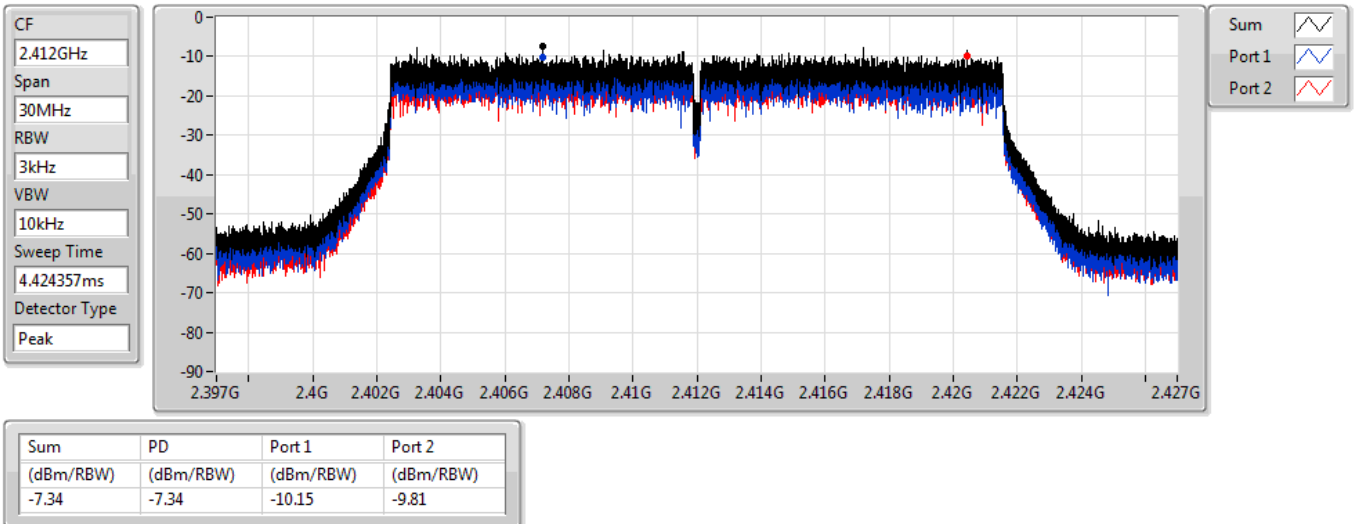


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

08/08/2022

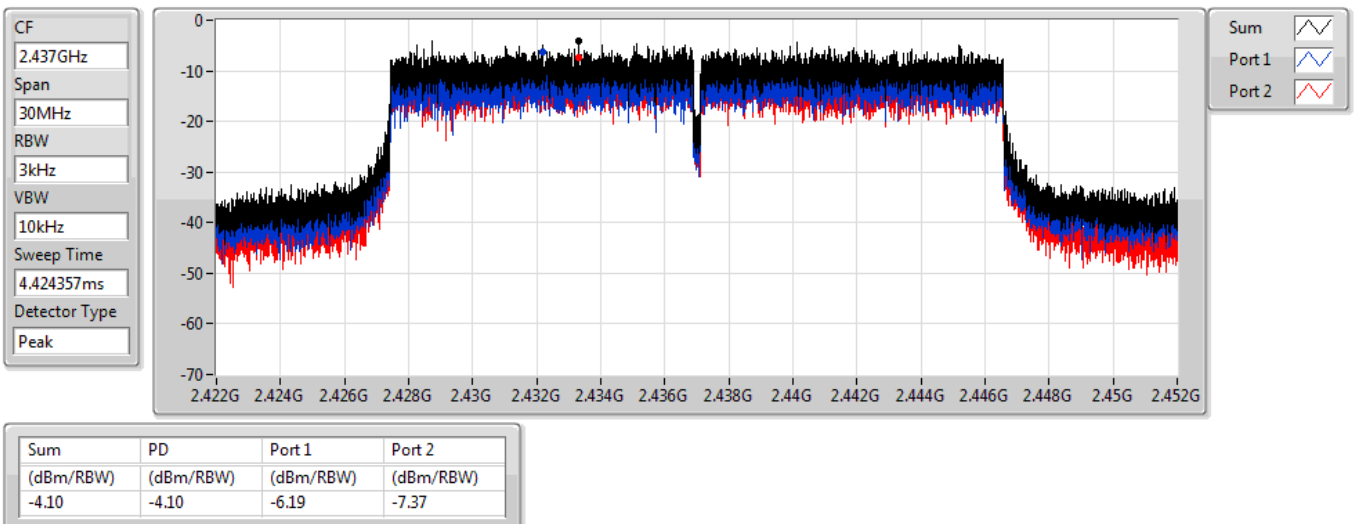


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

08/08/2022

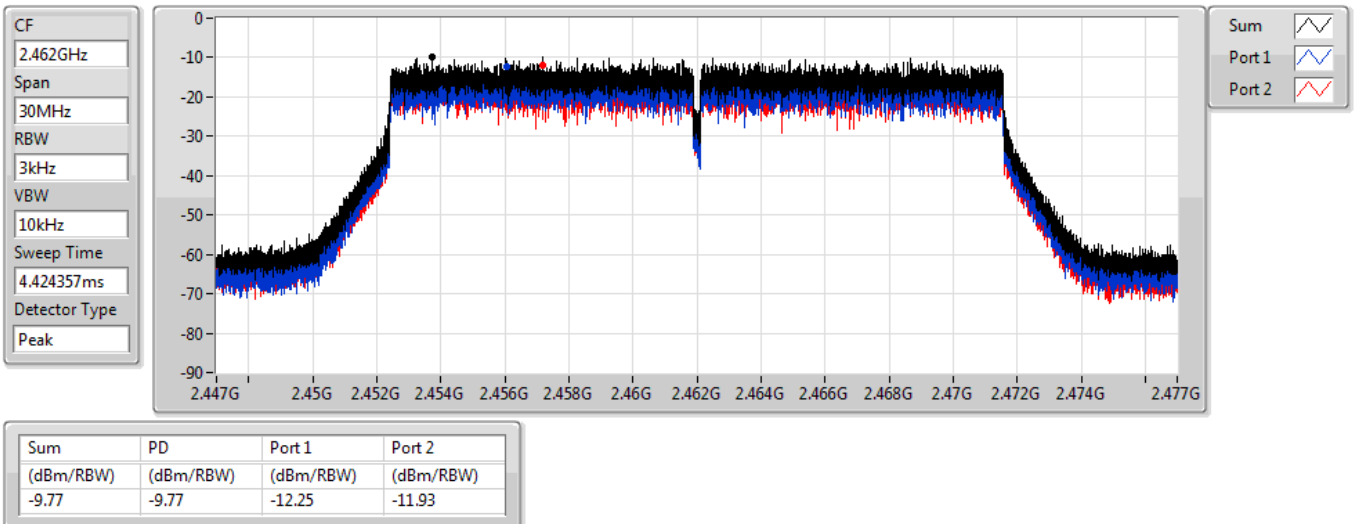


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

08/08/2022

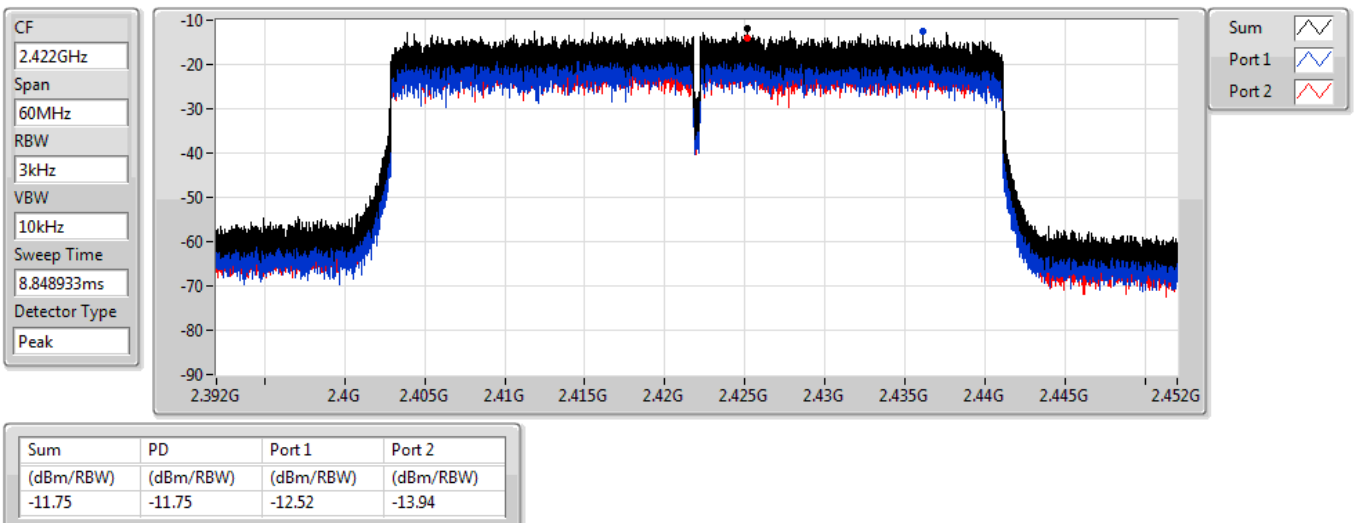


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

08/08/2022

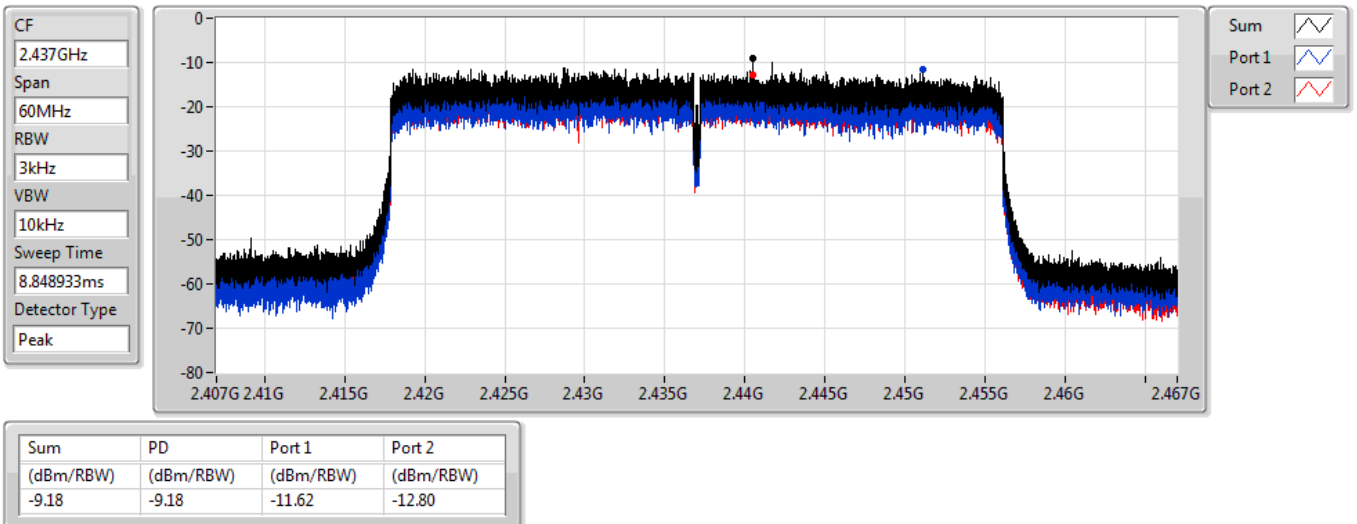


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

08/08/2022

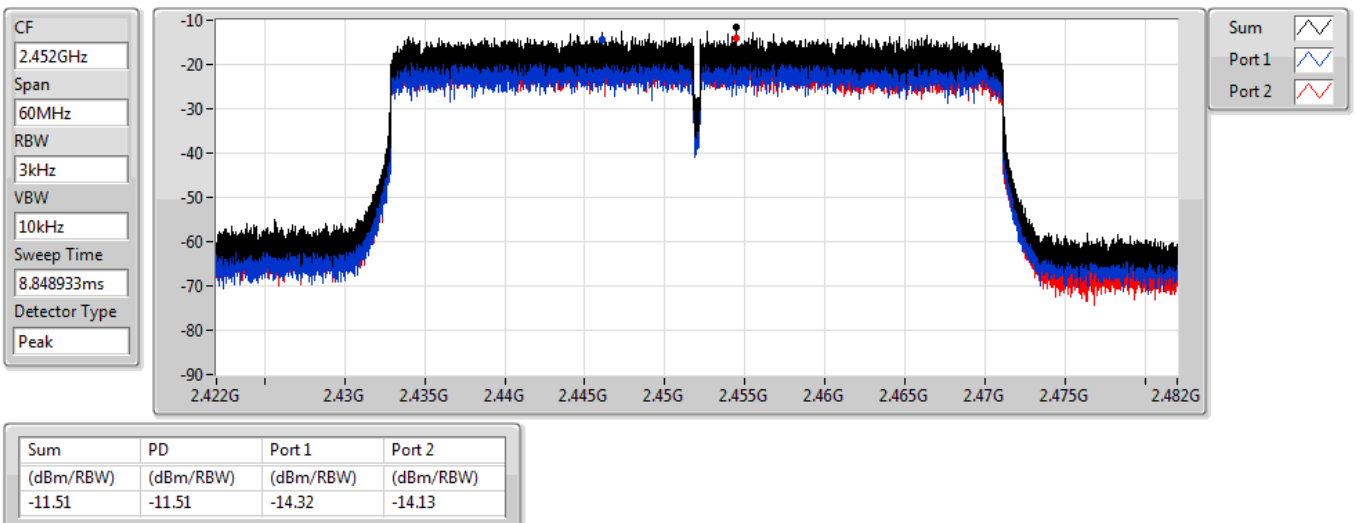


