

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	2.41286G	10.44	-19.56	2.30948G	-54.05	2.39992G	-40.77	2.4G	-39.56	2.5179G	-52.39	2.56514G	-56.23	1
2437MHz	Pass	2.41286G	10.44	-19.56	2.30099G	-54.33	2.4G	-50.75	2.4G	-55.06	2.50358G	-51.33	2.58345G	-56.58	1
2462MHz	Pass	2.41286G	10.44	-19.56	2.30795G	-54.46	2.39048G	-52.03	2.4G	-55.51	2.5203G	-51.42	2.58644G	-55.40	1
802.11g_Nss1(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43941G	7.88	-22.12	2.30393G	-53.46	2.39968G	-32.08	2.4G	-31.98	2.5123G	-51.26	2.57064G	-55.91	1
2437MHz	Pass	2.43941G	7.88	-22.12	2.30396G	-52.72	2.39896G	-51.24	2.4G	-53.72	2.5079G	-51.22	2.56863G	-56.17	1
2462MHz	Pass	2.43941G	7.88	-22.12	2.30585G	-53.32	2.39448G	-51.28	2.4G	-53.96	2.50134G	-50.32	2.53884G	-55.10	1
802.11ax HEW20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	7.34	-22.66	2.18642G	-53.06	2.39984G	-29.07	2.4G	-30.35	2.50462G	-50.95	2.192634G	-48.88	1
2437MHz	Pass	2.44192G	7.34	-22.66	2.30771G	-53.65	2.4G	-50.19	2.4G	-51.26	2.50654G	-52.14	2.52918G	-55.55	1
2462MHz	Pass	2.44192G	7.34	-22.66	2.30393G	-52.89	2.3936G	-51.63	2.4G	-53.31	2.50062G	-50.05	2.55156G	-55.45	1
802.11b_Nss1(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41136G	16.83	-13.17	30M	-52.87	2.4G	-39.58	2.4G	-39.61	2.52062G	-52.04	4.47053G	-55.15	1
2412MHz	Pass	2.41136G	16.83	-13.17	2.12234G	-53.69	2.39848G	-34.78	2.4G	-35.01	2.50558G	-51.80	7.23514G	-47.16	2
2437MHz	Pass	2.41136G	16.83	-13.17	774.44M	-53.26	2.39384G	-51.99	2.4G	-55.56	2.51566G	-52.32	16.50388G	-55.62	1
2437MHz	Pass	2.41136G	16.83	-13.17	2.30175G	-53.10	2.39584G	-50.23	2.4G	-53.72	2.5119G	-51.44	21.58919G	-49.14	2
2462MHz	Pass	2.41136G	16.83	-13.17	337.56M	-53.81	2.39296G	-51.04	2.4G	-55.77	2.52286G	-52.40	24.52799G	-55.47	1
2462MHz	Pass	2.41136G	16.83	-13.17	55.63M	-54.37	2.4G	-51.02	2.4G	-55.12	2.52334G	-51.42	21.68472G	-49.33	2
802.11g_Nss1(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	13.43	-16.57	2.15613G	-54.45	2.39968G	-36.85	2.4G	-38.31	2.5107G	-52.05	21.59762G	-48.70	1
2412MHz	Pass	2.44192G	13.43	-16.57	2.11885G	-54.40	2.39968G	-30.85	2.4G	-30.33	2.50126G	-51.56	21.60605G	-48.87	2
2437MHz	Pass	2.44192G	13.43	-16.57	1.27306G	-53.80	2.39472G	-50.53	2.4G	-53.81	2.50078G	-51.27	16.54603G	-56.34	1
2437MHz	Pass	2.44192G	13.43	-16.57	2.30758G	-52.30	2.39952G	-44.46	2.4G	-46.25	2.50118G	-49.51	21.73529G	-48.65	2
2462MHz	Pass	2.44192G	13.43	-16.57	2.19807G	-54.65	2.4G	-50.55	2.4G	-54.48	2.50294G	-51.94	21.96848G	-49.47	1
2462MHz	Pass	2.44192G	13.43	-16.57	2.30991G	-52.98	2.39056G	-51.75	2.4G	-54.98	2.50326G	-51.69	21.59481G	-49.04	2
802.11ax HEW20_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	12.83	-17.17	2.19807G	-52.79	2.4G	-37.18	2.4G	-36.74	2.52214G	-52.27	21.91229G	-49.10	1
2412MHz	Pass	2.43574G	12.83	-17.17	2.30991G	-53.20	2.4G	-31.91	2.4G	-30.70	2.51758G	-51.66	21.84486G	-48.89	2
2437MHz	Pass	2.43574G	12.83	-17.17	553.09M	-53.09	2.39744G	-50.89	2.4G	-52.36	2.50598G	-51.26	7.77738G	-55.79	1
2437MHz	Pass	2.43574G	12.83	-17.17	2.30758G	-51.39	2.4G	-43.74	2.4G	-45.68	2.50206G	-49.31	21.71843G	-49.34	2
2462MHz	Pass	2.43574G	12.83	-17.17	2.14681G	-54.49	2.3992G	-52.44	2.4G	-57.14	2.50118G	-52.47	21.52457G	-49.10	1
2462MHz	Pass	2.43574G	12.83	-17.17	1.84391G	-54.17	2.39792G	-52.34	2.4G	-56.45	2.51558G	-52.07	21.48805G	-49.54	2
802.11b_Nss1(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41086G	11.60	-18.40	1.98371G	-54.42	2.4G	-44.46	2.4G	-45.91	2.50502G	-51.34	21.53862G	-48.95	1
2412MHz	Pass	2.41086G	11.60	-18.40	2.14564G	-53.76	2.4G	-40.30	2.4G	-40.64	2.50542G	-50.57	21.63133G	-49.08	2
2412MHz	Pass	2.41086G	11.60	-18.40	479.69M	-53.67	2.39984G	-41.02	2.4G	-40.77	2.51734G	-51.91	21.72124G	-49.51	3
2412MHz	Pass	2.41086G	11.60	-18.40	2.07924G	-54.62	2.39992G	-42.01	2.4G	-40.22	2.5047G	-52.08	23.15693G	-48.37	4
2437MHz	Pass	2.41086G	11.60	-18.40	2.17593G	-54.14	2.39976G	-52.37	2.4G	-54.60	2.51294G	-51.32	21.99658G	-48.79	1
2437MHz	Pass	2.41086G	11.60	-18.40	2.17477G	-54.31	2.39112G	-51.87	2.4G	-56.64	2.51118G	-51.30	21.63976G	-48.13	2
2437MHz	Pass	2.41086G	11.60	-18.40	2.19341G	-53.76	2.39592G	-52.26	2.4G	-55.06	2.51054G	-51.62	21.64257G	-49.48	3
2437MHz	Pass	2.41086G	11.60	-18.40	2.15962G	-54.38	2.4G	-50.34	2.4G	-53.59	2.51398G	-51.82	21.53581G	-48.55	4
2462MHz	Pass	2.41086G	11.60	-18.40	1.78333G	-54.87	2.39512G	-52.87	2.4G	-56.45	2.50582G	-52.55	23.21874G	-48.79	1
2462MHz	Pass	2.41086G	11.60	-18.40	2.17826G	-54.45	2.39312G	-53.06	2.4G	-56.72	2.5079G	-52.72	22.00501G	-49.16	2
2462MHz	Pass	2.41086G	11.60	-18.40	2.14448G	-54.89	2.39656G	-52.34	2.4G	-56.31	2.5207G	-52.03	23.28336G	-49.15	3
2462MHz	Pass	2.41086G	11.60	-18.40	41.65M	-54.71	2.3944G	-51.13	2.4G	-56.81	2.5007G	-51.64	21.52176G	-49.33	4
802.11g_Nss1(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.45578G	12.79	-17.21	2.08623G	-54.42	2.39968G	-41.00	2.4G	-40.17	2.52326G	-52.02	21.82519G	-49.27	1
2412MHz	Pass	2.45578G	12.79	-17.21	2.30408G	-53.49	2.39984G	-34.88	2.4G	-34.82	2.5087G	-51.53	21.7381G	-49.24	2
2412MHz	Pass	2.45578G	12.79	-17.21	2.04429G	-54.06	2.4G	-37.42	2.4G	-35.50	2.52062G	-51.60	23.20469G	-48.96	3
2412MHz	Pass	2.45578G	12.79	-17.21	2.19224G	-53.88	2.4G	-36.83	2.4G	-36.51	2.50998G	-51.80	21.54705G	-48.36	4
2437MHz	Pass	2.45578G	12.79	-17.21	2.30408G	-54.91	2.39816G	-52.18	2.4G	-54.87	2.50782G	-52.39	21.96286G	-48.42	1
2437MHz	Pass	2.45578G	12.79	-17.21	2.19923G	-53.90	2.39184G	-51.05	2.4G	-55.60	2.50398G	-51.72	21.9151G	-48.09	2
2437MHz	Pass	2.45578G	12.79	-17.21	2.19574G	-53.50	2.39312G	-51.32	2.4G	-55.40	2.5167G	-51.48	21.98253G	-49.59	3
2437MHz	Pass	2.45578G	12.79	-17.21	2.30641G	-52.56	2.3964G	-51.76	2.4G	-54.52	2.52286G	-51.44	6.43441G	-49.12	4
2462MHz	Pass	2.45578G	12.79	-17.21	183.78M	-53.61	2.39336G	-50.97	2.4G	-53.30	2.50014G	-49.36	4.41715G	-55.55	1
2462MHz	Pass	2.45578G	12.79	-17.21	2.30292G	-50.60	2.39472G	-49.06	2.4G	-51.17	2.50126G	-45.23	21.58638G	-49.21	2
2462MHz	Pass	2.45578G	12.79	-17.21	2.16778G	-53.22	2.39968G	-49.08	2.4G	-51.41	2.50094G	-44.58	21.53581G	-48.46	3
2462MHz	Pass	2.45578G	12.79	-17.21	2.16545G	-52.58	2.39984G	-50.15	2.4G	-51.31	2.50134G	-44.22	21.99658G	-49.34	4
802.11ax HEW20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	7.17	-22.83	46.31M	-54.37	2.39992G	-40.24	2.4G	-40.34	2.5067G	-50.35	21.9741G	-48.18	1

**CSE (Non-restricted Band)_Iron R1_Antenna set 11_P to M****Appendix E.1**

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
2412MHz	Pass	2.44192G	7.17	-22.83	1.63654G	-54.15	2.4G	-33.87	2.4G	-33.55	2.5123G	-51.03	21.72405G	-48.81	2
2412MHz	Pass	2.44192G	7.17	-22.83	879.29M	-53.81	2.39976G	-35.09	2.4G	-34.36	2.50782G	-52.13	21.96848G	-48.17	3
2412MHz	Pass	2.44192G	7.17	-22.83	2.30758G	-54.05	2.39992G	-35.47	2.4G	-35.84	2.51702G	-51.13	21.74091G	-48.82	4
2437MHz	Pass	2.44192G	7.17	-22.83	2.30525G	-54.33	2.4G	-51.10	2.4G	-54.30	2.50334G	-51.80	21.92634G	-48.59	1
2437MHz	Pass	2.44192G	7.17	-22.83	2.30292G	-52.01	2.39768G	-50.75	2.4G	-54.41	2.51222G	-50.73	21.68191G	-48.32	2
2437MHz	Pass	2.44192G	7.17	-22.83	2.1771G	-53.16	2.39256G	-50.74	2.4G	-54.13	2.5199G	-50.55	21.79429G	-48.45	3
2437MHz	Pass	2.44192G	7.17	-22.83	2.18409G	-52.77	2.39336G	-49.72	2.4G	-53.23	2.5207G	-49.91	21.57795G	-47.75	4
2462MHz	Pass	2.44192G	7.17	-22.83	1.93128G	-53.22	2.39584G	-52.16	2.4G	-56.98	2.5171G	-51.50	12.93855G	-50.47	1
2462MHz	Pass	2.44192G	7.17	-22.83	2.17593G	-54.29	2.39824G	-50.97	2.4G	-54.68	2.51062G	-51.88	21.74372G	-48.57	2
2462MHz	Pass	2.44192G	7.17	-22.83	2.15846G	-54.14	2.39312G	-52.05	2.4G	-56.20	2.51478G	-51.87	23.20188G	-48.11	3
2462MHz	Pass	2.44192G	7.17	-22.83	1.86138G	-54.31	2.39024G	-52.49	2.4G	-54.83	2.50574G	-52.19	21.60043G	-48.44	4

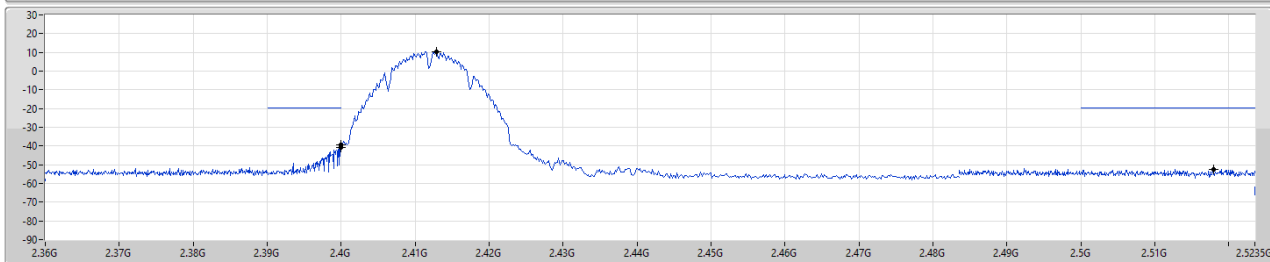
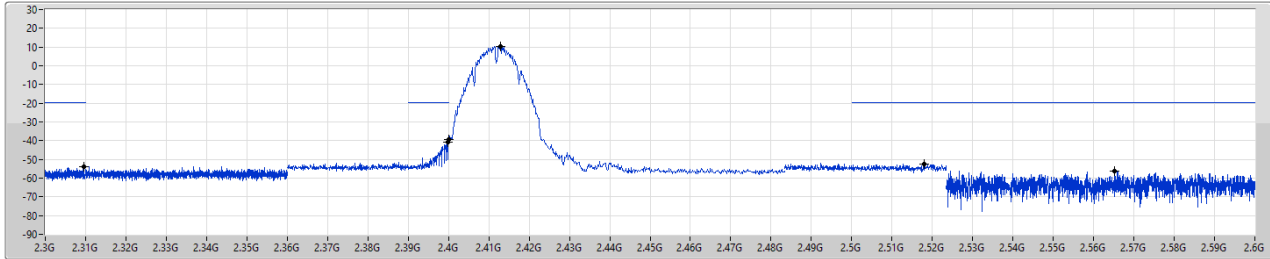
802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSEndB

18/08/2022

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
2.41286G	10.44	-19.56	2.30948G	-54.05	2.39992G	-40.77	2.4G	-39.56	2.5179G	-52.39	2.58514G	-56.23	1

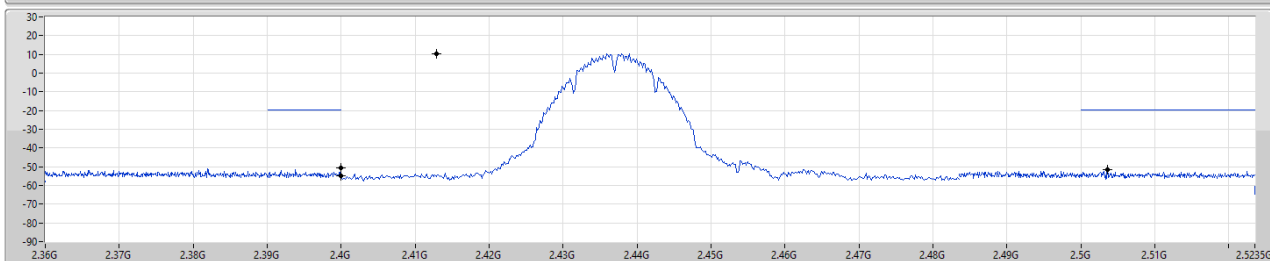
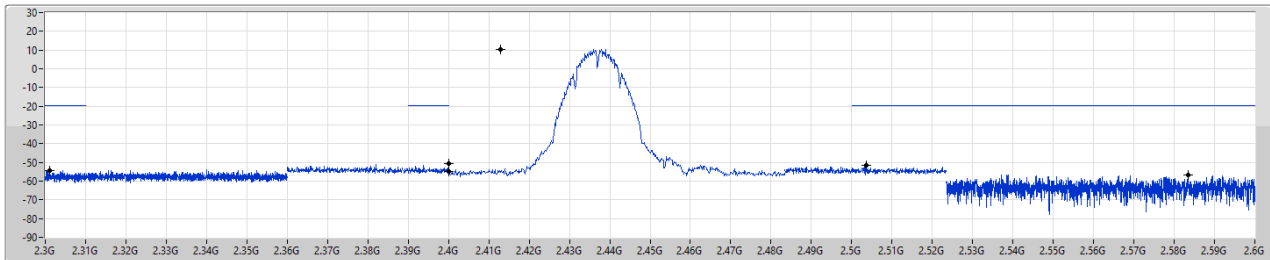
802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSEndB

18/08/2022

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
2.41286G	10.44	-19.56	2.30099G	-54.33	2.4G	-50.75	2.4G	-55.06	2.50358G	-51.33	2.58345G	-56.58	1

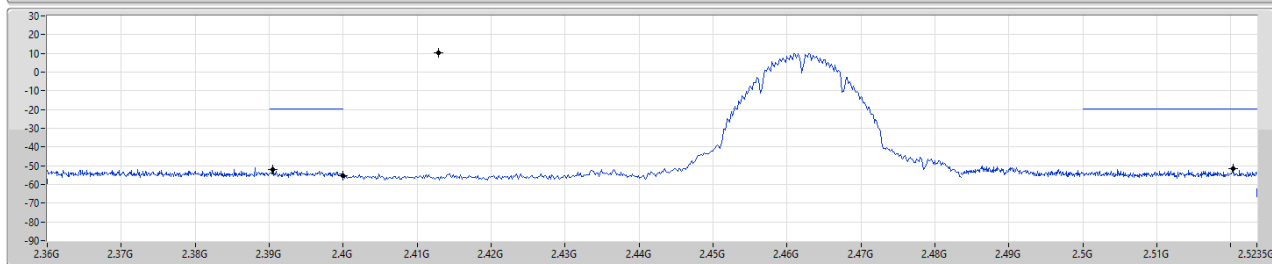
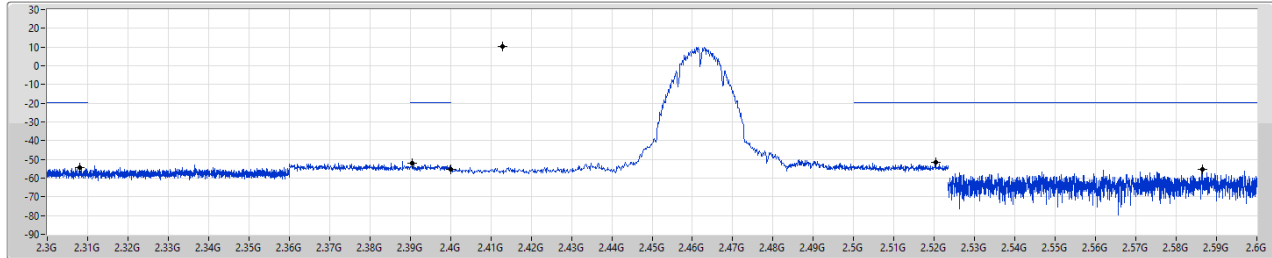
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSENdB

18/08/2022

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
2.41286G	10.44	-19.56	2.30795G	-54.46	2.39048G	-52.03	2.4G	-55.51	2.5203G	-51.42	2.58644G	-55.40	1

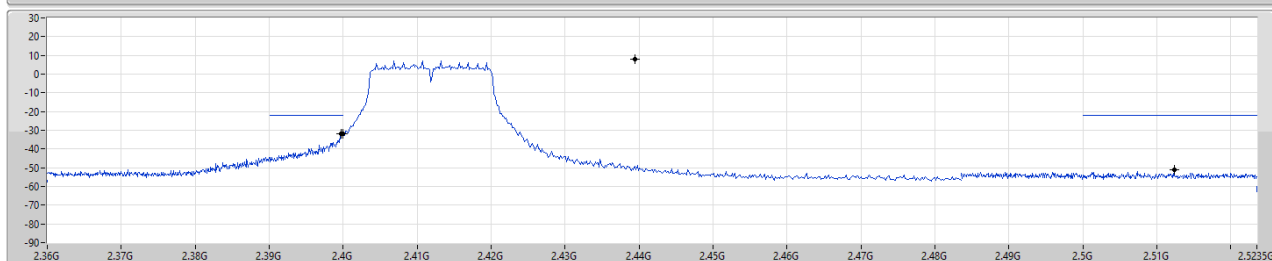
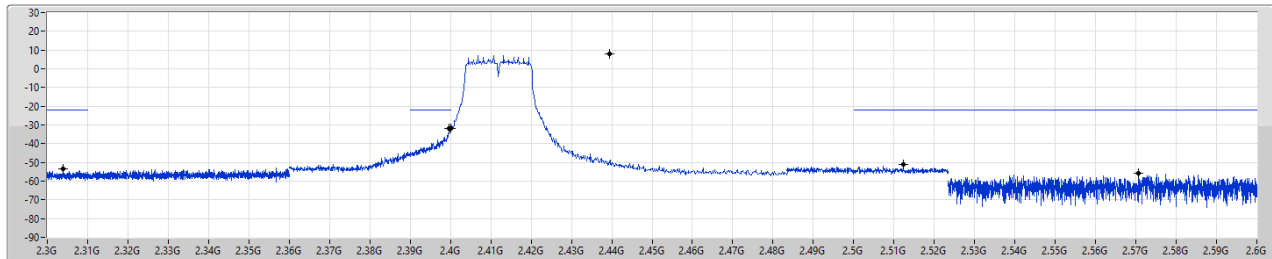
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSENdB

18/08/2022

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
2.43941G	7.88	-22.12	2.30393G	-53.46	2.39968G	-32.08	2.4G	-31.98	2.5123G	-51.26	2.57064G	-55.91	1

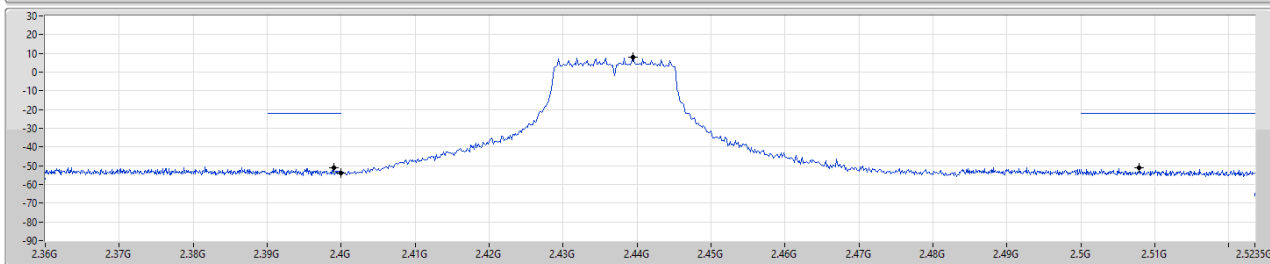
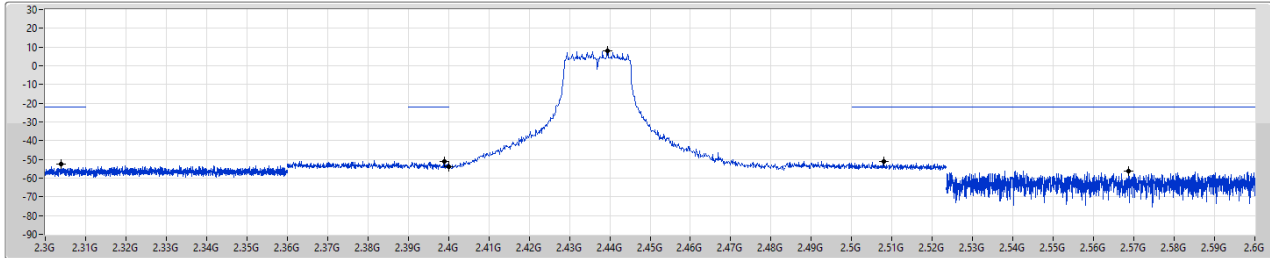
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSEndB

18/08/2022

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
2.43941G	7.88	-22.12	2.30396G	-52.72	2.39896G	-51.24	2.4G	-53.72	2.5079G	-51.22	2.56863G	-56.17	1

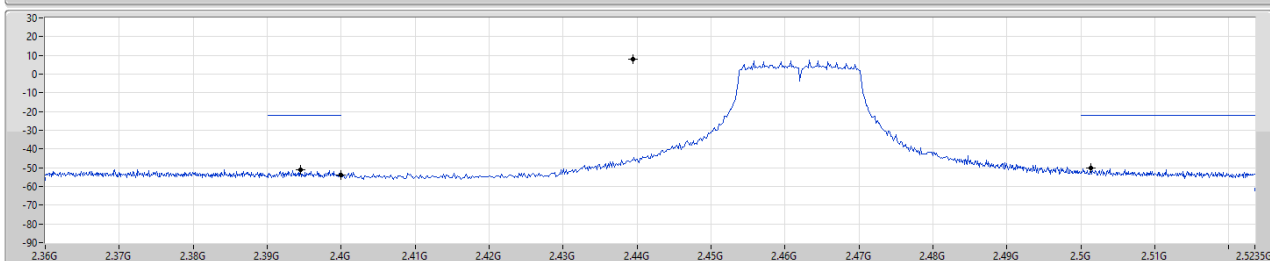
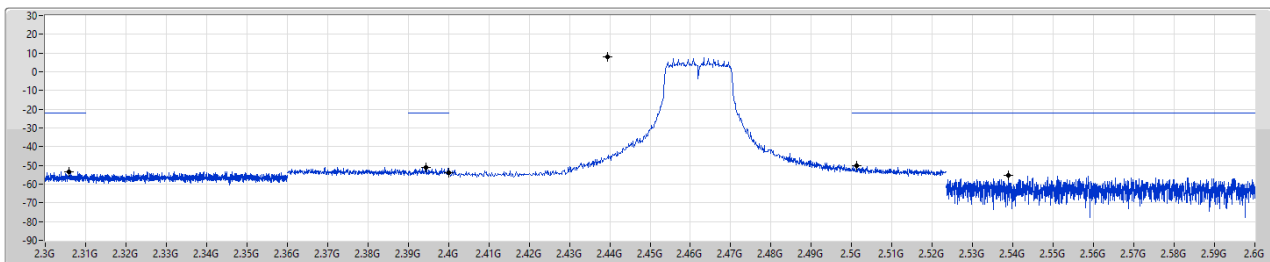
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSEndB

18/08/2022

Port 1



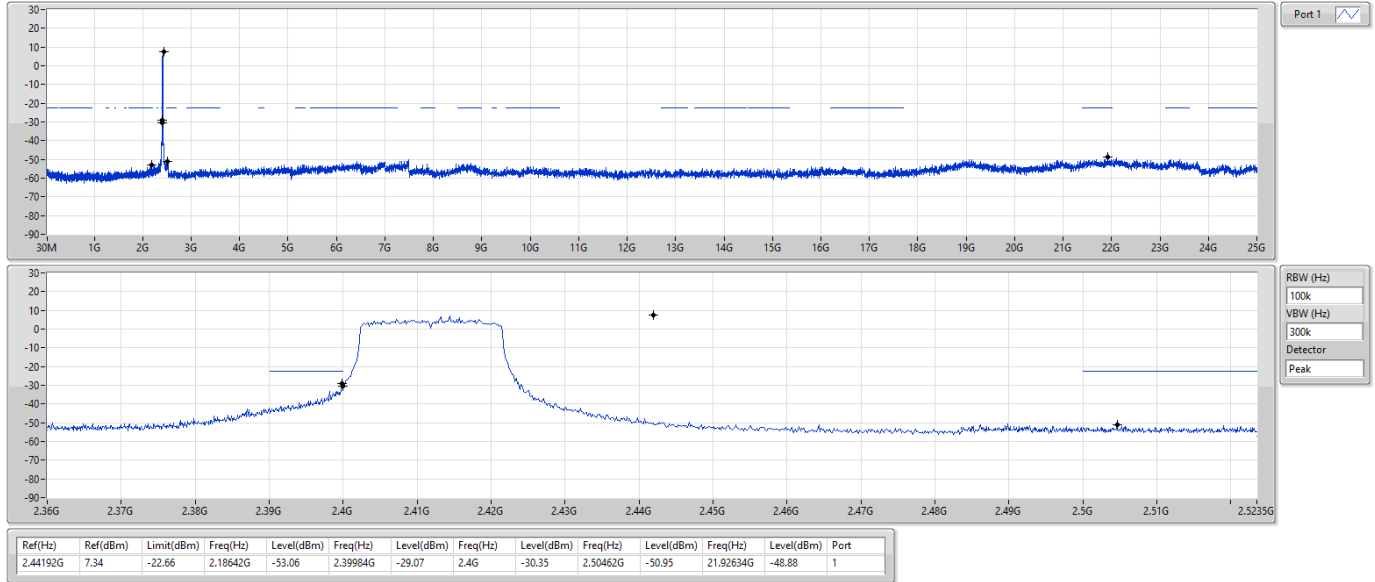
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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
2.43941G	7.88	-22.12	2.30585G	-53.32	2.39448G	-51.28	2.4G	-53.96	2.50134G	-50.32	2.53884G	-55.10	1

