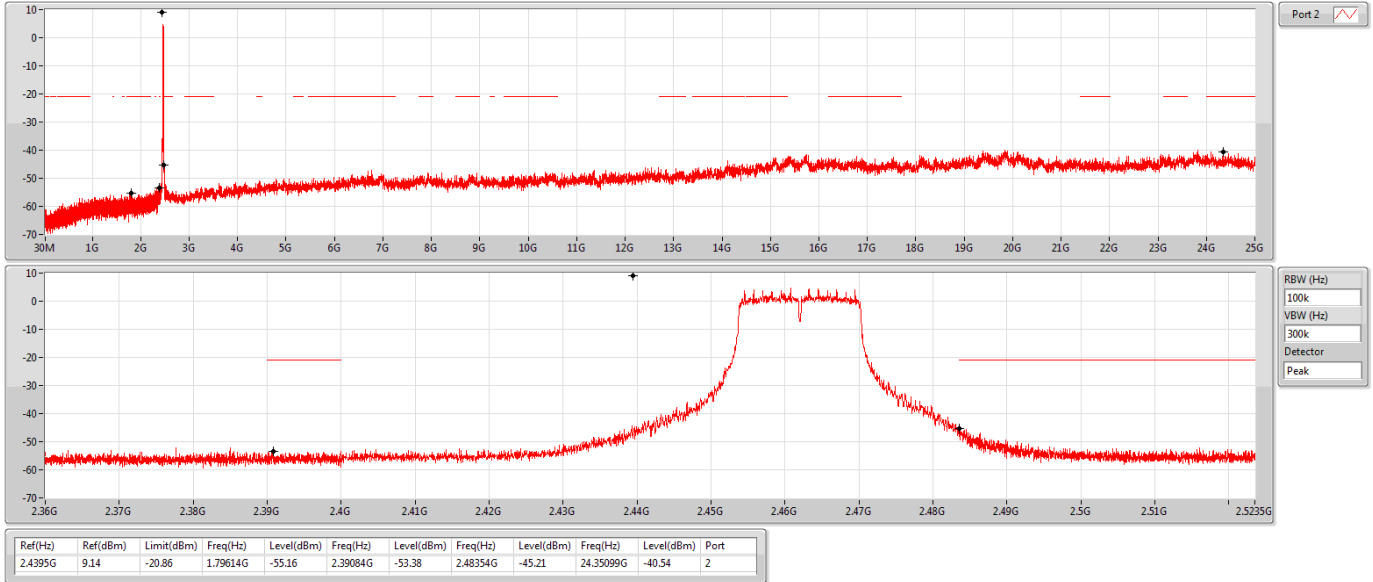


802.11g_Nss1,(6Mbps)_1TX(Port2)

CSE NdB

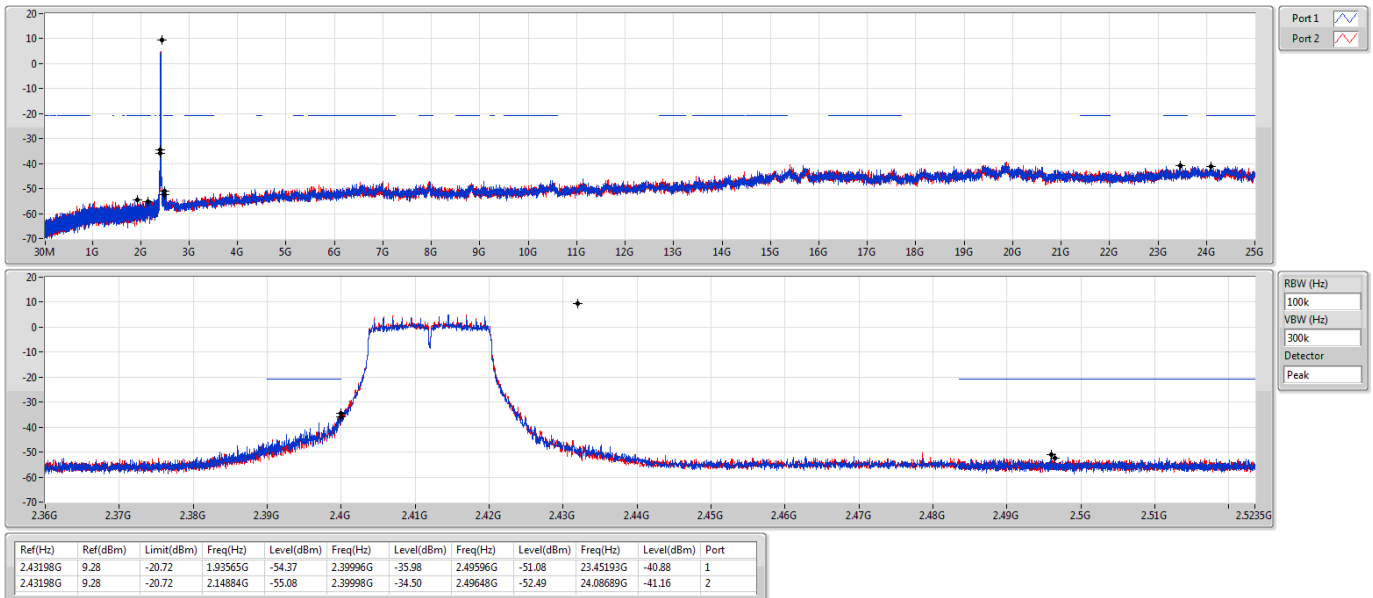
2462MHz



802.11g_Nss1,(6Mbps)_2TX

CSE NdB

2412MHz

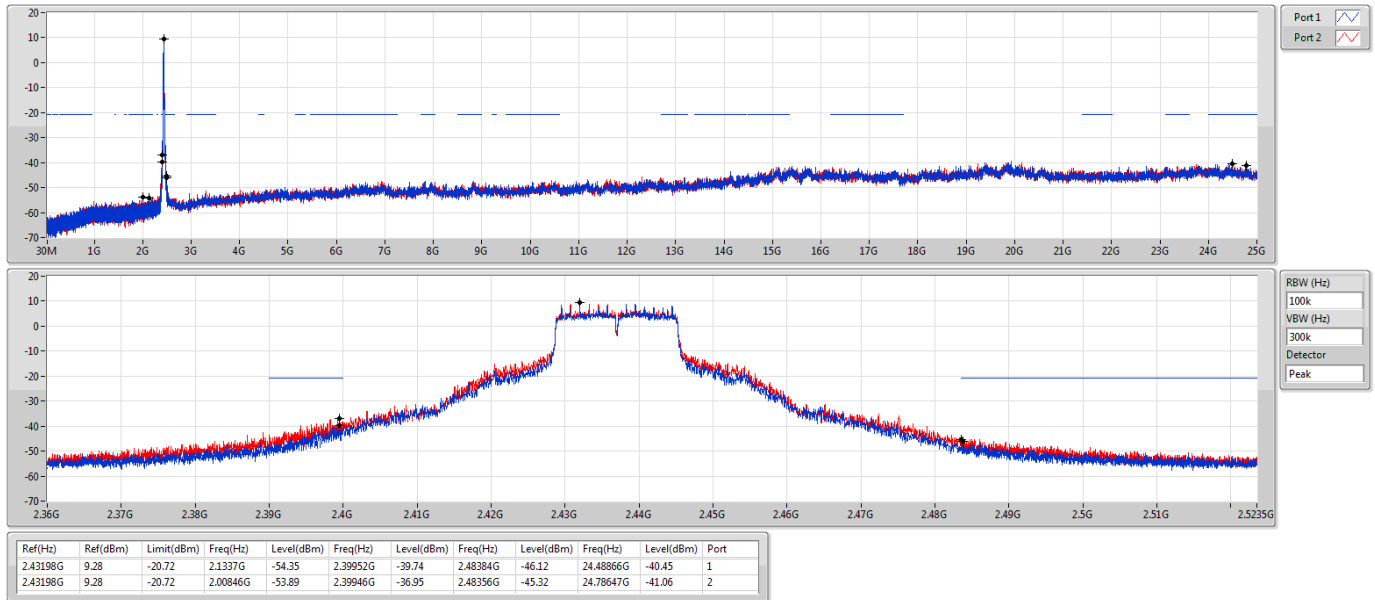


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB

12/08/2019

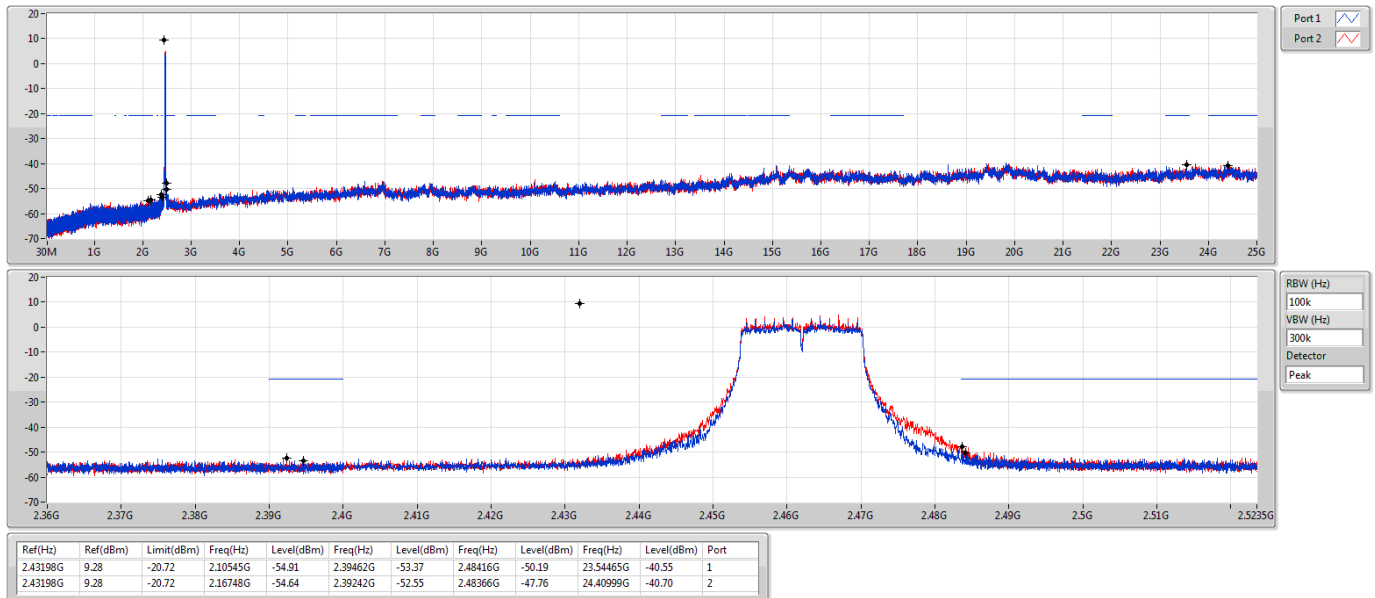


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

12/08/2019

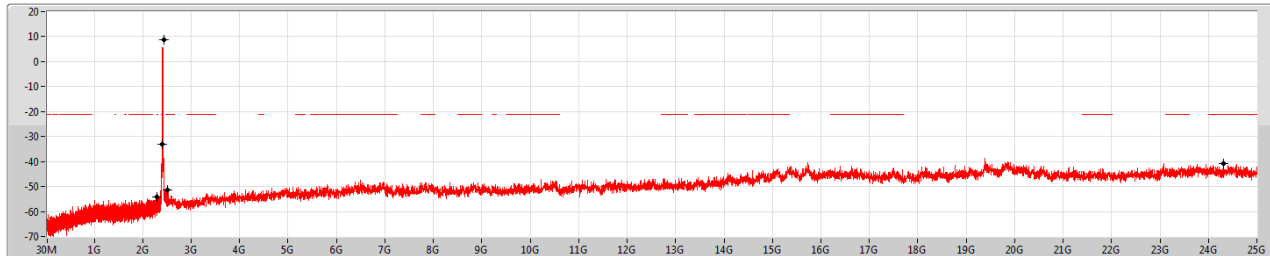


VHT20_Nss1,(MCS0)_1TX(Port2)

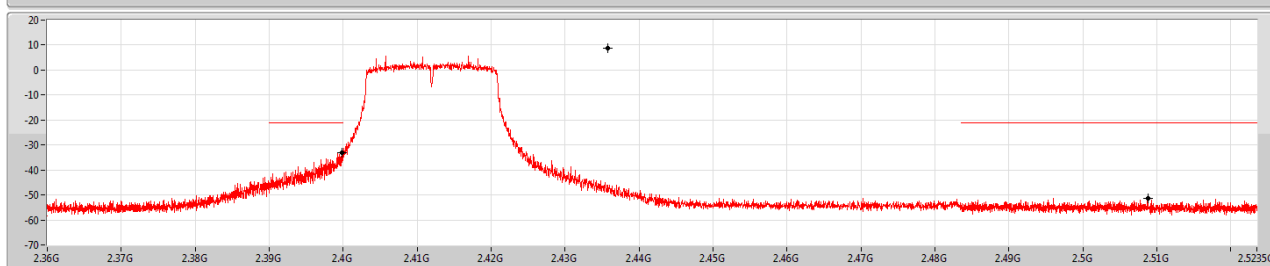
CSE NdB

2412MHz

13/08/2019



Port 2



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

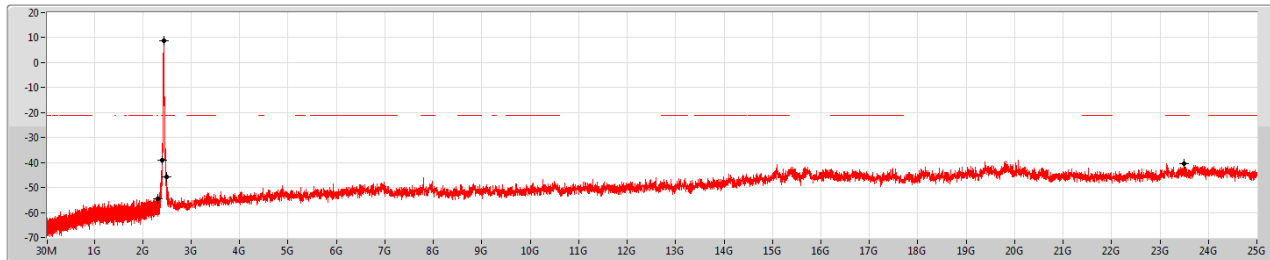
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	8.86	-21.14	2.30029G	-54.15	2.39978G	-33.22	2.50878G	-51.50	2.430323G	-40.83	2

VHT20_Nss1,(MCS0)_1TX(Port2)

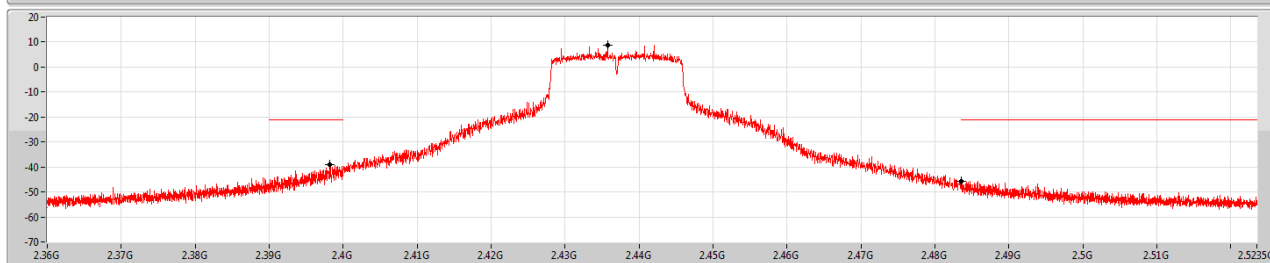
CSE NdB

2437MHz

13/08/2019



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
2.43574G	8.86	-21.14	2.30379G	-54.68	2.3982G	-39.05	2.4836G	-45.69	2.49688G	-40.43	2

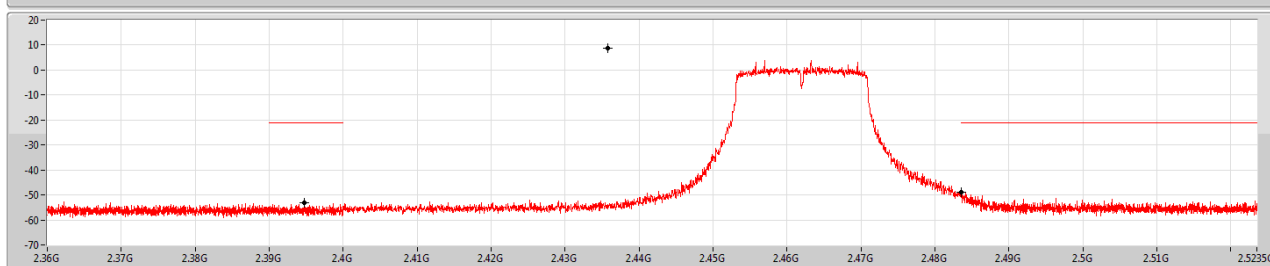
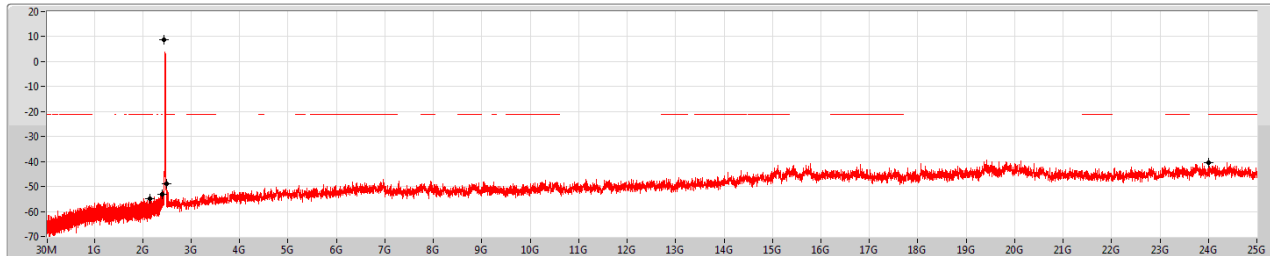
VHT20_Nss1,(MCS0)_1TX(Port2)

CSE NdB

2462MHz

13/08/2019

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
2.43574G	8.86	-21.14	2.14535G	-54.84	2.39472G	-53.29	2.4836G	-49.00	24.01103G	-40.50	2

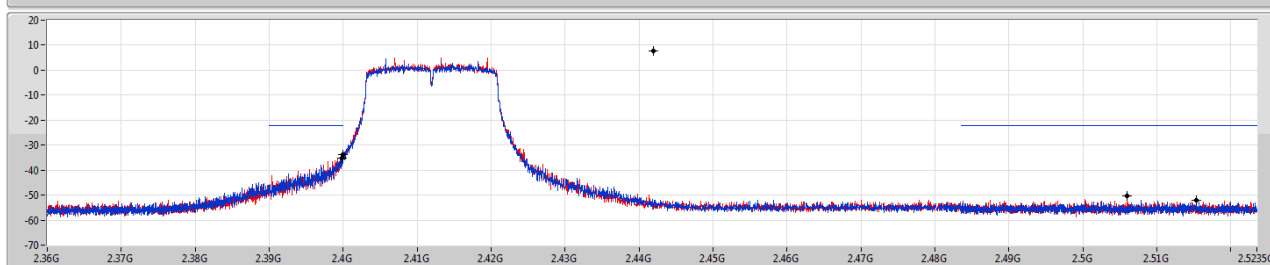
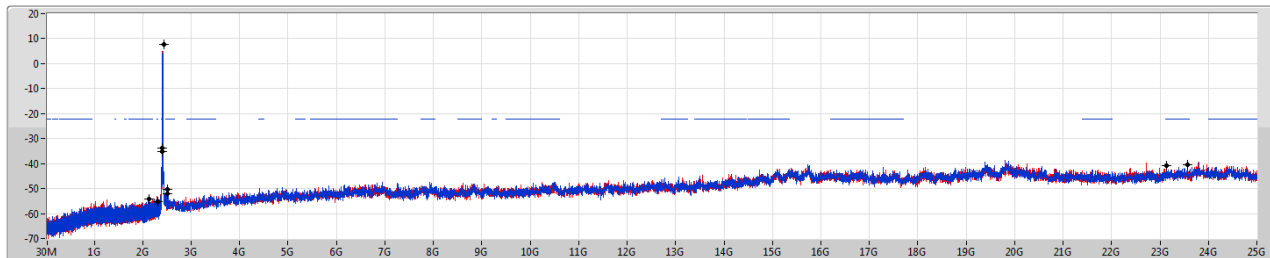
VHT20_Nss1,(MCS0)_2TX

CSE NdB

2412MHz

13/08/2019

Port 1
Port 2



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

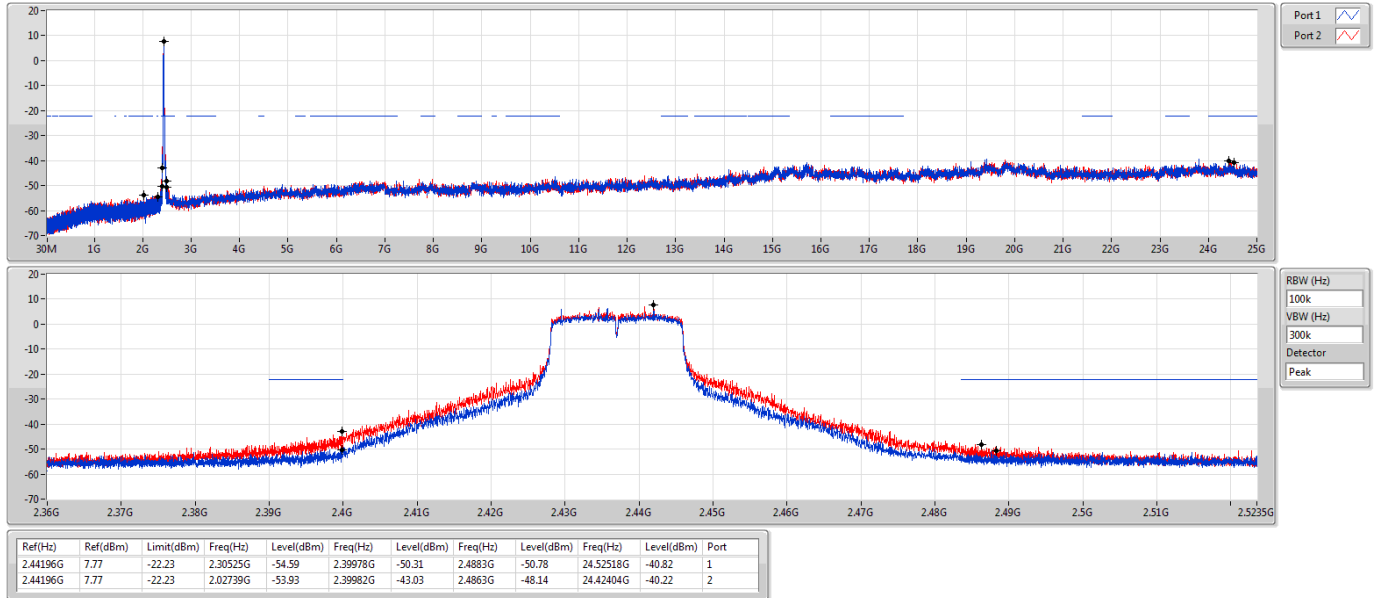
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	7.77	-22.23	2.13137G	-54.20	2.39984G	-35.17	2.51534G	-52.06	23.56712G	-40.51	1
2.44196G	7.77	-22.23	2.30903G	-55.06	2.3999G	-33.84	2.50594G	-50.48	23.13445G	-40.90	2

VHT20_Nss1,(MCS0)_2TX

CSE NdB

2437MHz

13/08/2019

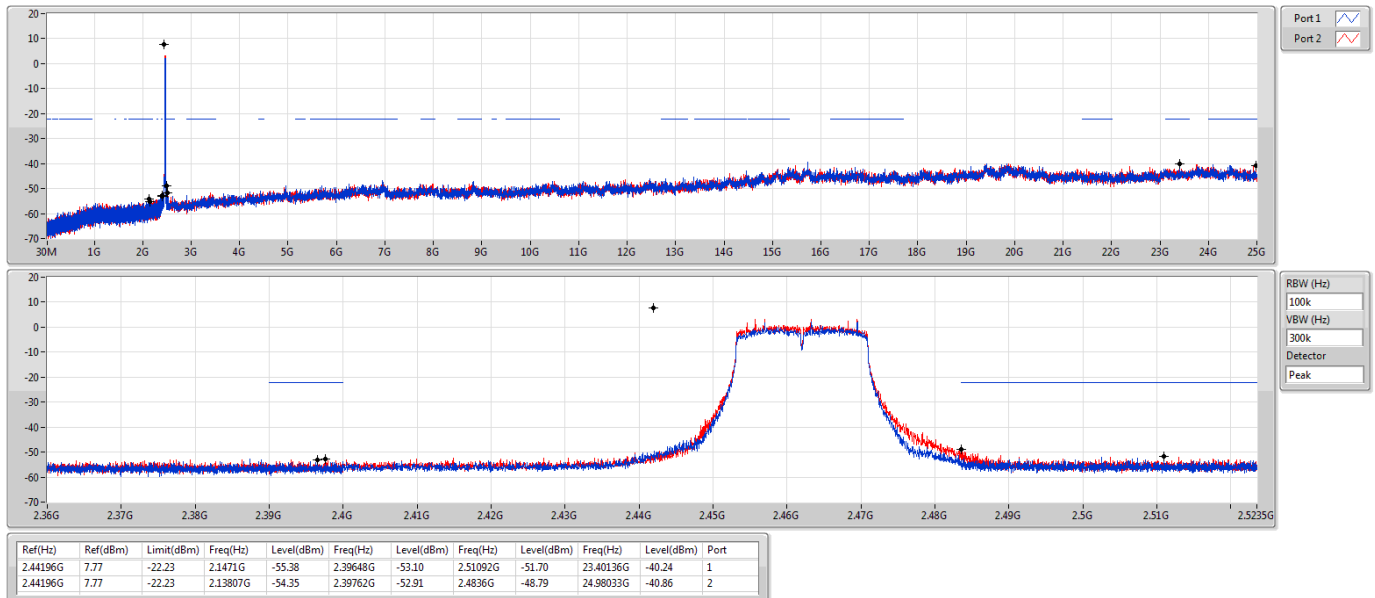


VHT20_Nss1,(MCS0)_2TX

CSE NdB

2462MHz

13/08/2019



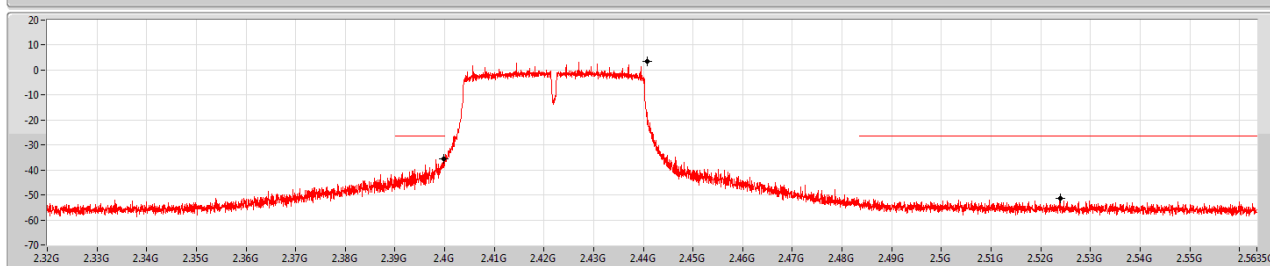
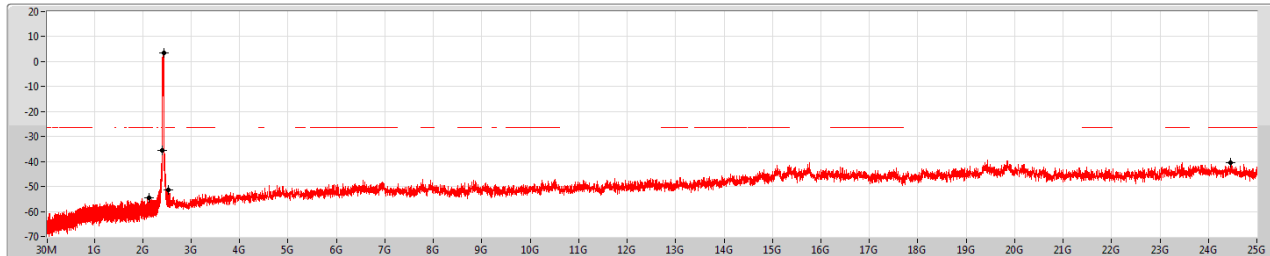
VHT40_Nss1,(MCS0)_1TX(Port2)

CSE NdB

2422MHz

13/08/2019

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
2.44075G	3.48	-26.52	2.12936G	-54.63	2.3998G	-35.61	2.52386G	-51.29	2.46152G	-40.56	2

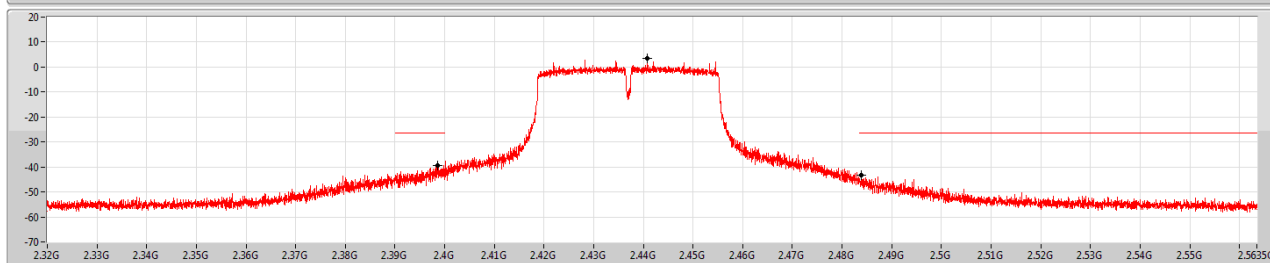
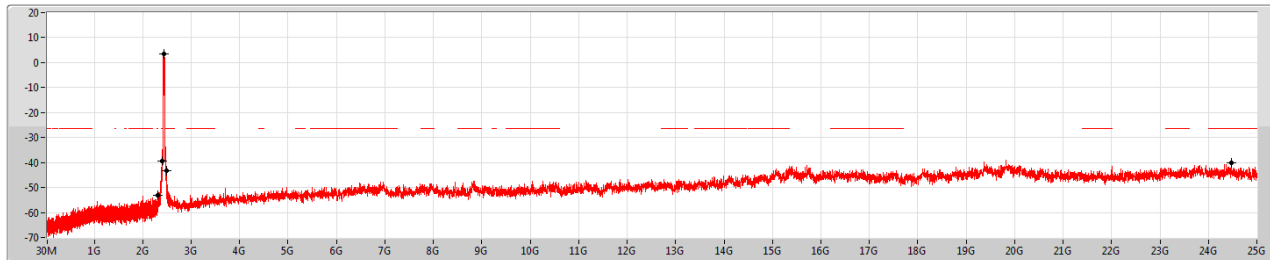
VHT40_Nss1,(MCS0)_1TX(Port2)

CSE NdB

2437MHz

13/08/2019

Port 2



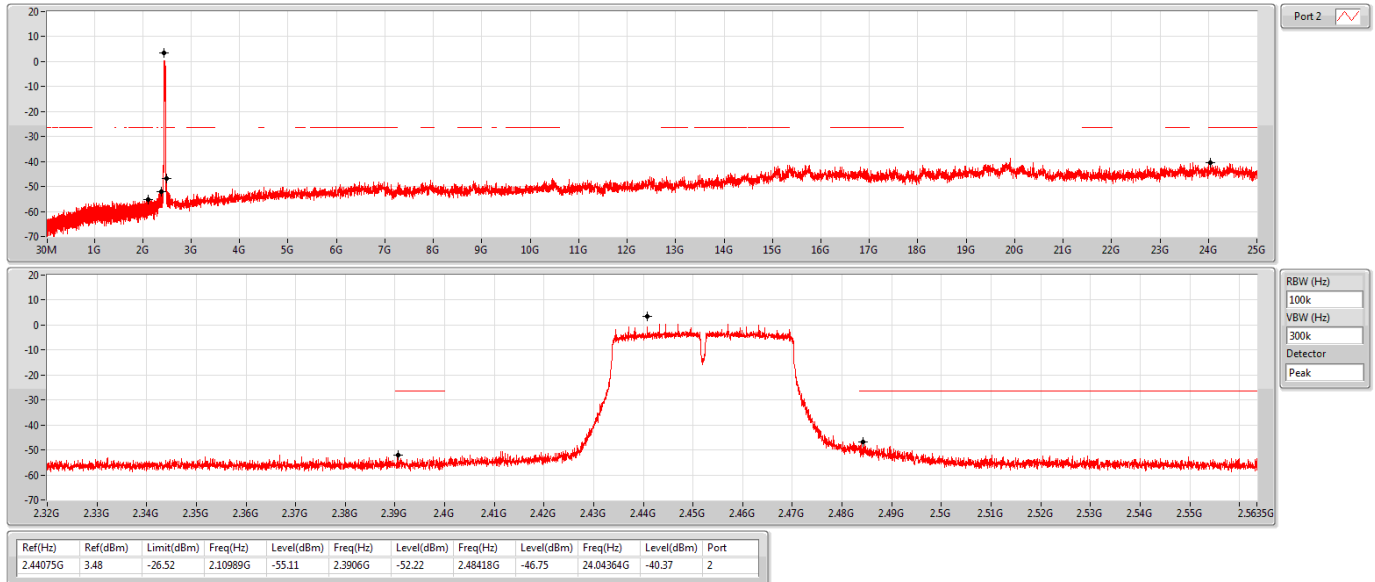
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	3.48	-26.52	2.30626G	-53.20	2.3998G	-39.43	2.48386G	-43.19	2.46713G	-40.08	2

VHT40_Nss1,(MCS0)_1TX(Port2)

CSE NdB

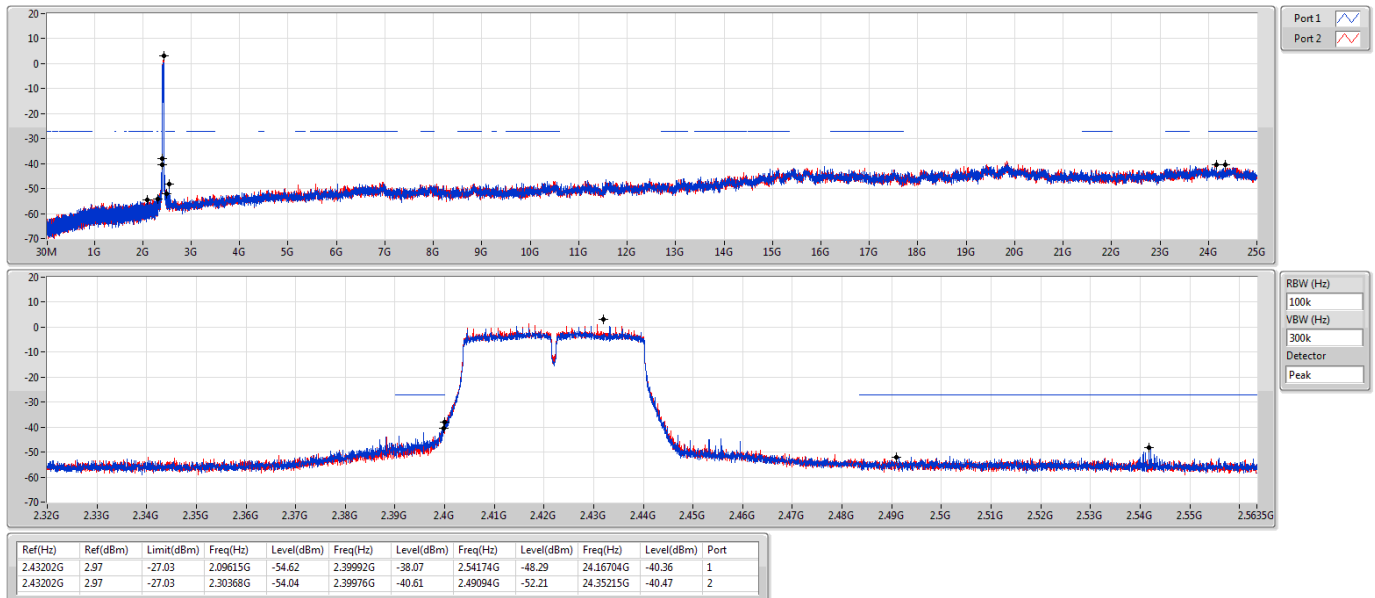
2452MHz



VHT40_Nss1,(MCS0)_2TX

CSE NdB

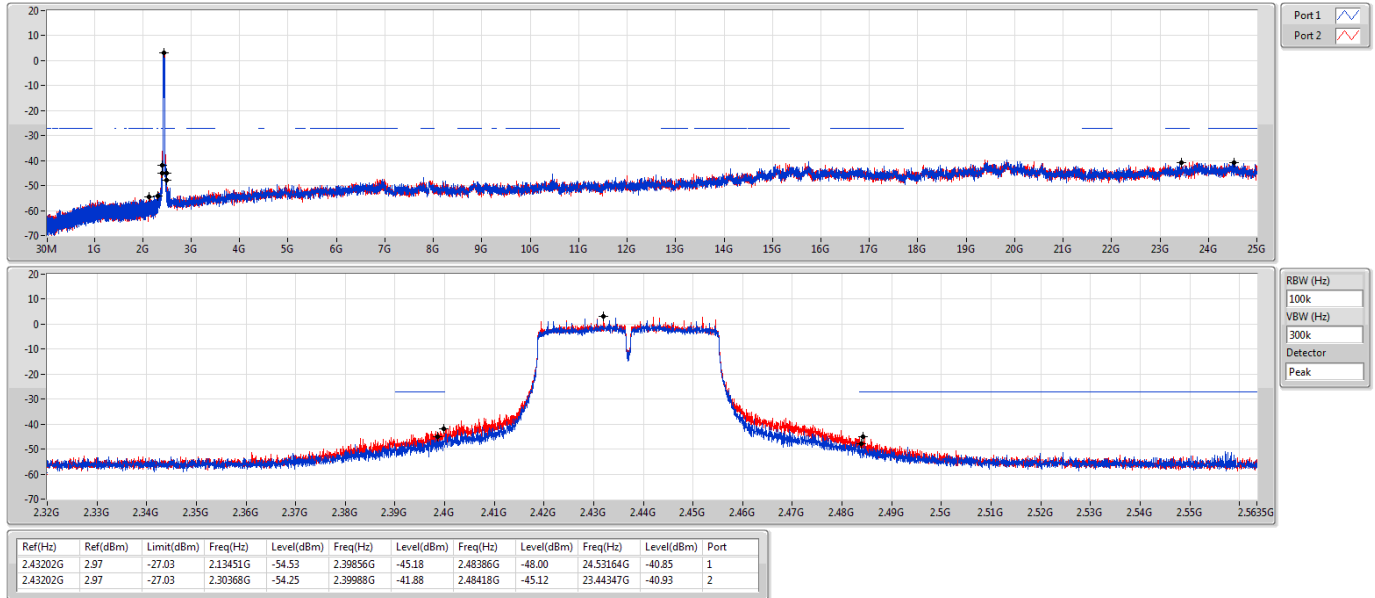
2422MHz



VHT40_Nss1,(MCS0)_2TX

CSE NdB

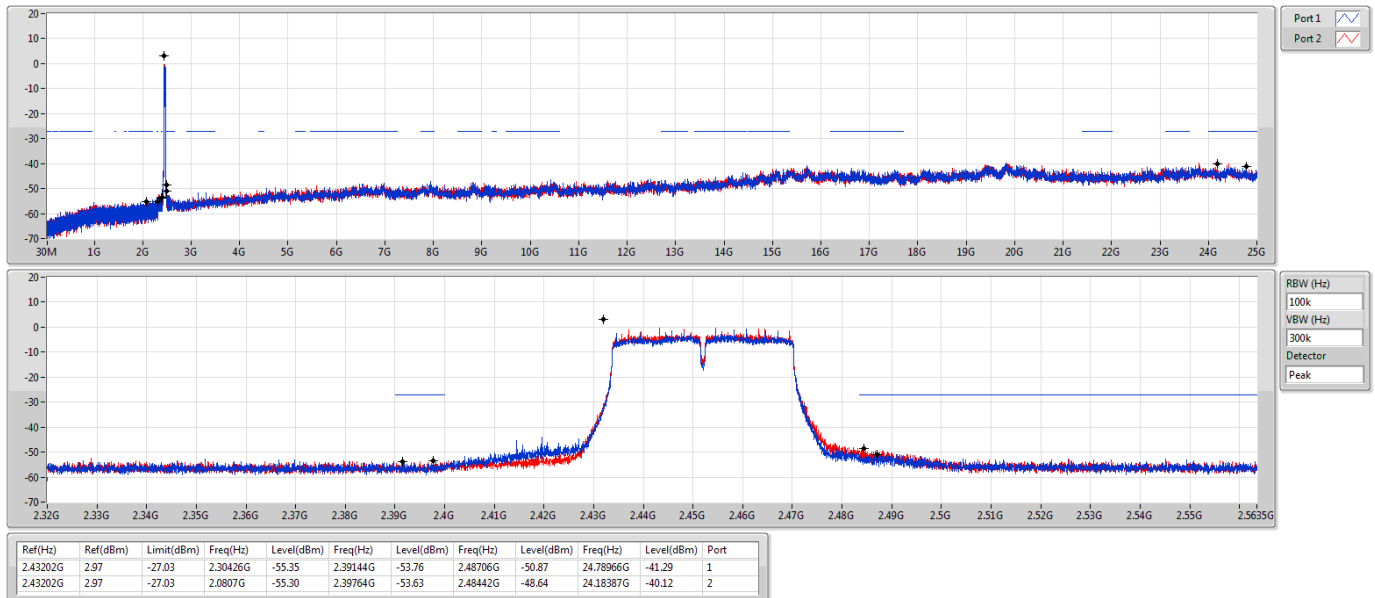
2437MHz



VHT40_Nss1,(MCS0)_2TX

CSE NdB

2452MHz

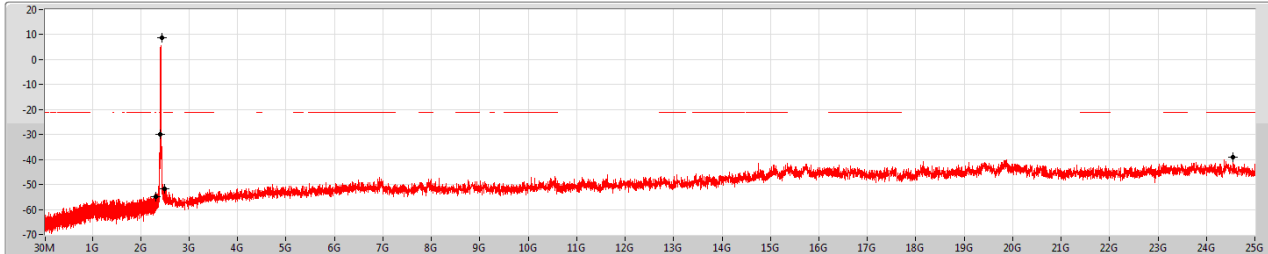


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

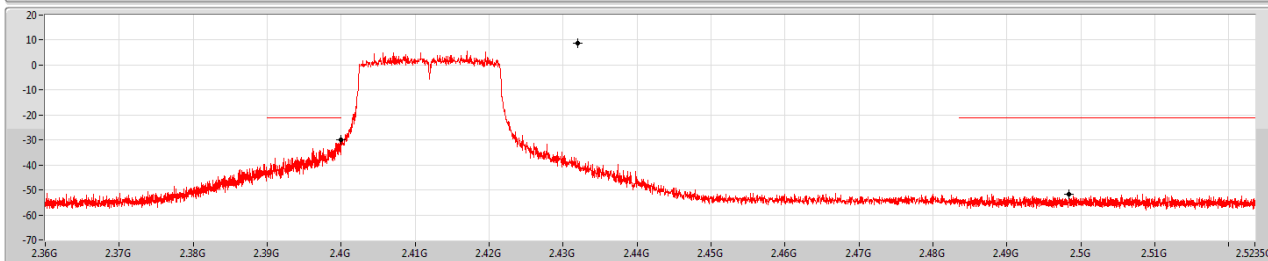
CSE NdB

2412MHz

12/08/2019



Port 2



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

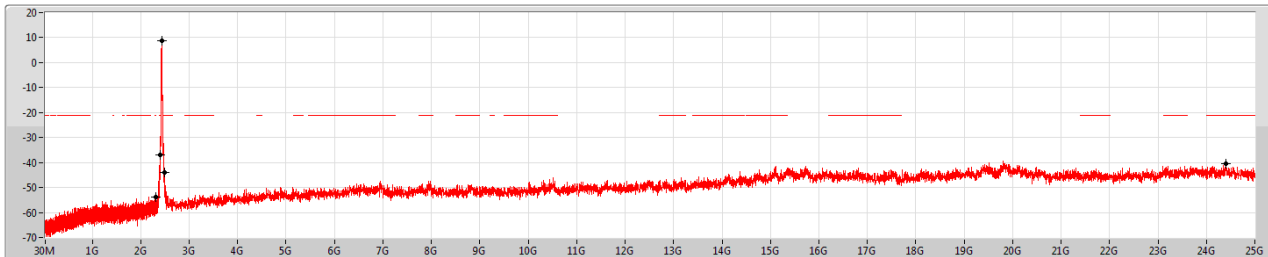
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	8.75	-21.25	2.30292G	-55.00	2.39994G	-30.04	2.49842G	-51.70	24.55009G	-38.99	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

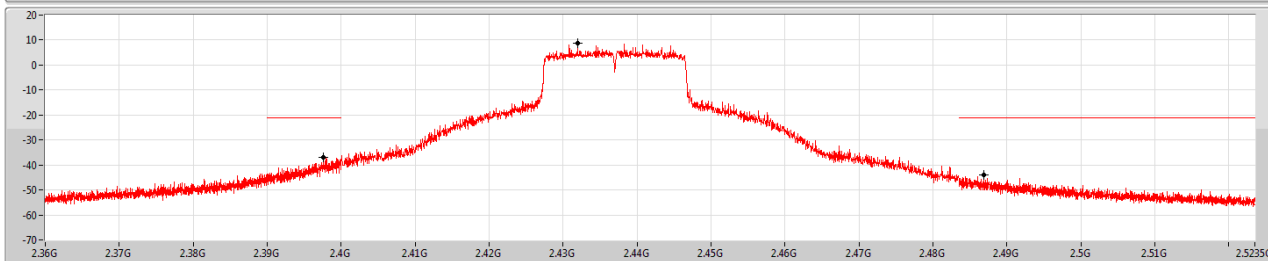
CSE NdB

2437MHz

12/08/2019



Port 2



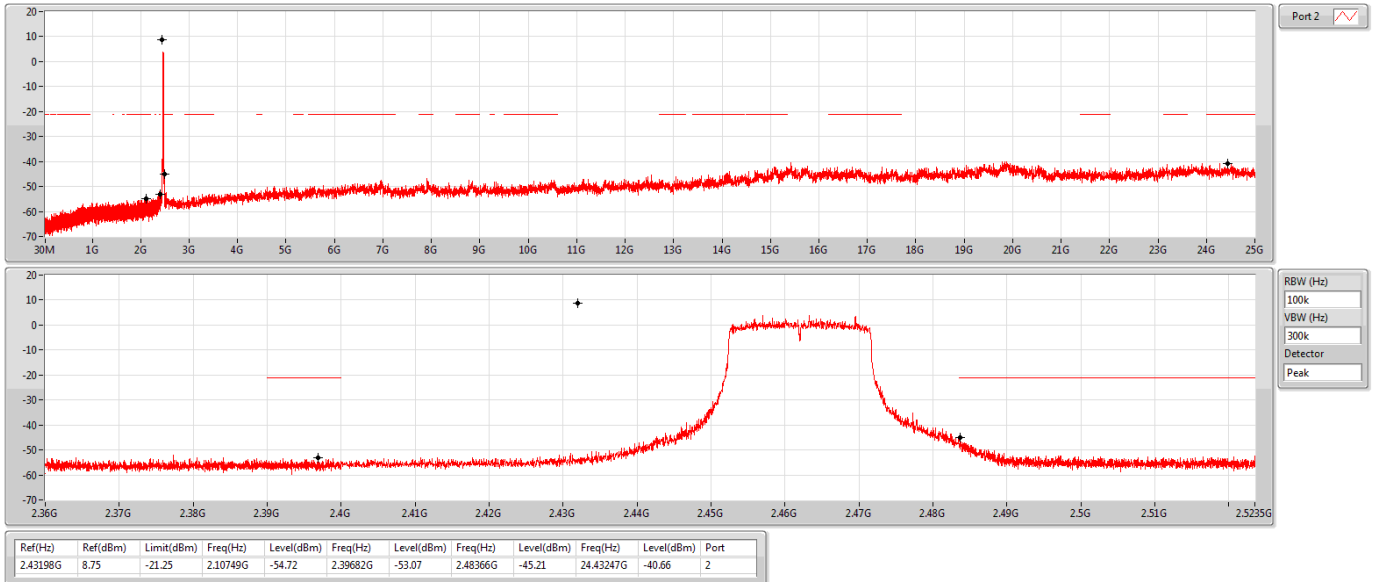
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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	8.75	-21.25	2.30408G	-53.74	2.39758G	-36.83	2.48688G	-44.13	24.39875G	-40.52	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSE NdB

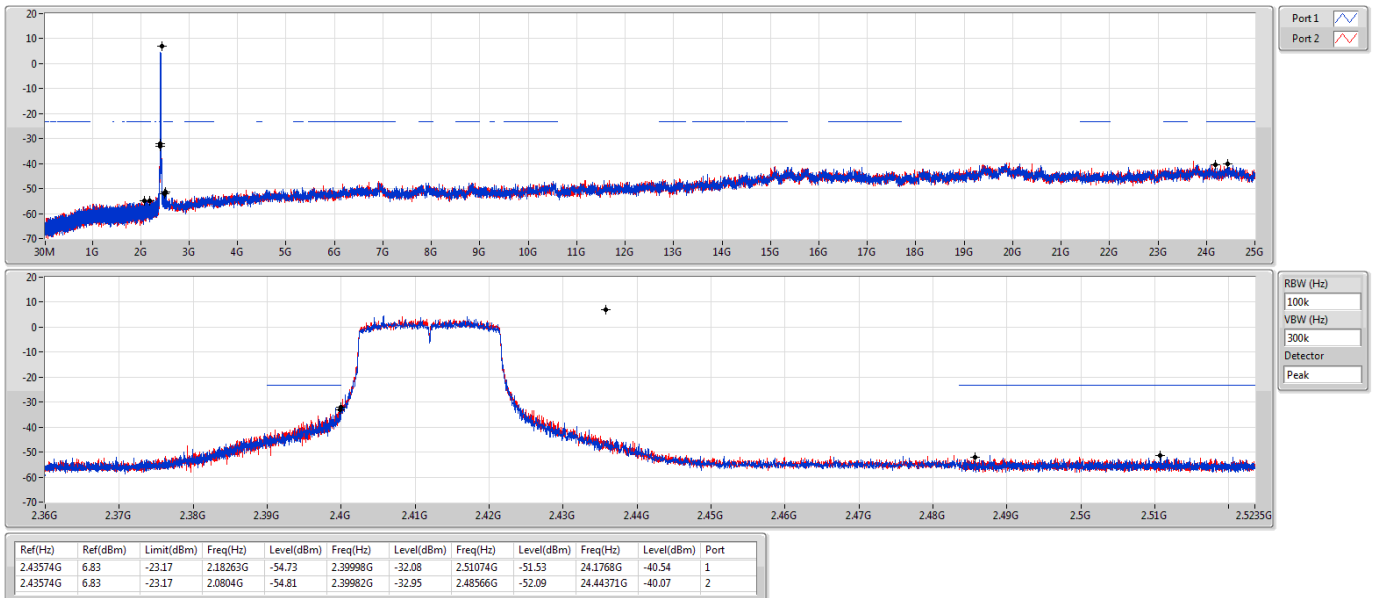
2462MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSE NdB

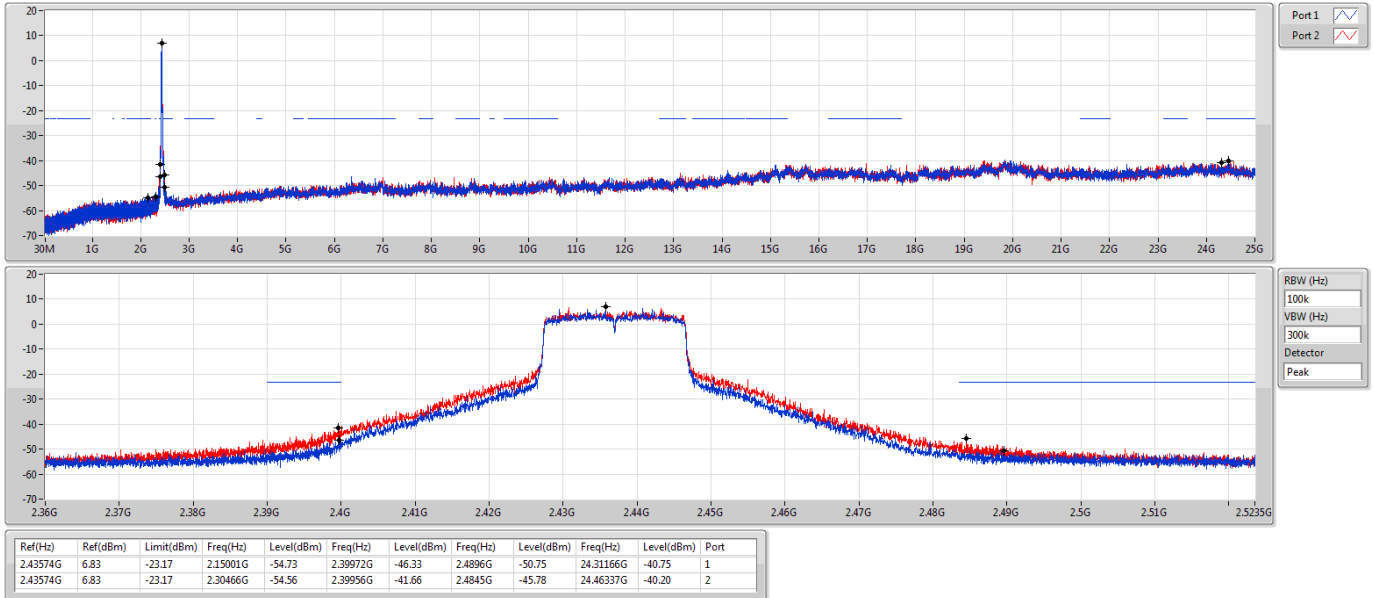
2412MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSE NdB

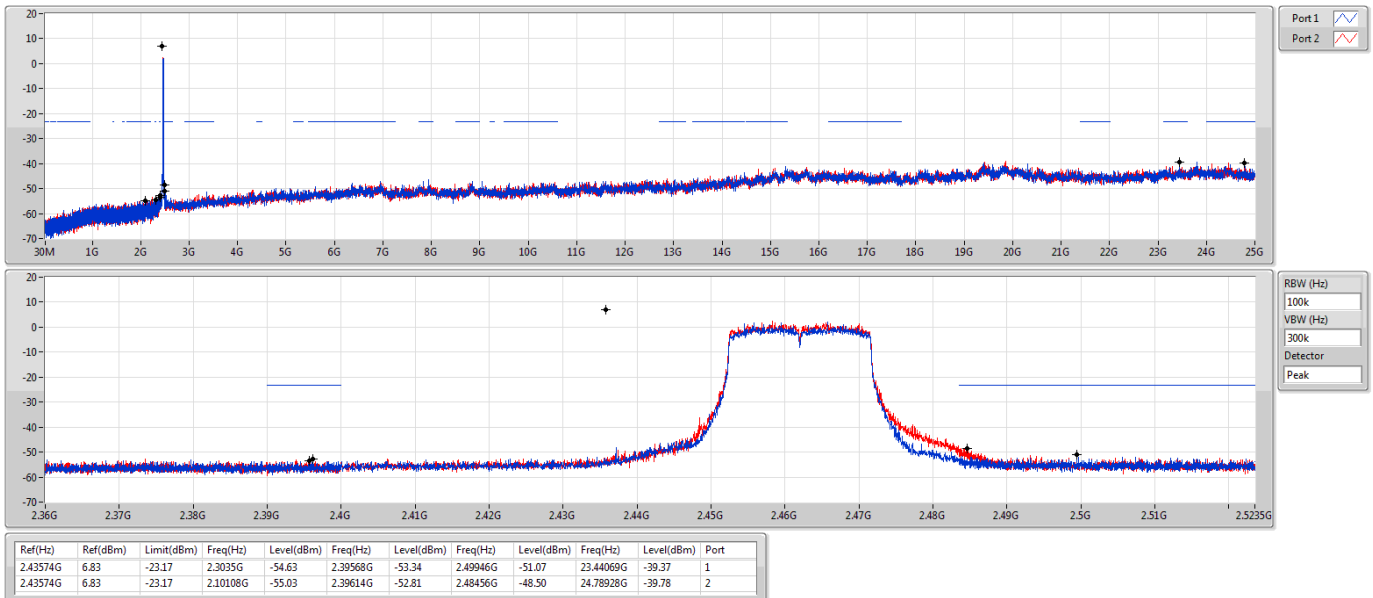
2437MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSE NdB

2462MHz

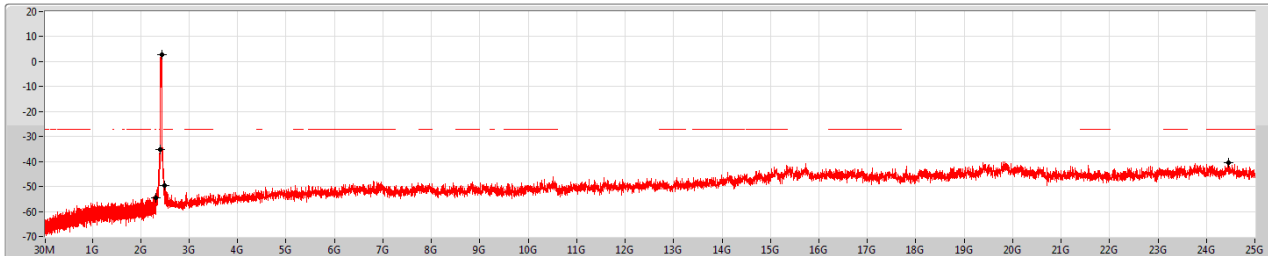


802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

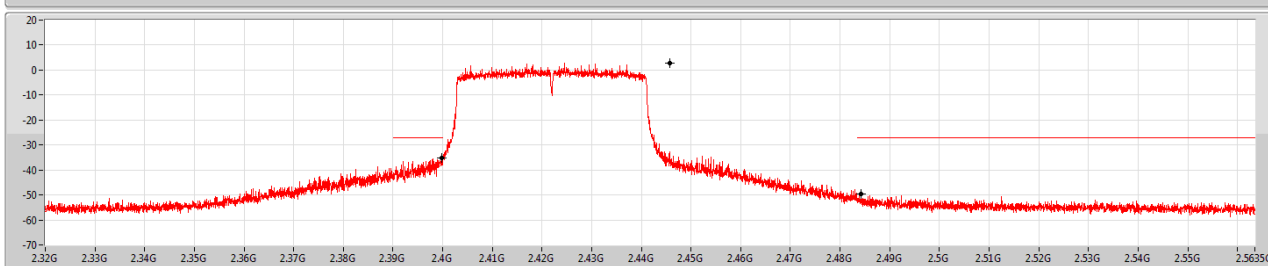
CSE NdB

2422MHz

13/08/2019



Port 2



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

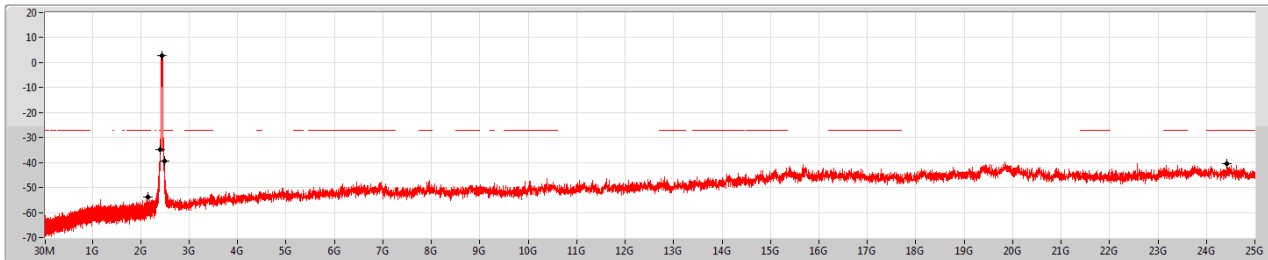
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44576G	2.85	-27.15	2.30426G	-54.45	2.39984G	-35.07	2.48426G	-49.76	2.45591G	-40.42	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

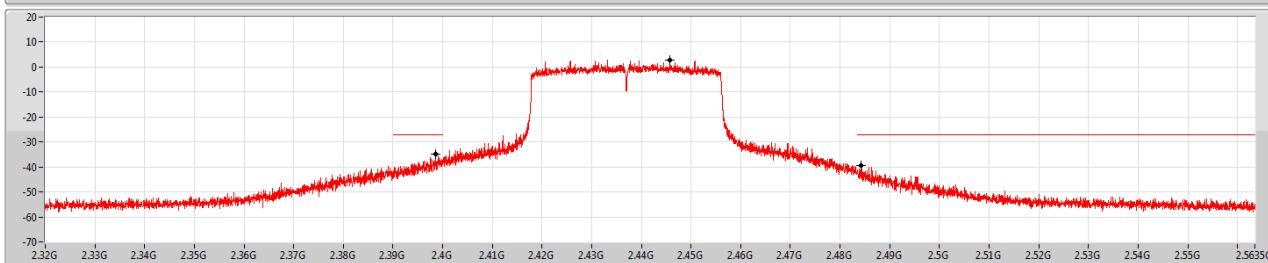
CSE NdB

2437MHz

13/08/2019



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
2.44576G	2.85	-27.15	2.14997G	-53.87	2.39852G	-34.83	2.4843G	-39.54	2.42506G	-40.34	2

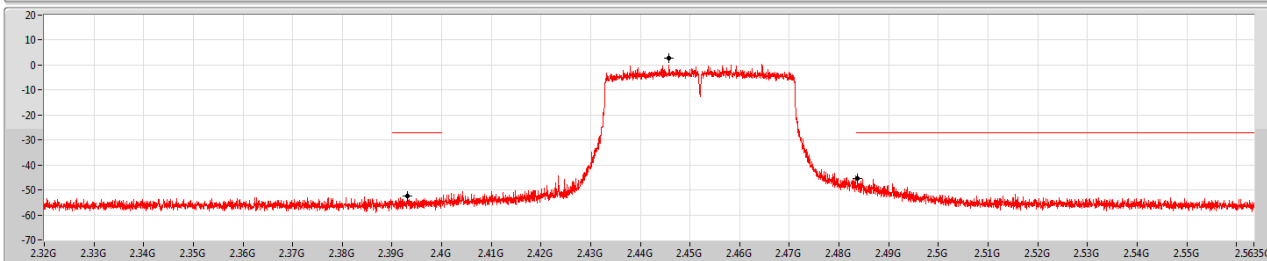
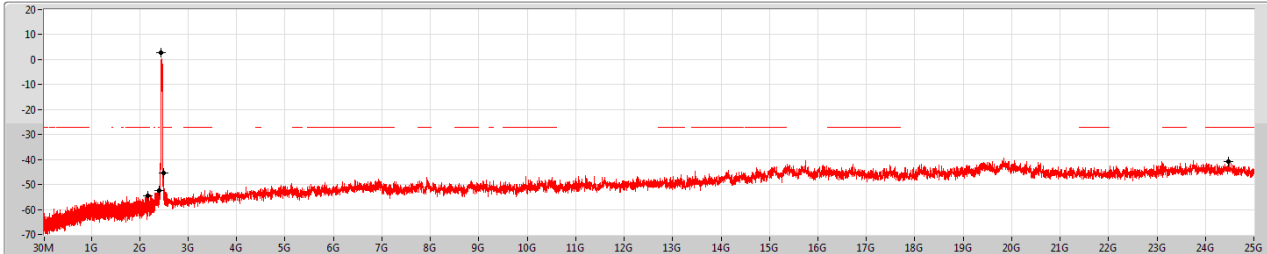
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

CSE NdB

2452MHz

13/08/2019

Port 2

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

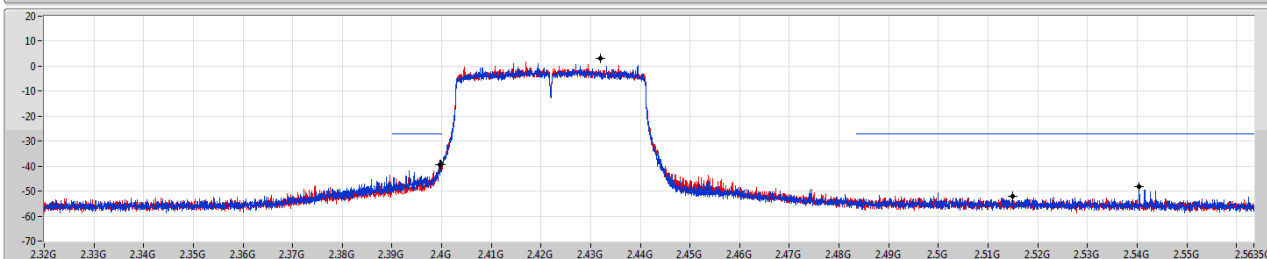
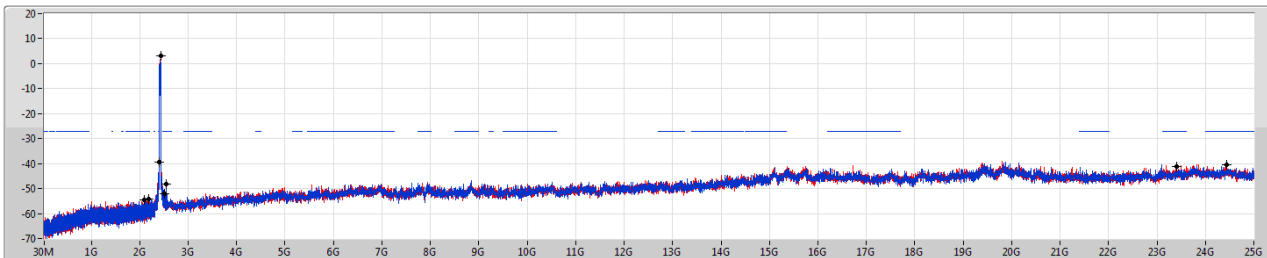
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44576G	2.85	-27.15	2.1597G	-54.43	2.39308G	-52.43	2.48374G	-45.25	2.46713G	-40.90	2

802.11ax HEW40_Nss1,(MCS0)_2TX

CSE NdB

2422MHz

13/08/2019

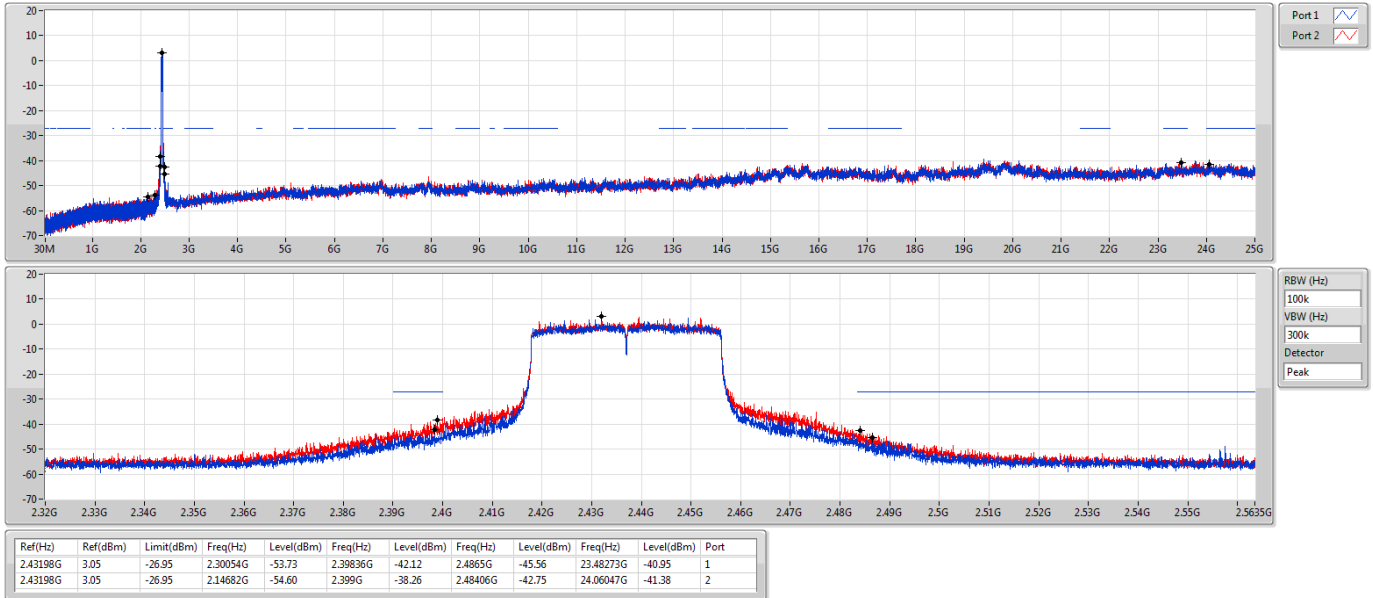
Port 1
Port 2RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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	3.05	-26.95	2.19176G	-54.28	2.39988G	-39.57	2.54042G	-48.21	23.4014G	-41.22	1
2.43198G	3.05	-26.95	2.10073G	-54.42	2.39964G	-39.38	2.51502G	-52.07	24.43348G	-40.48	2