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

08/08/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-4.92
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-9.40

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-11.11	-11.17	-8.77	5.99
2437MHz	Pass	8.01	-7.69	-7.57	-4.92	5.99
2462MHz	Pass	8.01	-11.62	-11.65	-9.24	5.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	-15.27	-15.08	-12.49	5.99
2437MHz	Pass	8.01	-12.39	-12.43	-9.40	5.99
2452MHz	Pass	8.01	-14.59	-14.00	-11.75	5.99

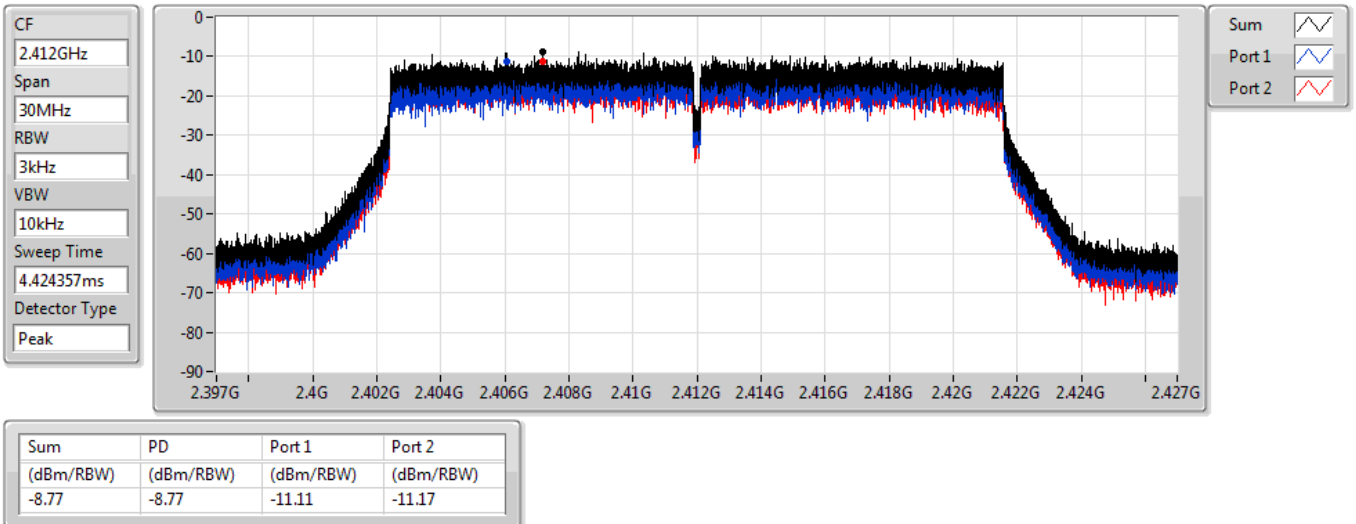
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

