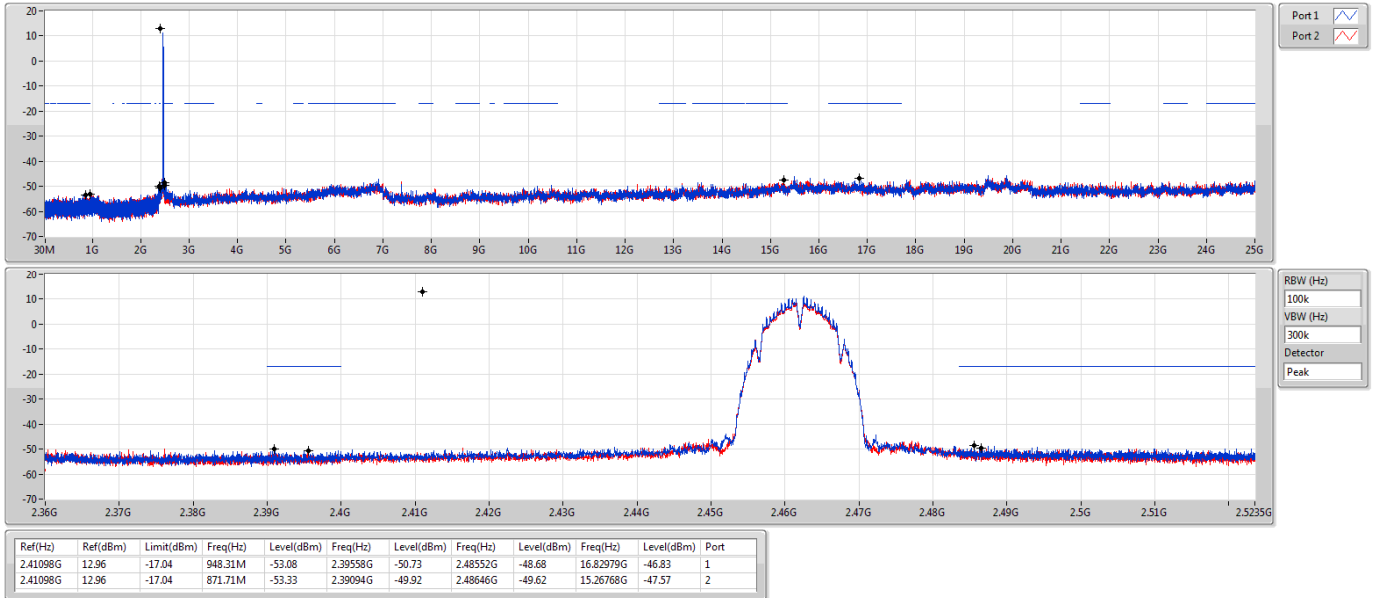
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41098G	12.96	-17.04	2.17273G	-53.11	2.39204G	-50.03	2.52238G	-49.10	16.93375G	-46.88	1
2.41098G	12.96	-17.04	2.14448G	-52.85	2.399G	-50.87	2.49554G	-49.46	6.90642G	-47.22	2

802.11b_Nss1,(1Mbps)_2TX

CSE NdB

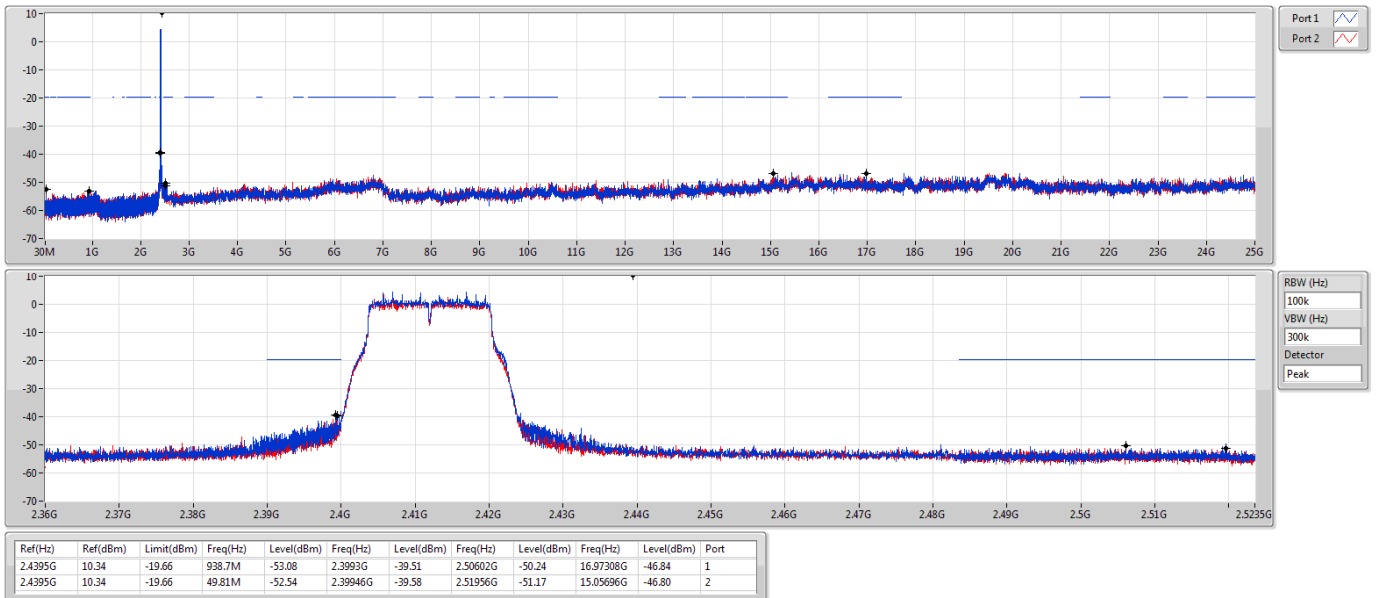
2462MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

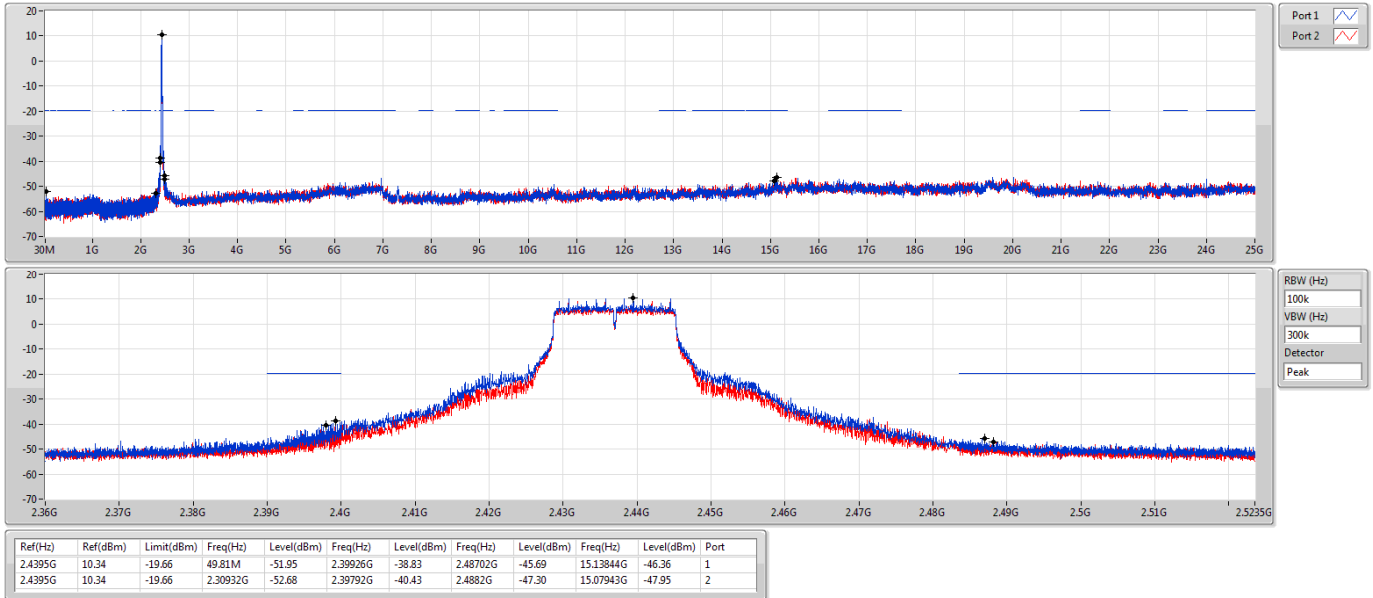
2412MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

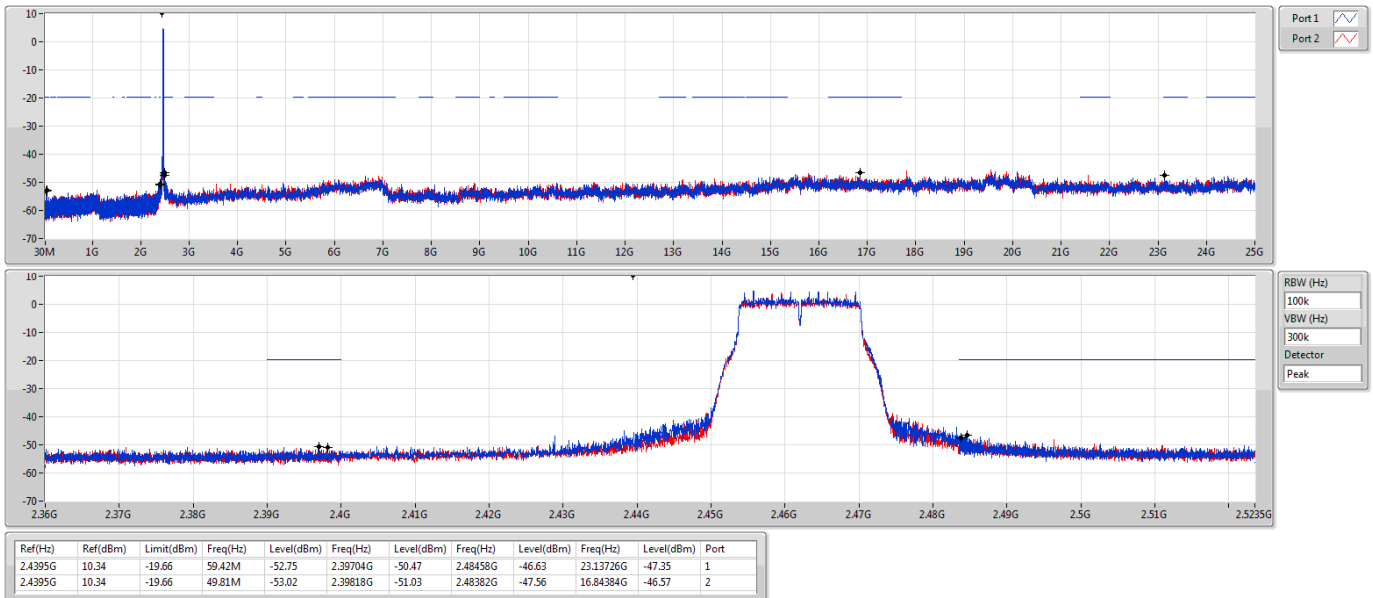
2437MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

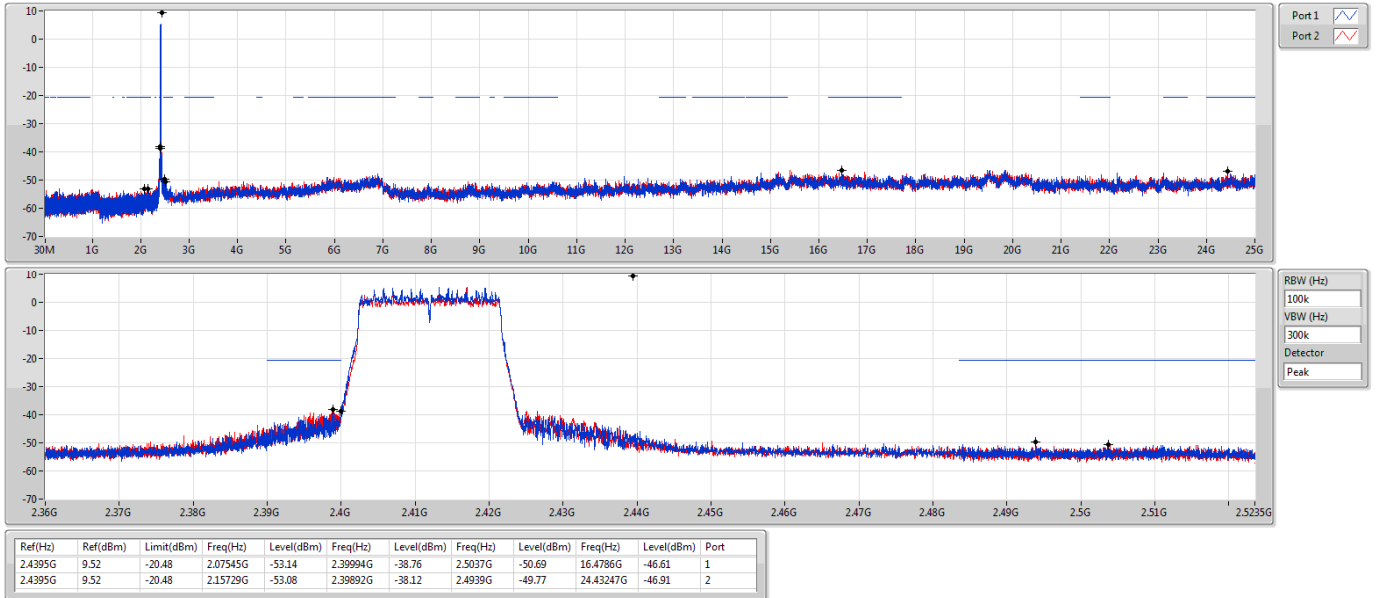
2462MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

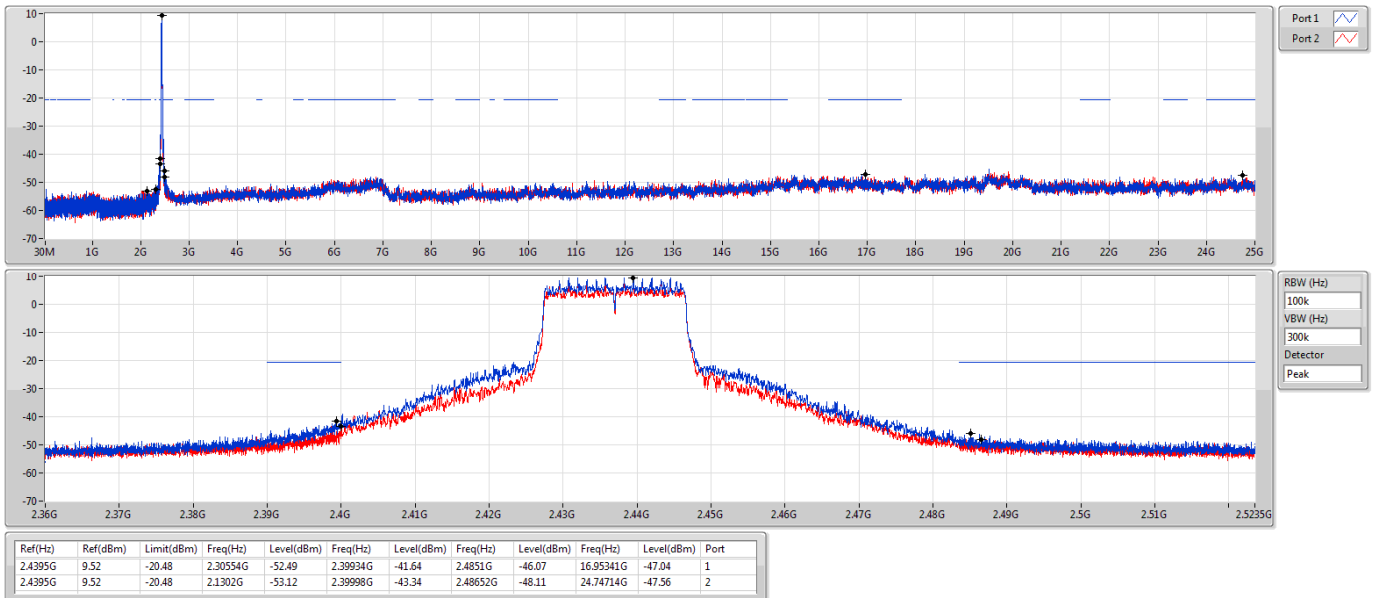
2412MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

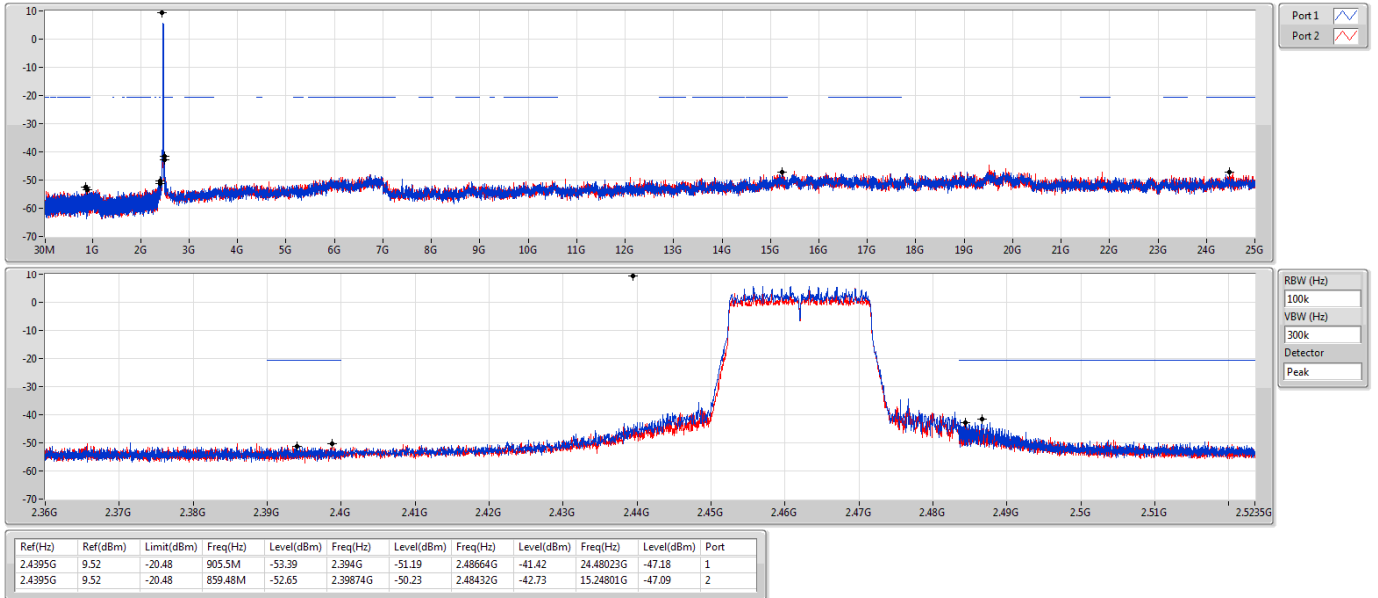
2437MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

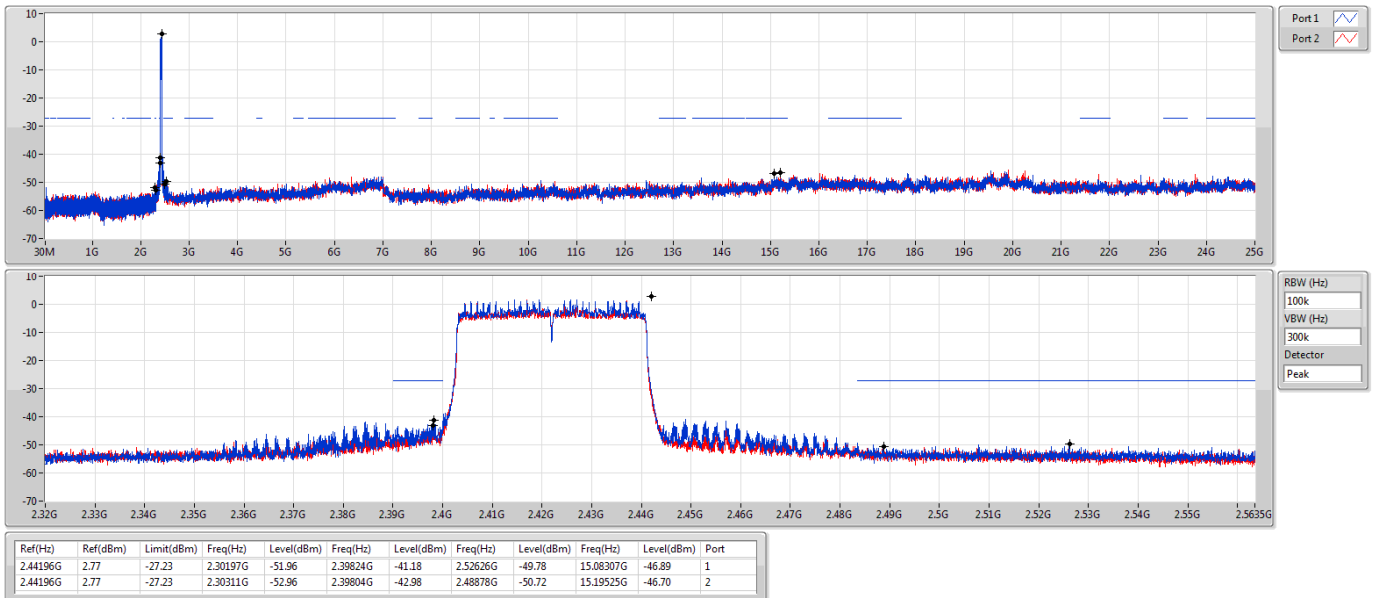
2462MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

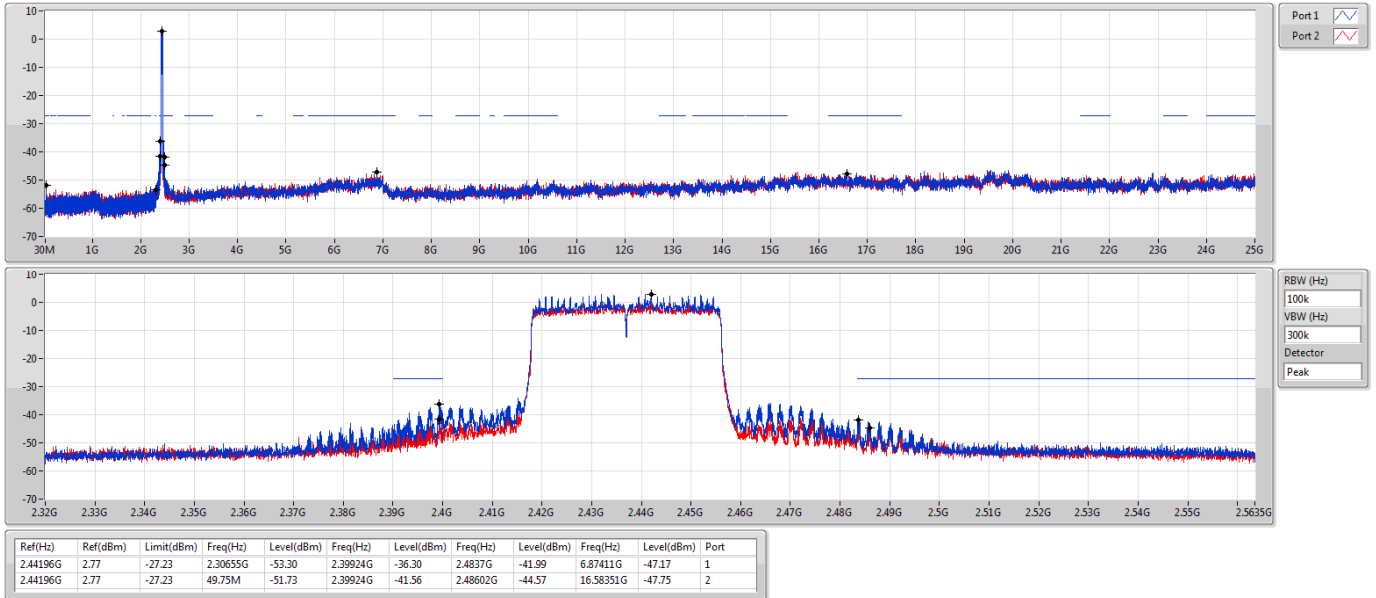
2422MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

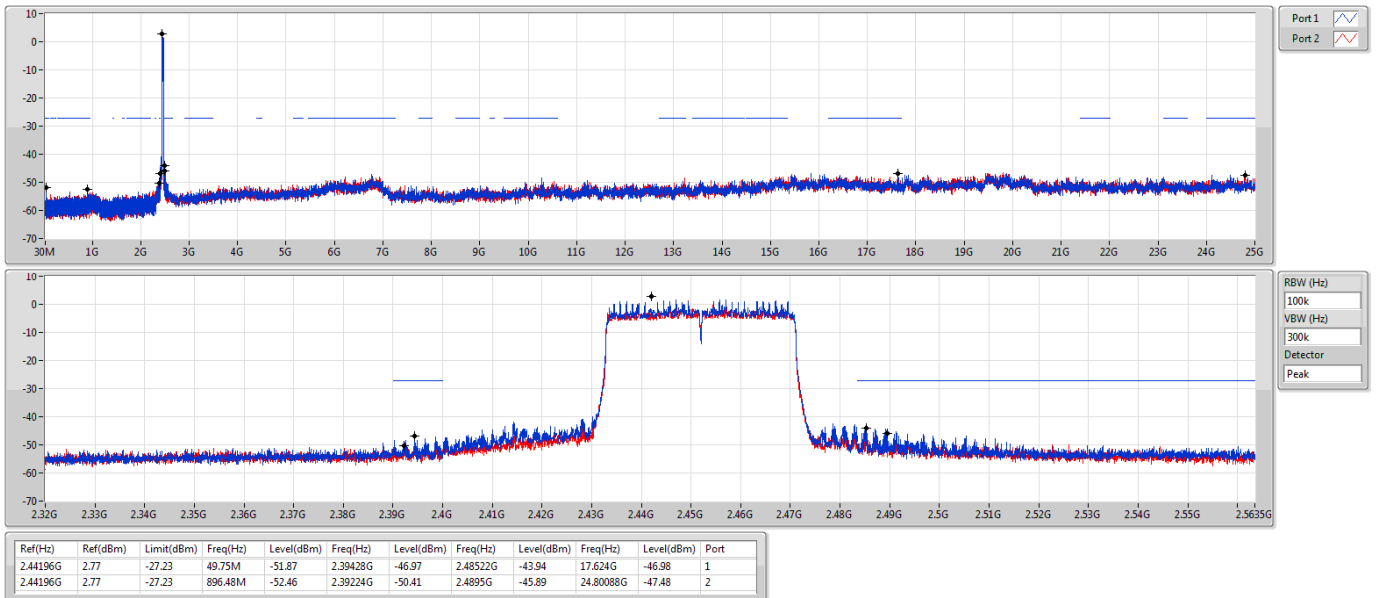
2437MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

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)_2TX	Pass	2.442G	9.57	-20.43	857.15M	-52.29	2.39996G	-34.74	2.51014G	-49.89	16.62188G	-46.83	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.442G	2.86	-27.14	1.82278G	-53.19	2.3988G	-40.89	2.51842G	-49.88	16.78263G	-46.57	2



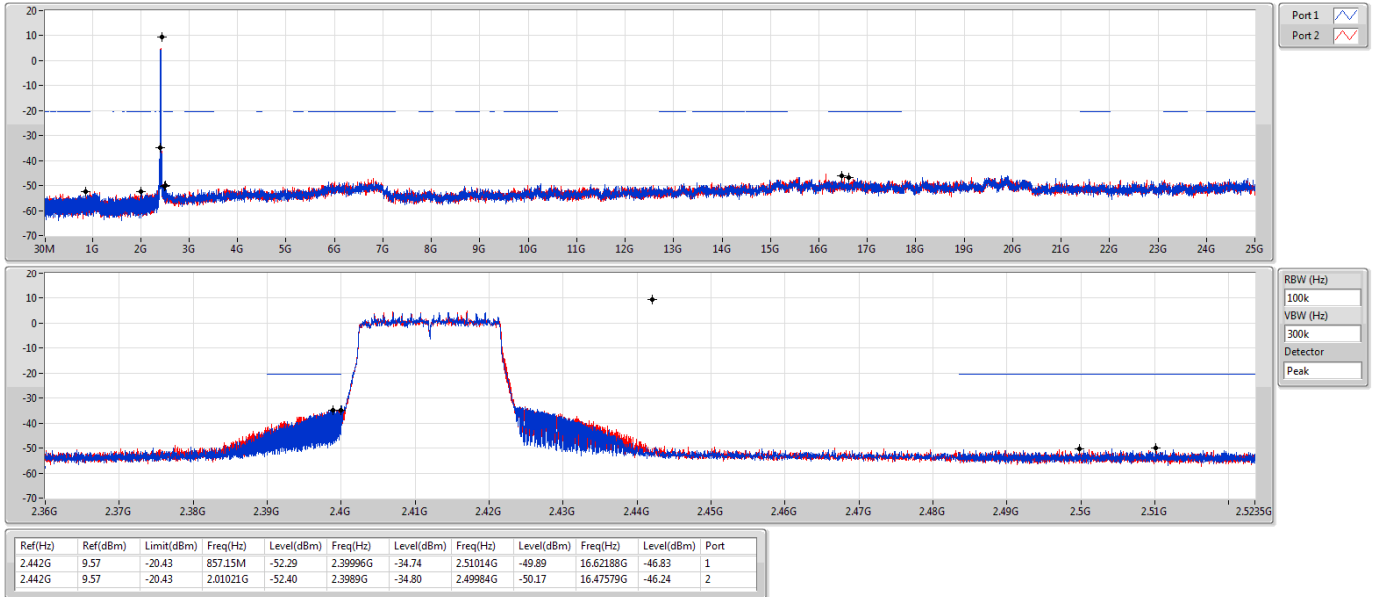
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	9.57	-20.43	857.15M	-52.29	2.39996G	-34.74	2.51014G	-49.89	16.62188G	-46.83	1
2412MHz	Pass	2.442G	9.57	-20.43	2.01021G	-52.40	2.3989G	-34.80	2.49984G	-50.17	16.47579G	-46.24	2
2437MHz	Pass	2.442G	9.57	-20.43	2.10953G	-52.79	2.39982G	-42.08	2.48382G	-45.02	24.55047G	-46.18	1
2437MHz	Pass	2.442G	9.57	-20.43	2.30641G	-52.95	2.39988G	-41.54	2.48372G	-45.93	16.90003G	-46.65	2
2462MHz	Pass	2.442G	9.57	-20.43	1.83692G	-53.27	2.39746G	-50.11	2.4839G	-41.64	16.41679G	-46.84	1
2462MHz	Pass	2.442G	9.57	-20.43	2.15846G	-52.20	2.39242G	-49.62	2.48352G	-39.74	15.22834G	-46.28	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	2.86	-27.14	2.30197G	-52.75	2.39716G	-43.26	2.4885G	-50.34	17.0715G	-46.33	1
2422MHz	Pass	2.442G	2.86	-27.14	1.82278G	-53.19	2.3988G	-40.89	2.51842G	-49.88	16.78263G	-46.57	2
2437MHz	Pass	2.442G	2.86	-27.14	2.14052G	-53.08	2.39948G	-43.40	2.48642G	-46.95	21.85328G	-47.13	1
2437MHz	Pass	2.442G	2.86	-27.14	2.30741G	-52.39	2.39948G	-41.05	2.48434G	-44.60	17.61559G	-47.14	2
2452MHz	Pass	2.442G	2.86	-27.14	1.99539G	-51.98	2.39752G	-49.90	2.48598G	-45.81	15.20647G	-46.47	1
2452MHz	Pass	2.442G	2.86	-27.14	2.12735G	-52.47	2.39528G	-50.05	2.48462G	-44.46	15.09989G	-46.95	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz

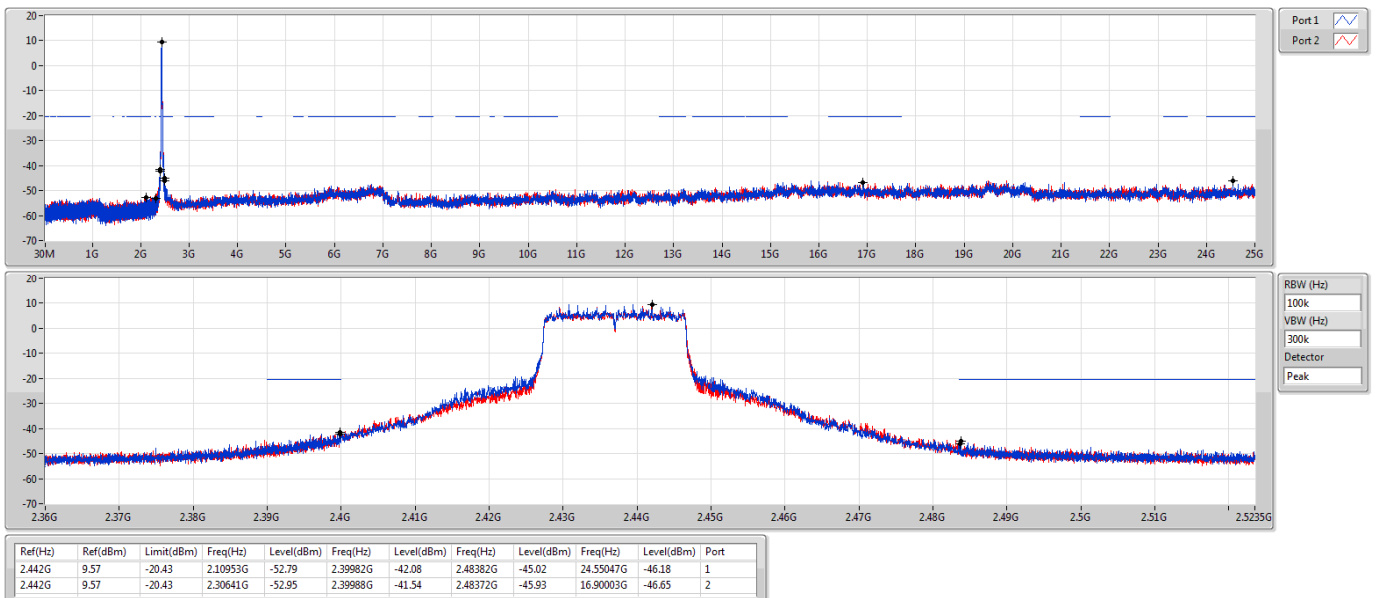
CSE NdB



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz

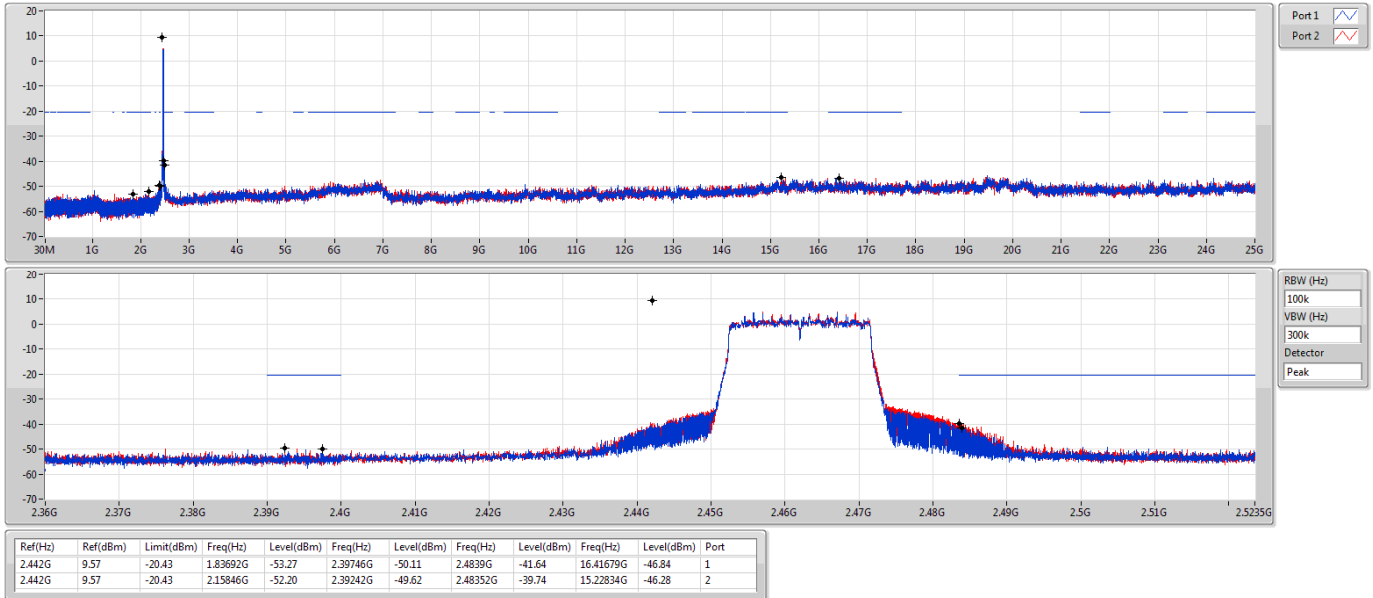
CSE NdB



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

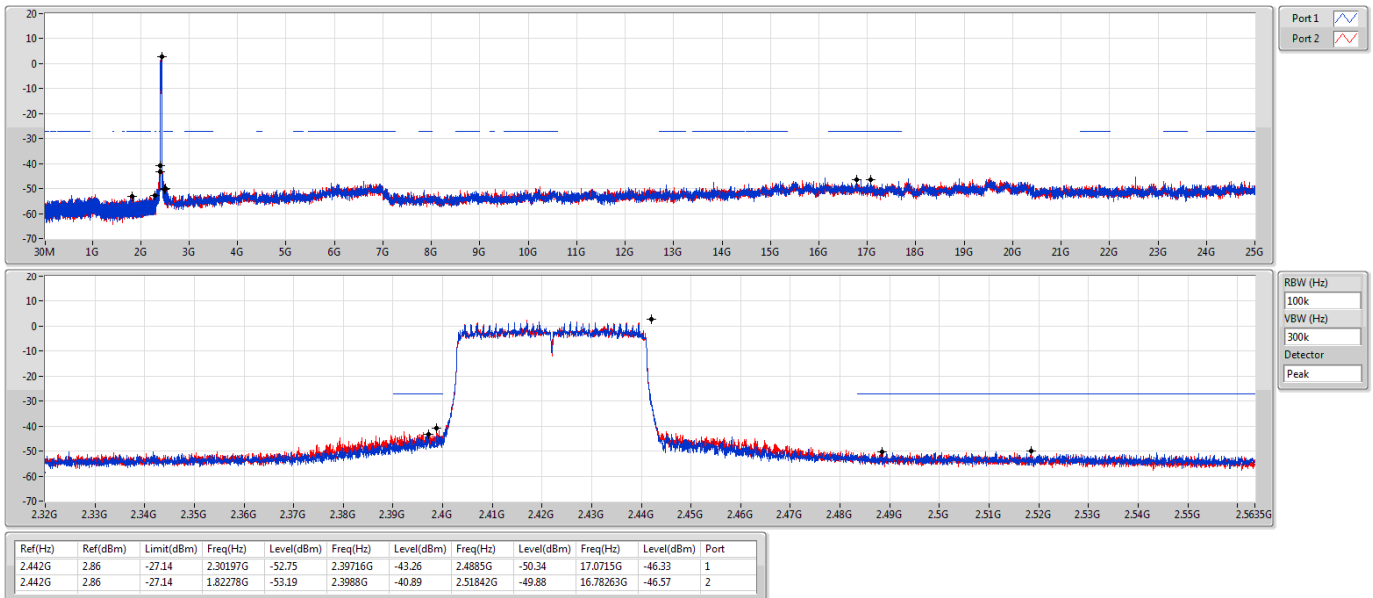
2462MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

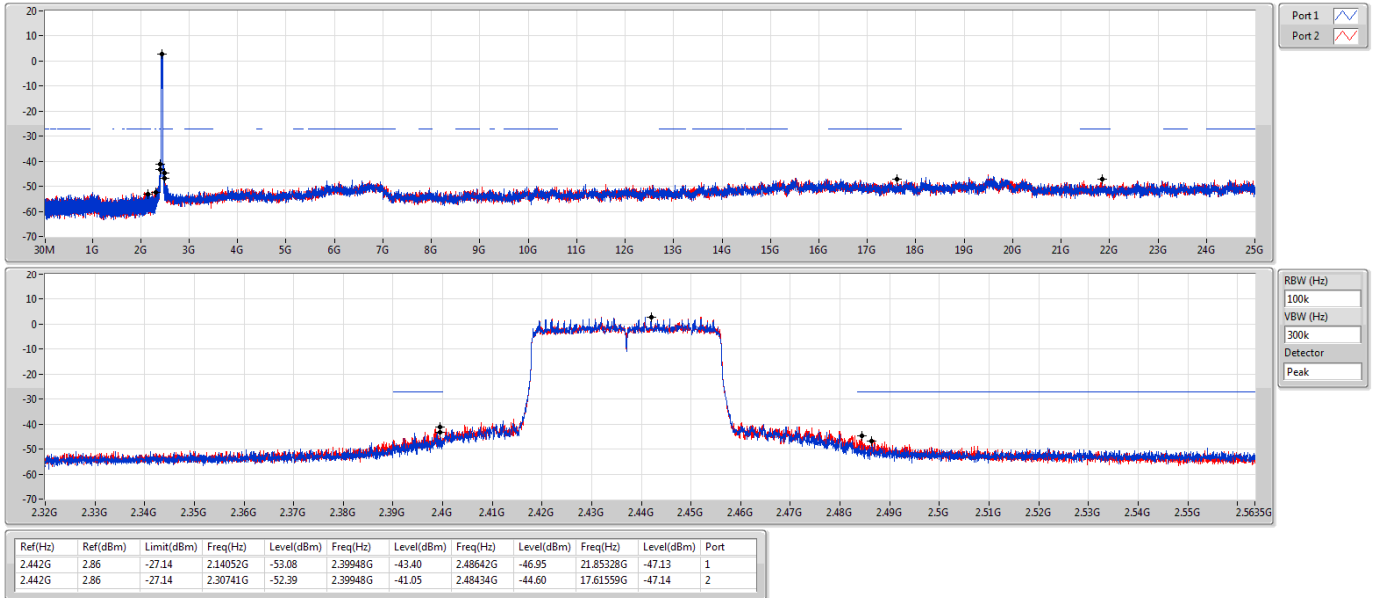
2422MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

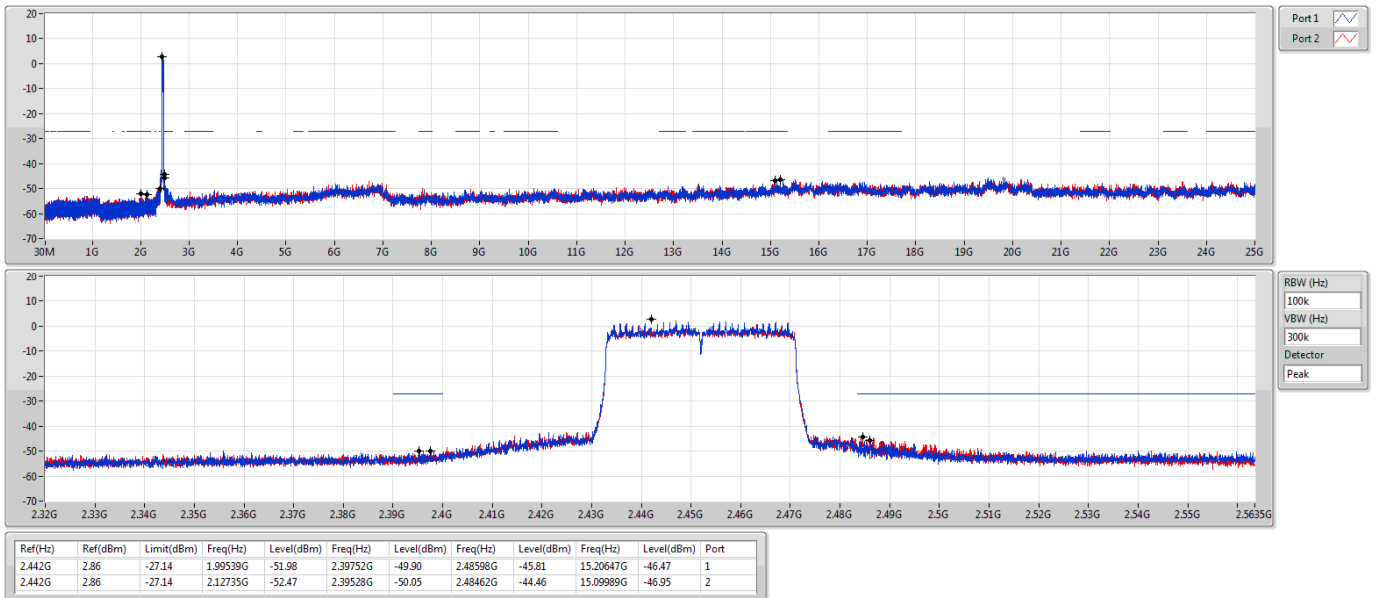
2437MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43649G	17.37	-12.63	2.09118G	-52.88	2.39902G	-29.86	2.51158G	-47.99	24.49428G	-45.33	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.4395G	11.72	-18.28	2.30728G	-52.34	2.39922G	-36.88	2.48504G	-43.73	23.26369G	-44.79	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.44196G	10.33	-19.67	709.2M	-52.80	2.39942G	-37.79	2.50892G	-50.43	24.0588G	-45.22	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.442G	3.25	-26.75	848.1M	-52.79	2.39952G	-35.67	2.48354G	-38.48	24.98317G	-45.43	1

Result

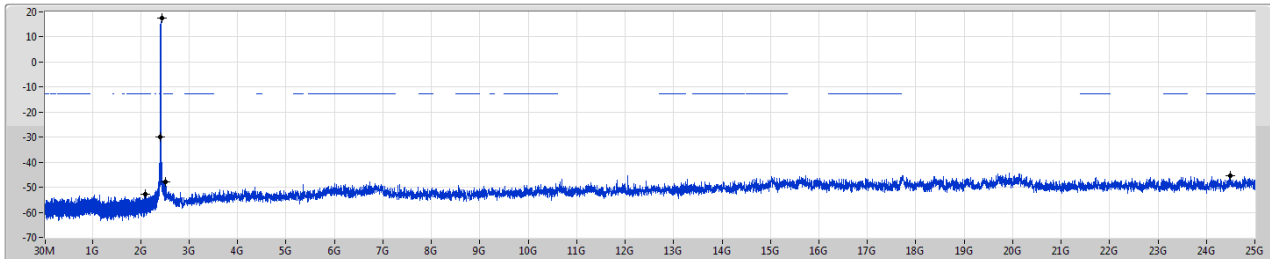
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43649G	17.37	-12.63	2.09118G	-52.88	2.39902G	-29.86	2.51158G	-47.99	24.49428G	-45.33	1
2437MHz	Pass	2.43649G	17.37	-12.63	376.88M	-53.16	2.39978G	-46.93	2.48968G	-46.71	15.07101G	-45.04	1
2462MHz	Pass	2.43649G	17.37	-12.63	913.36M	-52.79	2.39758G	-48.51	2.4882G	-44.94	15.17215G	-45.61	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	11.72	-18.28	2.10457G	-52.56	2.3999G	-37.46	2.50672G	-49.60	17.68952G	-44.85	1
2437MHz	Pass	2.4395G	11.72	-18.28	2.30728G	-52.34	2.39922G	-36.88	2.48504G	-43.73	23.26369G	-44.79	1
2462MHz	Pass	2.43824G	11.72	-18.28	2.30175G	-52.72	2.39864G	-50.15	2.48392G	-42.73	16.30159G	-44.71	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	10.33	-19.67	709.2M	-52.80	2.39942G	-37.79	2.50892G	-50.43	24.0588G	-45.22	1
2437MHz	Pass	2.44196G	10.33	-19.67	2.19865G	-53.31	2.39918G	-38.72	2.48468G	-41.96	16.26226G	-44.98	1
2462MHz	Pass	2.44196G	10.33	-19.67	703.95M	-53.05	2.39278G	-51.35	2.48402G	-43.08	15.03729G	-44.70	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	3.25	-26.75	1.9828G	-52.92	2.39772G	-36.20	2.50394G	-49.67	17.69972G	-45.65	1
2437MHz	Pass	2.442G	3.25	-26.75	848.1M	-52.79	2.39952G	-35.67	2.48354G	-38.48	24.98317G	-45.43	1
2452MHz	Pass	2.442G	3.25	-26.75	879.02M	-53.19	2.39952G	-43.47	2.48358G	-35.82	17.67729G	-44.39	1