802.11ax HEW40_Nss1,(MCS0)_2TX

CSE NdB

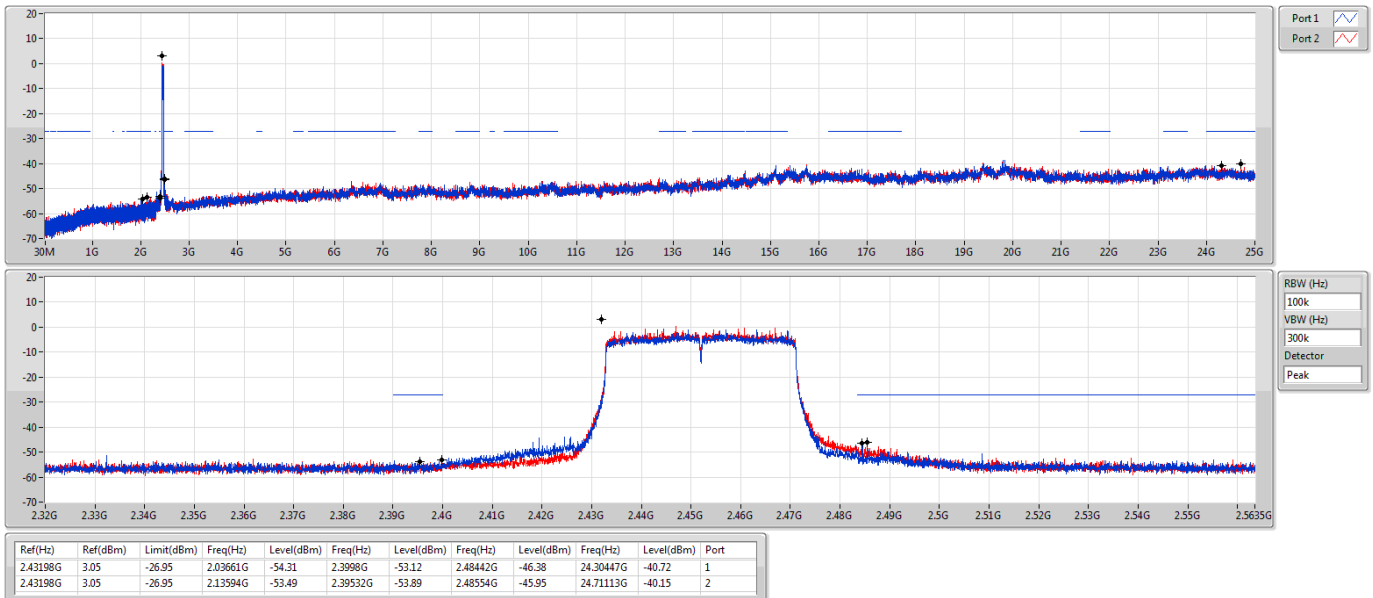
2437MHz



802.11ax HEW40_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(Port2)	Pass	2.43645G	12.40	-17.60	2.30903G	-60.71	2.39998G	-37.71	2.48966G	-57.36	7.23795G	-50.34	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43645G	12.40	-17.60	2.30408G	-59.89	2.396G	-38.41	2.496G	-57.06	7.23514G	-47.54	1
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.4395G	8.05	-21.95	2.30932G	-62.06	2.39968G	-36.21	2.48712G	-56.44	21.90948G	-51.57	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.4395G	7.72	-22.28	2.3G	-60.88	2.39966G	-36.71	2.49204G	-55.74	23.31145G	-51.53	2
VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43824G	7.07	-22.93	2.3067G	-63.12	2.39986G	-37.71	2.48746G	-58.84	17.52656G	-51.98	2
VHT20_Nss1,(MCS0)_2TX	Pass	2.43954G	7.09	-22.91	2.30437G	-60.59	2.39988G	-34.15	2.49048G	-56.90	16.20045G	-51.60	2
VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44071G	2.24	-27.76	2.30798G	-60.10	2.39988G	-39.29	2.48762G	-56.14	16.88079G	-51.56	2
VHT40_Nss1,(MCS0)_2TX	Pass	-56.55	2.48702G	-49.58	24.12778G	-51.63	1						
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43824G	7.07	-22.93	2.30408G	-61.72	2.39976G	-33.50	2.48852G	-59.47	17.45632G	-50.90	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	-58.57	2.48408G	-50.51	24.59823G	-51.74	1						
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	2.43198G	2.44	-27.56	2.30769G	-60.78	2.39996G	-36.31	2.4853G	-54.13	23.48554G	-51.56	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.43198G	7.74	-22.26	2.30426G	-54.90	2.39996G	-38.61	2.54262G	-49.63	17.62681G	-51.59	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(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43645G	12.40	-17.60	2.30903G	-60.71	2.39998G	-37.71	2.48966G	-57.36	7.23795G	-50.34	2
2437MHz	Pass	2.43749G	12.92	-17.08	2.19515G	-61.77	2.39752G	-49.96	2.48396G	-53.98	24.57857G	-50.59	2
2462MHz	Pass	2.43749G	12.92	-17.08	2.30408G	-62.91	2.39958G	-58.66	2.48698G	-54.11	24.94381G	-51.58	2
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43645G	12.40	-17.60	2.30408G	-59.89	2.396G	-38.41	2.496G	-57.06	7.23514G	-47.54	1
2412MHz	Pass	2.43645G	12.40	-17.60	2.30059G	-61.57	2.3998G	-39.68	2.49152G	-57.50	7.23514G	-48.51	2
2437MHz	Pass	2.43645G	12.40	-17.60	2.12787G	-63.17	2.3975G	-52.67	2.48392G	-54.55	17.18942G	-51.45	1
2437MHz	Pass	2.43645G	12.40	-17.60	2.30466G	-62.95	2.39748G	-49.80	2.48748G	-53.68	16.2454G	-52.01	2
2462MHz	Pass	2.43749G	12.74	-17.26	2.11215G	-61.88	2.39664G	-58.52	2.48426G	-55.81	16.60222G	-50.47	1
2462MHz	Pass	2.43749G	12.74	-17.26	2.30932G	-61.36	2.3945G	-59.06	2.489G	-55.38	24.97752G	-51.68	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	8.05	-21.95	2.30932G	-62.06	2.39968G	-36.21	2.48712G	-56.44	21.90948G	-51.57	2
2437MHz	Pass	2.4395G	8.05	-21.95	2.30408G	-60.60	2.39702G	-46.52	2.48504G	-48.72	16.26226G	-51.76	2
2462MHz	Pass	2.43749G	12.92	-17.08	2.30408G	-61.73	2.3913G	-58.12	2.48354G	-49.27	24.56452G	-51.54	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	7.72	-22.28	2.30874G	-62.41	2.39966G	-36.95	2.48518G	-56.47	17.30742G	-51.80	1
2412MHz	Pass	2.4395G	7.72	-22.28	2.3G	-60.88	2.39966G	-36.71	2.49204G	-55.74	23.31145G	-51.53	2
2437MHz	Pass	2.4395G	7.72	-22.28	2.30408G	-60.73	2.39992G	-47.24	2.48512G	-48.86	15.20587G	-51.80	1
2437MHz	Pass	2.4395G	7.72	-22.28	2.30379G	-60.79	2.39976G	-45.92	2.48412G	-48.52	24.31166G	-51.62	2
2462MHz	Pass	2.4395G	7.72	-22.28	2.17011G	-62.63	2.39562G	-58.75	2.48574G	-50.79	24.81176G	-51.44	1
2462MHz	Pass	2.4395G	7.72	-22.28	2.30845G	-62.27	2.3981G	-58.47	2.48374G	-49.66	16.22012G	-51.72	2
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	7.07	-22.93	2.3067G	-63.12	2.39986G	-37.71	2.48746G	-58.84	17.52656G	-51.98	2
2437MHz	Pass	2.43824G	7.07	-22.93	2.30408G	-59.67	2.39986G	-47.33	2.48698G	-51.80	23.39293G	-51.49	2
2462MHz	Pass	2.43954G	7.09	-22.91	2.3G	-62.46	2.39974G	-58.69	2.4836G	-50.76	17.43947G	-51.42	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43954G	7.09	-22.91	2.30408G	-61.76	2.39988G	-35.48	2.50066G	-56.28	17.46756G	-51.39	1
2412MHz	Pass	2.43954G	7.09	-22.91	2.30437G	-60.59	2.39988G	-34.15	2.49048G	-56.90	16.20045G	-51.60	2
2437MHz	Pass	2.43954G	7.09	-22.91	2.30408G	-60.91	2.39796G	-48.06	2.48356G	-51.68	23.3845G	-51.49	1
2437MHz	Pass	2.43954G	7.09	-22.91	2.30699G	-60.93	2.3999G	-45.63	2.48632G	-50.11	24.88481G	-51.19	2
2462MHz	Pass	2.4395G	7.72	-22.28	2.30408G	-60.75	2.3962G	-58.40	2.48412G	-54.50	17.61647G	-51.21	1
2462MHz	Pass	2.4395G	7.72	-22.28	2.30408G	-62.99	2.39922G	-58.19	2.48388G	-50.51	16.57974G	-50.51	2
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44071G	2.24	-27.76	2.30798G	-60.10	2.39988G	-39.29	2.48762G	-56.14	16.88079G	-51.56	2
2437MHz	Pass	2.44572G	1.86	-28.14	2.30512G	-60.29	2.39988G	-51.20	2.48366G	-52.43	16.92847G	-51.73	2
2452MHz	Pass	2.44572G	1.86	-28.14	2.16199G	-61.97	2.39468G	-58.23	2.48478G	-49.94	24.90464G	-51.57	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	2.27	-27.73	2.30397G	-58.20	2.39984G	-39.73	2.54198G	-49.59	23.38738G	-51.45	1
2422MHz	Pass	2.43198G	2.27	-27.73	2.30168G	-61.08	2.39988G	-39.33	2.49086G	-55.87	15.17562G	-51.17	2
2437MHz	Pass	2.43198G	2.27	-27.73	2.30426G	-60.86	2.3976G	-51.41	2.5577G	-50.63	16.22452G	-51.90	1
2437MHz	Pass	2.43198G	2.27	-27.73	30.29M	-61.17	2.39952G	-48.40	2.48354G	-53.11	23.31446G	-51.43	2
2452MHz	Pass	2.44572G	1.86	-28.14	2.30426G	-60.37	2.39824G						
2452MHz	Pass	-56.55	2.48702G	-49.58	24.12778G	-51.63	1						
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	7.07	-22.93	2.30408G	-61.72	2.39976G	-33.50	2.48852G	-59.47	17.45632G	-50.90	2
2437MHz	Pass	2.43073G	6.97	-23.03	2.30728G	-60.90	2.39944G	-44.67	2.48424G	-49.19	21.65662G	-51.43	2
2462MHz	Pass	2.43073G	6.97	-23.03	2.30408G	-61.93	2.39442G	-58.24	2.48396G	-47.83	23.26931G	-51.28	2

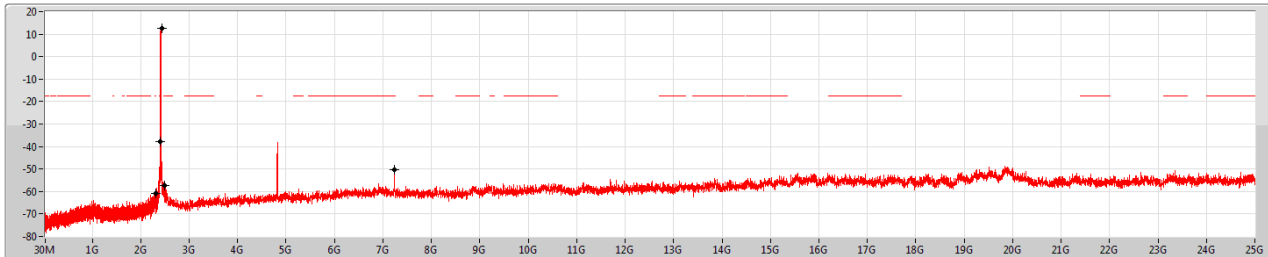
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	7.74	-22.26	2.11215G	-60.65	2.39954G	-34.24	2.4856G	-56.31	17.56028G	-51.53	1
2412MHz	Pass	2.43198G	7.74	-22.26	2.30903G	-60.72	2.3999G	-33.91	2.48624G	-56.56	24.21332G	-51.14	2
2437MHz	Pass	2.43198G	7.74	-22.26	2.30874G	-59.46	2.39936G	-45.55	2.48428G	-49.95	16.78484G	-51.65	1
2437MHz	Pass	2.43198G	7.74	-22.26	2.30408G	-58.18	2.39946G	-43.35	2.48502G	-47.57	24.03351G	-50.53	2
2462MHz	Pass	2.43073G	6.97	-23.03	2.11215G	-62.48	2.39488G						
2462MHz	Pass	-58.57	2.48408G	-50.51	24.59823G	-51.74	1						
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	2.44	-27.56	2.30769G	-60.78	2.39996G	-36.31	2.4853G	-54.13	23.48554G	-51.56	2
2437MHz	Pass	2.44071G	2.24	-27.76	31.43M	-61.20	2.39844G	-46.50	2.4843G	-47.68	17.51462G	-51.19	2
2452MHz	Pass	2.44071G	2.24	-27.76	2.30655G	-60.50	2.39348G	-56.68	2.48658G	-47.47	21.59807G	-51.73	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	7.74	-22.26	2.30426G	-54.90	2.39996G	-38.61	2.54262G	-49.63	17.62681G	-51.59	1
2422MHz	Pass	2.43198G	7.74	-22.26	2.30941G	-61.11	2.39984G	-38.86	2.48486G	-55.20	24.01279G	-51.80	2
2437MHz	Pass	2.43198G	2.44	-27.56	2.30397G	-60.93	2.39904G	-44.39	2.48526G	-46.73	21.9907G	-50.76	1
2437MHz	Pass	2.43198G	2.44	-27.56	31.72M	-62.17	2.39676G	-46.83	2.48378G	-48.86	17.53145G	-51.35	2
2452MHz	Pass	2.43198G	2.44	-27.56	2.30569G	-61.56	2.39956G	-55.87	2.48422G	-48.01	24.00438G	-51.46	1
2452MHz	Pass	2.43198G	2.44	-27.56	30.86M	-62.07	2.39632G	-56.00	2.4891G	-48.83	24.27642G	-51.03	2

802.11b_Nss1,(1Mbps)_1TX(Port2)

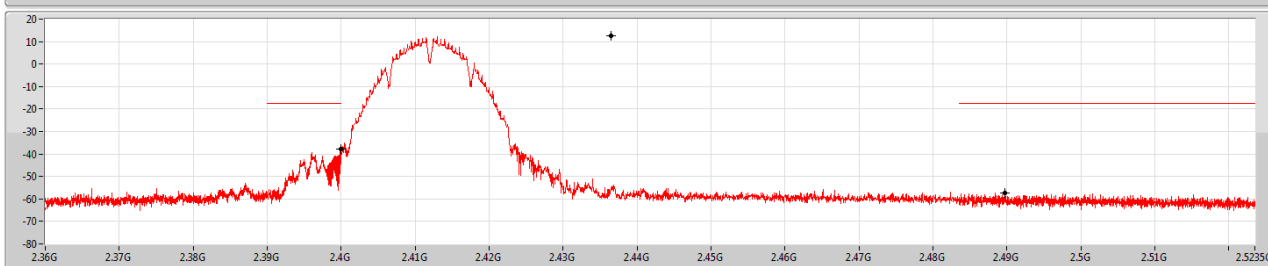
CSE NdB

2412MHz

13/08/2019



Port 2



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

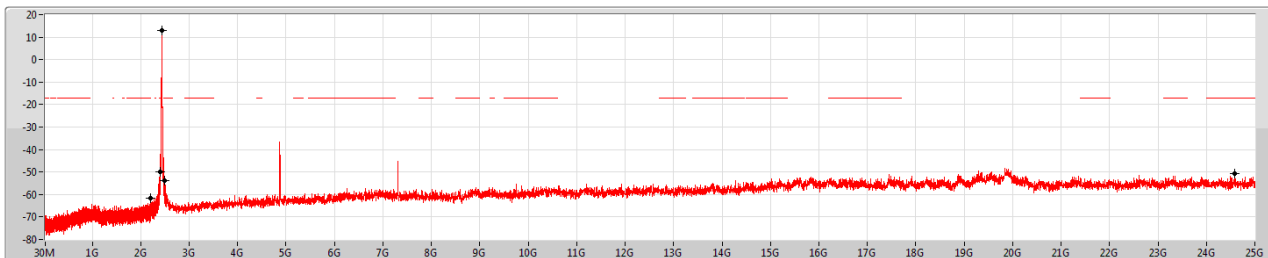
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43645G	12.40	-17.60	2.30903G	-60.71	2.39998G	-37.71	2.48966G	-57.36	2.23795G	-50.34	2

802.11b_Nss1,(1Mbps)_1TX(Port2)

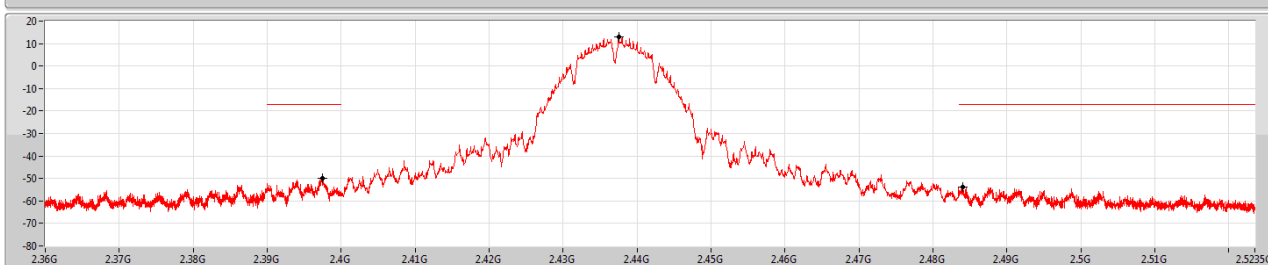
CSE NdB

2437MHz

13/08/2019



Port 2



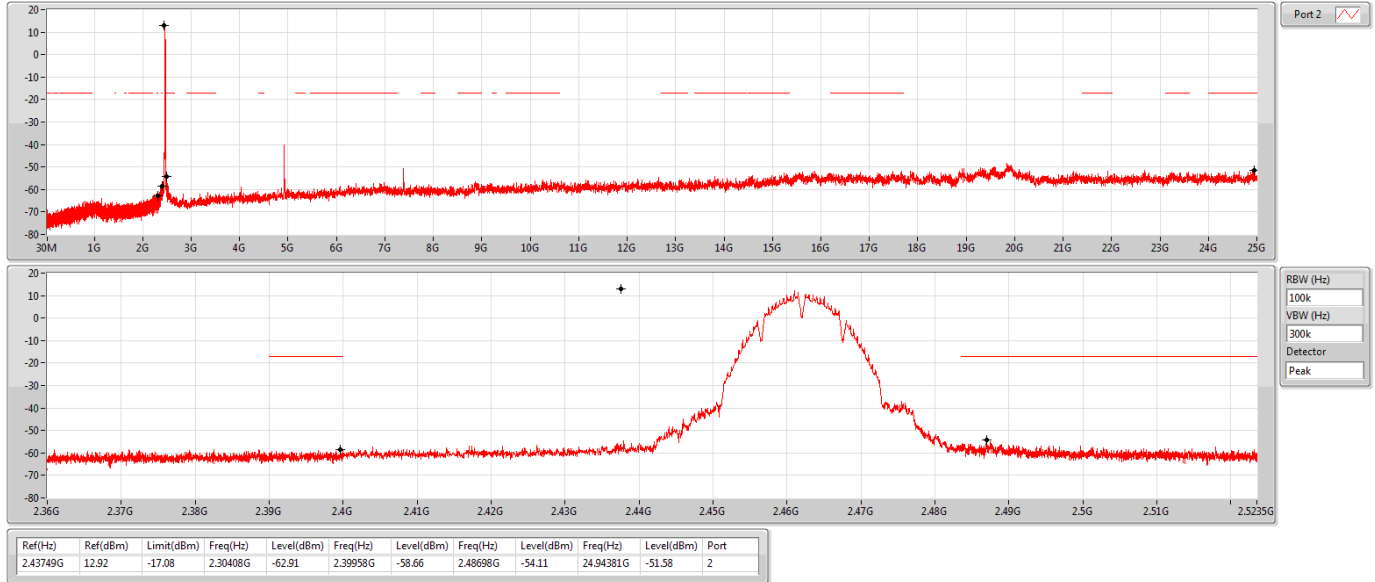
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43749G	12.92	-17.08	2.19515G	-61.77	2.39752G	-49.96	2.48396G	-53.98	2.457857G	-50.59	2

802.11b_Nss1,(1Mbps)_1TX(Port2)

CSE NdB

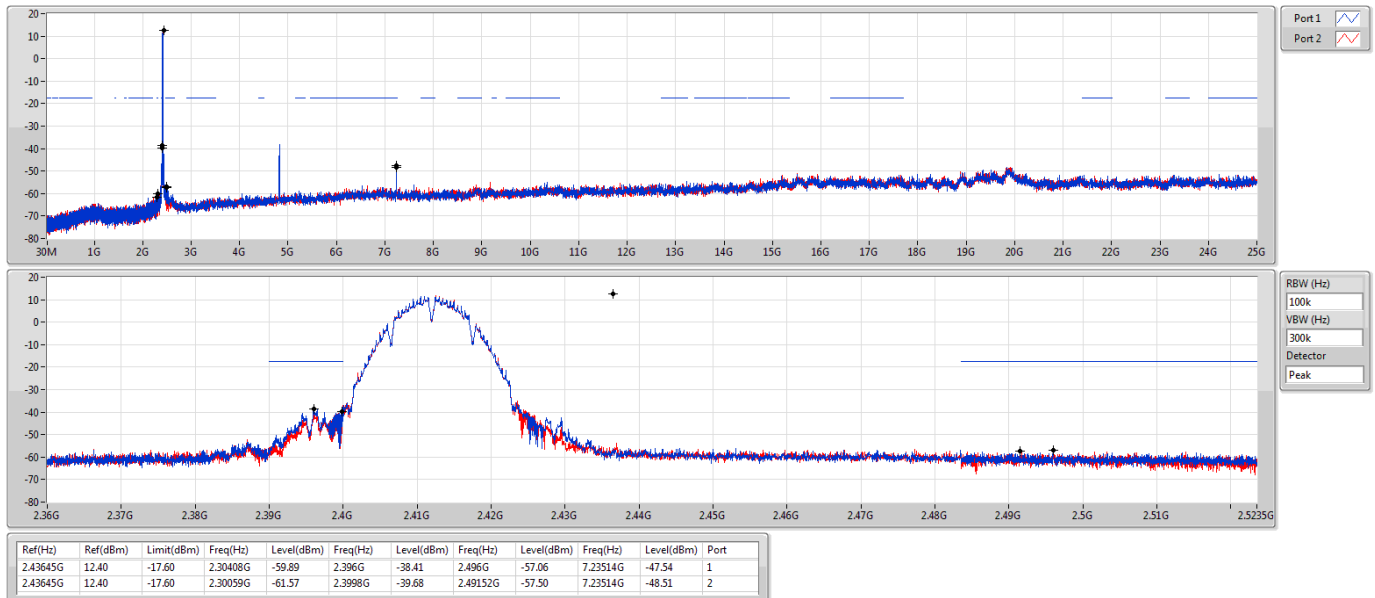
2462MHz



802.11b_Nss1,(1Mbps)_2TX

CSE NdB

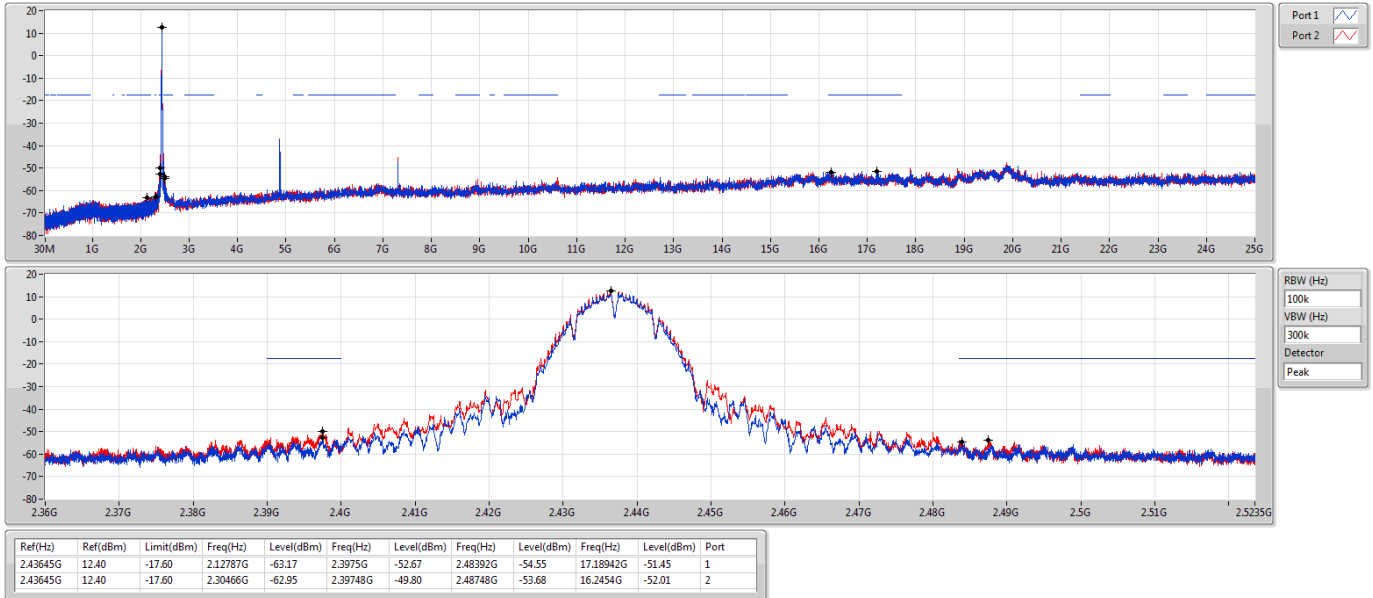
2412MHz



802.11b_Nss1,(1Mbps)_2TX

CSE NdB

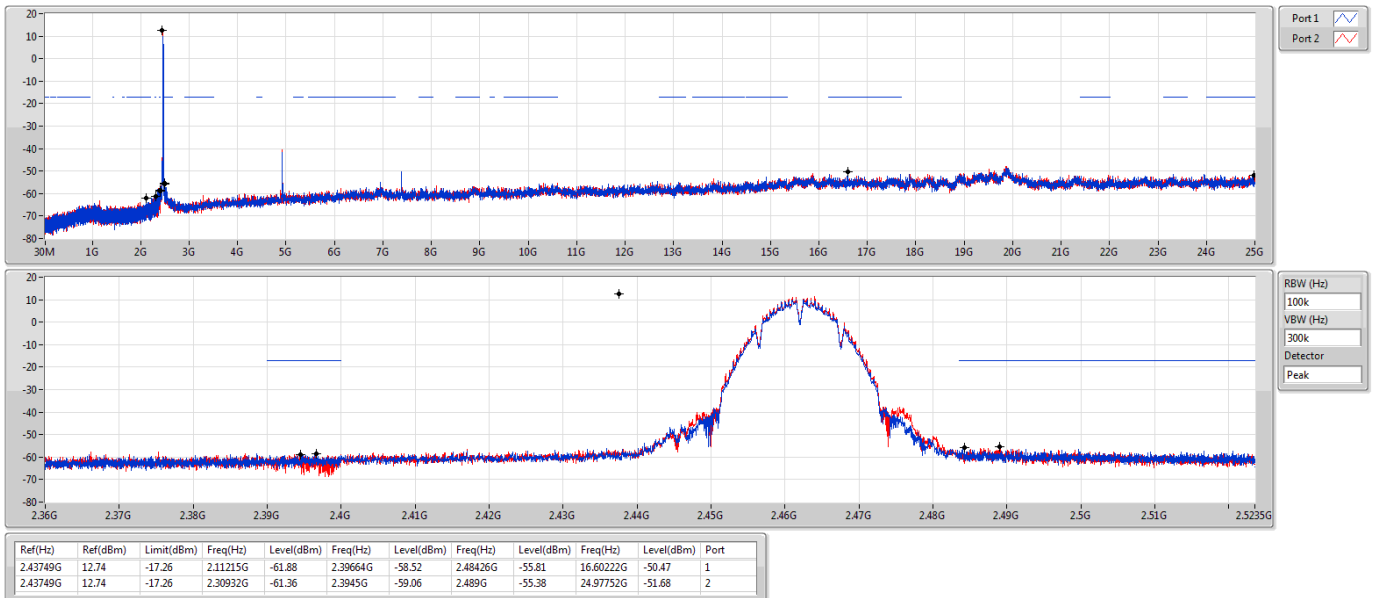
2437MHz



802.11b_Nss1,(1Mbps)_2TX

CSE NdB

2462MHz

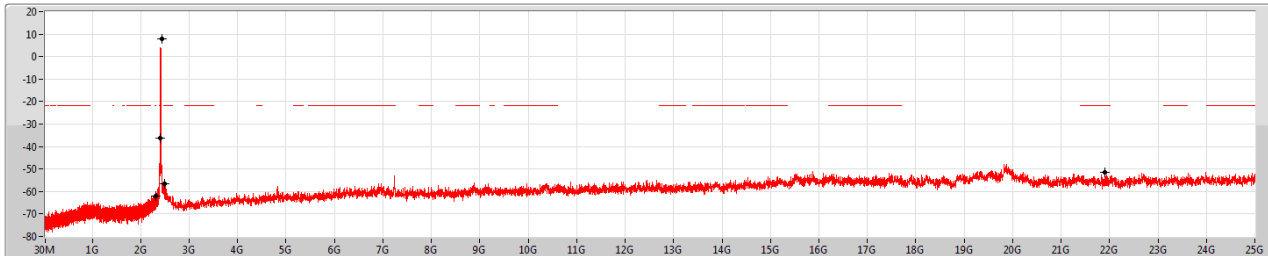


802.11g_Nss1,(6Mbps)_1TX(Port2)

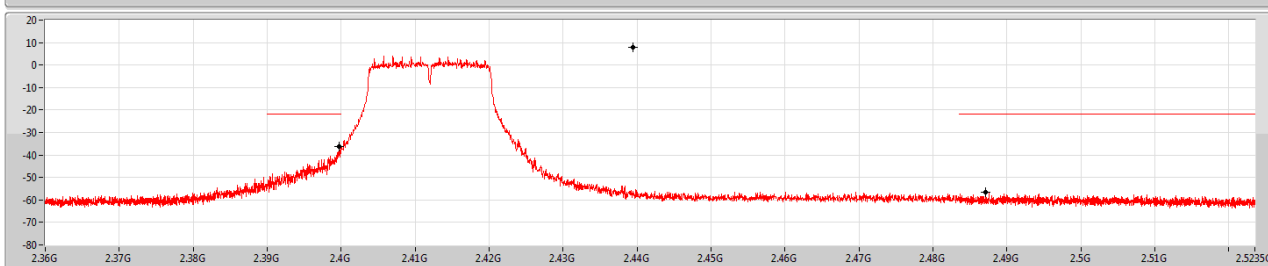
CSE NdB

2412MHz

13/08/2019



Port 2



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

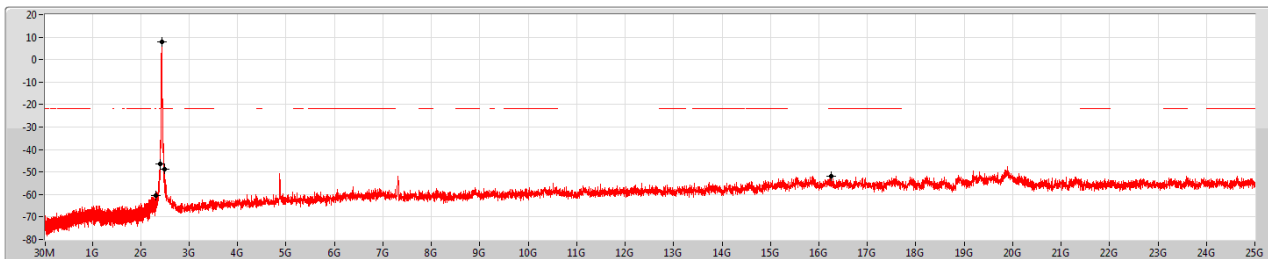
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	8.05	-21.95	2.30932G	-62.06	2.39968G	-36.21	2.48712G	-56.44	21.90948G	-51.57	2

802.11g_Nss1,(6Mbps)_1TX(Port2)

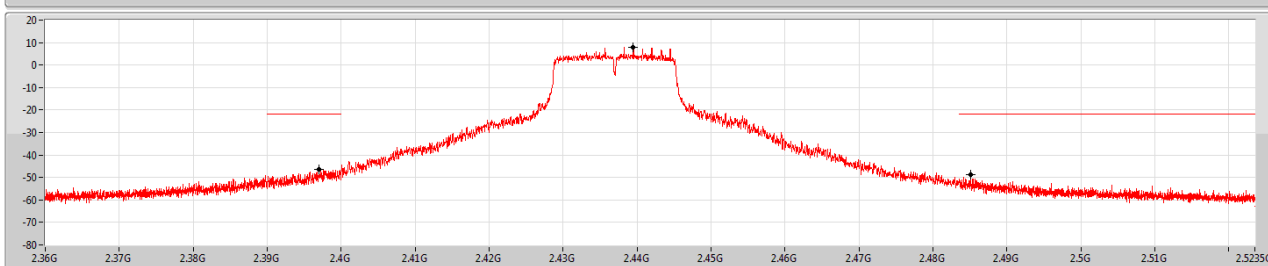
CSE NdB

2437MHz

13/08/2019



Port 2



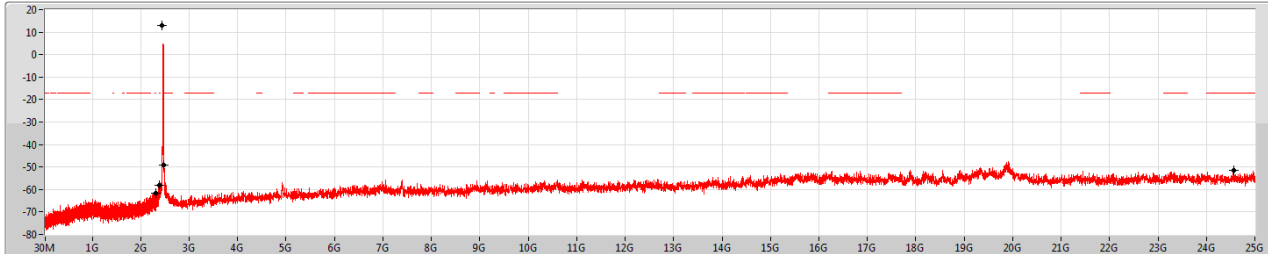
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	8.05	-21.95	2.30408G	-60.60	2.39702G	-46.52	2.48504G	-48.72	16.26226G	-51.76	2

802.11g_Nss1,(6Mbps)_1TX(Port2)

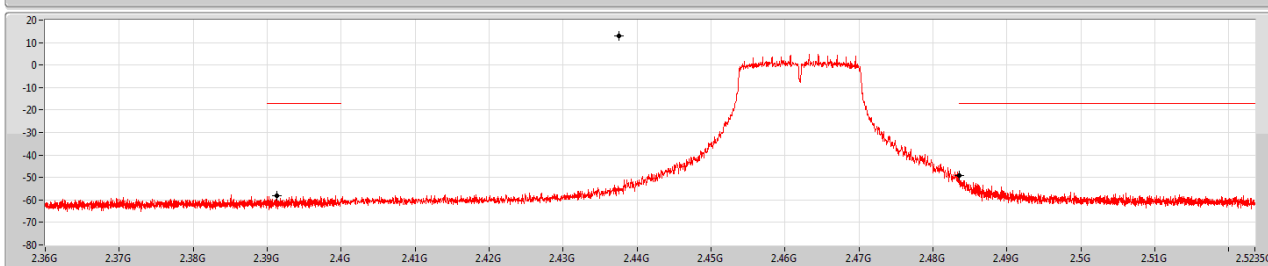
CSE NdB

2462MHz



13/08/2019

Port 2



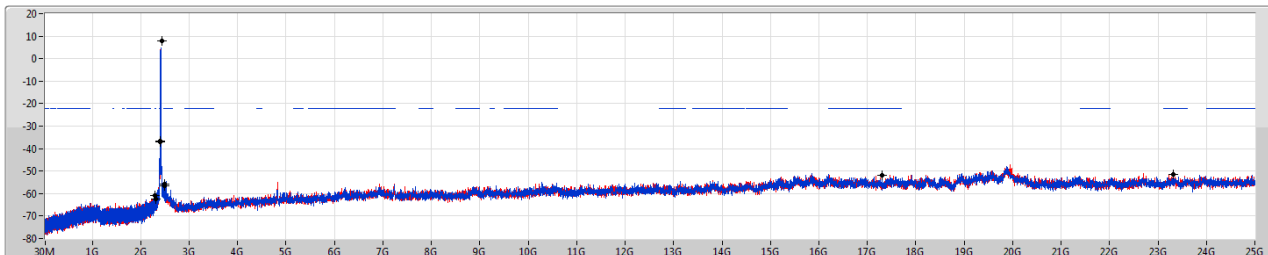
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43749G	12.92	-17.08	2.30408G	-61.73	2.3913G	-58.12	2.48354G	-49.27	2.456452G	-51.54	2

802.11g_Nss1,(6Mbps)_2TX

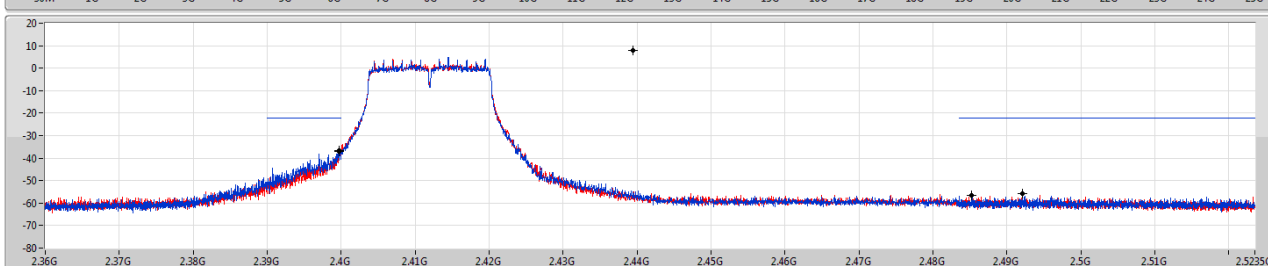
CSE NdB

2412MHz



13/08/2019

Port 1
Port 2



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

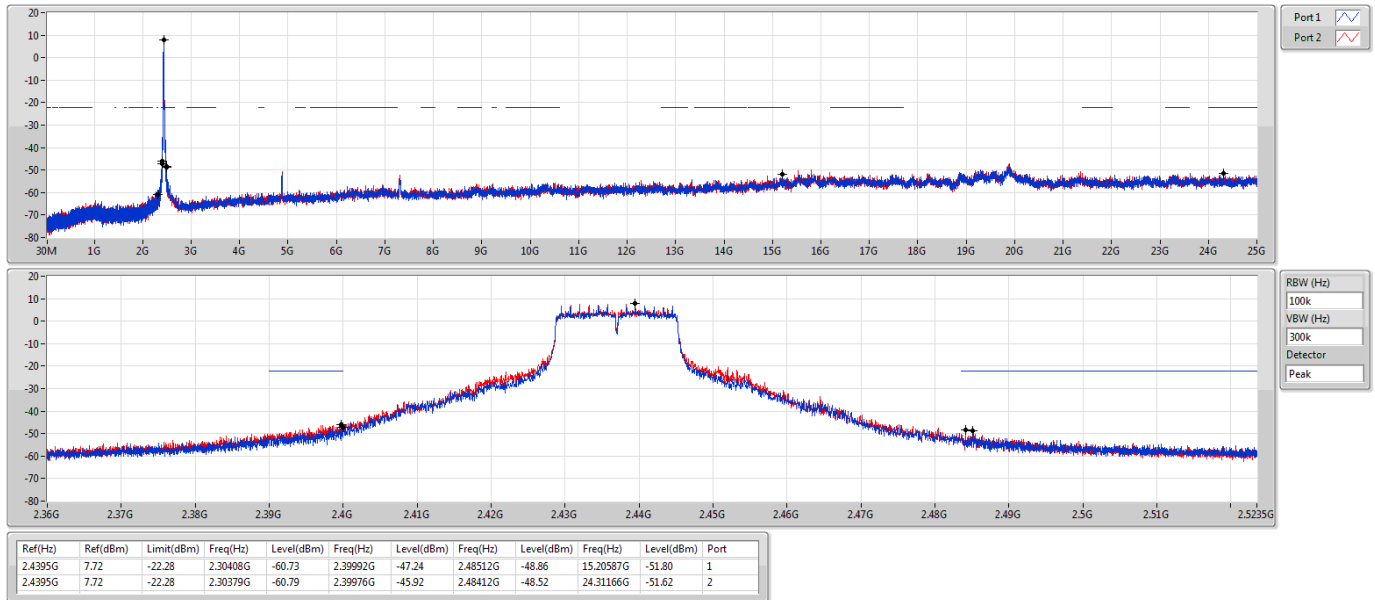
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	7.72	-22.28	2.30874G	-62.41	2.39966G	-36.95	2.48518G	-56.47	17.30742G	-51.80	1
2.4395G	7.72	-22.28	2.3G	-60.88	2.39966G	-36.71	2.49204G	-55.74	23.31145G	-51.53	2

802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB

13/08/2019

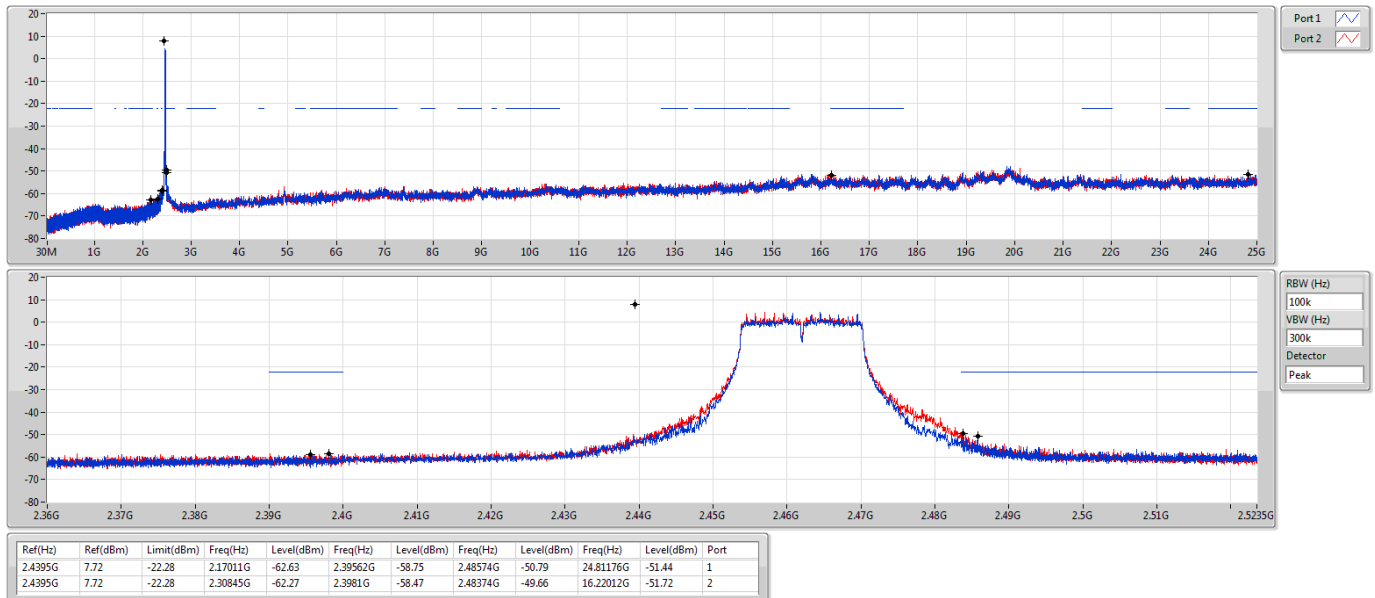


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

13/08/2019

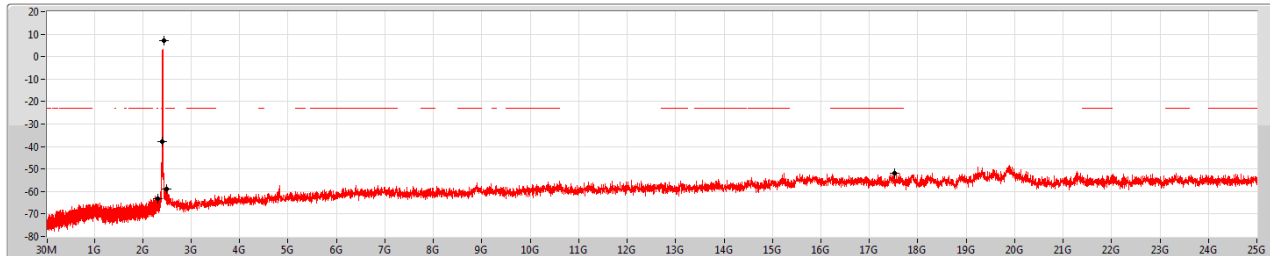


VHT20_Nss1,(MCS0)_1TX(Port2)

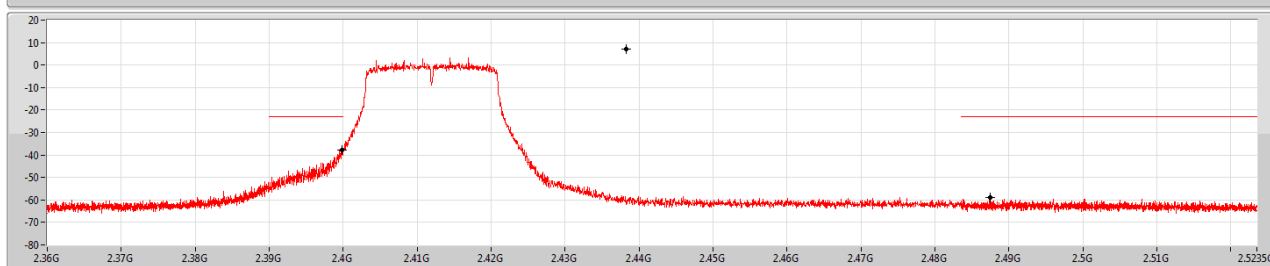
CSE NdB

2412MHz

13/08/2019



Port 2



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

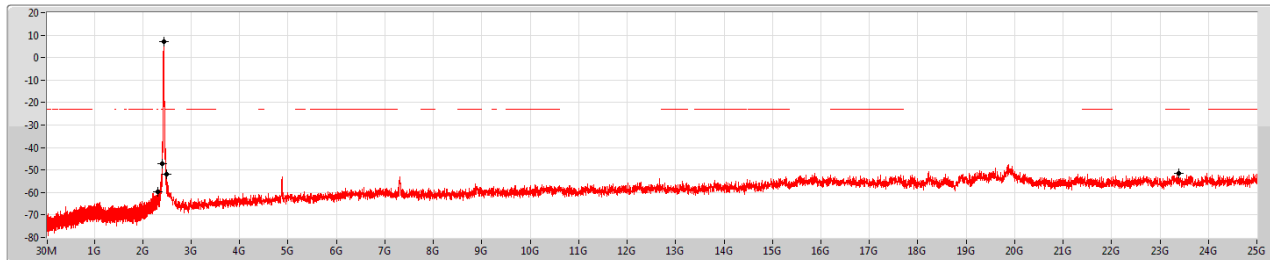
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	7.07	-22.93	2.3067G	-63.12	2.39986G	-37.71	2.48746G	-58.84	17.52656G	-51.98	2

VHT20_Nss1,(MCS0)_1TX(Port2)

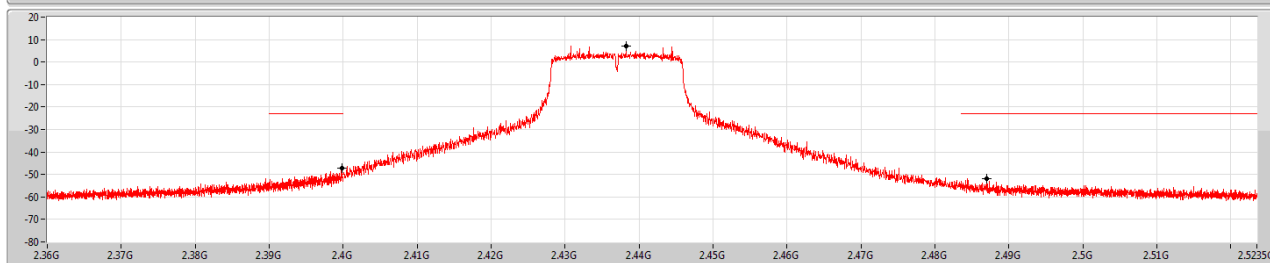
CSE NdB

2437MHz

13/08/2019



Port 2



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

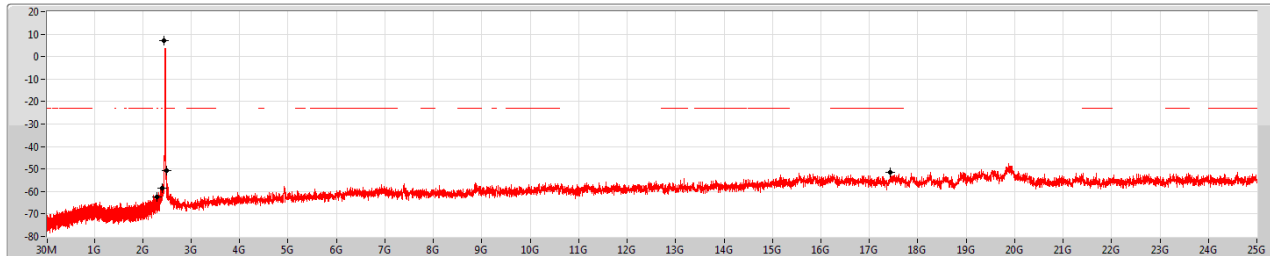
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	7.07	-22.93	2.30408G	-59.67	2.39986G	-47.33	2.48698G	-51.80	23.39293G	-51.49	2

VHT20_Nss1,(MCS0)_1TX(Port2)

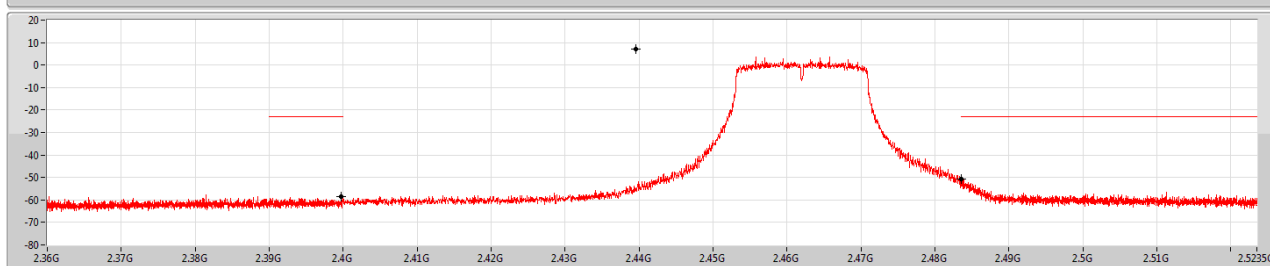
CSE NdB

2462MHz

13/08/2019



Port 2



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

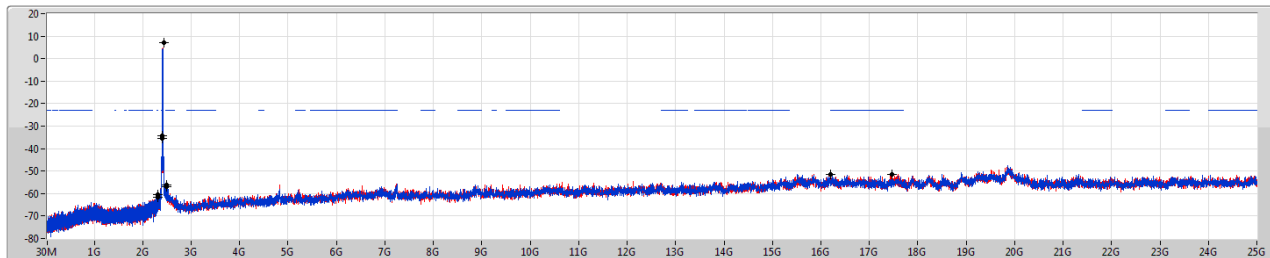
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43954G	7.09	-22.91	2.3G	-62.46	2.39974G	-58.69	2.4836G	-50.76	17.43947G	-51.42	2

VHT20_Nss1,(MCS0)_2TX

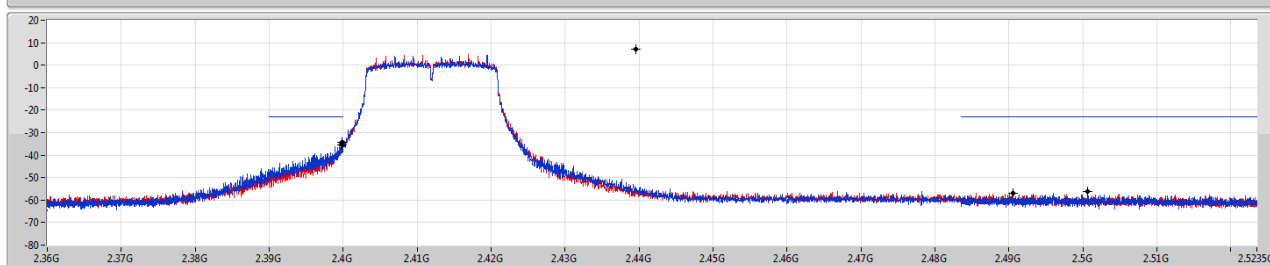
CSE NdB

2412MHz

13/08/2019



Port 1
Port 2



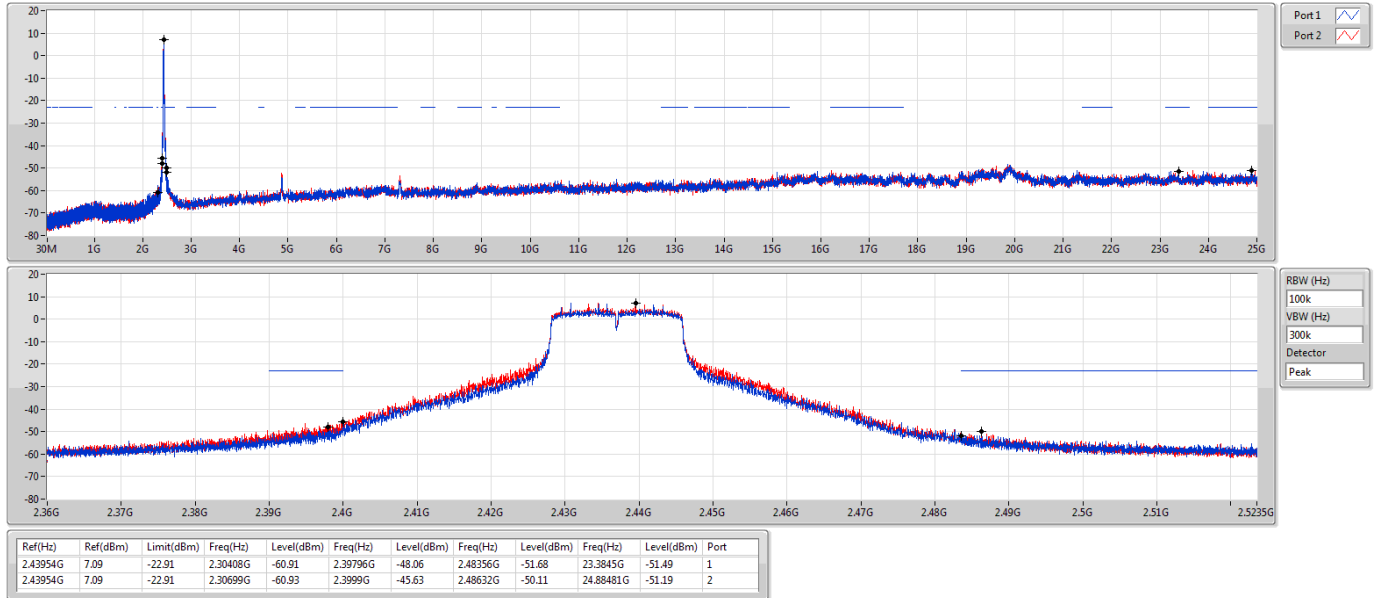
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43954G	7.09	-22.91	2.30408G	-61.76	2.39988G	-35.48	2.50066G	-56.28	17.46756G	-51.39	1
2.43954G	7.09	-22.91	2.30437G	-60.59	2.39988G	-34.15	2.49048G	-56.90	16.20045G	-51.60	2

VHT20_Nss1,(MCS0)_2TX

CSE NdB

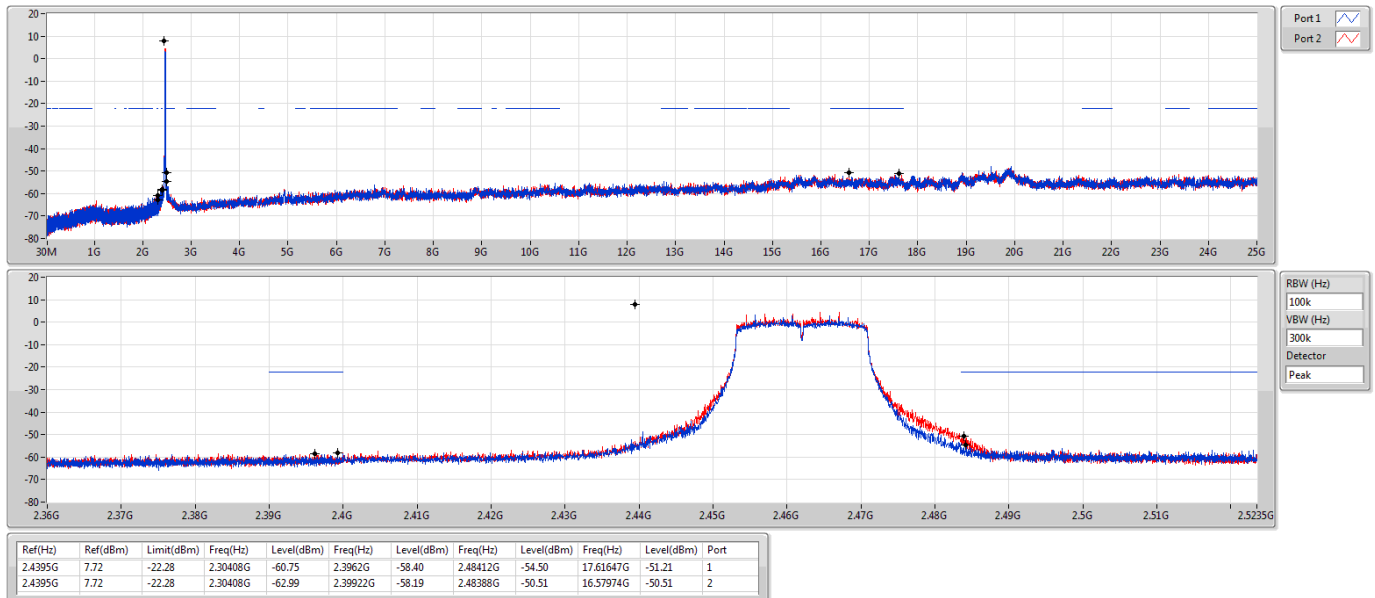
2437MHz



VHT20_Nss1,(MCS0)_2TX

CSE NdB

2462MHz

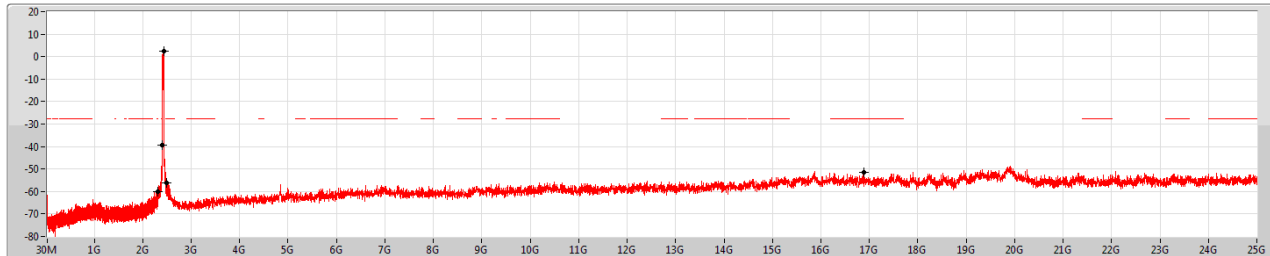


VHT40_Nss1,(MCS0)_1TX(Port2)

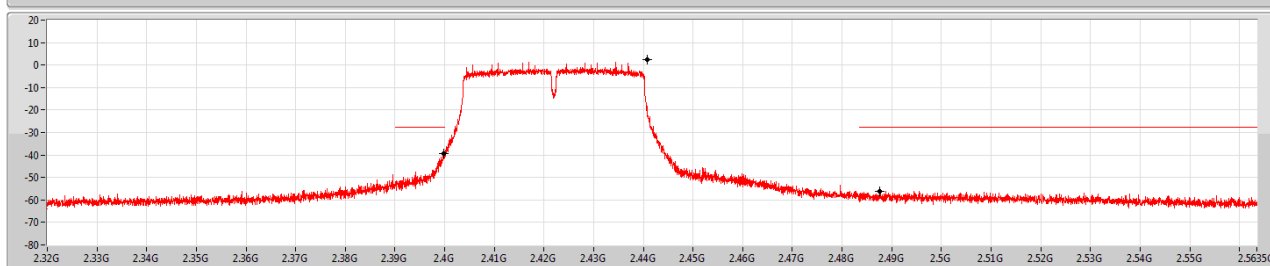
CSE NdB

2422MHz

13/08/2019



Port 2



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

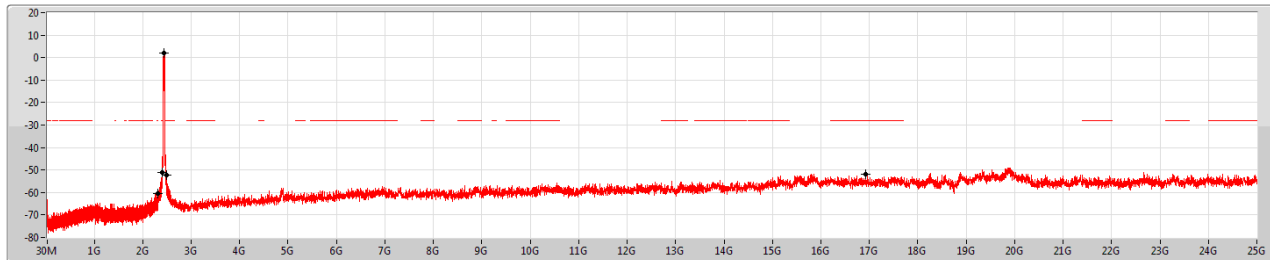
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44071G	2.24	-27.76	2.30798G	-60.10	2.39988G	-39.29	2.48762G	-56.14	16.88079G	-51.56	2

VHT40_Nss1,(MCS0)_1TX(Port2)

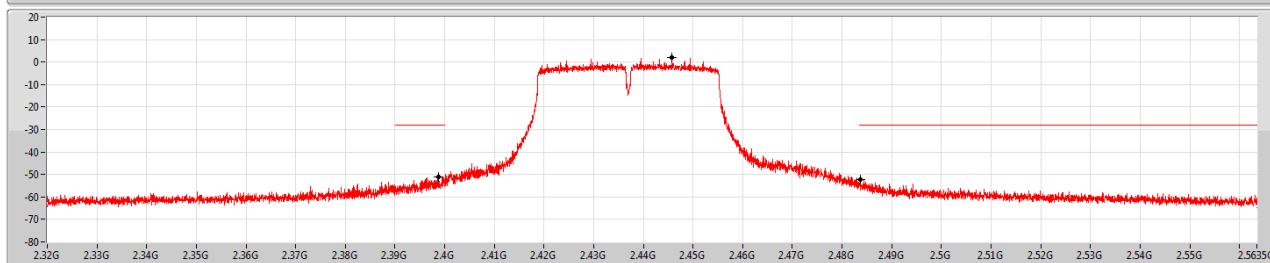
CSE NdB

2437MHz

13/08/2019



Port 2



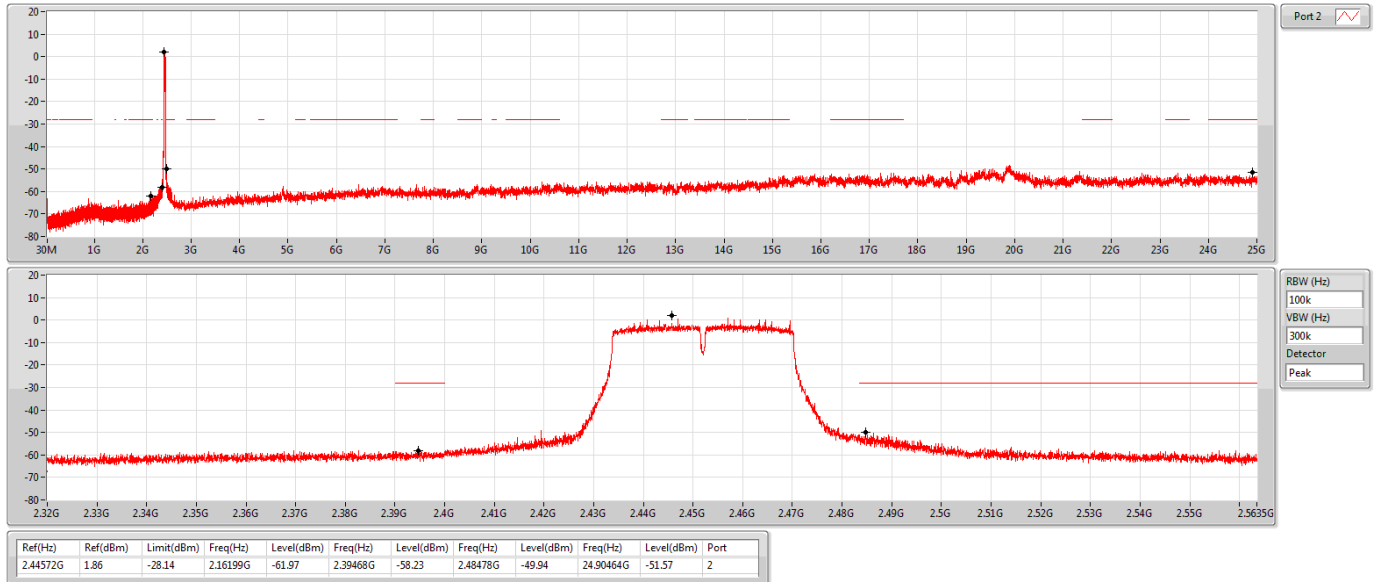
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44572G	1.86	-28.14	2.30512G	-60.29	2.3988G	-51.20	2.48366G	-52.43	16.92847G	-51.73	2

VHT40_Nss1,(MCS0)_1TX(Port2)

CSE NdB

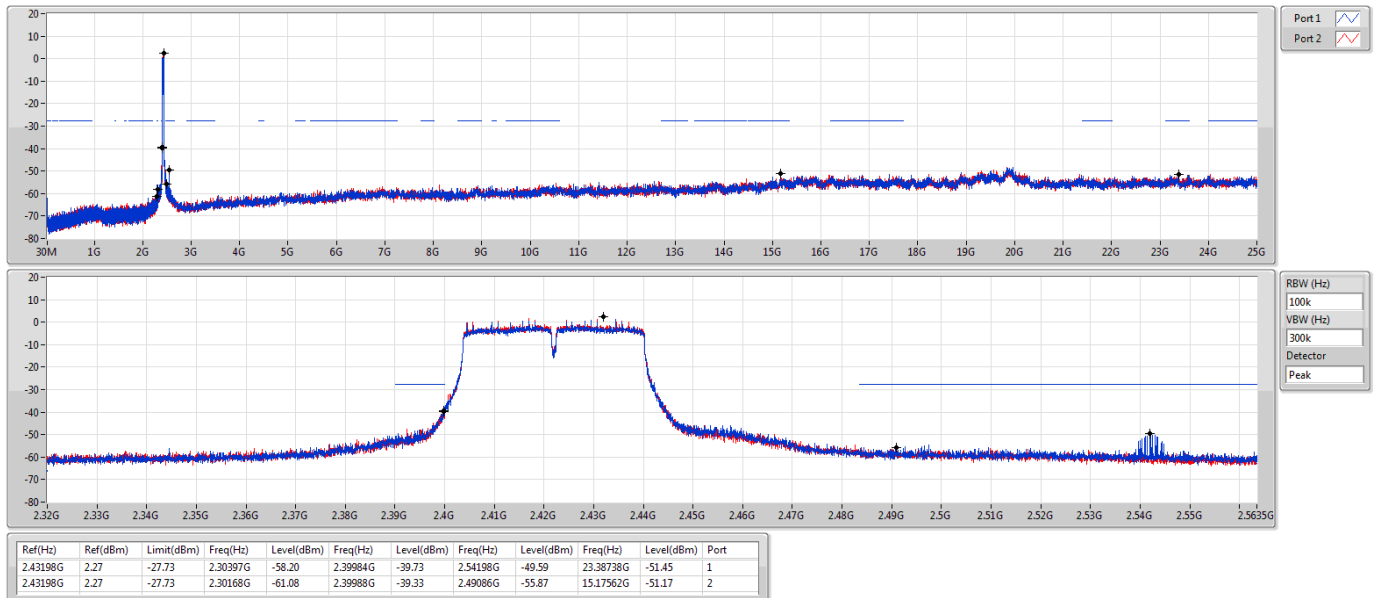
2452MHz



VHT40_Nss1,(MCS0)_2TX

CSE NdB

2422MHz

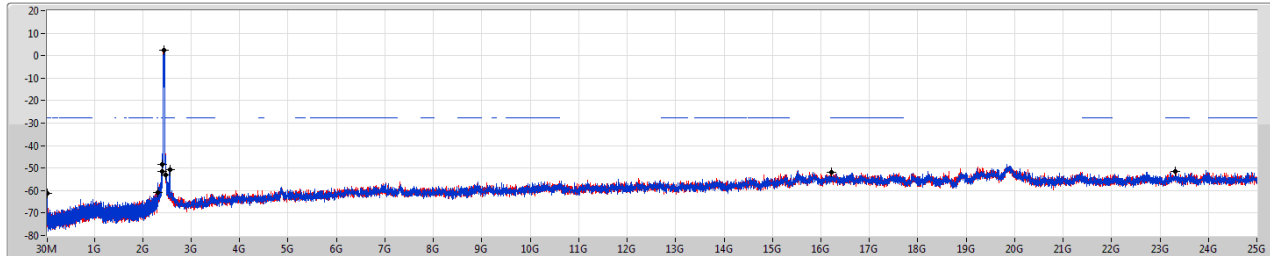


VHT40_Nss1,(MCS0)_2TX

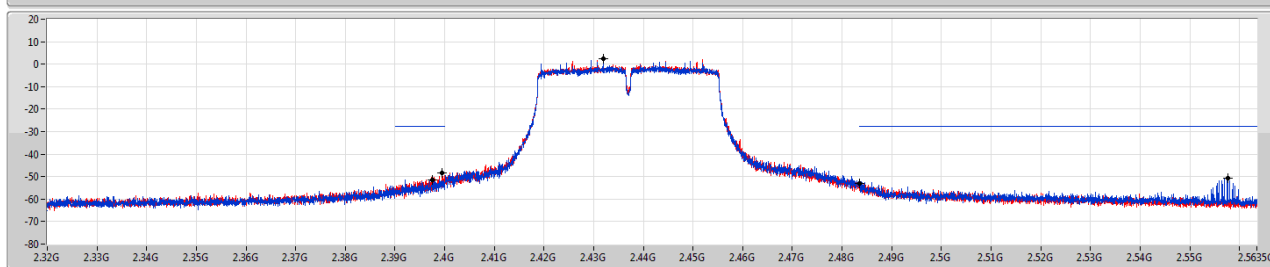
CSE NdB

2437MHz

13/08/2019



Port 1
Port 2



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

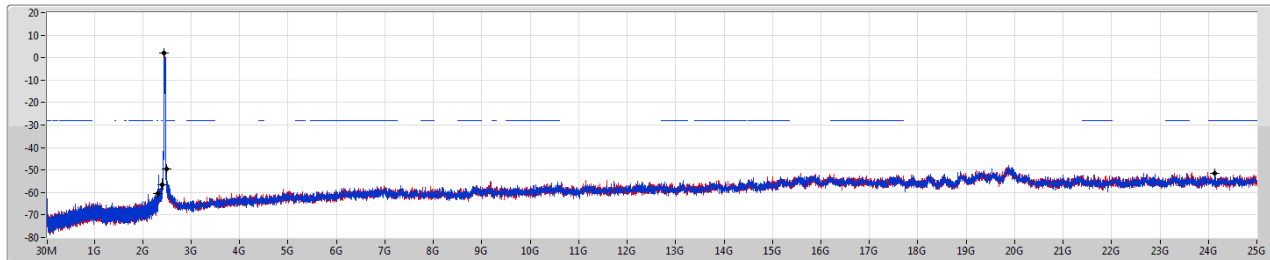
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	2.27	-27.73	2.30426G	-60.86	2.3976G	-51.41	2.5577G	-50.63	16.22452G	-51.90	1
2.43198G	2.27	-27.73	30.29M	-61.17	2.39952G	-48.40	2.48394G	-53.11	23.31446G	-51.43	2

VHT40_Nss1,(MCS0)_2TX

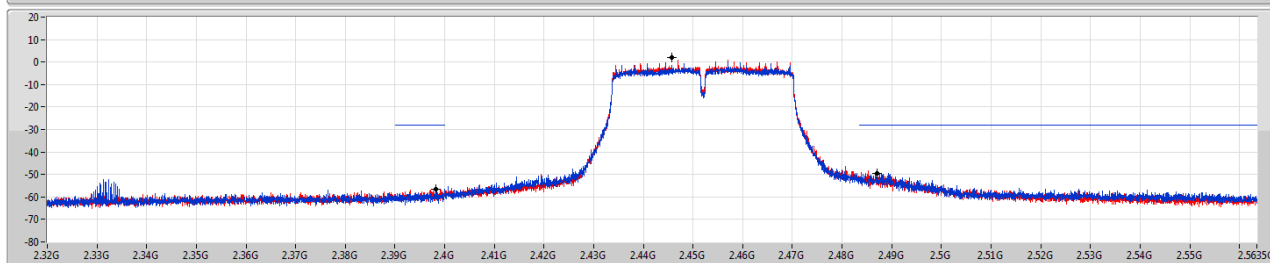
CSE NdB

2452MHz

13/08/2019



Port 1
Port 2



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

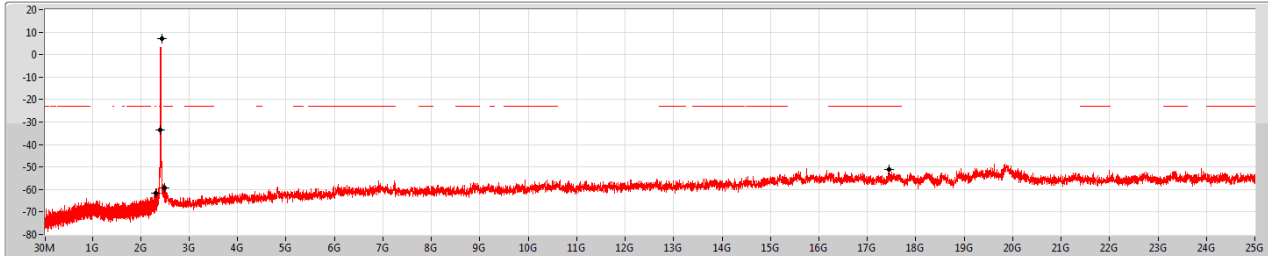
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44572G	1.86	-28.14	2.30426G	-60.37	2.39824G	-56.55	2.48702G	-49.58	24.12778G	-51.63	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