08/08/2022

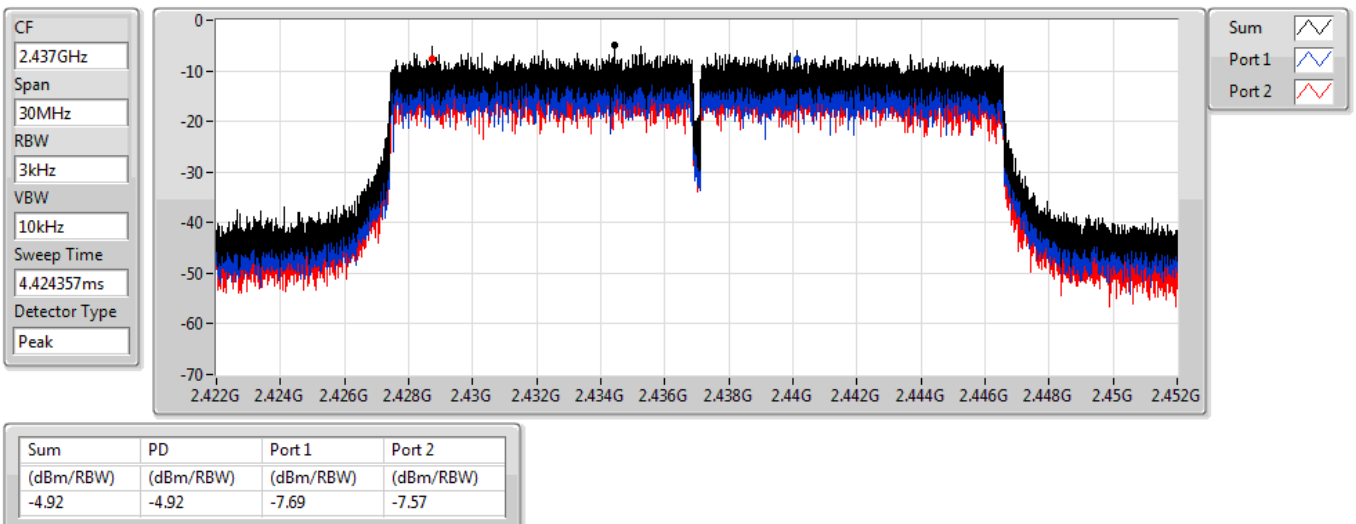


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

08/08/2022

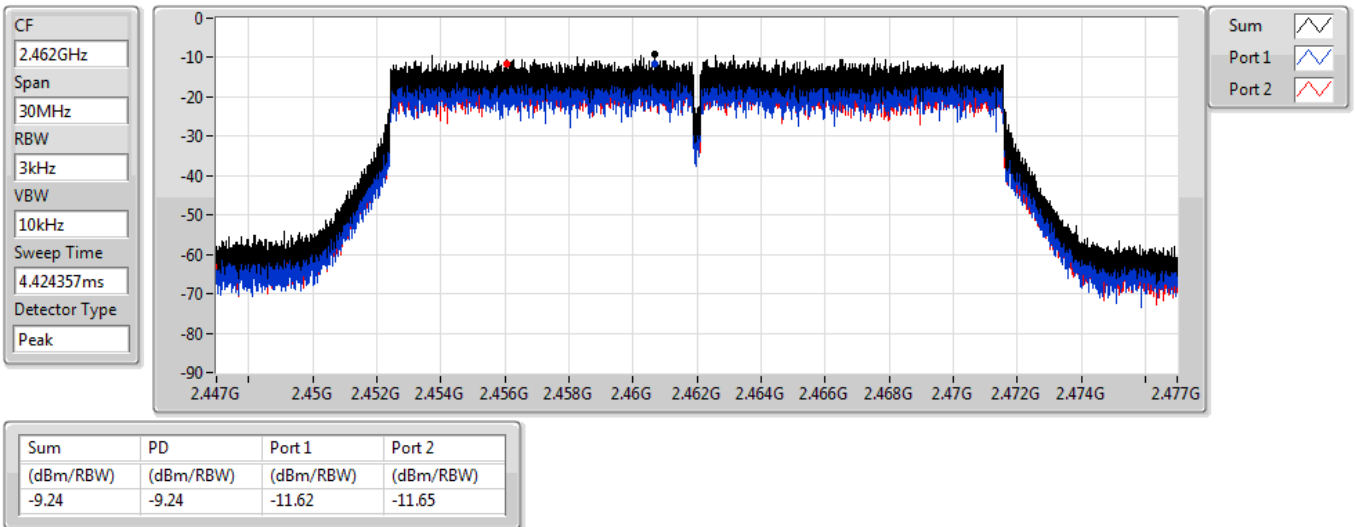


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

08/08/2022

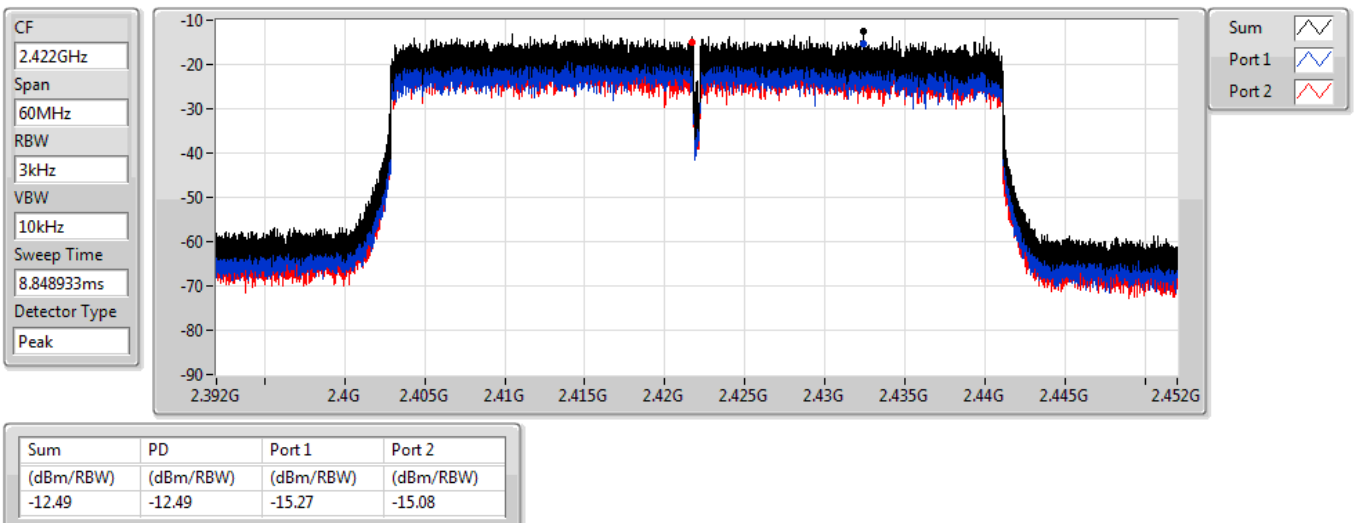


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

08/08/2022

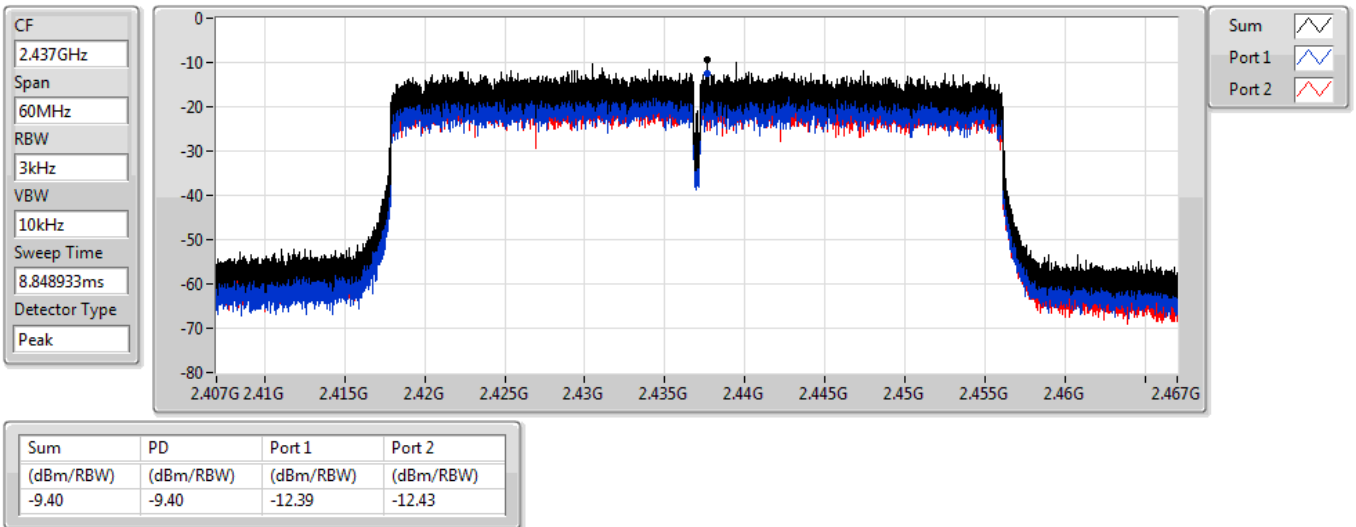


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

08/08/2022

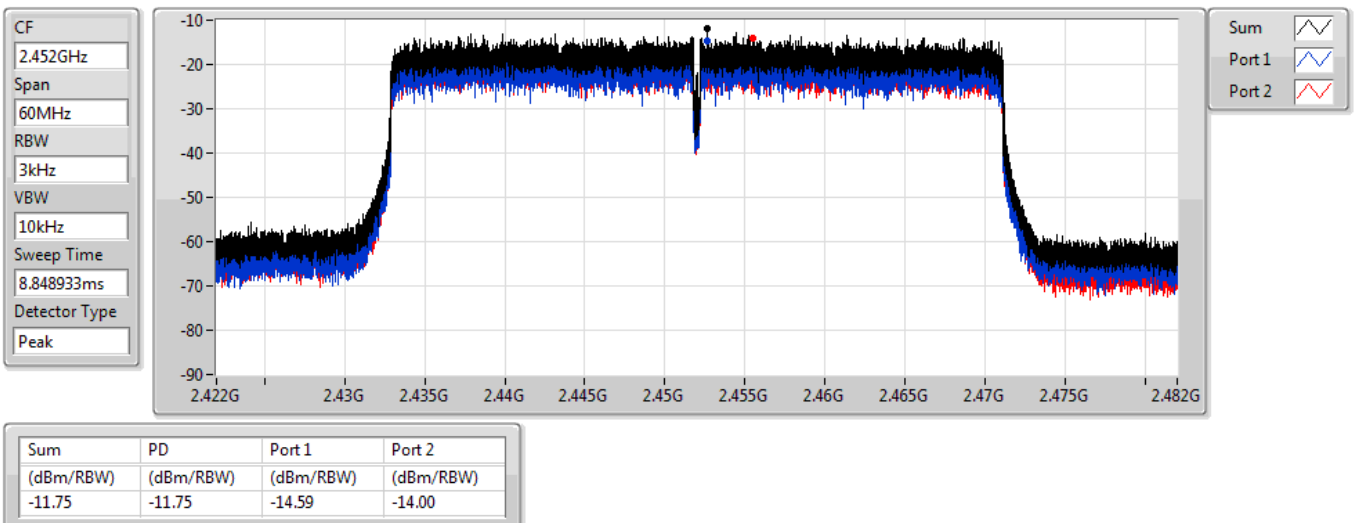


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

08/08/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-5.05
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-11.77

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.51	-11.46	-11.88	-9.37	3.49
2437MHz	Pass	10.51	-8.00	-8.12	-5.05	3.49
2462MHz	Pass	10.51	-12.38	-12.55	-9.86	3.49
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.51	-14.39	-14.95	-12.19	3.49
2437MHz	Pass	10.51	-14.42	-14.42	-11.77	3.49
2452MHz	Pass	10.51	-15.62	-16.01	-12.80	3.49

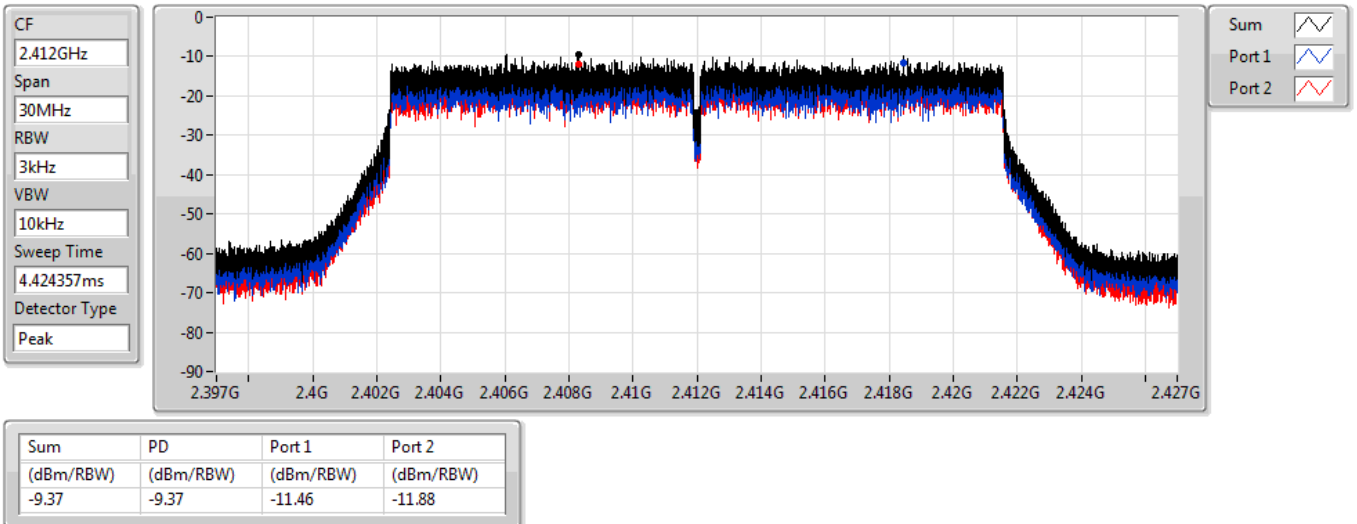
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

