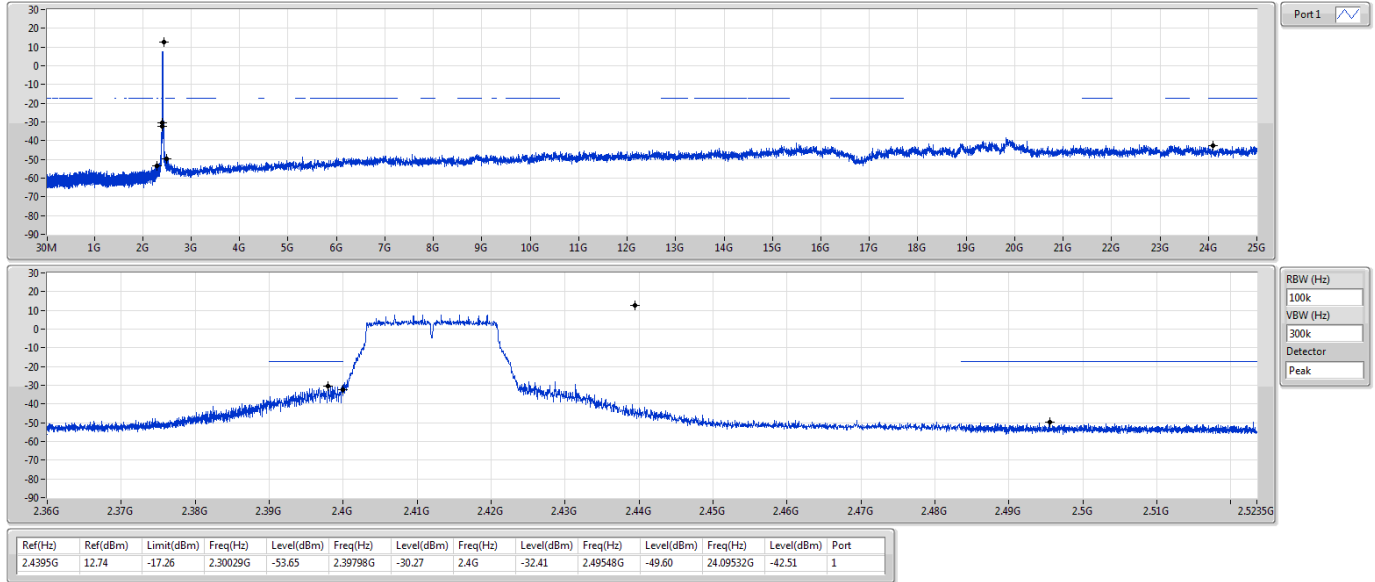


VHT20_Nss1,(MCS0)_1TX

CSE NdB

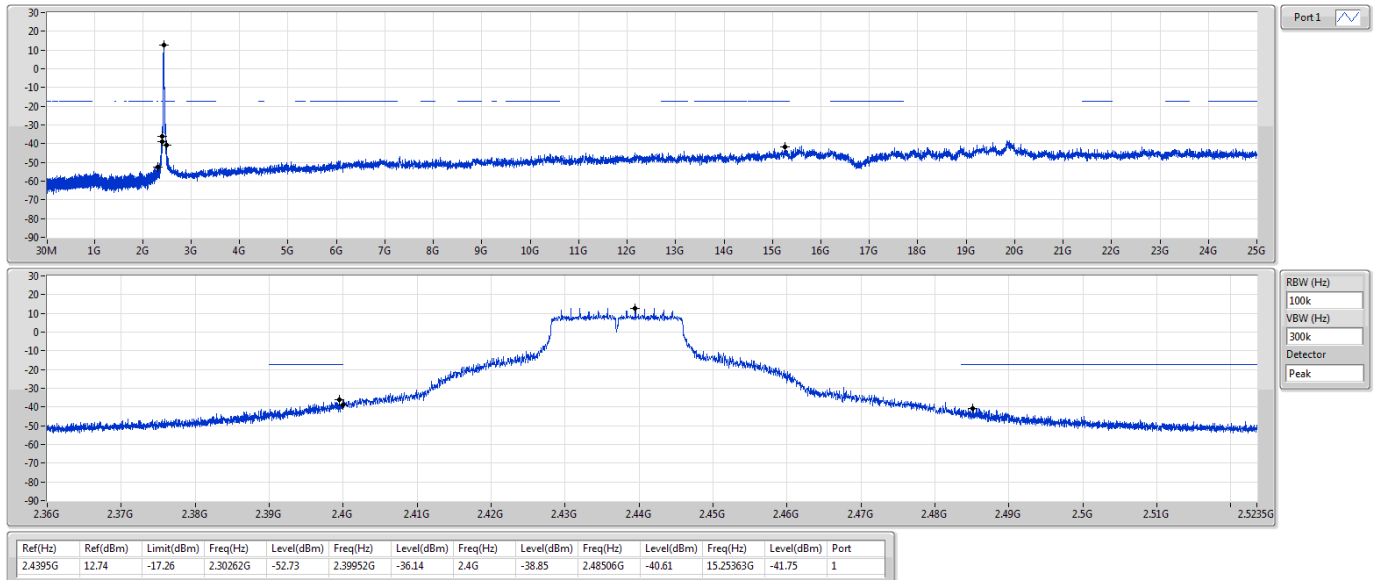
2412MHz



VHT20_Nss1,(MCS0)_1TX

CSE NdB

2437MHz

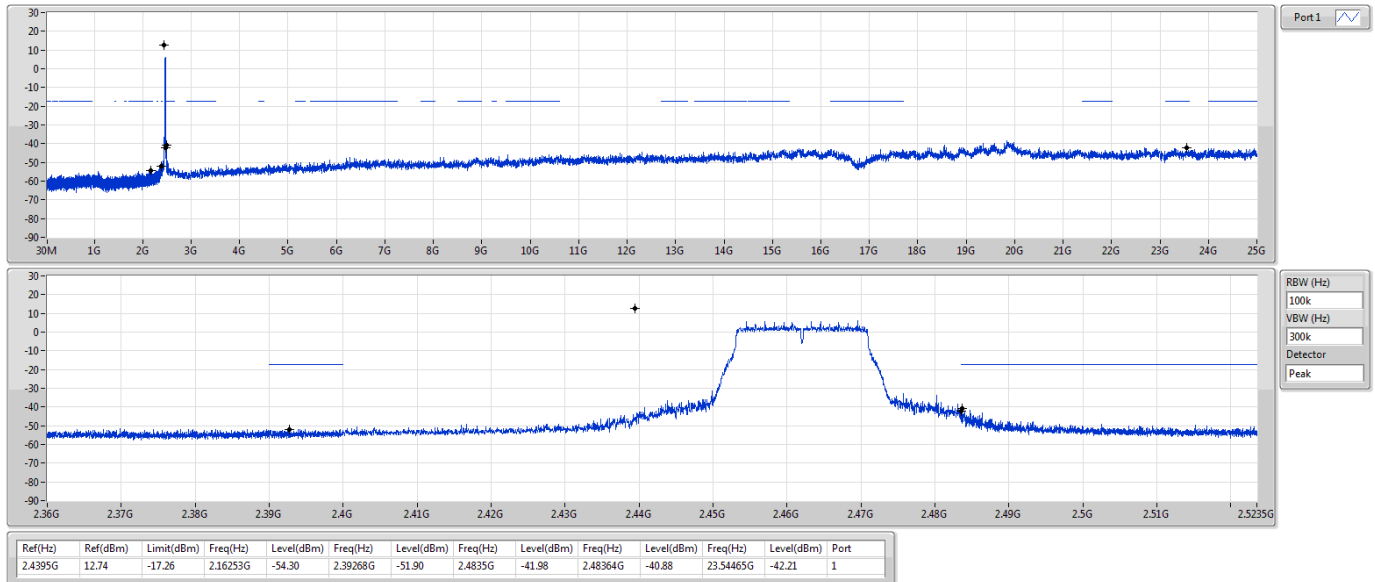


VHT20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

07/02/2020

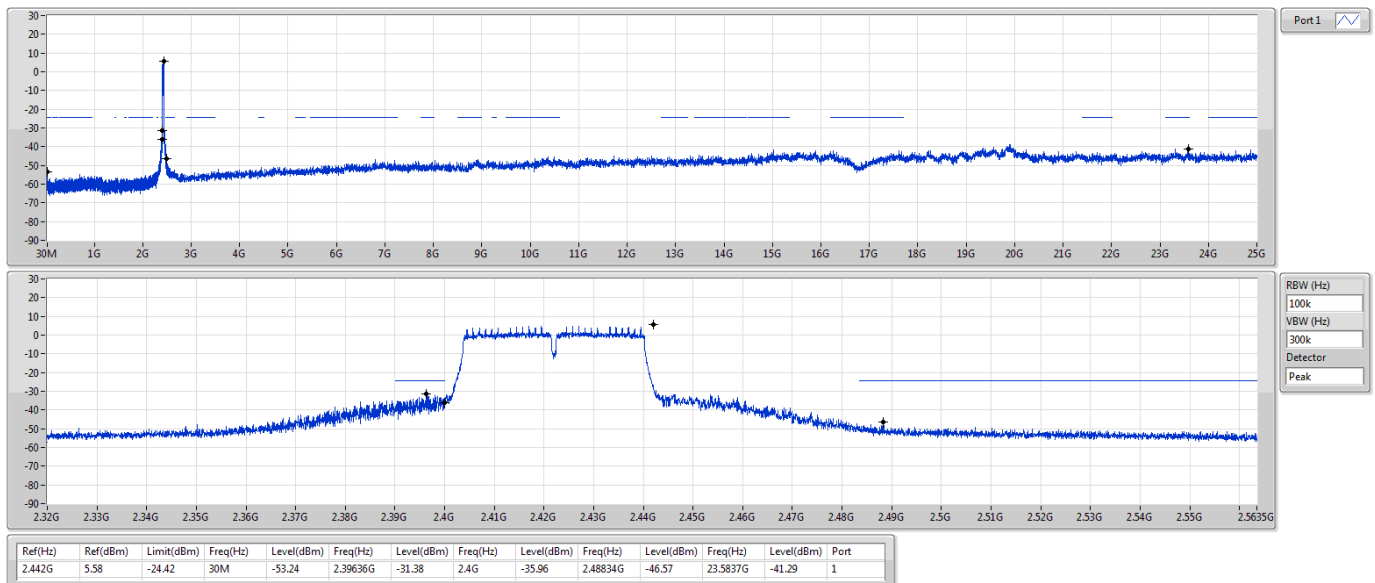


VHT40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

07/02/2020



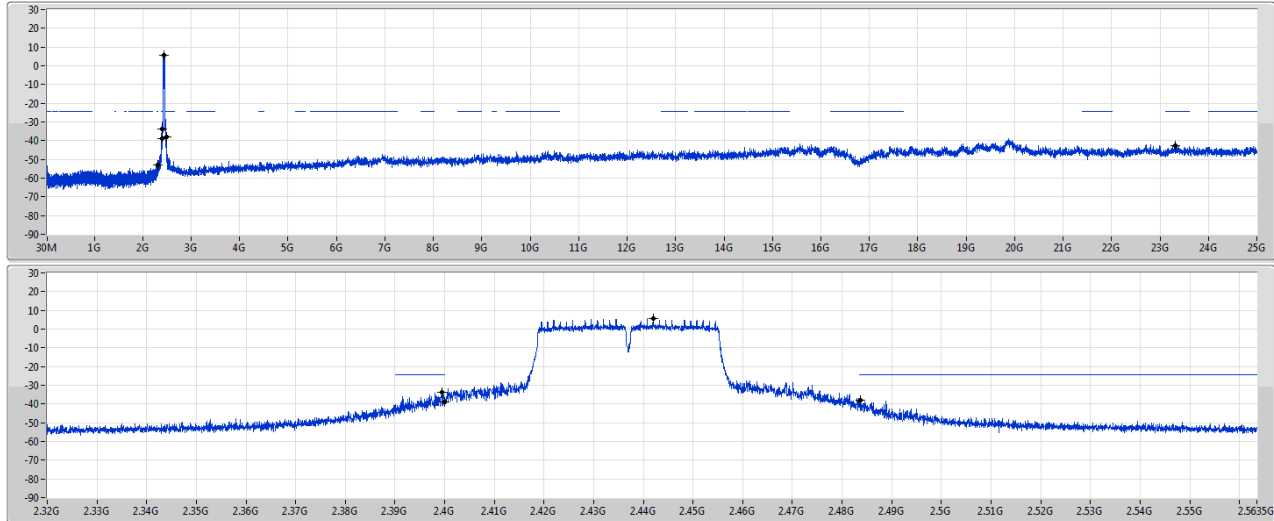
VHT40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

07/02/2020

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.58	-24.42	2.3034G	-53.05	2.39952G	-33.65	2.4G	-38.99	2.48366G	-37.90	23.32287G	-42.80	1

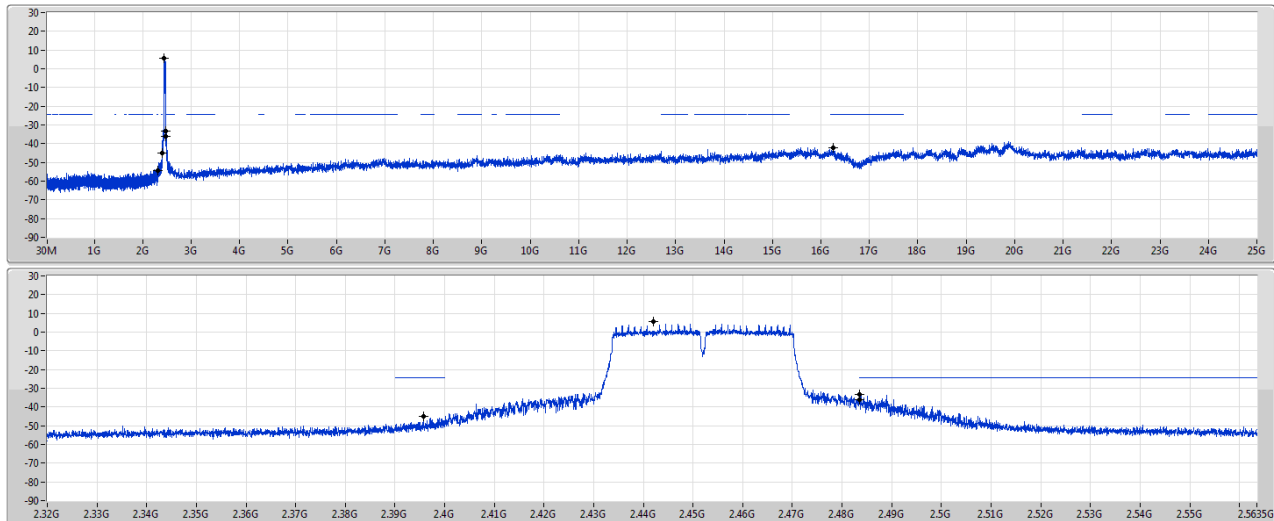
VHT40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

07/02/2020

Port 1



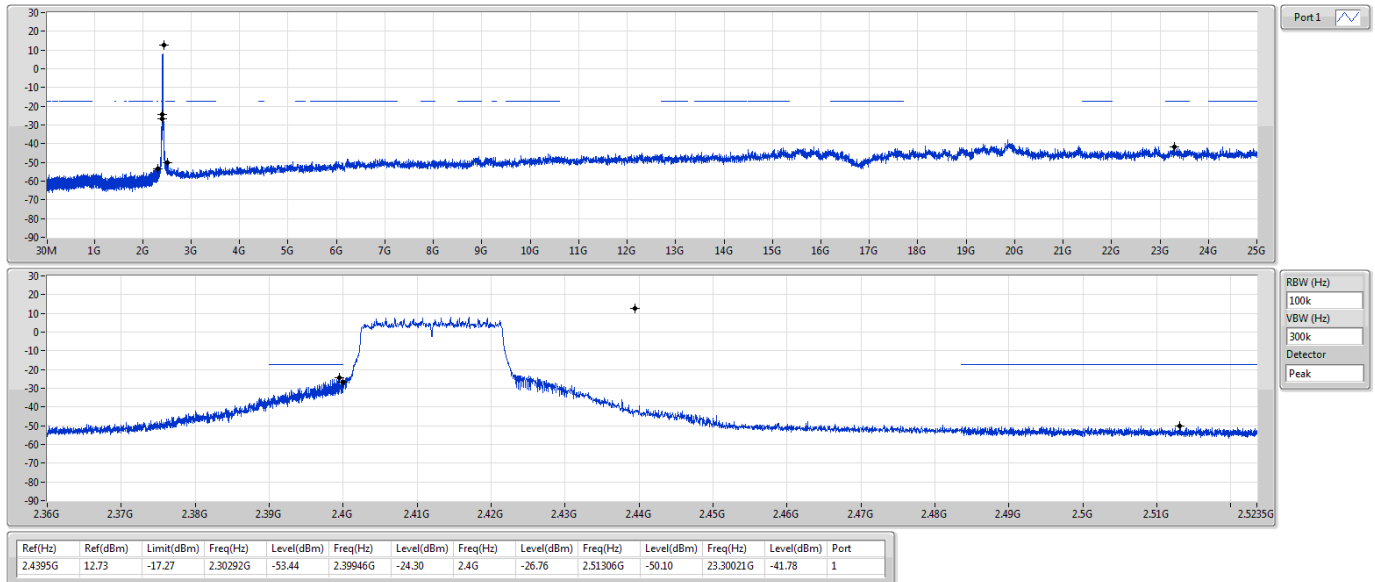
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2.442G	5.58	-24.42	2.3097G	-54.27	2.39572G	-44.79	2.4835G	-35.96	2.4835G	-33.43	16.24977G	-42.18	1

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSE NdB

06/02/2020

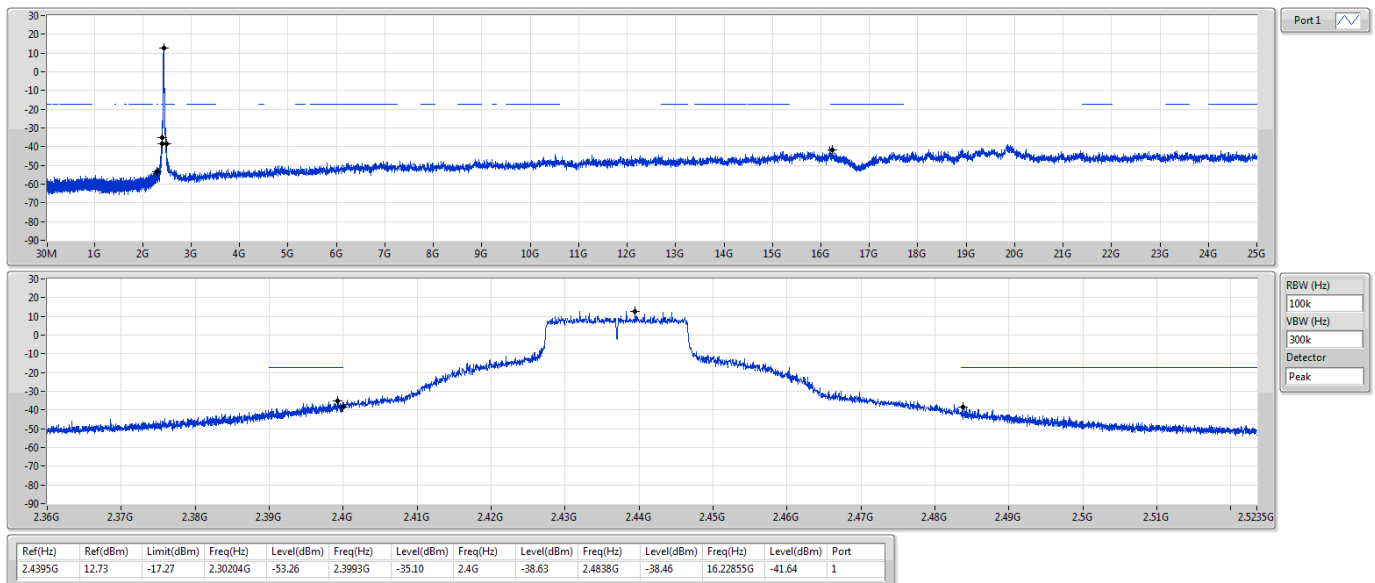


802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

06/02/2020

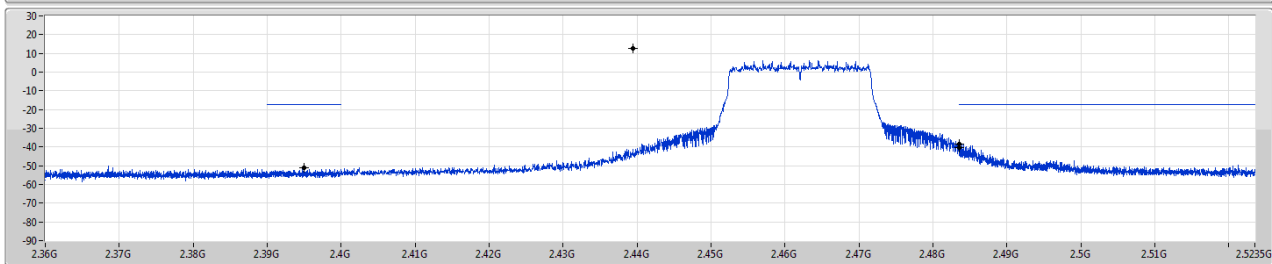
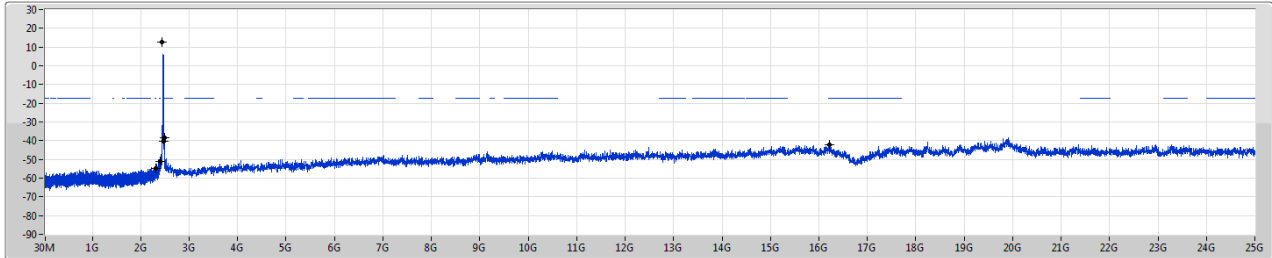


802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

07/02/2020



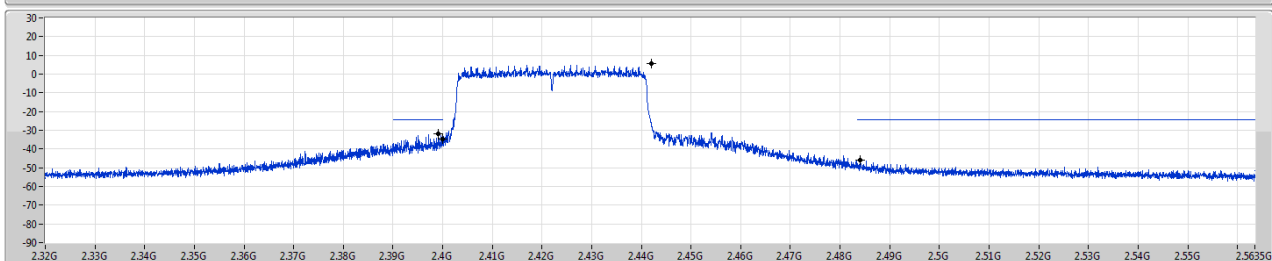
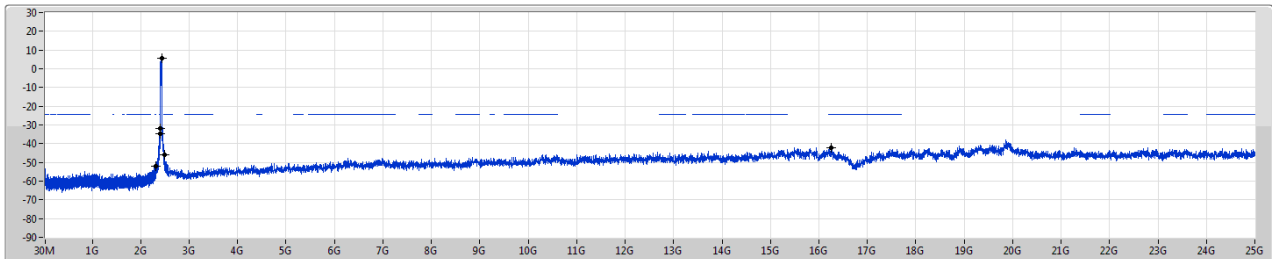
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	12.73	-17.27	2.3903G	-54.81	2.39498G	-50.99	2.4835G	-40.21	2.48358G	-38.23	16.22293G	-42.39	1

802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

07/02/2020



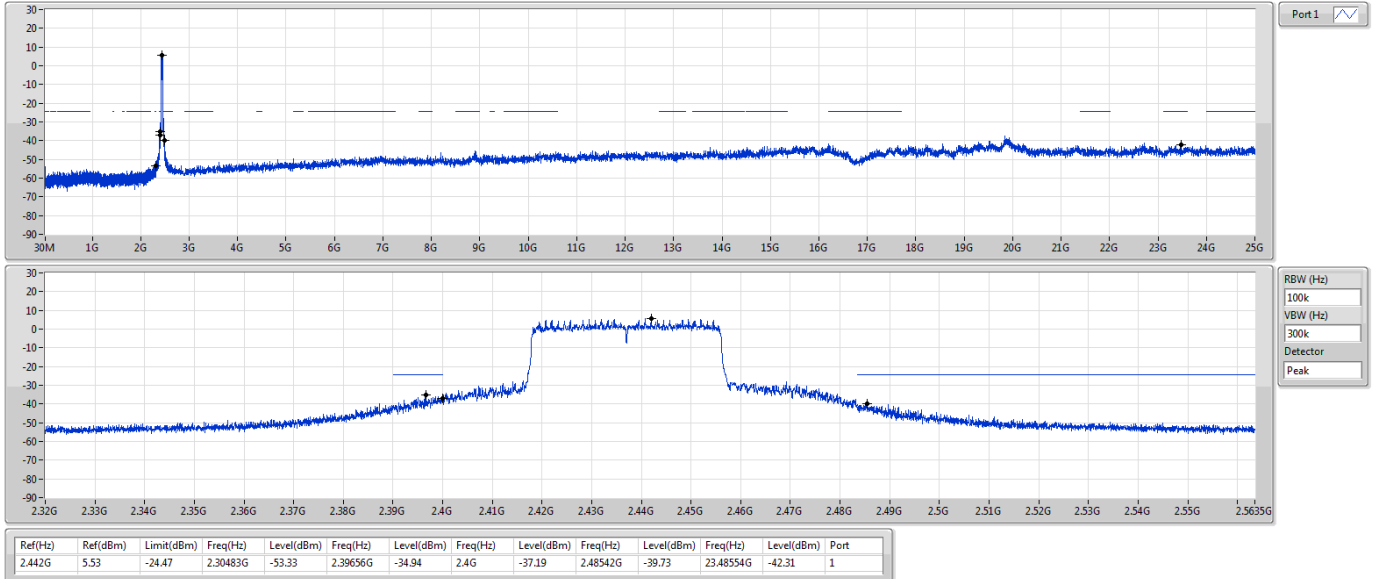
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.53	-24.47	2.30626G	-52.02	2.39916G	-32.01	2.4G	-34.68	2.48406G	-46.09	16.24977G	-42.26	1

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

07/02/2020

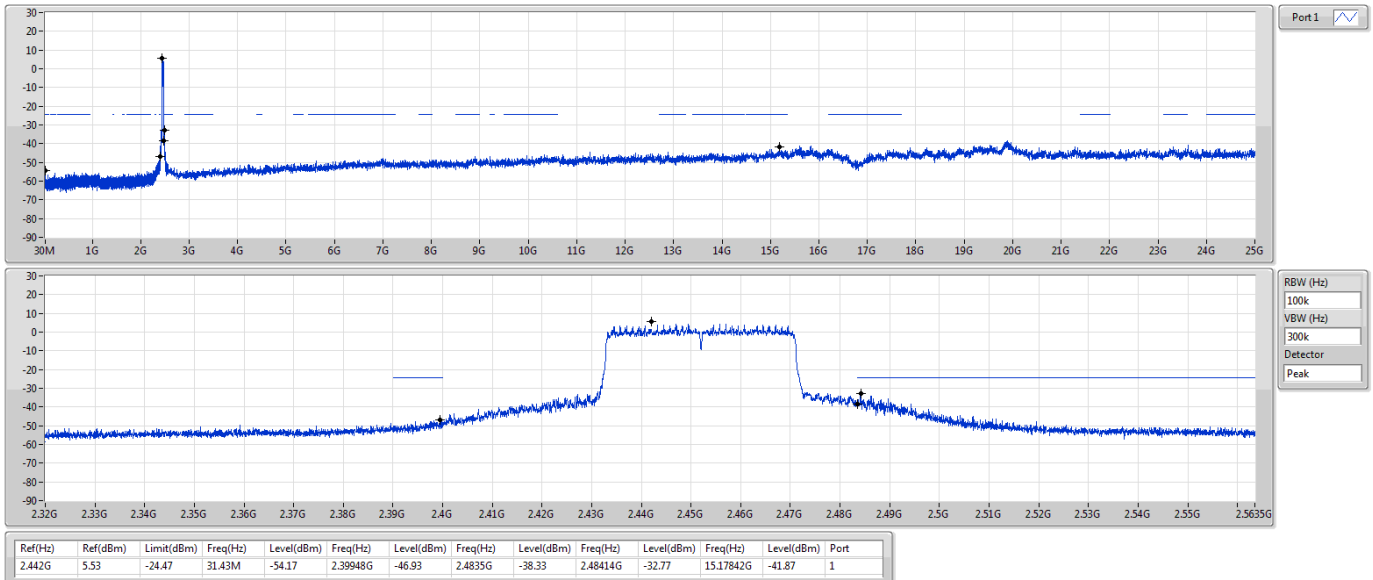


802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

07/02/2020





CSE(Non-restricted Band) _Non-Beamforming_Sample 1
_Radio1_2T2S

Appendix E.2

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41148G	16.69	-13.31	2.30059G	-51.90	2.4G	-28.10	2.4G	-27.66	2.48478G	-49.32	7.23514G	-38.38	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.442G	12.94	-17.06	2.30758G	-53.42	2.39978G	-31.98	2.4G	-39.96	2.49924G	-50.62	23.55308G	-41.49	2
VHT20_Nss2,(MCS0)_2TX	Pass	2.4395G	11.81	-18.19	2.30204G	-53.43	2.39982G	-28.77	2.4G	-35.57	2.52062G	-50.38	15.03448G	-41.78	2
VHT40_Nss2,(MCS0)_2TX	Pass	2.44075G	4.63	-25.37	2.19262G	-53.72	2.39984G	-39.61	2.4G	-44.48	2.48586G	-43.52	23.32007G	-41.69	1
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.4395G	11.72	-18.28	2.30699G	-53.29	2.39816G	-30.03	2.4G	-34.08	2.51364G	-50.14	23.30583G	-41.46	1
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.442G	4.52	-25.48	2.30168G	-53.24	2.39976G	-32.56	2.4G	-37.46	2.48374G	-38.51	21.88694G	-41.16	1



CSE(Non-restricted Band)_Non-Beamforming_Sample 1 Radio1_2T2S

Appendix E.2

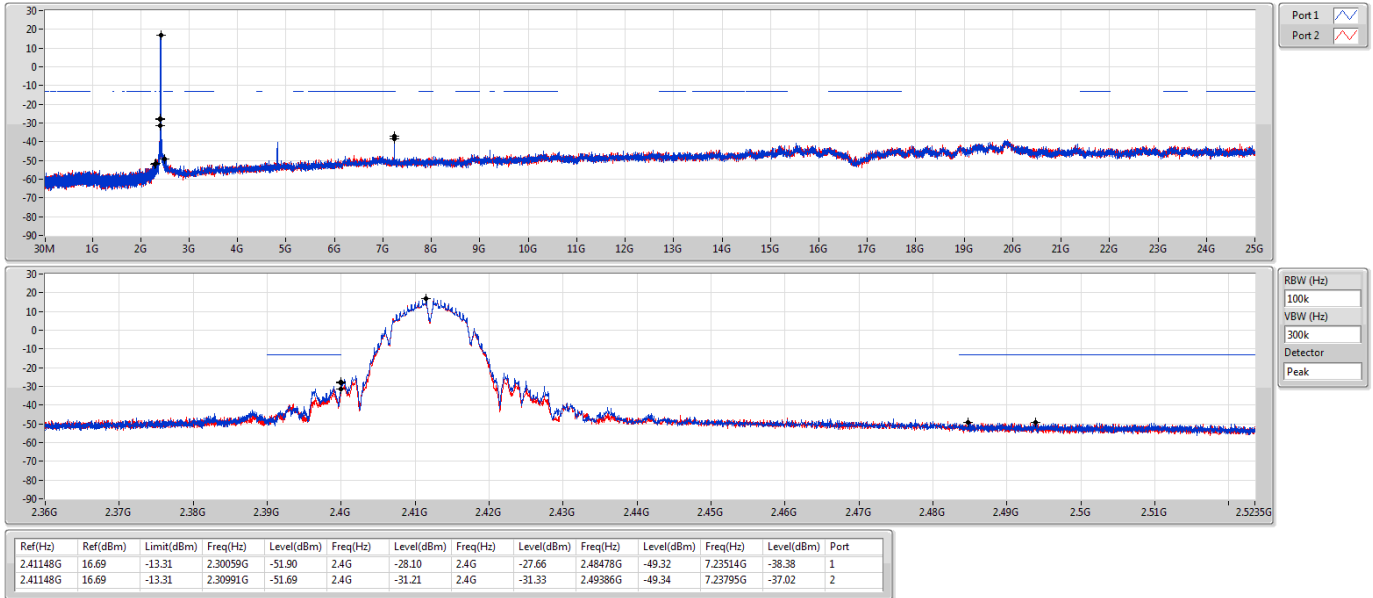
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41148G	16.69	-13.31	2.30059G	-51.90	2.4G	-28.10	2.4G	-27.66	2.48478G	-49.32	7.23514G	-38.38	1
2412MHz	Pass	2.41148G	16.69	-13.31	2.30091G	-51.69	2.4G	-31.21	2.4G	-31.33	2.49386G	-49.34	7.23795G	-37.02	2
2437MHz	Pass	2.41148G	16.69	-13.31	904.04M	-54.82	2.39216G	-49.27	2.4G	-49.56	2.48362G	-48.86	23.22717G	-42.27	1
2437MHz	Pass	2.41148G	16.69	-13.31	2.30175G	-53.48	2.39974G	-48.02	2.4G	-49.31	2.48742G	-48.73	24.59261G	-41.53	2
2462MHz	Pass	2.41148G	16.69	-13.31	2.3G	-54.81	2.39596G	-49.21	2.4835G	-49.62	2.48788G	-47.54	21.42624G	-41.91	1
2462MHz	Pass	2.41148G	16.69	-13.31	2.30262G	-53.72	2.39856G	-49.71	2.4835G	-49.19	2.48356G	-47.90	24.63195G	-42.49	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	12.94	-17.06	2.30816G	-54.11	2.39988G	-33.92	2.4G	-34.65	2.5135G	-50.30	23.24402G	-41.69	1
2412MHz	Pass	2.442G	12.94	-17.06	2.30758G	-53.42	2.39978G	-31.98	2.4G	-39.96	2.49924G	-50.62	23.55308G	-41.49	2
2437MHz	Pass	2.442G	12.94	-17.06	2.30787G	-51.61	2.39984G	-36.82	2.4G	-39.38	2.4845G	-39.45	17.48161G	-41.25	1
2437MHz	Pass	2.442G	12.94	-17.06	2.30816G	-52.68	2.3998G	-38.62	2.4G	-42.38	2.48476G	-39.06	15.15529G	-42.02	2
2462MHz	Pass	2.442G	12.94	-17.06	2.30728G	-52.61	2.39704G	-51.85	2.4835G	-45.07	2.48372G	-40.68	15.26487G	-41.51	1
2462MHz	Pass	2.442G	12.94	-17.06	2.30961G	-54.61	2.39208G	-50.16	2.4835G	-46.32	2.4836G	-41.03	24.48866G	-42.43	2
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	11.81	-18.19	2.30495G	-53.49	2.39728G	-30.23	2.4G	-34.43	2.5125G	-49.82	21.769G	-42.12	1
2412MHz	Pass	2.4395G	11.81	-18.19	2.30204G	-53.43	2.39982G	-28.77	2.4G	-35.57	2.52062G	-50.38	15.03448G	-41.78	2
2437MHz	Pass	2.4395G	11.81	-18.19	2.30059G	-53.35	2.3974G	-38.50	2.4G	-42.04	2.48514G	-44.99	16.21731G	-41.97	1
2437MHz	Pass	2.4395G	11.81	-18.19	2.3035G	-53.15	2.39982G	-39.32	2.4G	-43.35	2.48422G	-41.33	15.23958G	-42.21	2
2462MHz	Pass	2.4395G	11.81	-18.19	2.30292G	-54.97	2.39192G	-52.09	2.4835G	-51.00	2.48402G	-47.42	24.46337G	-41.98	1
2462MHz	Pass	2.4395G	11.81	-18.19	2.1637G	-54.59	2.39518G	-51.45	2.4835G	-48.42	2.48356G	-46.64	14.89962G	-42.23	2
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	4.63	-25.37	2.30741G	-53.90	2.3982G	-44.05	2.4G	-44.58	2.48502G	-50.08	24.89623G	-41.92	1
2422MHz	Pass	2.44075G	4.63	-25.37	2.19834G	-54.67	2.39976G	-44.12	2.4G	-44.84	2.50098G	-50.35	23.55285G	-41.96	2
2437MHz	Pass	2.44075G	4.63	-25.37	2.19262G	-53.72	2.39984G	-39.61	2.4G	-44.48	2.48586G	-43.52	23.32007G	-41.69	1
2437MHz	Pass	2.44075G	4.63	-25.37	2.30197G	-52.32	2.3998G	-40.21	2.4G	-43.72	2.48638G	-44.67	15.25134G	-42.14	2
2452MHz	Pass	2.44075G	4.63	-25.37	2.30025G	-55.15	2.3934G	-51.07	2.4835G	-48.17	2.48794G	-47.07	24.24557G	-41.72	1
2452MHz	Pass	2.44075G	4.63	-25.37	2.30168G	-54.12	2.39444G	-51.15	2.4835G	-47.94	2.48422G	-45.74	23.25556G	-41.46	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	11.72	-18.28	2.30699G	-53.29	2.39816G	-30.03	2.4G	-34.08	2.51364G	-50.14	23.30583G	-41.46	1
2412MHz	Pass	2.4395G	11.72	-18.28	2.30233G	-52.86	2.39874G	-30.62	2.4G	-34.22	2.48744G	-49.96	24.46899G	-42.06	2
2437MHz	Pass	2.4395G	11.72	-18.28	2.19341G	-53.26	2.3994G	-38.91	2.4G	-40.51	2.48514G	-41.87	23.56431G	-42.22	1
2437MHz	Pass	2.4395G	11.72	-18.28	2.30903G	-53.24	2.3993G	-39.55	2.4G	-41.58	2.4851G	-42.52	17.46194G	-41.56	2
2462MHz	Pass	2.4395G	11.72	-18.28	592.4M	-54.66	2.39604G	-52.19	2.4835G	-48.52	2.48414G	-45.12	23.27774G	-41.92	1
2462MHz	Pass	2.4395G	11.72	-18.28	2.30117G	-54.26	2.39906G	-51.35	2.4835G	-49.75	2.48422G	-46.03	23.2946G	-42.53	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	4.52	-25.48	2.30397G	-53.21	2.393G	-38.43	2.4G	-40.39	2.50446G	-49.84	24.9355G	-42.79	1
2422MHz	Pass	2.442G	4.52	-25.48	2.30168G	-53.80	2.4G	-38.48	2.4G	-38.95	2.48374G	-49.53	16.21331G	-41.60	2
2437MHz	Pass	2.442G	4.52	-25.48	2.30168G	-53.24	2.39976G	-32.56	2.4G	-37.46	2.48374G	-38.51	21.88694G	-41.16	1
2437MHz	Pass	2.442G	4.52	-25.48	2.30912G	-53.89	2.39952G	-33.25	2.4G	-37.44	2.48374G	-40.60	24.97195G	-42.58	2
2452MHz	Pass	2.442G	4.52	-25.48	2.3054G	-53.38	2.39444G	-49.35	2.4835G	-47.26	2.48502G	-39.06	23.3425G	-41.08	1
2452MHz	Pass	2.442G	4.52	-25.48	2.3097G	-54.97	2.3968G	-48.31	2.4835G	-47.86	2.48498G	-40.45	23.35933G	-41.46	2