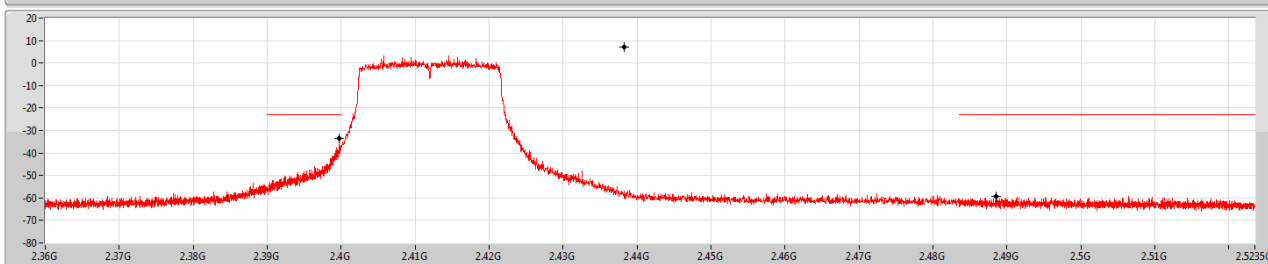
CSE NdB

2412MHz

13/08/2019



Port 2



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

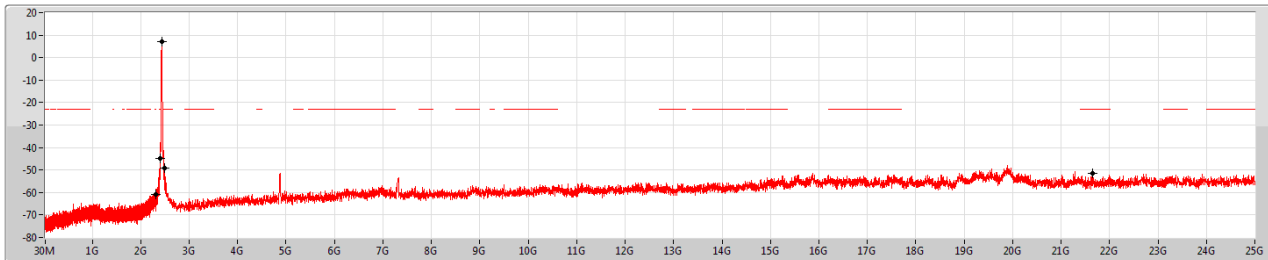
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	7.07	-22.93	2.30408G	-61.72	2.39976G	-33.50	2.48852G	-59.47	2.45632G	-50.90	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

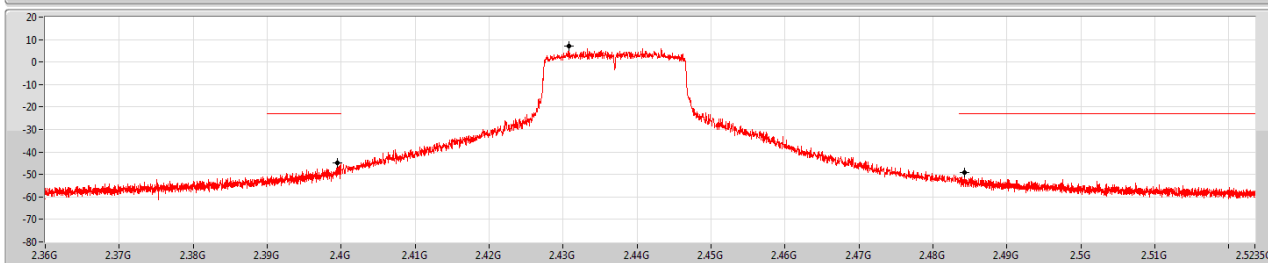
CSE NdB

2437MHz

13/08/2019



Port 2



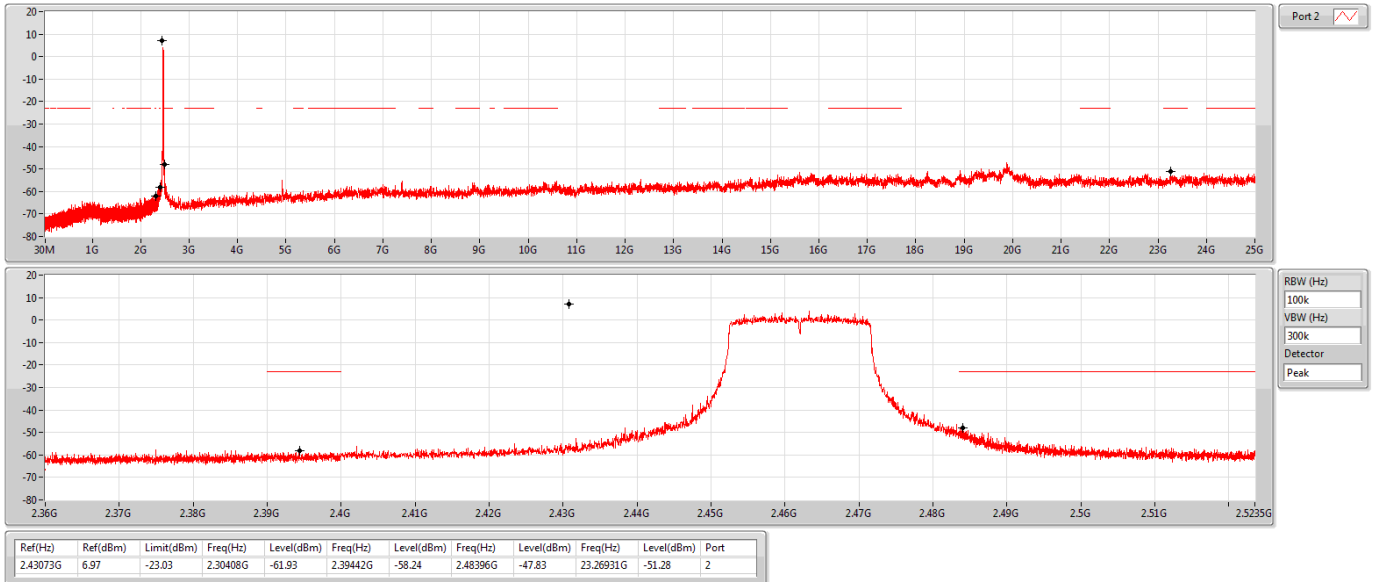
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	6.97	-23.03	2.30728G	-60.90	2.39944G	-44.67	2.48424G	-49.19	2.45662G	-51.43	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSE NdB

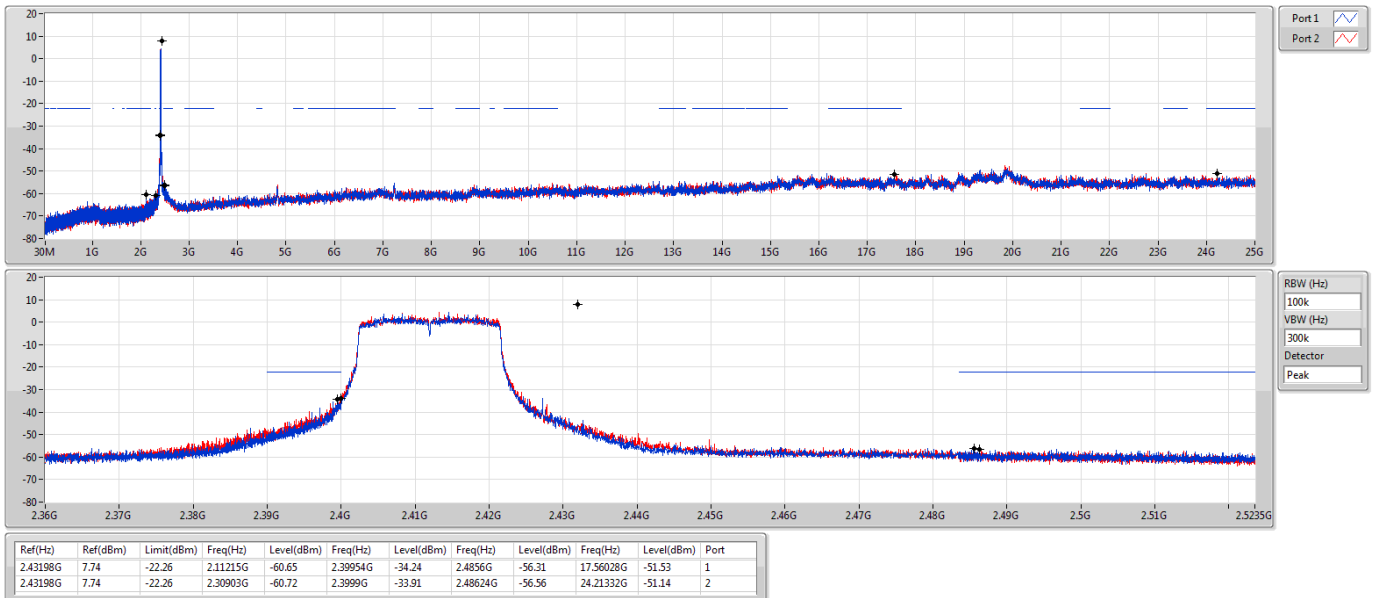
2462MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSE NdB

2412MHz



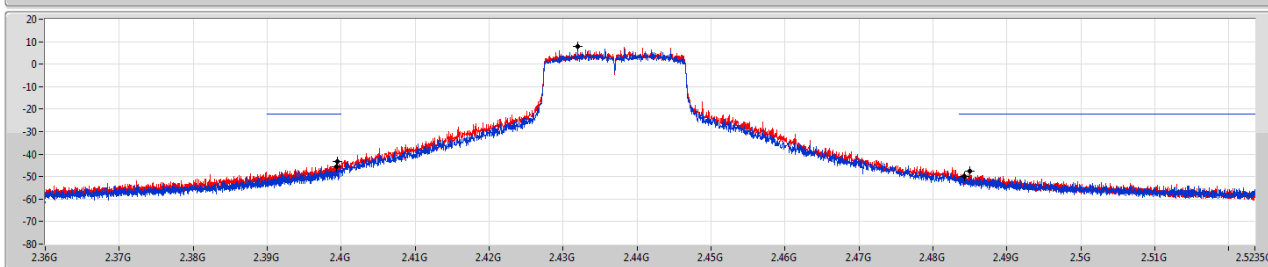
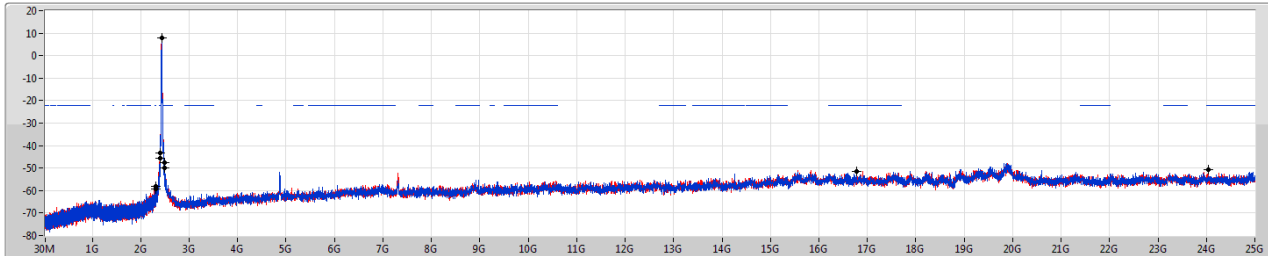
802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

13/08/2019

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	7.74	-22.26	2.30874G	-59.46	2.39936G	-45.55	2.48428G	-49.95	16.78484G	-51.65	1
2.43198G	7.74	-22.26	2.30408G	-58.18	2.39946G	-43.35	2.48502G	-47.57	24.03351G	-50.53	2

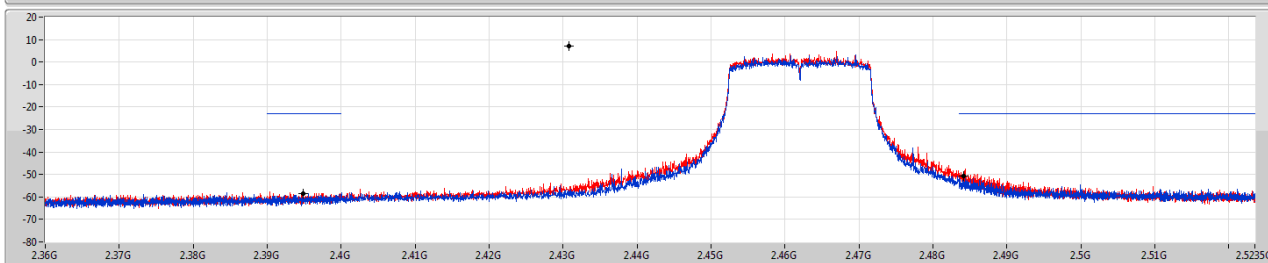
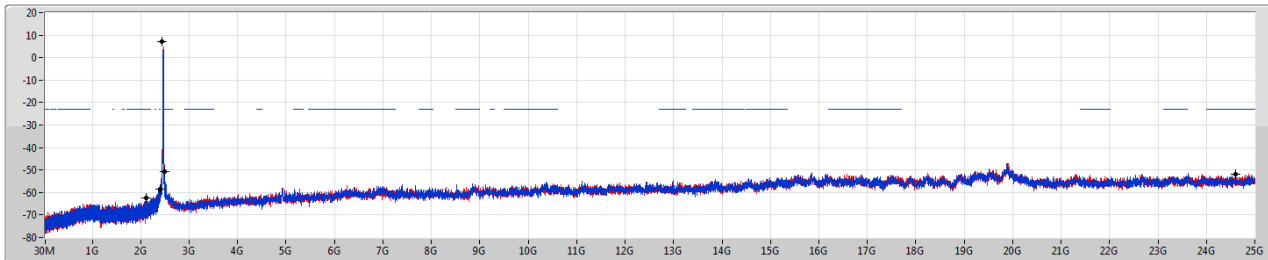
802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

13/08/2019

Port 1
Port 2



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

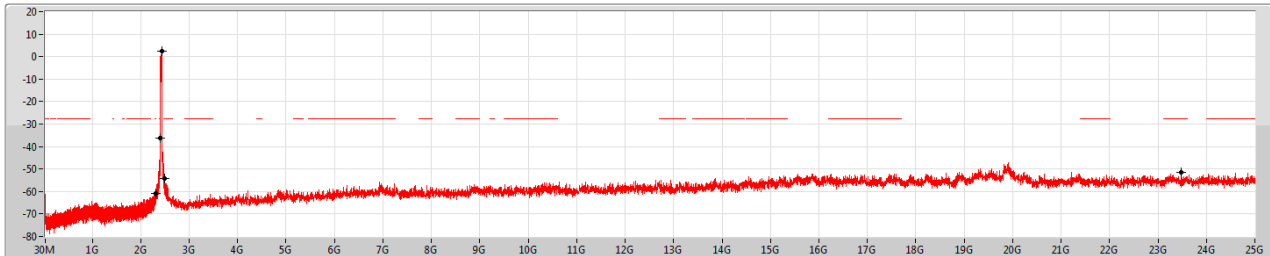
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	6.97	-23.03	2.11215G	-62.48	2.39488G	-58.57	2.48408G	-50.51	24.59823G	-51.74	1

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

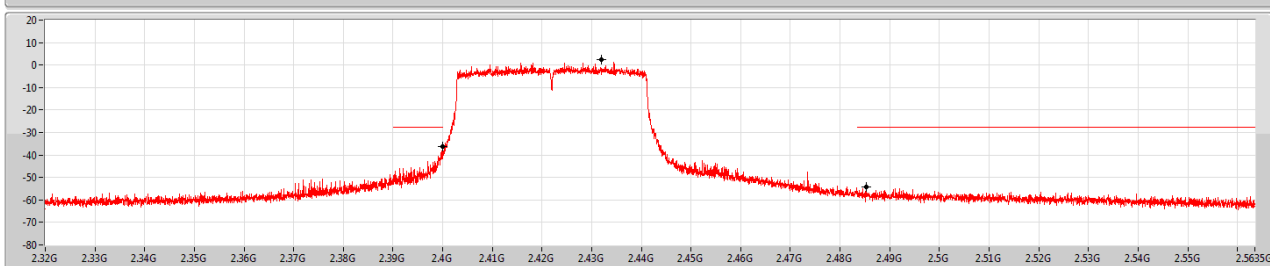
CSE NdB

2422MHz

13/08/2019



Port 2



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

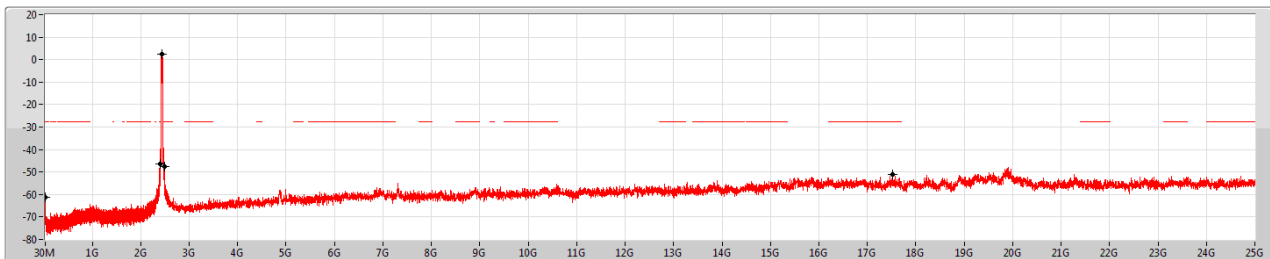
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	2.44	-27.56	2.30769G	-60.78	2.39996G	-36.31	2.4853G	-54.13	2.48554G	-51.56	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

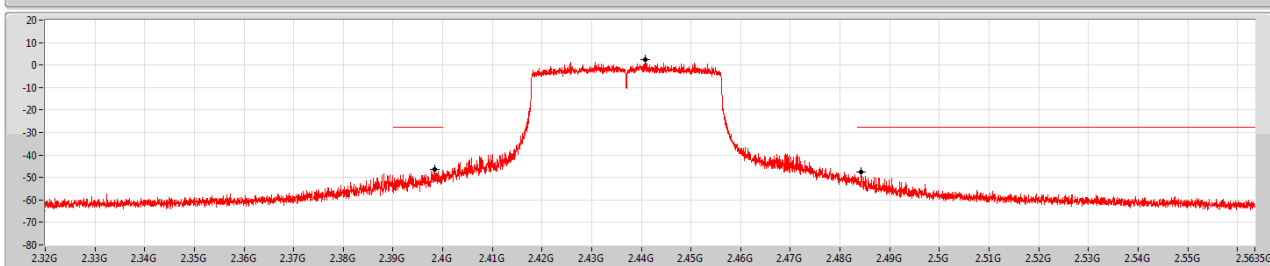
CSE NdB

2437MHz

13/08/2019



Port 2



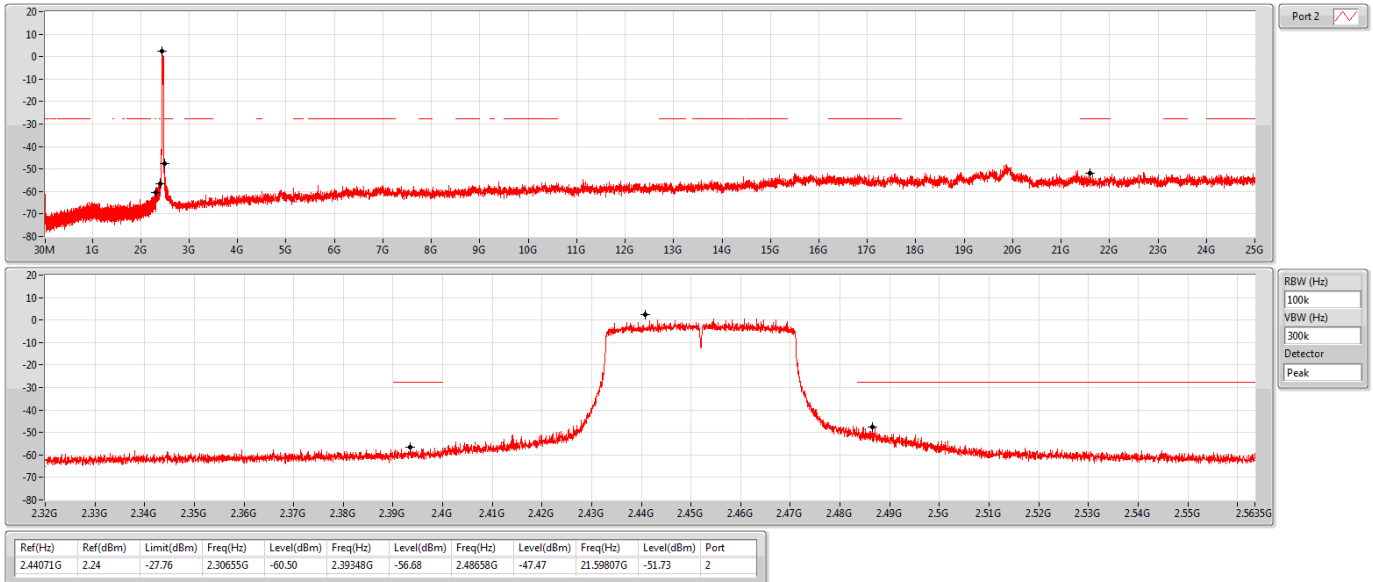
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44071G	2.24	-27.76	31.43M	-61.20	2.39844G	-46.50	2.4843G	-47.68	17.51462G	-51.19	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

CSE NdB

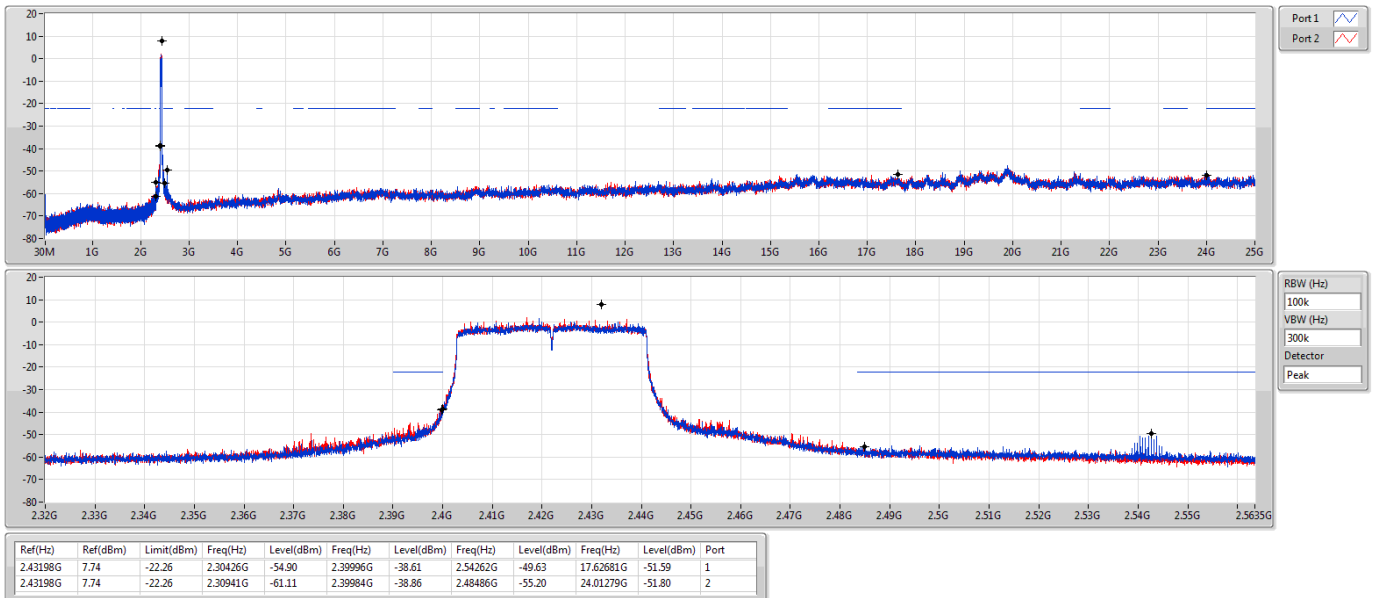
2452MHz



802.11ax HEW40_Nss1,(MCS0)_2TX

CSE NdB

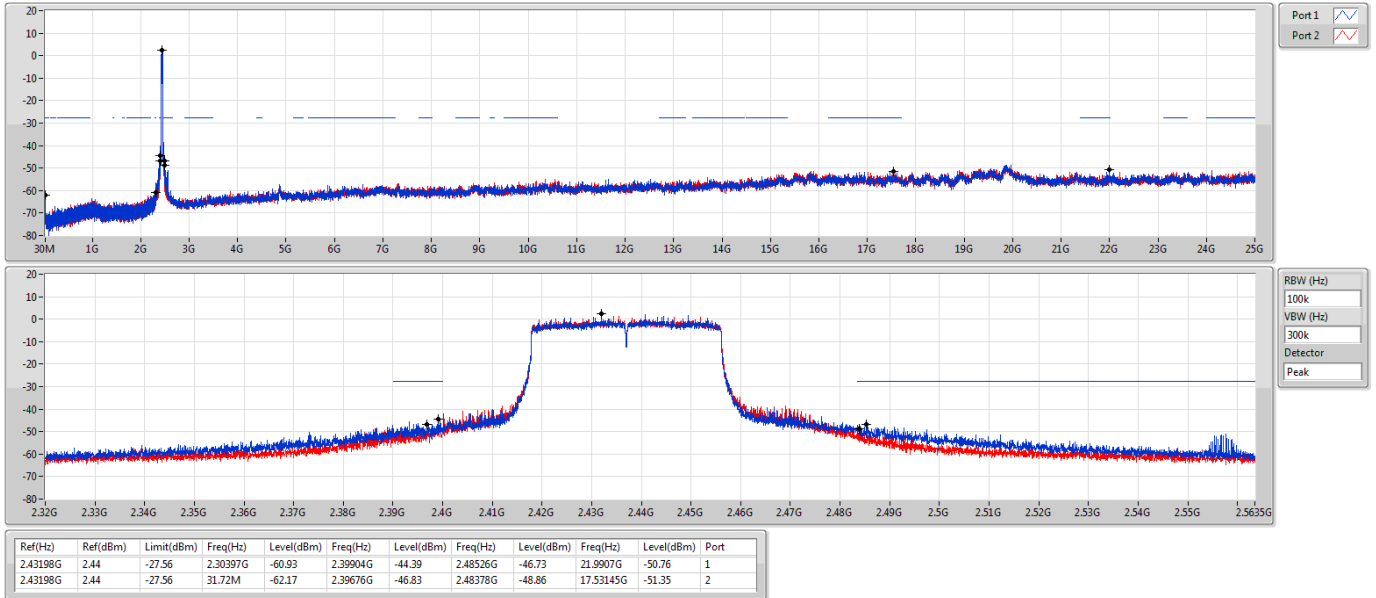
2422MHz



802.11ax HEW40_Nss1,(MCS0)_2TX

CSE NdB

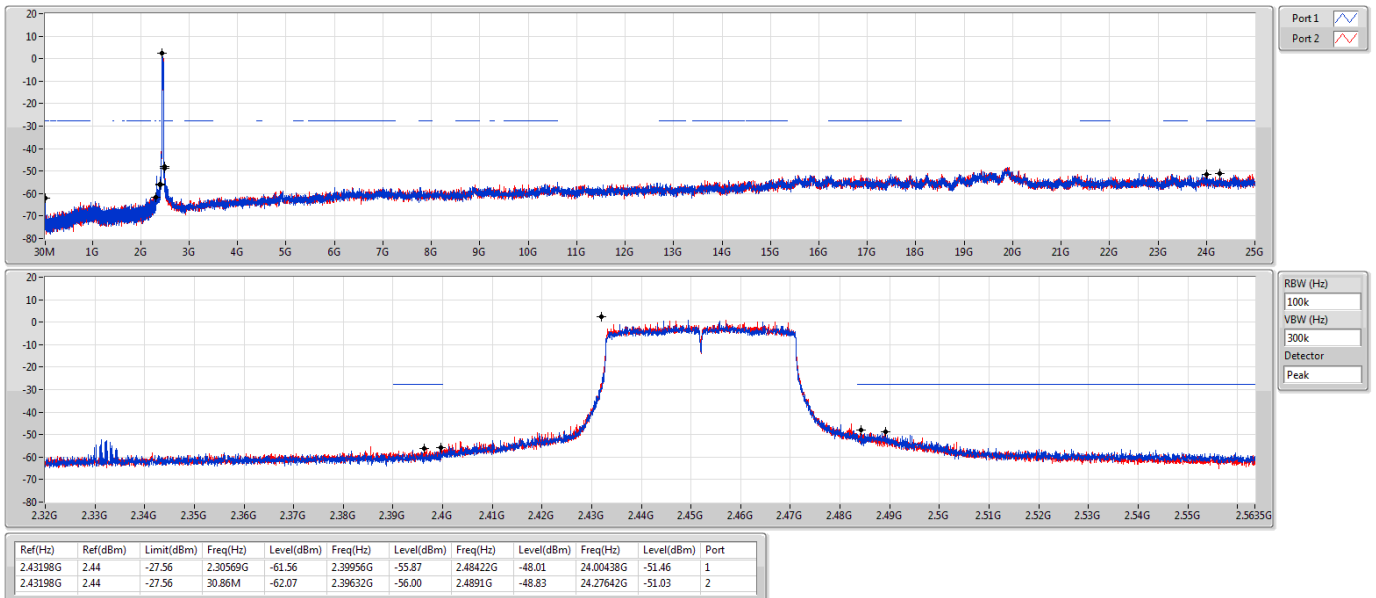
2437MHz



802.11ax HEW40_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	2.43599G	6.22	-23.78	2.12409G	-64.45	2.39874G	-57.85	2.51072G	-53.13	24.05318G	-47.63	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.442G	11.66	-18.34	2.30758G	-61.45	2.39992G	-25.63	2.4937G	-51.45	24.51956G	-48.55	1
VHT20_Nss1,(MCS0)_1TX	Pass	2.43073G	11.85	-18.15	2.14855G	-62.27	2.39986G	-24.78	2.50498G	-51.69	23.49688G	-48.07	1
VHT40_Nss1,(MCS0)_1TX	Pass	2.442G	3.84	-26.16	2.30197G	-63.49	2.3998G	-26.38	2.50002G	-52.00	24.41385G	-48.28	1

Result

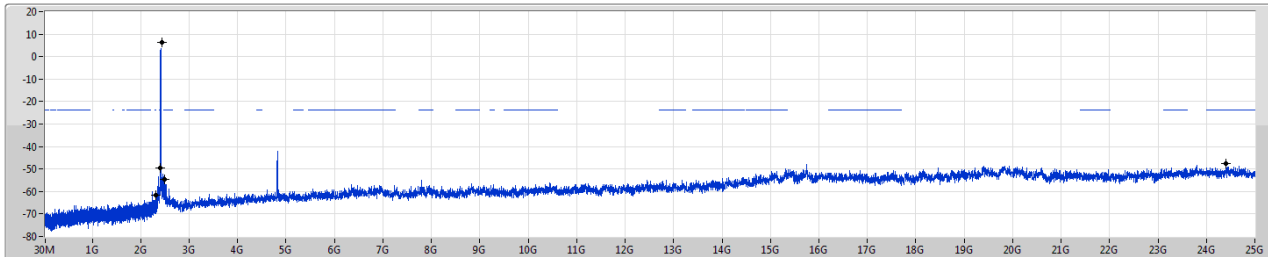
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	6.22	-23.78	2.30495G	-61.81	2.399G	-49.67	2.49948G	-54.69	24.40718G	-47.64	1
2437MHz	Pass	2.43599G	6.22	-23.78	2.30088G	-64.03	2.39056G	-54.86	2.48872G	-50.80	24.52799G	-48.22	1
2462MHz	Pass	2.43599G	6.22	-23.78	2.12409G	-64.45	2.39874G	-57.85	2.51072G	-53.13	24.05318G	-47.63	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	11.66	-18.34	2.30758G	-61.45	2.39992G	-25.63	2.4937G	-51.45	24.51956G	-48.55	1
2437MHz	Pass	2.442G	11.66	-18.34	2.30874G	-60.56	2.39826G	-39.94	2.48362G	-44.80	24.33132G	-48.29	1
2462MHz	Pass	2.442G	11.66	-18.34	2.30583G	-62.88	2.39702G	-54.75	2.48354G	-37.32	24.73028G	-47.02	1
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	11.85	-18.15	2.14855G	-62.27	2.39986G	-24.78	2.50498G	-51.69	23.49688G	-48.07	1
2437MHz	Pass	2.43073G	11.85	-18.15	2.30787G	-60.18	2.39852G	-39.11	2.48362G	-44.34	24.37347G	-48.15	1
2462MHz	Pass	2.43073G	11.85	-18.15	1.79731G	-64.16	2.39954G	-56.69	2.4836G	-36.91	24.43247G	-47.61	1
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	3.84	-26.16	2.30197G	-63.49	2.3998G	-26.38	2.50002G	-52.00	24.41385G	-48.28	1
2437MHz	Pass	2.442G	3.84	-26.16	2.30225G	-64.18	2.39948G	-33.30	2.4845G	-39.95	24.43628G	-48.36	1
2452MHz	Pass	2.442G	3.84	-26.16	2.11218G	-64.17	2.39072G	-56.74	2.48446G	-35.55	24.43628G	-47.72	1

802.11b_Nss1,(1Mbps)_1TX

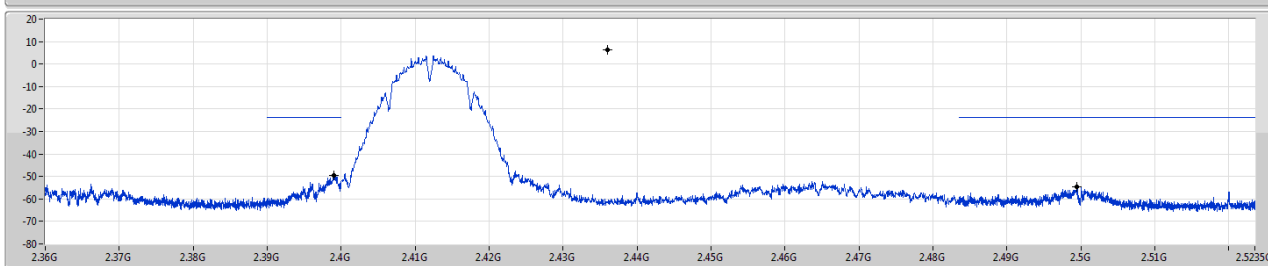
CSE NdB

2412MHz

21/08/2019



Port1



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

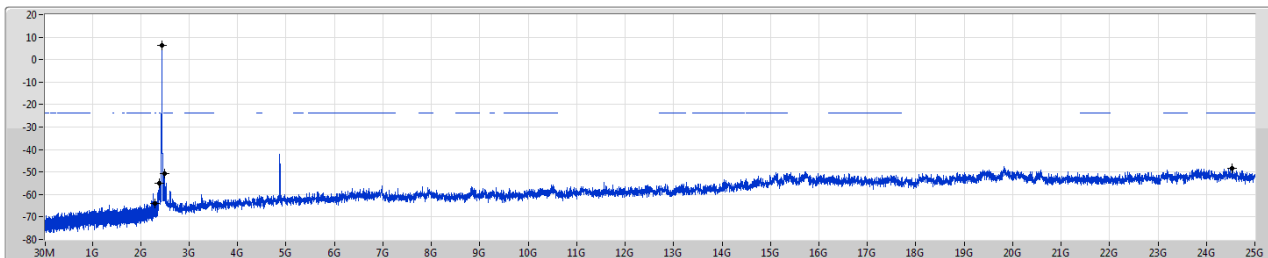
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	6.22	-23.78	2.30495G	-61.81	2.399G	-49.67	2.49948G	-54.69	2.40718G	-47.64	1

802.11b_Nss1,(1Mbps)_1TX

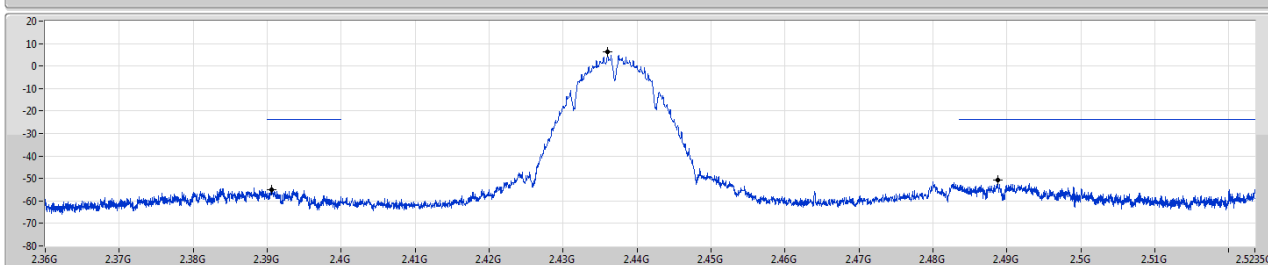
CSE NdB

2437MHz

21/08/2019



Port1



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

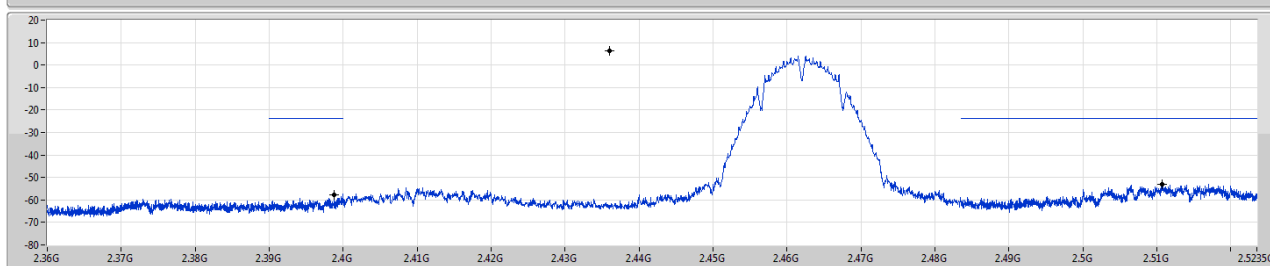
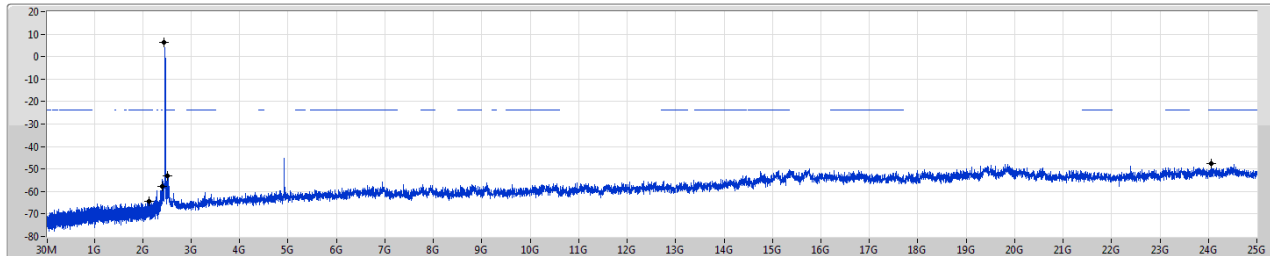
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	6.22	-23.78	2.30088G	-64.03	2.39056G	-54.86	2.48872G	-50.80	2.452799G	-48.22	1

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

21/08/2019



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

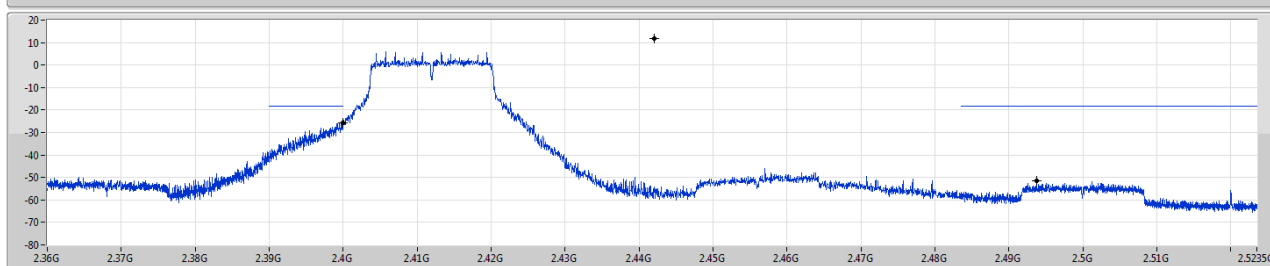
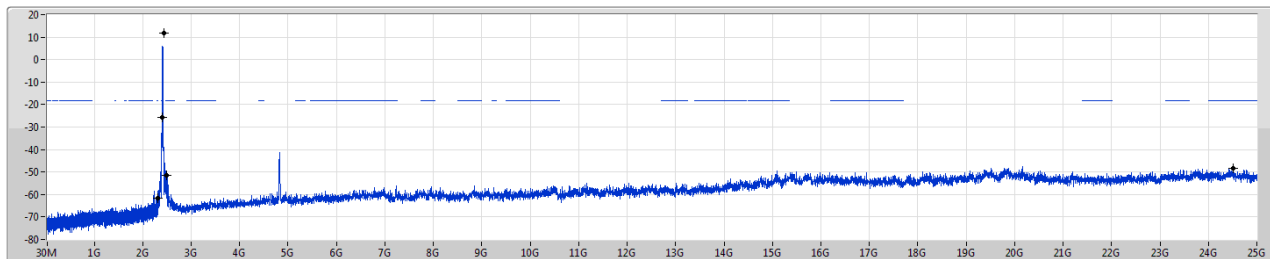
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	6.22	-23.78	2.12409G	-64.45	2.39874G	-57.85	2.51072G	-53.13	24.05318G	-47.63	1

802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

21/08/2019



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

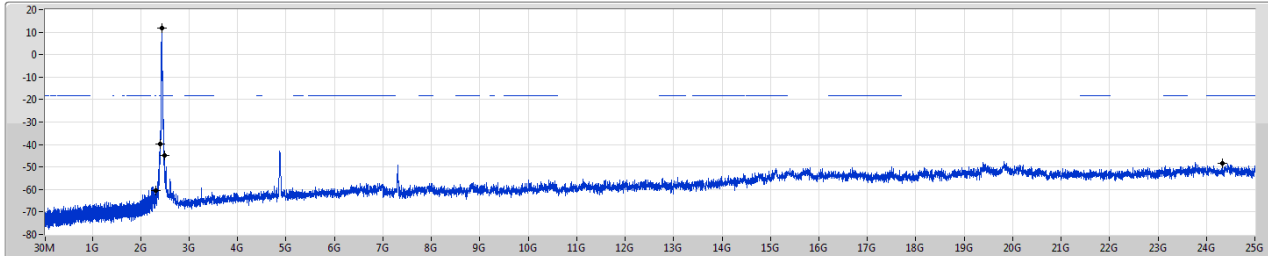
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	11.66	-18.34	2.30758G	-61.45	2.39992G	-25.63	2.4937G	-51.45	24.51956G	-48.55	1

802.11g_Nss1,(6Mbps)_1TX

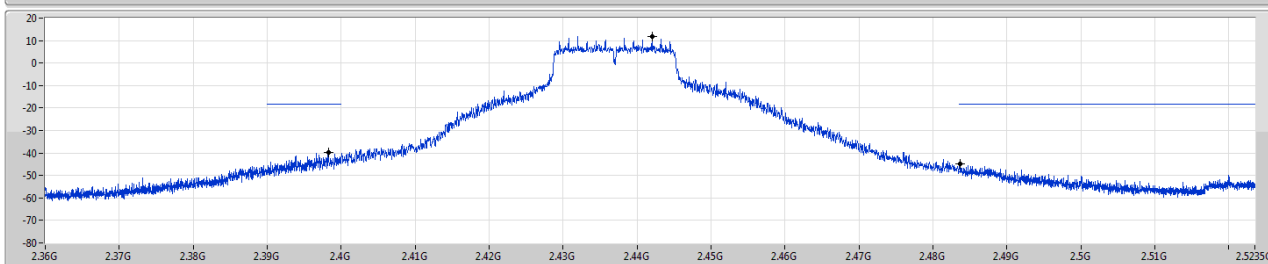
CSE NdB

2437MHz

21/08/2019



Port1



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

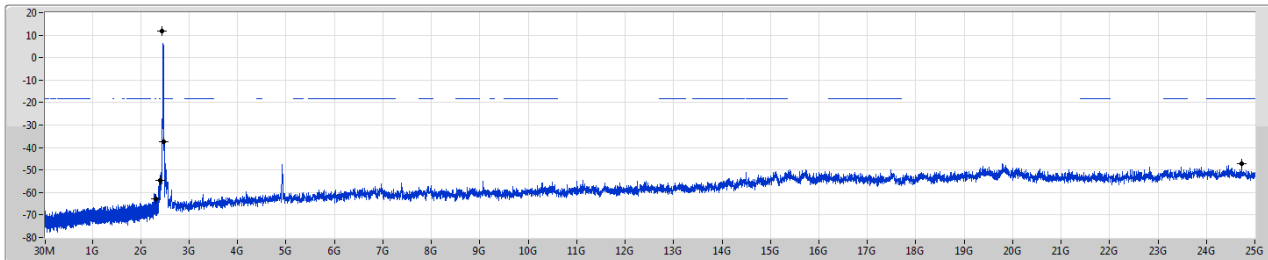
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	11.66	-18.34	2.30874G	-60.56	2.39826G	-39.94	2.48362G	-44.80	2.433132G	-48.29	1

802.11g_Nss1,(6Mbps)_1TX

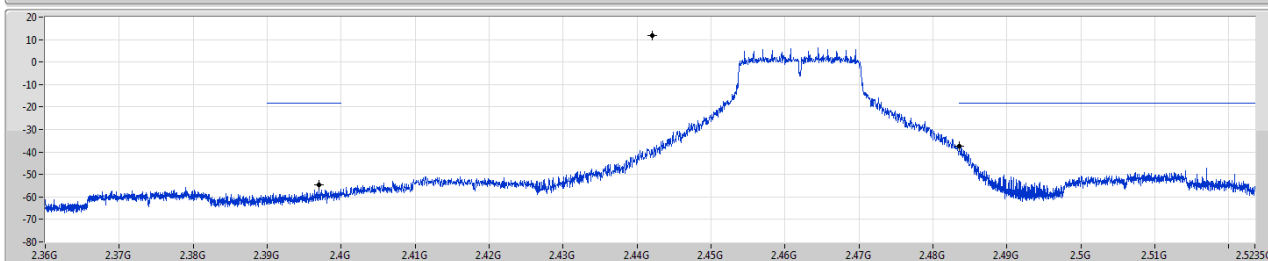
CSE NdB

2462MHz

21/08/2019



Port1



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

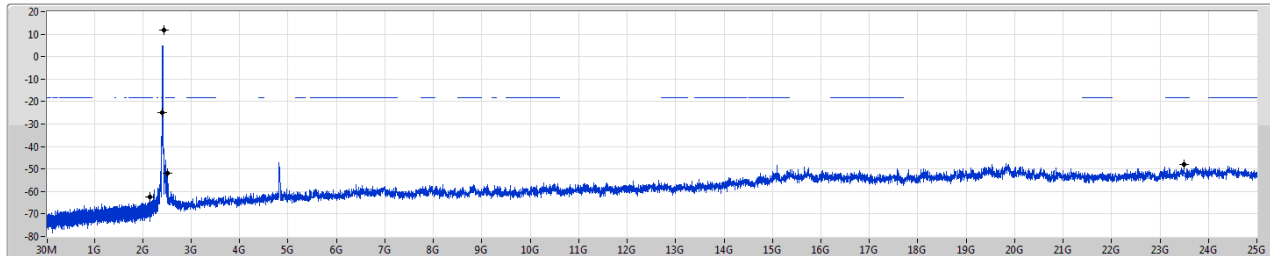
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	11.66	-18.34	2.30583G	-62.88	2.39702G	-54.75	2.48354G	-37.32	2.473028G	-47.02	1

VHT20_Nss1,(MCS0)_1TX

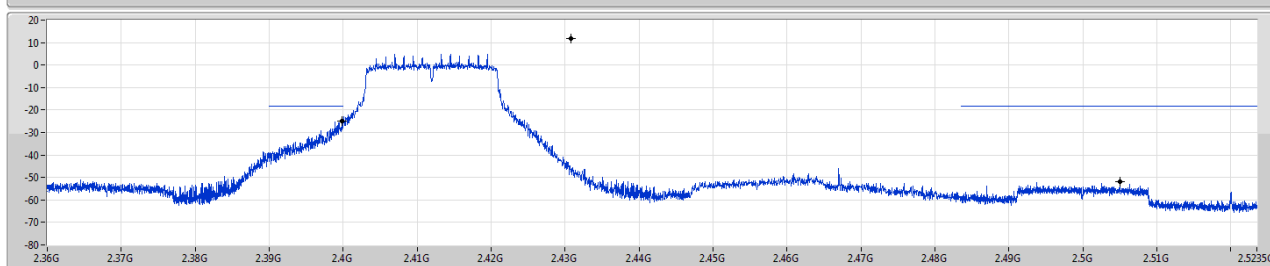
CSE NdB

2412MHz

21/08/2019



Port1



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

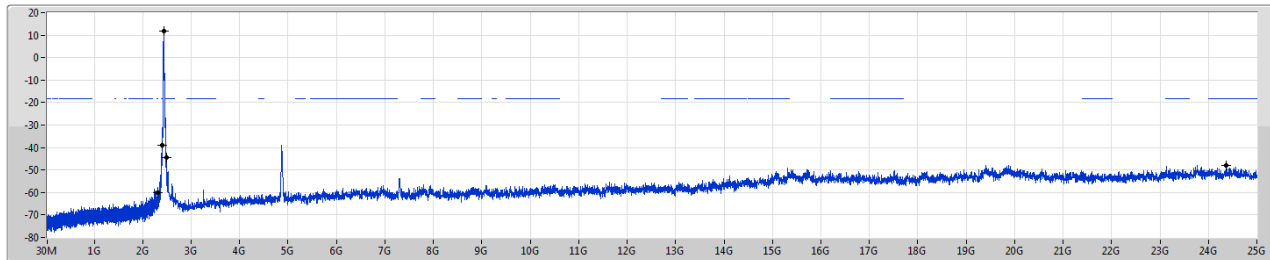
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	11.85	-18.15	2.14855G	-62.27	2.39986G	-24.78	2.50498G	-51.69	23.49688G	-48.07	1

VHT20_Nss1,(MCS0)_1TX

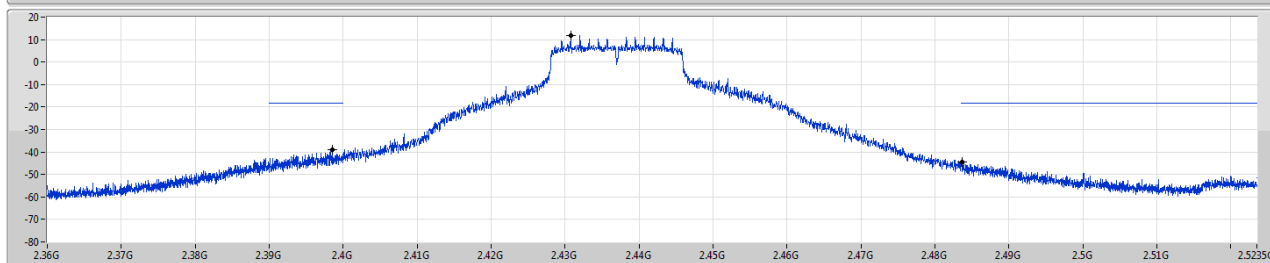
CSE NdB

2437MHz

21/08/2019



Port1



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

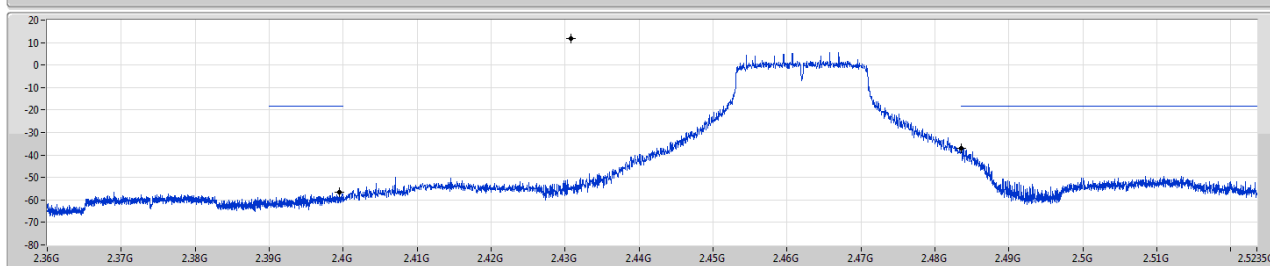
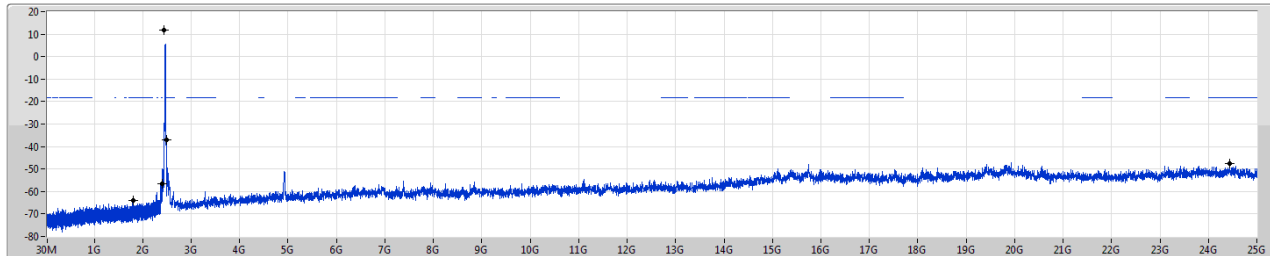
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	11.85	-18.15	2.30787G	-60.18	2.39852G	-39.11	2.48362G	-44.34	24.37347G	-48.15	1

VHT20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

21/08/2019



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

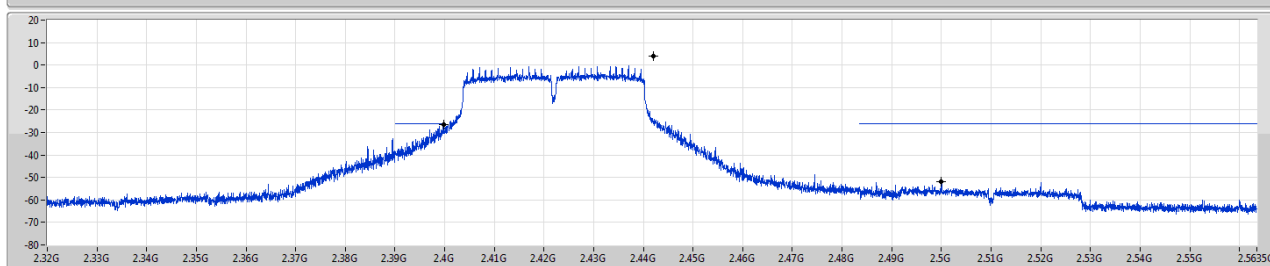
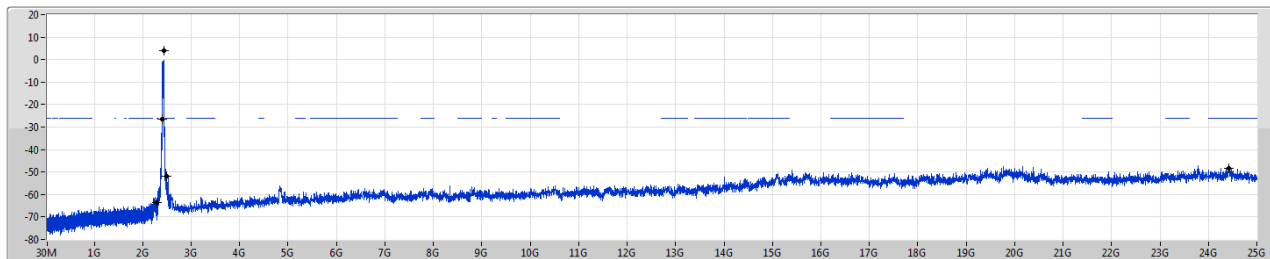
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	11.85	-18.15	1.79731G	-64.16	2.39954G	-56.69	2.4836G	-36.91	2.43247G	-47.61	1

VHT40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

21/08/2019



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

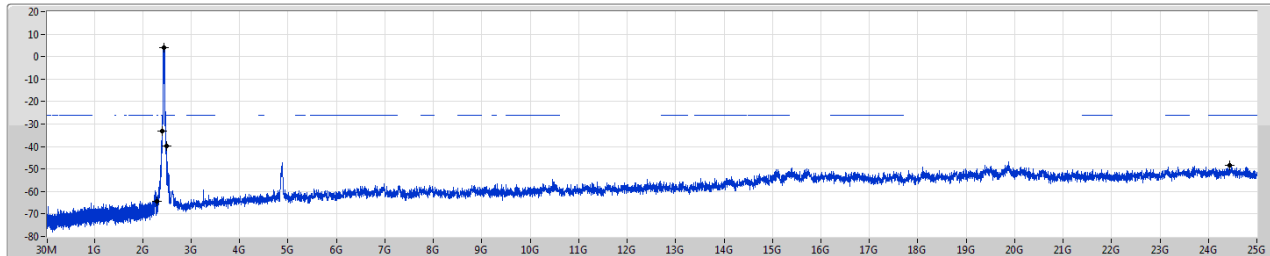
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	3.84	-26.16	2.30197G	-63.49	2.3998G	-26.38	2.50002G	-52.00	2.41385G	-48.28	1

VHT40_Nss1,(MCS0)_1TX

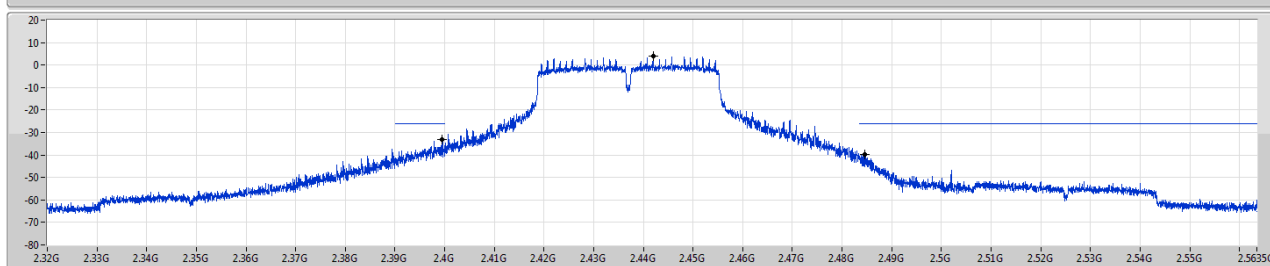
CSE NdB

2437MHz

21/08/2019



Port1



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

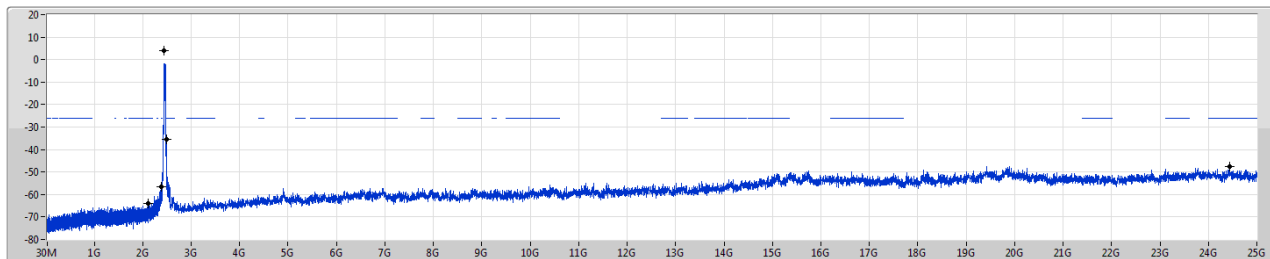
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	3.84	-26.16	2.30225G	-64.18	2.39948G	-33.30	2.4845G	-39.95	24.43628G	-48.36	1

VHT40_Nss1,(MCS0)_1TX

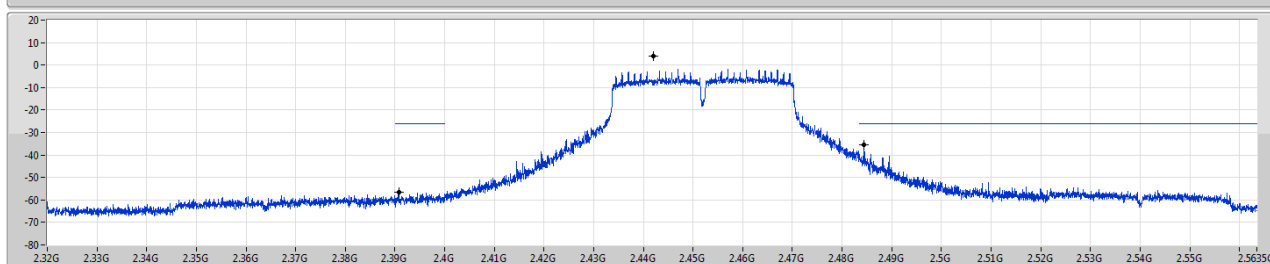
CSE NdB

2452MHz

21/08/2019



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	3.84	-26.16	2.11218G	-64.17	2.39072G	-56.74	2.48446G	-35.55	24.43628G	-47.72	1

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	Pass	2.4395G	5.11	-14.89	2.19923G	-52.37	2.3999G	-33.23	2.48424G	-49.19	23.35922G	-38.37	2
VHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42797G	6.15	-13.85	2.15627G	-51.62	2.39864G	-36.73	2.48482G	-41.39	23.44347G	-38.31	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43599G	5.78	-14.22	2.30583G	-52.18	2.39968G	-32.84	2.4863G	-49.58	17.65861G	-37.73	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42801G	5.98	-14.02	2.16857G	-51.89	2.39952G	-36.63	2.50522G	-49.46	23.4603G	-38.53	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
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	5.11	-14.89	2.11477G	-50.58	2.3999G	-35.09	2.50092G	-49.21	23.51655G	-37.88	1
2412MHz	Pass	2.4395G	5.11	-14.89	2.19923G	-52.37	2.3999G	-33.23	2.48424G	-49.19	23.35922G	-38.37	2
2437MHz	Pass	2.4395G	5.11	-14.89	2.07341G	-51.96	2.39544G	-50.35	2.49658G	-48.81	23.48565G	-38.26	1
2437MHz	Pass	2.4395G	5.11	-14.89	2.19952G	-52.04	2.39014G	-49.70	2.51678G	-49.06	23.3845G	-38.73	2
2462MHz	Pass	2.4395G	5.11	-14.89	2.30525G	-52.46	2.3968G	-50.35	2.4864G	-46.73	24.09251G	-37.92	1
2462MHz	Pass	2.4395G	5.11	-14.89	2.08186G	-51.98	2.3971G	-51.25	2.48378G	-44.66	16.98713G	-38.25	2
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42797G	6.15	-13.85	2.30626G	-51.24	2.3994G	-37.77	2.5429G	-49.42	14.64275G	-38.08	1
2422MHz	Pass	2.42797G	6.15	-13.85	2.30683G	-52.20	2.3998G	-37.96	2.50202G	-49.08	16.61436G	-37.91	2
2437MHz	Pass	2.42797G	6.15	-13.85	2.15455G	-51.53	2.39836G	-39.71	2.48426G	-39.80	24.70552G	-37.72	1
2437MHz	Pass	2.42797G	6.15	-13.85	2.15627G	-51.62	2.39864G	-36.73	2.48482G	-41.39	23.44347G	-38.31	2
2452MHz	Pass	2.42797G	6.15	-13.85	1.97765G	-52.38	2.39932G	-50.31	2.48786G	-42.18	24.59053G	-37.81	1
2452MHz	Pass	2.42797G	6.15	-13.85	2.10474G	-51.72	2.39832G	-51.21	2.48658G	-46.21	16.84714G	-38.16	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	5.78	-14.22	2.17389G	-51.43	2.39998G	-35.71	2.50406G	-49.09	16.22855G	-37.58	1
2412MHz	Pass	2.43599G	5.78	-14.22	2.30583G	-52.18	2.39968G	-32.84	2.4863G	-49.58	17.65861G	-37.73	2
2437MHz	Pass	2.43599G	5.78	-14.22	2.11768G	-51.66	2.39468G	-49.81	2.49128G	-49.25	16.73146G	-38.27	1
2437MHz	Pass	2.43599G	5.78	-14.22	1.98691G	-51.81	2.39556G	-50.70	2.50716G	-48.77	23.3845G	-37.07	2
2462MHz	Pass	2.43599G	5.78	-14.22	2.3035G	-50.79	2.3983G	-51.16	2.4847G	-46.51	14.97267G	-38.62	1
2462MHz	Pass	2.43599G	5.78	-14.22	2.17506G	-51.73	2.39834G	-50.63	2.48432G	-44.75	16.25383G	-37.81	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42801G	5.98	-14.02	2.30397G	-50.40	2.39072G	-36.79	2.48386G	-48.72	21.9879G	-37.94	1
2422MHz	Pass	2.42801G	5.98	-14.02	2.16857G	-51.89	2.39952G	-36.63	2.50522G	-49.46	23.4603G	-38.53	2
2437MHz	Pass	2.42801G	5.98	-14.02	2.16399G	-52.46	2.3924G	-41.59	2.48382G	-44.48	14.92601G	-38.23	1
2437MHz	Pass	2.42801G	5.98	-14.02	2.09472G	-51.49	2.39952G	-40.45	2.48386G	-44.65	24.14741G	-38.38	2
2452MHz	Pass	2.42801G	5.98	-14.02	2.12134G	-51.69	2.397G	-51.34	2.48826G	-45.73	24.55127G	-38.04	1
2452MHz	Pass	2.42801G	5.98	-14.02	1.86286G	-51.91	2.39132G	-49.92	2.48518G	-41.45	16.84433G	-38.32	2

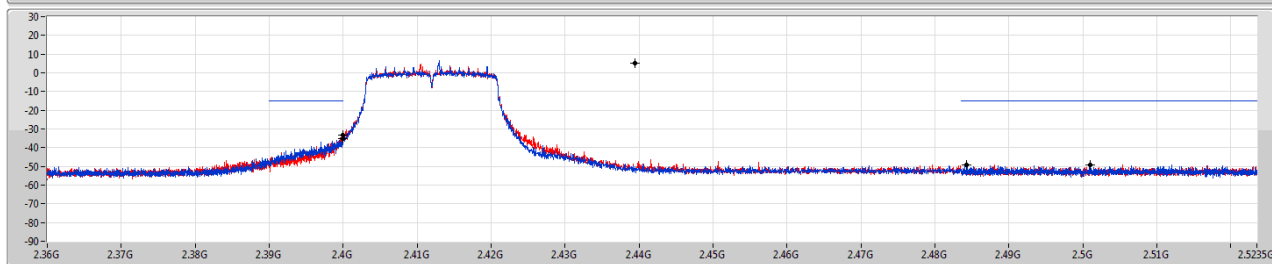
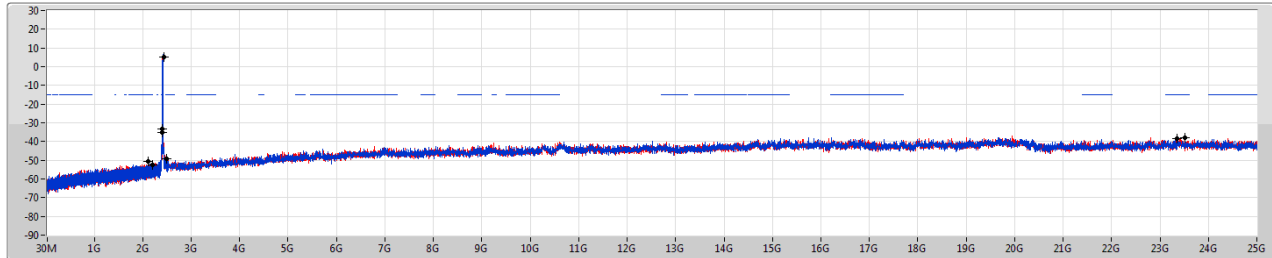
VHT20-BF_Nss1,(MCS0)_2TX

2412MHz

CSE NdB

13/09/2019

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
2.4395G	5.11	-14.89	2.11477G	-50.58	2.3999G	-35.09	2.50092G	-49.21	23.51655G	-37.88	1
2.4395G	5.11	-14.89	2.19923G	-52.37	2.3999G	-33.23	2.48424G	-49.19	23.35922G	-38.37	2

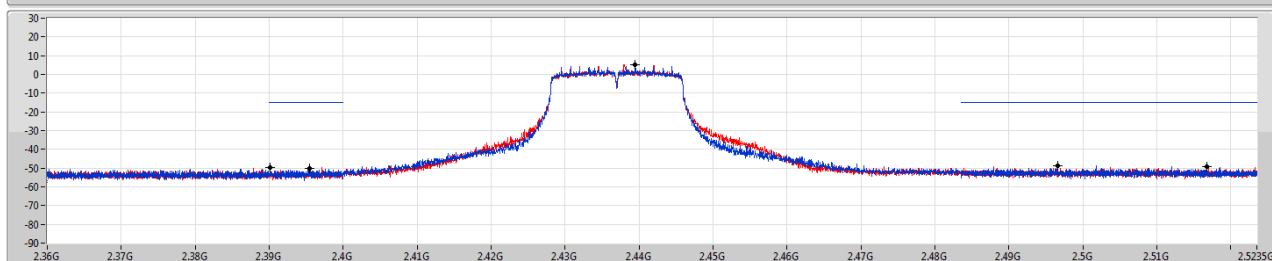
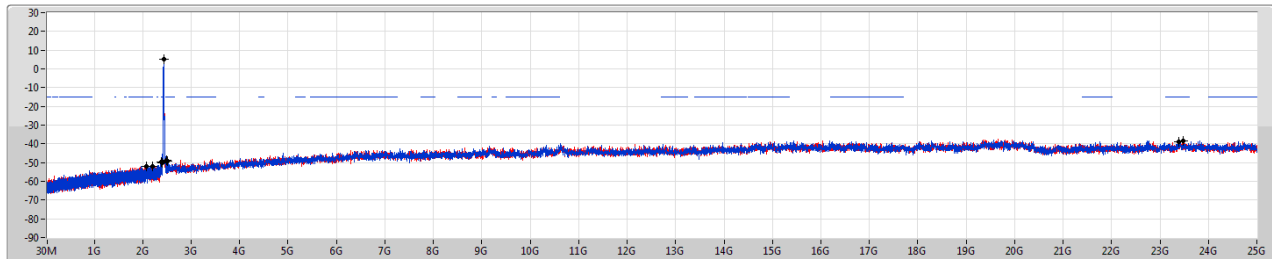
VHT20-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