08/08/2022

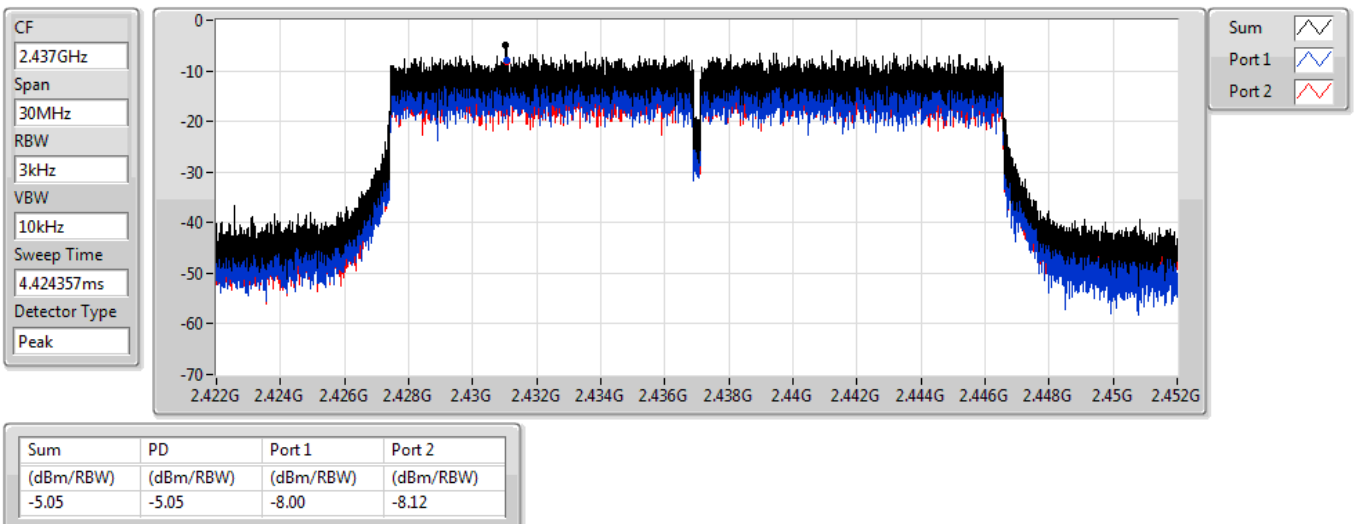


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

08/08/2022

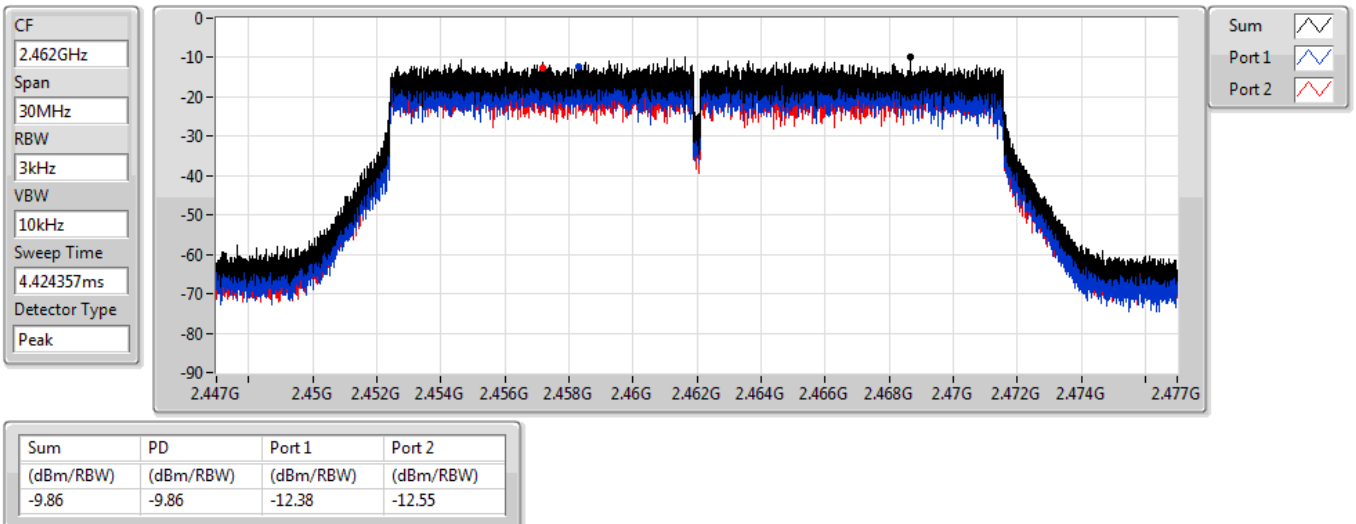


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

08/08/2022

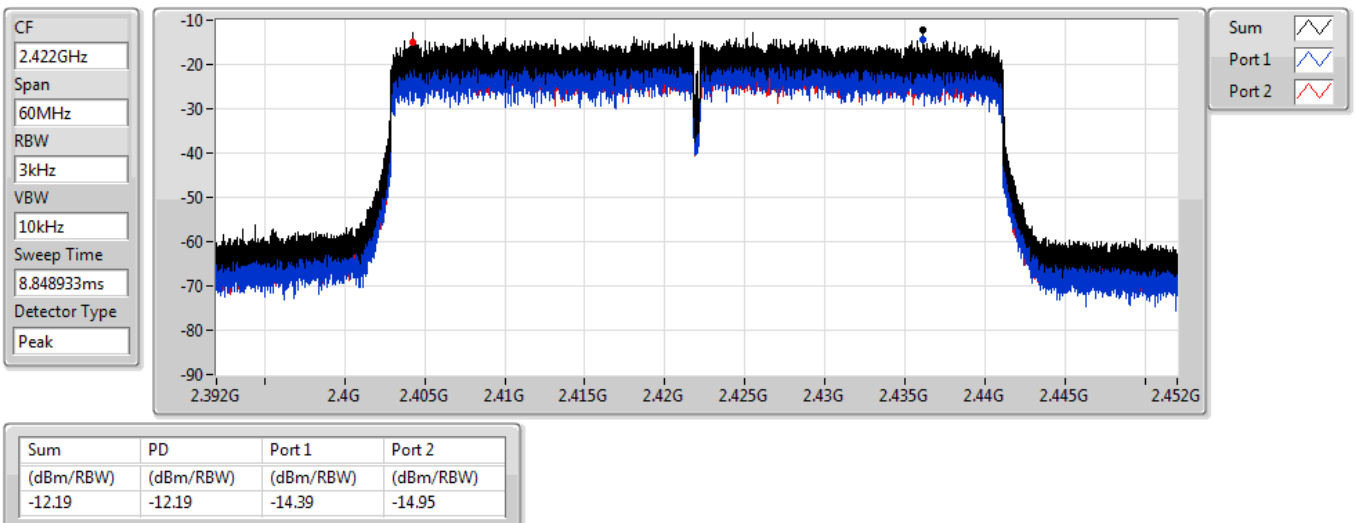


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

08/08/2022

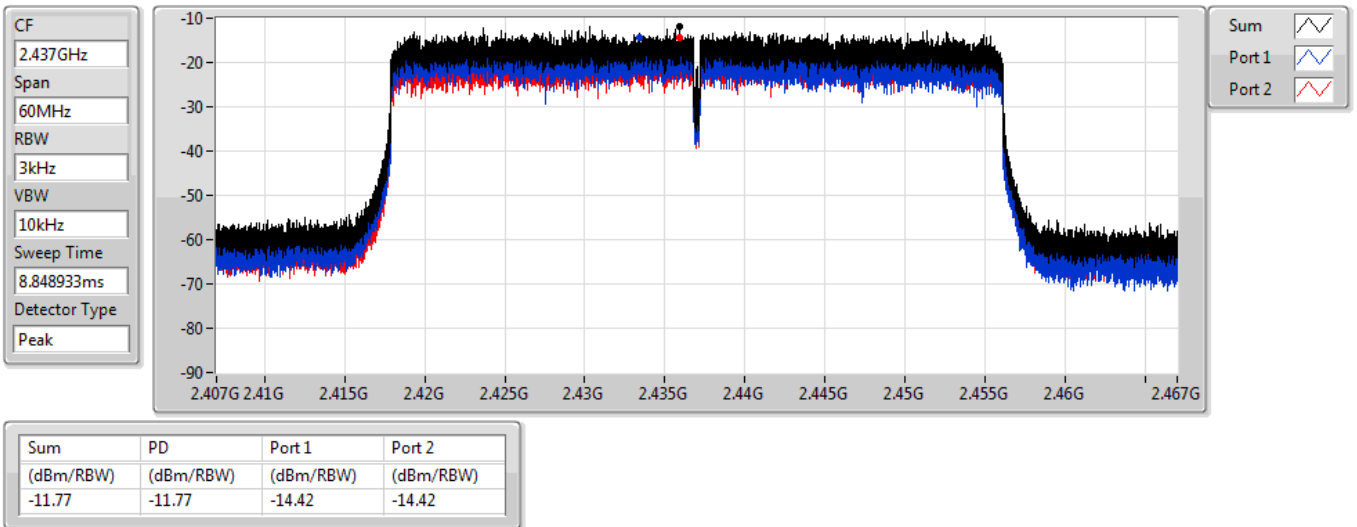


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

08/08/2022

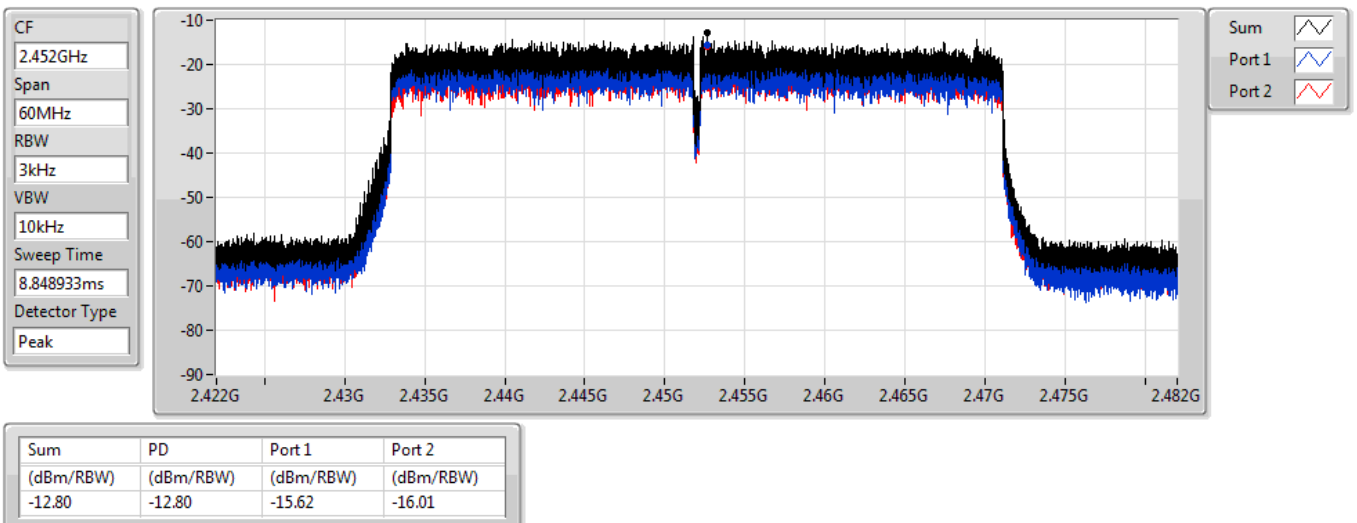


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

08/08/2022



**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(Port2)	Pass	2.43591G	13.57	-16.43	2.30641G	-53.82	2.39456G	-42.13	2.4G	-44.57	2.52006G	-52.31	21.86453G	-42.44	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43657G	14.00	-16.00	2.30408G	-54.25	2.4G	-28.76	2.4G	-29.83	2.50454G	-51.72	17.15851G	-43.03	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.43824G	9.09	-20.91	2.30292G	-55.54	2.39992G	-30.88	2.4G	-32.63	2.51934G	-52.26	24.18804G	-42.47	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44442G	8.66	-21.34	2.30758G	-53.25	2.39952G	-30.43	2.4G	-30.35	2.51054G	-52.65	24.50552G	-42.92	2
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	2.44192G	8.15	-21.85	2.14215G	-54.62	2.39944G	-27.04	2.4G	-27.66	2.51854G	-52.37	21.85048G	-42.58	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.44192G	7.43	-22.57	1.96507G	-55.25	2.39872G	-33.58	2.4G	-34.27	2.50286G	-53.07	16.84384G	-42.42	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44075G	2.62	-27.38	2.30054G	-53.65	2.39952G	-32.66	2.4G	-37.24	2.50094G	-42.75	16.8247G	-42.54	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.4319G	2.30	-27.70	2.30626G	-54.08	2.39936G	-32.80	2.4G	-33.85	2.50238G	-48.09	21.4943G	-42.34	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(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43591G	13.57	-16.43	2.30641G	-53.82	2.39456G	-42.13	2.4G	-44.57	2.52006G	-52.31	21.86453G	-42.44	2
2437MHz	Pass	2.43591G	13.57	-16.43	2.30292G	-55.65	2.39464G	-44.49	2.4G	-45.62	2.50598G	-47.59	24.83705G	-42.97	2
2462MHz	Pass	2.43591G	13.57	-16.43	2.30991G	-55.44	2.39832G	-50.15	2.4G	-50.70	2.50246G	-45.91	24.46618G	-41.49	2
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43657G	14.00	-16.00	2.30874G	-54.43	2.39904G	-30.74	2.4G	-34.79	2.50054G	-52.19	21.79429G	-42.59	1
2412MHz	Pass	2.43657G	14.00	-16.00	2.30408G	-54.25	2.4G	-28.76	2.4G	-29.83	2.50454G	-51.72	17.15851G	-43.03	2
2437MHz	Pass	2.43657G	14.00	-16.00	2.30991G	-54.51	2.39912G	-46.82	2.4G	-50.17	2.50254G	-50.43	24.24704G	-42.93	1
2437MHz	Pass	2.43657G	14.00	-16.00	2.11535G	-55.24	2.3968G	-42.57	2.4G	-45.67	2.50302G	-46.73	15.16091G	-42.86	2
2462MHz	Pass	2.43657G	14.00	-16.00	2.12933G	-55.19	2.3972G	-50.26	2.4G	-51.09	2.50046G	-47.51	24.1768G	-41.50	1
2462MHz	Pass	2.43657G	14.00	-16.00	2.1736G	-55.91	2.39536G	-50.93	2.4G	-51.72	2.50246G	-46.63	15.20025G	-42.42	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	9.09	-20.91	2.30292G	-55.54	2.39992G	-30.88	2.4G	-32.63	2.51934G	-52.26	24.18804G	-42.47	2