802.11ax HEW20_Nss1,(MCS0)_1TX

CSENdB

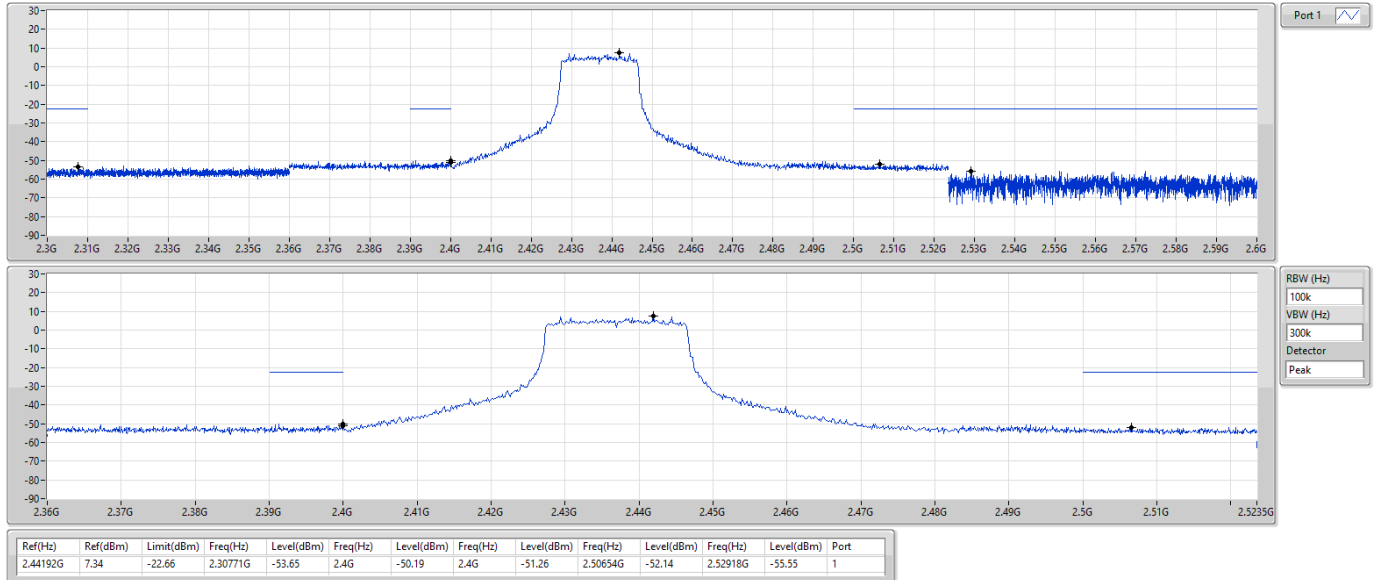
2412MHz



802.11ax HEW20_Nss1,(MCS0)_1TX

CSENdB

2437MHz

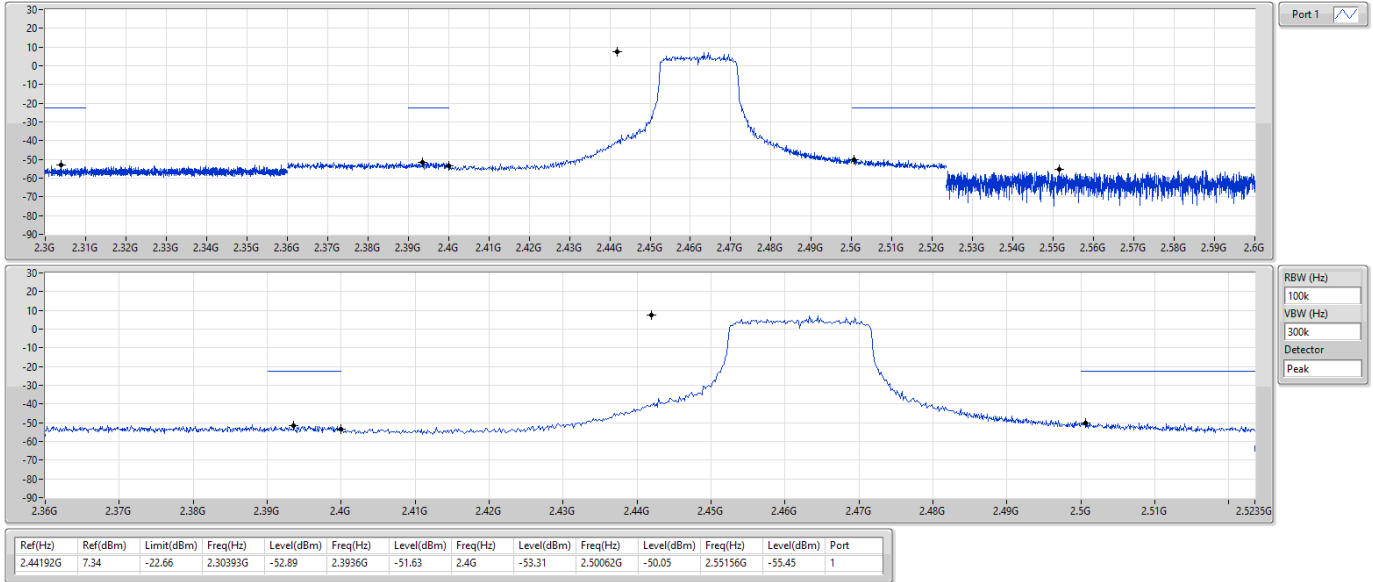


802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSENdB

18/08/2022

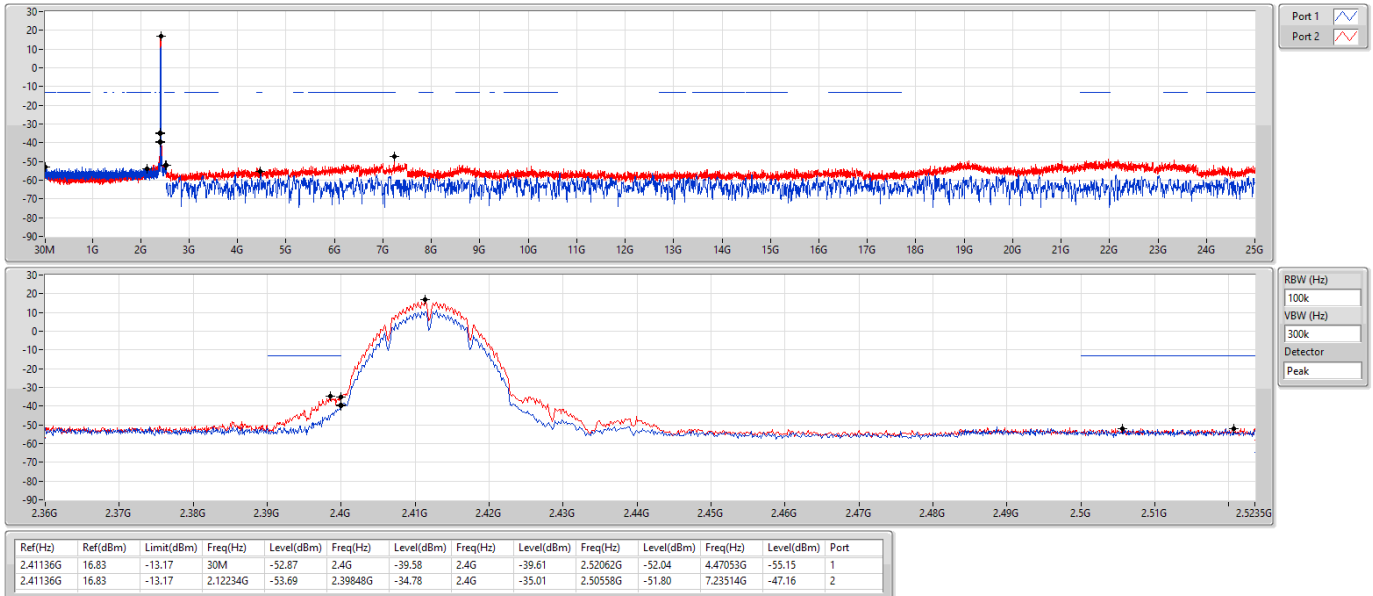


802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSENdB

18/08/2022

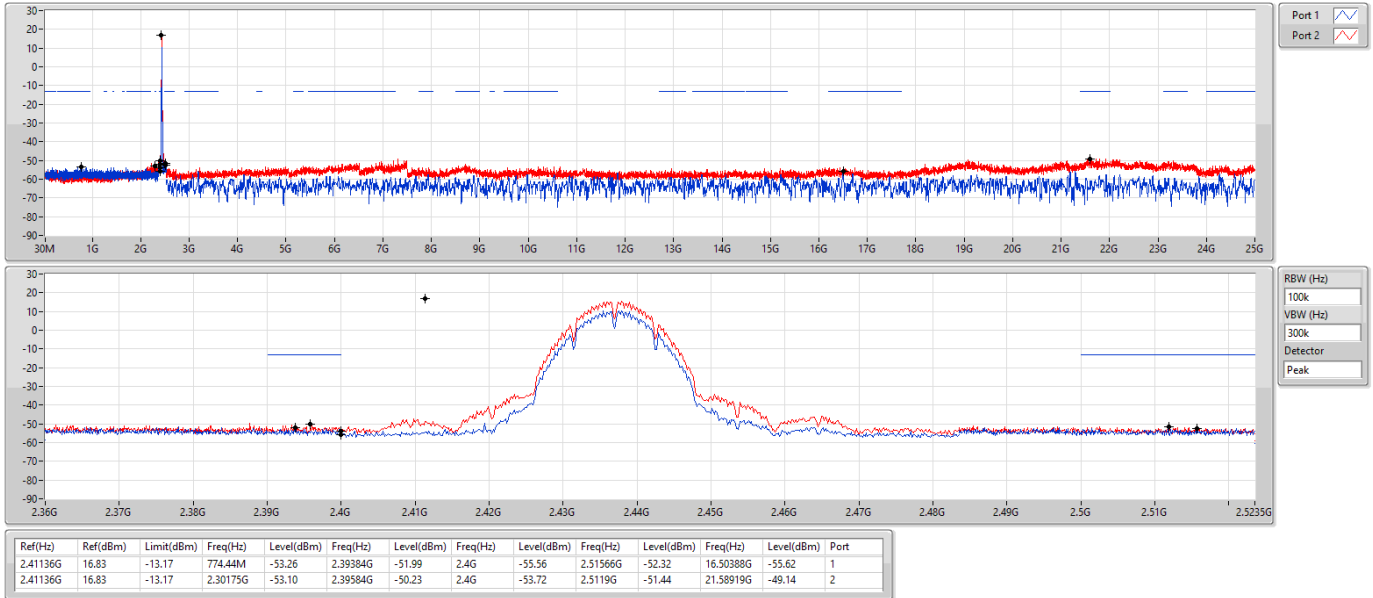


802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSENdB

18/08/2022

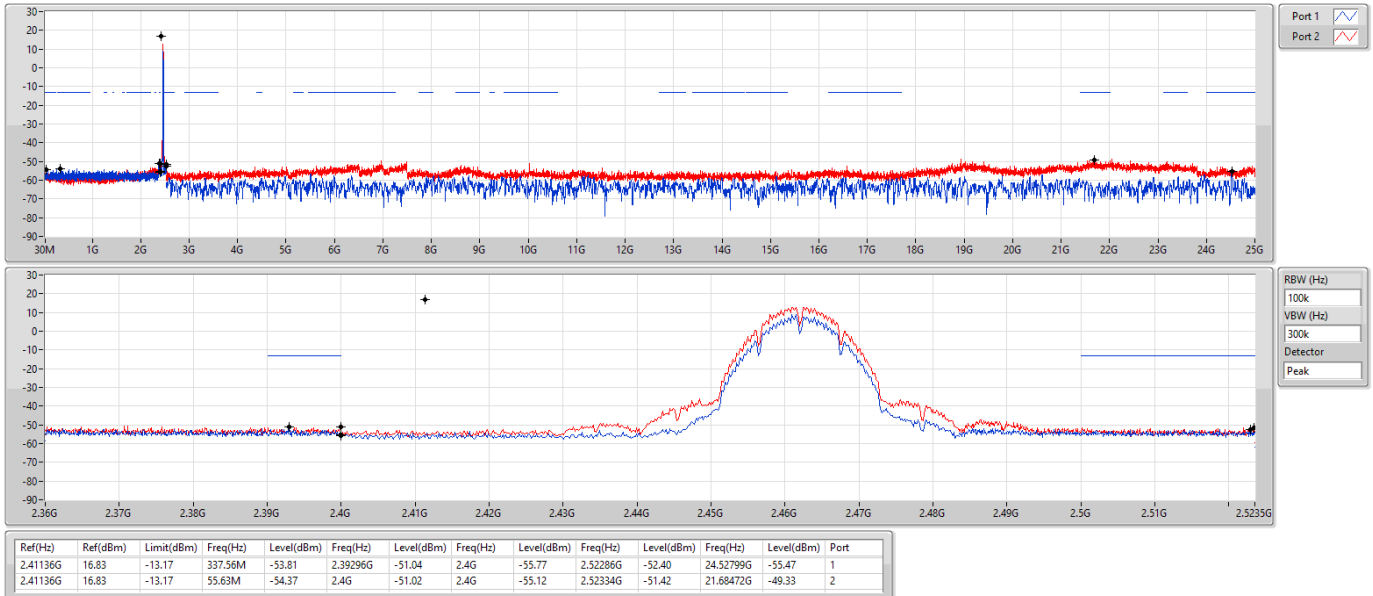


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSENdB

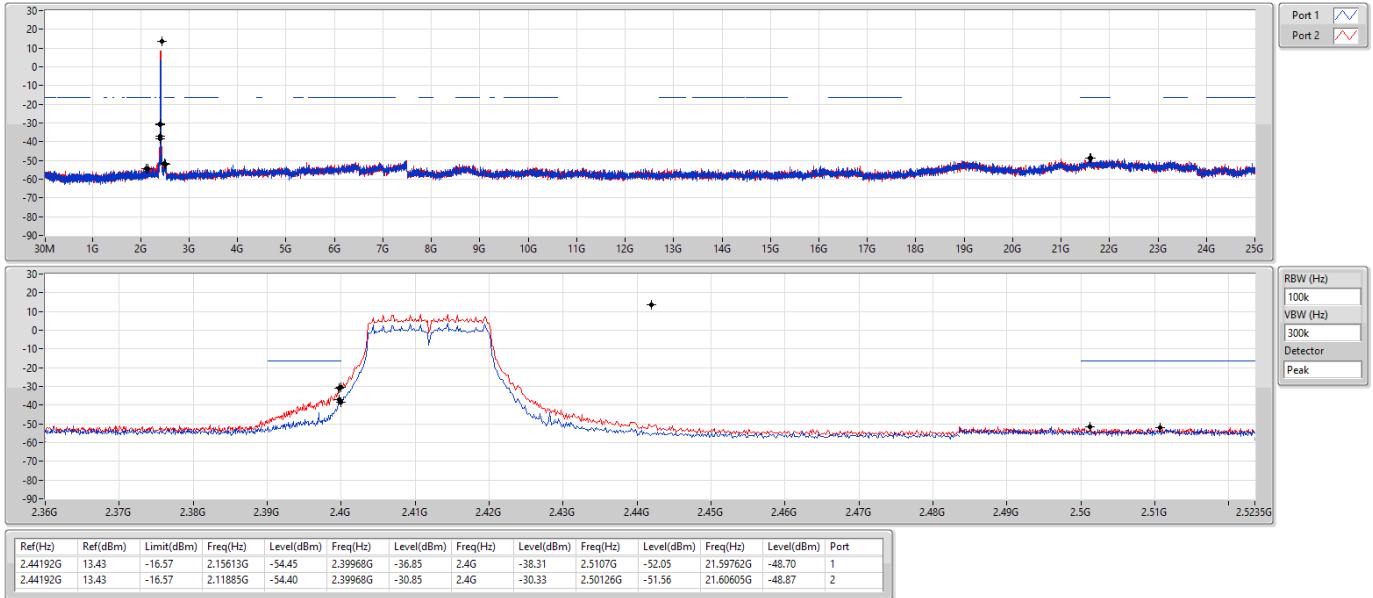
18/08/2022



802.11g_Nss1,(6Mbps)_2TX

2412MHz

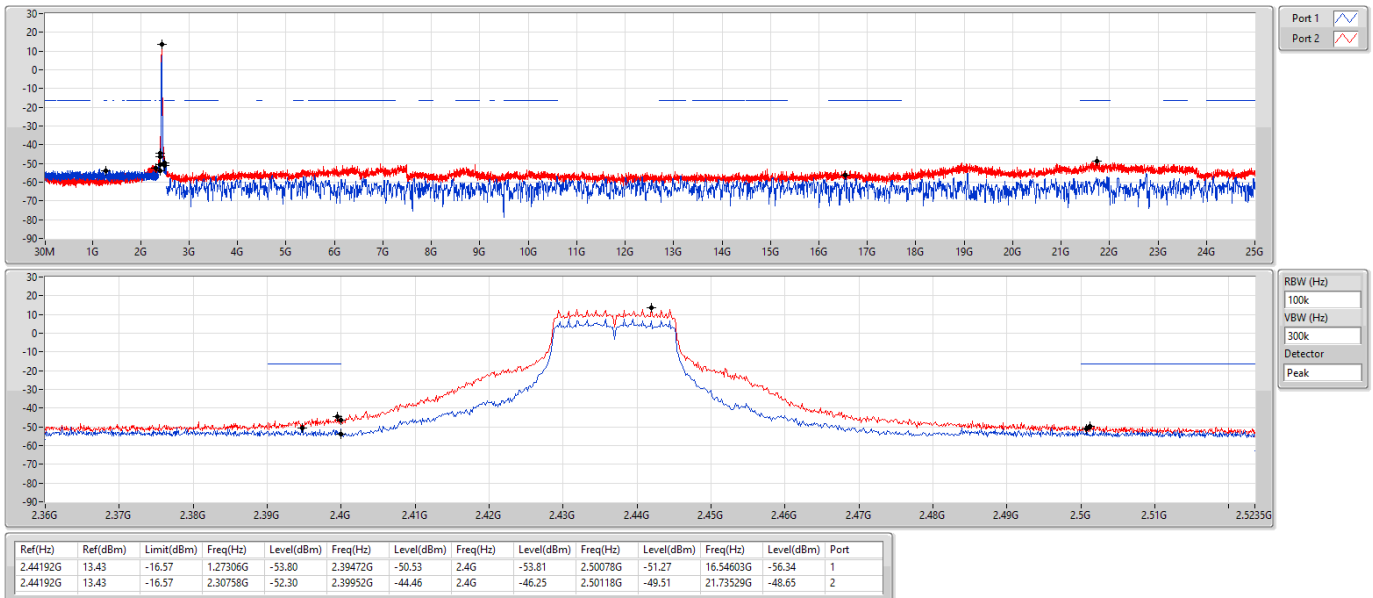
CSEndB



802.11g_Nss1,(6Mbps)_2TX

2437MHz

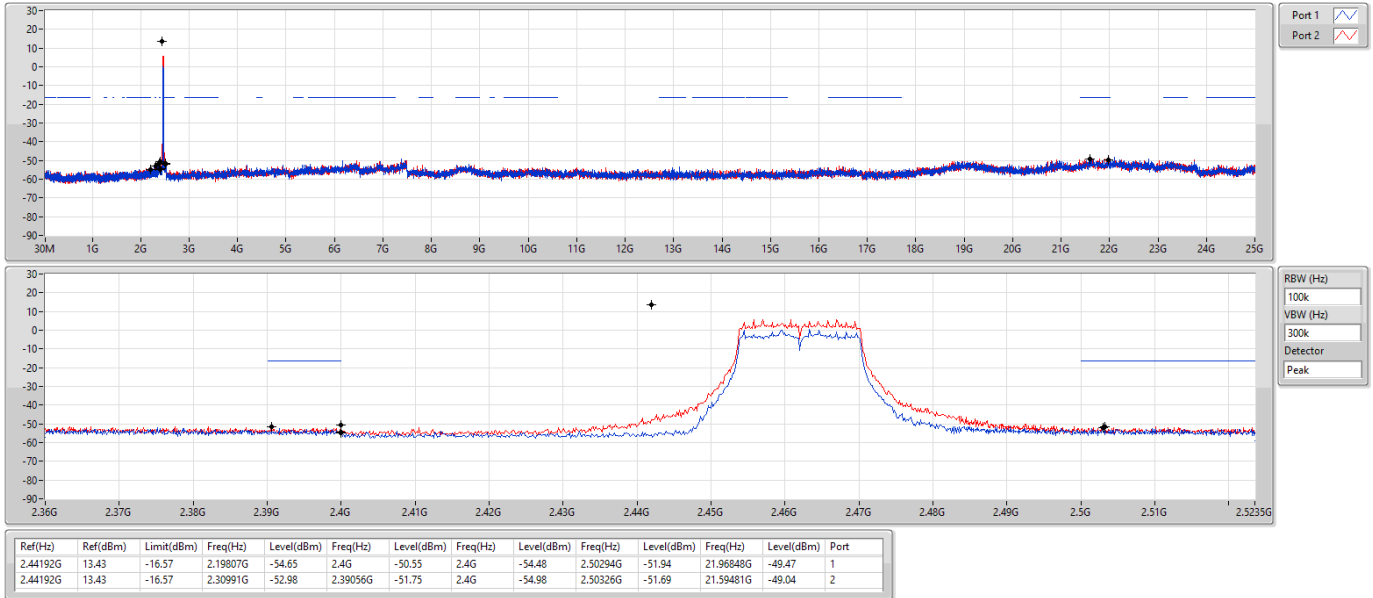
CSEndB



802.11g_Nss1,(6Mbps)_2TX

2462MHz

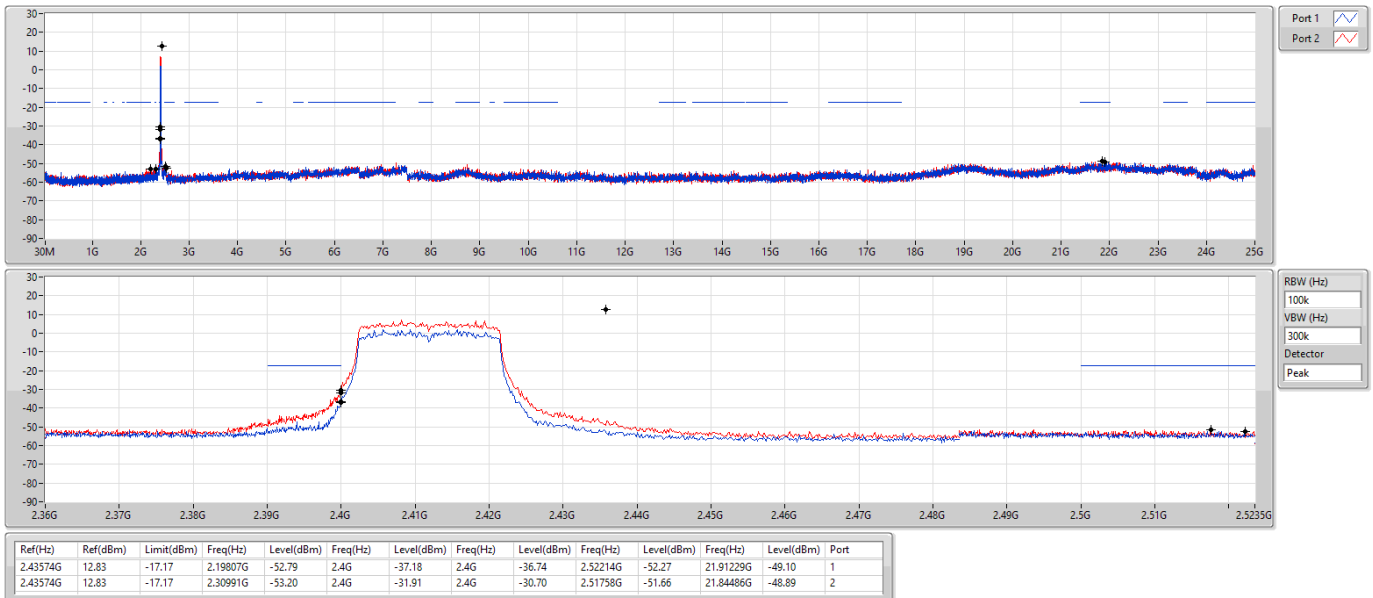
CSENdB



802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

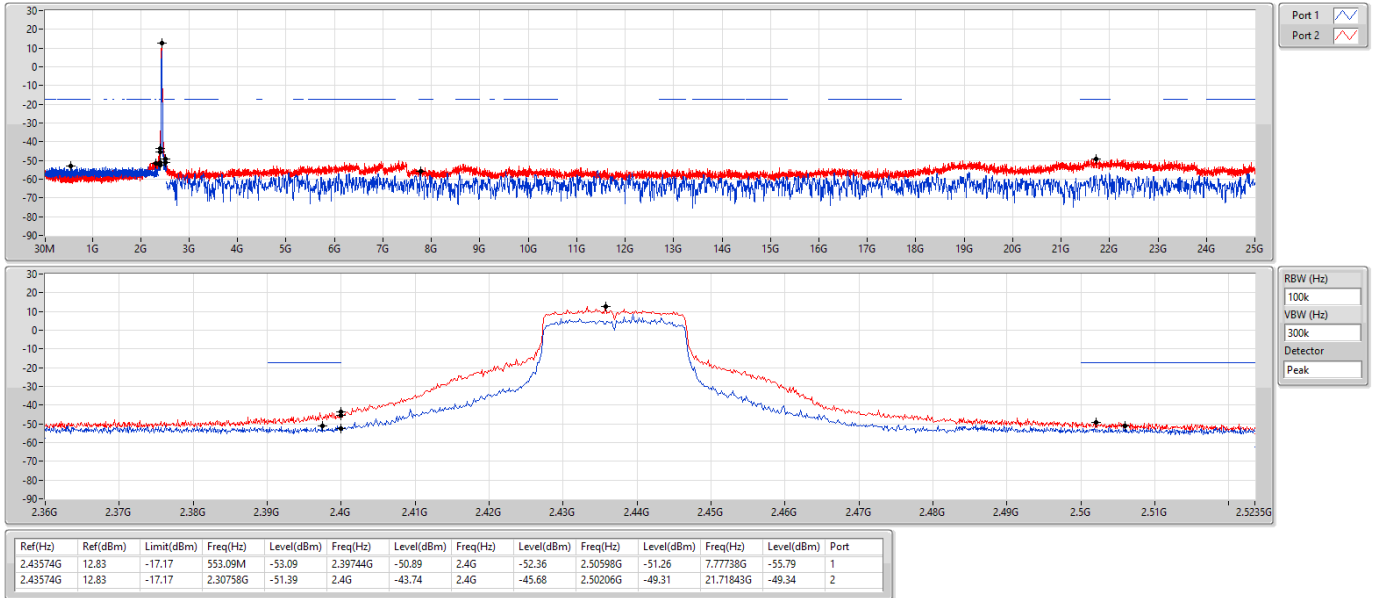
CSENdB



802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

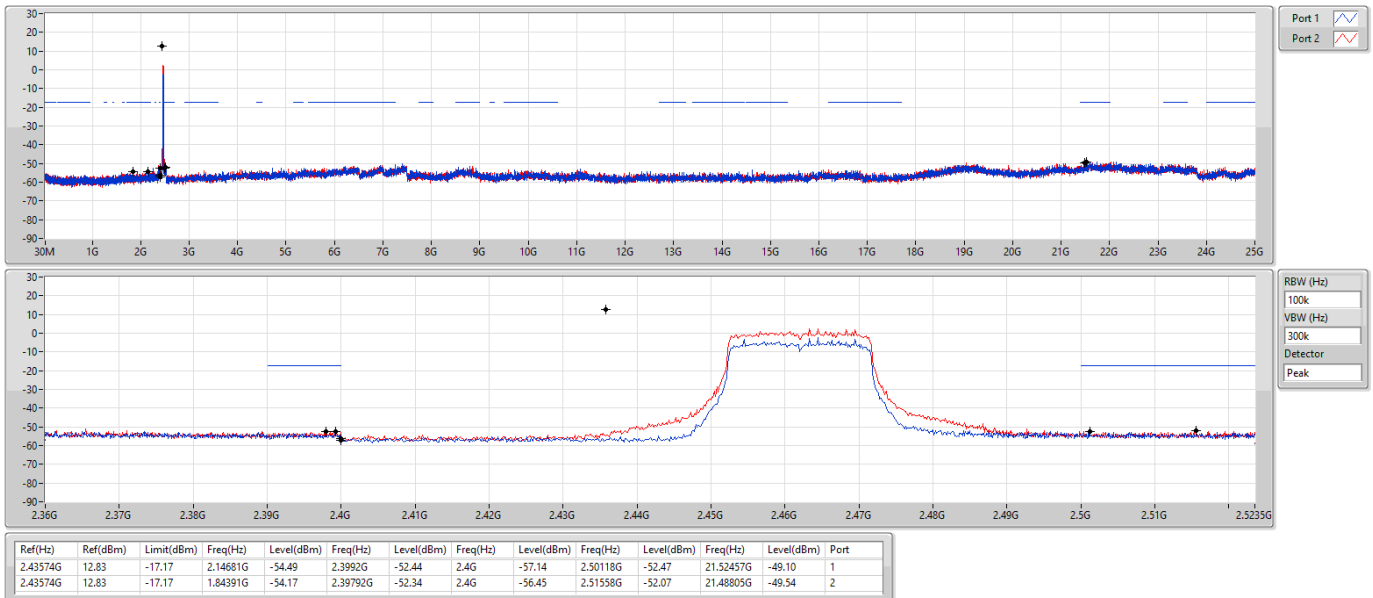
2437MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

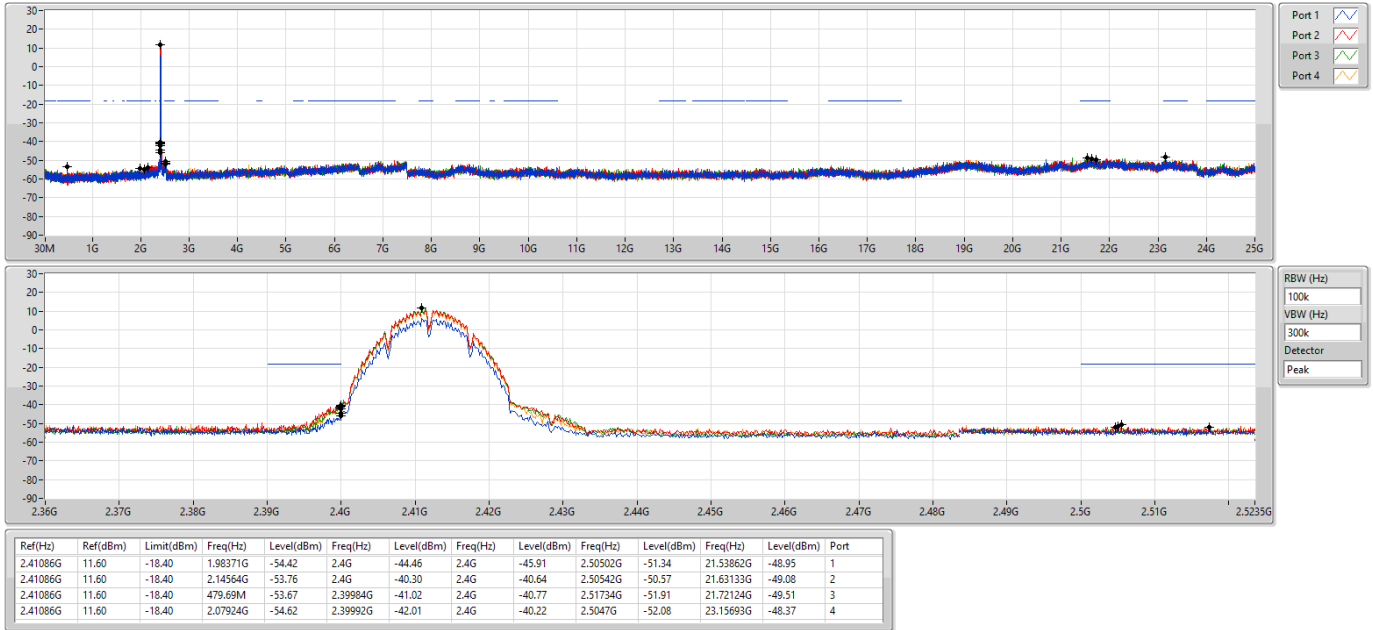
2462MHz



802.11b_Nss1,(1Mbps)_4TX

CSEndB

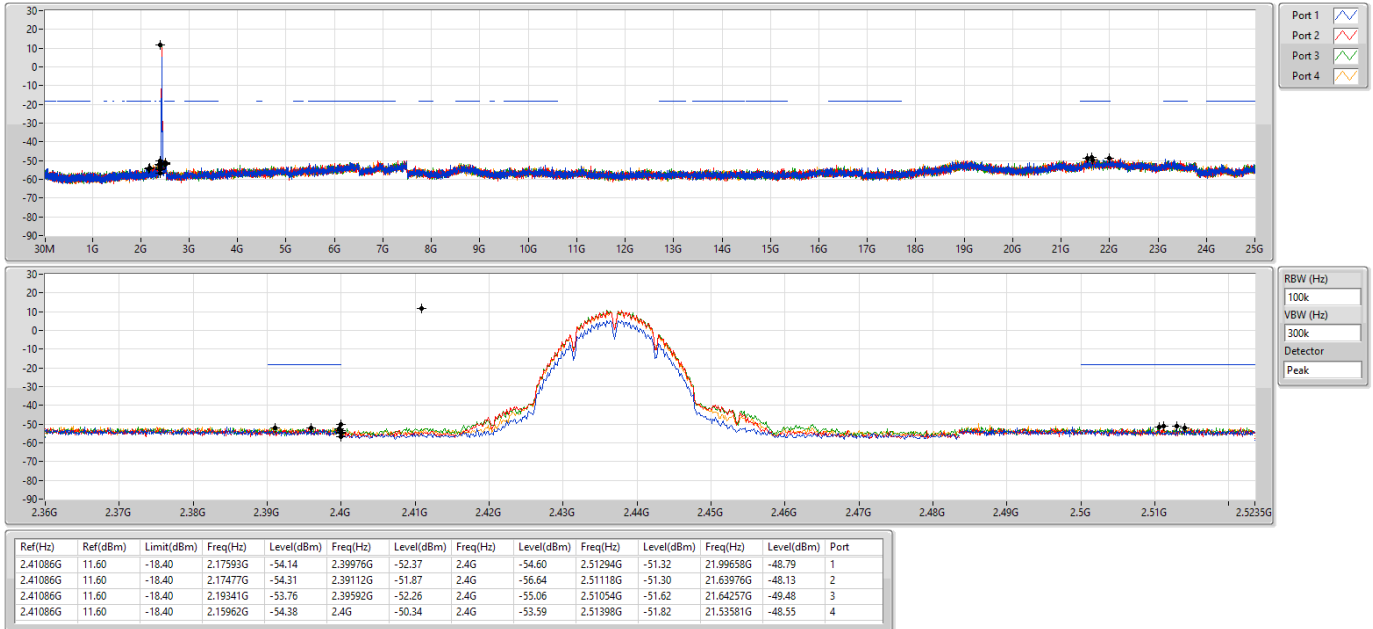
2412MHz



802.11b_Nss1,(1Mbps)_4TX

CSEndB

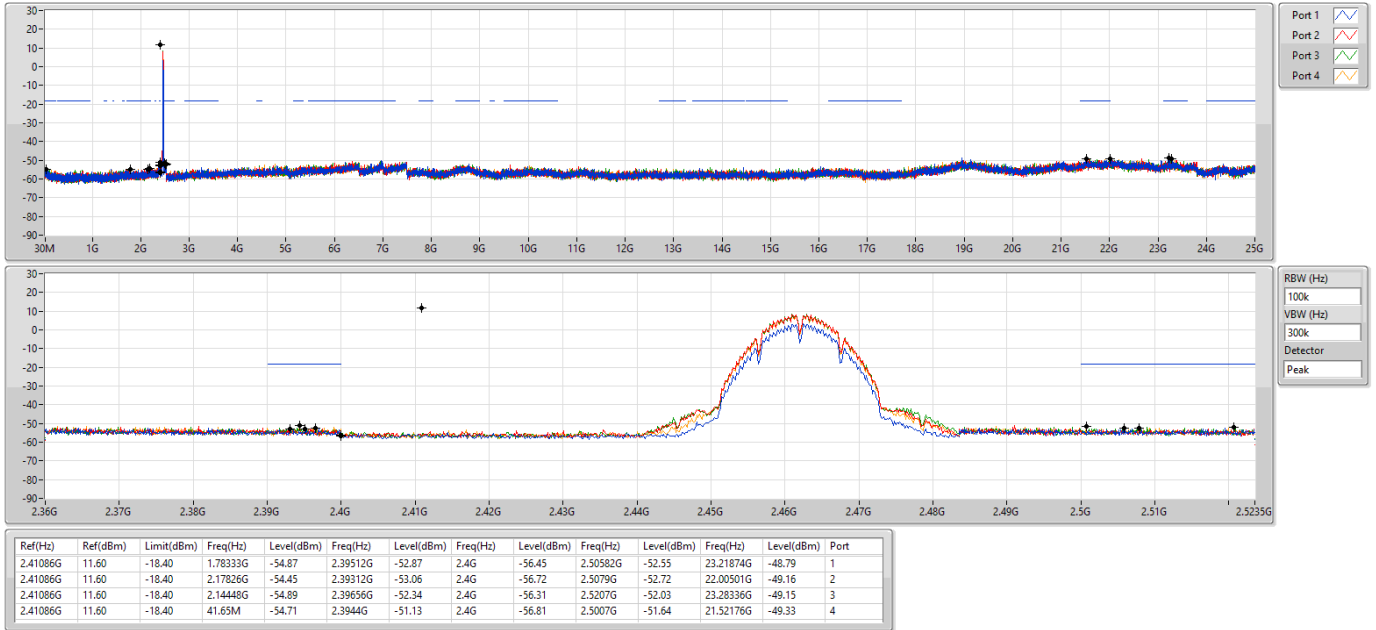
2437MHz



802.11b_Nss1,(1Mbps)_4TX

CSENdB

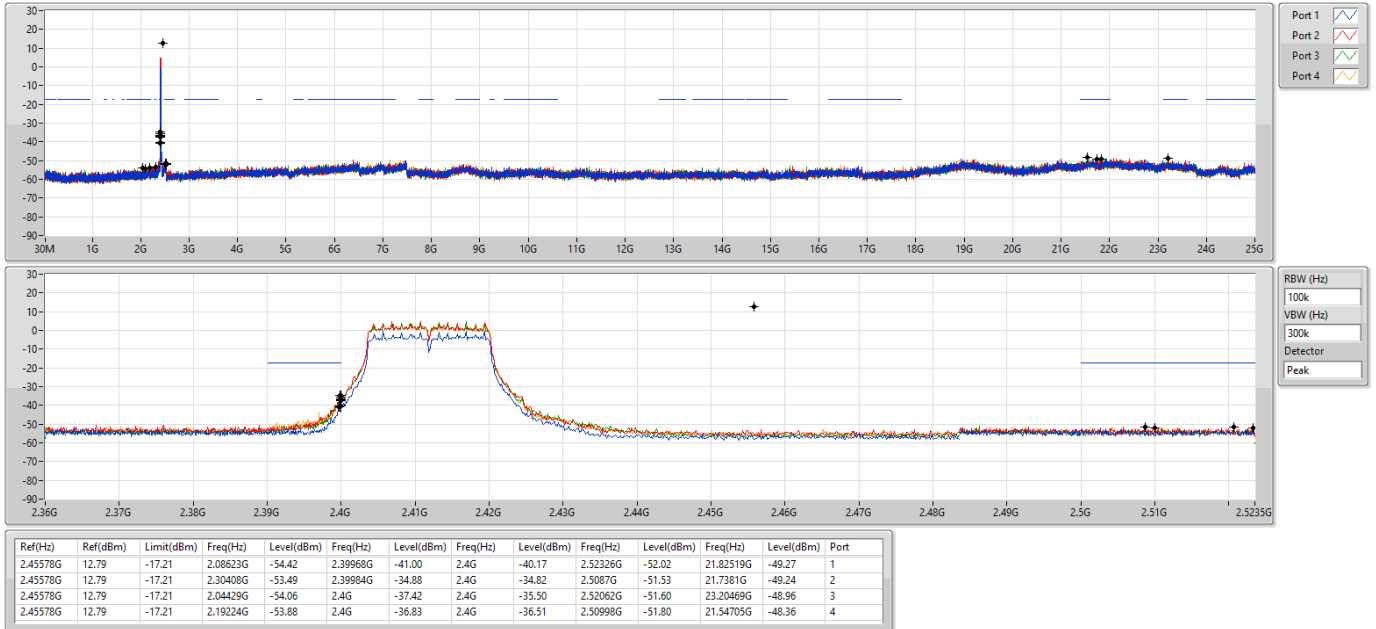
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802.11g_Nss1,(6Mbps)_4TX

CSENdB

2412MHz

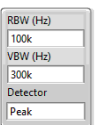
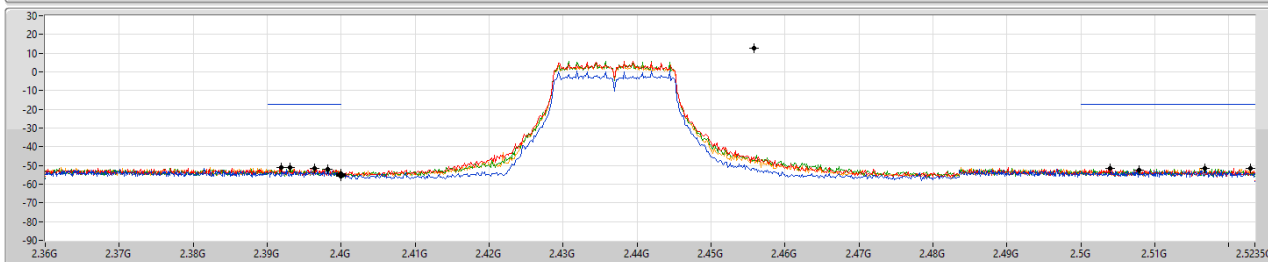
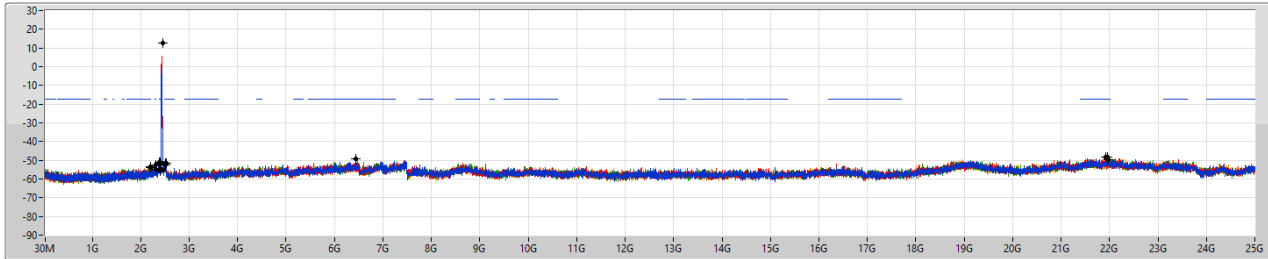


802.11g_Nss1,(6Mbps)_4TX

2437MHz

CSENdB

18/08/2022



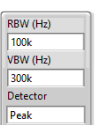
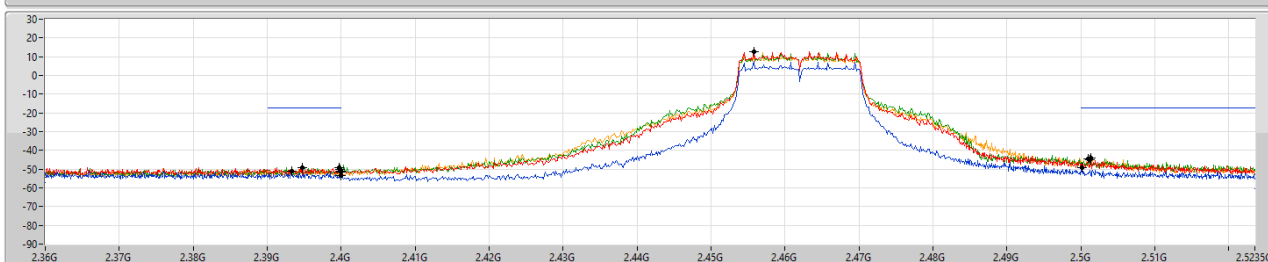
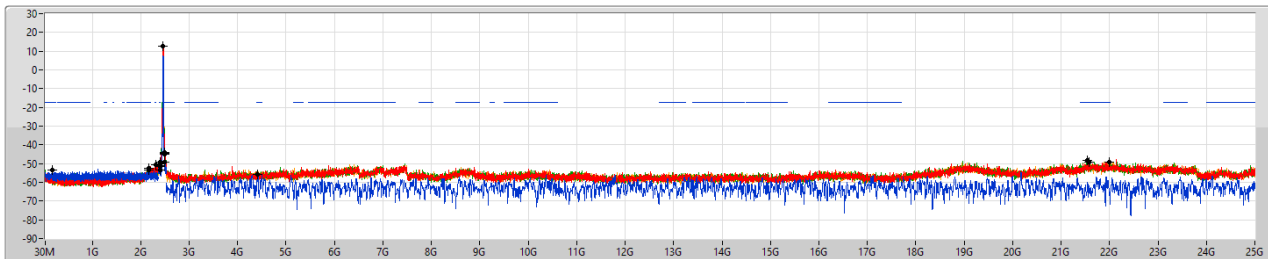
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45578G	12.79	-17.21	2.30408G	-54.91	2.39816G	-52.18	2.4G	-54.87	2.50782G	-52.39	21.96286G	-48.42	1
2.45578G	12.79	-17.21	2.19923G	-53.90	2.39184G	-51.05	2.4G	-55.60	2.50398G	-51.72	21.9151G	-48.09	2
2.45578G	12.79	-17.21	2.19574G	-53.50	2.39312G	-51.32	2.4G	-55.40	2.5167G	-51.48	21.98253G	-49.59	3
2.45578G	12.79	-17.21	2.30641G	-52.56	2.3964G	-51.76	2.4G	-54.52	2.52286G	-51.44	6.43441G	-49.12	4

802.11g_Nss1,(6Mbps)_4TX

2462MHz

CSENdB

18/08/2022

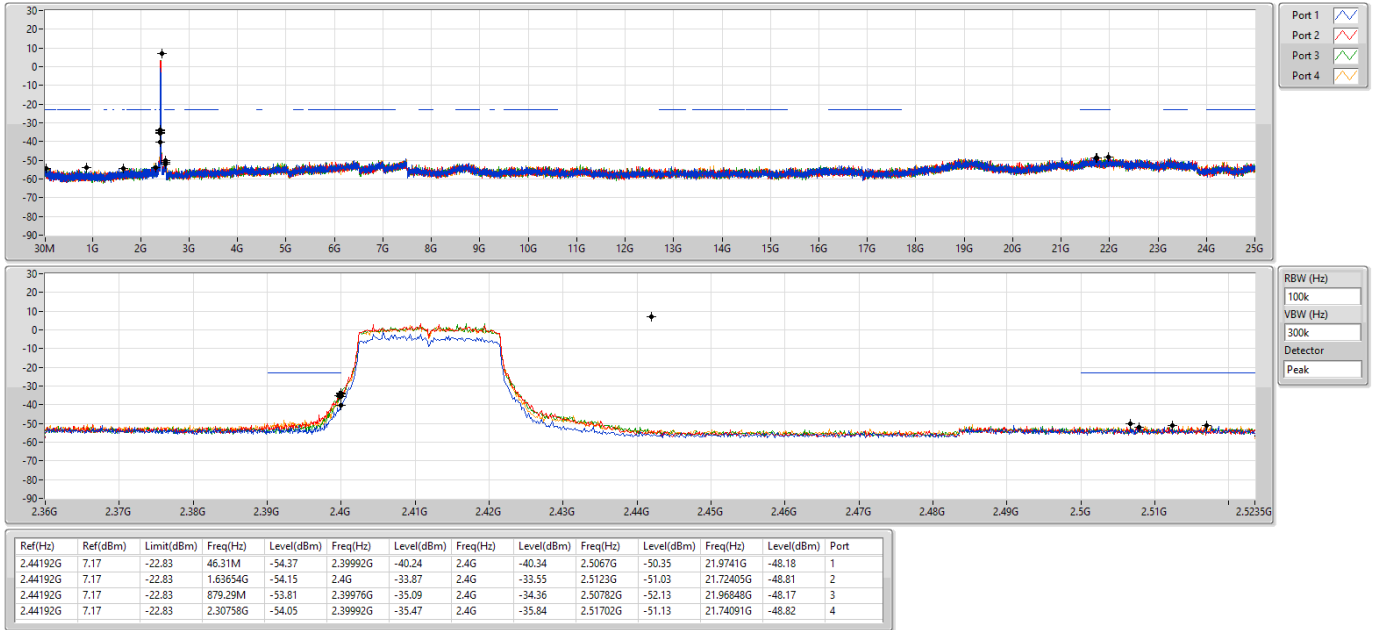


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45578G	12.79	-17.21	183.78M	-53.61	2.39336G	-50.97	2.4G	-53.30	2.50014G	-49.36	4.41715G	-55.55	1
2.45578G	12.79	-17.21	2.30292G	-50.60	2.39472G	-49.06	2.4G	-51.17	2.50126G	-45.23	21.58638G	-49.21	2
2.45578G	12.79	-17.21	2.16778G	-53.22	2.39968G	-49.08	2.4G	-51.41	2.50094G	-44.58	21.53381G	-48.46	3
2.45578G	12.79	-17.21	2.16545G	-52.58	2.39984G	-50.15	2.4G	-51.31	2.50134G	-44.22	21.99638G	-49.34	4

802.11ax HEW20_Nss1,(MCS0)_4TX

CSENdb

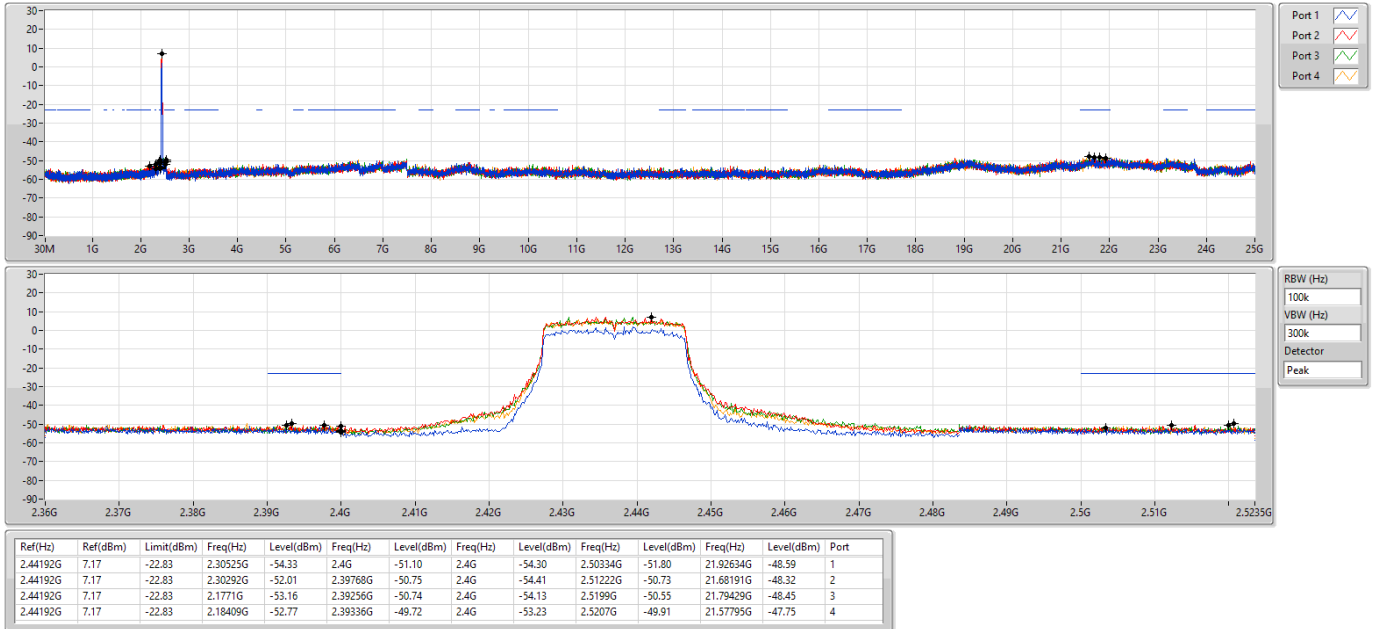
2412MHz



802.11ax HEW20_Nss1,(MCS0)_4TX

CSENdb

2437MHz

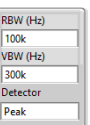
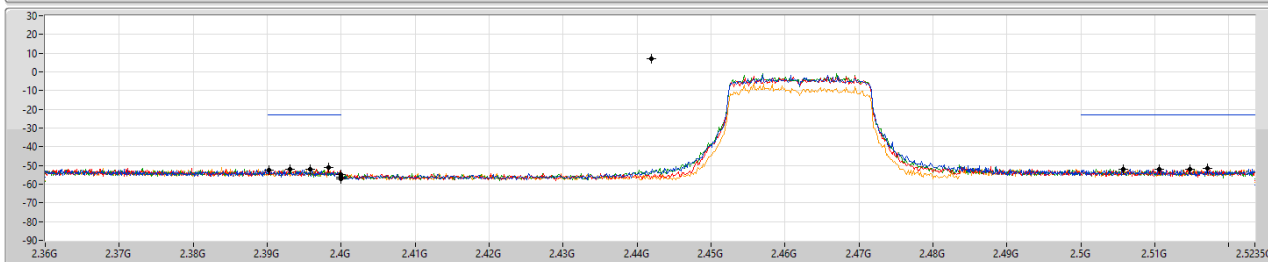
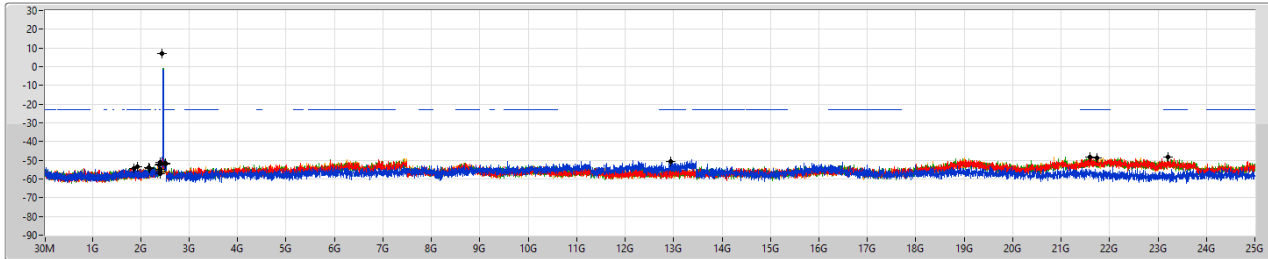


802.11ax HEW20_Nss1,(MCS0)_4TX

CSEndB

2462MHz

26/08/2022



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
2.44192G	7.17	-22.83	1.93128G	-53.22	2.39584G	-52.16	2.4G	-56.98	2.5171G	-51.50	12.93855G	-50.47	1
2.44192G	7.17	-22.83	2.17593G	-54.29	2.39824G	-50.97	2.4G	-54.68	2.51062G	-51.88	21.74372G	-48.57	2
2.44192G	7.17	-22.83	2.15846G	-54.14	2.39312G	-52.05	2.4G	-56.20	2.51478G	-51.87	23.20188G	-48.11	3
2.44192G	7.17	-22.83	1.86138G	-54.31	2.39024G	-52.49	2.4G	-54.83	2.50574G	-52.19	21.60043G	-48.44	4