13/09/2019

Port 1
Port 2



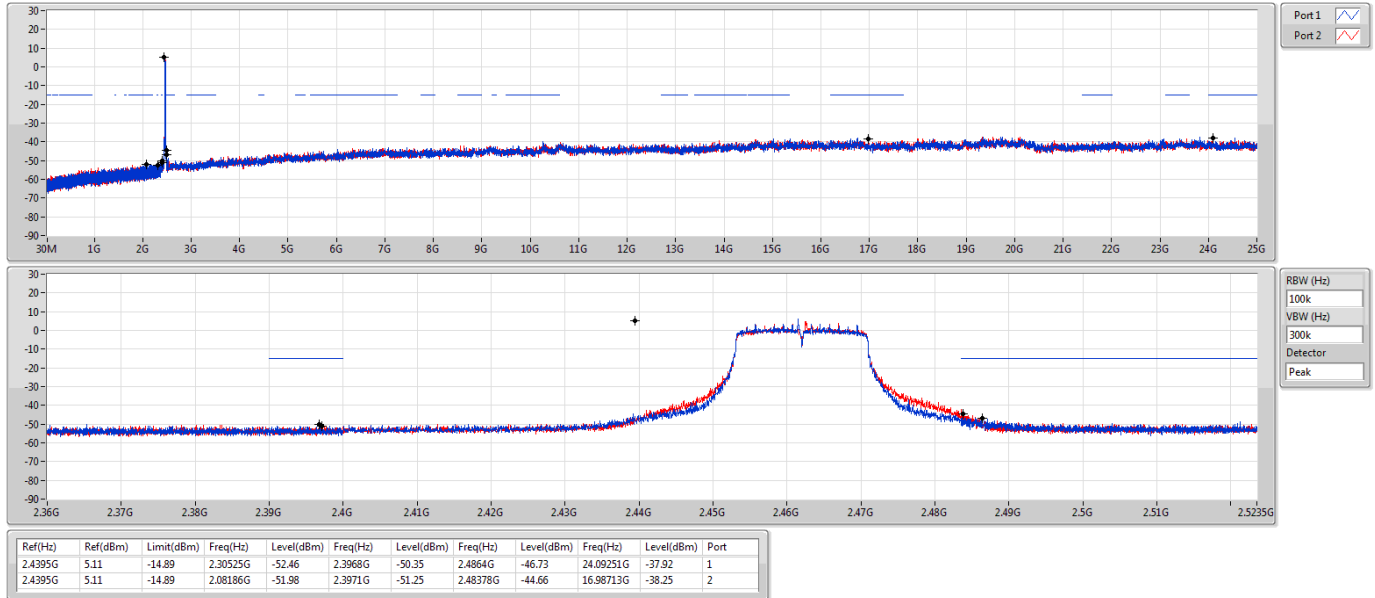
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	5.11	-14.89	2.07341G	-51.96	2.39544G	-50.35	2.49658G	-48.81	23.48565G	-38.26	1
2.4395G	5.11	-14.89	2.19952G	-52.04	2.39014G	-49.70	2.51678G	-49.06	23.3845G	-38.73	2

VHT20-BF_Nss1,(MCS0)_2TX

CSE NdB

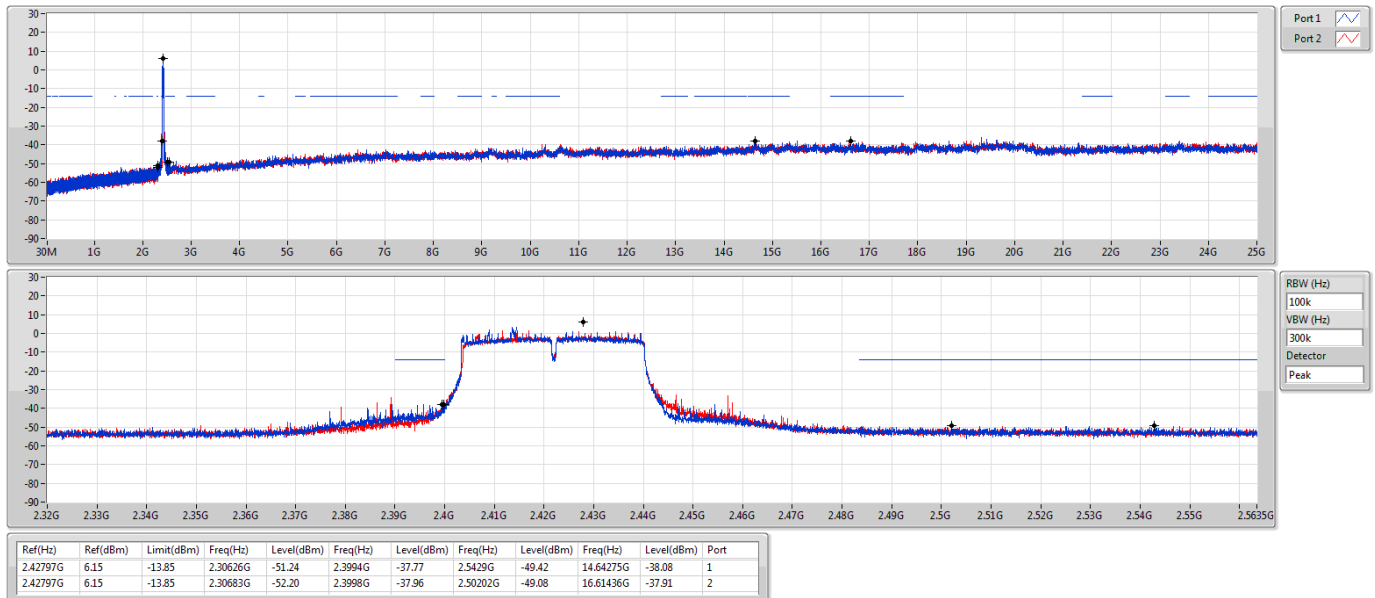
2462MHz



VHT40-BF_Nss1,(MCS0)_2TX

CSE NdB

2422MHz

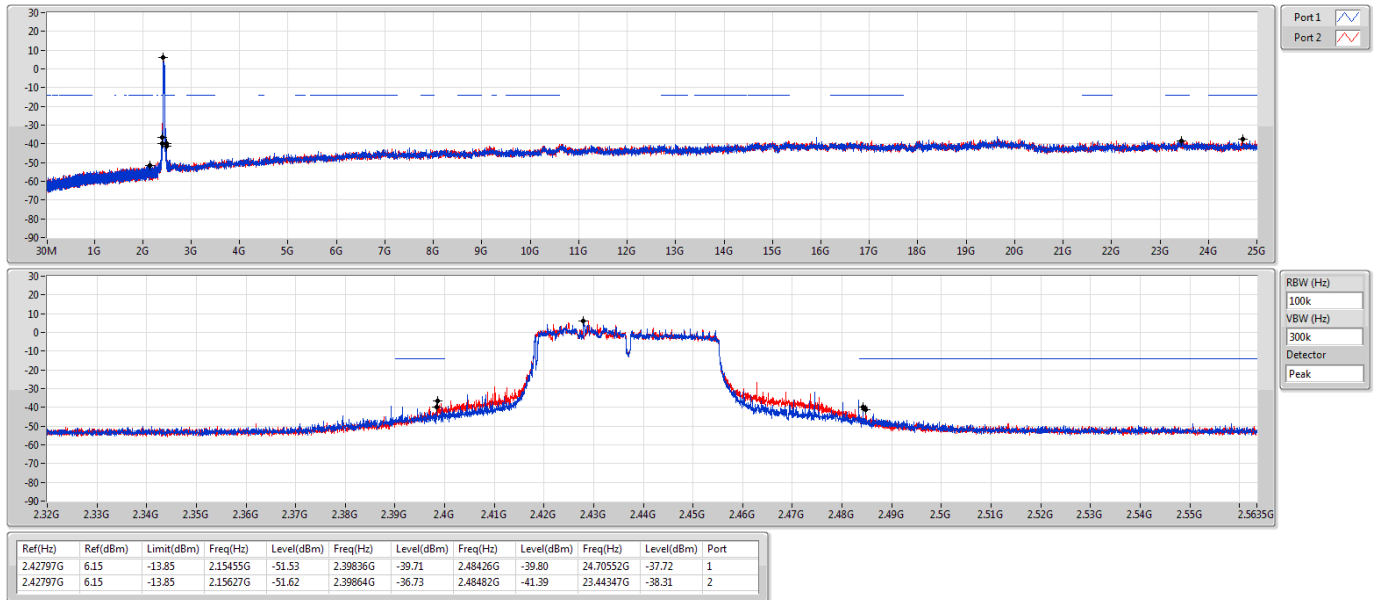


VHT40-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

13/09/2019

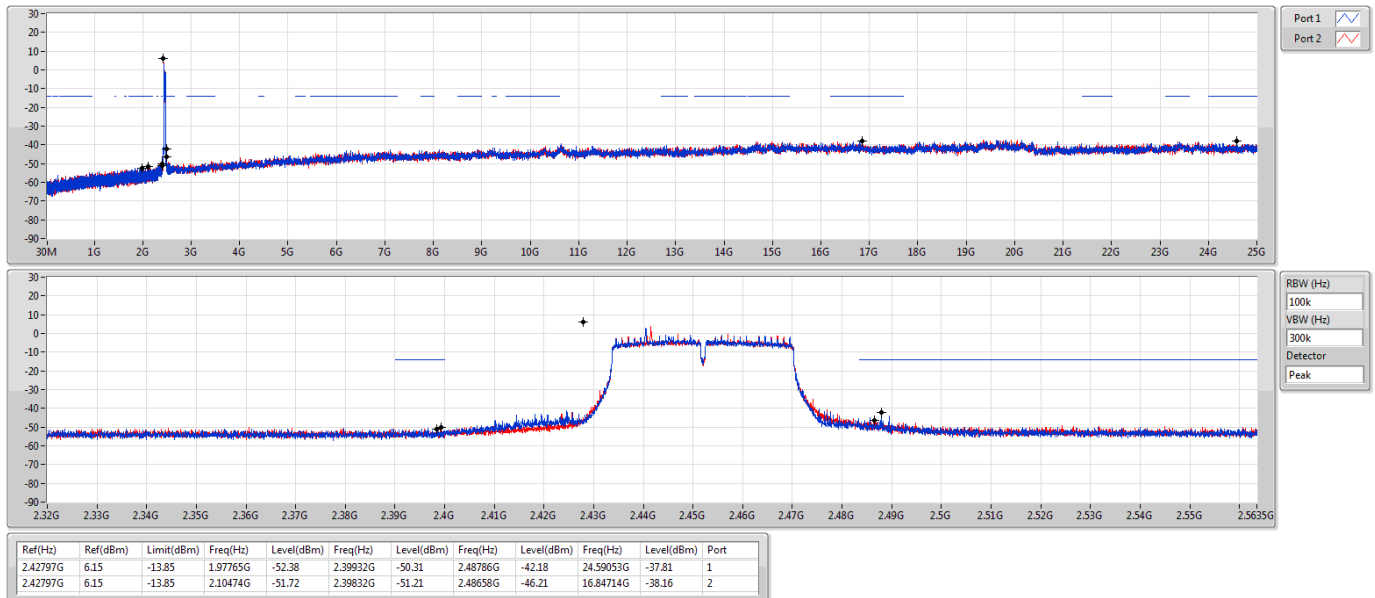


VHT40-BF_Nss1,(MCS0)_2TX

2452MHz

CSE NdB

13/09/2019

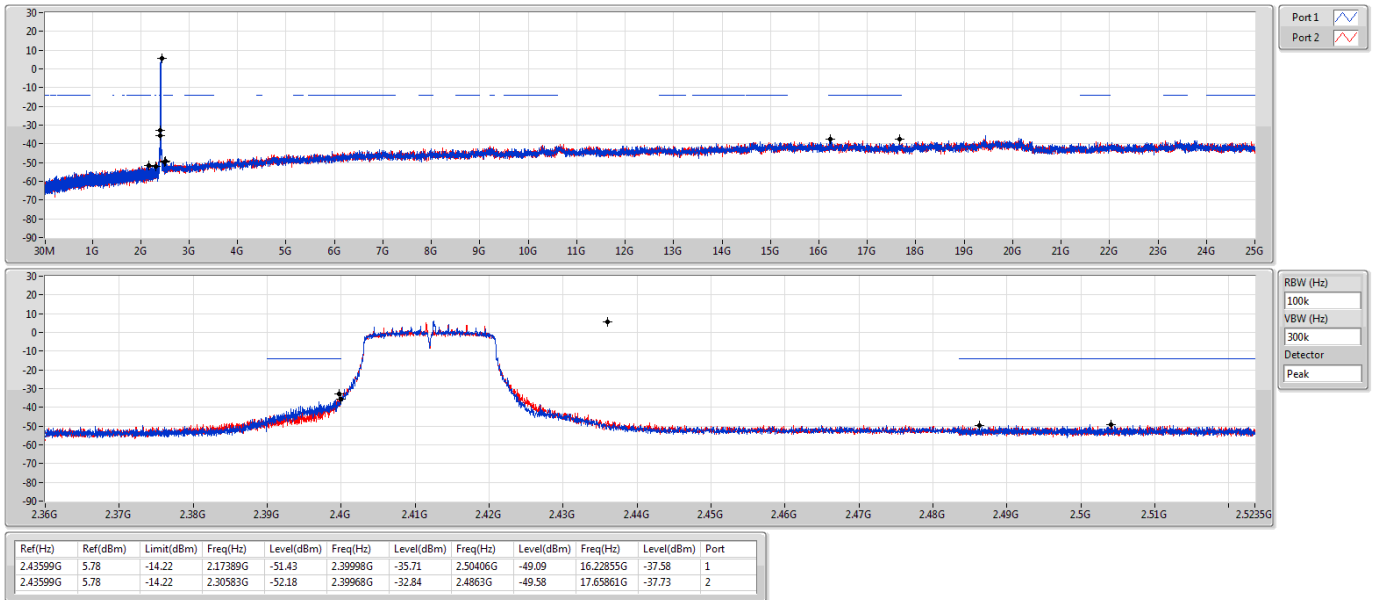


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz

CSE NdB

13/09/2019

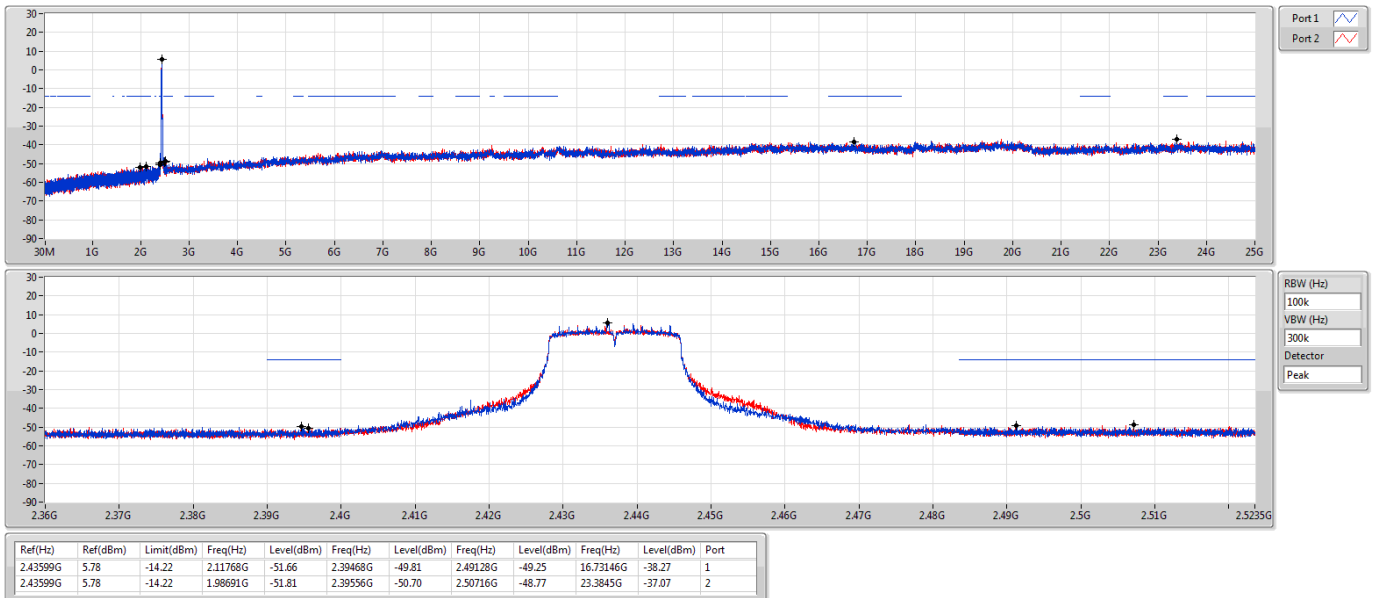


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

13/09/2019

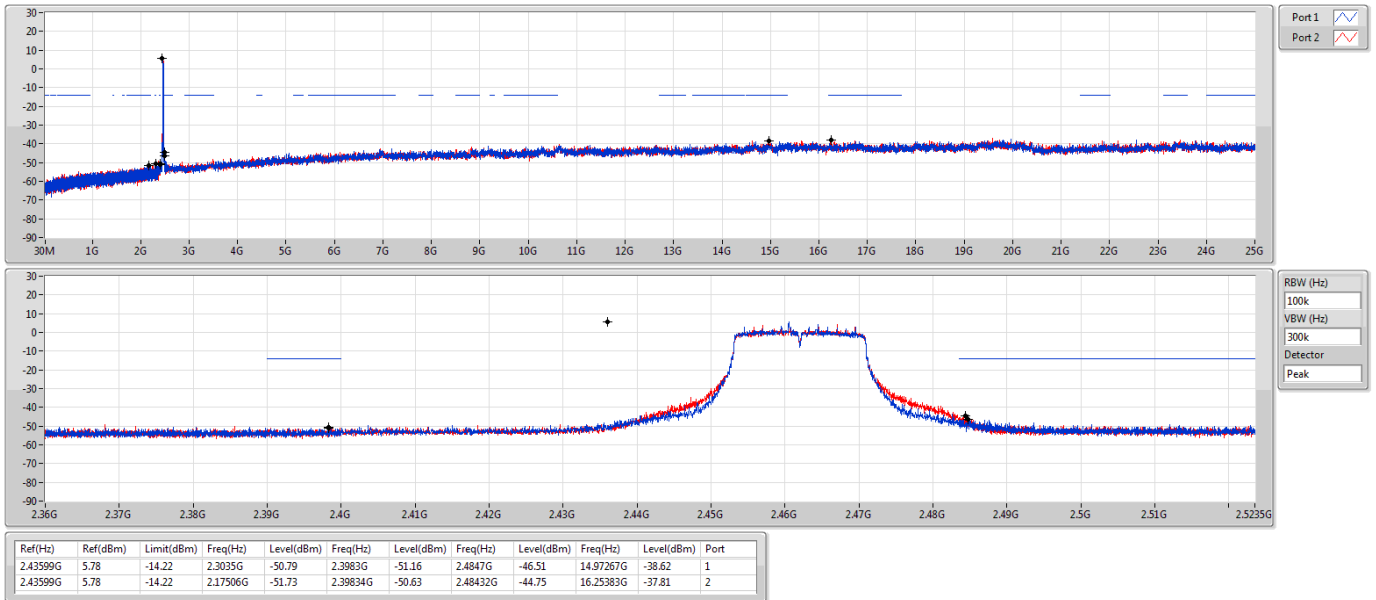


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

13/09/2019

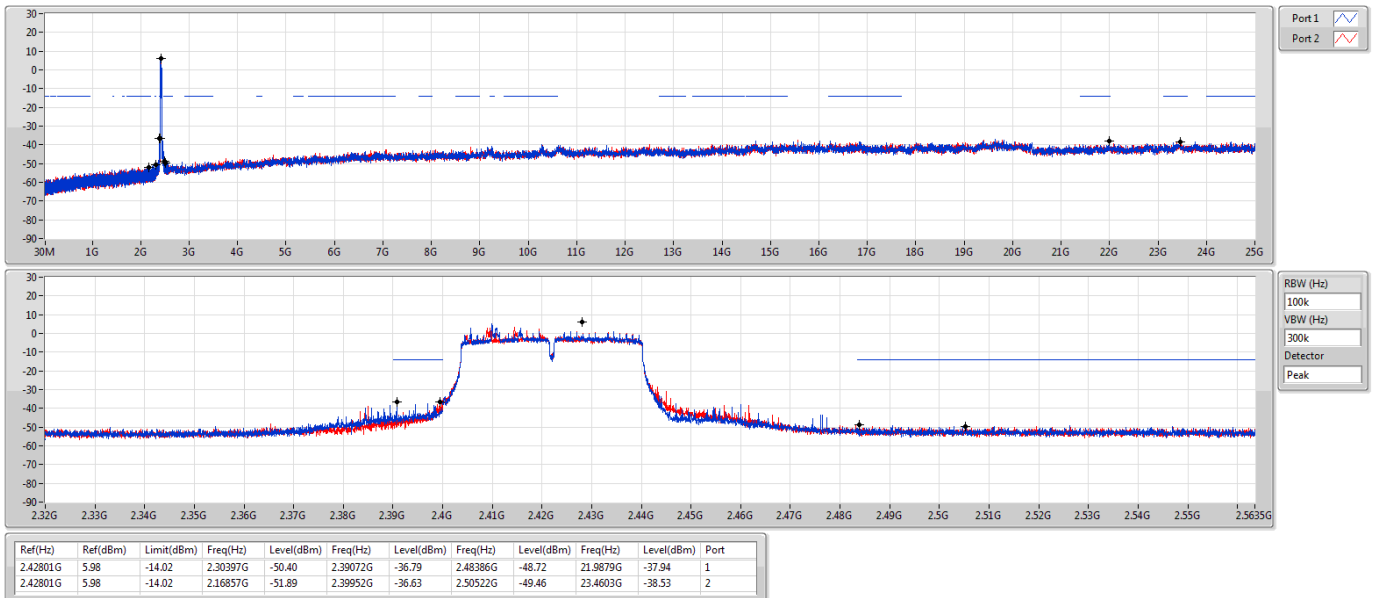


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

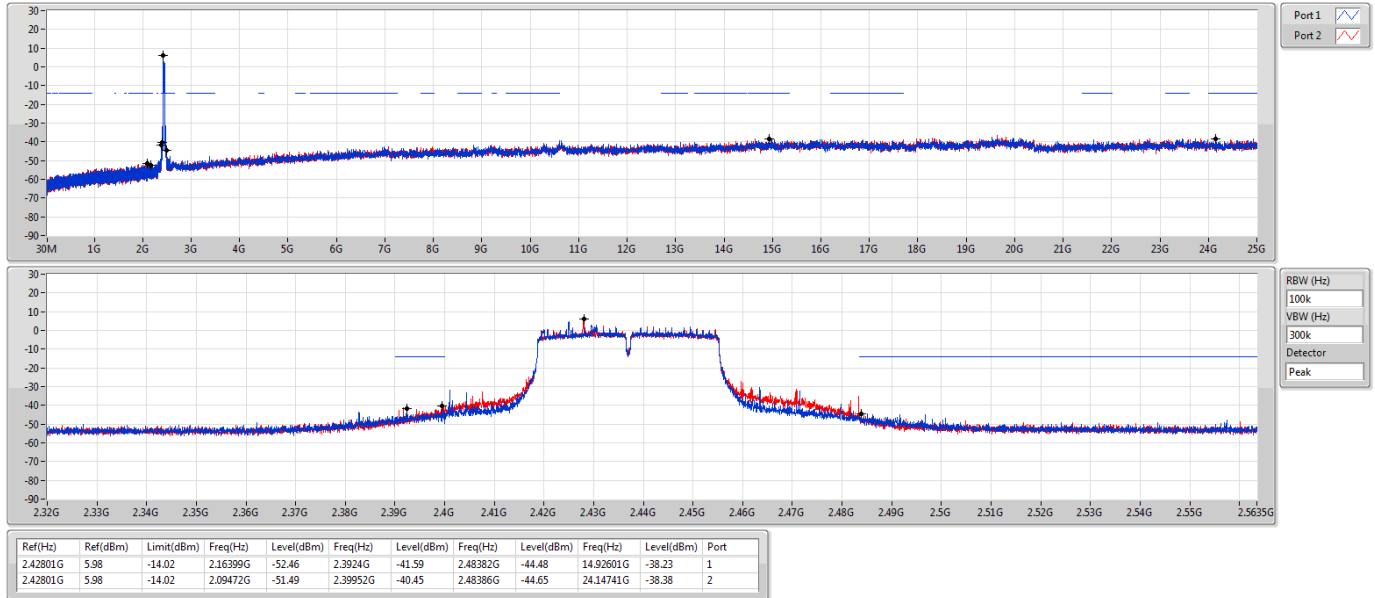
13/09/2019



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

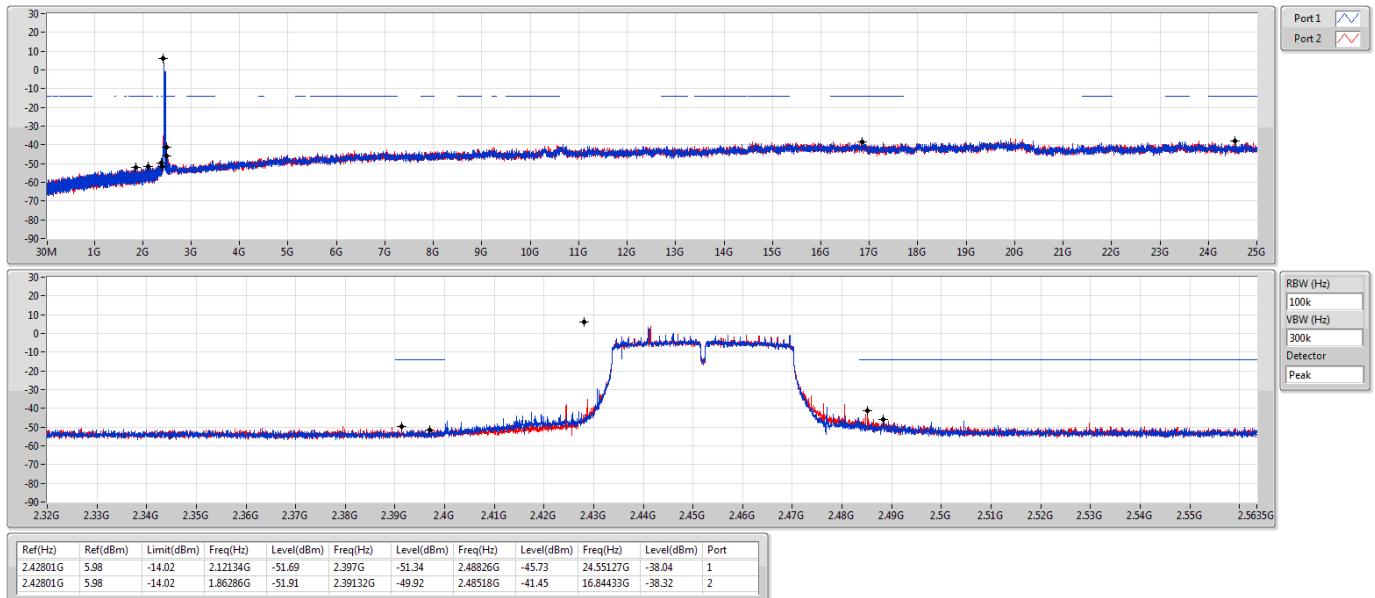
2437MHz



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	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43849G	6.09	-13.91	2.12875G	-51.45	2.39976G	-36.67	2.48864G	-49.63	16.70336G	-38.66	1
VHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42647G	4.57	-15.43	2.091G	-51.68	2.39592G	-51.03	2.49178G	-49.29	16.68728G	-37.50	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.4415G	6.75	-13.25	2.17797G	-52.50	2.39986G	-36.18	2.51152G	-49.30	24.36785G	-37.50	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42597G	4.12	-15.88	2.16743G	-52.48	2.39748G	-36.25	2.5263G	-49.36	16.2105G	-37.59	2

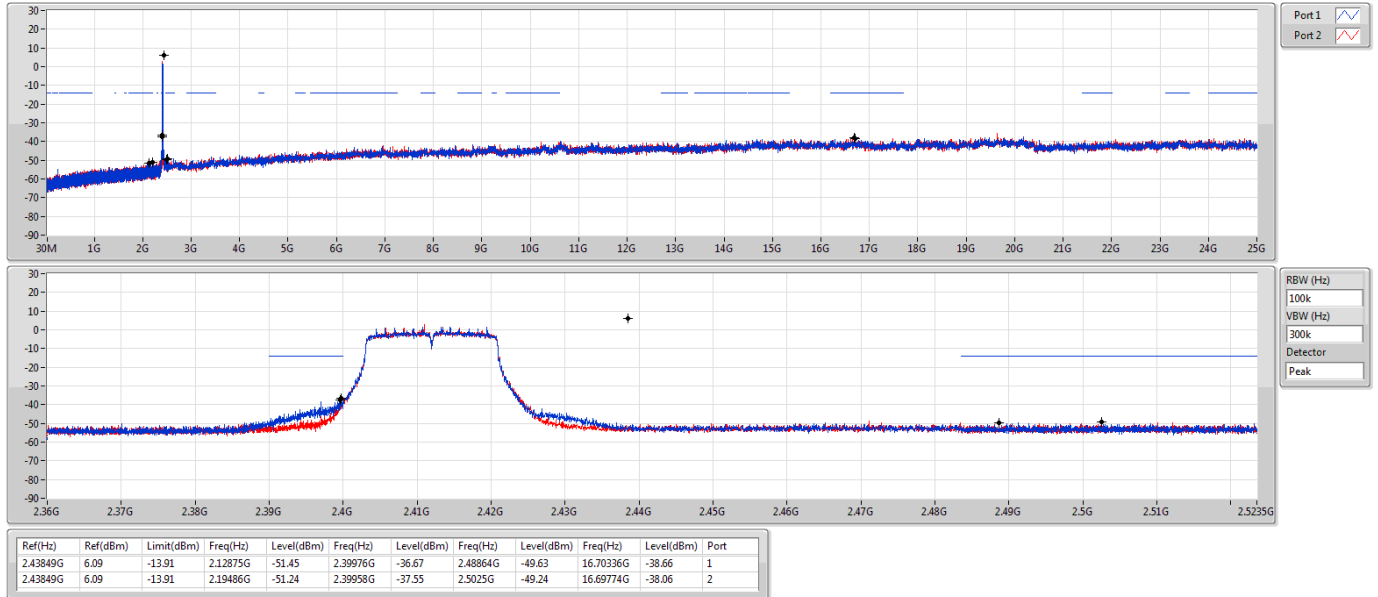
Result

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
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43849G	6.09	-13.91	2.12875G	-51.45	2.39976G	-36.67	2.48864G	-49.63	16.70336G	-38.66	1
2412MHz	Pass	2.43849G	6.09	-13.91	2.19486G	-51.24	2.39958G	-37.55	2.5025G	-49.24	16.69774G	-38.06	2
2437MHz	Pass	2.43849G	6.09	-13.91	2.08273G	-51.05	2.39702G	-50.52	2.48766G	-49.20	24.76119G	-37.84	1
2437MHz	Pass	2.43849G	6.09	-13.91	2.30029G	-51.68	2.3935G	-50.79	2.50144G	-49.22	24.54766G	-38.17	2
2462MHz	Pass	2.43849G	6.09	-13.91	2.19807G	-52.54	2.39646G	-50.83	2.48392G	-43.91	15.03448G	-36.71	1
2462MHz	Pass	2.43849G	6.09	-13.91	2.30029G	-51.51	2.39682G	-51.48	2.48352G	-44.01	23.50812G	-38.00	2
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42647G	4.57	-15.43	2.12564G	-52.70	2.39452G	-42.94	2.4877G	-49.58	23.47993G	-38.51	1
2422MHz	Pass	2.42647G	4.57	-15.43	2.0578G	-51.65	2.39996G	-43.87	2.52582G	-49.58	14.61471G	-38.34	2
2437MHz	Pass	2.42647G	4.57	-15.43	2.06982G	-51.05	2.39352G	-43.85	2.48362G	-46.79	16.61716G	-38.28	1
2437MHz	Pass	2.42647G	4.57	-15.43	2.12821G	-52.04	2.3954G	-45.28	2.48642G	-47.65	16.59473G	-38.58	2
2452MHz	Pass	2.42647G	4.57	-15.43	2.13022G	-50.71	2.39896G	-51.12	2.48446G	-44.86	23.4042G	-37.66	1
2452MHz	Pass	2.42647G	4.57	-15.43	2.091G	-51.68	2.39592G	-51.03	2.49178G	-49.29	16.68728G	-37.50	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4415G	6.75	-13.25	2.17797G	-52.50	2.39986G	-36.18	2.51152G	-49.30	24.36785G	-37.50	1
2412MHz	Pass	2.4415G	6.75	-13.25	1.84128G	-51.53	2.39978G	-38.53	2.4943G	-49.77	23.57274G	-38.06	2
2437MHz	Pass	2.4415G	6.75	-13.25	2.19603G	-52.58	2.3902G	-50.65	2.49724G	-49.18	23.18221G	-38.21	1
2437MHz	Pass	2.4415G	6.75	-13.25	2.16428G	-50.98	2.3926G	-51.32	2.50644G	-49.63	16.26788G	-37.84	2
2462MHz	Pass	2.4415G	6.75	-13.25	2.11797G	-51.64	2.39516G	-51.04	2.4839G	-44.75	23.39293G	-37.52	1
2462MHz	Pass	2.4415G	6.75	-13.25	2.1535G	-51.63	2.39112G	-51.01	2.4836G	-43.92	16.61346G	-38.25	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42597G	4.12	-15.88	1.97249G	-51.36	2.39576G	-38.07	2.52718G	-49.19	23.33409G	-37.05	1
2422MHz	Pass	2.42597G	4.12	-15.88	2.16743G	-52.48	2.39748G	-36.25	2.5263G	-49.36	16.2105G	-37.59	2
2437MHz	Pass	2.42597G	4.12	-15.88	2.30426G	-51.64	2.39952G	-41.79	2.4865G	-47.50	15.24293G	-38.05	1
2437MHz	Pass	2.42597G	4.12	-15.88	2.30569G	-51.78	2.39876G	-44.39	2.50686G	-49.41	16.26659G	-37.89	2
2452MHz	Pass	2.42597G	4.12	-15.88	1.99711G	-52.00	2.39108G	-50.88	2.48446G	-47.63	16.48815G	-37.82	1
2452MHz	Pass	2.42597G	4.12	-15.88	2.09157G	-52.11	2.39912G	-51.52	2.4925G	-48.84	24.76442G	-38.50	2

VHT20-BF_Nss1,(MCS0)_2TX

2412MHz

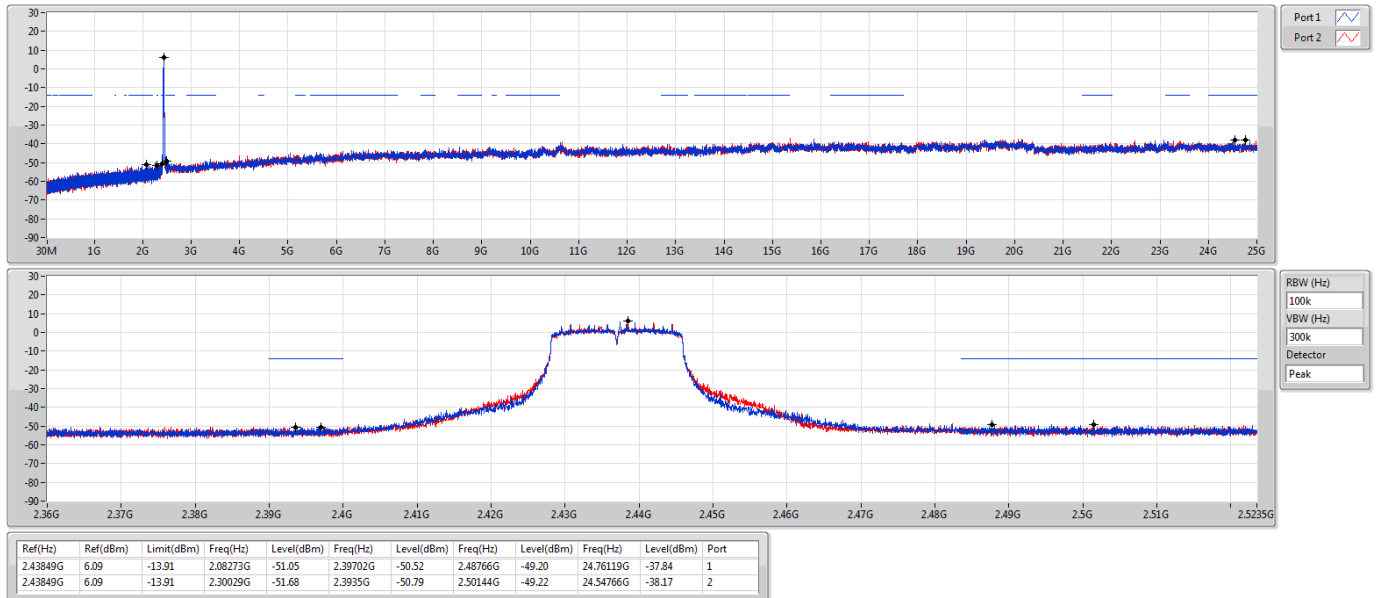
CSE NdB



VHT20-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

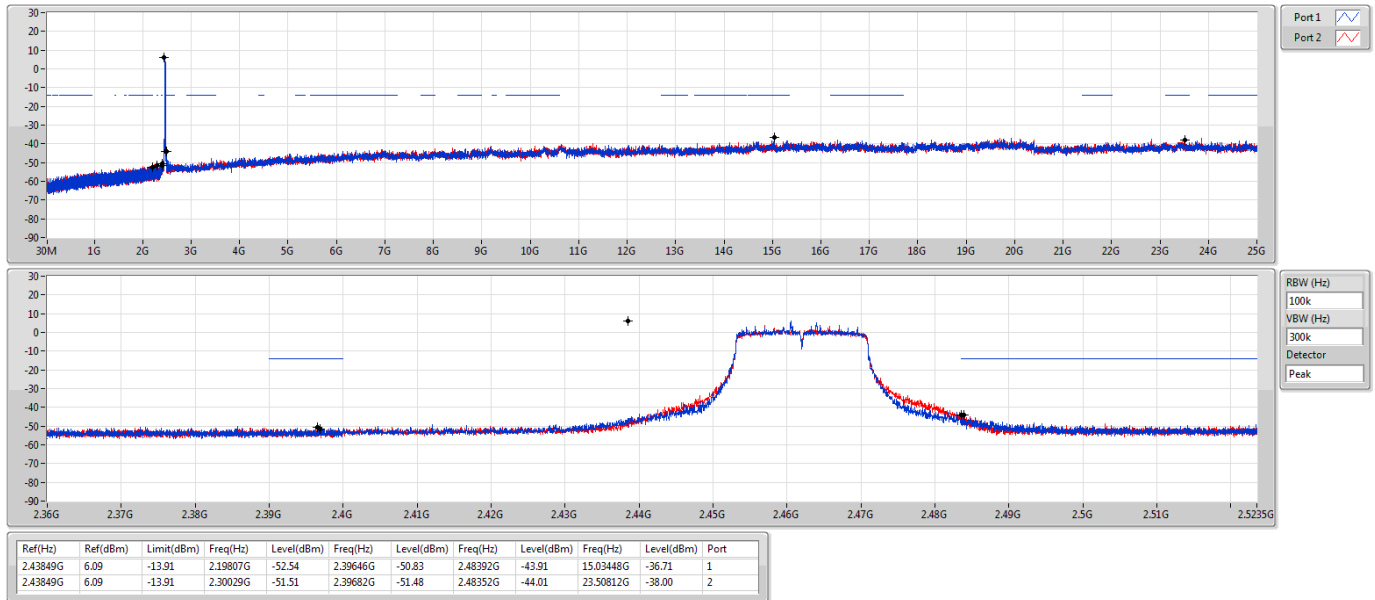


VHT20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

14/09/2019

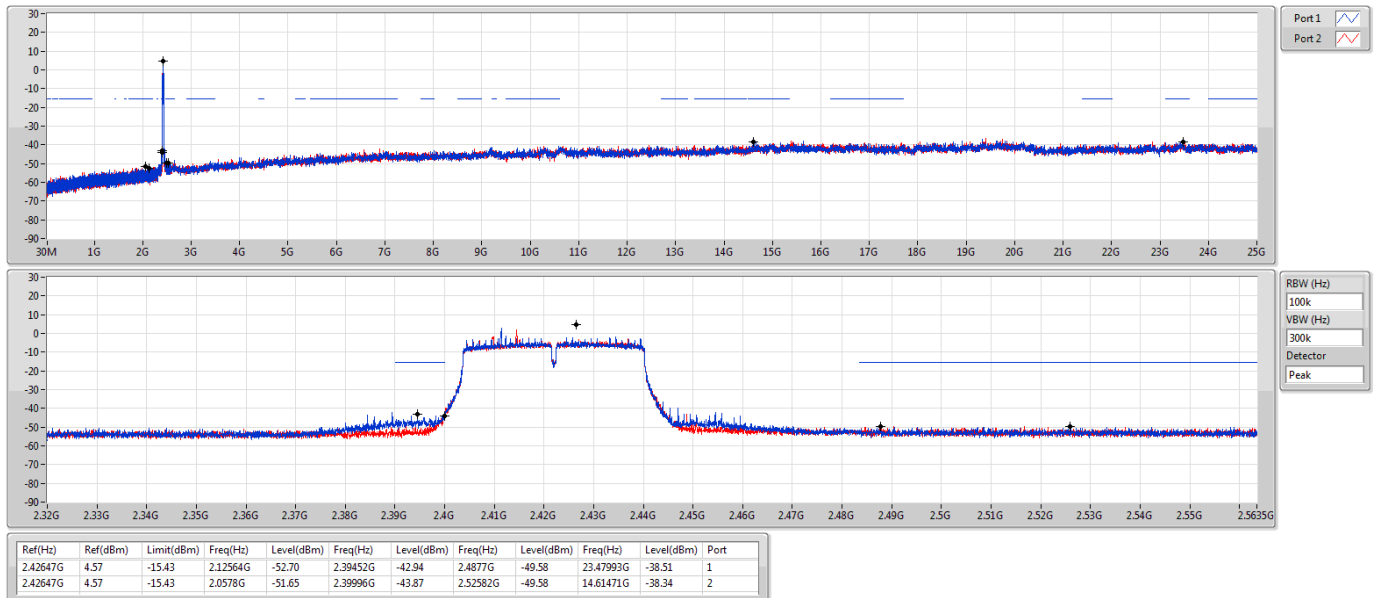


VHT40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

14/09/2019

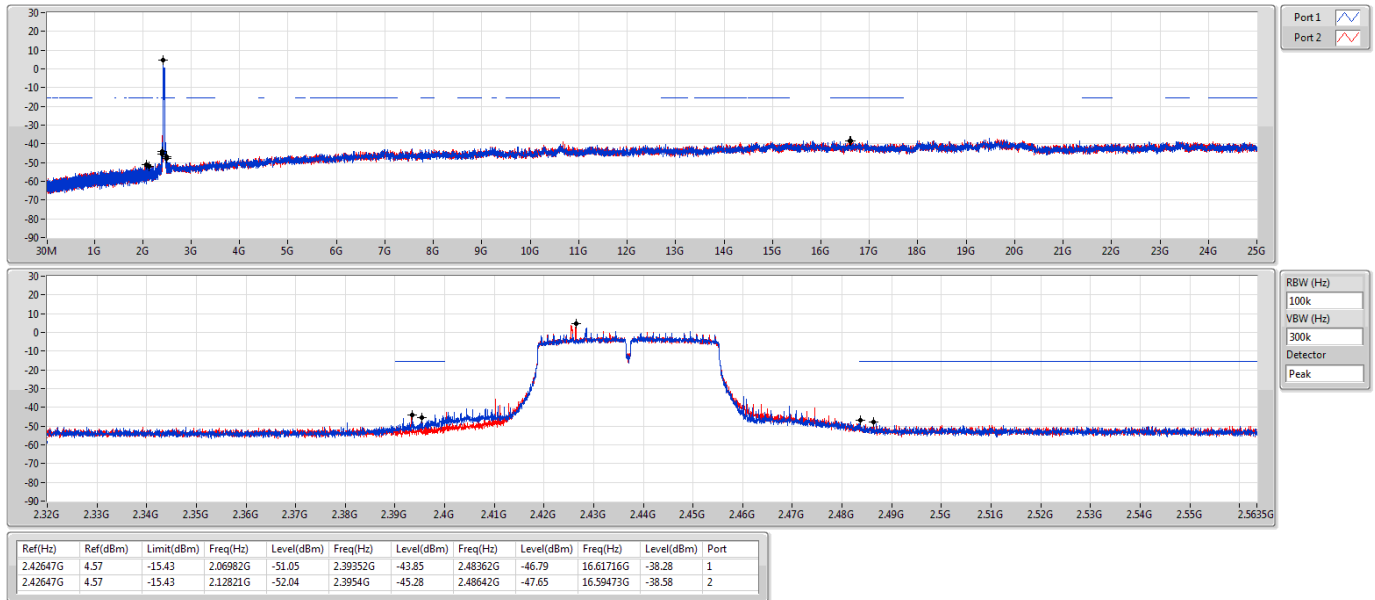


VHT40-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

14/09/2019

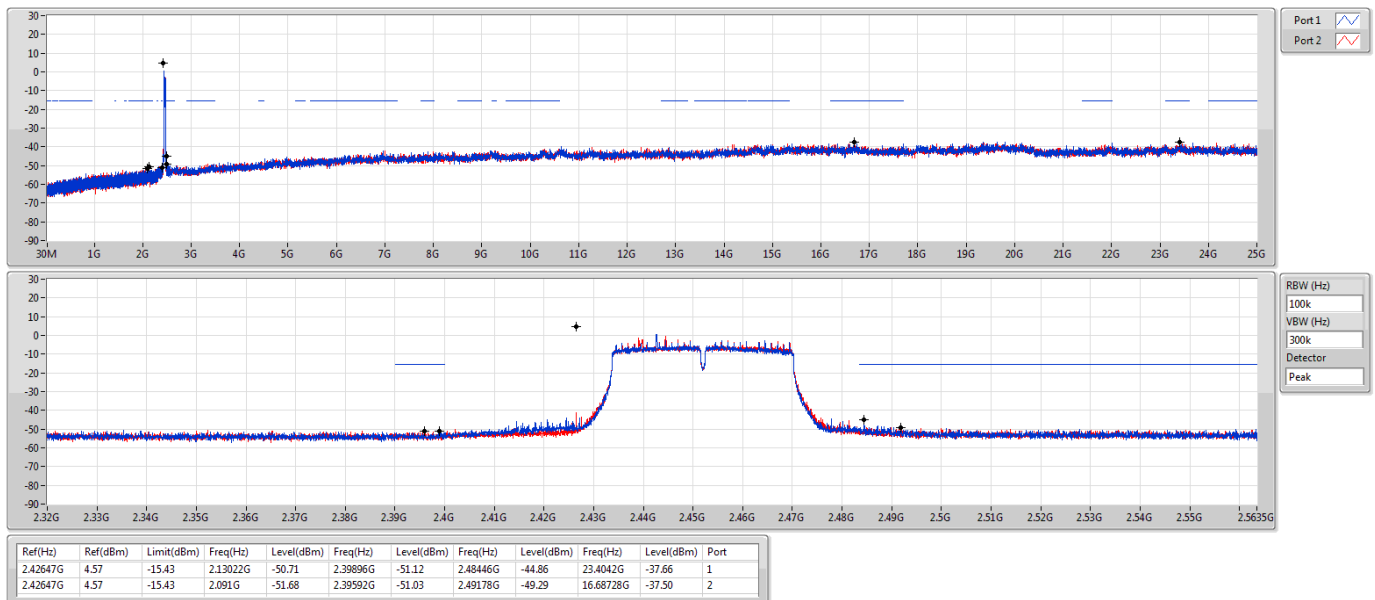


VHT40-BF_Nss1,(MCS0)_2TX

2452MHz

CSE NdB

14/09/2019

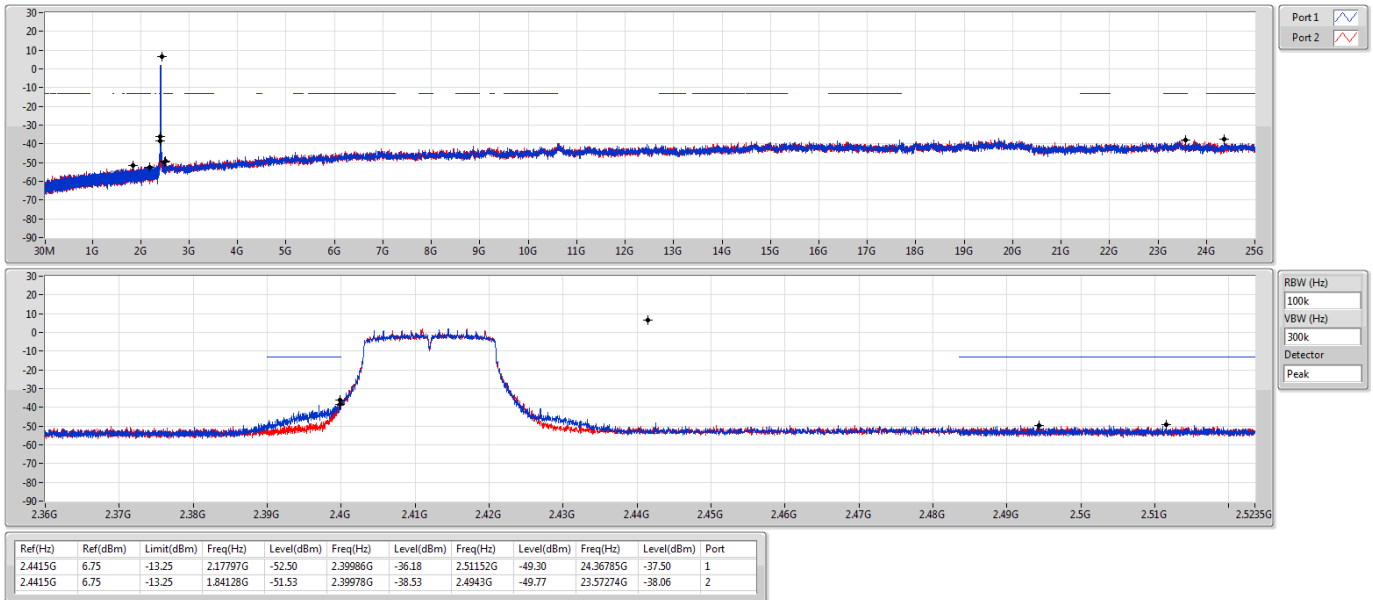


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz

CSE NdB

14/09/2019

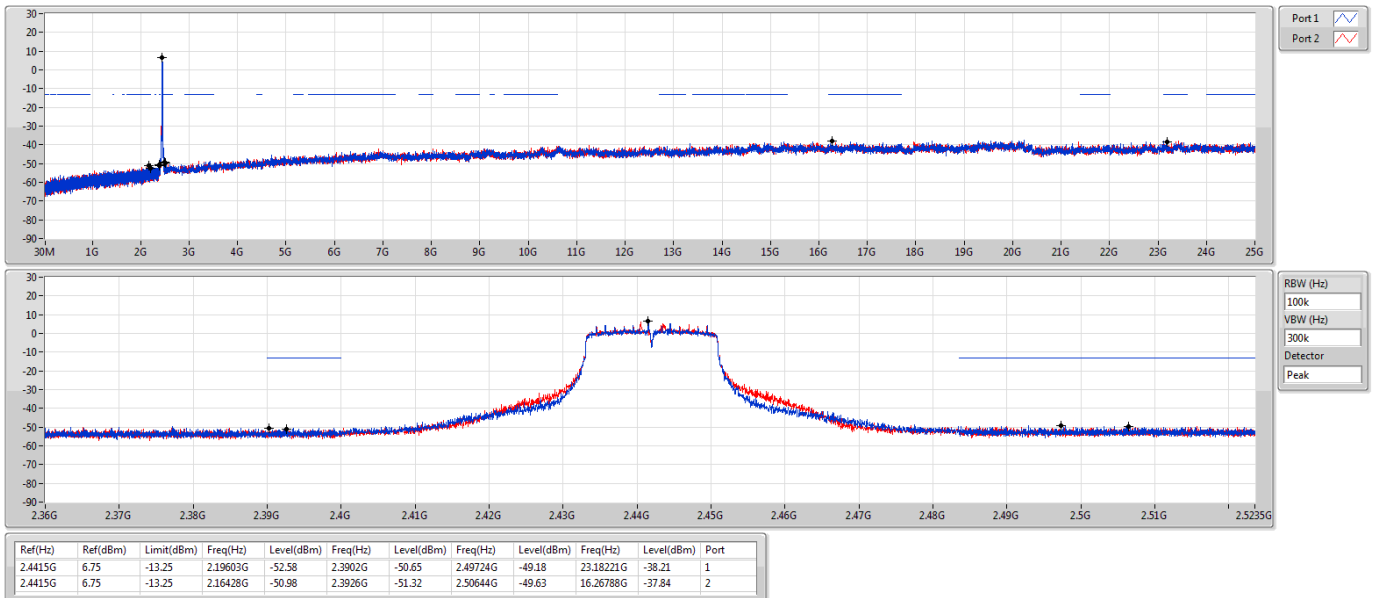


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

14/09/2019

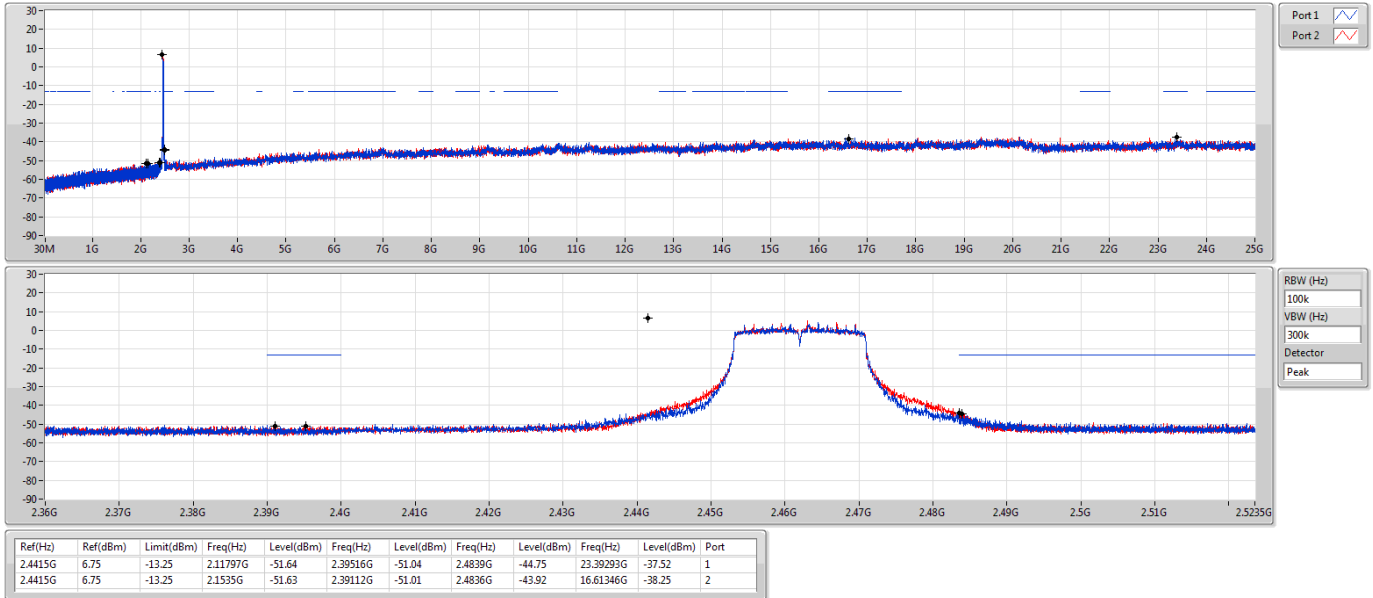


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

14/09/2019

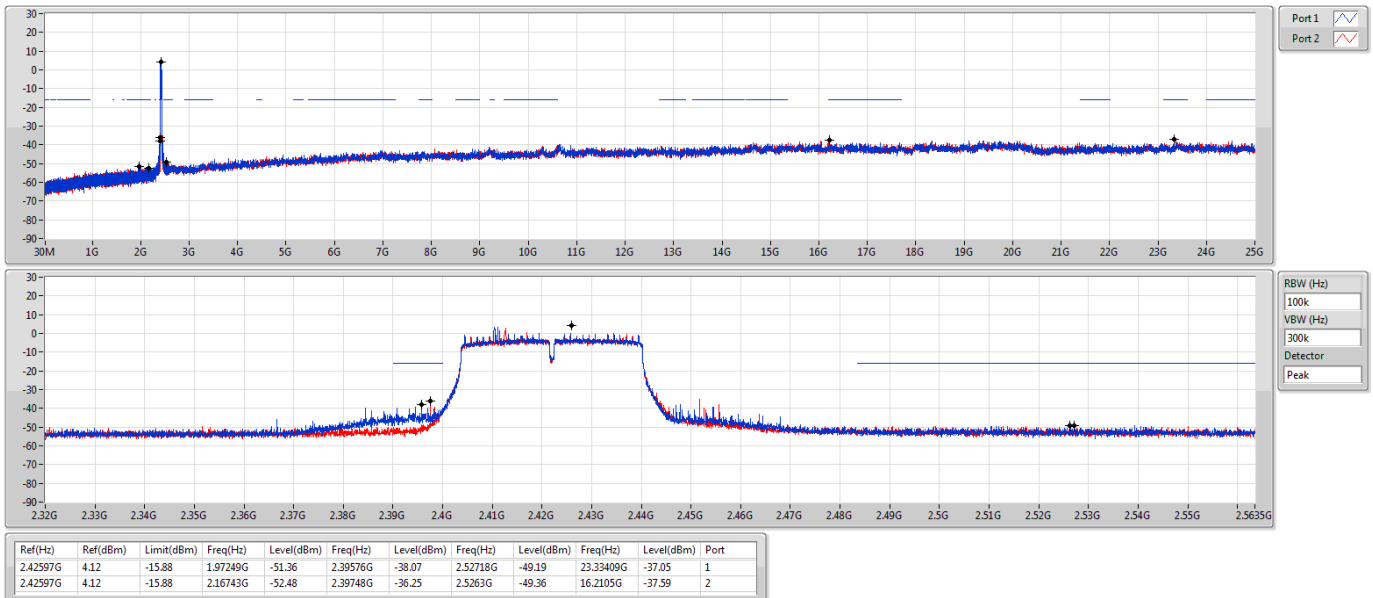


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

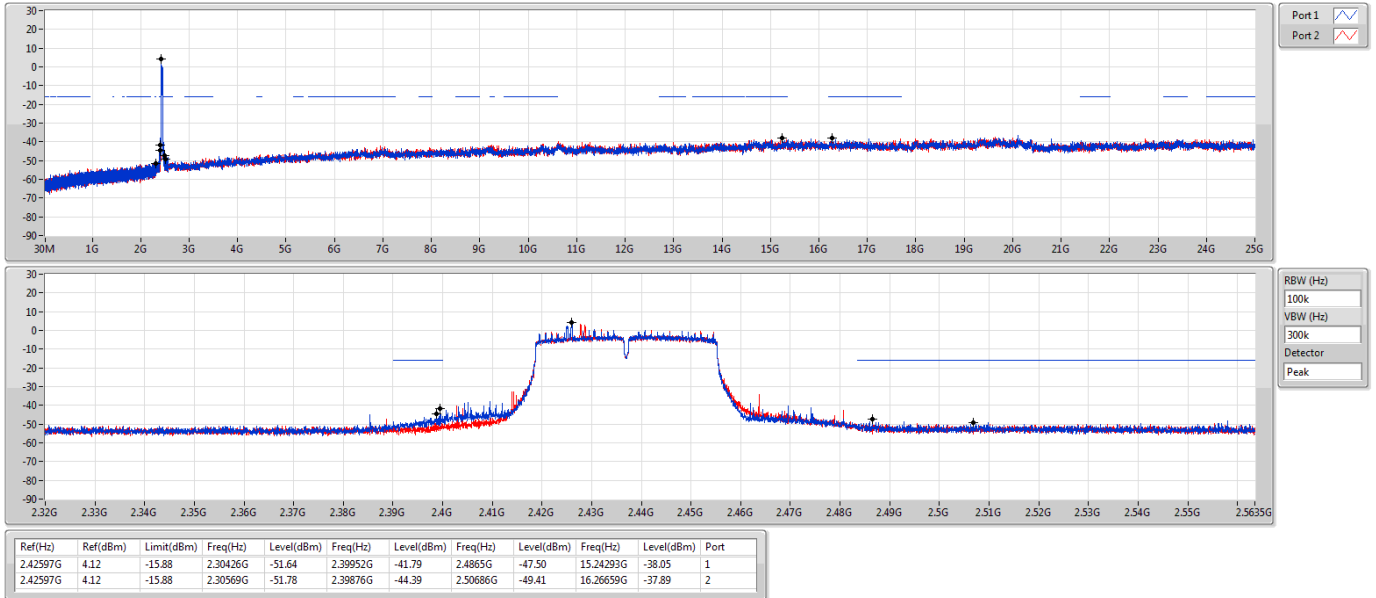
14/09/2019



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSE NdB

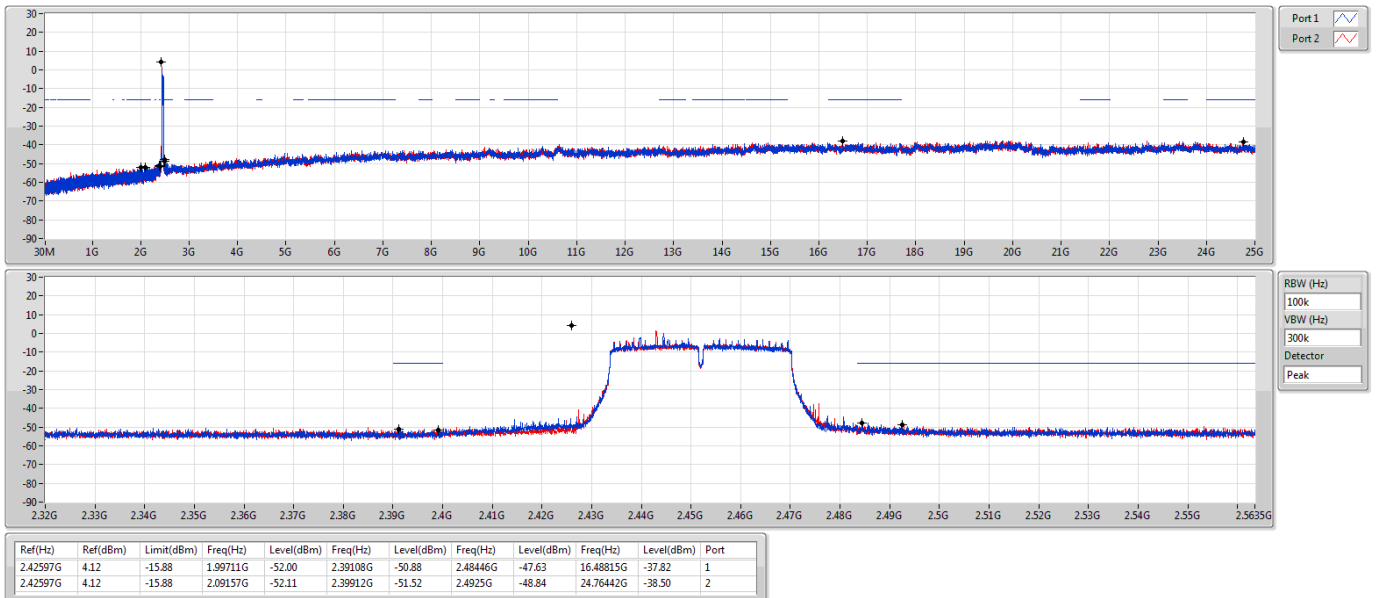
2437MHz



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	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43849G	6.09	-13.91	2.12875G	-51.45	2.39976G	-36.67	2.48864G	-49.63	16.70336G	-38.66	1
VHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42847G	4.78	-15.22	2.06638G	-52.50	2.39996G	-50.97	2.48854G	-48.41	15.34389G	-36.62	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.4415G	6.75	-13.25	2.17797G	-52.50	2.39986G	-36.18	2.51152G	-49.30	24.36785G	-37.50	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42747G	5.44	-14.56	2.13022G	-50.95	2.3998G	-39.50	2.52574G	-49.02	14.97649G	-37.76	1

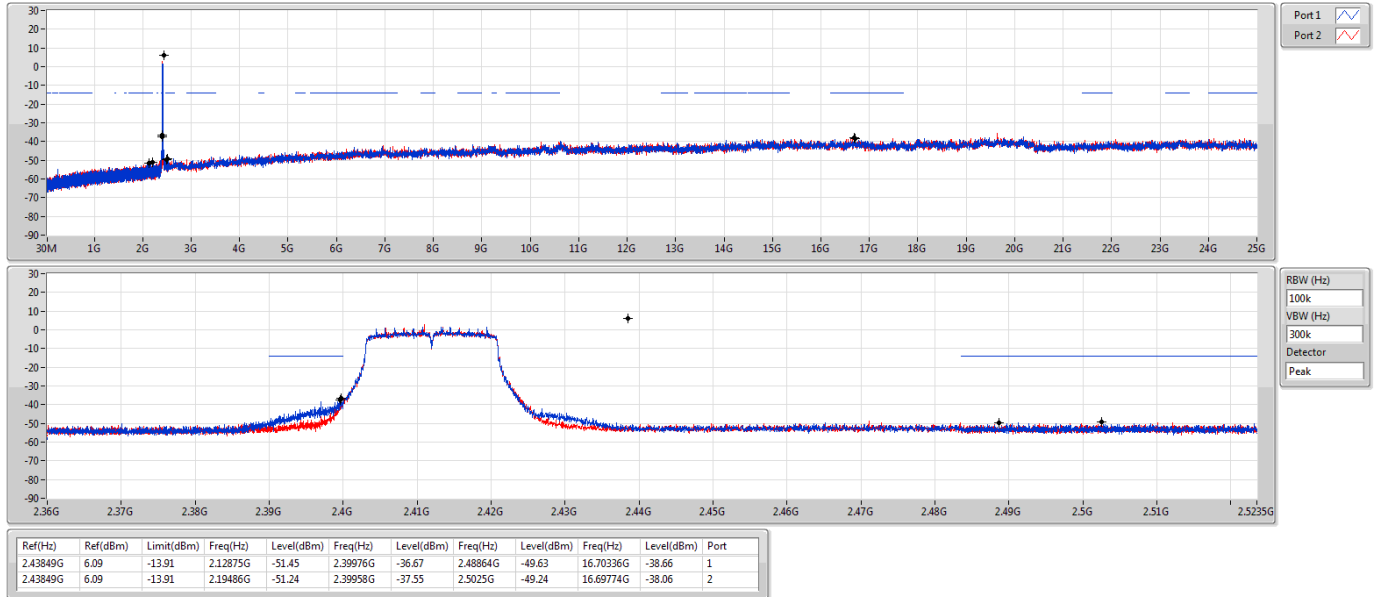
Result

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
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43849G	6.09	-13.91	2.12875G	-51.45	2.39976G	-36.67	2.48864G	-49.63	16.70336G	-38.66	1
2412MHz	Pass	2.43849G	6.09	-13.91	2.19486G	-51.24	2.39958G	-37.55	2.5025G	-49.24	16.69774G	-38.06	2
2437MHz	Pass	2.43849G	6.09	-13.91	2.08273G	-51.05	2.39702G	-50.52	2.48766G	-49.20	24.76119G	-37.84	1
2437MHz	Pass	2.43849G	6.09	-13.91	2.30029G	-51.68	2.3935G	-50.79	2.50144G	-49.22	24.54766G	-38.17	2
2462MHz	Pass	2.43849G	6.09	-13.91	2.19807G	-52.54	2.39646G	-50.83	2.48392G	-43.91	15.03448G	-36.71	1
2462MHz	Pass	2.43849G	6.09	-13.91	2.30029G	-51.51	2.39682G	-51.48	2.48352G	-44.01	23.50812G	-38.00	2
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42847G	4.78	-15.22	2.13909G	-50.95	2.39948G	-39.86	2.49274G	-49.68	23.42384G	-37.74	1
2422MHz	Pass	2.42847G	4.78	-15.22	1.93385G	-50.91	2.39856G	-41.62	2.53846G	-49.44	23.39579G	-38.15	2
2437MHz	Pass	2.42847G	4.78	-15.22	2.30597G	-51.94	2.39072G	-44.05	2.48446G	-47.98	15.285G	-37.20	1
2437MHz	Pass	2.42847G	4.78	-15.22	2.17487G	-51.81	2.39528G	-43.67	2.4839G	-48.52	17.66887G	-37.94	2
2452MHz	Pass	2.42847G	4.78	-15.22	2.30855G	-51.54	2.39828G	-50.53	2.4895G	-44.75	14.62873G	-38.18	1
2452MHz	Pass	2.42847G	4.78	-15.22	2.06638G	-52.50	2.39996G	-50.97	2.48854G	-48.41	15.34389G	-36.62	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4415G	6.75	-13.25	2.17797G	-52.50	2.39986G	-36.18	2.51152G	-49.30	24.36785G	-37.50	1
2412MHz	Pass	2.4415G	6.75	-13.25	1.84128G	-51.53	2.39978G	-38.53	2.4943G	-49.77	23.57274G	-38.06	2
2437MHz	Pass	2.4415G	6.75	-13.25	2.19603G	-52.58	2.3902G	-50.65	2.49724G	-49.18	23.18221G	-38.21	1
2437MHz	Pass	2.4415G	6.75	-13.25	2.16428G	-50.98	2.3926G	-51.32	2.50644G	-49.63	16.26788G	-37.84	2
2462MHz	Pass	2.4415G	6.75	-13.25	2.11797G	-51.64	2.39516G	-51.04	2.4839G	-44.75	23.39293G	-37.52	1
2462MHz	Pass	2.4415G	6.75	-13.25	2.1535G	-51.63	2.39112G	-51.01	2.4836G	-43.92	16.61346G	-38.25	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42747G	5.44	-14.56	2.13022G	-50.95	2.3998G	-39.50	2.52574G	-49.02	14.97649G	-37.76	1
2422MHz	Pass	2.42747G	5.44	-14.56	1.98509G	-52.05	2.39952G	-41.96	2.55102G	-49.17	16.76861G	-38.21	2
2437MHz	Pass	2.42747G	5.44	-14.56	2.1723G	-51.24	2.3996G	-42.95	2.49778G	-47.17	15.19525G	-38.53	1
2437MHz	Pass	2.42747G	5.44	-14.56	2.19777G	-51.31	2.39956G	-46.39	2.48362G	-47.68	23.44066G	-38.25	2
2452MHz	Pass	2.42747G	5.44	-14.56	2.02888G	-52.22	2.3934G	-51.53	2.4857G	-45.16	24.09693G	-38.75	1
2452MHz	Pass	2.42747G	5.44	-14.56	2.12134G	-51.24	2.39496G	-49.67	2.48942G	-47.40	23.44627G	-37.80	2