2437MHz	Pass	2.43824G	9.09	-20.91	2.30175G	-55.53	2.3992G	-38.62	2.4G	-39.42	2.5023G	-47.50	24.50833G	-43.06	2
2462MHz	Pass	2.43824G	9.09	-20.91	2.30641G	-55.22	2.39672G	-51.88	2.4G	-53.17	2.50054G	-50.21	24.49709G	-41.93	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44442G	8.66	-21.34	2.30292G	-54.65	2.39992G	-34.80	2.4G	-36.50	2.50846G	-52.67	24.19366G	-43.01	1
2412MHz	Pass	2.44442G	8.66	-21.34	2.30758G	-53.25	2.39952G	-30.43	2.4G	-30.35	2.51054G	-52.65	24.50552G	-42.92	2
2437MHz	Pass	2.44442G	8.66	-21.34	2.30758G	-55.18	2.39768G	-43.27	2.4G	-41.88	2.50126G	-49.28	17.45913G	-42.76	1
2437MHz	Pass	2.44442G	8.66	-21.34	2.30758G	-54.41	2.39768G	-36.00	2.4G	-39.63	2.50358G	-46.12	24.52518G	-42.42	2
2462MHz	Pass	2.44442G	8.66	-21.34	2.14914G	-55.94	2.39504G	-51.65	2.4G	-52.09	2.50078G	-50.61	24.6488G	-42.90	1
2462MHz	Pass	2.44442G	8.66	-21.34	2.1503G	-54.44	2.39464G	-52.33	2.4G	-54.16	2.50494G	-50.30	24.54485G	-42.07	2
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	8.15	-21.85	2.14215G	-54.62	2.39944G	-27.04	2.4G	-27.66	2.51854G	-52.37	21.85048G	-42.58	2
2437MHz	Pass	2.44192G	8.15	-21.85	2.30641G	-55.23	2.39984G	-40.05	2.4G	-40.94	2.50086G	-48.76	24.2077G	-42.47	2
2462MHz	Pass	2.44192G	8.15	-21.85	2.17477G	-55.23	2.39248G	-53.00	2.4G	-53.77	2.51262G	-51.72	24.57857G	-42.99	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	7.43	-22.57	2.30991G	-54.68	2.4G	-40.08	2.4G	-36.43	2.50814G	-53.24	24.78366G	-42.45	1
2412MHz	Pass	2.44192G	7.43	-22.57	1.96507G	-55.25	2.39872G	-33.58	2.4G	-34.27	2.50286G	-53.07	16.84384G	-42.42	2
2437MHz	Pass	2.44192G	7.43	-22.57	2.18875G	-54.52	2.39656G	-46.39	2.4G	-45.27	2.50662G	-50.77	24.17961G	-42.50	1
2437MHz	Pass	2.44192G	7.43	-22.57	2.09089G	-55.24	2.39712G	-38.78	2.4G	-38.83	2.50158G	-47.78	24.58418G	-42.31	2
2462MHz	Pass	2.44192G	7.43	-22.57	1.88352G	-55.94	2.396G	-52.40	2.4G	-53.75	2.5151G	-51.59	21.87577G	-42.12	1
2462MHz	Pass	2.44192G	7.43	-22.57	2.13749G	-55.64	2.39288G	-52.21	2.4G	-53.61	2.50174G	-51.69	24.98595G	-42.87	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	2.62	-27.38	2.3097G	-53.84	2.39888G	-36.73	2.4G	-41.27	2.51742G	-51.32	24.34093G	-41.97	2
2437MHz	Pass	2.44075G	2.62	-27.38	2.30054G	-53.65	2.39952G	-32.66	2.4G	-37.24	2.50094G	-42.75	16.8247G	-42.54	2
2452MHz	Pass	2.44075G	2.62	-27.38	2.30512G	-55.10	2.39952G	-48.73	2.4G	-49.66	2.50062G	-46.18	24.60736G	-42.63	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4319G	2.30	-27.70	2.30741G	-54.22	2.39984G	-38.05	2.4G	-39.04	2.5027G	-52.34	24.37739G	-42.33	1
2422MHz	Pass	2.4319G	2.30	-27.70	2.30283G	-55.51	2.39712G	-37.22	2.4G	-39.89	2.52686G	-52.10	17.1921G	-43.02	2
2437MHz	Pass	2.4319G	2.30	-27.70	2.30626G	-54.08	2.39936G	-32.80	2.4G	-33.85	2.50238G	-48.09	21.4943G	-42.34	1
2437MHz	Pass	2.4319G	2.30	-27.70	2.3097G	-54.90	2.39936G	-32.82	2.4G	-35.23	2.50254G	-44.40	21.49991G	-42.82	2
2452MHz	Pass	2.4319G	2.30	-27.70	2.30283G	-55.00	2.39632G	-49.18	2.4G	-50.91	2.50158G	-48.32	15.17842G	-42.61	1
2452MHz	Pass	2.4319G	2.30	-27.70	2.30054G	-54.78	2.39952G	-50.13	2.4G	-51.37	2.50238G	-46.97	24.48116G	-42.94	2