802.11b_Nss1,(1Mbps)_2TX

CSE NdB

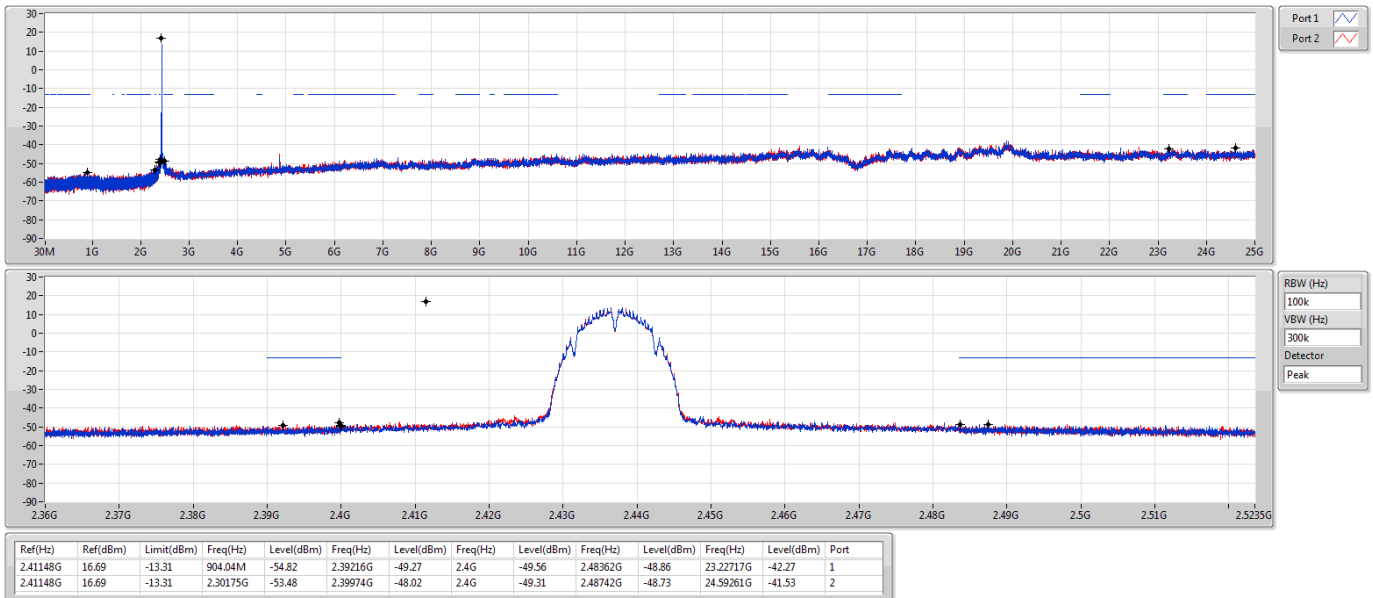
2412MHz



802.11b_Nss1,(1Mbps)_2TX

CSE NdB

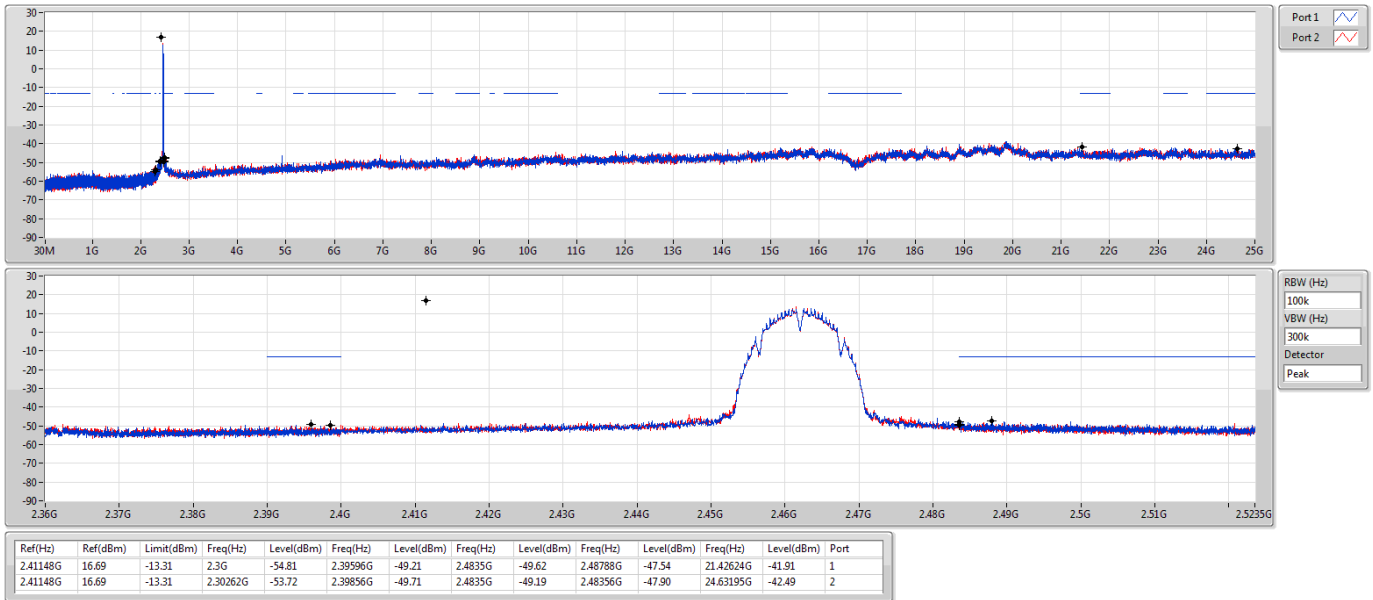
2437MHz



802.11b_Nss1,(1Mbps)_2TX

2462MHz

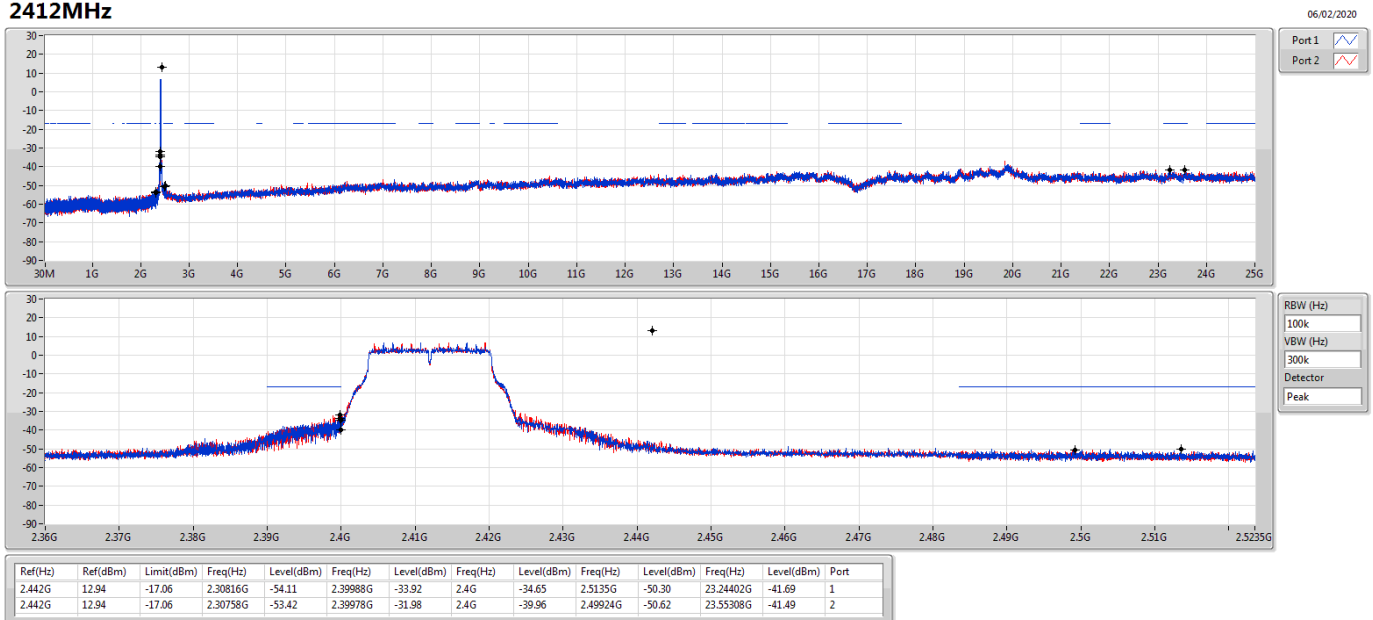
CSE NdB



802.11g_Nss1,(6Mbps)_2TX

2412MHz

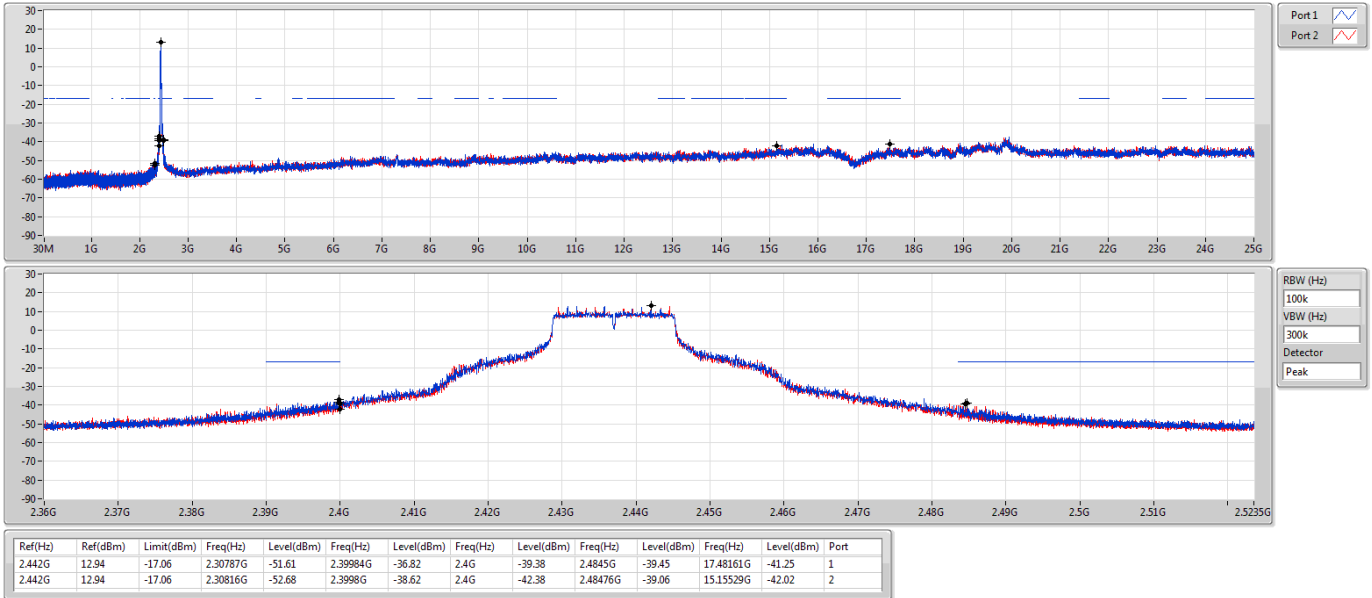
CSE NdB



802.11g_Nss1,(6Mbps)_2TX

2437MHz

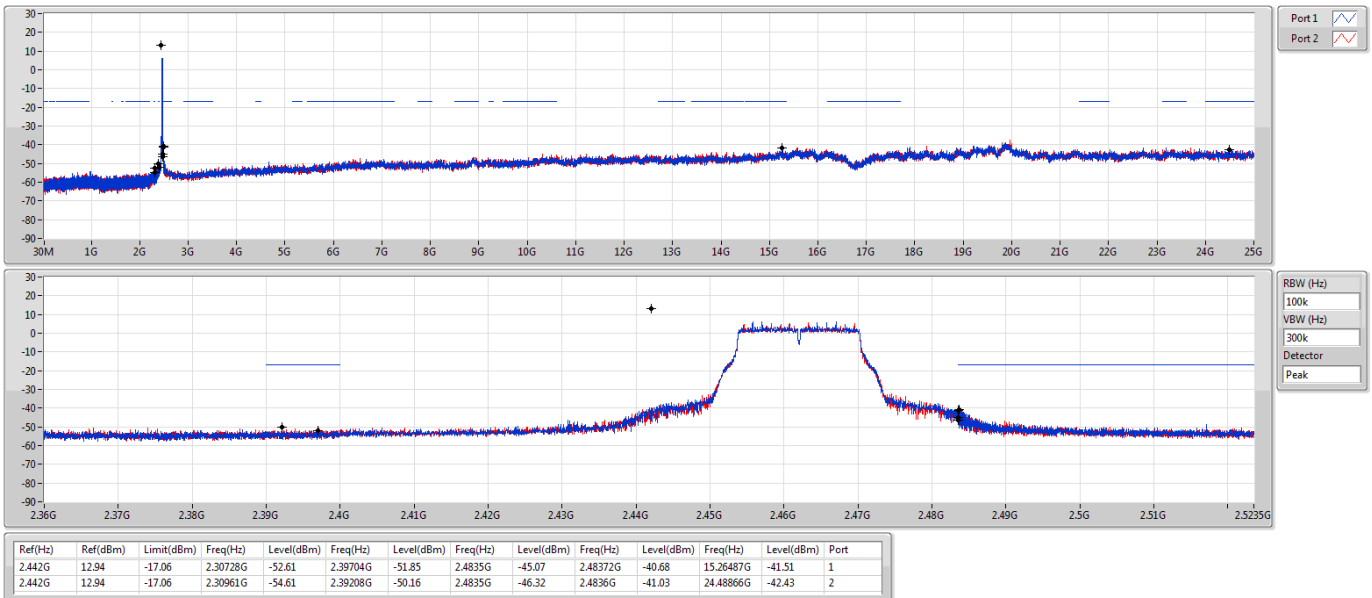
CSE NdB



802.11g_Nss1,(6Mbps)_2TX

2462MHz

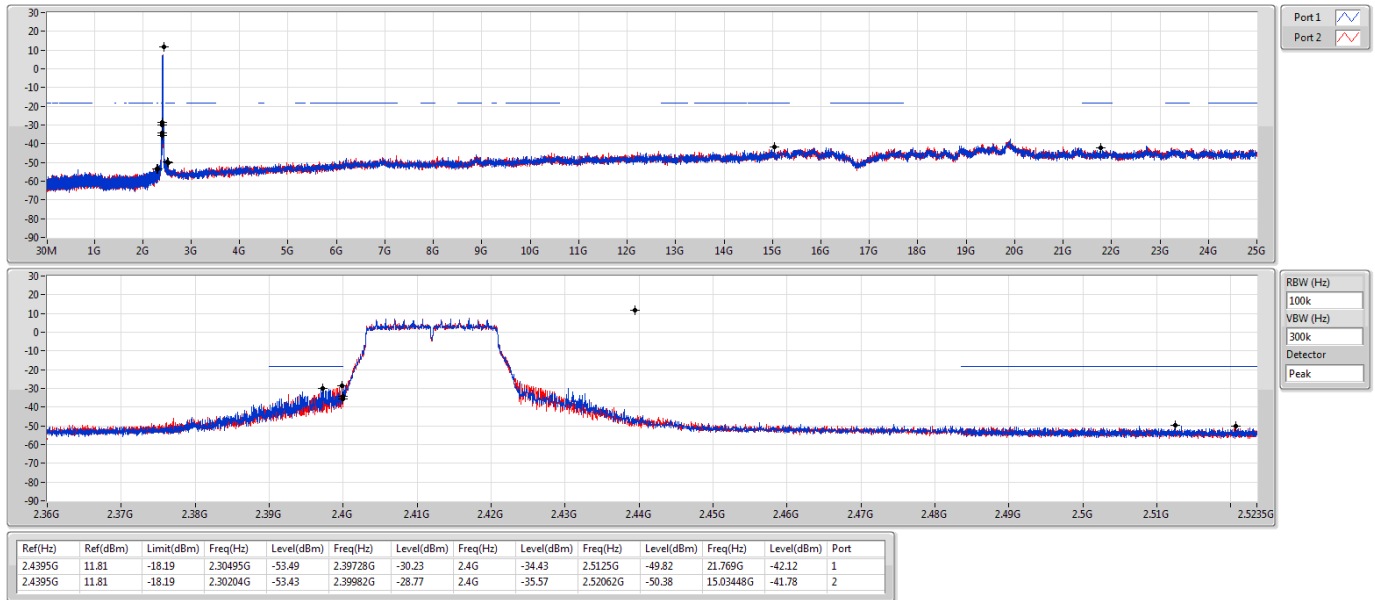
CSE NdB



VHT20_Nss2,(MCS0)_2TX

2412MHz

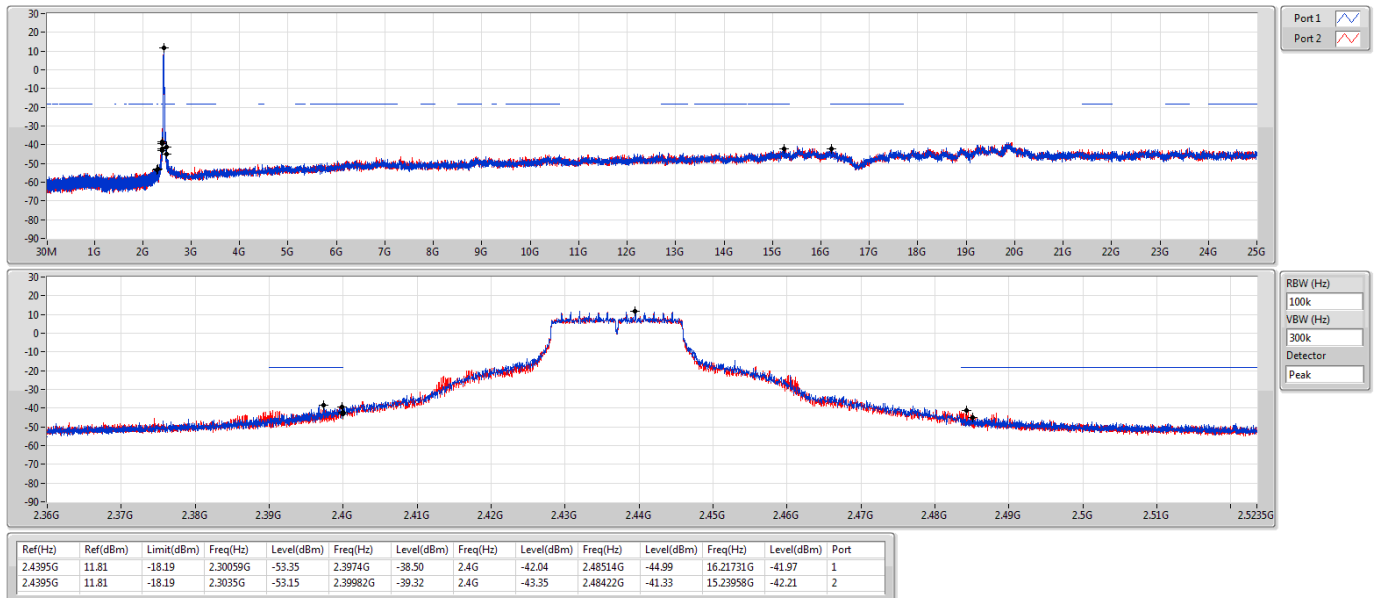
CSE NdB



VHT20_Nss2,(MCS0)_2TX

2437MHz

CSE NdB

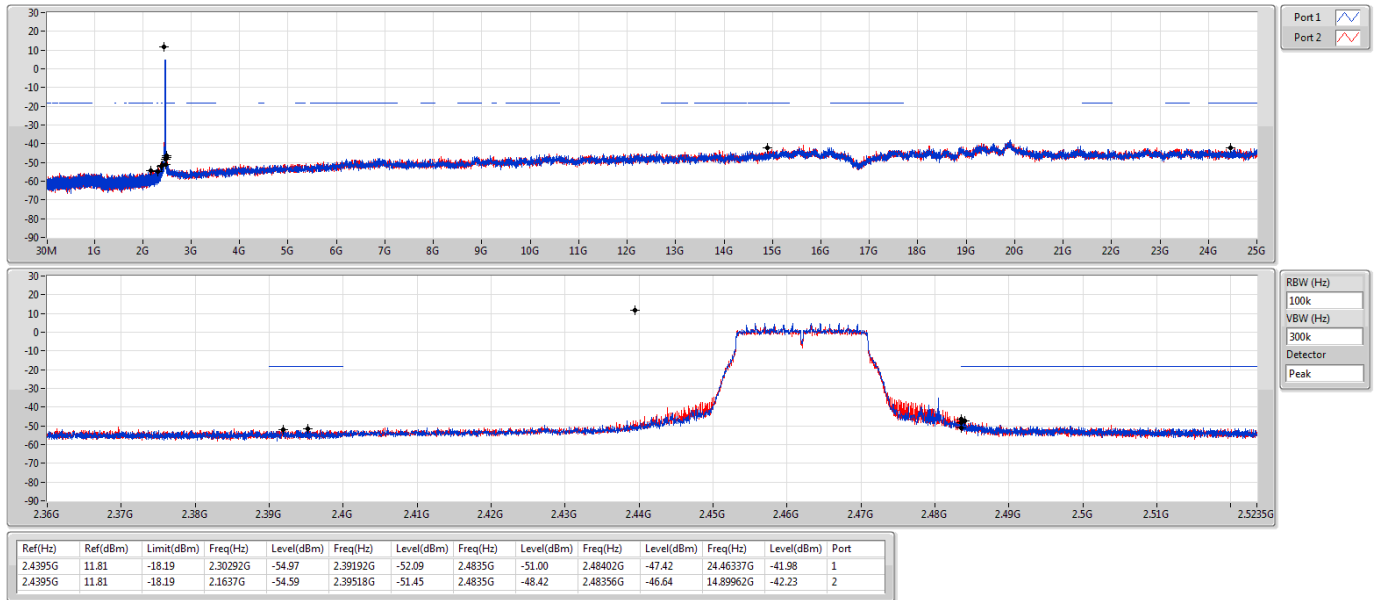


VHT20_Nss2,(MCS0)_2TX

2462MHz

CSE NdB

06/02/2020

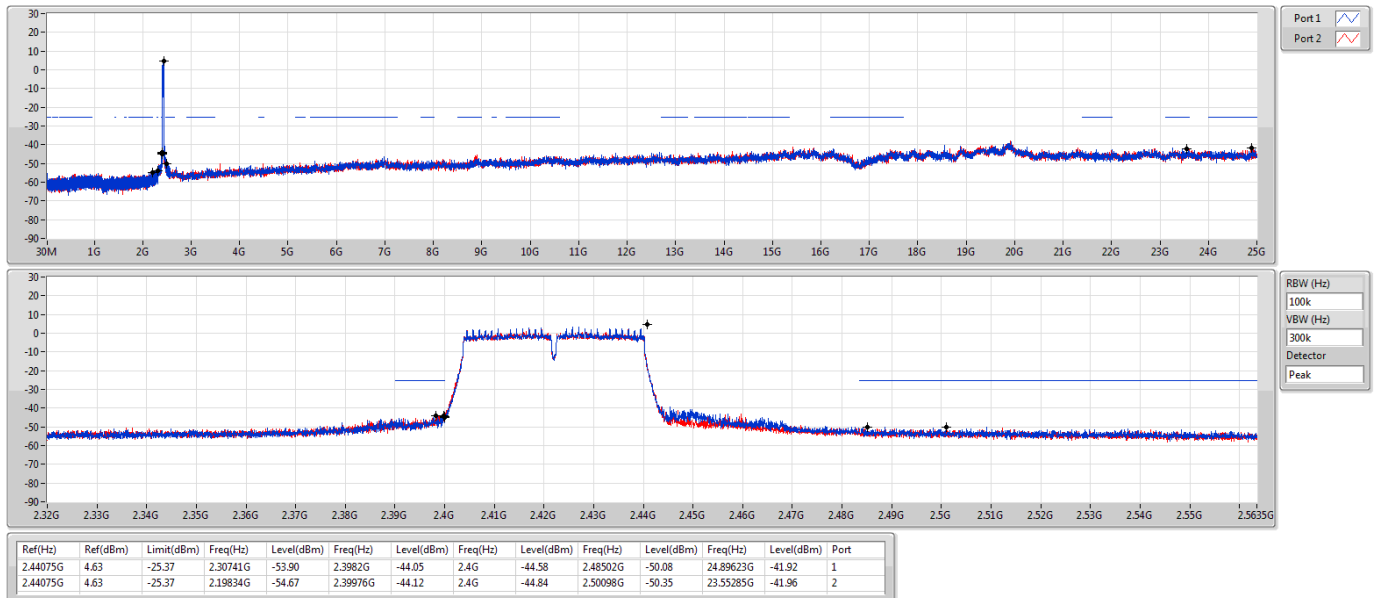


VHT40_Nss2,(MCS0)_2TX

2422MHz

CSE NdB

06/02/2020

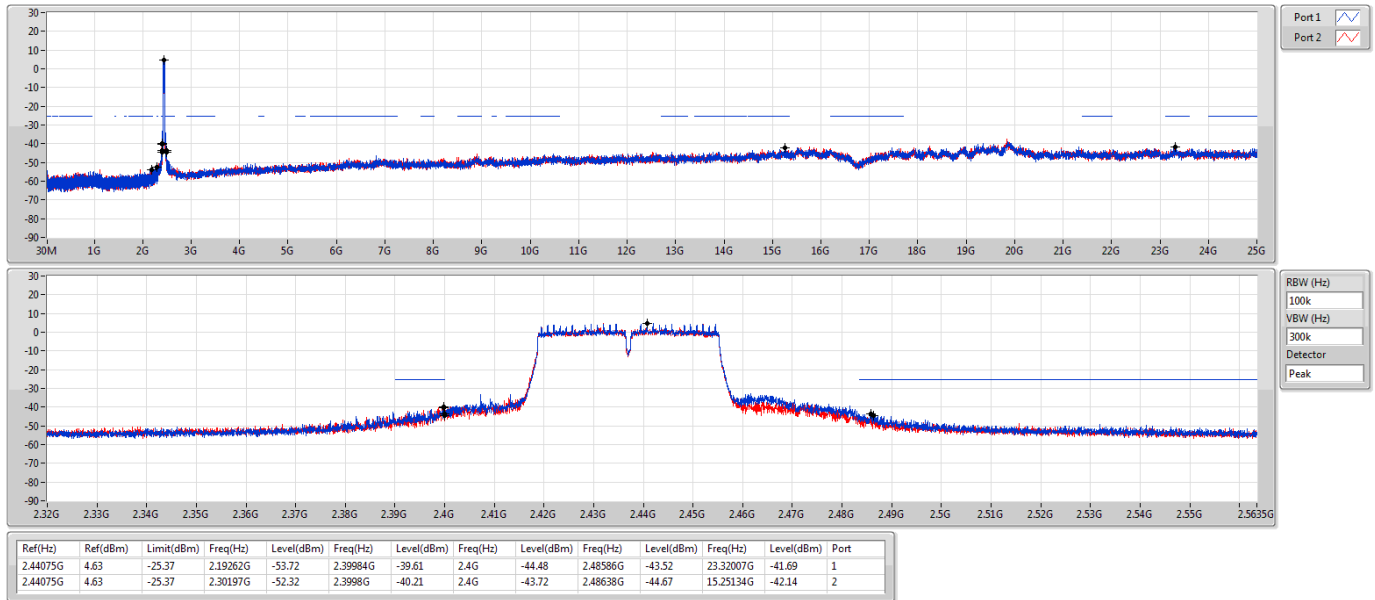


VHT40_Nss2,(MCS0)_2TX

2437MHz

CSE NdB

06/02/2020

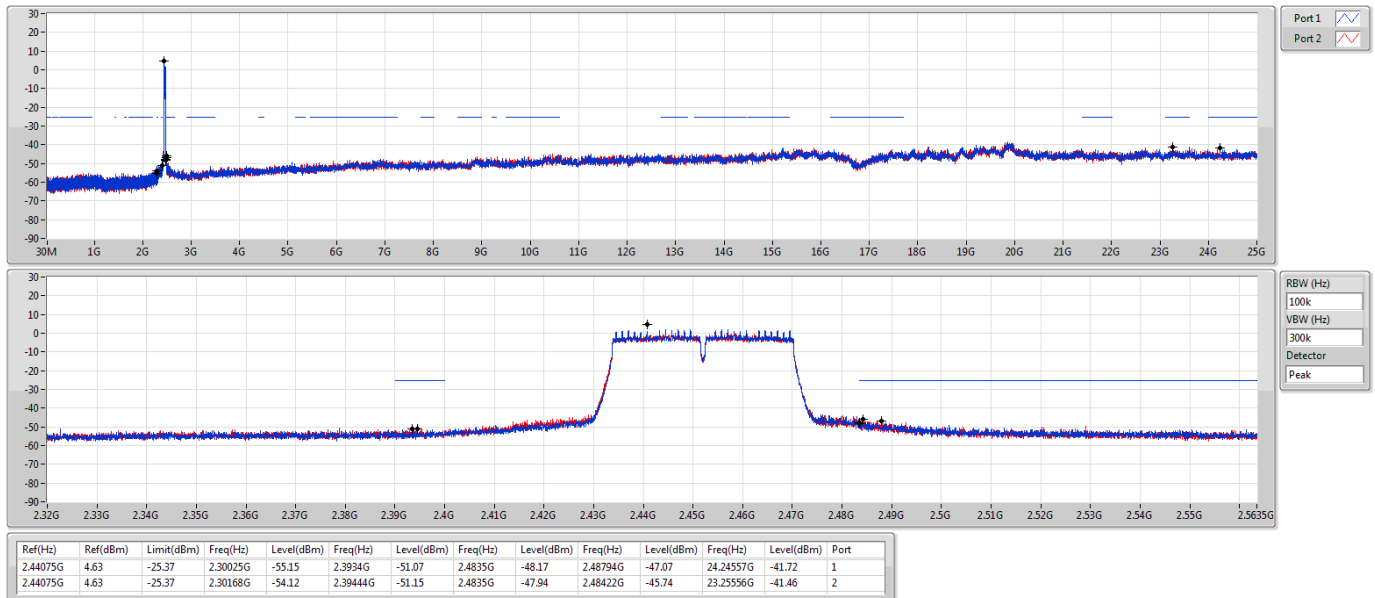


VHT40_Nss2,(MCS0)_2TX

2452MHz

CSE NdB

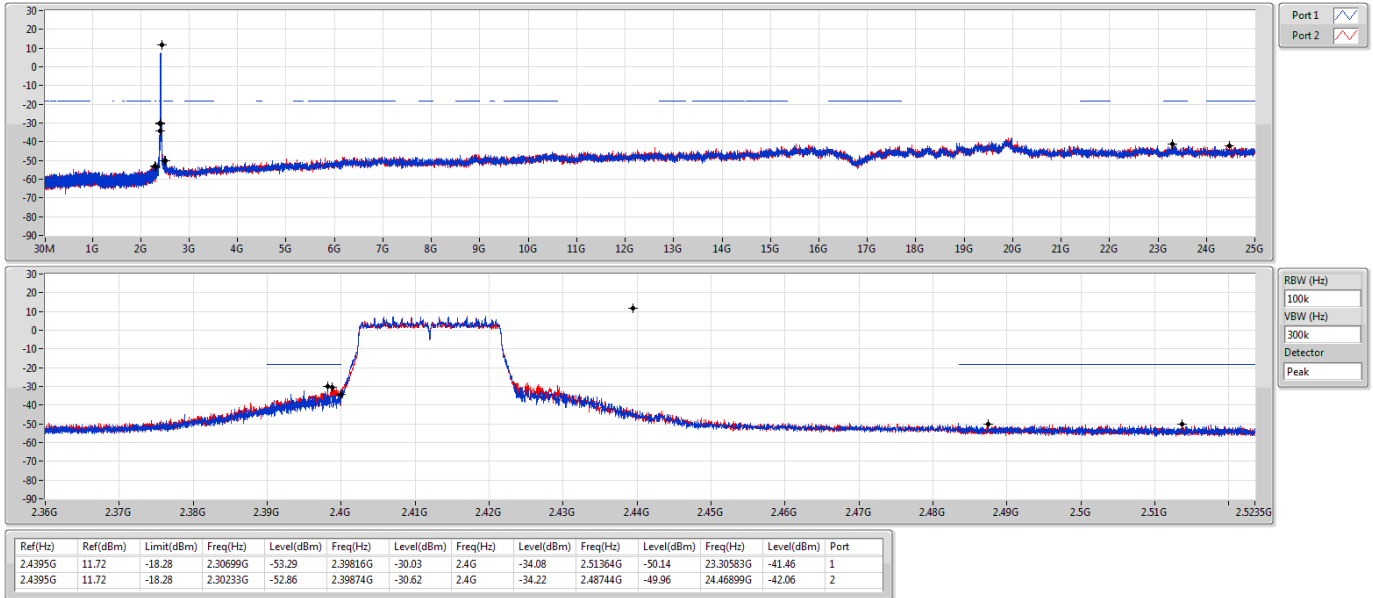
06/02/2020



802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz

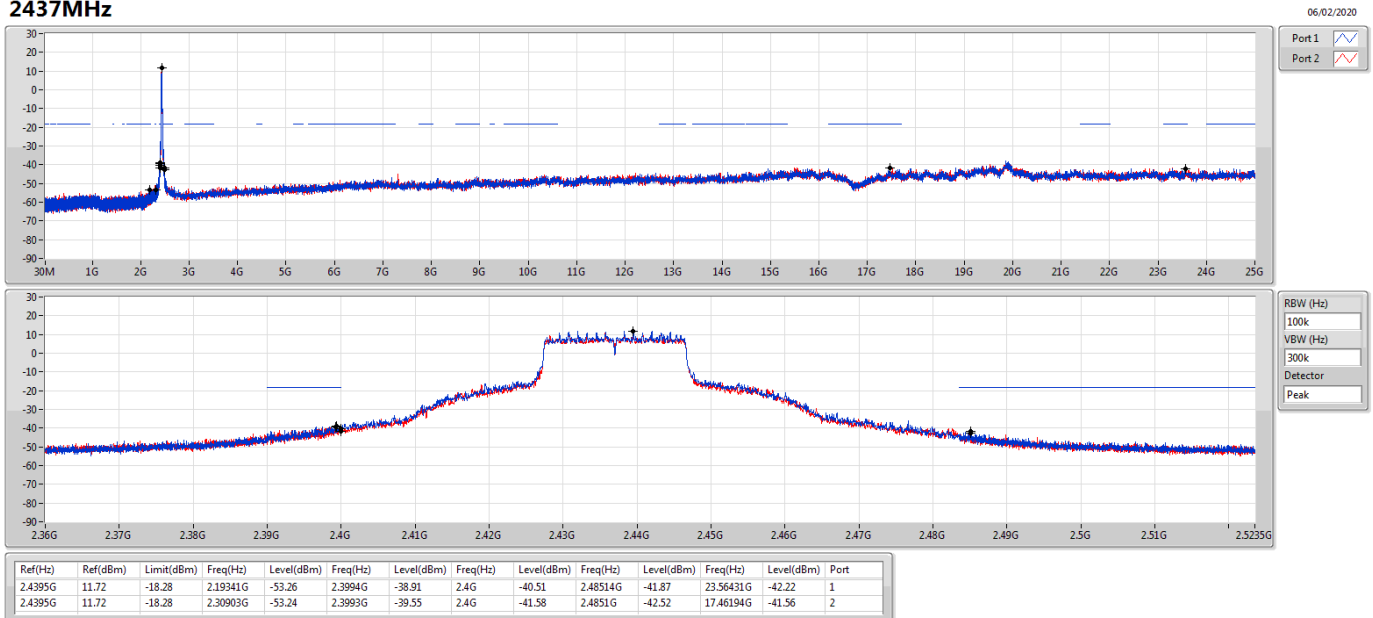
CSE NdB



802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz

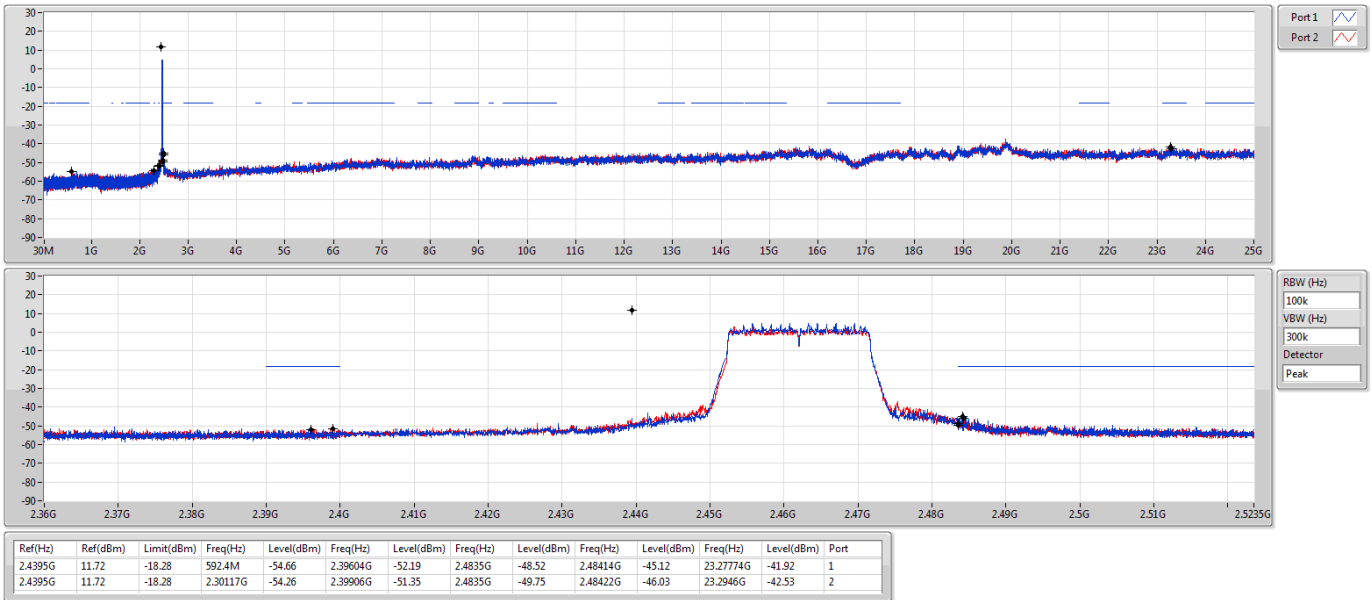
CSE NdB



802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz

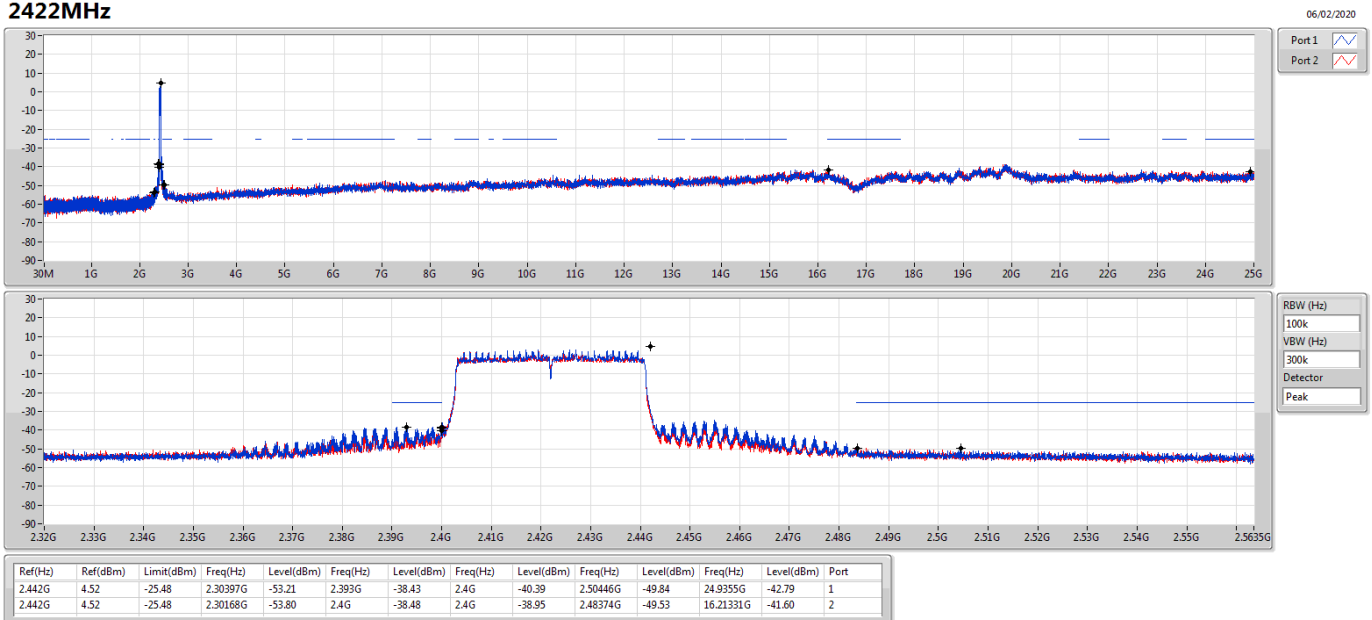
CSE NdB



802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz

CSE NdB

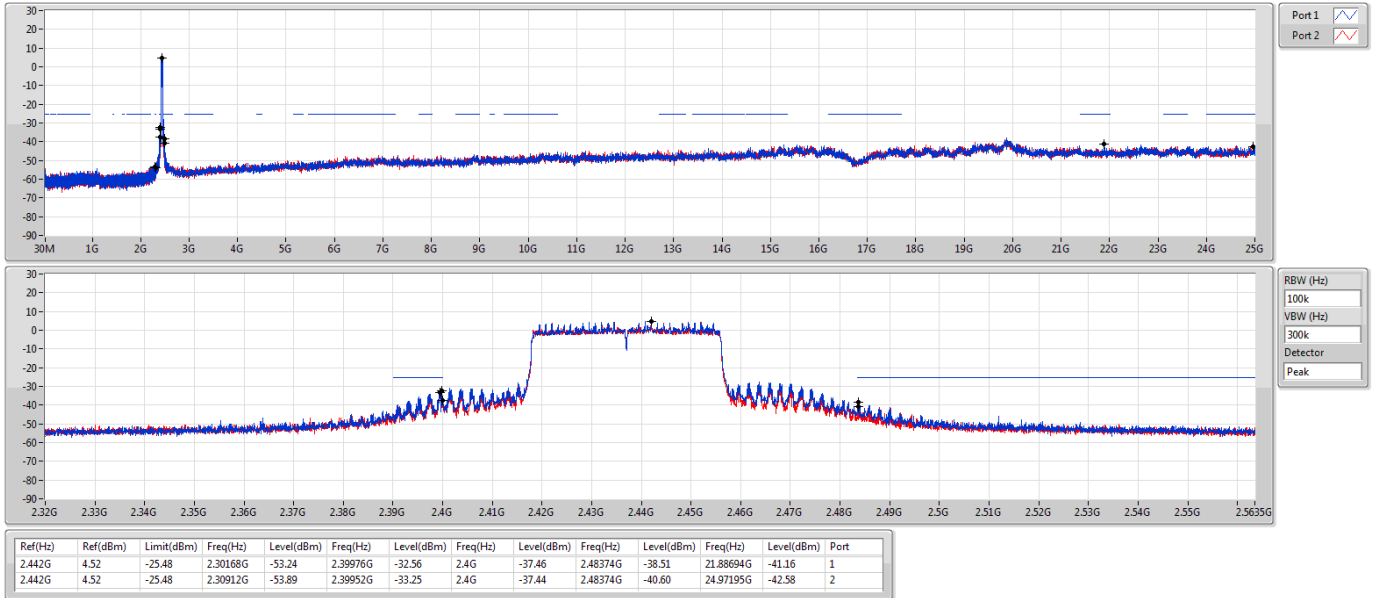


802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz

CSE NdB

06/02/2020

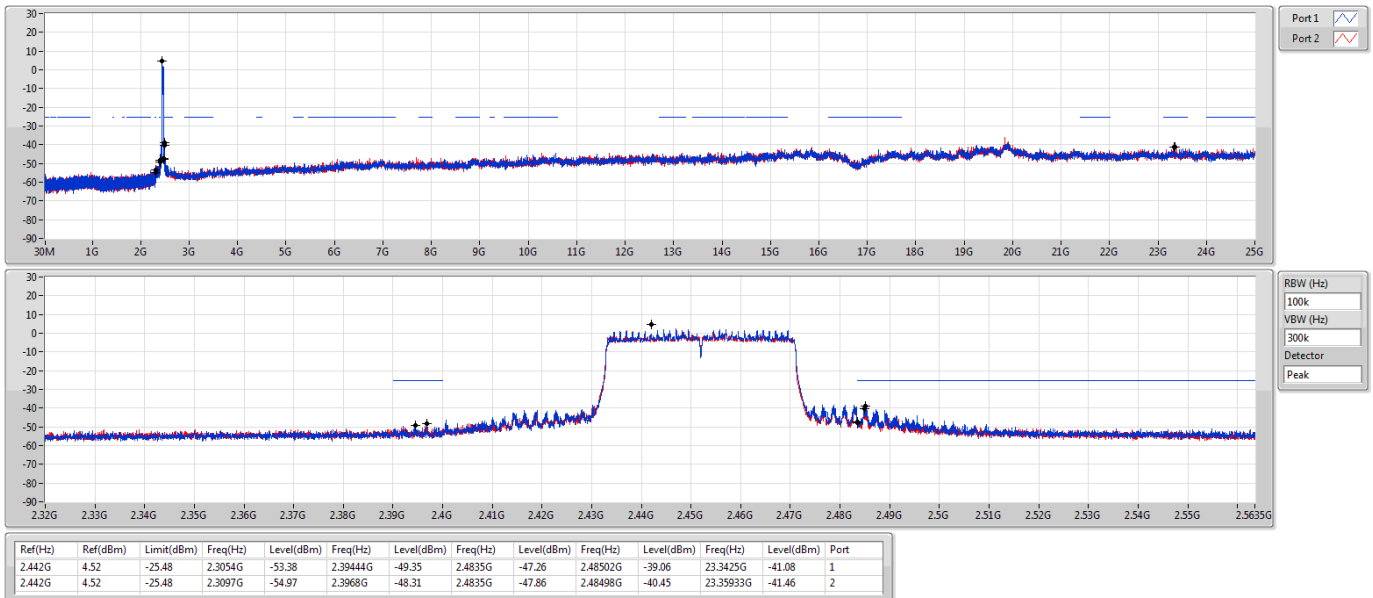


802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz

CSE NdB

06/02/2020





CSE(Non-restricted Band) _Non-Beamforming_Sample 2
_Radio1_Omni_1T1S

Appendix E.3

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)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43749G	16.38	-13.62	2.30554G	-53.61	2.4G	-35.74	2.4G	-35.79	2.50756G	-49.54	7.23233G	-41.15	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43954G	11.98	-18.02	2.30903G	-55.24	2.4G	-35.75	2.4G	-35.38	2.5124G	-50.40	23.40136G	-41.52	1
VHT20_Nss1,(MCS0)_1TX	Pass	2.43077G	11.00	-19.00	2.3035G	-53.65	2.39582G	-37.33	2.4G	-39.14	2.50194G	-51.51	17.68671G	-41.68	1
VHT40_Nss1,(MCS0)_1TX	Pass	2.44075G	4.78	-25.22	2.30998G	-53.48	2.39816G	-35.88	2.4G	-42.18	2.48454G	-49.27	23.33129G	-41.96	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.442G	10.99	-19.01	2.30088G	-54.09	2.39998G	-30.61	2.4G	-31.44	2.4835G	-50.79	16.2145G	-42.11	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.442G	4.70	-25.30	2.30426G	-53.50	2.39924G	-32.89	2.4835G	-37.52	2.4839G	-36.32	23.42664G	-41.30	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)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	16.38	-13.62	2.30554G	-53.61	2.4G	-35.74	2.4G	-35.79	2.50756G	-49.54	7.23233G	-41.15	1
2437MHz	Pass	2.43749G	16.38	-13.62	2.30146G	-54.01	2.39956G	-46.03	2.4835G	-49.05	2.48424G	-47.88	14.94739G	-42.17	1
2462MHz	Pass	2.43749G	16.38	-13.62	2.30088G	-53.89	2.39516G	-48.97	2.4835G	-47.64	2.48652G	-45.23	24.08127G	-40.76	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43954G	11.98	-18.02	2.30903G	-55.24	2.4G	-35.75	2.4G	-35.38	2.5124G	-50.40	23.40136G	-41.52	1
2437MHz	Pass	2.43954G	11.98	-18.02	2.30088G	-50.96	2.3992G	-39.38	2.4G	-42.23	2.48668G	-42.50	16.38588G	-42.44	1
2462MHz	Pass	2.43954G	11.98	-18.02	2.3035G	-54.27	2.39596G	-51.73	2.4835G	-44.75	2.48354G	-40.39	23.45193G	-42.31	1
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43077G	11.00	-19.00	2.3035G	-53.65	2.39582G	-37.33	2.4G	-39.14	2.50194G	-51.51	17.68671G	-41.68	1
2437MHz	Pass	2.43077G	11.00	-19.00	2.30292G	-53.44	2.39986G	-39.49	2.4G	-44.07	2.48436G	-43.47	24.86233G	-42.37	1
2462MHz	Pass	2.43077G	11.00	-19.00	2.30117G	-54.56	2.39936G	-52.06	2.4835G	-50.52	2.4848G	-47.86	23.40136G	-42.44	1
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	4.78	-25.22	2.30998G	-53.48	2.39816G	-35.88	2.4G	-42.18	2.48454G	-49.27	23.33129G	-41.96	1
2437MHz	Pass	2.44075G	4.78	-25.22	2.30454G	-53.66	2.3996G	-36.02	2.4G	-41.80	2.48458G	-39.26	14.98491G	-40.99	1
2452MHz	Pass	2.44075G	4.78	-25.22	2.30912G	-54.95	2.3996G	-47.20	2.4835G	-44.59	2.48358G	-37.41	15.24012G	-42.02	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	10.99	-19.01	2.30088G	-54.09	2.39988G	-30.61	2.4G	-31.44	2.4835G	-50.79	16.2145G	-42.11	1
2437MHz	Pass	2.442G	10.99	-19.01	2.30612G	-53.70	2.39958G	-39.22	2.4G	-41.78	2.4838G	-41.49	16.70336G	-41.78	1
2462MHz	Pass	2.442G	10.99	-19.01	2.16195G	-54.96	2.39956G	-52.51	2.4835G	-42.09	2.4835G	-41.10	16.23136G	-41.46	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	4.70	-25.30	2.3034G	-54.48	2.39768G	-33.26	2.4G	-40.29	2.48938G	-49.09	16.37877G	-42.57	1
2437MHz	Pass	2.442G	4.70	-25.30	2.30426G	-53.50	2.39924G	-32.89	2.4835G	-37.52	2.4839G	-36.32	23.42664G	-41.30	1
2452MHz	Pass	2.442G	4.70	-25.30	2.30512G	-54.11	2.39612G	-47.06	2.4835G	-37.57	2.48734G	-35.55	23.35092G	-41.96	1