VHT20-BF_Nss1,(MCS0)_2TX

2412MHz

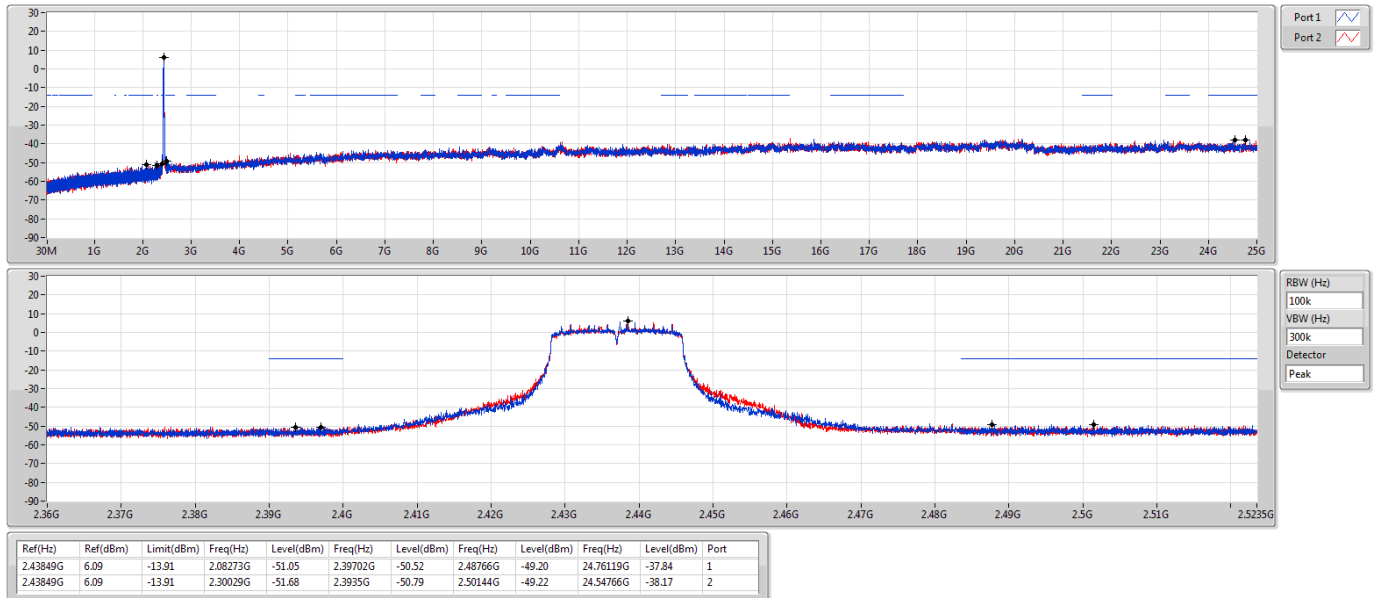
CSE NdB



VHT20-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

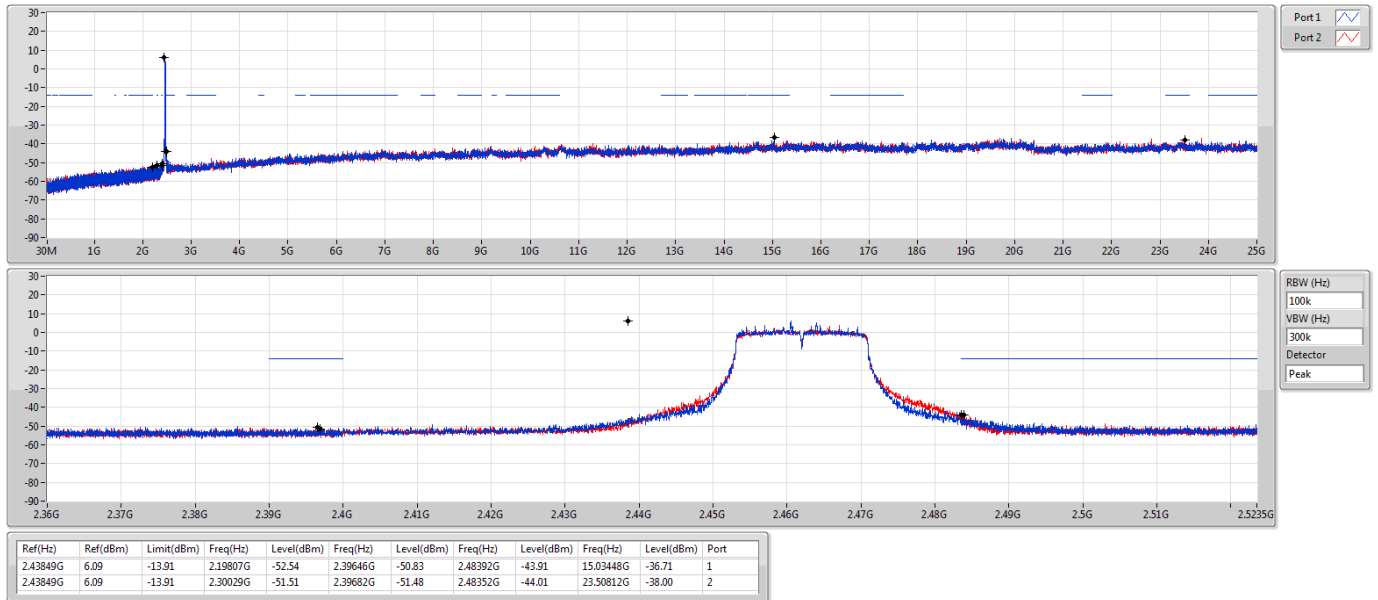


VHT20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

14/09/2019

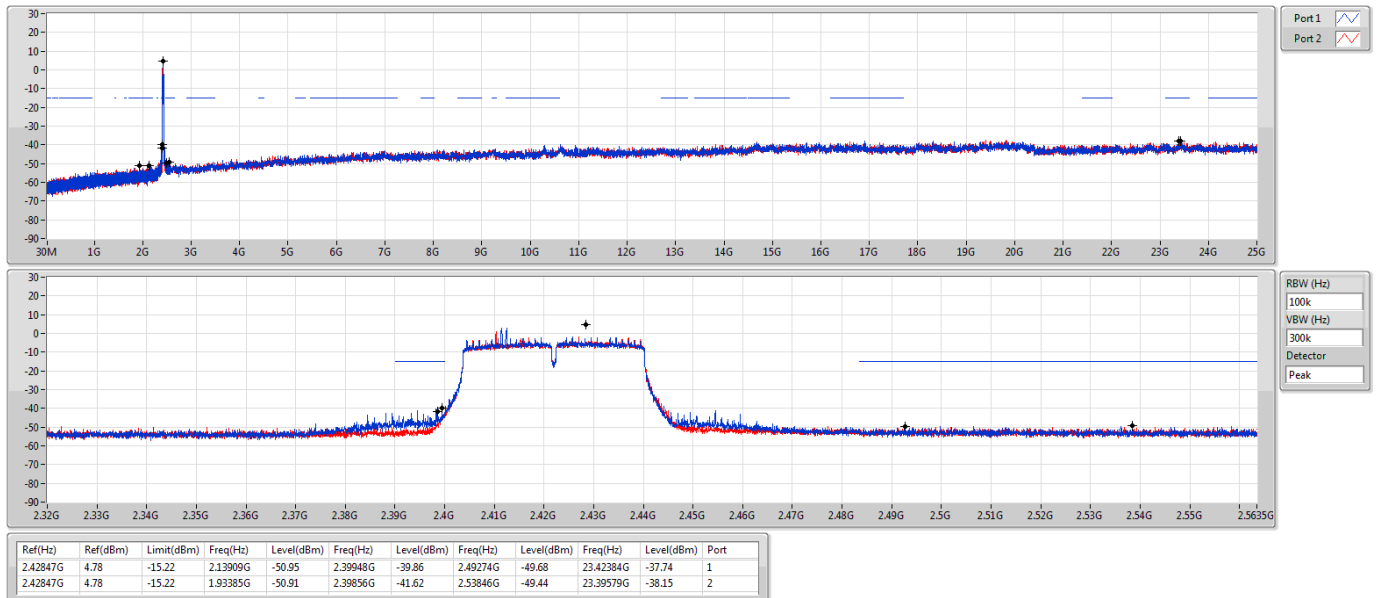


VHT40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

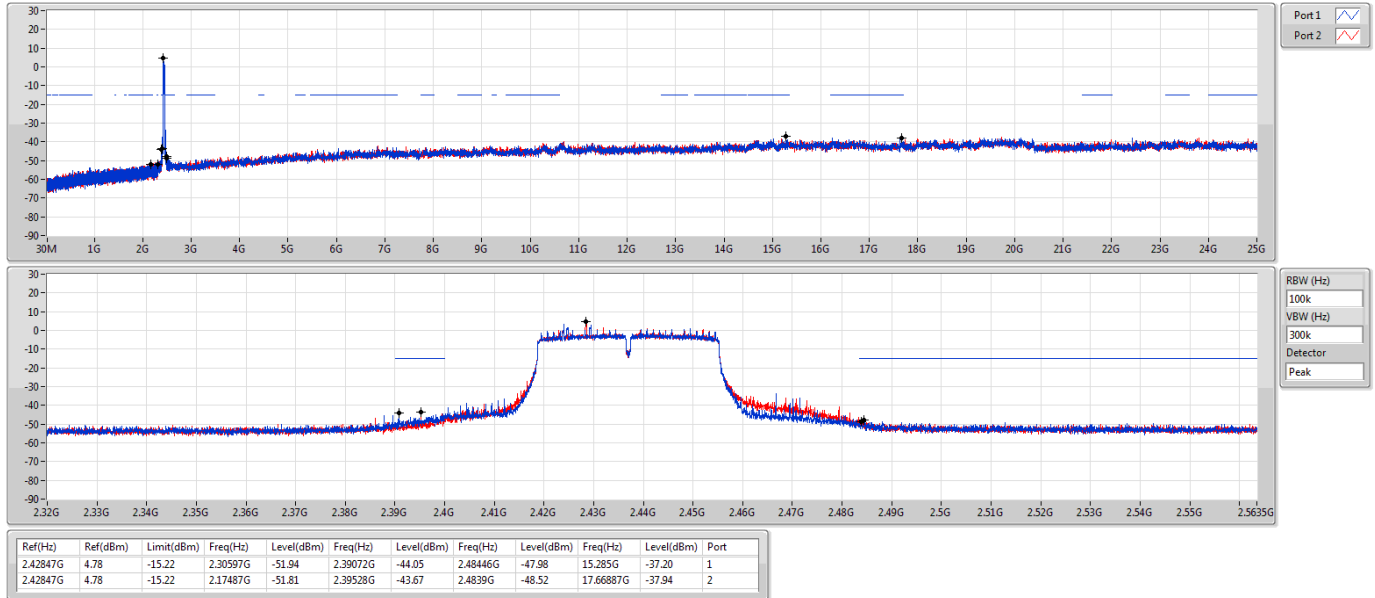
14/09/2019



VHT40-BF_Nss1,(MCS0)_2TX

CSE NdB

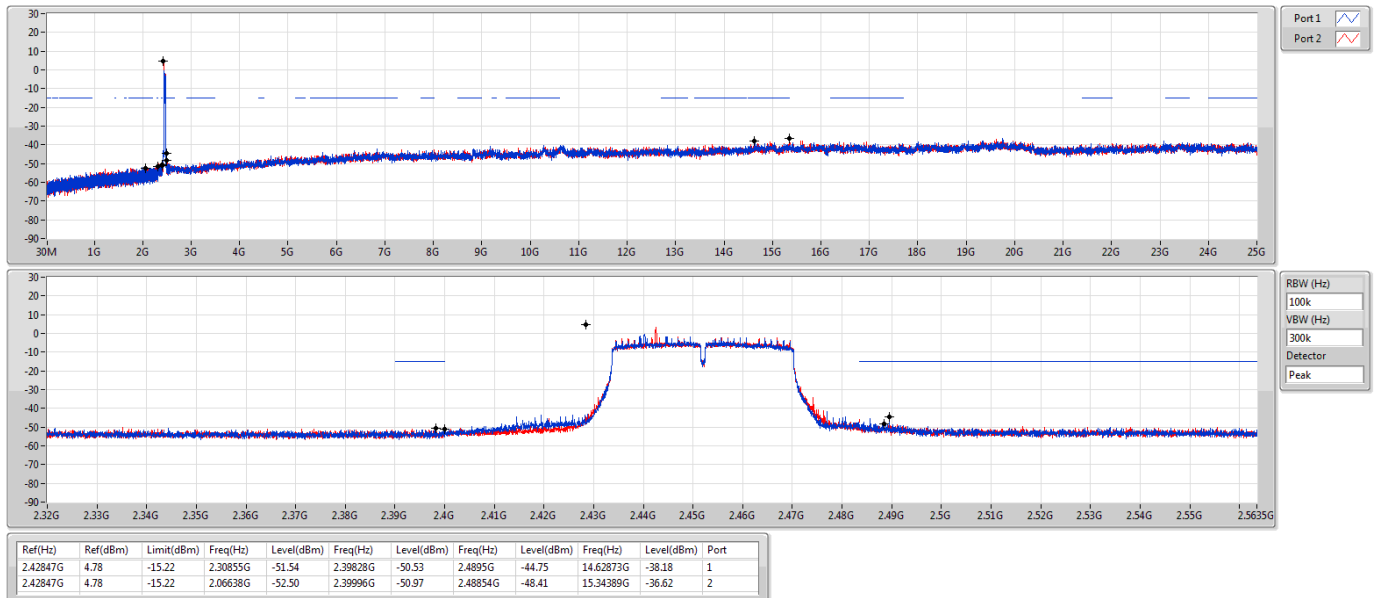
2437MHz



VHT40-BF_Nss1,(MCS0)_2TX

CSE NdB

2452MHz

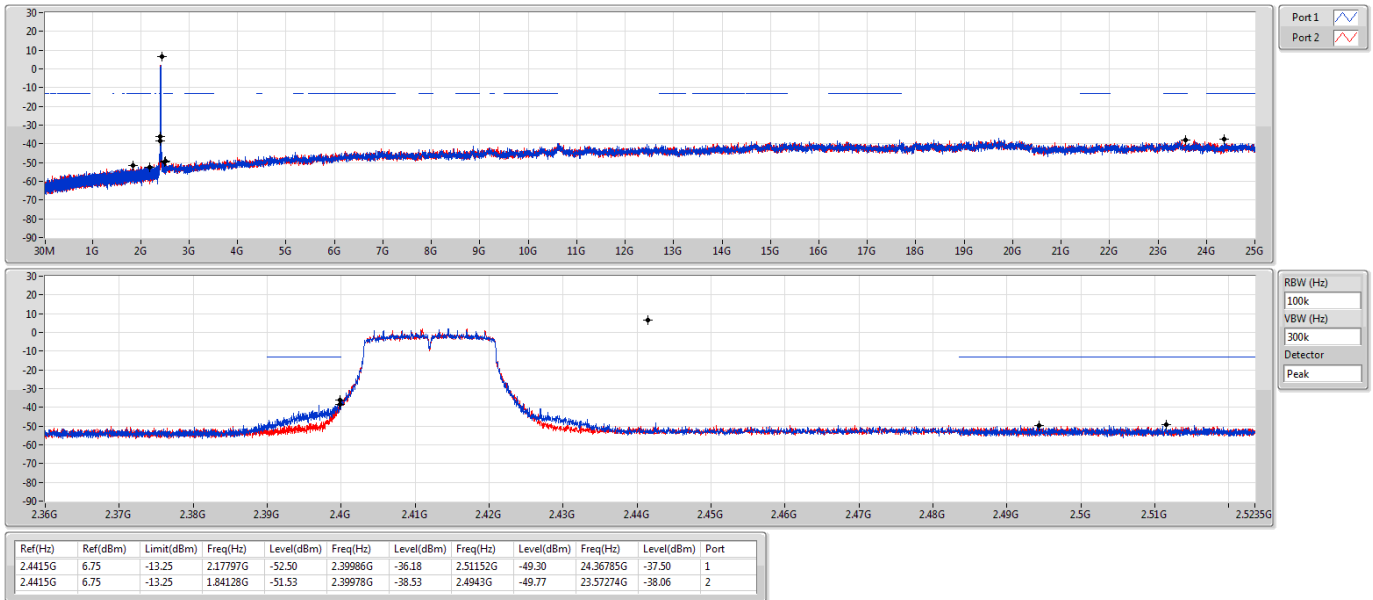


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz

CSE NdB

14/09/2019

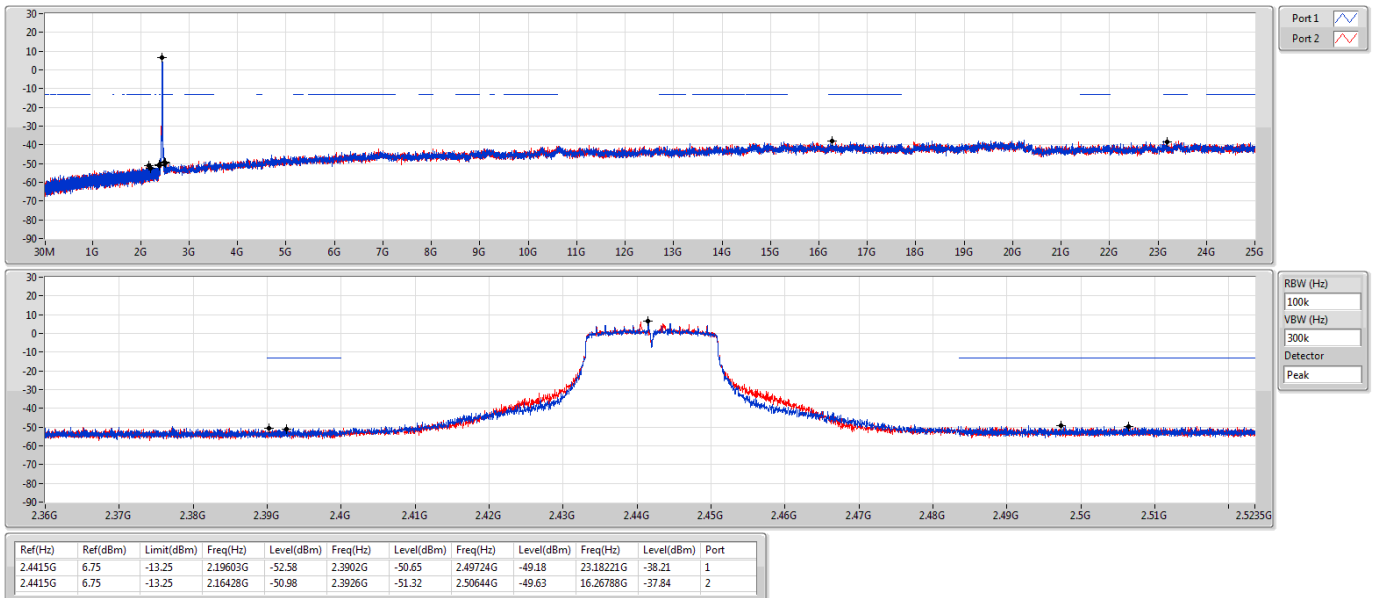


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

14/09/2019

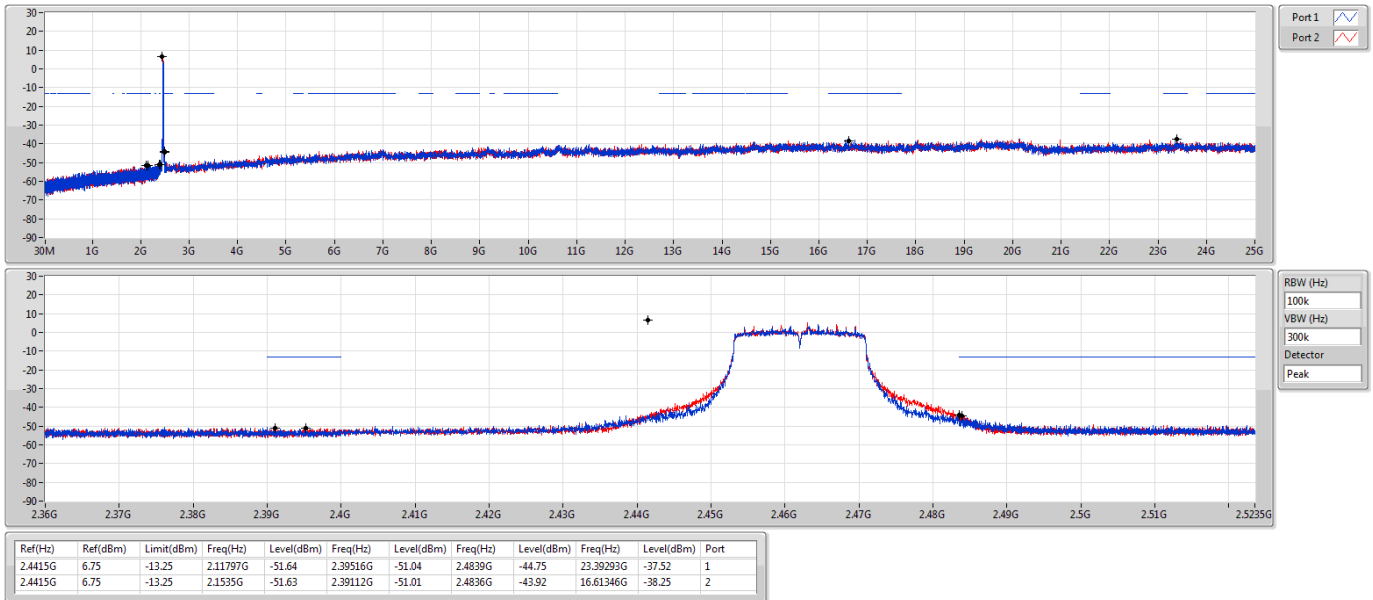


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

14/09/2019

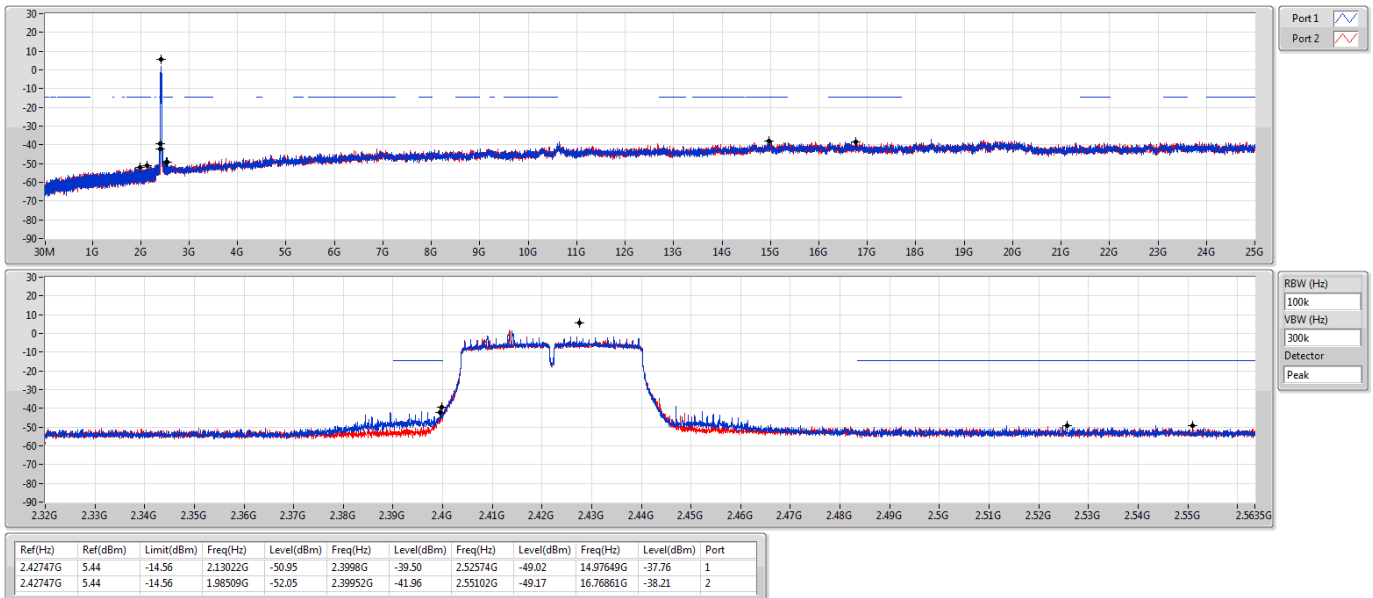


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

14/09/2019

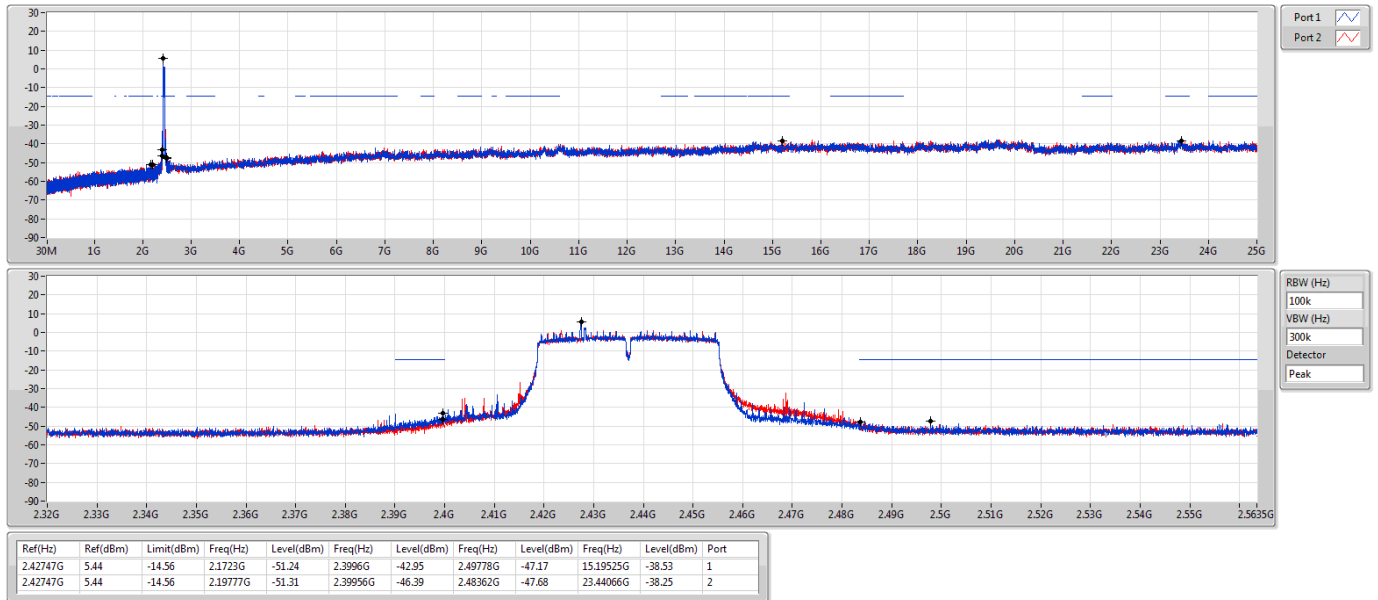


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

14/09/2019

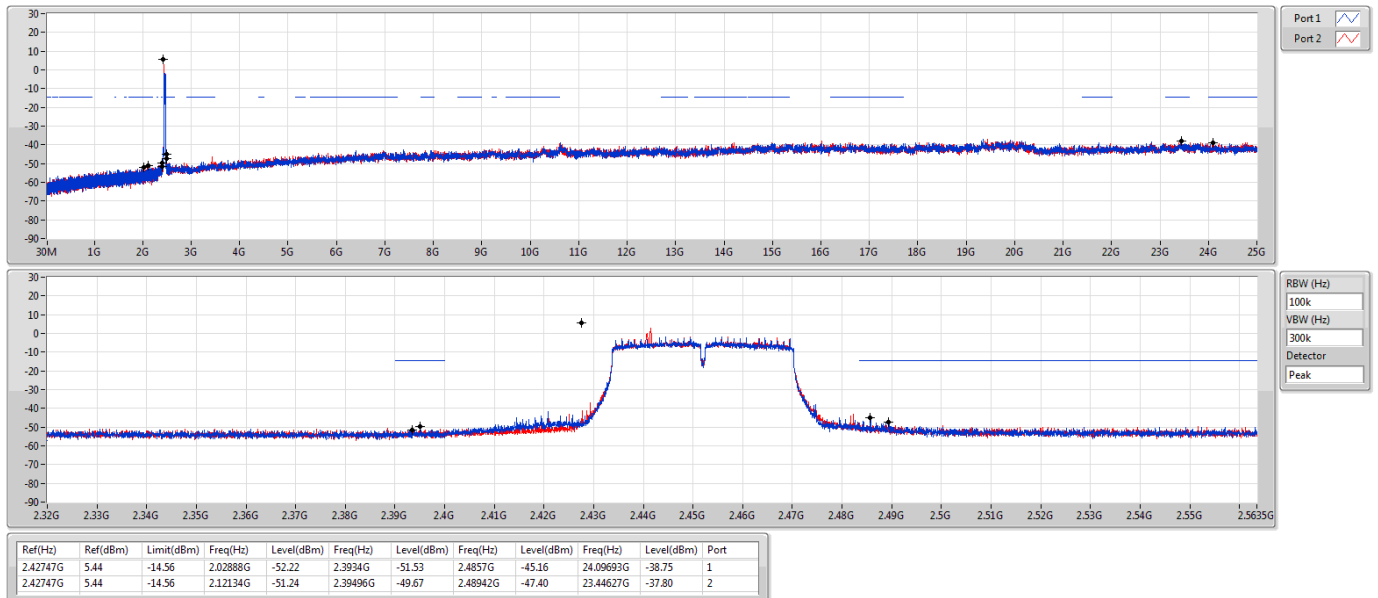


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz

CSE NdB

14/09/2019



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43849G	6.09	-13.91	2.12875G	-51.45	2.39976G	-36.67	2.48864G	-49.63	16.70336G	-38.66	1
VHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42597G	4.86	-15.14	2.30626G	-51.84	2.39952G	-34.75	2.48998G	-49.45	16.63399G	-37.66	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.4415G	6.75	-13.25	2.17797G	-52.50	2.39986G	-36.18	2.51152G	-49.30	24.36785G	-37.50	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42547G	6.72	-13.28	2.30397G	-51.10	2.3992G	-44.80	2.4885G	-46.06	23.38457G	-37.01	2

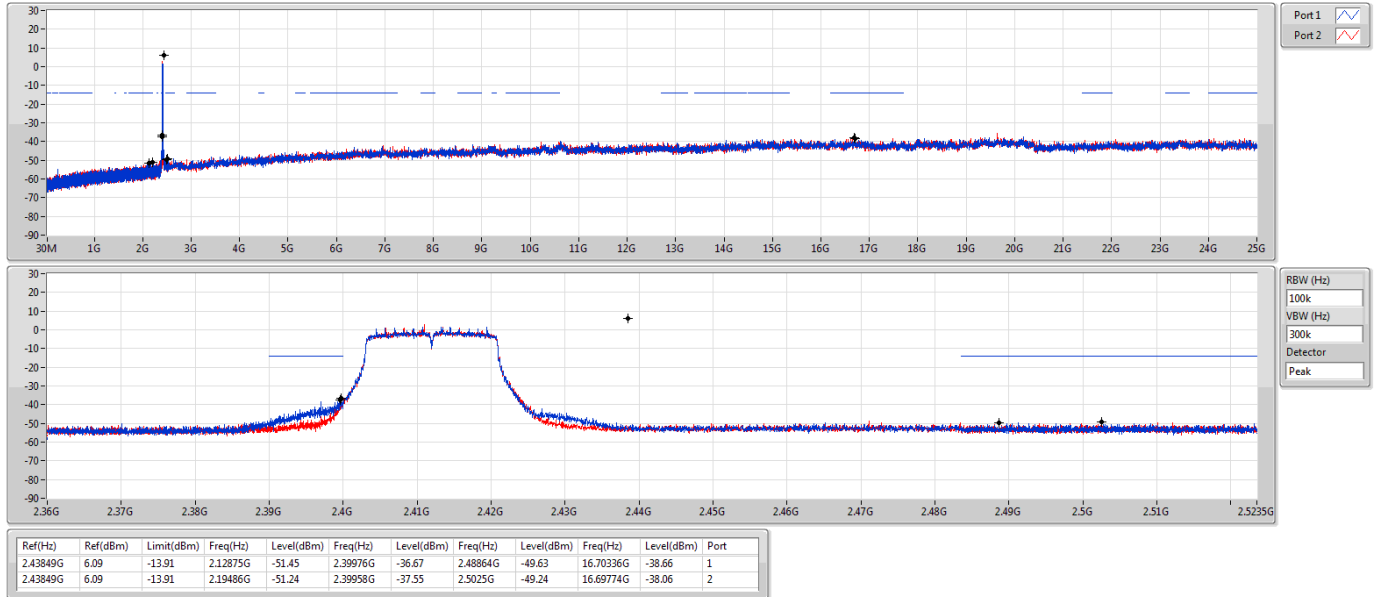
Result

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
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43849G	6.09	-13.91	2.12875G	-51.45	2.39976G	-36.67	2.48864G	-49.63	16.70336G	-38.66	1
2412MHz	Pass	2.43849G	6.09	-13.91	2.19486G	-51.24	2.39958G	-37.55	2.5025G	-49.24	16.69774G	-38.06	2
2437MHz	Pass	2.43849G	6.09	-13.91	2.08273G	-51.05	2.39702G	-50.52	2.48766G	-49.20	24.76119G	-37.84	1
2437MHz	Pass	2.43849G	6.09	-13.91	2.30029G	-51.68	2.3935G	-50.79	2.50144G	-49.22	24.54766G	-38.17	2
2462MHz	Pass	2.43849G	6.09	-13.91	2.19807G	-52.54	2.39646G	-50.83	2.48392G	-43.91	15.03448G	-36.71	1
2462MHz	Pass	2.43849G	6.09	-13.91	2.30029G	-51.51	2.39682G	-51.48	2.48352G	-44.01	23.50812G	-38.00	2
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42597G	4.86	-15.14	2.30712G	-51.86	2.39452G	-42.82	2.55714G	-49.49	24.80368G	-38.18	1
2422MHz	Pass	2.42597G	4.86	-15.14	2.30626G	-51.84	2.39952G	-34.75	2.48998G	-49.45	16.63399G	-37.66	2
2437MHz	Pass	2.42597G	4.86	-15.14	2.16256G	-52.25	2.39948G	-40.32	2.48954G	-43.40	16.73495G	-36.40	1
2437MHz	Pass	2.42597G	4.86	-15.14	2.10245G	-51.68	2.39856G	-38.96	2.48426G	-43.58	23.41262G	-38.21	2
2452MHz	Pass	2.42597G	4.86	-15.14	2.08356G	-52.43	2.39964G	-50.09	2.48418G	-42.81	23.42664G	-38.29	1
2452MHz	Pass	2.42597G	4.86	-15.14	2.13079G	-52.23	2.39644G	-50.14	2.49022G	-39.92	16.63119G	-37.78	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4415G	6.75	-13.25	2.17797G	-52.50	2.39986G	-36.18	2.51152G	-49.30	24.36785G	-37.50	1
2412MHz	Pass	2.4415G	6.75	-13.25	1.84128G	-51.53	2.39978G	-38.53	2.4943G	-49.77	23.57274G	-38.06	2
2437MHz	Pass	2.4415G	6.75	-13.25	2.19603G	-52.58	2.3902G	-50.65	2.49724G	-49.18	23.18221G	-38.21	1
2437MHz	Pass	2.4415G	6.75	-13.25	2.16428G	-50.98	2.3926G	-51.32	2.50644G	-49.63	16.26788G	-37.84	2
2462MHz	Pass	2.4415G	6.75	-13.25	2.11797G	-51.64	2.39516G	-51.04	2.4839G	-44.75	23.39293G	-37.52	1
2462MHz	Pass	2.4415G	6.75	-13.25	2.1535G	-51.63	2.39112G	-51.01	2.4836G	-43.92	16.61346G	-38.25	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42547G	6.72	-13.28	2.1139G	-52.23	2.39984G	-42.12	2.51558G	-49.56	16.3339G	-37.85	1
2422MHz	Pass	2.42547G	6.72	-13.28	1.97135G	-51.40	2.39776G	-38.06	2.53822G	-49.86	24.21472G	-38.13	2
2437MHz	Pass	2.42547G	6.72	-13.28	2.17287G	-51.23	2.39952G	-39.95	2.4929G	-45.82	23.46871G	-38.50	1
2437MHz	Pass	2.42547G	6.72	-13.28	2.30397G	-51.10	2.3992G	-44.80	2.4885G	-46.06	23.38457G	-37.01	2
2452MHz	Pass	2.42547G	6.72	-13.28	2.15025G	-51.83	2.39488G	-50.77	2.48586G	-40.52	21.9851G	-38.16	1
2452MHz	Pass	2.42547G	6.72	-13.28	2.30769G	-52.52	2.39512G	-51.08	2.48818G	-38.99	15.29621G	-38.36	2

VHT20-BF_Nss1,(MCS0)_2TX

2412MHz

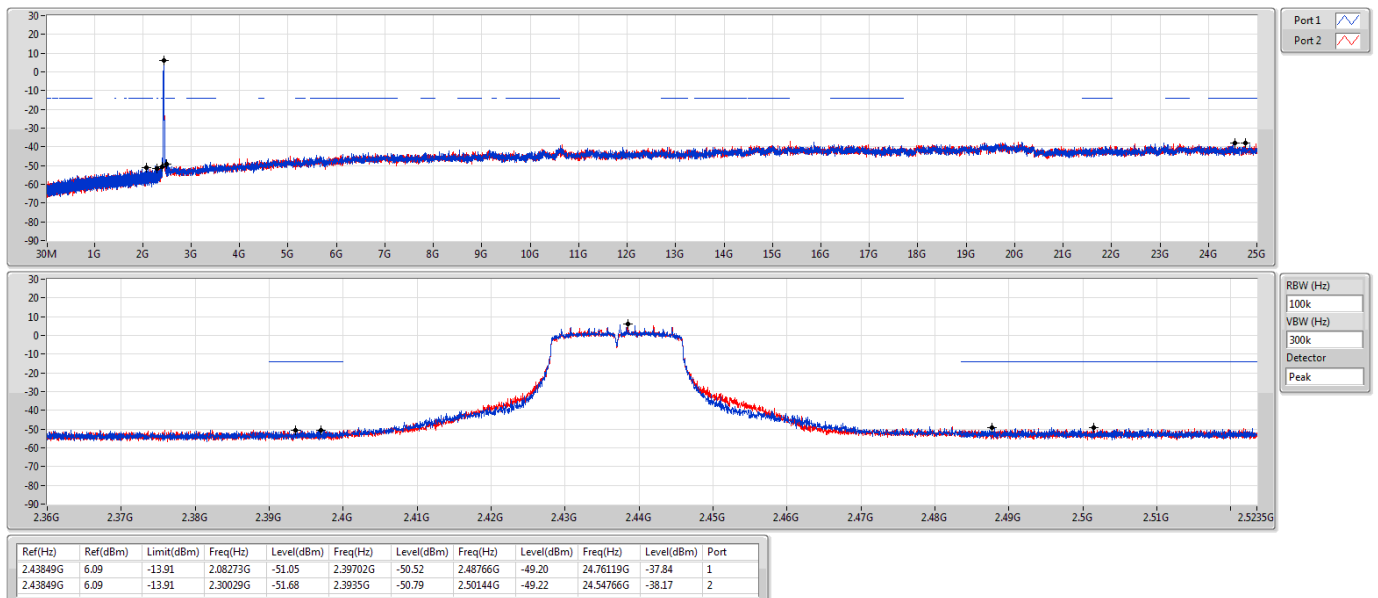
CSE NdB



VHT20-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

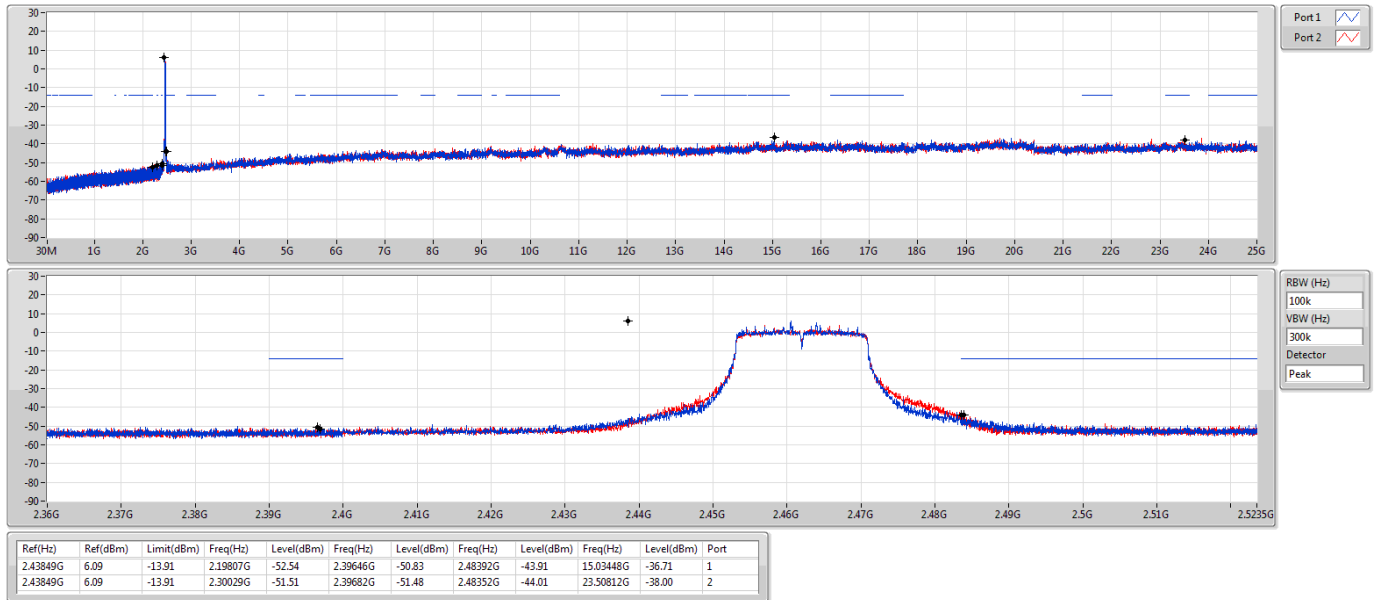


VHT20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

14/09/2019

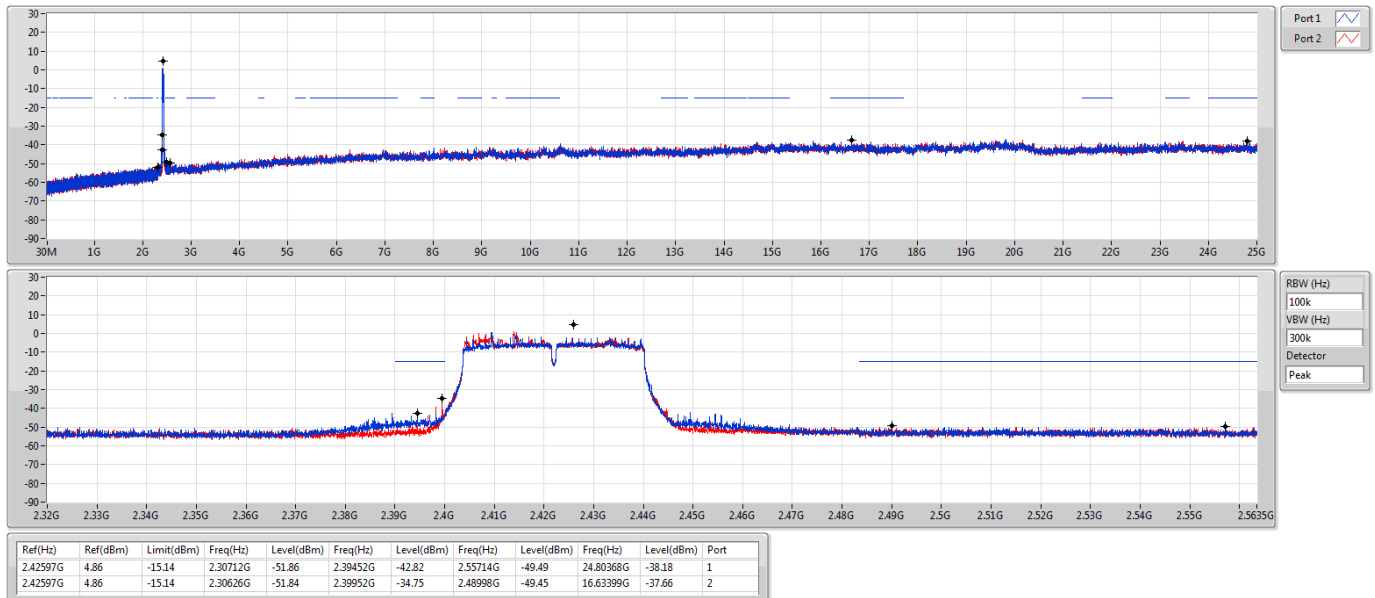


VHT40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

14/09/2019

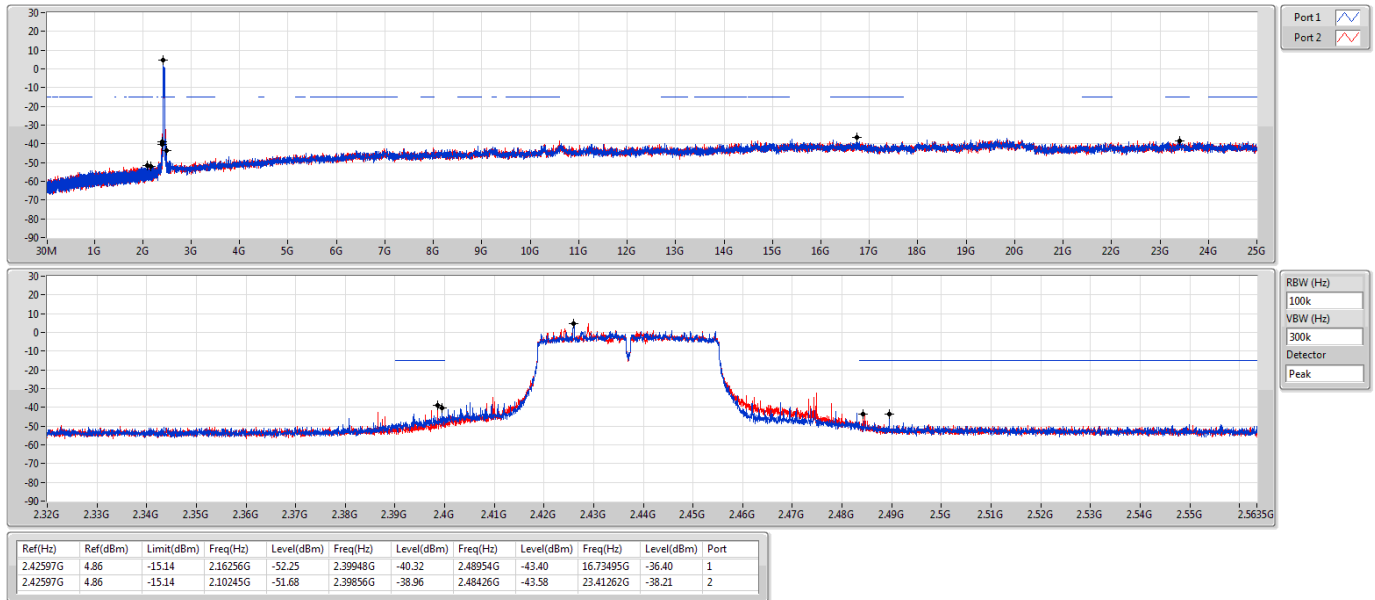


VHT40-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

14/09/2019

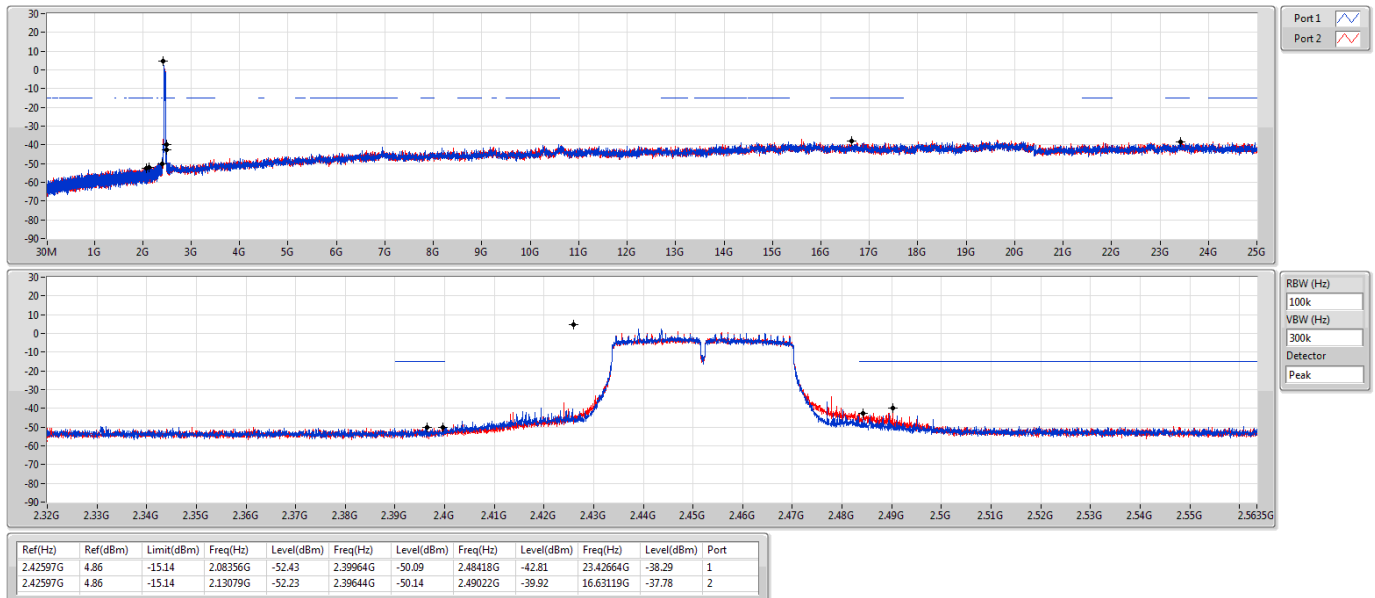


VHT40-BF_Nss1,(MCS0)_2TX

2452MHz

CSE NdB

14/09/2019

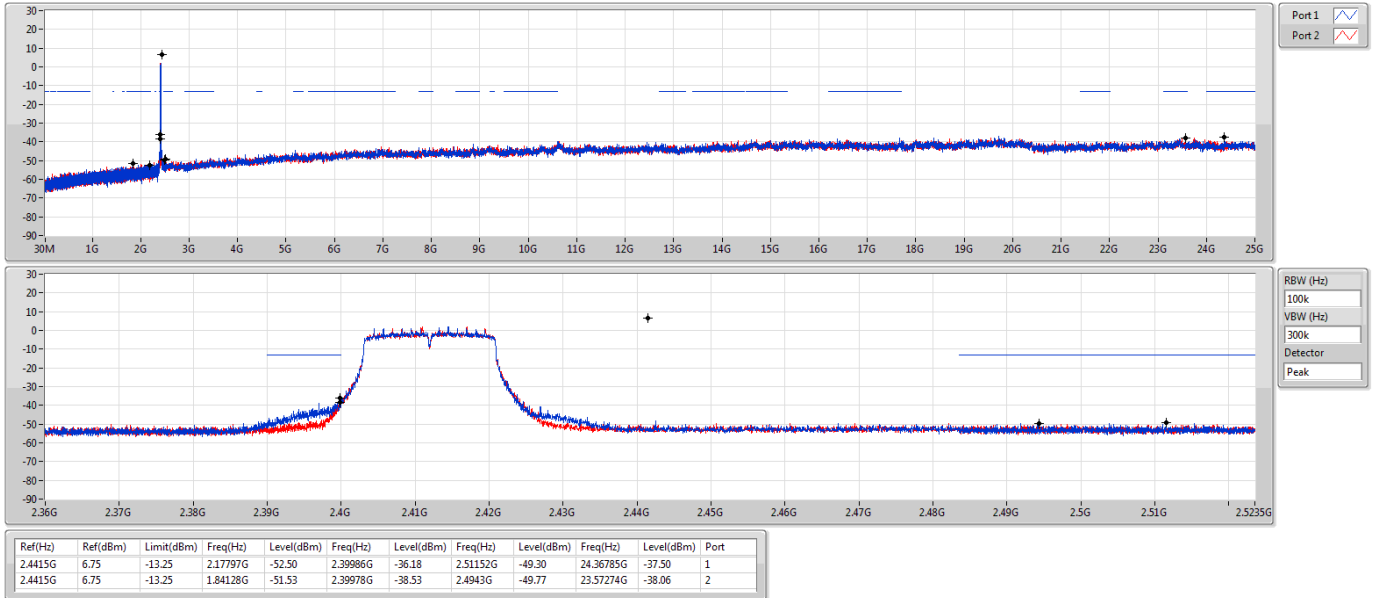


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz

CSE NdB

14/09/2019

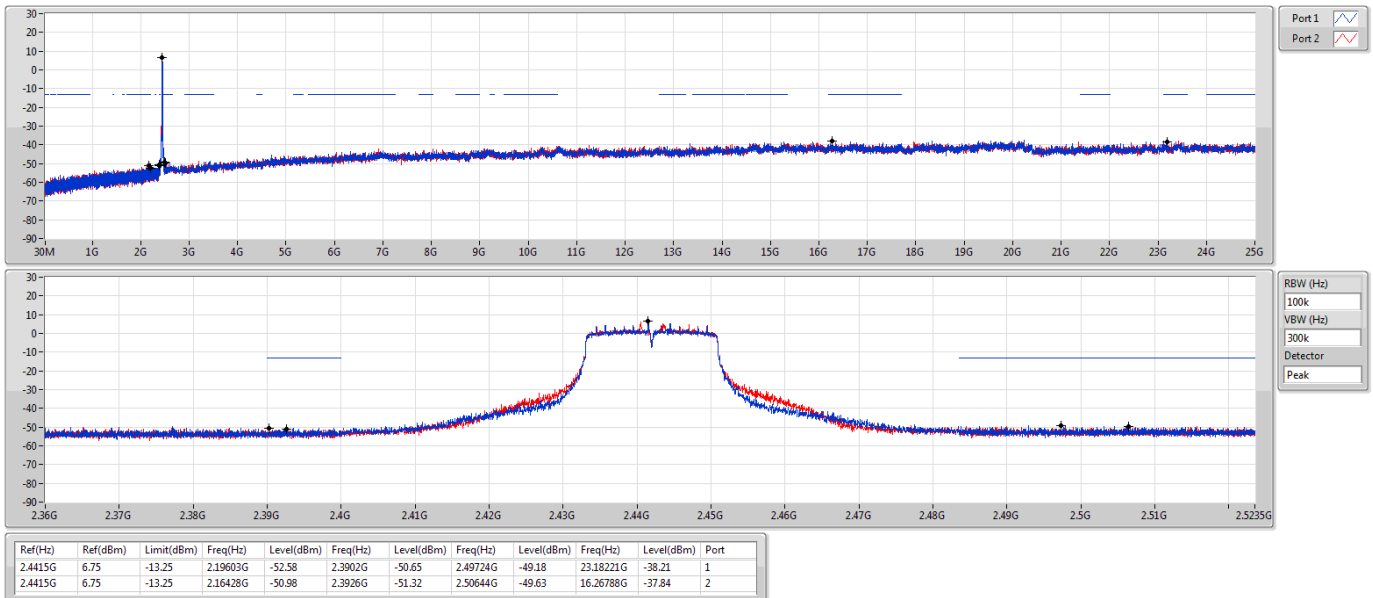


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

14/09/2019

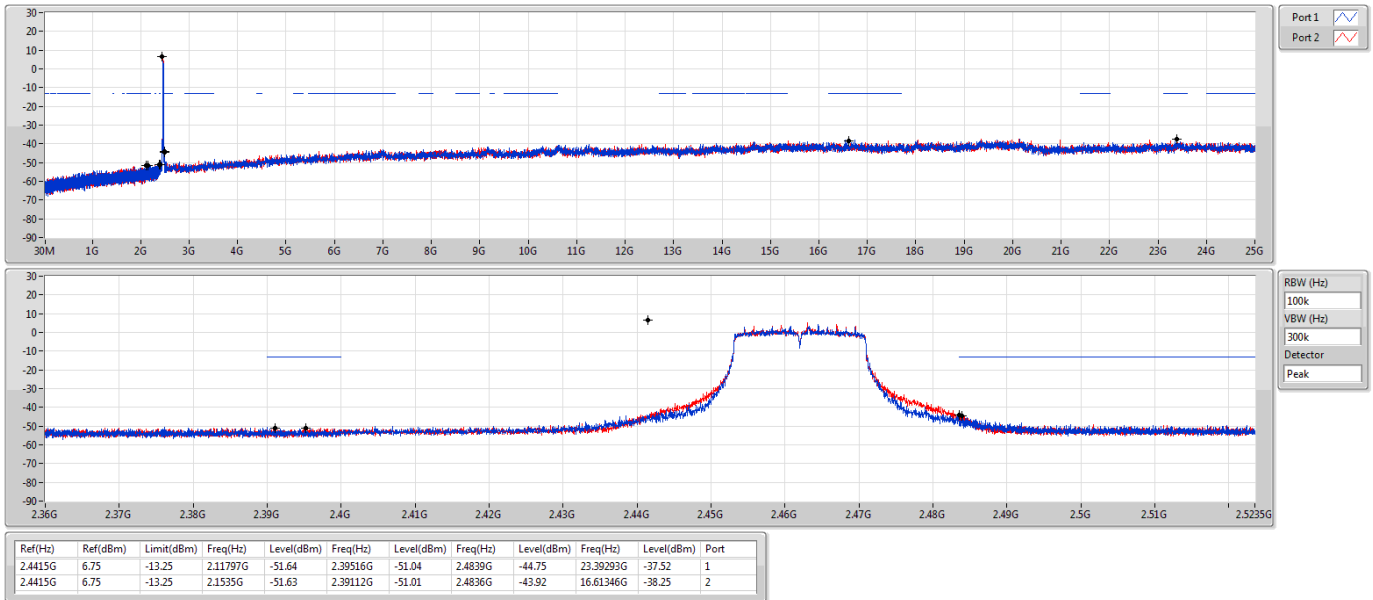


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

CSE NdB

14/09/2019

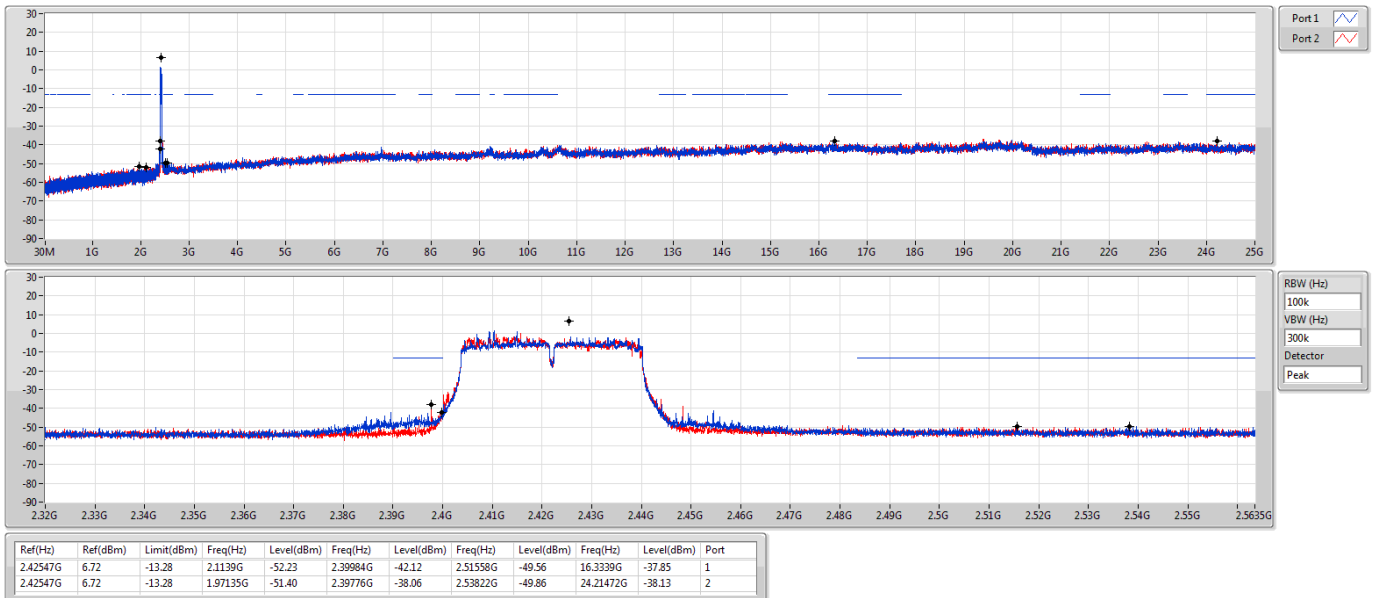


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

14/09/2019

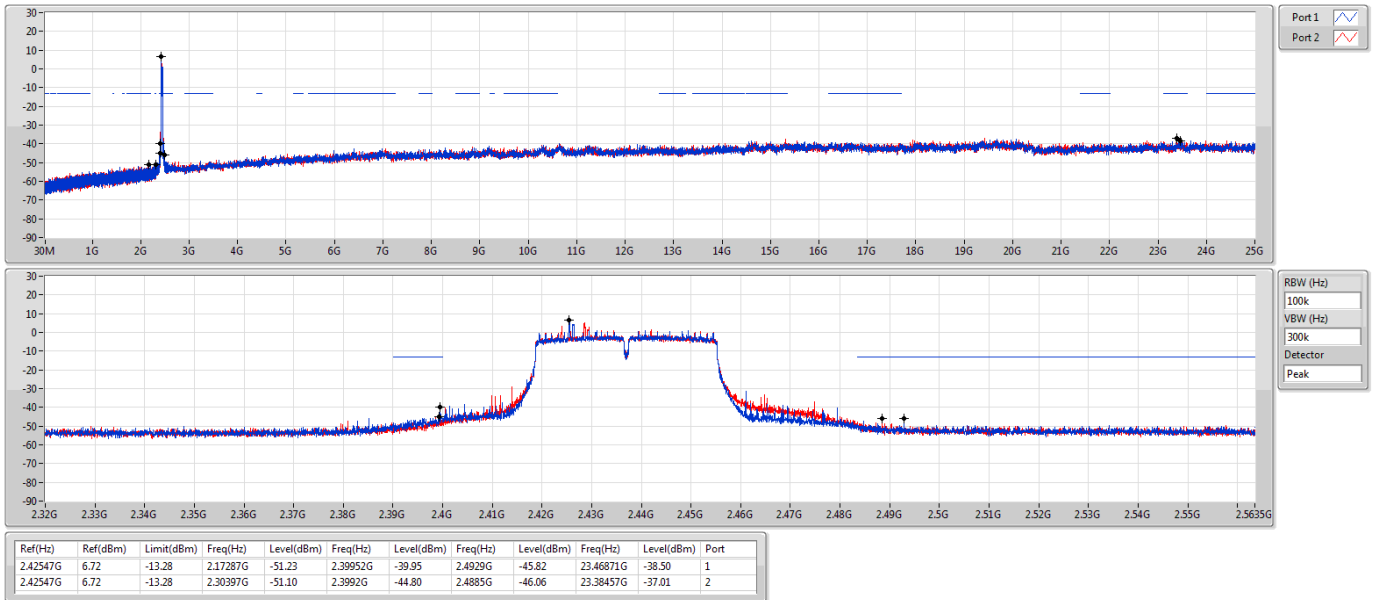


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

14/09/2019

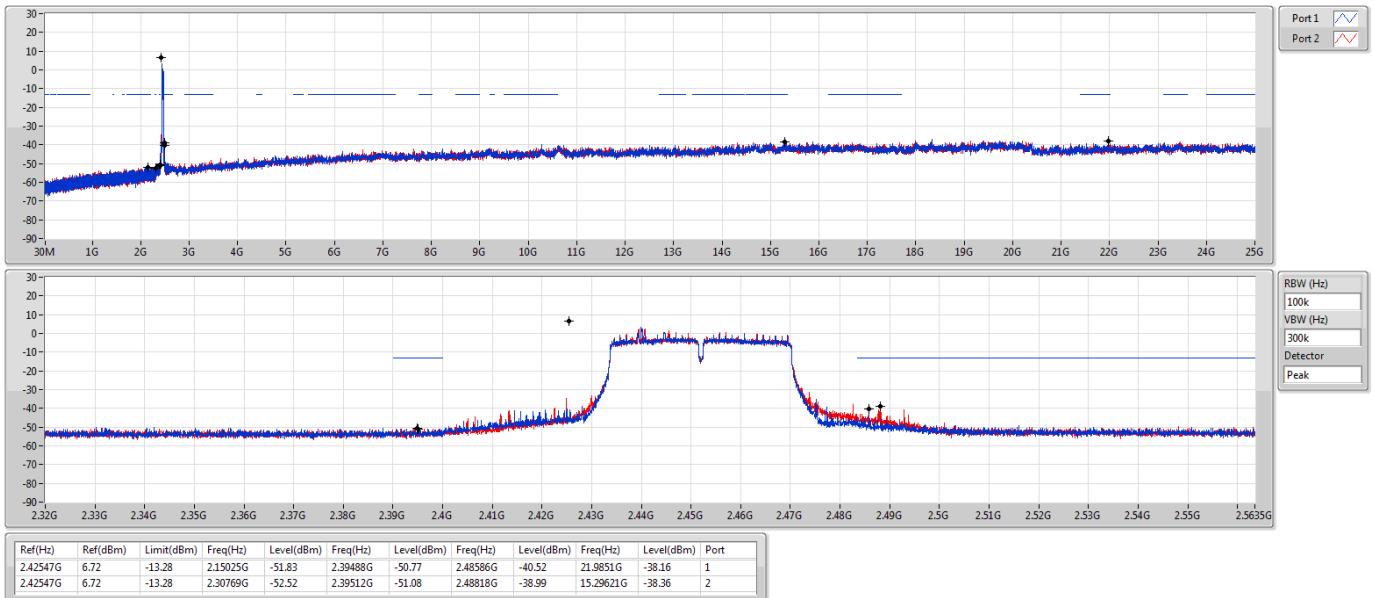


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz

CSE NdB

14/09/2019





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	QP	30M	35.64	40.00	-4.36	3	Vertical	78	1.45	-

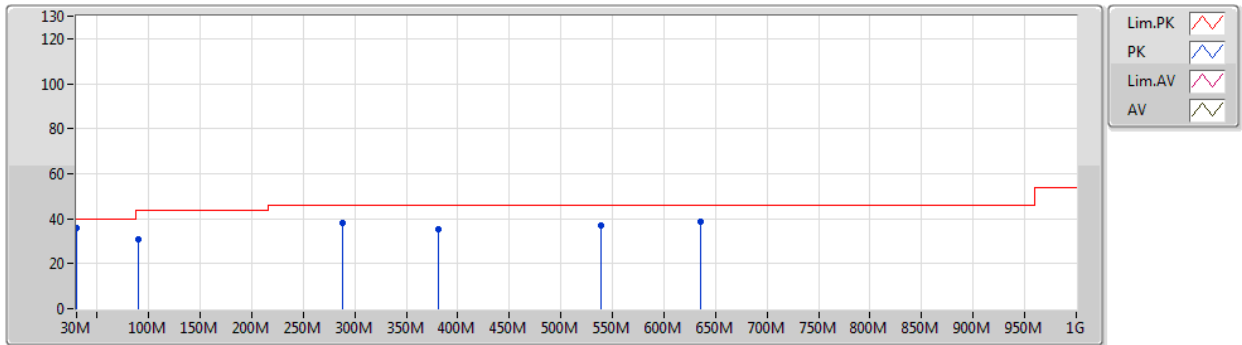
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	90.14M	30.56	43.50	-12.94	3	Vertical	0	1.00	-
2437MHz	Pass	PK	288.02M	38.37	46.00	-7.63	3	Vertical	0	1.00	-
2437MHz	Pass	PK	381.14M	35.52	46.00	-10.48	3	Vertical	0	1.00	-
2437MHz	Pass	PK	538.28M	36.81	46.00	-9.19	3	Vertical	0	1.00	-
2437MHz	Pass	PK	635.28M	38.43	46.00	-7.57	3	Vertical	0	1.00	-
2437MHz	Pass	QP	30M	35.64	40.00	-4.36	3	Vertical	78	1.45	-
2437MHz	Pass	PK	92.08M	25.83	43.50	-17.67	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	288.02M	33.14	46.00	-12.86	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	381.14M	31.10	46.00	-14.90	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	530.52M	28.30	46.00	-17.70	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	600.36M	30.92	46.00	-15.08	3	Horizontal	360	1.00	-
2437MHz	Pass	QP	30M	34.15	40.00	-5.85	3	Horizontal	53	1.00	-

802.11ax HEW40_Nss1,(MCS0)_2TX

15/08/2019

2437MHz_PoE

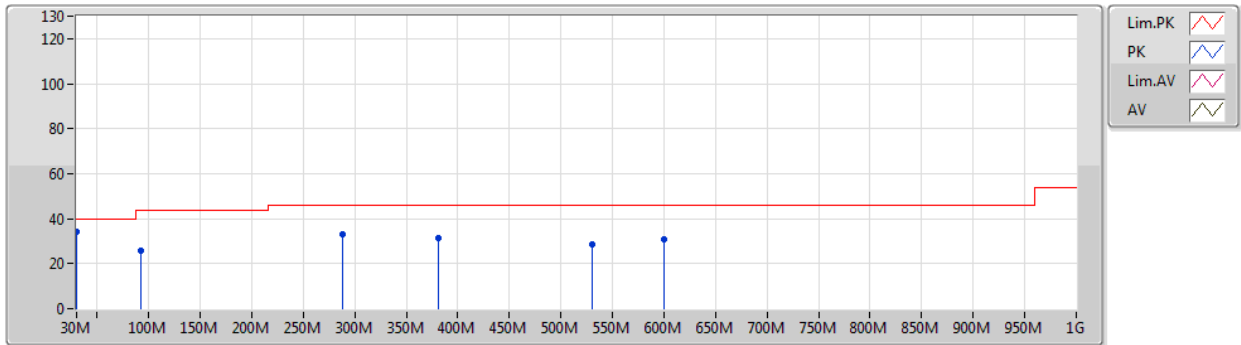


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	90.14M	30.56	43.50	-12.94	-12.52	3	Vertical	0	1.00	-	43.08	13.84	1.39	27.75
PK	288.02M	38.37	46.00	-7.63	-6.14	3	Vertical	0	1.00	-	44.51	18.09	2.94	27.17
PK	381.14M	35.52	46.00	-10.48	-4.45	3	Vertical	0	1.00	-	39.97	20.13	3.15	27.73
PK	538.28M	36.81	46.00	-9.19	-1.61	3	Vertical	0	1.00	-	38.42	23.45	3.52	28.58
PK	635.28M	38.43	46.00	-7.57	-0.52	3	Vertical	0	1.00	-	38.95	24.25	3.76	28.53
QP	30M	35.64	40.00	-4.36	-4.40	3	Vertical	78	1.45	-	40.04	23.01	0.29	27.70

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_PoE

15/08/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	92.08M	25.83	43.50	-17.67	-12.02	3	Horizontal	360	1.00	-	37.85	14.33	1.41	27.76
PK	288.02M	33.14	46.00	-12.86	-6.14	3	Horizontal	360	1.00	-	39.28	18.09	2.94	27.17
PK	381.14M	31.10	46.00	-14.90	-4.45	3	Horizontal	360	1.00	-	35.55	20.13	3.15	27.73
PK	530.52M	28.30	46.00	-17.70	-1.98	3	Horizontal	360	1.00	-	30.28	23.09	3.48	28.55
PK	600.36M	30.92	46.00	-15.08	-1.09	3	Horizontal	360	1.00	-	32.01	23.75	3.67	28.51
QP	30M	34.15	40.00	-5.85	-4.40	3	Horizontal	53	1.00	-	38.55	23.01	0.29	27.70



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	QP	30M	35.99	40.00	-4.01	3	Vertical	24	1.00	-

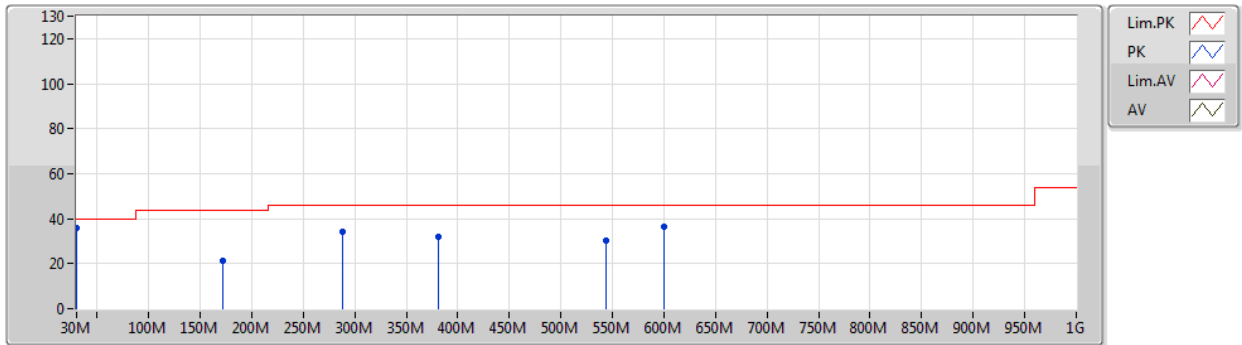
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	171.62M	21.20	43.50	-22.30	3	Vertical	360	1.00	-
2437MHz	Pass	PK	288.02M	34.05	46.00	-11.95	3	Vertical	360	1.00	-
2437MHz	Pass	PK	381.14M	31.73	46.00	-14.27	3	Vertical	360	1.00	-
2437MHz	Pass	PK	544.1M	30.41	46.00	-15.59	3	Vertical	360	1.00	-
2437MHz	Pass	PK	600.36M	36.58	46.00	-9.42	3	Vertical	360	1.00	-
2437MHz	Pass	QP	30M	35.99	40.00	-4.01	3	Vertical	24	1.00	-
2437MHz	Pass	PK	113.42M	23.05	43.50	-20.45	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	288.02M	40.11	46.00	-5.89	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	381.14M	31.83	46.00	-14.17	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	429.64M	26.85	46.00	-19.15	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	600.36M	32.49	46.00	-13.51	3	Horizontal	0	1.00	-
2437MHz	Pass	QP	30M	35.49	40.00	-4.51	3	Horizontal	15	1.00	-