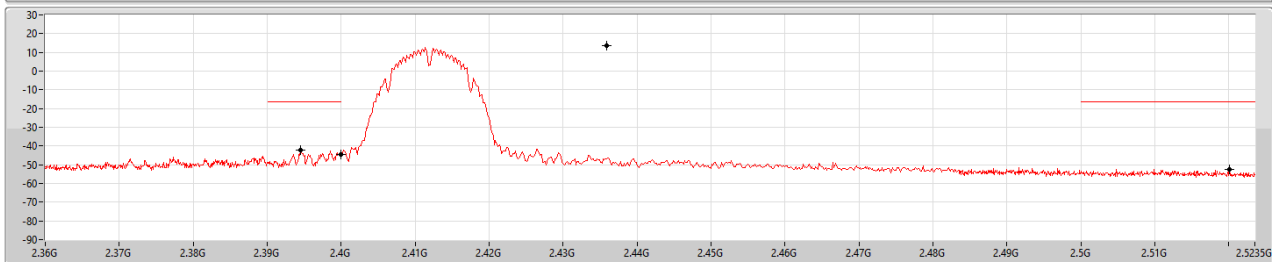
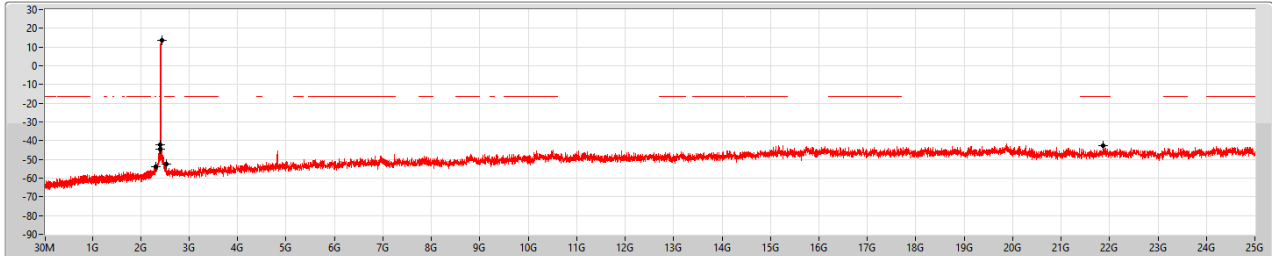
802.11b_Nss1,(1Mbps)_1TX(Port2)

CSEndB

2412MHz

09/05/2022

Port 2



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	13.57	-16.43	2.30641G	-53.82	2.39456G	-42.13	2.4G	-44.57	2.52006G	-52.31	21.86453G	-42.44	2

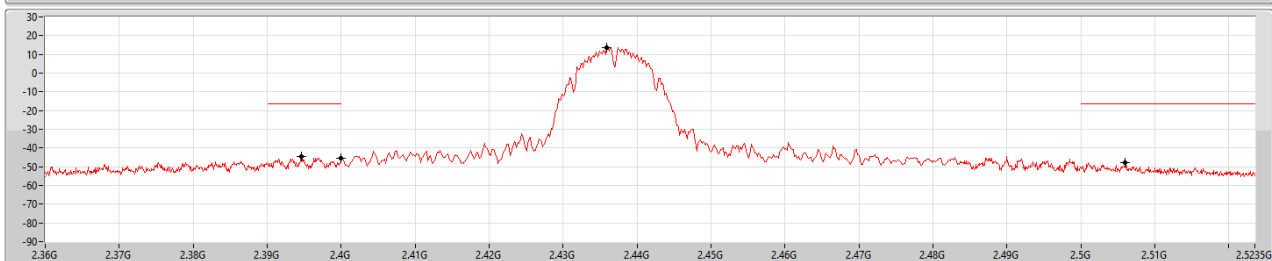
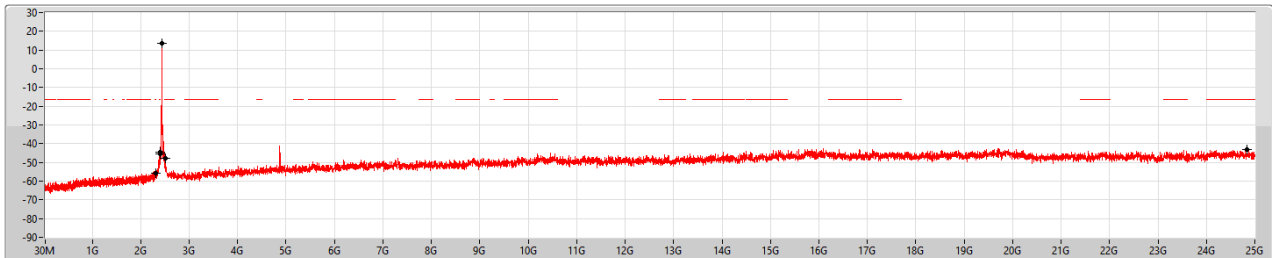
802.11b_Nss1,(1Mbps)_1TX(Port2)

CSEndB

2437MHz

09/05/2022

Port 2



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	13.57	-16.43	2.30292G	-55.65	2.39464G	-44.49	2.4G	-45.62	2.50598G	-47.59	24.83705G	-42.97	2

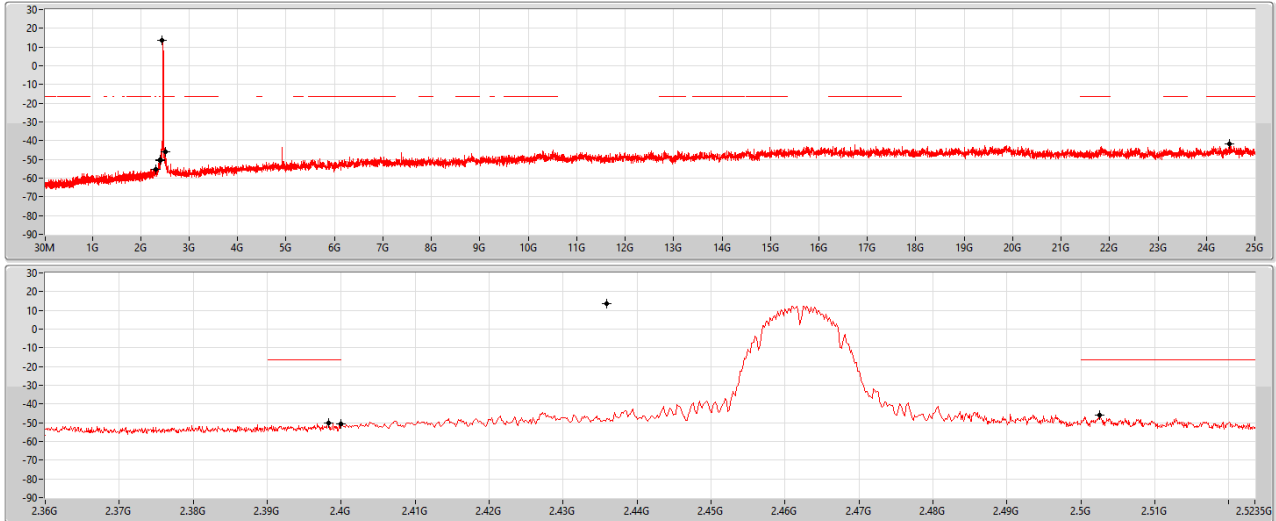
802.11b_Nss1,(1Mbps)_1TX(Port2)

2462MHz

CSEndB

09/05/2022

Port 2



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
2.43591G	13.57	-16.43	2.30991G	-55.44	2.39832G	-50.15	2.4G	-50.70	2.50246G	-45.91	2.46618G	-41.49	2

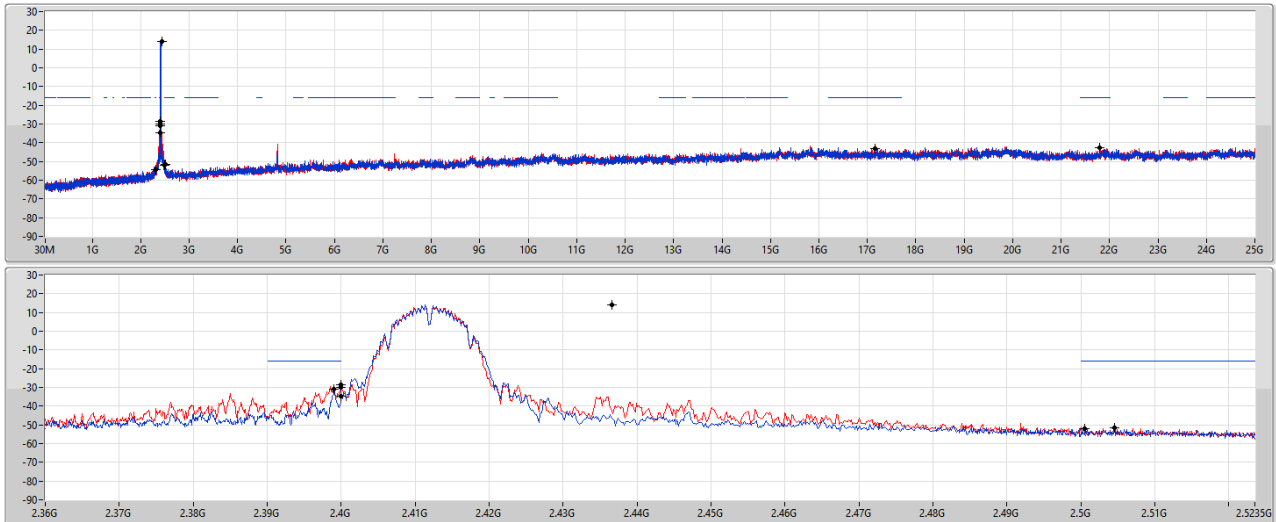
802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSEndB