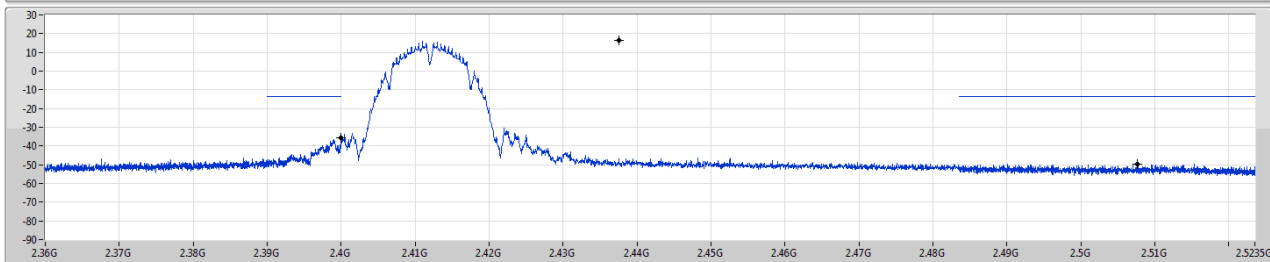
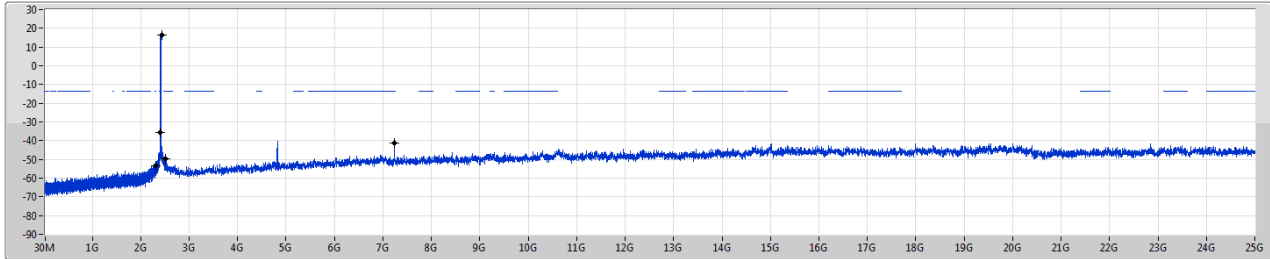
802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE NdB

03/02/2020

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)	Freq(Hz)	Level(dBm)	Port
2.43749G	16.38	-13.62	2.30554G	-53.61	2.4G	-35.74	2.4G	-35.79	2.50756G	-49.54	7.23233G	-41.15	1

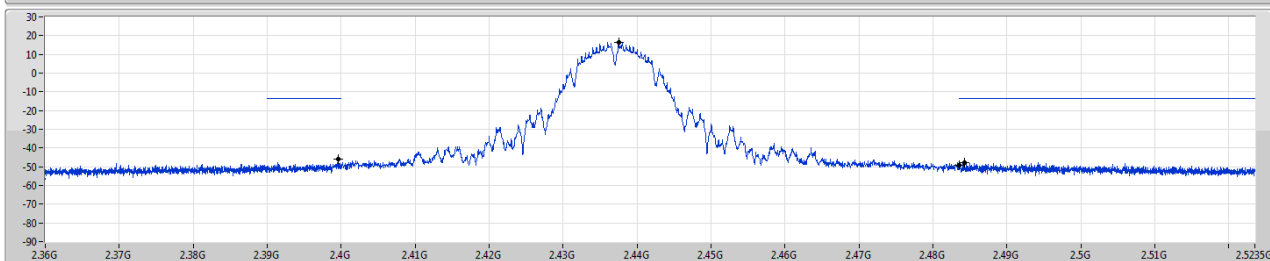
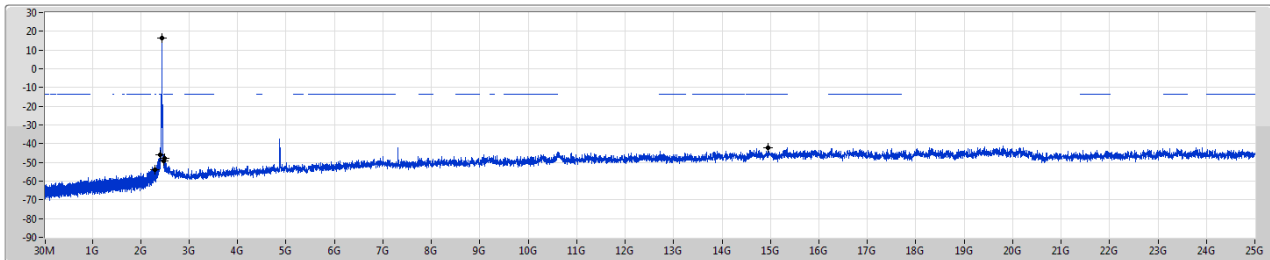
802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

03/02/2020

Port1



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

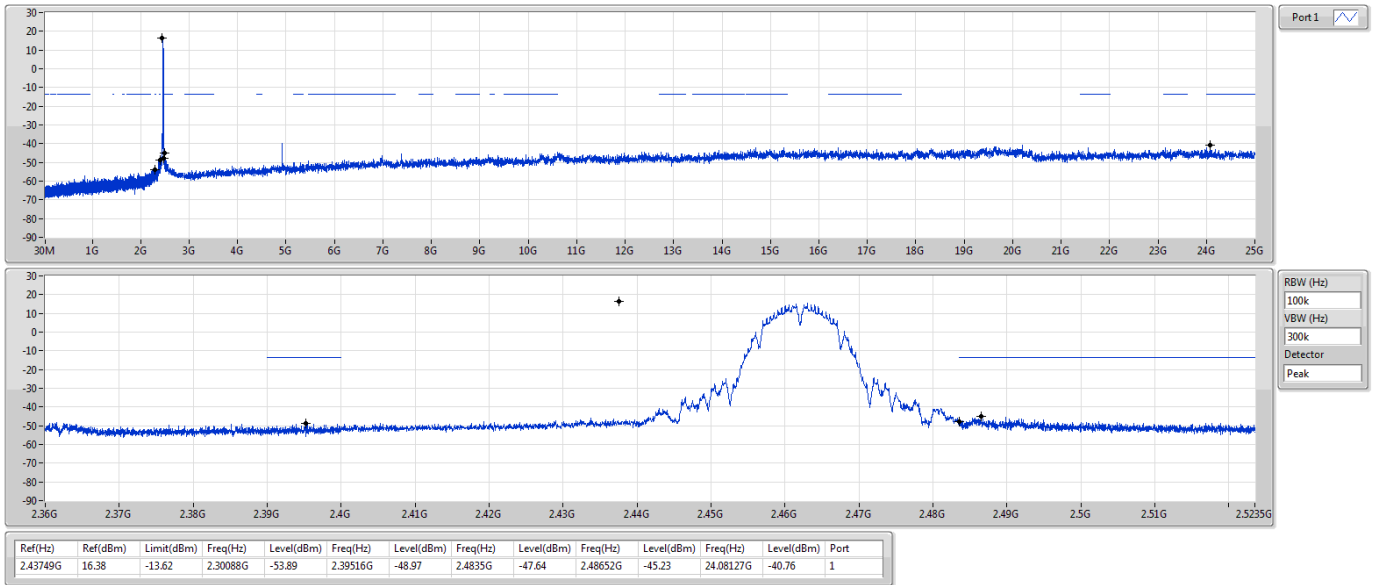
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43749G	16.38	-13.62	2.30146G	-54.01	2.39956G	-46.03	2.4835G	-49.05	2.48424G	-47.88	14.94739G	-42.17	1

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

03/02/2020

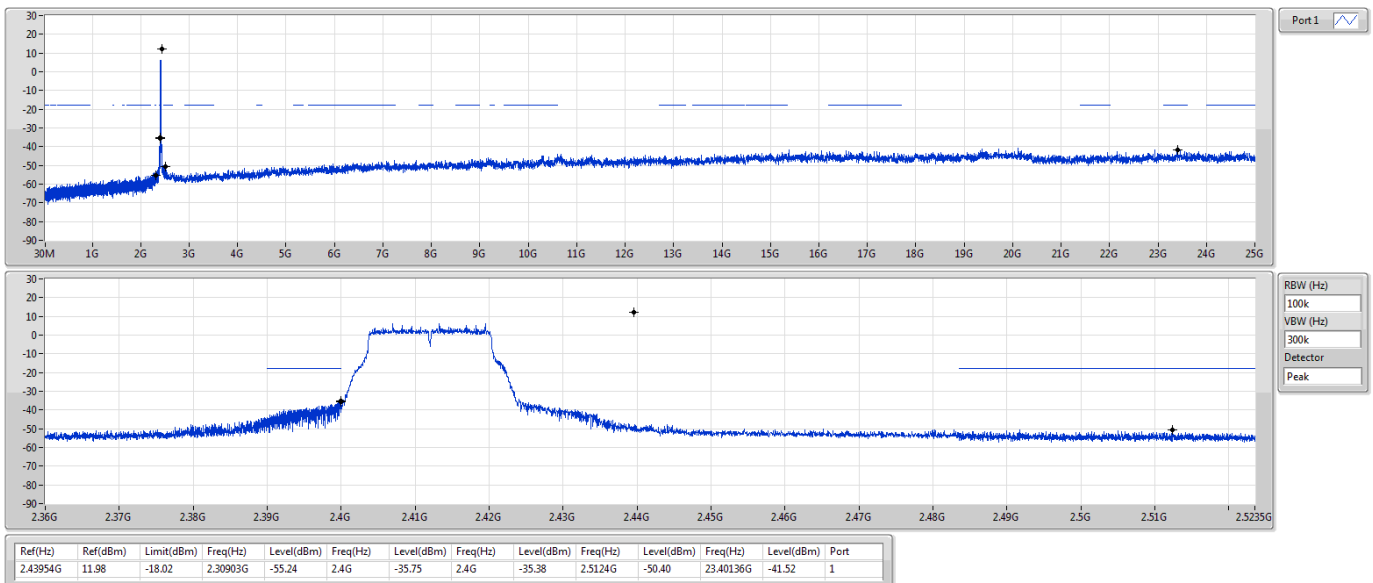


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

03/02/2020



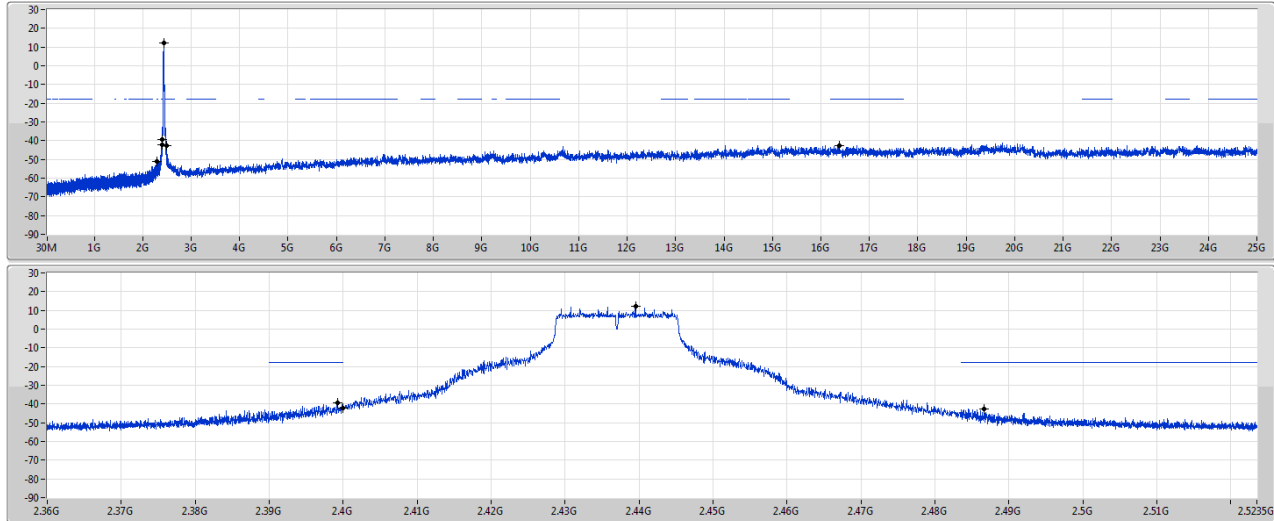
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

03/02/2020

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43954G	11.98	-18.02	2.30088G	-50.96	2.3992G	-39.38	2.4G	-42.23	2.48668G	-42.50	16.38588G	-42.44	1

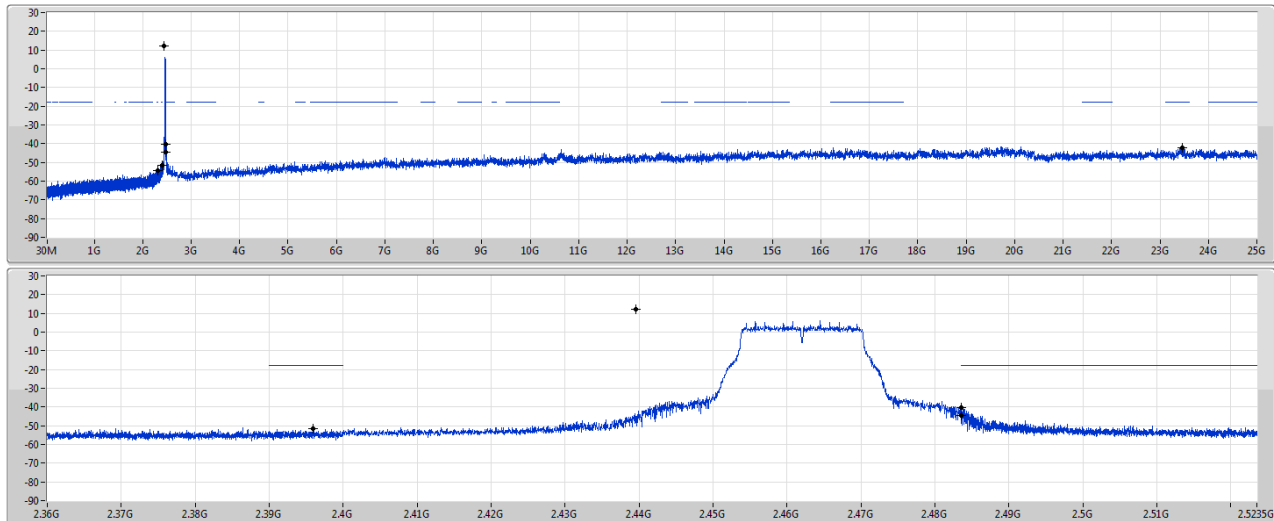
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

03/02/2020

Port 1



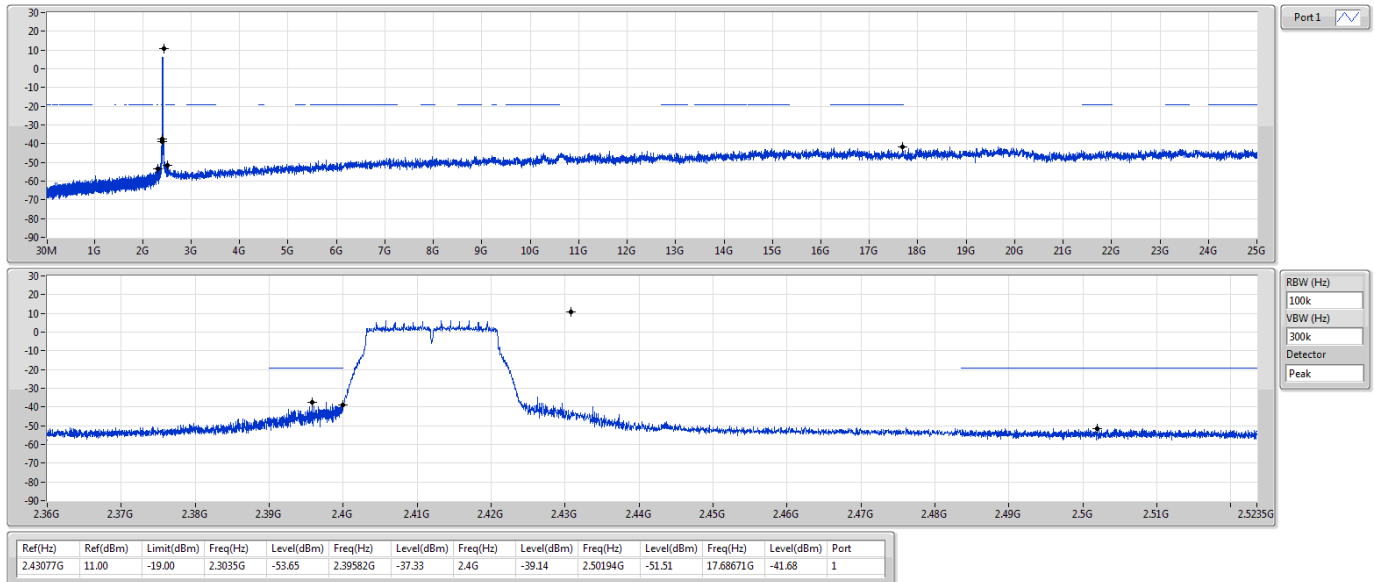
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43954G	11.98	-18.02	2.3035G	-54.27	2.39596G	-51.73	2.4835G	-44.75	2.48354G	-40.39	23.45193G	-42.31	1

VHT20_Nss1,(MCS0)_1TX

2412MHz

CSE NdB

03/02/2020

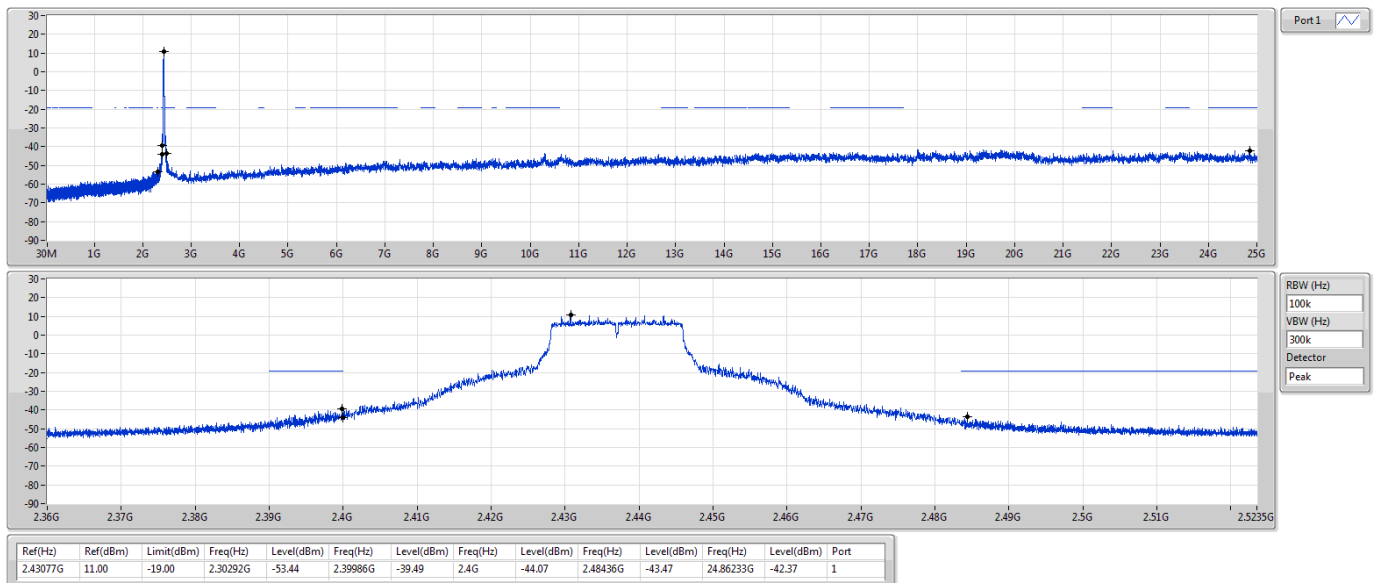


VHT20_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

03/02/2020

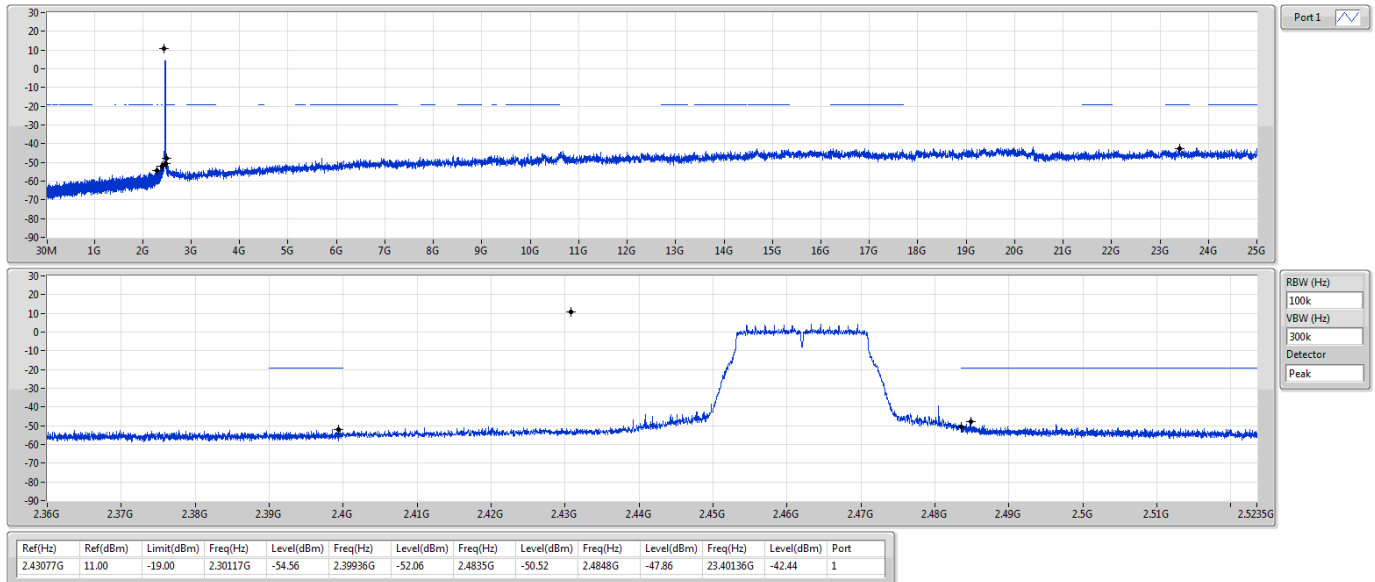


VHT20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

03/02/2020

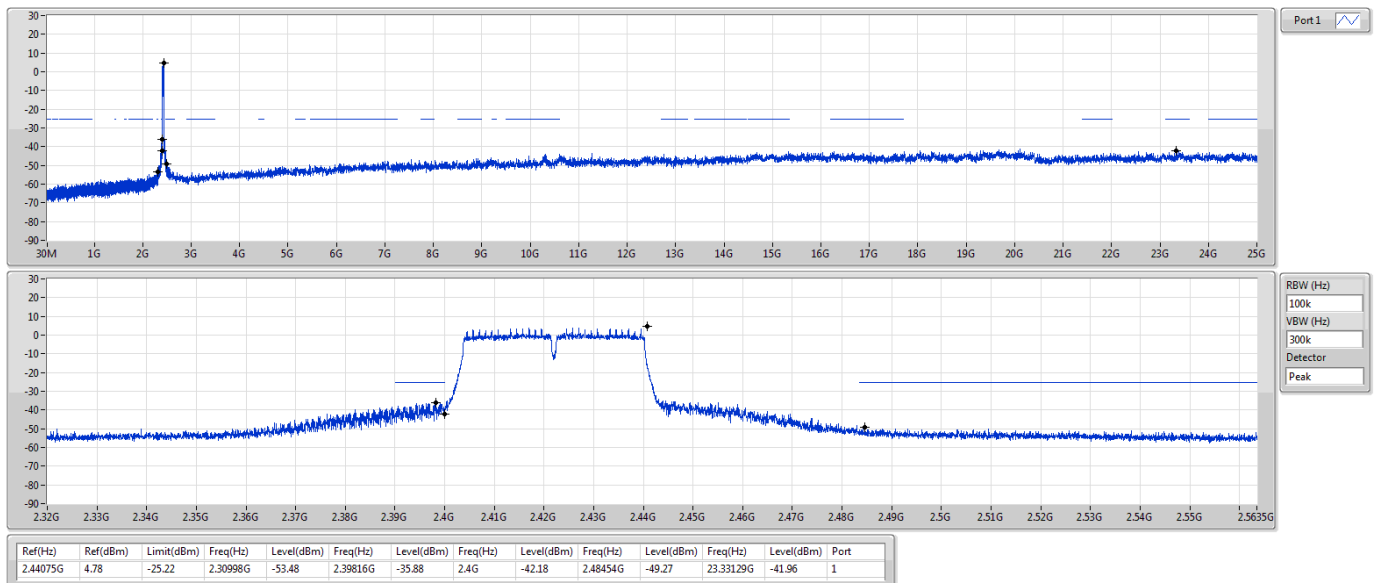


VHT40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

03/02/2020



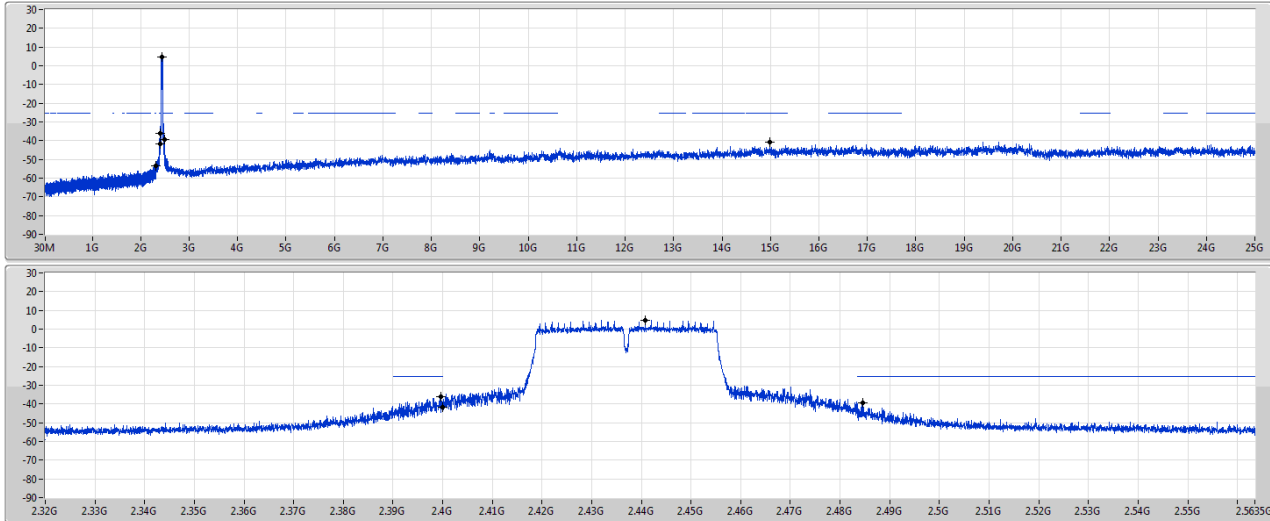
VHT40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

03/02/2020

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	4.78	-25.22	2.30454G	-53.66	2.3996G	-36.02	2.4G	-41.80	2.48458G	-39.26	14.98491G	-40.99	1

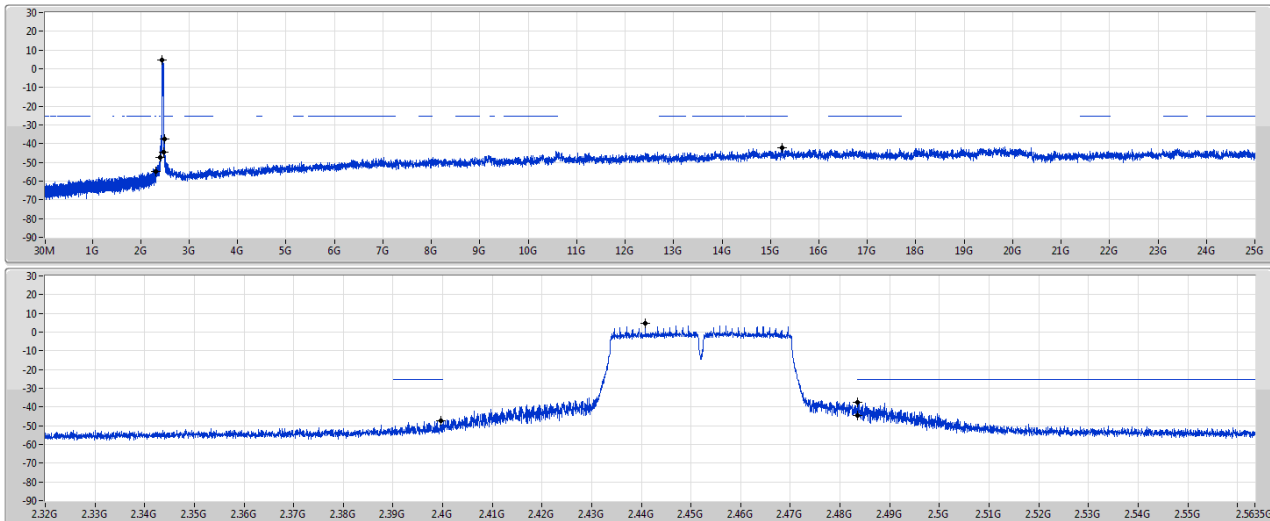
VHT40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

03/02/2020

Port 1



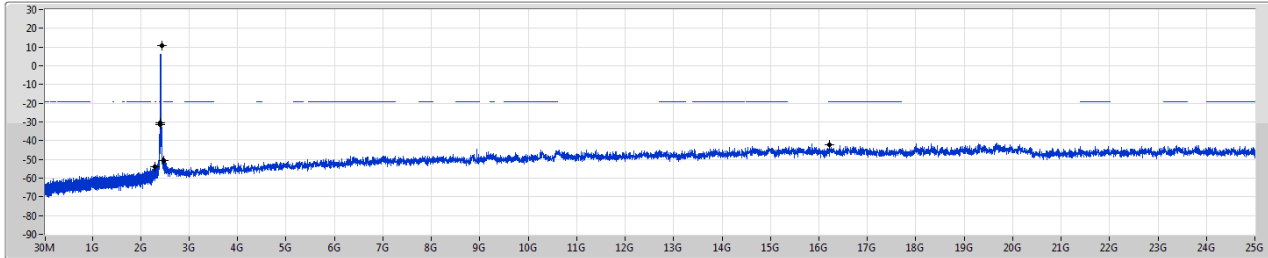
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	4.78	-25.22	2.30912G	-54.95	2.3996G	-47.20	2.4835G	-44.59	2.48358G	-37.41	15.24012G	-42.02	1

802.11ax HEW20_Nss1,(MCS0)_1TX

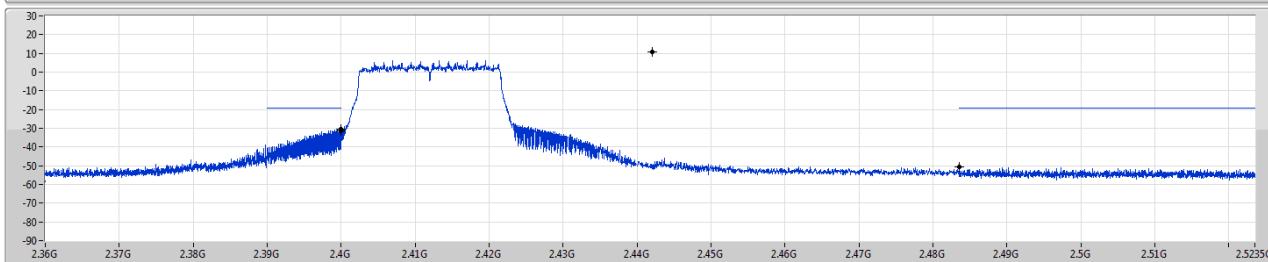
2412MHz

CSE NdB

03/02/2020



Port 1



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

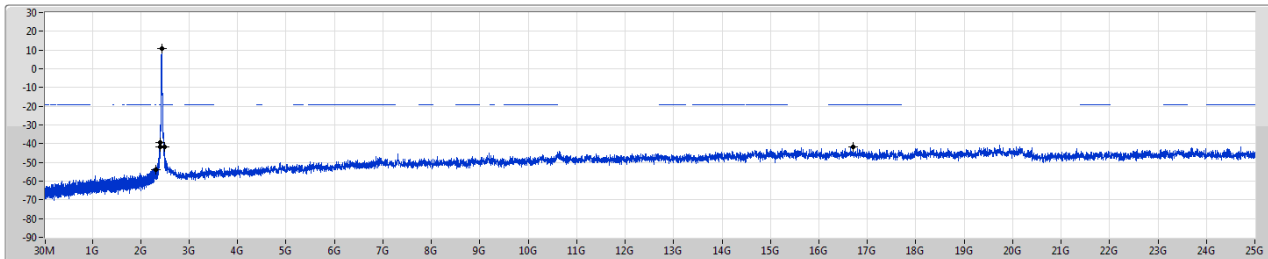
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.99	-19.01	2.30088G	-54.09	2.39998G	-30.61	2.4G	-31.44	2.4835G	-50.79	16.2145G	-42.11	1

802.11ax HEW20_Nss1,(MCS0)_1TX

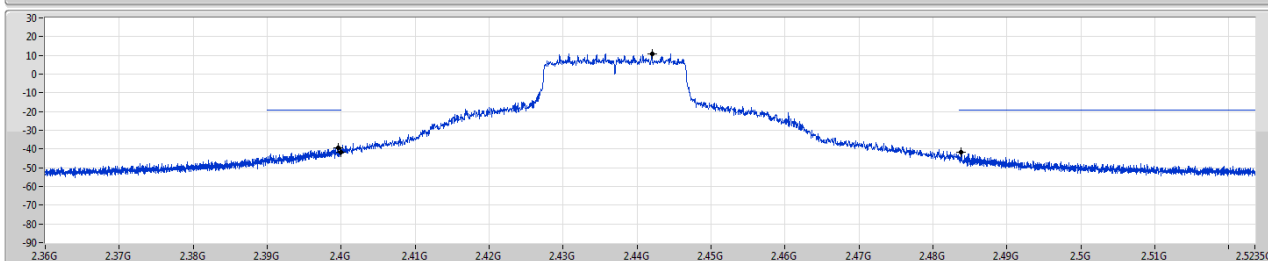
2437MHz

CSE NdB

03/02/2020



Port 1



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

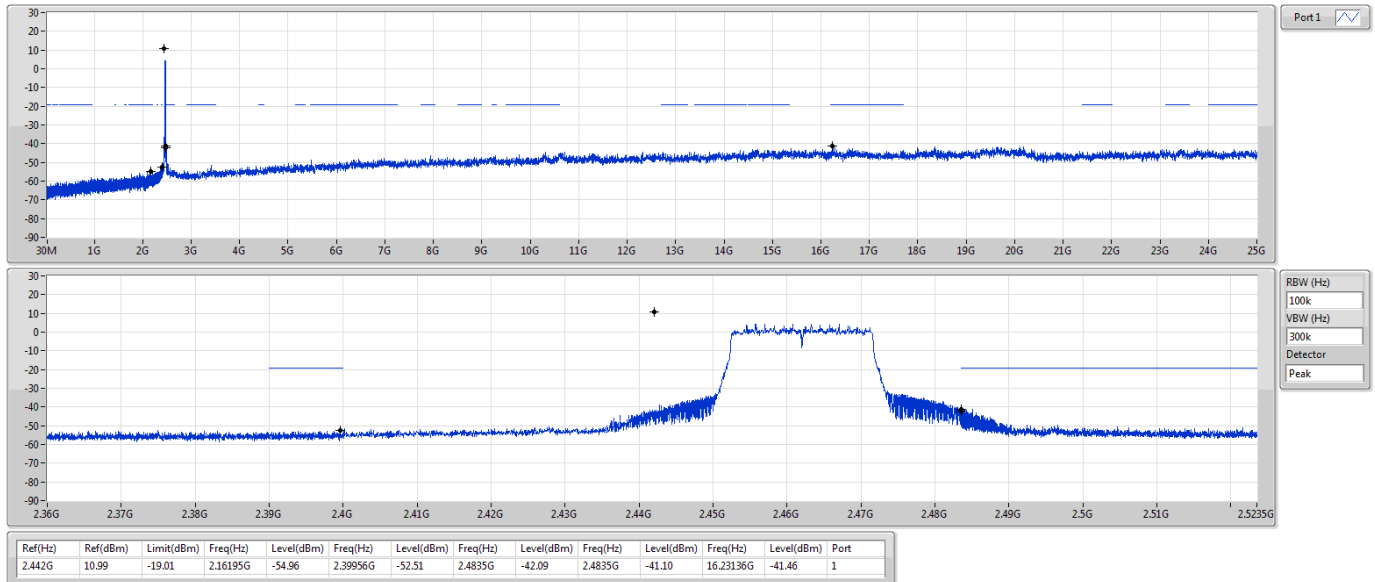
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.99	-19.01	2.30612G	-53.70	2.39998G	-39.22	2.4G	-41.78	2.4838G	-41.49	16.70336G	-41.78	1

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

03/02/2020

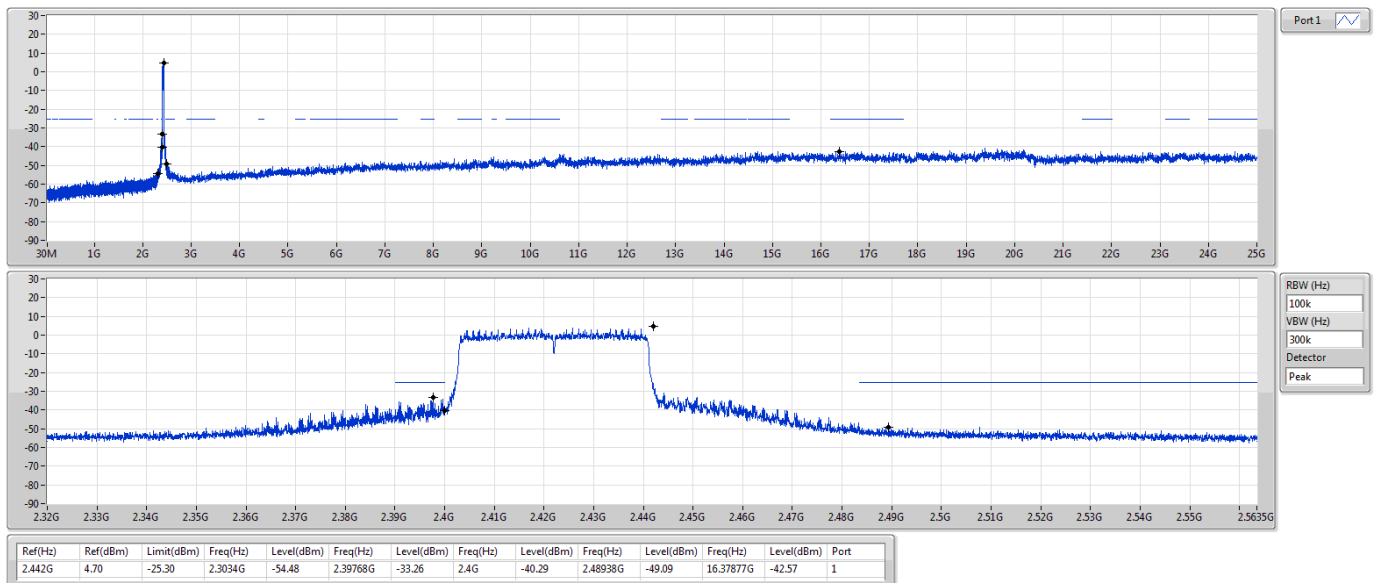


802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

03/02/2020

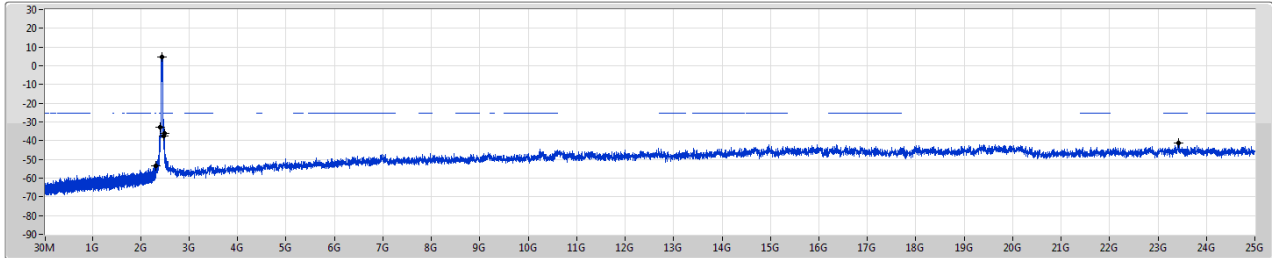


802.11ax HEW40_Nss1,(MCS0)_1TX

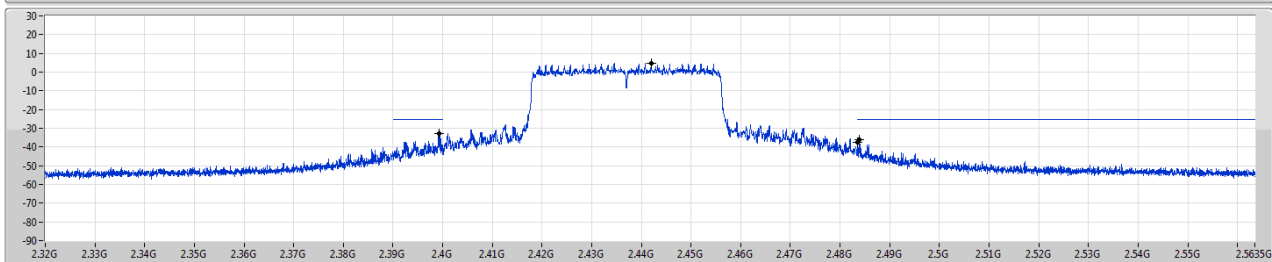
2437MHz

CSE NdB

03/02/2020



Port 1



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

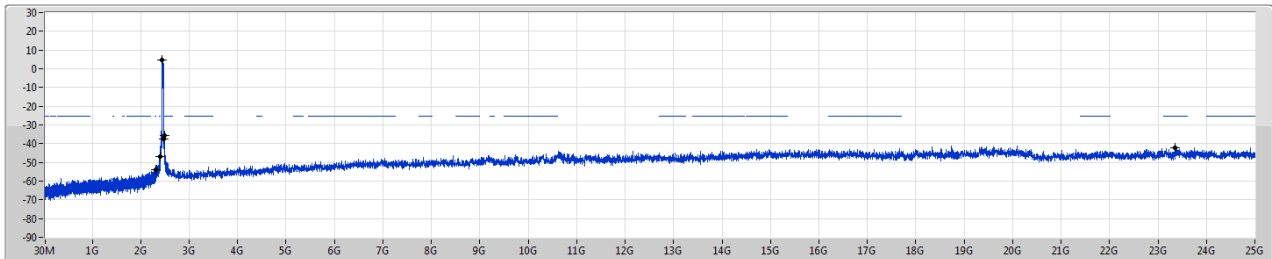
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	4.70	-25.30	2.30426G	-53.50	2.39924G	-32.89	2.4835G	-37.52	2.4839G	-36.32	23.42664G	-41.30	1