802.11b_Nss1,(1Mbps)_1TX

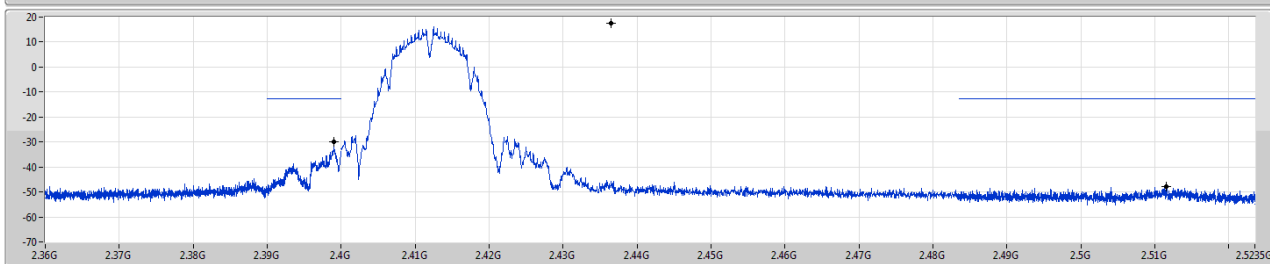
CSE NdB

2412MHz

10/10/2019



Port 1



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

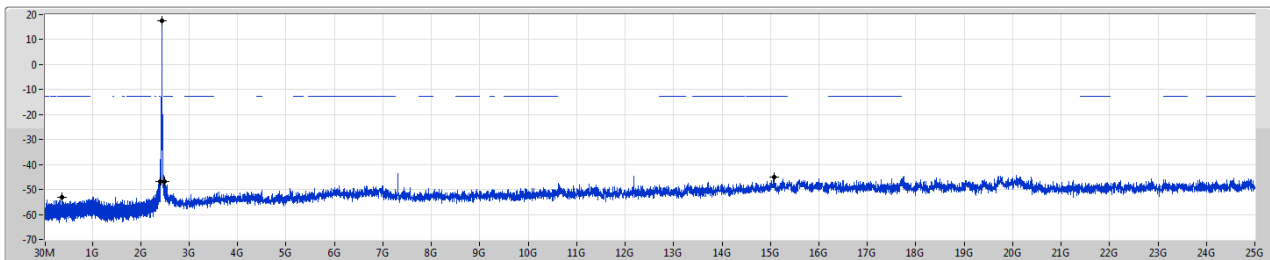
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	17.37	-12.63	2.09118G	-52.88	2.39902G	-29.86	2.51158G	-47.99	2.49428G	-45.33	1

802.11b_Nss1,(1Mbps)_1TX

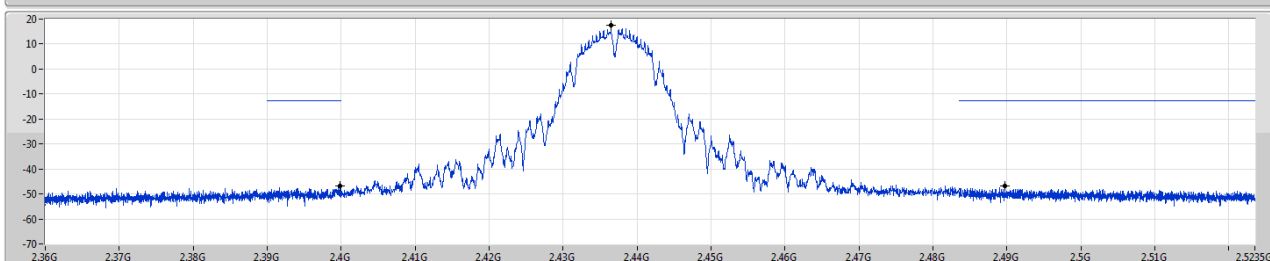
CSE NdB

2437MHz

10/10/2019



Port 1



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	17.37	-12.63	376.88M	-53.16	2.39978G	-46.93	2.48968G	-46.71	15.07101G	-45.04	1

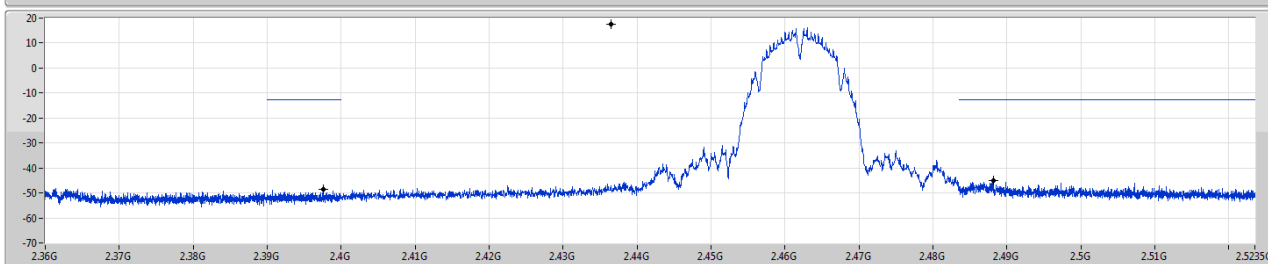
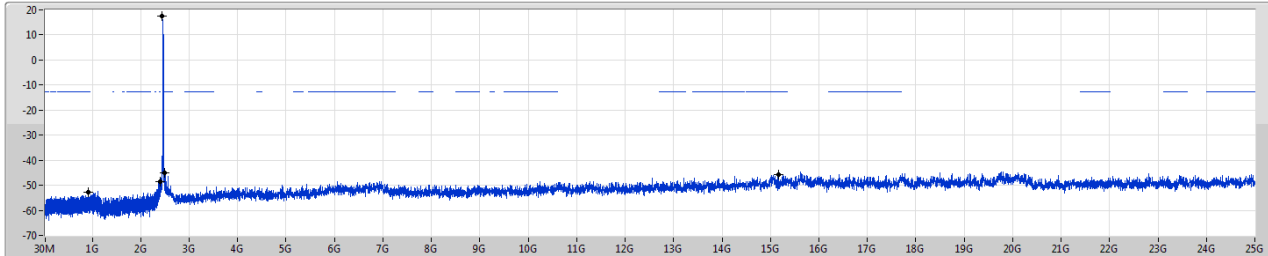
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

10/10/2019

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
2.43649G	17.37	-12.63	913.36M	-52.79	2.39758G	-48.51	2.4882G	-44.94	15.17215G	-45.61	1

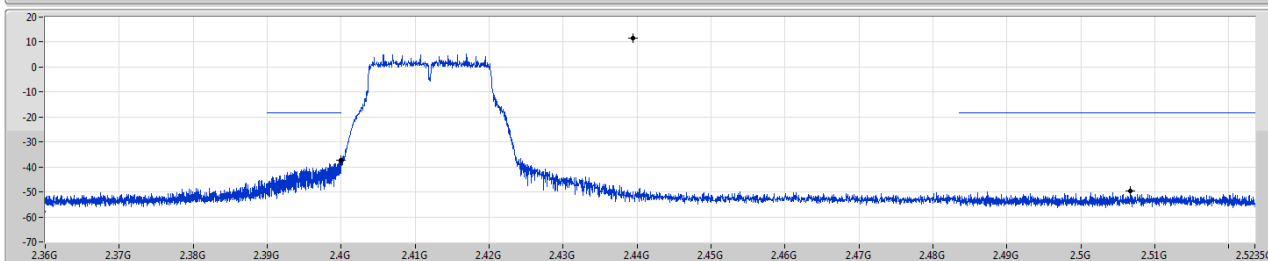
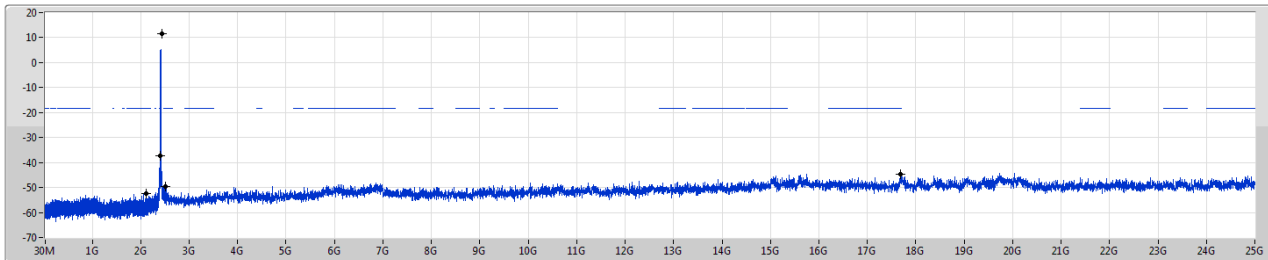
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

10/10/2019

Port1



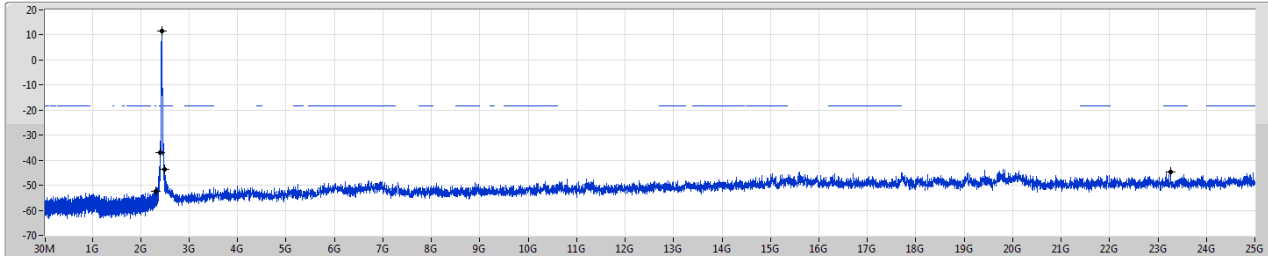
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	11.72	-18.28	2.10457G	-52.56	2.3999G	-37.46	2.50672G	-49.60	17.68952G	-44.85	1

802.11g_Nss1,(6Mbps)_1TX

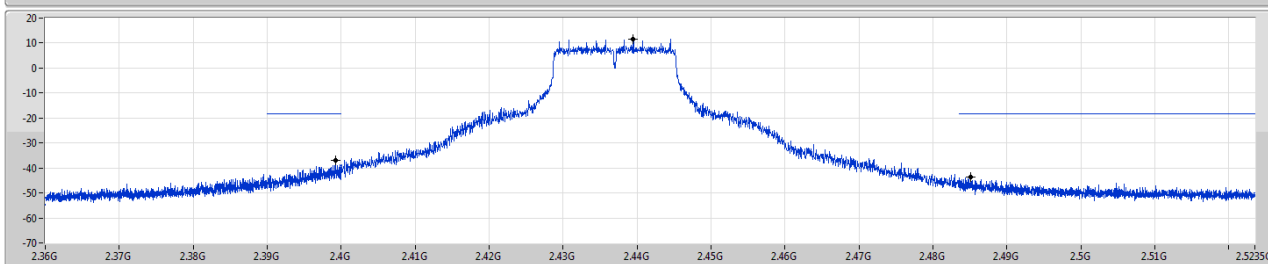
CSE NdB

2437MHz



10/10/2019

Port1



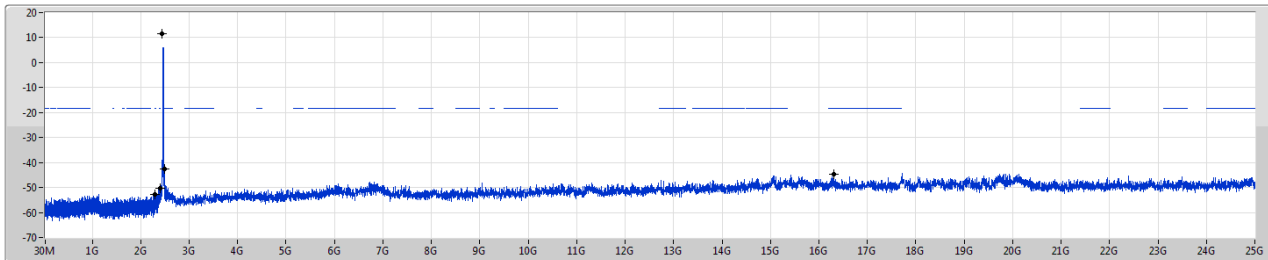
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	11.72	-18.28	2.30728G	-52.34	2.39922G	-36.88	2.48504G	-43.73	23.26369G	-44.79	1

802.11g_Nss1,(6Mbps)_1TX

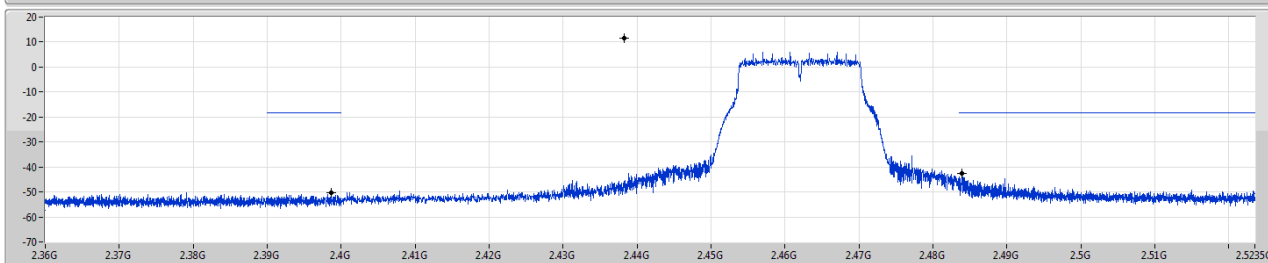
CSE NdB

2462MHz



10/10/2019

Port1



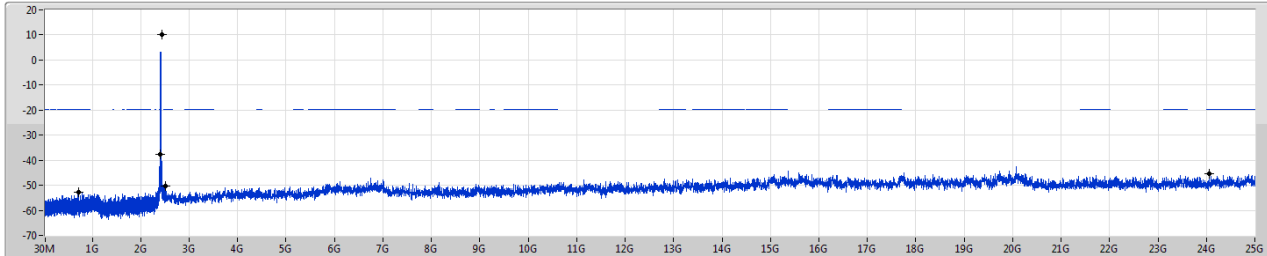
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	11.72	-18.28	2.30175G	-52.72	2.39864G	-50.15	2.48392G	-42.73	16.30159G	-44.71	1

802.11ax HEW20_Nss1,(MCS0)_1TX

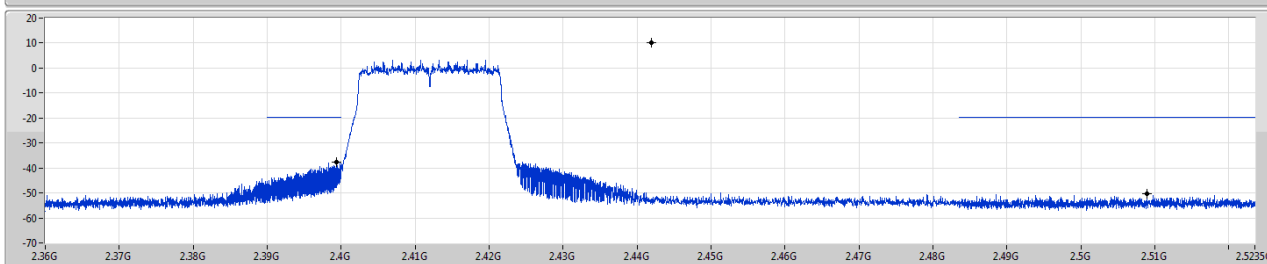
CSE NdB

2412MHz



10/10/2019

Port1



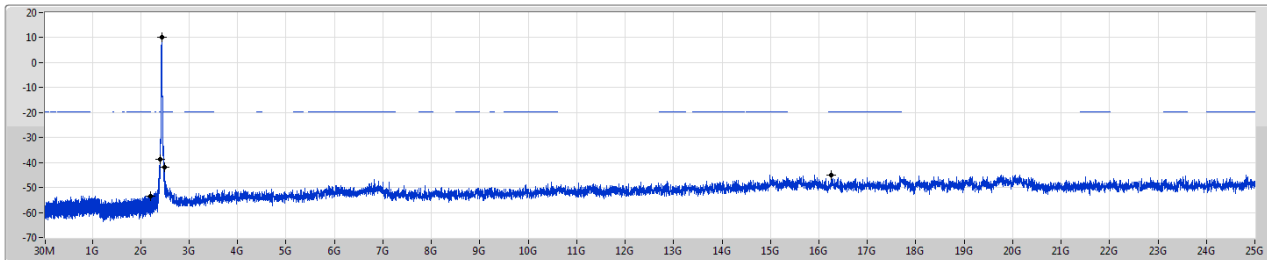
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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	10.33	-19.67	709.2M	-52.80	2.39942G	-37.79	2.50892G	-50.43	24.0588G	-45.22	1

802.11ax HEW20_Nss1,(MCS0)_1TX

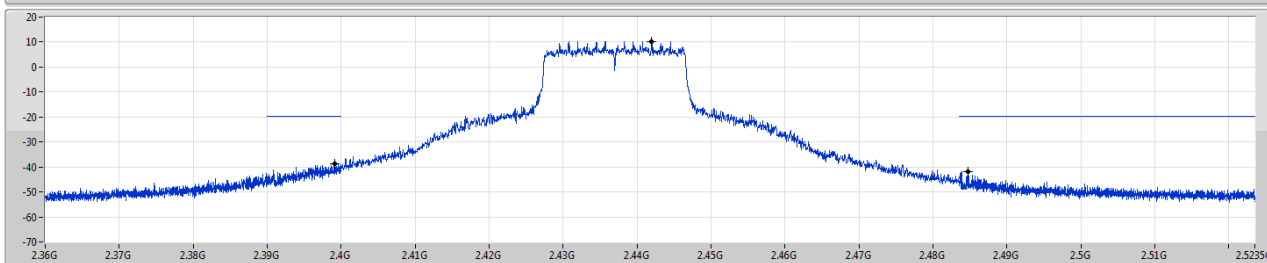
CSE NdB

2437MHz



10/10/2019

Port1



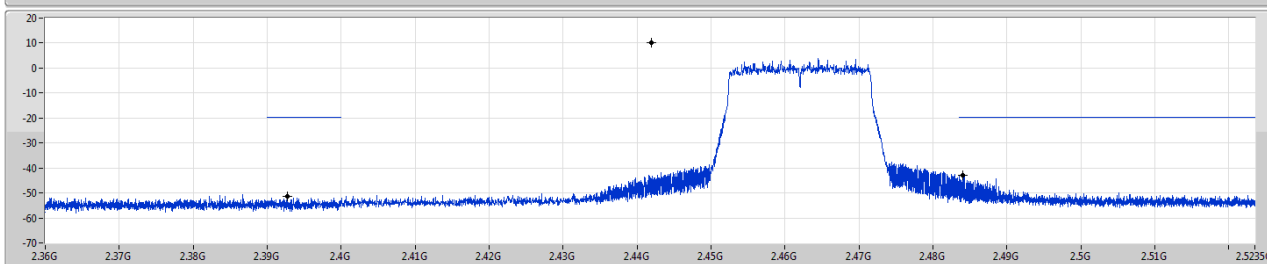
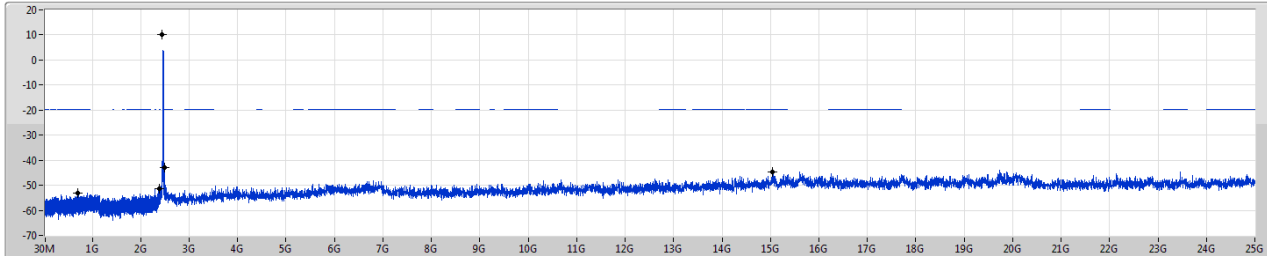
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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	10.33	-19.67	2.19865G	-53.31	2.39918G	-38.72	2.48468G	-41.96	16.26226G	-44.98	1

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

2462MHz

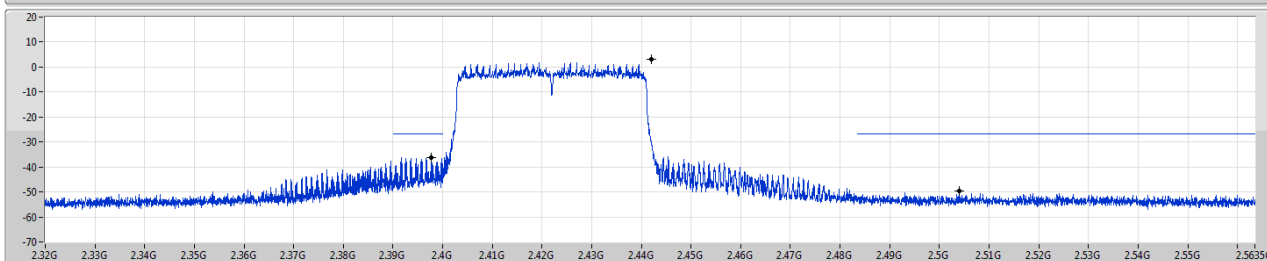
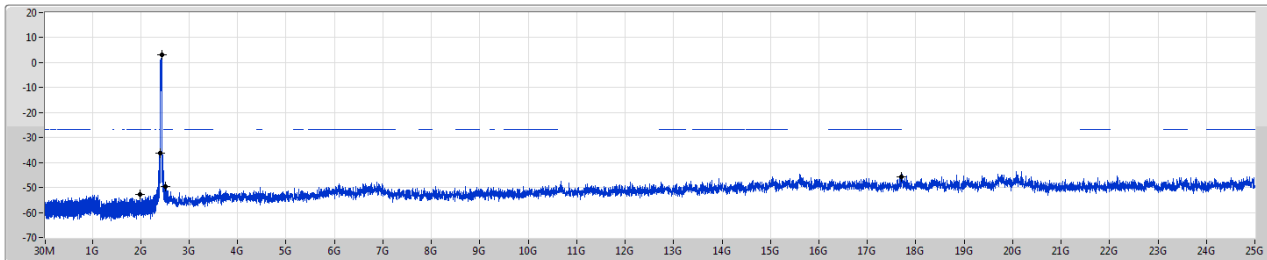


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	10.33	-19.67	703.95M	-53.05	2.39278G	-51.35	2.48402G	-43.08	15.03729G	-44.70	1

802.11ax HEW40_Nss1,(MCS0)_1TX

CSE NdB

2422MHz

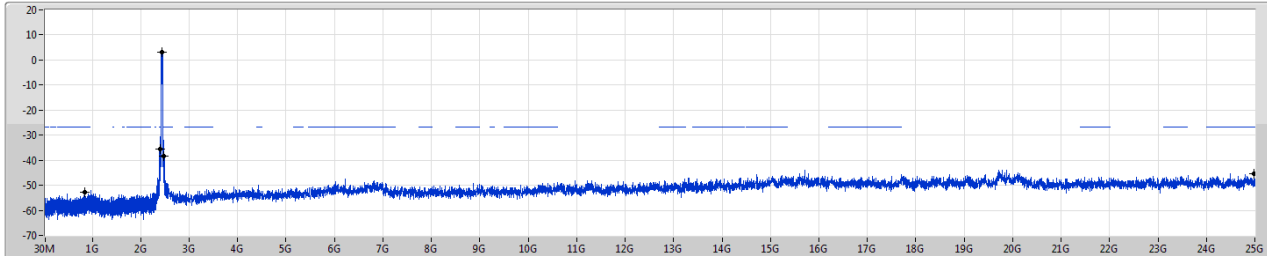


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	3.25	-26.75	1.9828G	-52.92	2.39772G	-36.20	2.50394G	-49.67	17.69972G	-45.65	1

802.11ax HEW40_Nss1,(MCS0)_1TX

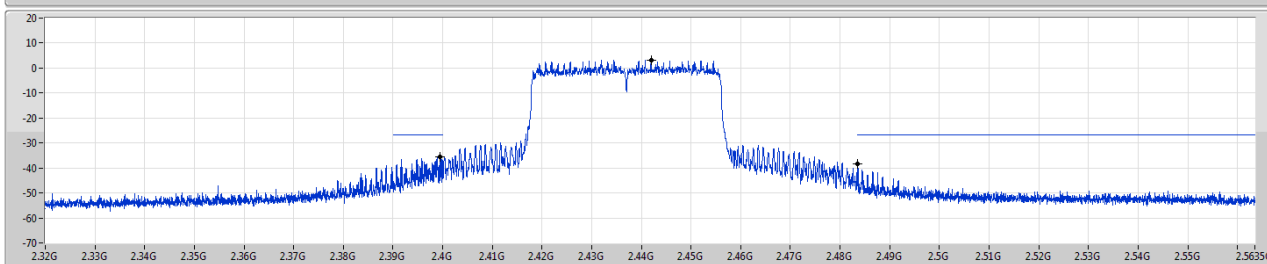
CSE NdB

2437MHz



10/10/2019

Port1



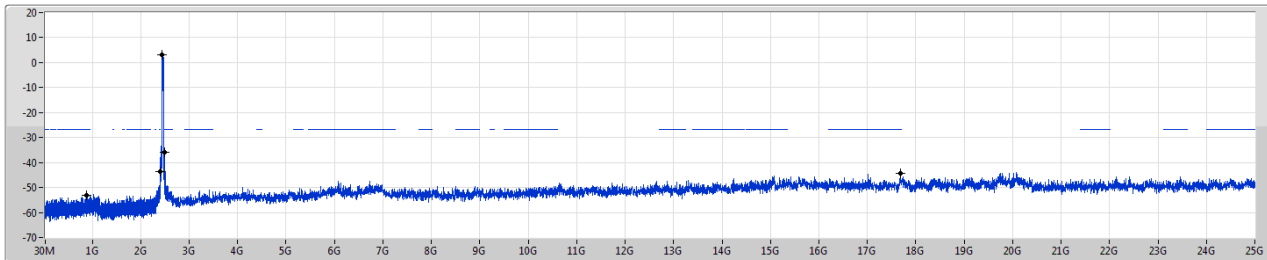
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	3.25	-26.75	848.1M	-52.79	2.39952G	-35.67	2.48354G	-38.48	2.498317G	-45.43	1

802.11ax HEW40_Nss1,(MCS0)_1TX

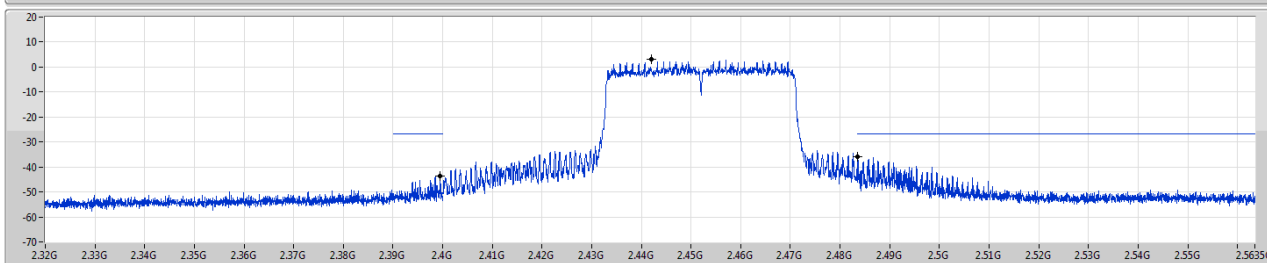
CSE NdB

2452MHz



10/10/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	3.25	-26.75	879.02M	-53.19	2.39952G	-43.47	2.48358G	-35.82	2.498317G	-44.39	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	2.43749G	13.72	-16.28	2.30845G	-51.37	2.39898G	-42.53	2.51396G	-48.88	17.68952G	-45.66	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43824G	9.74	-20.26	526M	-51.72	2.39824G	-39.59	2.48796G	-47.25	23.46317G	-45.36	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.4395G	9.01	-20.99	2.30932G	-52.89	2.39778G	-37.77	2.50772G	-50.65	15.05696G	-45.29	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.44075G	2.11	-27.89	2.30397G	-52.50	2.39928G	-37.72	2.4837G	-42.51	17.69692G	-45.18	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)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	13.72	-16.28	2.30758G	-53.10	2.39798G	-42.87	2.51302G	-48.53	24.82862G	-45.37	1
2412MHz	Pass	2.43749G	13.72	-16.28	2.30845G	-51.37	2.39898G	-42.53	2.51396G	-48.88	17.68952G	-45.66	2
2437MHz	Pass	2.43749G	13.72	-16.28	2.30175G	-52.78	2.39024G	-49.04	2.4896G	-48.30	24.95224G	-44.53	1
2437MHz	Pass	2.43749G	13.72	-16.28	2.11069G	-52.94	2.39402G	-48.51	2.50974G	-48.57	24.90447G	-45.46	2
2462MHz	Pass	2.43749G	13.72	-16.28	2.12846G	-52.67	2.39972G	-49.59	2.4939G	-47.26	15.27329G	-44.86	1
2462MHz	Pass	2.43749G	13.72	-16.28	2.11011G	-53.03	2.3948G	-49.70	2.48768G	-47.16	17.69795G	-43.59	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	9.74	-20.26	2.1937G	-53.17	2.39998G	-40.09	2.50326G	-51.35	23.52498G	-45.96	1
2412MHz	Pass	2.43824G	9.74	-20.26	2.11186G	-53.24	2.39694G	-42.25	2.50488G	-49.41	17.69795G	-44.97	2
2437MHz	Pass	2.43824G	9.74	-20.26	2.08127G	-52.95	2.3999G	-40.59	2.4852G	-45.45	17.66704G	-45.52	1
2437MHz	Pass	2.43824G	9.74	-20.26	526M	-51.72	2.39824G	-39.59	2.48796G	-47.25	23.46317G	-45.36	2
2462MHz	Pass	2.43824G	9.74	-20.26	2.30088G	-52.05	2.39836G	-51.27	2.48376G	-47.42	24.87357G	-45.36	1
2462MHz	Pass	2.43824G	9.74	-20.26	952.97M	-52.75	2.39278G	-51.03	2.48572G	-45.67	17.69233G	-44.83	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	9.01	-20.99	1.95866G	-53.52	2.39998G	-38.24	2.5038G	-50.21	15.07382G	-45.61	1
2412MHz	Pass	2.4395G	9.01	-20.99	2.30932G	-52.89	2.39778G	-37.77	2.50772G	-50.65	15.05696G	-45.29	2
2437MHz	Pass	2.4395G	9.01	-20.99	1.81099G	-52.57	2.39932G	-42.36	2.4842G	-46.70	24.83424G	-45.96	1
2437MHz	Pass	2.4395G	9.01	-20.99	522.21M	-52.65	2.39854G	-40.92	2.48656G	-46.12	17.68671G	-45.40	2
2462MHz	Pass	2.4395G	9.01	-20.99	2.16719G	-53.33	2.39522G	-50.87	2.48416G	-43.76	14.97548G	-44.23	1
2462MHz	Pass	2.4395G	9.01	-20.99	957.92M	-52.70	2.39948G	-51.17	2.48428G	-42.68	15.03448G	-45.50	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	2.11	-27.89	780.83M	-52.74	2.398G	-41.79	2.50934G	-50.37	24.46713G	-45.20	1
2422MHz	Pass	2.44075G	2.11	-27.89	1.96362G	-53.47	2.3982G	-41.87	2.48578G	-50.60	15.05222G	-45.89	2
2437MHz	Pass	2.44075G	2.11	-27.89	2.30397G	-52.50	2.39928G	-37.72	2.4837G	-42.51	17.69692G	-45.18	1
2437MHz	Pass	2.44075G	2.11	-27.89	1.84425G	-53.31	2.39924G	-39.27	2.4857G	-43.28	16.92006G	-44.44	2
2452MHz	Pass	2.44075G	2.11	-27.89	2.06409G	-53.95	2.39232G	-47.31	2.48522G	-42.17	17.34074G	-44.65	1
2452MHz	Pass	2.44075G	2.11	-27.89	2.06867G	-53.80	2.3988G	-47.64	2.48694G	-43.22	24.8177G	-45.18	2

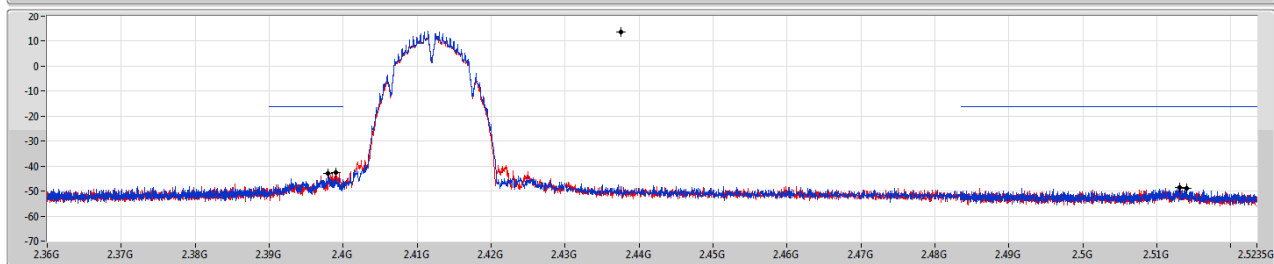
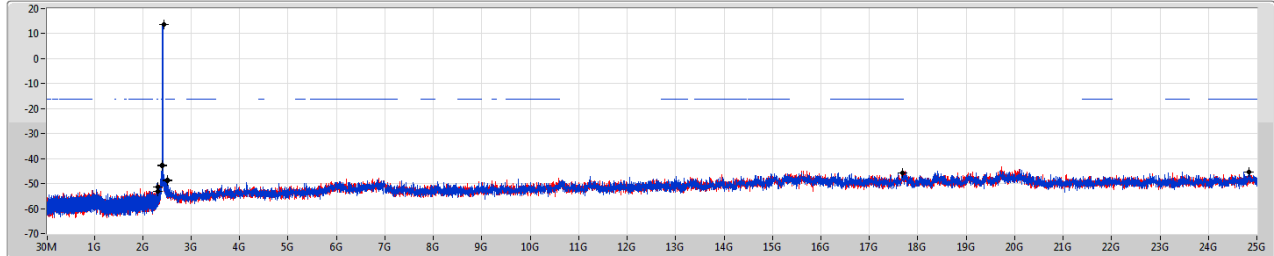
802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSE NdB

10/10/2019

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
243749G	13.72	-16.28	2.30758G	-53.10	2.39798G	-42.87	2.51302G	-48.53	24.82862G	-45.37	1
243749G	13.72	-16.28	2.30845G	-51.37	2.39898G	-42.53	2.51396G	-48.88	17.68952G	-45.66	2

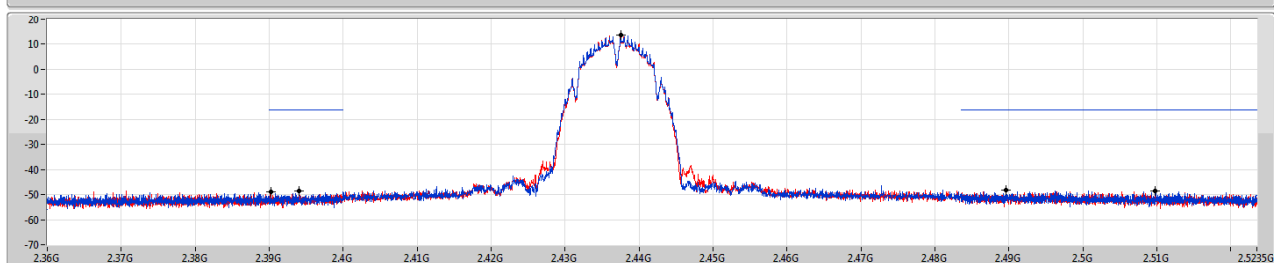
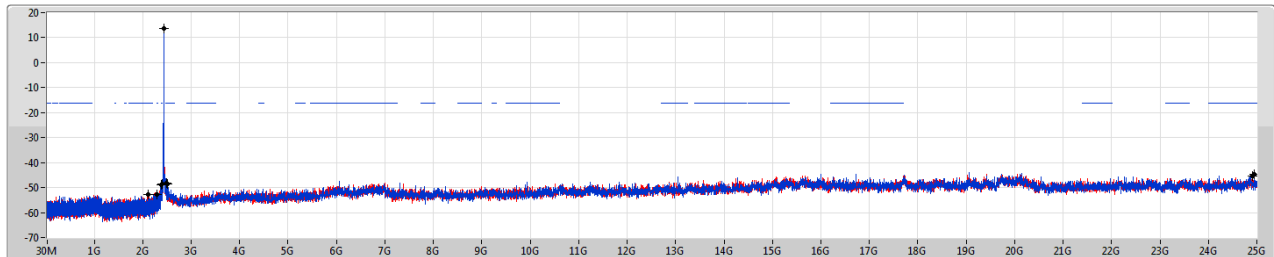
802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSE NdB

10/10/2019

Port 1
Port 2



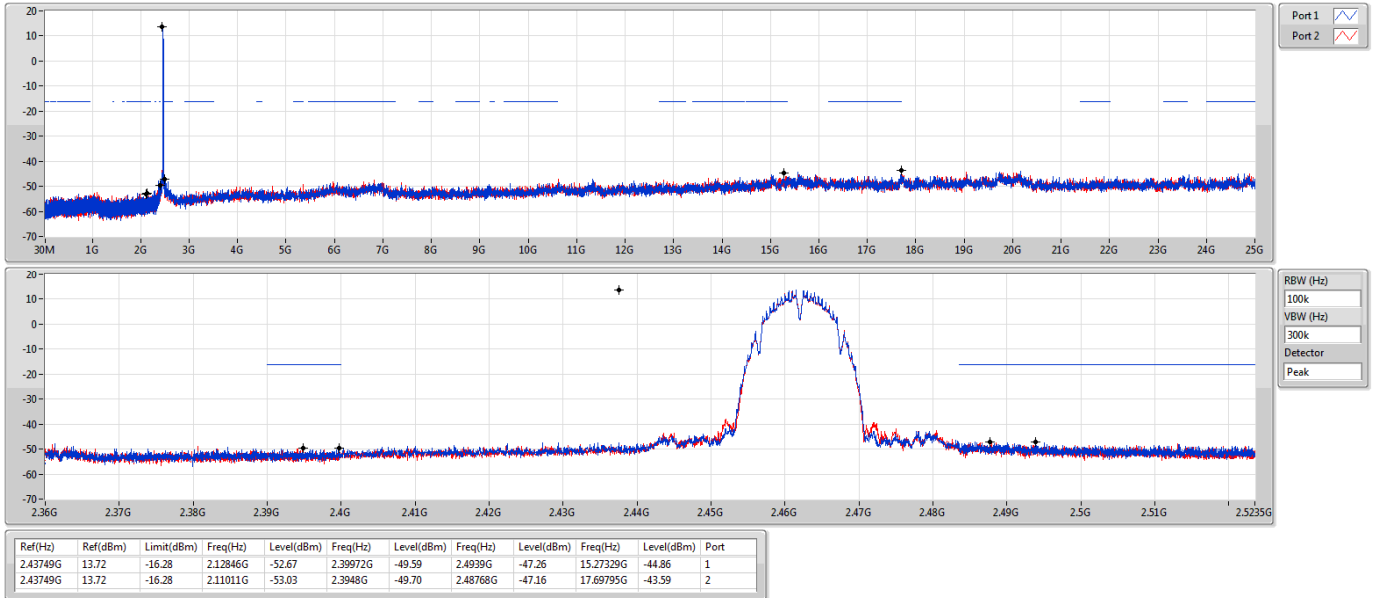
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
243749G	13.72	-16.28	2.30175G	-52.78	2.39024G	-49.04	2.4896G	-48.30	24.95224G	-44.53	1
243749G	13.72	-16.28	2.11069G	-52.94	2.39402G	-48.51	2.50974G	-48.57	24.90447G	-45.46	2

802.11b_Nss1,(1Mbps)_2TX

CSE NdB

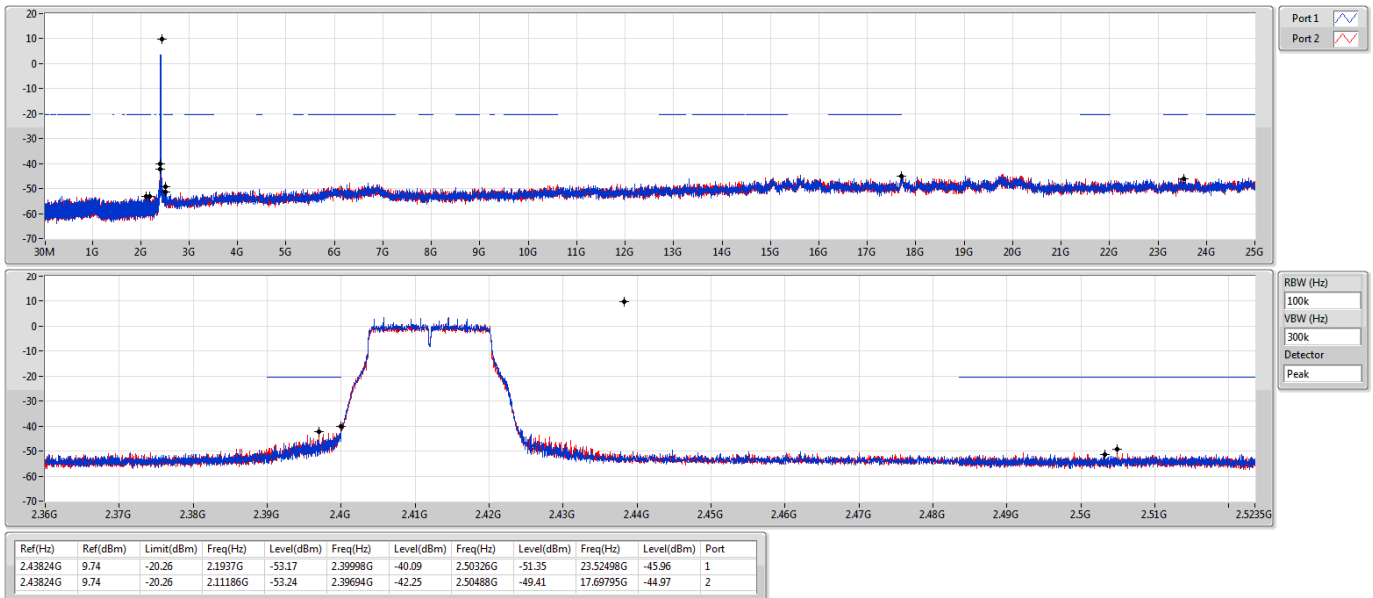
2462MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

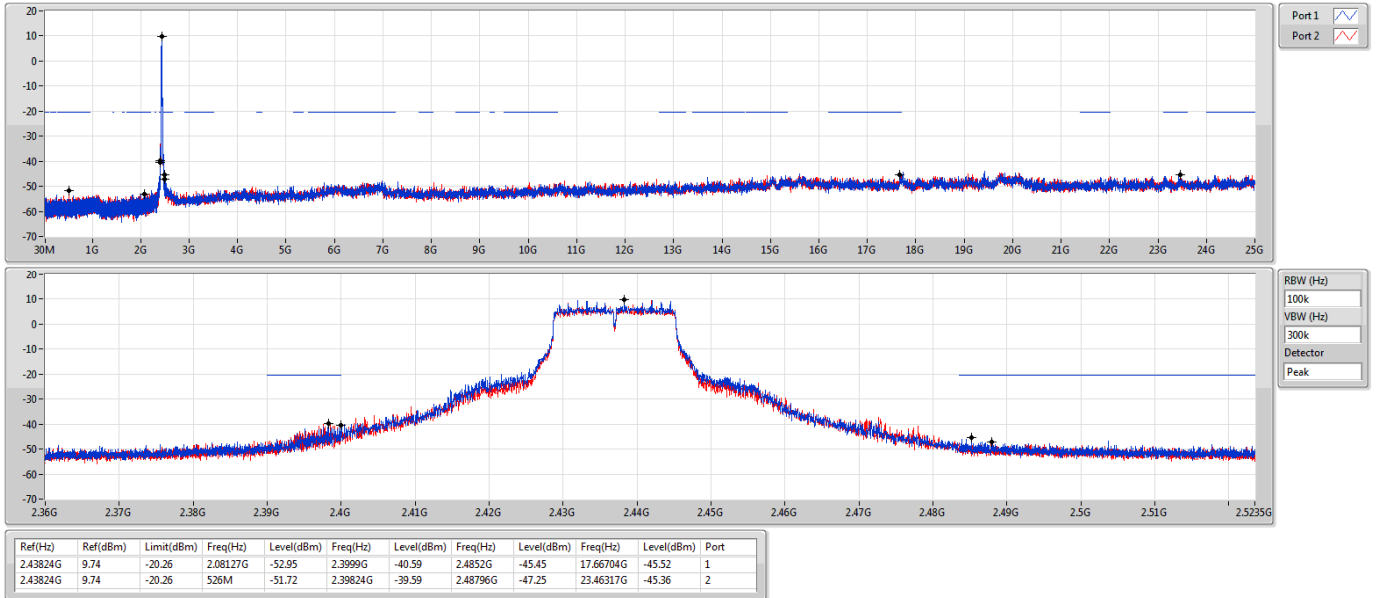
2412MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