CSE (Non-restricted Band)_Iron R1_Antenna set 2_P to M_P to P 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)_1TX	Pass	2.43741G	10.91	-19.09	2.11186G	-54.19	2.39984G	-40.33	2.4G	-40.39	2.50014G	-50.46	21.58357G	-49.00	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43073G	8.33	-21.67	2.30408G	-53.61	2.39968G	-34.38	2.4G	-35.07	2.50966G	-50.63	21.72124G	-48.42	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43824G	8.14	-21.86	47.48M	-53.77	2.4G	-35.37	2.4G	-36.03	2.52246G	-51.85	21.68472G	-48.31	1
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43741G	11.61	-18.39	2.08739G	-54.64	2.4G	-42.95	2.4G	-41.88	2.50918G	-51.91	21.52176G	-48.61	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.4319G	7.94	-22.06	1.80896G	-54.69	2.39968G	-36.81	2.4G	-35.51	2.51174G	-51.25	21.54143G	-48.20	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43941G	7.24	-22.76	2.02798G	-54.45	2.4G	-34.61	2.4G	-34.50	2.51902G	-51.48	21.53581G	-48.34	2
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43641G	6.21	-23.79	54.47M	-53.99	2.39992G	-46.87	2.4G	-47.92	2.50366G	-52.36	21.592G	-48.86	3
802.11g_Nss1,(6Mbps)_4TX	Pass	2.4319G	0.53	-29.47	1.83226G	-54.27	2.39992G	-39.85	2.4G	-39.91	2.51702G	-52.22	21.58076G	-49.01	3
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.4319G	-0.80	-30.80	2.17127G	-54.06	2.4G	-38.98	2.4G	-40.02	2.50318G	-52.60	21.58919G	-48.82	4



CSE (Non-restricted Band)_Iron R1_Antenna set 2_P to M_P to P 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)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43741G	10.91	-19.09	2.11186G	-54.19	2.39984G	-40.33	2.4G	-40.39	2.50014G	-50.46	21.58357G	-49.00	1
2437MHz	Pass	2.43741G	10.91	-19.09	2.16195G	-54.40	2.39984G	-51.50	2.4G	-55.75	2.50262G	-51.89	21.85891G	-49.40	1
2462MHz	Pass	2.43741G	10.91	-19.09	1.76585G	-54.52	2.3956G	-51.45	2.4G	-54.07	2.50142G	-51.97	21.87296G	-48.86	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	8.33	-21.67	2.30408G	-53.61	2.39968G	-34.38	2.4G	-35.07	2.50966G	-50.63	21.72124G	-48.42	1
2437MHz	Pass	2.43073G	8.33	-21.67	2.30408G	-53.96	2.39544G	-49.78	2.4G	-53.32	2.50238G	-50.58	6.49903G	-49.38	1
2462MHz	Pass	2.43073G	8.33	-21.67	1.88818G	-54.33	2.39272G	-51.99	2.4G	-53.45	2.50686G	-51.32	21.769G	-48.70	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	8.14	-21.86	47.48M	-53.77	2.4G	-35.37	2.4G	-36.03	2.52246G	-51.85	21.68472G	-48.31	1
2437MHz	Pass	2.43824G	8.14	-21.86	2.17593G	-53.62	2.39856G	-49.90	2.4G	-51.71	2.51094G	-51.10	21.58076G	-48.02	1
2462MHz	Pass	2.43824G	8.14	-21.86	52.14M	-54.63	2.3968G	-52.44	2.4G	-56.09	2.51166G	-52.21	21.651G	-49.04	1
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43741G	11.61	-18.39	85.92M	-55.06	2.39976G	-47.73	2.4G	-46.85	2.5135G	-52.33	23.25526G	-49.55	1
2412MHz	Pass	2.43741G	11.61	-18.39	2.08739G	-54.64	2.4G	-42.95	2.4G	-41.88	2.50918G	-51.91	21.52176G	-48.61	2
2437MHz	Pass	2.43741G	11.61	-18.39	2.30758G	-54.02	2.39336G	-52.51	2.4G	-53.84	2.50094G	-52.08	21.60043G	-48.98	1
2437MHz	Pass	2.43741G	11.61	-18.39	1.85206G	-53.42	2.39704G	-52.08	2.4G	-54.36	2.5075G	-50.15	21.89543G	-48.61	2
2462MHz	Pass	2.43741G	11.61	-18.39	2.18292G	-54.75	2.39344G	-51.65	2.4G	-56.33	2.50742G	-51.86	21.74091G	-49.24	1
2462MHz	Pass	2.43741G	11.61	-18.39	41.65M	-54.09	2.39272G	-51.60	2.4G	-55.23	2.51094G	-52.05	21.72686G	-49.08	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	7.94	-22.06	2.09671G	-55.01	2.39968G	-40.12	2.4G	-39.59	2.50278G	-51.74	21.61448G	-48.24	1
2412MHz	Pass	2.4319G	7.94	-22.06	1.80896G	-54.69	2.39968G	-36.81	2.4G	-35.51	2.51174G	-51.25	21.54143G	-48.20	2
2437MHz	Pass	2.4319G	7.94	-22.06	1.94876G	-53.85	2.392G	-51.85	2.4G	-54.63	2.5159G	-50.85	23.23559G	-48.09	1
2437MHz	Pass	2.4319G	7.94	-22.06	2.30408G	-52.91	2.39224G	-50.85	2.4G	-53.97	2.51062G	-50.67	21.61729G	-49.18	2
2462MHz	Pass	2.4319G	7.94	-22.06	1.81711G	-54.57	2.39952G	-51.87	2.4G	-57.19	2.5179G	-52.05	21.60324G	-48.36	1
2462MHz	Pass	2.4319G	7.94	-22.06	2.16195G	-54.34	2.3968G	-51.84	2.4G	-56.00	2.5007G	-51.70	21.72124G	-49.37	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43941G	7.24	-22.76	2.13283G	-54.69	2.39984G	-39.55	2.4G	-39.44	2.5107G	-52.13	21.85048G	-47.93	1
2412MHz	Pass	2.43941G	7.24	-22.76	2.02798G	-54.45	2.4G	-34.61	2.4G	-34.50	2.51902G	-51.48	21.53581G	-48.34	2
2437MHz	Pass	2.43941G	7.24	-22.76	2.17477G	-54.13	2.3916G	-52.09	2.4G	-56.24	2.51758G	-52.40	21.63133G	-49.06	1
2437MHz	Pass	2.43941G	7.24	-22.76	2.30408G	-52.63	2.39864G	-50.61	2.4G	-53.25	2.51014G	-50.22	21.56952G	-47.99	2
2462MHz	Pass	2.43941G	7.24	-22.76	101.07M	-54.90	2.39968G	-52.25	2.4G	-57.04	2.50326G	-52.23	21.60605G	-48.40	1
2462MHz	Pass	2.43941G	7.24	-22.76	1.73207G	-54.33	2.39992G	-52.27	2.4G	-55.87	2.50094G	-52.16	21.50771G	-48.50	2
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	6.21	-23.79	47.48M	-53.32	2.3996G	-51.16	2.4G	-52.73	2.5007G	-52.36	21.94882G	-48.74	1
2412MHz	Pass	2.43641G	6.21	-23.79	1.74022G	-54.84	2.3996G	-47.43	2.4G	-46.95	2.5227G	-52.40	22.0022G	-49.24	2
2412MHz	Pass	2.43641G	6.21	-23.79	54.47M	-53.99	2.39992G	-46.87	2.4G	-47.92	2.50366G	-52.36	21.592G	-48.86	3
2412MHz	Pass	2.43641G	6.21	-23.79	2.1037G	-53.41	2.39992G	-47.26	2.4G	-47.20	2.51286G	-52.37	21.68753G	-48.75	4
2437MHz	Pass	2.43641G	6.21	-23.79	2.15496G	-54.51	2.39128G	-51.95	2.4G	-56.48	2.51014G	-51.94	21.95443G	-48.68	1
2437MHz	Pass	2.43641G	6.21	-23.79	2.17127G	-53.05	2.3912G	-51.80	2.4G	-56.37	2.51526G	-52.00	21.69314G	-48.91	2
2437MHz	Pass	2.43641G	6.21	-23.79	2.30758G	-54.99	2.39176G	-52.54	2.4G	-55.06	2.50774G	-52.44	23.28055G	-49.27	3
2437MHz	Pass	2.43641G	6.21	-23.79	2.127G	-53.79	2.39096G	-52.34	2.4G	-57.44	2.50838G	-52.72	21.46557G	-48.87	4
2462MHz	Pass	2.43641G	6.21	-23.79	1.84507G	-54.89	2.3972G	-51.88	2.4G	-57.42	2.51582G	-51.82	21.88981G	-49.08	1
2462MHz	Pass	2.43641G	6.21	-23.79	156.99M	-55.10	2.39848G	-52.17	2.4G	-56.41	2.50526G	-51.74	21.60886G	-48.48	2
2462MHz	Pass	2.43641G	6.21	-23.79	2.10021G	-53.88	2.39096G	-52.23	2.4G	-55.82	2.50262G	-52.01	22.00782G	-49.06	3
2462MHz	Pass	2.43641G	6.21	-23.79	479.69M	-53.70	2.39392G	-52.71	2.4G	-56.80	2.52094G	-51.83	21.99658G	-48.56	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	0.53	-29.47	1.89633G	-54.29	2.39968G	-44.44	2.4G	-45.20	2.51534G	-51.69	21.79148G	-49.09	1
2412MHz	Pass	2.4319G	0.53	-29.47	1.73323G	-54.51	2.39984G	-39.98	2.4G	-40.09	2.50934G	-52.34	21.63976G	-48.75	2
2412MHz	Pass	2.4319G	0.53	-29.47	1.83226G	-54.27	2.39992G	-39.85	2.4G	-39.91	2.51702G	-52.22	21.58076G	-49.01	3
2412MHz	Pass	2.4319G	0.53	-29.47	99.9M	-54.59	2.39992G	-42.42	2.4G	-40.62	2.5071G	-50.92	21.58919G	-47.12	4
2437MHz	Pass	2.4319G	0.53	-29.47	47.48M	-53.88	2.39152G	-52.72	2.4G	-56.48	2.50486G	-52.27	21.63976G	-48.73	1
2437MHz	Pass	2.4319G	0.53	-29.47	2.06992G	-54.23	2.39416G	-52.07	2.4G	-55.41	2.50366G	-51.52	21.67629G	-48.24	2
2437MHz	Pass	2.4319G	0.53	-29.47	2.18875G	-54.98	2.39992G	-51.78	2.4G	-56.31	2.50254G	-51.40	21.87858G	-47.39	3
2437MHz	Pass	2.4319G	0.53	-29.47	2.12234G	-54.12	2.39528G	-51.84	2.4G	-56.05	2.51318G	-52.00	21.63133G	-48.57	4
2462MHz	Pass	2.4319G	0.53	-29.47	1.79964G	-54.29	2.39528G	-51.90	2.4G	-56.07	2.51654G	-52.59	21.63695G	-49.25	1
2462MHz	Pass	2.4319G	0.53	-29.47	1.77051G	-53.78	2.39672G	-53.11	2.4G	-55.71	2.51518G	-52.25	21.53019G	-49.15	2
2462MHz	Pass	2.4319G	0.53	-29.47	2.04196G	-54.42	2.39888G	-52.51	2.4G	-56.56	2.50494G	-51.32	21.53862G	-48.95	3
2462MHz	Pass	2.4319G	0.53	-29.47	35.83M	-55.24	2.3988G	-52.65	2.4G	-56.41	2.5035G	-52.81	21.44028G	-48.46	4
802.11ax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



CSE (Non-restricted Band)_Iron R1_Antenna set 2_P to M_P to P Appendix E.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)	Freq (Hz)	Level (dBm)	Port
HEW20_Nss1_(MCS0)_4TX															
2412MHz	Pass	2.4319G	-0.80	-30.80	2.30408G	-55.27	2.39992G	-44.94	2.4G	-45.32	2.5143G	-51.73	21.70157G	-48.95	1
2412MHz	Pass	2.4319G	-0.80	-30.80	2.15263G	-54.39	2.39984G	-40.23	2.4G	-39.76	2.50382G	-52.60	21.65381G	-48.91	2
2412MHz	Pass	2.4319G	-0.80	-30.80	1.81362G	-54.28	2.39992G	-39.23	2.4G	-40.36	2.50038G	-52.60	21.6791G	-48.92	3
2412MHz	Pass	2.4319G	-0.80	-30.80	2.17127G	-54.06	2.4G	-38.98	2.4G	-40.02	2.50318G	-52.60	21.58919G	-48.82	4
2437MHz	Pass	2.4319G	-0.80	-30.80	45.15M	-55.08	2.39328G	-51.59	2.4G	-55.73	2.50166G	-52.16	21.54143G	-49.23	1
2437MHz	Pass	2.4319G	-0.80	-30.80	2.18292G	-54.46	2.39216G	-51.15	2.4G	-56.70	2.50086G	-51.54	21.96848G	-49.33	2
2437MHz	Pass	2.4319G	-0.80	-30.80	2.08157G	-54.43	2.3916G	-51.83	2.4G	-55.23	2.50238G	-52.30	21.66786G	-49.26	3
2437MHz	Pass	2.4319G	-0.80	-30.80	2.1538G	-54.73	2.39112G	-52.34	2.4G	-56.72	2.51214G	-51.48	21.60043G	-48.74	4
2462MHz	Pass	2.4319G	-0.80	-30.80	47.48M	-54.19	2.39696G	-52.92	2.4G	-55.91	2.50694G	-52.17	21.90667G	-49.02	1
2462MHz	Pass	2.4319G	-0.80	-30.80	40.49M	-54.04	2.3976G	-52.19	2.4G	-57.13	2.51446G	-52.04	23.37045G	-49.18	2
2462MHz	Pass	2.4319G	-0.80	-30.80	1.92662G	-54.91	2.398G	-52.44	2.4G	-55.96	2.51966G	-51.57	21.68753G	-48.82	3
2462MHz	Pass	2.4319G	-0.80	-30.80	47.48M	-54.68	2.39952G	-52.33	2.4G	-57.04	2.51846G	-52.50	21.76619G	-48.49	4

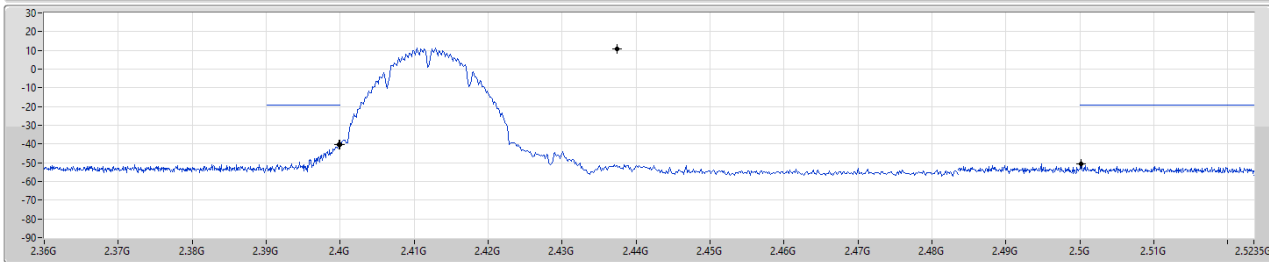
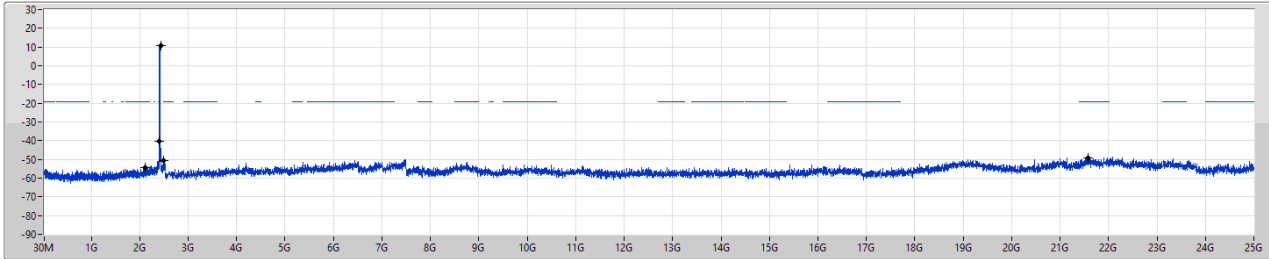
802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSEndB

06/09/2022

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
2.43741G	10.91	-19.09	2.11186G	-54.19	2.39984G	-40.33	2.4G	-40.39	2.50014G	-50.46	2.1.58357G	-49.00	1

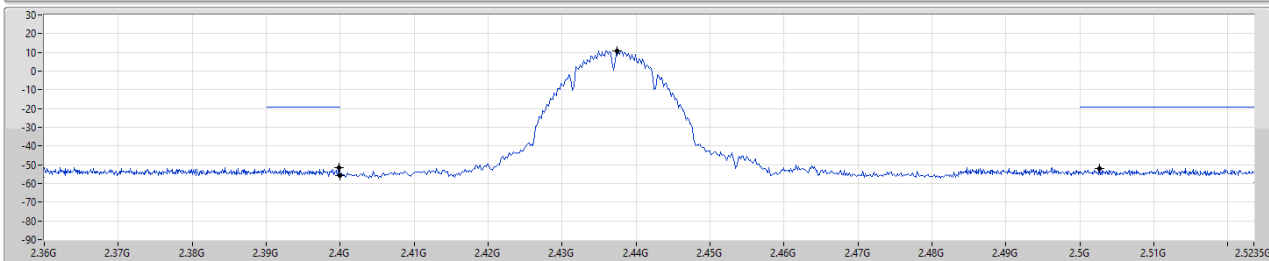
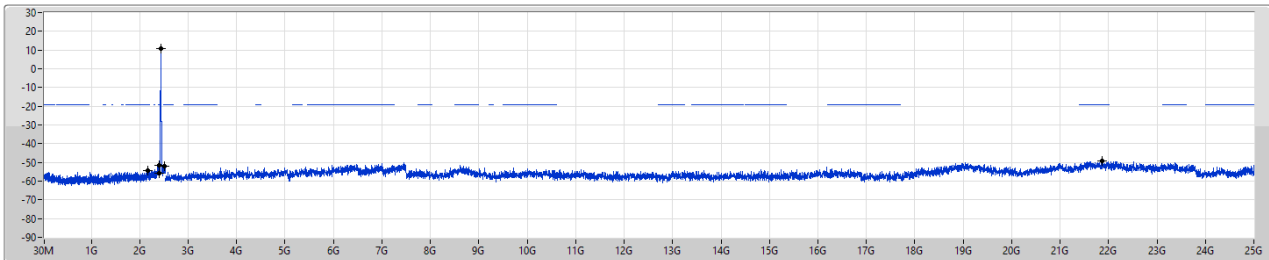
802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSEndB

06/09/2022

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
2.43741G	10.91	-19.09	2.16195G	-54.40	2.39984G	-51.50	2.4G	-55.75	2.50262G	-51.89	2.1.85891G	-49.40	1

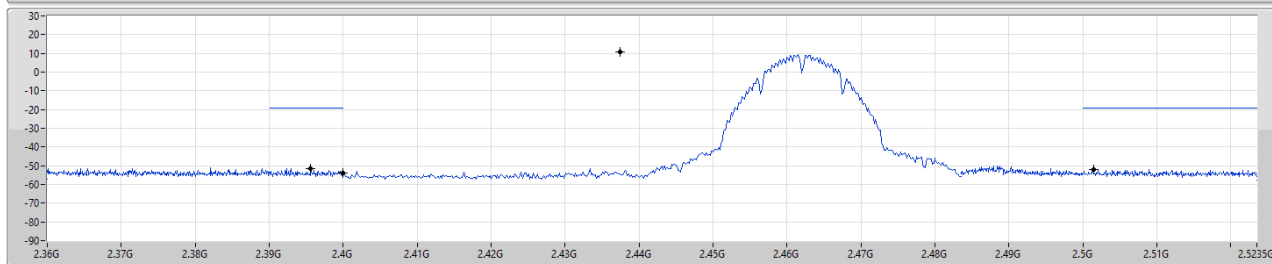
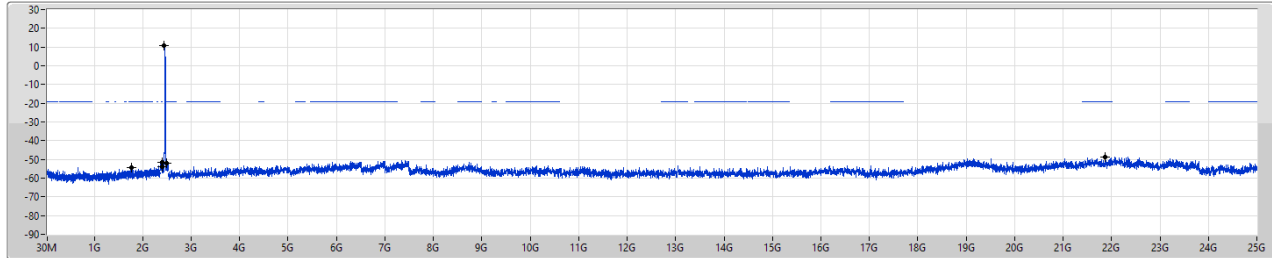
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSENdB

06/09/2022

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
2.43741G	10.91	-19.09	1.76585G	-54.52	2.3956G	-51.45	2.4G	-54.07	2.50142G	-51.97	2.187296G	-48.86	1

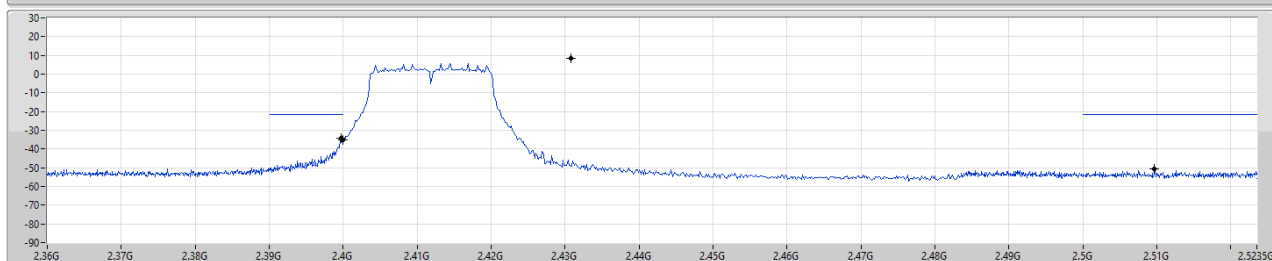
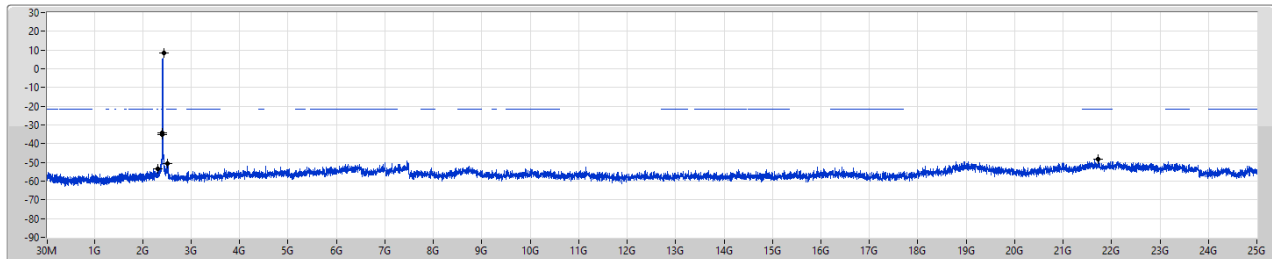
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSENdB

06/09/2022

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	8.33	-21.67	2.30408G	-53.61	2.39968G	-34.38	2.4G	-35.07	2.50966G	-50.63	2.172124G	-48.42	1

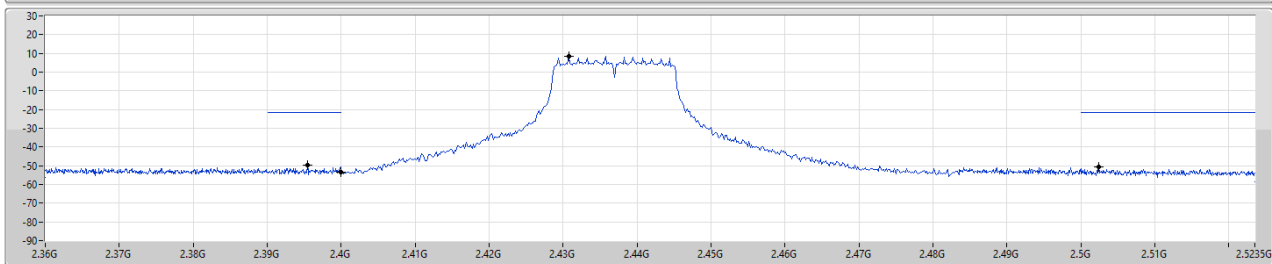
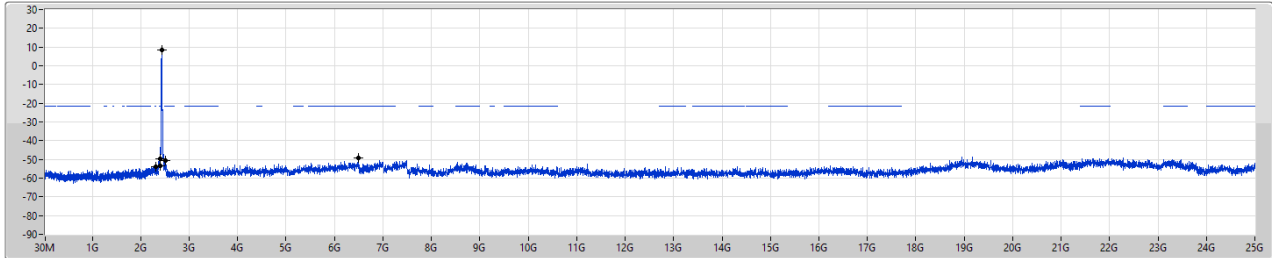
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSENdB

06/09/2022

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	8.33	-21.67	2.30408G	-53.96	2.39544G	-49.78	2.4G	-53.32	2.50238G	-50.58	6.49903G	-49.38	1

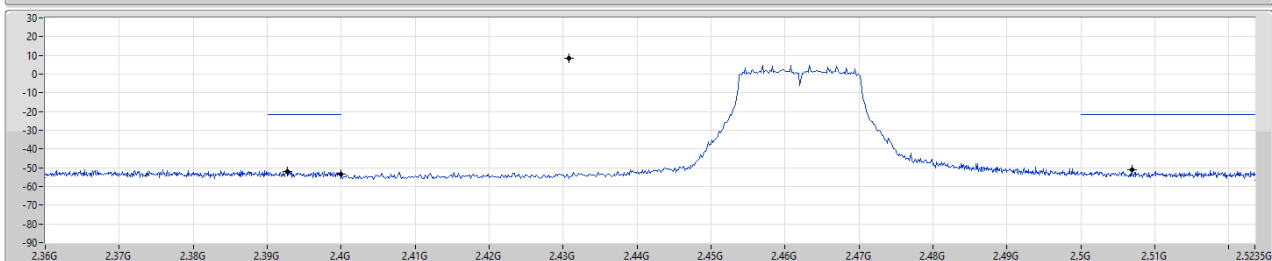
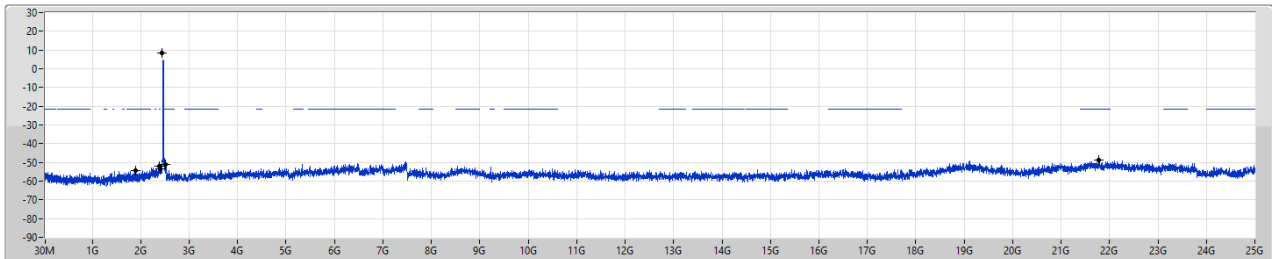
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSENdB

06/09/2022

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	8.33	-21.67	1.88818G	-54.33	2.39272G	-51.99	2.4G	-53.45	2.50686G	-51.32	21.769G	-48.70	1

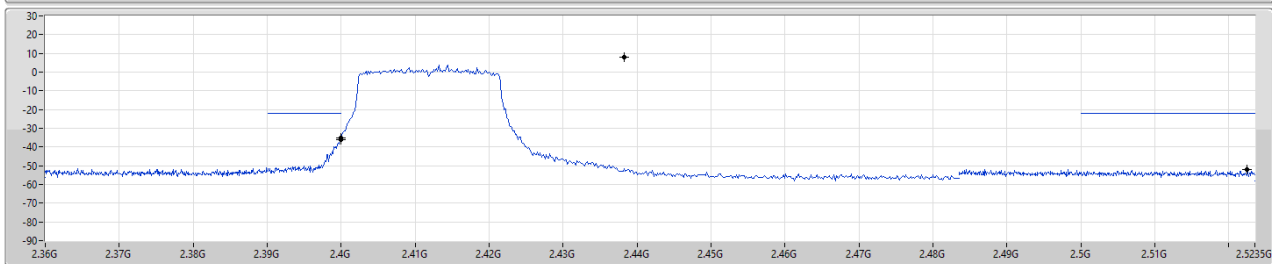
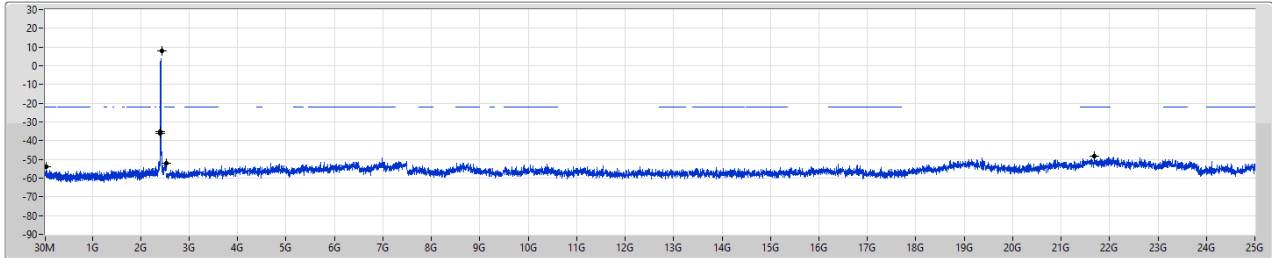
802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSENdb

06/09/2022

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
2.43824G	8.14	-21.86	47.48M	-53.77	2.4G	-35.37	2.4G	-36.03	2.52246G	-51.85	21.68472G	-48.31	1

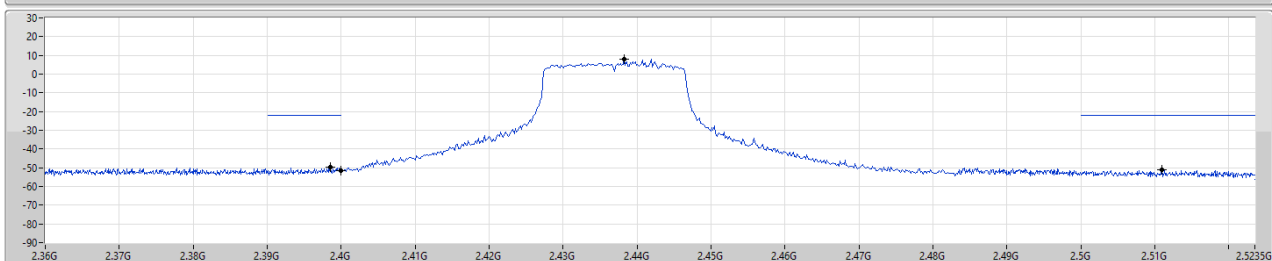
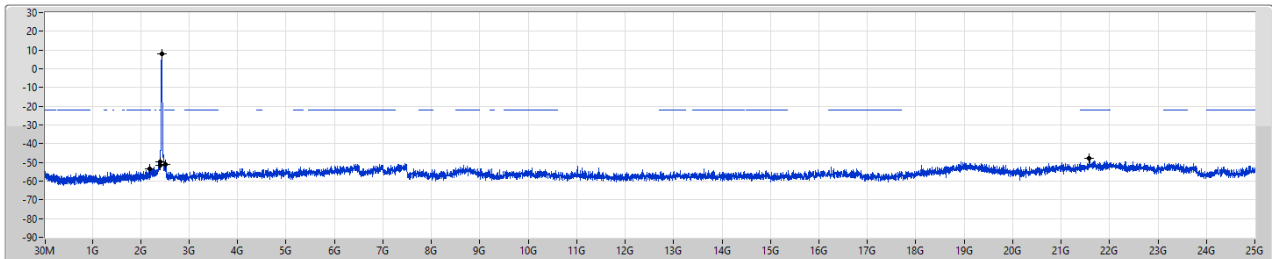
802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSENdb

06/09/2022

Port 1



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

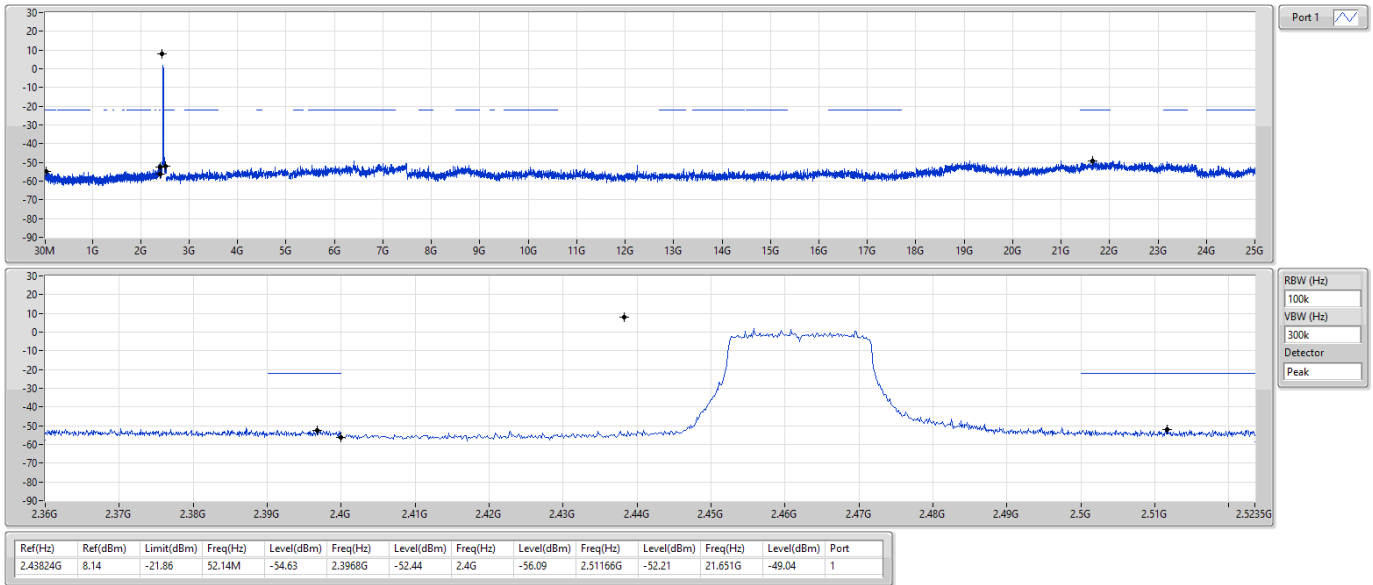
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	8.14	-21.86	2.17593G	-53.62	2.39856G	-49.90	2.4G	-51.71	2.51094G	-51.10	21.58076G	-48.02	1