09/05/2022

Port 1
Port 2



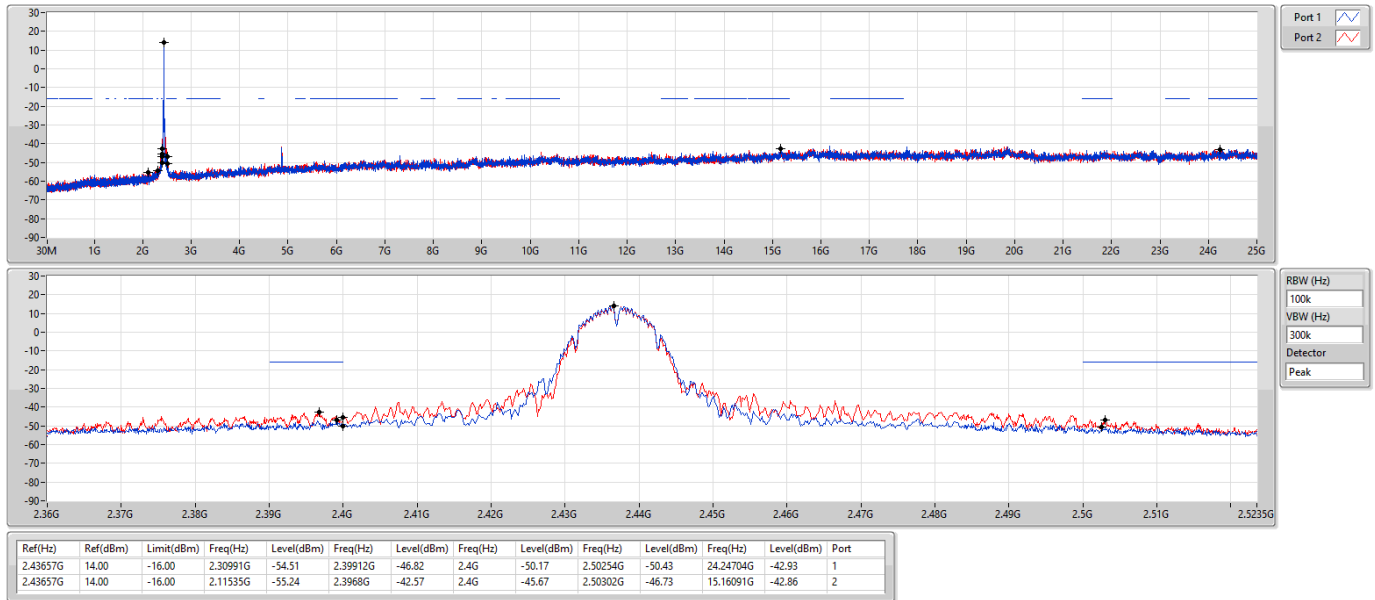
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43657G	14.00	-16.00	2.30874G	-54.43	2.39904G	-30.74	2.4G	-34.79	2.50054G	-52.19	2.179429G	-42.59	1
2.43657G	14.00	-16.00	2.30408G	-54.25	2.4G	-28.76	2.4G	-29.83	2.50454G	-51.72	17.15851G	-43.03	2

802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSEndB

09/05/2022

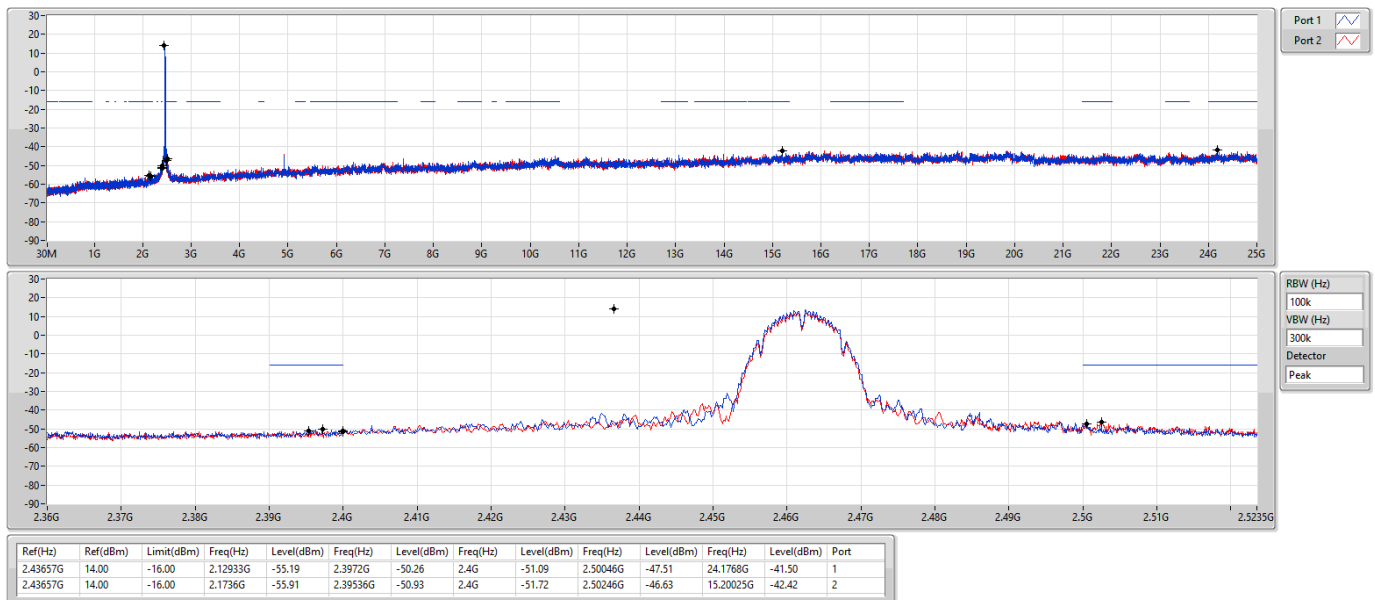


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSEndB

09/05/2022



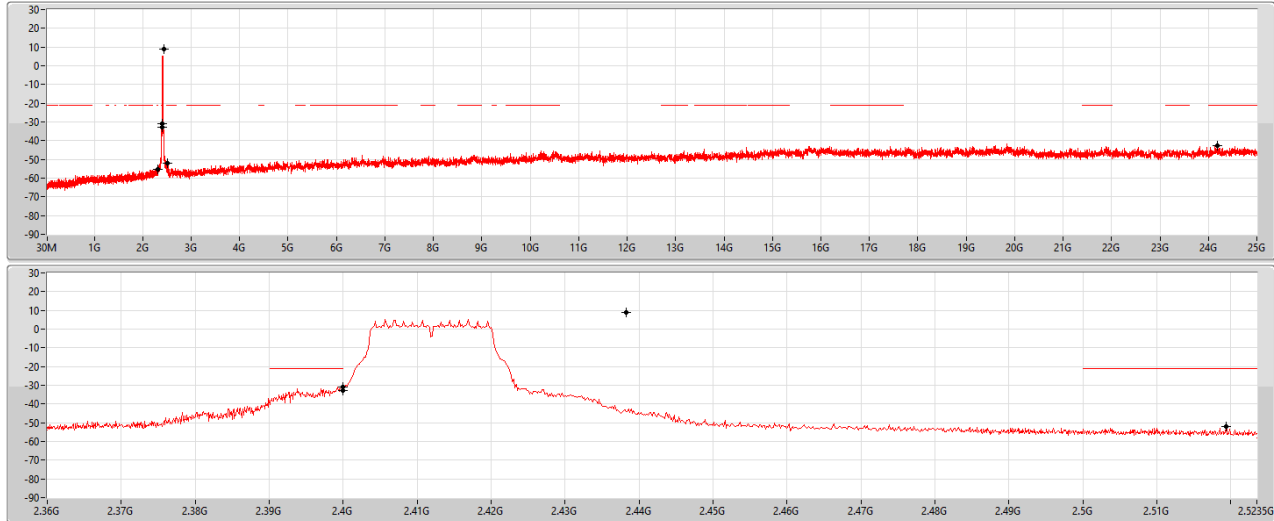
802.11g_Nss1,(6Mbps)_1TX(Port2)

2412MHz

CSEndB

09/05/2022

Port 2



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	9.09	-20.91	2.30292G	-55.54	2.39992G	-30.88	2.4G	-32.63	2.51934G	-52.26	2.41804G	-42.47	2

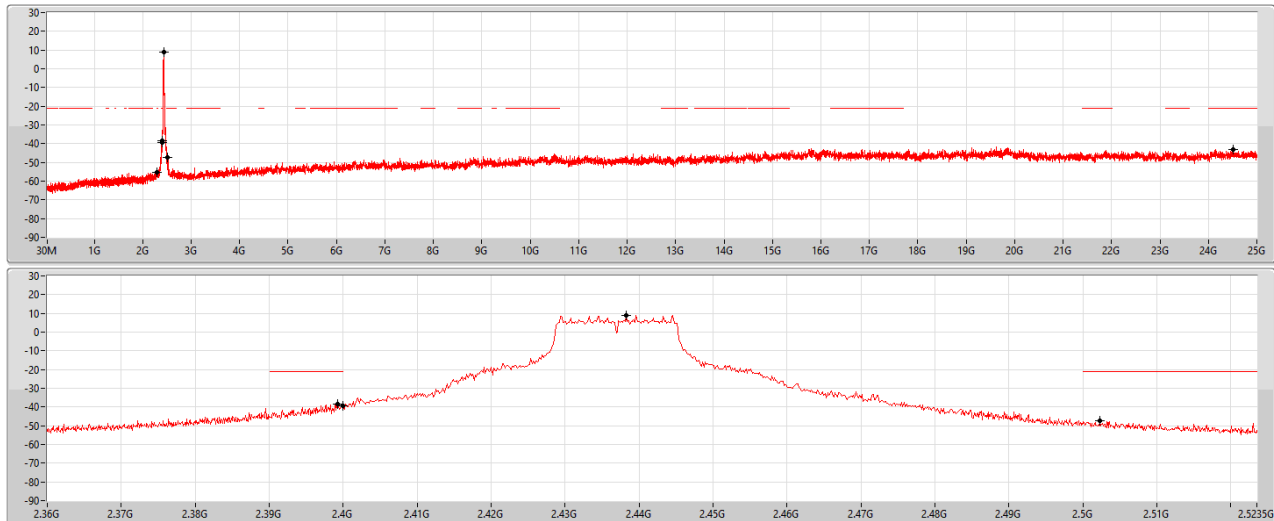
802.11g_Nss1,(6Mbps)_1TX(Port2)

2437MHz

CSEndB

09/05/2022

Port 2



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	9.09	-20.91	2.30175G	-55.53	2.3992G	-38.62	2.4G	-39.42	2.5023G	-47.50	2.450833G	-43.06	2