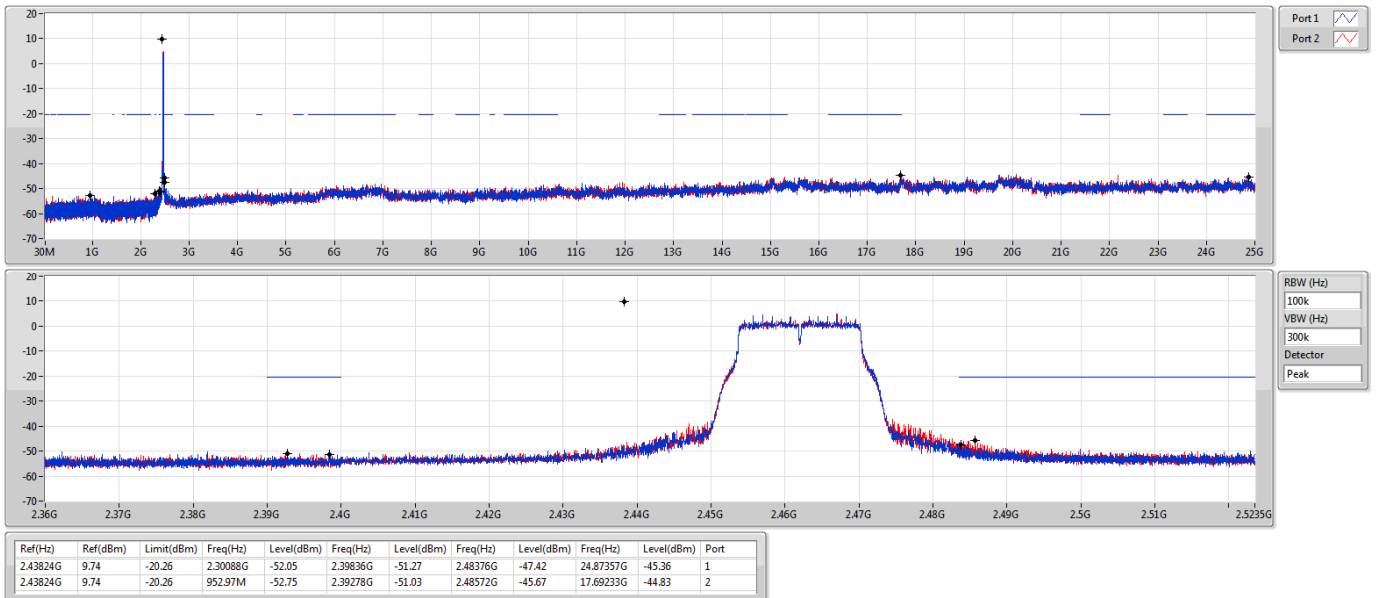
2437MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

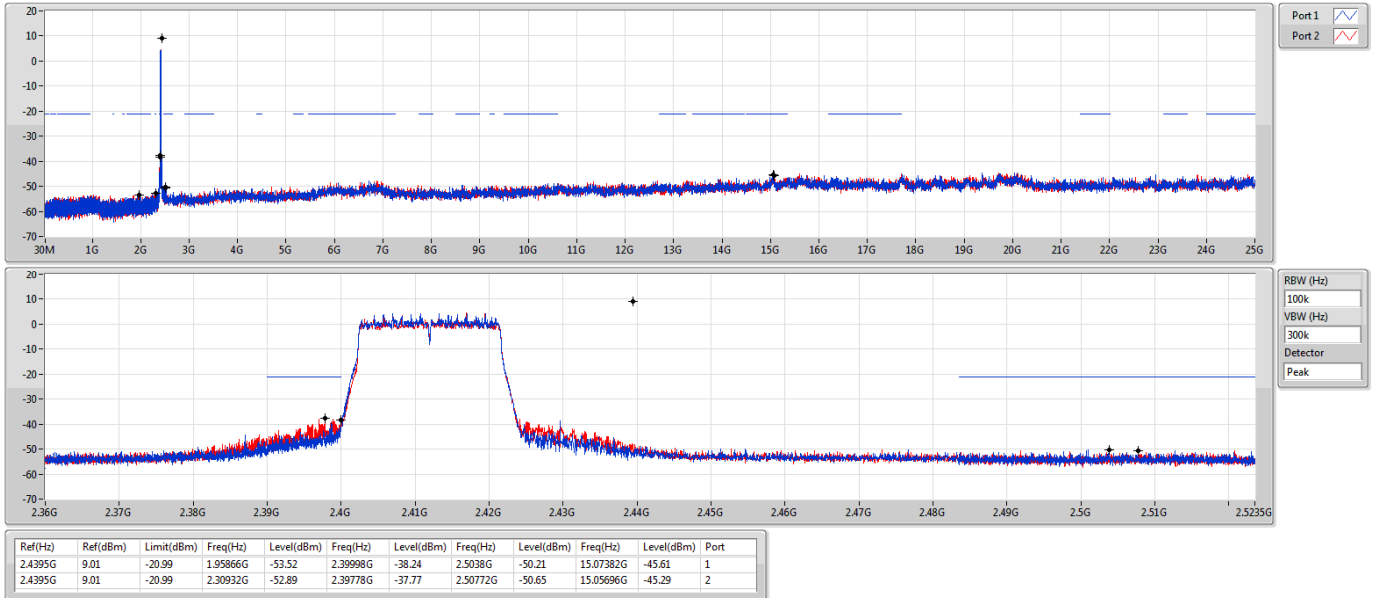
2462MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

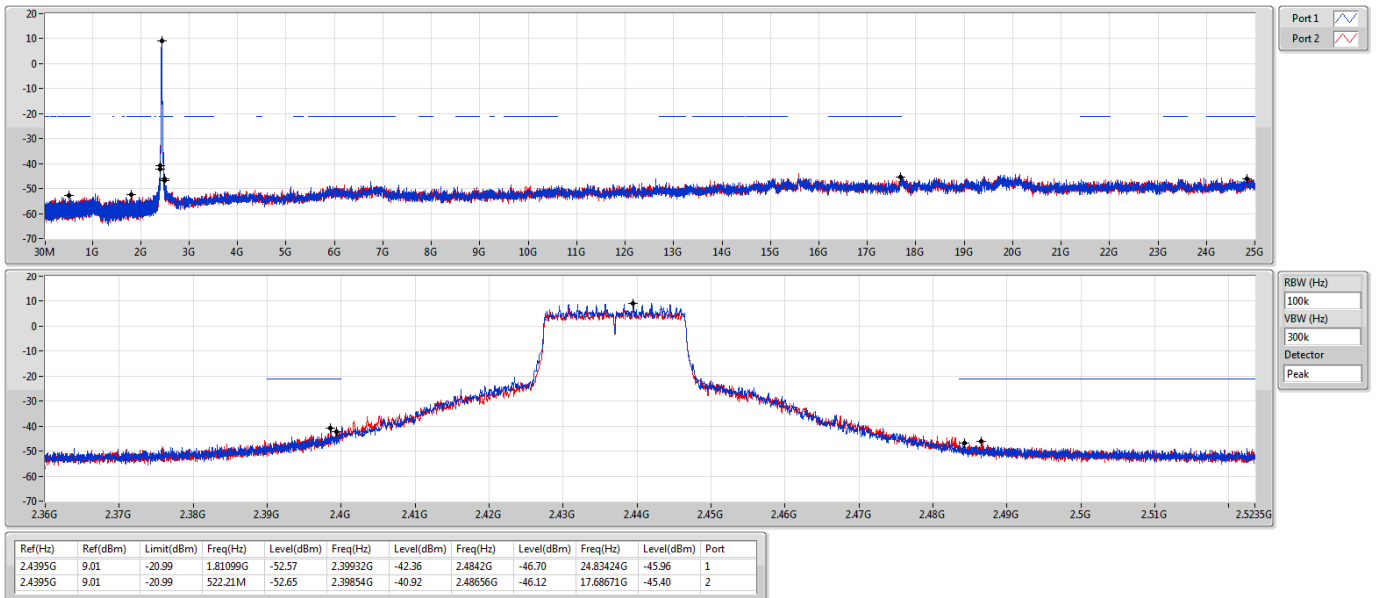
2412MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

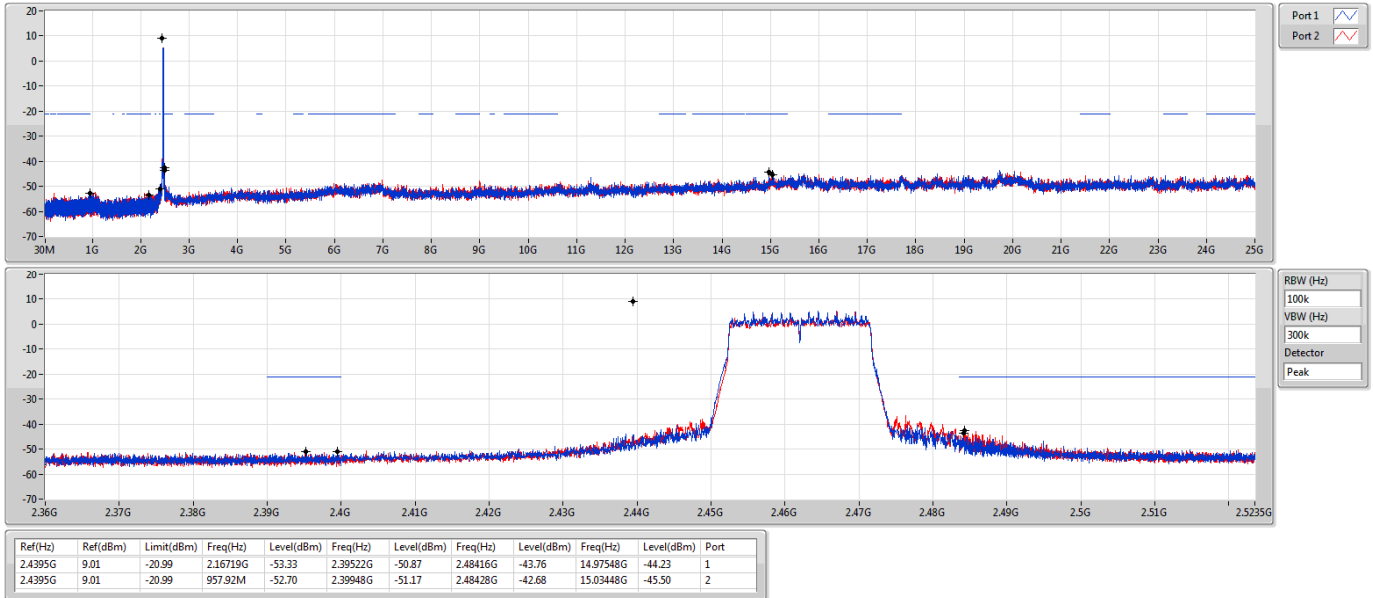
2437MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

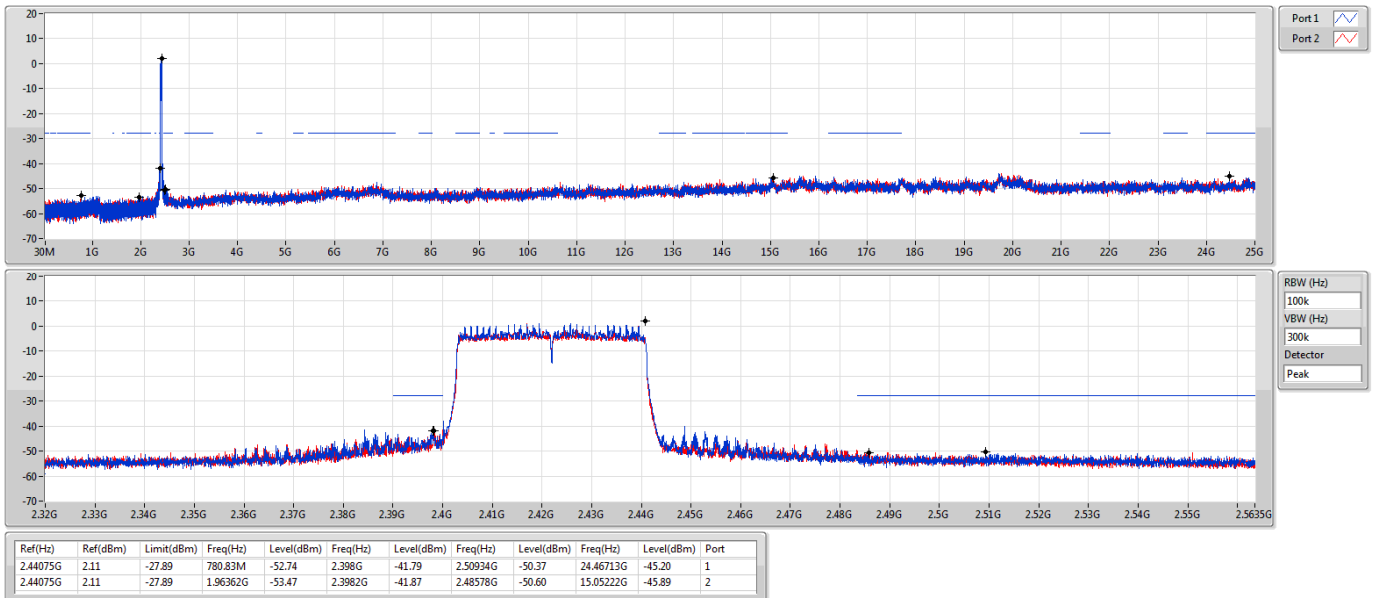
2462MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

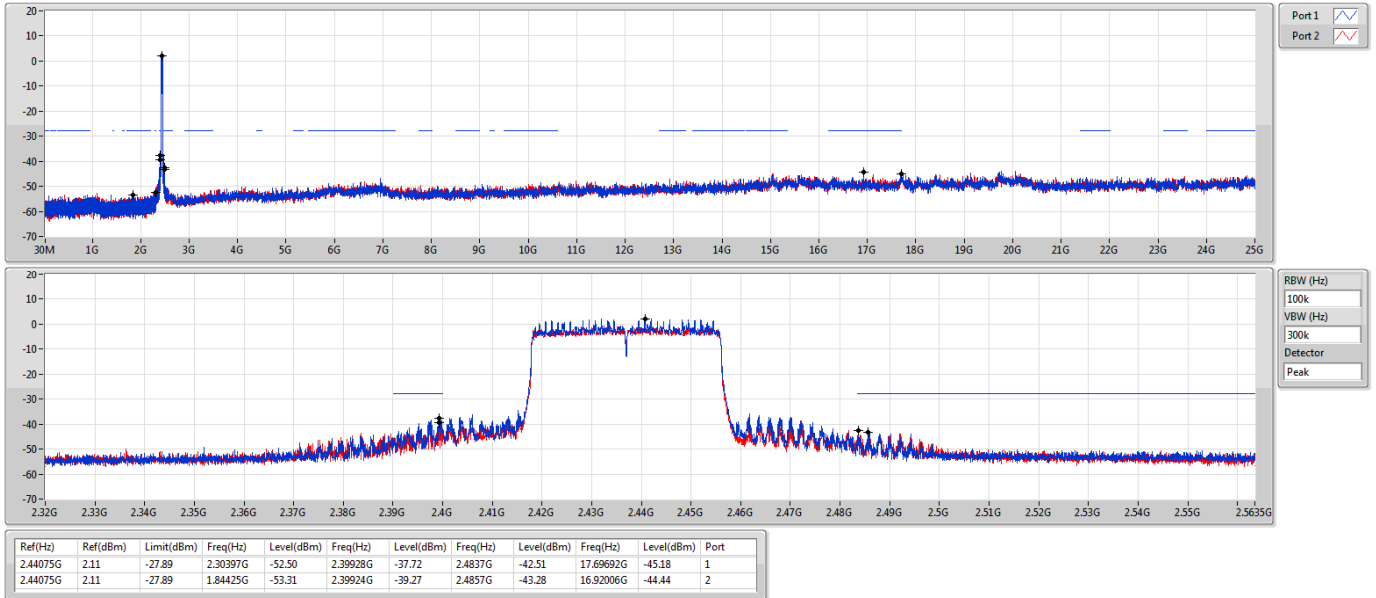
2422MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

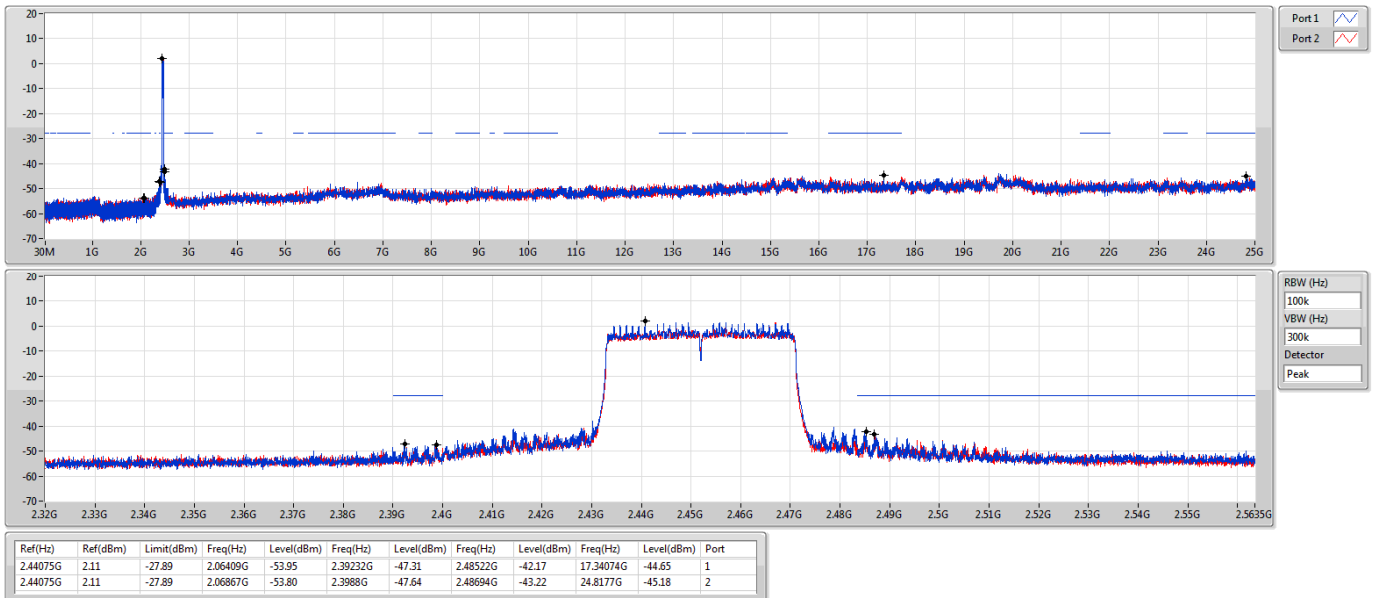
2437MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

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)_2TX	Pass	2.442G	7.75	-22.25	2.19166G	-53.21	2.3999G	-34.69	2.50076G	-50.54	24.85952G	-46.94	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.442G	2.38	-27.62	2.04491G	-52.74	2.39952G	-43.19	2.5119G	-50.88	15.25975G	-46.87	2



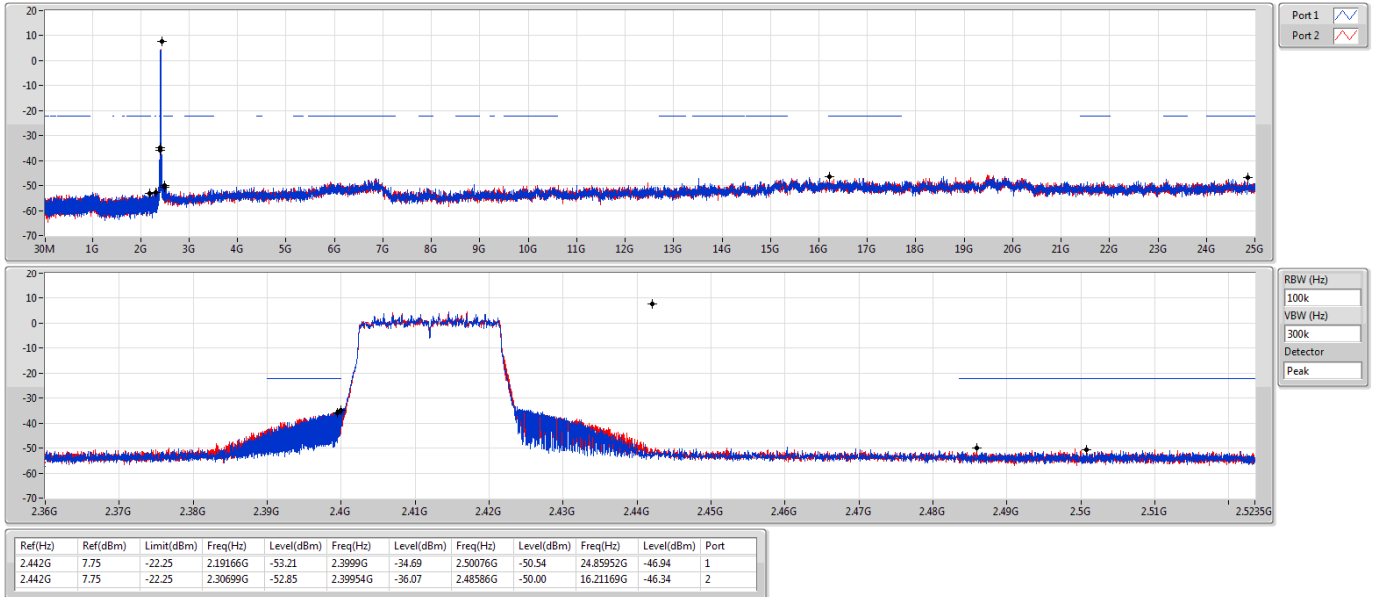
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	7.75	-22.25	2.19166G	-53.21	2.3999G	-34.69	2.50076G	-50.54	24.85952G	-46.94	1
2412MHz	Pass	2.442G	7.75	-22.25	2.30699G	-52.85	2.39954G	-36.07	2.48586G	-50.00	16.21169G	-46.34	2
2437MHz	Pass	2.442G	7.75	-22.25	2.09613G	-53.15	2.39938G	-46.58	2.493G	-48.85	6.88113G	-46.62	1
2437MHz	Pass	2.442G	7.75	-22.25	2.18379G	-52.24	2.39986G	-46.71	2.48372G	-47.34	6.67884G	-47.02	2
2462MHz	Pass	2.442G	7.75	-22.25	1.87012G	-52.16	2.3957G	-51.38	2.48386G	-43.89	16.45612G	-47.09	1
2462MHz	Pass	2.442G	7.75	-22.25	2.19632G	-52.76	2.39526G	-51.31	2.48354G	-42.77	6.84742G	-46.34	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	2.38	-27.62	2.08499G	-52.25	2.397G	-45.87	2.5125G	-50.08	16.93969G	-46.98	1
2422MHz	Pass	2.442G	2.38	-27.62	2.04491G	-52.74	2.39952G	-43.19	2.5119G	-50.88	15.25975G	-46.87	2
2437MHz	Pass	2.442G	2.38	-27.62	2.10388G	-53.09	2.39956G	-43.35	2.48478G	-49.09	16.44889G	-47.14	1
2437MHz	Pass	2.442G	2.38	-27.62	1.89606G	-52.99	2.39872G	-44.30	2.48386G	-45.16	24.75039G	-46.29	2
2452MHz	Pass	2.442G	2.38	-27.62	348.6M	-52.76	2.39692G	-50.05	2.48406G	-45.40	17.47816G	-46.85	1
2452MHz	Pass	2.442G	2.38	-27.62	2.15054G	-52.39	2.39456G	-48.13	2.4867G	-44.82	16.4545G	-47.28	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz

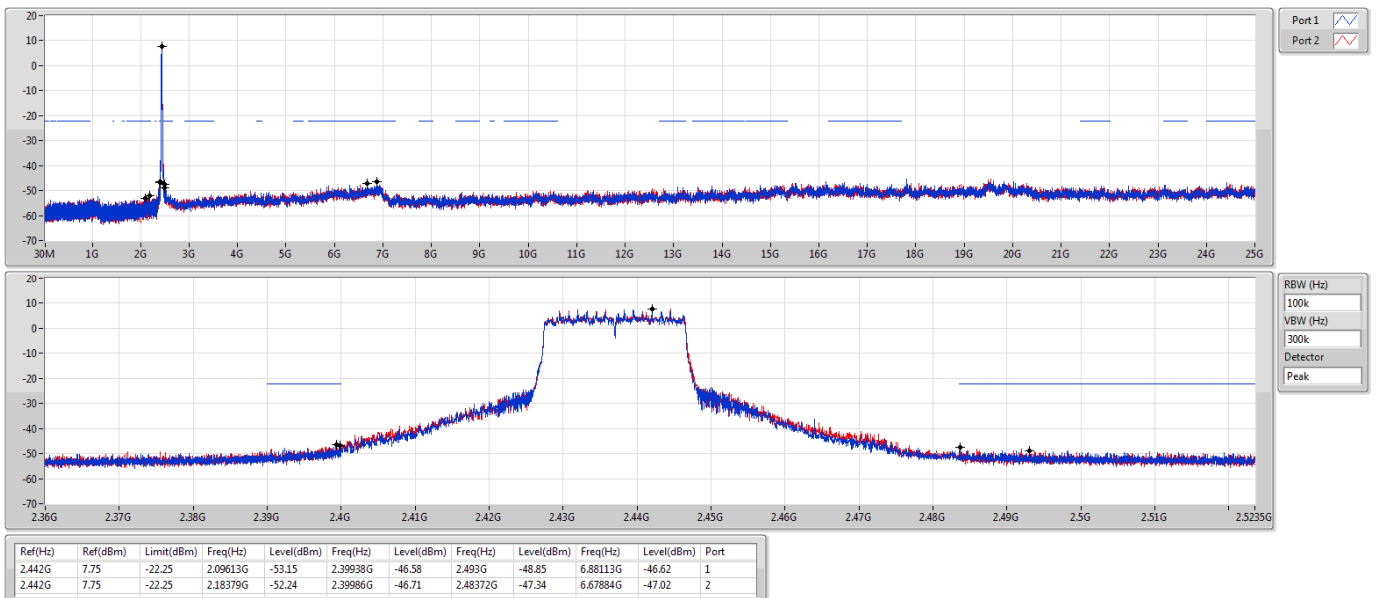
CSE NdB



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz

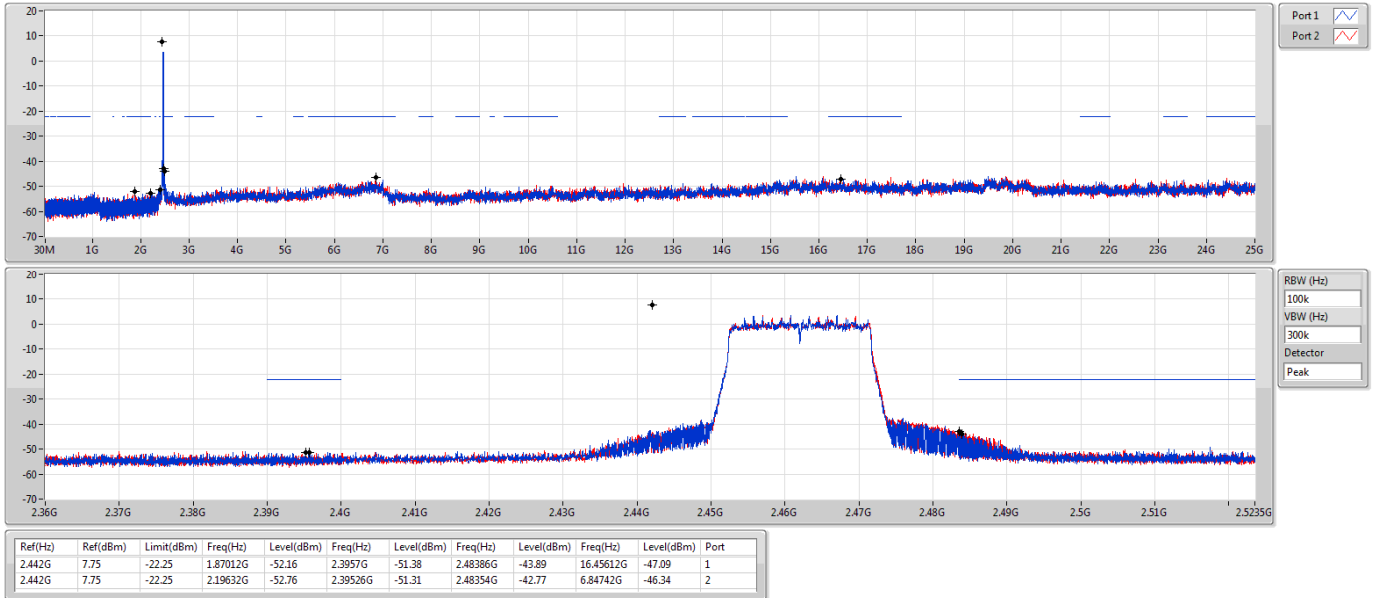
CSE NdB



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

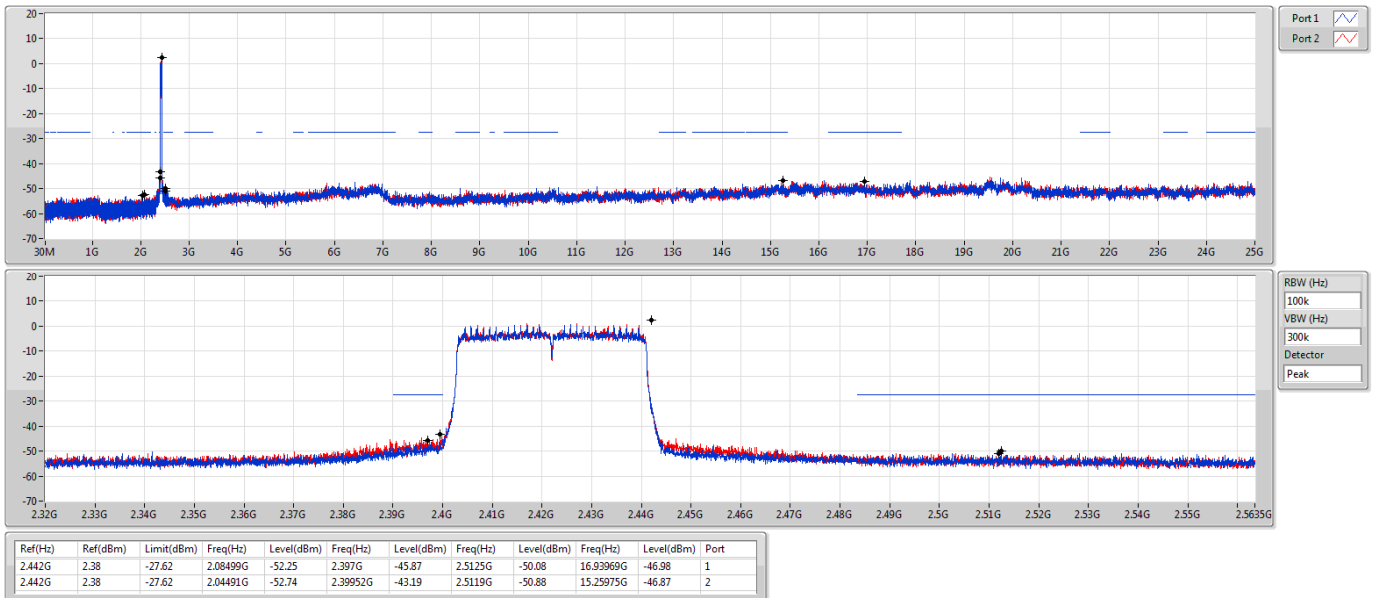
2462MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

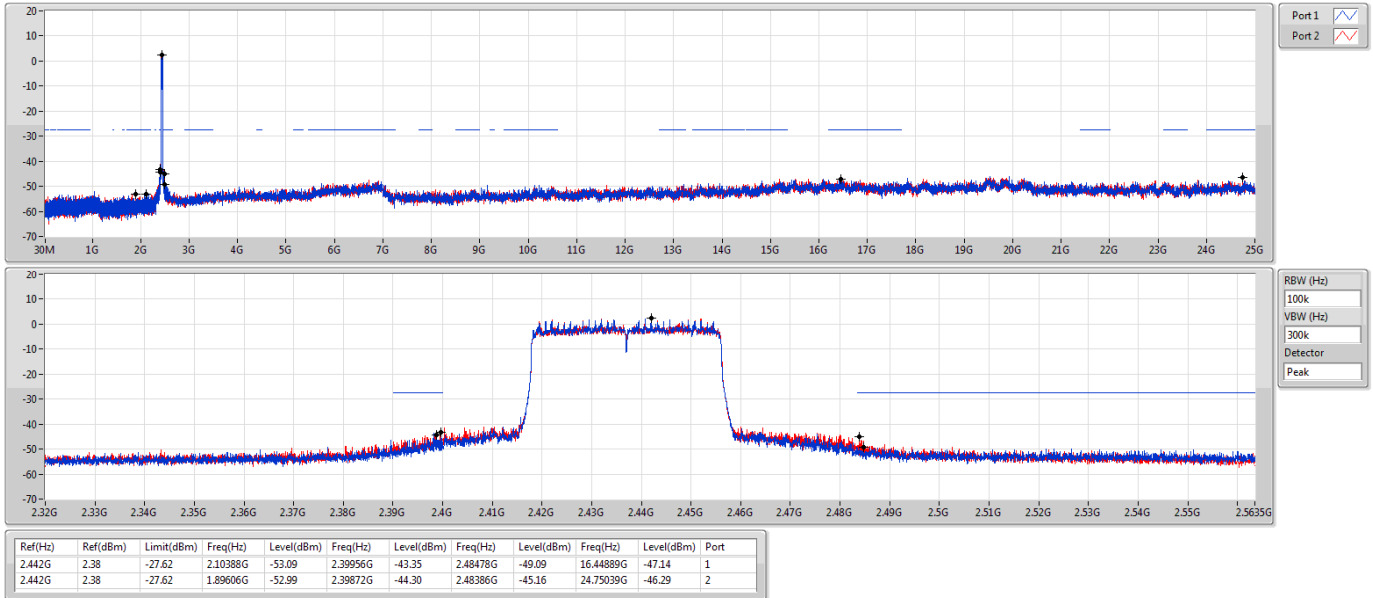
2422MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

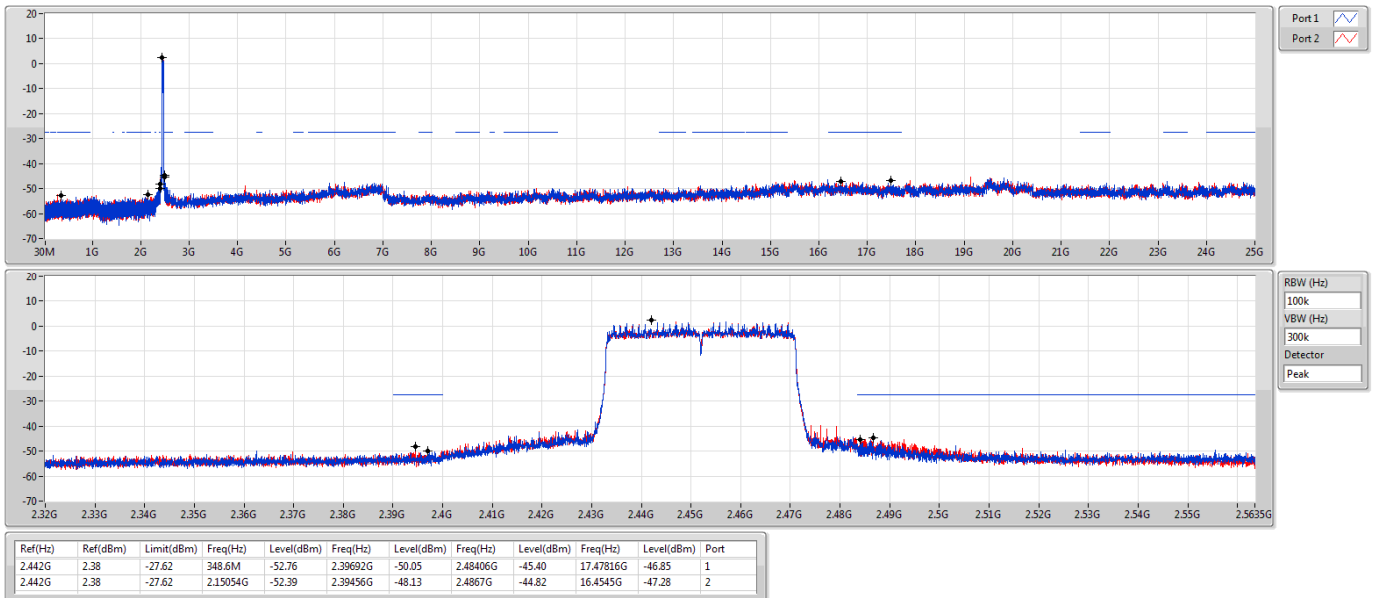
2437MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.4625G	15.28	-14.72	2.30612G	-52.78	2.39996G	-35.57	2.48474G	-49.66	7.23514G	-46.05	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43073G	11.68	-18.32	592.11M	-53.26	2.39986G	-30.40	2.4958G	-50.82	6.77999G	-47.18	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43198G	10.77	-19.23	948.31M	-52.42	2.39944G	-27.01	2.48408G	-51.26	24.63476G	-47.18	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.42948G	3.98	-26.02	2.30311G	-52.29	2.39956G	-30.49	2.49078G	-36.36	16.35353G	-47.06	1

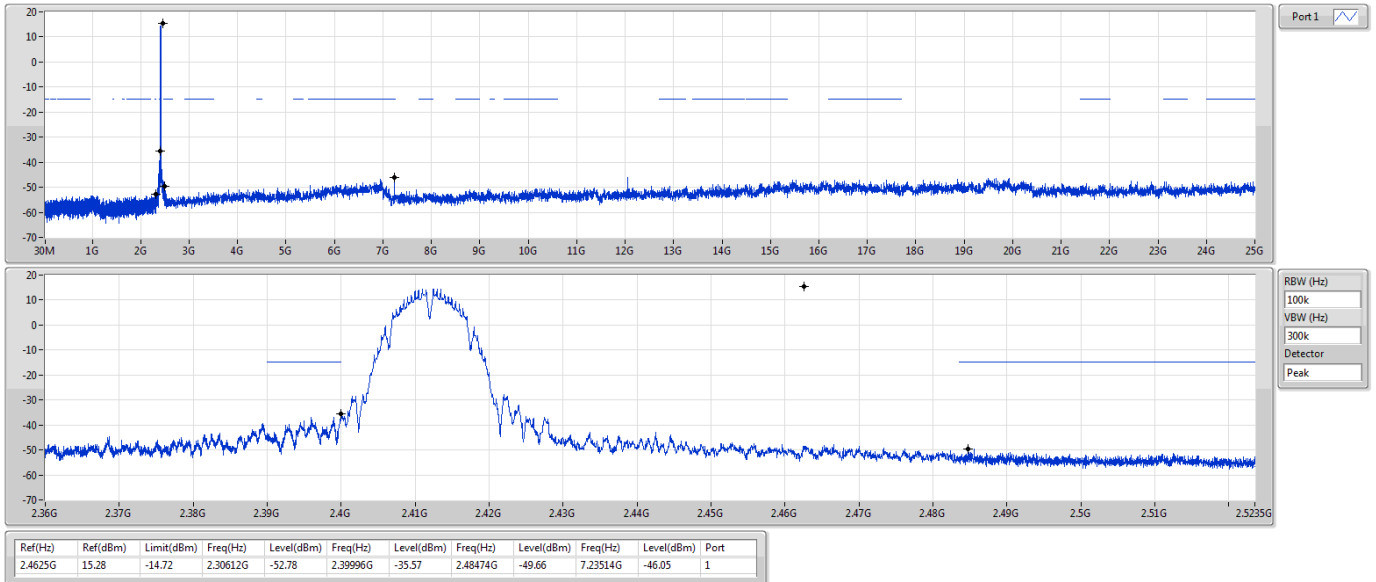
Result

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	2.4625G	15.28	-14.72	2.30612G	-52.78	2.39996G	-35.57	2.48474G	-49.66	7.23514G	-46.05	1
2437MHz	Pass	2.4625G	15.28	-14.72	631.72M	-52.35	2.39896G	-46.46	2.48698G	-47.80	16.51512G	-47.09	1
2462MHz	Pass	2.4625G	15.28	-14.72	1.84332G	-52.64	2.39948G	-48.27	2.48446G	-37.85	15.26206G	-47.28	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	11.68	-18.32	592.11M	-53.26	2.39986G	-30.40	2.4958G	-50.82	6.77999G	-47.18	1
2437MHz	Pass	2.43073G	11.68	-18.32	788.42M	-52.13	2.39954G	-36.37	2.487G	-39.22	15.29296G	-46.76	1
2462MHz	Pass	2.43073G	11.68	-18.32	901.71M	-52.78	2.39168G	-49.73	2.48414G	-39.06	16.7736G	-46.22	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	10.77	-19.23	948.31M	-52.42	2.39944G	-27.01	2.48408G	-51.26	24.63476G	-47.18	1
2437MHz	Pass	2.43198G	10.77	-19.23	1.95021G	-53.31	2.39942G	-36.41	2.48384G	-39.33	24.74433G	-46.81	1
2462MHz	Pass	2.43198G	10.77	-19.23	726.38M	-52.74	2.39912G	-51.24	2.48354G	-38.89	16.78765G	-46.84	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42948G	3.98	-26.02	2.12592G	-53.31	2.39712G	-36.08	2.48574G	-48.57	24.58492G	-46.96	1
2437MHz	Pass	2.42948G	3.98	-26.02	2.30311G	-52.29	2.39956G	-30.49	2.49078G	-36.36	16.35353G	-47.06	1
2452MHz	Pass	2.42948G	3.98	-26.02	2.30569G	-53.22	2.39964G	-43.77	2.48574G	-34.76	16.85836G	-45.79	1

802.11b_Nss1,(1Mbps)_1TX

CSE NdB

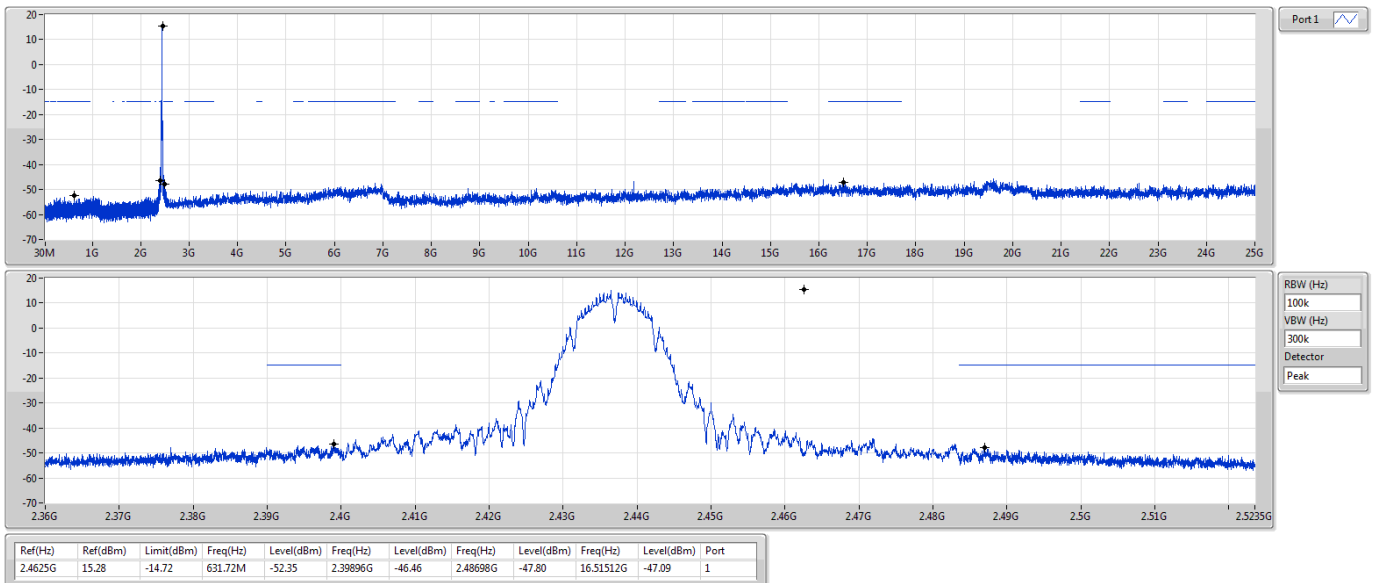
2412MHz



802.11b_Nss1,(1Mbps)_1TX

CSE NdB

2437MHz



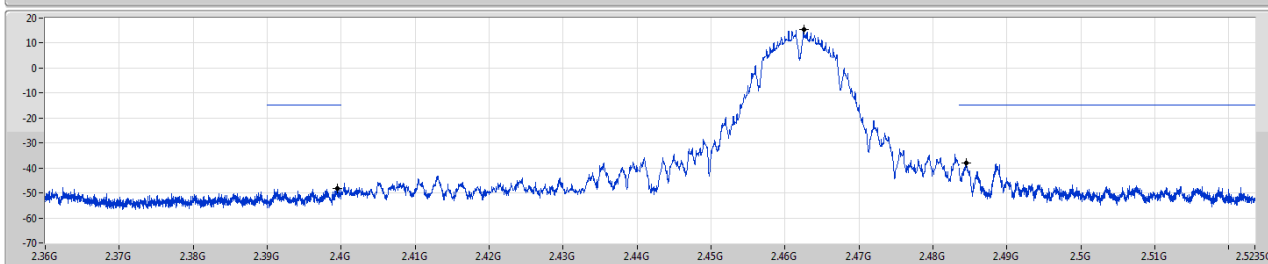
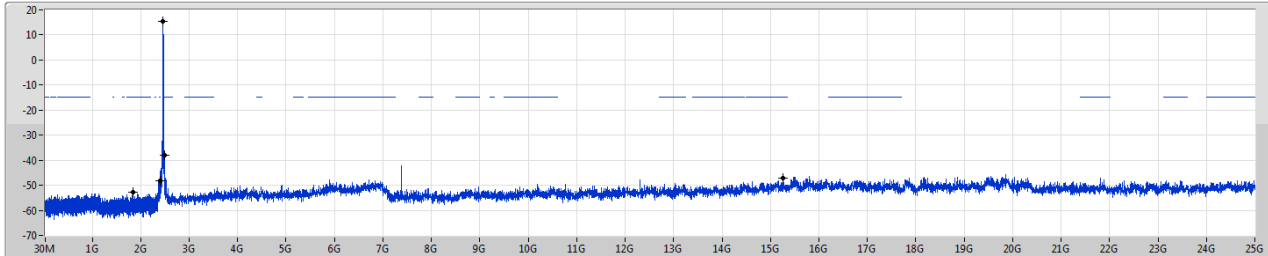
802.11b_Nss1,(1Mbps)_1TX

CSE NdB

2462MHz

03/10/2019

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
2.4625G	15.28	-14.72	1.84332G	-52.64	2.39948G	-48.27	2.48446G	-37.85	15.26206G	-47.28	1