802.11ax HEW40_Nss1,(MCS0)_1TX

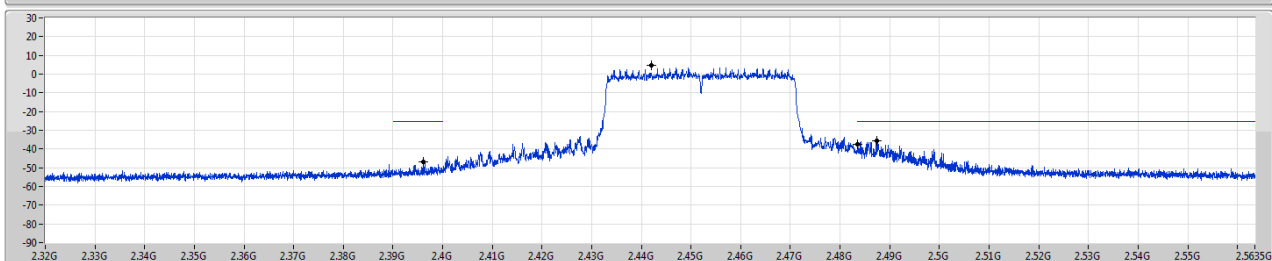
2452MHz

CSE NdB

03/02/2020



Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	4.70	-25.30	2.30512G	-54.11	2.39612G	-47.06	2.4835G	-37.57	2.48734G	-35.55	23.35092G	-41.96	1



CSE(Non-restricted Band) _Non-Beamforming_Sample 2
Radio1_Omni_2T2S

Appendix E.4

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43749G	15.60	-14.40	2.3067G	-52.59	2.39856G	-42.71	2.4G	-44.50	2.49256G	-48.99	16.81293G	-42.32	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43954G	10.55	-19.45	2.30991G	-54.09	2.39992G	-38.97	2.4G	-37.19	2.48478G	-51.39	16.23697G	-41.70	1
VHT20_Nss2,(MCS0)_2TX	Pass	2.442G	10.06	-19.94	2.30641G	-52.76	2.39978G	-33.87	2.4G	-39.04	2.4943G	-50.31	23.39574G	-41.67	2
VHT40_Nss2,(MCS0)_2TX	Pass	2.43198G	4.04	-25.96	2.30826G	-53.84	2.39856G	-43.07	2.4G	-45.43	2.4835G	-45.23	23.40981G	-42.50	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.442G	10.29	-19.71	2.15875G	-54.53	2.39934G	-35.26	2.4G	-37.68	2.50254G	-51.35	14.96424G	-42.34	1
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.43198G	3.96	-26.04	2.30941G	-54.23	2.39952G	-34.56	2.4G	-37.78	2.48374G	-40.67	16.79665G	-42.34	1



CSE(Non-restricted Band) Non-Beamforming Sample 2 Radio1 Omni 2T2S

Appendix E.4

Result

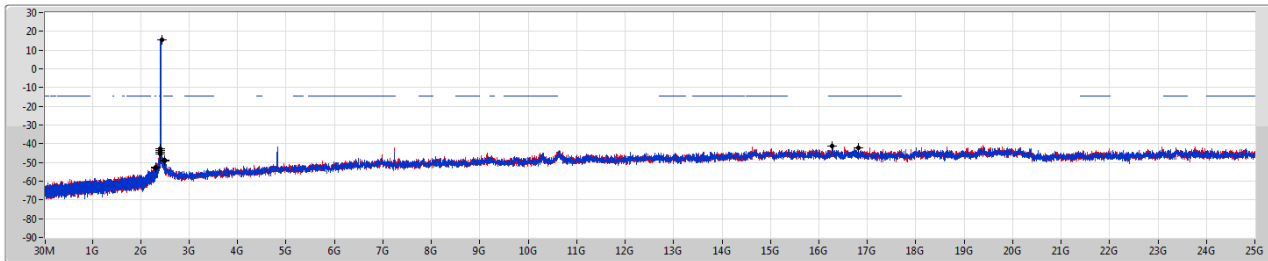
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	15.60	-14.40	2.3067G	-52.59	2.39856G	-42.71	2.4G	-44.50	2.49256G	-48.99	16.81293G	-42.32	1
2412MHz	Pass	2.43749G	15.60	-14.40	2.30816G	-53.08	2.39854G	-43.53	2.4G	-45.53	2.48464G	-48.77	16.26507G	-41.36	2
2437MHz	Pass	2.43749G	15.60	-14.40	2.30175G	-53.88	2.39588G	-48.28	2.4835G	-50.03	2.49402G	-48.17	23.46317G	-41.63	1
2437MHz	Pass	2.43749G	15.60	-14.40	2.30612G	-52.73	2.39918G	-48.41	2.4G	-49.32	2.5G	-47.98	17.67828G	-41.50	2
2462MHz	Pass	2.43749G	15.60	-14.40	2.30204G	-53.17	2.39506G	-49.41	2.4835G	-50.03	2.48696G	-47.51	24.84266G	-42.41	1
2462MHz	Pass	2.43749G	15.60	-14.40	2.30117G	-53.17	2.39938G	-49.83	2.4835G	-49.94	2.48456G	-47.77	24.78366G	-42.57	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43954G	10.55	-19.45	2.30991G	-54.09	2.39992G	-38.97	2.4G	-37.19	2.48478G	-51.39	16.23697G	-41.70	1
2412MHz	Pass	2.43954G	10.55	-19.45	2.30204G	-53.66	2.3995G	-37.41	2.4G	-39.84	2.48992G	-51.65	16.56569G	-41.29	2
2437MHz	Pass	2.43954G	10.55	-19.45	2.30903G	-53.17	2.3992G	-40.83	2.4G	-42.45	2.48642G	-46.58	14.87715G	-41.61	1
2437MHz	Pass	2.43954G	10.55	-19.45	2.30495G	-53.74	2.39738G	-39.67	2.4G	-44.39	2.48452G	-45.99	16.3325G	-42.79	2
2462MHz	Pass	2.43954G	10.55	-19.45	2.30088G	-54.12	2.39784G	-51.47	2.4835G	-48.31	2.4838G	-42.74	24.86514G	-42.39	1
2462MHz	Pass	2.43954G	10.55	-19.45	2.30204G	-53.98	2.39544G	-52.14	2.4835G	-51.50	2.48416G	-43.42	14.95862G	-41.15	2
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	10.06	-19.94	2.3035G	-54.90	2.3952G	-36.59	2.4G	-40.65	2.48624G	-50.61	24.4128G	-42.36	1
2412MHz	Pass	2.442G	10.06	-19.94	2.30641G	-52.76	2.39978G	-33.87	2.4G	-39.04	2.4943G	-50.31	23.39574G	-41.67	2
2437MHz	Pass	2.442G	10.06	-19.94	2.30874G	-54.40	2.3989G	-42.58	2.4G	-44.40	2.48634G	-46.89	15.17496G	-42.37	1
2437MHz	Pass	2.442G	10.06	-19.94	2.30728G	-53.91	2.39894G	-42.34	2.4G	-46.39	2.48446G	-45.22	14.68048G	-42.46	2
2462MHz	Pass	2.442G	10.06	-19.94	2.30932G	-55.03	2.39704G	-51.95	2.4835G	-48.60	2.48514G	-45.58	23.40417G	-40.62	1
2462MHz	Pass	2.442G	10.06	-19.94	2.30408G	-54.61	2.39944G	-52.36	2.4835G	-50.23	2.48354G	-44.19	15.29577G	-42.73	2
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	4.04	-25.96	2.3054G	-53.79	2.39952G	-45.59	2.4G	-46.53	2.5057G	-49.75	23.43786G	-40.95	1
2422MHz	Pass	2.43198G	4.04	-25.96	2.30655G	-54.00	2.3998G	-43.95	2.4G	-45.56	2.49358G	-51.04	15.25975G	-41.82	2
2437MHz	Pass	2.43198G	4.04	-25.96	2.30597G	-54.55	2.3998G	-43.50	2.4G	-46.99	2.4859G	-46.08	23.57528G	-42.51	1
2437MHz	Pass	2.43198G	4.04	-25.96	2.30826G	-53.84	2.39856G	-43.07	2.4G	-45.43	2.4835G	-45.23	23.40981G	-42.50	2
2452MHz	Pass	2.43198G	4.04	-25.96	2.30884G	-55.86	2.39192G	-51.86	2.4835G	-50.15	2.4845G	-46.36	14.66238G	-42.00	1
2452MHz	Pass	2.43198G	4.04	-25.96	2.30912G	-55.09	2.39496G	-51.78	2.4835G	-50.00	2.4857G	-48.43	14.66238G	-42.37	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	10.29	-19.71	2.15875G	-54.53	2.39934G	-35.26	2.4G	-37.68	2.50254G	-51.35	14.96424G	-42.34	1
2412MHz	Pass	2.442G	10.29	-19.71	2.16836G	-54.25	2.39898G	-35.82	2.4G	-39.03	2.50498G	-51.21	14.96424G	-41.18	2
2437MHz	Pass	2.442G	10.29	-19.71	2.30175G	-53.78	2.39976G	-42.69	2.4G	-43.19	2.48496G	-46.75	15.29577G	-41.79	1
2437MHz	Pass	2.442G	10.29	-19.71	2.3067G	-53.72	2.39862G	-41.03	2.4G	-43.62	2.48542G	-44.87	16.61065G	-42.32	2
2462MHz	Pass	2.442G	10.29	-19.71	2.30262G	-54.56	2.39054G	-52.28	2.4835G	-48.28	2.48408G	-43.25	23.4435G	-41.48	1
2462MHz	Pass	2.442G	10.29	-19.71	2.3067G	-55.36	2.39924G	-51.69	2.4835G	-44.65	2.48406G	-42.00	16.67527G	-41.95	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	3.96	-26.04	2.30397G	-51.56	2.4G	-42.70	2.4G	-42.45	2.4835G	-50.72	15.00734G	-41.68	1
2422MHz	Pass	2.43198G	3.96	-26.04	2.19806G	-54.52	2.39804G	-41.27	2.4G	-40.88	2.4935G	-51.00	23.14058G	-41.86	2
2437MHz	Pass	2.43198G	3.96	-26.04	2.30941G	-54.23	2.39952G	-34.56	2.4G	-37.78	2.48374G	-40.67	16.79665G	-42.34	1
2437MHz	Pass	2.43198G	3.96	-26.04	2.30454G	-52.95	2.39928G	-34.68	2.4G	-38.83	2.48374G	-41.25	14.67641G	-42.18	2
2452MHz	Pass	2.43198G	3.96	-26.04	2.30683G	-55.64	2.39876G	-51.15	2.4835G	-50.96	2.48494G	-41.43	24.53164G	-42.11	1
2452MHz	Pass	2.43198G	3.96	-26.04	2.30683G	-54.11	2.3914G	-51.50	2.4835G	-49.07	2.48498G	-43.13	16.58912G	-41.60	2

802.11b_Nss1,(1Mbps)_2TX

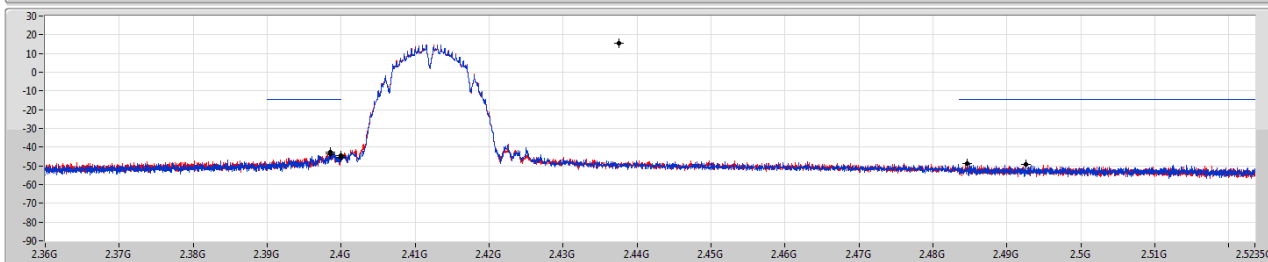
2412MHz

CSE NdB

03/02/2020



Port 1
Port 2



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

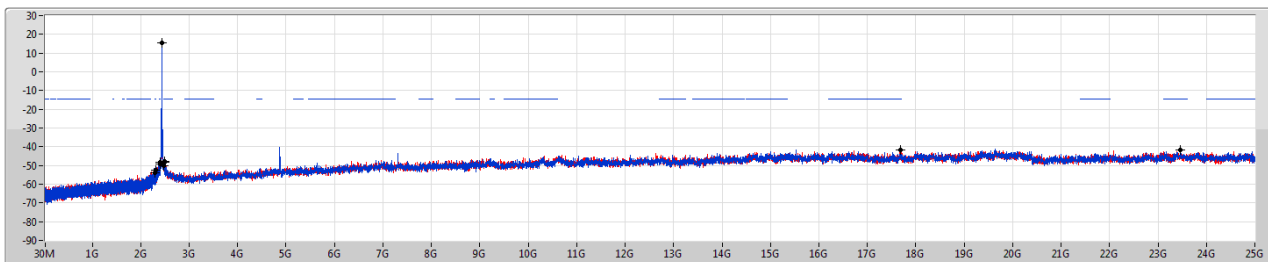
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43749G	15.60	-14.40	2.3067G	-52.59	2.39856G	-42.71	2.4G	-44.50	2.49256G	-48.99	16.81293G	-42.32	1
2.43749G	15.60	-14.40	2.30816G	-53.08	2.39854G	-43.53	2.4G	-45.53	2.48464G	-48.77	16.26507G	-41.36	2

802.11b_Nss1,(1Mbps)_2TX

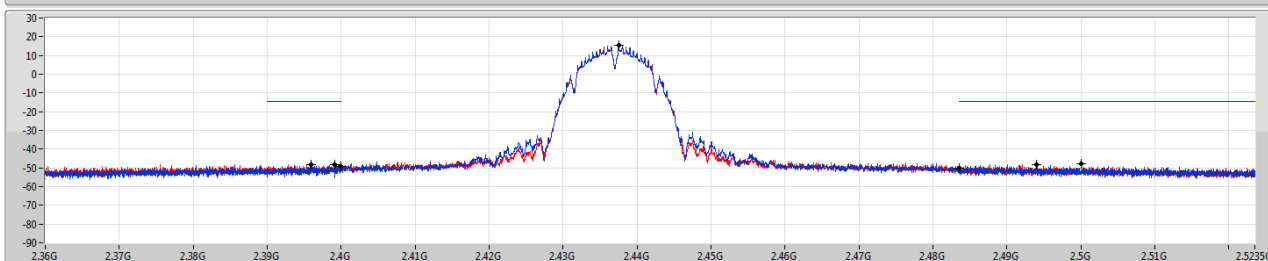
2437MHz

CSE NdB

03/02/2020



Port 1
Port 2



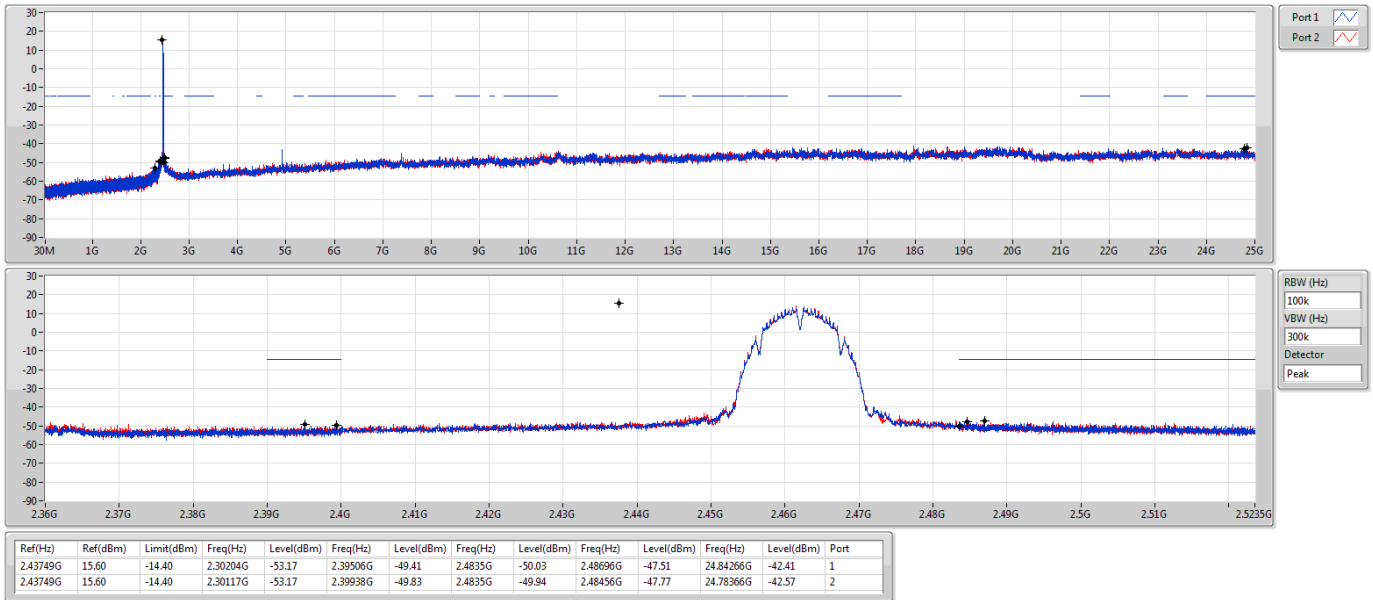
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43749G	15.60	-14.40	2.30175G	-53.88	2.39888G	-48.28	2.4835G	-50.03	2.49402G	-48.17	23.46317G	-41.63	1
2.43749G	15.60	-14.40	2.30612G	-52.73	2.39918G	-48.41	2.4G	-49.32	2.5G	-47.98	17.67828G	-41.50	2

802.11b_Nss1,(1Mbps)_2TX

2462MHz

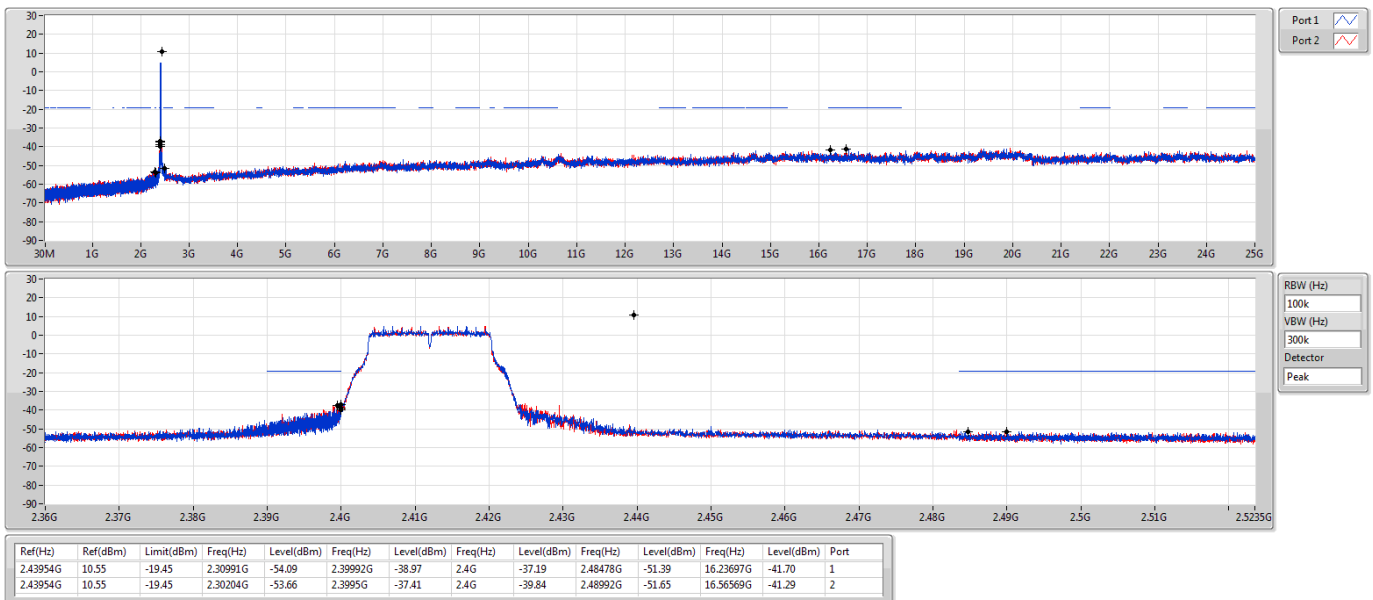
CSE NdB



802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

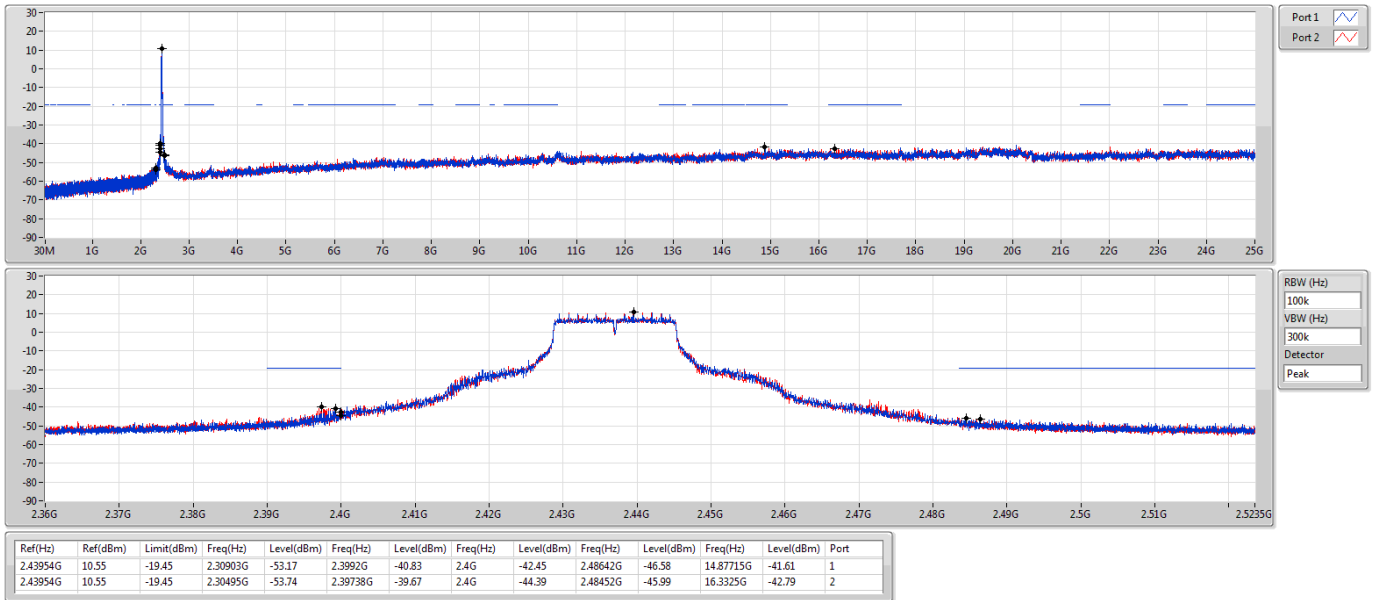


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB

03/02/2020

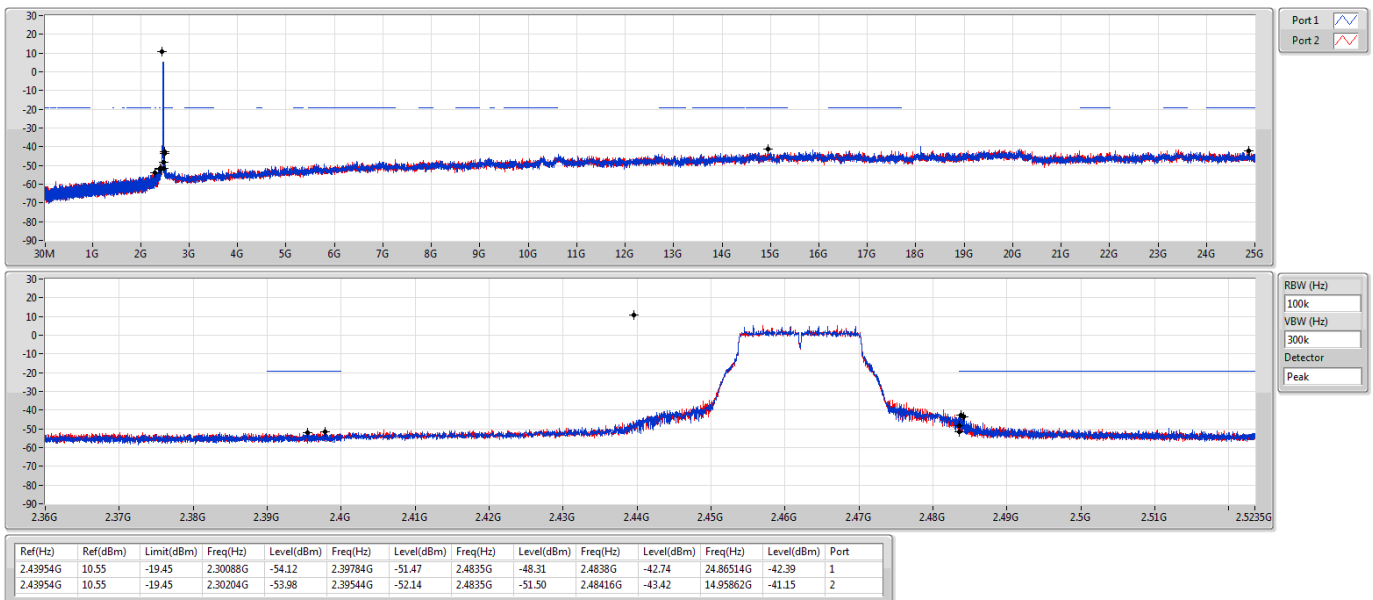


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

03/02/2020

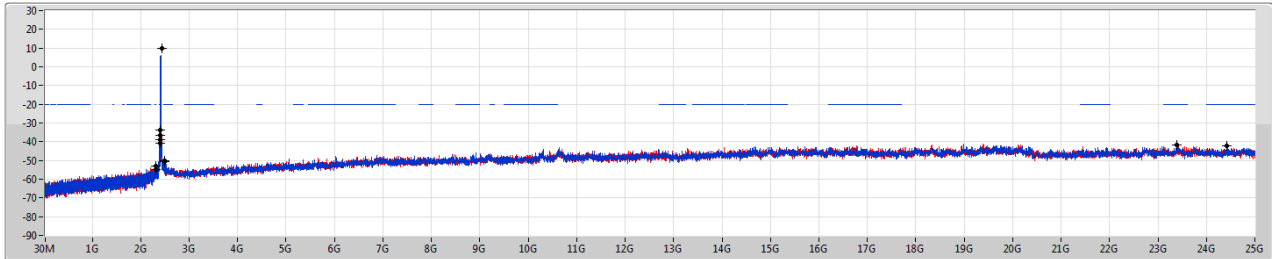


VHT20_Nss2,(MCS0)_2TX

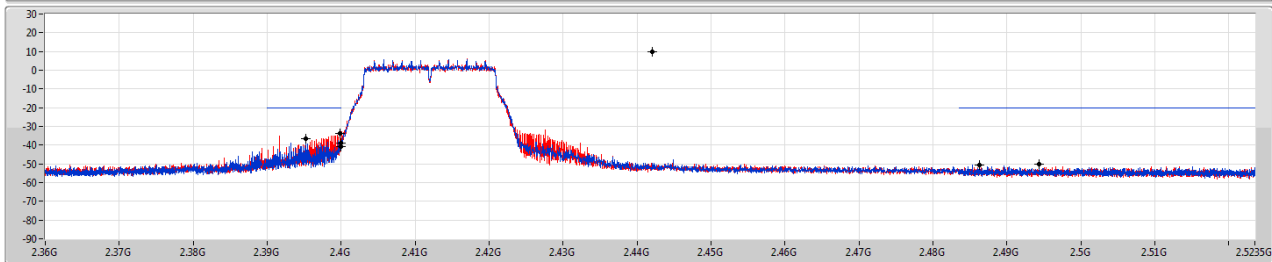
2412MHz

CSE NdB

03/02/2020



Port 1
Port 2



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

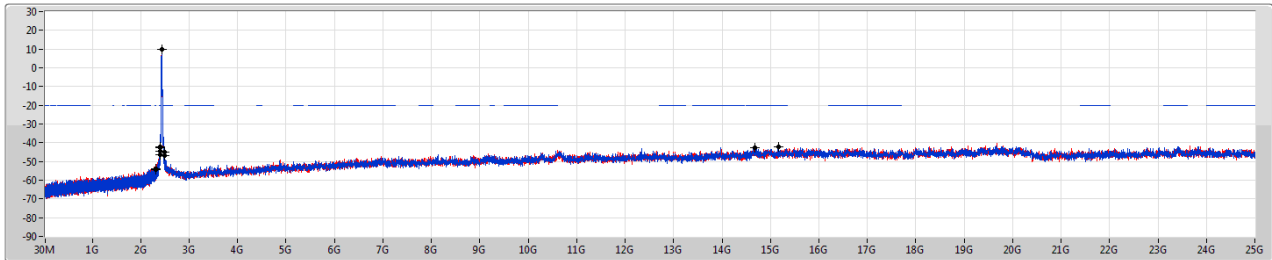
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.06	-19.94	2.3035G	-54.90	2.3952G	-36.59	2.4G	-40.65	2.48624G	-50.61	24.4128G	-42.36	1
2.442G	10.06	-19.94	2.30641G	-52.76	2.39978G	-33.87	2.4G	-39.04	2.4943G	-50.31	23.39574G	-41.67	2

VHT20_Nss2,(MCS0)_2TX

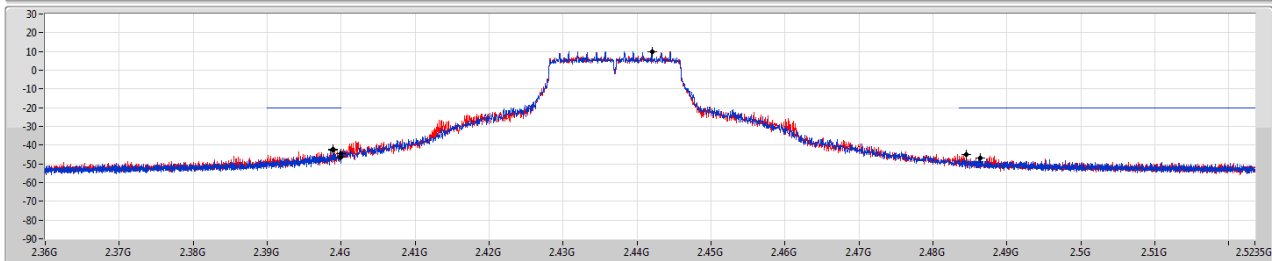
2437MHz

CSE NdB

03/02/2020



Port 1
Port 2



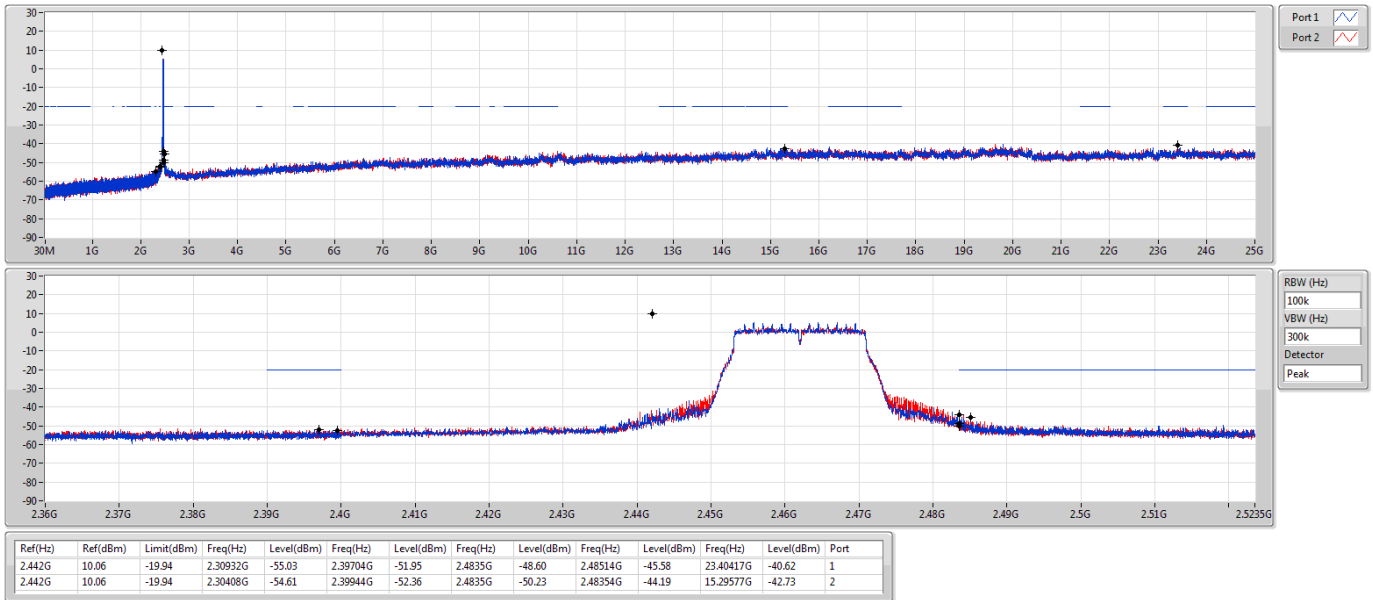
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.06	-19.94	2.30874G	-54.40	2.3989G	-42.58	2.4G	-44.40	2.48634G	-46.89	15.17496G	-42.37	1
2.442G	10.06	-19.94	2.30728G	-53.91	2.39894G	-42.34	2.4G	-46.39	2.48446G	-45.22	14.68048G	-42.46	2

VHT20_Nss2,(MCS0)_2TX

2462MHz

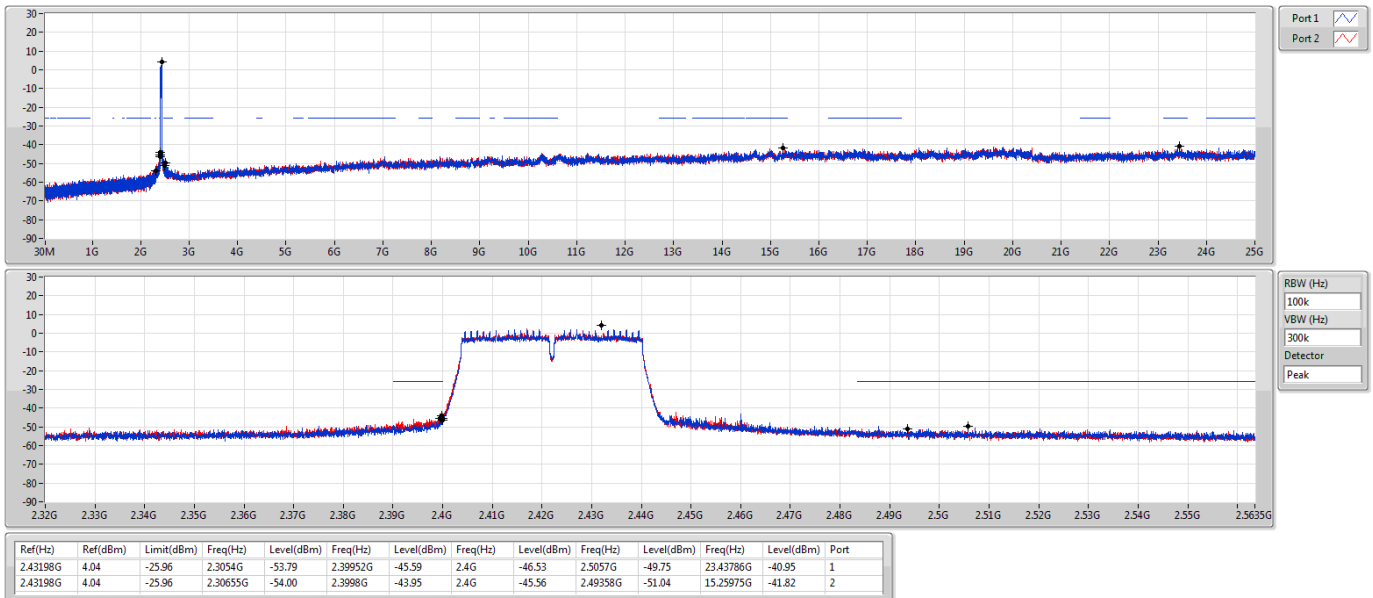
CSE NdB



VHT40_Nss2,(MCS0)_2TX

2422MHz

CSE NdB

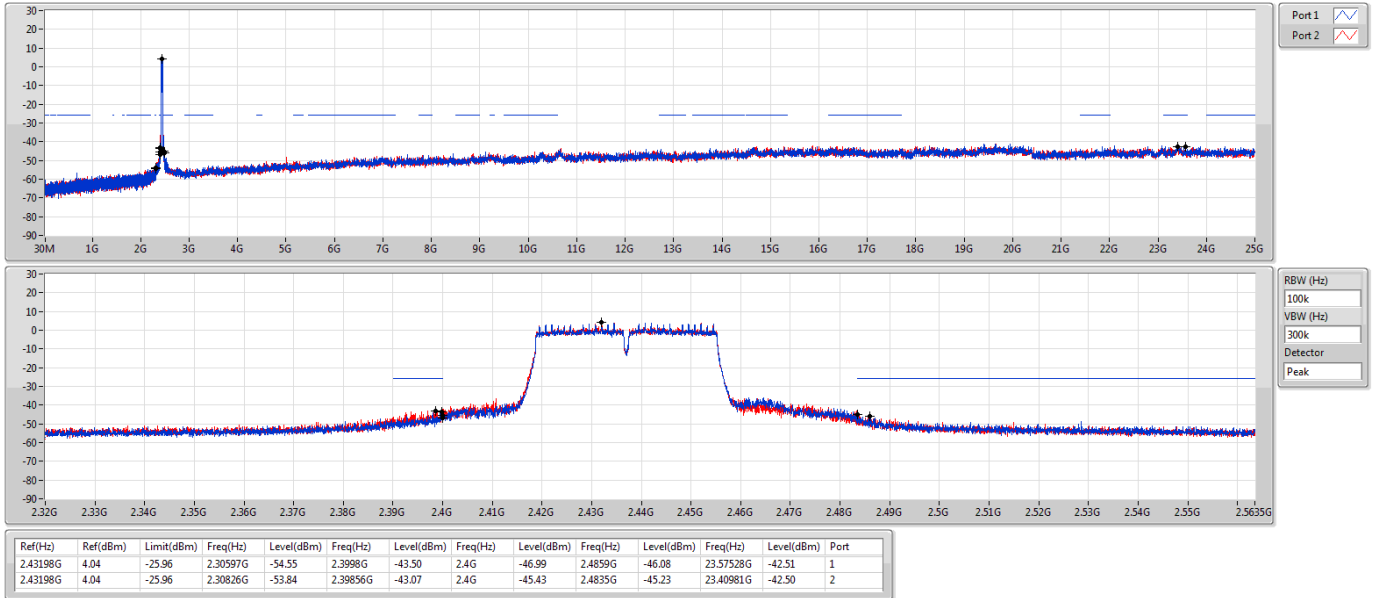


VHT40_Nss2,(MCS0)_2TX

2437MHz

CSE NdB

03/02/2020

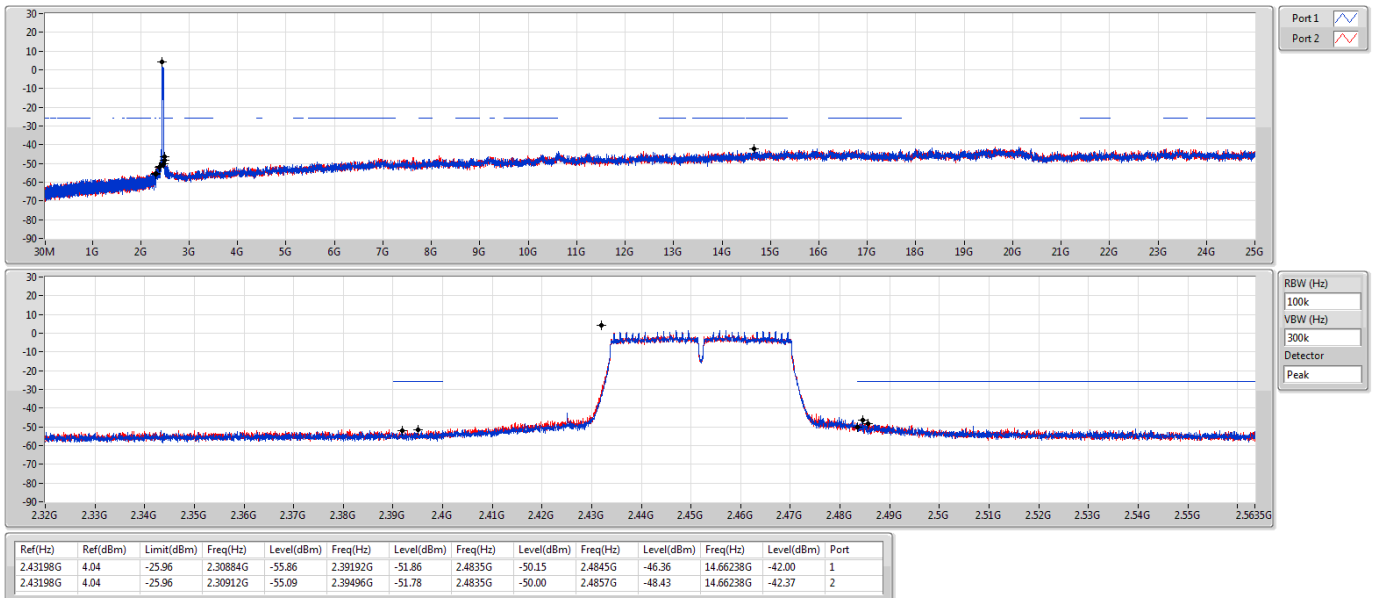


VHT40_Nss2,(MCS0)_2TX

2452MHz

CSE NdB

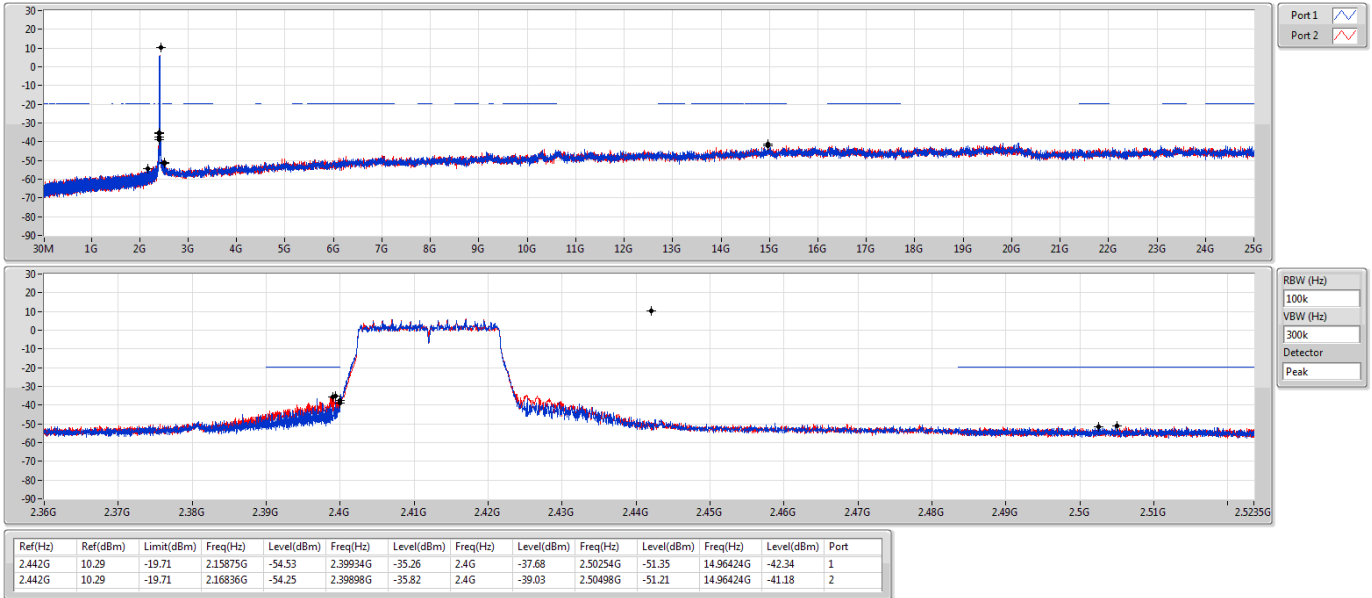
03/02/2020



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

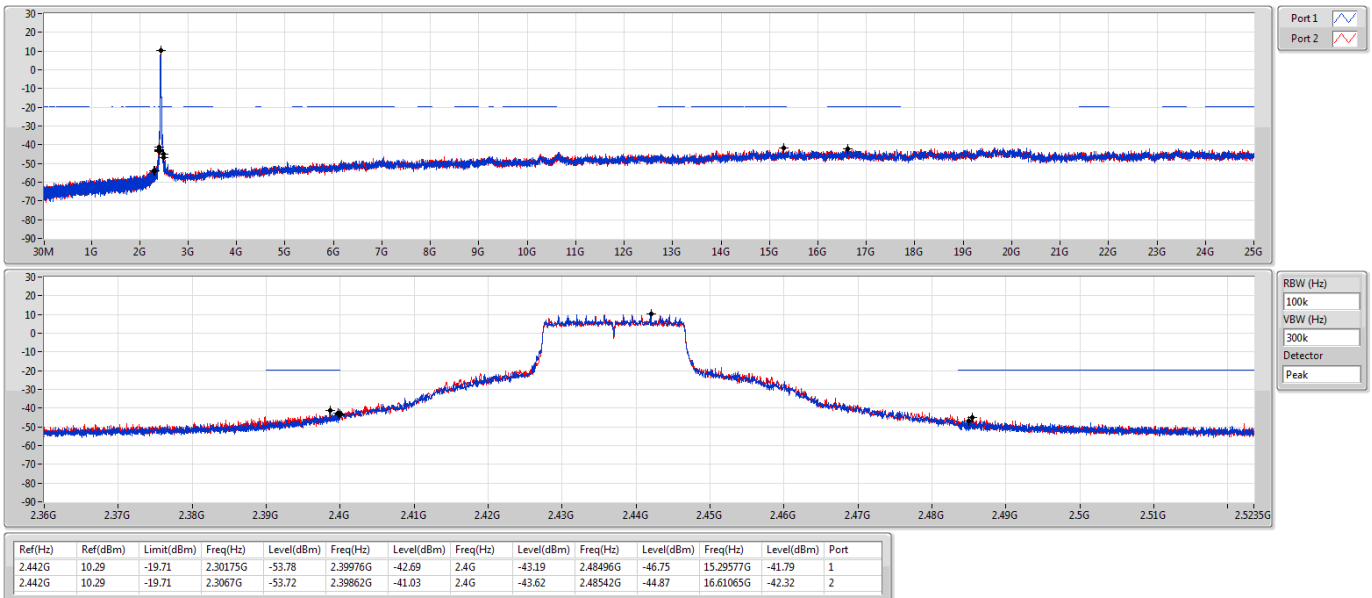
2412MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