802.11ax HEW40_Nss1,(MCS0)_2TX

15/08/2019

2437MHz_PoE

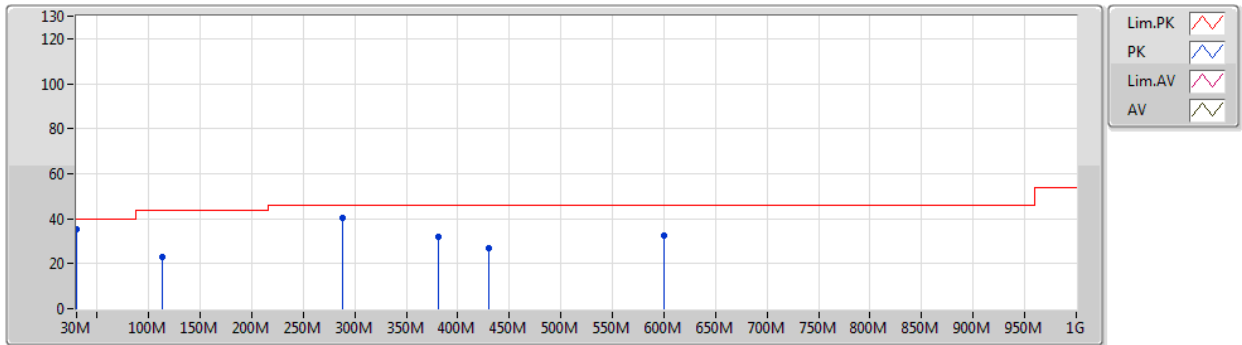


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	171.62M	21.20	43.50	-22.30	-10.83	3	Vertical	360	1.00	-	32.03	14.65	2.04	27.52
PK	288.02M	34.05	46.00	-11.95	-6.14	3	Vertical	360	1.00	-	40.19	18.09	2.94	27.17
PK	381.14M	31.73	46.00	-14.27	-4.45	3	Vertical	360	1.00	-	36.18	20.13	3.15	27.73
PK	544.1M	30.41	46.00	-15.59	-1.45	3	Vertical	360	1.00	-	31.86	23.61	3.55	28.61
PK	600.36M	36.58	46.00	-9.42	-1.09	3	Vertical	360	1.00	-	37.67	23.75	3.67	28.51
QP	30M	35.99	40.00	-4.01	-4.40	3	Vertical	24	1.00	-	40.39	23.01	0.29	27.70

802.11ax HEW40_Nss1,(MCS0)_2TX

15/08/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	113.42M	23.05	43.50	-20.45	-9.11	3	Horizontal	0	1.00	-	32.16	17.02	1.61	27.74
PK	288.02M	40.11	46.00	-5.89	-6.14	3	Horizontal	0	1.00	-	46.25	18.09	2.94	27.17
PK	381.14M	31.83	46.00	-14.17	-4.45	3	Horizontal	0	1.00	-	36.28	20.13	3.15	27.73
PK	429.64M	26.85	46.00	-19.15	-3.07	3	Horizontal	0	1.00	-	29.92	21.85	3.21	28.13
PK	600.36M	32.49	46.00	-13.51	-1.09	3	Horizontal	0	1.00	-	33.58	23.75	3.67	28.51
QP	30M	35.49	40.00	-4.51	-4.40	3	Horizontal	15	1.00	-	39.89	23.01	0.29	27.70



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	QP	30M	35.90	40.00	-4.10	3	Vertical	21	1.00	-

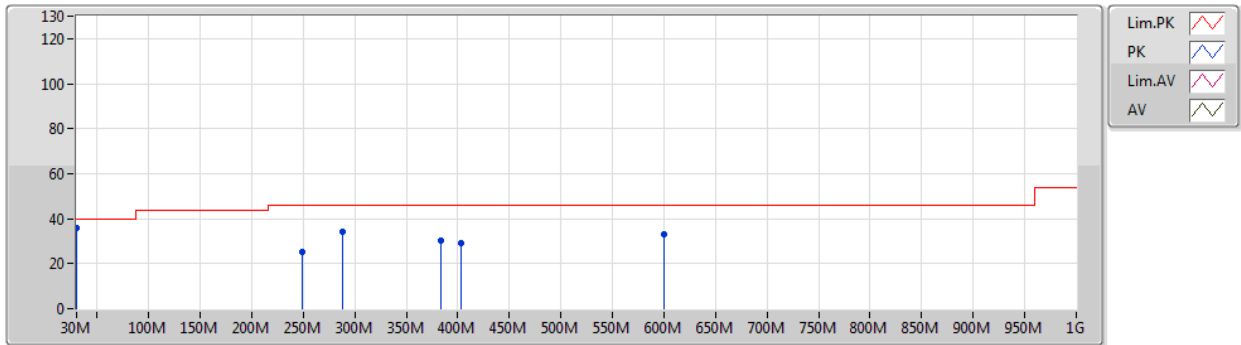
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	249.22M	24.95	46.00	-21.05	3	Vertical	360	1.00	-
2437MHz	Pass	PK	288.02M	33.91	46.00	-12.09	3	Vertical	360	1.00	-
2437MHz	Pass	PK	383.08M	30.19	46.00	-15.81	3	Vertical	360	1.00	-
2437MHz	Pass	PK	402.48M	29.04	46.00	-16.96	3	Vertical	360	1.00	-
2437MHz	Pass	PK	600.36M	32.94	46.00	-13.06	3	Vertical	360	1.00	-
2437MHz	Pass	QP	30M	35.90	40.00	-4.10	3	Vertical	21	1.00	-
2437MHz	Pass	PK	41.64M	26.33	40.00	-13.67	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	288.02M	37.51	46.00	-8.49	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	402.48M	31.39	46.00	-14.61	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	612M	31.26	46.00	-14.74	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	914.64M	36.25	46.00	-9.75	3	Horizontal	0	1.00	-
2437MHz	Pass	QP	30M	33.52	40.00	-6.48	3	Horizontal	27	1.05	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_PoE

15/08/2019

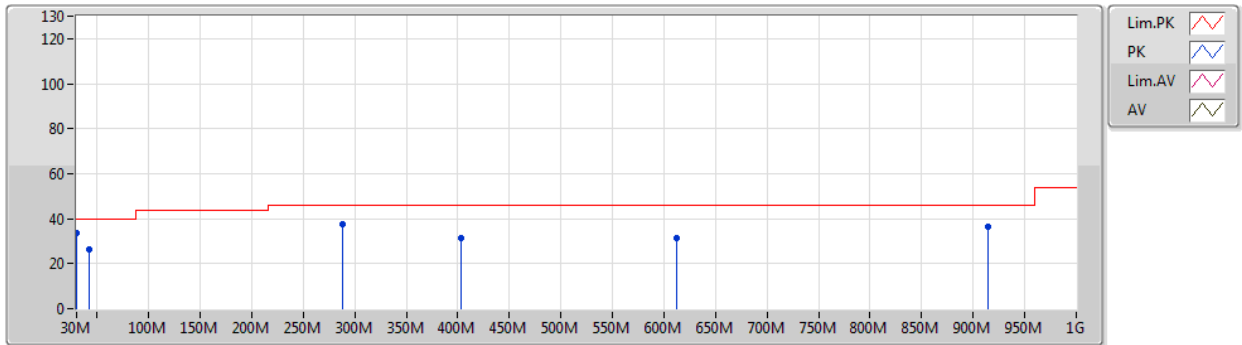


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	249.22M	24.95	46.00	-21.05	-6.98	3	Vertical	360	1.00	-	31.93	17.47	2.73	27.18
PK	288.02M	33.91	46.00	-12.09	-6.14	3	Vertical	360	1.00	-	40.05	18.09	2.94	27.17
PK	383.08M	30.19	46.00	-15.81	-4.38	3	Vertical	360	1.00	-	34.57	20.20	3.16	27.74
PK	402.48M	29.04	46.00	-16.96	-3.74	3	Vertical	360	1.00	-	32.78	20.96	3.19	27.89
PK	600.36M	32.94	46.00	-13.06	-1.09	3	Vertical	360	1.00	-	34.03	23.75	3.67	28.51
QP	30M	35.90	40.00	-4.10	-4.40	3	Vertical	21	1.00	-	40.30	23.01	0.29	27.70

802.11ax HEW40_Nss1,(MCS0)_2TX

15/08/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	41.64M	26.33	40.00	-13.67	-10.28	3	Horizontal	0	1.00	-	36.61	16.72	0.68	27.68
PK	288.02M	37.51	46.00	-8.49	-6.14	3	Horizontal	0	1.00	-	43.65	18.09	2.94	27.17
PK	402.48M	31.39	46.00	-14.61	-3.74	3	Horizontal	0	1.00	-	35.13	20.96	3.19	27.89
PK	612M	31.26	46.00	-14.74	-0.79	3	Horizontal	0	1.00	-	32.05	24.03	3.70	28.52
PK	914.64M	36.25	46.00	-9.75	2.58	3	Horizontal	0	1.00	-	33.67	25.75	4.50	27.67
QP	30M	33.52	40.00	-6.48	-4.40	3	Horizontal	27	1.05	-	37.92	23.01	0.29	27.70



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	QP	30M	35.99	40.00	-4.01	3	Vertical	15	1.00	-

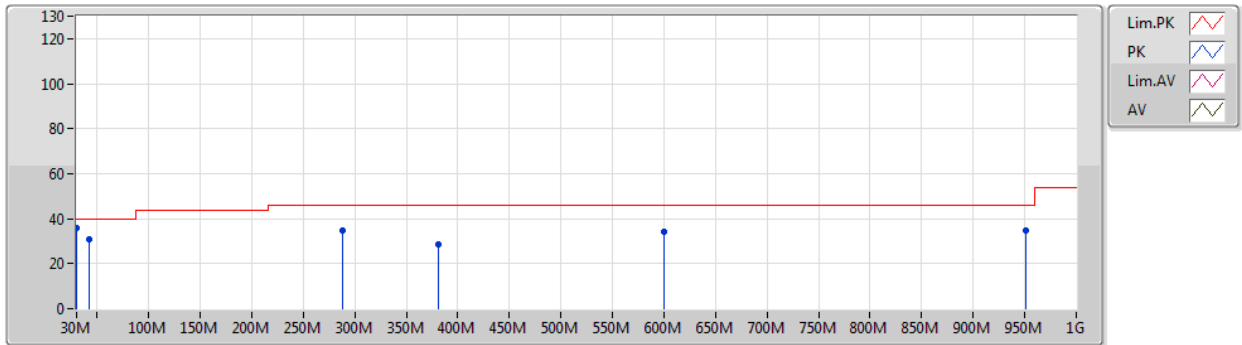
**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	41.64M	30.81	40.00	-9.19	3	Vertical	0	1.00	-
2437MHz	Pass	PK	288.02M	34.49	46.00	-11.51	3	Vertical	0	1.00	-
2437MHz	Pass	PK	381.14M	28.77	46.00	-17.23	3	Vertical	0	1.00	-
2437MHz	Pass	PK	600.36M	33.97	46.00	-12.03	3	Vertical	0	1.00	-
2437MHz	Pass	PK	951.5M	34.47	46.00	-11.53	3	Vertical	0	1.00	-
2437MHz	Pass	QP	30M	35.99	40.00	-4.01	3	Vertical	15	1.00	-
2437MHz	Pass	PK	249.22M	30.21	46.00	-15.79	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	288.02M	38.10	46.00	-7.90	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	381.14M	31.12	46.00	-14.88	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	631.4M	30.53	46.00	-15.47	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	910.76M	36.42	46.00	-9.58	3	Horizontal	360	1.00	-
2437MHz	Pass	QP	30M	35.49	40.00	-4.51	3	Horizontal	356	1.00	-

802.11ax HEW40_Nss1,(MCS0)_2TX

15/08/2019

2437MHz_PoE

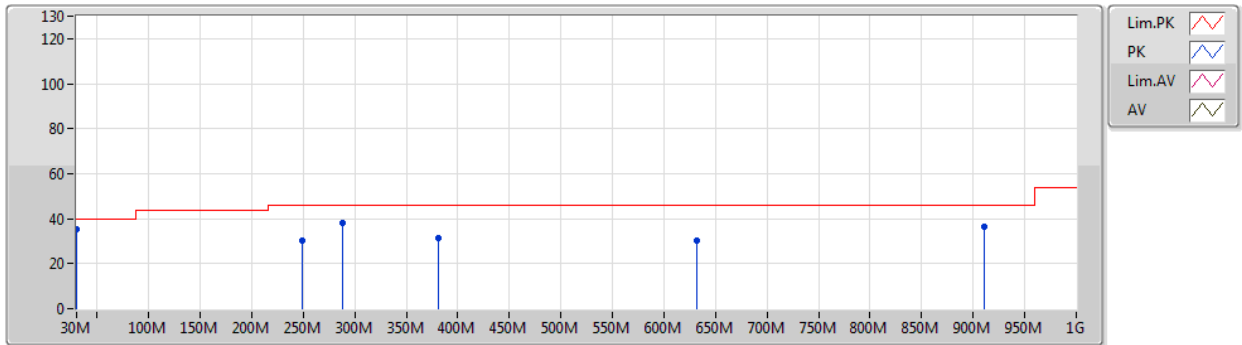


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	41.64M	30.81	40.00	-9.19	-10.28	41.09	3	Vertical	0	1.00	-	16.72	0.68	27.68
PK	288.02M	34.49	46.00	-11.51	-6.14	40.63	3	Vertical	0	1.00	-	18.09	2.94	27.17
PK	381.14M	28.77	46.00	-17.23	-4.45	33.22	3	Vertical	0	1.00	-	20.13	3.15	27.73
PK	600.36M	33.97	46.00	-12.03	-1.09	35.06	3	Vertical	0	1.00	-	23.75	3.67	28.51
PK	951.5M	34.47	46.00	-11.53	3.34	31.13	3	Vertical	0	1.00	-	26.06	4.87	27.59
QP	30M	35.99	40.00	-4.01	-4.40	40.39	3	Vertical	15	1.00	-	23.01	0.29	27.70

802.11ax HEW40_Nss1,(MCS0)_2TX

15/08/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	249.22M	30.21	46.00	-15.79	-6.98	37.19	3	Horizontal	360	1.00	-	17.47	2.73	27.18
PK	288.02M	38.10	46.00	-7.90	-6.14	44.24	3	Horizontal	360	1.00	-	18.09	2.94	27.17
PK	381.14M	31.12	46.00	-14.88	-4.45	35.57	3	Horizontal	360	1.00	-	20.13	3.15	27.73
PK	631.4M	30.53	46.00	-15.47	-0.54	31.07	3	Horizontal	360	1.00	-	24.24	3.75	28.53
PK	910.76M	36.42	46.00	-9.58	2.50	33.92	3	Horizontal	360	1.00	-	25.71	4.46	27.67
QP	30M	35.49	40.00	-4.51	-4.40	39.89	3	Horizontal	356	1.00	-	23.01	0.29	27.70



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
VHT40_Nss1,(MCS0)_1TX	Pass	PK	518.88M	40.85	46.00	-5.15	3	Vertical	0	1.00	-

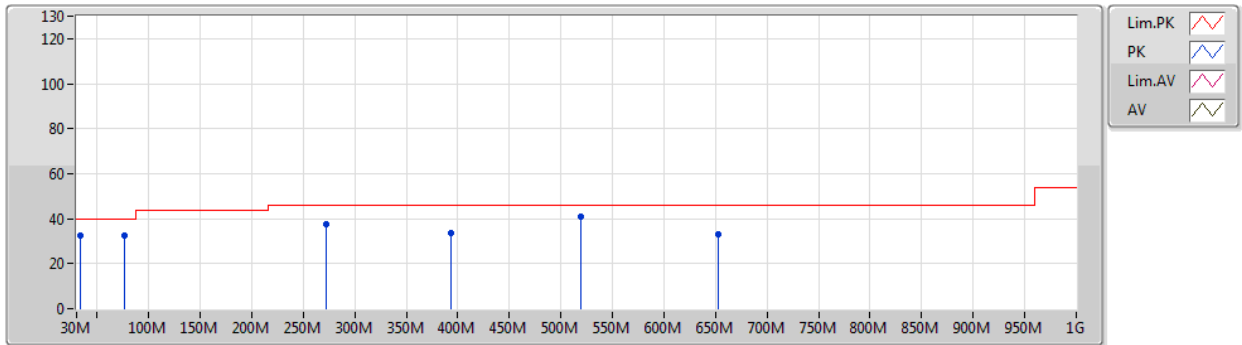
**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	33.88M	32.61	40.00	-7.39	3	Vertical	0	1.00	-
2437MHz	Pass	PK	76.56M	32.49	40.00	-7.51	3	Vertical	0	1.00	-
2437MHz	Pass	PK	272.5M	37.72	46.00	-8.28	3	Vertical	0	1.00	-
2437MHz	Pass	PK	392.78M	33.75	46.00	-12.25	3	Vertical	0-	1.00	-
2437MHz	Pass	PK	518.88M	40.85	46.00	-5.15	3	Vertical	0	1.00	-
2437MHz	Pass	PK	652.74M	33.27	46.00	-12.73	3	Vertical	0	1.00	-
2437MHz	Pass	PK	121.18M	32.59	43.50	-10.91	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	191.02M	30.43	43.50	-13.07	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	326.82M	37.18	46.00	-8.82	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	536.34M	38.46	46.00	-7.54	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	710.94M	37.21	46.00	-8.79	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	773.02M	36.25	46.00	-9.75	3	Horizontal	360	1.00	-

VHT40_Nss1,(MCS0)_1TX

08/10/2019

2437MHz_PoE

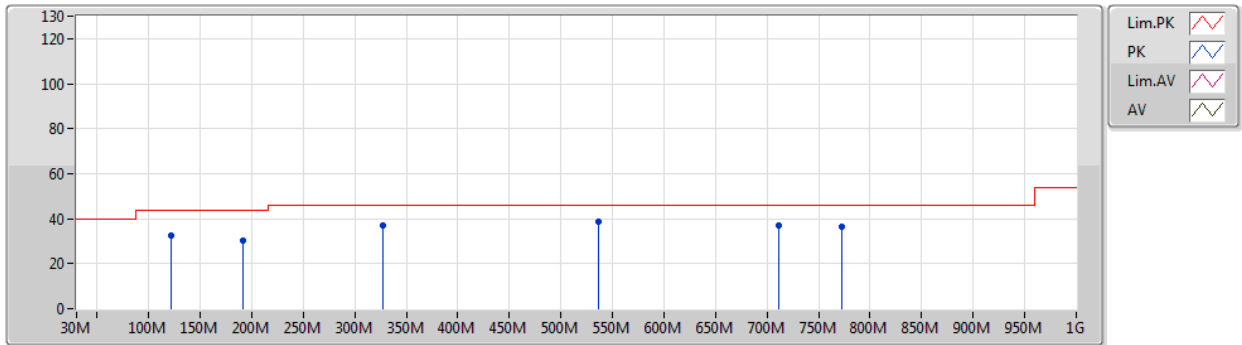


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	32.61	40.00	-7.39	-5.91	3	Vertical	0	1.00	-	38.52	20.79	0.86	27.56
PK	76.56M	32.49	40.00	-7.51	-14.66	3	Vertical	0	1.00	-	47.15	11.46	1.32	27.44
PK	272.5M	37.72	46.00	-8.28	-5.88	3	Vertical	0	1.00	-	43.60	18.24	2.60	26.72
PK	392.78M	33.75	46.00	-12.25	-3.54	3	Vertical	0-	1.00	-	37.29	20.56	3.15	27.25
PK	518.88M	40.85	46.00	-5.15	-1.63	3	Vertical	0	1.00	-	42.48	22.61	3.67	27.91
PK	652.74M	33.27	46.00	-12.73	0.31	3	Vertical	0	1.00	-	32.96	24.23	4.19	28.11

VHT40_Nss1,(MCS0)_1TX

08/10/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	121.18M	32.59	43.50	-10.91	-8.43	3	Horizontal	360	1.00	-	41.02	17.19	1.69	27.31
PK	191.02M	30.43	43.50	-13.07	-10.71	3	Horizontal	360	1.00	-	41.14	14.11	2.16	26.98
PK	326.82M	37.18	46.00	-8.82	-5.18	3	Horizontal	360	1.00	-	42.36	18.80	2.87	26.85
PK	536.34M	38.46	46.00	-7.54	-0.90	3	Horizontal	360	1.00	-	39.36	23.36	3.73	27.99
PK	710.94M	37.21	46.00	-8.79	0.57	3	Horizontal	360	1.00	-	36.64	24.22	4.39	28.04
PK	773.02M	36.25	46.00	-9.75	1.72	3	Horizontal	360	1.00	-	34.53	25.06	4.62	27.96



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	359.8M	41.65	46.00	-4.35	3	Vertical	0	1.00	-

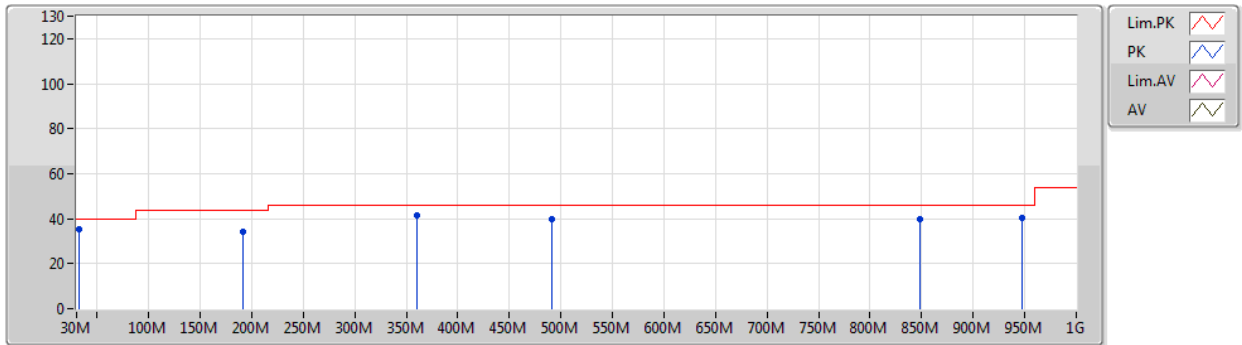
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	35.21	40.00	-4.79	3	Vertical	0	1.00	-
2437MHz	Pass	PK	191.02M	34.05	43.50	-9.45	3	Vertical	0	1.00	-
2437MHz	Pass	PK	359.8M	41.65	46.00	-4.35	3	Vertical	0	1.00	-
2437MHz	Pass	PK	491.72M	39.86	46.00	-6.14	3	Vertical	0	1.00	-
2437MHz	Pass	PK	848.68M	40.05	46.00	-5.95	3	Vertical	0	1.00	-
2437MHz	Pass	PK	947.62M	40.42	46.00	-5.58	3	Vertical	0	1.00	-
2437MHz	Pass	PK	121.18M	32.59	43.50	-10.91	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	210.42M	36.53	43.50	-6.97	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	278.32M	36.98	46.00	-9.02	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	423.82M	41.09	46.00	-4.91	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	710.94M	40.21	46.00	-5.79	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	840.92M	40.58	46.00	-5.42	3	Horizontal	360	1.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/10/2019

2437MHz_PoE

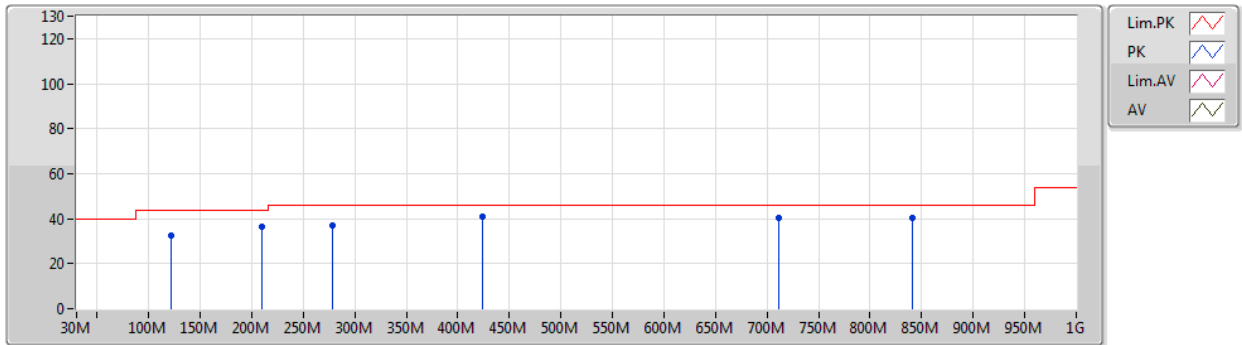


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	35.21	40.00	-4.79	-4.84	3	Vertical	0	1.00	-	40.05	21.90	0.83	27.57
PK	191.02M	34.05	43.50	-9.45	-10.71	3	Vertical	0	1.00	-	44.76	14.11	2.16	26.98
PK	359.8M	41.65	46.00	-4.35	-4.20	3	Vertical	0	1.00	-	45.85	19.83	3.01	27.04
PK	491.72M	39.86	46.00	-6.14	-1.55	3	Vertical	0	1.00	-	41.41	22.67	3.58	27.80
PK	848.68M	40.05	46.00	-5.95	2.49	3	Vertical	0	1.00	-	37.56	25.36	4.87	27.74
PK	947.62M	40.42	46.00	-5.58	3.89	3	Vertical	0	1.00	-	36.53	26.01	5.28	27.40

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	121.18M	32.59	43.50	-10.91	-8.43	3	Horizontal	360	1.00	-	41.02	17.19	1.69	27.31
PK	210.42M	36.53	43.50	-6.97	-10.28	3	Horizontal	360	1.00	-	46.81	14.35	2.26	26.89
PK	278.32M	36.98	46.00	-9.02	-6.06	3	Horizontal	360	1.00	-	43.04	18.03	2.63	26.72
PK	423.82M	41.09	46.00	-4.91	-2.31	3	Horizontal	360	1.00	-	43.40	21.89	3.28	27.48
PK	710.94M	40.21	46.00	-5.79	0.57	3	Horizontal	360	1.00	-	39.64	24.22	4.39	28.04
PK	840.92M	40.58	46.00	-5.42	2.41	3	Horizontal	360	1.00	-	38.17	25.32	4.85	27.76



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	804.06M	42.44	46.00	-3.56	3	Vertical	0	1.00	-

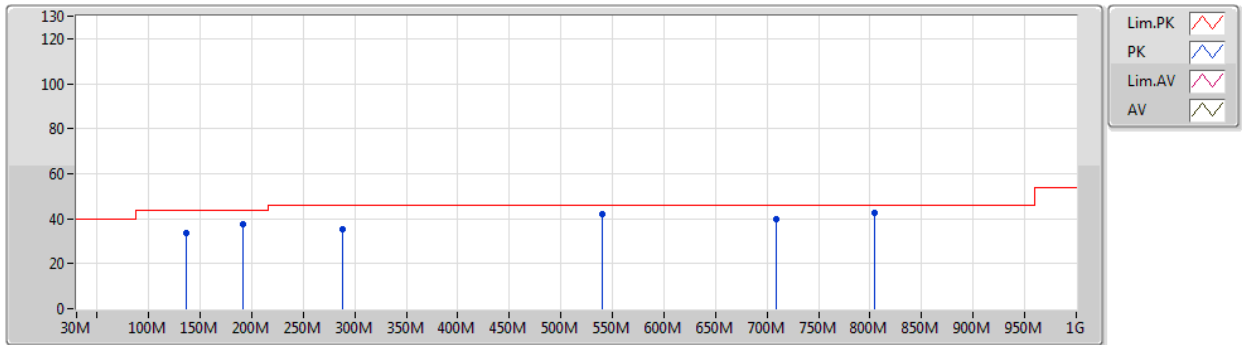
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	136.7M	33.82	43.50	-9.68	3	Vertical	0	1.00	-
2437MHz	Pass	PK	191.02M	37.55	43.50	-5.95	3	Vertical	0	1.00	-
2437MHz	Pass	PK	288.02M	35.07	46.00	-10.93	3	Vertical	0	1.00	-
2437MHz	Pass	PK	540.22M	41.79	46.00	-4.21	3	Vertical	0	1.00	-
2437MHz	Pass	PK	709M	39.89	46.00	-6.11	3	Vertical	0	1.00	-
2437MHz	Pass	PK	804.06M	42.44	46.00	-3.56	3	Vertical	0	1.00	-
2437MHz	Pass	PK	128.94M	32.75	43.50	-10.75	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	189.08M	33.50	43.50	-10.00	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	262.8M	35.53	46.00	-10.47	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	565.44M	40.53	46.00	-5.47	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	710.94M	40.21	46.00	-5.79	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	856.44M	42.00	46.00	-4.00	3	Horizontal	360	1.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/10/2019

2437MHz_PoE

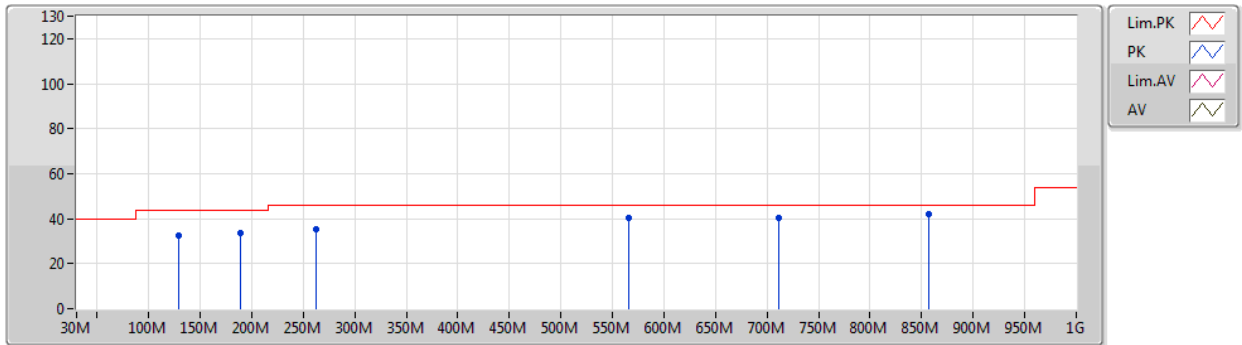


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	136.7M	33.82	43.50	-9.68	-9.01	3	Vertical	0	1.00	-	42.83	16.43	1.80	27.24
PK	191.02M	37.55	43.50	-5.95	-10.71	3	Vertical	0	1.00	-	48.26	14.11	2.16	26.98
PK	288.02M	35.07	46.00	-10.93	-5.93	3	Vertical	0	1.00	-	41.00	18.09	2.69	26.71
PK	540.22M	41.79	46.00	-4.21	-0.73	3	Vertical	0	1.00	-	42.52	23.53	3.74	28.00
PK	709M	39.89	46.00	-6.11	0.53	3	Vertical	0	1.00	-	39.36	24.18	4.39	28.04
PK	804.06M	42.44	46.00	-3.56	1.94	3	Vertical	0	1.00	-	40.50	25.03	4.76	27.85

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

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2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	128.94M	32.75	43.50	-10.75	-8.57	3	Horizontal	360	1.00	-	41.32	16.96	1.74	27.27
PK	189.08M	33.50	43.50	-10.00	-10.74	3	Horizontal	360	1.00	-	44.24	14.10	2.15	26.99
PK	262.8M	35.53	46.00	-10.47	-5.59	3	Horizontal	360	1.00	-	41.12	18.59	2.55	26.73
PK	565.44M	40.53	46.00	-5.47	-0.43	3	Horizontal	360	1.00	-	40.96	23.76	3.86	28.05
PK	710.94M	40.21	46.00	-5.79	0.57	3	Horizontal	360	1.00	-	39.64	24.22	4.39	28.04
PK	856.44M	42.00	46.00	-4.00	2.58	3	Horizontal	360	1.00	-	39.42	25.41	4.88	27.71



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	381.14M	41.29	46.00	-4.71	3	Vertical	0	1.00	-



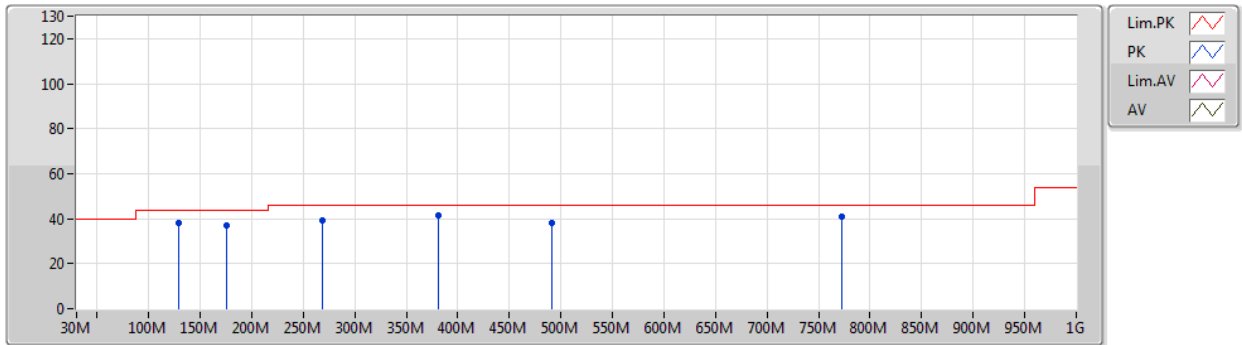
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	128.94M	38.14	43.50	-5.36	3	Vertical	0	1.00	-
2437MHz	Pass	PK	175.5M	37.05	43.50	-6.45	3	Vertical	0	1.00	-
2437MHz	Pass	PK	268.62M	39.24	46.00	-6.76	3	Vertical	0	1.00	-
2437MHz	Pass	PK	381.14M	41.29	46.00	-4.71	3	Vertical	0	1.00	-
2437MHz	Pass	PK	491.72M	38.36	46.00	-7.64	3	Vertical	0	1.00	-
2437MHz	Pass	PK	773.02M	40.73	46.00	-5.27	3	Vertical	0	1.00	-
2437MHz	Pass	PK	57.16M	33.69	40.00	-6.31	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	128.94M	32.75	43.50	-10.75	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	249.22M	37.22	46.00	-8.78	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	355.92M	38.47	46.00	-7.53	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	466.5M	37.93	46.00	-8.07	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	536.34M	38.46	46.00	-7.54	3	Horizontal	360	1.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/10/2019

2437MHz_PoE

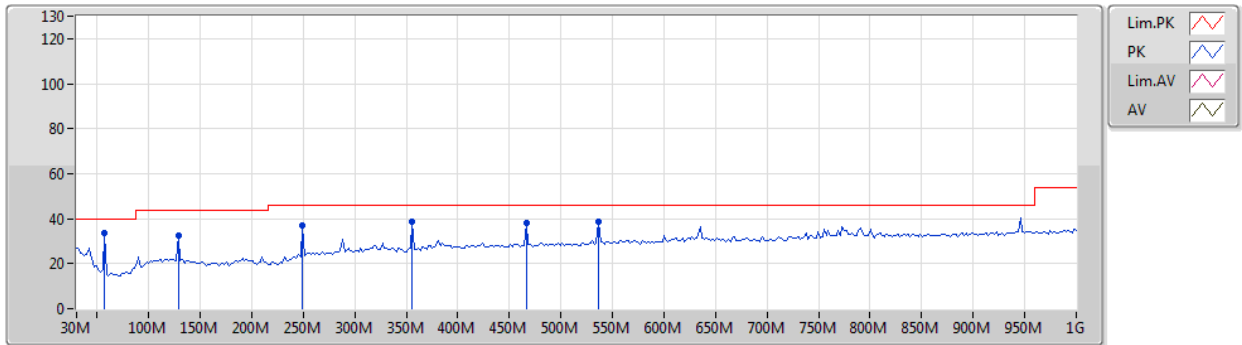


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	128.94M	38.14	43.50	-5.36	-8.57	3	Vertical	0	1.00	-	46.71	16.96	1.74	27.27
PK	175.5M	37.05	43.50	-6.45	-10.49	3	Vertical	0	1.00	-	47.54	14.51	2.06	27.06
PK	268.62M	39.24	46.00	-6.76	-5.76	3	Vertical	0	1.00	-	45.00	18.38	2.58	26.72
PK	381.14M	41.29	46.00	-4.71	-3.95	3	Vertical	0	1.00	-	45.24	20.13	3.10	27.18
PK	491.72M	38.36	46.00	-7.64	-1.55	3	Vertical	0	1.00	-	39.91	22.67	3.58	27.80
PK	773.02M	40.73	46.00	-5.27	1.72	3	Vertical	0	1.00	-	39.01	25.06	4.62	27.96

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/10/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	57.16M	33.69	40.00	-6.31	-14.72	3	Horizontal	360	1.00	-	48.41	11.65	1.13	27.50
PK	128.94M	32.75	43.50	-10.75	-8.57	3	Horizontal	360	1.00	-	41.32	16.96	1.74	27.27
PK	249.22M	37.22	46.00	-8.78	-6.79	3	Horizontal	360	1.00	-	44.01	17.47	2.48	26.74
PK	355.92M	38.47	46.00	-7.53	-4.37	3	Horizontal	360	1.00	-	42.84	19.66	2.99	27.02
PK	466.5M	37.93	46.00	-8.07	-1.98	3	Horizontal	360	1.00	-	39.91	22.30	3.46	27.74
PK	536.34M	38.46	46.00	-7.54	-0.90	3	Horizontal	360	1.00	-	39.36	23.36	3.73	27.99



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	804.06M	42.94	46.00	-3.06	3	Vertical	0	1.00	-

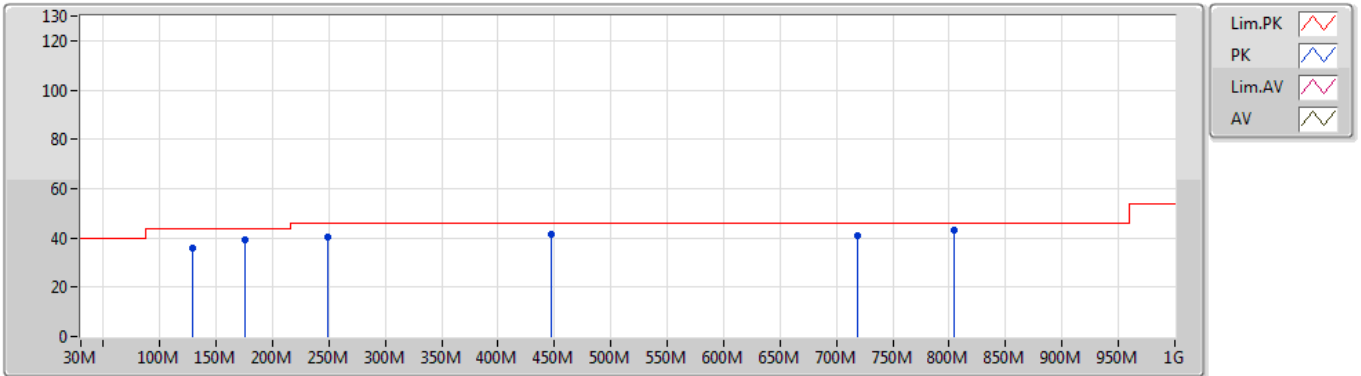
**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	128.94M	35.64	43.50	-7.86	3	Vertical	0	1.00	-
2437MHz	Pass	PK	175.5M	39.05	43.50	-4.45	3	Vertical	0	1.00	-
2437MHz	Pass	PK	249.22M	40.46	46.00	-5.54	3	Vertical	0	1.00	-
2437MHz	Pass	PK	447.1M	41.29	46.00	-4.71	3	Vertical	0	1.00	-
2437MHz	Pass	PK	718.7M	40.83	46.00	-5.17	3	Vertical	0	1.00	-
2437MHz	Pass	PK	804.06M	42.94	46.00	-3.06	3	Vertical	0	1.00	-
2437MHz	Pass	PK	138.64M	36.65	43.50	-6.85	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	191.02M	36.43	43.50	-7.07	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	249.22M	38.22	46.00	-7.78	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	456.8M	41.34	46.00	-4.66	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	530.52M	39.18	46.00	-6.82	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	695.42M	39.39	46.00	-6.61	3	Horizontal	360	1.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/10/2019

2437MHz_PoE

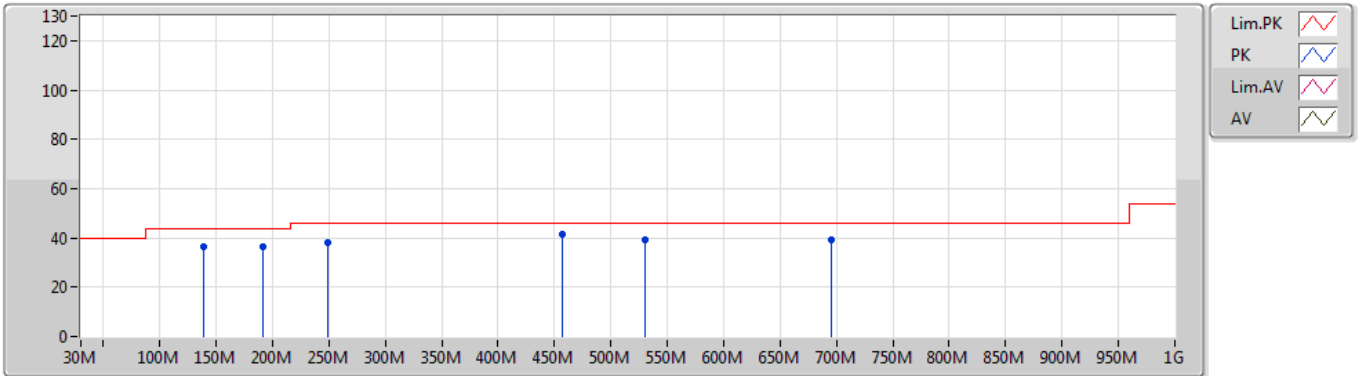


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	128.94M	35.64	43.50	-7.86	-8.57	3	Vertical	0	1.00	-	44.21	16.96	1.74	27.27
PK	175.5M	39.05	43.50	-4.45	-10.49	3	Vertical	0	1.00	-	49.54	14.51	2.06	27.06
PK	249.22M	40.46	46.00	-5.54	-6.79	3	Vertical	0	1.00	-	47.25	17.47	2.48	26.74
PK	447.1M	41.29	46.00	-4.71	-2.38	3	Vertical	0	1.00	-	43.67	21.92	3.38	27.68
PK	718.7M	40.83	46.00	-5.17	0.72	3	Vertical	0	1.00	-	40.11	24.34	4.42	28.04
PK	804.06M	42.94	46.00	-3.06	1.94	3	Vertical	0	1.00	-	41.00	25.03	4.76	27.85

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

08/10/2019

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	138.64M	36.65	43.50	-6.85	-9.15	3	Horizontal	360	1.00	-	45.80	16.28	1.81	27.24
PK	191.02M	36.43	43.50	-7.07	-10.71	3	Horizontal	360	1.00	-	47.14	14.11	2.16	26.98
PK	249.22M	38.22	46.00	-7.78	-6.79	3	Horizontal	360	1.00	-	45.01	17.47	2.48	26.74
PK	456.8M	41.34	46.00	-4.66	-2.20	3	Horizontal	360	1.00	-	43.54	22.09	3.42	27.71
PK	530.52M	39.18	46.00	-6.82	-1.16	3	Horizontal	360	1.00	-	40.34	23.09	3.71	27.96
PK	695.42M	39.39	46.00	-6.61	0.35	3	Horizontal	360	1.00	-	39.04	24.06	4.34	28.05

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	AV	2.39G	52.54	54.00	-1.46	3	Vertical	342	1.82	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4835G	52.95	54.00	-1.01	3	Vertical	195	1.99	-
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	2.4835G	52.81	54.00	-1.19	3	Vertical	198	1.96	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4838G	52.46	54.00	-1.54	3	Vertical	26	2.24	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	2.39G	52.30	54.00	-1.70	3	Vertical	202	1.72	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.3888G	52.53	54.00	-1.47	3	Vertical	328	1.47	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	2.4844G	72.94	74.00	-1.06	3	Vertical	204	1.72	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.486G	52.92	54.00	-1.08	3	Vertical	324	2.70	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.54	54.00	-1.46	3	Vertical	342	1.82	-
2412MHz	Pass	AV	2.4128G	109.61	Inf	-Inf	3	Vertical	342	1.82	-
2412MHz	Pass	PK	2.3892G	60.20	74.00	-13.80	3	Vertical	342	1.82	-
2412MHz	Pass	PK	2.413G	113.46	Inf	-Inf	3	Vertical	342	1.82	-
2412MHz	Pass	AV	4.82406G	32.39	54.00	-21.61	3	Vertical	6	1.47	-
2412MHz	Pass	PK	4.82416G	42.70	74.00	-31.30	3	Vertical	6	1.47	-
2412MHz	Pass	AV	4.824G	29.62	54.00	-24.38	3	Horizontal	287	2.73	-
2412MHz	Pass	PK	4.82367G	42.27	74.00	-31.73	3	Horizontal	287	2.73	-
2417MHz	Pass	AV	2.3886G	51.57	54.00	-2.43	3	Vertical	344	2.06	-
2417MHz	Pass	AV	2.4178G	109.37	Inf	-Inf	3	Vertical	344	2.06	-
2417MHz	Pass	PK	2.3884G	59.73	74.00	-14.27	3	Vertical	344	2.06	-
2417MHz	Pass	PK	2.418G	113.94	Inf	-Inf	3	Vertical	344	2.06	-
2437MHz	Pass	AV	2.3826G	49.17	54.00	-4.83	3	Vertical	341	2.37	-
2437MHz	Pass	AV	2.4362G	109.96	Inf	-Inf	3	Vertical	341	2.37	-
2437MHz	Pass	AV	2.4838G	50.56	54.00	-3.44	3	Vertical	341	2.37	-
2437MHz	Pass	PK	2.3826G	58.19	74.00	-15.81	3	Vertical	341	2.37	-
2437MHz	Pass	PK	2.4378G	114.74	Inf	-Inf	3	Vertical	341	2.37	-
2437MHz	Pass	PK	2.4858G	59.50	74.00	-14.50	3	Vertical	341	2.37	-
2437MHz	Pass	AV	4.87502G	30.76	54.00	-23.24	3	Vertical	324	1.49	-
2437MHz	Pass	PK	4.86584G	41.49	74.00	-32.51	3	Vertical	324	1.49	-
2437MHz	Pass	AV	4.8752G	31.56	54.00	-22.44	3	Horizontal	313	1.26	-
2437MHz	Pass	PK	4.8749G	42.26	74.00	-31.74	3	Horizontal	313	1.26	-
2457MHz	Pass	AV	2.4578G	109.67	Inf	-Inf	3	Vertical	204	1.72	-
2457MHz	Pass	AV	2.4835G	50.70	54.00	-3.30	3	Vertical	204	1.72	-
2457MHz	Pass	PK	2.458G	114.34	Inf	-Inf	3	Vertical	204	1.72	-
2457MHz	Pass	PK	2.4864G	59.27	74.00	-14.73	3	Vertical	204	1.72	-
2462MHz	Pass	AV	2.4626G	108.90	Inf	-Inf	3	Vertical	346	2.12	-
2462MHz	Pass	AV	2.4835G	50.07	54.00	-3.93	3	Vertical	346	2.12	-
2462MHz	Pass	PK	2.463G	113.47	Inf	-Inf	3	Vertical	346	2.12	-
2462MHz	Pass	PK	2.4846G	58.88	74.00	-15.12	3	Vertical	346	2.12	-
2462MHz	Pass	AV	4.92406G	31.64	54.00	-22.36	3	Vertical	360	1.27	-
2462MHz	Pass	PK	4.92124G	43.40	74.00	-30.60	3	Vertical	360	1.27	-
2462MHz	Pass	AV	4.92424G	30.25	54.00	-23.75	3	Horizontal	297	2.82	-
2462MHz	Pass	PK	4.92316G	41.92	74.00	-32.08	3	Horizontal	297	2.82	-
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3892G	52.96	54.00	-1.04	3	Vertical	191	2.20	-
2412MHz	Pass	AV	2.413G	113.78	Inf	-Inf	3	Vertical	191	2.20	-
2412MHz	Pass	PK	2.3888G	61.30	74.00	-12.70	3	Vertical	191	2.20	-
2412MHz	Pass	PK	2.411G	117.13	Inf	-Inf	3	Vertical	191	2.20	-
2412MHz	Pass	AV	4.82398G	38.74	54.00	-15.26	3	Vertical	13	1.35	-
2412MHz	Pass	PK	4.82408G	46.19	74.00	-27.81	3	Vertical	13	1.35	-
2412MHz	Pass	AV	4.824G	33.27	54.00	-20.73	3	Horizontal	294	1.26	-
2412MHz	Pass	PK	4.82418G	42.85	74.00	-31.15	3	Horizontal	294	1.26	-
2417MHz	Pass	AV	2.3884G	52.95	54.00	-1.05	3	Vertical	353	2.83	-
2417MHz	Pass	AV	2.4162G	114.37	Inf	-Inf	3	Vertical	353	2.83	-
2417MHz	Pass	PK	2.3886G	61.08	74.00	-12.92	3	Vertical	353	2.83	-
2417MHz	Pass	PK	2.418G	118.06	Inf	-Inf	3	Vertical	353	2.83	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	2.3866G	52.32	54.00	-1.68	3	Vertical	191	2.17	-
2437MHz	Pass	AV	2.4366G	114.93	Inf	-Inf	3	Vertical	191	2.17	-
2437MHz	Pass	AV	2.4878G	50.81	54.00	-3.19	3	Vertical	191	2.17	-
2437MHz	Pass	PK	2.3866G	59.45	74.00	-14.55	3	Vertical	191	2.17	-
2437MHz	Pass	PK	2.4378G	118.49	Inf	-Inf	3	Vertical	191	2.17	-
2437MHz	Pass	PK	2.4878G	59.52	74.00	-14.48	3	Vertical	191	2.17	-
2437MHz	Pass	AV	4.87406G	37.17	54.00	-16.83	3	Vertical	8	1.26	-
2437MHz	Pass	PK	4.87382G	44.65	74.00	-29.35	3	Vertical	8	1.26	-
2437MHz	Pass	AV	4.87394G	35.69	54.00	-18.31	3	Horizontal	290	1.42	-
2437MHz	Pass	PK	4.874G	43.98	74.00	-30.02	3	Horizontal	290	1.42	-
2457MHz	Pass	AV	2.4564G	115.07	Inf	-Inf	3	Vertical	192	2.10	-
2457MHz	Pass	AV	2.4854G	52.97	54.00	-1.03	3	Vertical	192	2.10	-
2457MHz	Pass	PK	2.458G	118.85	Inf	-Inf	3	Vertical	192	2.10	-
2457MHz	Pass	PK	2.4856G	60.94	74.00	-13.06	3	Vertical	192	2.10	-
2462MHz	Pass	AV	2.4628G	113.93	Inf	-Inf	3	Vertical	195	1.99	-
2462MHz	Pass	AV	2.4835G	52.95	54.00	-1.01	3	Vertical	195	1.99	-
2462MHz	Pass	PK	2.463G	117.74	Inf	-Inf	3	Vertical	195	1.99	-
2462MHz	Pass	PK	2.4836G	60.50	74.00	-13.50	3	Vertical	195	1.99	-
2462MHz	Pass	AV	4.9239G	37.39	54.00	-16.61	3	Vertical	4	1.38	-
2462MHz	Pass	PK	4.9241G	44.74	74.00	-29.26	3	Vertical	4	1.38	-
2462MHz	Pass	AV	4.92406G	35.84	54.00	-18.16	3	Horizontal	286	1.48	-
2462MHz	Pass	PK	4.92394G	43.88	74.00	-30.12	3	Horizontal	286	1.48	-
802.11g_Nss1_(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3892G	52.43	54.00	-1.57	3	Vertical	344	1.81	-
2412MHz	Pass	AV	2.4154G	101.12	Inf	-Inf	3	Vertical	344	1.81	-
2412MHz	Pass	PK	2.3894G	66.43	74.00	-7.57	3	Vertical	344	1.81	-
2412MHz	Pass	PK	2.416G	110.90	Inf	-Inf	3	Vertical	344	1.81	-
2412MHz	Pass	AV	4.83792G	29.96	54.00	-24.04	3	Vertical	195	2.48	-
2412MHz	Pass	PK	4.82838G	42.35	74.00	-31.65	3	Vertical	195	2.48	-
2412MHz	Pass	AV	4.83498G	30.14	54.00	-23.86	3	Horizontal	193	1.78	-
2412MHz	Pass	PK	4.83636G	42.63	74.00	-31.37	3	Horizontal	193	1.78	-
2417MHz	Pass	AV	2.3892G	52.15	54.00	-1.85	3	Vertical	203	1.74	-
2417MHz	Pass	AV	2.4204G	101.55	Inf	-Inf	3	Vertical	203	1.74	-
2417MHz	Pass	PK	2.3898G	67.07	74.00	-6.93	3	Vertical	203	1.74	-
2417MHz	Pass	PK	2.4192G	111.42	Inf	-Inf	3	Vertical	203	1.74	-
2437MHz	Pass	AV	2.3898G	49.82	54.00	-4.18	3	Vertical	342	2.37	-
2437MHz	Pass	AV	2.4402G	105.24	Inf	-Inf	3	Vertical	342	2.37	-
2437MHz	Pass	AV	2.4835G	52.66	54.00	-1.34	3	Vertical	342	2.37	-
2437MHz	Pass	PK	2.389G	64.92	74.00	-9.08	3	Vertical	342	2.37	-
2437MHz	Pass	PK	2.4394G	115.14	Inf	-Inf	3	Vertical	342	2.37	-
2437MHz	Pass	PK	2.4846G	67.04	74.00	-6.96	3	Vertical	342	2.37	-
2437MHz	Pass	AV	4.87532G	30.56	54.00	-23.44	3	Vertical	331	1.24	-
2437MHz	Pass	PK	4.87484G	41.75	74.00	-32.25	3	Vertical	331	1.24	-
2437MHz	Pass	AV	4.87502G	31.63	54.00	-22.37	3	Horizontal	314	1.37	-
2437MHz	Pass	PK	4.87004G	42.18	74.00	-31.82	3	Horizontal	314	1.37	-
2457MHz	Pass	AV	2.4602G	101.84	Inf	-Inf	3	Vertical	201	1.72	-
2457MHz	Pass	AV	2.4835G	52.33	54.00	-1.67	3	Vertical	201	1.72	-
2457MHz	Pass	PK	2.4592G	111.76	Inf	-Inf	3	Vertical	201	1.72	-
2457MHz	Pass	PK	2.484G	68.68	74.00	-5.32	3	Vertical	201	1.72	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	2.4648G	102.04	Inf	-Inf	3	Vertical	198	1.96	-
2462MHz	Pass	AV	2.4835G	52.81	54.00	-1.19	3	Vertical	198	1.96	-
2462MHz	Pass	PK	2.4654G	111.56	Inf	-Inf	3	Vertical	198	1.96	-
2462MHz	Pass	PK	2.4878G	69.69	74.00	-4.31	3	Vertical	198	1.96	-
2462MHz	Pass	AV	4.93084G	29.29	54.00	-24.71	3	Vertical	333	1.51	-
2462MHz	Pass	PK	4.92826G	41.62	74.00	-32.38	3	Vertical	333	1.51	-
2462MHz	Pass	AV	4.92652G	29.33	54.00	-24.67	3	Horizontal	81	1.50	-
2462MHz	Pass	PK	4.91386G	41.78	74.00	-32.22	3	Horizontal	81	1.50	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.39	54.00	-2.61	3	Vertical	165	2.00	-
2412MHz	Pass	AV	2.4152G	103.96	Inf	-Inf	3	Vertical	165	2.00	-
2412MHz	Pass	PK	2.39G	69.59	74.00	-4.41	3	Vertical	165	2.00	-
2412MHz	Pass	PK	2.4152G	113.57	Inf	-Inf	3	Vertical	165	2.00	-
2412MHz	Pass	AV	4.82376G	29.39	54.00	-24.61	3	Vertical	342	2.99	-
2412MHz	Pass	PK	4.8324G	42.38	74.00	-31.62	3	Vertical	342	2.99	-
2412MHz	Pass	AV	4.82646G	29.27	54.00	-24.73	3	Horizontal	273	1.50	-
2412MHz	Pass	PK	4.83636G	42.24	74.00	-31.76	3	Horizontal	273	1.50	-
2417MHz	Pass	AV	2.3898G	50.83	54.00	-3.17	3	Vertical	164	1.99	-
2417MHz	Pass	AV	2.415G	104.40	Inf	-Inf	3	Vertical	164	1.99	-
2417MHz	Pass	PK	2.39G	67.39	74.00	-6.61	3	Vertical	164	1.99	-
2417MHz	Pass	PK	2.4146G	114.16	Inf	-Inf	3	Vertical	164	1.99	-
2437MHz	Pass	AV	2.3898G	51.73	54.00	-2.27	3	Vertical	26	2.24	-
2437MHz	Pass	AV	2.4394G	108.40	Inf	-Inf	3	Vertical	26	2.24	-
2437MHz	Pass	AV	2.4838G	52.46	54.00	-1.54	3	Vertical	26	2.24	-
2437MHz	Pass	PK	2.389G	67.25	74.00	-6.75	3	Vertical	26	2.24	-
2437MHz	Pass	PK	2.4398G	117.94	Inf	-Inf	3	Vertical	26	2.24	-
2437MHz	Pass	PK	2.4846G	69.30	74.00	-4.70	3	Vertical	26	2.24	-
2437MHz	Pass	AV	4.8752G	31.08	54.00	-22.92	3	Vertical	323	1.26	-
2437MHz	Pass	PK	4.87508G	42.67	74.00	-31.33	3	Vertical	323	1.26	-
2437MHz	Pass	AV	4.8752G	31.97	54.00	-22.03	3	Horizontal	314	1.12	-
2437MHz	Pass	PK	4.8698G	43.99	74.00	-30.01	3	Horizontal	314	1.12	-
2457MHz	Pass	AV	2.4592G	105.66	Inf	-Inf	3	Vertical	32	2.10	-
2457MHz	Pass	AV	2.4836G	52.07	54.00	-1.93	3	Vertical	32	2.10	-
2457MHz	Pass	PK	2.4592G	115.20	Inf	-Inf	3	Vertical	32	2.10	-
2457MHz	Pass	PK	2.4836G	70.08	74.00	-3.92	3	Vertical	32	2.10	-
2462MHz	Pass	AV	2.4596G	103.42	Inf	-Inf	3	Vertical	26	2.24	-
2462MHz	Pass	AV	2.4842G	50.77	54.00	-3.23	3	Vertical	26	2.24	-
2462MHz	Pass	PK	2.4594G	113.19	Inf	-Inf	3	Vertical	26	2.24	-
2462MHz	Pass	PK	2.4838G	67.77	74.00	-6.23	3	Vertical	26	2.24	-
2462MHz	Pass	AV	4.93756G	29.52	54.00	-24.48	3	Vertical	114	2.04	-
2462MHz	Pass	PK	4.92514G	42.65	74.00	-31.35	3	Vertical	114	2.04	-
2462MHz	Pass	AV	4.93768G	29.46	54.00	-24.54	3	Horizontal	85	1.37	-
2462MHz	Pass	PK	4.93072G	43.13	74.00	-30.87	3	Horizontal	85	1.37	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	51.40	54.00	-2.60	3	Vertical	351	1.82	-
2412MHz	Pass	AV	2.4142G	100.19	Inf	-Inf	3	Vertical	351	1.82	-
2412MHz	Pass	PK	2.3888G	67.47	74.00	-6.53	3	Vertical	351	1.82	-
2412MHz	Pass	PK	2.413G	113.67	Inf	-Inf	3	Vertical	351	1.82	-
2412MHz	Pass	AV	4.81146G	28.74	54.00	-25.26	3	Vertical	72	2.29	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	4.8291G	44.79	74.00	-29.21	3	Vertical	72	2.29	-
2412MHz	Pass	AV	4.81122G	28.75	54.00	-25.25	3	Horizontal	108	2.31	-
2412MHz	Pass	PK	4.82886G	41.48	74.00	-32.52	3	Horizontal	108	2.31	-
2417MHz	Pass	AV	2.39G	52.30	54.00	-1.70	3	Vertical	202	1.72	-
2417MHz	Pass	AV	2.4192G	101.09	Inf	-Inf	3	Vertical	202	1.72	-
2417MHz	Pass	PK	2.3894G	65.32	74.00	-8.68	3	Vertical	202	1.72	-
2417MHz	Pass	PK	2.4224G	113.56	Inf	-Inf	3	Vertical	202	1.72	-
2437MHz	Pass	AV	2.3894G	49.63	54.00	-4.37	3	Vertical	339	2.37	-
2437MHz	Pass	AV	2.4398G	103.67	Inf	-Inf	3	Vertical	339	2.37	-
2437MHz	Pass	AV	2.4842G	52.13	54.00	-1.87	3	Vertical	339	2.37	-
2437MHz	Pass	PK	2.389G	61.98	74.00	-12.02	3	Vertical	339	2.37	-
2437MHz	Pass	PK	2.4422G	116.24	Inf	-Inf	3	Vertical	339	2.37	-
2437MHz	Pass	PK	2.4838G	66.16	74.00	-7.84	3	Vertical	339	2.37	-
2437MHz	Pass	AV	4.87508G	30.74	54.00	-23.26	3	Vertical	328	1.29	-
2437MHz	Pass	PK	4.87502G	42.52	74.00	-31.48	3	Vertical	328	1.29	-
2437MHz	Pass	AV	4.87508G	31.48	54.00	-22.52	3	Horizontal	314	1.16	-
2437MHz	Pass	PK	4.87514G	42.18	74.00	-31.82	3	Horizontal	314	1.16	-
2457MHz	Pass	AV	2.4596G	101.17	Inf	-Inf	3	Vertical	207	1.71	-
2457MHz	Pass	AV	2.4836G	50.93	54.00	-3.07	3	Vertical	207	1.71	-
2457MHz	Pass	PK	2.4588G	114.63	Inf	-Inf	3	Vertical	207	1.71	-
2457MHz	Pass	PK	2.4852G	69.35	74.00	-4.65	3	Vertical	207	1.71	-
2462MHz	Pass	AV	2.4638G	100.78	Inf	-Inf	3	Vertical	202	1.96	-
2462MHz	Pass	AV	2.4835G	51.86	54.00	-2.14	3	Vertical	202	1.96	-
2462MHz	Pass	PK	2.4664G	113.33	Inf	-Inf	3	Vertical	202	1.96	-
2462MHz	Pass	PK	2.4852G	69.28	74.00	-4.72	3	Vertical	202	1.96	-
2462MHz	Pass	AV	4.91248G	28.87	54.00	-25.13	3	Vertical	235	1.78	-
2462MHz	Pass	PK	4.92346G	41.90	74.00	-32.10	3	Vertical	235	1.78	-
2462MHz	Pass	AV	4.93762G	29.01	54.00	-24.99	3	Horizontal	289	1.74	-
2462MHz	Pass	PK	4.93846G	42.19	74.00	-31.81	3	Horizontal	289	1.74	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3888G	52.53	54.00	-1.47	3	Vertical	328	1.47	-
2412MHz	Pass	AV	2.408G	103.40	Inf	-Inf	3	Vertical	328	1.47	-
2412MHz	Pass	PK	2.3878G	70.77	74.00	-3.23	3	Vertical	328	1.47	-
2412MHz	Pass	PK	2.4068G	116.67	Inf	-Inf	3	Vertical	328	1.47	-
2412MHz	Pass	AV	4.8381G	28.77	54.00	-25.23	3	Vertical	236	1.68	-
2412MHz	Pass	PK	4.81002G	42.29	74.00	-31.71	3	Vertical	236	1.68	-
2412MHz	Pass	AV	4.81116G	28.71	54.00	-25.29	3	Horizontal	24	2.12	-
2412MHz	Pass	PK	4.83144G	42.47	74.00	-31.53	3	Horizontal	24	2.12	-
2417MHz	Pass	AV	2.3892G	51.43	54.00	-2.57	3	Vertical	348	1.79	-
2417MHz	Pass	AV	2.4188G	103.94	Inf	-Inf	3	Vertical	348	1.79	-
2417MHz	Pass	PK	2.3888G	69.38	74.00	-4.62	3	Vertical	348	1.79	-
2417MHz	Pass	PK	2.4178G	117.51	Inf	-Inf	3	Vertical	348	1.79	-
2437MHz	Pass	AV	2.3898G	50.99	54.00	-3.01	3	Vertical	266	1.61	-
2437MHz	Pass	AV	2.4426G	107.36	Inf	-Inf	3	Vertical	266	1.61	-
2437MHz	Pass	AV	2.4835G	52.46	54.00	-1.54	3	Vertical	266	1.61	-
2437MHz	Pass	PK	2.3894G	65.29	74.00	-8.71	3	Vertical	266	1.61	-
2437MHz	Pass	PK	2.4422G	120.41	Inf	-Inf	3	Vertical	266	1.61	-
2437MHz	Pass	PK	2.4842G	67.79	74.00	-6.21	3	Vertical	266	1.61	-
2437MHz	Pass	AV	4.87508G	30.59	54.00	-23.41	3	Vertical	326	1.47	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	4.85996G	42.18	74.00	-31.82	3	Vertical	326	1.47	-
2437MHz	Pass	AV	4.87514G	31.18	54.00	-22.82	3	Horizontal	309	1.30	-
2437MHz	Pass	PK	4.87514G	43.37	74.00	-30.63	3	Horizontal	309	1.30	-
2457MHz	Pass	AV	2.4594G	105.22	Inf	-Inf	3	Vertical	207	1.72	-
2457MHz	Pass	AV	2.4835G	51.41	54.00	-2.59	3	Vertical	207	1.72	-
2457MHz	Pass	PK	2.4594G	118.67	Inf	-Inf	3	Vertical	207	1.72	-
2457MHz	Pass	PK	2.489G	68.14	74.00	-5.86	3	Vertical	207	1.72	-
2462MHz	Pass	AV	2.464G	104.08	Inf	-Inf	3	Vertical	204	1.98	-
2462MHz	Pass	AV	2.4835G	50.90	54.00	-3.10	3	Vertical	204	1.98	-
2462MHz	Pass	PK	2.4644G	117.34	Inf	-Inf	3	Vertical	204	1.98	-
2462MHz	Pass	PK	2.4842G	69.69	74.00	-4.31	3	Vertical	204	1.98	-
2462MHz	Pass	AV	4.93768G	29.25	54.00	-24.75	3	Vertical	237	2.12	-
2462MHz	Pass	PK	4.93348G	42.90	74.00	-31.10	3	Vertical	237	2.12	-
2462MHz	Pass	AV	4.92616G	28.89	54.00	-25.11	3	Horizontal	286	1.90	-
2462MHz	Pass	PK	4.93618G	42.30	74.00	-31.70	3	Horizontal	286	1.90	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3888G	52.81	54.00	-1.19	3	Vertical	202	1.97	-
2422MHz	Pass	AV	2.424G	97.16	Inf	-Inf	3	Vertical	202	1.97	-
2422MHz	Pass	AV	2.4835G	47.36	54.00	-6.64	3	Vertical	202	1.97	-
2422MHz	Pass	PK	2.3892G	71.82	74.00	-2.18	3	Vertical	202	1.97	-
2422MHz	Pass	PK	2.426G	110.34	Inf	-Inf	3	Vertical	202	1.97	-
2422MHz	Pass	PK	2.4848G	60.57	74.00	-13.43	3	Vertical	202	1.97	-
2422MHz	Pass	AV	4.85164G	28.98	54.00	-25.02	3	Vertical	308	1.30	-
2422MHz	Pass	PK	4.84792G	43.19	74.00	-30.81	3	Vertical	308	1.30	-
2422MHz	Pass	AV	4.85204G	29.10	54.00	-24.90	3	Horizontal	57	2.70	-
2422MHz	Pass	PK	4.84508G	42.75	74.00	-31.25	3	Horizontal	57	2.70	-
2427MHz	Pass	AV	2.3898G	52.07	54.00	-1.93	3	Vertical	203	1.99	-
2427MHz	Pass	AV	2.425G	97.82	Inf	-Inf	3	Vertical	203	1.99	-
2427MHz	Pass	AV	2.4835G	48.60	54.00	-5.40	3	Vertical	203	1.99	-
2427MHz	Pass	PK	2.389G	68.74	74.00	-5.26	3	Vertical	203	1.99	-
2427MHz	Pass	PK	2.4246G	110.58	Inf	-Inf	3	Vertical	203	1.99	-
2427MHz	Pass	PK	2.4835G	64.07	74.00	-9.93	3	Vertical	203	1.99	-
2437MHz	Pass	AV	2.389G	49.58	54.00	-4.42	3	Vertical	340	2.49	-
2437MHz	Pass	AV	2.433G	97.84	Inf	-Inf	3	Vertical	340	2.49	-
2437MHz	Pass	AV	2.4835G	50.77	54.00	-3.23	3	Vertical	340	2.49	-
2437MHz	Pass	PK	2.389G	65.54	74.00	-8.46	3	Vertical	340	2.49	-
2437MHz	Pass	PK	2.4342G	110.49	Inf	-Inf	3	Vertical	340	2.49	-
2437MHz	Pass	PK	2.4835G	66.56	74.00	-7.44	3	Vertical	340	2.49	-
2437MHz	Pass	AV	4.87512G	30.93	54.00	-23.07	3	Vertical	325	1.50	-
2437MHz	Pass	PK	4.87508G	42.78	74.00	-31.22	3	Vertical	325	1.50	-
2437MHz	Pass	AV	4.87512G	31.23	54.00	-22.77	3	Horizontal	312	1.44	-
2437MHz	Pass	PK	4.8755G	43.20	74.00	-30.80	3	Horizontal	312	1.44	-
2447MHz	Pass	AV	2.389G	47.57	54.00	-6.43	3	Vertical	204	1.72	-
2447MHz	Pass	AV	2.457G	97.29	Inf	-Inf	3	Vertical	204	1.72	-
2447MHz	Pass	AV	2.4835G	52.09	54.00	-1.91	3	Vertical	204	1.72	-
2447MHz	Pass	PK	2.389G	62.09	74.00	-11.91	3	Vertical	204	1.72	-
2447MHz	Pass	PK	2.4542G	110.71	Inf	-Inf	3	Vertical	204	1.72	-
2447MHz	Pass	PK	2.4842G	71.37	74.00	-2.63	3	Vertical	204	1.72	-
2452MHz	Pass	AV	2.3896G	45.99	54.00	-8.01	3	Vertical	204	1.72	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.4584G	96.90	Inf	-Inf	3	Vertical	204	1.72	-
2452MHz	Pass	AV	2.4848G	51.16	54.00	-2.84	3	Vertical	204	1.72	-
2452MHz	Pass	PK	2.388G	59.28	74.00	-14.72	3	Vertical	204	1.72	-
2452MHz	Pass	PK	2.4556G	110.37	Inf	-Inf	3	Vertical	204	1.72	-
2452MHz	Pass	PK	2.4844G	72.94	74.00	-1.06	3	Vertical	204	1.72	-
2452MHz	Pass	AV	4.90674G	28.93	54.00	-25.07	3	Vertical	269	1.49	-
2452MHz	Pass	PK	4.9081G	43.35	74.00	-30.65	3	Vertical	269	1.49	-
2452MHz	Pass	AV	4.9026G	28.85	54.00	-25.15	3	Horizontal	359	1.48	-
2452MHz	Pass	PK	4.90486G	43.24	74.00	-30.76	3	Horizontal	359	1.48	-
802.11ax HEW40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3884G	51.39	54.00	-2.61	3	Vertical	159	1.97	-
2422MHz	Pass	AV	2.4172G	100.17	Inf	-Inf	3	Vertical	159	1.97	-
2422MHz	Pass	AV	2.486G	46.62	54.00	-7.38	3	Vertical	159	1.97	-
2422MHz	Pass	PK	2.378G	67.63	74.00	-6.37	3	Vertical	159	1.97	-
2422MHz	Pass	PK	2.4184G	111.64	Inf	-Inf	3	Vertical	159	1.97	-
2422MHz	Pass	PK	2.4835G	58.07	74.00	-15.93	3	Vertical	159	1.97	-
2422MHz	Pass	AV	4.85228G	29.03	54.00	-24.97	3	Vertical	50	1.50	-
2422MHz	Pass	PK	4.84268G	41.74	74.00	-32.26	3	Vertical	50	1.50	-
2422MHz	Pass	AV	4.85756G	28.98	54.00	-25.02	3	Horizontal	293	1.50	-
2422MHz	Pass	PK	4.83458G	42.59	74.00	-31.41	3	Horizontal	293	1.50	-
2427MHz	Pass	AV	2.3898G	51.30	54.00	-2.70	3	Vertical	22	2.51	-
2427MHz	Pass	AV	2.4222G	101.67	Inf	-Inf	3	Vertical	22	2.51	-
2427MHz	Pass	AV	2.4838G	48.64	54.00	-5.36	3	Vertical	22	2.51	-
2427MHz	Pass	PK	2.383G	67.21	74.00	-6.79	3	Vertical	22	2.51	-
2427MHz	Pass	PK	2.433G	113.48	Inf	-Inf	3	Vertical	22	2.51	-
2427MHz	Pass	PK	2.4838G	63.23	74.00	-10.77	3	Vertical	22	2.51	-
2437MHz	Pass	AV	2.3894G	52.73	54.00	-1.27	3	Vertical	334	2.49	-
2437MHz	Pass	AV	2.4402G	101.55	Inf	-Inf	3	Vertical	334	2.49	-
2437MHz	Pass	AV	2.4835G	52.83	54.00	-1.17	3	Vertical	334	2.49	-
2437MHz	Pass	PK	2.3886G	68.19	74.00	-5.81	3	Vertical	334	2.49	-
2437MHz	Pass	PK	2.4314G	112.43	Inf	-Inf	3	Vertical	334	2.49	-
2437MHz	Pass	PK	2.4835G	66.77	74.00	-7.23	3	Vertical	334	2.49	-
2437MHz	Pass	AV	4.87514G	30.75	54.00	-23.25	3	Vertical	326	1.47	-
2437MHz	Pass	PK	4.87478G	42.25	74.00	-31.75	3	Vertical	326	1.47	-
2437MHz	Pass	AV	4.8752G	31.77	54.00	-22.23	3	Horizontal	313	1.17	-
2437MHz	Pass	PK	4.87478G	42.62	74.00	-31.38	3	Horizontal	313	1.17	-
2447MHz	Pass	AV	2.3898G	47.51	54.00	-6.49	3	Vertical	328	2.55	-
2447MHz	Pass	AV	2.4506G	101.06	Inf	-Inf	3	Vertical	328	2.55	-
2447MHz	Pass	AV	2.4835G	52.44	54.00	-1.56	3	Vertical	328	2.55	-
2447MHz	Pass	PK	2.3898G	59.91	74.00	-14.09	3	Vertical	328	2.55	-
2447MHz	Pass	PK	2.4506G	112.97	Inf	-Inf	3	Vertical	328	2.55	-
2447MHz	Pass	PK	2.4835G	69.58	74.00	-4.42	3	Vertical	328	2.55	-
2452MHz	Pass	AV	2.3864G	45.94	54.00	-8.06	3	Vertical	324	2.70	-
2452MHz	Pass	AV	2.456G	100.58	Inf	-Inf	3	Vertical	324	2.70	-
2452MHz	Pass	AV	2.486G	52.92	54.00	-1.08	3	Vertical	324	2.70	-
2452MHz	Pass	PK	2.3884G	57.20	74.00	-16.80	3	Vertical	324	2.70	-
2452MHz	Pass	PK	2.4552G	112.18	Inf	-Inf	3	Vertical	324	2.70	-
2452MHz	Pass	PK	2.4856G	70.82	74.00	-3.18	3	Vertical	324	2.70	-
2452MHz	Pass	AV	4.8959G	30.97	54.00	-23.03	3	Vertical	355	2.19	-