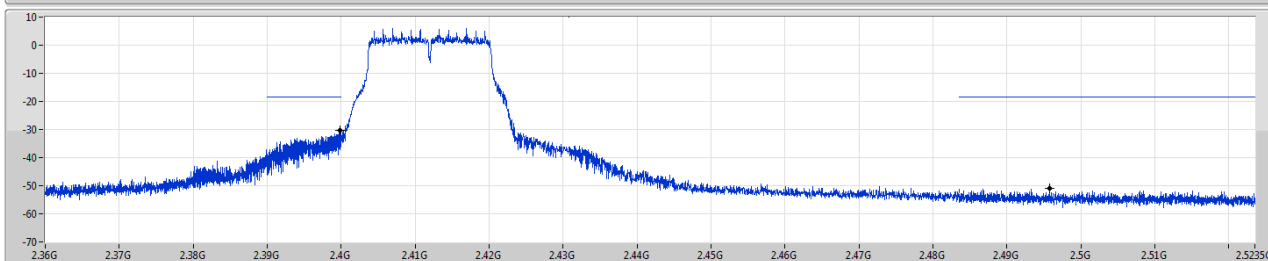
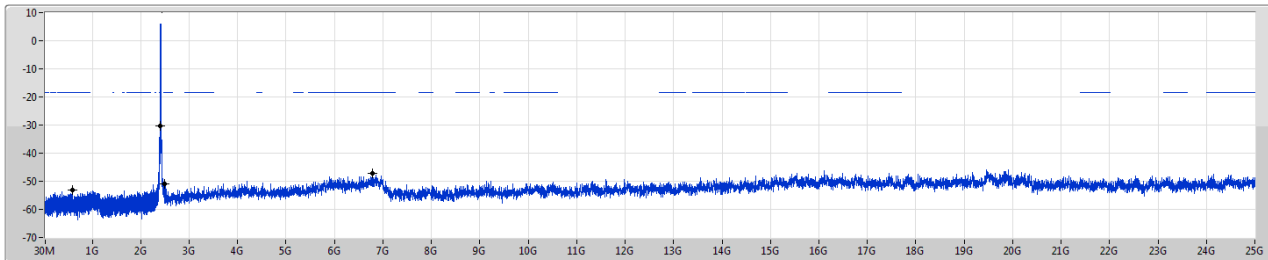
802.11g_Nss1,(6Mbps)_1TX

CSE NdB

2412MHz

03/10/2019

Port1



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

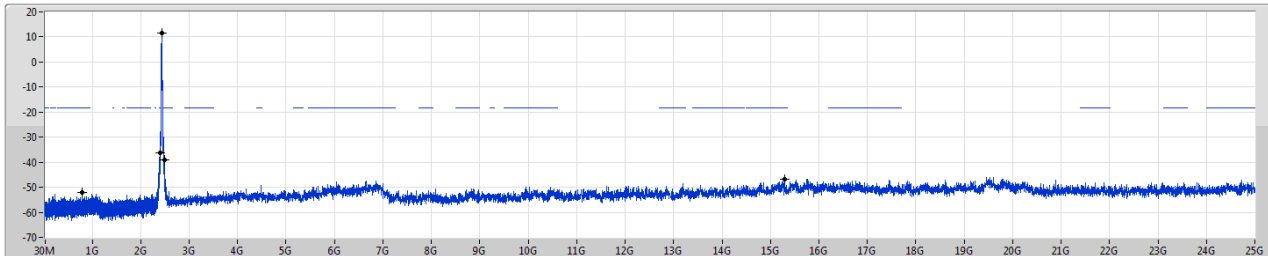
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	11.68	-18.32	592.11M	-53.26	2.39986G	-30.40	2.4958G	-50.82	6.77999G	-47.18	1

802.11g_Nss1,(6Mbps)_1TX

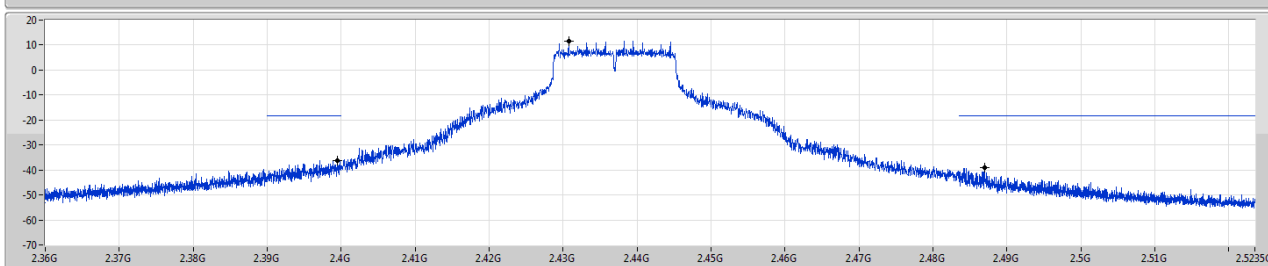
CSE NdB

2437MHz

03/10/2019



Port1



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

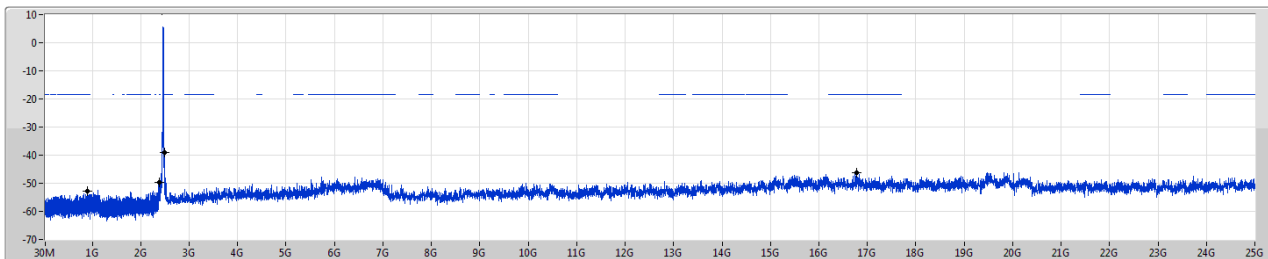
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	11.68	-18.32	788.42M	-52.13	2.39954G	-36.37	2.487G	-39.22	15.29296G	-46.76	1

802.11g_Nss1,(6Mbps)_1TX

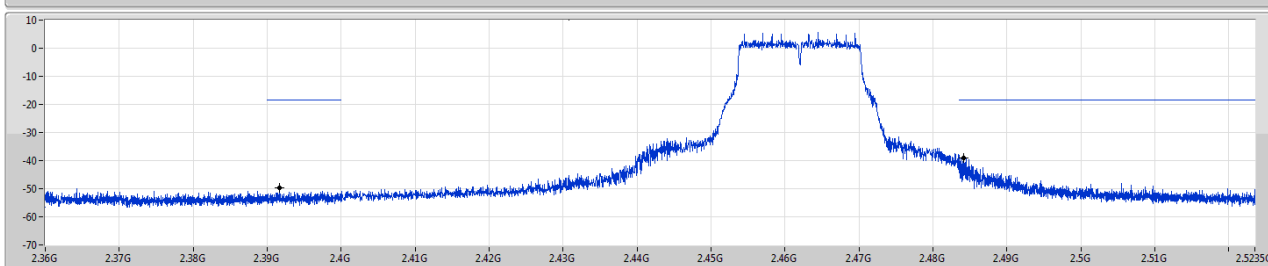
CSE NdB

2462MHz

03/10/2019



Port1



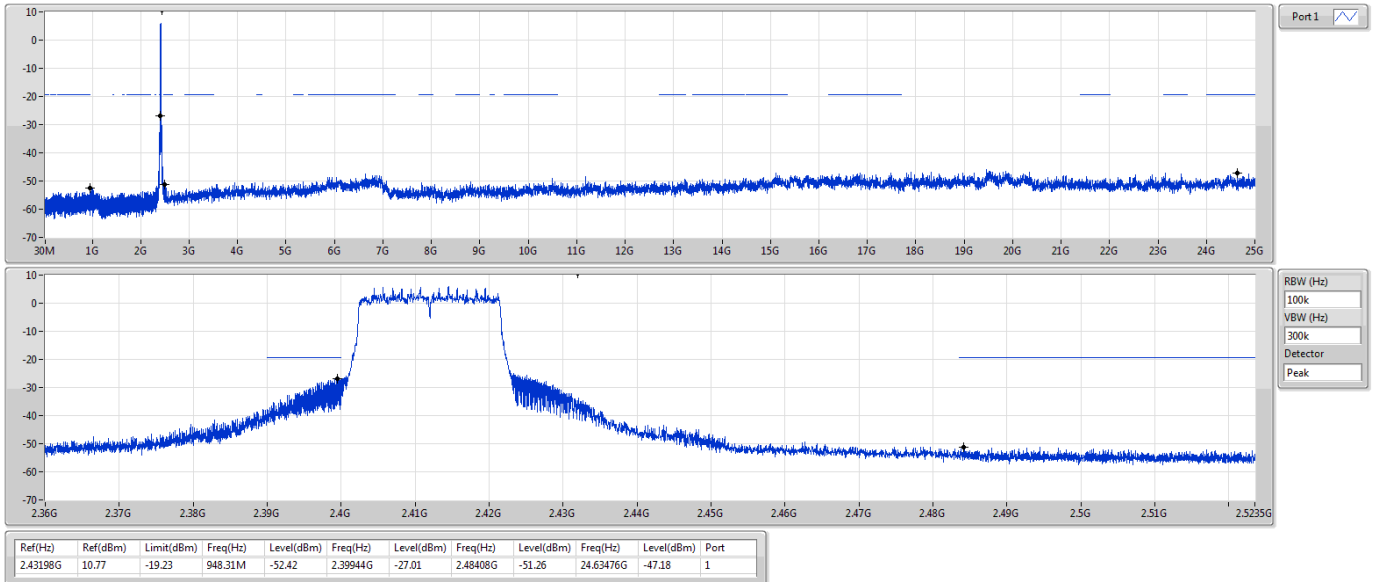
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	11.68	-18.32	901.71M	-52.78	2.39168G	-49.73	2.48414G	-39.06	16.7736G	-46.22	1

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

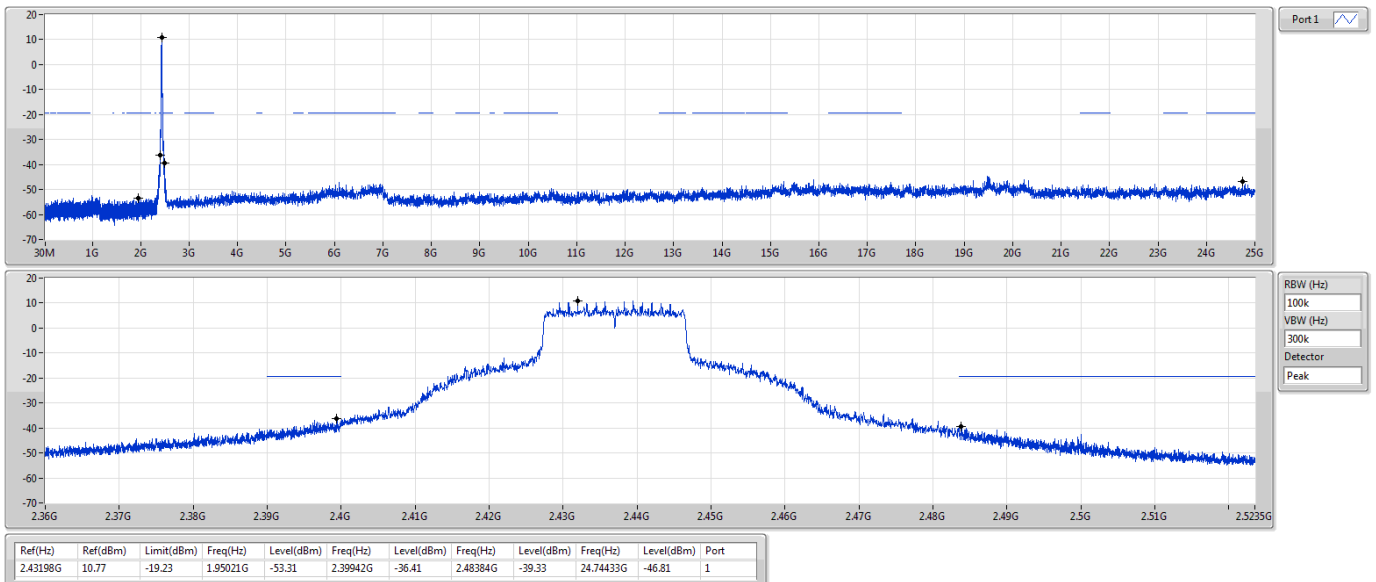
2412MHz



802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

2437MHz



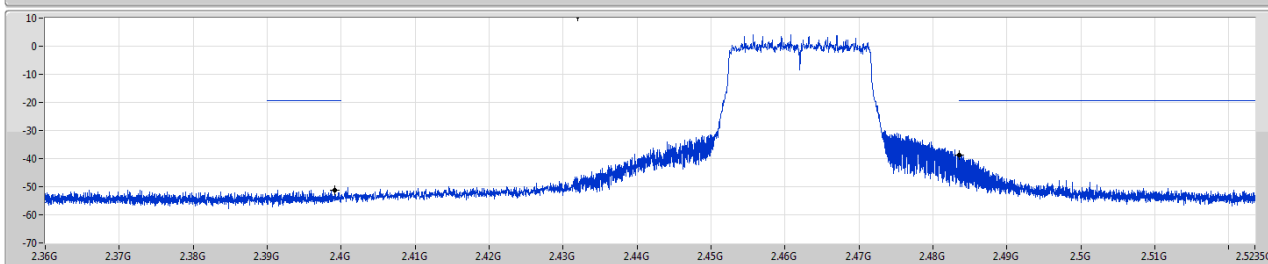
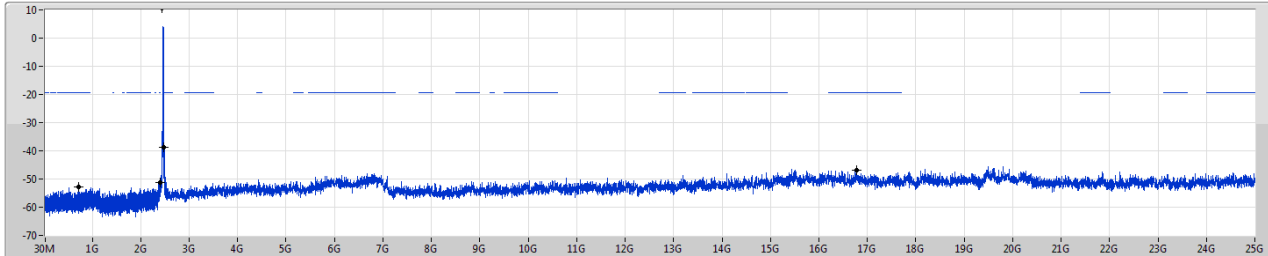
802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

03/10/2019

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	10.77	-19.23	726.38M	-52.74	2.39912G	-51.24	2.48354G	-38.89	16.78765G	-46.84	1

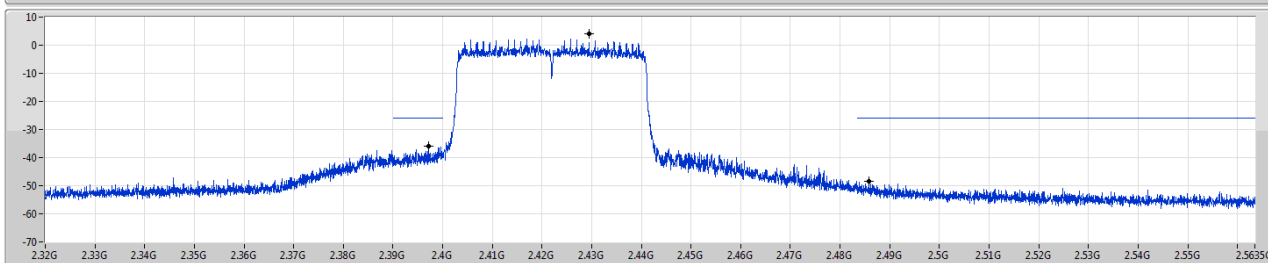
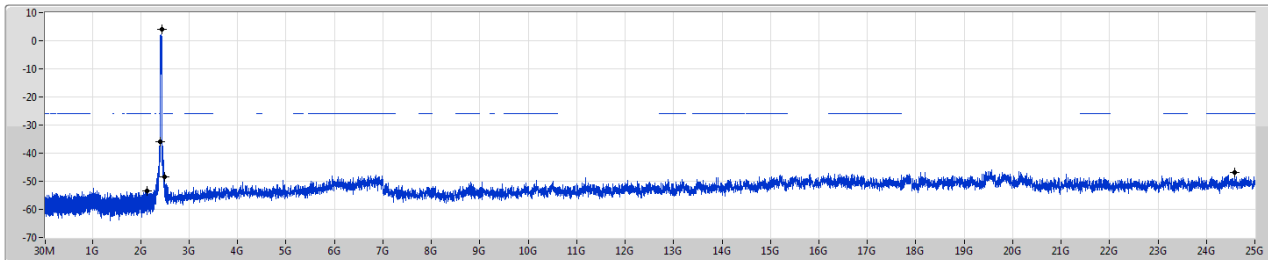
802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

03/10/2019

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
2.42948G	3.98	-26.02	2.12592G	-53.31	2.39712G	-36.08	2.48574G	-48.57	24.58492G	-46.96	1

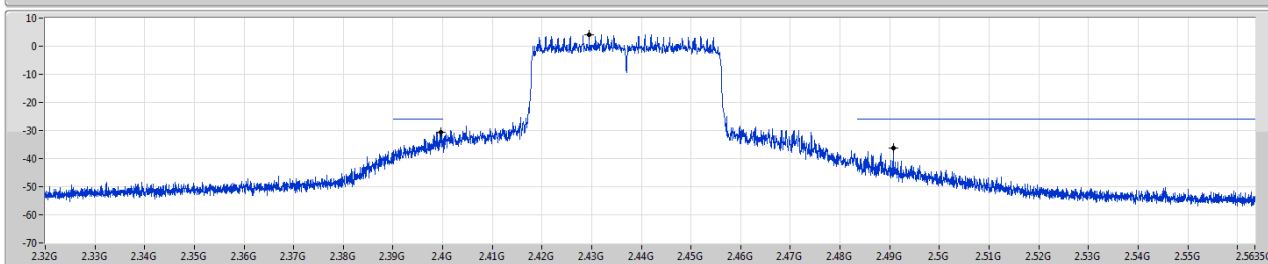
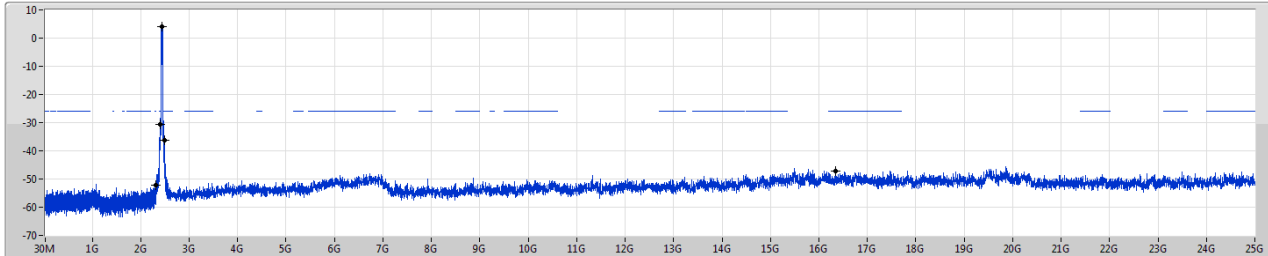
802.11ax HEW40_Nss1,(MCS0)_1TX

CSE NdB

2437MHz

03/10/2019

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
2.42948G	3.98	-26.02	2.30311G	-52.29	2.39956G	-30.49	2.49078G	-36.36	16.35353G	-47.06	1

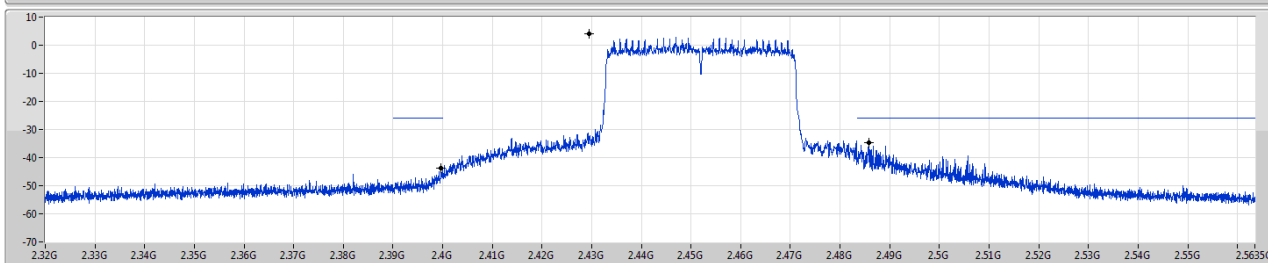
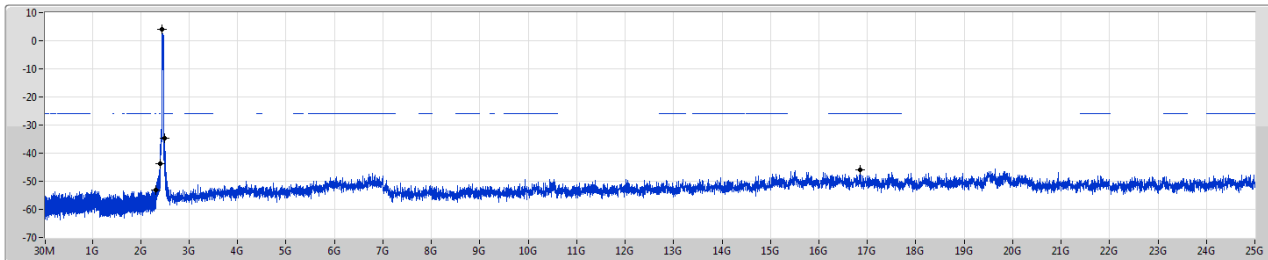
802.11ax HEW40_Nss1,(MCS0)_1TX

CSE NdB

2452MHz

03/10/2019

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
2.42948G	3.98	-26.02	2.30569G	-53.22	2.39964G	-43.77	2.48574G	-34.76	16.85836G	-45.79	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	2.43649G	15.86	-14.14	948.31M	-52.51	2.39998G	-25.88	2.48398G	-50.00	7.23233G	-45.87	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44196G	10.65	-19.35	954.43M	-53.42	2.39884G	-32.78	2.49442G	-50.27	24.47742G	-47.29	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.442G	9.92	-20.08	382.12M	-53.19	2.39942G	-33.61	2.4854G	-39.10	15.20306G	-46.98	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.43198G	3.55	-26.45	2.30225G	-52.77	2.39924G	-28.02	2.4837G	-35.38	17.38561G	-46.62	2

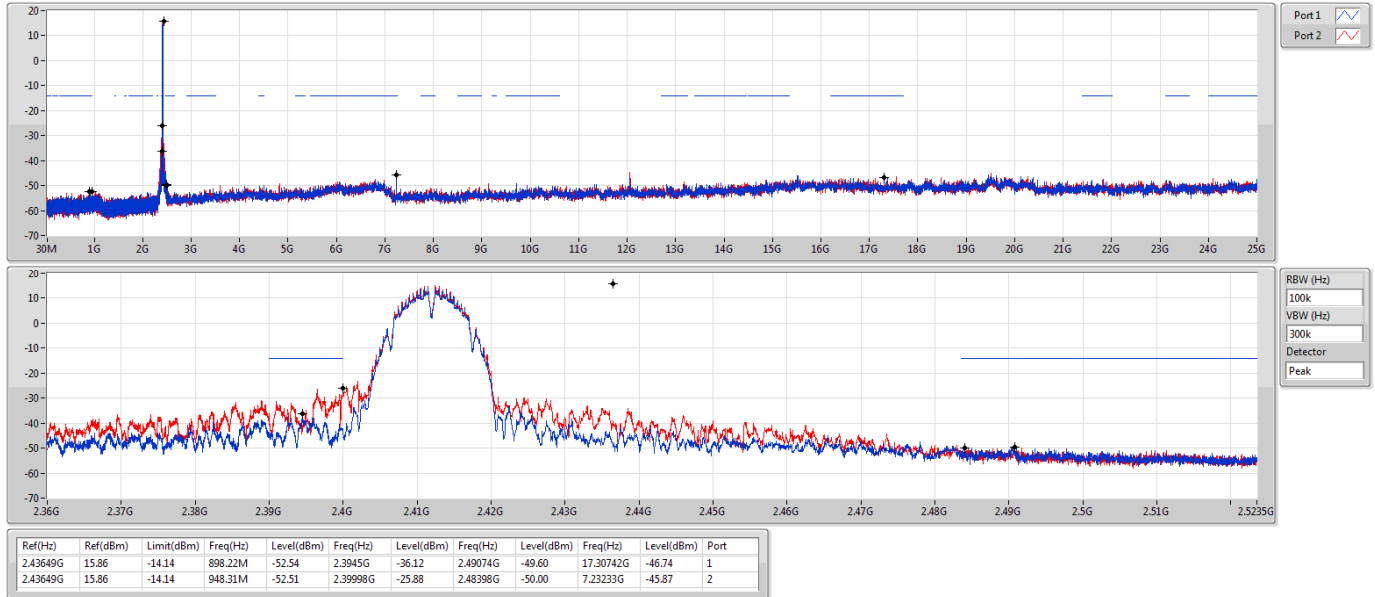
Result

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	2.43649G	15.86	-14.14	898.22M	-52.54	2.3945G	-36.12	2.49074G	-49.60	17.30742G	-46.74	1
2412MHz	Pass	2.43649G	15.86	-14.14	948.31M	-52.51	2.39998G	-25.88	2.48398G	-50.00	7.23233G	-45.87	2
2437MHz	Pass	2.43649G	15.86	-14.14	2.14011G	-52.74	2.39398G	-44.83	2.48846G	-46.66	24.48023G	-46.71	1
2437MHz	Pass	2.43649G	15.86	-14.14	822.78M	-53.48	2.39948G	-34.18	2.48544G	-38.31	15.21429G	-47.28	2
2462MHz	Pass	2.43649G	15.86	-14.14	2.30961G	-53.06	2.39908G	-49.98	2.49174G	-45.58	16.7736G	-46.35	1
2462MHz	Pass	2.43649G	15.86	-14.14	875.5M	-52.71	2.39146G	-48.88	2.48844G	-39.95	15.09348G	-46.91	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	10.65	-19.35	2.30437G	-52.87	2.39984G	-37.02	2.48478G	-51.46	15.11034G	-46.84	1
2412MHz	Pass	2.44196G	10.65	-19.35	954.43M	-53.42	2.39884G	-32.78	2.49442G	-50.27	24.47742G	-47.29	2
2437MHz	Pass	2.44196G	10.65	-19.35	573.18M	-52.71	2.39856G	-38.07	2.48474G	-44.67	24.83143G	-46.38	1
2437MHz	Pass	2.44196G	10.65	-19.35	865.01M	-53.03	2.39792G	-34.50	2.48574G	-36.20	6.76594G	-46.64	2
2462MHz	Pass	2.44196G	10.65	-19.35	933.75M	-52.97	2.39758G	-50.58	2.48384G	-43.63	16.43364G	-46.80	1
2462MHz	Pass	2.44196G	10.65	-19.35	2.30816G	-52.71	2.39626G	-50.70	2.48478G	-40.20	15.15248G	-47.13	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	9.92	-20.08	1.97002G	-52.93	2.39886G	-36.58	2.49984G	-50.98	15.18901G	-46.34	1
2412MHz	Pass	2.442G	9.92	-20.08	1.99477G	-52.70	2.39902G	-34.52	2.50402G	-50.15	21.40657G	-46.78	2
2437MHz	Pass	2.442G	9.92	-20.08	1.86488G	-52.23	2.39964G	-38.71	2.49108G	-45.14	23.1794G	-47.30	1
2437MHz	Pass	2.442G	9.92	-20.08	382.12M	-53.19	2.39942G	-33.61	2.4854G	-39.10	15.20306G	-46.98	2
2462MHz	Pass	2.442G	9.92	-20.08	822.78M	-52.25	2.39726G	-50.73	2.4837G	-40.69	16.4196G	-46.89	1
2462MHz	Pass	2.442G	9.92	-20.08	924.72M	-53.01	2.39474G	-49.49	2.48366G	-35.49	24.53923G	-46.88	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	3.55	-26.45	2.11648G	-52.89	2.39824G	-38.70	2.49422G	-50.86	16.77983G	-46.77	1
2422MHz	Pass	2.43198G	3.55	-26.45	2.10589G	-52.65	2.39276G	-36.19	2.48534G	-48.78	6.94423G	-46.67	2
2437MHz	Pass	2.43198G	3.55	-26.45	2.30139G	-52.42	2.39924G	-30.21	2.48594G	-38.51	21.85328G	-47.42	1
2437MHz	Pass	2.43198G	3.55	-26.45	2.30225G	-52.77	2.39924G	-28.02	2.4837G	-35.38	17.38561G	-46.62	2
2452MHz	Pass	2.43198G	3.55	-26.45	948.86M	-52.86	2.39956G	-47.80	2.48698G	-39.74	16.47133G	-47.07	1
2452MHz	Pass	2.43198G	3.55	-26.45	908.5M	-52.90	2.39572G	-45.66	2.48698G	-38.25	16.8864G	-46.26	2

802.11b_Nss1,(1Mbps)_2TX

2412MHz

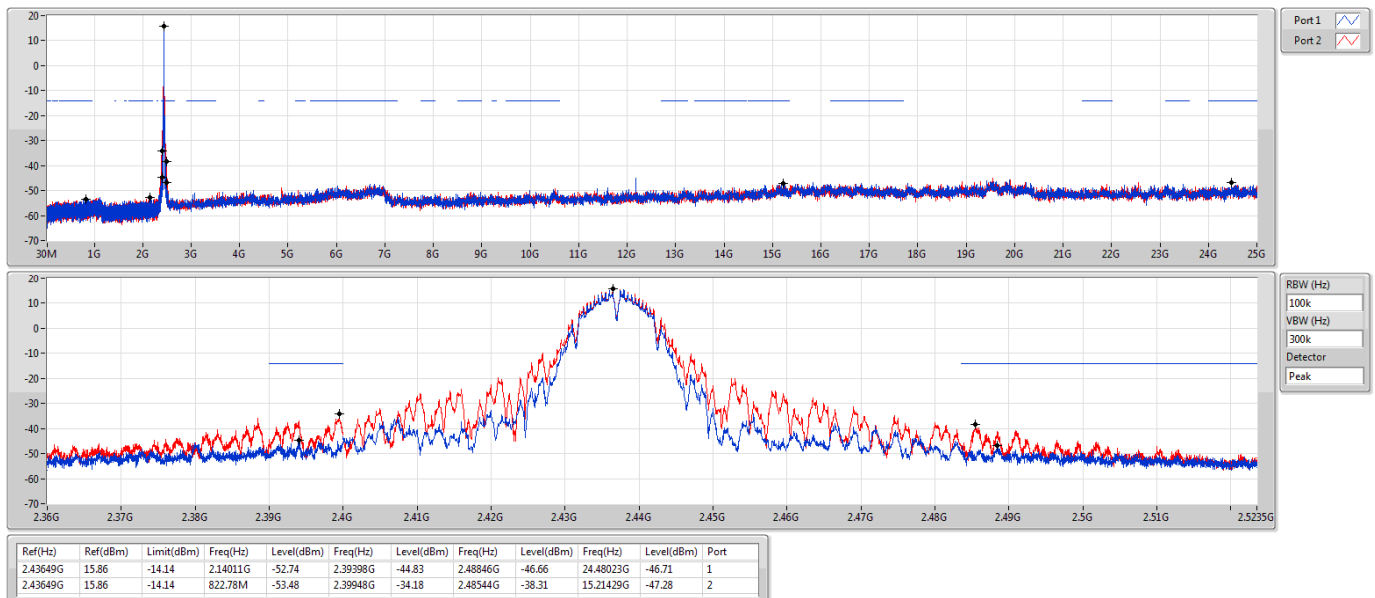
CSE NdB



802.11b_Nss1,(1Mbps)_2TX

2437MHz

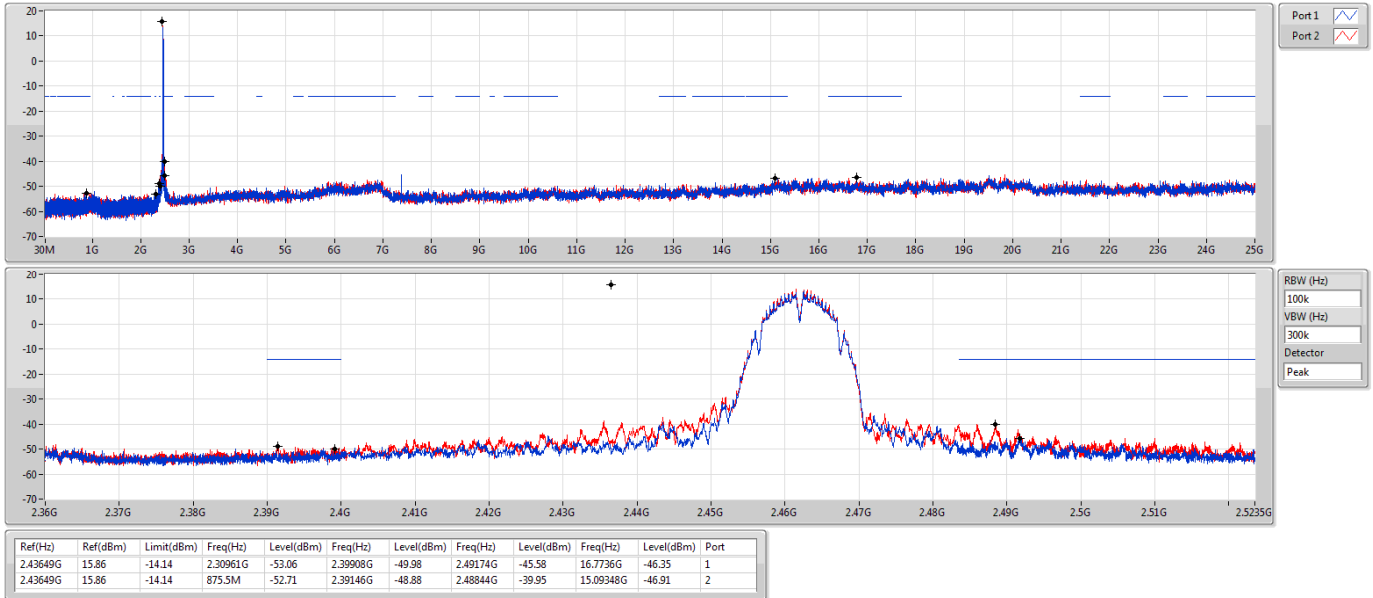
CSE NdB



802.11b_Nss1,(1Mbps)_2TX

CSE NdB

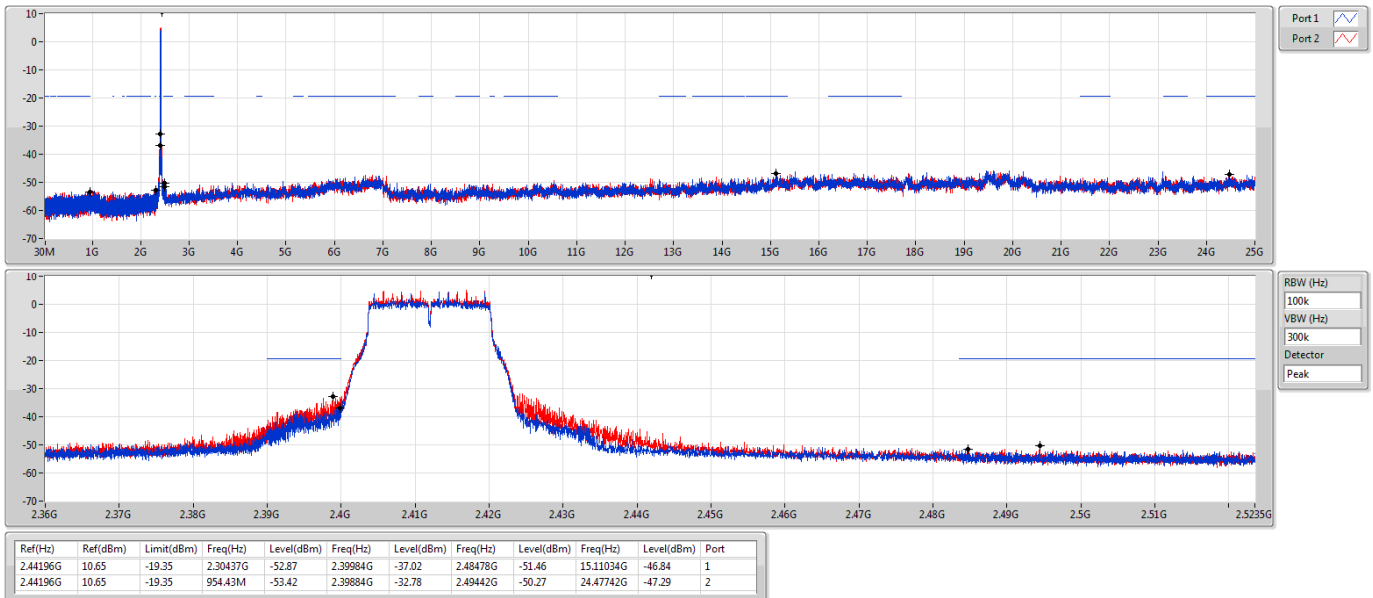
2462MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

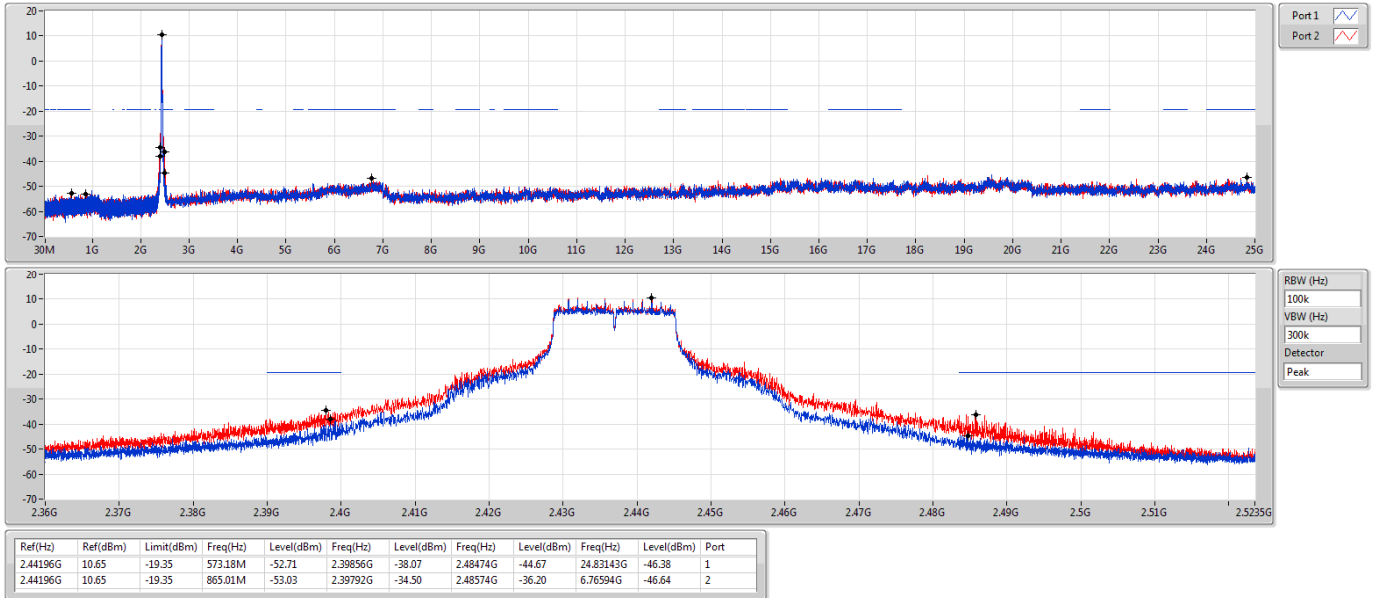
2412MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

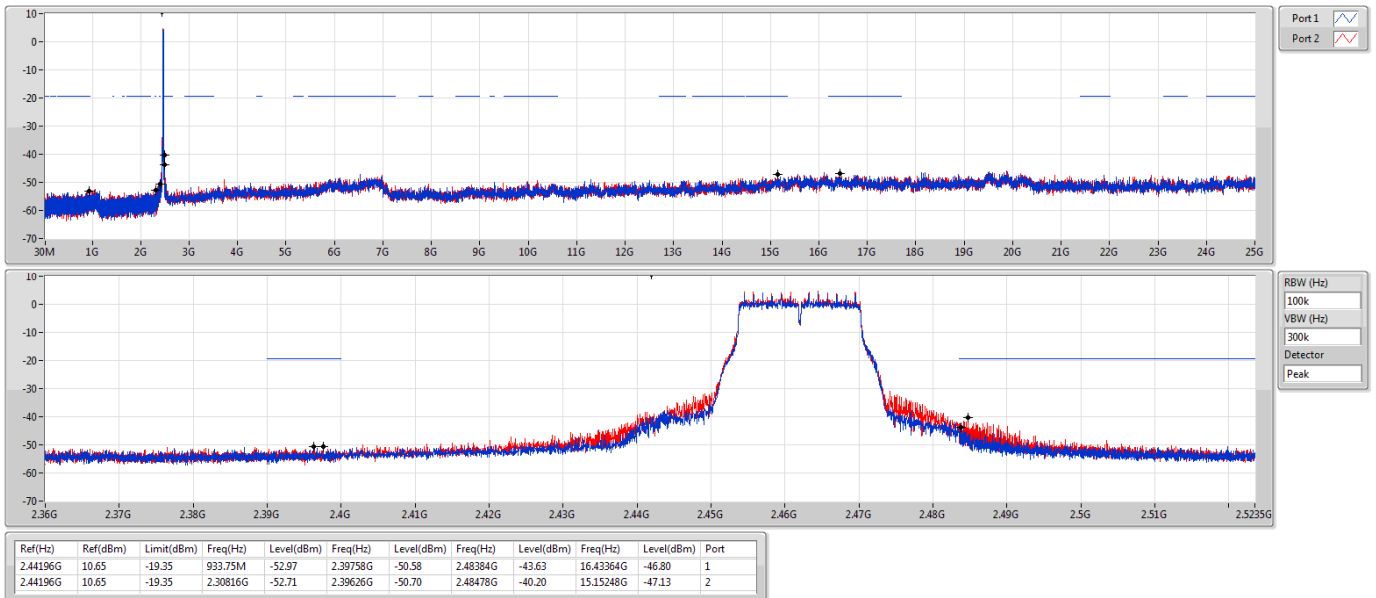
2437MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

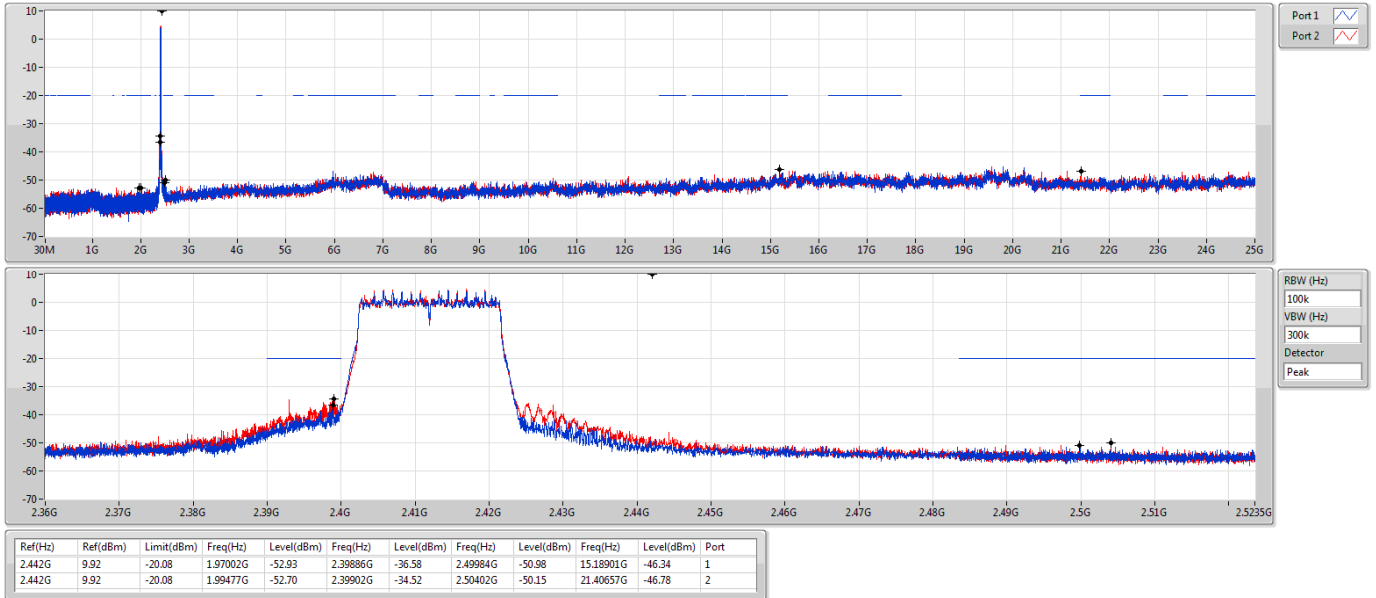
2462MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

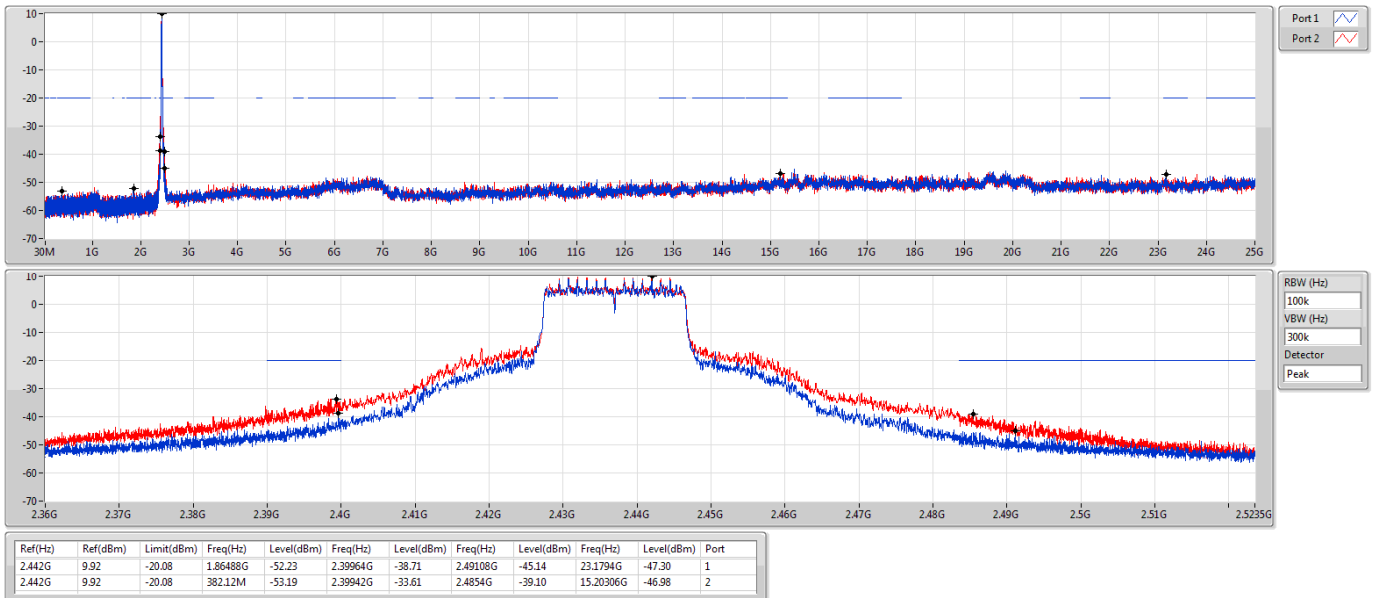
2412MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