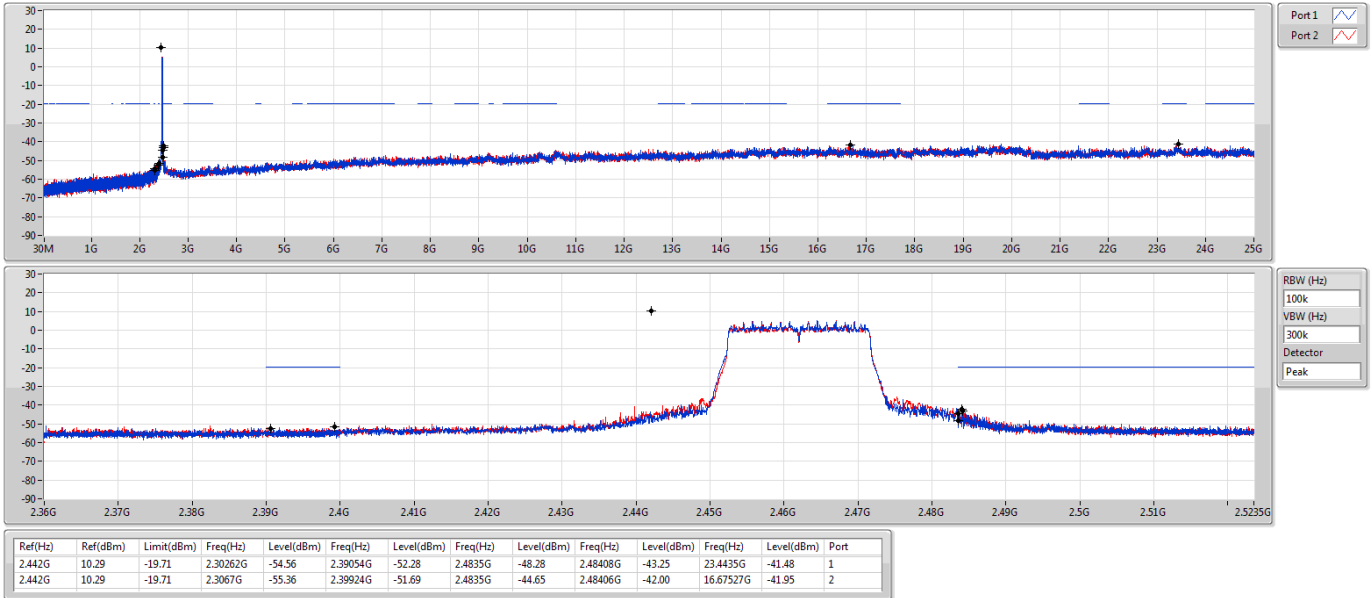
2437MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

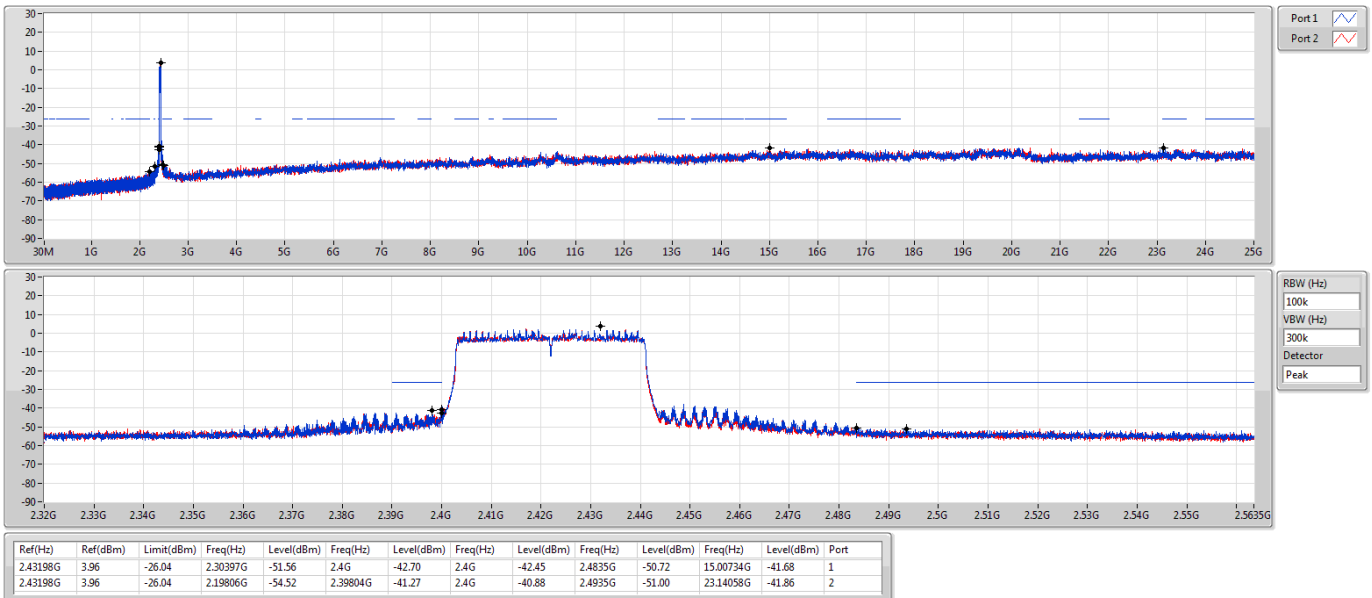
2462MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

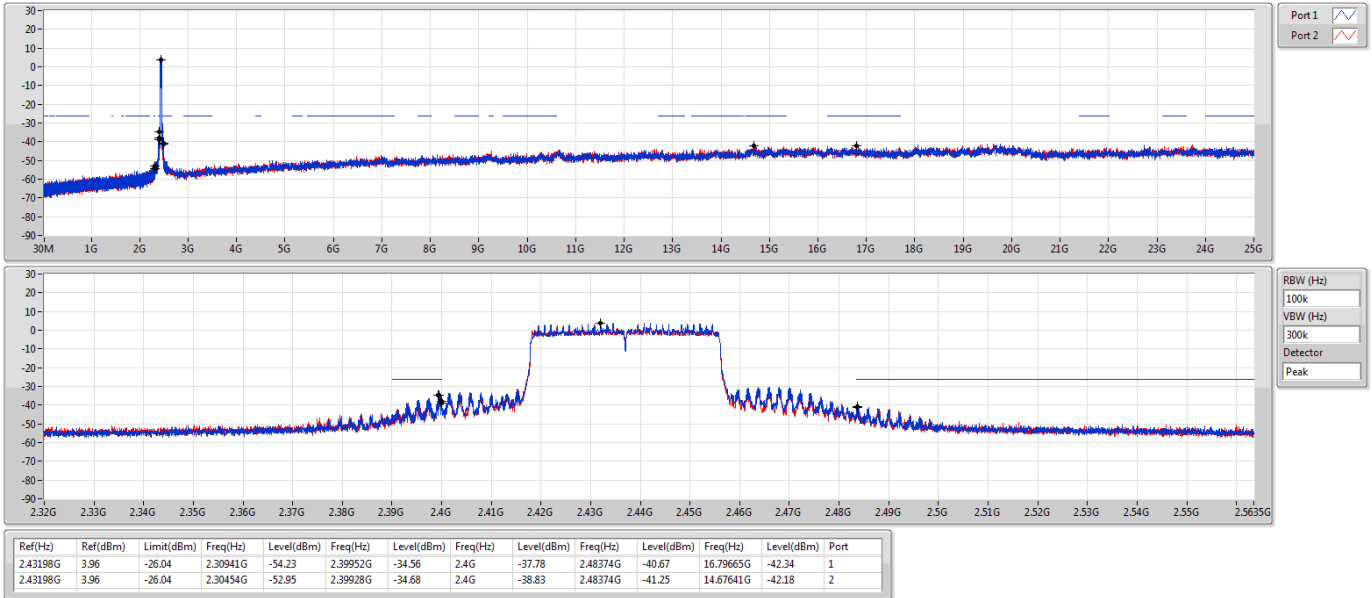
2422MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

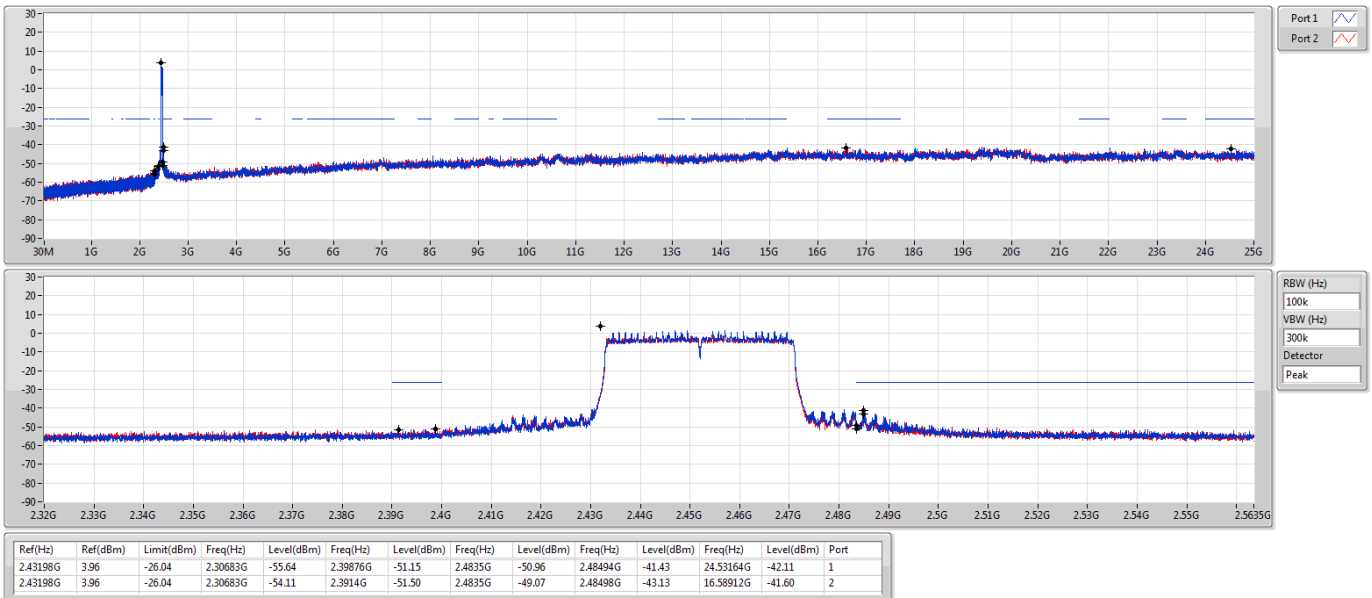
2437MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

2452MHz





CSE(Non-restricted Band) _Non-Beamforming_Sample 2
Radio1_Panel 1_1T1S

Appendix E.5

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)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43599G	16.22	-13.78	2.30554G	-53.30	2.4G	-39.03	2.4G	-39.37	2.48748G	-49.71	7.23514G	-41.81	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43202G	11.43	-18.57	2.30816G	-54.88	2.4G	-37.53	2.4G	-38.68	2.4924G	-49.97	24.83143G	-42.70	1
VHT20_Nss1,(MCS0)_1TX	Pass	2.43073G	10.32	-19.68	2.30233G	-54.42	2.3983G	-32.55	2.4G	-40.98	2.4863G	-50.06	16.25383G	-43.48	1
VHT40_Nss1,(MCS0)_1TX	Pass	2.442G	3.32	-26.68	2.30054G	-55.03	2.39968G	-39.59	2.4835G	-46.33	2.48462G	-42.46	16.23294G	-43.20	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43954G	10.36	-19.64	2.30816G	-54.67	2.4G	-30.36	2.4G	-30.99	2.50602G	-51.11	16.23417G	-43.16	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.44075G	3.34	-26.66	2.30426G	-54.04	2.39724G	-41.66	2.4G	-45.56	2.49466G	-49.99	14.66799G	-42.74	1



CSE(Non-restricted Band) _Non-Beamforming_ Sample 2
Radio1_Panel 1_1T1S

Appendix E.5

Result

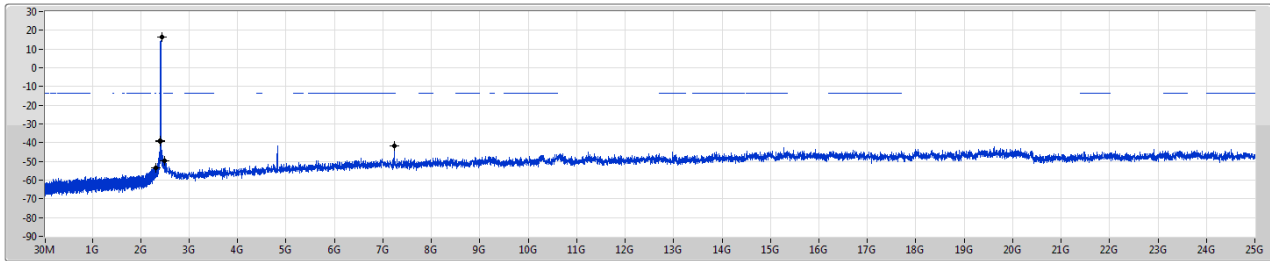
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	16.22	-13.78	2.30554G	-53.30	2.4G	-39.03	2.4G	-39.37	2.48748G	-49.71	7.23514G	-41.81	1
2437MHz	Pass	2.43599G	16.22	-13.78	2.3067G	-53.53	2.3999G	-47.29	2.4G	-50.45	2.48682G	-47.58	23.51655G	-43.47	1
2462MHz	Pass	2.43599G	16.22	-13.78	2.1937G	-54.69	2.39894G	-49.90	2.4835G	-50.34	2.48524G	-47.69	16.72584G	-43.48	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43202G	11.43	-18.57	2.30816G	-54.88	2.4G	-37.53	2.4G	-38.68	2.4924G	-49.97	24.83143G	-42.70	1
2437MHz	Pass	2.43202G	11.43	-18.57	2.3G	-53.33	2.39988G	-39.56	2.4G	-42.98	2.48422G	-42.17	14.69733G	-43.35	1
2462MHz	Pass	2.43202G	11.43	-18.57	2.30204G	-55.03	2.39414G	-52.24	2.4835G	-48.67	2.48356G	-47.43	23.40698G	-42.77	1
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	10.32	-19.68	2.30233G	-54.42	2.3983G	-32.55	2.4G	-40.98	2.4863G	-50.06	16.25383G	-43.48	1
2437MHz	Pass	2.43073G	10.32	-19.68	2.30466G	-53.29	2.39988G	-40.63	2.4G	-44.16	2.48454G	-45.99	24.88762G	-43.46	1
2462MHz	Pass	2.43073G	10.32	-19.68	2.09438G	-55.30	2.39988G	-53.61	2.4835G	-52.23	2.48648G	-51.02	16.70898G	-43.09	1
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	3.32	-26.68	2.30626G	-54.71	2.39676G	-41.31	2.4G	-44.10	2.50626G	-50.72	14.68762G	-43.07	1
2437MHz	Pass	2.442G	3.32	-26.68	2.30054G	-55.03	2.39968G	-39.59	2.4835G	-46.33	2.48462G	-42.46	16.23294G	-43.20	1
2452MHz	Pass	2.442G	3.32	-26.68	2.30426G	-55.69	2.39996G	-52.17	2.4835G	-51.00	2.48358G	-47.51	14.553G	-43.05	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43954G	10.36	-19.64	2.30816G	-54.67	2.4G	-30.36	2.4G	-30.99	2.50602G	-51.11	16.23417G	-43.16	1
2437MHz	Pass	2.43954G	10.36	-19.64	2.30466G	-53.88	2.39994G	-41.30	2.4G	-42.48	2.48602G	-43.27	16.69774G	-43.44	1
2462MHz	Pass	2.43954G	10.36	-19.64	2.30029G	-54.77	2.3937G	-53.11	2.4835G	-51.33	2.48536G	-45.87	23.37888G	-42.72	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	3.34	-26.66	2.30426G	-54.04	2.39724G	-41.66	2.4G	-45.56	2.49466G	-49.99	14.66799G	-42.74	1
2437MHz	Pass	2.44075G	3.34	-26.66	2.30111G	-54.58	2.399G	-41.83	2.4G	-44.64	2.4835G	-44.70	23.39299G	-43.76	1
2452MHz	Pass	2.44075G	3.34	-26.66	2.12306G	-55.68	2.3918G	-52.53	2.4835G	-48.19	2.4841G	-45.12	23.4603G	-43.69	1

802.11b_Nss1,(1Mbps)_1TX

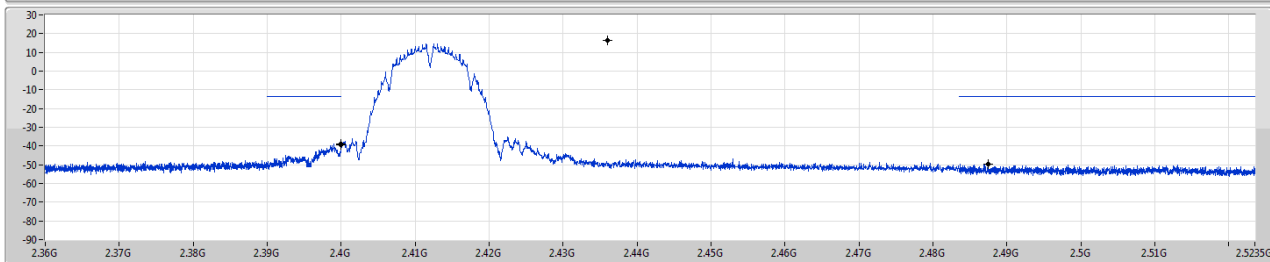
2412MHz

CSE NdB

07/02/2020



Port1



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

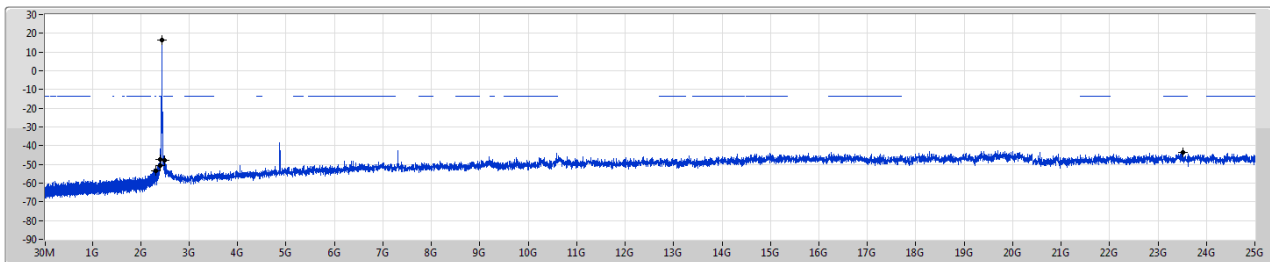
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	16.22	-13.78	2.30554G	-53.30	2.4G	-39.03	2.4G	-39.37	2.48748G	-49.71	2.2514G	-41.81	1

802.11b_Nss1,(1Mbps)_1TX

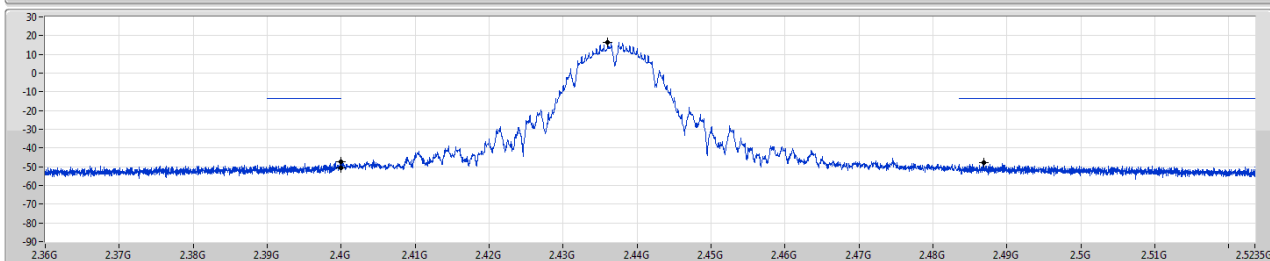
2437MHz

CSE NdB

07/02/2020



Port1



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

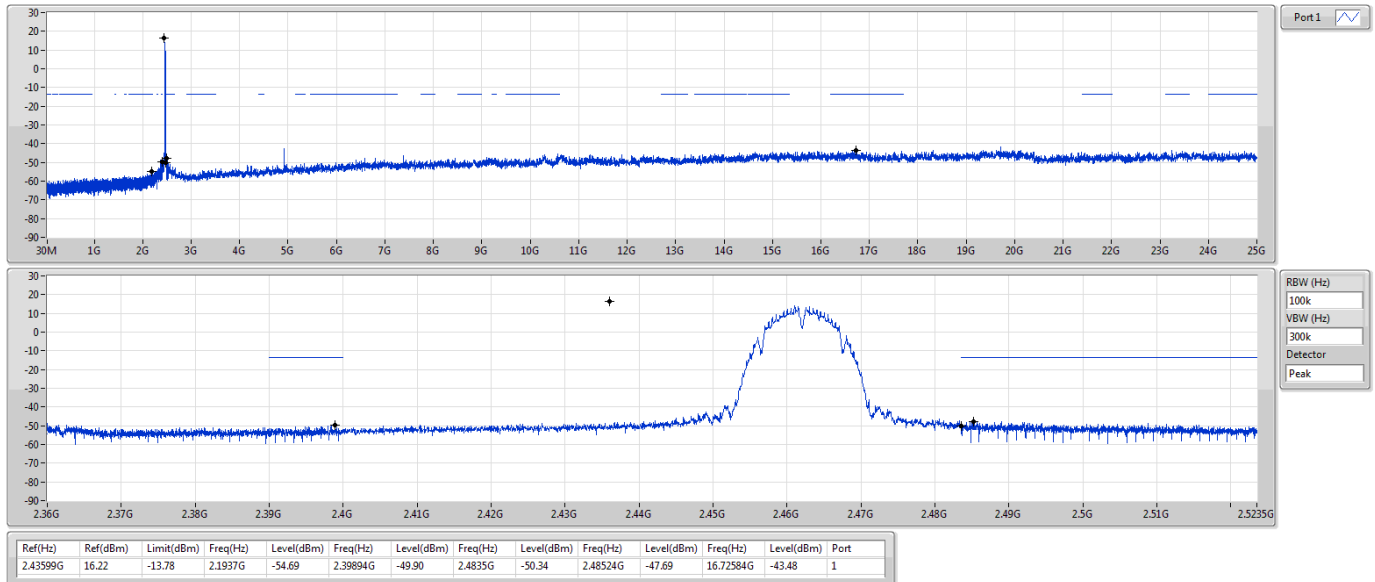
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	16.22	-13.78	2.3067G	-53.53	2.3999G	-47.29	2.4G	-50.45	2.48682G	-47.58	2.51655G	-43.47	1

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

07/02/2020

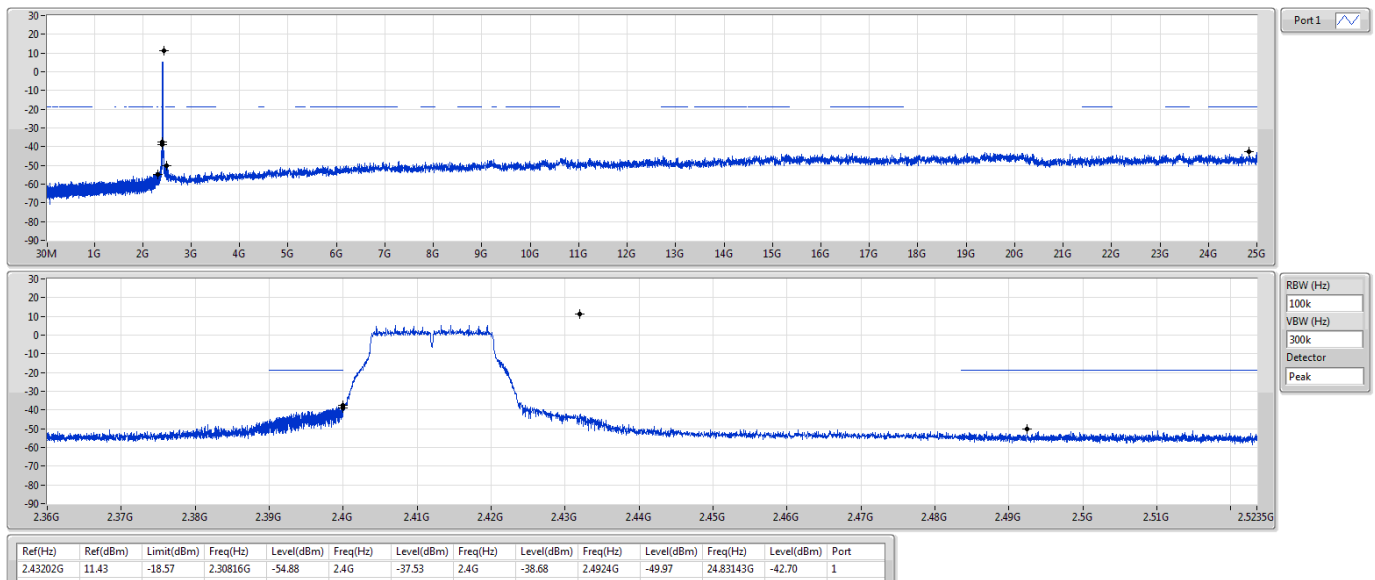


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

07/02/2020



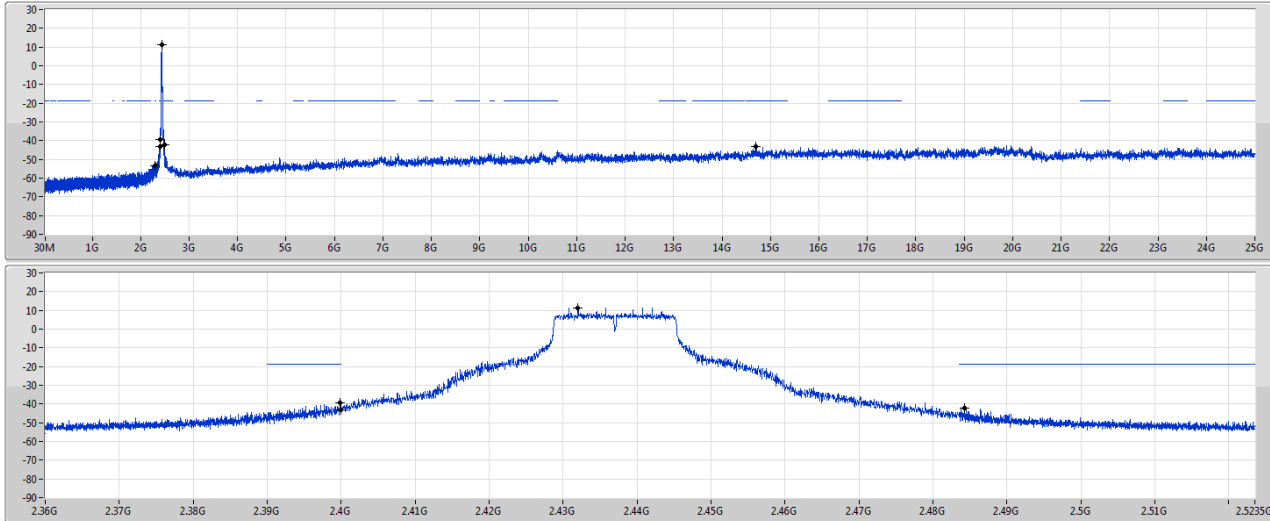
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

07/02/2020

Port 1 



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43202G	11.43	-18.57	2.3G	-53.33	2.39988G	-39.56	2.4G	-42.98	2.48422G	-42.17	14.69733G	-43.35	1

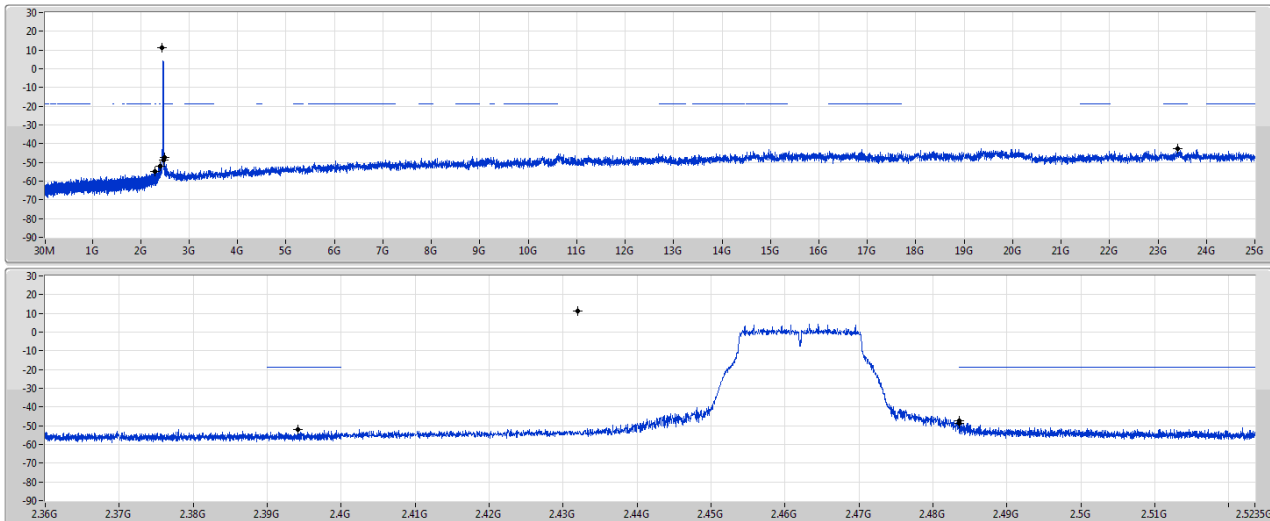
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

07/02/2020

Port 1 



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43202G	11.43	-18.57	2.30204G	-55.03	2.39414G	-52.24	2.4835G	-48.67	2.48356G	-47.43	23.40698G	-42.77	1

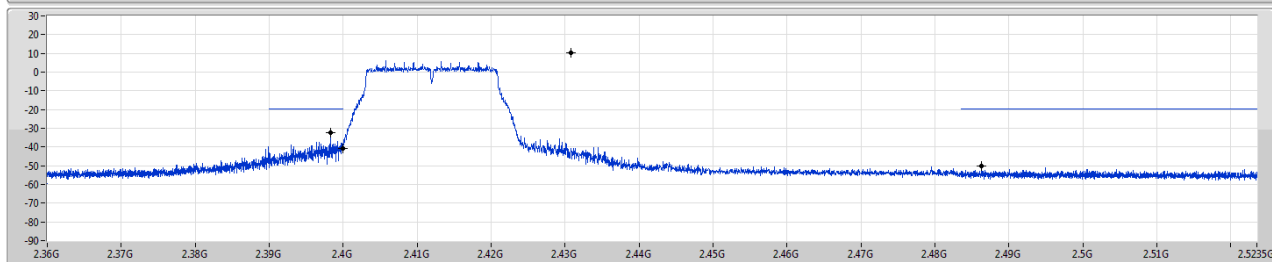
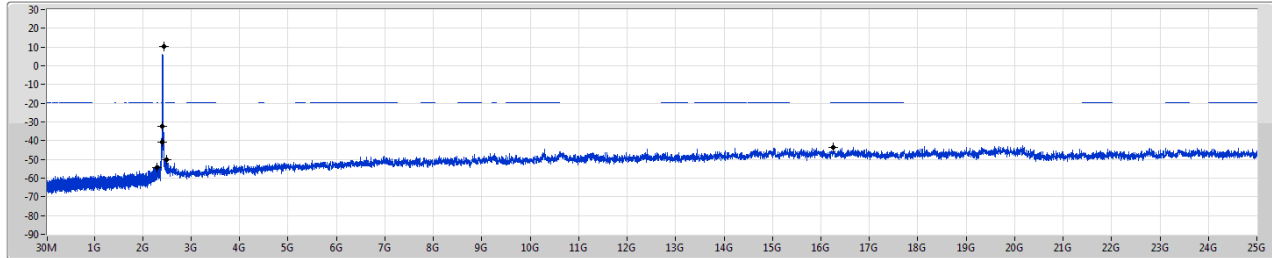
VHT20_Nss1,(MCS0)_1TX

2412MHz

CSE NdB

07/02/2020

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	10.32	-19.68	2.30233G	-54.42	2.3983G	-32.55	2.4G	-40.98	2.4863G	-50.06	16.25383G	-43.48	1

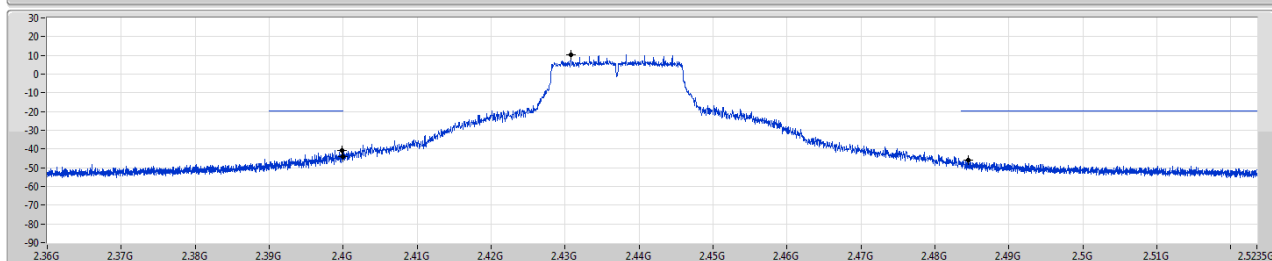
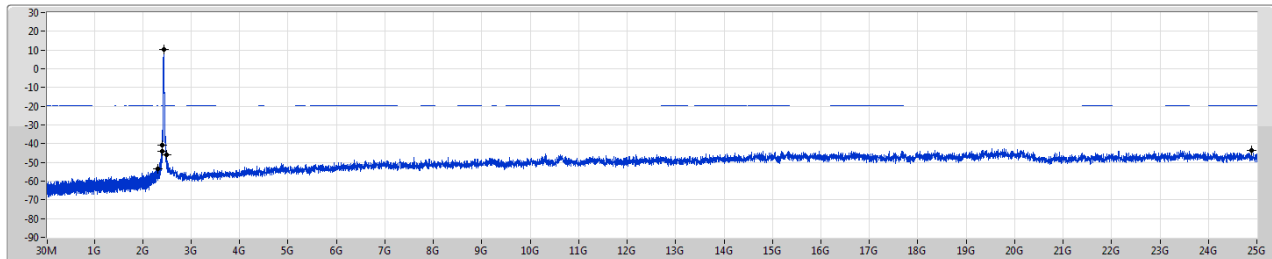
VHT20_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

07/02/2020

Port 1



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

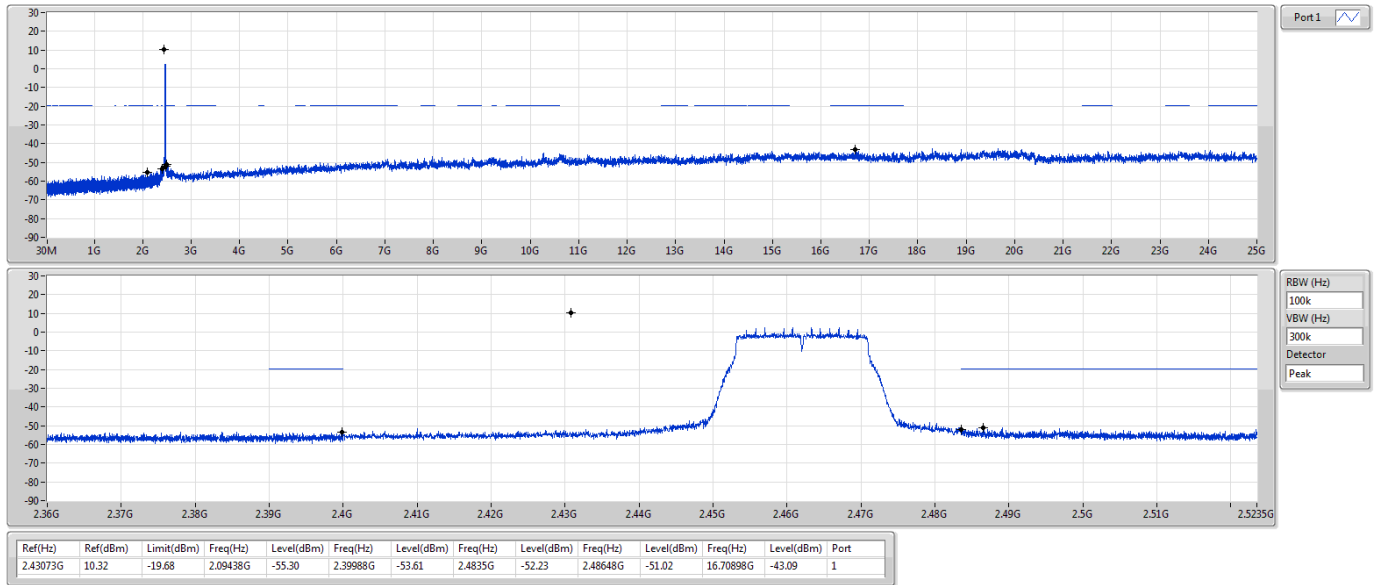
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	10.32	-19.68	2.30466G	-53.29	2.39988G	-40.63	2.4G	-44.16	2.48454G	-45.99	24.88762G	-43.46	1

VHT20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

07/02/2020

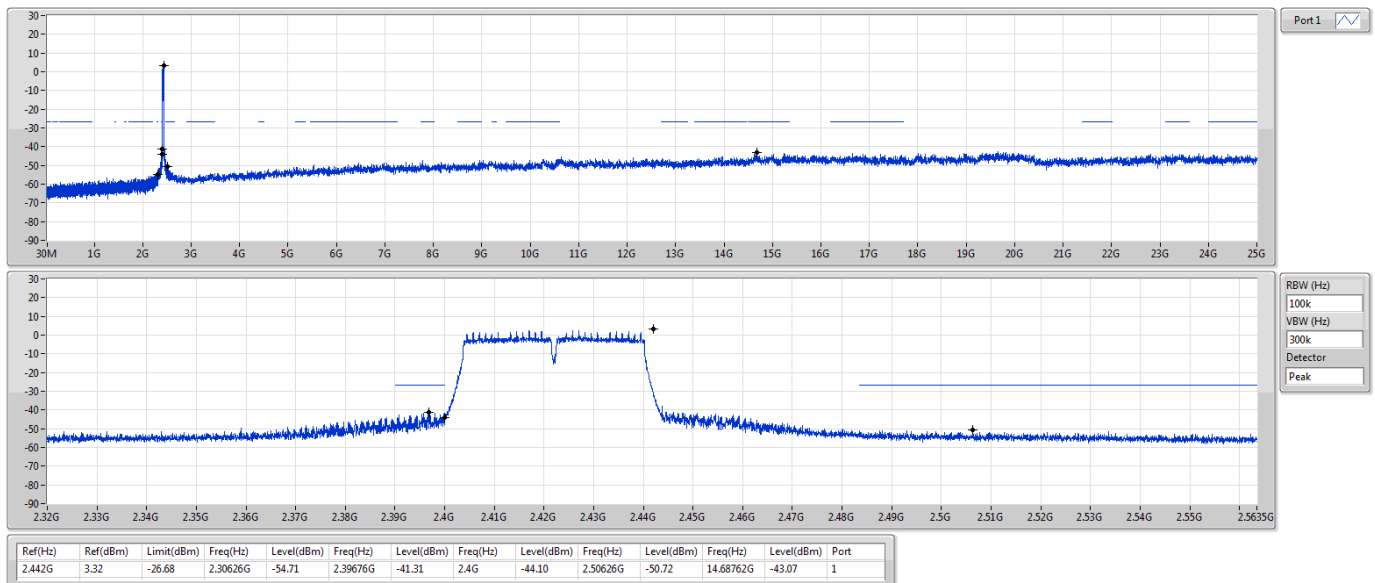


VHT40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

07/02/2020



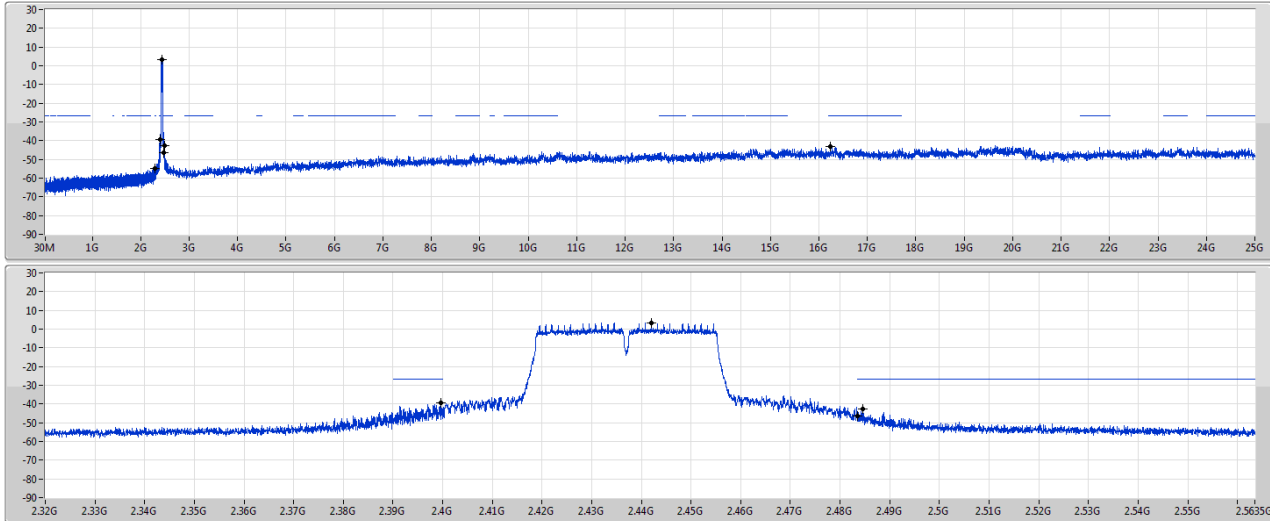
VHT40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