RSE TX above 1GHz_Group 1

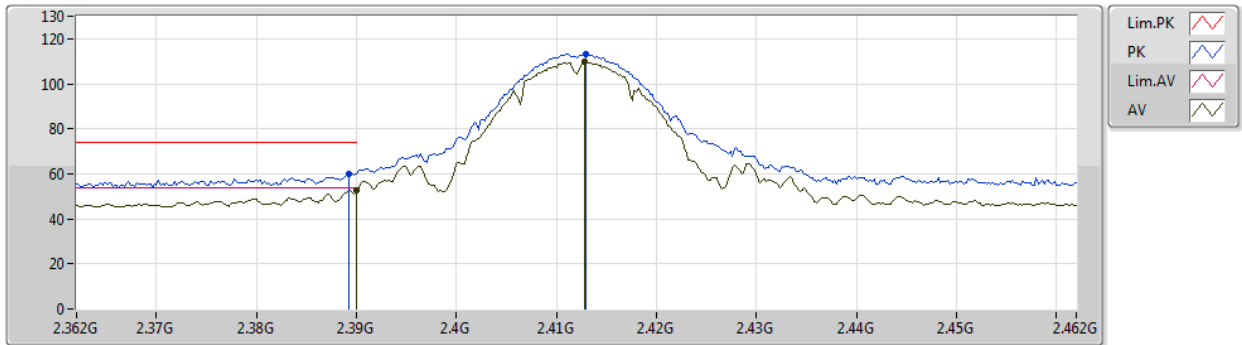
Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	PK	4.90328G	41.98	74.00	-32.02	3	Vertical	355	2.19	-
2452MHz	Pass	AV	4.89602G	32.99	54.00	-21.01	3	Horizontal	318	1.12	-
2452MHz	Pass	PK	4.89596G	42.62	74.00	-31.38	3	Horizontal	318	1.12	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

06/08/2019

2412MHz_TX

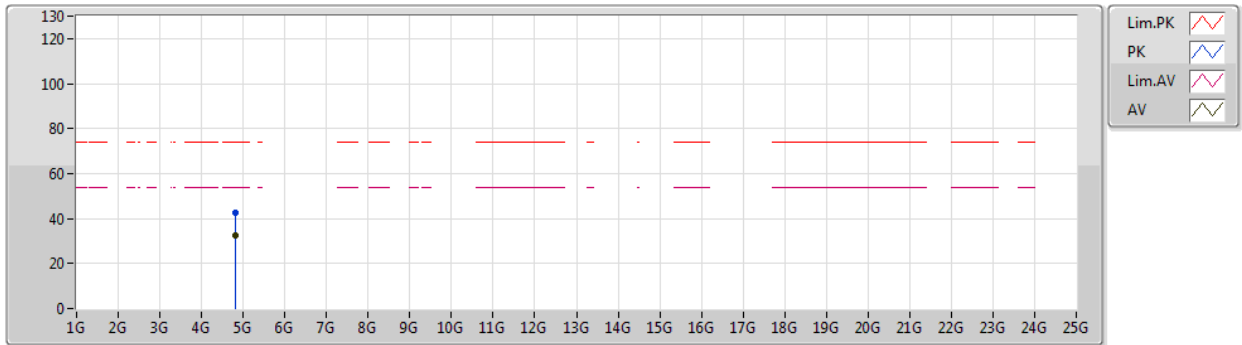


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.39G	52.54	54.00	-1.46	3	Vertical	342	1.82	-	20.45	27.37	4.72	-	
AV	2.4128G	109.61	Inf	-Inf	3	Vertical	342	1.82	-	77.43	27.44	4.74	-	
PK	2.3892G	60.20	74.00	-13.80	3	Vertical	342	1.82	-	28.11	27.37	4.72	-	
PK	2.413G	113.46	Inf	-Inf	3	Vertical	342	1.82	-	81.27	27.44	4.75	-	

802.11b_Nss1,(1Mbps)_1TX(Port2)

06/08/2019

2412MHz_TX

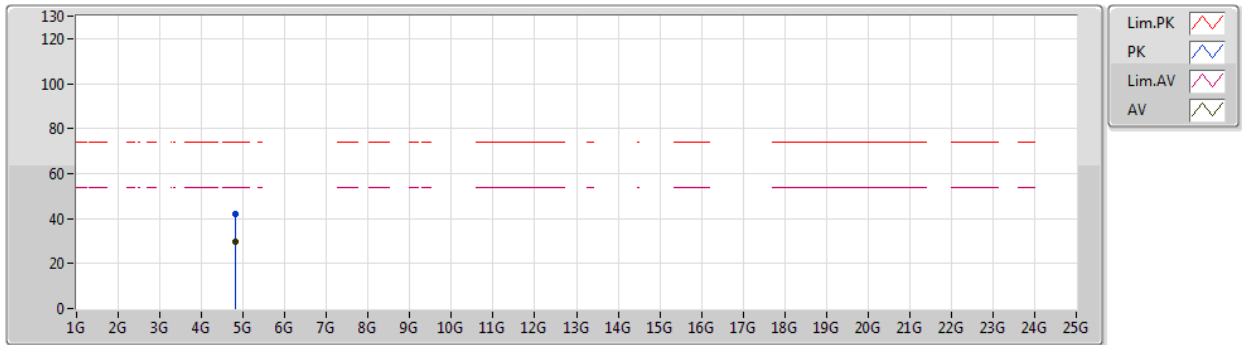


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82406G	32.39	54.00	-21.61	3	Vertical	6	1.47	-	28.70	31.38	6.79	34.48
PK	4.82416G	42.70	74.00	-31.30	3	Vertical	6	1.47	-	39.01	31.38	6.79	34.48

802.11b_Nss1,(1Mbps)_1TX(Port2)

06/08/2019

2412MHz_TX

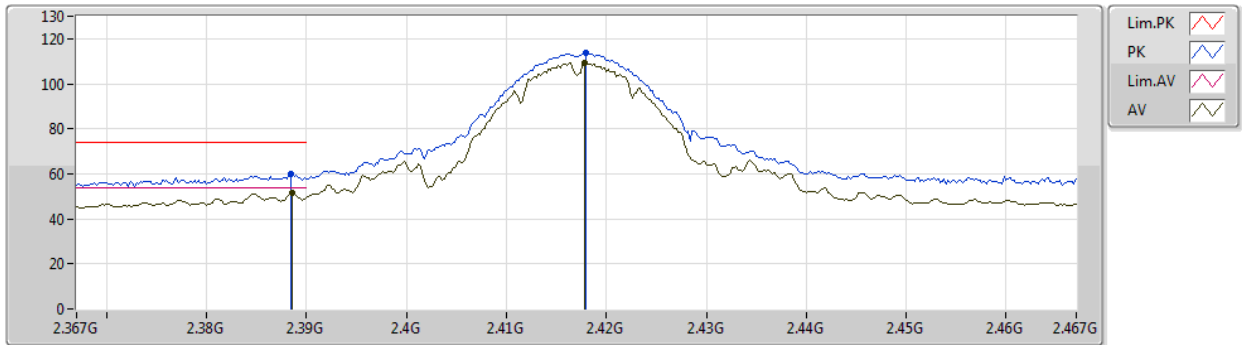


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.824G	29.62	54.00	-24.38	3	Horizontal	287	2.73	-	25.93	31.38	6.79	34.48	
PK	4.82367G	42.27	74.00	-31.73	3	Horizontal	287	2.73	-	38.58	31.38	6.79	34.48	

802.11b_Nss1,(1Mbps)_1TX(Port2)

06/08/2019

2417MHz_TX

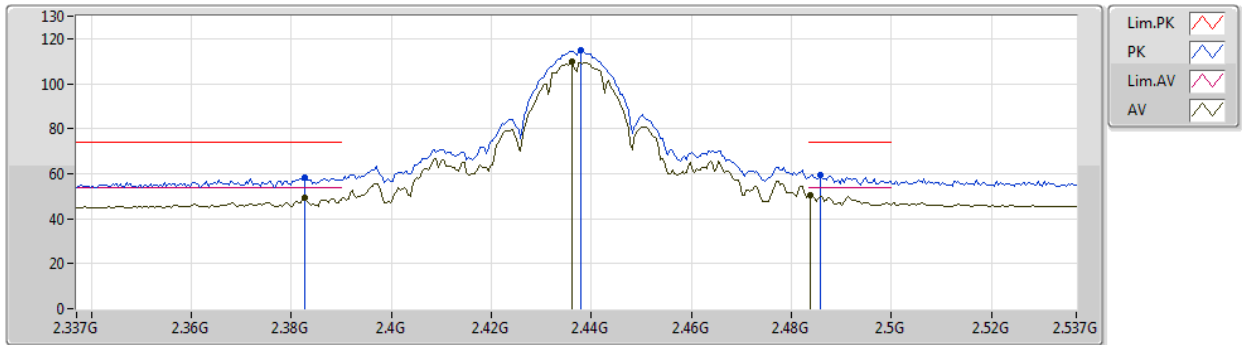


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3886G	51.57	54.00	-2.43	3	Vertical	344	2.06	-	19.48	27.37	4.72	-	
AV	2.4178G	109.37	Inf	-Inf	3	Vertical	344	2.06	-	77.17	27.45	4.75	-	
PK	2.3884G	59.73	74.00	-14.27	3	Vertical	344	2.06	-	27.64	27.37	4.72	-	
PK	2.418G	113.94	Inf	-Inf	3	Vertical	344	2.06	-	81.74	27.45	4.75	-	

802.11b_Nss1,(1Mbps)_1TX(Port2)

06/08/2019

2437MHz_TX

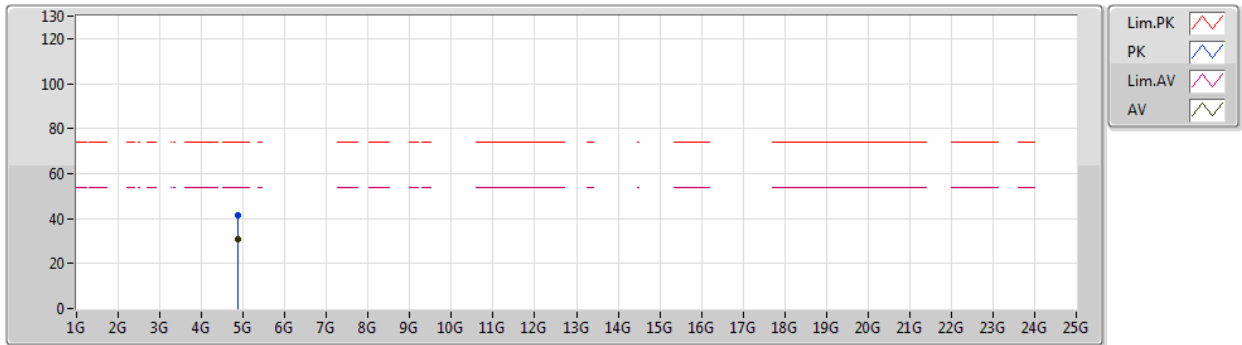


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3826G	49.17	54.00	-4.83	3	Vertical	341	2.37	-	17.11	27.35	4.71	-	
AV	2.4362G	109.96	Inf	-Inf	3	Vertical	341	2.37	-	77.68	27.51	4.77	-	
AV	2.4838G	50.56	54.00	-3.44	3	Vertical	341	2.37	-	18.08	27.65	4.83	-	
PK	2.3826G	58.19	74.00	-15.81	3	Vertical	341	2.37	-	26.13	27.35	4.71	-	
PK	2.4378G	114.74	Inf	-Inf	3	Vertical	341	2.37	-	82.46	27.51	4.77	-	
PK	2.4858G	59.50	74.00	-14.50	3	Vertical	341	2.37	-	27.01	27.66	4.83	-	

802.11b_Nss1,(1Mbps)_1TX(Port2)

06/08/2019

2437MHz_TX

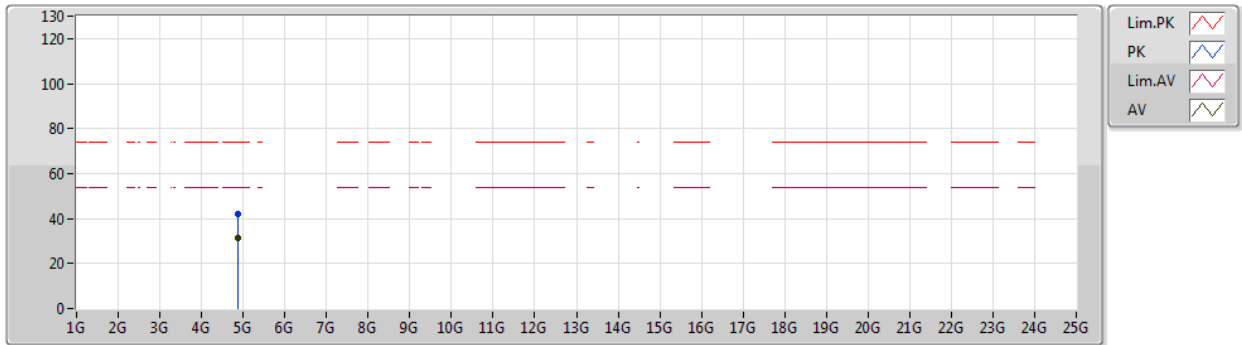


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.87502G	30.76	54.00	-23.24	3	Vertical	324	1.49	-	26.94	31.48	6.81	34.47	
PK	4.86584G	41.49	74.00	-32.51	3	Vertical	324	1.49	-	37.70	31.46	6.80	34.47	

802.11b_Nss1,(1Mbps)_1TX(Port2)

06/08/2019

2437MHz_TX

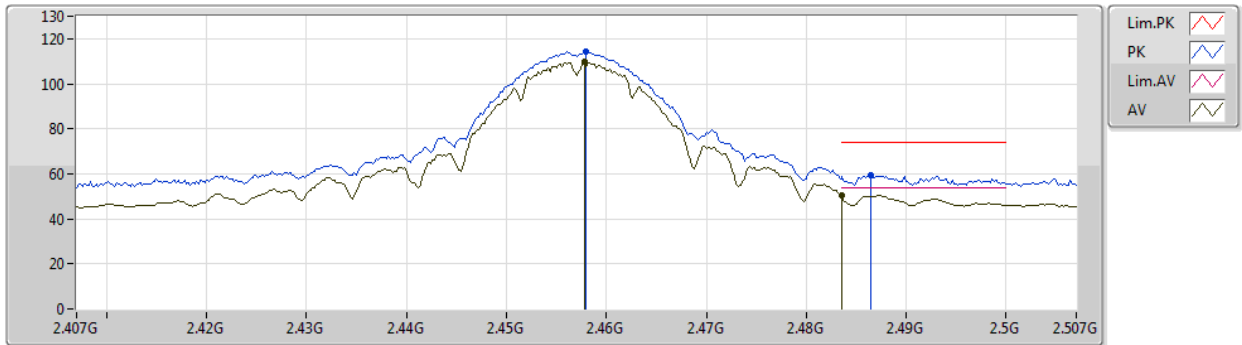


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.8752G	31.56	54.00	-22.44	3	Horizontal	313	1.26	-	27.74	31.48	6.81	34.47	
PK	4.8749G	42.26	74.00	-31.74	3	Horizontal	313	1.26	-	38.45	31.47	6.81	34.47	

802.11b_Nss1,(1Mbps)_1TX(Port2)

06/08/2019

2457MHz_TX

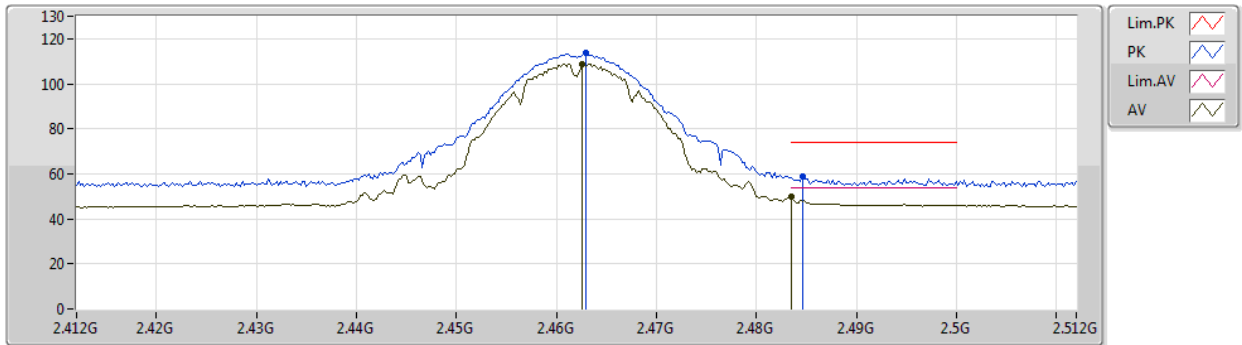


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.4578G	109.67	Inf	-Inf	3	Vertical	204	1.72	-	77.30	27.57	4.80	-	
AV	2.4835G	50.70	54.00	-3.30	3	Vertical	204	1.72	-	18.22	27.65	4.83	-	
PK	2.458G	114.34	Inf	-Inf	3	Vertical	204	1.72	-	81.97	27.57	4.80	-	
PK	2.4864G	59.27	74.00	-14.73	3	Vertical	204	1.72	-	26.78	27.66	4.83	-	

802.11b_Nss1,(1Mbps)_1TX(Port2)

06/08/2019

2462MHz_TX

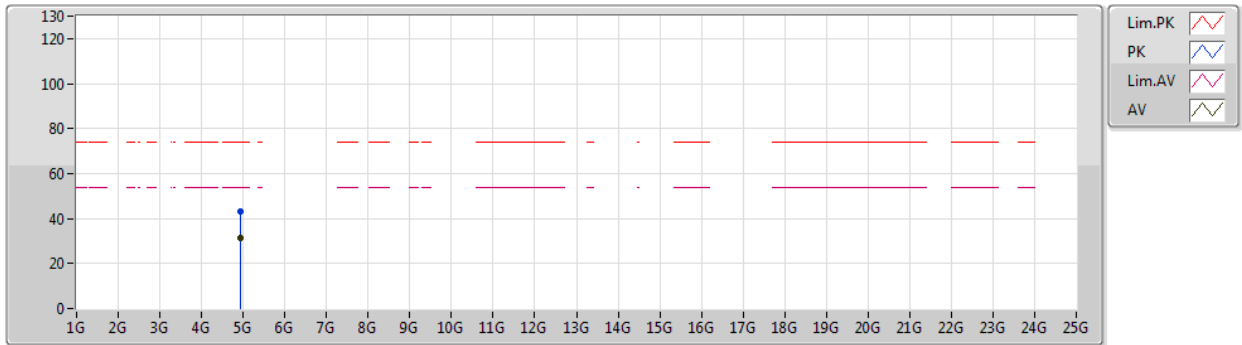


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.4626G	108.90	Inf	-Inf	3	Vertical	346	2.12	-	76.51	27.59	4.80	-	
AV	2.4835G	50.07	54.00	-3.93	3	Vertical	346	2.12	-	17.59	27.65	4.83	-	
PK	2.463G	113.47	Inf	-Inf	3	Vertical	346	2.12	-	81.08	27.59	4.80	-	
PK	2.4846G	58.88	74.00	-15.12	3	Vertical	346	2.12	-	26.40	27.65	4.83	-	

802.11b_Nss1,(1Mbps)_1TX(Port2)

06/08/2019

2462MHz_TX

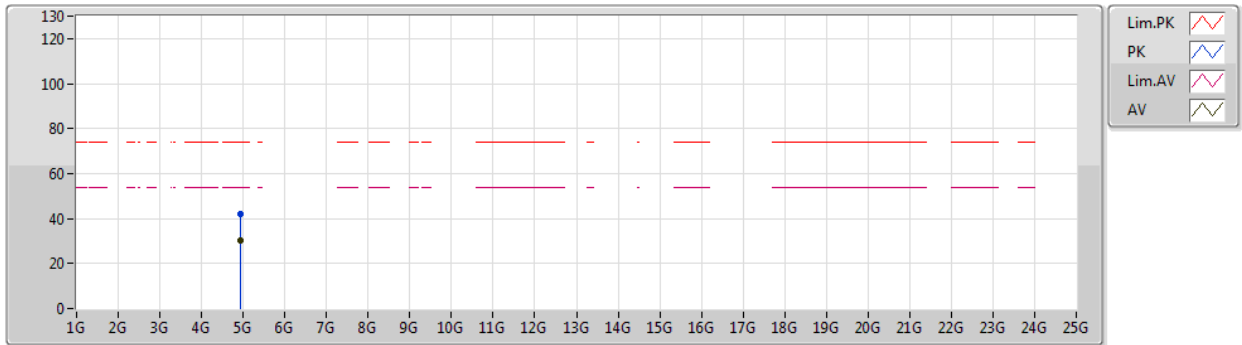


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92406G	31.64	54.00	-22.36	3	Vertical	360	1.27	-	27.71	31.56	6.82	34.45
PK	4.92124G	43.40	74.00	-30.60	3	Vertical	360	1.27	-	39.47	31.56	6.82	34.45

802.11b_Nss1,(1Mbps)_1TX(Port2)

06/08/2019

2462MHz_TX

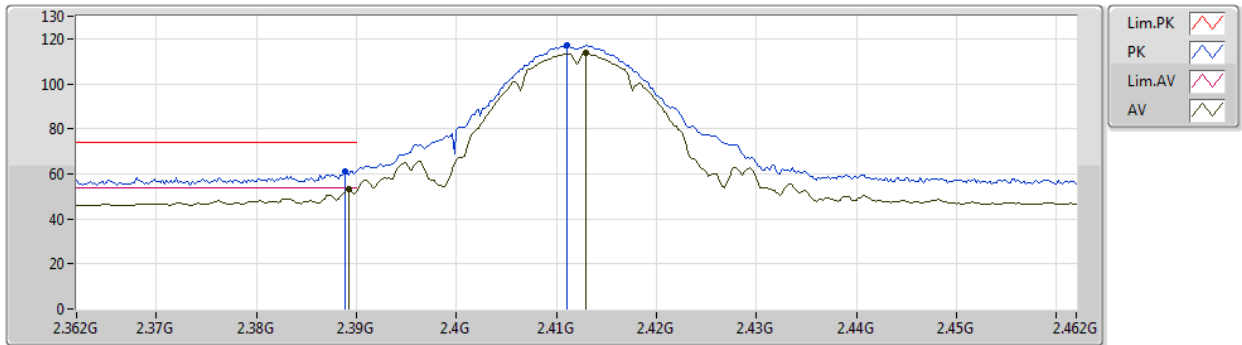


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92424G	30.25	54.00	-23.75	3	Horizontal	297	2.82	-	26.32	31.56	6.82	34.45
PK	4.92316G	41.92	74.00	-32.08	3	Horizontal	297	2.82	-	37.99	31.56	6.82	34.45

802.11b_Nss1,(1Mbps)_2TX

06/08/2019

2412MHz_TX

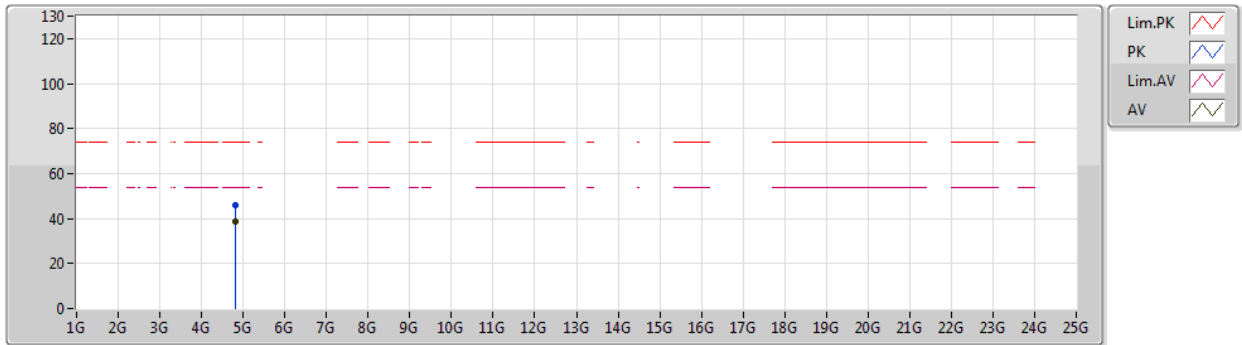


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3892G	52.96	54.00	-1.04	3	Vertical	191	2.20	-	20.87	27.37	4.72	-	
AV	2.413G	113.78	Inf	-Inf	3	Vertical	191	2.20	-	81.59	27.44	4.75	-	
PK	2.3888G	61.30	74.00	-12.70	3	Vertical	191	2.20	-	29.21	27.37	4.72	-	
PK	2.411G	117.13	Inf	-Inf	3	Vertical	191	2.20	-	84.96	27.43	4.74	-	

802.11b_Nss1,(1Mbps)_2TX

06/08/2019

2412MHz_TX

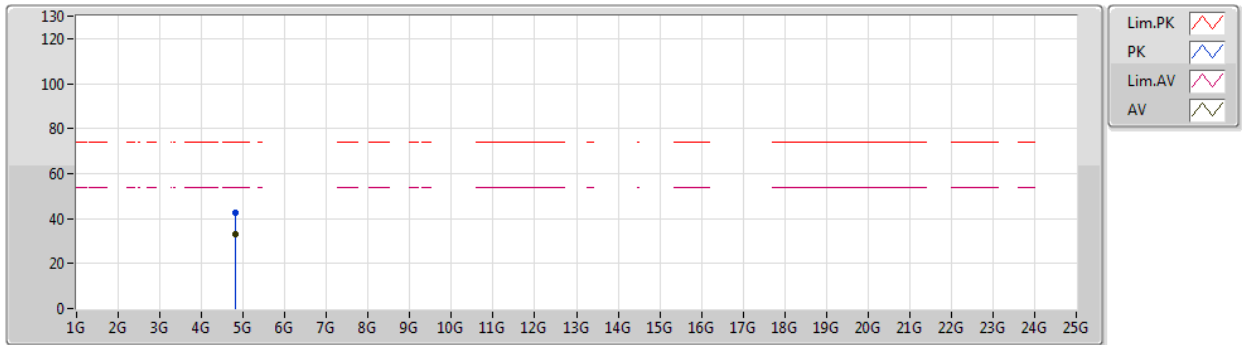


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.82398G	38.74	54.00	-15.26	3	Vertical	13	1.35	-	35.05	31.38	6.79	34.48	
PK	4.82408G	46.19	74.00	-27.81	3	Vertical	13	1.35	-	42.50	31.38	6.79	34.48	

802.11b_Nss1,(1Mbps)_2TX

06/08/2019

2412MHz_TX

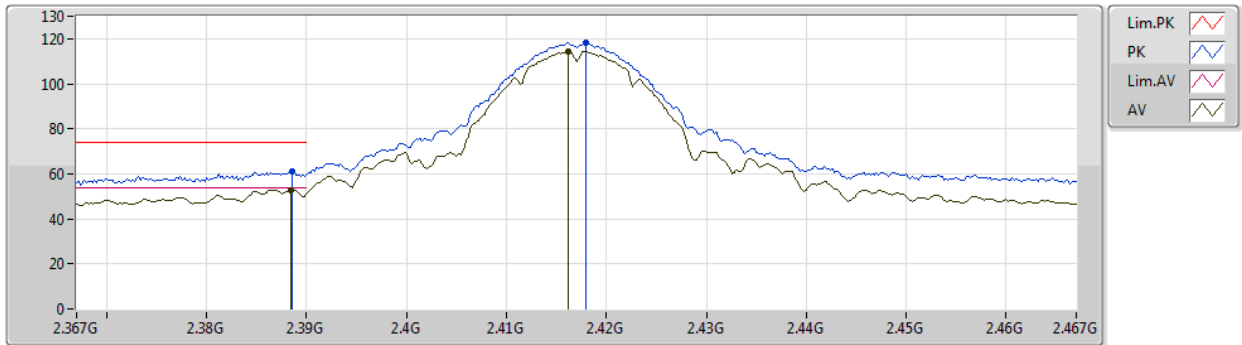


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.824G	33.27	54.00	-20.73	3	Horizontal	294	1.26	-	29.58	31.38	6.79	34.48
PK	4.82418G	42.85	74.00	-31.15	3	Horizontal	294	1.26	-	39.16	31.38	6.79	34.48

802.11b_Nss1,(1Mbps)_2TX

06/08/2019

2417MHz_TX

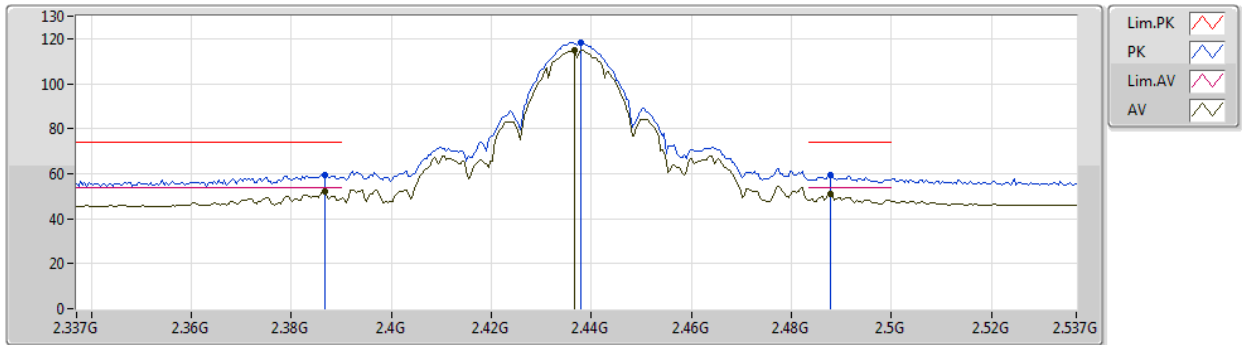


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3884G	52.95	54.00	-1.05	3	Vertical	353	2.83	-	20.86	27.37	4.72	-	
AV	2.4162G	114.37	Inf	-Inf	3	Vertical	353	2.83	-	82.17	27.45	4.75	-	
PK	2.3886G	61.08	74.00	-12.92	3	Vertical	353	2.83	-	28.99	27.37	4.72	-	
PK	2.418G	118.06	Inf	-Inf	3	Vertical	353	2.83	-	85.86	27.45	4.75	-	

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

06/08/2019

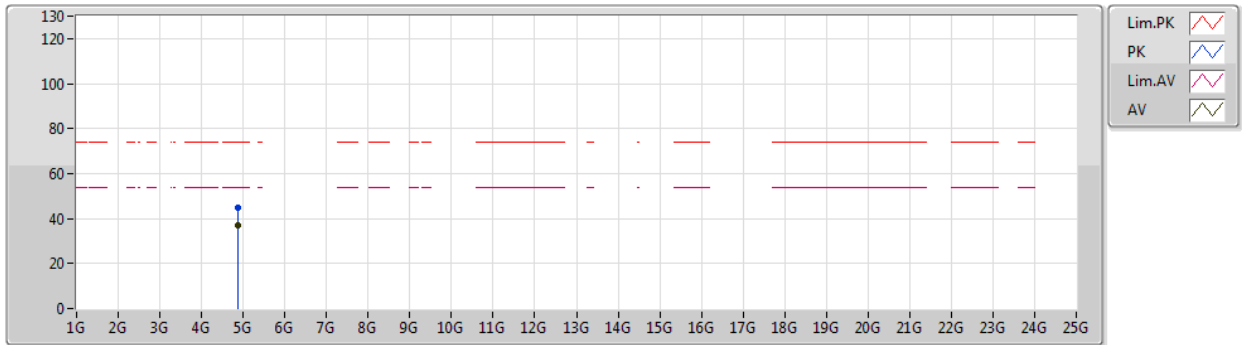


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3866G	52.32	54.00	-1.68	3	Vertical	191	2.17	-	20.25	27.36	4.71	-	
AV	2.4366G	114.93	Inf	-Inf	3	Vertical	191	2.17	-	82.65	27.51	4.77	-	
AV	2.4878G	50.81	54.00	-3.19	3	Vertical	191	2.17	-	18.32	27.66	4.83	-	
PK	2.3866G	59.45	74.00	-14.55	3	Vertical	191	2.17	-	27.38	27.36	4.71	-	
PK	2.4378G	118.49	Inf	-Inf	3	Vertical	191	2.17	-	86.21	27.51	4.77	-	
PK	2.4878G	59.52	74.00	-14.48	3	Vertical	191	2.17	-	27.03	27.66	4.83	-	

802.11b_Nss1,(1Mbps)_2TX

06/08/2019

2437MHz_TX

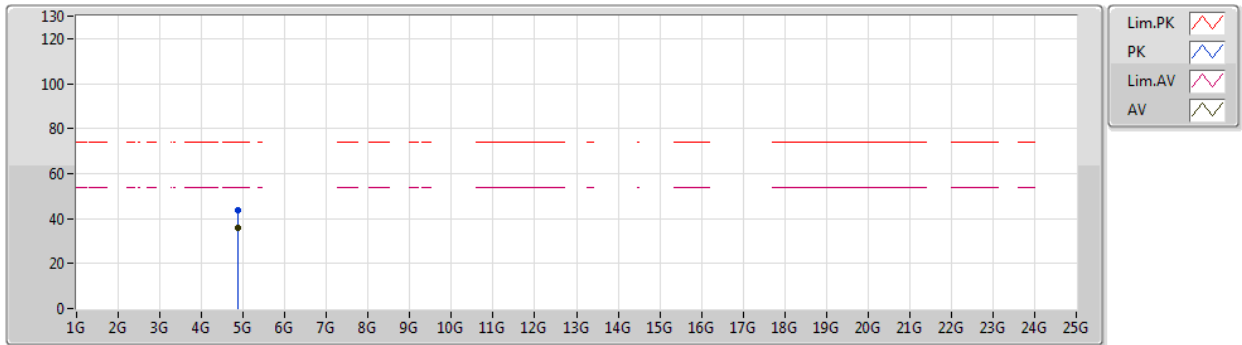


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.87406G	37.17	54.00	-16.83	3	Vertical	8	1.26	-	33.36	31.47	6.81	34.47	
PK	4.87382G	44.65	74.00	-29.35	3	Vertical	8	1.26	-	40.84	31.47	6.81	34.47	

802.11b_Nss1,(1Mbps)_2TX

06/08/2019

2437MHz_TX

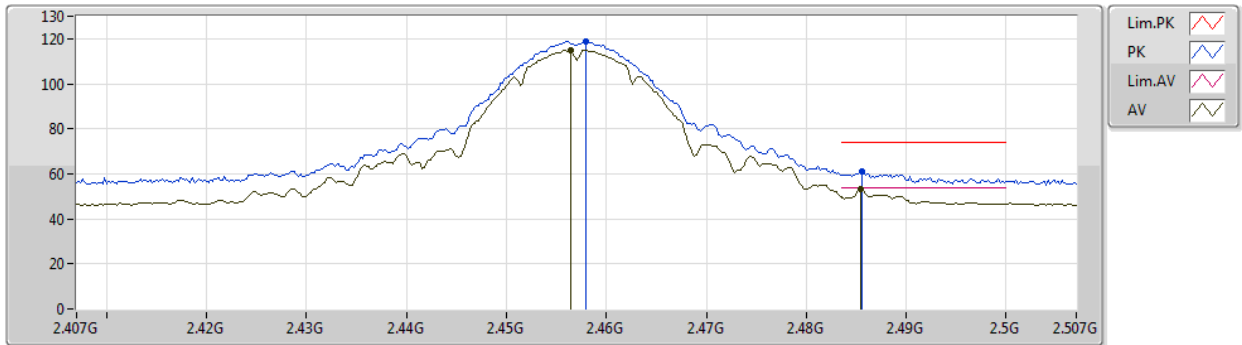


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.87394G	35.69	54.00	-18.31	3	Horizontal	290	1.42	-	31.88	31.47	6.81	34.47	
PK	4.874G	43.98	74.00	-30.02	3	Horizontal	290	1.42	-	40.17	31.47	6.81	34.47	

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

06/08/2019

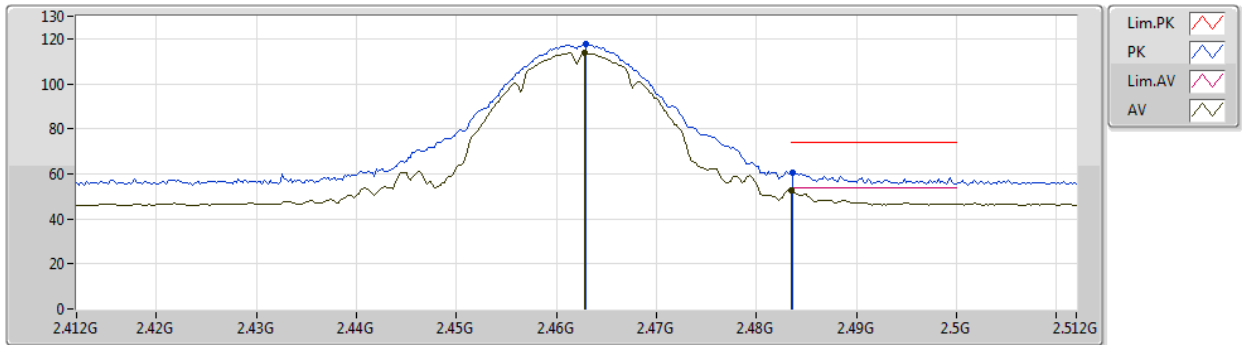


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.4564G	115.07	Inf	-Inf	3	Vertical	192	2.10	-	82.70	27.57	4.80	-	
AV	2.4854G	52.97	54.00	-1.03	3	Vertical	192	2.10	-	20.48	27.66	4.83	-	
PK	2.458G	118.85	Inf	-Inf	3	Vertical	192	2.10	-	86.48	27.57	4.80	-	
PK	2.4856G	60.94	74.00	-13.06	3	Vertical	192	2.10	-	28.45	27.66	4.83	-	

802.11b_Nss1,(1Mbps)_2TX

06/08/2019

2462MHz_TX

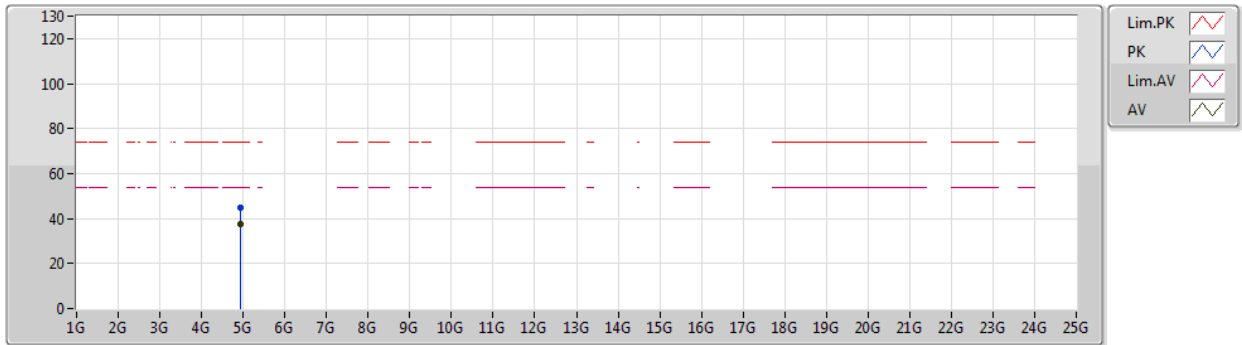


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	24628G	113.93	Inf	-Inf	3	Vertical	195	1.99	-	81.54	27.59	4.80	-
AV	24835G	52.95	54.00	-1.01	3	Vertical	195	1.99	-	20.51	27.65	4.83	-
PK	2463G	117.74	Inf	-Inf	3	Vertical	195	1.99	-	85.35	27.59	4.80	-
PK	24836G	60.50	74.00	-13.50	3	Vertical	195	1.99	-	28.02	27.65	4.83	-

802.11b_Nss1,(1Mbps)_2TX

06/08/2019

2462MHz_TX

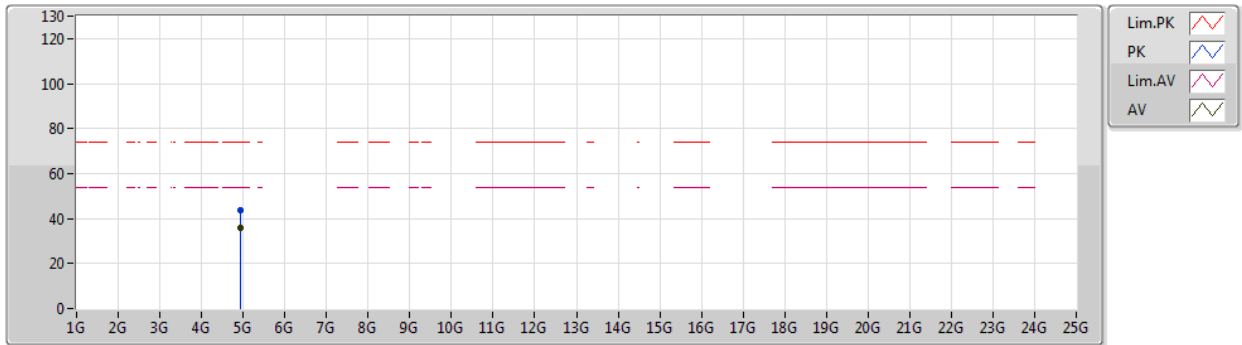


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.9239G	37.39	54.00	-16.61	3	Vertical	4	1.38	-	33.46	31.56	6.82	34.45	
PK	4.9241G	44.74	74.00	-29.26	3	Vertical	4	1.38	-	40.81	31.56	6.82	34.45	

802.11b_Nss1,(1Mbps)_2TX

06/08/2019

2462MHz_TX

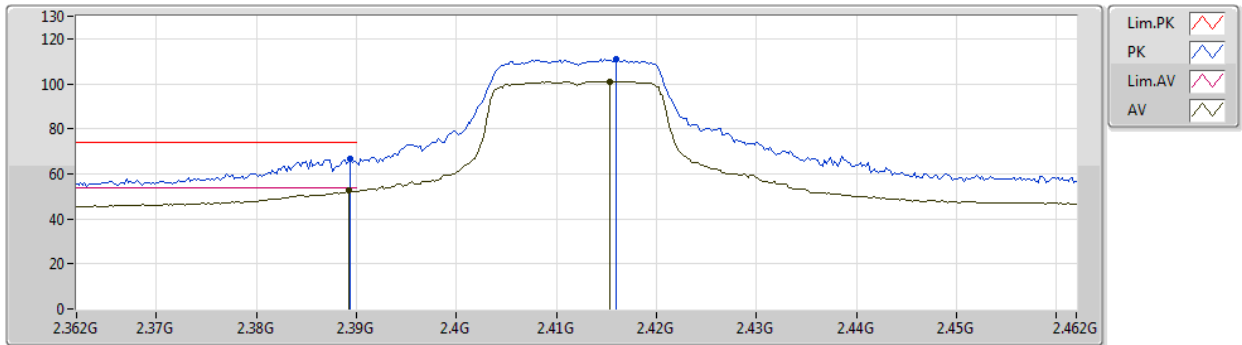


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92406G	35.84	54.00	-18.16	3	Horizontal	286	1.48	-	31.91	31.56	6.82	34.45
PK	4.92394G	43.88	74.00	-30.12	3	Horizontal	286	1.48	-	39.95	31.56	6.82	34.45

802.11g_Nss1,(6Mbps)_1TX(Port2)

06/08/2019

2412MHz_TX

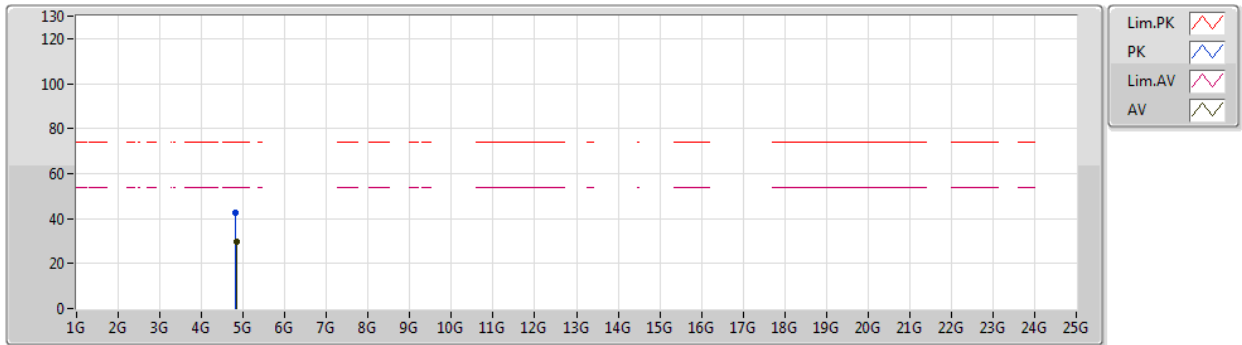


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3892G	52.43	54.00	-1.57	3	Vertical	344	1.81	-	20.34	27.37	4.72	-	
AV	2.4154G	101.12	Inf	-Inf	3	Vertical	344	1.81	-	68.92	27.45	4.75	-	
PK	2.3894G	66.43	74.00	-7.57	3	Vertical	344	1.81	-	34.34	27.37	4.72	-	
PK	2.416G	110.90	Inf	-Inf	3	Vertical	344	1.81	-	78.70	27.45	4.75	-	

802.11g_Nss1,(6Mbps)_1TX(Port2)

06/08/2019

2412MHz_TX

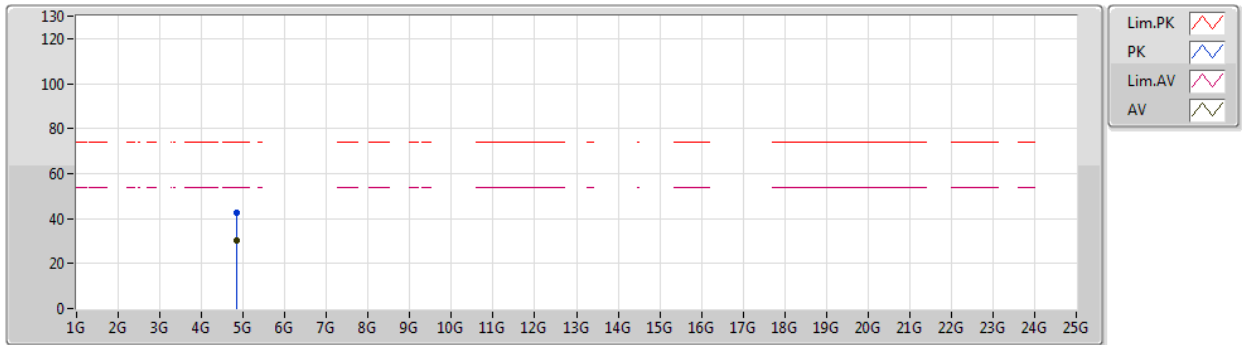


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.83792G	29.96	54.00	-24.04	3	Vertical	195	2.48	-	26.24	31.41	6.79	34.48	
PK	4.82838G	42.35	74.00	-31.65	3	Vertical	195	2.48	-	38.65	31.39	6.79	34.48	

802.11g_Nss1,(6Mbps)_1TX(Port2)

06/08/2019

2412MHz_TX

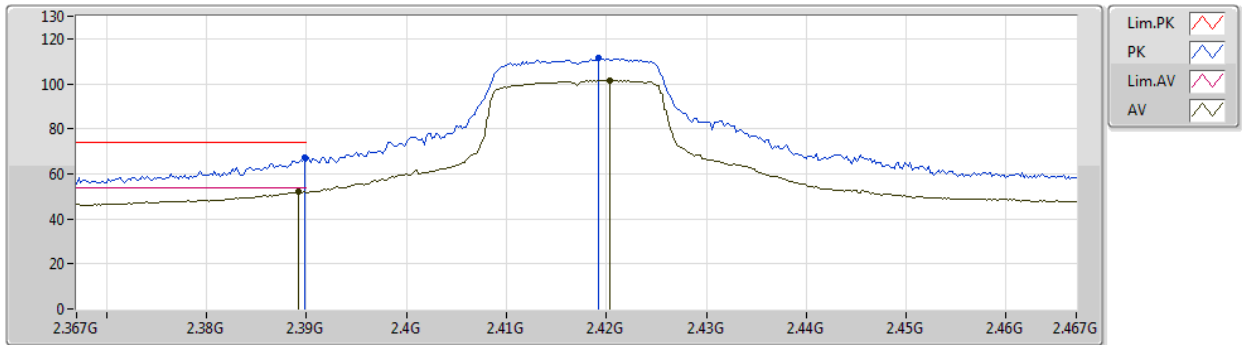


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.83498G	30.14	54.00	-23.86	3	Horizontal	193	1.78	-	26.43	31.40	6.79	34.48	
PK	4.83636G	42.63	74.00	-31.37	3	Horizontal	193	1.78	-	38.91	31.41	6.79	34.48	

802.11g_Nss1,(6Mbps)_1TX(Port2)

06/08/2019

2417MHz_TX

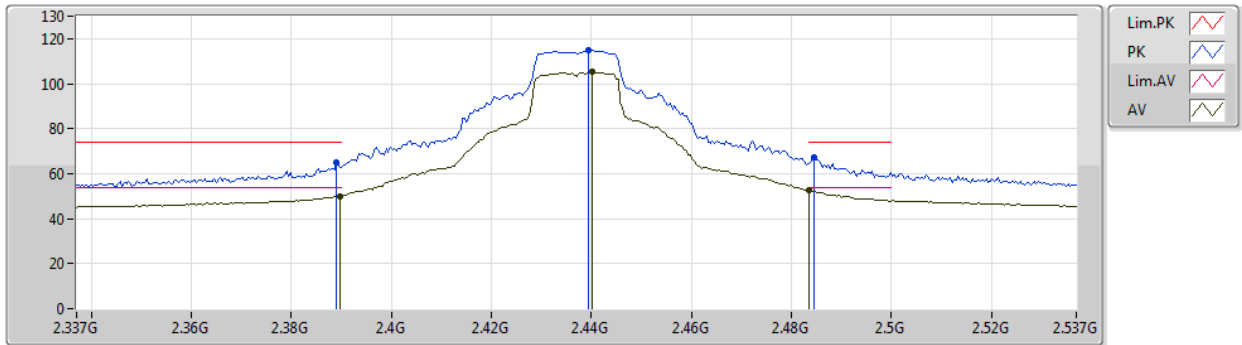


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3892G	52.15	54.00	-1.85	3	Vertical	203	1.74	-	20.06	27.37	4.72	-	
AV	2.4204G	101.55	Inf	-Inf	3	Vertical	203	1.74	-	69.34	27.46	4.75	-	
PK	2.3898G	67.07	74.00	-6.93	3	Vertical	203	1.74	-	34.98	27.37	4.72	-	
PK	2.4192G	111.42	Inf	-Inf	3	Vertical	203	1.74	-	79.21	27.46	4.75	-	

802.11g_Nss1,(6Mbps)_1TX(Port2)

06/08/2019

2437MHz_TX

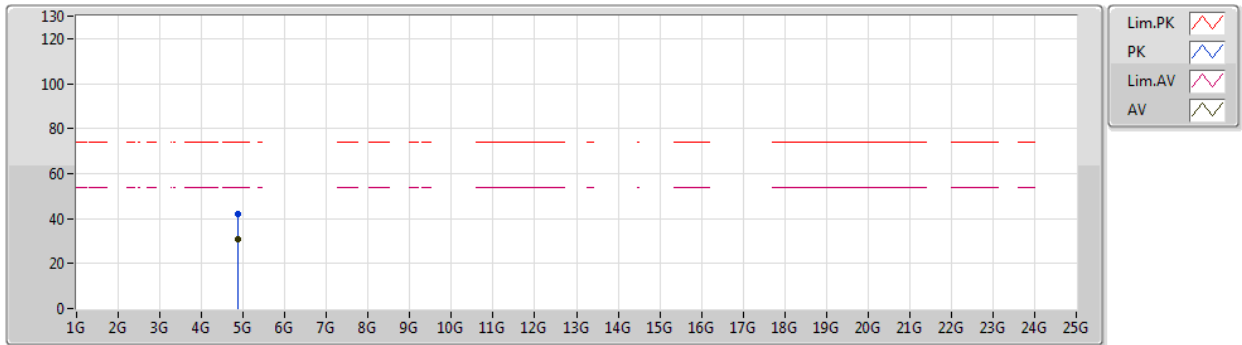


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3898G	49.82	54.00	-4.18	3	Vertical	342	2.37	-	17.73	27.37	4.72	-	
AV	2.4402G	105.24	Inf	-Inf	3	Vertical	342	2.37	-	72.94	27.52	4.78	-	
AV	2.4835G	52.66	54.00	-1.34	3	Vertical	342	2.37	-	20.18	27.65	4.83	-	
PK	2.389G	64.92	74.00	-9.08	3	Vertical	342	2.37	-	32.83	27.37	4.72	-	
PK	2.4394G	115.14	Inf	-Inf	3	Vertical	342	2.37	-	82.84	27.52	4.78	-	
PK	2.4846G	67.04	74.00	-6.96	3	Vertical	342	2.37	-	34.56	27.65	4.83	-	

802.11g_Nss1,(6Mbps)_1TX(Port2)

06/08/2019

2437MHz_TX

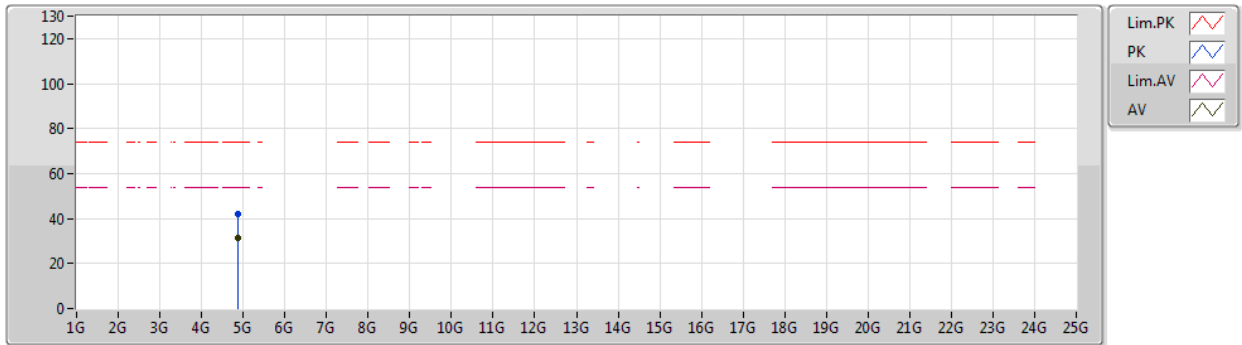


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87532G	30.56	54.00	-23.44	3	Vertical	331	1.24	-	26.74	31.48	6.81	34.47
PK	4.87484G	41.75	74.00	-32.25	3	Vertical	331	1.24	-	37.94	31.47	6.81	34.47

802.11g_Nss1,(6Mbps)_1TX(Port2)

06/08/2019

2437MHz_TX

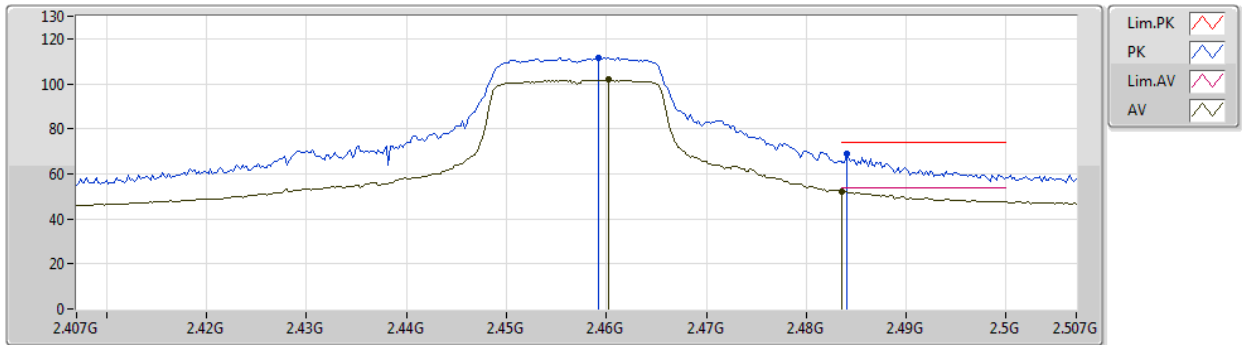


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.87502G	31.63	54.00	-22.37	3	Horizontal	314	1.37	-	27.81	31.48	6.81	34.47	
PK	4.87004G	42.18	74.00	-31.82	3	Horizontal	314	1.37	-	38.37	31.47	6.81	34.47	

802.11g_Nss1,(6Mbps)_1TX(Port2)

06/08/2019

2457MHz_TX

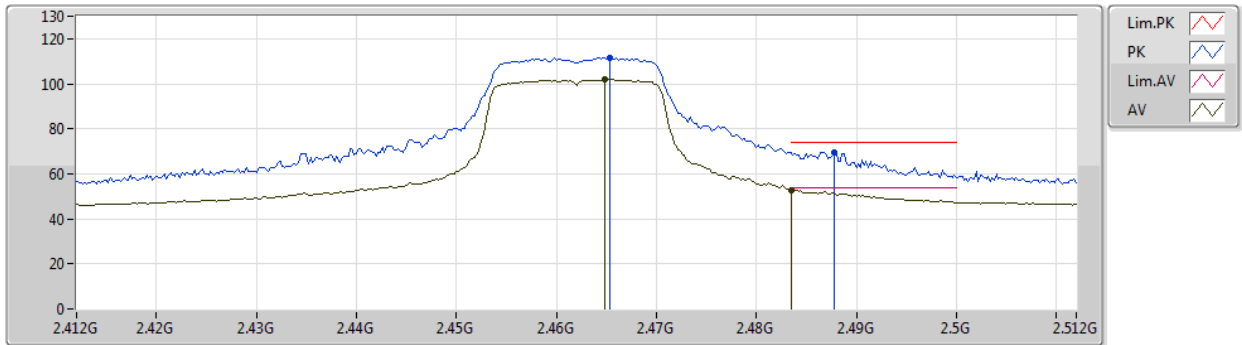


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.4602G	101.84	Inf	-Inf	3	Vertical	201	1.72	-	69.46	27.58	4.80	-	
AV	2.4835G	52.33	54.00	-1.67	3	Vertical	201	1.72	-	19.85	27.65	4.83	-	
PK	2.4592G	111.76	Inf	-Inf	3	Vertical	201	1.72	-	79.38	27.58	4.80	-	
PK	2.484G	68.68	74.00	-5.32	3	Vertical	201	1.72	-	36.20	27.65	4.83	-	

802.11g_Nss1,(6Mbps)_1TX(Port2)

06/08/2019

2462MHz_TX

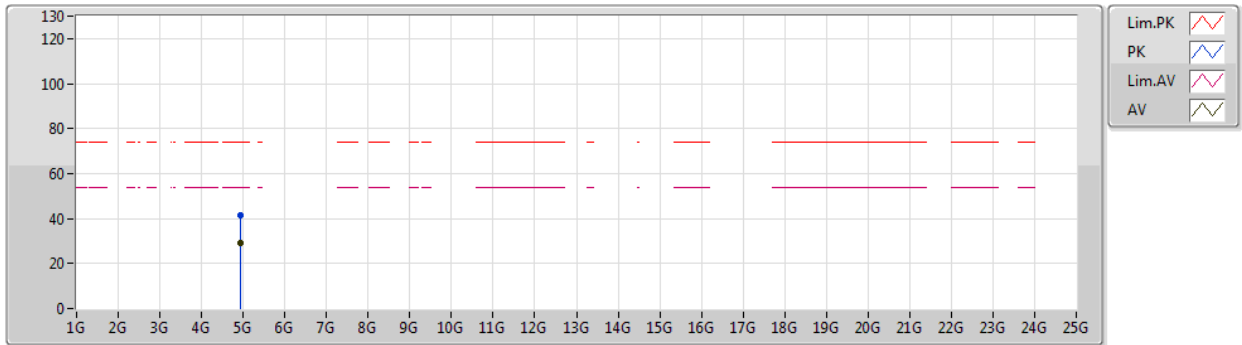


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4648G	102.04	Inf	-Inf	3	Vertical	198	1.96	-	69.64	27.59	4.81	-
AV	2.4835G	52.81	54.00	-1.19	3	Vertical	198	1.96	-	20.33	27.65	4.83	-
PK	2.4654G	111.56	Inf	-Inf	3	Vertical	198	1.96	-	79.15	27.60	4.81	-
PK	2.4878G	69.69	74.00	-4.31	3	Vertical	198	1.96	-	37.20	27.66	4.83	-

802.11g_Nss1,(6Mbps)_1TX(Port2)

06/08/2019

2462MHz_TX

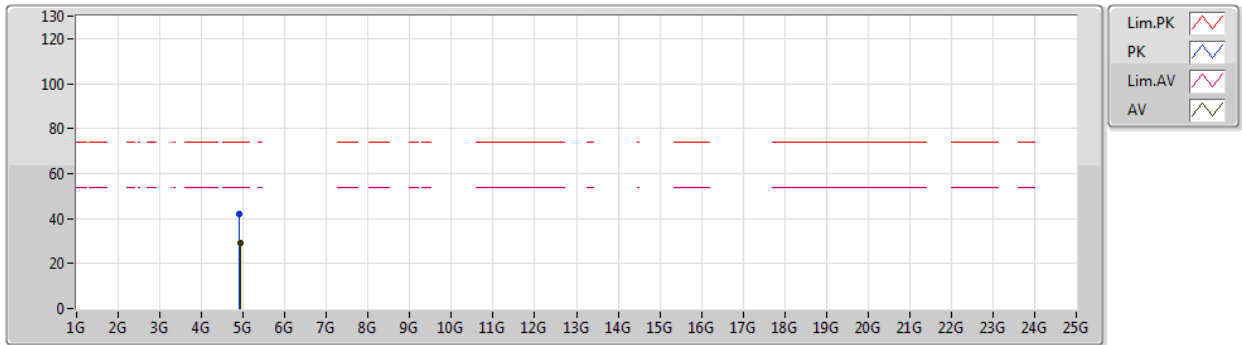


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.93084G	29.29	54.00	-24.71	3	Vertical	333	1.51	-	25.33	31.58	6.83	34.45	
PK	4.92826G	41.62	74.00	-32.38	3	Vertical	333	1.51	-	37.68	31.57	6.82	34.45	

802.11g_Nss1,(6Mbps)_1TX(Port2)

06/08/2019

2462MHz_TX

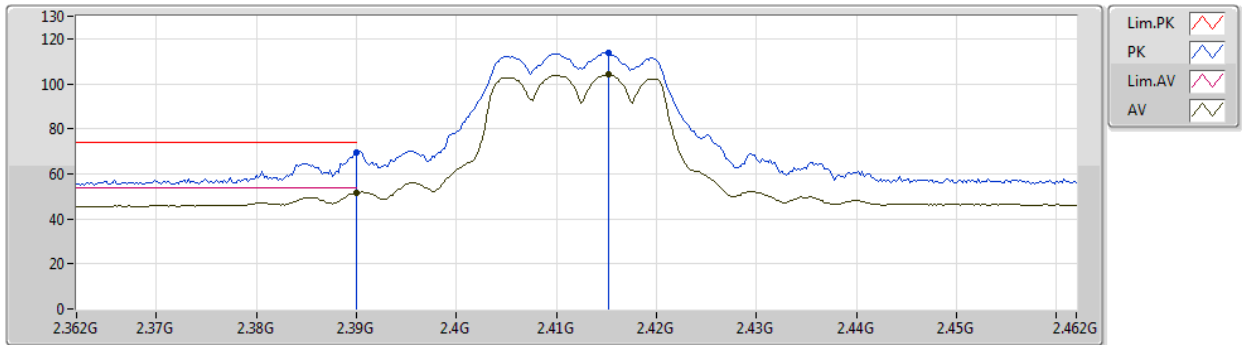


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92652G	29.33	54.00	-24.67	3	Horizontal	81	1.50	-	25.39	31.57	6.82	34.45
PK	4.91386G	41.78	74.00	-32.22	3	Horizontal	81	1.50	-	37.88	31.54	6.82	34.46

802.11g_Nss1,(6Mbps)_2TX

06/08/2019

2412MHz_TX

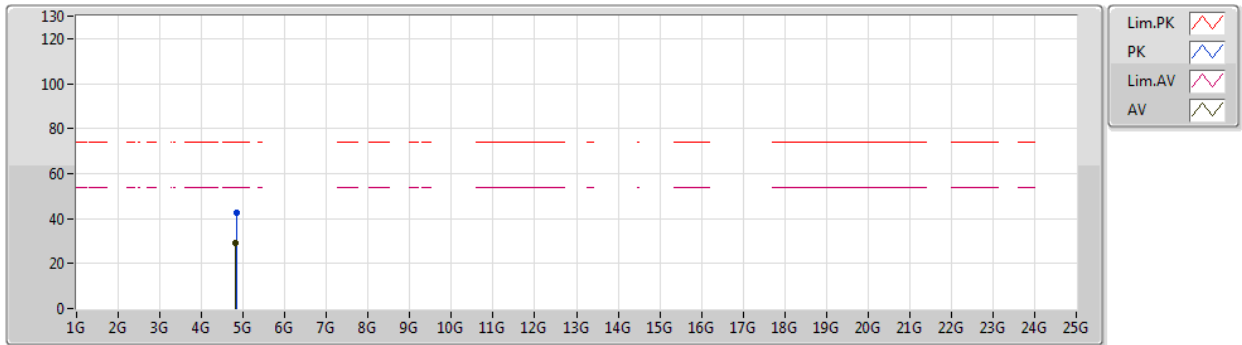


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.39G	51.39	54.00	-2.61	3	Vertical	165	2.00	-	19.30	27.37	4.72	-	
AV	2.4152G	103.96	Inf	-Inf	3	Vertical	165	2.00	-	71.76	27.45	4.75	-	
PK	2.39G	69.59	74.00	-4.41	3	Vertical	165	2.00	-	37.50	27.37	4.72	-	
PK	2.4152G	113.57	Inf	-Inf	3	Vertical	165	2.00	-	81.37	27.45	4.75	-	

802.11g_Nss1,(6Mbps)_2TX

06/08/2019

2412MHz_TX

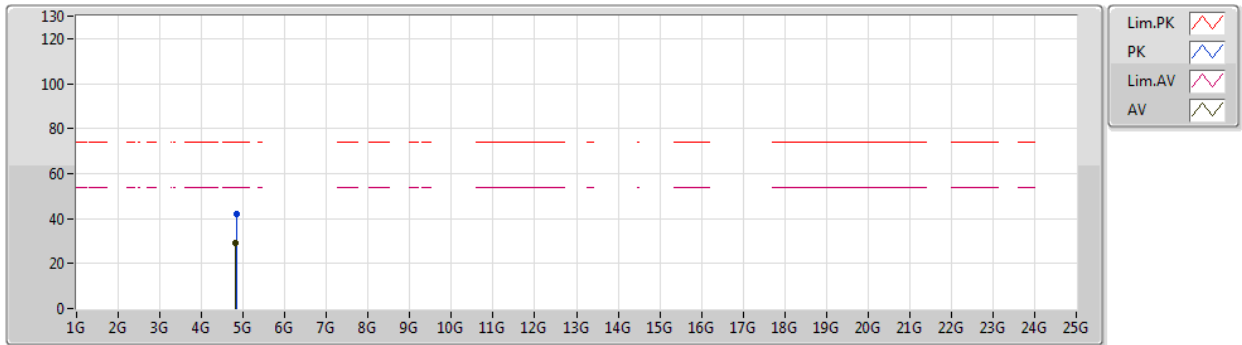


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.82376G	29.39	54.00	-24.61	3	Vertical	342	2.99	-	25.70	31.38	6.79	34.48	
PK	4.8324G	42.38	74.00	-31.62	3	Vertical	342	2.99	-	38.67	31.40	6.79	34.48	

802.11g_Nss1,(6Mbps)_2TX

06/08/2019

2412MHz_TX

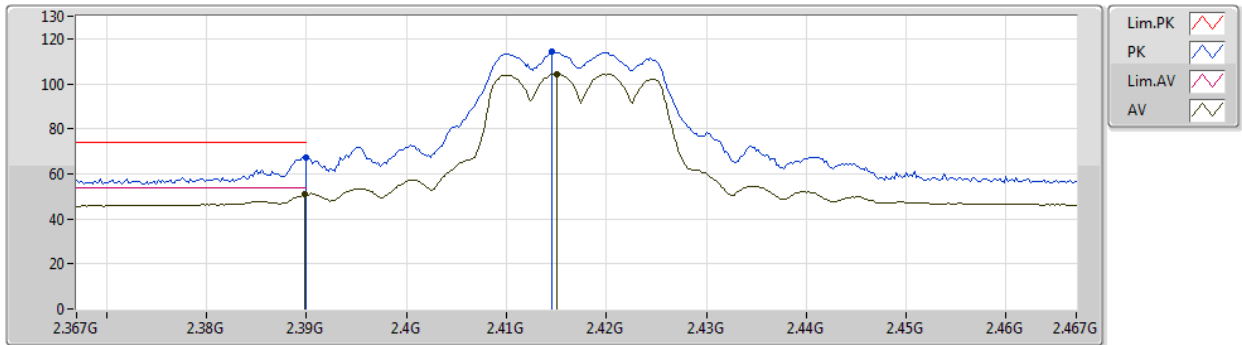


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.82646G	29.27	54.00	-24.73	3	Horizontal	273	1.50	-	25.57	31.39	6.79	34.48	
PK	4.83636G	42.24	74.00	-31.76	3	Horizontal	273	1.50	-	38.52	31.41	6.79	34.48	

802.11g_Nss1,(6Mbps)_2TX

06/08/2019

2417MHz_TX

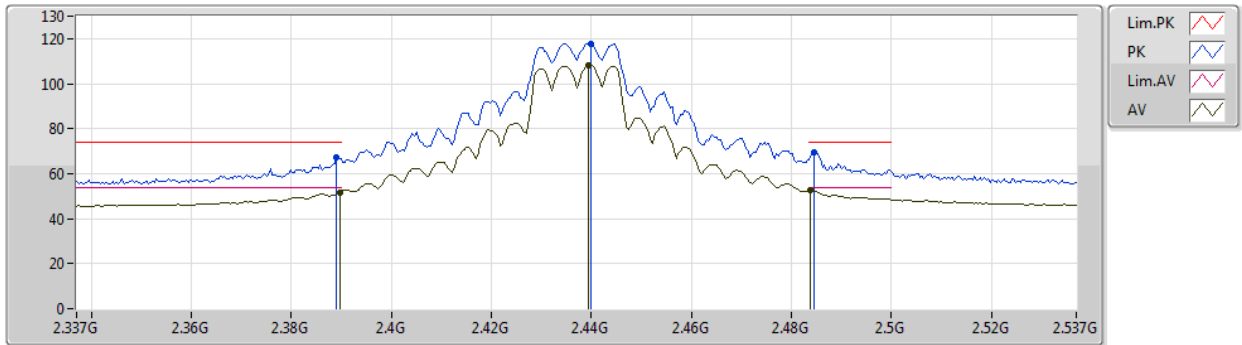


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3898G	50.83	54.00	-3.17	3	Vertical	164	1.99	-	18.74	27.37	4.72	-	
AV	2.415G	104.40	Inf	-Inf	3	Vertical	164	1.99	-	72.20	27.45	4.75	-	
PK	2.39G	67.39	74.00	-6.61	3	Vertical	164	1.99	-	35.30	27.37	4.72	-	
PK	2.4146G	114.16	Inf	-Inf	3	Vertical	164	1.99	-	81.97	27.44	4.75	-	