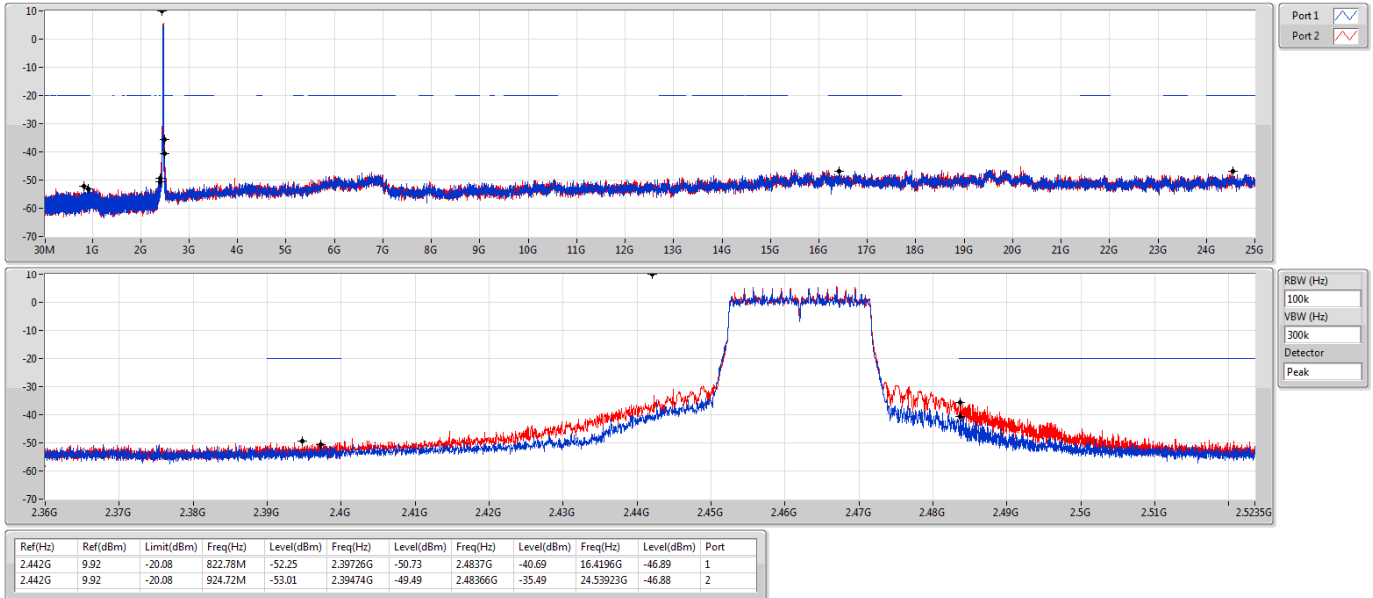
2437MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

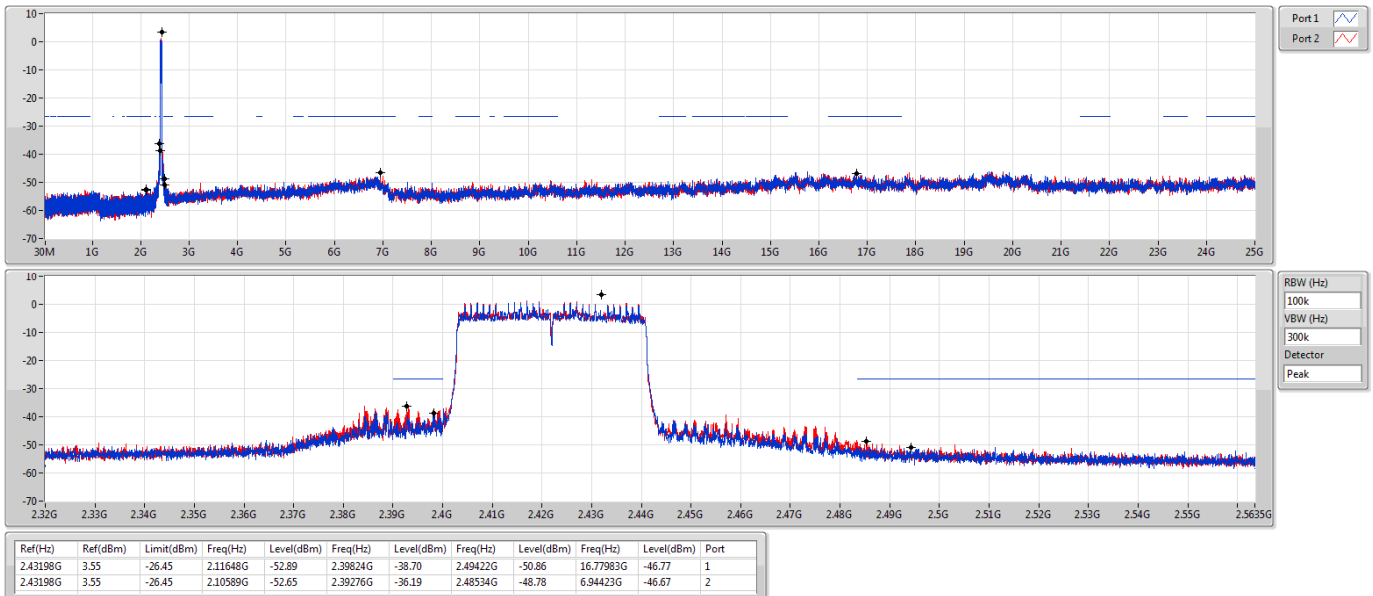
2462MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

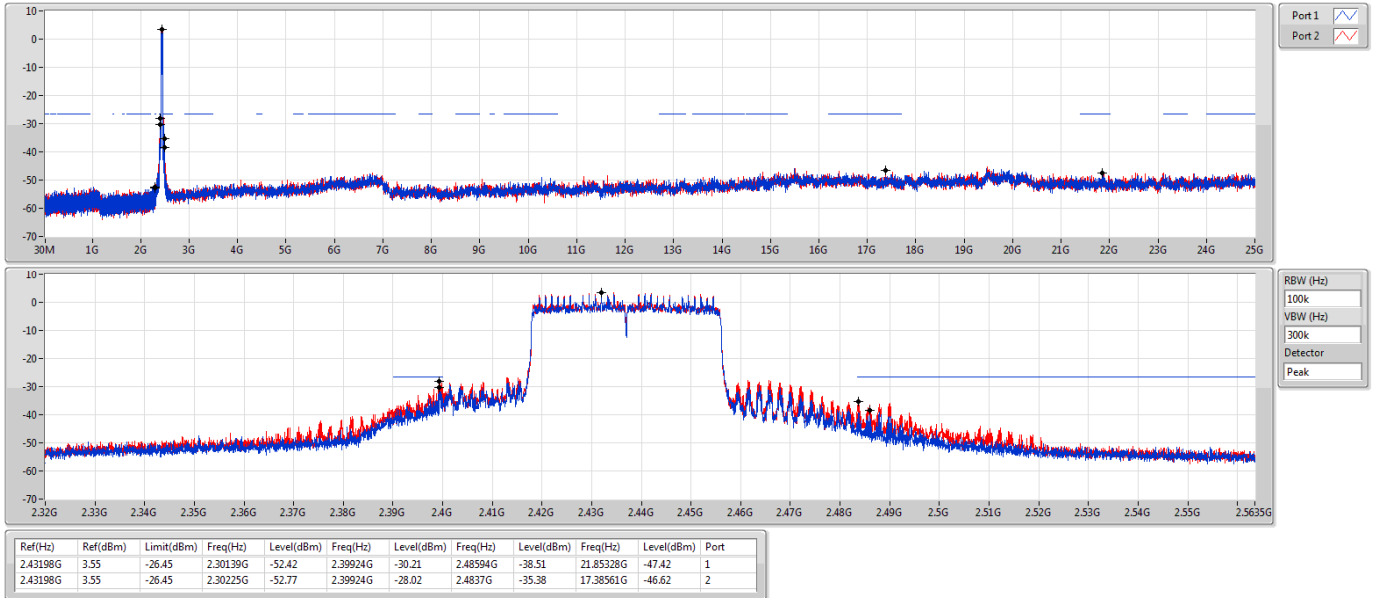
2422MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

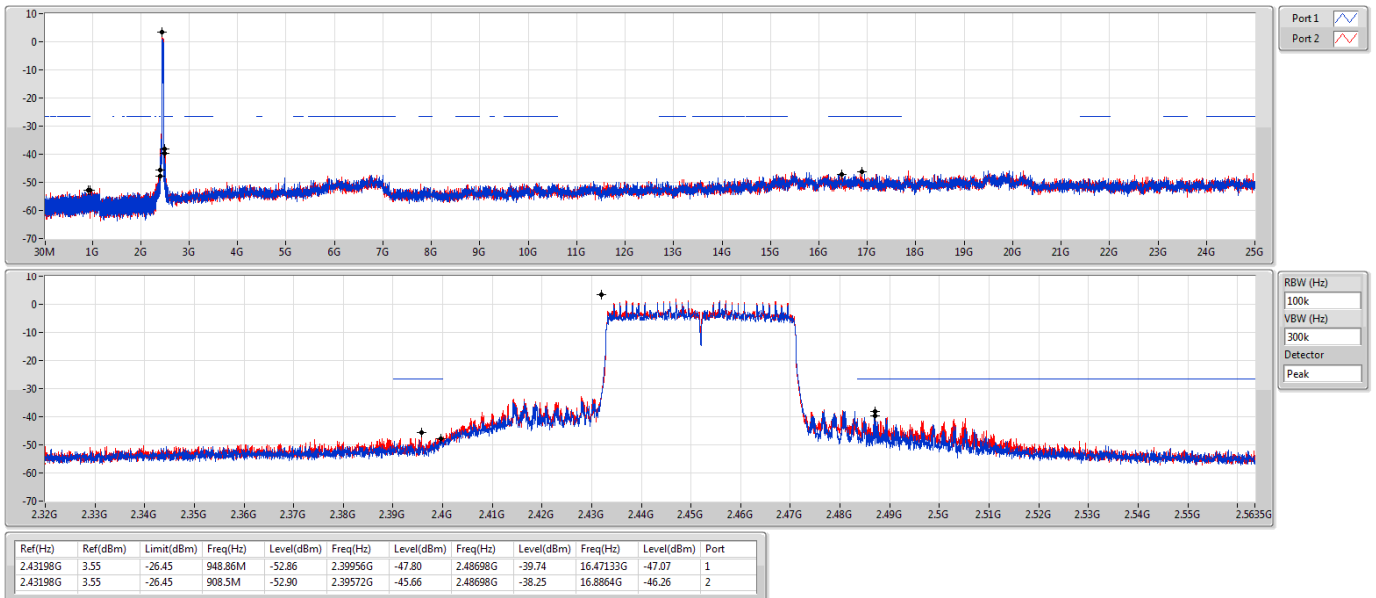
2437MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

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)_2TX	Pass	2.442G	10.28	-19.72	734.24M	-53.50	2.39956G	-30.22	2.50118G	-51.67	6.61703G	-47.06	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.43194G	2.69	-27.31	2.08499G	-53.72	2.39948G	-34.28	2.48494G	-40.58	16.7041G	-46.92	2



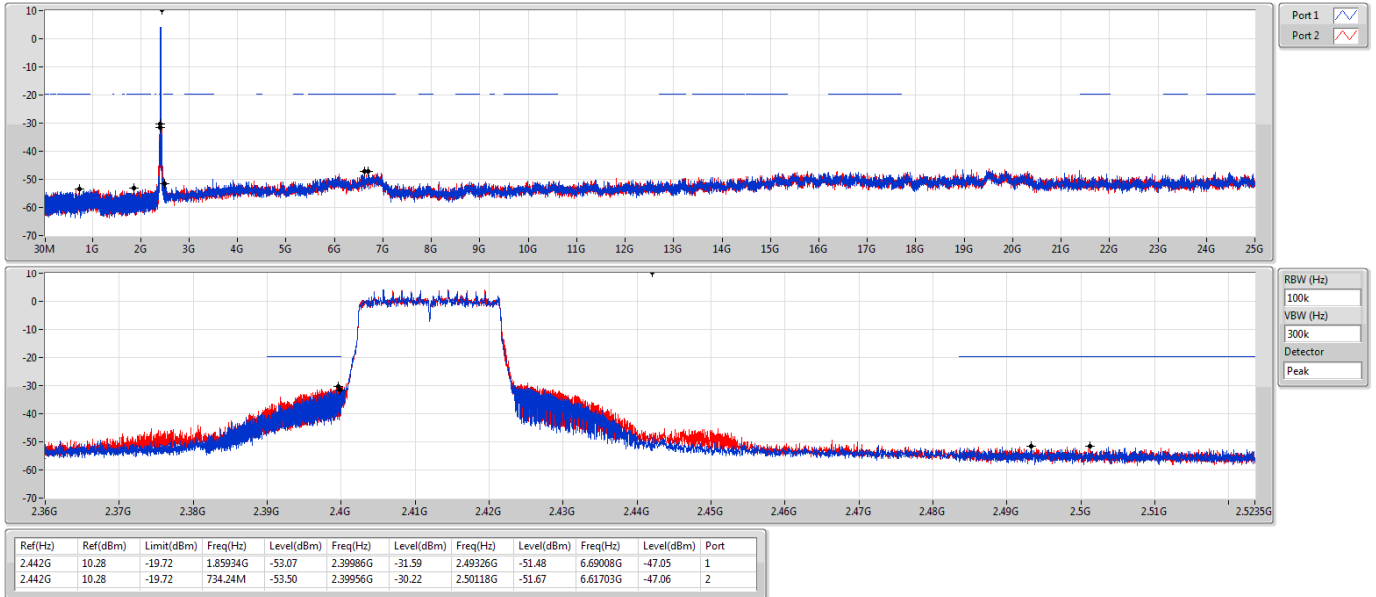
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	10.28	-19.72	1.85934G	-53.07	2.39986G	-31.59	2.49326G	-51.48	6.69008G	-47.05	1
2412MHz	Pass	2.442G	10.28	-19.72	734.24M	-53.50	2.39956G	-30.22	2.50118G	-51.67	6.61703G	-47.06	2
2437MHz	Pass	2.442G	10.28	-19.72	953.55M	-53.37	2.39978G	-38.08	2.48392G	-40.00	16.73989G	-47.18	1
2437MHz	Pass	2.442G	10.28	-19.72	1.81769G	-52.79	2.39754G	-35.31	2.48376G	-37.45	16.93375G	-47.55	2
2462MHz	Pass	2.442G	10.28	-19.72	2.14651G	-52.16	2.39962G	-51.10	2.48368G	-38.50	15.20867G	-47.16	1
2462MHz	Pass	2.442G	10.28	-19.72	1.96973G	-51.94	2.39796G	-49.82	2.48384G	-34.98	23.24402G	-47.35	2
802.11ax HEW40-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43194G	2.69	-27.31	523.21M	-53.35	2.39388G	-39.99	2.48762G	-50.96	16.6985G	-46.92	1
2422MHz	Pass	2.43194G	2.69	-27.31	2.30741G	-51.74	2.39044G	-38.58	2.48678G	-49.84	24.77844G	-47.33	2
2437MHz	Pass	2.43194G	2.69	-27.31	2.30683G	-53.06	2.39828G	-34.31	2.49374G	-43.86	16.46852G	-47.77	1
2437MHz	Pass	2.43194G	2.69	-27.31	2.08499G	-53.72	2.39948G	-34.28	2.48494G	-40.58	16.7041G	-46.92	2
2452MHz	Pass	2.43194G	2.69	-27.31	941.99M	-53.17	2.39888G	-48.43	2.49074G	-43.63	15.1644G	-47.43	1
2452MHz	Pass	2.43194G	2.69	-27.31	2.12879G	-53.33	2.39852G	-47.35	2.48822G	-43.19	16.84994G	-46.74	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz

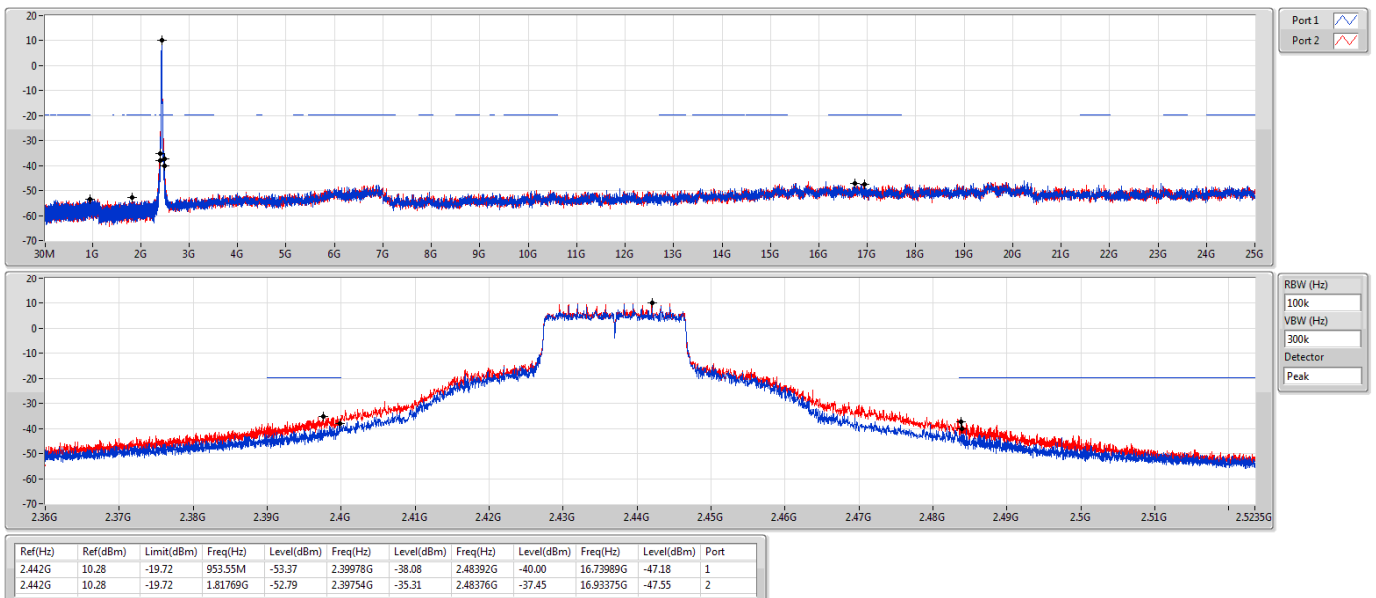
CSE NdB



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz

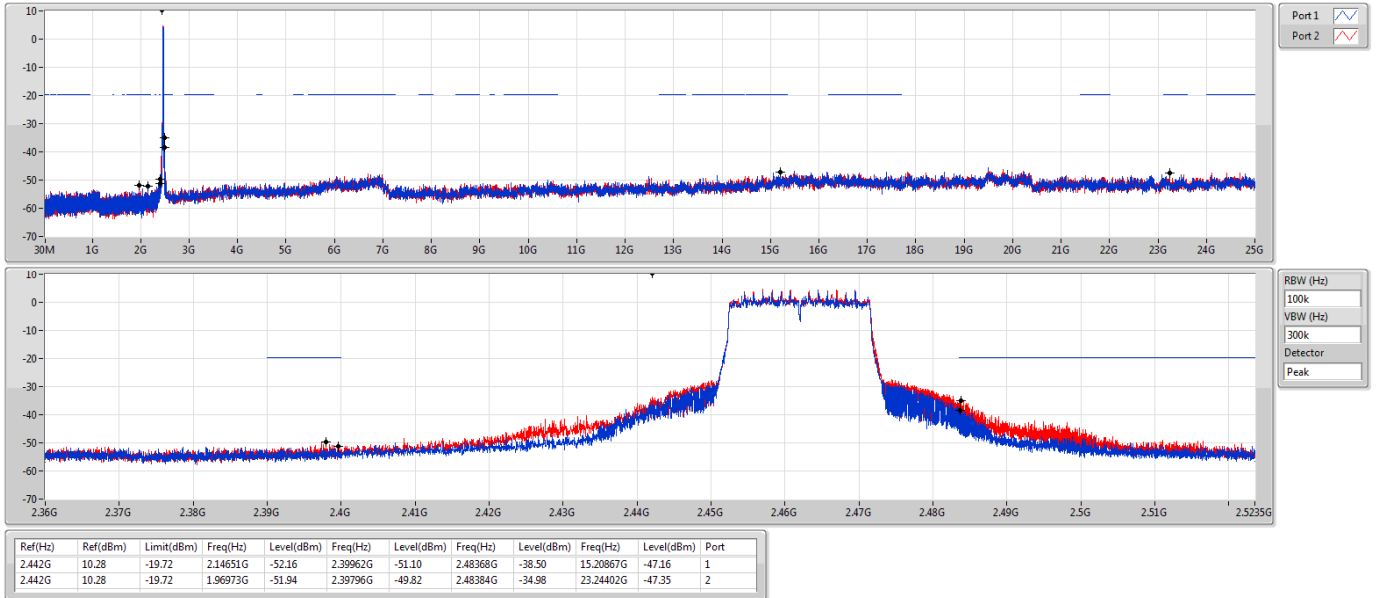
CSE NdB



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

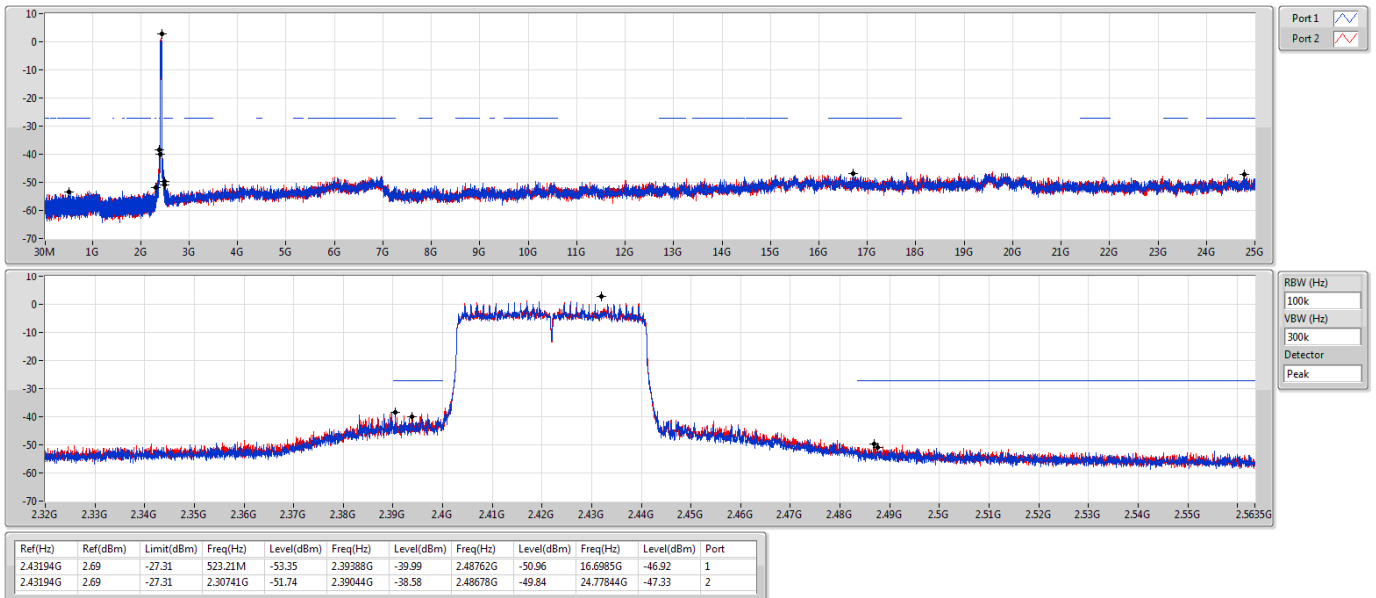
2462MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

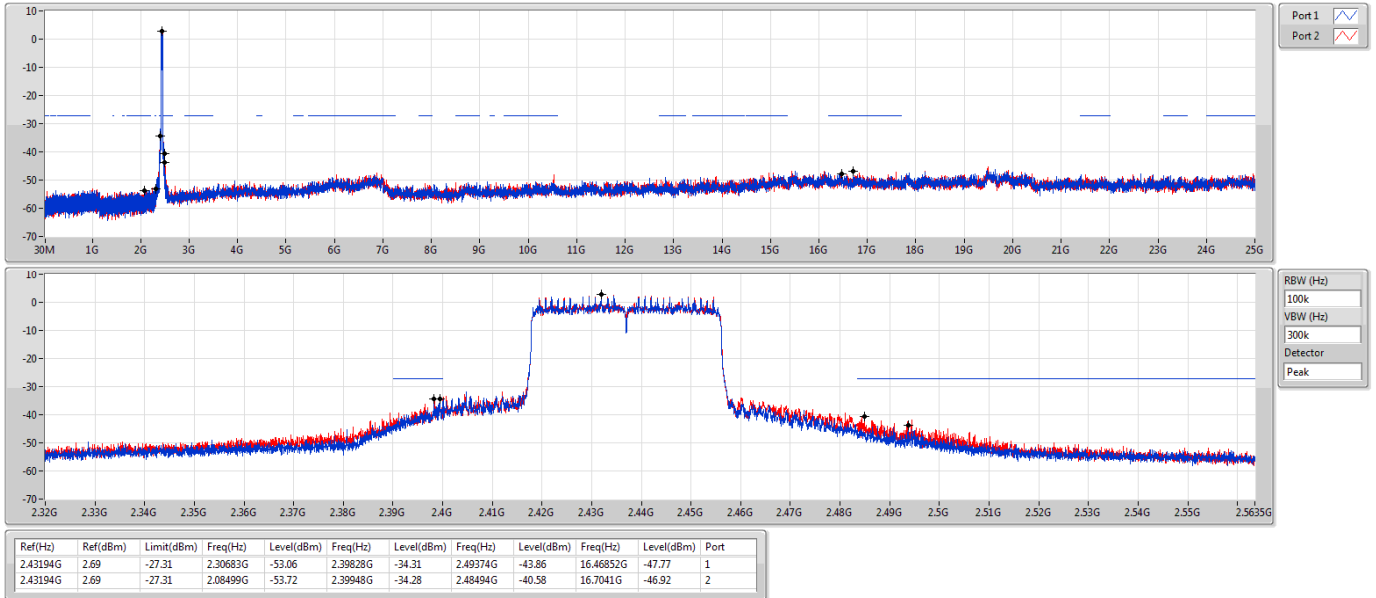
2422MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

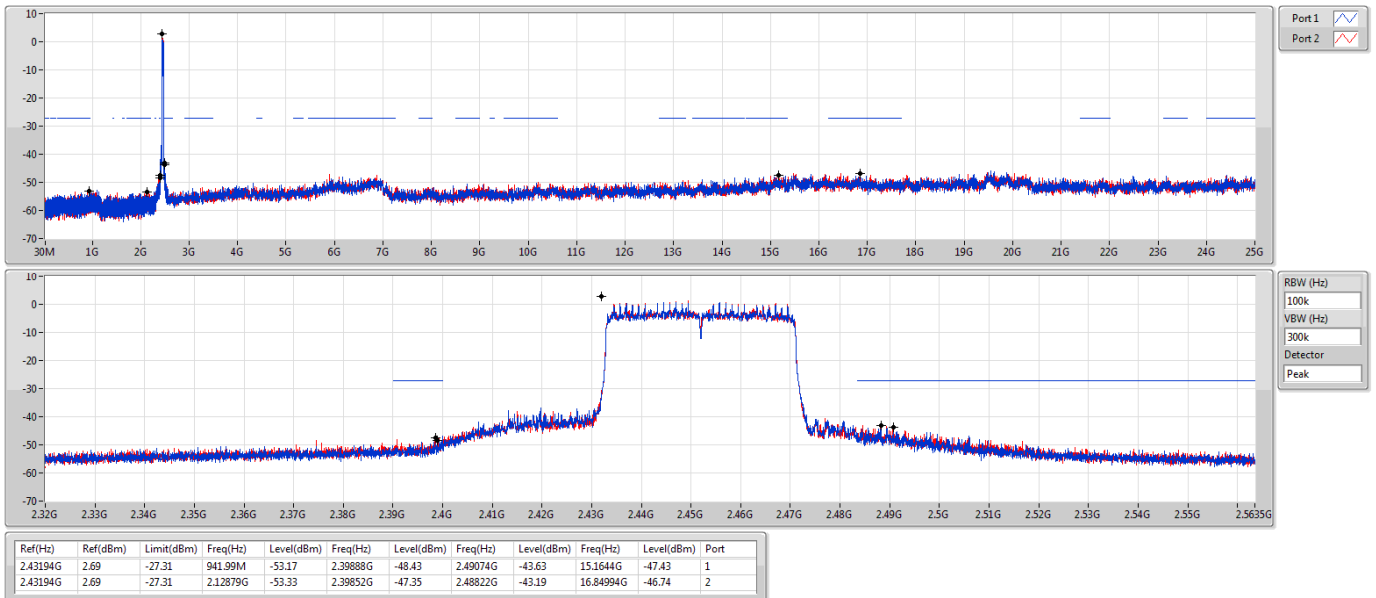
2437MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.4625G	14.58	-15.42	2.08593G	-53.82	2.39754G	-46.98	2.48446G	-37.36	24.78085G	-46.07	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.4395G	10.37	-19.63	1.98312G	-53.28	2.39998G	-34.03	2.48784G	-52.21	24.88481G	-46.03	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.44196G	9.83	-20.17	643.66M	-54.19	2.399G	-34.57	2.48426G	-37.66	24.85952G	-46.14	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.44075G	2.71	-27.29	1.86973G	-53.24	2.39976G	-46.06	2.48366G	-34.00	24.82892G	-45.77	1

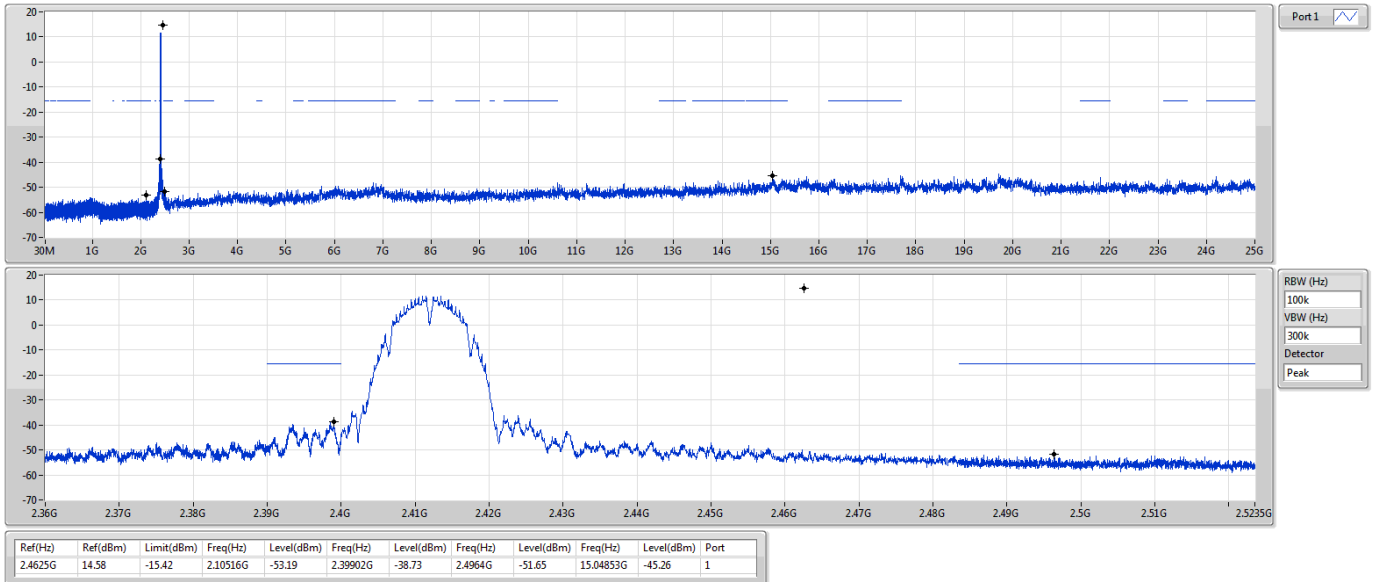
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4625G	14.58	-15.42	2.10516G	-53.19	2.39902G	-38.73	2.4964G	-51.65	15.04853G	-45.26	1
2437MHz	Pass	2.4625G	14.58	-15.42	2.30466G	-53.43	2.39322G	-48.31	2.48978G	-49.60	17.68952G	-46.30	1
2462MHz	Pass	2.4625G	14.58	-15.42	2.08593G	-53.82	2.39754G	-46.98	2.48446G	-37.36	24.78085G	-46.07	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	10.37	-19.63	1.98312G	-53.28	2.39998G	-34.03	2.48784G	-52.21	24.88481G	-46.03	1
2437MHz	Pass	2.4395G	10.37	-19.63	885.98M	-54.04	2.39922G	-36.42	2.48412G	-37.94	16.34093G	-45.86	1
2462MHz	Pass	2.4395G	10.37	-19.63	363.77M	-53.75	2.39644G	-51.57	2.4839G	-36.17	24.81738G	-46.03	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	9.83	-20.17	693.18M	-53.63	2.39986G	-36.20	2.49946G	-52.38	15.27049G	-45.61	1
2437MHz	Pass	2.44196G	9.83	-20.17	643.66M	-54.19	2.399G	-34.57	2.48426G	-37.66	24.85952G	-46.14	1
2462MHz	Pass	2.44196G	9.83	-20.17	2.30204G	-54.09	2.39346G	-51.20	2.48388G	-36.78	15.03448G	-45.81	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	2.71	-27.29	824.06M	-54.57	2.39868G	-41.94	2.48754G	-51.03	17.68851G	-45.28	1
2437MHz	Pass	2.44075G	2.71	-27.29	923.39M	-53.78	2.39916G	-34.96	2.48438G	-39.62	24.75039G	-46.59	1
2452MHz	Pass	2.44075G	2.71	-27.29	1.86973G	-53.24	2.39976G	-46.06	2.48366G	-34.00	24.82892G	-45.77	1

802.11b_Nss1,(1Mbps)_1TX

CSE NdB

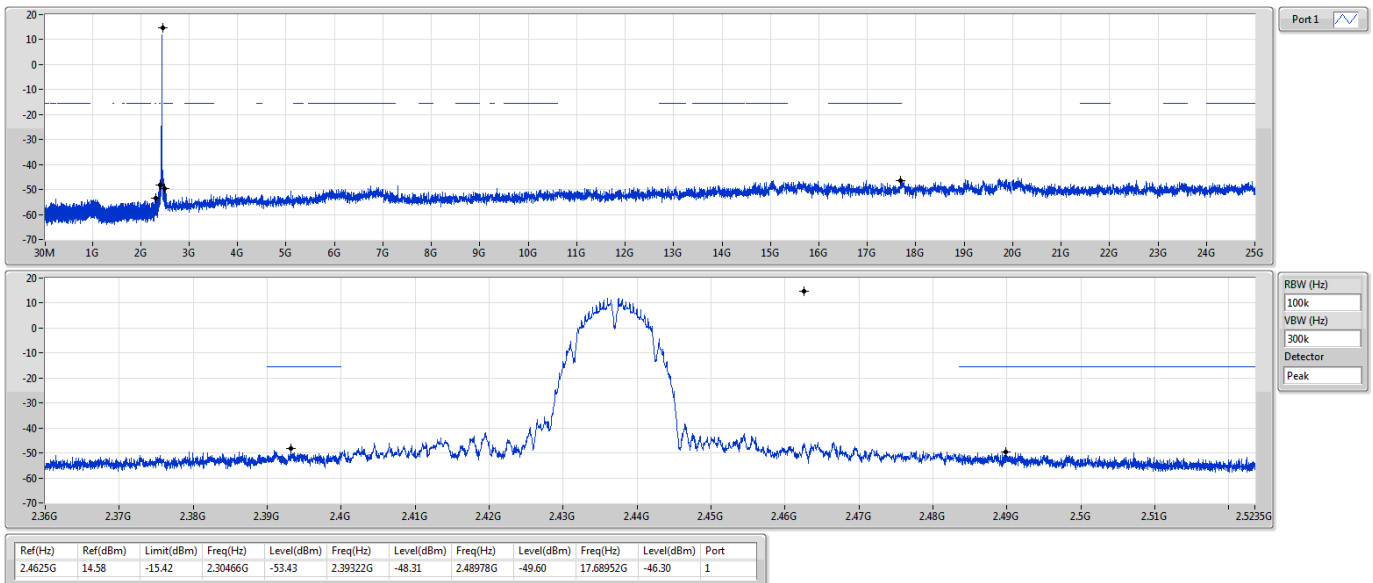
2412MHz



802.11b_Nss1,(1Mbps)_1TX

CSE NdB

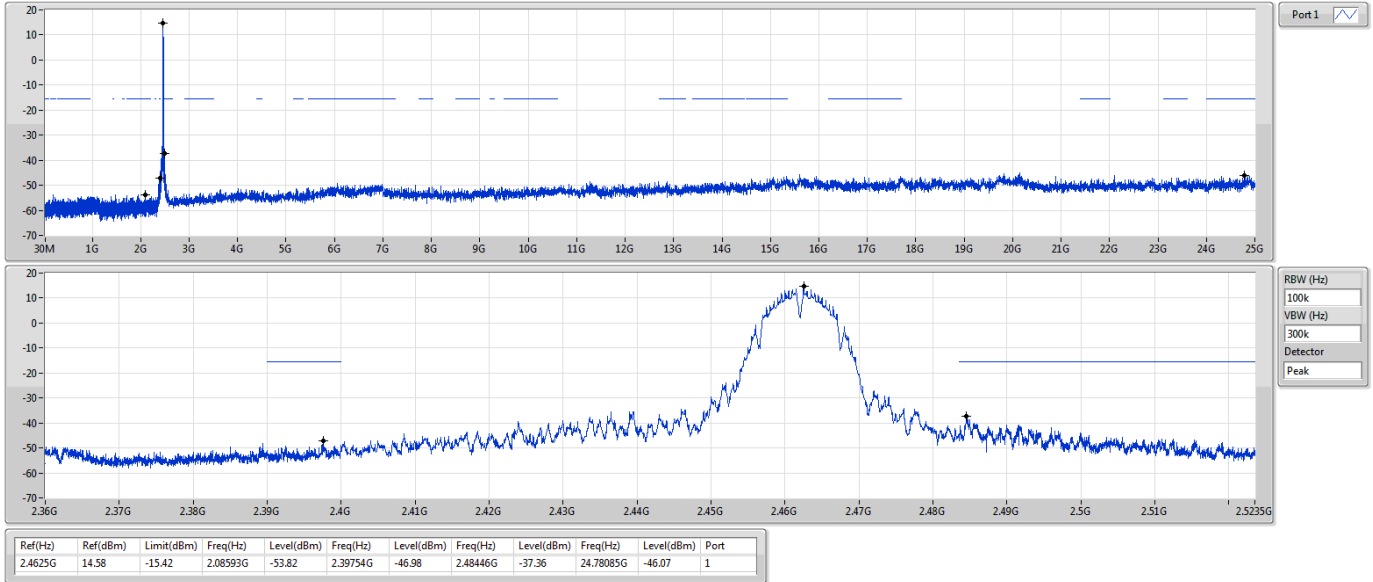
2437MHz



802.11b_Nss1,(1Mbps)_1TX

CSE NdB

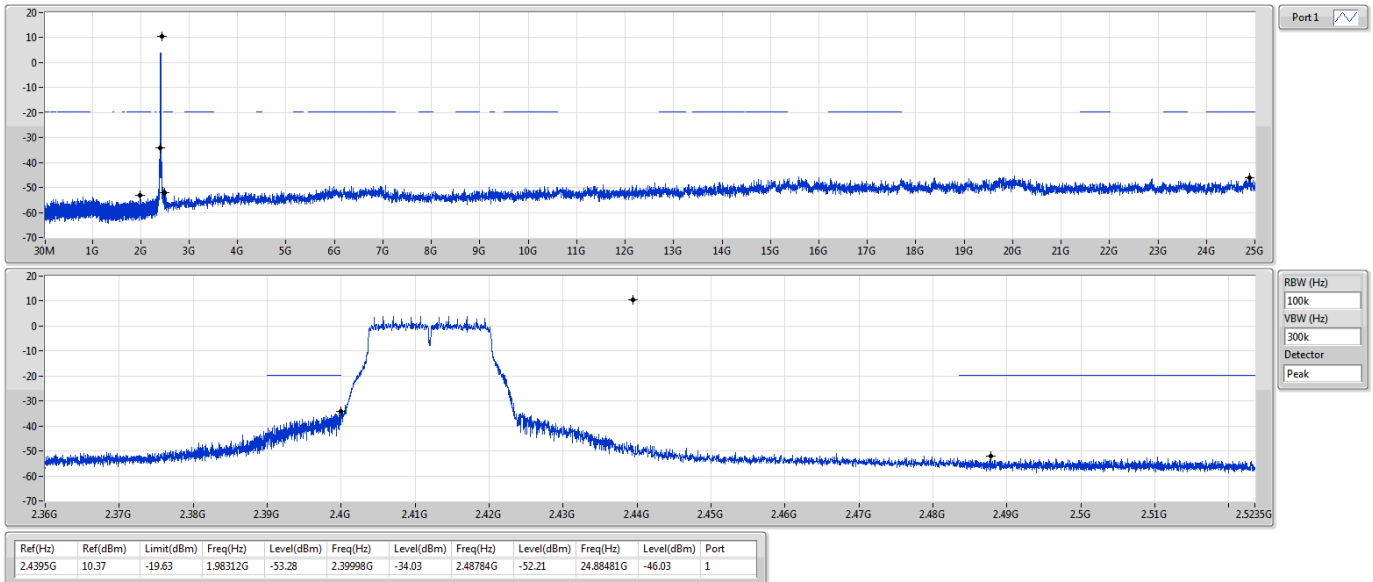
2462MHz



802.11g_Nss1,(6Mbps)_1TX

CSE NdB

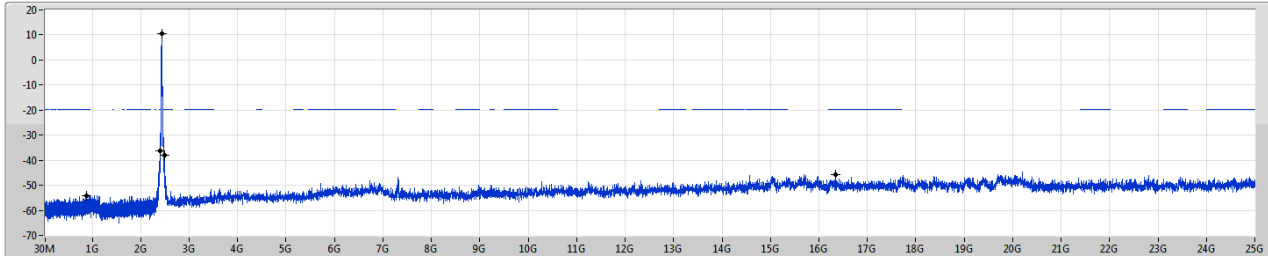
2412MHz



802.11g_Nss1,(6Mbps)_1TX

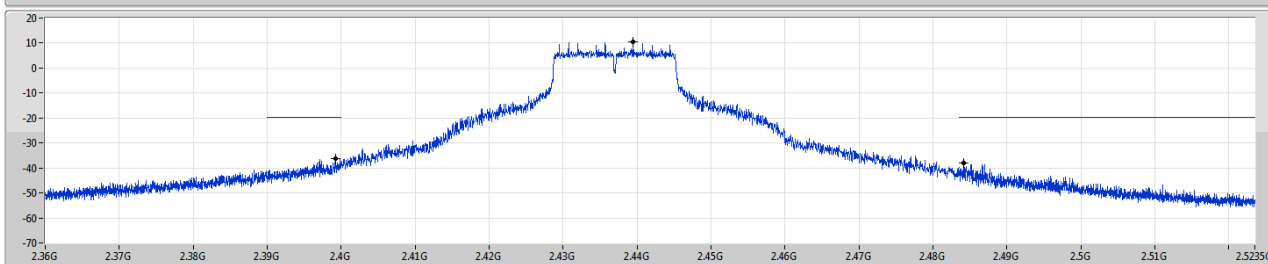
CSE NdB

2437MHz



10/10/2019

Port1



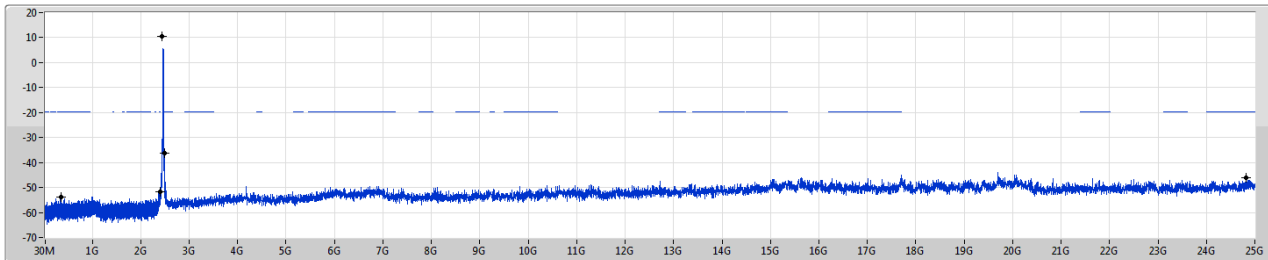
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	10.37	-19.63	885.98M	-54.04	2.39922G	-36.42	2.48412G	-37.94	16.34093G	-45.86	1

802.11g_Nss1,(6Mbps)_1TX

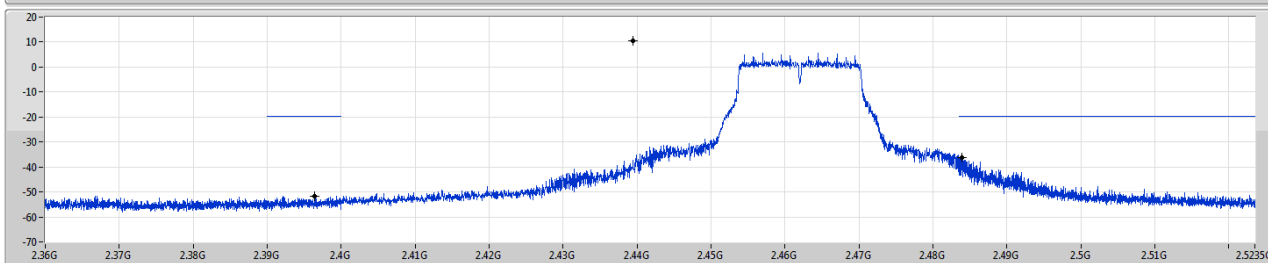
CSE NdB

2462MHz



10/10/2019

Port1



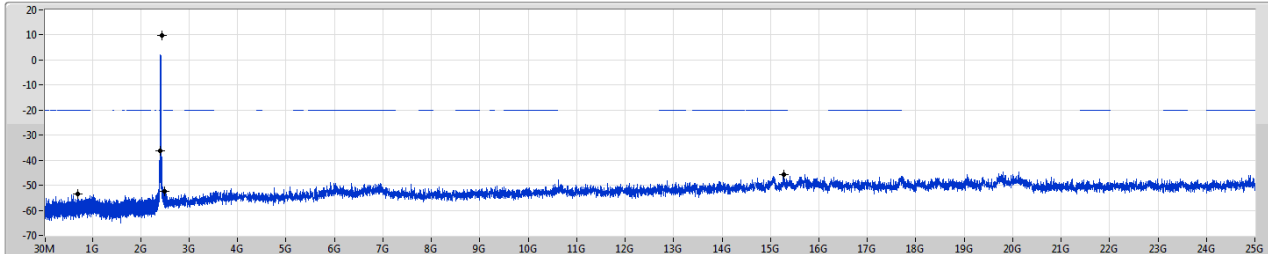
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	10.37	-19.63	363.77M	-53.75	2.39644G	-51.57	2.4839G	-36.17	24.81738G	-46.03	1