07/02/2020

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	3.32	-26.68	2.30054G	-55.03	2.39968G	-39.59	2.4835G	-46.33	2.48462G	-42.46	16.23294G	-43.20	1

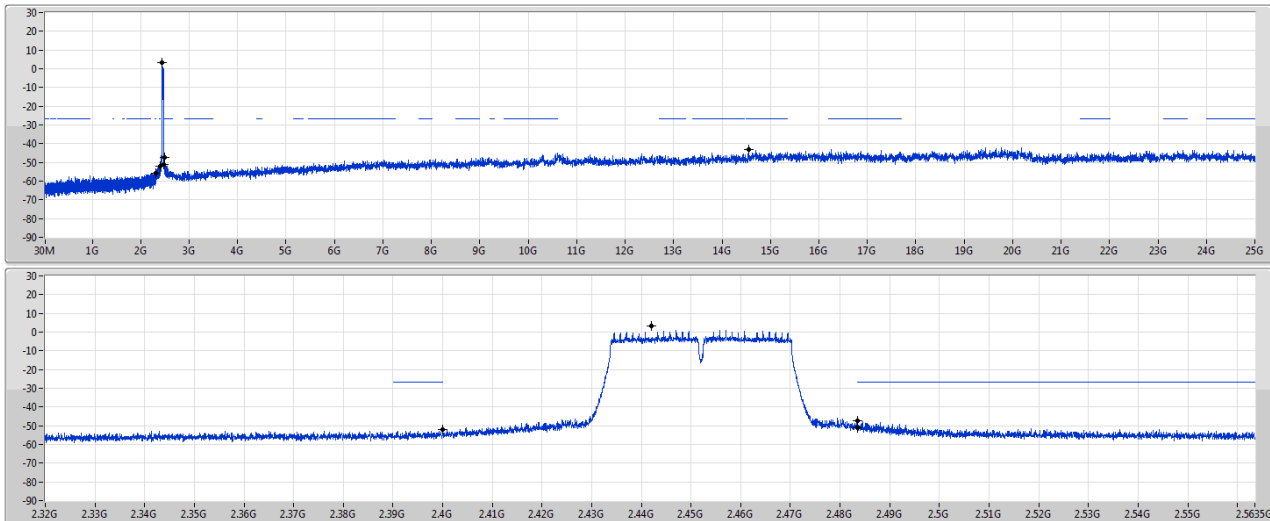
VHT40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

07/02/2020

Port 1



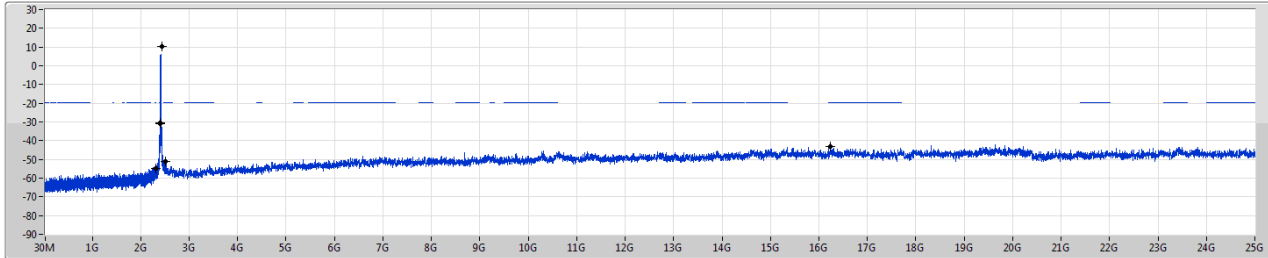
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	3.32	-26.68	2.30426G	-55.69	2.39996G	-52.17	2.4835G	-51.00	2.48358G	-47.51	14.553G	-43.05	1

802.11ax HEW20_Nss1,(MCS0)_1TX

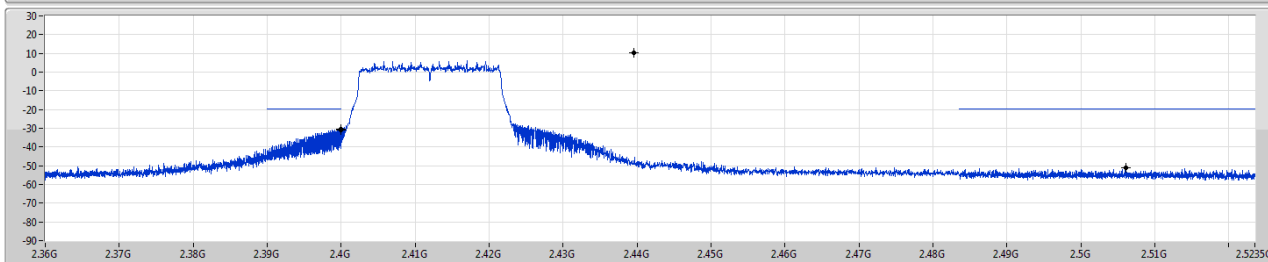
2412MHz

CSE NdB

07/02/2020



Port 1



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

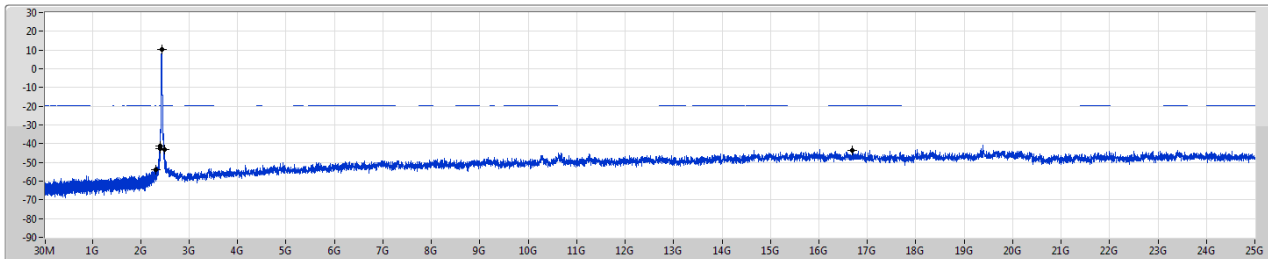
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43954G	10.36	-19.64	2.30816G	-54.67	2.4G	-30.36	2.4G	-30.99	2.50602G	-51.11	16.23417G	-43.16	1

802.11ax HEW20_Nss1,(MCS0)_1TX

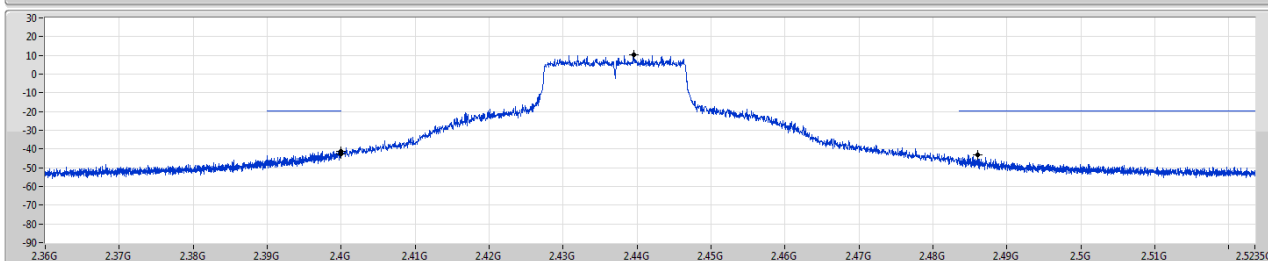
2437MHz

CSE NdB

07/02/2020



Port 1



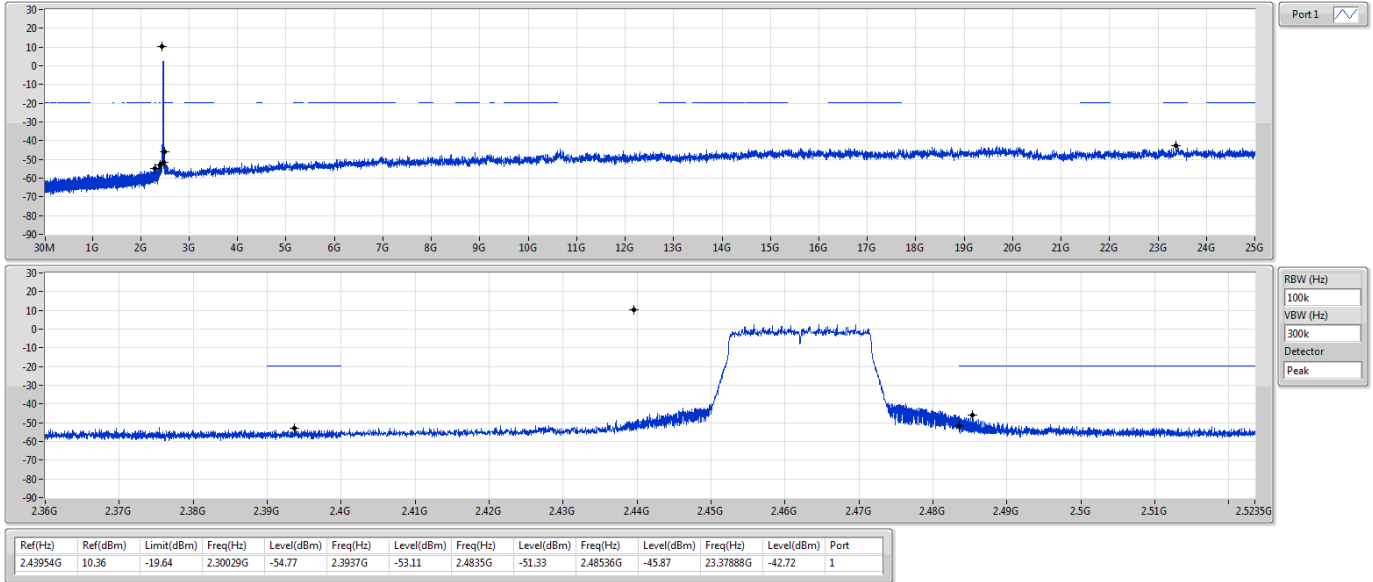
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43954G	10.36	-19.64	2.30466G	-53.88	2.39994G	-41.30	2.4G	-42.48	2.48602G	-43.27	16.69774G	-43.44	1

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

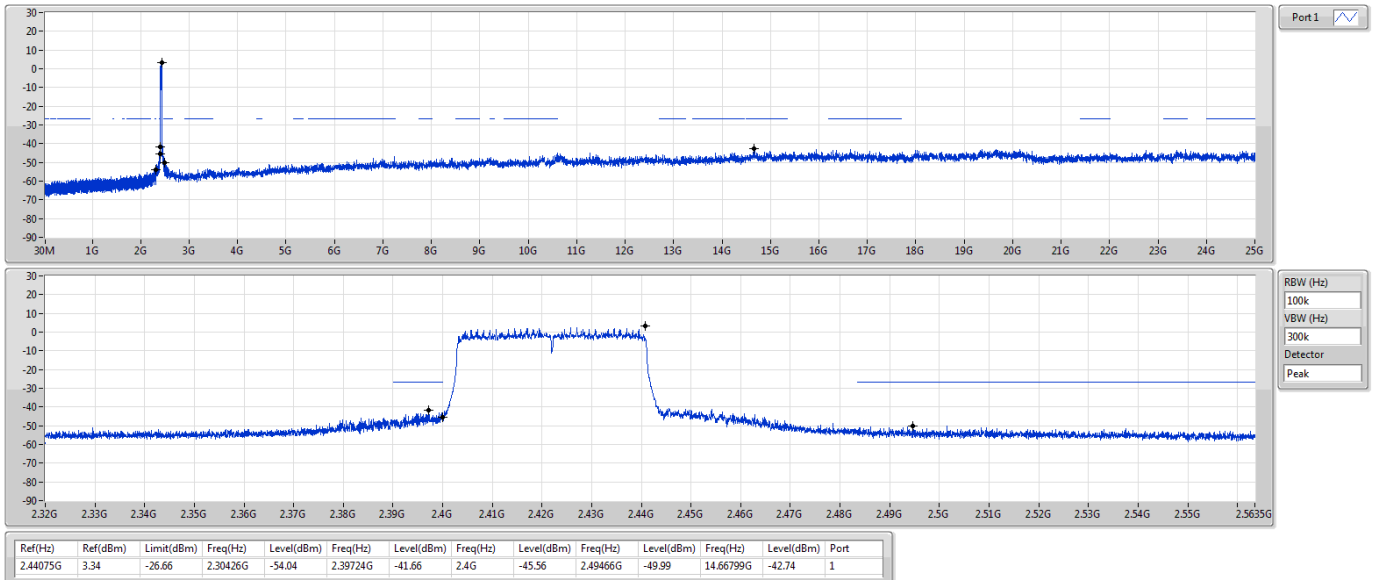
CSE NdB



802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

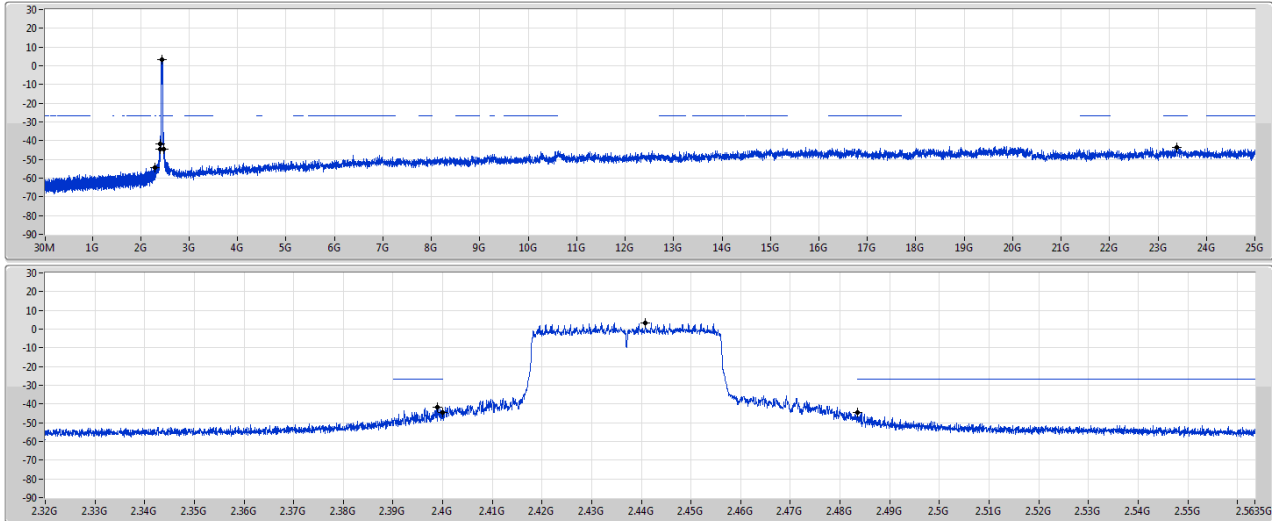


802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

07/02/2020



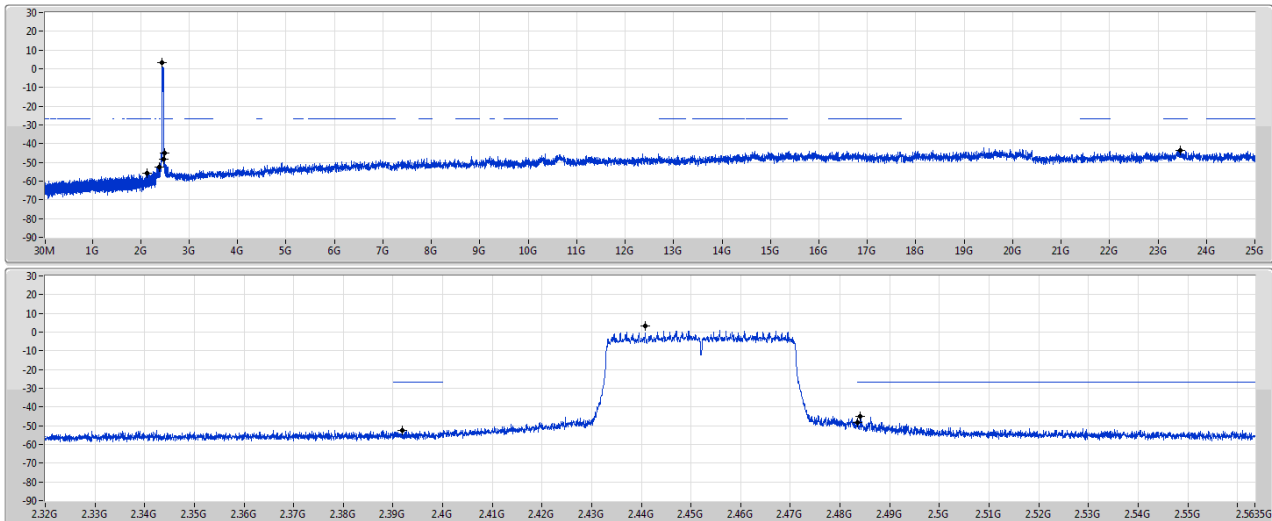
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	3.34	-26.66	2.30111G	-54.58	2.399G	-41.83	2.4G	-44.64	2.4835G	-44.70	2.39299G	-43.76	1

802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

07/02/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	3.34	-26.66	2.12306G	-55.68	2.3918G	-52.53	2.4835G	-48.19	2.4841G	-45.12	2.34603G	-43.69	1



CSE(Non-restricted Band) _Non-Beamforming_Sample 2
Radio1_Panel 1_2T2S

Appendix E.6

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)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41248G	14.48	-15.52	2.30932G	-51.95	2.4G	-36.04	2.4G	-34.19	2.49468G	-49.71	7.23514G	-42.01	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.442G	10.03	-19.97	2.30816G	-55.22	2.39922G	-37.54	2.4G	-41.73	2.49306G	-51.63	16.63312G	-42.84	2
VHT20_Nss2,(MCS0)_2TX	Pass	2.4395G	8.94	-21.06	2.30961G	-54.85	2.39984G	-33.16	2.4G	-37.54	2.4885G	-51.49	23.40136G	-43.11	2
VHT40_Nss2,(MCS0)_2TX	Pass	2.43202G	2.50	-27.50	2.30368G	-54.65	2.3948G	-44.60	2.4G	-46.35	2.50698G	-51.19	16.9453G	-42.55	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.4395G	9.02	-20.98	2.30466G	-53.95	2.39878G	-37.00	2.4G	-39.71	2.50616G	-51.74	24.43247G	-43.84	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.43198G	2.50	-27.50	2.30025G	-53.91	2.39952G	-38.07	2.4G	-41.05	2.48378G	-43.76	24.33251G	-43.43	2

Result

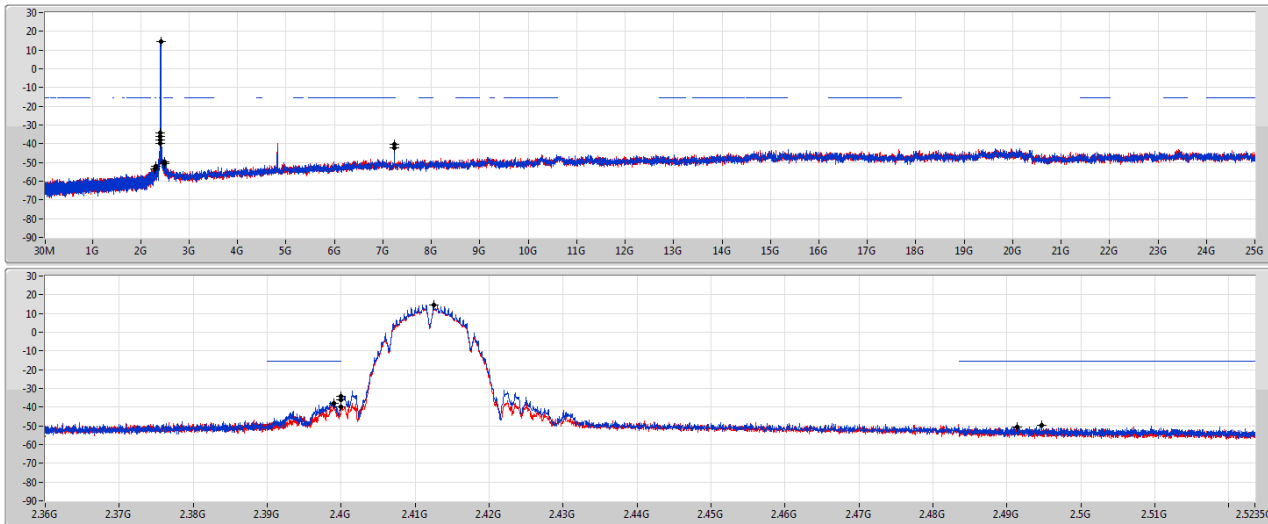
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41248G	14.48	-15.52	2.30932G	-51.95	2.4G	-36.04	2.4G	-34.19	2.49468G	-49.71	7.23514G	-42.01	1
2412MHz	Pass	2.41248G	14.48	-15.52	2.30175G	-53.45	2.39902G	-37.86	2.4G	-40.00	2.49138G	-50.82	7.23514G	-40.34	2
2437MHz	Pass	2.41248G	14.48	-15.52	2.30583G	-54.01	2.39266G	-50.35	2.4G	-50.82	2.49548G	-49.69	16.55446G	-42.86	1
2437MHz	Pass	2.41248G	14.48	-15.52	2.30525G	-53.50	2.3919G	-50.01	2.4G	-51.39	2.49864G	-48.47	23.4435G	-42.76	2
2462MHz	Pass	2.41248G	14.48	-15.52	2.30379G	-55.31	2.39996G	-51.51	2.4835G	-51.28	2.48584G	-48.12	24.75276G	-43.30	1
2462MHz	Pass	2.41248G	14.48	-15.52	2.30816G	-53.73	2.39396G	-50.65	2.4835G	-51.93	2.486G	-49.32	16.25945G	-43.03	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	10.03	-19.97	2.30233G	-55.60	2.3994G	-40.46	2.4G	-40.75	2.5102G	-52.10	16.6556G	-43.53	1
2412MHz	Pass	2.442G	10.03	-19.97	2.30816G	-55.22	2.39922G	-37.54	2.4G	-41.73	2.49306G	-51.63	16.63312G	-42.84	2
2437MHz	Pass	2.442G	10.03	-19.97	2.3067G	-54.77	2.39984G	-41.50	2.4G	-45.29	2.48498G	-46.42	23.45193G	-43.53	1
2437MHz	Pass	2.442G	10.03	-19.97	2.30961G	-54.15	2.39766G	-40.85	2.4G	-43.49	2.48448G	-45.37	16.57412G	-42.90	2
2462MHz	Pass	2.442G	10.03	-19.97	2.30554G	-53.90	2.39882G	-52.04	2.4835G	-51.93	2.48354G	-48.37	16.81855G	-42.81	1
2462MHz	Pass	2.442G	10.03	-19.97	2.13457G	-55.63	2.39836G	-52.74	2.4835G	-51.11	2.48388G	-47.42	15.13282G	-43.22	2
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	8.94	-21.06	2.30146G	-55.16	2.39886G	-38.80	2.4G	-40.82	2.48434G	-51.19	23.43507G	-43.27	1
2412MHz	Pass	2.4395G	8.94	-21.06	2.30961G	-54.85	2.39984G	-33.16	2.4G	-37.54	2.4885G	-51.49	23.40136G	-43.11	2
2437MHz	Pass	2.4395G	8.94	-21.06	2.30583G	-54.01	2.39736G	-44.92	2.4G	-47.73	2.49346G	-48.23	24.61228G	-42.98	1
2437MHz	Pass	2.4395G	8.94	-21.06	2.14855G	-55.12	2.39602G	-44.55	2.4G	-47.57	2.48416G	-48.65	15.31825G	-43.24	2
2462MHz	Pass	2.4395G	8.94	-21.06	2.30583G	-55.34	2.39982G	-51.56	2.4835G	-51.96	2.48352G	-46.04	16.59379G	-43.47	1
2462MHz	Pass	2.4395G	8.94	-21.06	2.17185G	-54.07	2.3938G	-52.23	2.4835G	-51.12	2.48386G	-40.08	23.39012G	-43.34	2
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43202G	2.50	-27.50	2.30139G	-54.46	2.3996G	-47.37	2.4G	-47.47	2.48518G	-50.76	23.42384G	-43.34	1
2422MHz	Pass	2.43202G	2.50	-27.50	2.30368G	-54.65	2.3948G	-44.60	2.4G	-46.35	2.50698G	-51.19	16.9453G	-42.55	2
2437MHz	Pass	2.43202G	2.50	-27.50	2.30912G	-54.65	2.3948G	-45.63	2.4G	-50.34	2.48354G	-49.46	16.59473G	-43.86	1
2437MHz	Pass	2.43202G	2.50	-27.50	2.30168G	-54.25	2.3986G	-45.97	2.4G	-49.05	2.4851G	-47.77	23.42945G	-43.42	2
2452MHz	Pass	2.43202G	2.50	-27.50	2.30769G	-53.87	2.39284G	-52.39	2.4835G	-50.94	2.48482G	-48.18	23.42103G	-43.51	1
2452MHz	Pass	2.43202G	2.50	-27.50	2.15598G	-55.73	2.39944G	-51.92	2.4835G	-51.22	2.4943G	-48.78	23.39859G	-42.79	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	9.02	-20.98	2.30088G	-54.91	2.399G	-37.45	2.4G	-38.93	2.48438G	-51.79	23.41541G	-43.54	1
2412MHz	Pass	2.4395G	9.02	-20.98	2.30466G	-53.95	2.39878G	-37.00	2.4G	-39.71	2.50616G	-51.74	24.43247G	-43.84	2
2437MHz	Pass	2.4395G	9.02	-20.98	2.30699G	-53.49	2.39978G	-45.26	2.4G	-45.65	2.48528G	-47.45	15.27891G	-43.45	1
2437MHz	Pass	2.4395G	9.02	-20.98	2.30292G	-53.25	2.3986G	-44.41	2.4G	-47.18	2.4838G	-47.24	21.75215G	-43.68	2
2462MHz	Pass	2.4395G	9.02	-20.98	2.19574G	-55.32	2.39712G	-52.33	2.4835G	-49.01	2.48406G	-44.94	21.71G	-43.19	1
2462MHz	Pass	2.4395G	9.02	-20.98	2.30816G	-54.95	2.39998G	-52.54	2.4835G	-47.03	2.48408G	-43.56	23.44631G	-42.99	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	2.50	-27.50	2.30826G	-54.93	2.39828G	-45.63	2.4G	-46.17	2.48418G	-50.50	16.68447G	-42.41	1
2422MHz	Pass	2.43198G	2.50	-27.50	2.3054G	-55.34	2.39804G	-44.10	2.4G	-43.22	2.48378G	-50.65	16.74337G	-43.05	2
2437MHz	Pass	2.43198G	2.50	-27.50	2.18775G	-55.28	2.39928G	-38.95	2.4G	-42.05	2.4835G	-43.58	15.31865G	-43.35	1
2437MHz	Pass	2.43198G	2.50	-27.50	2.30025G	-53.91	2.39952G	-38.07	2.4G	-41.05	2.48378G	-43.76	24.33251G	-43.43	2
2452MHz	Pass	2.43198G	2.50	-27.50	2.15569G	-54.64	2.39908G	-52.06	2.4835G	-46.79	2.48526G	-45.25	24.11095G	-43.36	1
2452MHz	Pass	2.43198G	2.50	-27.50	2.30025G	-54.90	2.39116G	-51.60	2.4835G	-46.05	2.48502G	-43.39	14.9793G	-43.27	2

802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSE NdB

07/02/2020



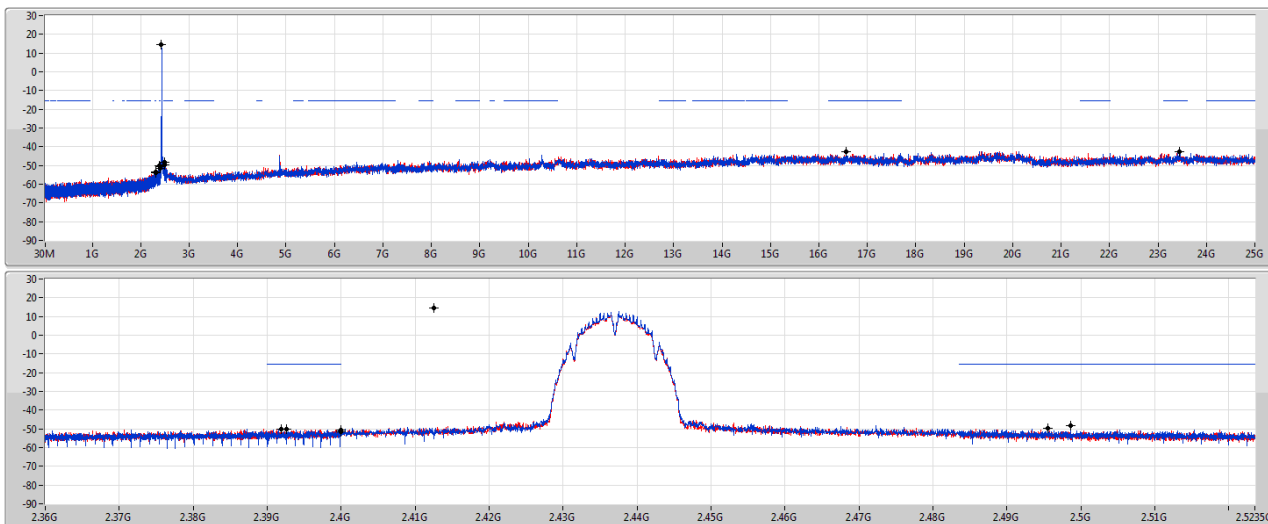
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2.41248G	14.48	-15.52	2.30932G	-51.95	2.4G	-36.04	2.4G	-34.19	2.49468G	-49.71	7.23514G	-42.01	1
2.41248G	14.48	-15.52	2.30175G	-53.45	2.39902G	-37.86	2.4G	-40.00	2.49138G	-50.82	7.23514G	-40.34	2

802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSE NdB

07/02/2020

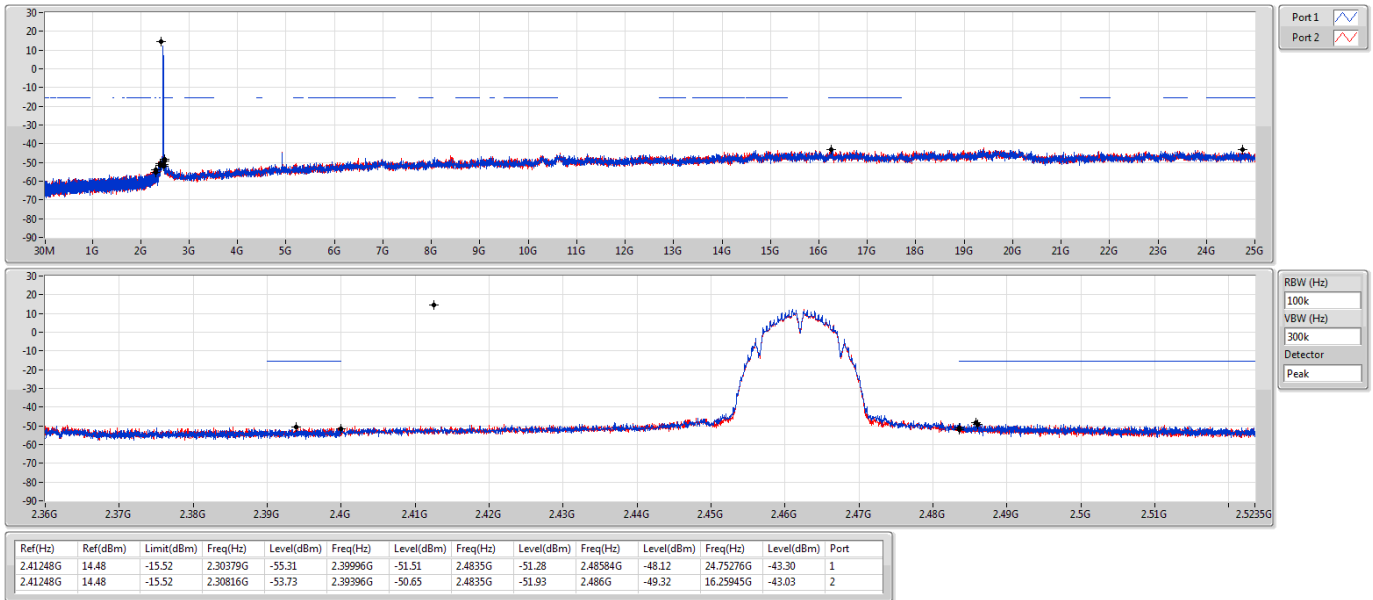


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41248G	14.48	-15.52	2.30583G	-54.01	2.39266G	-50.35	2.4G	-50.82	2.49548G	-49.69	16.55446G	-42.86	1
2.41248G	14.48	-15.52	2.30525G	-53.50	2.3919G	-50.01	2.4G	-51.39	2.49864G	-48.47	23.4435G	-42.76	2