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSENdB

06/09/2022

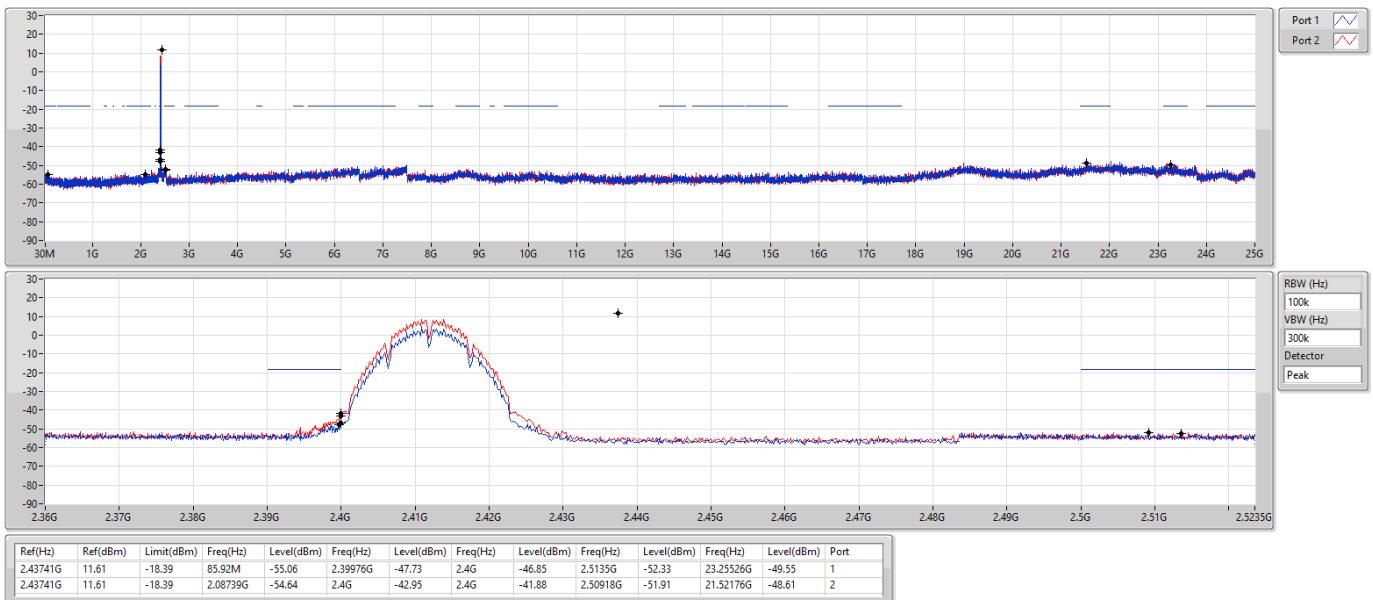


802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSENdB

06/09/2022

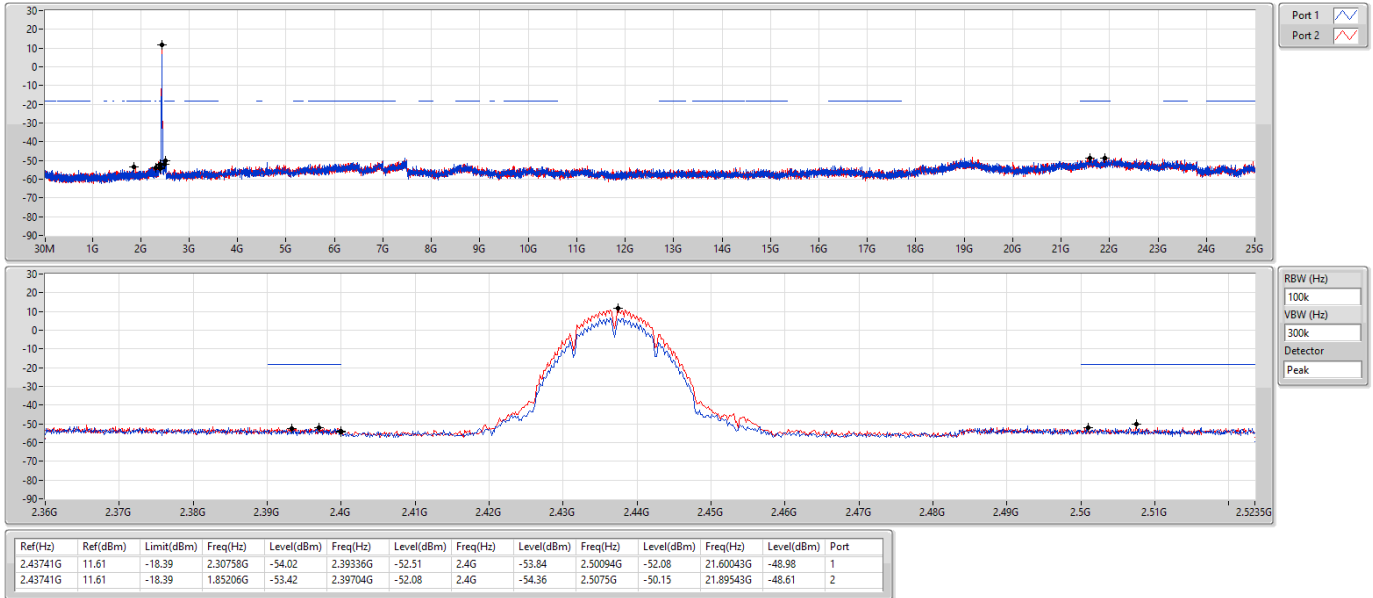


802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSEndB

06/09/2022

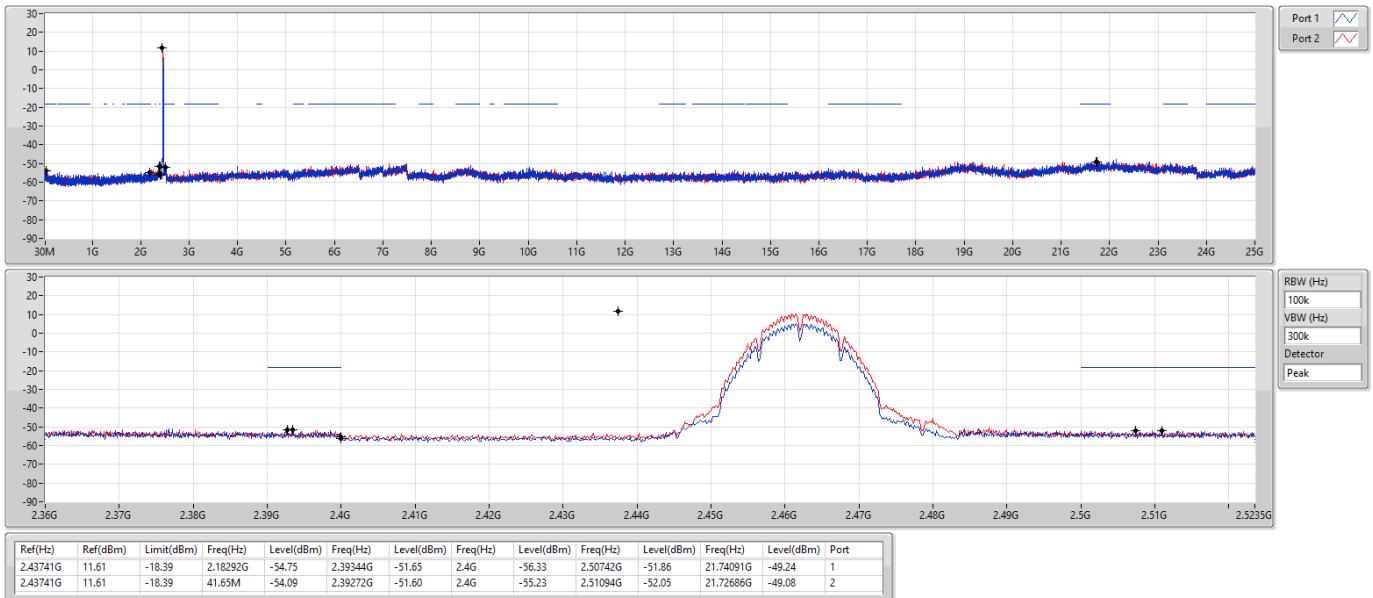


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSEndB

06/09/2022

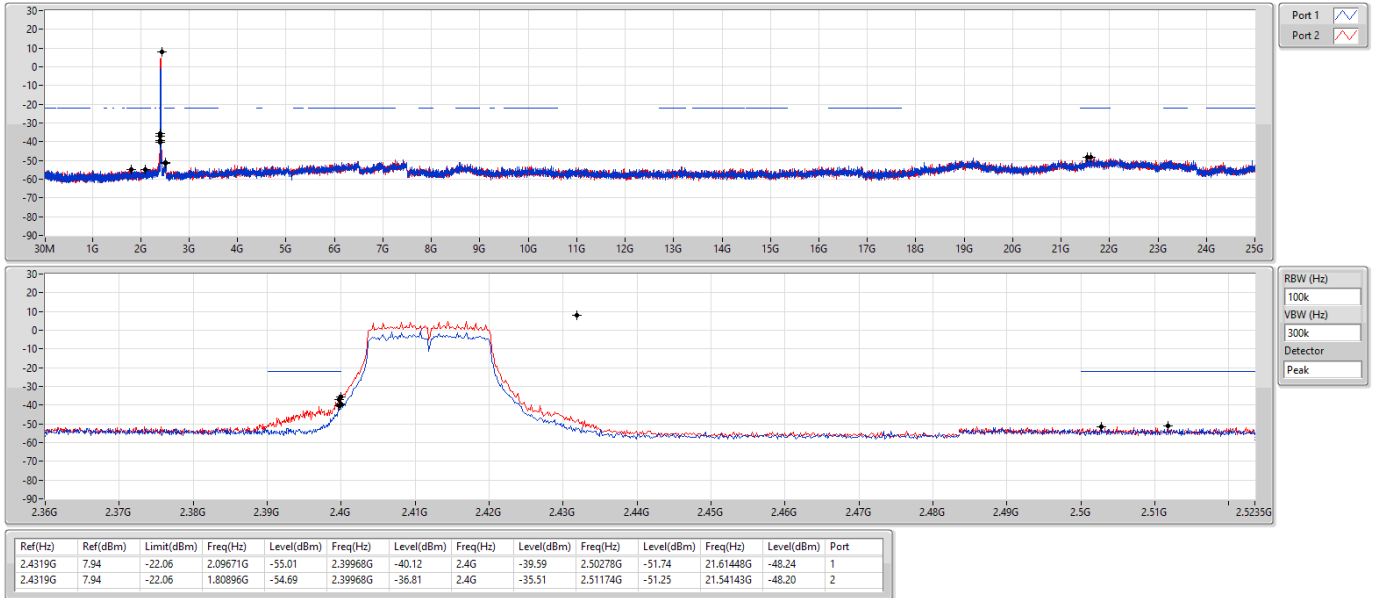


802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSEndB

06/09/2022

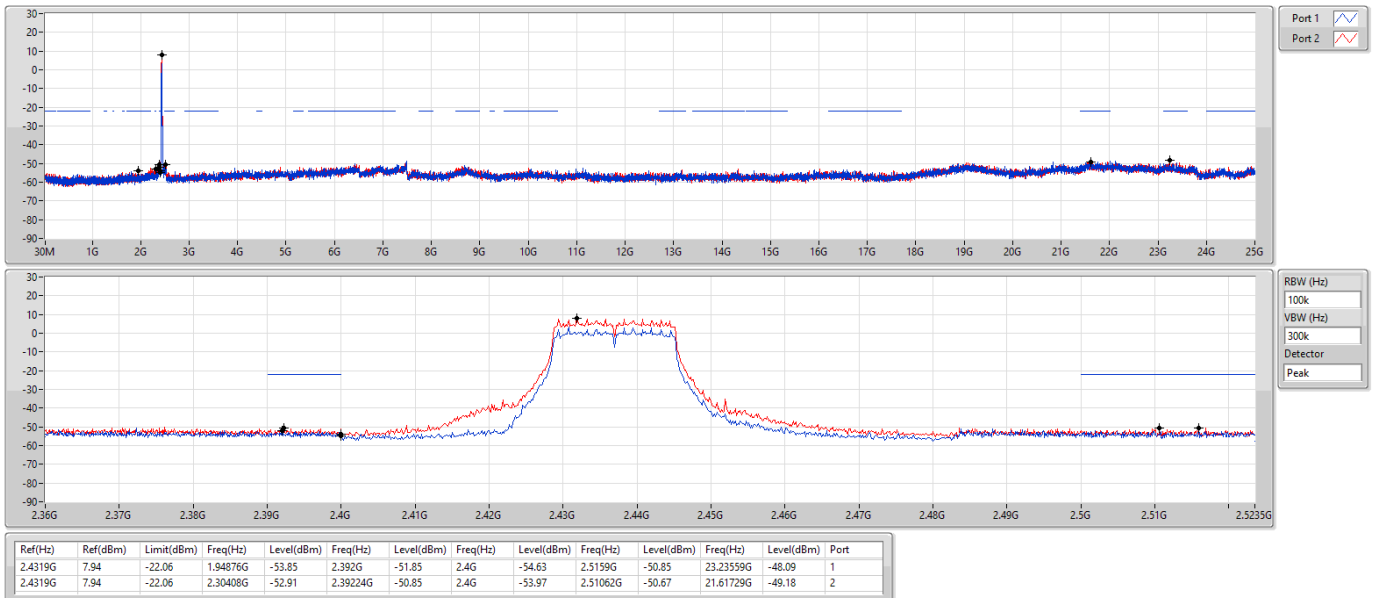


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSEndB

06/09/2022

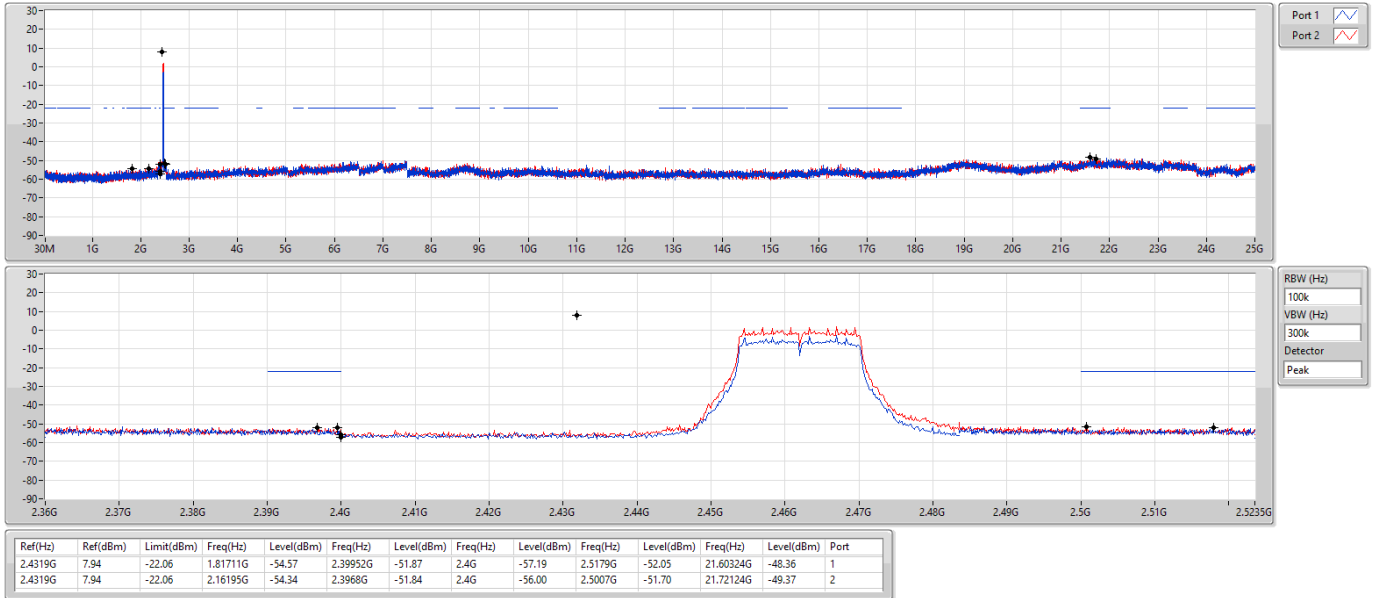


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSEndB

06/09/2022

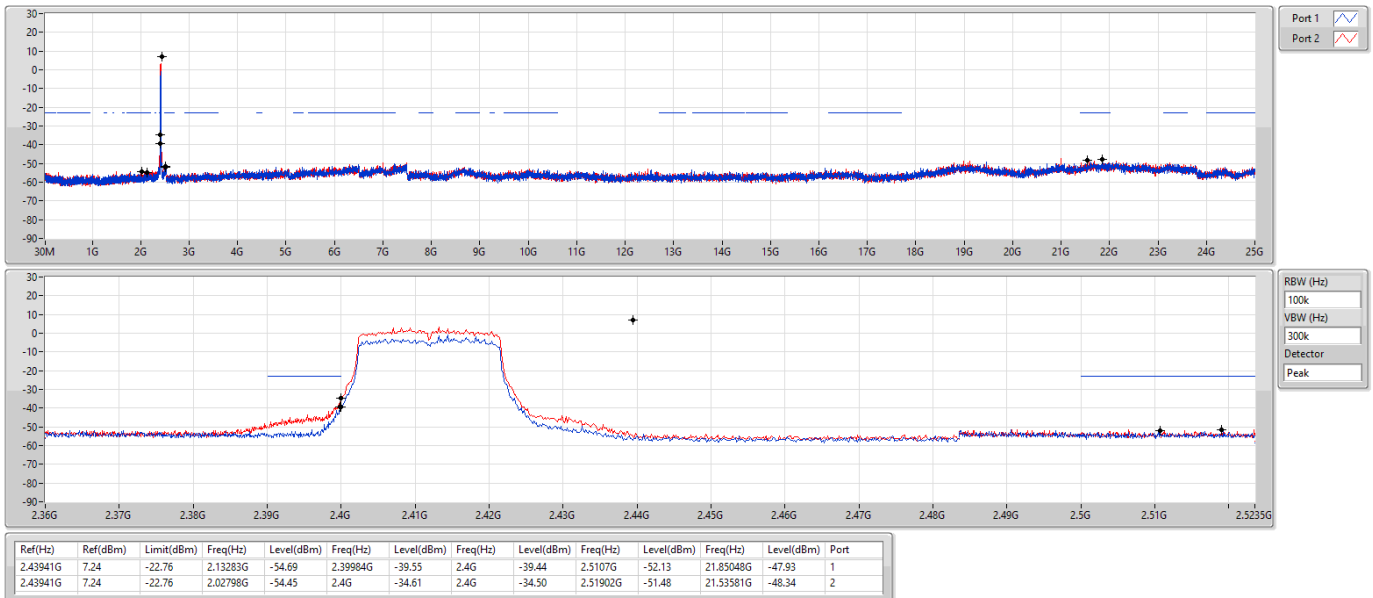


802.11ax_HEW20_Nss1,(MCS0)_2TX

2412MHz

CSEndB

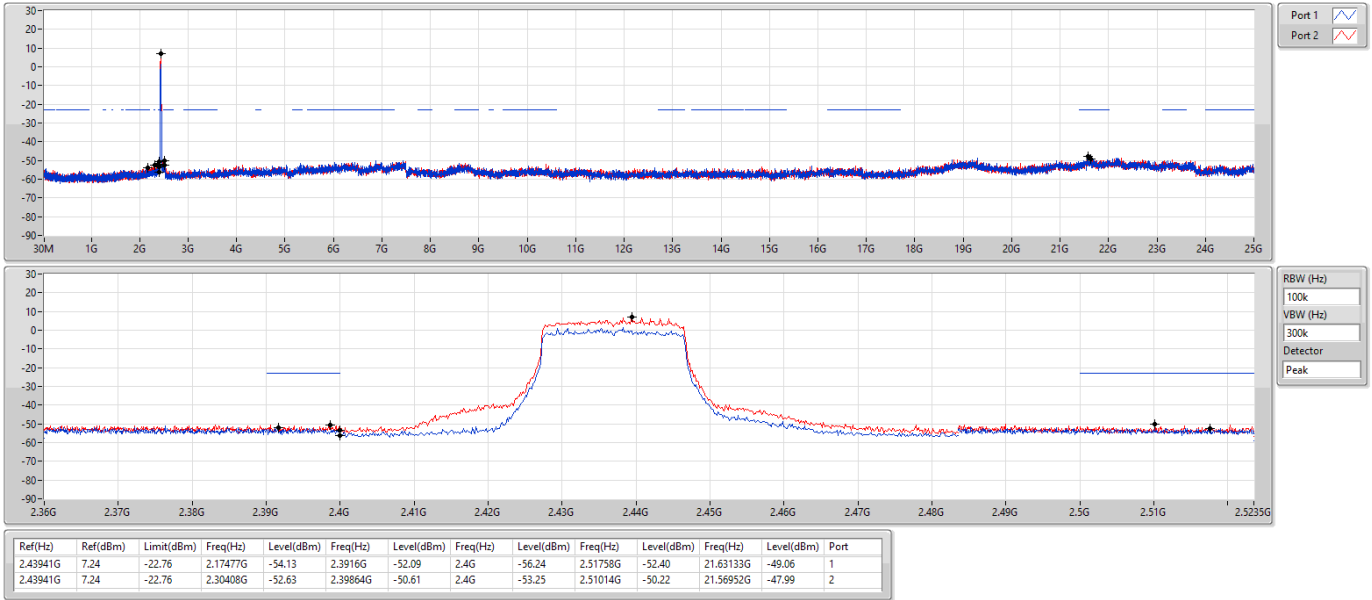
06/09/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

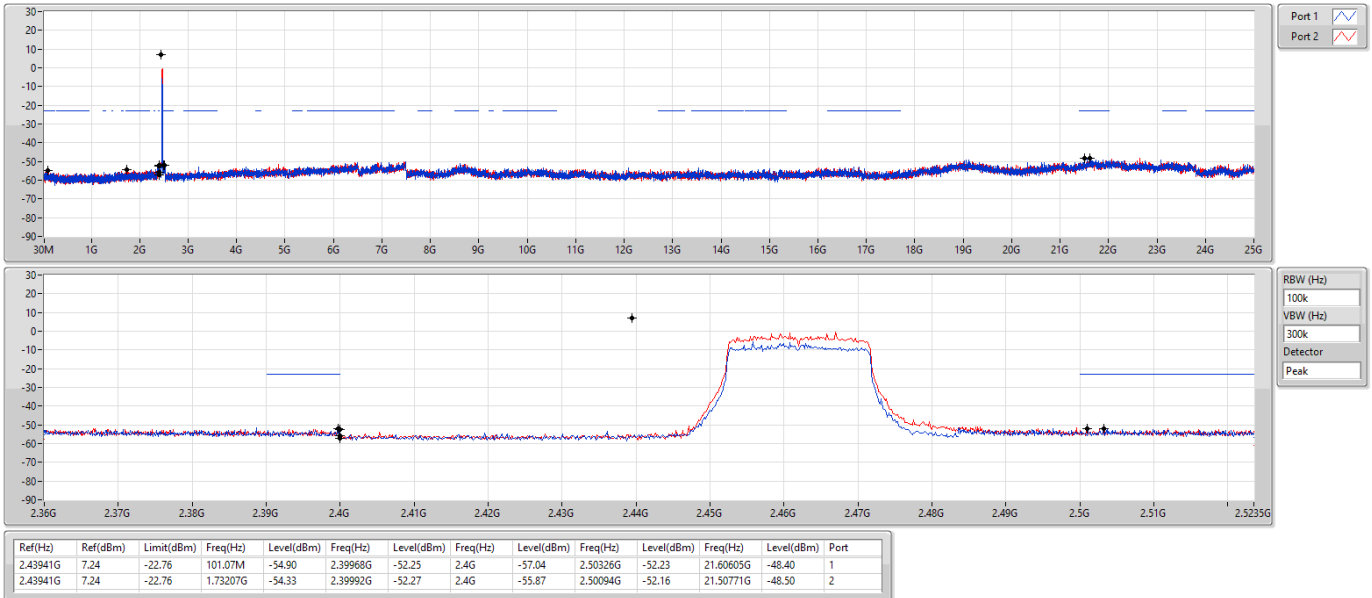
2437MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

2462MHz

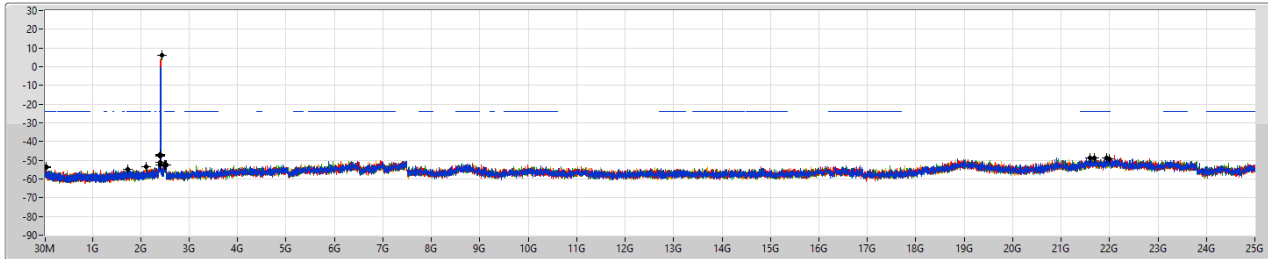


802.11b_Nss1,(1Mbps)_4TX

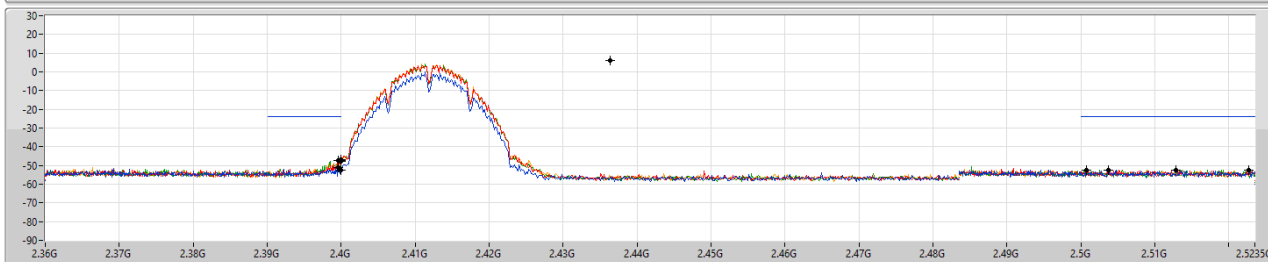
2412MHz

CSENdB

06/09/2022



Port 1
Port 2
Port 3
Port 4



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

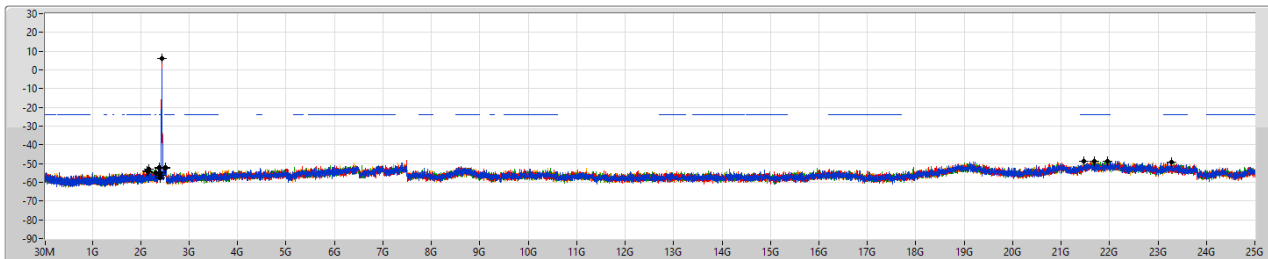
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43641G	6.21	-23.79	47.48M	-53.32	2.3996G	-51.16	2.4G	-52.73	2.5007G	-52.36	21.94882G	-48.74	1
2.43641G	6.21	-23.79	1.74022G	-54.84	2.3996G	-47.43	2.4G	-46.95	2.5227G	-52.40	22.0022G	-49.24	2
2.43641G	6.21	-23.79	54.47M	-53.99	2.39992G	-46.87	2.4G	-47.92	2.50366G	-52.36	21.592G	-48.86	3
2.43641G	6.21	-23.79	2.1037G	-53.41	2.39992G	-47.26	2.4G	-47.20	2.51286G	-52.37	21.68753G	-48.75	4

802.11b_Nss1,(1Mbps)_4TX

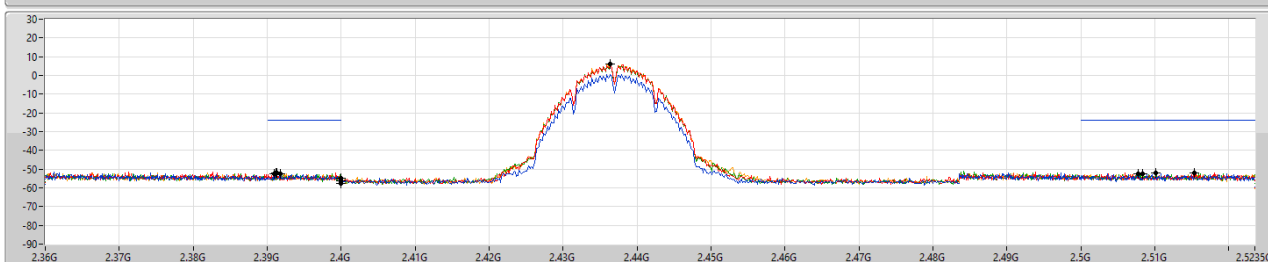
2437MHz

CSENdB

06/09/2022



Port 1
Port 2
Port 3
Port 4



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

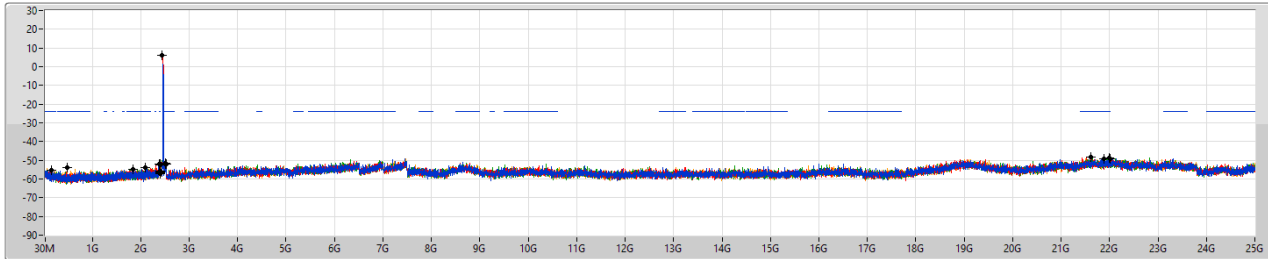
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2.43641G	6.21	-23.79	2.15496G	-54.51	2.39128G	-51.95	2.4G	-56.48	2.51014G	-51.94	21.95443G	-48.68	1
2.43641G	6.21	-23.79	2.17127G	-53.05	2.3912G	-51.80	2.4G	-56.37	2.51526G	-52.00	21.69314G	-48.91	2
2.43641G	6.21	-23.79	2.30758G	-54.99	2.39176G	-52.54	2.4G	-55.06	2.50774G	-52.44	23.28055G	-49.27	3
2.43641G	6.21	-23.79	2.127G	-53.79	2.39096G	-52.34	2.4G	-57.44	2.50838G	-52.72	21.46557G	-48.87	4

802.11b_Nss1,(1Mbps)_4TX

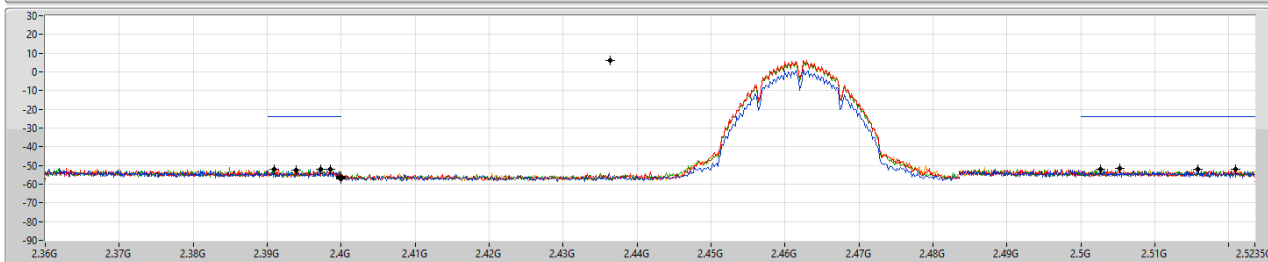
2462MHz

CSENdB

06/09/2022



Port 1
Port 2
Port 3
Port 4



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

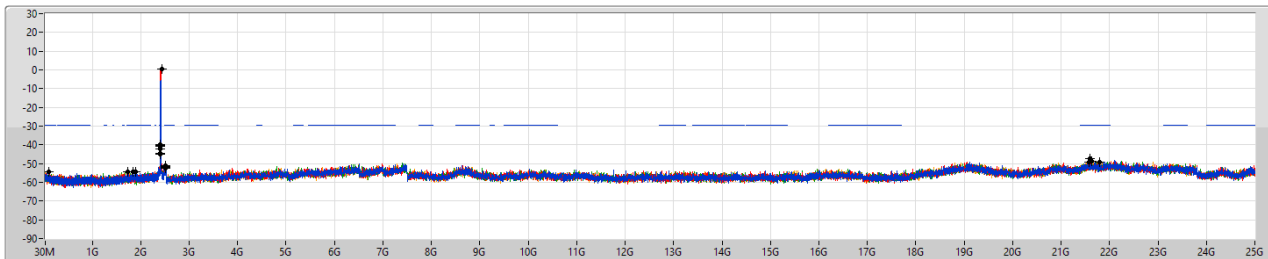
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43641G	6.21	-23.79	1.84507G	-54.89	2.3972G	-51.88	2.4G	-57.42	2.51582G	-51.82	21.88981G	-49.08	1
2.43641G	6.21	-23.79	156.99M	-55.10	2.39848G	-52.17	2.4G	-56.41	2.50526G	-51.74	21.60886G	-48.48	2
2.43641G	6.21	-23.79	2.10021G	-53.88	2.39096G	-52.23	2.4G	-55.82	2.50262G	-52.01	22.00782G	-49.06	3
2.43641G	6.21	-23.79	479.69M	-53.70	2.39392G	-52.71	2.4G	-56.80	2.52094G	-51.83	21.99658G	-48.56	4

802.11g_Nss1,(6Mbps)_4TX

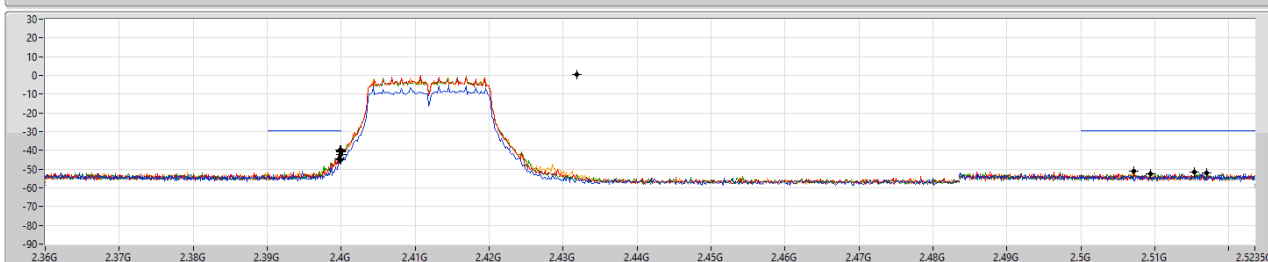
2412MHz

CSENdB

06/09/2022



Port 1
Port 2
Port 3
Port 4



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

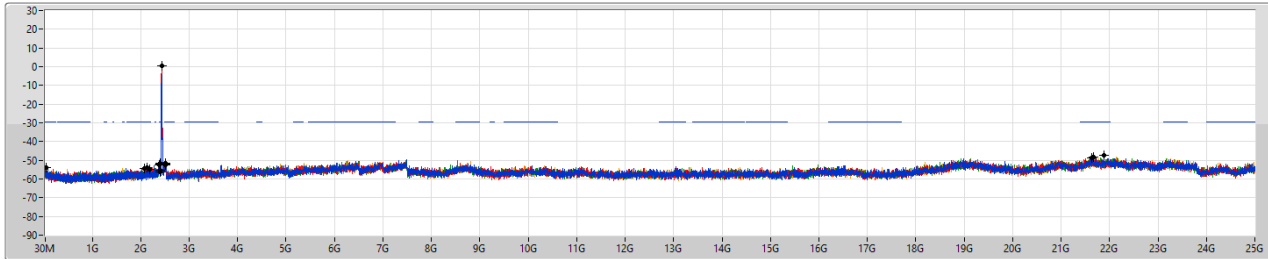
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	0.53	-29.47	1.89633G	-54.29	2.39968G	-44.44	2.4G	-45.20	2.51534G	-51.69	21.79148G	-49.09	1
2.4319G	0.53	-29.47	1.73323G	-54.51	2.39984G	-39.98	2.4G	-40.09	2.50934G	-52.34	21.63976G	-48.75	2
2.4319G	0.53	-29.47	1.83226G	-54.27	2.39992G	-39.85	2.4G	-39.91	2.51702G	-52.22	21.58076G	-49.01	3
2.4319G	0.53	-29.47	99.9M	-54.59	2.39992G	-42.42	2.4G	-40.62	2.5071G	-50.92	21.58919G	-47.12	4

802.11g_Nss1,(6Mbps)_4TX

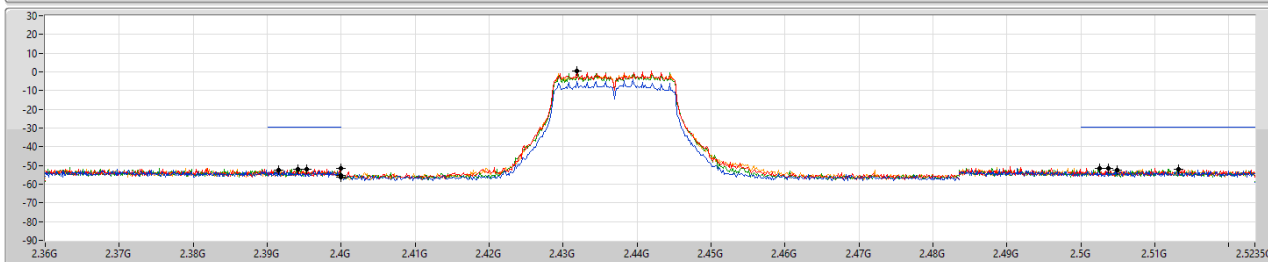
CSENdB

2437MHz

06/09/2022



Port 1
Port 2
Port 3
Port 4



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

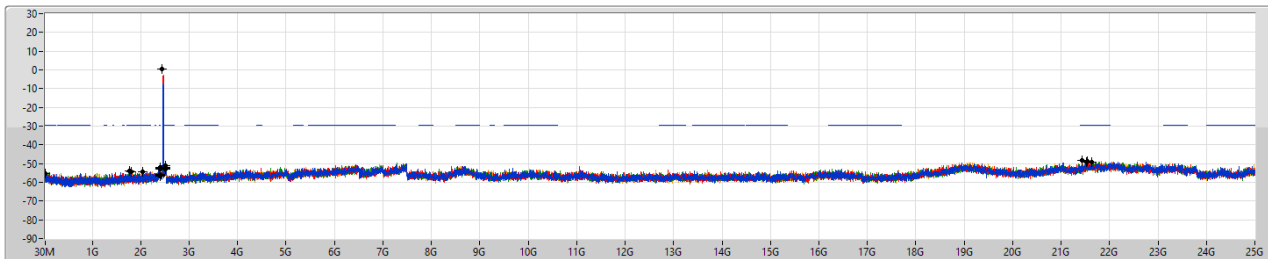
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2.4319G	0.53	-29.47	47.48M	-53.88	2.39152G	-52.72	2.4G	-56.48	2.50486G	-52.27	21.63976G	-48.73	1
2.4319G	0.53	-29.47	2.06992G	-54.23	2.39416G	-52.07	2.4G	-55.41	2.50366G	-51.52	21.67629G	-48.24	2
2.4319G	0.53	-29.47	2.18875G	-54.98	2.39992G	-51.78	2.4G	-56.31	2.50254G	-51.40	21.87858G	-47.39	3
2.4319G	0.53	-29.47	2.12234G	-54.12	2.39528G	-51.84	2.4G	-56.05	2.51318G	-52.00	21.83133G	-48.57	4

802.11g_Nss1,(6Mbps)_4TX

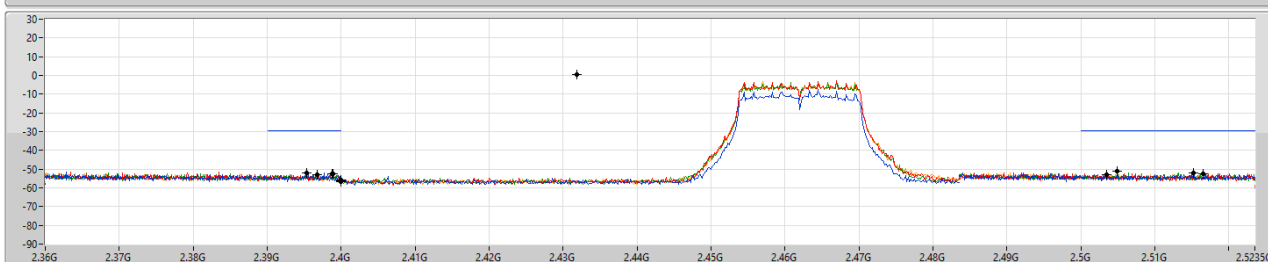
CSENdB

2462MHz

06/09/2022



Port 1
Port 2
Port 3
Port 4



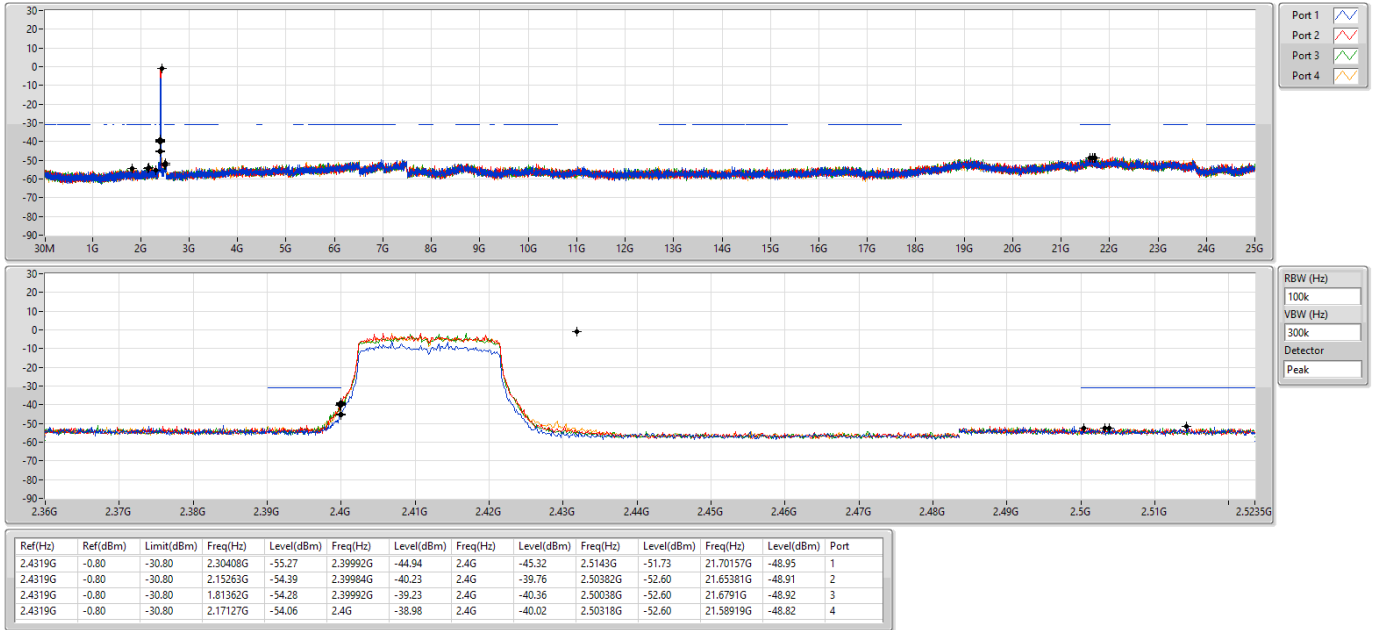
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	0.53	-29.47	1.79964G	-54.29	2.39528G	-51.90	2.4G	-56.07	2.51654G	-52.59	21.63695G	-49.25	1
2.4319G	0.53	-29.47	1.77051G	-53.78	2.39672G	-53.11	2.4G	-55.71	2.51518G	-52.25	21.53019G	-49.15	2
2.4319G	0.53	-29.47	2.04190G	-54.42	2.39888G	-52.51	2.4G	-56.56	2.50494G	-51.32	21.53862G	-48.95	3
2.4319G	0.53	-29.47	35.83M	-55.24	2.39888G	-52.65	2.4G	-56.41	2.50355G	-52.81	21.44028G	-48.46	4

802.11ax HEW20_Nss1,(MCS0)_4TX

CSENdb

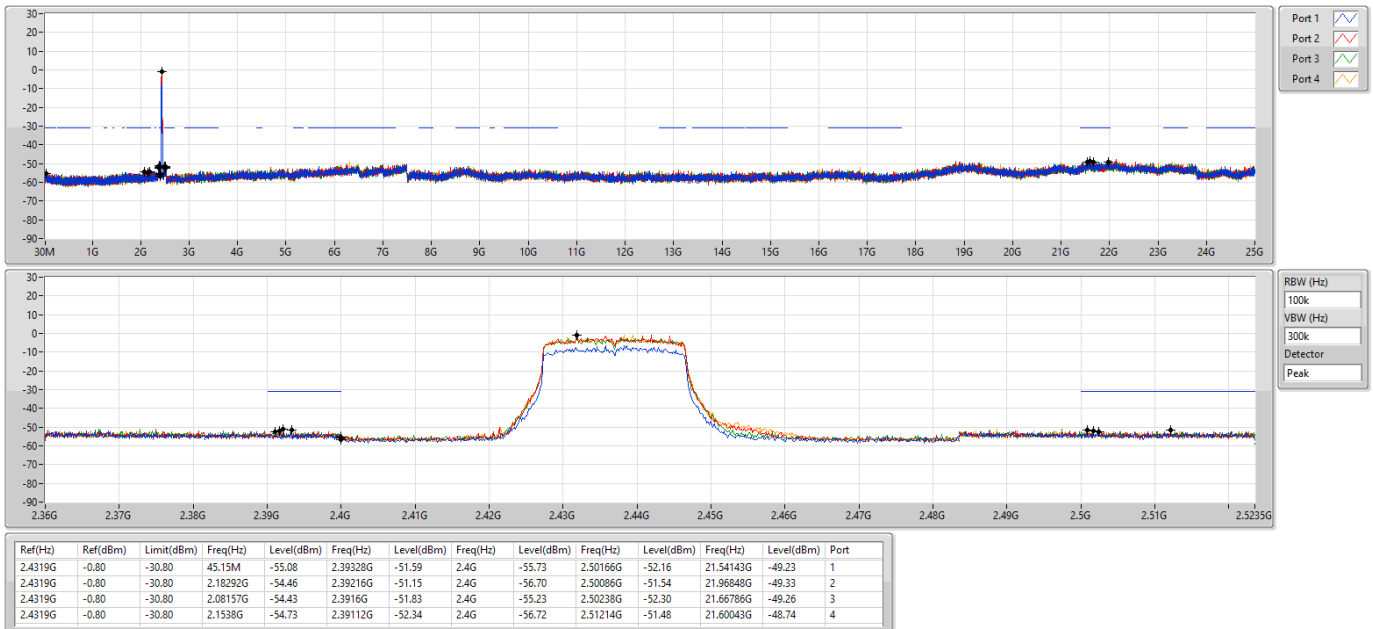
2412MHz



802.11ax HEW20_Nss1,(MCS0)_4TX

CSENdb

2437MHz

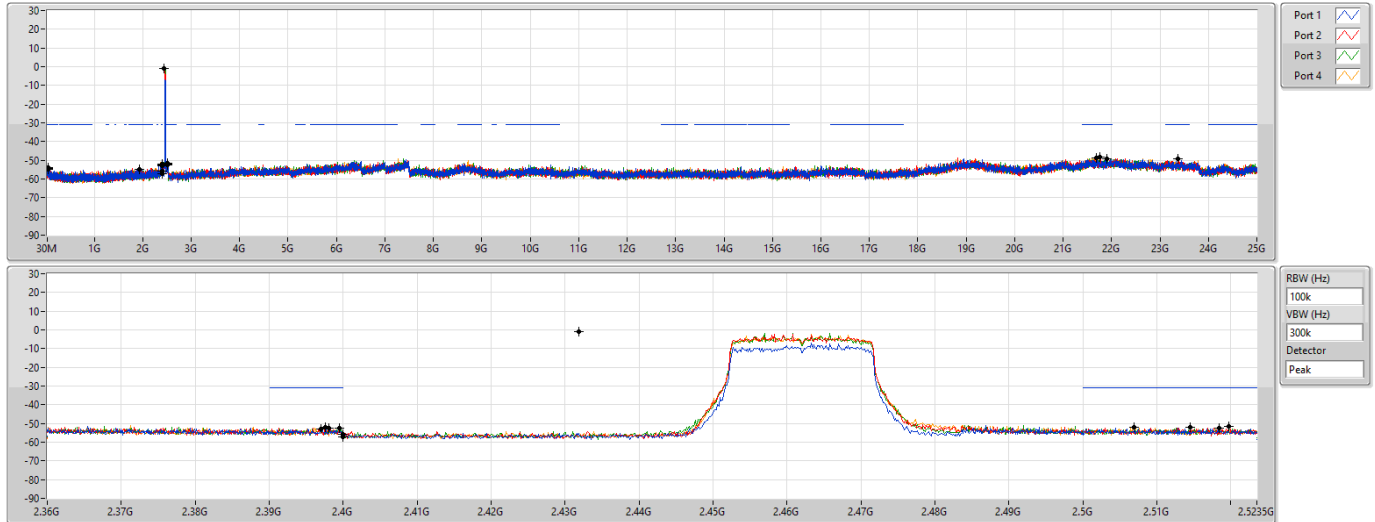


802.11ax HEW20_Nss1,(MCS0)_4TX

CSEndB

2462MHz

06/09/2022



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
2.4319G	-0.80	-30.80	47.48M	-54.19	2.39696G	-52.92	2.4G	-55.91	2.50694G	-52.17	21.90667G	-49.02	1
2.4319G	-0.80	-30.80	40.49M	-54.04	2.3976G	-52.19	2.4G	-57.13	2.51446G	-52.04	23.37045G	-49.18	2
2.4319G	-0.80	-30.80	1.92662G	-54.91	2.398G	-52.44	2.4G	-55.96	2.51966G	-51.57	21.68753G	-48.82	3
2.4319G	-0.80	-30.80	47.48M	-54.68	2.39952G	-52.33	2.4G	-57.04	2.51846G	-52.50	21.76619G	-48.49	4