802.11ax HEW20_Nss1,(MCS0)_1TX

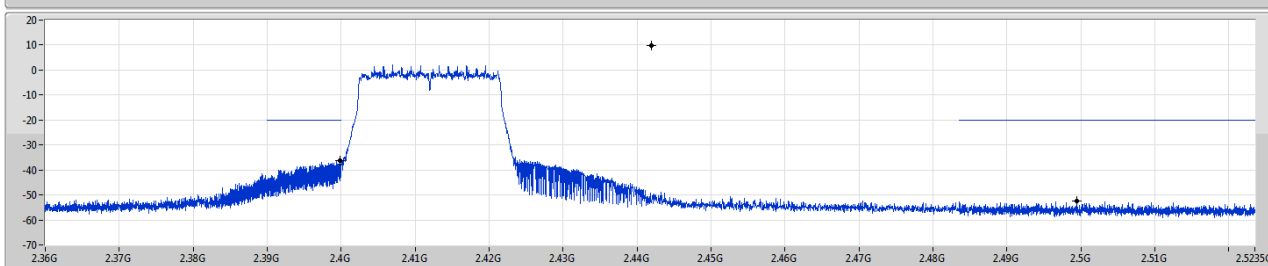
CSE NdB

2412MHz



10/10/2019

Port1



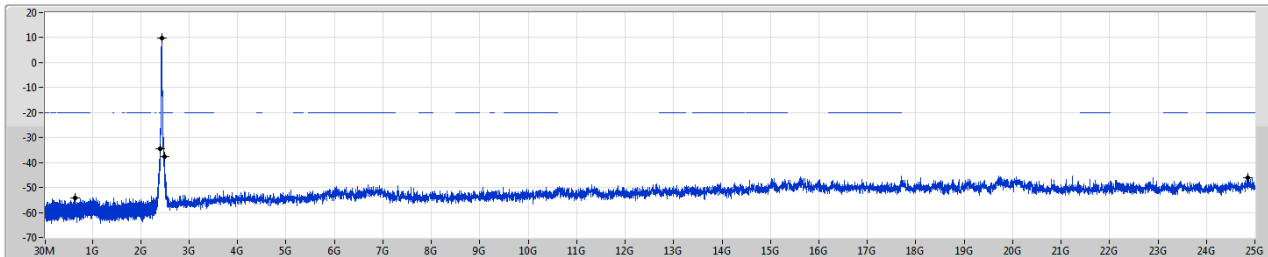
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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	9.83	-20.17	693.18M	-53.63	2.39986G	-36.20	2.49946G	-52.38	15.27049G	-45.61	1

802.11ax HEW20_Nss1,(MCS0)_1TX

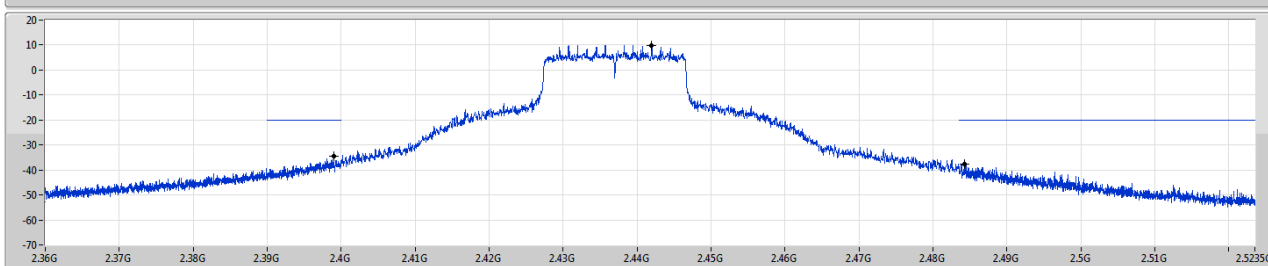
CSE NdB

2437MHz



10/10/2019

Port1



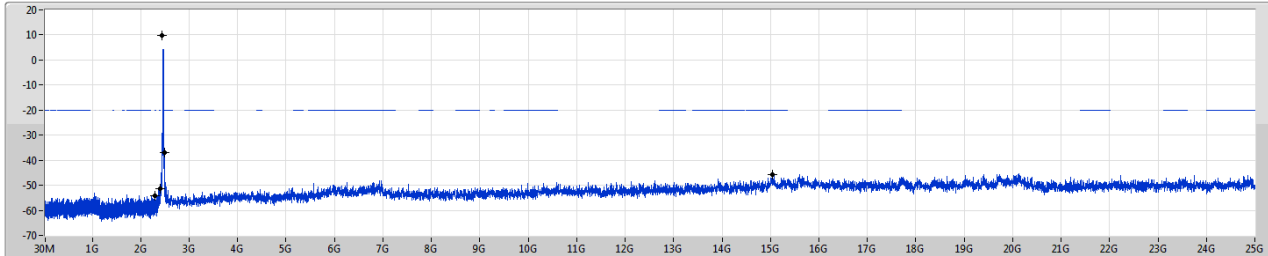
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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	9.83	-20.17	643.66M	-54.19	2.399G	-34.57	2.48426G	-37.66	24.85952G	-46.14	1

802.11ax HEW20_Nss1,(MCS0)_1TX

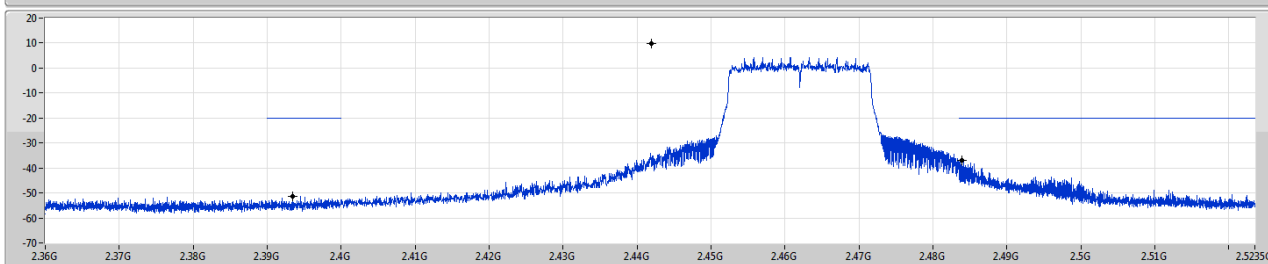
CSE NdB

2462MHz



10/10/2019

Port1



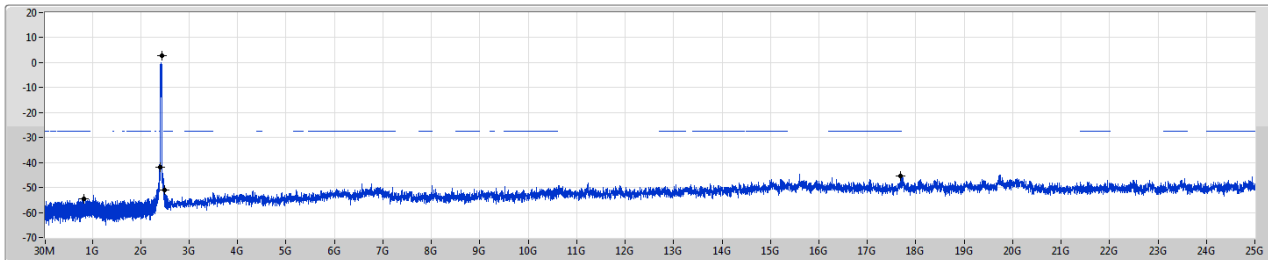
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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	9.83	-20.17	2.30204G	-54.09	2.39346G	-51.20	2.48388G	-36.78	15.03448G	-45.81	1

802.11ax HEW40_Nss1,(MCS0)_1TX

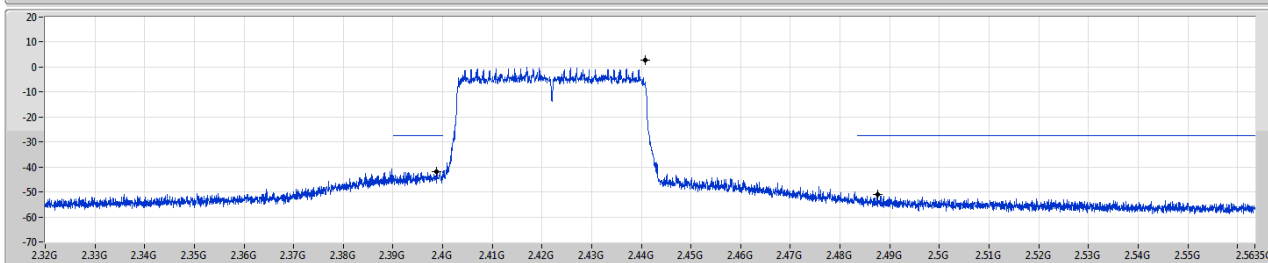
CSE NdB

2422MHz



10/10/2019

Port1



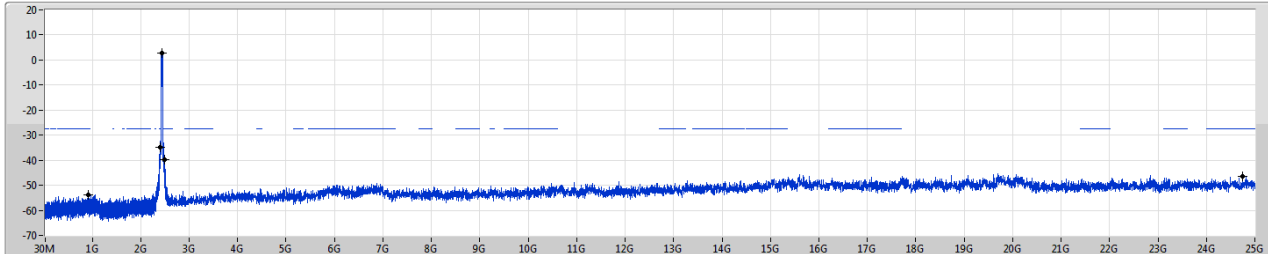
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	2.71	-27.29	824.06M	-54.57	2.39868G	-41.94	2.48754G	-51.03	17.68851G	-45.28	1

802.11ax HEW40_Nss1,(MCS0)_1TX

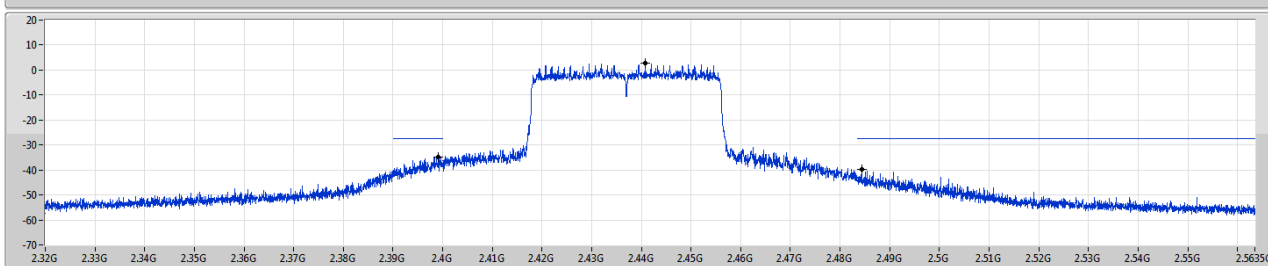
CSE NdB

2437MHz



10/10/2019

Port1



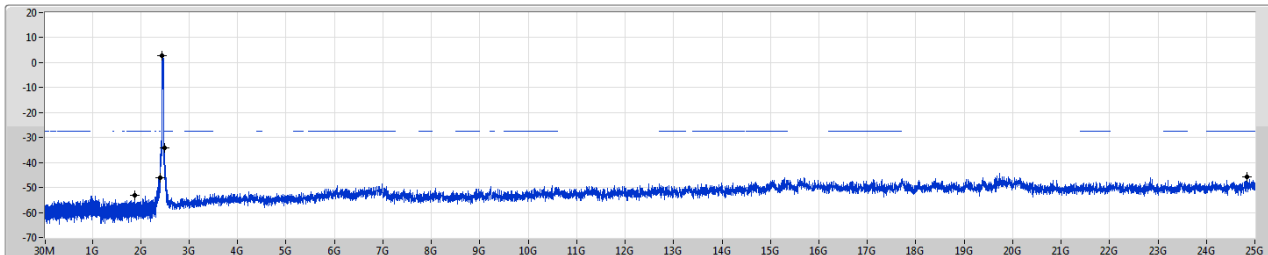
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	2.71	-27.29	923.39M	-53.78	2.39916G	-34.96	2.48438G	-39.62	24.75039G	-46.59	1

802.11ax HEW40_Nss1,(MCS0)_1TX

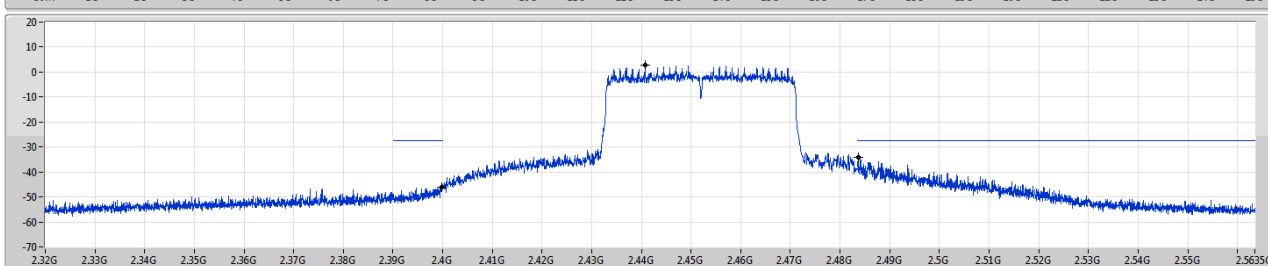
CSE NdB

2452MHz



10/10/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	2.71	-27.29	1.86973G	-53.24	2.39976G	-46.06	2.48366G	-34.00	24.82892G	-45.77	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	2.463G	10.74	-19.26	2.30059G	-53.68	2.3985G	-42.33	2.51286G	-51.63	15.08224G	-47.62	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44196G	8.95	-21.05	2.30525G	-52.56	2.39822G	-33.83	2.48602G	-37.86	16.53198G	-47.46	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.442G	7.75	-22.25	922.97M	-53.66	2.39978G	-34.97	2.48386G	-40.63	6.72099G	-48.20	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.43198G	0.73	-29.27	839.23M	-54.31	2.39924G	-37.80	2.48998G	-44.08	16.73776G	-47.83	2

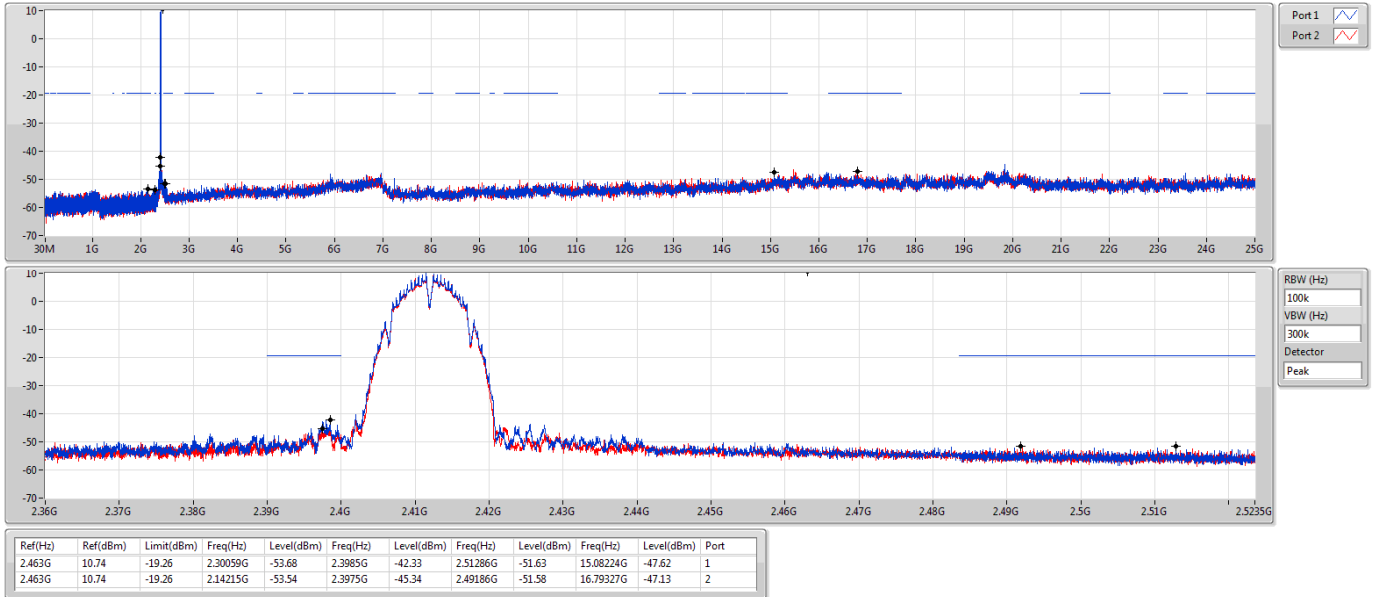
**Result**

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	2.463G	10.74	-19.26	2.30059G	-53.68	2.3985G	-42.33	2.51286G	-51.63	15.08224G	-47.62	1
2412MHz	Pass	2.463G	10.74	-19.26	2.14215G	-53.54	2.3975G	-45.34	2.49186G	-51.58	16.79327G	-47.13	2
2437MHz	Pass	2.463G	10.74	-19.26	2.18583G	-53.89	2.39898G	-49.68	2.49604G	-50.07	16.52074G	-48.04	1
2437MHz	Pass	2.463G	10.74	-19.26	2.03759G	-53.63	2.39598G	-51.76	2.49782G	-50.82	16.46455G	-47.24	2
2462MHz	Pass	2.463G	10.74	-19.26	373.09M	-54.14	2.3937G	-51.43	2.48444G	-47.34	16.72865G	-47.40	1
2462MHz	Pass	2.463G	10.74	-19.26	918.9M	-54.35	2.39908G	-51.56	2.48352G	-46.73	16.73146G	-47.15	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	8.95	-21.05	1.98138G	-53.65	2.3999G	-38.29	2.48774G	-51.17	16.34374G	-47.51	1
2412MHz	Pass	2.44196G	8.95	-21.05	2.1136G	-53.38	2.3989G	-35.00	2.48738G	-51.89	16.21169G	-47.57	2
2437MHz	Pass	2.44196G	8.95	-21.05	604.64M	-53.88	2.39992G	-44.09	2.48382G	-47.35	24.48585G	-47.62	1
2437MHz	Pass	2.44196G	8.95	-21.05	2.30525G	-52.56	2.39822G	-33.83	2.48602G	-37.86	16.53198G	-47.46	2
2462MHz	Pass	2.44196G	8.95	-21.05	2.30088G	-53.76	2.39752G	-51.75	2.48364G	-46.63	15.11877G	-47.29	1
2462MHz	Pass	2.44196G	8.95	-21.05	837.05M	-53.56	2.39298G	-52.14	2.48532G	-44.75	17.46756G	-46.71	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	7.75	-22.25	887.44M	-54.12	2.39996G	-38.29	2.4865G	-52.11	6.68446G	-48.08	1
2412MHz	Pass	2.442G	7.75	-22.25	219.9M	-53.86	2.399G	-39.01	2.497G	-52.90	24.52799G	-47.50	2
2437MHz	Pass	2.442G	7.75	-22.25	918.31M	-53.53	2.39898G	-46.03	2.48398G	-48.51	23.12602G	-47.34	1
2437MHz	Pass	2.442G	7.75	-22.25	922.97M	-53.66	2.39978G	-34.97	2.48386G	-40.63	6.72099G	-48.20	2
2462MHz	Pass	2.442G	7.75	-22.25	1.751G	-53.75	2.39616G	-50.94	2.48412G	-45.59	24.59823G	-47.10	1
2462MHz	Pass	2.442G	7.75	-22.25	877.25M	-53.07	2.39586G	-51.46	2.48454G	-42.25	16.4505G	-47.66	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	0.73	-29.27	686.37M	-53.64	2.39804G	-41.30	2.49018G	-51.49	17.11637G	-47.87	1
2422MHz	Pass	2.43198G	0.73	-29.27	892.19M	-53.60	2.397G	-42.43	2.49938G	-51.62	16.41523G	-47.77	2
2437MHz	Pass	2.43198G	0.73	-29.27	2.12306G	-54.25	2.39948G	-39.29	2.49022G	-46.43	16.45169G	-47.84	1
2437MHz	Pass	2.43198G	0.73	-29.27	839.23M	-54.31	2.39924G	-37.80	2.48998G	-44.08	16.73776G	-47.83	2
2452MHz	Pass	2.43198G	0.73	-29.27	579.31M	-52.90	2.39948G	-51.12	2.48818G	-47.26	15.07746G	-47.19	1
2452MHz	Pass	2.43198G	0.73	-29.27	927.68M	-53.00	2.39928G	-51.67	2.48446G	-44.05	15.09429G	-47.62	2

802.11b_Nss1,(1Mbps)_2TX

2412MHz

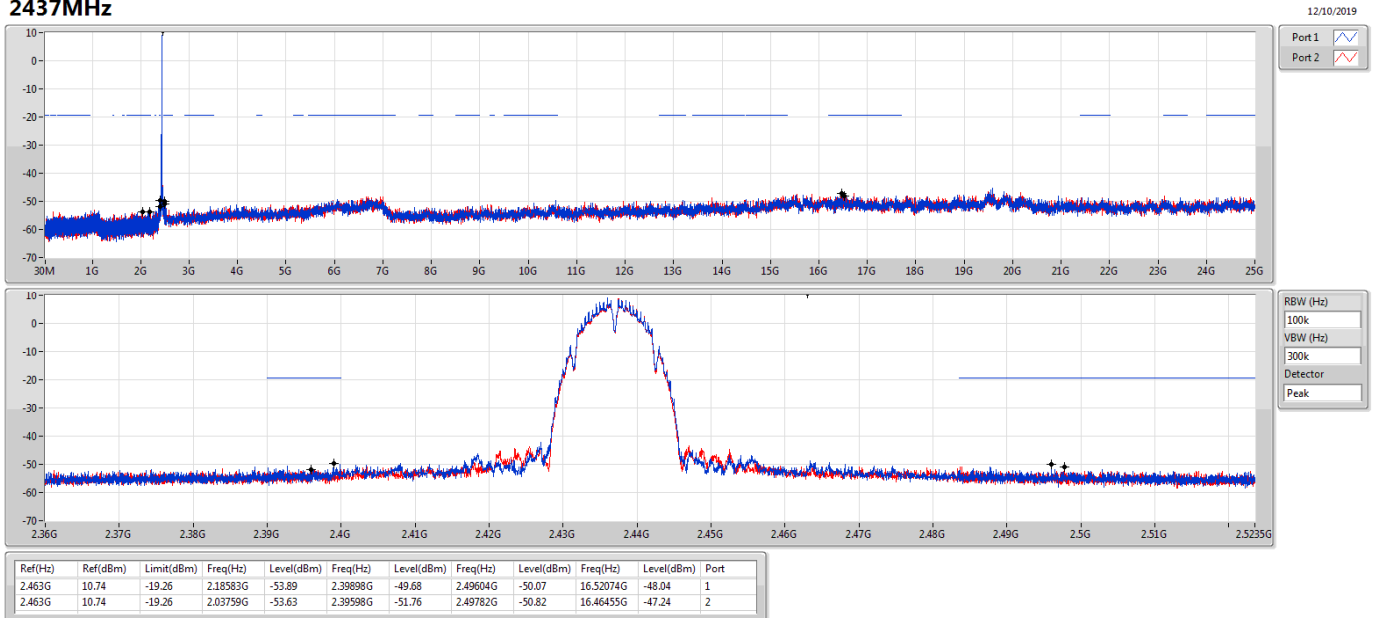
CSE NdB



802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSE NdB

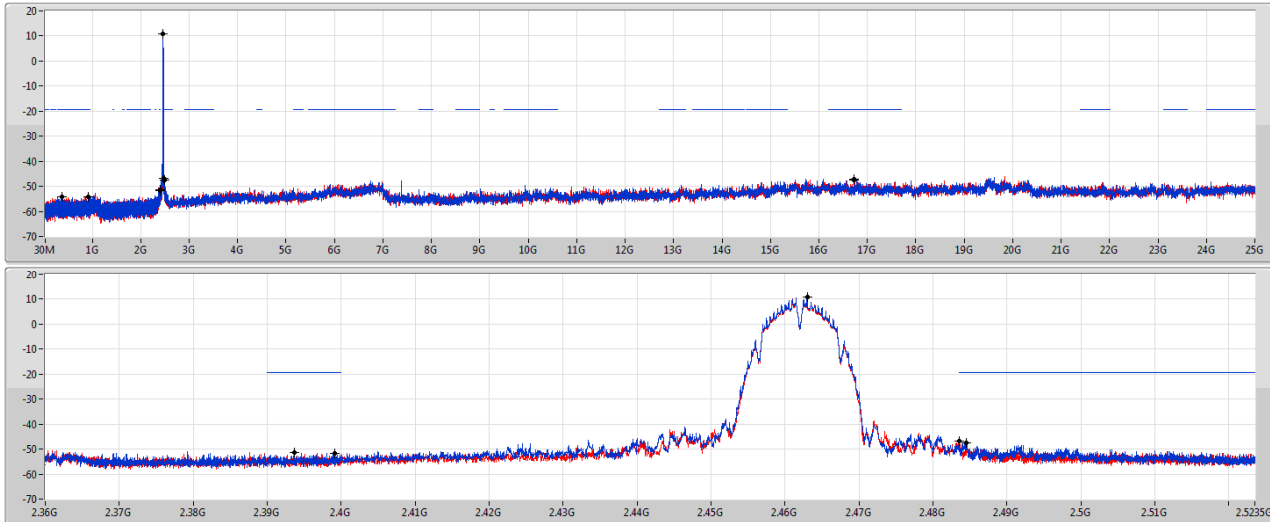


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE NdB

12/10/2019



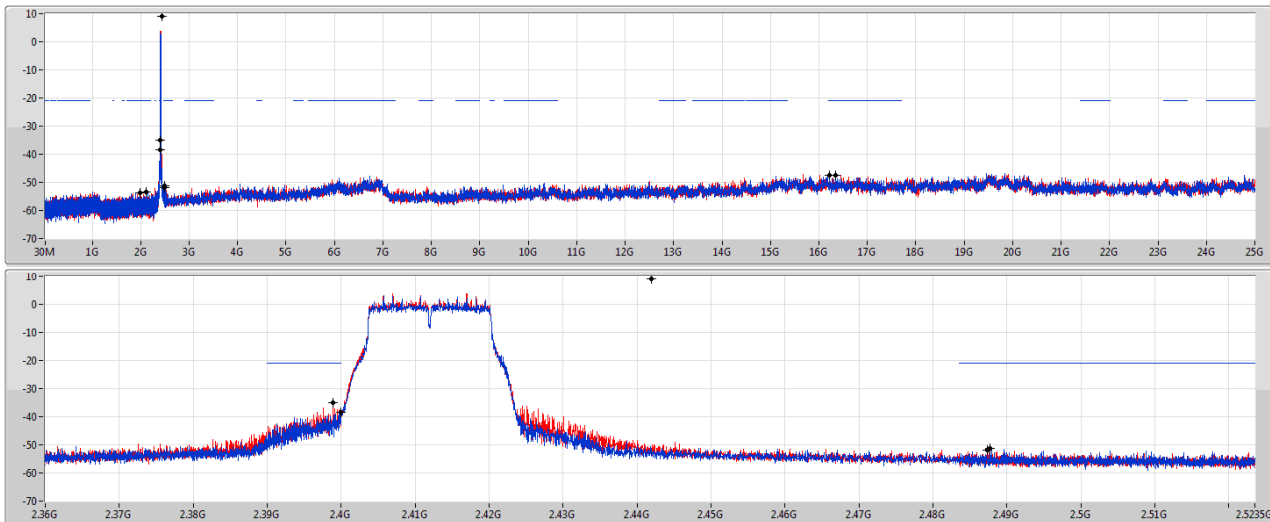
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.463G	10.74	-19.26	373.09M	-54.14	2.3937G	-51.43	2.48444G	-47.34	16.72865G	-47.40	1
2.463G	10.74	-19.26	918.9M	-54.35	2.39908G	-51.56	2.48352G	-46.73	16.73146G	-47.15	2

802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

12/10/2019

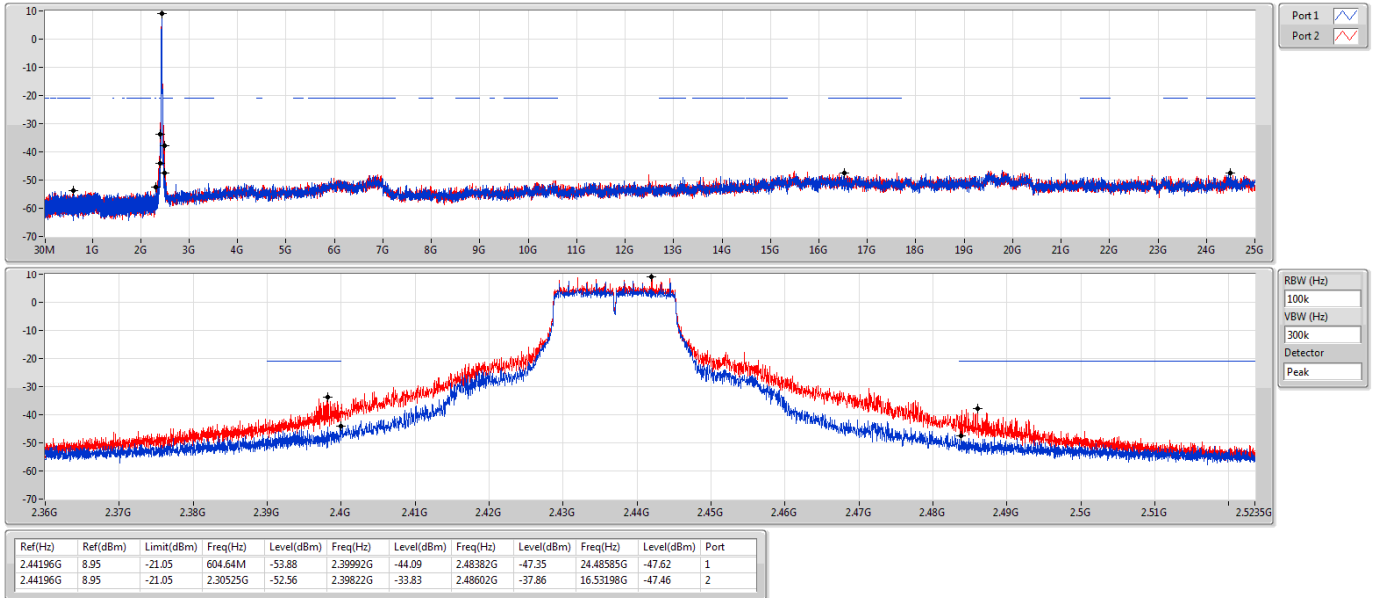


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	8.95	-21.05	1.98138G	-53.65	2.3999G	-38.29	2.48774G	-51.17	16.34374G	-47.51	1
2.44196G	8.95	-21.05	2.1136G	-53.38	2.3989G	-35.00	2.48738G	-51.89	16.21169G	-47.57	2

802.11g_Nss1,(6Mbps)_2TX

CSE NdB

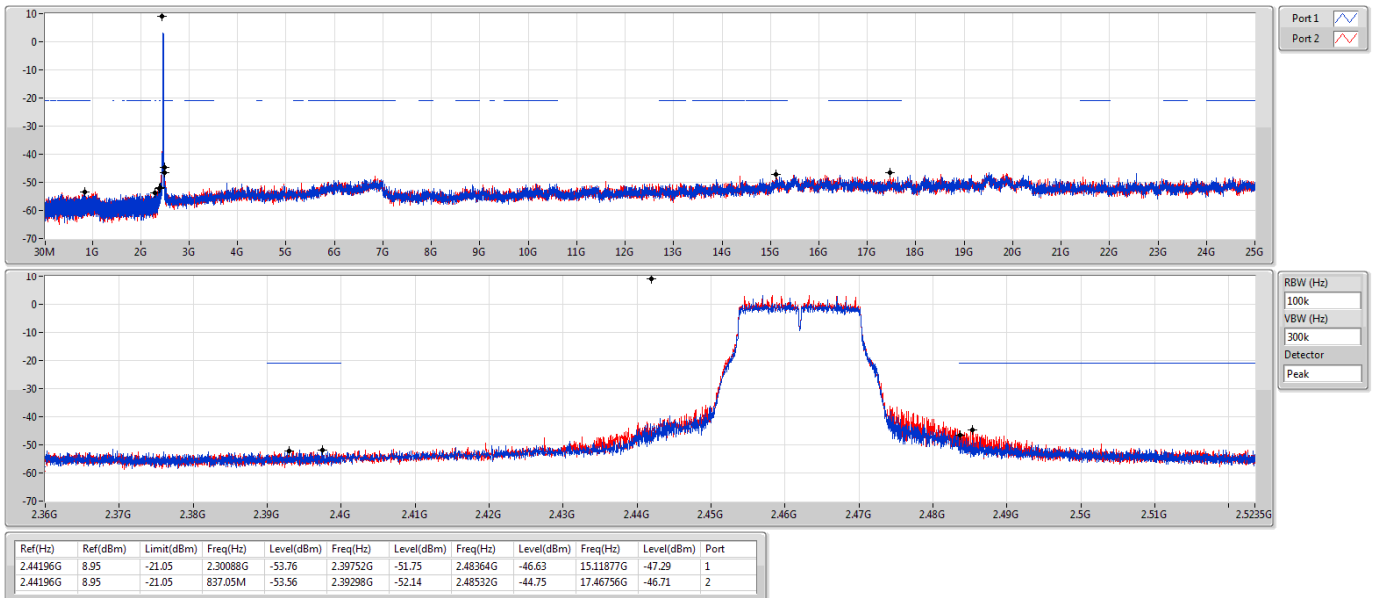
2437MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

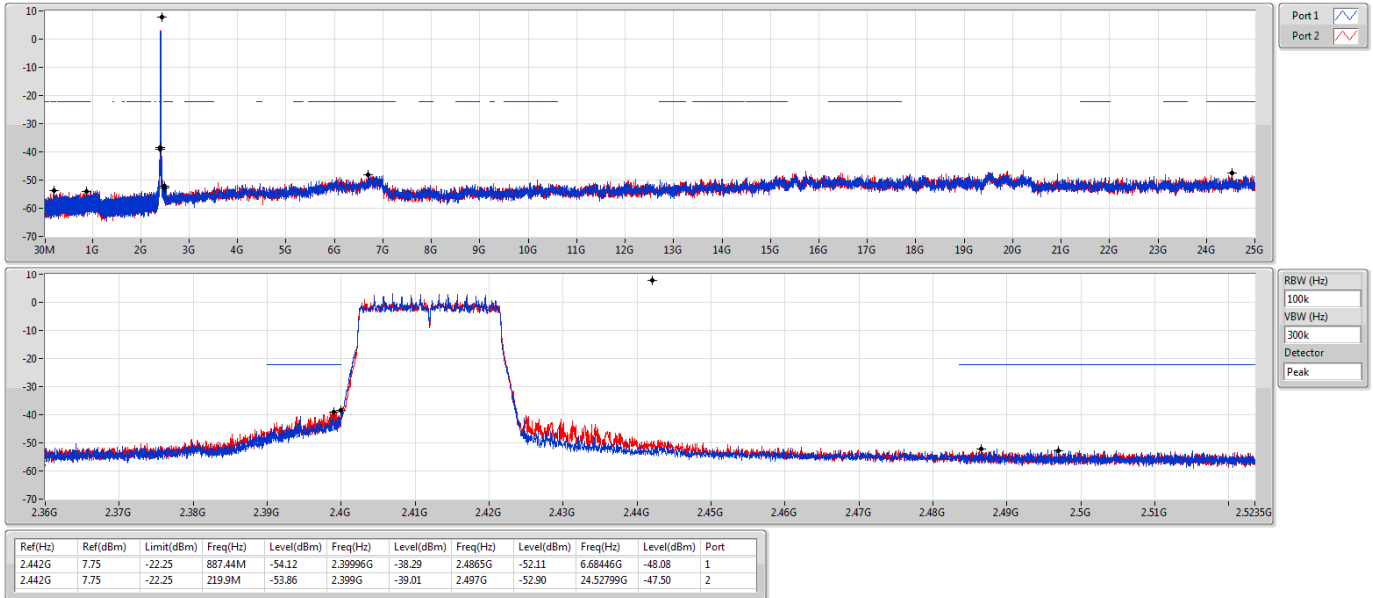
2462MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

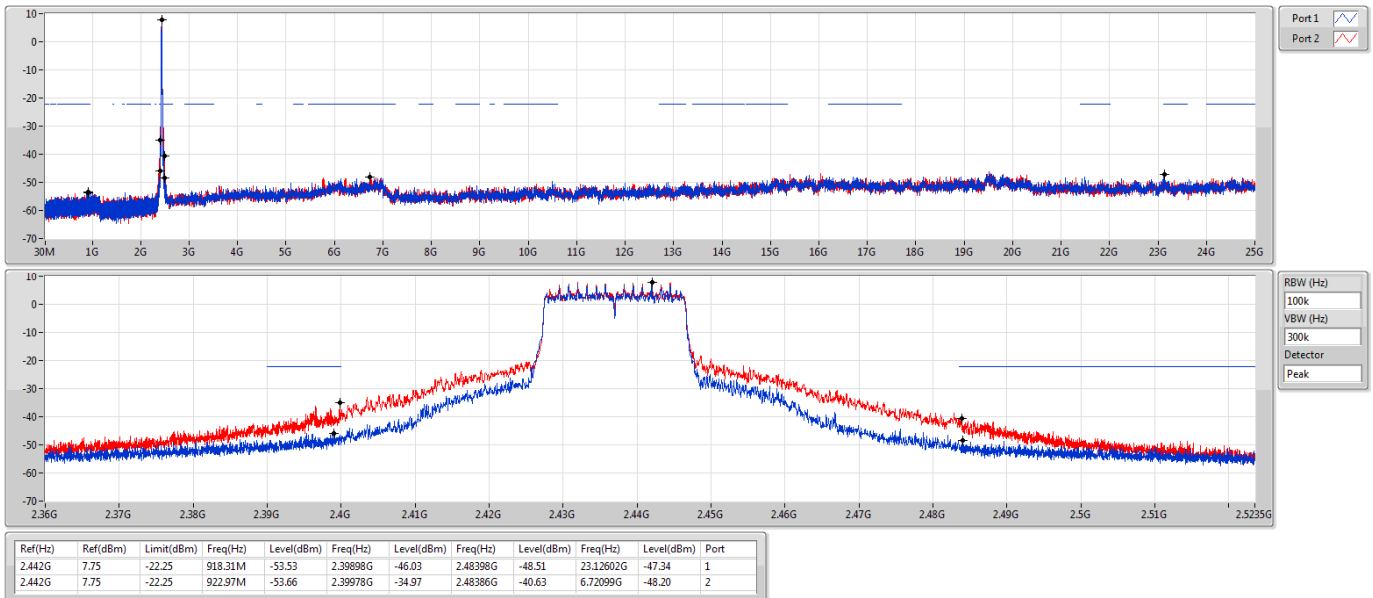
2412MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

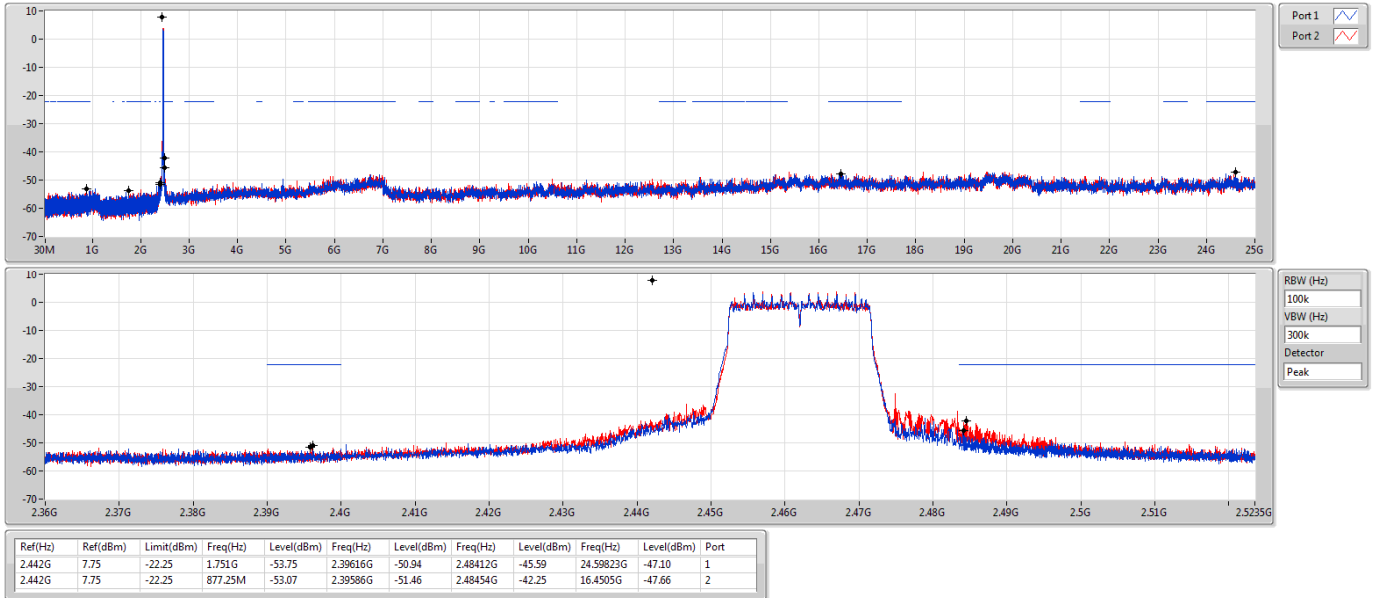
2437MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

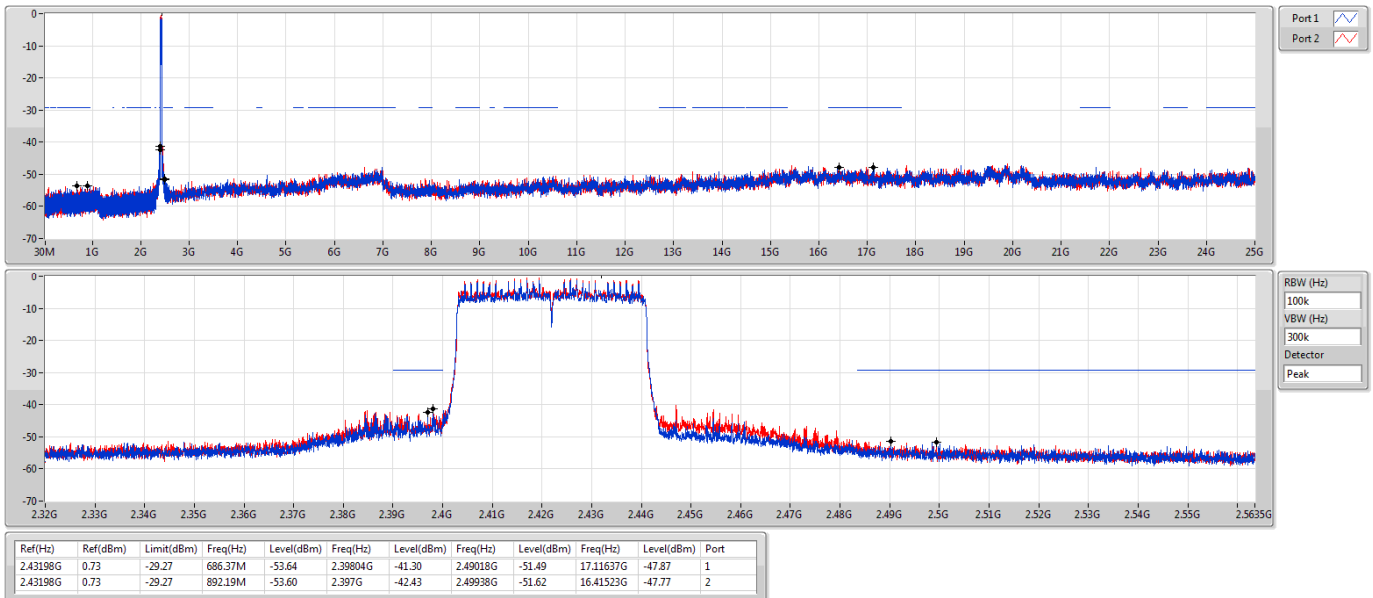
2462MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

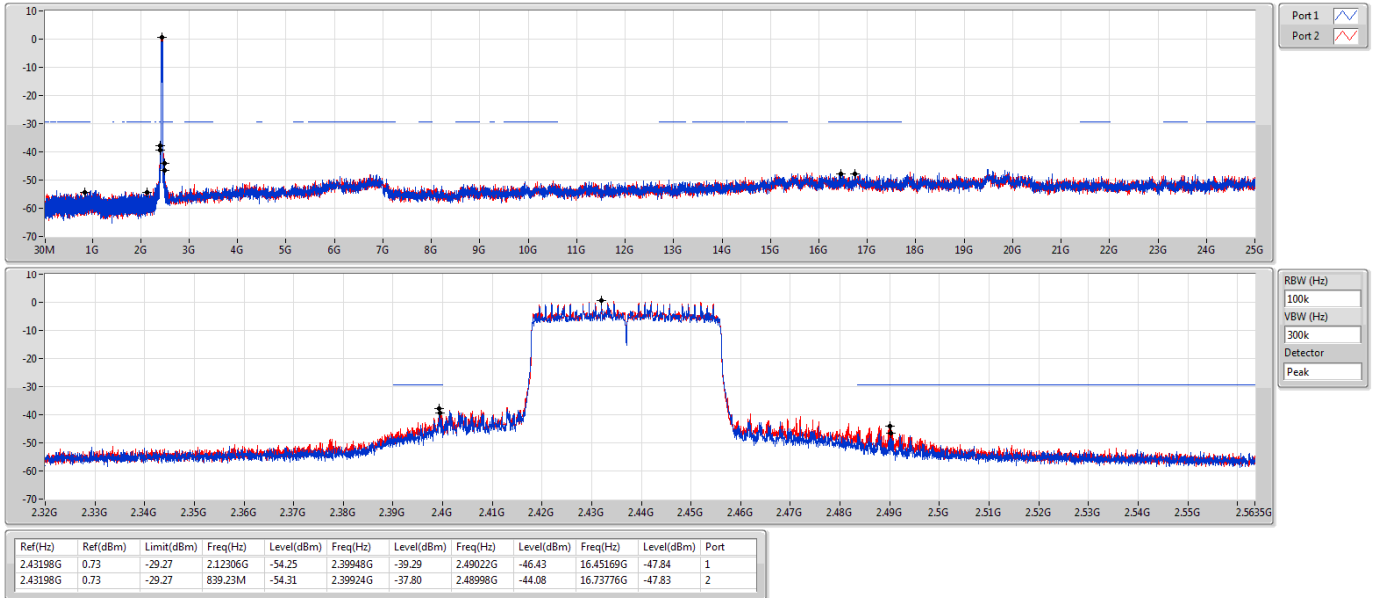
2422MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