802.11b_Nss1,(1Mbps)_2TX

2462MHz

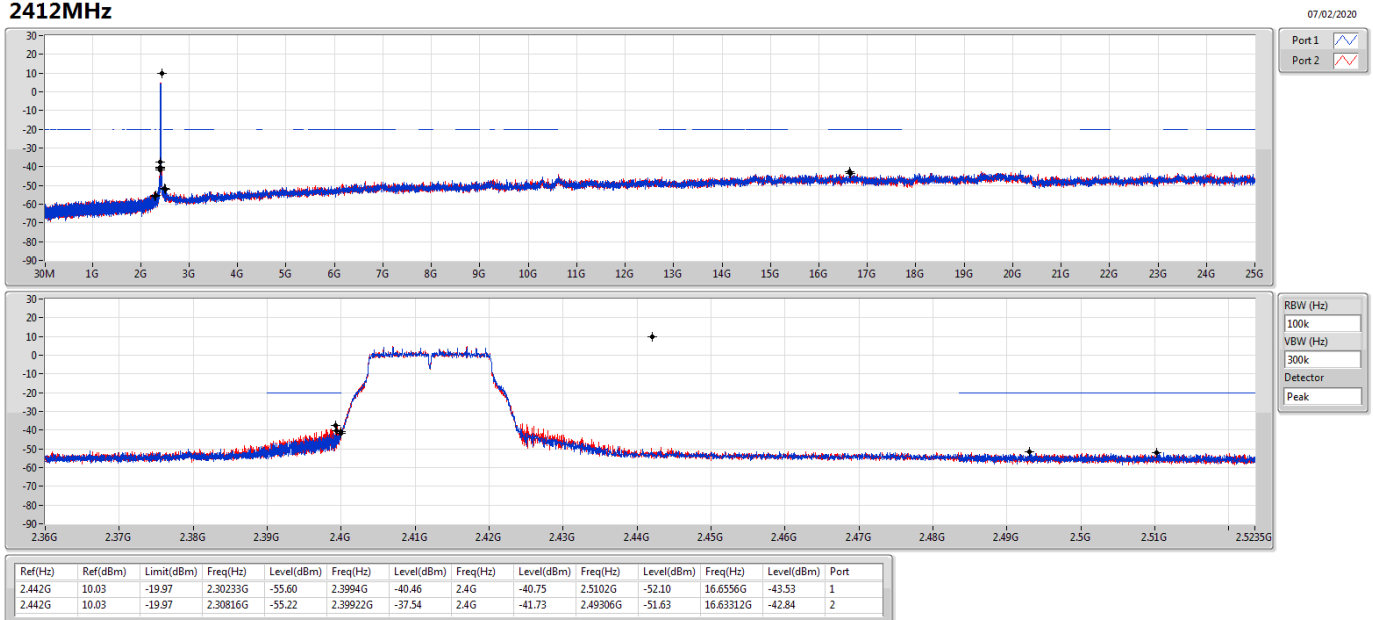
CSE NdB



802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

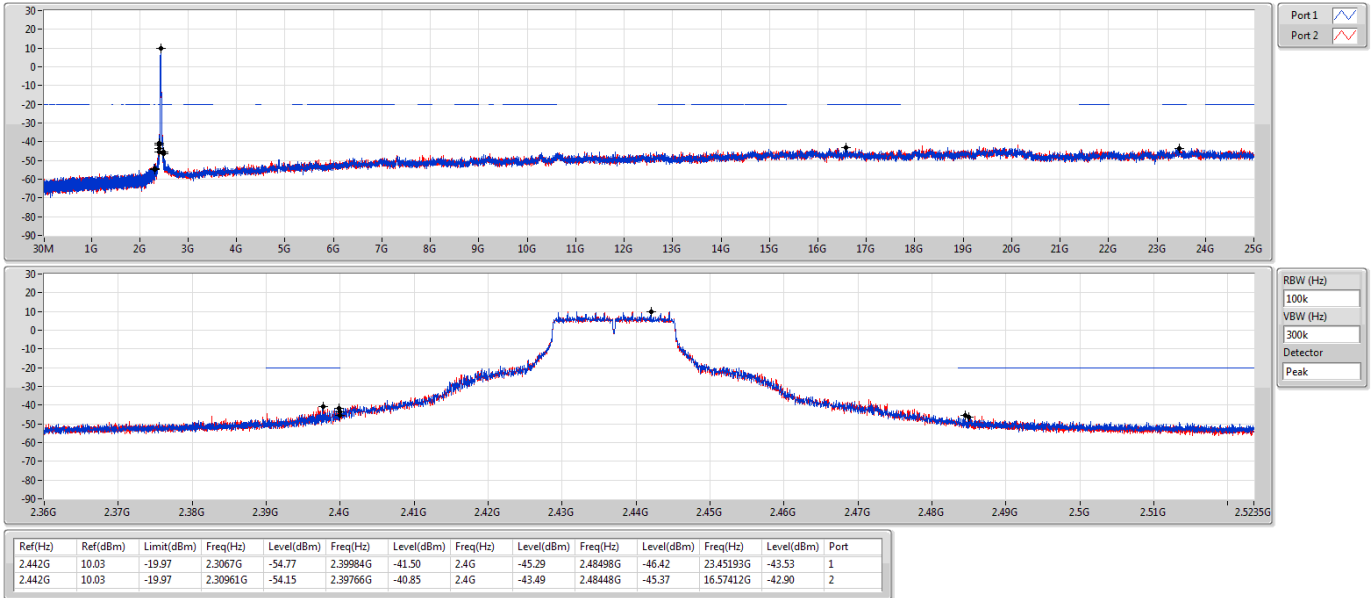


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB

07/02/2020

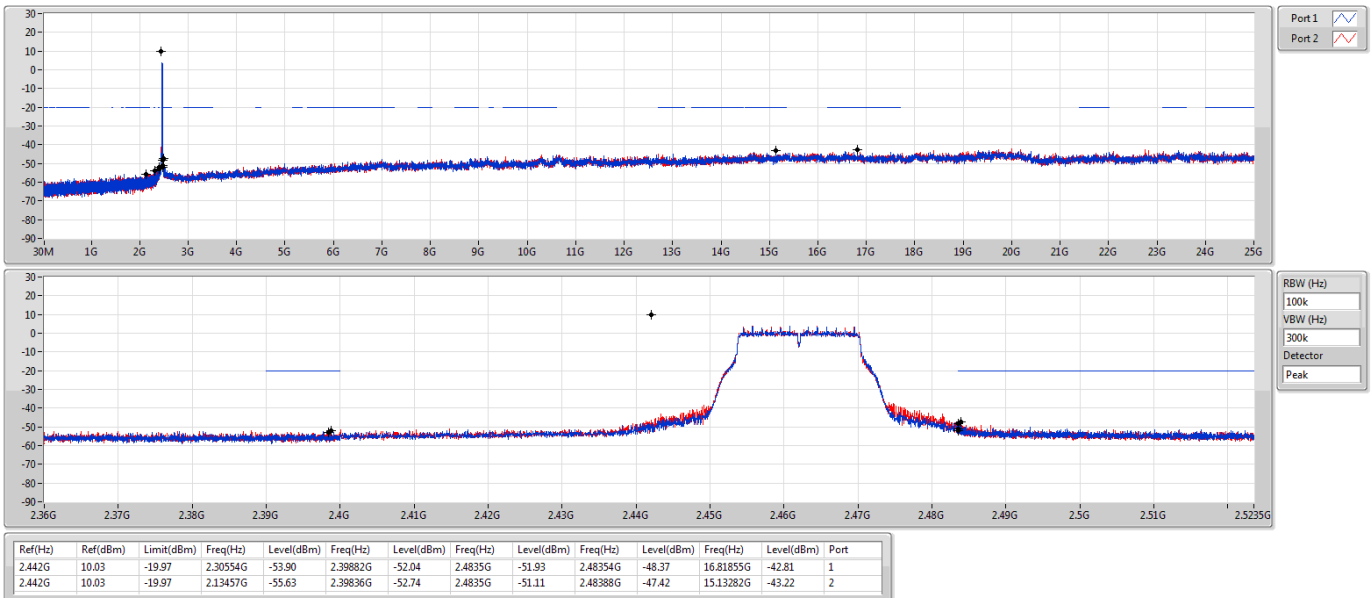


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

07/02/2020

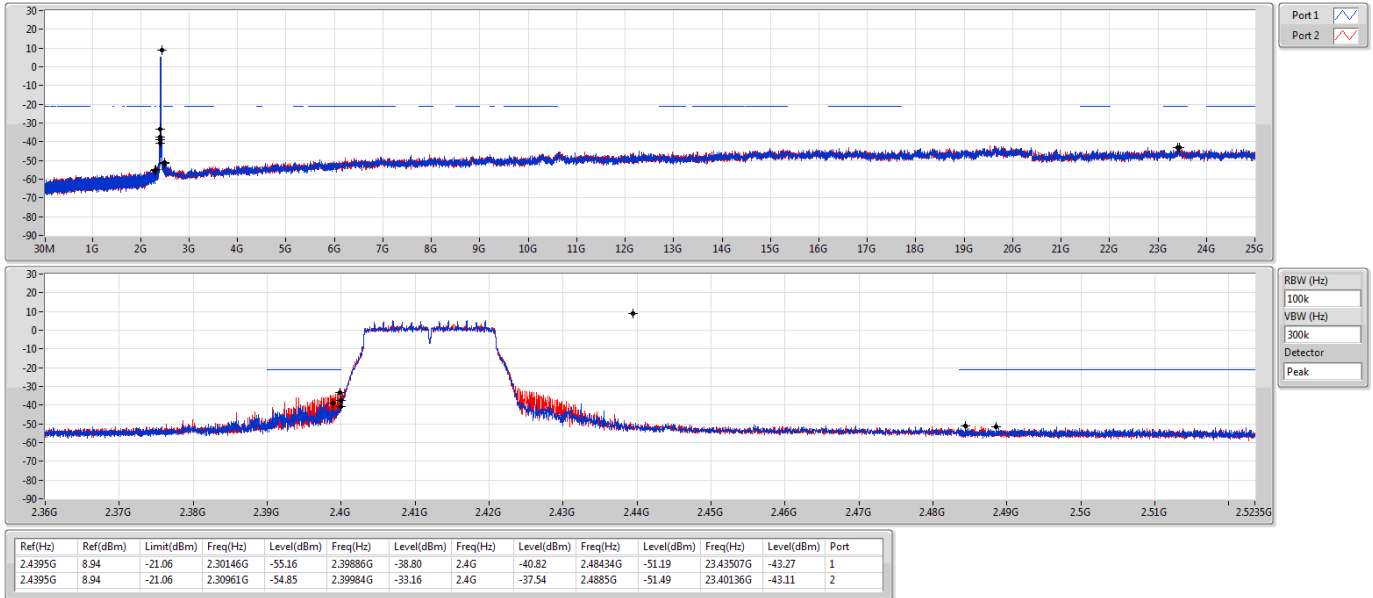


VHT20_Nss2,(MCS0)_2TX

2412MHz

CSE NdB

07/02/2020

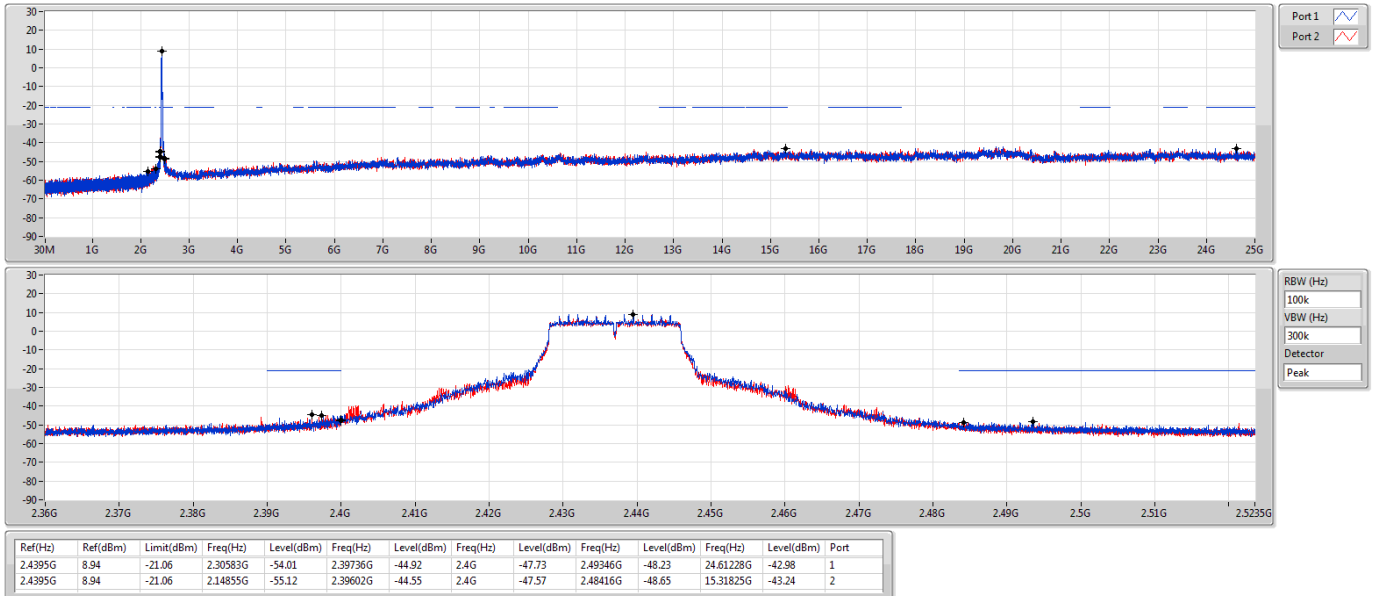


VHT20_Nss2,(MCS0)_2TX

2437MHz

CSE NdB

07/02/2020

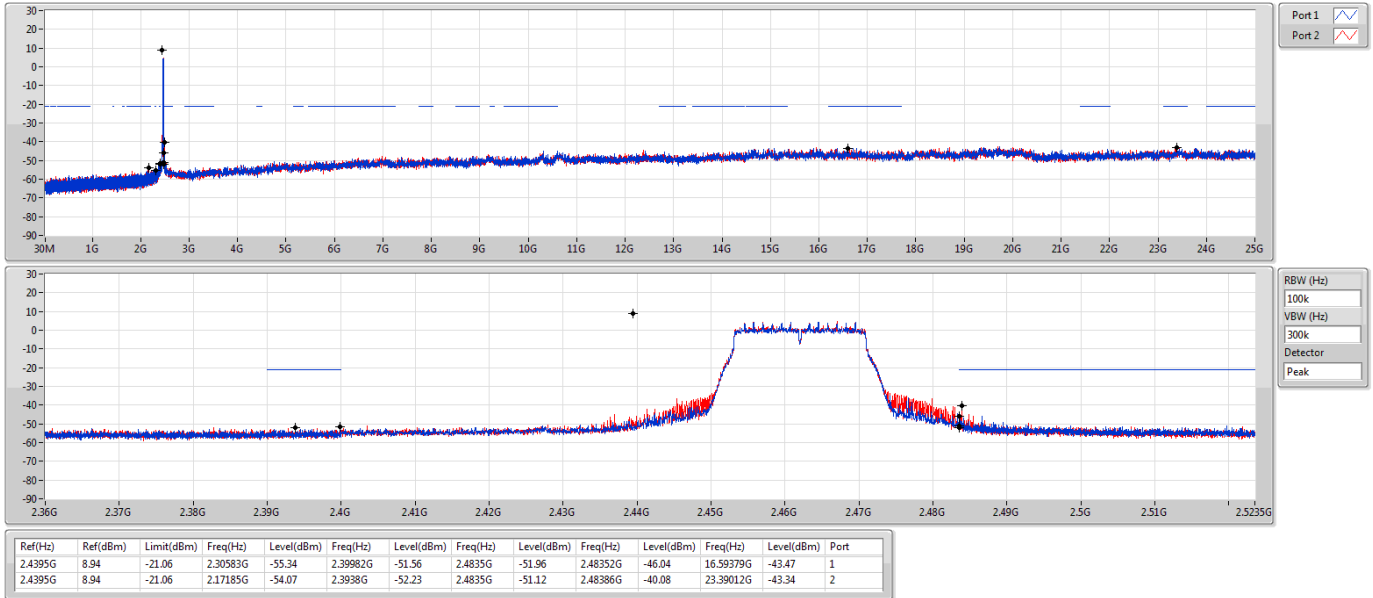


VHT20_Nss2,(MCS0)_2TX

2462MHz

CSE NdB

07/02/2020

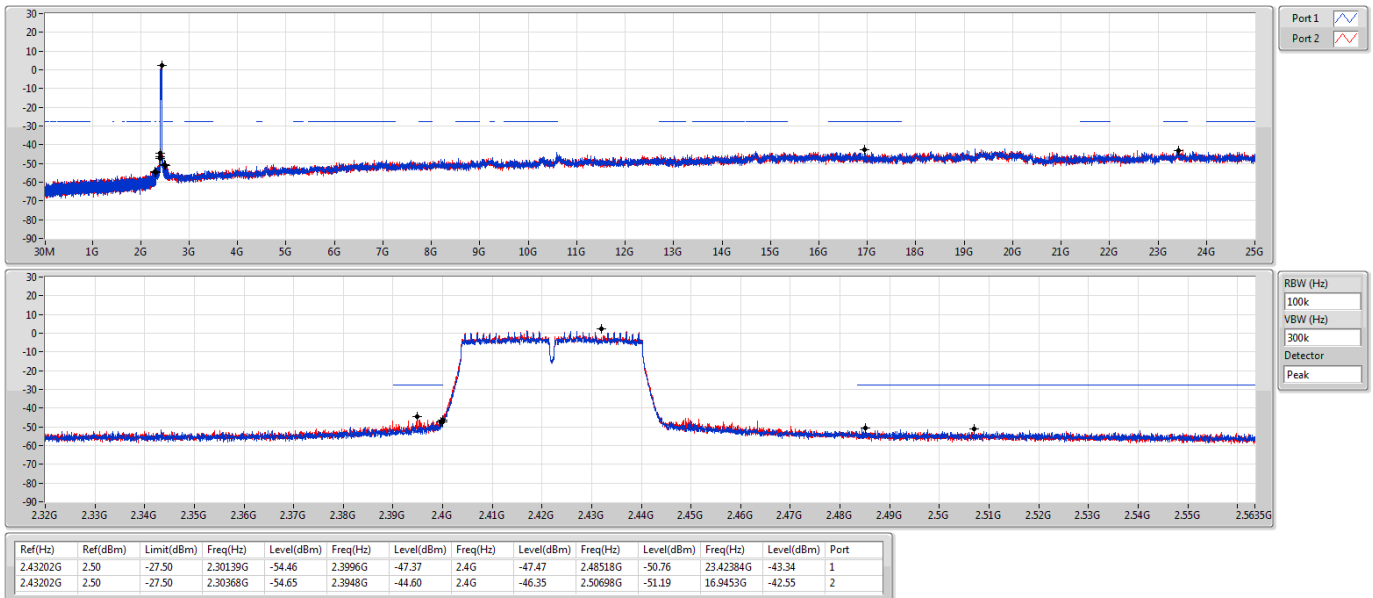


VHT40_Nss2,(MCS0)_2TX

2422MHz

CSE NdB

07/02/2020

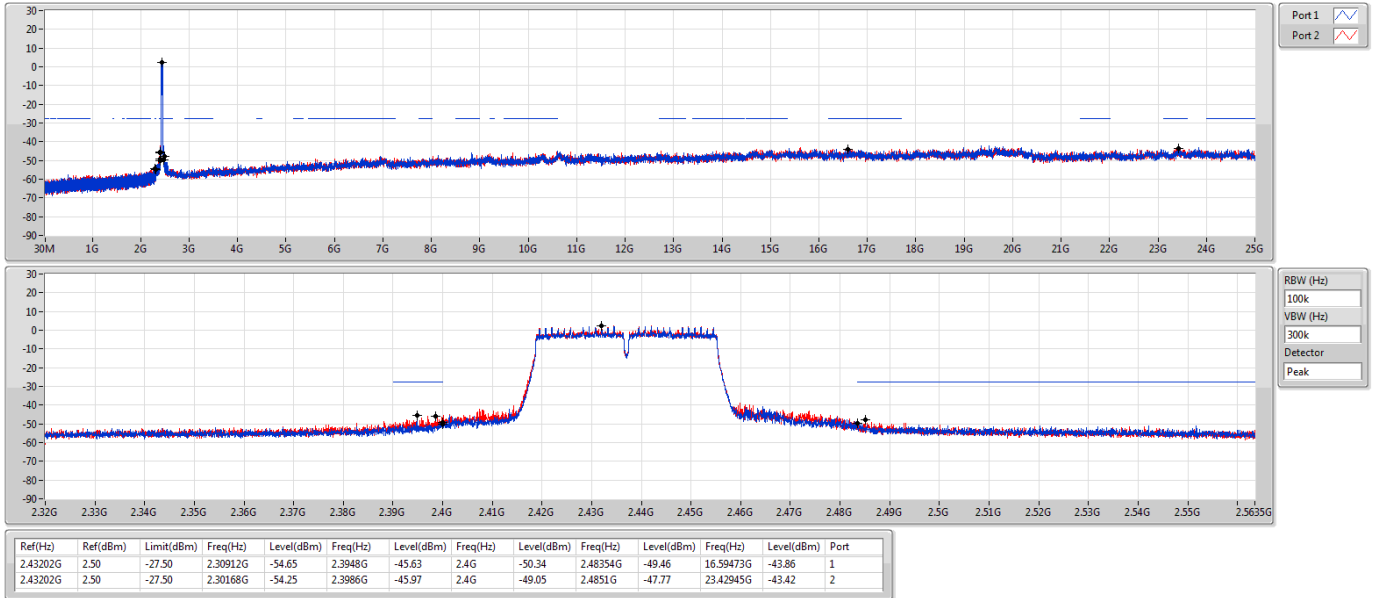


VHT40_Nss2,(MCS0)_2TX

2437MHz

CSE NdB

07/02/2020

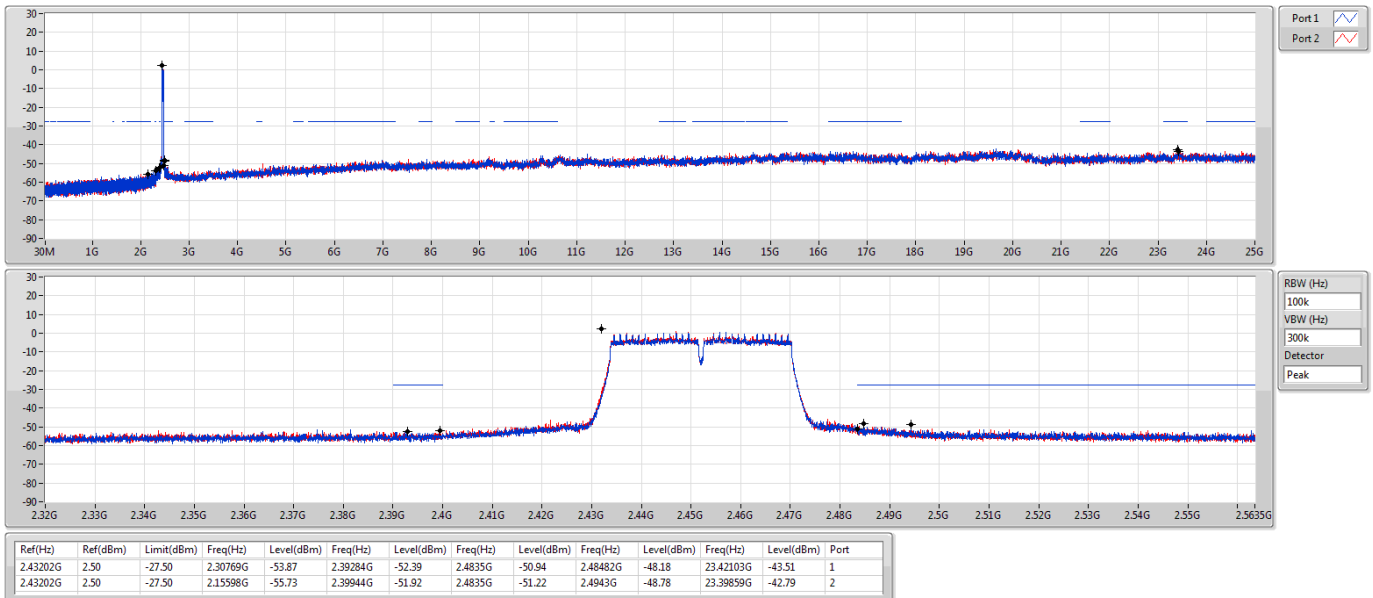


VHT40_Nss2,(MCS0)_2TX

2452MHz

CSE NdB

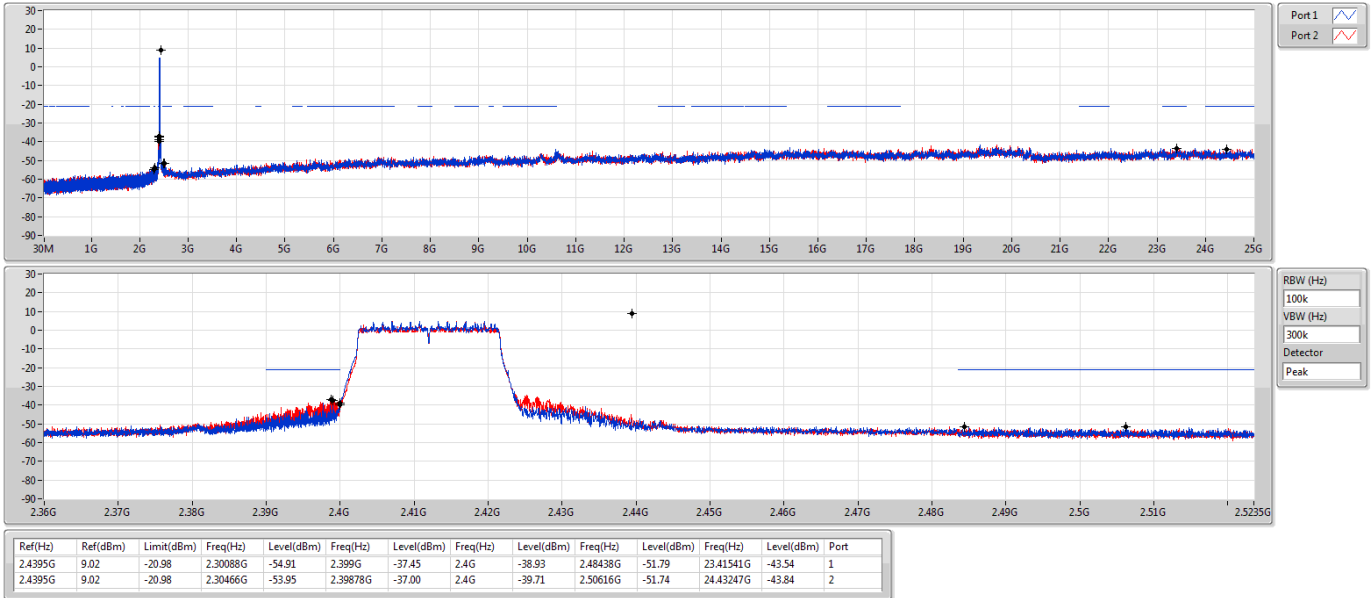
07/02/2020



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

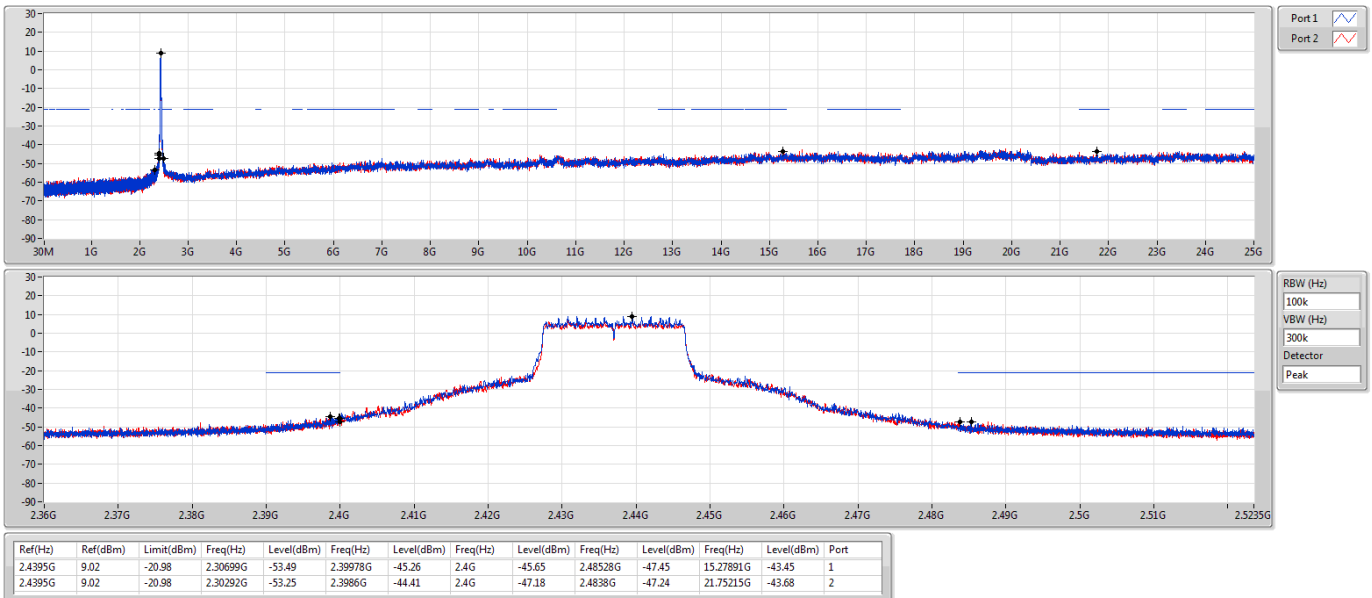
2412MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

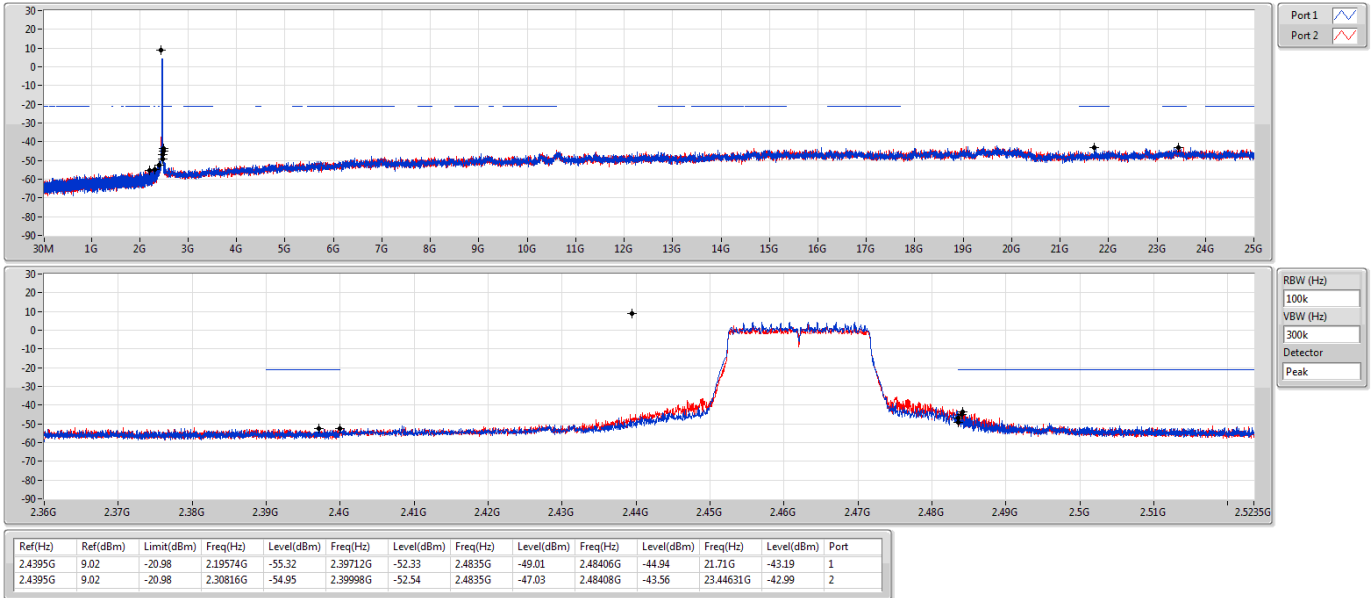
2437MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz

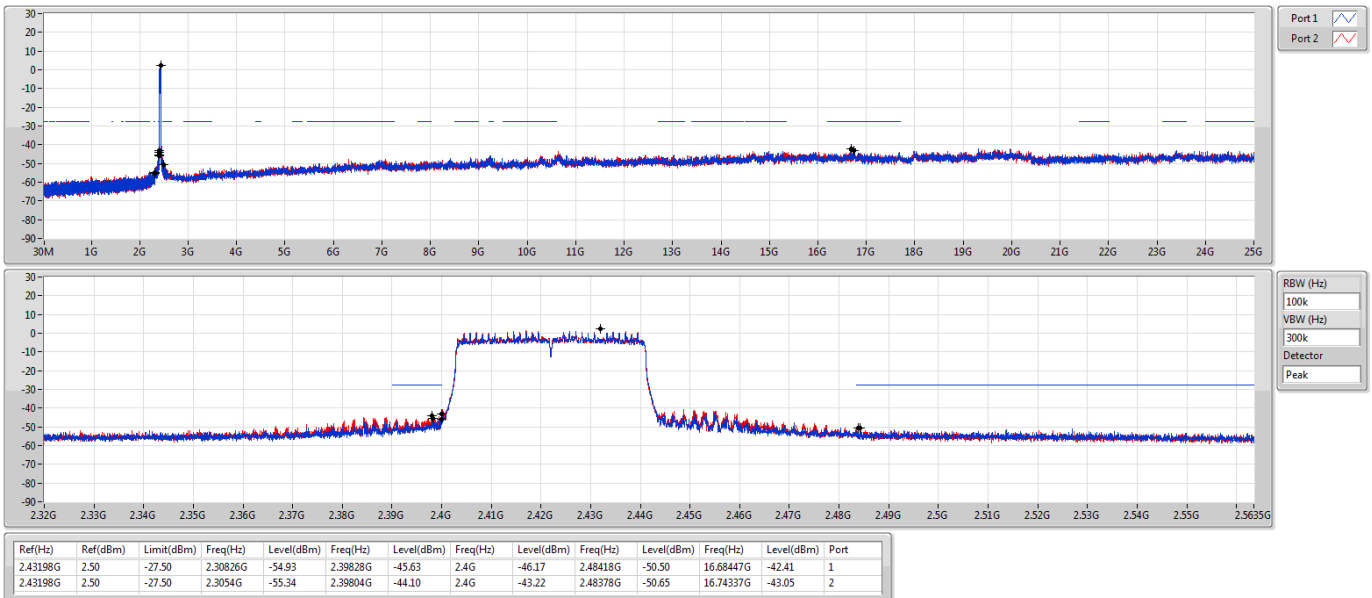
CSE NdB



802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz

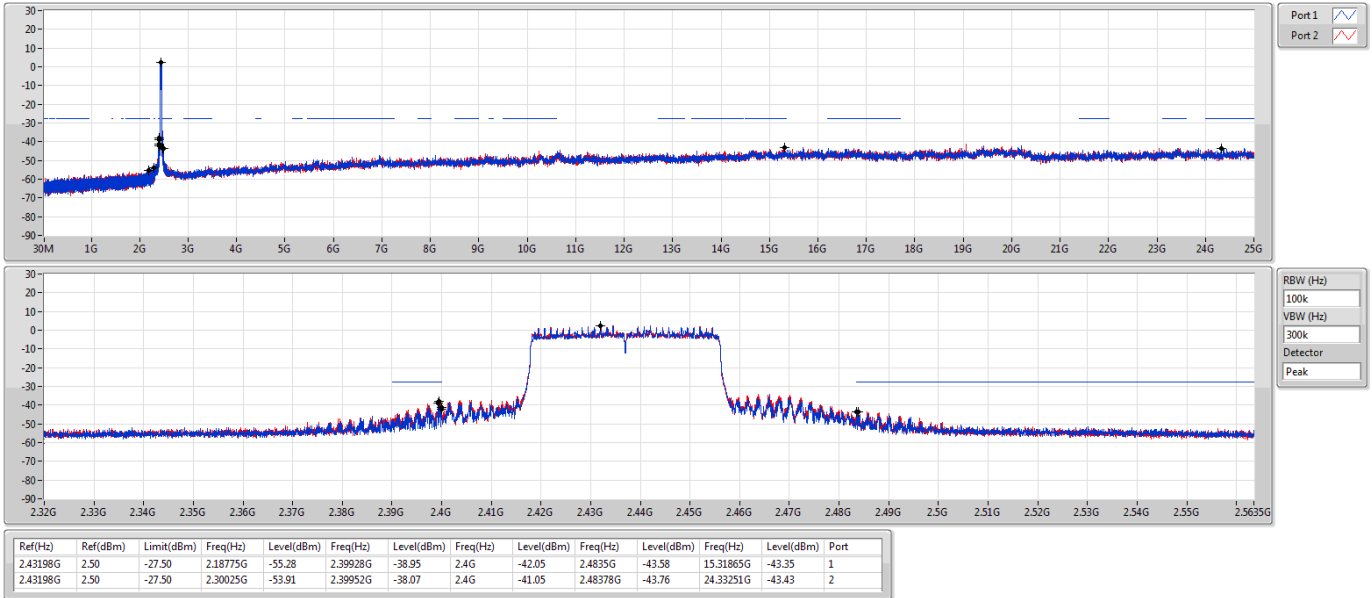
CSE NdB



802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz

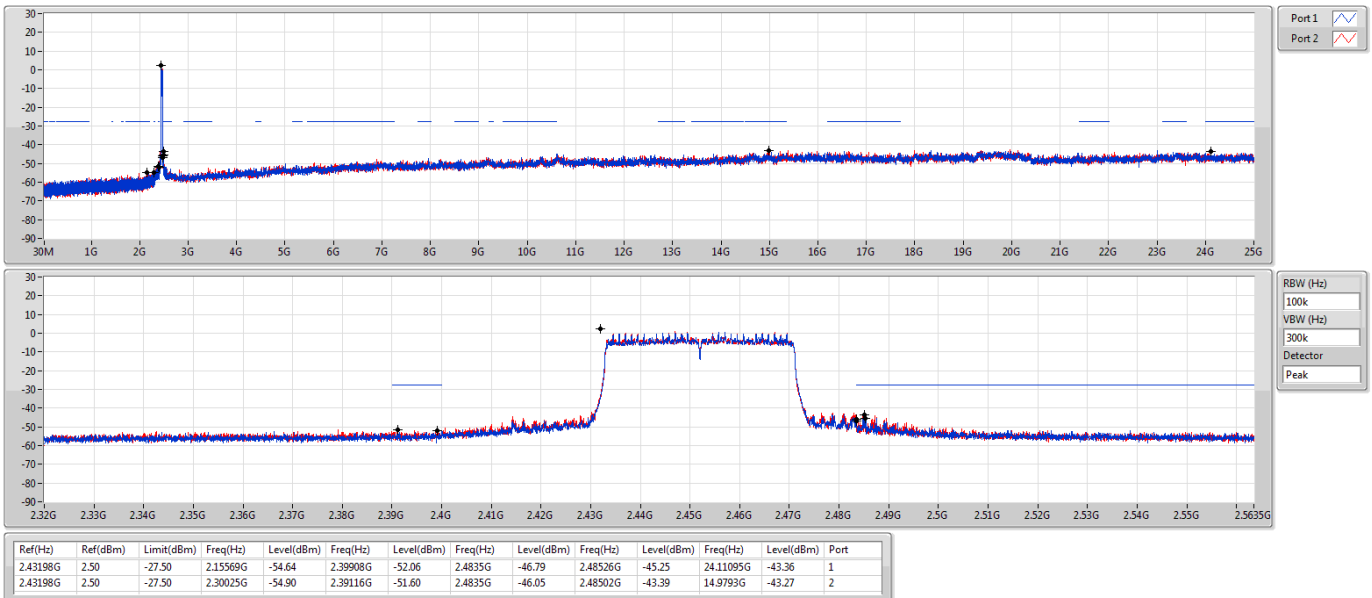
CSE NdB



802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz

CSE NdB





CSE(Non-restricted Band)_Non-Beamforming_Sample 2
Radio1_Panel 2_1T1S

Appendix E.7

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)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.41098G	16.56	-13.44	2.30029G	-52.05	2.39904G	-33.56	2.4G	-33.83	2.4919G	-47.43	7.23514G	-39.82	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43077G	12.14	-17.86	2.3067G	-53.21	2.39956G	-34.91	2.4G	-35.09	2.512G	-49.04	15.22834G	-41.73	1
VHT20_Nss1,(MCS0)_1TX	Pass	2.43954G	11.15	-18.85	2.30961G	-53.43	2.39966G	-39.86	2.4G	-39.70	2.50834G	-48.84	17.52656G	-41.01	1
VHT40_Nss1,(MCS0)_1TX	Pass	2.442G	4.98	-25.02	2.30197G	-51.78	2.39816G	-35.89	2.4G	-41.75	2.48738G	-48.36	23.26117G	-41.68	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43574G	10.96	-19.04	886.86M	-54.61	2.39986G	-31.70	2.4G	-32.46	2.48762G	-50.15	14.5119G	-41.62	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.44075G	5.10	-24.90	2.30597G	-52.01	2.39676G	-28.58	2.4G	-34.57	2.48402G	-48.10	24.94952G	-41.31	1

Result

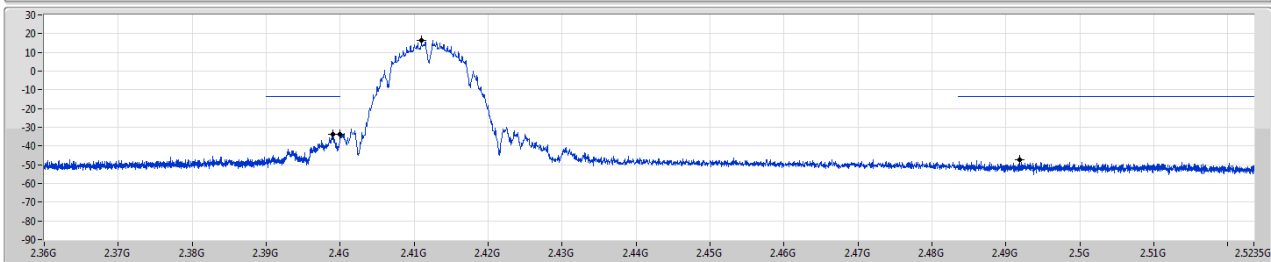
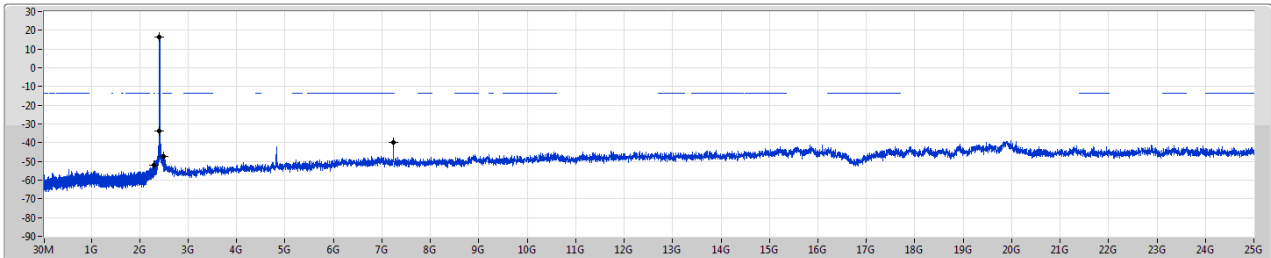
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41098G	16.56	-13.44	2.30029G	-52.05	2.39904G	-33.56	2.4G	-33.83	2.4919G	-47.43	7.23514G	-39.82	1
2437MHz	Pass	2.41098G	16.56	-13.44	2.30321G	-53.37	2.39832G	-48.38	2.4G	-50.01	2.4863G	-47.20	24.92133G	-41.66	1
2462MHz	Pass	2.41098G	16.56	-13.44	2.16195G	-52.82	2.39326G	-49.47	2.4835G	-48.60	2.48438G	-45.97	15.17215G	-41.59	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43077G	12.14	-17.86	2.3067G	-53.21	2.39956G	-34.91	2.4G	-35.09	2.512G	-49.04	15.22834G	-41.73	1
2437MHz	Pass	2.43077G	12.14	-17.86	2.30379G	-51.98	2.39922G	-38.46	2.4G	-42.53	2.48392G	-43.32	23.31707G	-40.70	1
2462MHz	Pass	2.43077G	12.14	-17.86	2.30495G	-54.46	2.39928G	-51.36	2.4835G	-46.17	2.48456G	-45.08	24.941G	-40.51	1
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43954G	11.15	-18.85	2.30961G	-53.43	2.39966G	-39.86	2.4G	-39.70	2.50834G	-48.84	17.52656G	-41.01	1
2437MHz	Pass	2.43954G	11.15	-18.85	2.30408G	-52.06	2.39796G	-41.12	2.4G	-44.11	2.48542G	-45.28	23.28055G	-41.59	1
2462MHz	Pass	2.43954G	11.15	-18.85	2.02361G	-54.95	2.39494G	-51.29	2.4835G	-51.98	2.49002G	-49.65	15.27891G	-41.19	1
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	4.98	-25.02	2.30197G	-51.78	2.39816G	-35.89	2.4G	-41.75	2.48738G	-48.36	23.26117G	-41.68	1
2437MHz	Pass	2.442G	4.98	-25.02	2.30855G	-53.80	2.39964G	-37.69	2.4G	-42.29	2.48454G	-41.40	24.28484G	-42.09	1
2452MHz	Pass	2.442G	4.98	-25.02	948.86M	-52.71	2.397G	-49.27	2.4835G	-46.27	2.48358G	-41.49	24.93269G	-41.06	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	10.96	-19.04	886.86M	-54.61	2.39986G	-31.70	2.4G	-32.46	2.48762G	-50.15	14.5119G	-41.62	1
2437MHz	Pass	2.43574G	10.96	-19.04	2.30728G	-53.32	2.39958G	-39.65	2.4G	-42.75	2.4847G	-42.08	24.88762G	-42.00	1
2462MHz	Pass	2.43574G	10.96	-19.04	2.30379G	-54.03	2.39914G	-51.84	2.4835G	-45.51	2.48438G	-44.59	21.99658G	-41.47	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	5.10	-24.90	2.30597G	-52.01	2.39676G	-28.58	2.4G	-34.57	2.48402G	-48.10	24.94952G	-41.31	1
2437MHz	Pass	2.44075G	5.10	-24.90	2.30569G	-52.82	2.39952G	-32.41	2.4835G	-38.19	2.48354G	-35.16	24.66626G	-41.58	1
2452MHz	Pass	2.44075G	5.10	-24.90	2.30569G	-52.20	2.39948G	-46.69	2.4835G	-40.50	2.48362G	-35.33	23.33409G	-41.54	1

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE NdB

16/02/2020



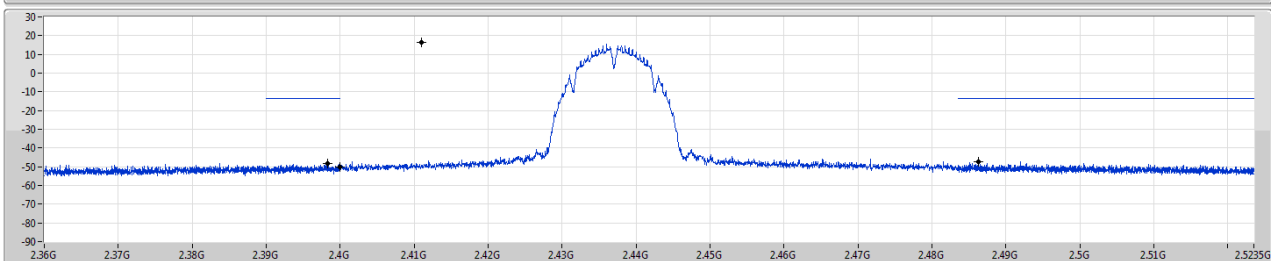
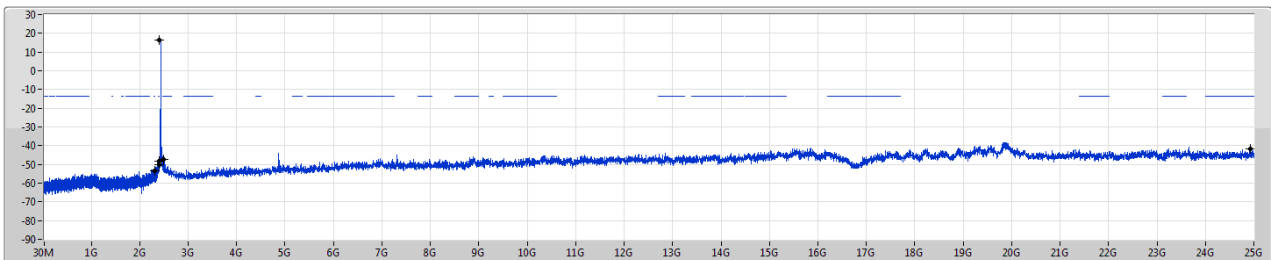
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41098G	16.56	-13.44	2.30029G	-52.05	2.39904G	-33.56	2.4G	-33.83	2.4919G	-47.43	2.4919G	-39.82	1

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

16/02/2020



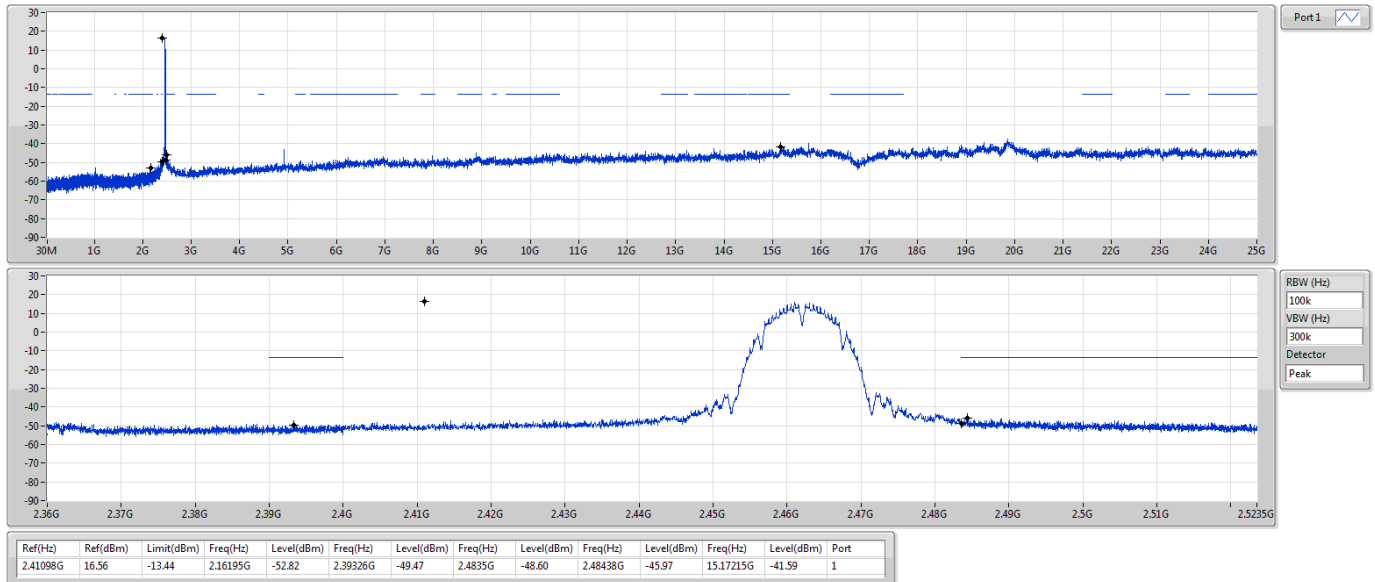
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2.41098G	16.56	-13.44	2.30321G	-53.37	2.39832G	-48.38	2.4G	-50.01	2.4863G	-47.20	2.49213G	-41.66	1