CSE (Non-restricted Band)_Scanning R3_Antenna set 11_P to M 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	2.41086G	12.88	-17.12	2.30831G	-52.86	2.39648G	-35.85	2.4G	-38.51	2.50182G	-52.34	2.5935G	-55.16	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43073G	10.38	-19.62	2.30525G	-53.85	2.39968G	-31.08	2.4G	-29.61	2.51798G	-52.16	21.5611G	-48.92	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.4319G	9.90	-20.10	2.30819G	-50.36	2.39936G	-32.94	2.4G	-37.13	2.50254G	-50.10	2.55029G	-54.76	1



CSE (Non-restricted Band)_Scanning R3_Antenna set 11_P to M Appendix E.3

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41086G	12.88	-17.12	2.30831G	-52.86	2.39648G	-35.85	2.4G	-38.51	2.50182G	-52.34	2.5935G	-55.16	1
2437MHz	Pass	2.41086G	12.88	-17.12	2.30384G	-50.52	2.39104G	-51.24	2.4G	-52.98	2.5203G	-52.42	2.5833G	-55.92	1
2462MHz	Pass	2.41086G	12.88	-17.12	2.30807G	-50.66	2.39152G	-51.27	2.4G	-53.94	2.51606G	-51.53	2.53125G	-55.44	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	10.38	-19.62	2.30525G	-53.85	2.39968G	-31.08	2.4G	-29.61	2.51798G	-52.16	21.5611G	-48.92	1
2437MHz	Pass	2.43073G	10.38	-19.62	2.30933G	-50.87	2.39992G	-41.58	2.4G	-42.78	2.50006G	-51.18	2.52739G	-55.04	1
2462MHz	Pass	2.43073G	10.38	-19.62	2.30292G	-53.33	2.39224G	-52.42	2.4G	-54.56	2.52086G	-51.26	21.99939G	-49.66	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	9.90	-20.10	2.14215G	-54.76	2.39984G	-33.59	2.4G	-34.37	2.50854G	-52.45	21.99939G	-49.23	1
2437MHz	Pass	2.4319G	9.90	-20.10	2.30819G	-50.36	2.39936G	-32.94	2.4G	-37.13	2.50254G	-50.10	2.55029G	-54.76	1
2462MHz	Pass	2.4319G	9.90	-20.10	2.30408G	-54.39	2.4G	-52.65	2.4G	-55.43	2.50262G	-51.22	21.60605G	-49.53	1

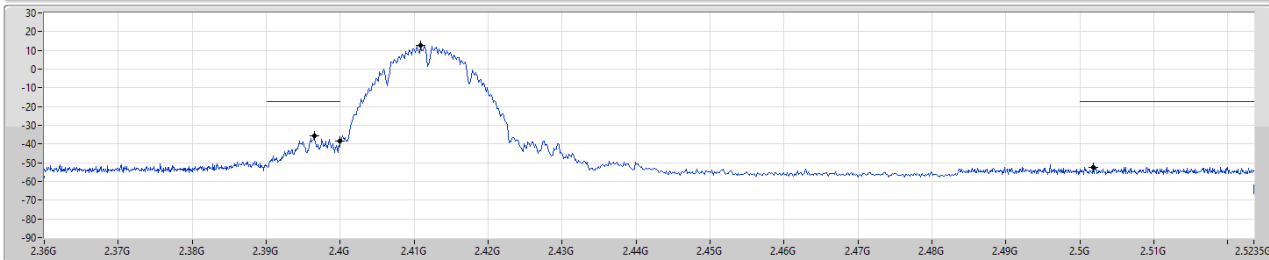
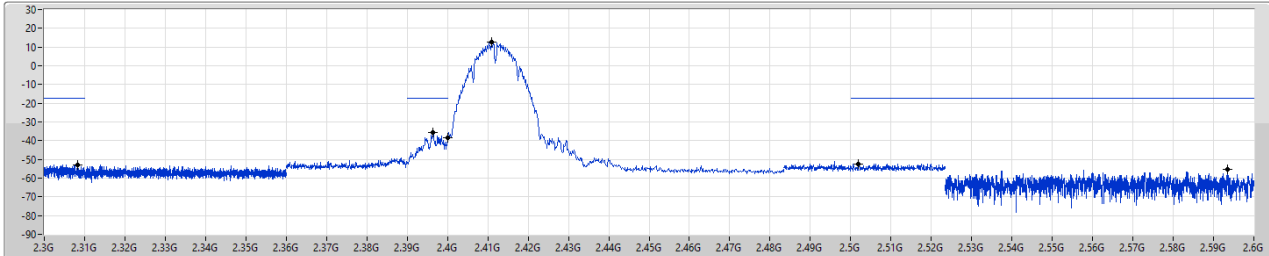
802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSEndB

18/08/2022

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
2.41086G	12.88	-17.12	2.30831G	-52.86	2.39648G	-35.85	2.4G	-38.51	2.50182G	-52.34	2.5935G	-55.16	1

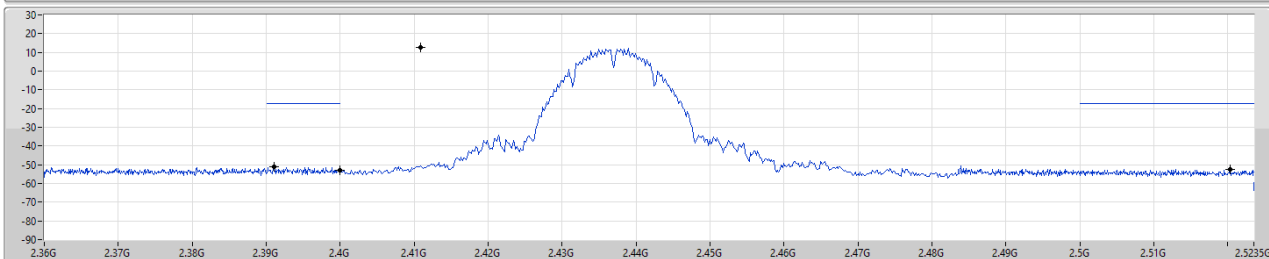
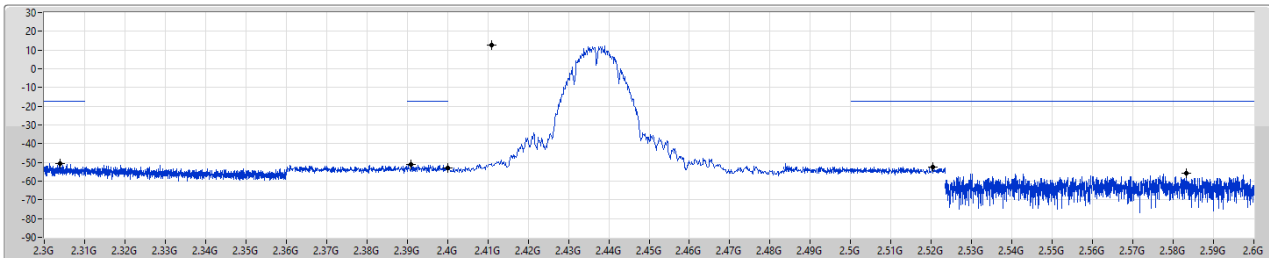
802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSEndB

18/08/2022

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
2.41086G	12.88	-17.12	2.30384G	-50.52	2.39104G	-51.24	2.4G	-52.98	2.5203G	-52.42	2.5833G	-55.92	1

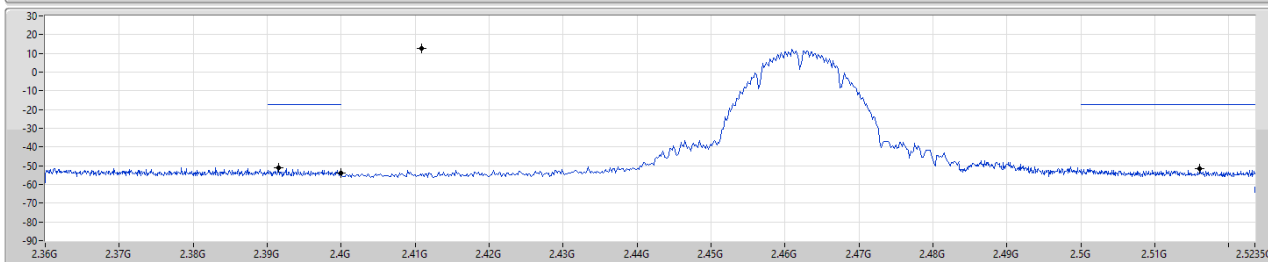
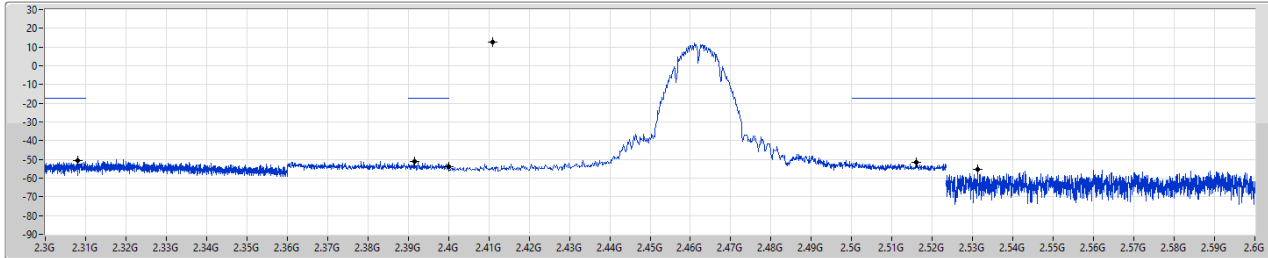
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSENdB

18/08/2022

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
2.41086G	12.88	-17.12	2.30807G	-50.66	2.39152G	-51.27	2.4G	-53.94	2.51606G	-51.53	2.53125G	-55.44	1

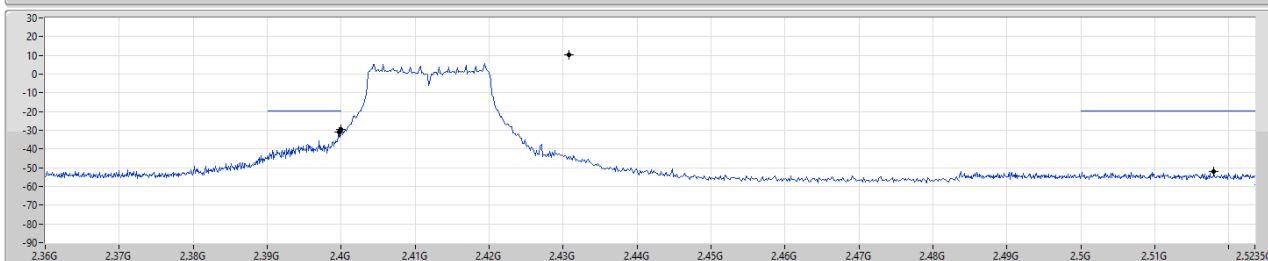
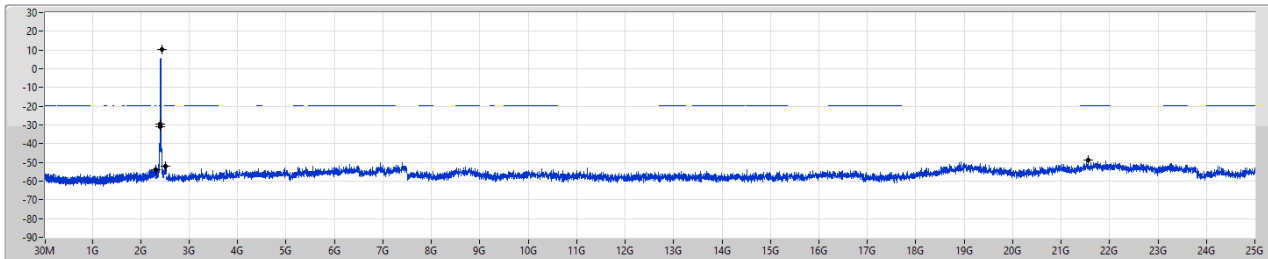
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSENdB

18/08/2022

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	10.38	-19.62	2.30525G	-53.85	2.39968G	-31.08	2.4G	-29.61	2.51798G	-52.16	2.5611G	-48.92	1

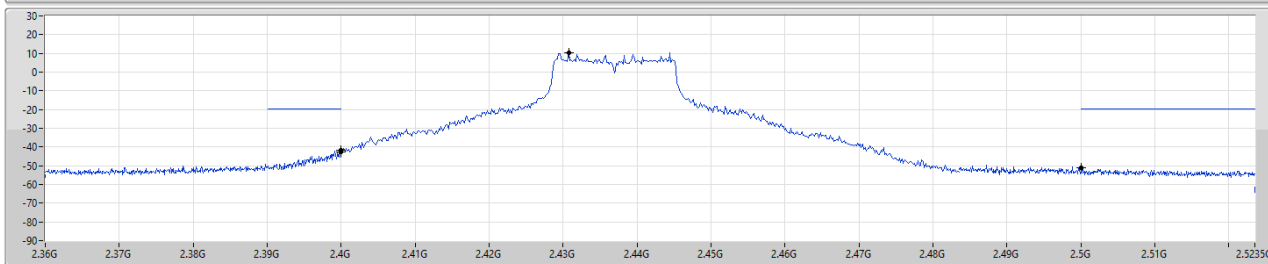
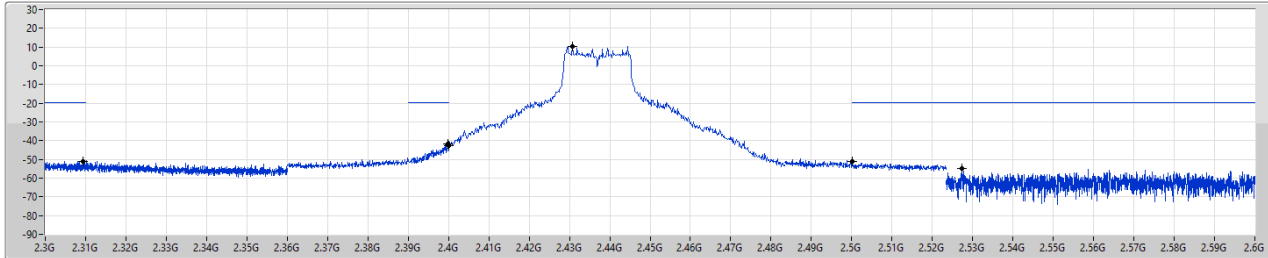
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSENdB

18/08/2022

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	10.38	-19.62	2.30933G	-50.87	2.39992G	-41.58	2.4G	-42.78	2.50006G	-51.18	2.52739G	-55.04	1

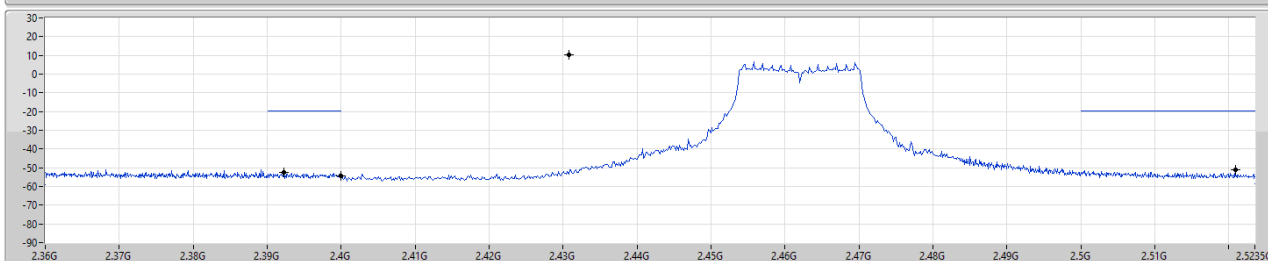
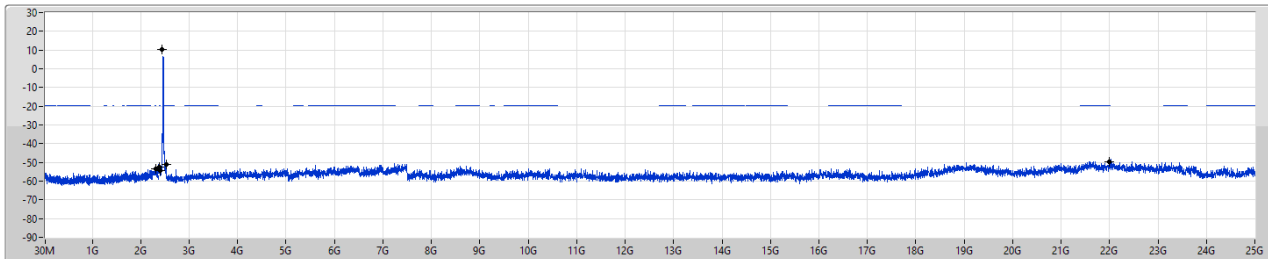
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSENdB

18/08/2022

Port 1



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

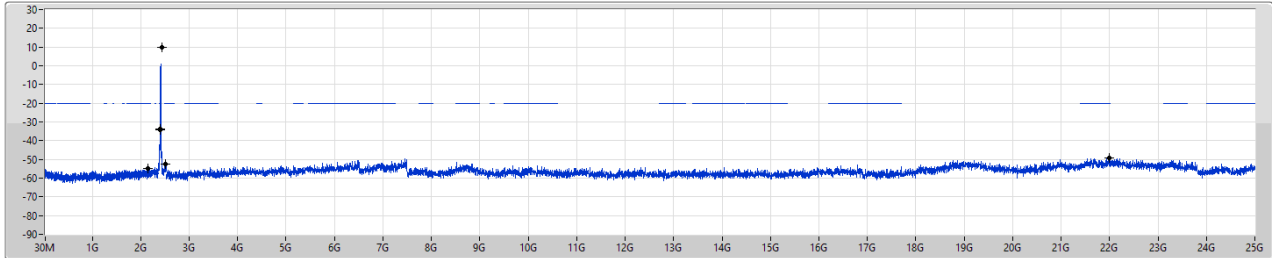
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	10.38	-19.62	2.30292G	-53.33	2.39224G	-52.42	2.4G	-54.56	2.52086G	-51.26	2.59939G	-49.66	1

802.11ax HEW20_Nss1,(MCS0)_1TX

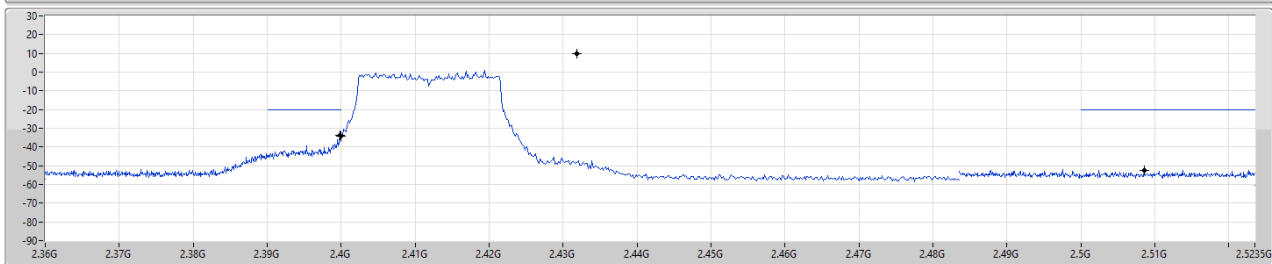
CSENdB

2412MHz

18/08/2022



Port 1



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

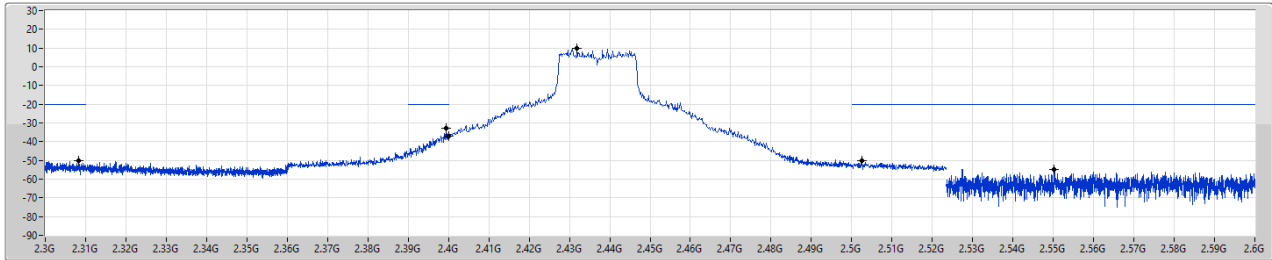
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	9.90	-20.10	2.14215G	-54.76	2.39984G	-33.59	2.4G	-34.37	2.50854G	-52.45	2.199939G	-49.23	1

802.11ax HEW20_Nss1,(MCS0)_1TX

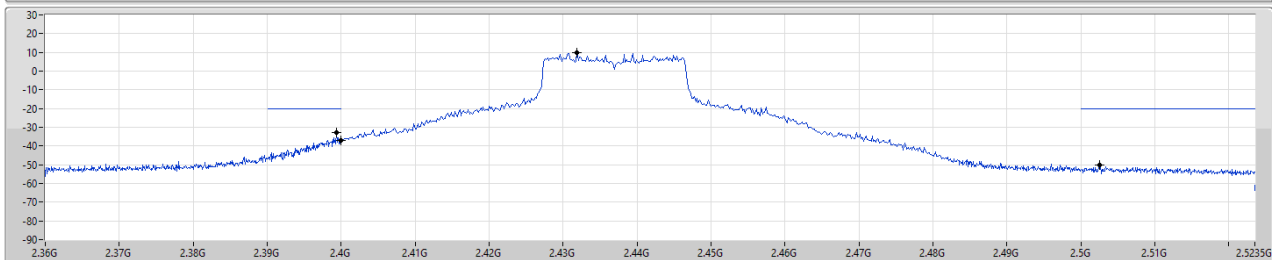
CSENdB

2437MHz

18/08/2022



Port 1



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

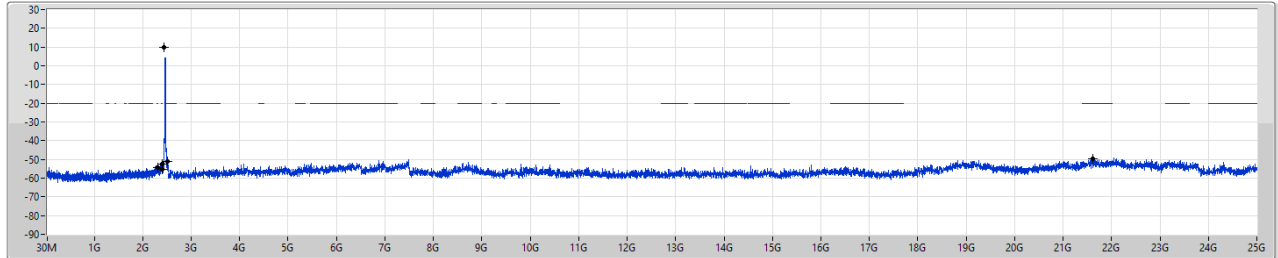
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2.4319G	9.90	-20.10	2.30819G	-50.36	2.39936G	-32.94	2.4G	-37.13	2.50254G	-50.10	2.55029G	-54.76	1

802.11ax HEW20_Nss1,(MCS0)_1TX

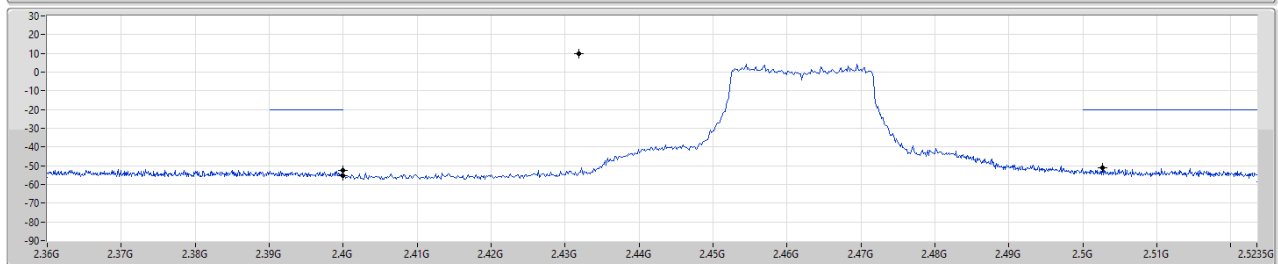
CSEndB

2462MHz

18/08/2022



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
2.4319G	9.90	-20.10	2.30408G	-54.39	2.4G	-52.65	2.4G	-55.43	2.50262G	-51.22	21.60605G	-49.53	1



CSE (Non-restricted Band)_Scanning R3_Antenna set 2
_P to M_P to P

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)_1TX	Pass	2.43791G	12.17	-17.83	2.12584G	-55.29	2.39856G	-44.49	2.4G	-42.79	2.51678G	-52.15	21.71843G	-48.08	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.44442G	9.75	-20.25	2.15846G	-53.94	2.39992G	-39.06	2.4G	-36.51	2.51134G	-52.23	21.80834G	-48.79	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.44442G	4.12	-25.88	2.1969G	-54.76	2.39968G	-39.59	2.4G	-39.32	2.50542G	-52.26	21.61729G	-49.64	1

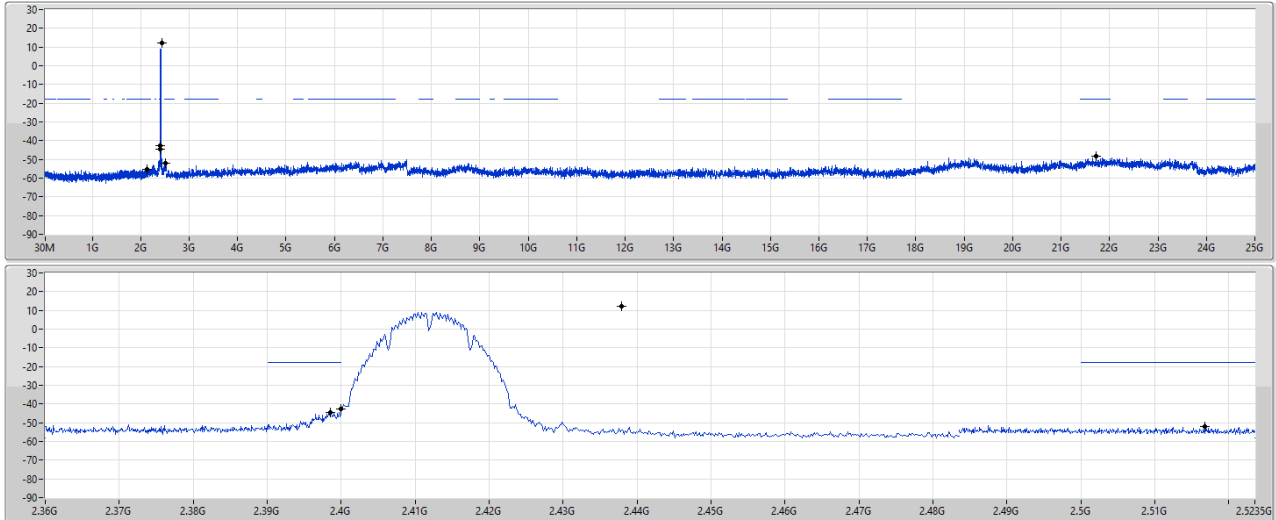
Result

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	2.43791G	12.17	-17.83	2.12584G	-55.29	2.39856G	-44.49	2.4G	-42.79	2.51678G	-52.15	21.71843G	-48.08	1
2437MHz	Pass	2.43791G	12.17	-17.83	2.30758G	-54.16	2.39696G	-51.15	2.4G	-53.56	2.52262G	-51.82	21.51614G	-48.41	1
2462MHz	Pass	2.43791G	12.17	-17.83	2.07225G	-53.56	2.39376G	-52.47	2.4G	-54.96	2.51126G	-50.83	21.94882G	-48.47	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44442G	9.75	-20.25	2.15846G	-53.94	2.39992G	-39.06	2.4G	-36.51	2.51134G	-52.23	21.80834G	-48.79	1
2437MHz	Pass	2.44442G	9.75	-20.25	2.30641G	-53.34	2.3992G	-47.71	2.4G	-46.93	2.5171G	-51.26	21.78024G	-48.06	1
2462MHz	Pass	2.44442G	9.75	-20.25	2.09438G	-54.51	2.39248G	-52.43	2.4G	-56.76	2.52062G	-52.04	23.12602G	-48.48	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44442G	4.12	-25.88	2.1969G	-54.76	2.39968G	-39.59	2.4G	-39.32	2.50542G	-52.26	21.61729G	-49.64	1
2437MHz	Pass	2.44442G	4.12	-25.88	2.12001G	-53.46	2.4G	-51.88	2.4G	-54.83	2.50094G	-52.31	21.93477G	-49.09	1
2462MHz	Pass	2.44442G	4.12	-25.88	2.30408G	-54.69	2.4G	-52.81	2.4G	-55.94	2.52078G	-50.66	21.59481G	-48.96	1

802.11b_Nss1,(1Mbps)_1TX

CSENdB

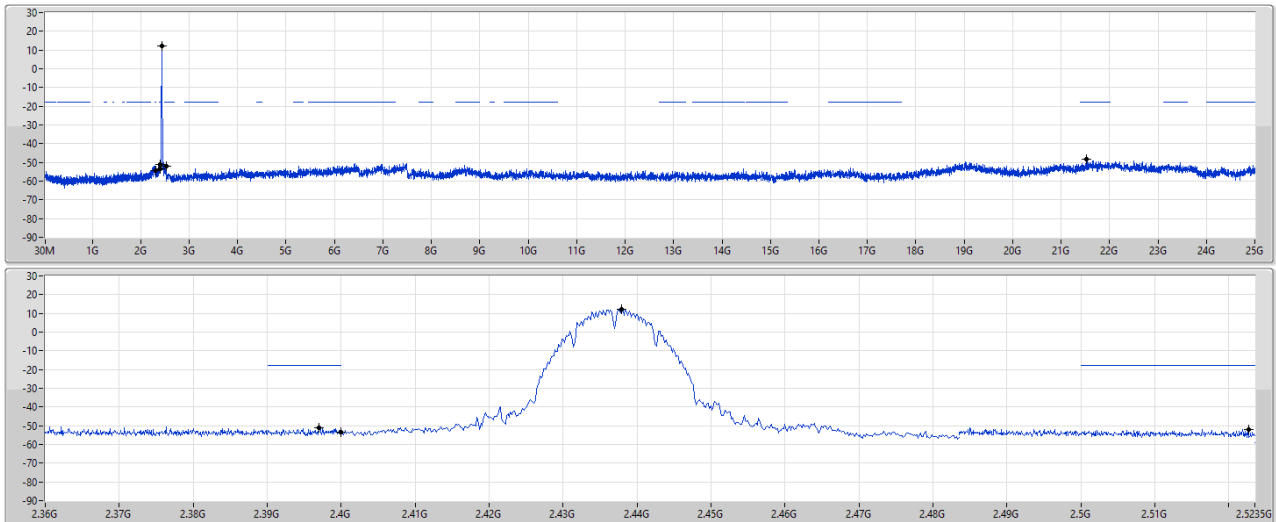
2412MHz



802.11b_Nss1,(1Mbps)_1TX

CSENdB

2437MHz



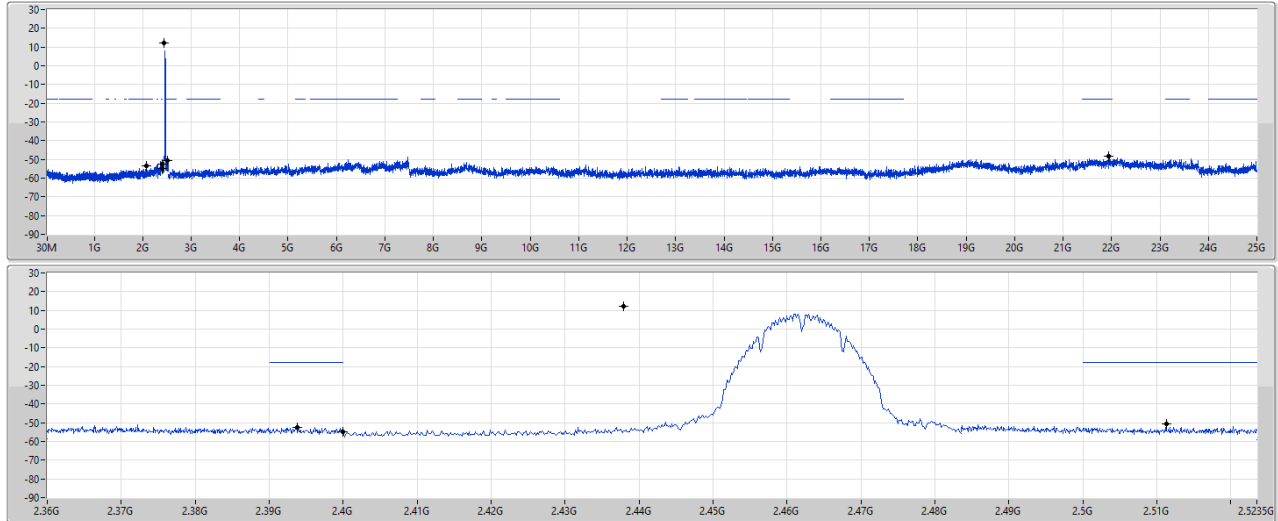
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSENdB

06/09/2022

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
2.43791G	12.17	-17.83	2.07225G	-53.56	2.39376G	-52.47	2.4G	-54.96	2.51126G	-50.83	2.194882G	-48.47	1

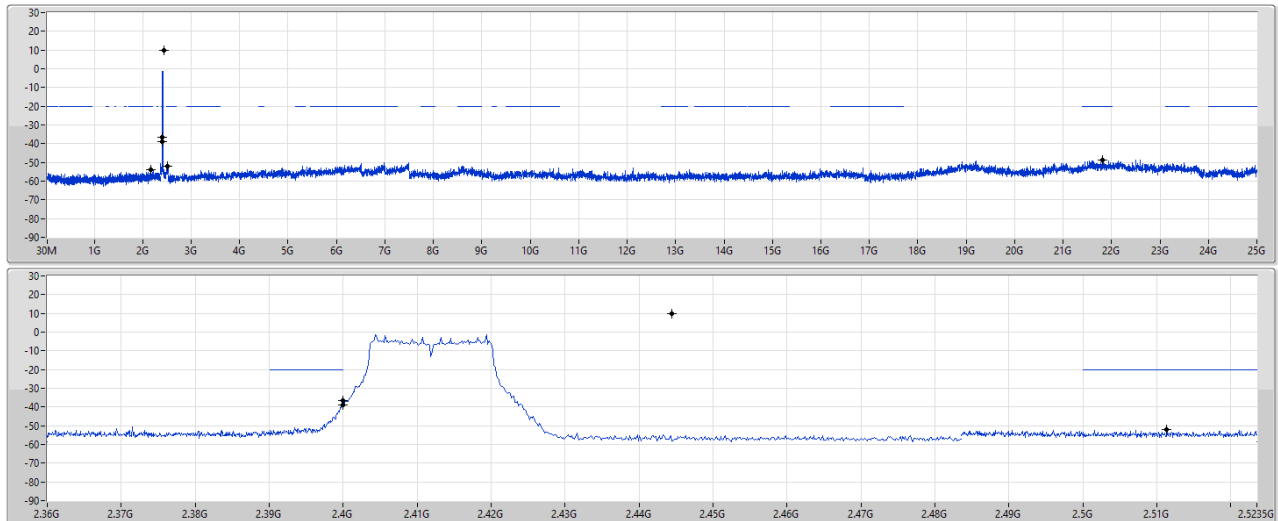
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSENdB

06/09/2022

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
2.4442G	9.75	-20.25	2.15846G	-53.94	2.39992G	-39.06	2.4G	-36.51	2.51134G	-52.23	2.180834G	-48.79	1

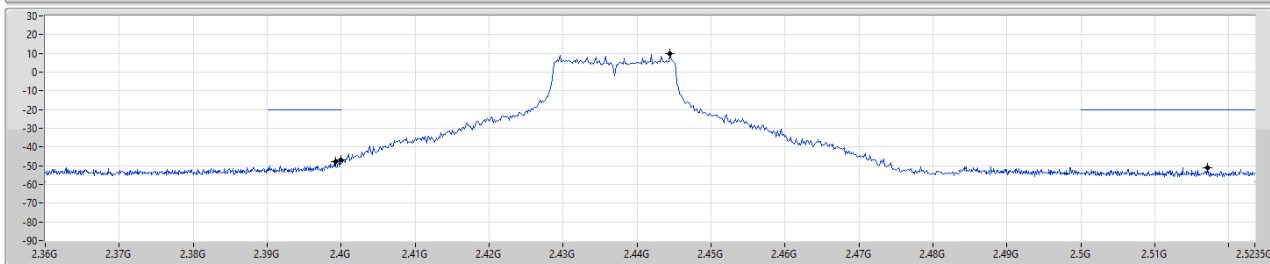
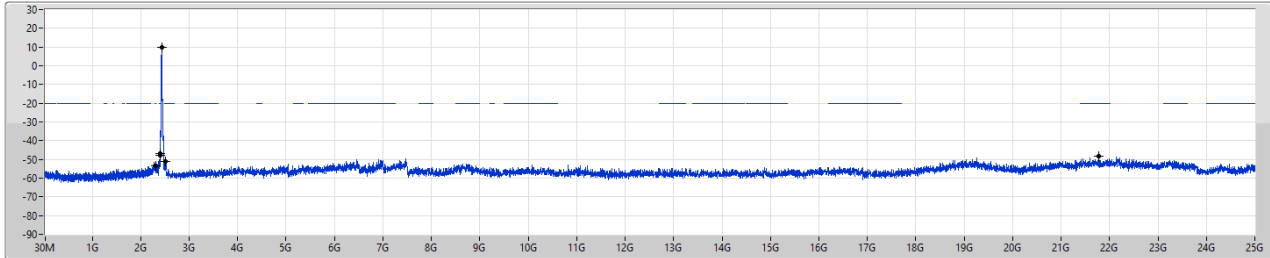
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSEndB

06/09/2022

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
2.44442G	9.75	-20.25	2.30641G	-53.34	2.3992G	-47.71	2.4G	-46.93	2.5171G	-51.26	2.178024G	-48.06	1

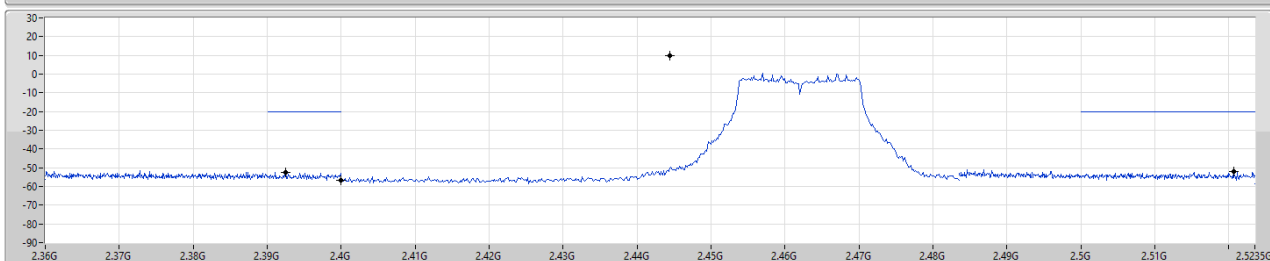
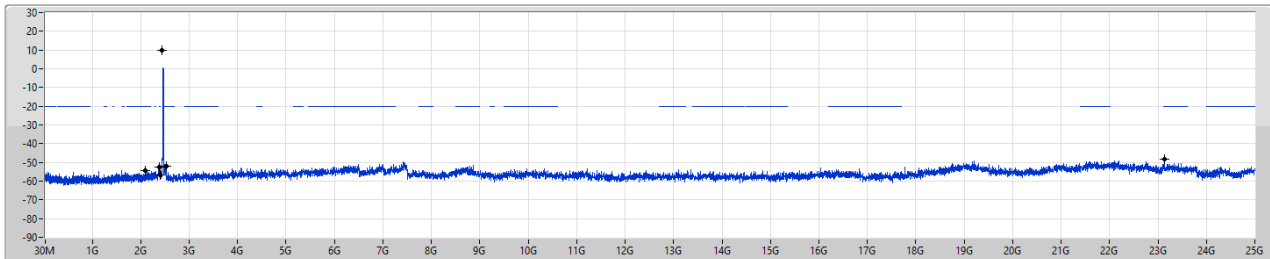
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSEndB

06/09/2022

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
2.44442G	9.75	-20.25	2.09438G	-54.51	2.39248G	-52.43	2.4G	-56.76	2.52062G	-52.04	2.312602G	-48.48	1

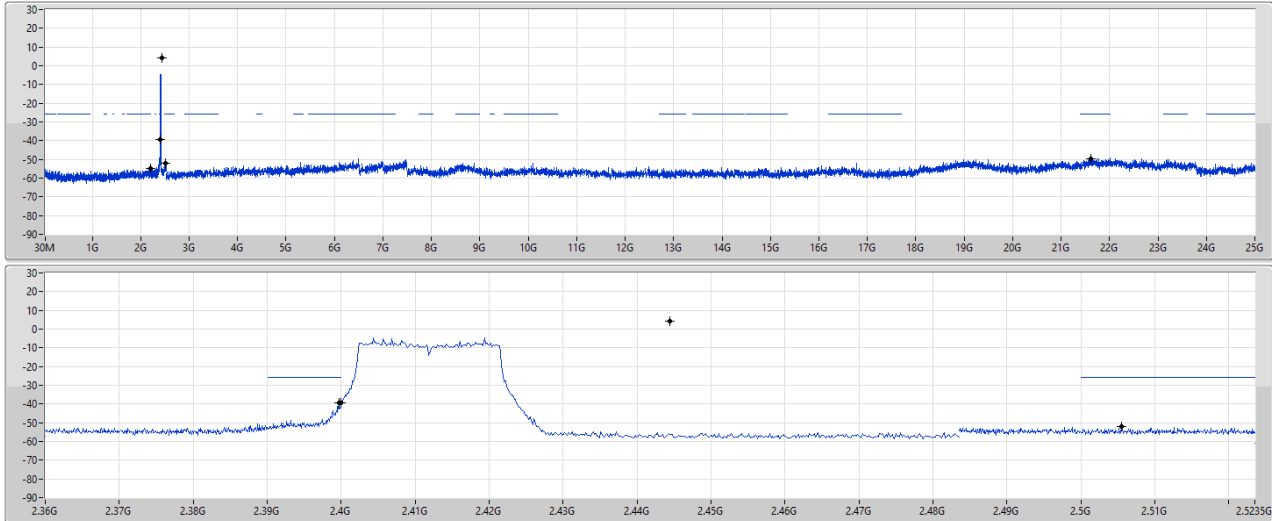
802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSENdB

27/08/2022

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
2.44442G	4.12	-25.88	2.1969G	-54.76	2.39968G	-39.59	2.4G	-39.32	2.50542G	-52.26	2.161729G	-49.64	1

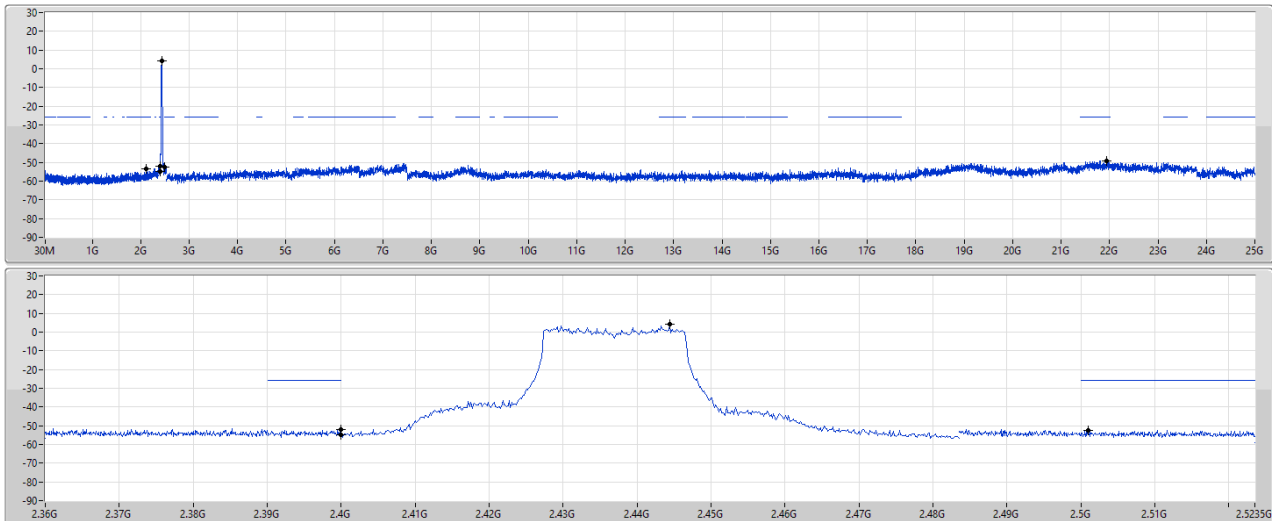
802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSENdB

27/08/2022

Port 1



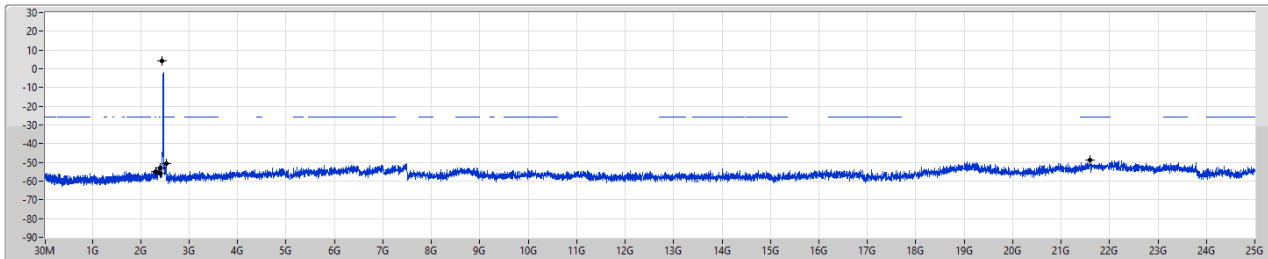
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44442G	4.12	-25.88	2.12001G	-53.46	2.4G	-51.88	2.4G	-54.83	2.50094G	-52.31	2.193477G	-49.09	1

802.11ax HEW20_Nss1,(MCS0)_1TX

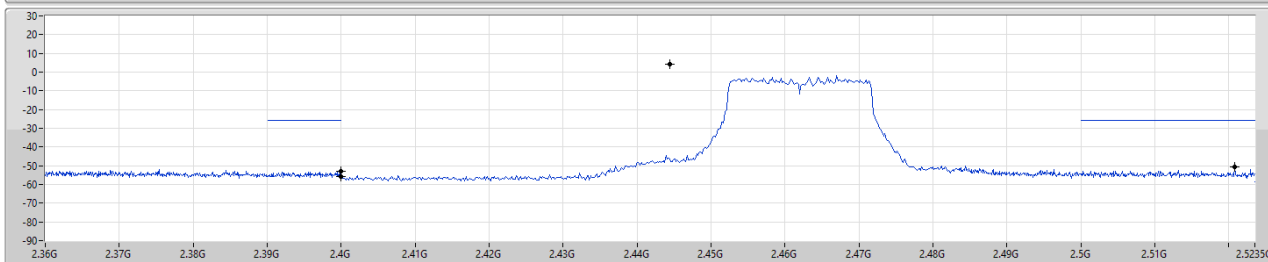
CSEn dB

2462MHz

27/08/2022



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
2.44442G	4.12	-25.88	2.30408G	-54.69	2.4G	-52.81	2.4G	-55.94	2.52078G	-50.66	21.59481G	-48.96	1



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	30M	1G	PK	75.11M	-55.37	-55.20	-0.17	-79.69	-90.48	-88.60	-91.10

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Result

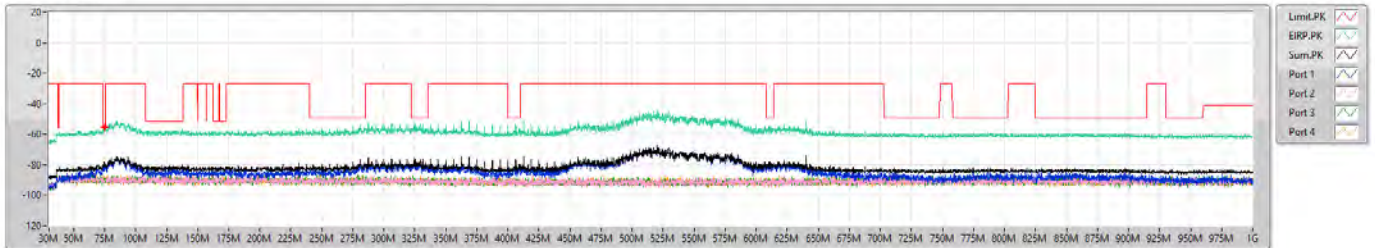
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	30M	1G	PK	75.11M	18.53	-79.69	-90.48	-88.60	-91.10	-78.60	-55.37	-55.20	-0.17

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
5745MHz

CSE Other [PK]

10/10/2022





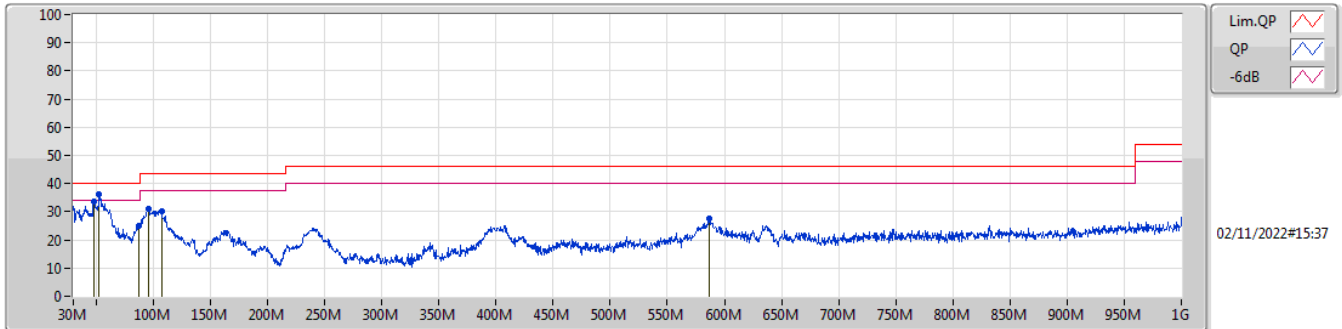
Radiated Emissions below 1GHz

Appendix F.2

Summary

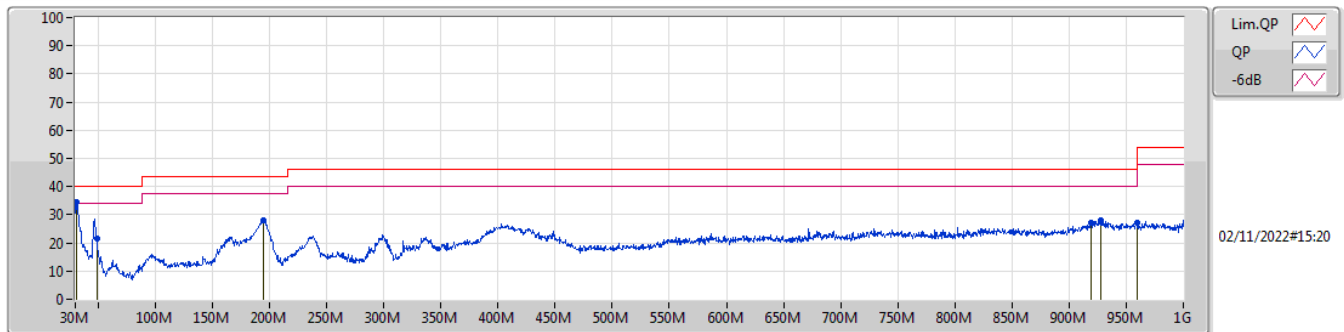
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 5	Pass	PK	52.8M	36.03	40.00	-3.97	Vertical

Test Mode 5



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	48.43M	33.55	40.00	-6.45	-37.58	3	Vertical	21	2.00	-	71.13	15.63	0.86	54.07		
PK	52.8M	36.03	40.00	-3.97	-39.66	3	Vertical	311	1.00	"Worst"	75.69	13.57	0.91	54.14		
PK	87.23M	25.00	40.00	-15.00	-38.67	3	Vertical	57	2.00	-	63.67	14.21	1.20	54.08		
PK	95.96M	31.20	43.50	-12.30	-37.47	3	Vertical	210	3.00	-	68.67	15.47	1.23	54.17		
PK	107.6M	29.98	43.50	-13.52	-36.16	3	Vertical	31	4.00	-	66.14	16.82	1.33	54.31		
PK	586.3M	27.42	46.00	-18.58	-24.61	3	Vertical	55	2.00	-	52.03	25.85	3.10	53.56		

Test Mode 5



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	31.46M	34.39	40.00	-5.61	-29.89	3	Horizontal	133	2.00	"Worst"	64.28	23.79	0.71	54.39		
PK	48.92M	21.46	40.00	-18.54	-37.82	3	Horizontal	63	2.00	-	59.28	15.41	0.86	54.09		
PK	194.9M	27.90	43.50	-15.60	-37.54	3	Horizontal	73	2.00	-	65.44	14.76	1.76	54.06		
PK	919.49M	27.14	46.00	-18.86	-19.02	3	Horizontal	353	4.00	-	46.16	29.99	3.91	52.92		
PK	927.74M	27.84	46.00	-18.16	-18.67	3	Horizontal	311	1.00	-	46.51	30.26	3.97	52.90		
PK	959.75M	27.33	46.00	-18.67	-17.90	3	Horizontal	123	1.00	-	45.23	30.84	4.10	52.84		



CSE (Restricted Band)_Iron R1_Antenna set 11
(Harmonic 1GHz ~ 3GHz)_P to M

Appendix F.3

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.36G	2.4G	AV	2.36576G	4.00	-58.52				-58.52	-54.52	-41.20	-13.32
802.11g_Nss1,(6Mbps)_1TX	Pass	2.4835G	2.5235G	AV	2.49622G	4.00	-55.40				-55.40	-51.40	-41.20	-10.20
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.4835G	2.5235G	AV	2.49662G	4.00	-54.30				-54.30	-50.30	-41.20	-9.10
802.11b_Nss1,(1Mbps)_2TX	Pass	2.36G	2.4G	AV	2.36296G	7.01	-58.52	-55.43			-53.70	-46.69	-41.20	-5.49
802.11g_Nss1,(6Mbps)_2TX	Pass	2.36G	2.4G	AV	2.37336G	7.01	-58.80	-52.40			-51.50	-44.49	-41.20	-3.29
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.36G	2.4G	AV	2.36192G	7.01	-57.16	-52.84			-51.47	-44.46	-41.20	-3.26
802.11b_Nss1,(1Mbps)_4TX	Pass	1G	2.36G	AV	2.20802G	10.02	-63.67	-57.66	-60.81	-55.85	-52.54	-42.52	-41.20	-1.32
802.11g_Nss1,(6Mbps)_4TX	Pass	2.36G	2.4G	AV	2.376G	10.02	-59.49	-57.76	-60.24	-57.60	-52.61	-42.59	-41.20	-1.39
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.36G	2.4G	AV	2.36896G	10.02	-60.16	-57.50	-58.25	-58.26	-52.42	-42.40	-41.20	-1.20

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



CSE (Restricted Band)_Iron R1_Antenna set 11
(Harmonic 1GHz ~ 3GHz)_P to M

Appendix F.3

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	2.36G	AV	2.31002G	4.00	-59.76				-59.76	-55.76	-41.20	-14.56
2412MHz	Pass	2.36G	2.4G	AV	2.36576G	4.00	-58.52				-58.52	-54.52	-41.20	-13.32
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.00	-63.97				-63.97	-59.97	-41.20	-18.77
2412MHz	Pass	2.4835G	2.5235G	AV	2.5063G	4.00	-60.26				-60.26	-56.26	-41.20	-15.06
2412MHz	Pass	2.5235G	3G	AV	2.5534G	4.00	-63.37				-63.37	-59.37	-41.20	-18.17
2412MHz	Pass	1G	2.36G	PK	2.29234G	4.00	-47.49				-47.49	-43.49	-21.20	-22.29
2412MHz	Pass	2.36G	2.4G	PK	2.3652G	4.00	-47.97				-47.97	-43.97	-21.20	-22.77
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.00	-54.39				-54.39	-50.39	-21.20	-29.19
2412MHz	Pass	2.4835G	2.5235G	PK	2.51126G	4.00	-49.80				-49.80	-45.80	-21.20	-24.60
2412MHz	Pass	2.5235G	3G	PK	2.53065G	4.00	-48.69				-48.69	-44.69	-21.20	-23.49
2437MHz	Pass	1G	2.36G	AV	2.20802G	4.00	-59.07				-59.07	-55.07	-41.20	-13.87
2437MHz	Pass	2.36G	2.4G	AV	2.3608G	4.00	-58.82				-58.82	-54.82	-41.20	-13.62
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.00	-63.94				-63.94	-59.94	-41.20	-18.74
2437MHz	Pass	2.4835G	2.5235G	AV	2.51318G	4.00	-59.43				-59.43	-55.43	-41.20	-14.23
2437MHz	Pass	2.5235G	3G	AV	2.55721G	4.00	-62.66				-62.66	-58.66	-41.20	-17.46
2437MHz	Pass	1G	2.36G	PK	2.31733G	4.00	-45.06				-45.06	-41.06	-21.20	-19.86
2437MHz	Pass	2.36G	2.4G	PK	2.37072G	4.00	-48.08				-48.08	-44.08	-21.20	-22.88
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.00	-54.04				-54.04	-50.04	-21.20	-28.84
2437MHz	Pass	2.4835G	2.5235G	PK	2.50918G	4.00	-49.53				-49.53	-45.53	-21.20	-24.33
2437MHz	Pass	2.5235G	3G	PK	2.5565G	4.00	-49.26				-49.26	-45.26	-21.20	-24.06
2462MHz	Pass	1G	2.36G	AV	2.28129G	4.00	-59.23				-59.23	-55.23	-41.20	-14.03
2462MHz	Pass	2.36G	2.4G	AV	2.36584G	4.00	-58.92				-58.92	-54.92	-41.20	-13.72
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.00	-63.55				-63.55	-59.55	-41.20	-18.35
2462MHz	Pass	2.4835G	2.5235G	AV	2.49982G	4.00	-58.83				-58.83	-54.83	-41.20	-13.63
2462MHz	Pass	2.5235G	3G	AV	2.52767G	4.00	-62.61				-62.61	-58.61	-41.20	-17.41
2462MHz	Pass	1G	2.36G	PK	2.34096G	4.00	-46.33				-46.33	-42.33	-21.20	-21.13
2462MHz	Pass	2.36G	2.4G	PK	2.3616G	4.00	-48.59				-48.59	-44.59	-21.20	-23.39
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.00	-54.04				-54.04	-50.04	-21.20	-28.84
2462MHz	Pass	2.4835G	2.5235G	PK	2.50078G	4.00	-48.20				-48.20	-44.20	-21.20	-23.00
2462MHz	Pass	2.5235G	3G	PK	2.58294G	4.00	-50.95				-50.95	-46.95	-21.20	-25.75
802.11g_Nss1(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	2.36G	AV	2.35864G	4.00	-58.61				-58.61	-54.61	-41.20	-13.41
2412MHz	Pass	2.36G	2.4G	AV	2.36744G	4.00	-57.46				-57.46	-53.46	-41.20	-12.26
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.00	-64.01				-64.01	-60.01	-41.20	-18.81
2412MHz	Pass	2.4835G	2.5235G	AV	2.5107G	4.00	-59.38				-59.38	-55.38	-41.20	-14.18
2412MHz	Pass	2.5235G	3G	AV	2.56091G	4.00	-60.96				-60.96	-56.96	-41.20	-15.76
2412MHz	Pass	1G	2.36G	PK	2.29489G	4.00	-48.40				-48.40	-44.40	-21.20	-23.20
2412MHz	Pass	2.36G	2.4G	PK	2.3784G	4.00	-45.81				-45.81	-41.81	-21.20	-20.61
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.00	-54.17				-54.17	-50.17	-21.20	-28.97
2412MHz	Pass	2.4835G	2.5235G	PK	2.51494G	4.00	-48.52				-48.52	-44.52	-21.20	-23.32
2412MHz	Pass	2.5235G	3G	PK	2.53041G	4.00	-47.53				-47.53	-43.53	-21.20	-22.33
2437MHz	Pass	1G	2.36G	AV	2.20802G	4.00	-57.74				-57.74	-53.74	-41.20	-12.54
2437MHz	Pass	2.36G	2.4G	AV	2.36088G	4.00	-57.33				-57.33	-53.33	-41.20	-12.13
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.00	-64.34				-64.34	-60.34	-41.20	-19.14
2437MHz	Pass	2.4835G	2.5235G	AV	2.50486G	4.00	-58.62				-58.62	-54.62	-41.20	-13.42
2437MHz	Pass	2.5235G	3G	AV	2.52469G	4.00	-61.24				-61.24	-57.24	-41.20	-16.04
2437MHz	Pass	1G	2.36G	PK	2.31512G	4.00	-44.80				-44.80	-40.80	-21.20	-19.60
2437MHz	Pass	2.36G	2.4G	PK	2.3688G	4.00	-46.18				-46.18	-42.18	-21.20	-20.98
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.00	-54.23				-54.23	-50.23	-21.20	-29.03
2437MHz	Pass	2.4835G	2.5235G	PK	2.5167G	4.00	-47.55				-47.55	-43.55	-21.20	-22.35
2437MHz	Pass	2.5235G	3G	PK	2.55769G	4.00	-46.41				-46.41	-42.41	-21.20	-21.21
2462MHz	Pass	1G	2.36G	AV	2.33926G	4.00	-58.34				-58.34	-54.34	-41.20	-13.14
2462MHz	Pass	2.36G	2.4G	AV	2.36016G	4.00	-57.62				-57.62	-53.62	-41.20	-12.42
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.00	-64.06				-64.06	-60.06	-41.20	-18.86
2462MHz	Pass	2.4835G	2.5235G	AV	2.49622G	4.00	-55.40				-55.40	-51.40	-41.20	-10.20
2462MHz	Pass	2.5235G	3G	AV	2.52433G	4.00	-60.64				-60.64	-56.64	-41.20	-15.44
2462MHz	Pass	1G	2.36G	PK	2.33926G	4.00	-46.96				-46.96	-42.96	-21.20	-21.76
2462MHz	Pass	2.36G	2.4G	PK	2.36544G	4.00	-47.35				-47.35	-43.35	-21.20	-22.15
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.00	-54.76				-54.76	-50.76	-21.20	-29.56
2462MHz	Pass	2.4835G	2.5235G	PK	2.49718G	4.00	-43.35				-43.35	-39.35	-21.20	-18.15
2462MHz	Pass	2.5235G	3G	PK	2.58259G	4.00	-47.49				-47.49	-43.49	-21.20	-22.29
802.11ax HEW20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	2.36G	AV	2.34436G	4.00	-58.08				-58.08	-54.08	-41.20	-12.88
2412MHz	Pass	2.36G	2.4G	AV	2.3796G	4.00	-56.59				-56.59	-52.59	-41.20	-11.39
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.00	-63.67				-63.67	-59.67	-41.20	-18.47
2412MHz	Pass	2.4835G	2.5235G	AV	2.52238G	4.00	-59.22				-59.22	-55.22	-41.20	-14.02
2412MHz	Pass	2.5235G	3G	AV	2.53553G	4.00	-61.64				-61.64	-57.64	-41.20	-16.44
2412MHz	Pass	1G	2.36G	PK	2.34436G	4.00	-47.39				-47.39	-43.39	-21.20	-22.19



CSE (Restricted Band)_Iron R1_Antenna set 11 (Harmonic 1GHz ~ 3GHz)_P to M

Appendix F.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2412MHz	Pass	2.36G	2.4G	PK	2.37992G	4.00	-43.02				-43.02	-39.02	-21.20	-17.82
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.00	-54.14				-54.14	-50.14	-21.20	-28.94
2412MHz	Pass	2.4835G	2.5235G	PK	2.50966G	4.00	-48.07				-48.07	-44.07	-21.20	-22.87
2412MHz	Pass	2.5235G	3G	PK	2.53112G	4.00	-46.53				-46.53	-42.53	-21.20	-21.33
2437MHz	Pass	1G	2.36G	AV	2.34555G	4.00	-58.16				-58.16	-54.16	-41.20	-12.96
2437MHz	Pass	2.36G	2.4G	AV	2.36328G	4.00	-57.06				-57.06	-53.06	-41.20	-11.86
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.00	-63.81				-63.81	-59.81	-41.20	-18.61
2437MHz	Pass	2.4835G	2.5235G	AV	2.5003G	4.00	-58.00				-58.00	-54.00	-41.20	-12.80
2437MHz	Pass	2.5235G	3G	AV	2.53279G	4.00	-60.67				-60.67	-56.67	-41.20	-15.47
2437MHz	Pass	1G	2.36G	PK	2.32583G	4.00	-46.97				-46.97	-42.97	-21.20	-21.77
2437MHz	Pass	2.36G	2.4G	PK	2.36264G	4.00	-46.74				-46.74	-42.74	-21.20	-21.54
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.00	-54.40				-54.40	-50.40	-21.20	-29.20
2437MHz	Pass	2.4835G	2.5235G	PK	2.50102G	4.00	-46.71				-46.71	-42.71	-21.20	-21.51
2437MHz	Pass	2.5235G	3G	PK	2.55602G	4.00	-46.64				-46.64	-42.64	-21.20	-21.44
2462MHz	Pass	1G	2.36G	AV	2.3311G	4.00	-58.29				-58.29	-54.29	-41.20	-13.09
2462MHz	Pass	2.36G	2.4G	AV	2.36416G	4.00	-57.72				-57.72	-53.72	-41.20	-12.52
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.00	-64.13				-64.13	-60.13	-41.20	-18.93
2462MHz	Pass	2.4835G	2.5235G	AV	2.49662G	4.00	-54.30				-54.30	-50.30	-41.20	-9.10
2462MHz	Pass	2.5235G	3G	AV	2.5235G	4.00	-59.65				-59.65	-55.65	-41.20	-14.45
2462MHz	Pass	1G	2.36G	PK	2.31053G	4.00	-48.16				-48.16	-44.16	-21.20	-22.96
2462MHz	Pass	2.36G	2.4G	PK	2.36472G	4.00	-46.70				-46.70	-42.70	-21.20	-21.50
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.00	-53.76				-53.76	-49.76	-21.20	-28.56
2462MHz	Pass	2.4835G	2.5235G	PK	2.50046G	4.00	-41.67				-41.67	-37.67	-21.20	-16.47
2462MHz	Pass	2.5235G	3G	PK	2.58306G	4.00	-48.63				-48.63	-44.63	-21.20	-23.43
802.11b_Nss1(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	2.36G	AV	2.20802G	7.01	-58.17	-57.05			-54.56	-47.55	-41.20	-6.35
2412MHz	Pass	2.36G	2.4G	AV	2.36296G	7.01	-58.52	-55.43			-53.70	-46.69	-41.20	-5.49
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	7.01	-63.74	-63.80			-60.76	-53.75	-41.20	-12.55
2412MHz	Pass	2.4835G	2.5235G	AV	2.50886G	7.01	-60.52	-57.63			-55.83	-48.82	-41.20	-7.62
2412MHz	Pass	2.5235G	3G	AV	2.52505G	7.01	-61.86	-60.72			-58.24	-51.23	-41.20	-10.03
2412MHz	Pass	1G	2.36G	PK	2.29251G	7.01	-42.96	-49.00			-41.99	-34.98	-21.20	-13.78
2412MHz	Pass	2.36G	2.4G	PK	2.36496G	7.01	-48.03	-44.67			-43.02	-36.01	-21.20	-14.81
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	7.01	-54.04	-54.76			-51.37	-44.36	-21.20	-23.16
2412MHz	Pass	2.4835G	2.5235G	PK	2.50758G	7.01	-50.11	-46.82			-45.15	-38.14	-21.20	-16.94
2412MHz	Pass	2.5235G	3G	PK	2.53255G	7.01	-46.77	-50.92			-45.36	-38.35	-21.20	-17.15
2437MHz	Pass	1G	2.36G	AV	2.27619G	7.01	-61.06	-56.01			-54.83	-47.82	-41.20	-6.62
2437MHz	Pass	2.36G	2.4G	AV	2.36336G	7.01	-59.42	-56.39			-54.64	-47.63	-41.20	-6.43
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	7.01	-63.64	-63.70			-60.66	-53.65	-41.20	-12.45
2437MHz	Pass	2.4835G	2.5235G	AV	2.50782G	7.01	-60.75	-57.83			-56.04	-49.03	-41.20	-7.83
2437MHz	Pass	2.5235G	3G	AV	2.53398G	7.01	-63.06	-59.87			-58.17	-51.16	-41.20	-9.96
2437MHz	Pass	1G	2.36G	PK	2.27466G	7.01	-53.35	-45.61			-44.93	-37.92	-21.20	-16.72
2437MHz	Pass	2.36G	2.4G	PK	2.36368G	7.01	-50.00	-45.24			-43.99	-36.98	-21.20	-15.78
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	7.01	-54.75	-55.03			-51.88	-44.87	-21.20	-23.67
2437MHz	Pass	2.4835G	2.5235G	PK	2.5071G	7.01	-50.11	-46.72			-45.08	-38.07	-21.20	-16.87
2437MHz	Pass	2.5235G	3G	PK	2.56329G	7.01	-54.80	-48.75			-47.79	-40.78	-21.20	-19.58
2462MHz	Pass	1G	2.36G	AV	2.20802G	7.01	-60.72	-56.76			-55.29	-48.28	-41.20	-7.08
2462MHz	Pass	2.36G	2.4G	AV	2.36536G	7.01	-60.39	-57.03			-55.38	-48.37	-41.20	-7.17
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	7.01	-63.62	-64.12			-60.85	-53.84	-41.20	-12.64
2462MHz	Pass	2.4835G	2.5235G	AV	2.4983G	7.01	-61.89	-56.99			-55.77	-48.76	-41.20	-7.56
2462MHz	Pass	2.5235G	3G	AV	2.5397G	7.01	-63.72	-59.34			-57.99	-50.98	-41.20	-9.78
2462MHz	Pass	1G	2.36G	PK	2.34351G	7.01	-45.79	-47.08			-43.38	-36.37	-21.20	-15.17
2462MHz	Pass	2.36G	2.4G	PK	2.36256G	7.01	-50.31	-46.74			-45.16	-38.15	-21.20	-16.95
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	7.01	-53.85	-53.70			-50.76	-43.75	-21.20	-22.55
2462MHz	Pass	2.4835G	2.5235G	PK	2.51222G	7.01	-51.81	-46.89			-45.68	-38.67	-21.20	-17.47
2462MHz	Pass	2.5235G	3G	PK	2.58008G	7.01	-50.12	-51.52			-47.75	-40.74	-21.20	-19.54
802.11g_Nss1(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	2.36G	AV	2.20802G	7.01	-61.23	-57.18			-55.74	-48.73	-41.20	-7.53
2412MHz	Pass	2.36G	2.4G	AV	2.36232G	7.01	-60.28	-56.48			-54.97	-47.96	-41.20	-6.76
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	7.01	-63.98	-64.02			-60.99	-53.98	-41.20	-12.78
2412MHz	Pass	2.4835G	2.5235G	AV	2.51902G	7.01	-61.42	-58.77			-56.89	-49.88	-41.20	-8.68
2412MHz	Pass	2.5235G	3G	AV	2.52612G	7.01	-65.29	-60.61			-59.34	-52.33	-41.20	-11.13
2412MHz	Pass	1G	2.36G	PK	2.31376G	7.01	-54.55	-46.84			-46.16	-39.15	-21.20	-17.95
2412MHz	Pass	2.36G	2.4G	PK	2.36672G	7.01	-50.59	-45.98			-44.69	-37.68	-21.20	-16.48
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	7.01	-52.69	-52.48			-49.57	-42.56	-21.20	-21.36
2412MHz	Pass	2.4835G	2.5235G	PK	2.52294G	7.01	-51.17	-48.33			-46.51	-39.50	-21.20	-18.30
2412MHz	Pass	2.5235G	3G	PK	2.5322G	7.01	-49.53	-52.72			-47.83	-40.82	-21.20	-19.62
2437MHz	Pass	1G	2.36G	AV	2.34725G	7.01	-59.65	-53.39			-52.47	-45.46	-41.20	-4.26
2437MHz	Pass	2.36G	2.4G	AV	2.37336G	7.01	-58.80	-52.40			-51.50	-44.49	-41.20	-3.29
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	7.01	-64.13	-64.37			-61.24	-54.23	-41.20	-13.03
2437MHz	Pass	2.4835G	2.5235G	AV	2.5027G	7.01	-60.00	-53.86			-52.91	-45.90	-41.20	-4.70
2437MHz	Pass	2.5235G	3G	AV	2.52576G	7.01	-62.85	-55.26			-54.56	-47.55	-41.20	-6.35



CSE (Restricted Band)_Iron R1_Antenna set 11 (Harmonic 1GHz ~ 3GHz)_P to M

Appendix F.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2437MHz	Pass	1G	2.36G	PK	2.27891G	7.01	-53.09	-41.84			-41.53	-34.52	-21.20	-13.32
2437MHz	Pass	2.36G	2.4G	PK	2.37208G	7.01	-48.11	-41.62			-40.74	-33.73	-21.20	-12.53
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	7.01	-54.40	-55.27			-51.80	-44.79	-21.20	-23.59
2437MHz	Pass	2.4835G	2.5235G	PK	2.49982G	7.01	-49.97	-41.12			-40.59	-33.58	-21.20	-12.38
2437MHz	Pass	2.5235G	3G	PK	2.52779G	7.01	-53.51	-45.27			-44.66	-37.65	-21.20	-16.45
2462MHz	Pass	1G	2.36G	AV	2.28044G	7.01	-62.82	-57.54			-56.41	-49.40	-41.20	-8.20
2462MHz	Pass	2.36G	2.4G	AV	2.36696G	7.01	-61.04	-57.76			-56.09	-49.08	-41.20	-7.88
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	7.01	-64.05	-63.88			-60.95	-53.94	-41.20	-12.74
2462MHz	Pass	2.4835G	2.5235G	AV	2.49542G	7.01	-61.98	-57.82			-56.41	-49.40	-41.20	-8.20
2462MHz	Pass	2.5235G	3G	AV	2.53446G	7.01	-64.98	-60.00			-58.80	-51.79	-41.20	-10.59
2462MHz	Pass	1G	2.36G	PK	2.34062G	7.01	-47.74	-50.48			-45.89	-38.88	-21.20	-17.68
2462MHz	Pass	2.36G	2.4G	PK	2.3624G	7.01	-51.72	-46.27			-45.18	-38.17	-21.20	-16.97
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	7.01	-53.86	-54.20			-51.02	-44.01	-21.20	-22.81
2462MHz	Pass	2.4835G	2.5235G	PK	2.50038G	7.01	-51.80	-46.53			-45.40	-38.39	-21.20	-17.19
2462MHz	Pass	2.5235G	3G	PK	2.5266G	7.01	-54.40	-48.90			-47.82	-40.81	-21.20	-19.61
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	2.36G	AV	2.20802G	7.01	-61.16	-57.83			-56.17	-49.16	-41.20	-7.96
2412MHz	Pass	2.36G	2.4G	AV	2.36184G	7.01	-59.83	-56.86			-55.09	-48.08	-41.20	-6.88
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	7.01	-63.91	-63.78			-60.83	-53.82	-41.20	-12.62
2412MHz	Pass	2.4835G	2.5235G	AV	2.50022G	7.01	-62.28	-58.47			-56.96	-49.95	-41.20	-8.75
2412MHz	Pass	2.5235G	3G	AV	2.52672G	7.01	-65.26	-60.79			-59.46	-52.45	-41.20	-11.25
2412MHz	Pass	1G	2.36G	PK	2.25375G	7.01	-54.50	-46.77			-46.09	-39.08	-21.20	-17.88
2412MHz	Pass	2.36G	2.4G	PK	2.36144G	7.01	-50.54	-46.21			-44.85	-37.84	-21.20	-16.64
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	7.01	-54.11	-54.84			-51.45	-44.44	-21.20	-23.24
2412MHz	Pass	2.4835G	2.5235G	PK	2.51734G	7.01	-52.82	-47.67			-46.51	-39.50	-21.20	-18.30
2412MHz	Pass	2.5235G	3G	PK	2.5366G	7.01	-57.05	-48.99			-48.36	-41.35	-21.20	-20.15
2437MHz	Pass	1G	2.36G	AV	2.27449G	7.01	-59.66	-53.55			-52.60	-45.59	-41.20	-4.39
2437MHz	Pass	2.36G	2.4G	AV	2.36192G	7.01	-57.16	-52.84			-51.47	-44.46	-41.20	-3.26
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	7.01	-63.96	-63.43			-60.68	-53.67	-41.20	-12.47
2437MHz	Pass	2.4835G	2.5235G	AV	2.49806G	7.01	-59.49	-52.93			-52.06	-45.05	-41.20	-3.85
2437MHz	Pass	2.5235G	3G	AV	2.52553G	7.01	-63.12	-55.85			-55.10	-48.09	-41.20	-6.89
2437MHz	Pass	1G	2.36G	PK	2.31614G	7.01	-43.68	-47.42			-42.15	-35.14	-21.20	-13.94
2437MHz	Pass	2.36G	2.4G	PK	2.3716G	7.01	-48.05	-42.17			-41.17	-34.16	-21.20	-12.96
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	7.01	-54.06	-53.60			-50.81	-43.80	-21.20	-22.60
2437MHz	Pass	2.4835G	2.5235G	PK	2.50246G	7.01	-49.08	-40.37			-39.82	-32.81	-21.20	-11.61
2437MHz	Pass	2.5235G	3G	PK	2.52934G	7.01	-52.58	-45.56			-44.77	-37.76	-21.20	-16.56
2462MHz	Pass	1G	2.36G	AV	2.20802G	7.01	-62.35	-60.79			-58.49	-51.48	-41.20	-10.28
2462MHz	Pass	2.36G	2.4G	AV	2.3604G	7.01	-61.70	-60.31			-57.94	-50.93	-41.20	-9.73
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	7.01	-63.09	-64.23			-60.61	-53.60	-41.20	-12.40
2462MHz	Pass	2.4835G	2.5235G	AV	2.50246G	7.01	-62.67	-59.96			-58.10	-51.09	-41.20	-9.89
2462MHz	Pass	2.5235G	3G	AV	2.55793G	7.01	-65.68	-63.89			-61.68	-54.67	-41.20	-13.47
2462MHz	Pass	1G	2.36G	PK	2.26157G	7.01	-55.55	-50.14			-49.04	-42.03	-21.20	-20.83
2462MHz	Pass	2.36G	2.4G	PK	2.36792G	7.01	-52.45	-48.99			-47.37	-40.36	-21.20	-19.16
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	7.01	-53.83	-53.29			-50.54	-43.53	-21.20	-22.33
2462MHz	Pass	2.4835G	2.5235G	PK	2.51974G	7.01	-52.29	-48.69			-47.12	-40.11	-21.20	-18.91
2462MHz	Pass	2.5235G	3G	PK	2.5266G	7.01	-55.23	-52.76			-50.81	-43.80	-21.20	-22.60
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	2.36G	AV	2.20819G	10.02	-62.19	-59.91	-58.54	-57.70	-53.26	-43.24	-41.20	-2.04
2412MHz	Pass	2.36G	2.4G	AV	2.36192G	10.02	-60.27	-59.65	-59.30	-57.49	-53.03	-43.01	-41.20	-1.81
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	10.02	-63.51	-63.46	-64.08	-63.86	-57.70	-47.68	-41.20	-6.48
2412MHz	Pass	2.4835G	2.5235G	AV	2.52014G	10.02	-61.23	-60.71	-61.21	-59.20	-54.48	-44.46	-41.20	-3.26
2412MHz	Pass	2.5235G	3G	AV	2.53041G	10.02	-65.48	-62.32	-62.97	-61.44	-56.79	-46.77	-41.20	-5.57
2412MHz	Pass	1G	2.36G	PK	2.29336G	10.02	-47.11	-51.49	-54.35	-49.16	-43.73	-33.71	-21.20	-12.51
2412MHz	Pass	2.36G	2.4G	PK	2.36032G	10.02	-50.86	-50.58	-50.98	-46.26	-43.13	-33.11	-21.20	-11.91
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	10.02	-54.93	-54.18	-53.89	-54.33	-48.30	-38.28	-21.20	-17.08
2412MHz	Pass	2.4835G	2.5235G	PK	2.52102G	10.02	-52.49	-50.63	-48.67	-51.04	-44.47	-34.45	-21.20	-13.25
2412MHz	Pass	2.5235G	3G	PK	2.53148G	10.02	-49.42	-54.74	-49.49	-51.89	-44.88	-34.86	-21.20	-13.66
2437MHz	Pass	1G	2.36G	AV	2.20802G	10.02	-63.67	-57.66	-60.81	-55.85	-52.54	-42.52	-41.20	-1.32
2437MHz	Pass	2.36G	2.4G	AV	2.36488G	10.02	-62.04	-59.44	-58.37	-57.21	-52.91	-42.89	-41.20	-1.69
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	10.02	-64.05	-63.81	-63.56	-63.14	-57.61	-47.59	-41.20	-6.39
2437MHz	Pass	2.4835G	2.5235G	AV	2.52014G	10.02	-61.83	-61.23	-59.08	-58.04	-53.75	-43.73	-41.20	-2.53
2437MHz	Pass	2.5235G	3G	AV	2.52541G	10.02	-66.97	-63.24	-60.08	-60.97	-56.10	-46.08	-41.20	-4.88
2437MHz	Pass	1G	2.36G	PK	2.23964G	10.02	-54.80	-48.29	-50.07	-52.23	-44.69	-34.67	-21.20	-13.47
2437MHz	Pass	2.36G	2.4G	PK	2.36096G	10.02	-53.06	-49.39	-47.79	-50.29	-43.72	-33.70	-21.20	-12.50
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	10.02	-53.64	-53.13	-53.68	-53.75	-47.52	-37.50	-21.20	-16.30
2437MHz	Pass	2.4835G	2.5235G	PK	2.4987G	10.02	-52.59	-50.89	-48.00	-50.23	-44.09	-34.07	-21.20	-12.87
2437MHz	Pass	2.5235G	3G	PK	2.55626G	10.02	-57.56	-52.48	-45.06	-56.84	-43.91	-33.89	-21.20	-12.69
2462MHz	Pass	1G	2.36G	AV	2.20819G	10.02	-66.25	-57.87	-63.90	-59.04	-54.53	-44.51	-41.20	-3.31
2462MHz	Pass	2.36G	2.4G	AV	2.36608G	10.02	-61.92	-60.30	-60.47	-60.25	-54.66	-44.64	-41.20	-3.44
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	10.02	-63.45	-63.86	-63.51	-64.11	-57.70	-47.68	-41.20	-6.48
2462MHz	Pass	2.4835G	2.5235G	AV	2.52022G	10.02	-62.45	-60.28	-60.99	-60.69	-55.01	-44.99	-41.20	-3.79