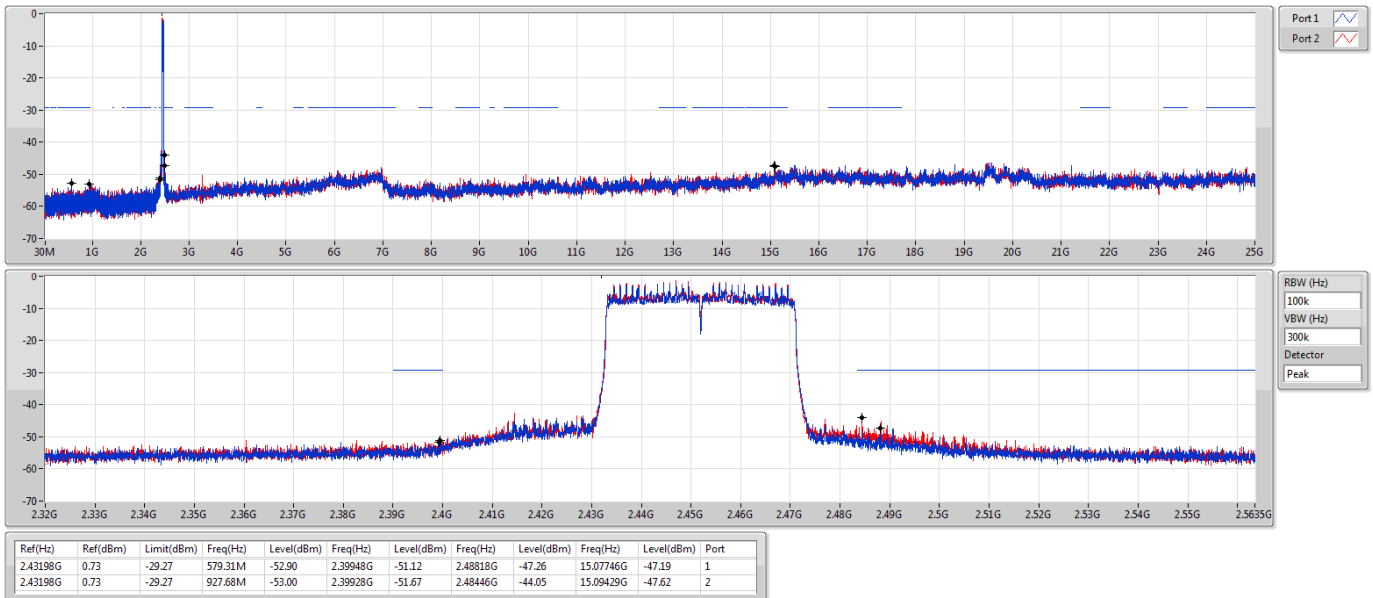
2437MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

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)_2TX	Pass	2.442G	10.39	-19.61	934.33M	-52.56	2.39996G	-22.16	2.49626G	-49.55	24.44371G	-46.34	2
802.11ax HEW40-BF_Nss1.(MCS0)_2TX	Pass	2.43198G	2.96	-27.04	2.30712G	-53.01	2.39832G	-33.19	2.48474G	-39.06	24.43067G	-46.41	2



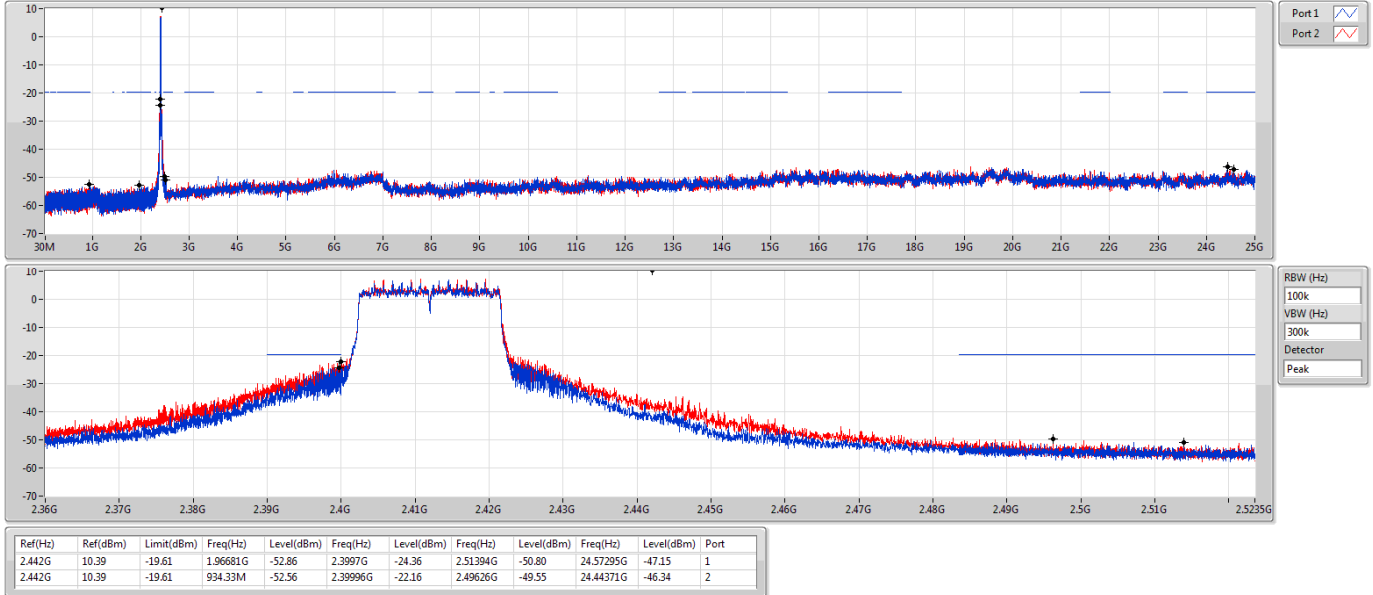
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	10.39	-19.61	1.96681G	-52.86	2.3997G	-24.36	2.51394G	-50.80	24.57295G	-47.15	1
2412MHz	Pass	2.442G	10.39	-19.61	934.33M	-52.56	2.39996G	-22.16	2.49626G	-49.55	24.44371G	-46.34	2
2437MHz	Pass	2.442G	10.39	-19.61	1.76731G	-53.54	2.39978G	-37.22	2.48372G	-40.94	16.88879G	-47.18	1
2437MHz	Pass	2.442G	10.39	-19.61	942.49M	-52.77	2.39798G	-34.41	2.48382G	-35.87	16.80451G	-47.01	2
2462MHz	Pass	2.442G	10.39	-19.61	1.8008G	-52.96	2.39636G	-50.07	2.4844G	-36.17	16.90846G	-47.19	1
2462MHz	Pass	2.442G	10.39	-19.61	2.1538G	-53.08	2.39688G	-49.93	2.48442G	-35.05	15.11315G	-46.12	2
802.11ax HEW40-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	2.96	-27.04	780.83M	-52.71	2.397G	-40.39	2.49102G	-49.84	24.54566G	-46.77	1
2422MHz	Pass	2.43198G	2.96	-27.04	2.08785G	-52.98	2.39704G	-37.82	2.48574G	-48.61	14.87553G	-46.94	2
2437MHz	Pass	2.43198G	2.96	-27.04	934.84M	-52.90	2.39828G	-34.86	2.48386G	-43.37	16.78544G	-46.10	1
2437MHz	Pass	2.43198G	2.96	-27.04	2.30712G	-53.01	2.39832G	-33.19	2.48474G	-39.06	24.43067G	-46.41	2
2452MHz	Pass	2.43198G	2.96	-27.04	2.13337G	-53.13	2.398G	-46.48	2.4841G	-40.71	16.52181G	-47.34	1
2452MHz	Pass	2.43198G	2.96	-27.04	1.8059G	-53.10	2.39576G	-44.54	2.48542G	-36.35	15.30463G	-46.74	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

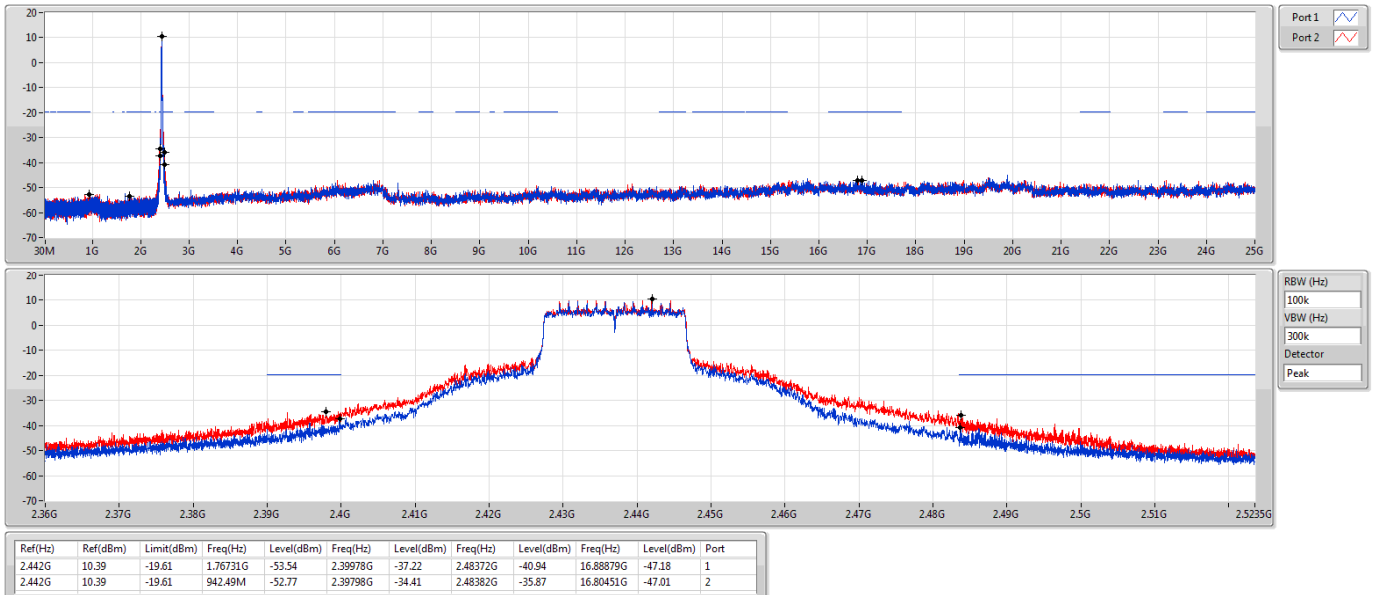
2412MHz



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

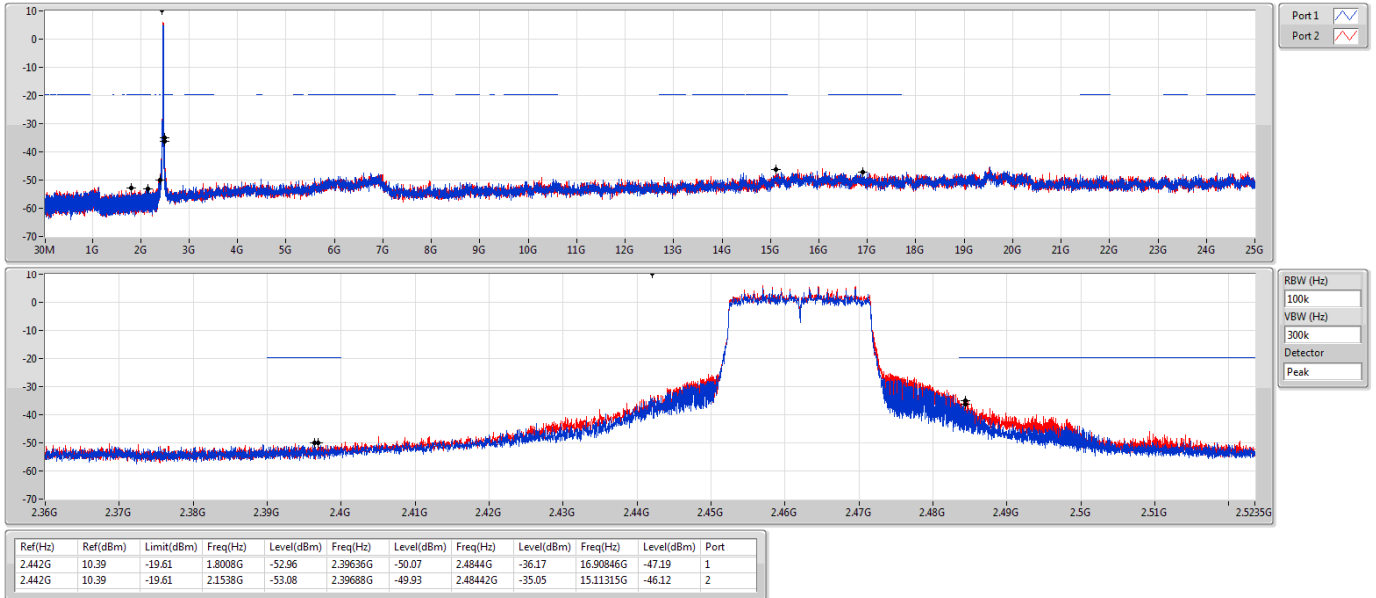
2437MHz



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

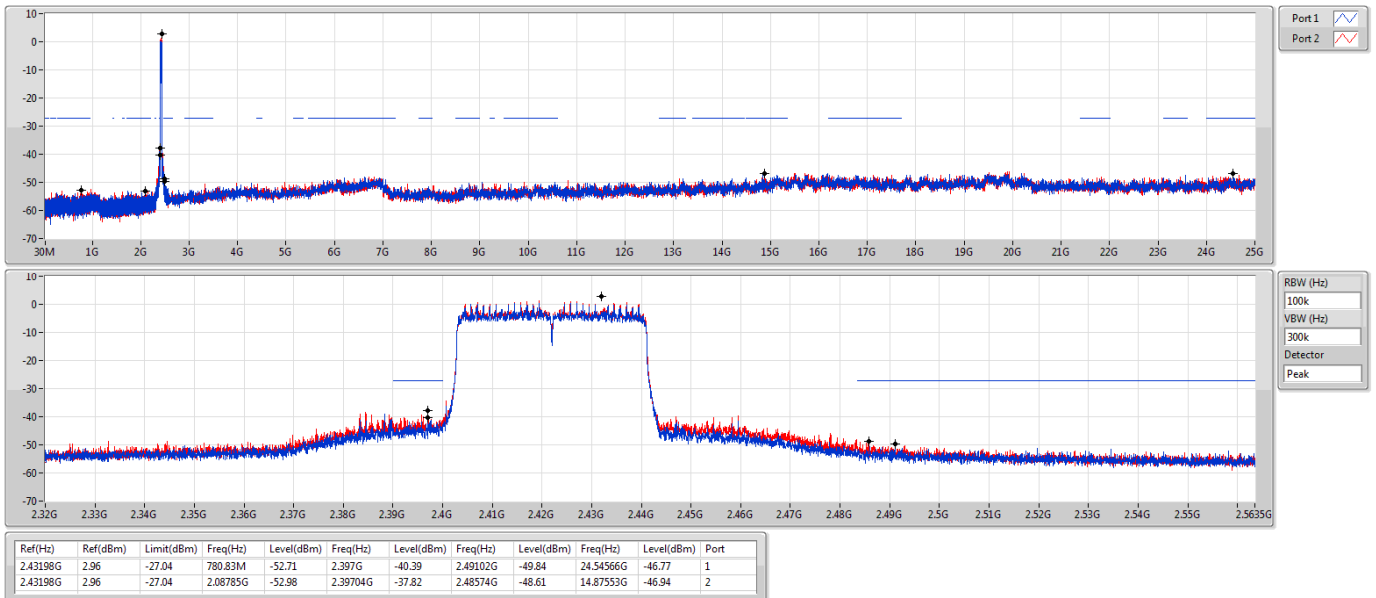
2462MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

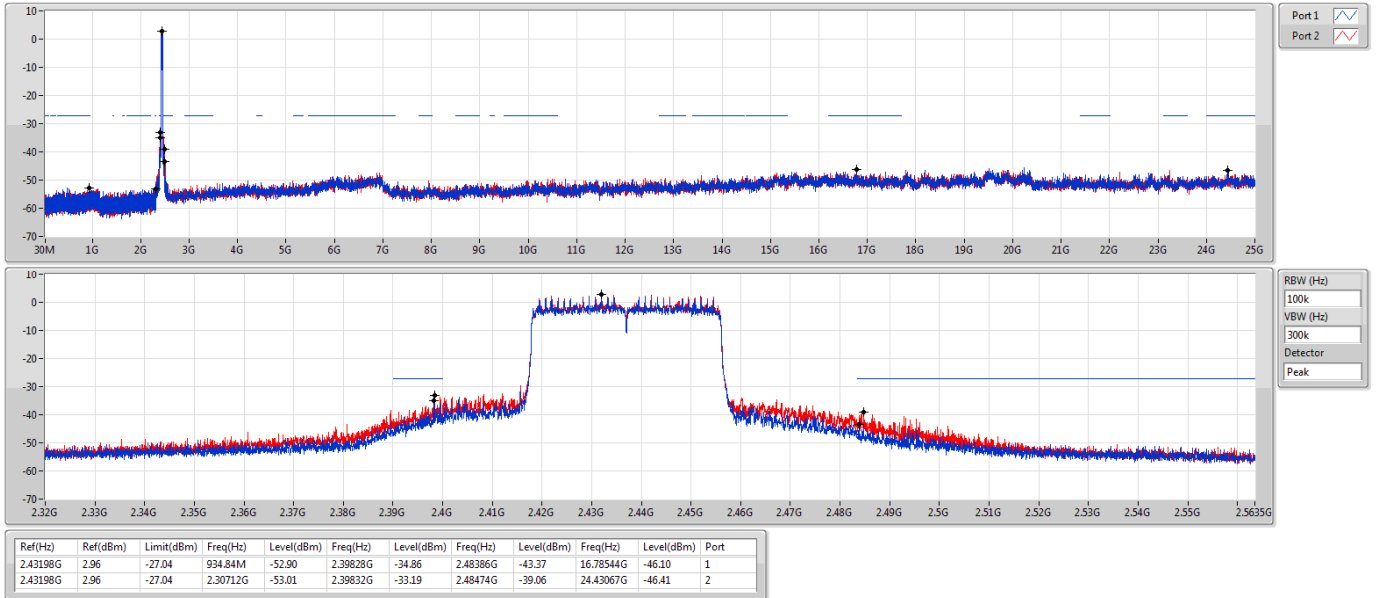
2422MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

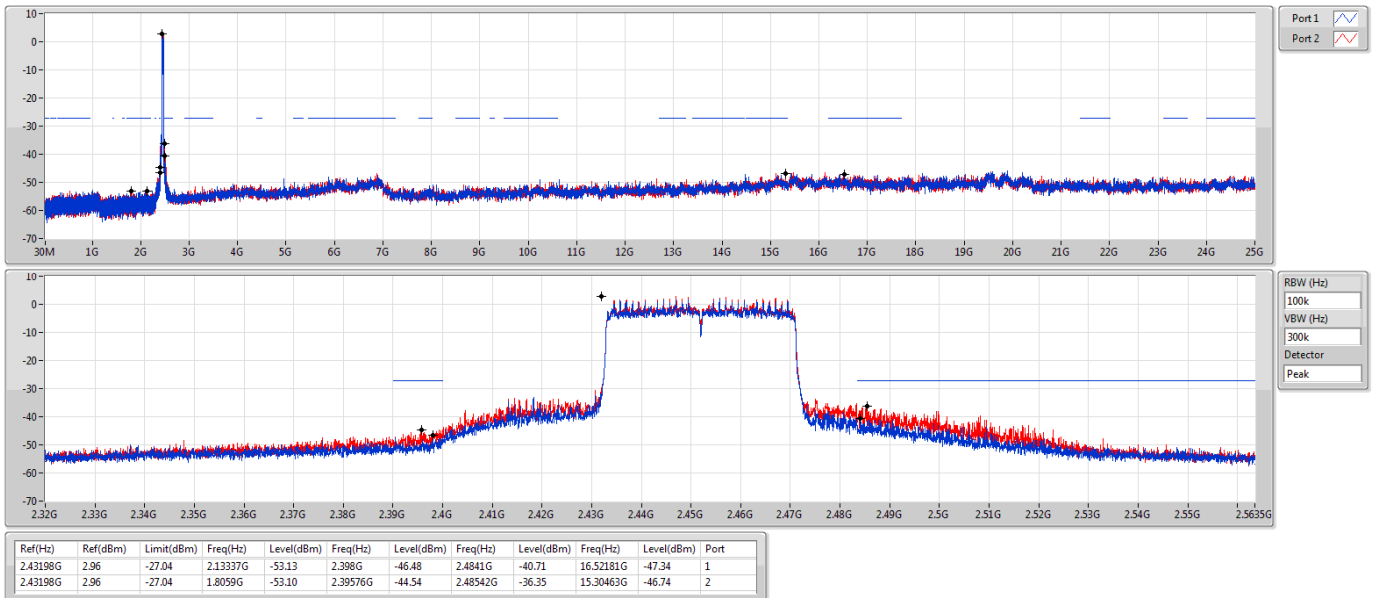
2437MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.41098G	11.90	-18.10	2.30728G	-53.49	2.39952G	-41.90	2.49772G	-51.40	16.8326G	-47.24	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43824G	10.51	-19.49	2.13836G	-53.74	2.39762G	-36.93	2.48698G	-41.35	6.86708G	-47.41	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43073G	10.65	-19.35	946.56M	-53.49	2.39968G	-30.15	2.49258G	-51.64	24.11499G	-46.33	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.44075G	0.82	-29.18	1.94673G	-53.90	2.39672G	-37.64	2.49818G	-50.94	16.42926G	-47.04	1

Result

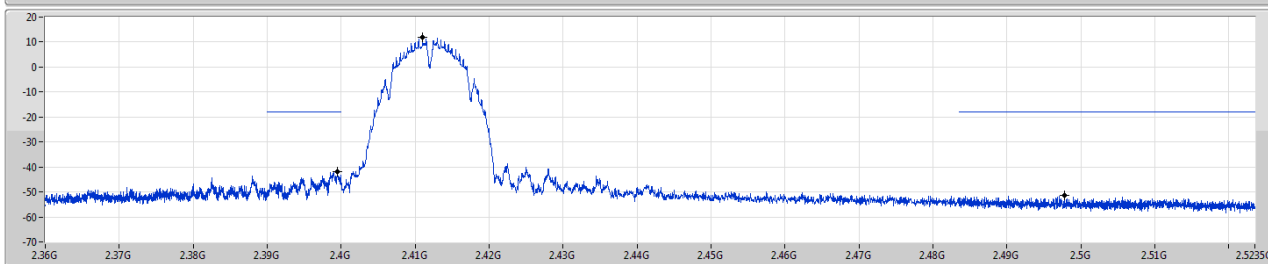
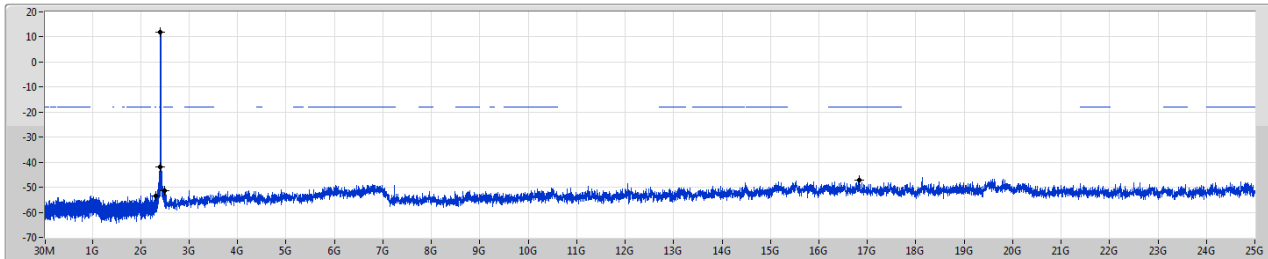
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41098G	11.90	-18.10	2.30728G	-53.49	2.39952G	-41.90	2.49772G	-51.40	16.8326G	-47.24	1
2437MHz	Pass	2.41098G	11.90	-18.10	1.92546G	-53.88	2.39814G	-51.01	2.51088G	-51.11	16.47298G	-47.72	1
2462MHz	Pass	2.41098G	11.90	-18.10	872M	-53.49	2.3989G	-51.07	2.48898G	-47.33	16.54603G	-47.54	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	10.51	-19.49	385.33M	-53.70	2.39984G	-37.01	2.4954G	-52.20	16.31845G	-47.41	1
2437MHz	Pass	2.43824G	10.51	-19.49	2.13836G	-53.74	2.39762G	-36.93	2.48698G	-41.35	6.86708G	-47.41	1
2462MHz	Pass	2.43824G	10.51	-19.49	895.01M	-53.54	2.39988G	-51.88	2.48354G	-43.67	6.90642G	-47.21	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	10.65	-19.35	946.56M	-53.49	2.39968G	-30.15	2.49258G	-51.64	24.11499G	-46.33	1
2437MHz	Pass	2.43073G	10.65	-19.35	1.84158G	-53.76	2.39956G	-36.25	2.48382G	-38.98	17.05456G	-46.47	1
2462MHz	Pass	2.43073G	10.65	-19.35	928.22M	-52.76	2.39528G	-51.15	2.48388G	-37.50	16.51512G	-46.00	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	0.82	-29.18	1.94673G	-53.90	2.39672G	-37.64	2.49818G	-50.94	16.42926G	-47.04	1
2437MHz	Pass	2.44075G	0.82	-29.18	2.11819G	-53.85	2.39892G	-39.08	2.48358G	-42.78	16.27501G	-47.23	1
2452MHz	Pass	2.44075G	0.82	-29.18	2.30025G	-53.76	2.39956G	-49.09	2.48578G	-42.54	17.11918G	-47.25	1

802.11b_Nss1,(1Mbps)_1TX

CSE NdB

2412MHz

12/10/2019



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

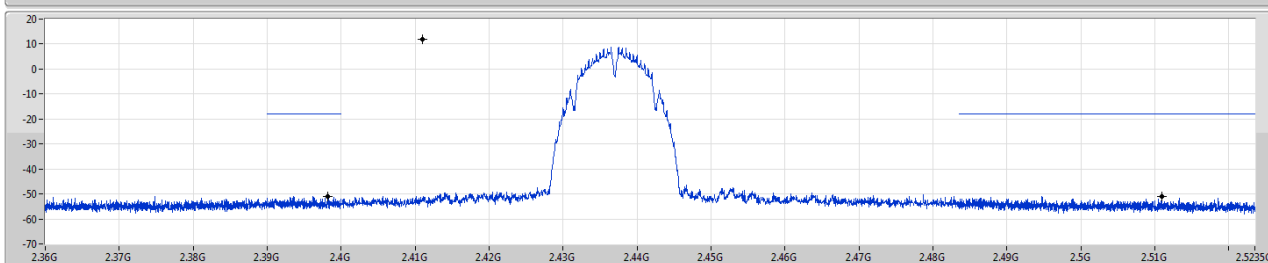
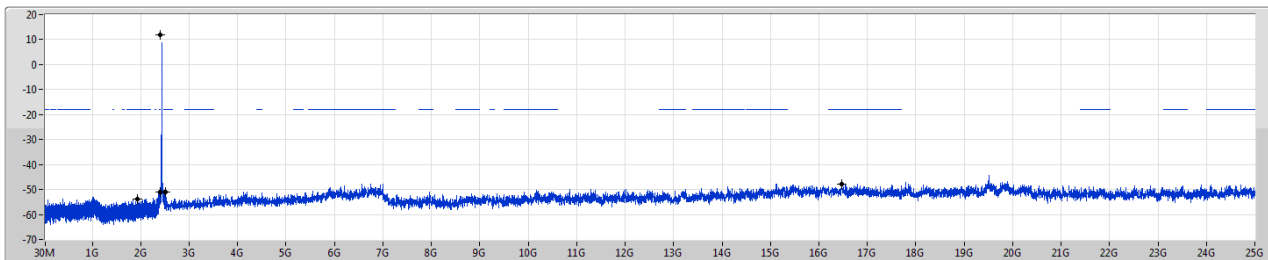
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41098G	11.90	-18.10	2.30728G	-53.49	2.39952G	-41.90	2.49772G	-51.40	2.68326G	-47.24	1

802.11b_Nss1,(1Mbps)_1TX

CSE NdB

2437MHz

12/10/2019



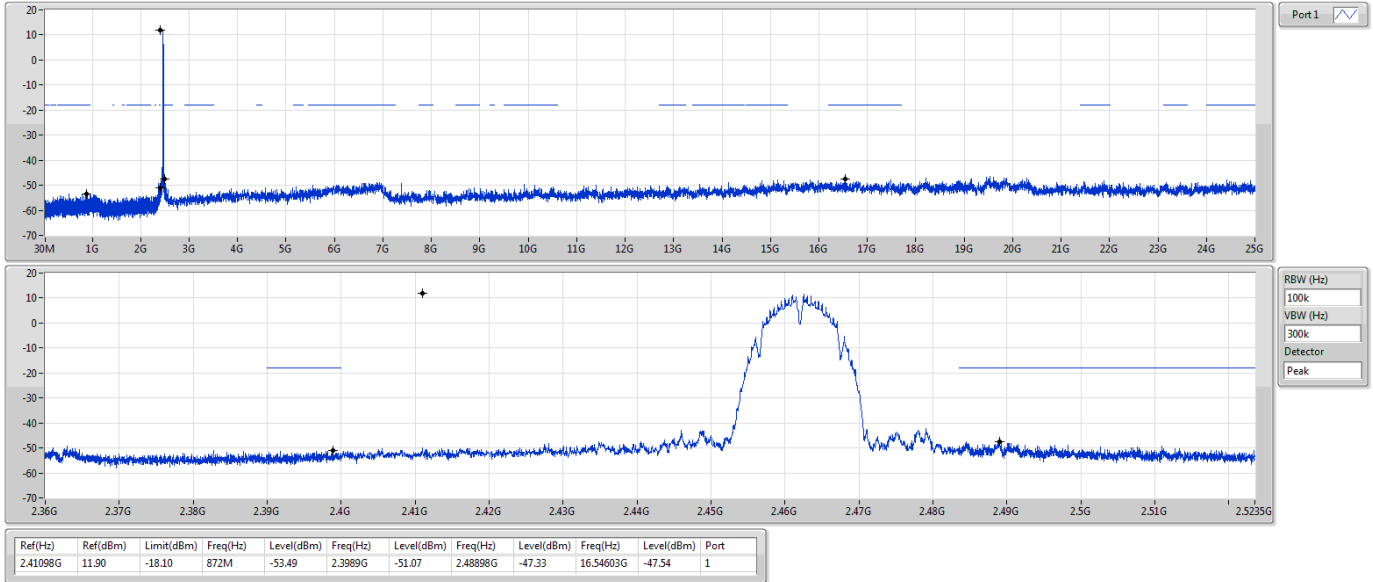
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41098G	11.90	-18.10	1.92546G	-53.88	2.39814G	-51.01	2.51088G	-51.11	2.647298G	-47.72	1

802.11b_Nss1,(1Mbps)_1TX

CSE NdB

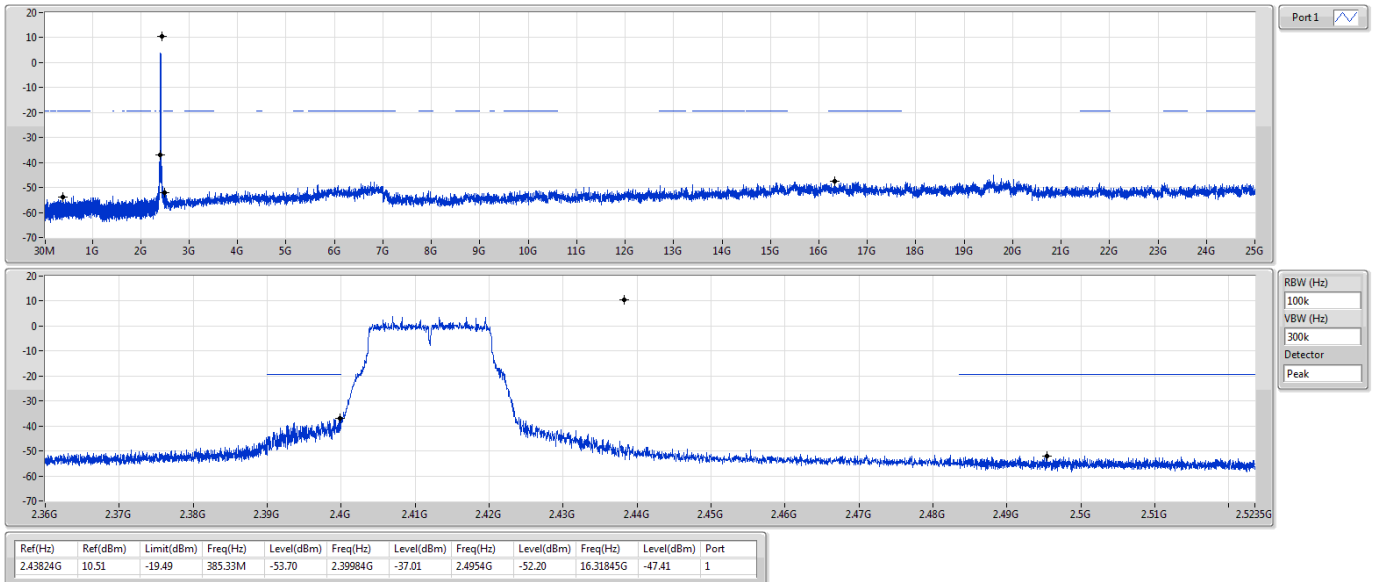
2462MHz



802.11g_Nss1,(6Mbps)_1TX

CSE NdB

2412MHz

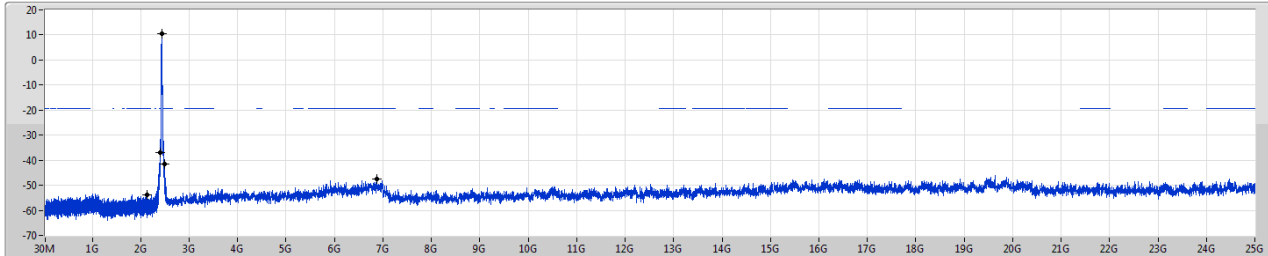


802.11g_Nss1,(6Mbps)_1TX

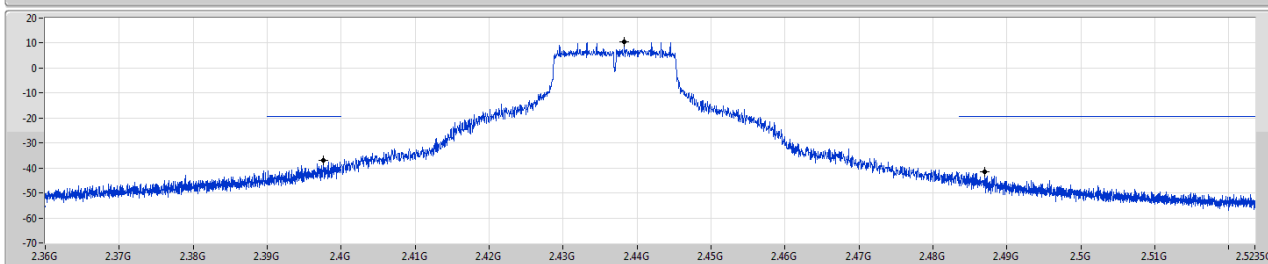
CSE NdB

2437MHz

12/10/2019



Port 1



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

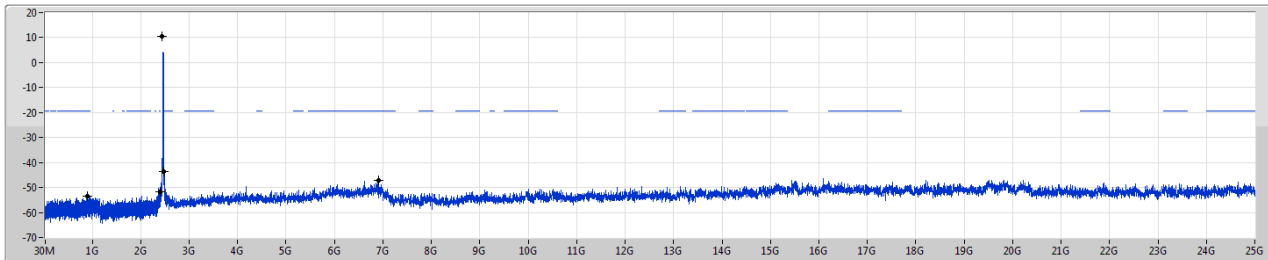
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	10.51	-19.49	2.13836G	-53.74	2.39762G	-36.93	2.48698G	-41.35	6.86708G	-47.41	1

802.11g_Nss1,(6Mbps)_1TX

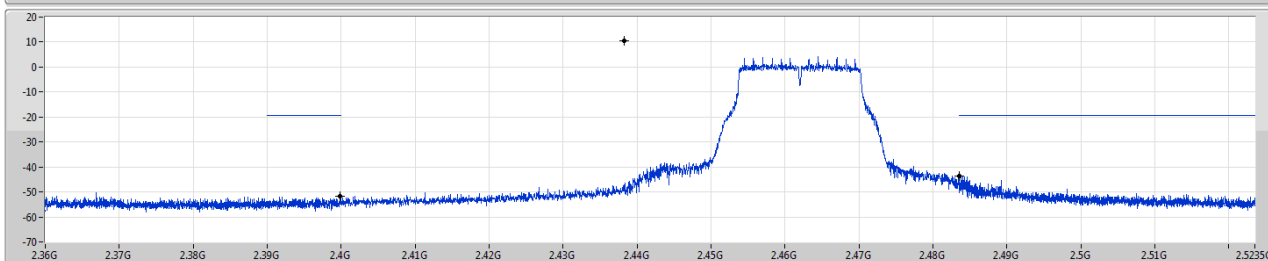
CSE NdB

2462MHz

12/10/2019



Port 1



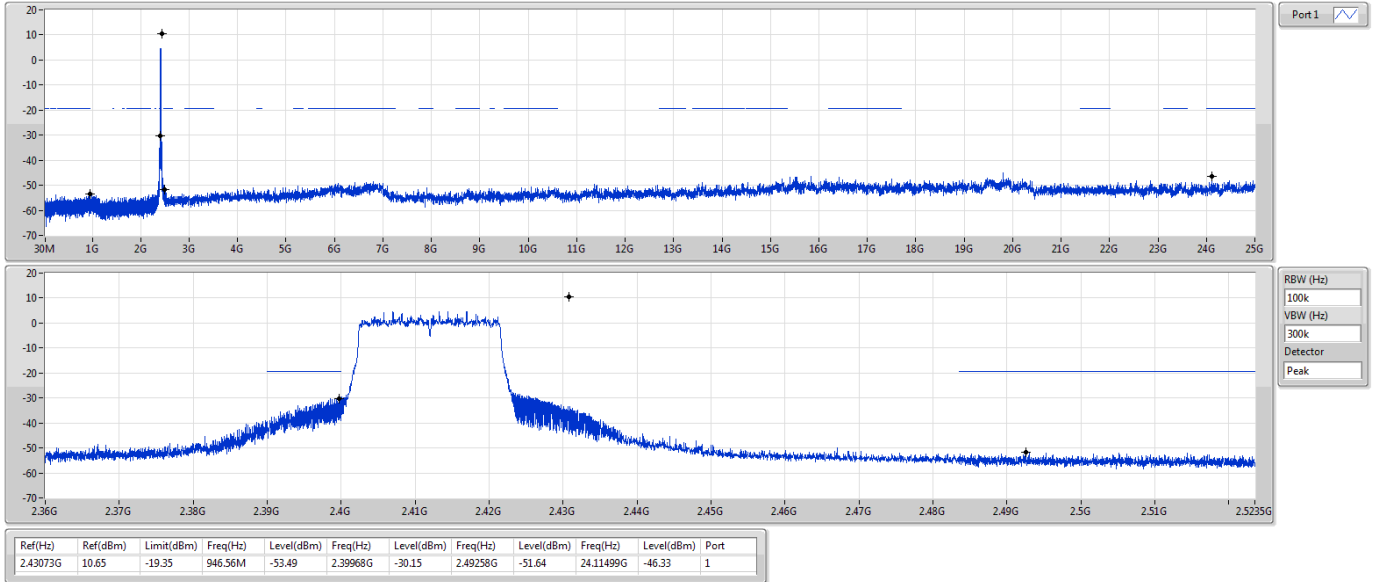
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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	10.51	-19.49	895.01M	-53.54	2.39988G	-51.88	2.48354G	-43.67	6.90642G	-47.21	1

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

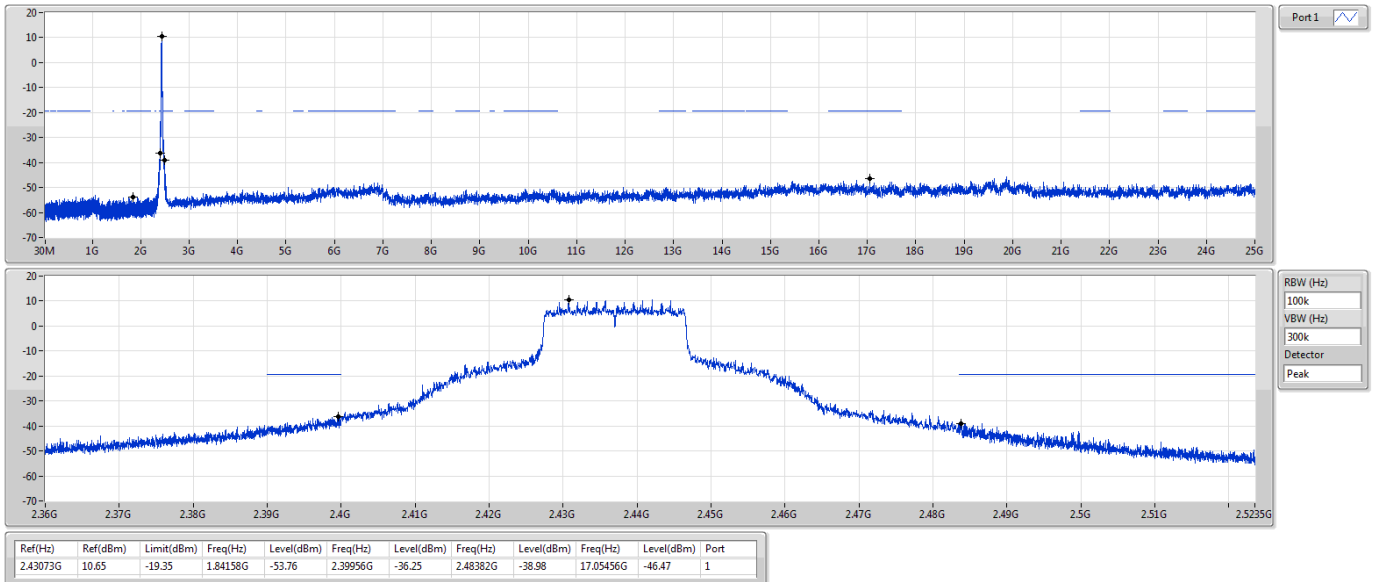
2412MHz



802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

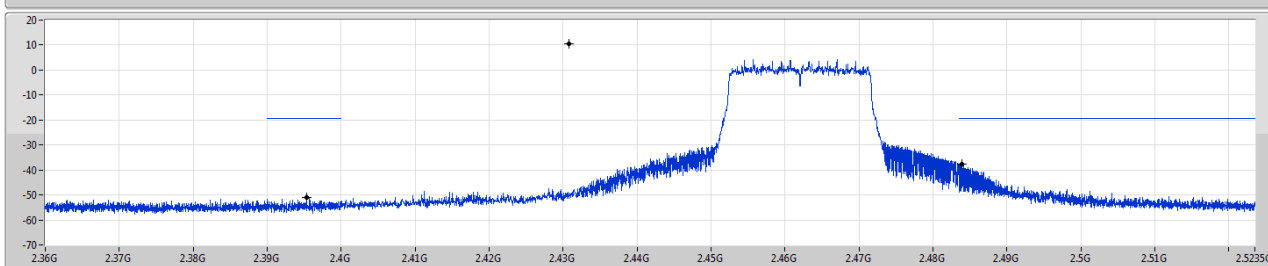
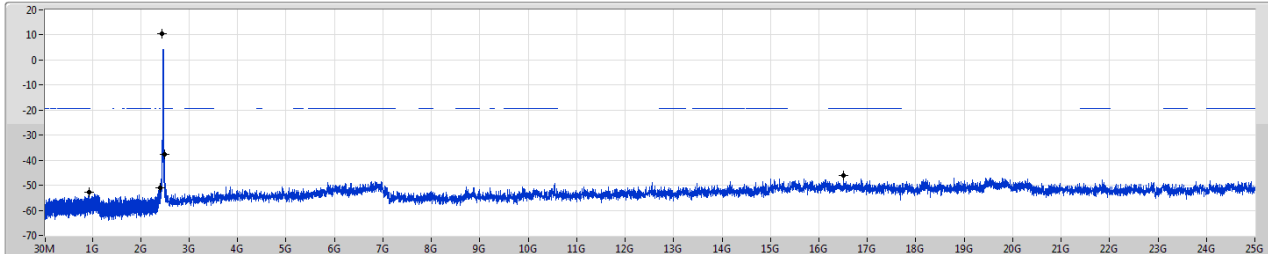
2437MHz



802.11ax HEW20_Nss1,(MCS0)_1TX

CSE NdB

2462MHz

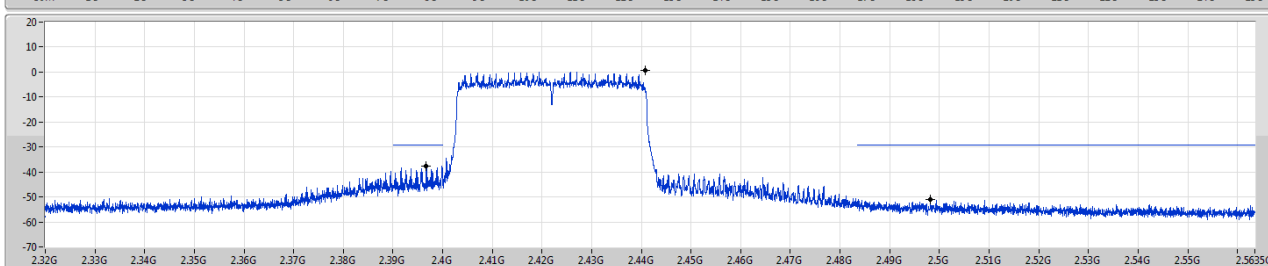
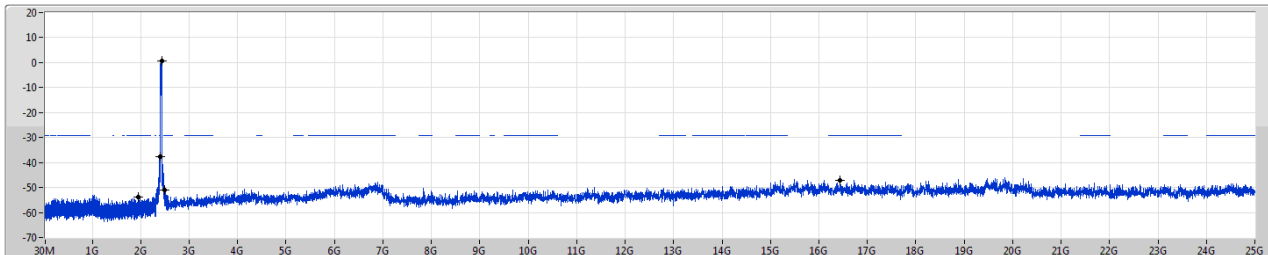