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

16/02/2020

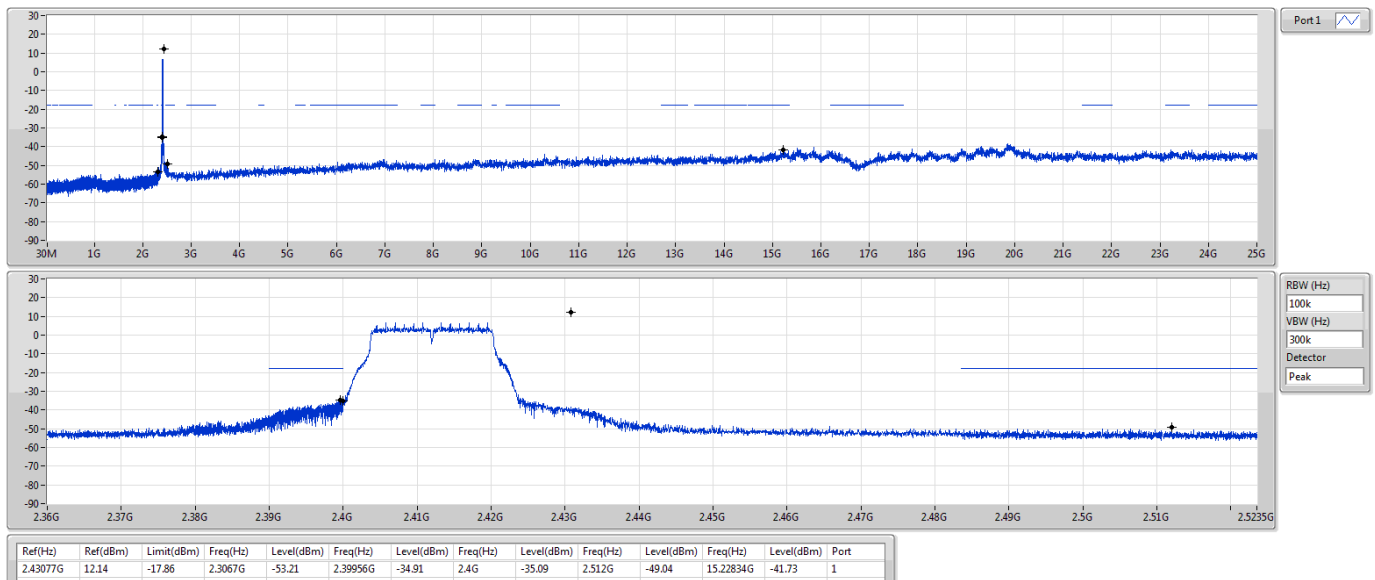


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

16/02/2020

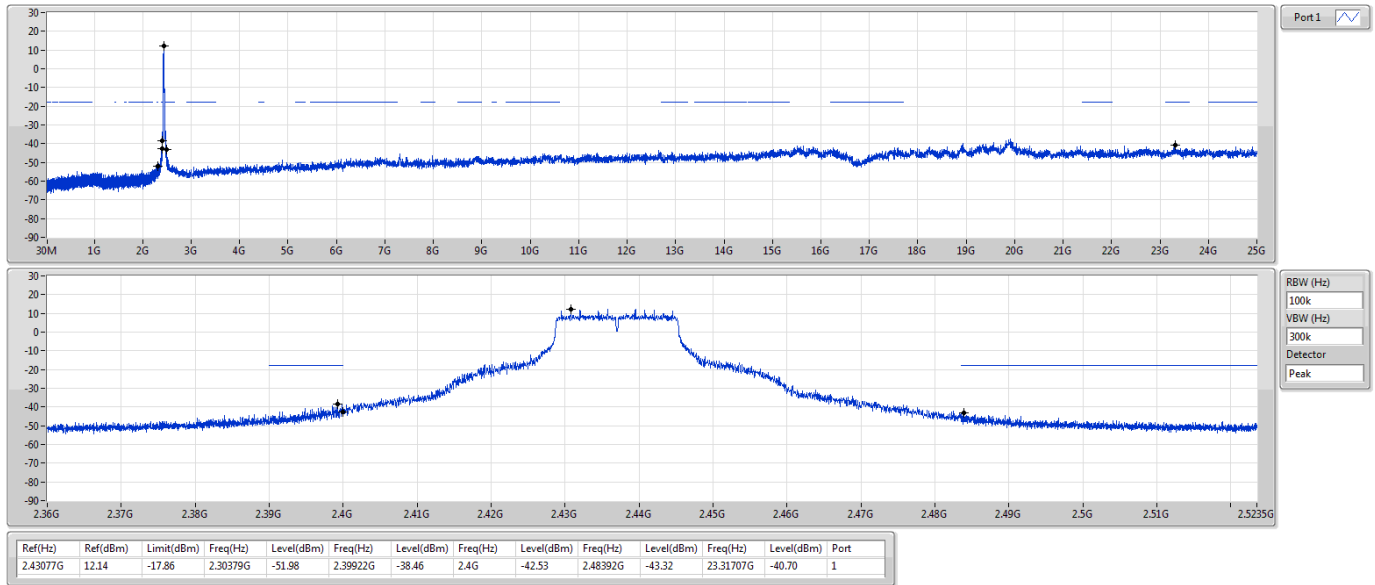


802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

16/02/2020

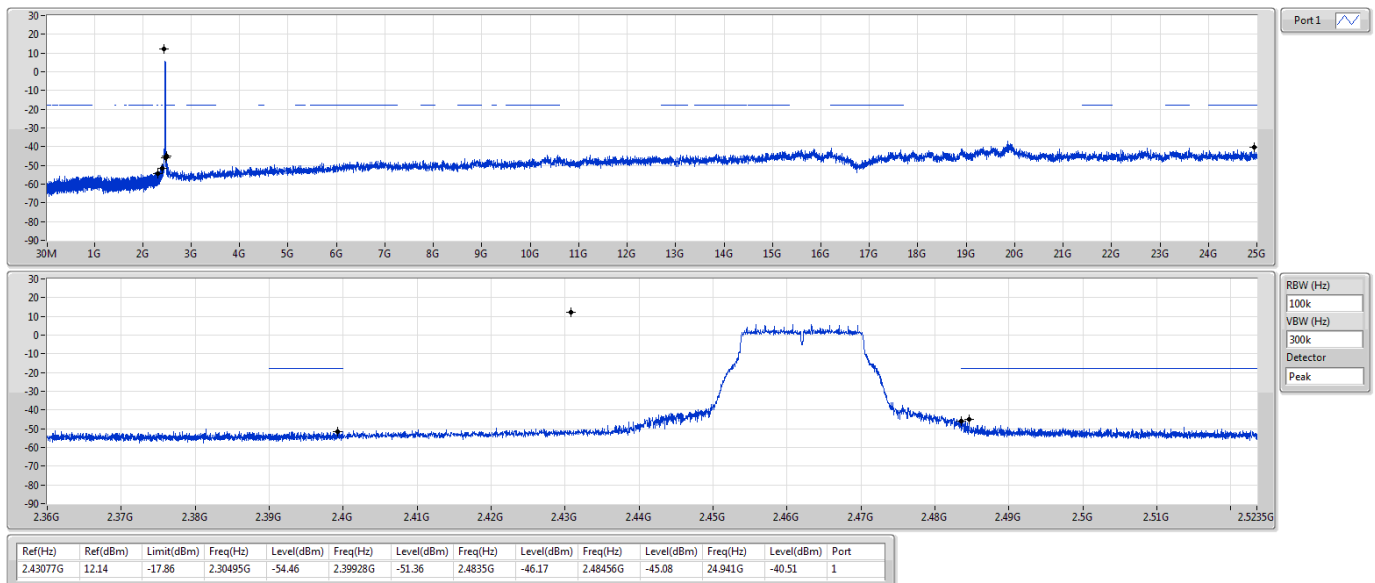


802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

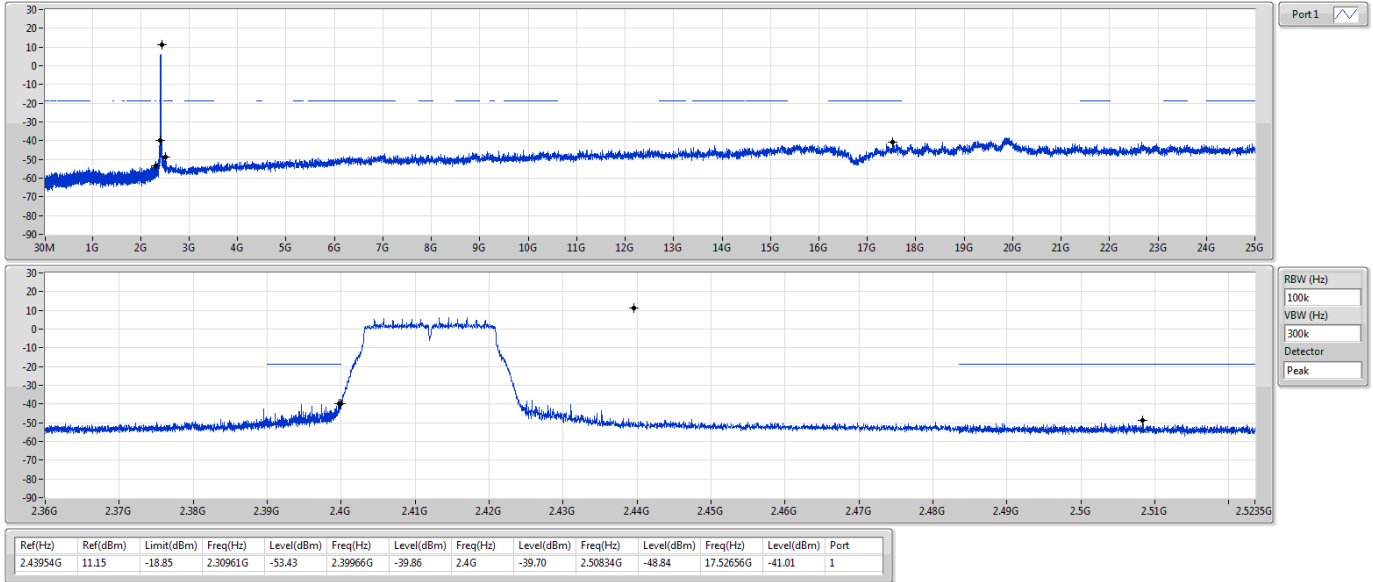
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VHT20_Nss1,(MCS0)_1TX

CSE NdB

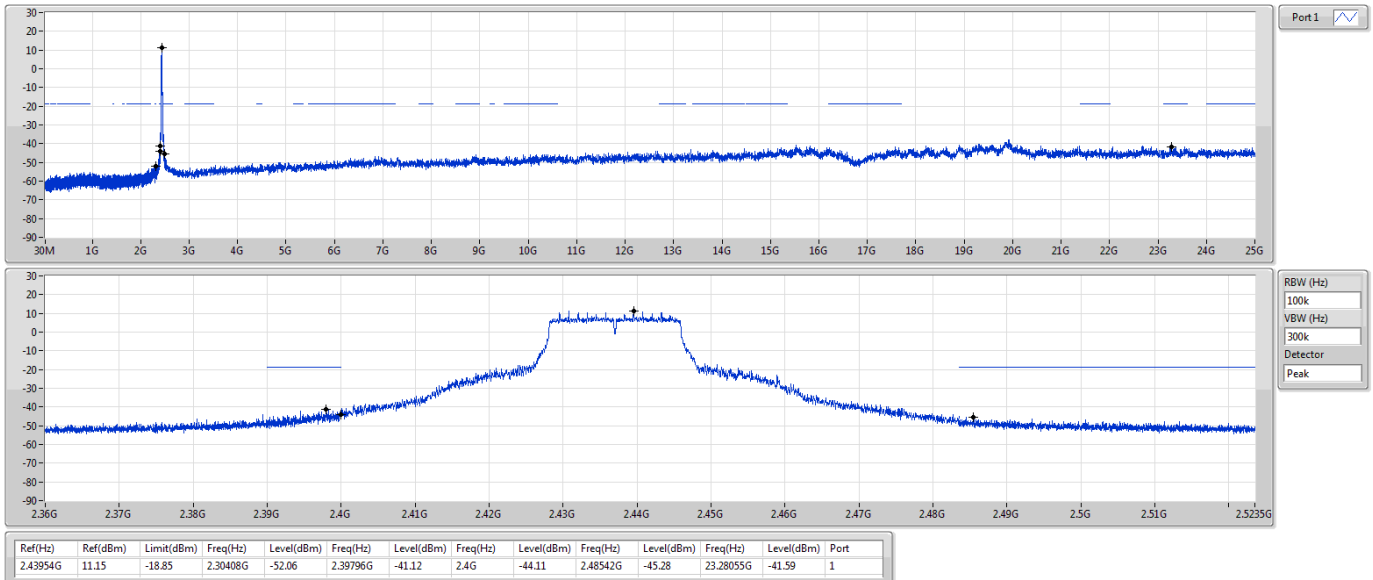
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VHT20_Nss1,(MCS0)_1TX

CSE NdB

2437MHz

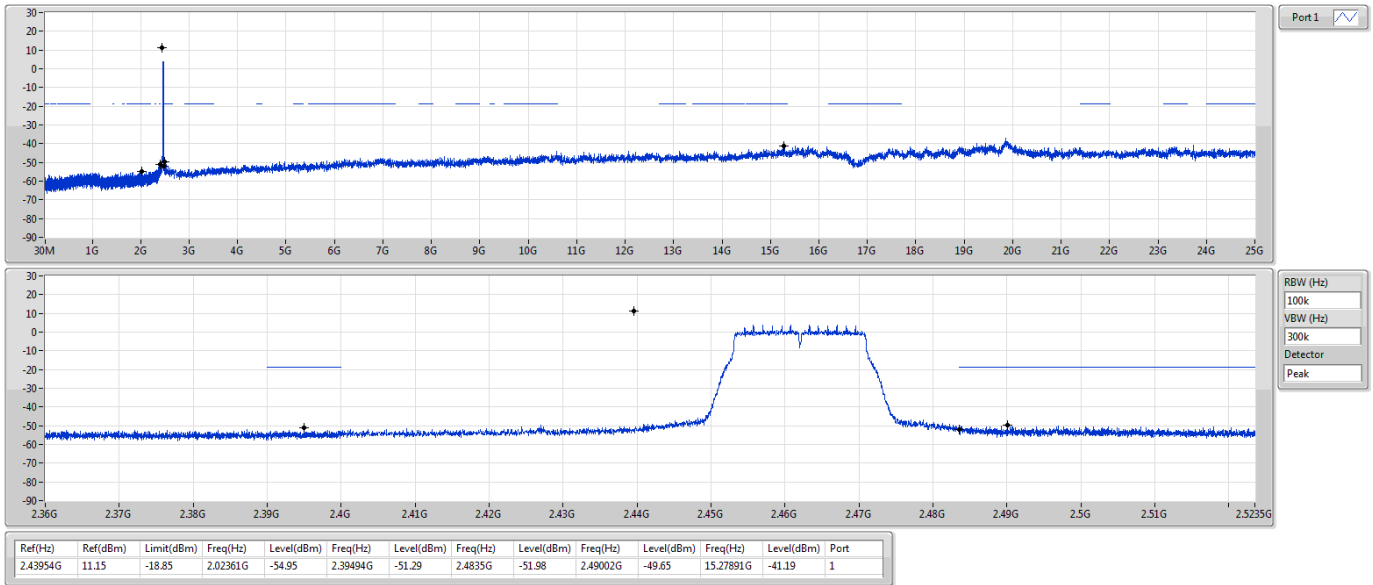


VHT20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

16/02/2020

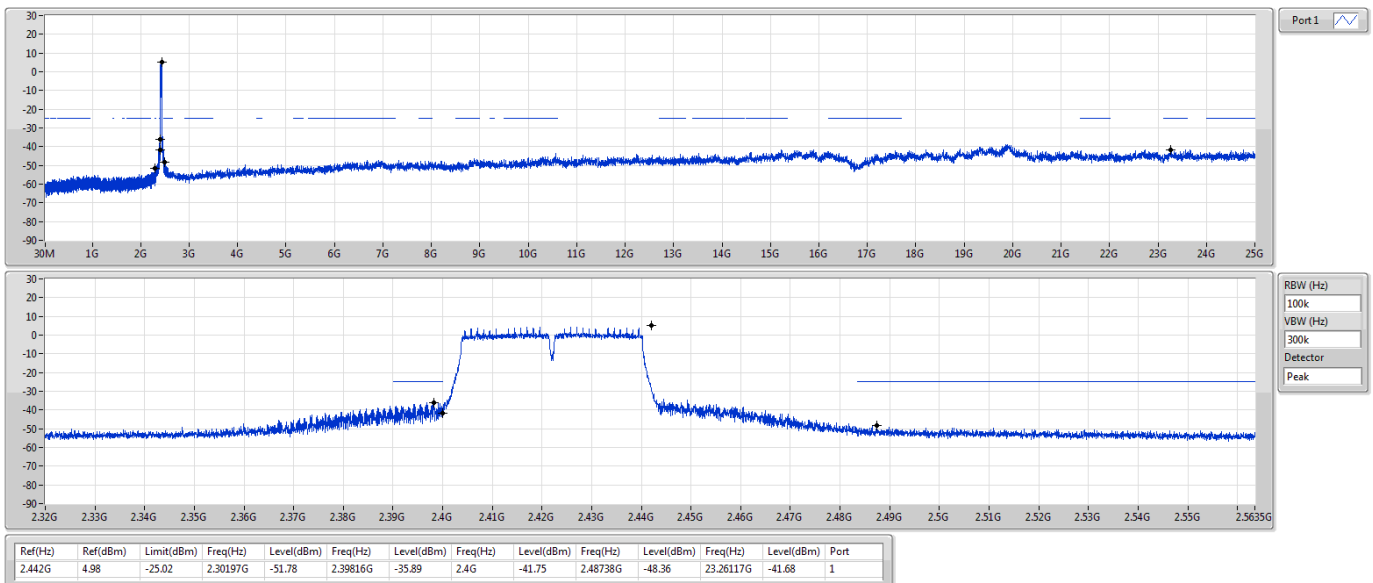


VHT40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

16/02/2020



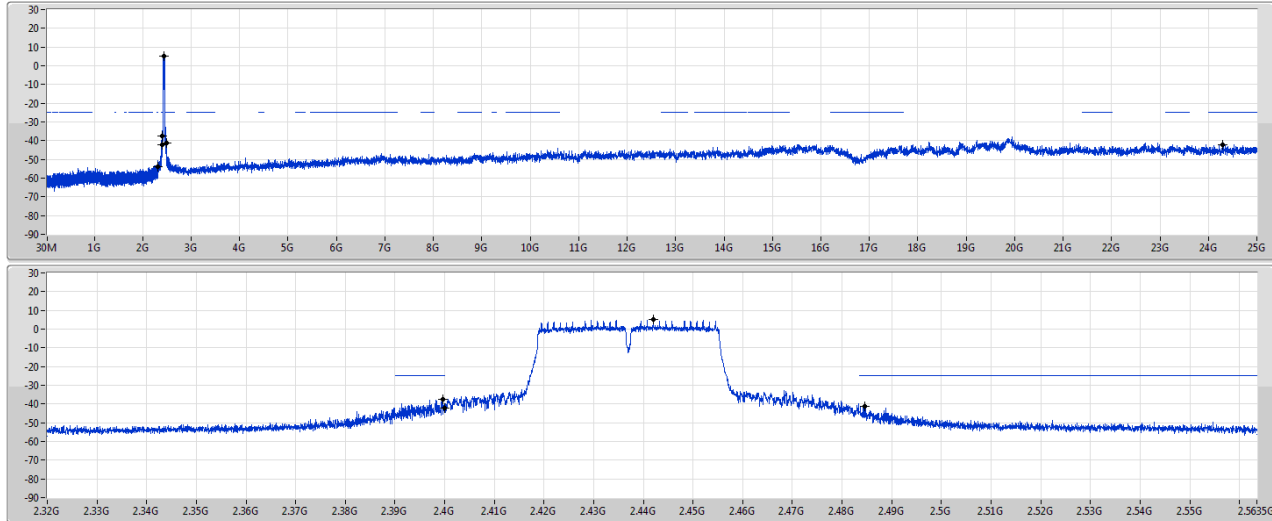
VHT40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

16/02/2020

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	4.98	-25.02	2.30855G	-53.80	2.39964G	-37.69	2.4G	-42.29	2.48454G	-41.40	2.48484G	-42.09	1

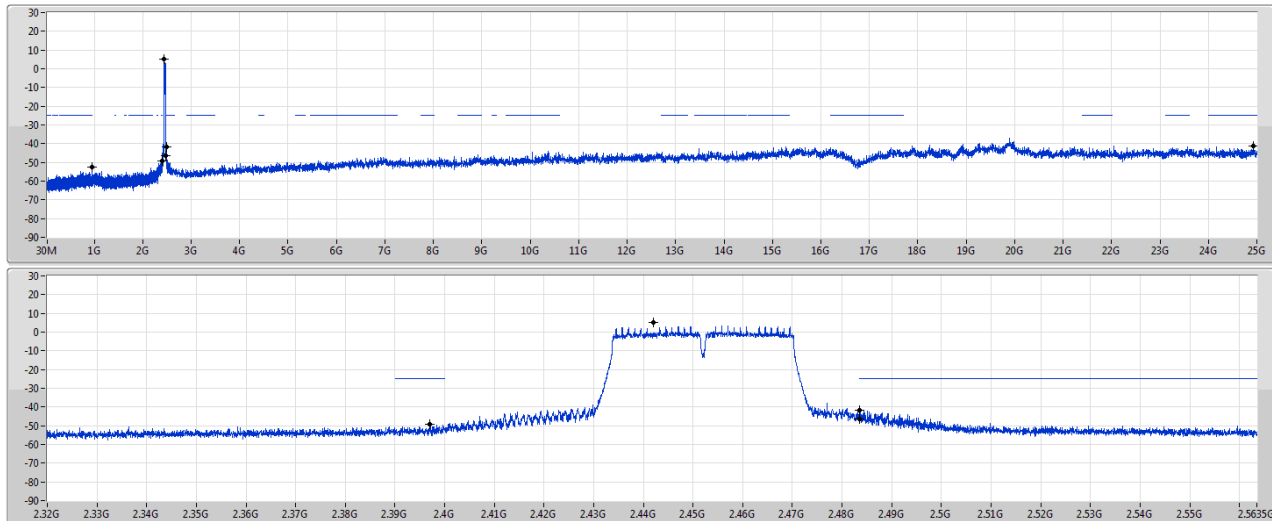
VHT40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

16/02/2020

Port 1



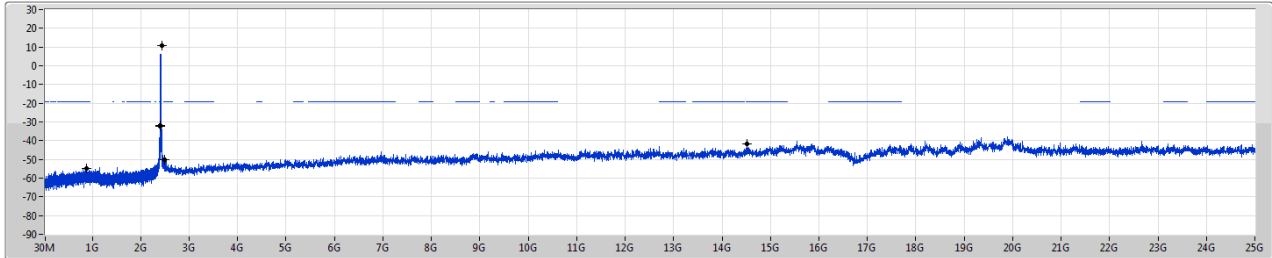
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2.442G	4.98	-25.02	948.86M	-52.71	2.397G	-49.27	2.4835G	-46.27	2.48358G	-41.49	2.493269G	-41.06	1

802.11ax HEW20_Nss1,(MCS0)_1TX

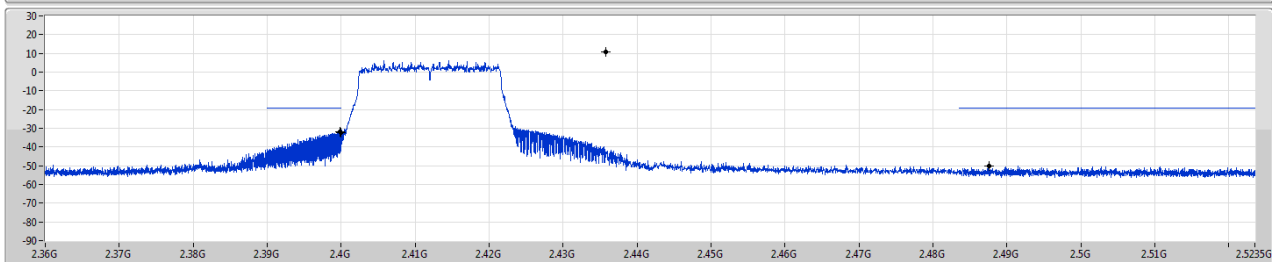
2412MHz

CSE NdB

16/02/2020



Port 1



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

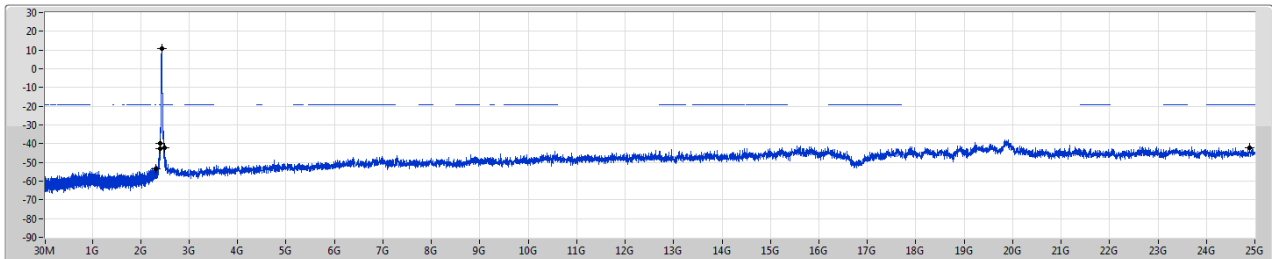
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	10.96	-19.04	886.86M	-54.61	2.39986G	-31.70	2.4G	-32.46	2.48762G	-50.15	14.5119G	-41.62	1

802.11ax HEW20_Nss1,(MCS0)_1TX

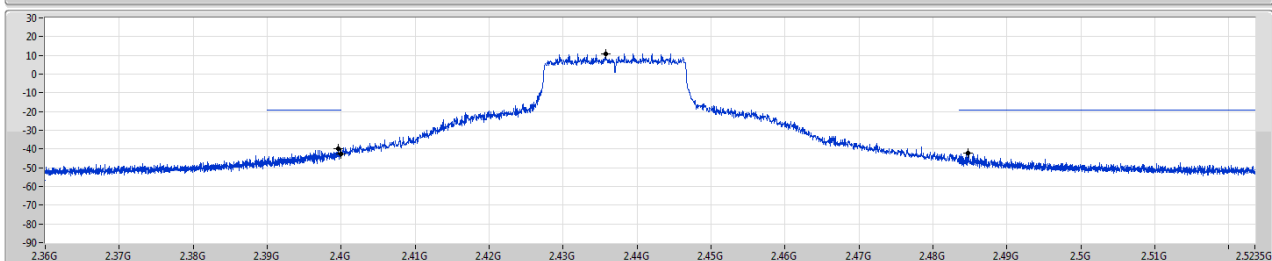
2437MHz

CSE NdB

16/02/2020



Port 1



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

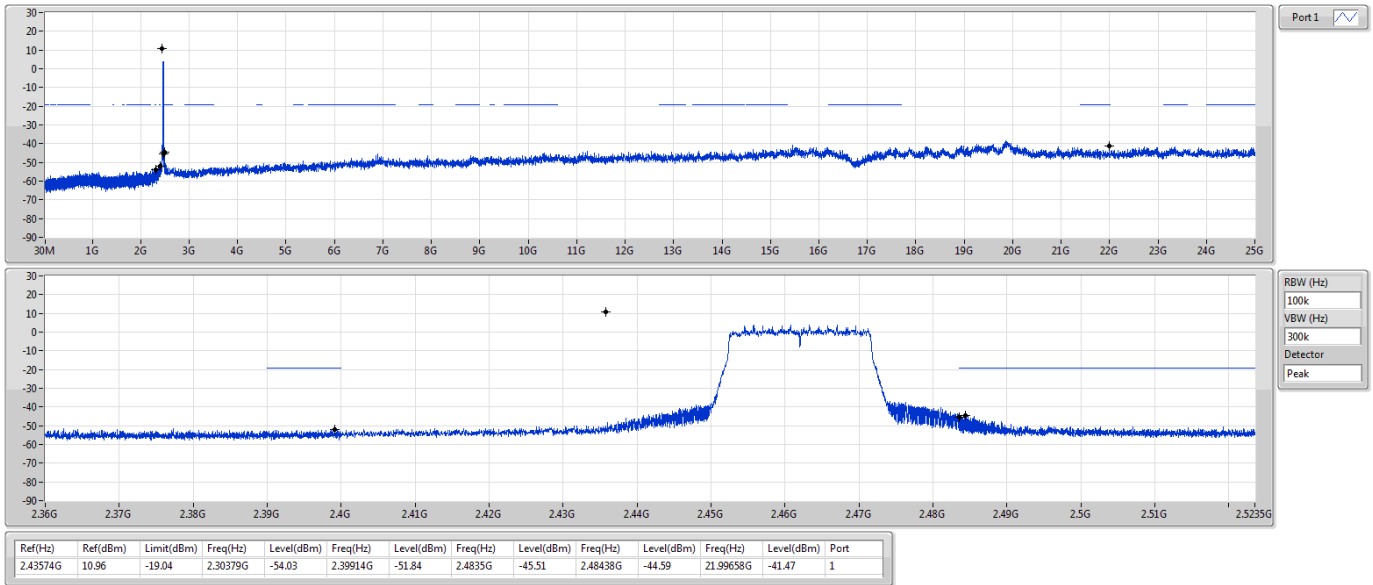
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	10.96	-19.04	2.30728G	-53.32	2.39958G	-39.65	2.4G	-42.75	2.4847G	-42.08	24.88762G	-42.00	1

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

16/02/2020

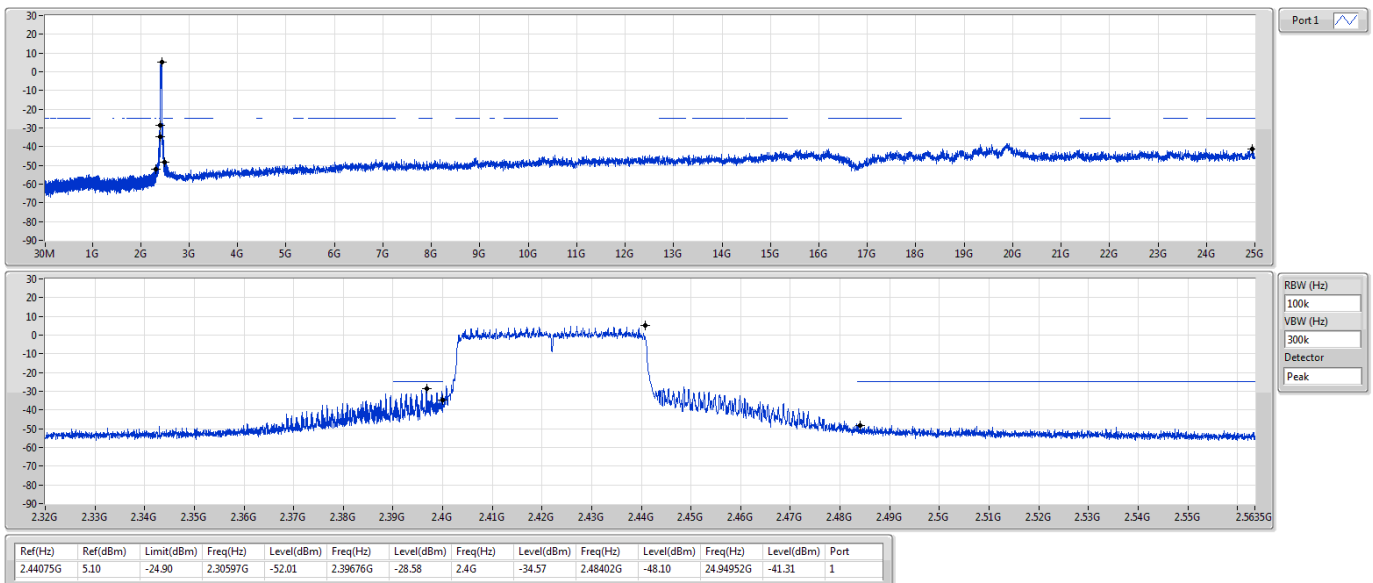


802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

16/02/2020

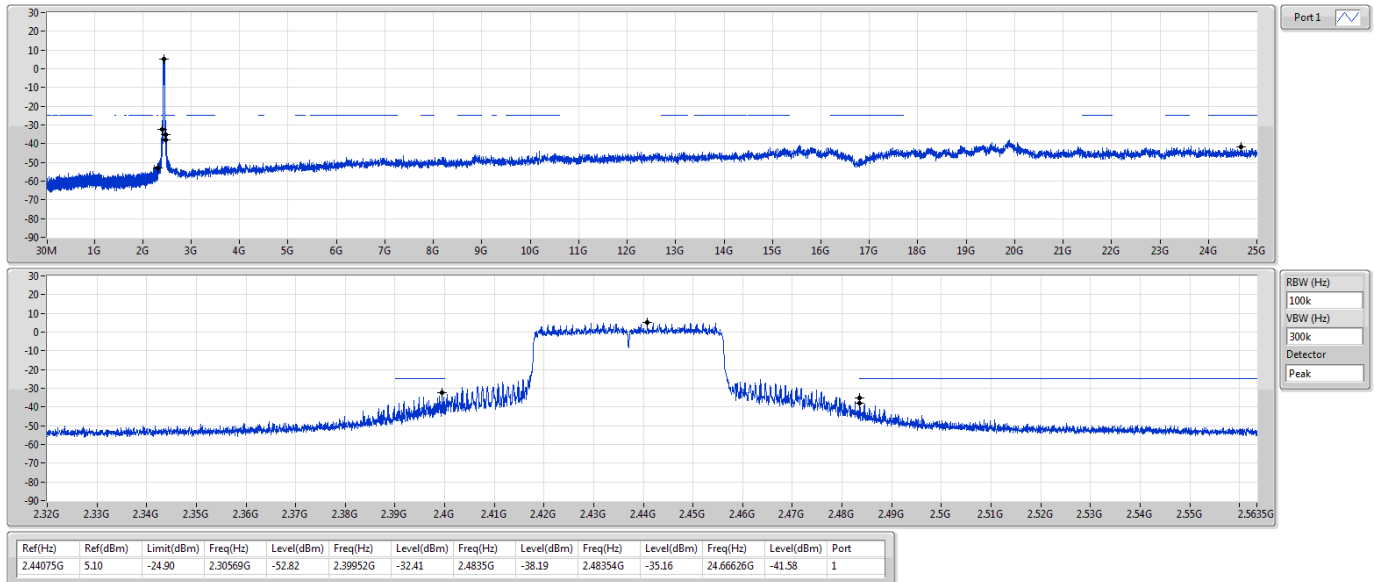


802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

16/02/2020

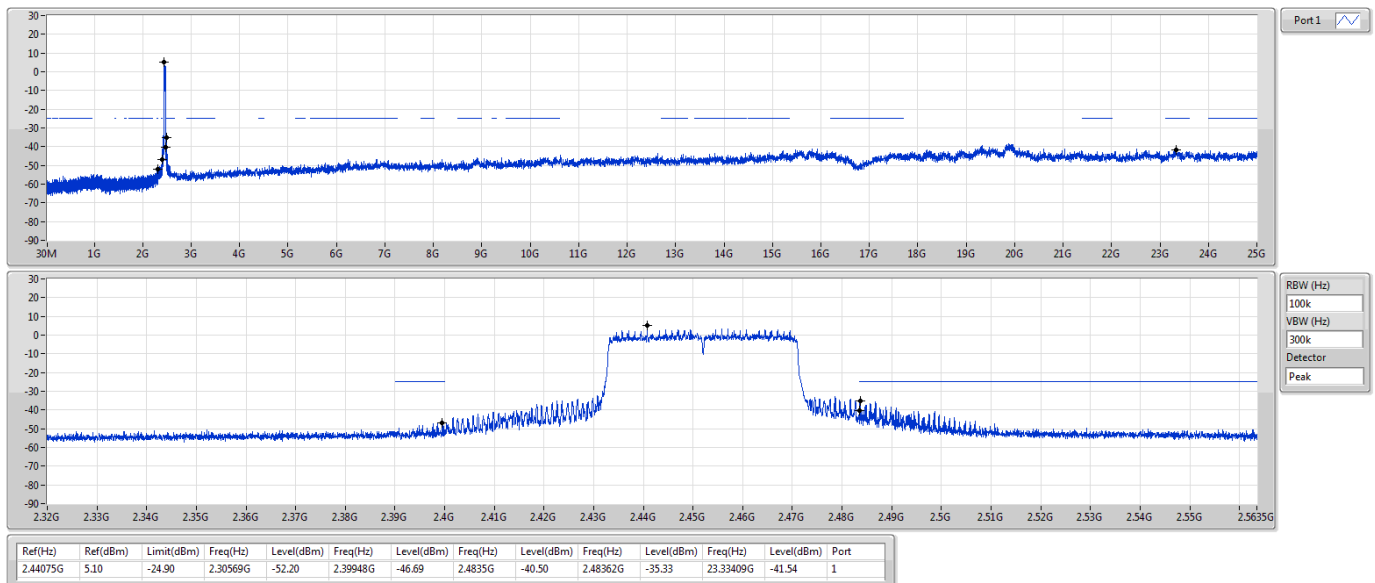


802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

16/02/2020





CSE(Non-restricted Band) _Non-Beamforming_Sample 2
Radio1_Panel 2_2T2S

Appendix E.8

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)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41152G	14.50	-15.50	2.30146G	-51.16	2.398G	-44.54	2.4G	-46.21	2.51024G	-49.28	15.13563G	-41.11	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.442G	10.78	-19.22	2.30525G	-53.97	2.39998G	-38.80	2.4G	-40.45	2.48476G	-50.42	23.15412G	-40.69	2
VHT20_Nss2,(MCS0)_2TX	Pass	2.43077G	9.57	-20.43	2.30554G	-54.16	2.39984G	-34.51	2.4G	-38.71	2.50016G	-50.33	23.31145G	-41.23	2
VHT40_Nss2,(MCS0)_2TX	Pass	2.43202G	3.63	-26.37	2.30626G	-53.17	2.39976G	-43.27	2.4G	-44.98	2.50778G	-50.64	24.91025G	-41.51	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.442G	9.77	-20.23	2.08943G	-54.05	2.3972G	-35.95	2.4G	-38.09	2.51548G	-50.12	15.20306G	-41.41	1
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.43202G	3.52	-26.48	2.30569G	-54.24	2.39928G	-38.57	2.4G	-41.80	2.48998G	-43.17	17.66326G	-42.06	1



CSE(Non-restricted Band) Non-Beamforming Sample 2 Radio1 Panel 2 2T2S

Appendix E.8

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)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41152G	14.50	-15.50	2.30903G	-52.45	2.39894G	-45.17	2.4G	-47.23	2.4876G	-48.85	14.57652G	-42.02	1
2412MHz	Pass	2.41152G	14.50	-15.50	2.30146G	-51.16	2.398G	-44.54	2.4G	-46.21	2.51024G	-49.28	15.13563G	-41.11	2
2437MHz	Pass	2.41152G	14.50	-15.50	2.30321G	-53.63	2.39372G	-48.41	2.4835G	-48.95	2.4944G	-47.69	23.35641G	-41.37	1
2437MHz	Pass	2.41152G	14.50	-15.50	2.30117G	-52.00	2.39518G	-48.57	2.4835G	-50.07	2.4845G	-48.31	23.3845G	-41.02	2
2462MHz	Pass	2.41152G	14.50	-15.50	2.30117G	-53.77	2.39974G	-49.39	2.4835G	-49.56	2.48756G	-48.03	24.78366G	-41.36	1
2462MHz	Pass	2.41152G	14.50	-15.50	2.30699G	-52.97	2.39998G	-49.32	2.4835G	-49.76	2.48374G	-47.57	23.37607G	-41.01	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	10.78	-19.22	2.30437G	-52.59	2.39996G	-38.87	2.4G	-39.92	2.50656G	-50.13	16.30721G	-41.34	1
2412MHz	Pass	2.442G	10.78	-19.22	2.30525G	-53.97	2.39998G	-38.80	2.4G	-40.45	2.48476G	-50.42	23.15412G	-40.69	2
2437MHz	Pass	2.442G	10.78	-19.22	2.19544G	-53.81	2.39986G	-42.59	2.4G	-43.00	2.49204G	-46.99	21.72405G	-41.13	1
2437MHz	Pass	2.442G	10.78	-19.22	2.18904G	-53.51	2.39766G	-41.76	2.4G	-47.12	2.49168G	-45.92	23.2665G	-41.72	2
2462MHz	Pass	2.442G	10.78	-19.22	2.30495G	-54.59	2.3999G	-51.65	2.4835G	-51.69	2.48418G	-46.58	24.62633G	-41.62	1
2462MHz	Pass	2.442G	10.78	-19.22	2.30758G	-53.36	2.39896G	-50.86	2.4G	-52.67	2.4936G	-48.36	24.57857G	-42.41	2
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43077G	9.57	-20.43	2.30758G	-53.64	2.39584G	-35.24	2.4G	-40.17	2.49628G	-50.33	17.63333G	-41.62	1
2412MHz	Pass	2.43077G	9.57	-20.43	2.30554G	-54.16	2.39984G	-34.51	2.4G	-38.71	2.50016G	-50.33	23.31145G	-41.23	2
2437MHz	Pass	2.43077G	9.57	-20.43	2.16661G	-53.43	2.39986G	-45.42	2.4G	-49.15	2.48706G	-47.65	24.94381G	-41.49	1
2437MHz	Pass	2.43077G	9.57	-20.43	2.30292G	-51.40	2.39914G	-45.55	2.4G	-48.69	2.4943G	-48.11	15.25082G	-41.92	2
2462MHz	Pass	2.43077G	9.57	-20.43	2.3067G	-54.03	2.39844G	-51.63	2.4835G	-50.93	2.48486G	-47.46	23.33393G	-40.93	1
2462MHz	Pass	2.43077G	9.57	-20.43	1.97293G	-54.47	2.39446G	-51.55	2.4835G	-52.36	2.4836G	-46.20	15.14405G	-41.90	2
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43202G	3.63	-26.37	2.30712G	-53.57	2.39948G	-45.00	2.4G	-47.48	2.4903G	-49.90	23.31446G	-41.25	1
2422MHz	Pass	2.43202G	3.63	-26.37	2.30626G	-53.17	2.39976G	-43.27	2.4G	-44.98	2.50778G	-50.64	24.91025G	-41.51	2
2437MHz	Pass	2.43202G	3.63	-26.37	2.30597G	-52.60	2.39976G	-47.48	2.4G	-49.43	2.4865G	-48.03	23.25276G	-40.86	1
2437MHz	Pass	2.43202G	3.63	-26.37	2.30998G	-53.31	2.39832G	-46.72	2.4G	-50.11	2.48362G	-48.92	23.30604G	-41.27	2
2452MHz	Pass	2.43202G	3.63	-26.37	2.30597G	-53.41	2.39824G	-50.94	2.4835G	-49.57	2.48358G	-48.06	23.26958G	-41.39	1
2452MHz	Pass	2.43202G	3.63	-26.37	1.99768G	-54.69	2.3978G	-50.72	2.4835G	-51.17	2.48422G	-46.56	24.85136G	-40.73	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	9.77	-20.23	2.08943G	-54.05	2.3972G	-35.95	2.4G	-38.09	2.51548G	-50.12	15.20306G	-41.41	1
2412MHz	Pass	2.442G	9.77	-20.23	2.3067G	-52.42	2.39908G	-37.73	2.4G	-39.99	2.49452G	-49.93	23.54465G	-41.58	2
2437MHz	Pass	2.442G	9.77	-20.23	2.14069G	-54.42	2.39894G	-44.74	2.4G	-48.27	2.4844G	-47.18	17.6249G	-41.31	1
2437MHz	Pass	2.442G	9.77	-20.23	2.30262G	-52.87	2.39866G	-45.06	2.4G	-46.09	2.4877G	-47.14	17.64457G	-41.24	2
2462MHz	Pass	2.442G	9.77	-20.23	1.99477G	-54.33	2.39246G	-50.59	2.4835G	-47.90	2.4842G	-46.68	23.55588G	-41.13	1
2462MHz	Pass	2.442G	9.77	-20.23	2.09875G	-54.08	2.39828G	-50.38	2.4835G	-50.41	2.48408G	-46.83	24.85952G	-41.89	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43202G	3.52	-26.48	789.99M	-54.38	2.39808G	-43.28	2.4G	-43.79	2.5171G	-48.83	23.35653G	-41.54	1
2422MHz	Pass	2.43202G	3.52	-26.48	2.30626G	-52.81	2.39804G	-43.59	2.4G	-43.28	2.48558G	-50.06	14.56983G	-41.91	2
2437MHz	Pass	2.43202G	3.52	-26.48	2.30569G	-54.24	2.39928G	-38.57	2.4G	-41.80	2.48998G	-43.17	17.66326G	-42.06	1
2437MHz	Pass	2.43202G	3.52	-26.48	2.30082G	-54.41	2.39928G	-39.84	2.4G	-44.83	2.48374G	-45.15	23.28361G	-41.57	2
2452MHz	Pass	2.43202G	3.52	-26.48	2.1305G	-53.39	2.39676G	-49.53	2.4835G	-49.37	2.48498G	-41.28	24.88501G	-42.01	1
2452MHz	Pass	2.43202G	3.52	-26.48	2.30626G	-54.91	2.39684G	-51.08	2.4835G	-48.51	2.48522G	-43.68	24.35495G	-42.07	2