CSE (Restricted Band)_Iron R1_Antenna set 11 (Harmonic 1GHz ~ 3GHz)_P to M

Appendix F.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2462MHz	Pass	2.5235G	3G	AV	2.52457G	10.02	-66.27	-63.46	-62.34	-63.82	-57.73	-47.71	-41.20	-6.51
2462MHz	Pass	1G	2.36G	PK	2.25511G	10.02	-52.89	-53.45	-51.51	-50.65	-45.96	-35.94	-21.20	-14.74
2462MHz	Pass	2.36G	2.4G	PK	2.37056G	10.02	-52.06	-48.97	-50.62	-50.35	-44.34	-34.32	-21.20	-13.12
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	10.02	-54.54	-53.51	-53.76	-54.23	-47.97	-37.95	-21.20	-16.75
2462MHz	Pass	2.4835G	2.5235G	PK	2.52182G	10.02	-52.62	-50.86	-51.05	-47.69	-44.14	-34.12	-21.20	-12.92
2462MHz	Pass	2.5235G	3G	PK	2.58235G	10.02	-57.75	-54.05	-49.86	-55.63	-47.29	-37.27	-21.20	-16.07
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	2.36G	AV	2.20802G	10.02	-64.34	-56.41	-61.51	-58.37	-53.17	-43.15	-41.20	-1.95
2412MHz	Pass	2.36G	2.4G	AV	2.376G	10.02	-61.81	-57.78	-61.09	-57.85	-53.24	-43.22	-41.20	-2.02
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	10.02	-64.09	-64.16	-64.08	-63.68	-57.98	-47.96	-41.20	-6.76
2412MHz	Pass	2.4835G	2.5235G	AV	2.5199G	10.02	-62.40	-58.94	-60.99	-60.00	-54.38	-44.36	-41.20	-3.16
2412MHz	Pass	2.5235G	3G	AV	2.52815G	10.02	-68.02	-61.52	-63.50	-62.15	-57.17	-47.15	-41.20	-5.95
2412MHz	Pass	1G	2.36G	PK	2.35235G	10.02	-56.01	-54.15	-55.63	-47.80	-45.90	-35.88	-21.20	-14.68
2412MHz	Pass	2.36G	2.4G	PK	2.36312G	10.02	-53.04	-48.93	-50.77	-48.30	-43.88	-33.86	-21.20	-12.66
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	10.02	-54.16	-54.27	-54.18	-52.86	-47.81	-37.79	-21.20	-16.59
2412MHz	Pass	2.4835G	2.5235G	PK	2.51126G	10.02	-51.65	-50.68	-50.40	-50.63	-44.79	-34.77	-21.20	-13.57
2412MHz	Pass	2.5235G	3G	PK	2.53315G	10.02	-56.57	-56.30	-50.13	-53.07	-47.17	-37.15	-21.20	-15.95
2437MHz	Pass	1G	2.36G	AV	2.27993G	10.02	-61.43	-57.38	-60.30	-57.73	-52.87	-42.85	-41.20	-1.65
2437MHz	Pass	2.36G	2.4G	AV	2.376G	10.02	-59.49	-57.76	-60.24	-57.60	-52.61	-42.59	-41.20	-1.39
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	10.02	-64.13	-63.66	-63.85	-63.70	-57.81	-47.79	-41.20	-6.59
2437MHz	Pass	2.4835G	2.5235G	AV	2.51982G	10.02	-60.96	-58.71	-59.33	-58.44	-53.24	-43.22	-41.20	-2.02
2437MHz	Pass	2.5235G	3G	AV	2.52707G	10.02	-64.87	-61.98	-60.95	-60.86	-55.88	-45.86	-41.20	-4.66
2437MHz	Pass	1G	2.36G	PK	2.3175G	10.02	-54.67	-51.88	-46.67	-50.03	-43.83	-33.81	-21.20	-12.61
2437MHz	Pass	2.36G	2.4G	PK	2.37648G	10.02	-51.02	-48.00	-50.48	-45.99	-42.37	-32.35	-21.20	-11.15
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	10.02	-53.59	-54.14	-53.97	-54.14	-47.93	-37.91	-21.20	-16.71
2437MHz	Pass	2.4835G	2.5235G	PK	2.51942G	10.02	-52.58	-48.57	-47.20	-50.44	-43.23	-33.21	-21.20	-12.01
2437MHz	Pass	2.5235G	3G	PK	2.55817G	10.02	-52.70	-53.01	-46.96	-53.44	-44.55	-34.53	-21.20	-13.33
2462MHz	Pass	1G	2.36G	AV	2.20802G	10.02	-64.35	-59.36	-63.27	-61.76	-55.74	-45.72	-41.20	-4.52
2462MHz	Pass	2.36G	2.4G	AV	2.37584G	10.02	-61.31	-60.56	-61.83	-60.75	-55.06	-45.04	-41.20	-3.84
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	10.02	-62.94	-63.77	-63.33	-63.62	-57.38	-47.36	-41.20	-6.16
2462MHz	Pass	2.4835G	2.5235G	AV	2.52006G	10.02	-62.39	-60.62	-61.92	-61.37	-55.50	-45.48	-41.20	-4.28
2462MHz	Pass	2.5235G	3G	AV	2.53017G	10.02	-67.07	-63.60	-64.97	-63.96	-58.69	-48.67	-41.20	-7.47
2462MHz	Pass	1G	2.36G	PK	2.28877G	10.02	-57.88	-51.96	-54.99	-51.68	-47.46	-37.44	-21.20	-16.24
2462MHz	Pass	2.36G	2.4G	PK	2.36048G	10.02	-52.35	-51.61	-48.91	-52.20	-45.00	-34.98	-21.20	-13.78
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	10.02	-54.08	-53.34	-53.59	-53.68	-47.64	-37.62	-21.20	-16.42
2462MHz	Pass	2.4835G	2.5235G	PK	2.52182G	10.02	-52.93	-51.75	-52.16	-48.92	-45.13	-35.11	-21.20	-13.91
2462MHz	Pass	2.5235G	3G	PK	2.52612G	10.02	-58.07	-54.63	-54.97	-51.89	-48.34	-38.32	-21.20	-17.12
802.11ax_HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	1G	2.36G	AV	2.20802G	10.02	-64.90	-58.56	-60.92	-60.93	-54.77	-44.75	-41.20	-3.55
2412MHz	Pass	2.36G	2.4G	AV	2.36792G	10.02	-61.87	-60.04	-59.78	-60.90	-54.55	-44.53	-41.20	-3.33
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	10.02	-63.68	-63.30	-63.50	-62.92	-57.32	-47.30	-41.20	-6.10
2412MHz	Pass	2.4835G	2.5235G	AV	2.5199G	10.02	-62.15	-60.40	-61.54	-61.87	-55.42	-45.40	-41.20	-4.20
2412MHz	Pass	2.5235G	3G	AV	2.5397G	10.02	-67.34	-63.65	-63.94	-65.55	-58.87	-48.85	-41.20	-7.65
2412MHz	Pass	1G	2.36G	PK	2.27126G	10.02	-55.70	-50.77	-52.44	-55.34	-47.06	-37.04	-21.20	-15.84
2412MHz	Pass	2.36G	2.4G	PK	2.36592G	10.02	-52.37	-48.90	-50.01	-51.29	-44.43	-34.41	-21.20	-13.21
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	10.02	-53.94	-52.41	-53.99	-54.08	-47.53	-37.51	-21.20	-16.31
2412MHz	Pass	2.4835G	2.5235G	PK	2.5231G	10.02	-51.34	-52.09	-51.38	-51.19	-45.47	-35.45	-21.20	-14.25
2412MHz	Pass	2.5235G	3G	PK	2.52993G	10.02	-58.84	-54.82	-51.16	-55.82	-48.28	-38.26	-21.20	-17.06
2437MHz	Pass	1G	2.36G	AV	2.20819G	10.02	-63.34	-56.18	-59.82	-58.11	-52.63	-42.61	-41.20	-1.41
2437MHz	Pass	2.36G	2.4G	AV	2.36896G	10.02	-60.16	-57.50	-58.25	-58.26	-52.42	-42.40	-41.20	-1.20
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	10.02	-63.49	-62.83	-63.28	-63.64	-57.28	-47.26	-41.20	-6.06
2437MHz	Pass	2.4835G	2.5235G	AV	2.52006G	10.02	-60.91	-58.22	-58.83	-59.18	-53.16	-43.14	-41.20	-1.94
2437MHz	Pass	2.5235G	3G	AV	2.52791G	10.02	-65.25	-61.49	-61.58	-60.97	-56.02	-46.00	-41.20	-4.80
2437MHz	Pass	1G	2.36G	PK	2.32617G	10.02	-51.97	-49.53	-49.57	-49.68	-44.06	-34.04	-21.20	-12.84
2437MHz	Pass	2.36G	2.4G	PK	2.37648G	10.02	-49.20	-48.97	-50.02	-44.18	-41.38	-31.36	-21.20	-10.16
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	10.02	-53.41	-53.44	-52.76	-54.18	-47.40	-37.38	-21.20	-16.18
2437MHz	Pass	2.4835G	2.5235G	PK	2.5199G	10.02	-51.41	-47.72	-49.72	-48.63	-43.14	-33.12	-21.20	-11.92
2437MHz	Pass	2.5235G	3G	PK	2.55519G	10.02	-55.59	-50.50	-46.35	-52.96	-43.99	-33.97	-21.20	-12.77
2462MHz	Pass	1G	2.36G	AV	2.20819G	10.02	-65.85	-60.93	-62.91	-63.97	-57.03	-47.01	-41.20	-5.81
2462MHz	Pass	2.36G	2.4G	AV	2.37608G	10.02	-62.86	-61.25	-61.77	-62.02	-55.92	-45.90	-41.20	-4.70
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	10.02	-63.32	-63.47	-63.58	-63.42	-57.43	-47.41	-41.20	-6.21
2462MHz	Pass	2.4835G	2.5235G	AV	2.51238G	10.02	-62.39	-63.14	-62.41	-62.46	-56.57	-46.55	-41.20	-5.35
2462MHz	Pass	2.5235G	3G	AV	2.53577G	10.02	-67.99	-65.53	-66.08	-66.46	-60.40	-50.38	-41.20	-9.18
2462MHz	Pass	1G	2.36G	PK	2.20785G	10.02	-57.30	-53.34	-55.32	-55.87	-49.20	-39.18	-21.20	-17.98
2462MHz	Pass	2.36G	2.4G	PK	2.36008G	10.02	-52.79	-50.26	-52.79	-51.08	-45.57	-35.55	-21.20	-14.35
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	10.02	-54.11	-53.12	-53.14	-53.18	-47.35	-37.33	-21.20	-16.13
2462MHz	Pass	2.4835G	2.5235G	PK	2.50854G	10.02	-52.67	-53.90	-50.45	-53.39	-46.37	-36.35	-21.20	-15.15
2462MHz	Pass	2.5235G	3G	PK	2.54268G	10.02	-57.69	-54.68	-55.23	-57.95	-50.13	-40.11	-21.20	-18.91

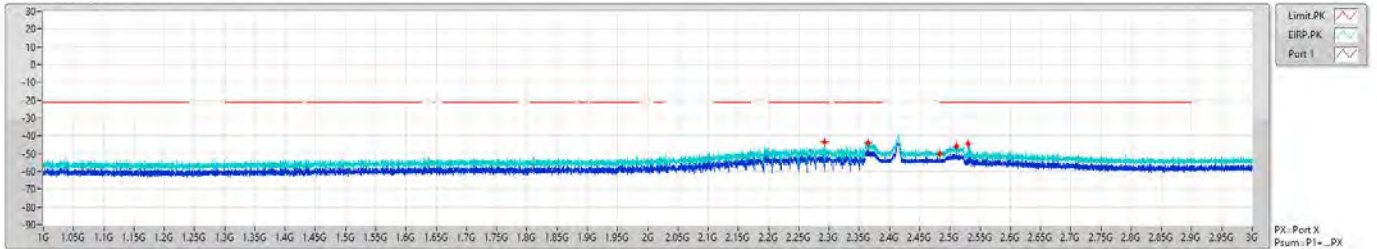
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE Other [PK]

17/08/2022



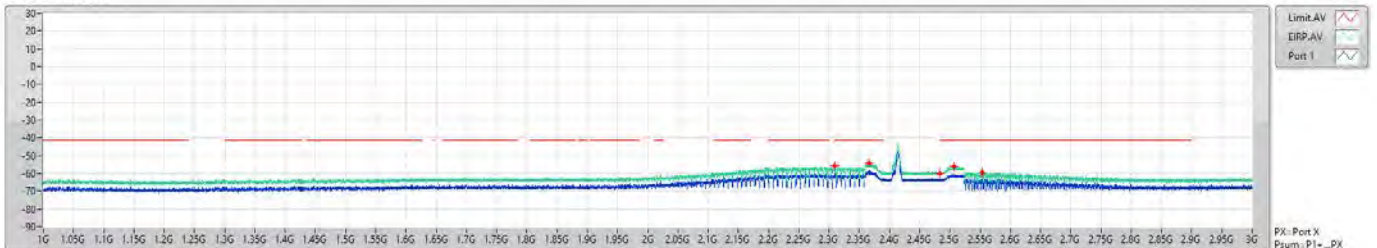
F Start(Hz)	F Stop(Hz)	REW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	PK	2.20154G	-47.49	-21.20	-22.29	4.00	0.00	-47.49	-47.49
2.36G	2.4G	1M	PK	2.3652G	-43.97	-21.20	-22.77	4.00	0.00	-47.97	-47.97
2.4G	2.4035G	1M	PK	2.4035G	-50.39	-21.20	-29.19	4.00	0.00	-54.39	-54.39
2.4035G	2.5235G	1M	PK	2.51126G	-45.80	-21.20	-24.60	4.00	0.00	-49.80	-49.80
2.5235G	3G	1M	PK	2.53065G	-44.89	-21.20	-23.69	4.00	0.00	-48.89	-48.89

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE Other [AV]

17/08/2022

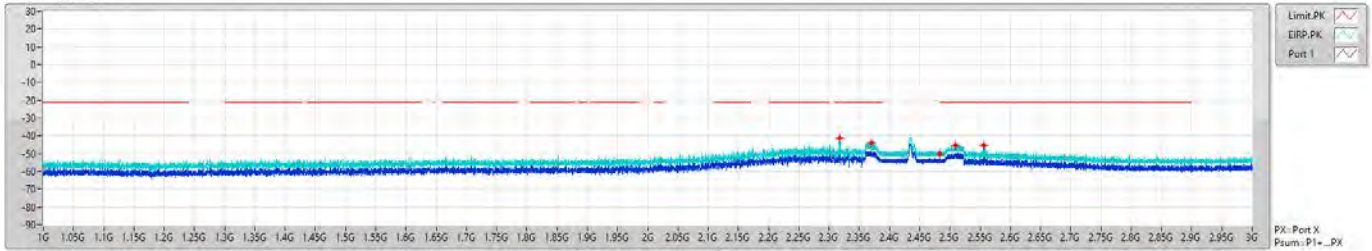


F Start(Hz)	F Stop(Hz)	REW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	AV	2.31003G	-55.76	-41.20	-14.56	4.00	0.00	-59.76	-59.76
2.36G	2.4G	1M	AV	2.36579G	-54.52	-41.20	-13.32	4.00	0.00	-58.52	-58.52
2.4G	2.4035G	1M	AV	2.4035G	-59.97	-41.20	-18.77	4.00	0.00	-63.97	-63.97
2.4035G	2.5235G	1M	AV	2.50636G	-56.26	-41.20	-15.06	4.00	0.00	-60.26	-60.26
2.5235G	3G	1M	AV	2.5334G	-59.37	-41.20	-18.17	4.00	0.00	-63.37	-63.37

802.11b_Nss1,(1Mbps)_1TX

CSE Other [PK]

2437MHz

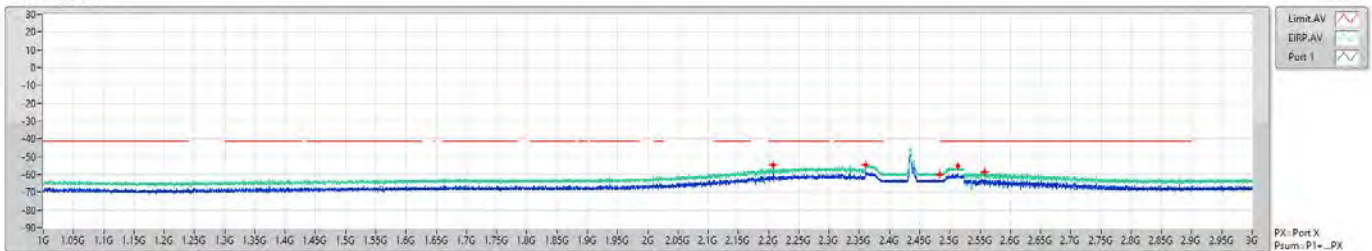


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	PK	2.31733G	-41.06	-21.20	-19.86	4.00	0.00	-45.06	-45.06
2.36G	2.4G	1M	PK	2.37072G	-44.00	-21.20	-22.80	4.00	0.00	-48.00	-48.00
2.4G	2.4035G	1M	PK	2.4035G	-50.04	-21.20	-28.84	4.00	0.00	-54.04	-54.04
2.4035G	2.5235G	1M	PK	2.50818G	-45.51	-21.20	-24.31	4.00	0.00	-49.51	-49.51
2.5235G	3G	1M	PK	2.5565G	-45.26	-21.20	-24.06	4.00	0.00	-49.26	-49.26

802.11b_Nss1,(1Mbps)_1TX

CSE Other [AV]

2437MHz

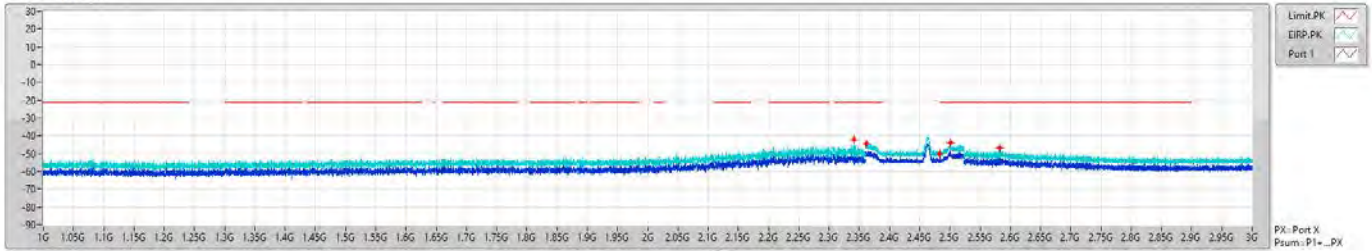


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	AV	2.20802G	-55.07	-41.20	-13.87	4.00	0.00	-59.07	-59.07
2.36G	2.4G	1M	AV	2.3606G	-54.82	-41.20	-13.62	4.00	0.00	-58.82	-58.82
2.4G	2.4035G	1M	AV	2.4035G	-59.94	-41.20	-18.74	4.00	0.00	-63.94	-63.94
2.4035G	2.5235G	1M	AV	2.51818G	-55.41	-41.20	-14.21	4.00	0.00	-59.41	-59.41
2.5235G	3G	1M	AV	2.55721G	-58.66	-41.20	-17.46	4.00	0.00	-62.66	-62.66

802.11b_Nss1,(1Mbps)_1TX

CSE Other [PK]

2462MHz

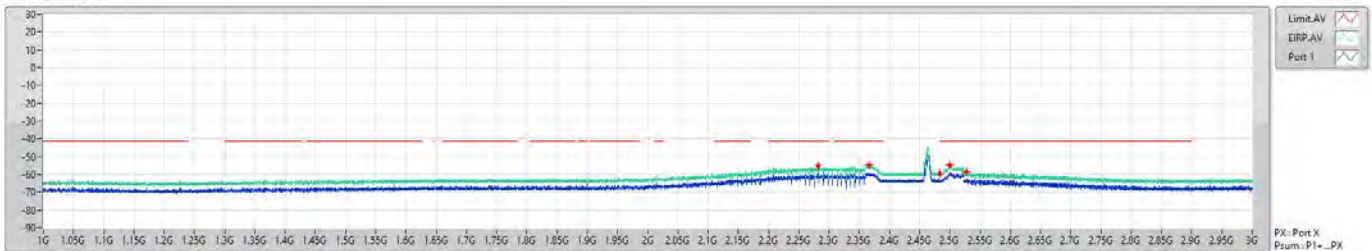


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	PK	2.34096G	-42.33	-21.20	-21.13	4.00	0.00	-46.33	-46.33
2.36G	2.4G	1M	PK	2.3616G	-44.59	-21.20	-23.39	4.00	0.00	-46.59	-46.59
2.4G	2.4035G	1M	PK	2.4035G	-50.04	-21.20	-28.84	4.00	0.00	-54.04	-54.04
2.4035G	2.5235G	1M	PK	2.50078G	-44.20	-21.20	-23.00	4.00	0.00	-48.20	-48.20
2.5235G	3G	1M	PK	2.58294G	-46.94	-21.20	-25.74	4.00	0.00	-50.94	-50.94

802.11b_Nss1,(1Mbps)_1TX

CSE Other [AV]

2462MHz

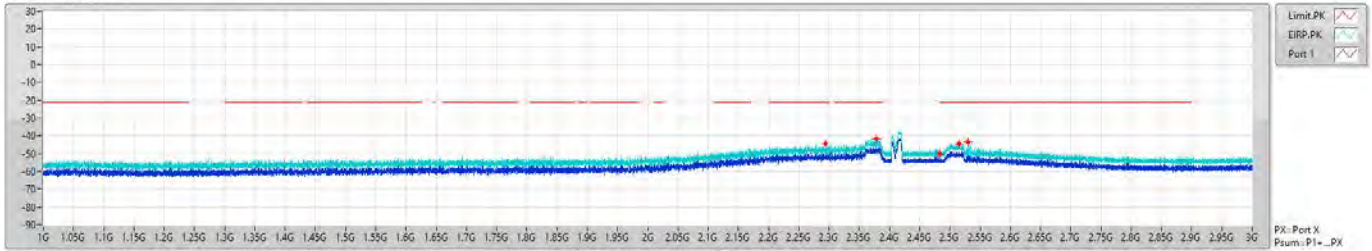


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	AV	2.28129G	-55.23	-41.20	-14.03	4.00	0.00	-59.23	-59.23
2.36G	2.4G	1M	AV	2.36504G	-54.92	-41.20	-13.72	4.00	0.00	-58.92	-58.92
2.4G	2.4035G	1M	AV	2.4035G	-59.55	-41.20	-18.35	4.00	0.00	-63.55	-63.55
2.4035G	2.5235G	1M	AV	2.49802G	-54.81	-41.20	-13.61	4.00	0.00	-58.81	-58.81
2.5235G	3G	1M	AV	2.52787G	-58.61	-41.20	-17.41	4.00	0.00	-62.61	-62.61

802.11g_Nss1,(6Mbps)_1TX

CSE Other [PK]

2412MHz

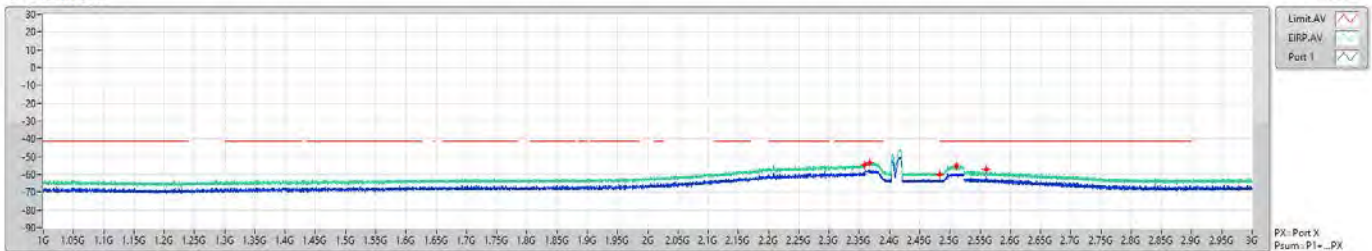


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	PK	2.29489G	-44.40	-21.20	-23.20	4.00	0.00	-48.40	-48.40
2.36G	2.4G	1M	PK	2.3704G	-41.81	-21.20	-20.61	4.00	0.00	-45.81	-45.81
2.4G	2.4035G	1M	PK	2.4035G	-50.17	-21.20	-28.97	4.00	0.00	-54.17	-54.17
2.4035G	2.5235G	1M	PK	2.51844G	-48.52	-21.20	-27.32	4.00	0.00	-48.52	-48.52
2.5235G	3G	1M	PK	2.53041G	-43.53	-21.20	-22.33	4.00	0.00	-47.53	-47.53

802.11g_Nss1,(6Mbps)_1TX

CSE Other [AV]

2412MHz

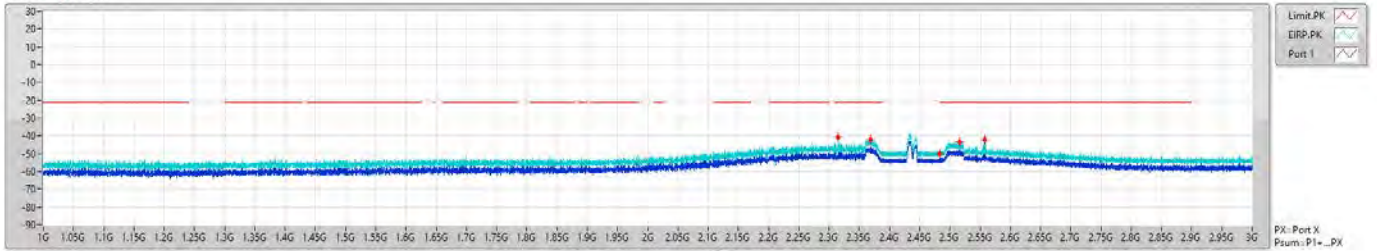


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	AV	2.35864G	-54.61	-41.20	-13.41	4.00	0.00	-58.61	-58.61
2.36G	2.4G	1M	AV	2.36744G	-53.46	-41.20	-12.26	4.00	0.00	-57.46	-57.46
2.4G	2.4035G	1M	AV	2.4035G	-60.01	-41.20	-18.81	4.00	0.00	-64.01	-64.01
2.4035G	2.5235G	1M	AV	2.51876G	-55.38	-41.20	-14.18	4.00	0.00	-59.38	-59.38
2.5235G	3G	1M	AV	2.56091G	-56.96	-41.20	-15.76	4.00	0.00	-60.96	-60.96

802.11g_Nss1,(6Mbps)_1TX

CSE Other [PK]

2437MHz

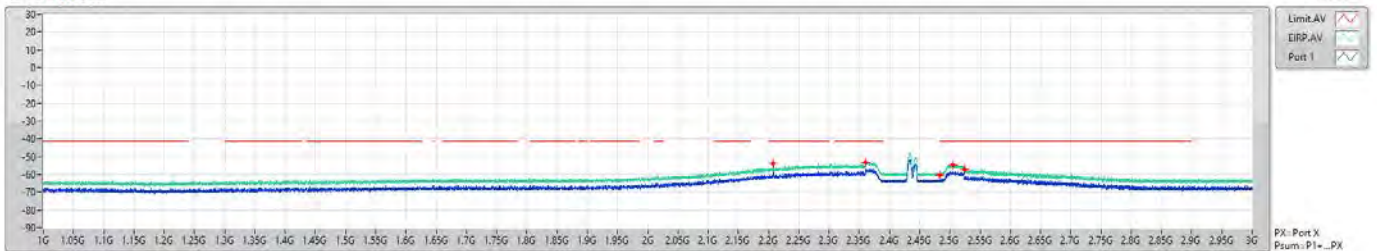


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	PK	2.31510G	-40.80	-21.20	-19.60	4.00	0.00	-44.80	-44.80
2.36G	2.4G	1M	PK	2.36880G	-42.18	-21.20	-20.98	4.00	0.00	-46.18	-46.18
2.4G	2.4835G	1M	PK	2.4835G	-50.23	-21.20	-29.03	4.00	0.00	-54.23	-54.23
2.4835G	2.5235G	1M	PK	2.51876G	-48.55	-21.20	-27.35	4.00	0.00	-47.55	-47.55
2.5235G	3G	1M	PK	2.55769G	-42.41	-21.20	-21.21	4.00	0.00	-46.41	-46.41

802.11g_Nss1,(6Mbps)_1TX

CSE Other [AV]

2437MHz

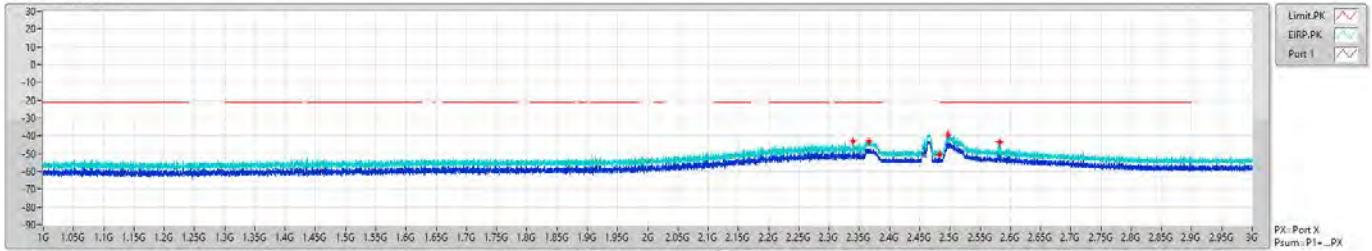


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	AV	2.20802G	-53.74	-41.20	-12.54	4.00	0.00	-57.74	-57.74
2.36G	2.4G	1M	AV	2.36800G	-53.33	-41.20	-12.13	4.00	0.00	-57.33	-57.33
2.4G	2.4835G	1M	AV	2.4835G	-60.34	-41.20	-19.14	4.00	0.00	-64.34	-64.34
2.4835G	2.5235G	1M	AV	2.50489G	-58.67	-41.20	-17.47	4.00	0.00	-62.67	-62.67
2.5235G	3G	1M	AV	2.52469G	-57.24	-41.20	-16.04	4.00	0.00	-61.24	-61.24

802.11g_Nss1,(6Mbps)_1TX

CSE Other [PK]

2462MHz

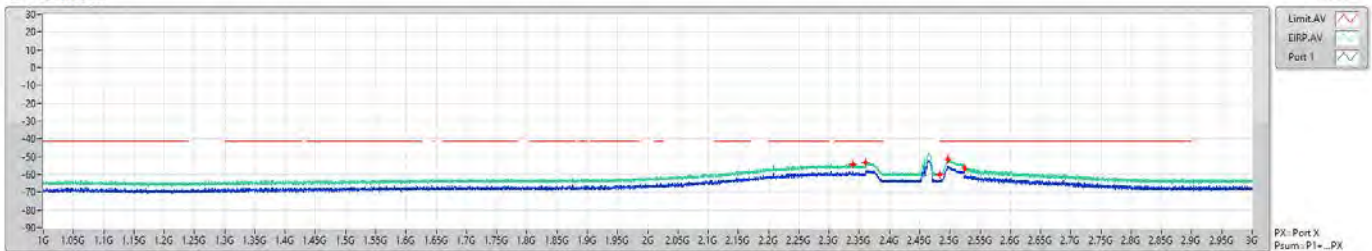


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	PK	2.33926G	-42.96	-21.20	-21.76	4.00	0.00	-46.96	-46.96
2.36G	2.4G	1M	PK	2.36544G	-43.35	-21.20	-22.15	4.00	0.00	-47.35	-47.35
2.4G	2.4035G	1M	PK	2.4035G	-50.76	-21.20	-29.56	4.00	0.00	-54.76	-54.76
2.4035G	2.5235G	1M	PK	2.40719G	-39.35	-21.20	-18.15	4.00	0.00	-43.35	-43.35
2.5235G	3G	1M	PK	2.58259G	-43.49	-21.20	-22.29	4.00	0.00	-47.49	-47.49

802.11g_Nss1,(6Mbps)_1TX

CSE Other [AV]

2462MHz

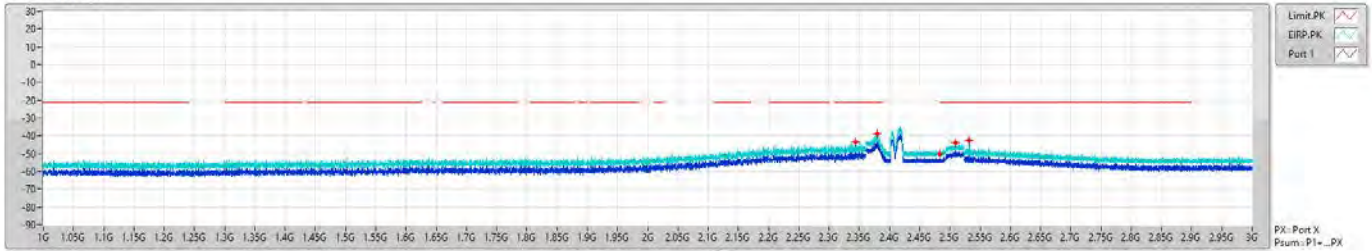


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	AV	2.33926G	-54.34	-41.20	-13.14	4.00	0.00	-58.34	-58.34
2.36G	2.4G	1M	AV	2.36019G	-53.62	-41.20	-12.42	4.00	0.00	-57.62	-57.62
2.4G	2.4035G	1M	AV	2.4035G	-60.06	-41.20	-18.86	4.00	0.00	-64.06	-64.06
2.4035G	2.5235G	1M	AV	2.40627G	-51.40	-41.20	-10.20	4.00	0.00	-55.40	-55.40
2.5235G	3G	1M	AV	2.52433G	-56.64	-41.20	-15.44	4.00	0.00	-60.64	-60.64

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

2412MHz

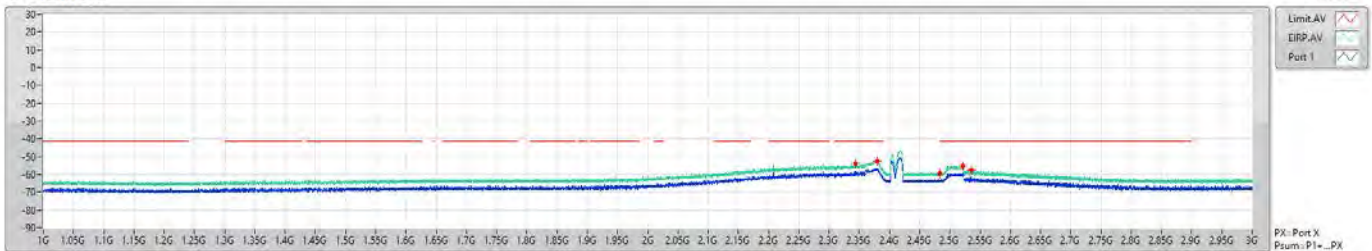


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	PK	2.34436G	-43.39	-21.20	-22.19	4.00	0.00	-47.39	-47.39
2.36G	2.4G	1M	PK	2.37992G	-39.02	-21.20	-17.82	4.00	0.00	-43.02	-43.02
2.4G	2.4035G	1M	PK	2.4035G	-50.14	-21.20	-28.94	4.00	0.00	-54.14	-54.14
2.4035G	2.5235G	1M	PK	2.50866G	-44.07	-21.20	-22.87	4.00	0.00	-48.07	-48.07
2.5235G	3G	1M	PK	2.55112G	-42.53	-21.20	-21.33	4.00	0.00	-46.53	-46.53

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

2412MHz

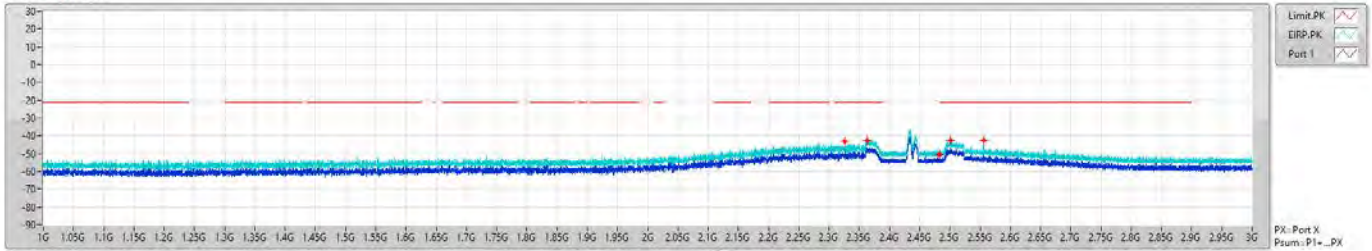


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	AV	2.34436G	-54.08	-41.20	-12.88	4.00	0.00	-58.08	-58.08
2.36G	2.4G	1M	AV	2.3799G	-52.59	-41.20	-11.39	4.00	0.00	-56.59	-56.59
2.4G	2.4035G	1M	AV	2.4035G	-59.67	-41.20	-18.47	4.00	0.00	-63.67	-63.67
2.4035G	2.5235G	1M	AV	2.52298G	-55.22	-41.20	-14.02	4.00	0.00	-59.22	-59.22
2.5235G	3G	1M	AV	2.55553G	-57.64	-41.20	-16.44	4.00	0.00	-61.64	-61.64

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

2437MHz

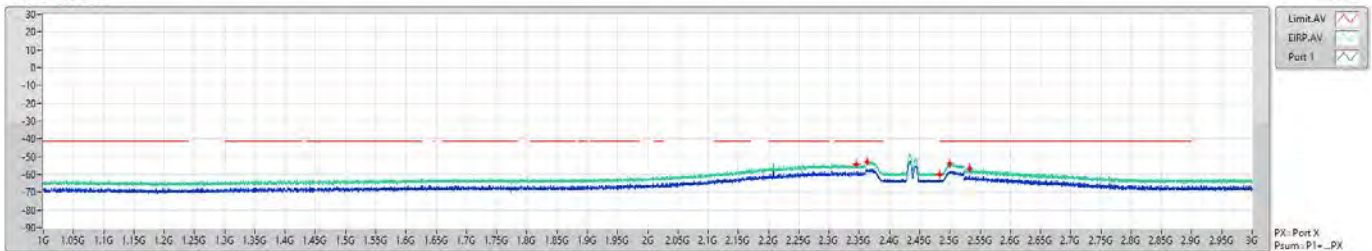


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	PK	2.32583G	-42.97	-21.20	-21.77	4.00	0.00	-46.97	-46.97
2.36G	2.4G	1M	PK	2.36264G	-42.74	-21.20	-21.54	4.00	0.00	-46.74	-46.74
2.4G	2.4035G	1M	PK	2.4035G	-50.40	-21.20	-29.20	4.00	0.00	-54.40	-54.40
2.4035G	2.5235G	1M	PK	2.5010G	-42.71	-21.20	-21.51	4.00	0.00	-46.71	-46.71
2.5235G	3G	1M	PK	2.55602G	-42.64	-21.20	-21.44	4.00	0.00	-46.64	-46.64

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

2437MHz

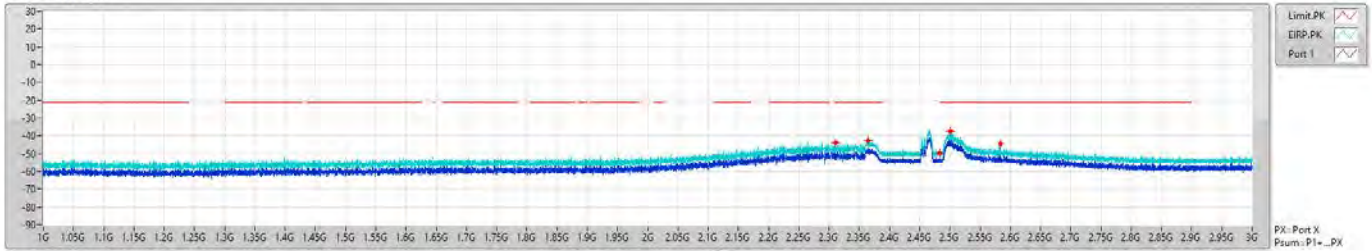


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	AV	2.34555G	-54.16	-41.20	-12.96	4.00	0.00	-58.16	-58.16
2.36G	2.4G	1M	AV	2.36320G	-53.06	-41.20	-11.86	4.00	0.00	-57.06	-57.06
2.4G	2.4035G	1M	AV	2.4035G	-59.81	-41.20	-18.61	4.00	0.00	-63.81	-63.81
2.4035G	2.5235G	1M	AV	2.5009G	-54.20	-41.20	-12.80	4.00	0.00	-58.00	-58.00
2.5235G	3G	1M	AV	2.53279G	-56.67	-41.20	-15.47	4.00	0.00	-60.67	-60.67

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

2462MHz

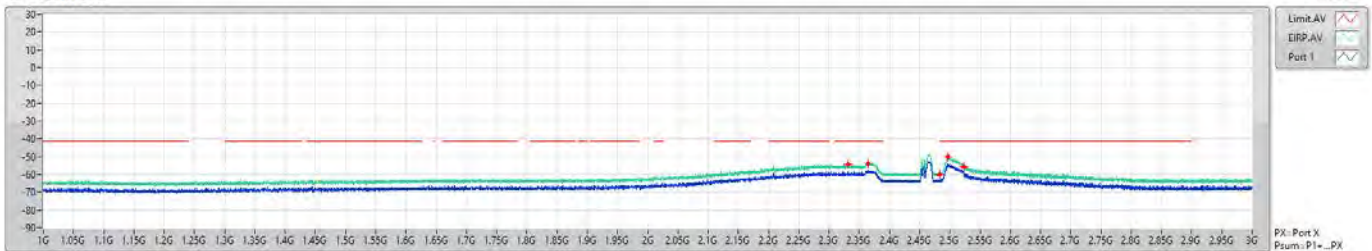


F Start(Hz)	F Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	PK	2.31053G	-44.16	-21.20	-22.96	4.00	0.00	-48.16	-48.16
2.36G	2.4G	1M	PK	2.36472G	-42.70	-21.20	-21.50	4.00	0.00	-46.70	-46.70
2.4G	2.4035G	1M	PK	2.4035G	-49.76	-21.20	-28.56	4.00	0.00	-53.76	-53.76
2.4035G	2.5235G	1M	PK	2.50046G	-37.67	-21.20	-16.47	4.00	0.00	-41.67	-41.67
2.5235G	3G	1M	PK	2.58306G	-44.63	-21.20	-23.43	4.00	0.00	-48.63	-48.63