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	10.65	-19.35	928.22M	-52.76	2.39528G	-51.15	2.48388G	-37.50	16.51512G	-46.00	1

802.11ax HEW40_Nss1,(MCS0)_1TX

CSE NdB

2422MHz

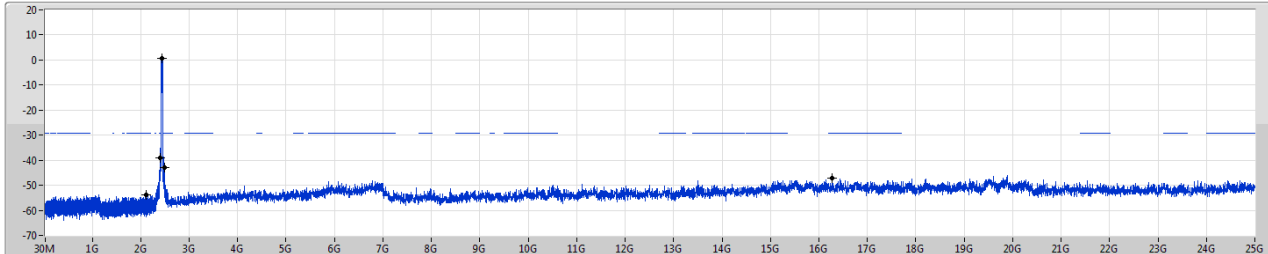


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	0.82	-29.18	1.94673G	-53.90	2.39672G	-37.64	2.49818G	-50.94	16.42926G	-47.04	1

802.11ax HEW40_Nss1,(MCS0)_1TX

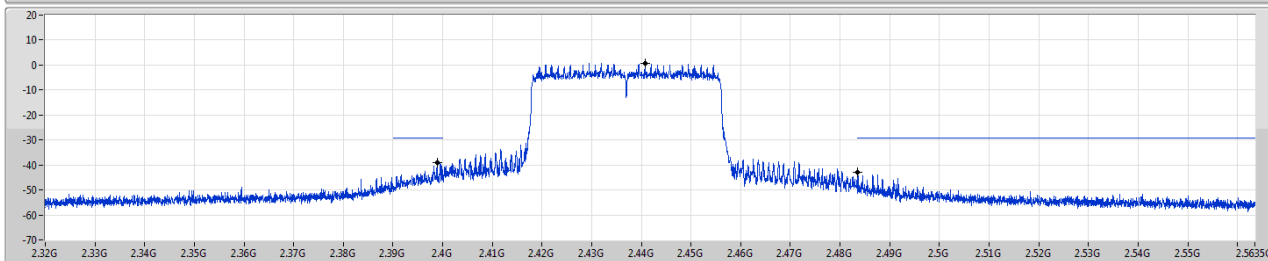
CSE NdB

2437MHz



12/10/2019

Port1



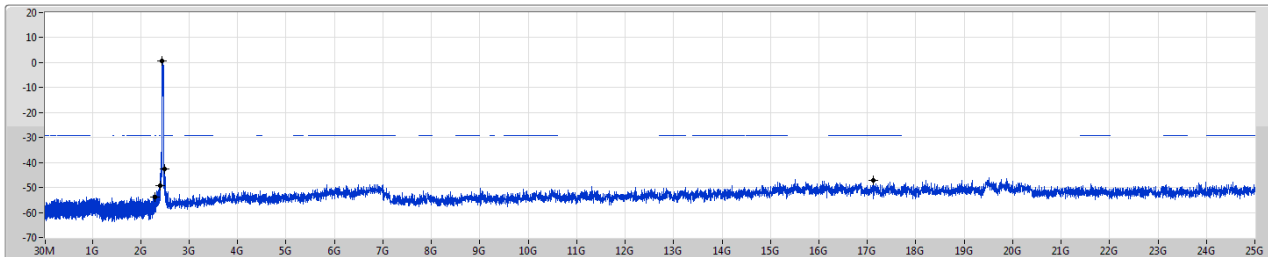
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	0.82	-29.18	2.11819G	-53.85	2.39892G	-39.08	2.48358G	-42.78	16.27501G	-47.23	1

802.11ax HEW40_Nss1,(MCS0)_1TX

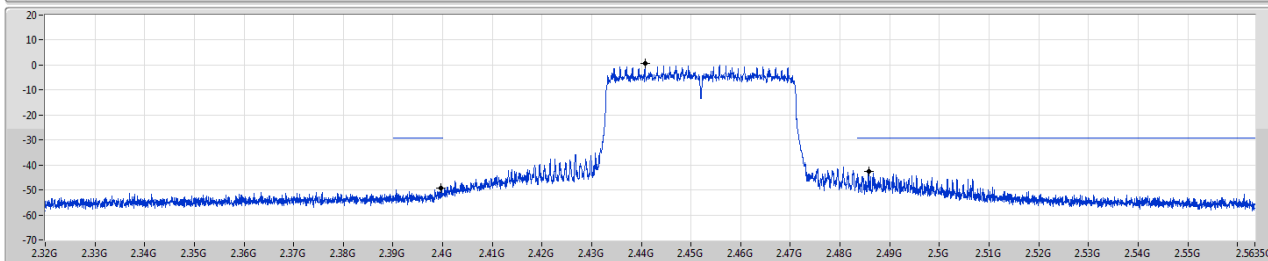
CSE NdB

2452MHz



12/10/2019

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	0.82	-29.18	2.30025G	-53.76	2.39956G	-49.09	2.48578G	-42.54	17.11918G	-47.25	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	2.41148G	7.44	-22.56	2.11885G	-53.31	2.39834G	-47.63	2.49018G	-51.85	15.16091G	-46.50	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43073G	8.04	-21.96	2.3067G	-52.51	2.3999G	-36.57	2.50178G	-51.38	6.88394G	-46.95	1
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.4395G	6.58	-23.42	2.30495G	-53.53	2.39894G	-39.46	2.51658G	-52.14	21.49648G	-47.20	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.43198G	0.12	-29.88	837.23M	-53.31	2.39928G	-39.27	2.48794G	-46.46	24.43348G	-47.33	1

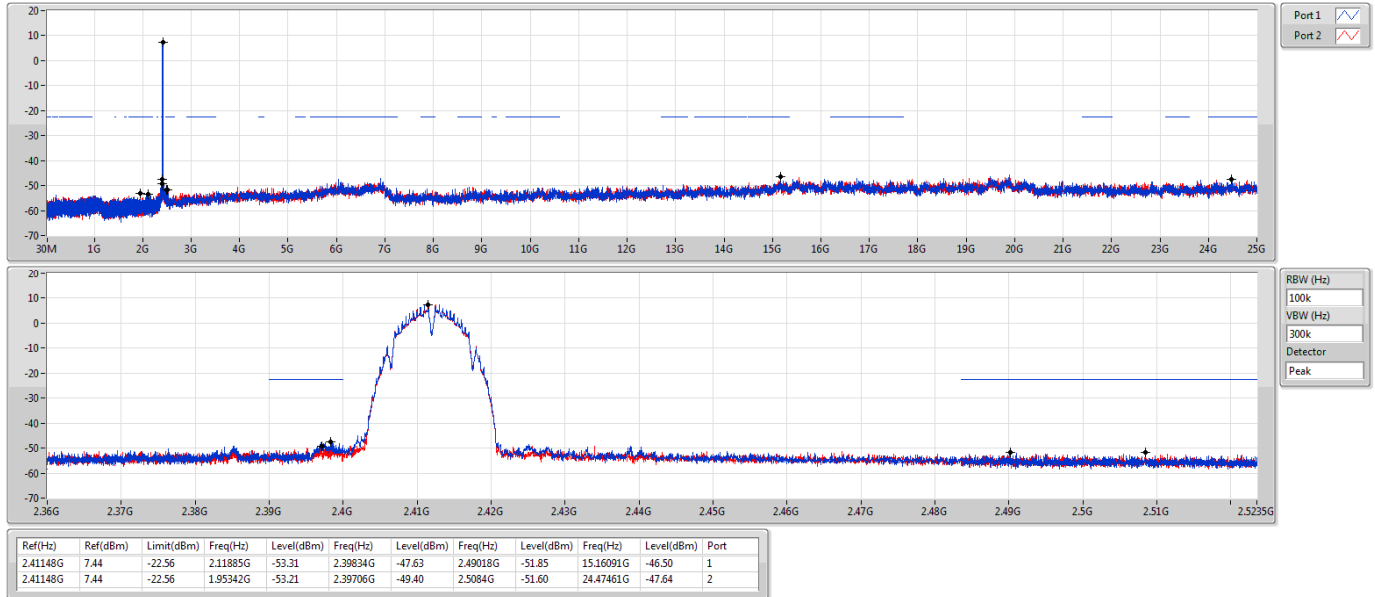
Result

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)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41148G	7.44	-22.56	2.11885G	-53.31	2.39834G	-47.63	2.49018G	-51.85	15.16091G	-46.50	1
2412MHz	Pass	2.41148G	7.44	-22.56	1.95342G	-53.21	2.39706G	-49.40	2.5084G	-51.60	24.47461G	-47.64	2
2437MHz	Pass	2.41148G	7.44	-22.56	944.53M	-53.87	2.39054G	-52.14	2.51114G	-51.66	17.11356G	-47.08	1
2437MHz	Pass	2.41148G	7.44	-22.56	1.84303G	-53.66	2.3908G	-52.32	2.49254G	-51.49	15.0991G	-47.27	2
2462MHz	Pass	2.41148G	7.44	-22.56	2.12962G	-53.76	2.39298G	-52.01	2.4862G	-51.41	16.61627G	-46.82	1
2462MHz	Pass	2.41148G	7.44	-22.56	385.33M	-53.11	2.3992G	-52.07	2.48594G	-50.85	24.55328G	-47.28	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	8.04	-21.96	2.3067G	-52.51	2.3999G	-36.57	2.50178G	-51.38	6.88394G	-46.95	1
2412MHz	Pass	2.43073G	8.04	-21.96	2.30991G	-53.31	2.39976G	-38.16	2.48424G	-52.24	24.80052G	-47.42	2
2437MHz	Pass	2.43073G	8.04	-21.96	2.08885G	-52.84	2.39296G	-43.80	2.4839G	-48.57	16.73146G	-47.66	1
2437MHz	Pass	2.43073G	8.04	-21.96	1.81158G	-53.14	2.39952G	-42.40	2.48362G	-47.90	15.27049G	-47.70	2
2462MHz	Pass	2.43073G	8.04	-21.96	2.30583G	-53.49	2.39008G	-51.67	2.48368G	-44.86	16.48703G	-47.50	1
2462MHz	Pass	2.43073G	8.04	-21.96	2.1602G	-53.59	2.39906G	-51.94	2.4842G	-45.41	24.43809G	-47.21	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	6.58	-23.42	224.85M	-53.22	2.39996G	-40.01	2.51018G	-52.27	15.15248G	-46.99	1
2412MHz	Pass	2.4395G	6.58	-23.42	2.30495G	-53.53	2.39894G	-39.46	2.51658G	-52.14	21.49648G	-47.20	2
2437MHz	Pass	2.4395G	6.58	-23.42	939.87M	-52.99	2.3926G	-46.12	2.49244G	-48.32	16.76236G	-47.68	1
2437MHz	Pass	2.4395G	6.58	-23.42	542.89M	-53.78	2.39936G	-44.36	2.48568G	-48.27	15.11596G	-46.73	2
2462MHz	Pass	2.4395G	6.58	-23.42	920.35M	-53.19	2.394G	-51.85	2.4861G	-48.87	24.45775G	-47.46	1
2462MHz	Pass	2.4395G	6.58	-23.42	847.25M	-52.91	2.39654G	-51.59	2.4843G	-44.99	16.85789G	-46.40	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	0.12	-29.88	946.29M	-53.50	2.39828G	-43.21	2.51602G	-52.32	16.77702G	-47.03	1
2422MHz	Pass	2.43198G	0.12	-29.88	2.3034G	-53.85	2.397G	-44.03	2.49314G	-51.90	16.79105G	-47.65	2
2437MHz	Pass	2.43198G	0.12	-29.88	837.23M	-53.31	2.39928G	-39.27	2.48794G	-46.46	24.43348G	-47.33	1
2437MHz	Pass	2.43198G	0.12	-29.88	2.14367G	-53.26	2.39928G	-41.09	2.49022G	-45.91	16.24977G	-47.13	2
2452MHz	Pass	2.43198G	0.12	-29.88	891.04M	-52.92	2.39452G	-51.13	2.48822G	-46.49	16.74898G	-47.30	1
2452MHz	Pass	2.43198G	0.12	-29.88	947.15M	-53.75	2.393G	-51.44	2.48494G	-47.72	16.83872G	-46.67	2

802.11b_Nss1,(1Mbps)_2TX

2412MHz

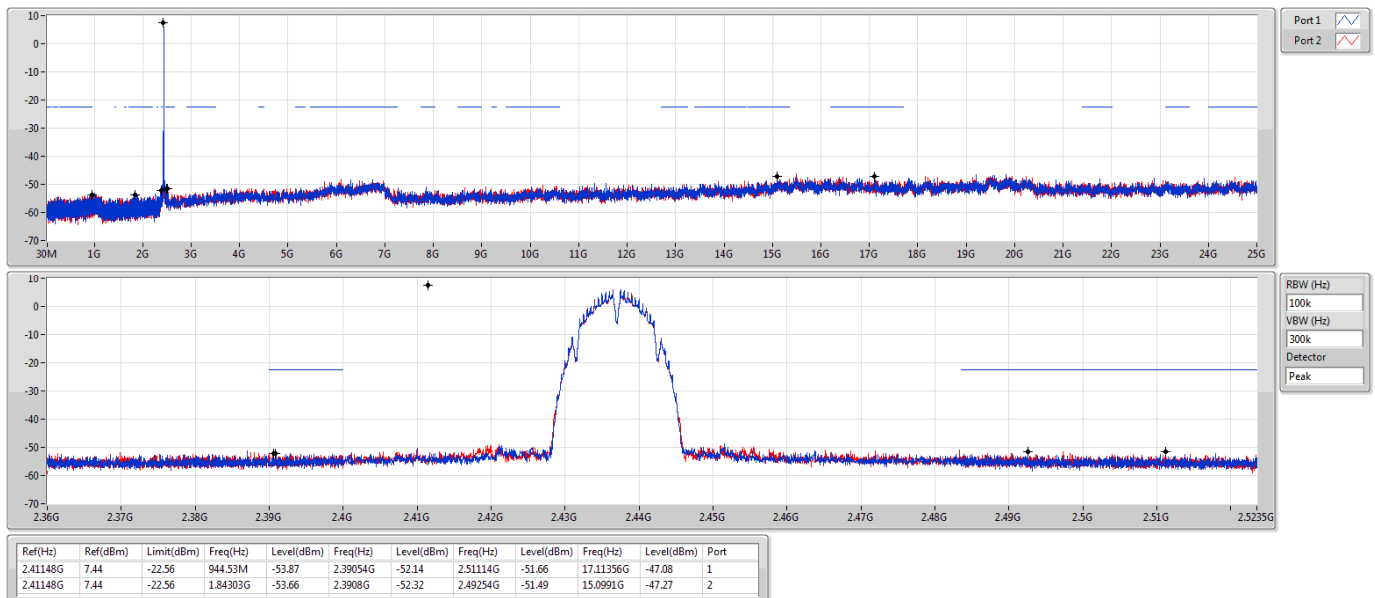
CSE NdB



802.11b_Nss1,(1Mbps)_2TX

2437MHz

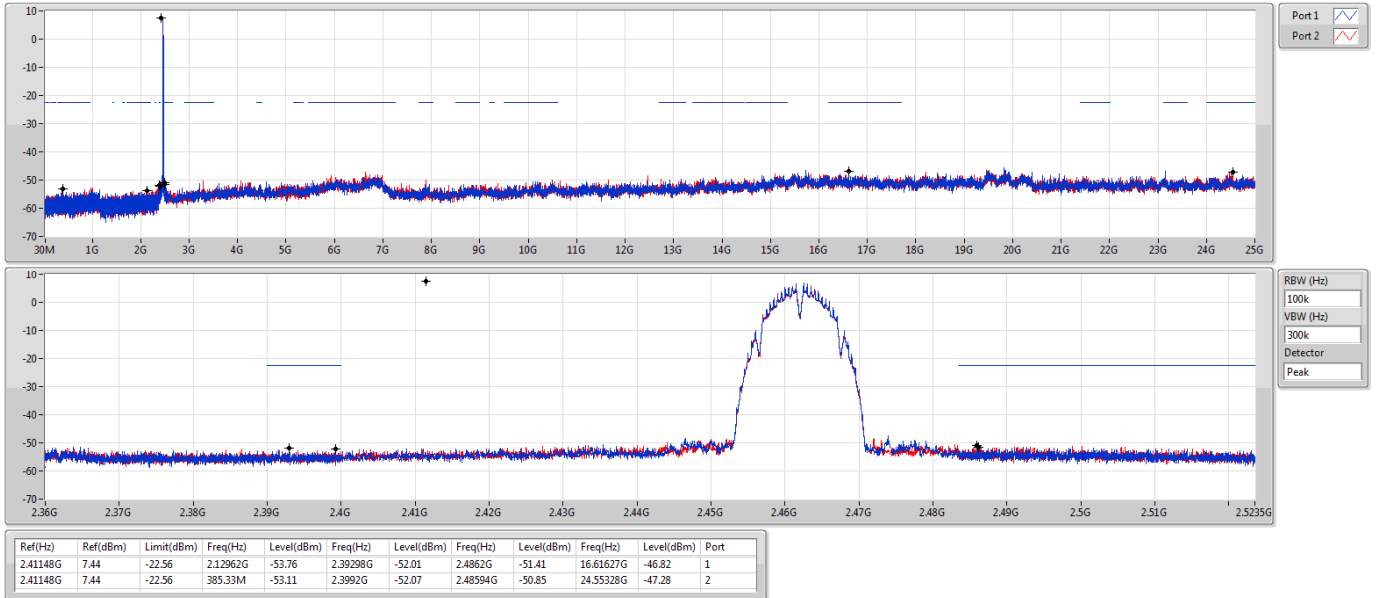
CSE NdB



802.11b_Nss1,(1Mbps)_2TX

CSE NdB

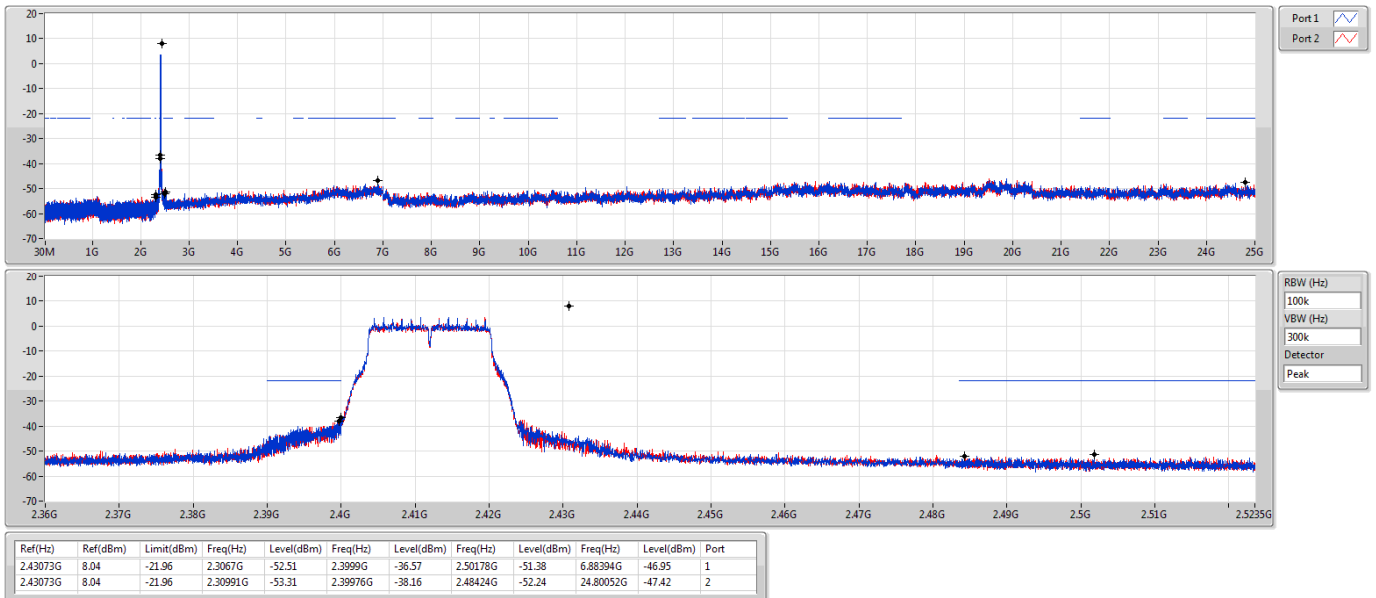
2462MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

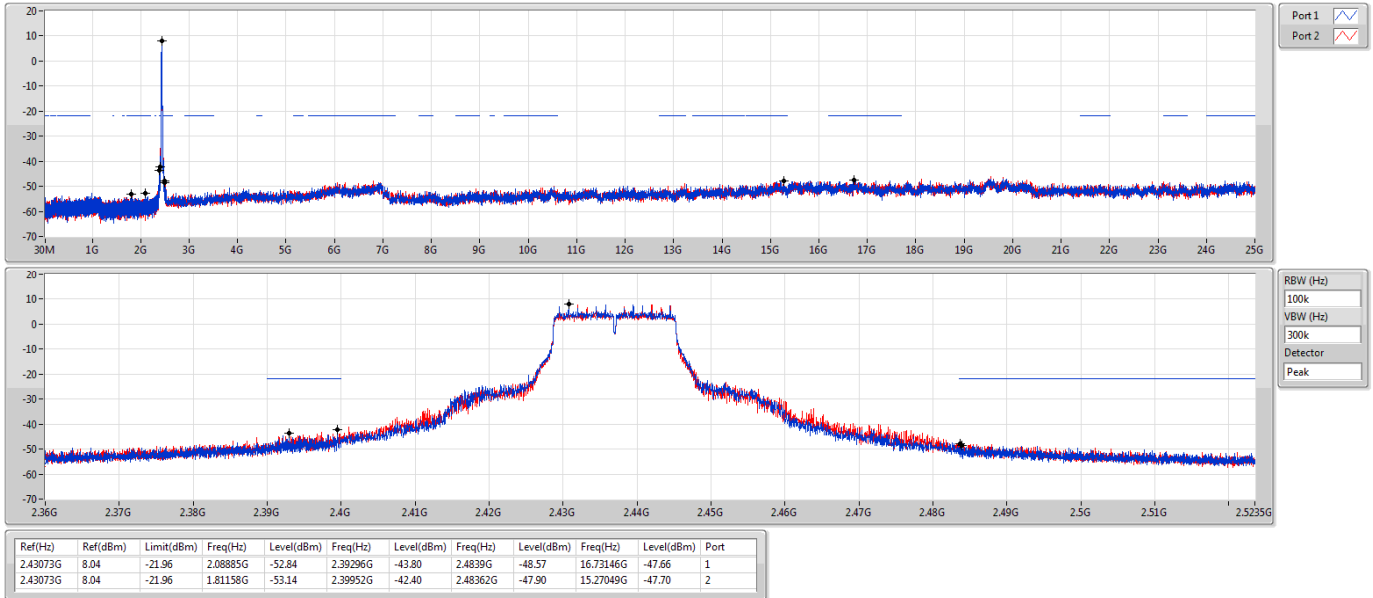
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802.11g_Nss1,(6Mbps)_2TX

CSE NdB

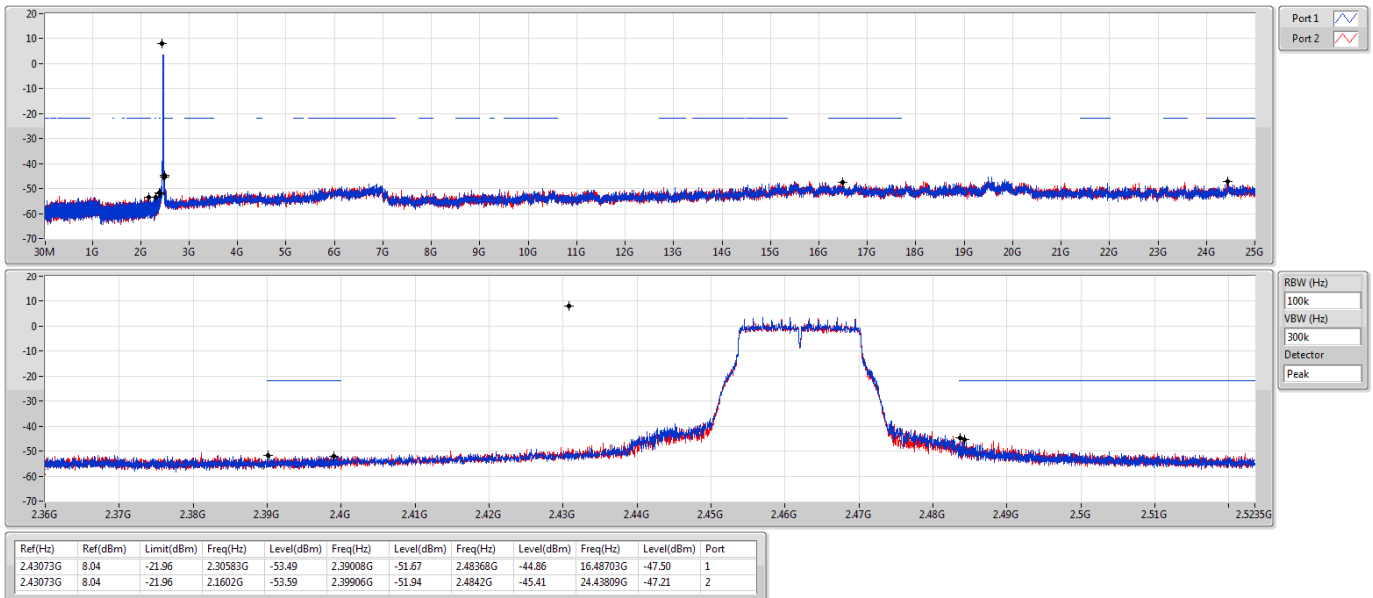
2437MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

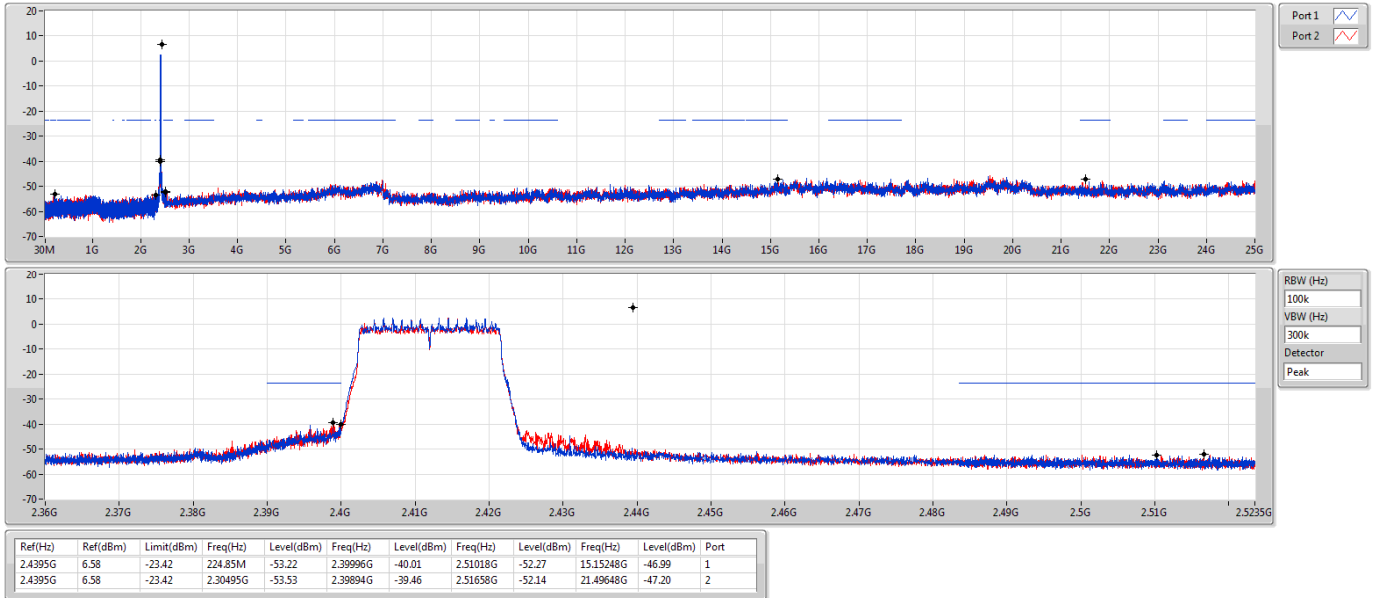
2462MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

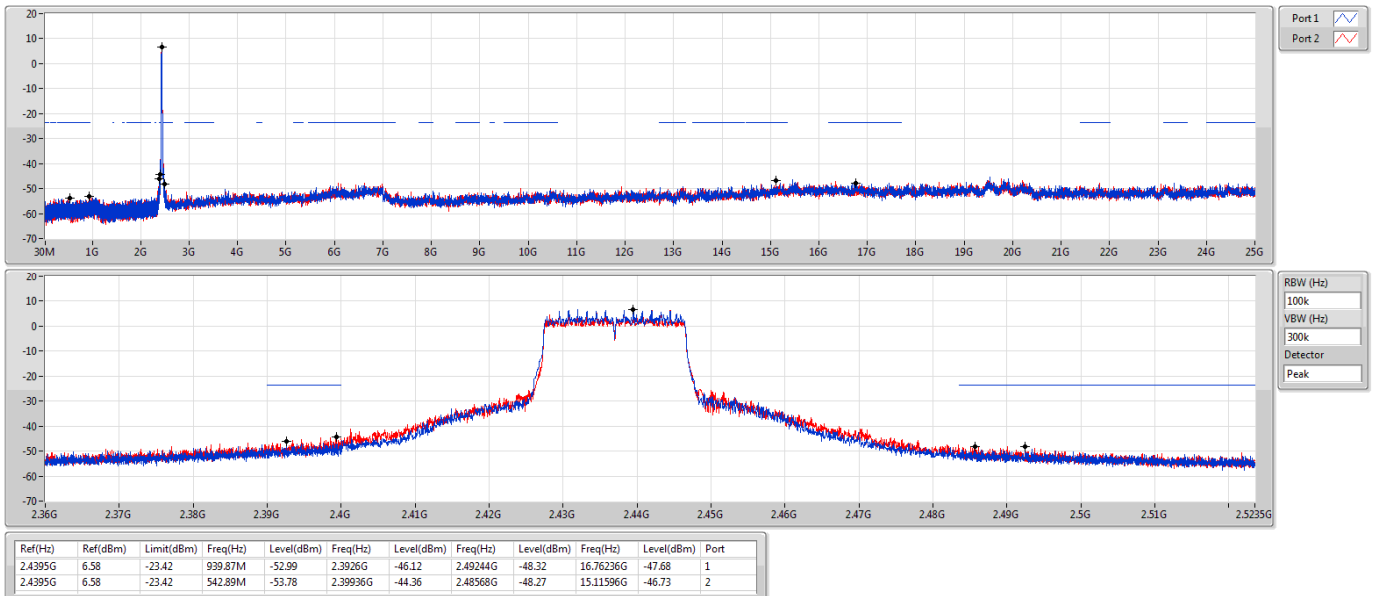
2412MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

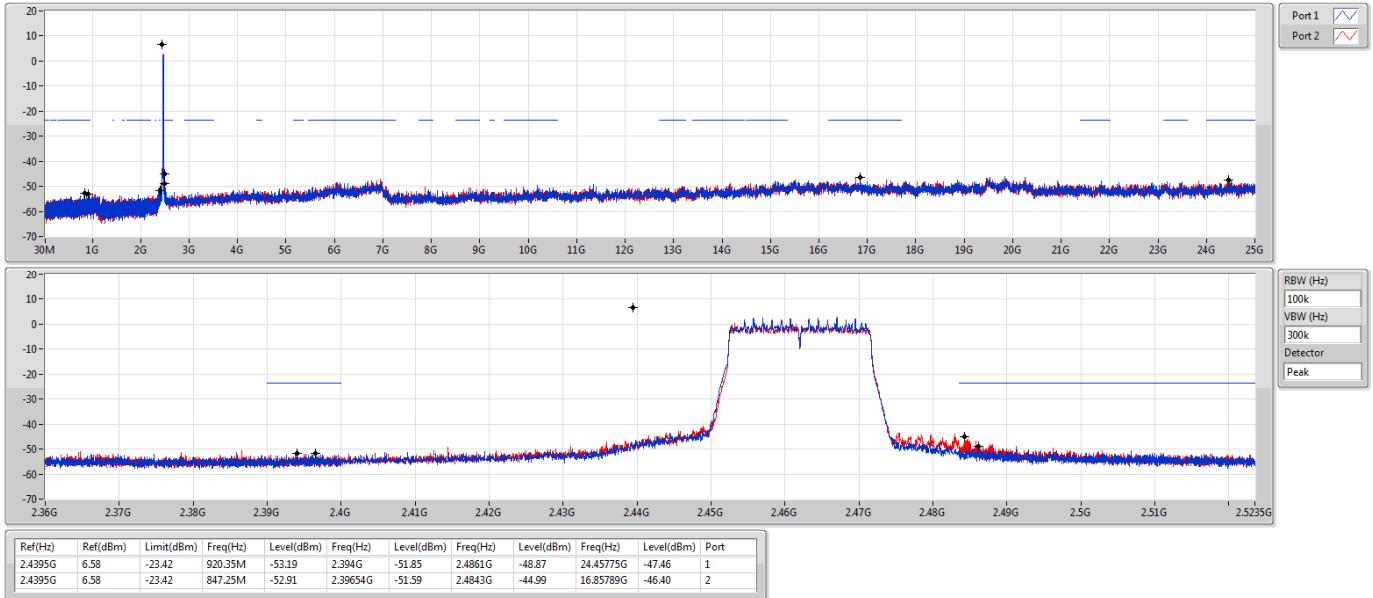
2437MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

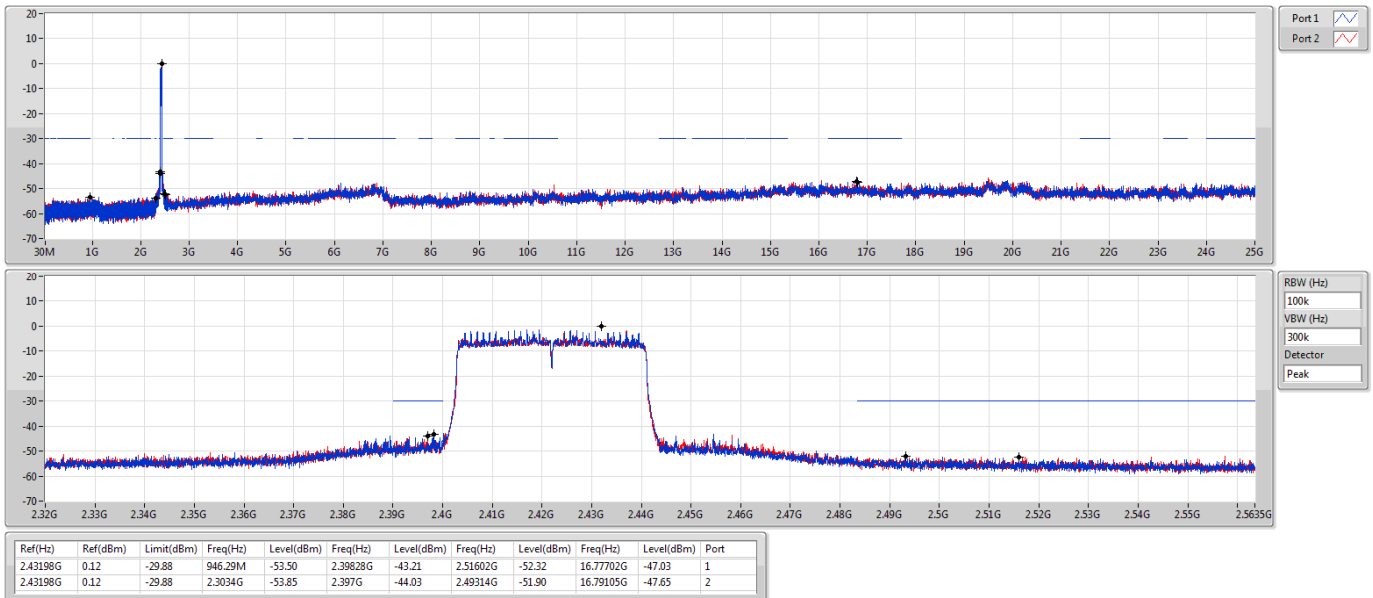
2462MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

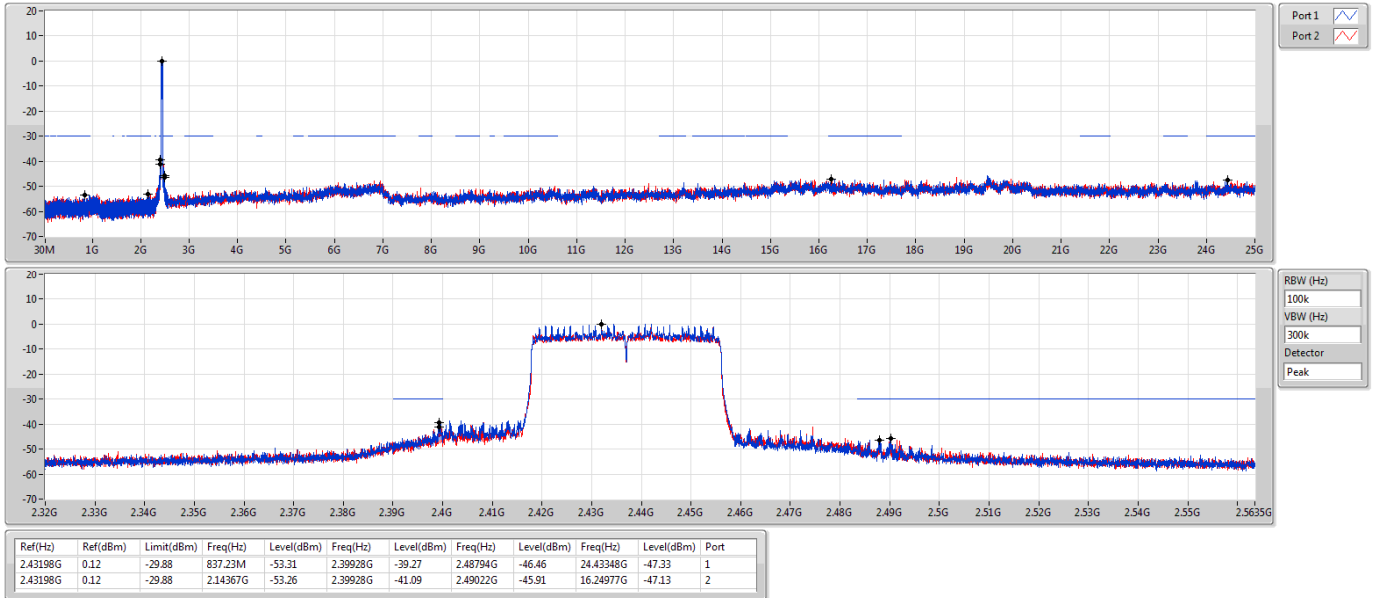
2422MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

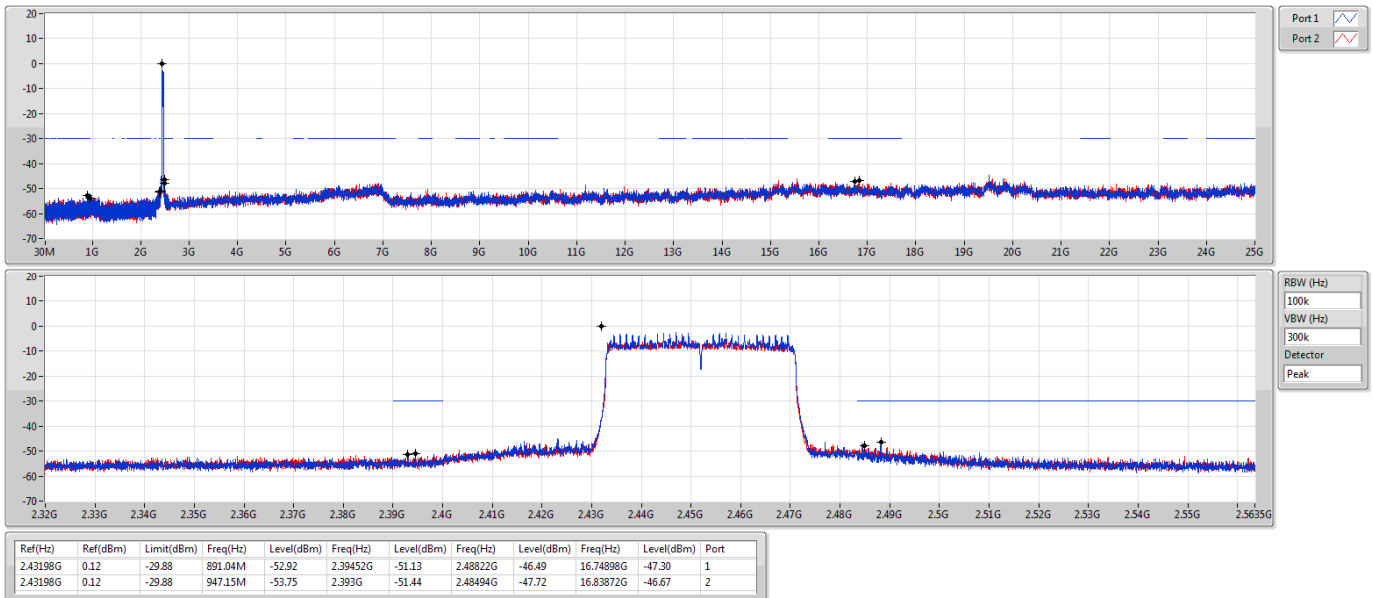
2437MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

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)_2TX	Pass	2.43198G	7.58	-22.42	937.83M	-51.58	2.39954G	-37.57	2.48376G	-51.49	16.84946G	-46.30	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.43198G	-1.06	-31.06	1.65018G	-53.50	2.39224G	-44.74	2.48454G	-50.87	17.46134G	-46.50	2

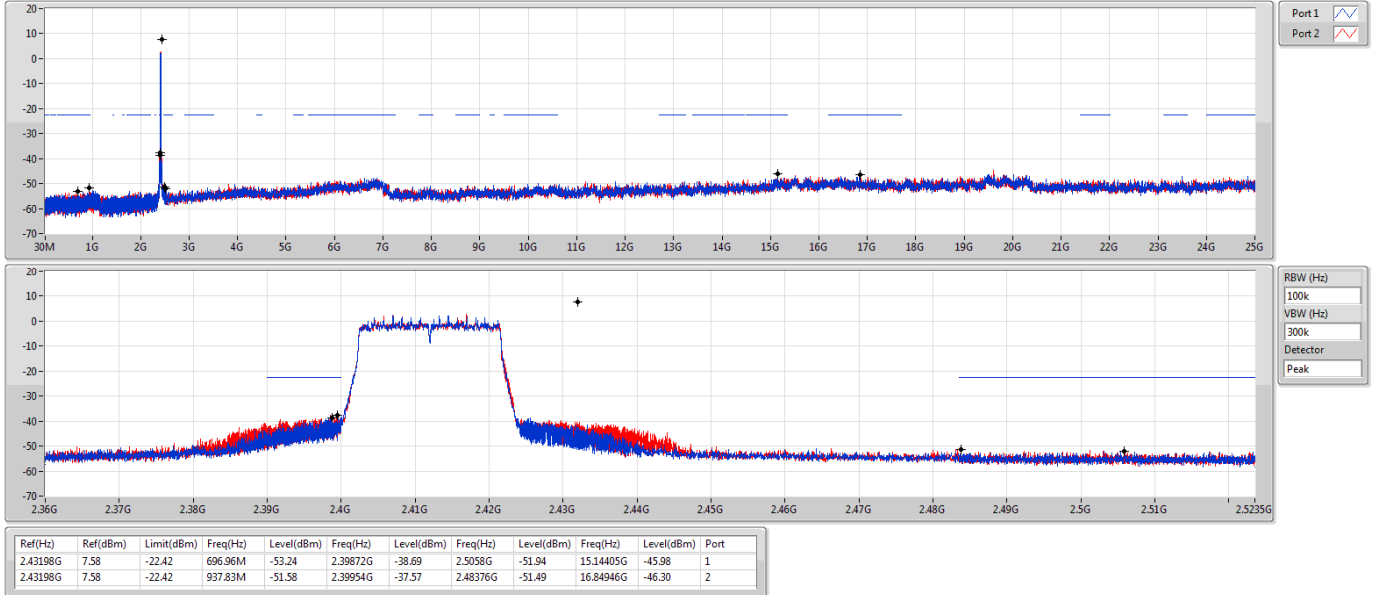
Result

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	2.43198G	7.58	-22.42	696.96M	-53.24	2.39872G	-38.69	2.5058G	-51.94	15.14405G	-45.98	1
2412MHz	Pass	2.43198G	7.58	-22.42	937.83M	-51.58	2.39954G	-37.57	2.48376G	-51.49	16.84946G	-46.30	2
2437MHz	Pass	2.43198G	7.58	-22.42	1.8908G	-53.56	2.39812G	-43.74	2.48536G	-47.36	16.88879G	-46.01	1
2437MHz	Pass	2.43198G	7.58	-22.42	2.16894G	-52.69	2.39936G	-40.39	2.4836G	-42.58	6.91766G	-47.26	2
2462MHz	Pass	2.43198G	7.58	-22.42	1.87915G	-53.49	2.3965G	-52.17	2.48358G	-46.02	16.3606G	-45.78	1
2462MHz	Pass	2.43198G	7.58	-22.42	734.24M	-53.04	2.3992G	-52.36	2.4841G	-43.88	24.80333G	-47.24	2
802.11ax HEW40-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	-1.06	-31.06	2.11132G	-53.72	2.39508G	-47.43	2.51958G	-50.91	16.20489G	-46.88	1
2422MHz	Pass	2.43198G	-1.06	-31.06	1.65018G	-53.50	2.39224G	-44.74	2.48454G	-50.87	17.46134G	-46.50	2
2437MHz	Pass	2.43198G	-1.06	-31.06	1.98108G	-53.38	2.39952G	-44.98	2.48366G	-50.54	16.39841G	-46.85	1
2437MHz	Pass	2.43198G	-1.06	-31.06	2.15798G	-53.26	2.39952G	-45.79	2.48702G	-48.48	6.83485G	-46.15	2
2452MHz	Pass	2.43198G	-1.06	-31.06	2.091G	-53.31	2.396G	-51.11	2.48358G	-48.32	16.27501G	-47.16	1
2452MHz	Pass	2.43198G	-1.06	-31.06	1.63042G	-52.57	2.39952G	-51.18	2.48942G	-44.75	6.99751G	-46.53	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

2412MHz



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSE NdB

2437MHz