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

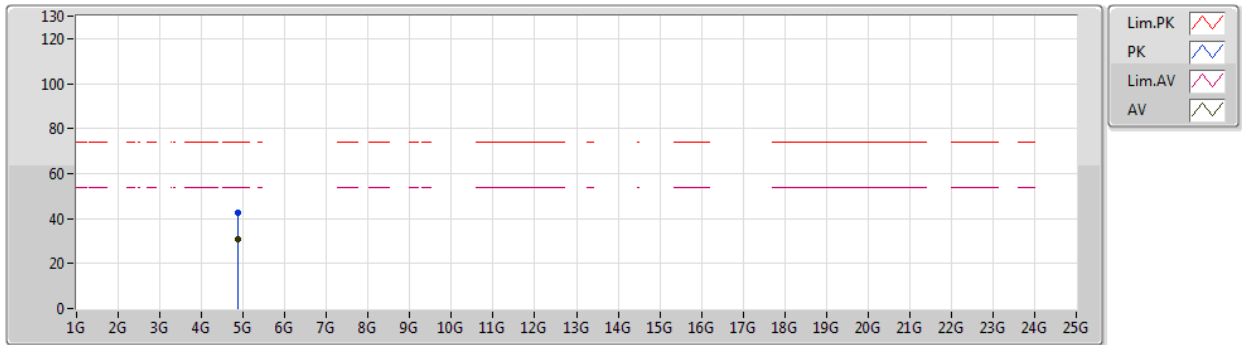
06/08/2019



802.11g_Nss1,(6Mbps)_2TX

06/08/2019

2437MHz_TX

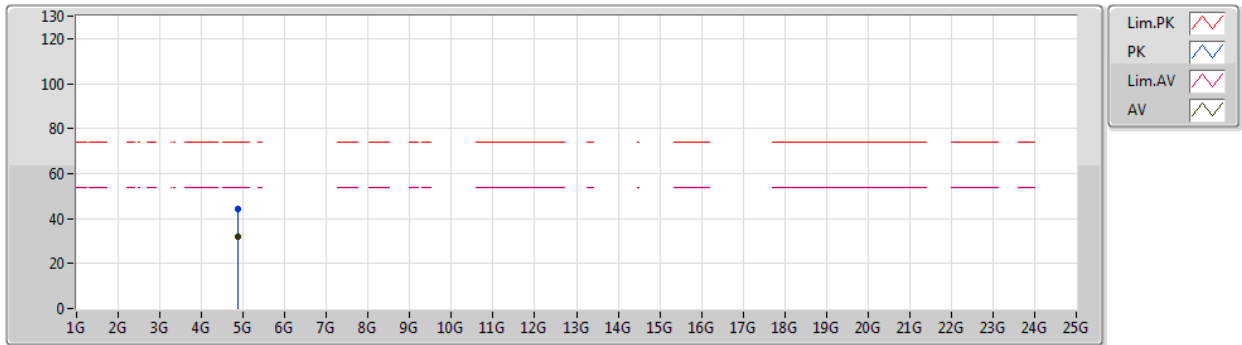


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.8752G	31.08	54.00	-22.92	3	Vertical	323	1.26	-	27.26	31.48	6.81	34.47	
PK	4.87508G	42.67	74.00	-31.33	3	Vertical	323	1.26	-	38.85	31.48	6.81	34.47	

802.11g_Nss1,(6Mbps)_2TX

06/08/2019

2437MHz_TX

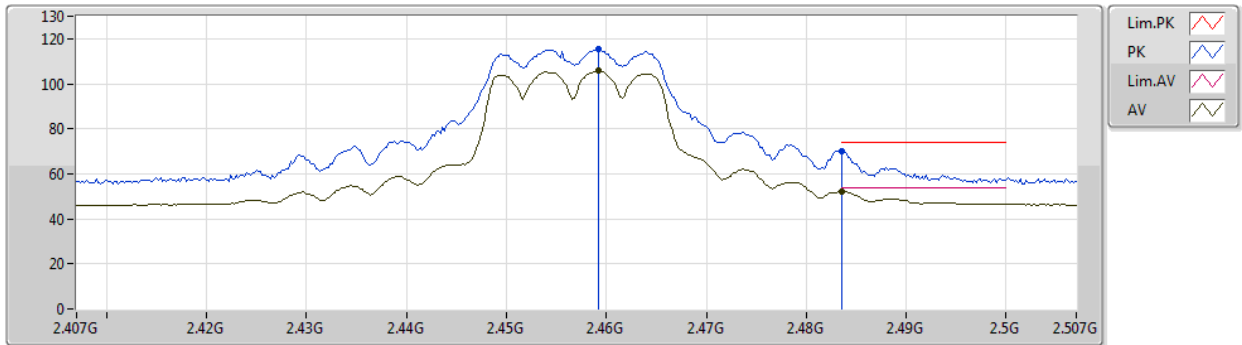


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.8752G	31.97	54.00	-22.03	3	Horizontal	314	1.12	-	28.15	31.48	6.81	34.47	
PK	4.8698G	43.99	74.00	-30.01	3	Horizontal	314	1.12	-	40.18	31.47	6.81	34.47	

802.11g_Nss1,(6Mbps)_2TX

06/08/2019

2457MHz_TX

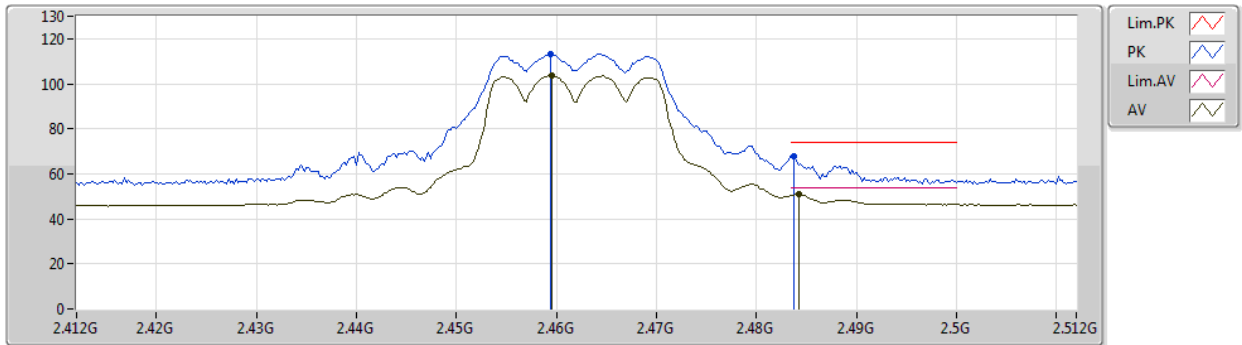


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.4592G	105.66	Inf	-Inf	3	Vertical	32	2.10	-	73.28	27.58	4.80	-	
AV	2.4836G	52.07	54.00	-1.93	3	Vertical	32	2.10	-	19.59	27.65	4.83	-	
PK	2.4592G	115.20	Inf	-Inf	3	Vertical	32	2.10	-	82.82	27.58	4.80	-	
PK	2.4836G	70.08	74.00	-3.92	3	Vertical	32	2.10	-	37.60	27.65	4.83	-	

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/08/2019

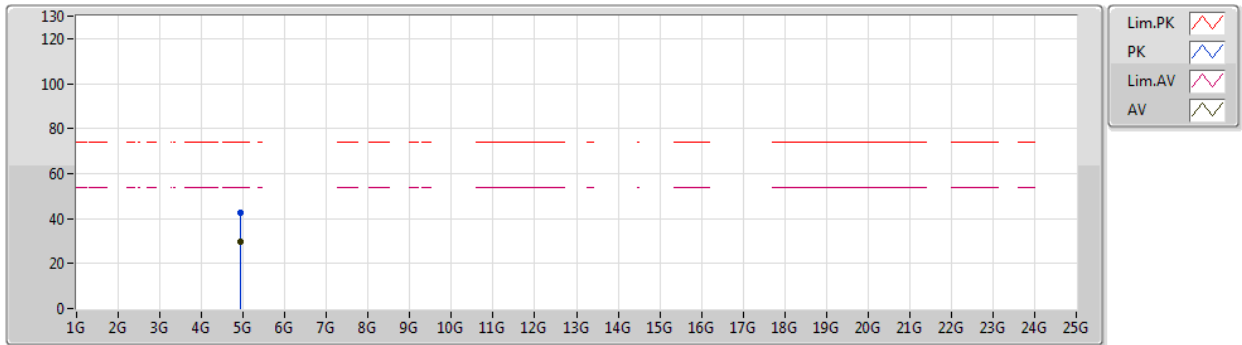


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.4596G	103.42	Inf	-Inf	3	Vertical	26	2.24	-	71.04	27.58	4.80	-	
AV	2.4842G	50.77	54.00	-3.23	3	Vertical	26	2.24	-	18.29	27.65	4.83	-	
PK	2.4594G	113.19	Inf	-Inf	3	Vertical	26	2.24	-	80.81	27.58	4.80	-	
PK	2.4838G	67.77	74.00	-6.23	3	Vertical	26	2.24	-	35.29	27.65	4.83	-	

802.11g_Nss1,(6Mbps)_2TX

06/08/2019

2462MHz_TX

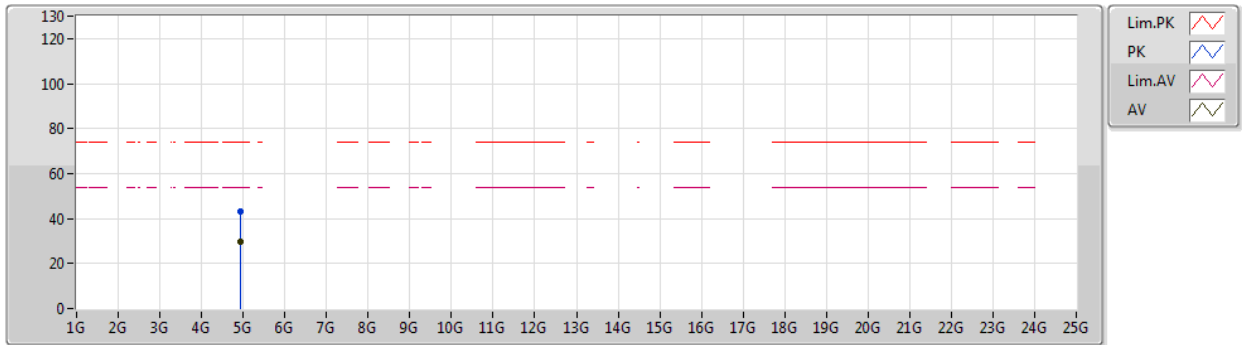


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.93756G	29.52	54.00	-24.48	3	Vertical	114	2.04	-	25.55	31.59	6.83	34.45	
PK	4.92514G	42.65	74.00	-31.35	3	Vertical	114	2.04	-	38.71	31.57	6.82	34.45	

802.11g_Nss1,(6Mbps)_2TX

06/08/2019

2462MHz_TX

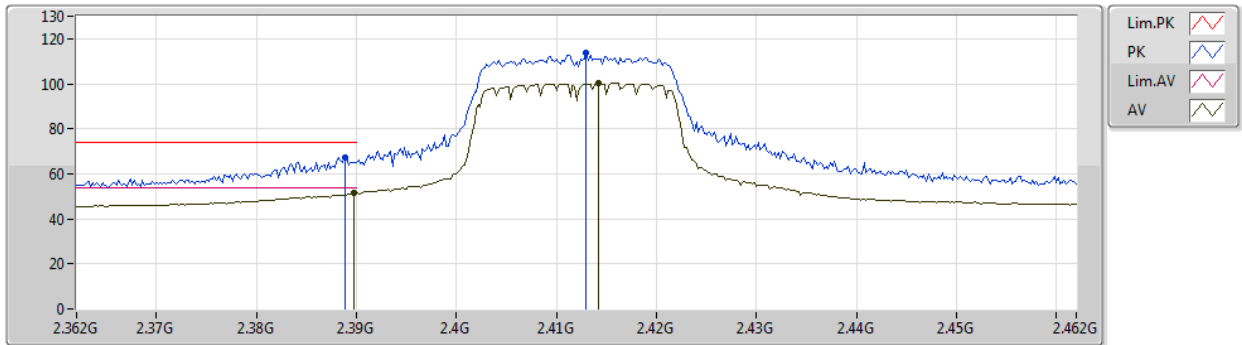


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.93768G	29.46	54.00	-24.54	3	Horizontal	85	1.37	-	25.49	31.59	6.83	34.45	
PK	4.93072G	43.13	74.00	-30.87	3	Horizontal	85	1.37	-	39.17	31.58	6.83	34.45	

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2412MHz_TX

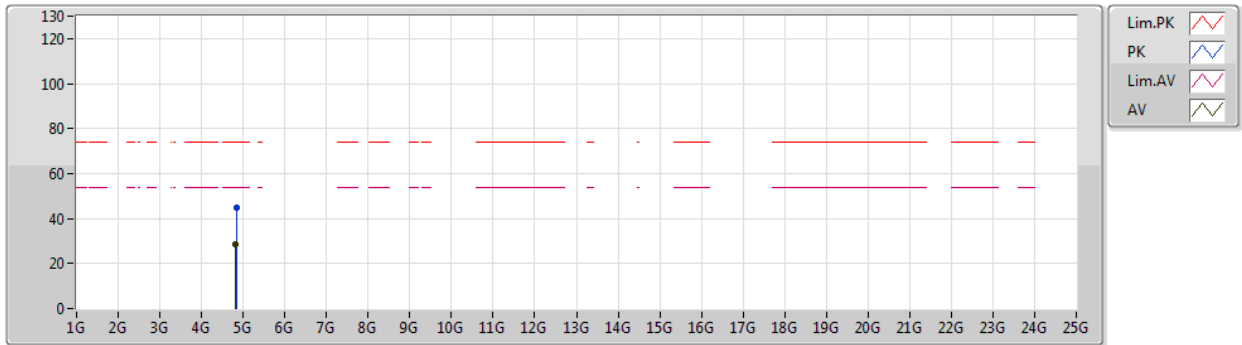


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3898G	51.40	54.00	-2.60	3	Vertical	351	1.82	-	19.31	27.37	4.72	-	
AV	2.4142G	100.19	Inf	-Inf	3	Vertical	351	1.82	-	68.00	27.44	4.75	-	
PK	2.3888G	67.47	74.00	-6.53	3	Vertical	351	1.82	-	35.38	27.37	4.72	-	
PK	2.413G	113.67	Inf	-Inf	3	Vertical	351	1.82	-	81.48	27.44	4.75	-	

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2412MHz_TX

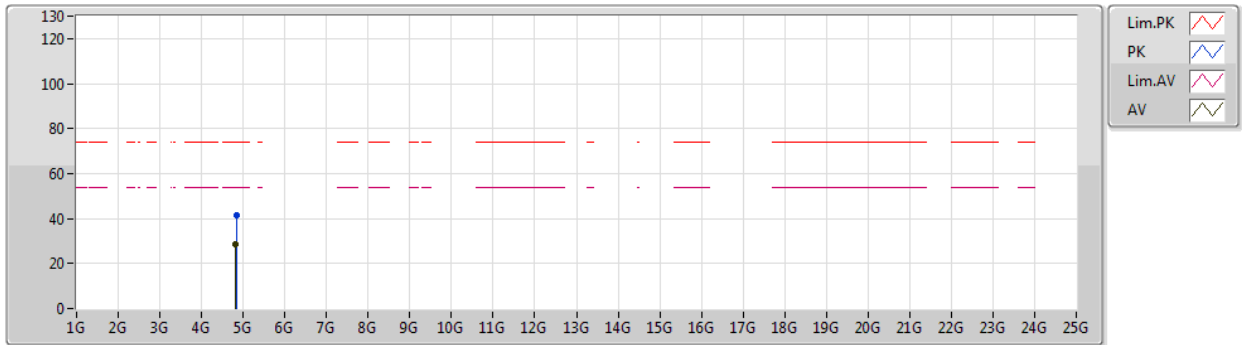


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.81146G	28.74	54.00	-25.26	3	Vertical	72	2.29	-	25.08	31.36	6.79	34.49	
PK	4.8291G	44.79	74.00	-29.21	3	Vertical	72	2.29	-	41.09	31.39	6.79	34.48	

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2412MHz_TX

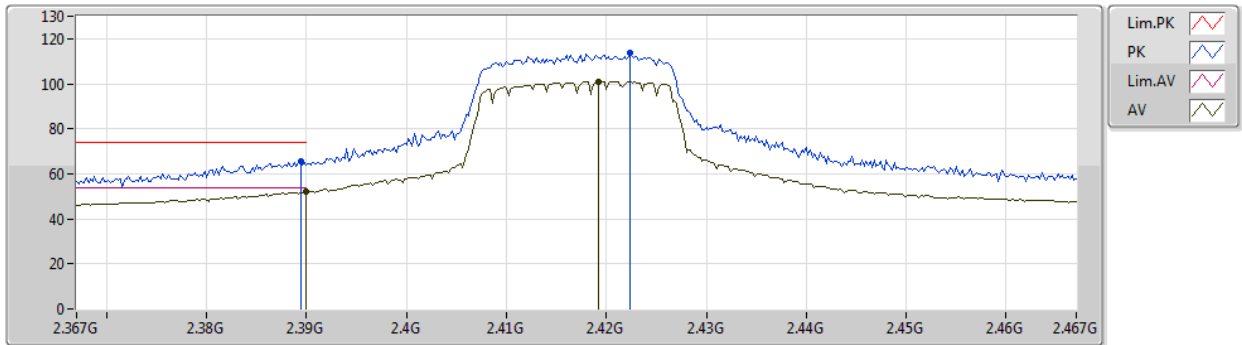


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.81122G	28.75	54.00	-25.25	3	Horizontal	108	2.31	-	25.09	31.36	6.79	34.49	
PK	4.82886G	41.48	74.00	-32.52	3	Horizontal	108	2.31	-	37.78	31.39	6.79	34.48	

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2417MHz_TX

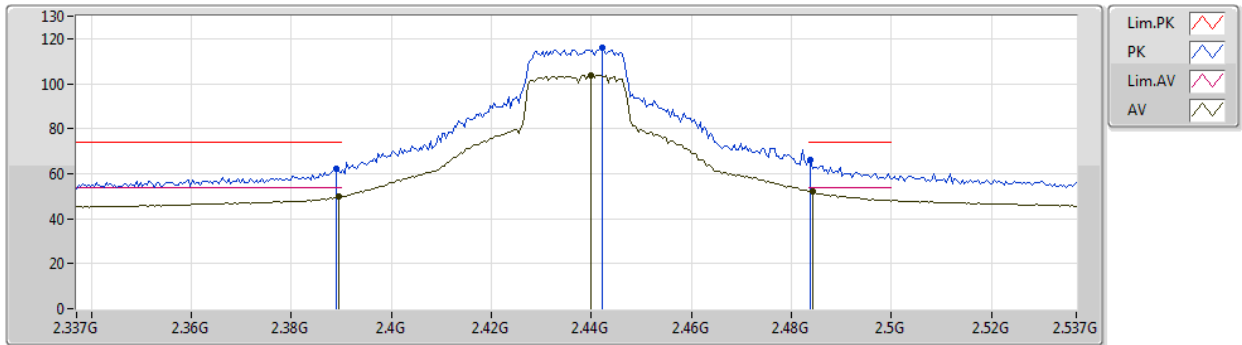


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.39G	52.30	54.00	-1.70	3	Vertical	202	1.72	-	20.21	27.37	4.72	-	
AV	2.4192G	101.09	Inf	-Inf	3	Vertical	202	1.72	-	68.88	27.46	4.75	-	
PK	2.3894G	65.32	74.00	-8.68	3	Vertical	202	1.72	-	33.23	27.37	4.72	-	
PK	2.4224G	113.56	Inf	-Inf	3	Vertical	202	1.72	-	81.33	27.47	4.76	-	

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2437MHz_TX

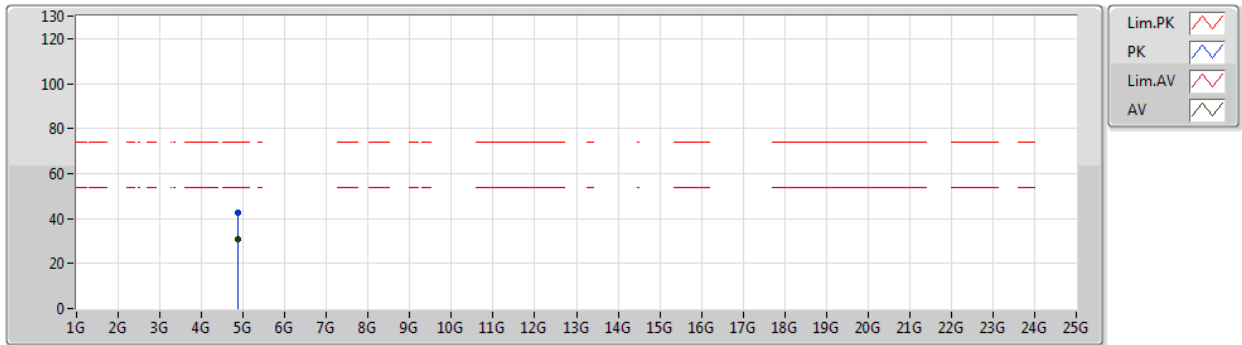


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3894G	49.63	54.00	-4.37	3	Vertical	339	2.37	-	17.54	27.37	4.72	-	
AV	2.4398G	103.67	Inf	-Inf	3	Vertical	339	2.37	-	71.37	27.52	4.78	-	
AV	2.4842G	52.13	54.00	-1.87	3	Vertical	339	2.37	-	19.65	27.65	4.83	-	
PK	2.389G	61.98	74.00	-12.02	3	Vertical	339	2.37	-	29.89	27.37	4.72	-	
PK	2.4422G	116.24	Inf	-Inf	3	Vertical	339	2.37	-	83.93	27.53	4.78	-	
PK	2.4838G	66.16	74.00	-7.84	3	Vertical	339	2.37	-	33.68	27.65	4.83	-	

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2437MHz_TX

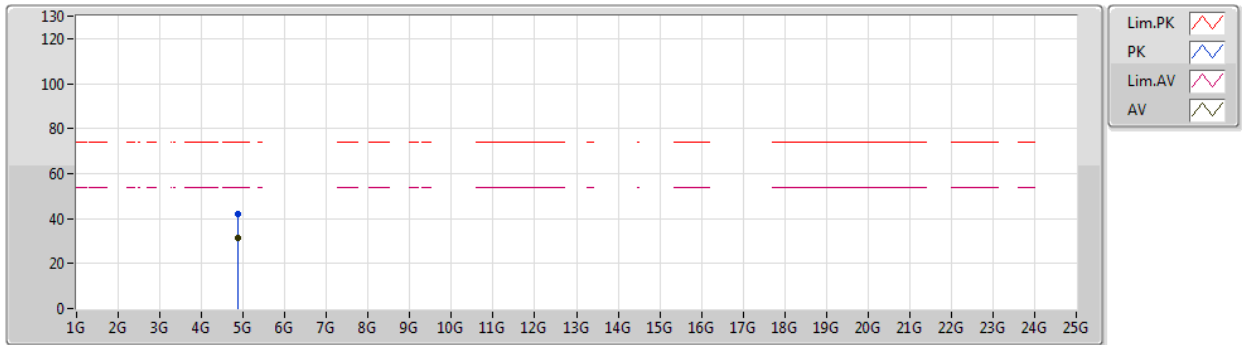


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.87508G	30.74	54.00	-23.26	3	Vertical	328	1.29	-	26.92	31.48	6.81	34.47	
PK	4.87502G	42.52	74.00	-31.48	3	Vertical	328	1.29	-	38.70	31.48	6.81	34.47	

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2437MHz_TX

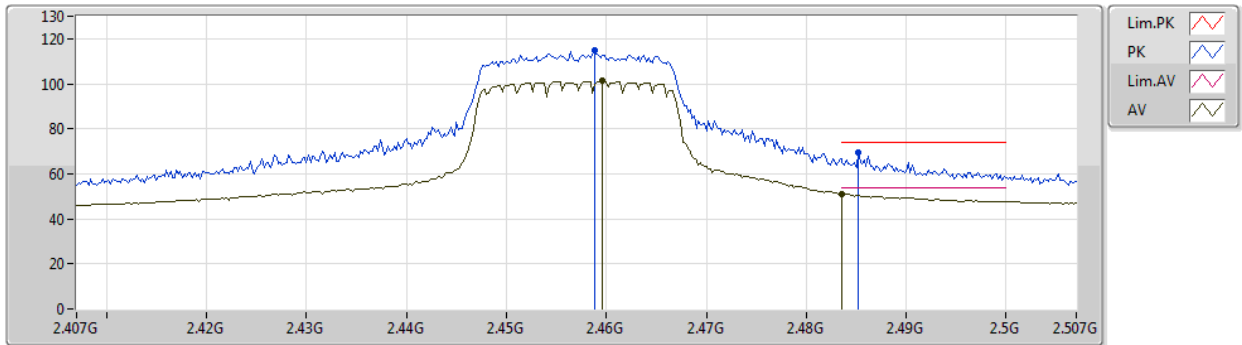


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.87508G	31.48	54.00	-22.52	3	Horizontal	314	1.16	-	27.66	31.48	6.81	34.47	
PK	4.87514G	42.18	74.00	-31.82	3	Horizontal	314	1.16	-	38.36	31.48	6.81	34.47	

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2457MHz_TX

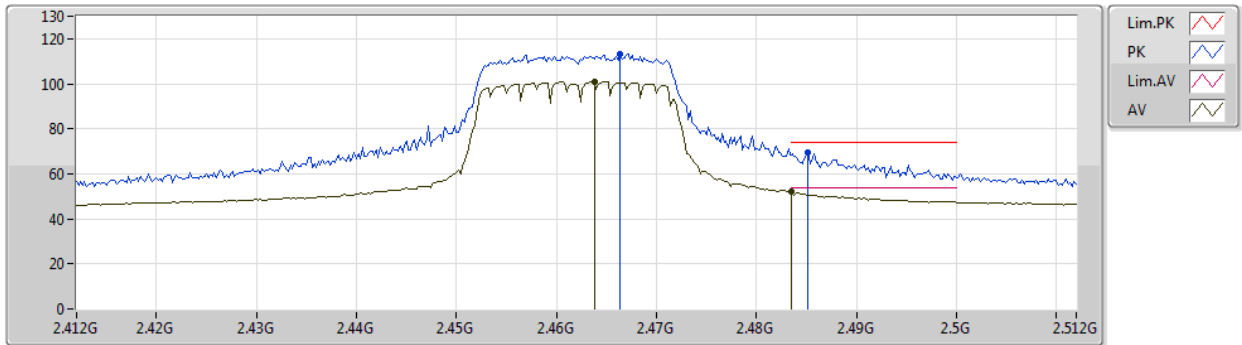


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.4596G	101.17	Inf	-Inf	3	Vertical	207	1.71	-	68.79	27.58	4.80	-	
AV	2.4836G	50.93	54.00	-3.07	3	Vertical	207	1.71	-	18.45	27.65	4.83	-	
PK	2.4588G	114.63	Inf	-Inf	3	Vertical	207	1.71	-	82.25	27.58	4.80	-	
PK	2.4852G	69.35	74.00	-4.65	3	Vertical	207	1.71	-	36.86	27.66	4.83	-	

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2462MHz_TX

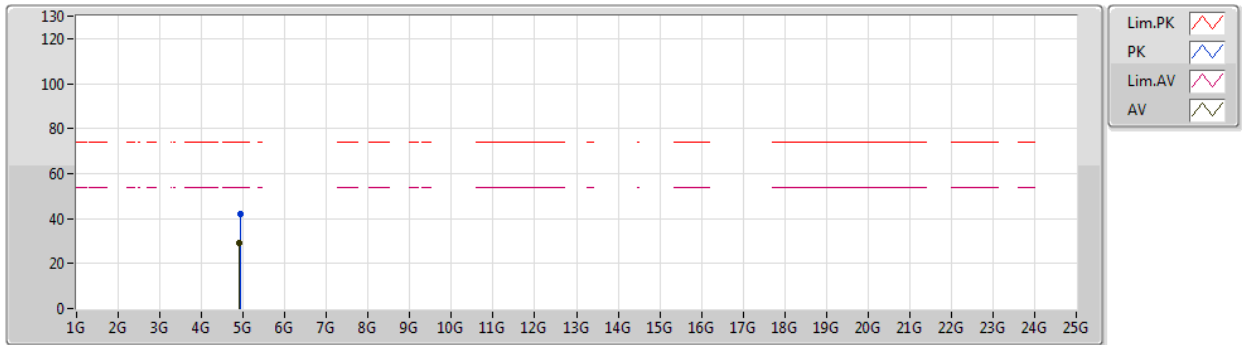


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.4638G	100.78	Inf	-Inf	3	Vertical	202	1.96	-	68.39	27.59	4.80	-	
AV	2.4835G	51.86	54.00	-2.14	3	Vertical	202	1.96	-	19.38	27.65	4.83	-	
PK	2.4664G	113.33	Inf	-Inf	3	Vertical	202	1.96	-	80.92	27.60	4.81	-	
PK	2.4852G	69.28	74.00	-4.72	3	Vertical	202	1.96	-	36.79	27.66	4.83	-	

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2462MHz_TX

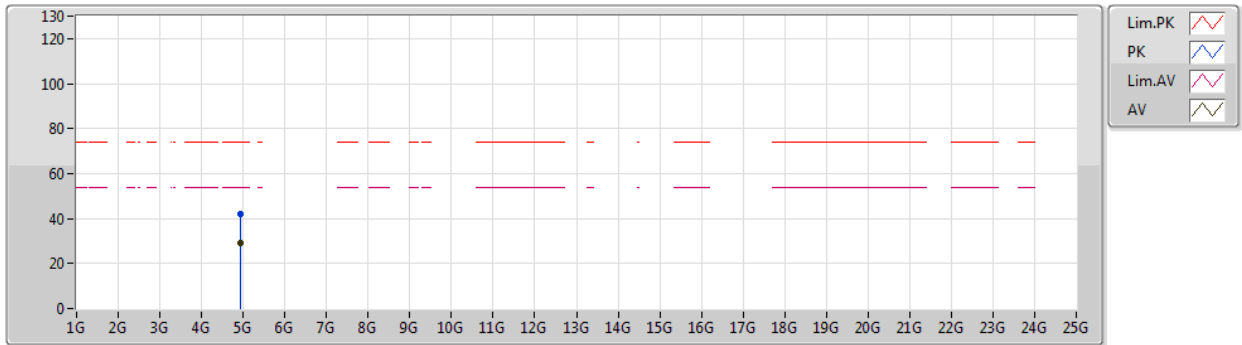


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91248G	28.87	54.00	-25.13	3	Vertical	235	1.78	-	24.97	31.54	6.82	34.46
PK	4.92346G	41.90	74.00	-32.10	3	Vertical	235	1.78	-	37.97	31.56	6.82	34.45

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2462MHz_TX

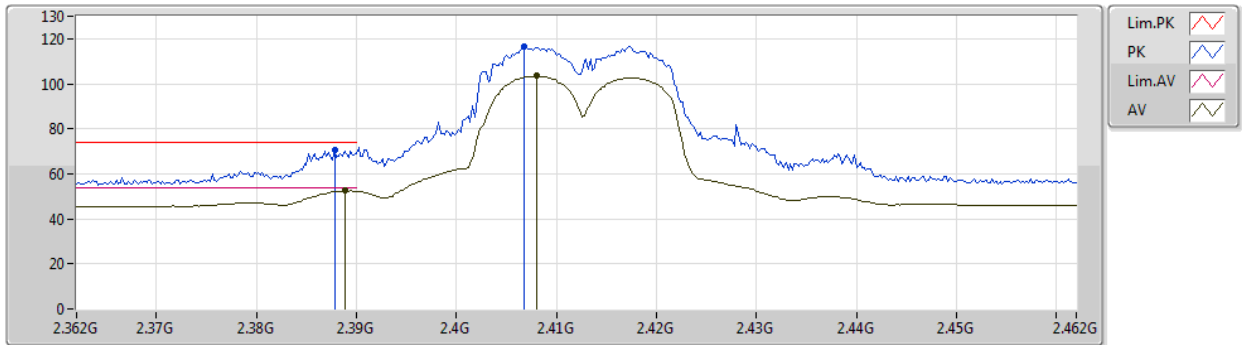


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.93762G	29.01	54.00	-24.99	3	Horizontal	289	1.74	-	25.04	31.59	6.83	34.45	
PK	4.93846G	42.19	74.00	-31.81	3	Horizontal	289	1.74	-	38.22	31.59	6.83	34.45	

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

06/08/2019

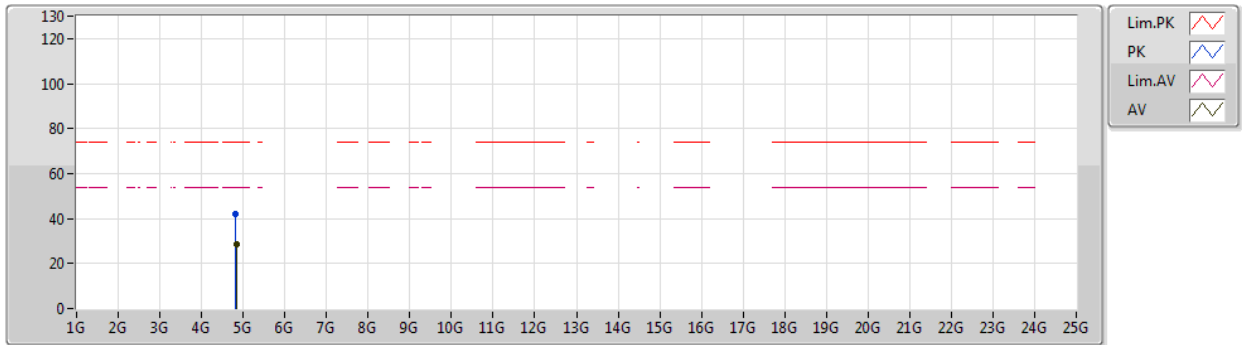


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3888G	52.53	54.00	-1.47	3	Vertical	328	1.47	-	20.44	27.37	4.72	-	
AV	2.408G	103.40	Inf	-Inf	3	Vertical	328	1.47	-	71.24	27.42	4.74	-	
PK	2.3878G	70.77	74.00	-3.23	3	Vertical	328	1.47	-	38.69	27.36	4.72	-	
PK	2.4068G	116.67	Inf	-Inf	3	Vertical	328	1.47	-	84.51	27.42	4.74	-	

802.11ax HEW20_Nss1,(MCS0)_2TX

06/08/2019

2412MHz_TX

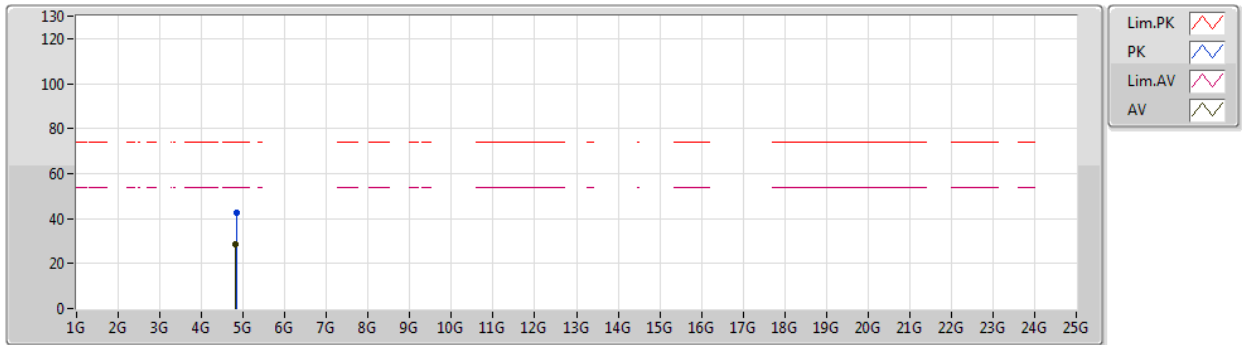


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.8381G	28.77	54.00	-25.23	3	Vertical	236	1.68	-	25.05	31.41	6.79	34.48	
PK	4.81002G	42.29	74.00	-31.71	3	Vertical	236	1.68	-	38.63	31.36	6.79	34.49	

802.11ax HEW20_Nss1,(MCS0)_2TX

06/08/2019

2412MHz_TX

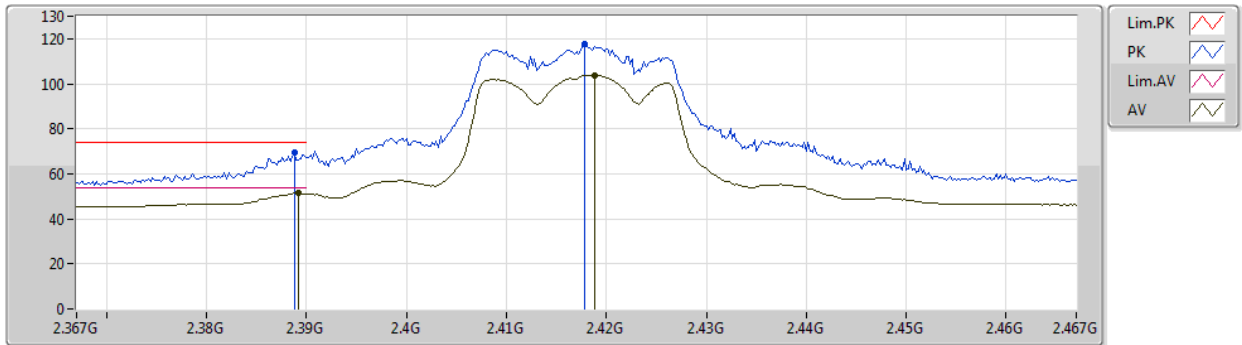


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.81116G	28.71	54.00	-25.29	3	Horizontal	24	2.12	-	25.05	31.36	6.79	34.49	
PK	4.83144G	42.47	74.00	-31.53	3	Horizontal	24	2.12	-	38.76	31.40	6.79	34.48	

802.11ax HEW20_Nss1,(MCS0)_2TX

06/08/2019

2417MHz_TX

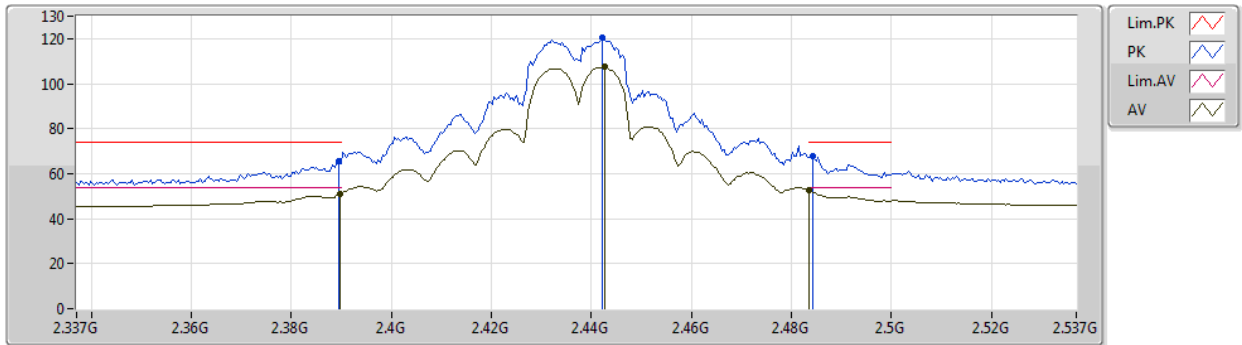


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	51.43	54.00	-2.57	3	Vertical	348	1.79	-	19.34	27.37	4.72	-
AV	2.4188G	103.94	Inf	-Inf	3	Vertical	348	1.79	-	71.73	27.46	4.75	-
PK	2.3888G	69.38	74.00	-4.62	3	Vertical	348	1.79	-	37.29	27.37	4.72	-
PK	2.4178G	117.51	Inf	-Inf	3	Vertical	348	1.79	-	85.31	27.45	4.75	-

802.11ax HEW20_Nss1,(MCS0)_2TX

06/08/2019

2437MHz_TX

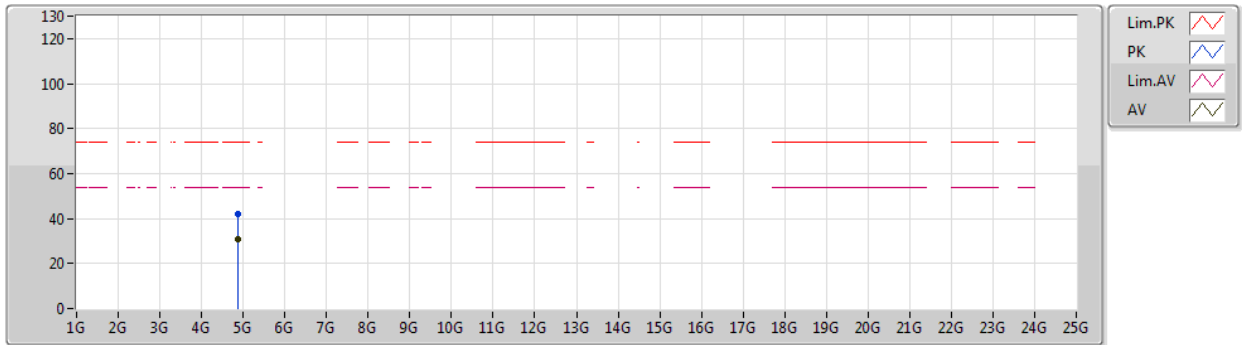


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3898G	50.99	54.00	-3.01	3	Vertical	266	1.61	-	18.90	27.37	4.72	-	
AV	2.4426G	107.36	Inf	-Inf	3	Vertical	266	1.61	-	75.05	27.53	4.78	-	
AV	2.4835G	52.46	54.00	-1.54	3	Vertical	266	1.61	-	19.98	27.65	4.83	-	
PK	2.3894G	65.29	74.00	-8.71	3	Vertical	266	1.61	-	33.20	27.37	4.72	-	
PK	2.4422G	120.41	Inf	-Inf	3	Vertical	266	1.61	-	88.10	27.53	4.78	-	
PK	2.4842G	67.79	74.00	-6.21	3	Vertical	266	1.61	-	35.31	27.65	4.83	-	

802.11ax HEW20_Nss1,(MCS0)_2TX

06/08/2019

2437MHz_TX

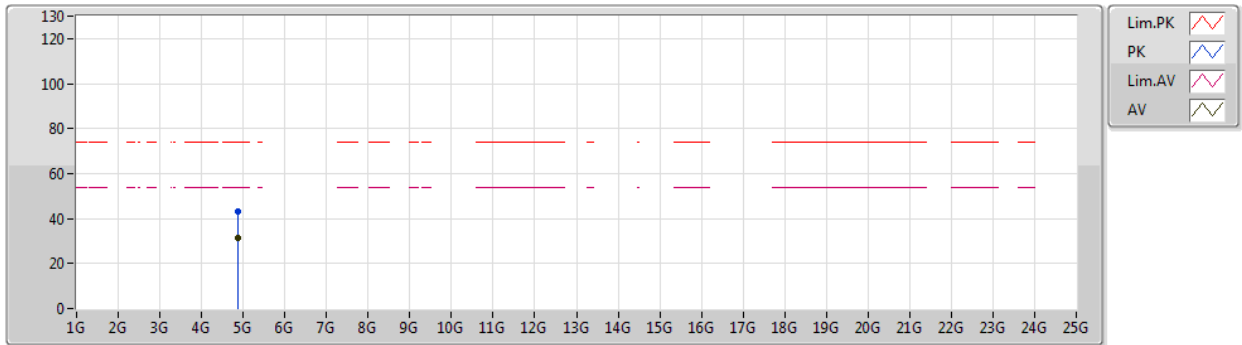


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.87508G	30.59	54.00	-23.41	3	Vertical	326	1.47	-	26.77	31.48	6.81	34.47	
PK	4.85996G	42.18	74.00	-31.82	3	Vertical	326	1.47	-	38.40	31.45	6.80	34.47	

802.11ax HEW20_Nss1,(MCS0)_2TX

06/08/2019

2437MHz_TX

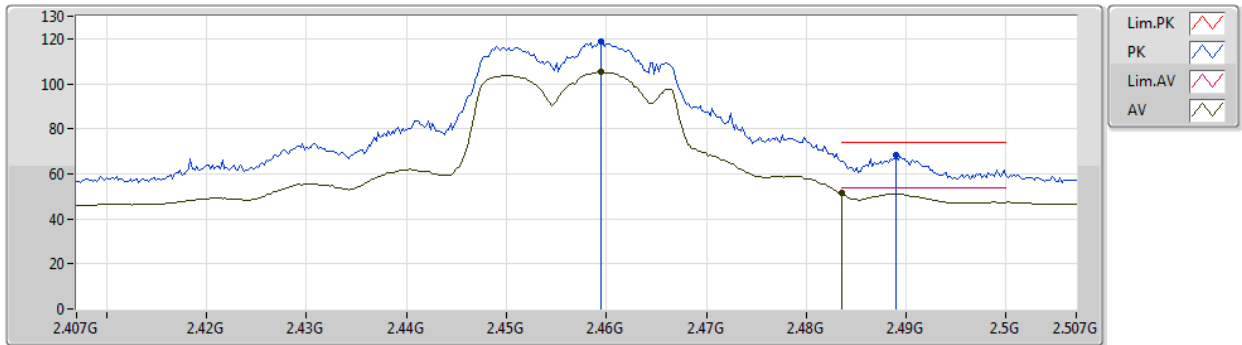


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87514G	31.18	54.00	-22.82	3	Horizontal	309	1.30	-	27.36	31.48	6.81	34.47
PK	4.87514G	43.37	74.00	-30.63	3	Horizontal	309	1.30	-	39.55	31.48	6.81	34.47

802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

06/08/2019

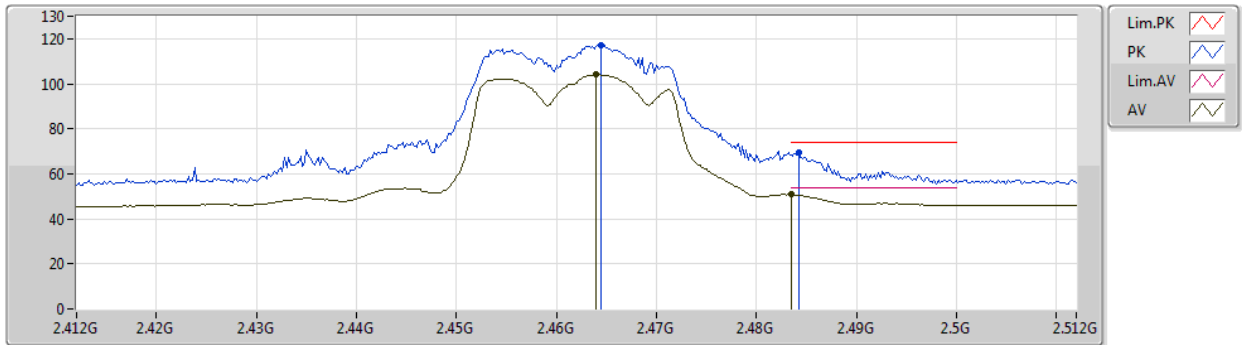


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.4594G	105.22	Inf	-Inf	3	Vertical	207	1.72	-	72.84	27.58	4.80	-	
AV	2.4835G	51.41	54.00	-2.59	3	Vertical	207	1.72	-	18.93	27.65	4.83	-	
PK	2.4594G	118.67	Inf	-Inf	3	Vertical	207	1.72	-	86.29	27.58	4.80	-	
PK	2.489G	68.14	74.00	-5.86	3	Vertical	207	1.72	-	35.64	27.67	4.83	-	

802.11ax HEW20_Nss1,(MCS0)_2TX

06/08/2019

2462MHz_TX

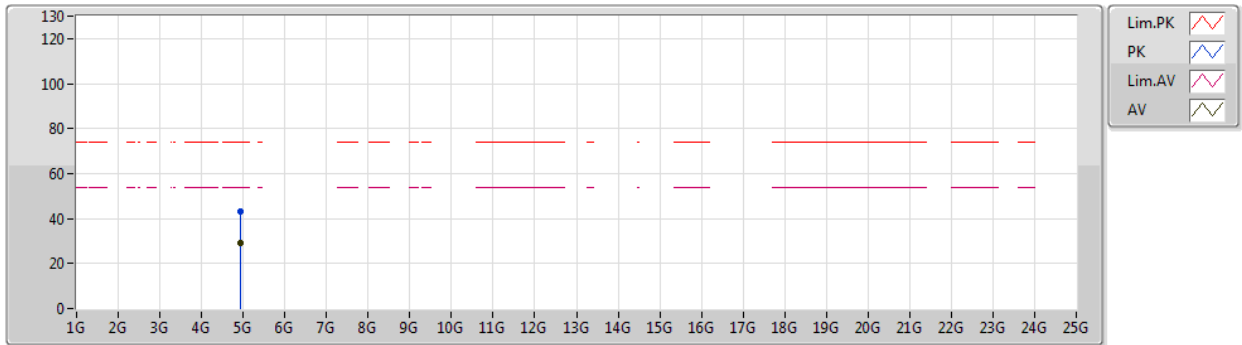


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.464G	104.08	Inf	-Inf	3	Vertical	204	1.98	-	71.69	27.59	4.80	-	
AV	2.4835G	50.90	54.00	-3.10	3	Vertical	204	1.98	-	18.42	27.65	4.83	-	
PK	2.4644G	117.34	Inf	-Inf	3	Vertical	204	1.98	-	84.94	27.59	4.81	-	
PK	2.4842G	69.69	74.00	-4.31	3	Vertical	204	1.98	-	37.21	27.65	4.83	-	

802.11ax HEW20_Nss1,(MCS0)_2TX

06/08/2019

2462MHz_TX

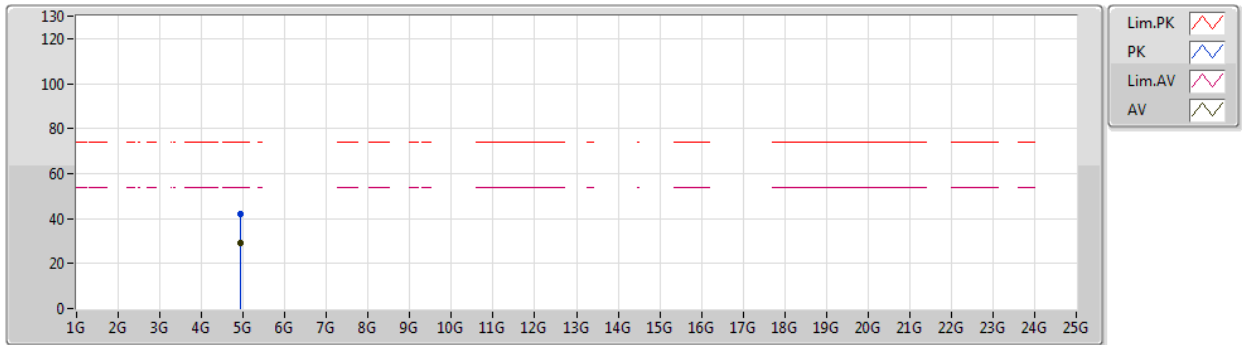


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.93768G	29.25	54.00	-24.75	3	Vertical	237	2.12	-	25.28	31.59	6.83	34.45	
PK	4.93348G	42.90	74.00	-31.10	3	Vertical	237	2.12	-	38.94	31.58	6.83	34.45	

802.11ax HEW20_Nss1,(MCS0)_2TX

06/08/2019

2462MHz_TX

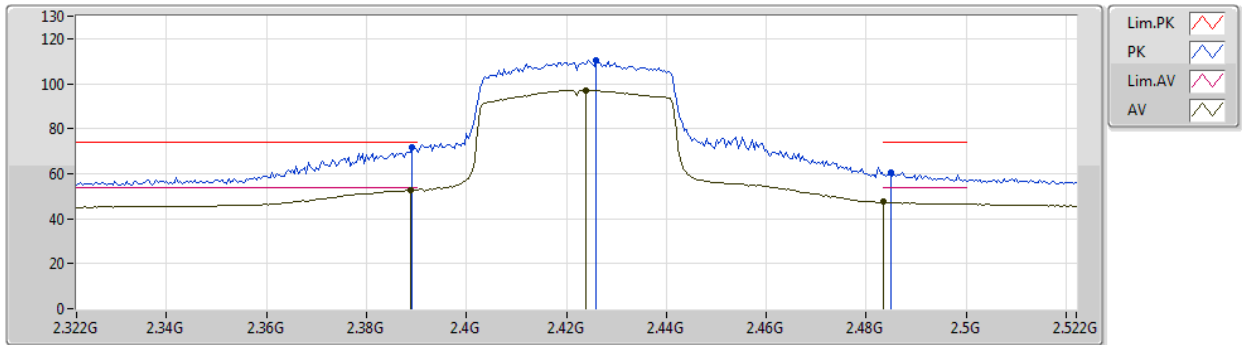


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.92616G	28.89	54.00	-25.11	3	Horizontal	286	1.90	-	24.95	31.57	6.82	34.45	
PK	4.93618G	42.30	74.00	-31.70	3	Horizontal	286	1.90	-	38.33	31.59	6.83	34.45	

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2422MHz_TX

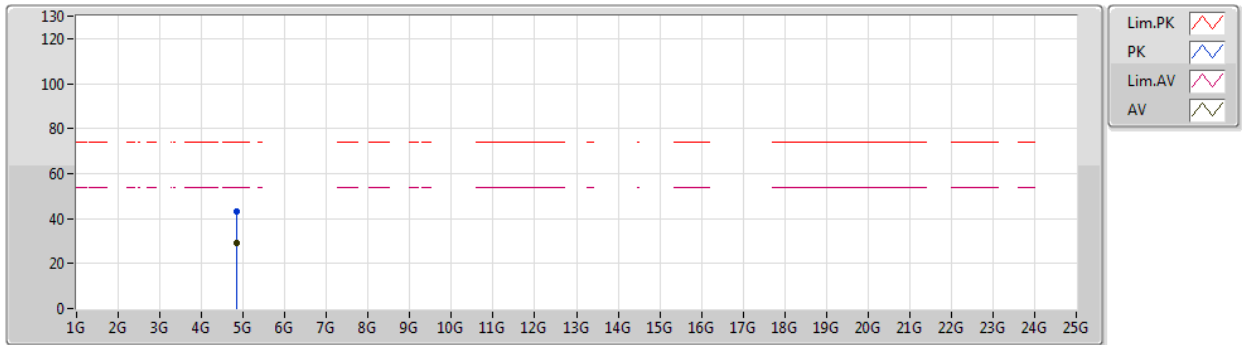


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3888G	52.81	54.00	-1.19	3	Vertical	202	1.97	-	20.72	27.37	4.72	-	
AV	2.424G	97.16	Inf	-Inf	3	Vertical	202	1.97	-	64.93	27.47	4.76	-	
AV	2.4835G	47.36	54.00	-6.64	3	Vertical	202	1.97	-	14.88	27.65	4.83	-	
PK	2.3892G	71.82	74.00	-2.18	3	Vertical	202	1.97	-	39.73	27.37	4.72	-	
PK	2.426G	110.34	Inf	-Inf	3	Vertical	202	1.97	-	78.10	27.48	4.76	-	
PK	2.4848G	60.57	74.00	-13.43	3	Vertical	202	1.97	-	28.09	27.65	4.83	-	

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2422MHz_TX

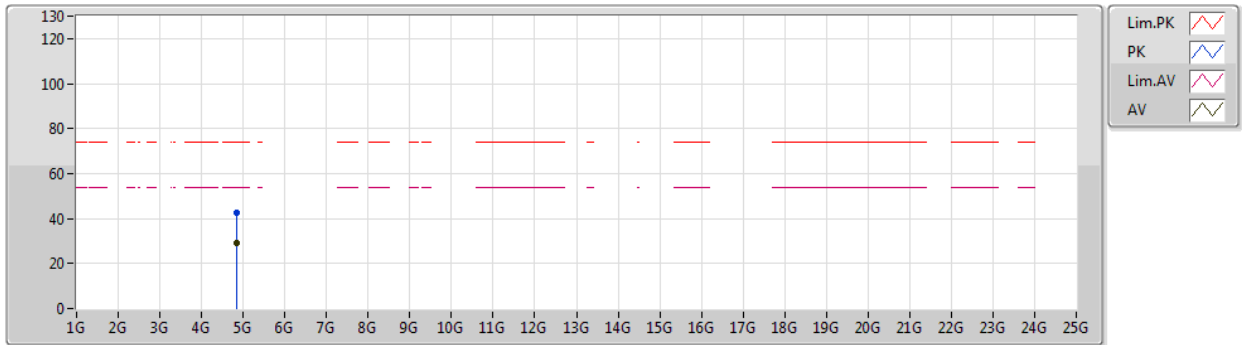


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.85164G	28.98	54.00	-25.02	3	Vertical	308	1.30	-	25.22	31.43	6.80	34.47	
PK	4.84792G	43.19	74.00	-30.81	3	Vertical	308	1.30	-	39.44	31.43	6.80	34.48	

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2422MHz_TX

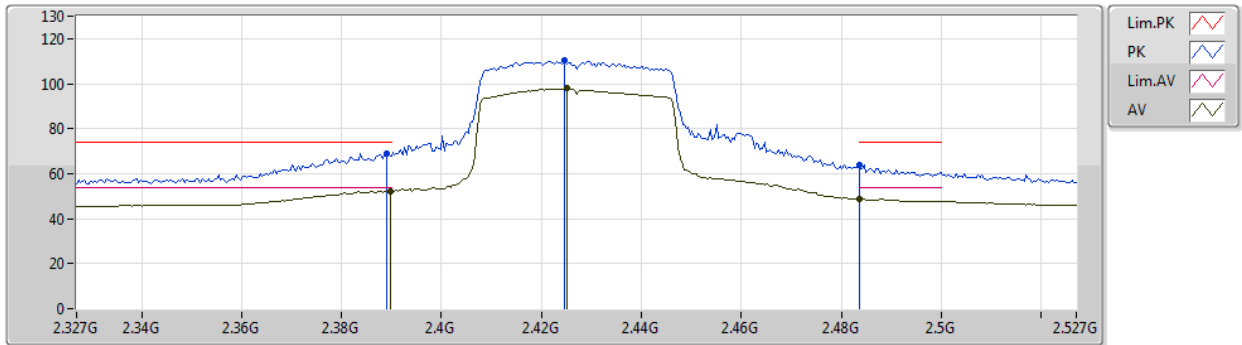


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.85204G	29.10	54.00	-24.90	3	Horizontal	57	2.70	-	25.34	31.43	6.80	34.47	
PK	4.84508G	42.75	74.00	-31.25	3	Horizontal	57	2.70	-	39.01	31.42	6.80	34.48	

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2427MHz_TX

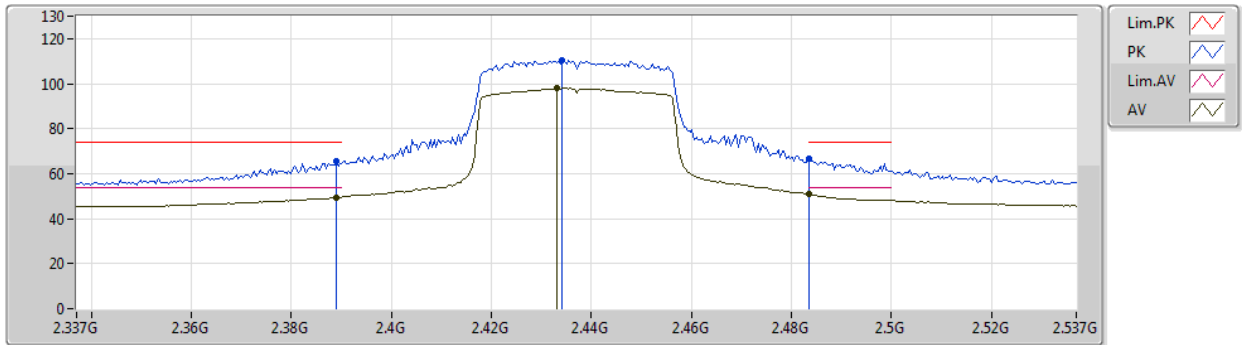


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3898G	52.07	54.00	-1.93	3	Vertical	203	1.99	-	19.98	27.37	4.72	-	
AV	2.425G	97.82	Inf	-Inf	3	Vertical	203	1.99	-	65.59	27.47	4.76	-	
AV	2.4835G	48.60	54.00	-5.40	3	Vertical	203	1.99	-	16.12	27.65	4.83	-	
PK	2.389G	68.74	74.00	-5.26	3	Vertical	203	1.99	-	36.65	27.37	4.72	-	
PK	2.4246G	110.58	Inf	-Inf	3	Vertical	203	1.99	-	78.35	27.47	4.76	-	
PK	2.4835G	64.07	74.00	-9.93	3	Vertical	203	1.99	-	31.59	27.65	4.83	-	

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

06/08/2019

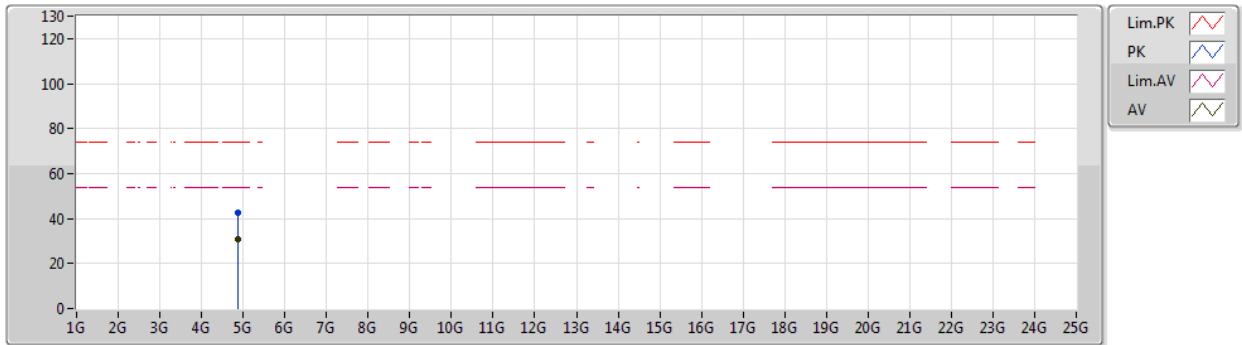
2437MHz_TX



802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2437MHz_TX

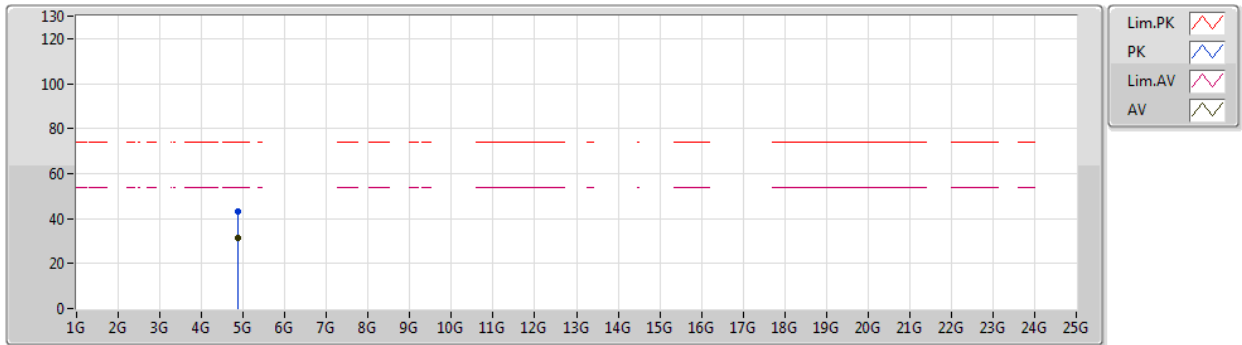


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.87512G	30.93	54.00	-23.07	3	Vertical	325	1.50	-	27.11	31.48	6.81	34.47	
PK	4.87508G	42.78	74.00	-31.22	3	Vertical	325	1.50	-	38.96	31.48	6.81	34.47	

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2437MHz_TX

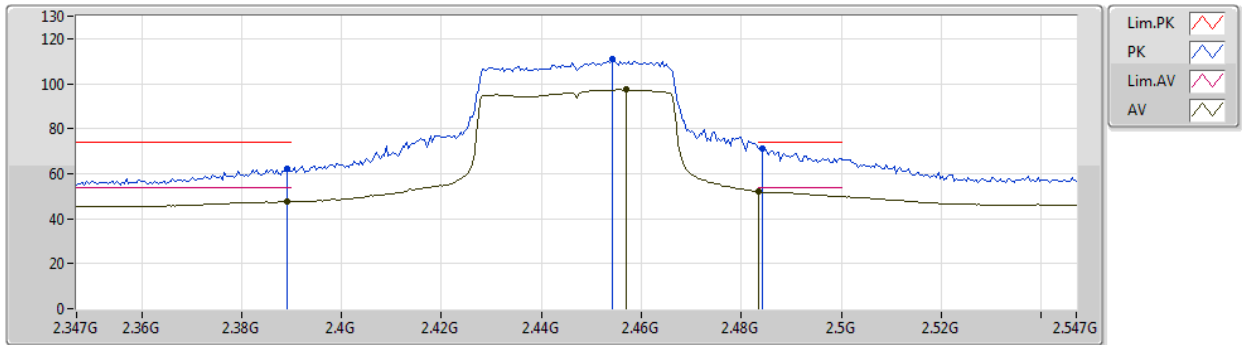


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.87512G	31.23	54.00	-22.77	3	Horizontal	312	1.44	-	27.41	31.48	6.81	34.47	
PK	4.8755G	43.20	74.00	-30.80	3	Horizontal	312	1.44	-	39.38	31.48	6.81	34.47	

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2447MHz_TX

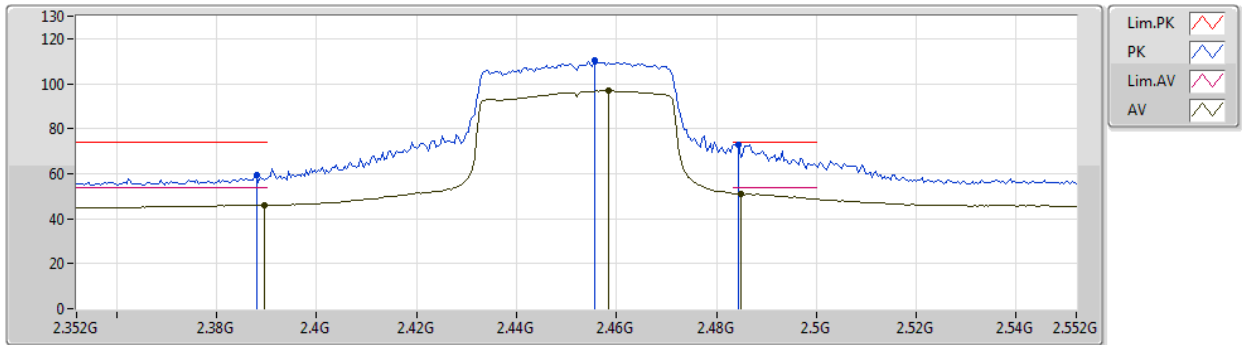


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.389G	47.57	54.00	-6.43	3	Vertical	204	1.72	-	15.48	27.37	4.72	-	
AV	2.457G	97.29	Inf	-Inf	3	Vertical	204	1.72	-	64.92	27.57	4.80	-	
AV	2.4835G	52.09	54.00	-1.91	3	Vertical	204	1.72	-	19.61	27.65	4.83	-	
PK	2.389G	62.09	74.00	-11.91	3	Vertical	204	1.72	-	30.00	27.37	4.72	-	
PK	2.4542G	110.71	Inf	-Inf	3	Vertical	204	1.72	-	78.36	27.56	4.79	-	
PK	2.4842G	71.37	74.00	-2.63	3	Vertical	204	1.72	-	38.89	27.65	4.83	-	

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2452MHz_TX

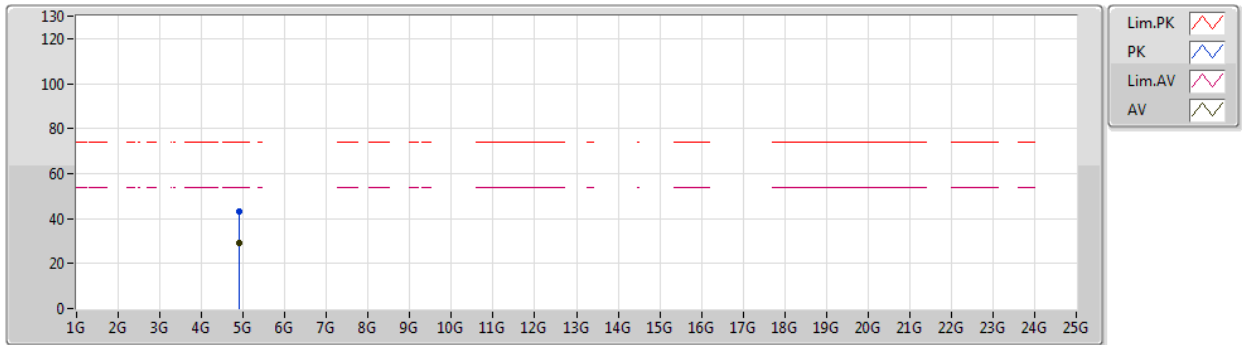


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	2.3896G	45.99	54.00	-8.01	3	Vertical	204	1.72	-	13.90	27.37	4.72	-	
AV	2.4584G	96.90	Inf	-Inf	3	Vertical	204	1.72	-	64.52	27.58	4.80	-	
AV	2.4848G	51.16	54.00	-2.84	3	Vertical	204	1.72	-	18.68	27.65	4.83	-	
PK	2.388G	59.28	74.00	-14.72	3	Vertical	204	1.72	-	27.20	27.36	4.72	-	
PK	2.4556G	110.37	Inf	-Inf	3	Vertical	204	1.72	-	78.00	27.57	4.80	-	
PK	2.4844G	72.94	74.00	-1.06	3	Vertical	204	1.72	-	40.46	27.65	4.83	-	

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2452MHz_TX

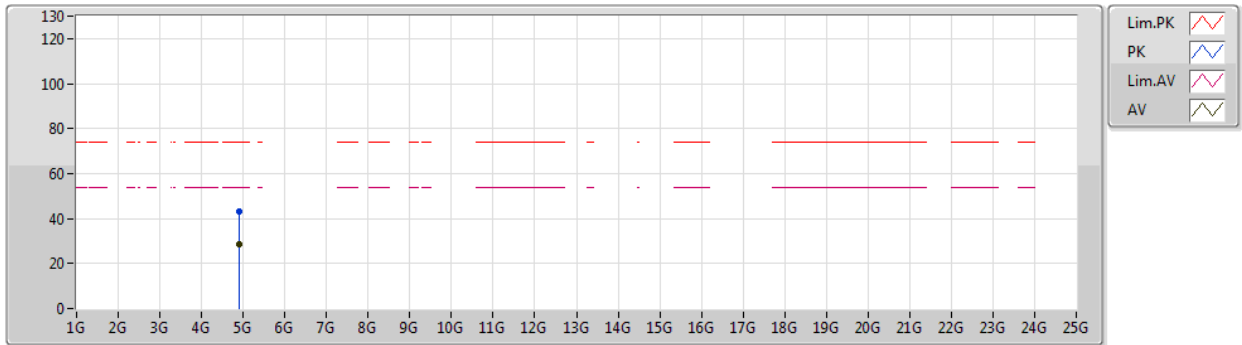


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.90674G	28.93	54.00	-25.07	3	Vertical	269	1.49	-	25.04	31.53	6.82	34.46	
PK	4.9081G	43.35	74.00	-30.65	3	Vertical	269	1.49	-	39.46	31.53	6.82	34.46	

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

06/08/2019

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	4.9026G	28.85	54.00	-25.15	3	Horizontal	359	1.48	-	24.97	31.52	6.82	34.46	
PK	4.90486G	43.24	74.00	-30.76	3	Horizontal	359	1.48	-	39.35	31.53	6.82	34.46	