802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

2462MHz

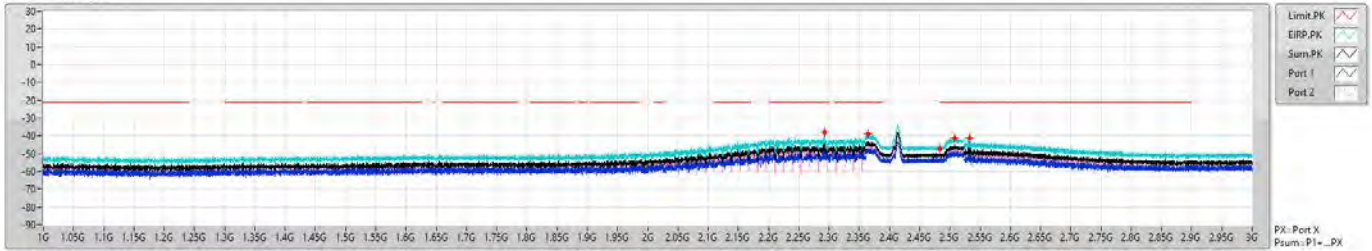


F Start(Hz)	F Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	2.36G	1M	AV	2.3311G	-54.29	-41.20	-13.09	4.00	0.00	-58.29	-58.29
2.36G	2.4G	1M	AV	2.36416G	-53.72	-41.20	-12.52	4.00	0.00	-57.72	-57.72
2.4G	2.4035G	1M	AV	2.4035G	-60.13	-41.20	-18.93	4.00	0.00	-64.13	-64.13
2.4035G	2.5235G	1M	AV	2.4964G	-50.30	-41.20	-9.10	4.00	0.00	-54.30	-54.30
2.5235G	3G	1M	AV	2.5235G	-55.63	-41.20	-14.43	4.00	0.00	-59.63	-59.63

802.11b_Nss1,(1Mbps)_2TX

CSE Other [PK]

2412MHz

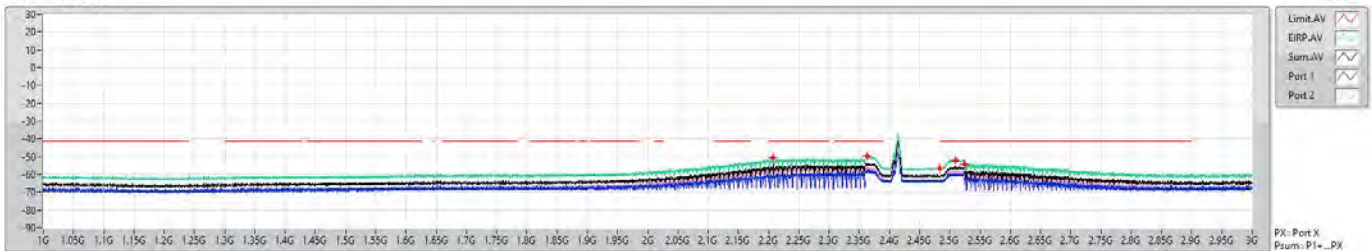


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	PK	2.29251G	-37.99	-21.20	-16.79	4.00	0.00	-41.99	-42.96	-49.00
2.36G	2.4G	1M	PK	2.36496G	-39.02	-21.20	-17.82	4.00	0.00	-43.02	-48.03	-44.67
2.4G	2.4035G	1M	PK	2.4035G	-47.37	-21.20	-26.17	4.00	0.00	-51.37	-54.04	-54.76
2.4035G	2.5235G	1M	PK	2.50798G	-41.15	-21.20	-19.95	4.00	0.00	-45.15	-50.11	-46.87
2.5235G	3G	1M	PK	2.53255G	-41.36	-21.20	-20.16	4.00	0.00	-45.36	-46.77	-50.92

802.11b_Nss1,(1Mbps)_2TX

CSE Other [AV]

2412MHz

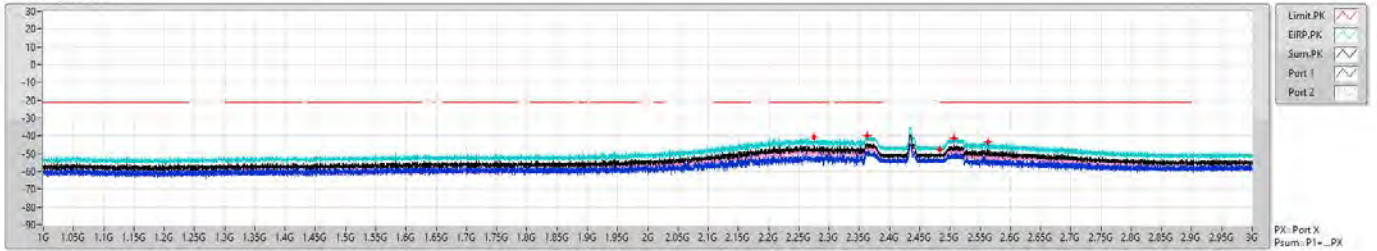


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	AV	2.20802G	-50.56	-41.20	-9.36	4.00	0.00	-54.56	-58.17	-57.05
2.36G	2.4G	1M	AV	2.36296G	-46.70	-41.20	-5.50	4.00	0.00	-53.70	-56.52	-55.43
2.4G	2.4035G	1M	AV	2.4035G	-56.76	-41.20	-15.56	4.00	0.00	-60.76	-63.74	-63.80
2.4035G	2.5235G	1M	AV	2.50894G	-51.81	-41.20	-10.61	4.00	0.00	-55.81	-60.52	-57.61
2.5235G	3G	1M	AV	2.52505G	-54.24	-41.20	-13.04	4.00	0.00	-58.24	-61.86	-60.72

802.11b_Nss1,(1Mbps)_2TX

CSE Other [PK]

2437MHz

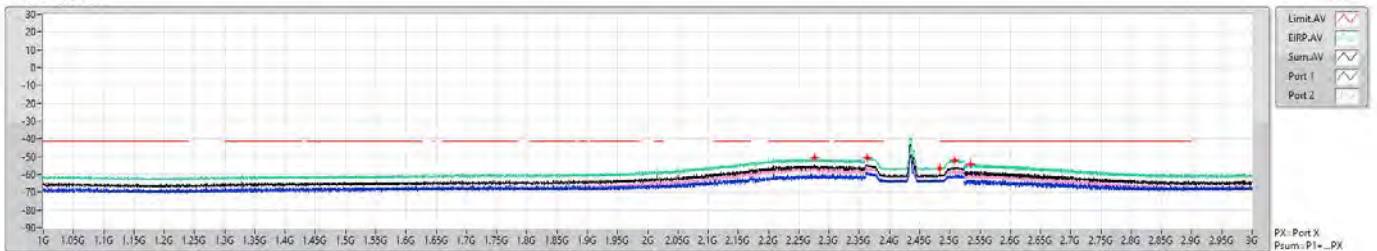


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	PK	2.27466G	-40.93	-21.20	-19.73	4.00	0.00	-44.93	-53.35	-45.61
2.36G	2.4G	1M	PK	2.36360G	-39.99	-21.20	-18.79	4.00	0.00	-43.99	-50.00	-45.24
2.4G	2.4835G	1M	PK	2.4835G	-47.88	-21.20	-26.68	4.00	0.00	-51.88	-54.75	-55.03
2.4835G	2.5335G	1M	PK	2.50716G	-43.08	-21.20	-21.88	4.00	0.00	-45.08	-52.11	-46.72
2.5335G	3G	1M	PK	2.56529G	-43.79	-21.20	-22.59	4.00	0.00	-47.79	-54.80	-48.73

802.11b_Nss1,(1Mbps)_2TX

CSE Other [AV]

2437MHz

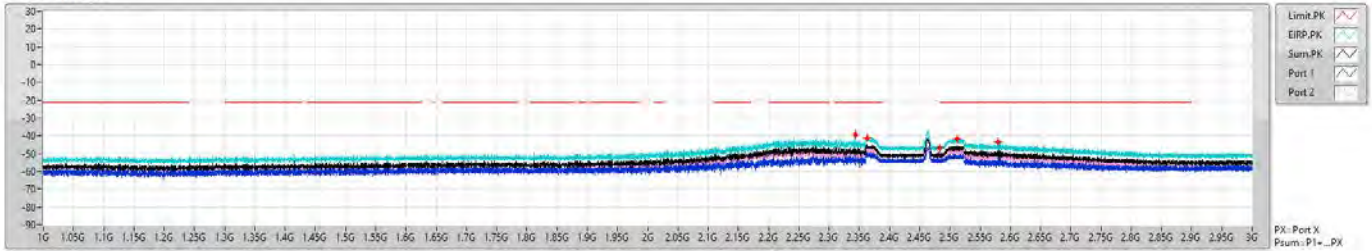


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	AV	2.27819G	-50.83	-41.20	-9.63	4.00	0.00	-54.83	-61.06	-56.01
2.36G	2.4G	1M	AV	2.36336G	-50.64	-41.20	-9.44	4.00	0.00	-54.64	-59.42	-56.39
2.4G	2.4835G	1M	AV	2.4835G	-56.66	-41.20	-15.46	4.00	0.00	-60.66	-63.64	-63.70
2.4835G	2.5335G	1M	AV	2.50702G	-52.04	-41.20	-10.84	4.00	0.00	-56.04	-60.75	-57.81
2.5335G	3G	1M	AV	2.53386G	-54.17	-41.20	-12.97	4.00	0.00	-58.17	-63.06	-59.87

802.11b_Nss1,(1Mbps)_2TX

CSE Other [PK]

2462MHz

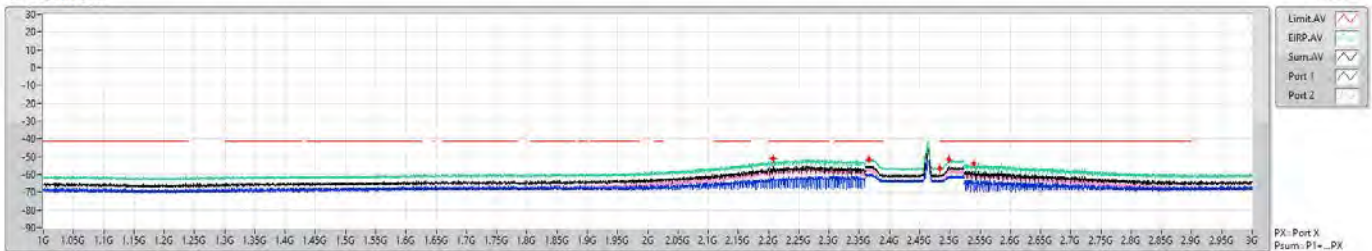


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	PK	2.34551G	-39.38	-21.20	-18.18	4.00	0.00	-43.38	-45.79	-47.08
2.36G	2.4G	1M	PK	2.36256G	-41.16	-21.20	-19.96	4.00	0.00	-45.16	-50.31	-46.74
2.4G	2.4035G	1M	PK	2.4035G	-46.76	-21.20	-25.56	4.00	0.00	-50.76	-53.85	-53.70
2.4035G	2.5235G	1M	PK	2.51222G	-41.68	-21.20	-20.48	4.00	0.00	-45.68	-51.83	-46.89
2.5235G	3G	1M	PK	2.58008G	-43.79	-21.20	-22.59	4.00	0.00	-47.79	-50.12	-51.52

802.11b_Nss1,(1Mbps)_2TX

CSE Other [AV]

2462MHz

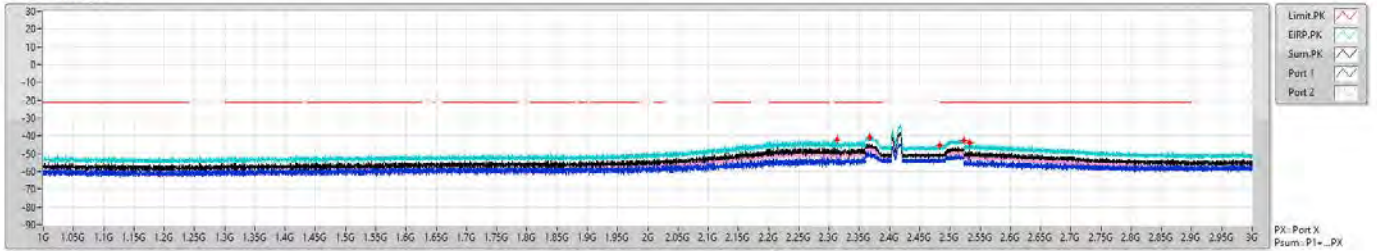


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	AV	2.20802G	-51.29	-41.20	-10.09	4.00	0.00	-55.29	-60.72	-56.76
2.36G	2.4G	1M	AV	2.36536G	-51.38	-41.20	-10.18	4.00	0.00	-55.38	-60.39	-57.03
2.4G	2.4035G	1M	AV	2.4035G	-56.83	-41.20	-15.63	4.00	0.00	-60.83	-63.62	-64.12
2.4035G	2.5235G	1M	AV	2.49896G	-51.77	-41.20	-10.57	4.00	0.00	-55.77	-61.88	-56.99
2.5235G	3G	1M	AV	2.5397G	-53.99	-41.20	-12.79	4.00	0.00	-57.99	-63.72	-59.34

802.11g_Nss1,(6Mbps)_2TX

CSE Other [PK]

2412MHz

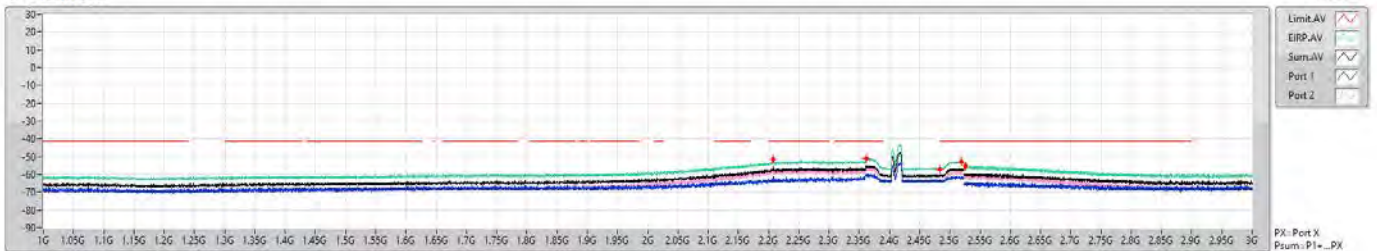


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	PK	2.31576G	-42.16	-21.20	-20.96	4.00	0.00	-46.16	-54.55	-46.54
2.36G	2.4G	1M	PK	2.36672G	-40.69	-21.20	-19.49	4.00	0.00	-44.69	-50.59	-45.90
2.4G	2.4035G	1M	PK	2.4035G	-45.57	-21.20	-24.37	4.00	0.00	-49.57	-52.69	-52.49
2.4035G	2.5235G	1M	PK	2.52344G	-42.51	-21.20	-21.31	4.00	0.00	-46.51	-51.17	-48.33
2.5235G	3G	1M	PK	2.5322G	-43.83	-21.20	-22.63	4.00	0.00	-47.83	-49.53	-52.72

802.11g_Nss1,(6Mbps)_2TX

CSE Other [AV]

2412MHz

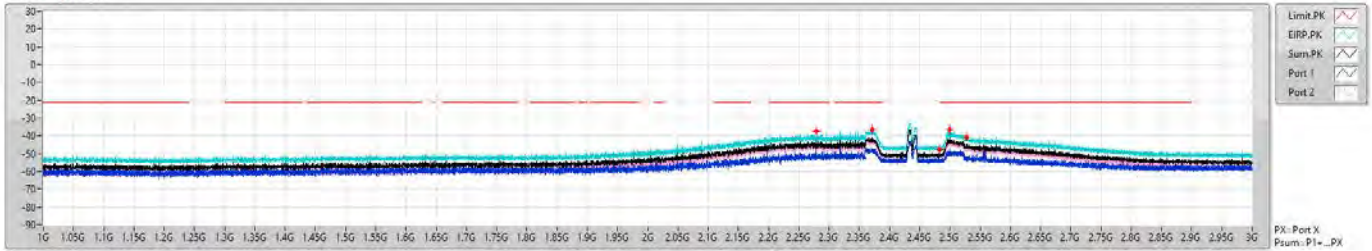


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	AV	2.20802G	-51.74	-41.20	-10.54	4.00	0.00	-55.74	-61.23	-57.18
2.36G	2.4G	1M	AV	2.36232G	-50.97	-41.20	-9.77	4.00	0.00	-54.97	-60.28	-56.40
2.4G	2.4035G	1M	AV	2.4035G	-56.99	-41.20	-15.79	4.00	0.00	-60.99	-63.96	-64.02
2.4035G	2.5235G	1M	AV	2.51940G	-52.39	-41.20	-11.19	4.00	0.00	-56.39	-61.82	-58.77
2.5235G	3G	1M	AV	2.52612G	-55.34	-41.20	-14.14	4.00	0.00	-59.34	-65.29	-60.61

802.11g_Nss1,(6Mbps)_2TX

CSE Other [PK]

2437MHz

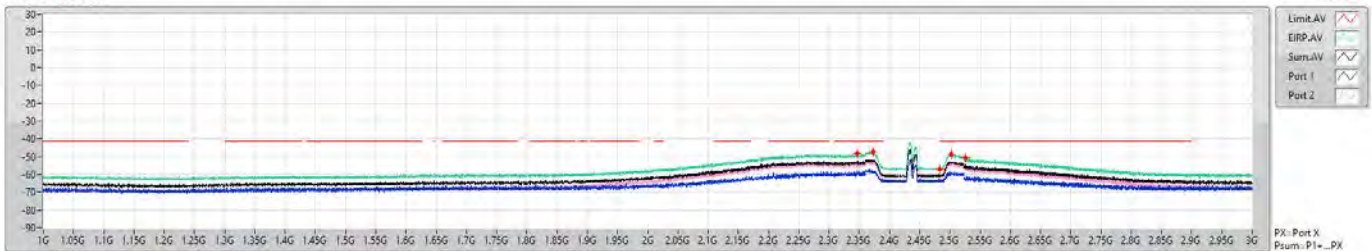


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	PK	2.27891G	-37.53	-21.20	-16.33	4.00	0.00	-41.53	-53.09	-41.54
2.36G	2.4G	1M	PK	2.37200G	-36.74	-21.20	-15.54	4.00	0.00	-40.74	-48.11	-41.62
2.4G	2.4035G	1M	PK	2.4035G	-47.00	-21.20	-26.80	4.00	0.00	-51.00	-54.40	-55.27
2.4035G	2.5235G	1M	PK	2.46000G	-36.58	-21.20	-15.39	4.00	0.00	-40.58	-49.97	-41.12
2.5235G	3G	1M	PK	2.52779G	-40.66	-21.20	-19.46	4.00	0.00	-44.66	-53.51	-45.27

802.11g_Nss1,(6Mbps)_2TX

CSE Other [AV]

2437MHz

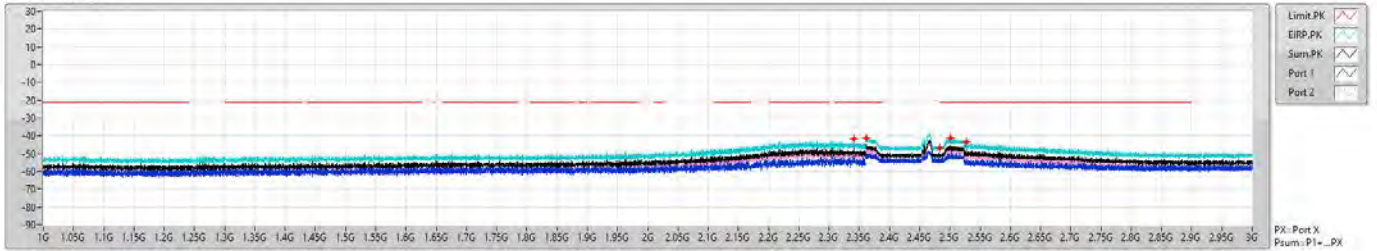


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	AV	2.34725G	-48.47	-41.20	-7.27	4.00	0.00	-52.47	-59.65	-53.39
2.36G	2.4G	1M	AV	2.37336G	-47.50	-41.20	-6.30	4.00	0.00	-51.50	-58.80	-52.40
2.4G	2.4035G	1M	AV	2.4035G	-57.24	-41.20	-16.04	4.00	0.00	-61.24	-64.13	-64.37
2.4035G	2.5235G	1M	AV	2.5027G	-48.91	-41.20	-7.71	4.00	0.00	-52.91	-60.00	-53.96
2.5235G	3G	1M	AV	2.52576G	-50.56	-41.20	-9.36	4.00	0.00	-54.56	-62.85	-55.26

802.11g_Nss1,(6Mbps)_2TX

CSE Other [PK]

2462MHz

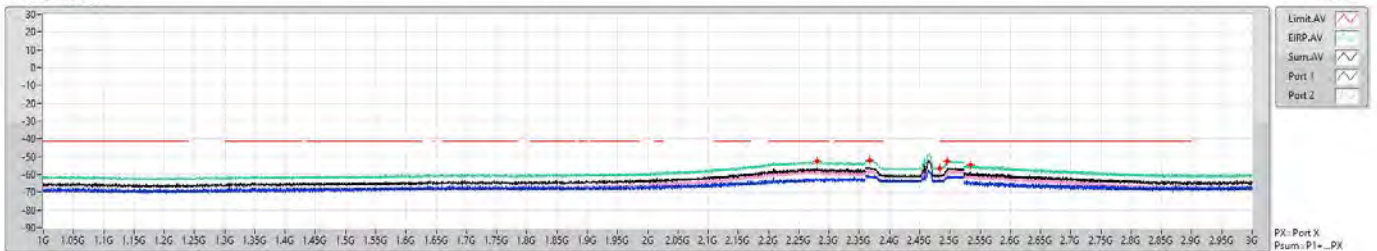


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	PK	2.34962G	-41.89	-21.20	-20.69	4.00	0.00	-45.89	-47.74	-50.48
2.36G	2.4G	1M	PK	2.3624G	-41.18	-21.20	-19.98	4.00	0.00	-45.18	-51.72	-46.27
2.4G	2.4835G	1M	PK	2.4835G	-47.02	-21.20	-25.82	4.00	0.00	-51.02	-53.86	-54.20
2.4835G	2.5235G	1M	PK	2.50396G	-41.40	-21.20	-20.20	4.00	0.00	-45.40	-51.80	-46.54
2.5235G	3G	1M	PK	2.5266G	-43.82	-21.20	-22.62	4.00	0.00	-47.82	-54.40	-48.90

802.11g_Nss1,(6Mbps)_2TX

CSE Other [AV]

2462MHz

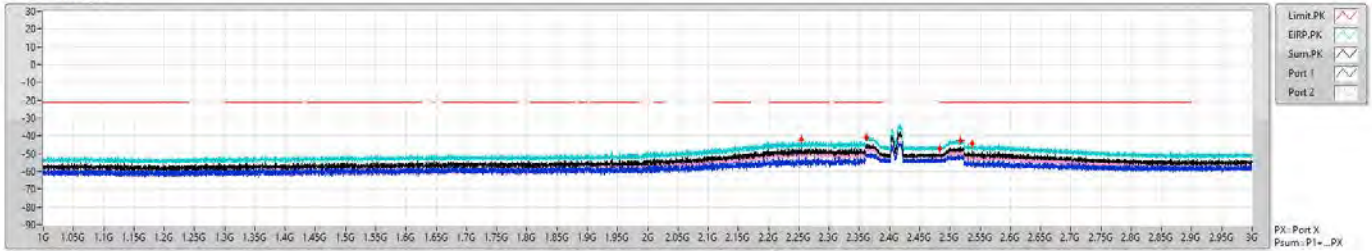


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	AV	2.38044G	-52.41	-41.20	-11.21	4.00	0.00	-56.41	-62.82	-57.54
2.36G	2.4G	1M	AV	2.36696G	-52.09	-41.20	-10.89	4.00	0.00	-56.09	-61.04	-57.76
2.4G	2.4835G	1M	AV	2.4835G	-56.95	-41.20	-15.75	4.00	0.00	-60.95	-64.05	-63.88
2.4835G	2.5235G	1M	AV	2.4944G	-53.41	-41.20	-12.21	4.00	0.00	-56.41	-61.98	-57.82
2.5235G	3G	1M	AV	2.53446G	-54.80	-41.20	-13.60	4.00	0.00	-58.80	-64.98	-60.00

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Other [PK]

2412MHz

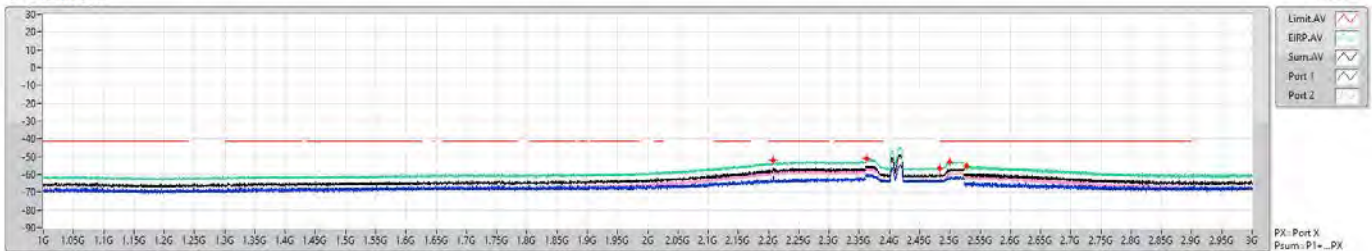


F Start(Hz)	F Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	PK	2.2575G	-42.09	-21.20	-20.89	4.00	0.00	-46.09	-54.50	-46.77
2.36G	2.4G	1M	PK	2.36144G	-40.05	-21.20	-19.85	4.00	0.00	-44.05	-50.54	-46.21
2.4G	2.4035G	1M	PK	2.4035G	-47.45	-21.20	-26.25	4.00	0.00	-51.45	-54.11	-54.84
2.4035G	2.5235G	1M	PK	2.51784G	-42.51	-21.20	-21.31	4.00	0.00	-46.51	-52.82	-47.67
2.5235G	3G	1M	PK	2.5366G	-44.36	-21.20	-23.16	4.00	0.00	-48.36	-57.01	-48.99

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Other [AV]

2412MHz

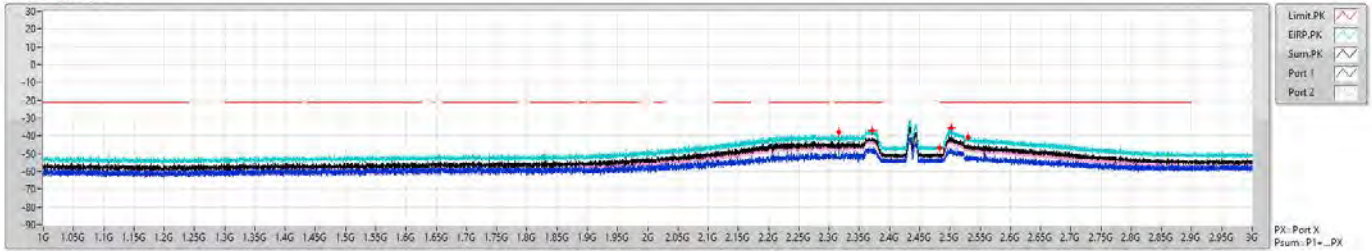


F Start(Hz)	F Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	AV	2.20802G	-52.17	-41.20	-10.97	4.00	0.00	-56.17	-61.16	-57.83
2.36G	2.4G	1M	AV	2.36104G	-51.09	-41.20	-9.89	4.00	0.00	-55.09	-59.83	-56.86
2.4G	2.4035G	1M	AV	2.4035G	-56.83	-41.20	-15.63	4.00	0.00	-60.83	-63.91	-63.78
2.4035G	2.5235G	1M	AV	2.50022G	-52.96	-41.20	-11.76	4.00	0.00	-56.96	-62.78	-58.47
2.5235G	3G	1M	AV	2.52672G	-55.46	-41.20	-14.26	4.00	0.00	-59.46	-65.26	-60.79

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Other [PK]

2437MHz

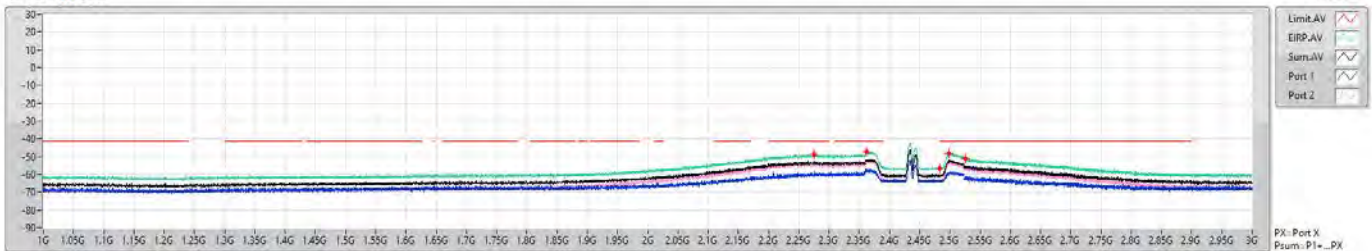


F Start(Hz)	F Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	PK	2.31614G	-38.15	-21.20	-16.95	4.00	0.00	-43.15	-43.68	-42.42
2.36G	2.4G	1M	PK	2.3716G	-37.17	-21.20	-15.97	4.00	0.00	-41.17	-48.05	-42.17
2.4G	2.4035G	1M	PK	2.4035G	-46.81	-21.20	-25.61	4.00	0.00	-50.81	-54.06	-53.60
2.4035G	2.5235G	1M	PK	2.50496G	-35.82	-21.20	-14.62	4.00	0.00	-36.82	-49.08	-40.37
2.5235G	3G	1M	PK	2.52534G	-40.77	-21.20	-19.57	4.00	0.00	-44.77	-52.58	-45.56

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Other [AV]

2437MHz

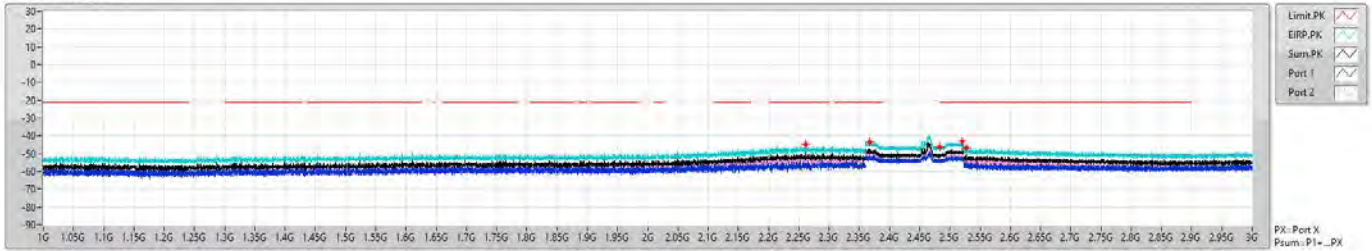


F Start(Hz)	F Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	AV	2.27449G	-48.60	-41.20	-7.40	4.00	0.00	-52.60	-59.66	-55.55
2.36G	2.4G	1M	AV	2.36192G	-47.47	-41.20	-6.27	4.00	0.00	-51.47	-57.16	-52.84
2.4G	2.4035G	1M	AV	2.4035G	-56.68	-41.20	-15.48	4.00	0.00	-60.68	-63.96	-63.43
2.4035G	2.5235G	1M	AV	2.49809G	-48.06	-41.20	-6.86	4.00	0.00	-52.06	-59.49	-55.91
2.5235G	3G	1M	AV	2.52535G	-51.10	-41.20	-9.90	4.00	0.00	-55.10	-63.12	-55.85

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Other [PK]

2462MHz

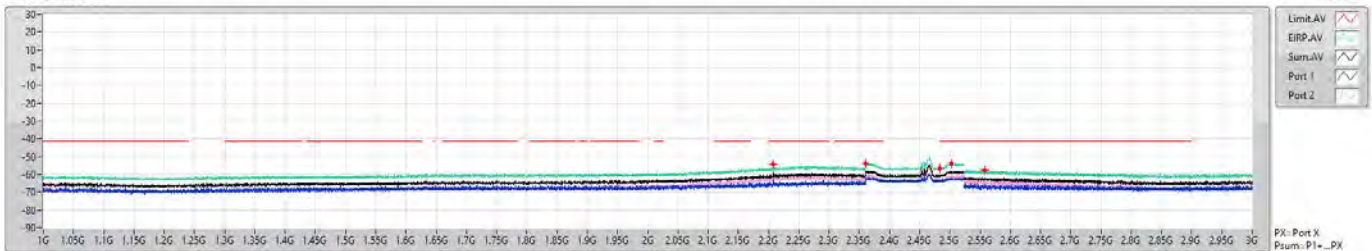


F Start(Hz)	F Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	PK	2.26157G	-45.04	-21.20	-23.84	4.00	0.00	-49.04	-55.55	-50.14
2.36G	2.4G	1M	PK	2.36792G	-43.37	-21.20	-22.17	4.00	0.00	-47.37	-52.45	-46.99
2.4G	2.4835G	1M	PK	2.4835G	-46.54	-21.20	-25.34	4.00	0.00	-50.54	-53.83	-53.29
2.4835G	2.5235G	1M	PK	2.51874G	-43.12	-21.20	-21.92	4.00	0.00	-47.12	-52.29	-46.69
2.5235G	3G	1M	PK	2.5286G	-46.81	-21.20	-25.61	4.00	0.00	-50.81	-55.23	-52.76

802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Other [AV]

2462MHz

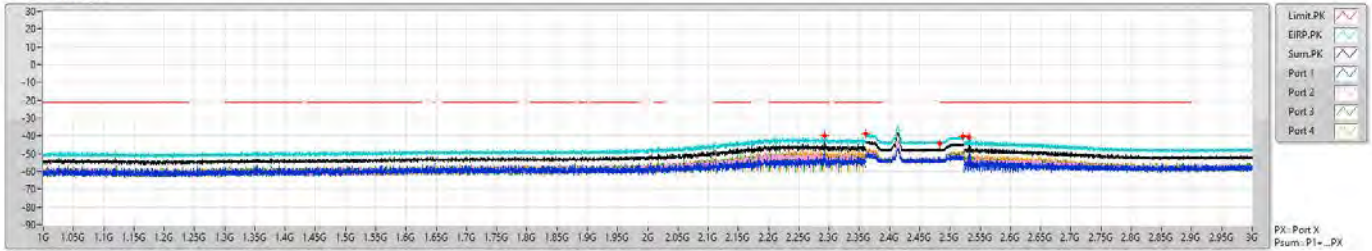


F Start(Hz)	F Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	2.36G	1M	AV	2.20802G	-54.49	-41.20	-13.29	4.00	0.00	-58.49	-63.55	-60.79
2.36G	2.4G	1M	AV	2.3604G	-53.94	-41.20	-12.74	4.00	0.00	-57.94	-61.70	-60.31
2.4G	2.4835G	1M	AV	2.4835G	-56.61	-41.20	-15.41	4.00	0.00	-60.61	-63.09	-64.23
2.4835G	2.5235G	1M	AV	2.50246G	-54.10	-41.20	-12.90	4.00	0.00	-58.10	-62.67	-59.96
2.5235G	3G	1M	AV	2.55793G	-57.68	-41.20	-16.48	4.00	0.00	-61.68	-65.68	-63.89

802.11b_Nss1,(1Mbps)_4TX

CSE Other [PK]

2412MHz

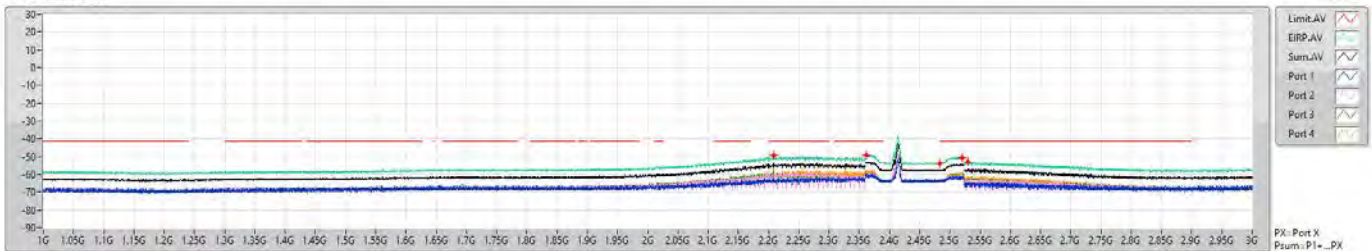


F Start(Hz)	F Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	2.36G	1M	PK	2.29336G	-39.73	-21.20	-18.53	4.00	0.00	-43.73	-47.11	-51.49	-54.35	-49.16
2.36G	2.4G	1M	PK	2.36032G	-39.13	-21.20	-17.93	4.00	0.00	-43.13	-50.86	-50.58	-50.98	-46.26
2.4G	2.4035G	1M	PK	2.40336G	-44.30	-21.20	-23.10	4.00	0.00	-48.30	-54.93	-54.18	-53.89	-54.33
2.4035G	2.5335G	1M	PK	2.53104G	-40.87	-21.20	-19.67	4.00	0.00	-44.87	-52.48	-50.64	-48.67	-51.04
2.5335G	3G	1M	PK	2.53148G	-40.88	-21.20	-19.68	4.00	0.00	-44.88	-49.42	-54.74	-49.49	-51.89

802.11b_Nss1,(1Mbps)_4TX

CSE Other [AV]

2412MHz

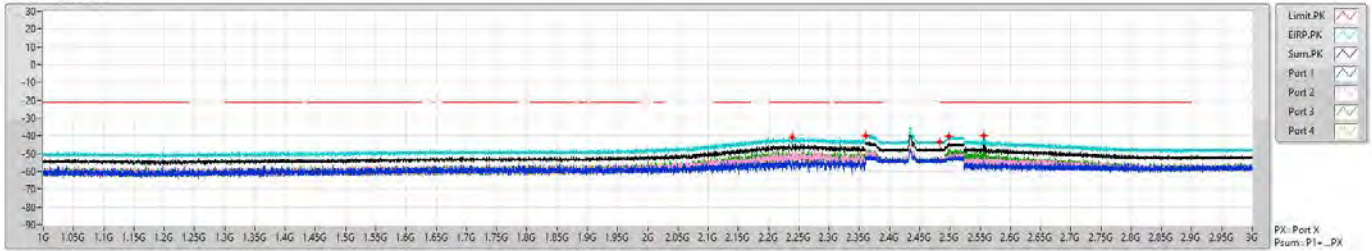


F Start(Hz)	F Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	2.36G	1M	AV	2.20819G	-49.38	-41.20	-8.06	4.00	0.00	-53.38	-62.19	-59.91	-58.54	-57.70
2.36G	2.4G	1M	AV	2.36192G	-49.03	-41.20	-7.83	4.00	0.00	-53.03	-60.27	-59.85	-59.30	-57.49
2.4G	2.4035G	1M	AV	2.40336G	-53.70	-41.20	-12.50	4.00	0.00	-57.70	-63.51	-63.46	-64.08	-63.66
2.4035G	2.5335G	1M	AV	2.53014G	-50.88	-41.20	-9.68	4.00	0.00	-54.88	-61.23	-60.71	-61.21	-59.20
2.5335G	3G	1M	AV	2.53041G	-52.79	-41.20	-11.59	4.00	0.00	-56.79	-65.48	-62.32	-62.97	-61.44

802.11b_Nss1,(1Mbps)_4TX

CSE Other [PK]

2437MHz

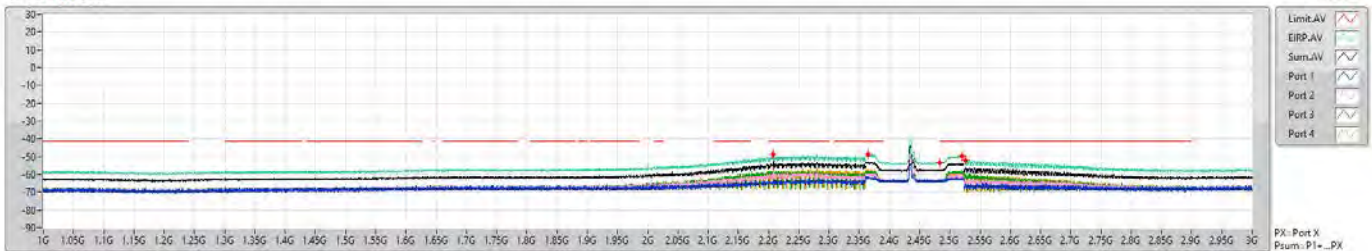


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	2.36G	1M	PK	2.23964G	-40.69	-21.20	-19.49	4.00	0.00	-44.69	-54.80	-48.29	-50.07	-52.23
2.36G	2.4G	1M	PK	2.36096G	-39.72	-21.20	-18.52	4.00	0.00	-43.72	-53.05	-49.39	-47.79	-50.29
2.4G	2.4035G	1M	PK	2.4033G	-40.52	-21.20	-22.32	4.00	0.00	-47.52	-53.64	-53.13	-53.68	-53.75
2.4035G	2.5235G	1M	PK	2.4687G	-40.08	-21.20	-18.89	4.00	0.00	-44.08	-52.58	-50.89	-48.00	-50.23
2.5235G	3G	1M	PK	2.55626G	-39.91	-21.20	-18.71	4.00	0.00	-43.91	-57.58	-52.48	-49.06	-56.84

802.11b_Nss1,(1Mbps)_4TX

CSE Other [AV]

2437MHz



F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	2.36G	1M	AV	2.20802G	-48.54	-41.20	-7.34	4.00	0.00	-52.54	-63.67	-57.66	-60.81	-55.85
2.36G	2.4G	1M	AV	2.36480G	-48.91	-41.20	-7.71	4.00	0.00	-52.91	-62.04	-59.44	-58.37	-57.21
2.4G	2.4035G	1M	AV	2.4033G	-51.61	-41.20	-12.41	4.00	0.00	-57.61	-64.05	-63.81	-63.58	-63.14
2.4035G	2.5235G	1M	AV	2.52014G	-46.75	-41.20	-5.55	4.00	0.00	-54.75	-61.93	-61.21	-58.08	-58.04
2.5235G	3G	1M	AV	2.52541G	-52.10	-41.20	-10.90	4.00	0.00	-56.10	-66.97	-63.24	-60.08	-60.97