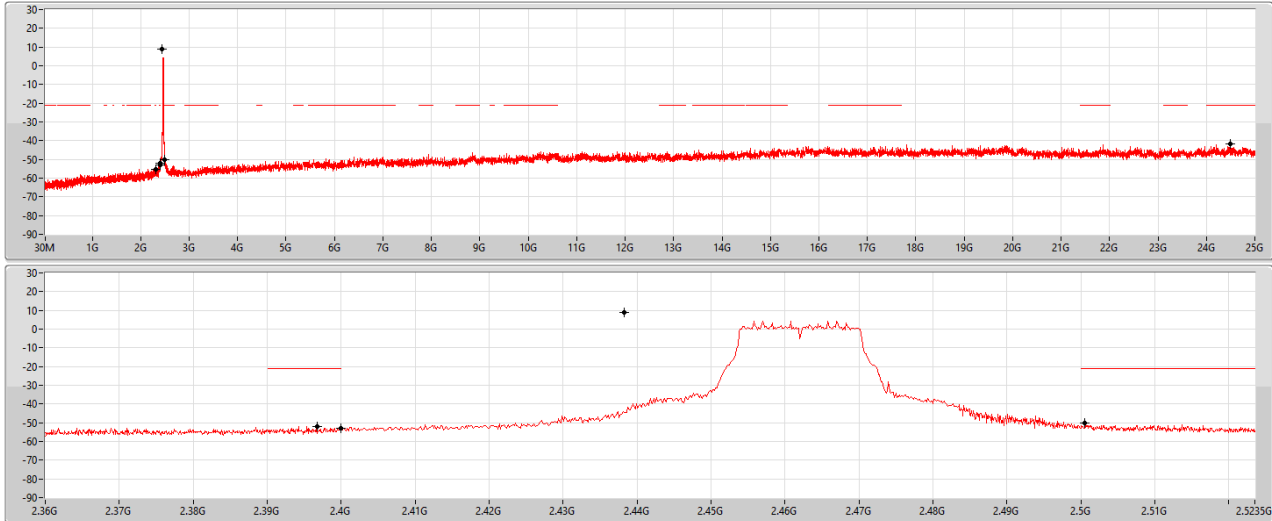
802.11g_Nss1,(6Mbps)_1TX(Port2)

2462MHz

CSEndB

09/05/2022

Port 2



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	9.09	-20.91	2.30641G	-55.22	2.39672G	-51.88	2.4G	-53.17	2.50054G	-50.21	2.49709G	-41.93	2

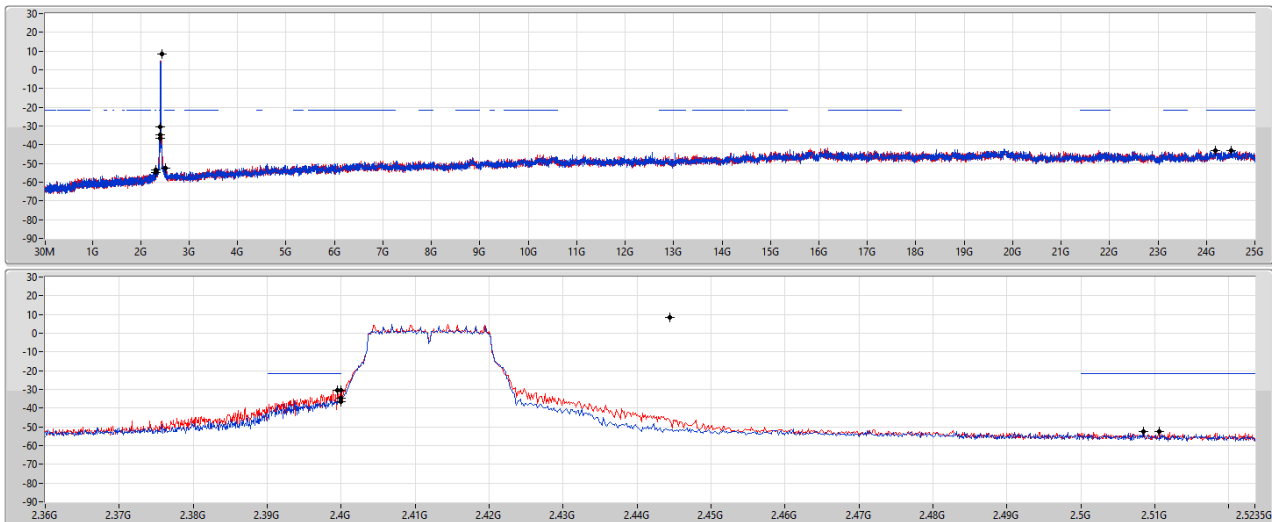
802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSEndB

09/05/2022

Port 1
Port 2



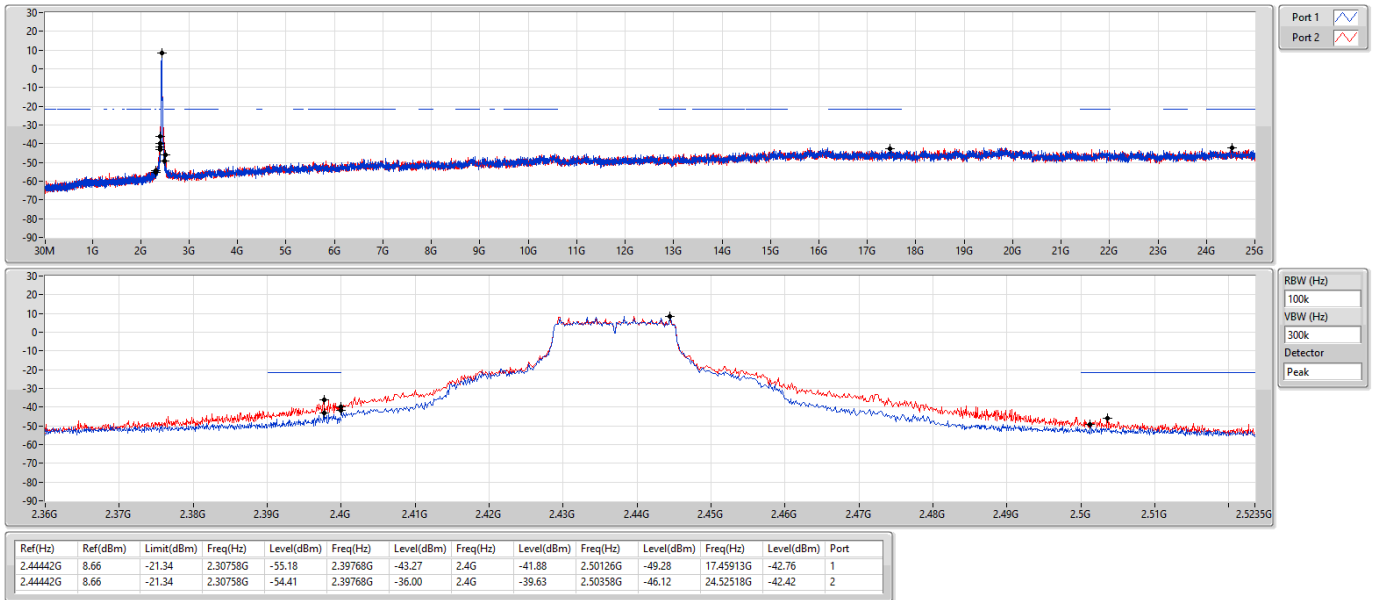
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2.44442G	8.66	-21.34	2.30292G	-54.65	2.39992G	-34.80	2.4G	-36.50	2.50846G	-52.67	2.41936G	-43.01	1
2.44442G	8.66	-21.34	2.30758G	-53.25	2.39952G	-30.43	2.4G	-30.35	2.51054G	-52.65	2.45052G	-42.92	2

802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSEndB

09/05/2022

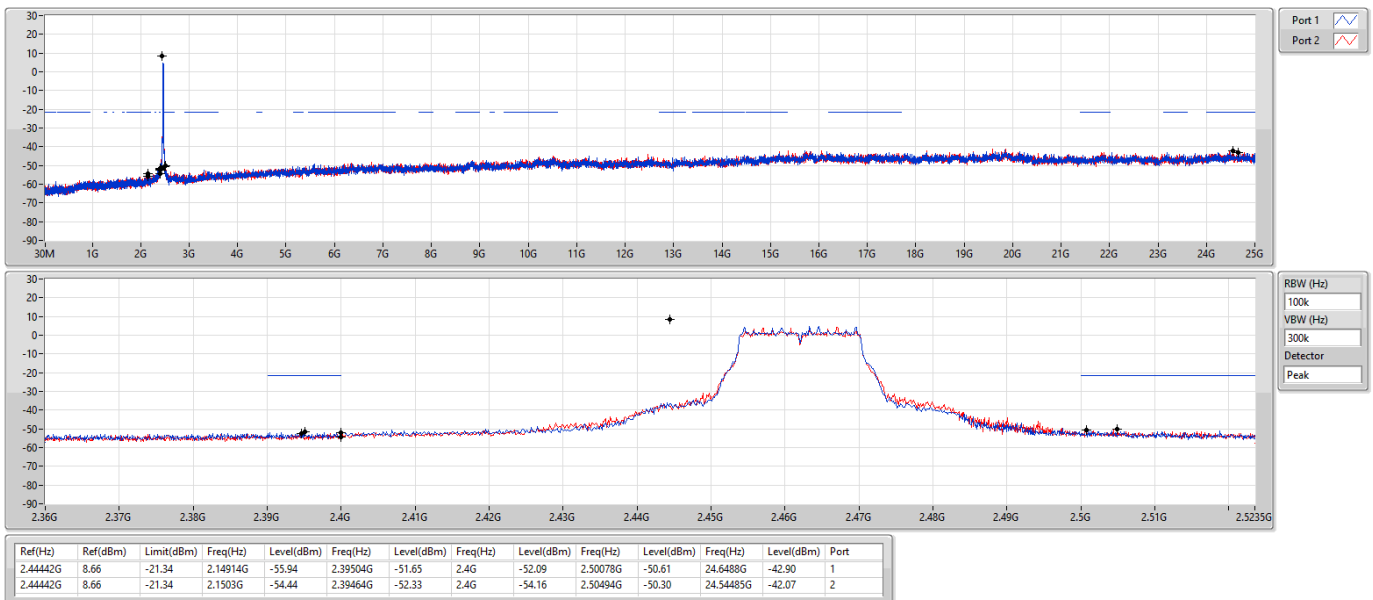


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSEndB

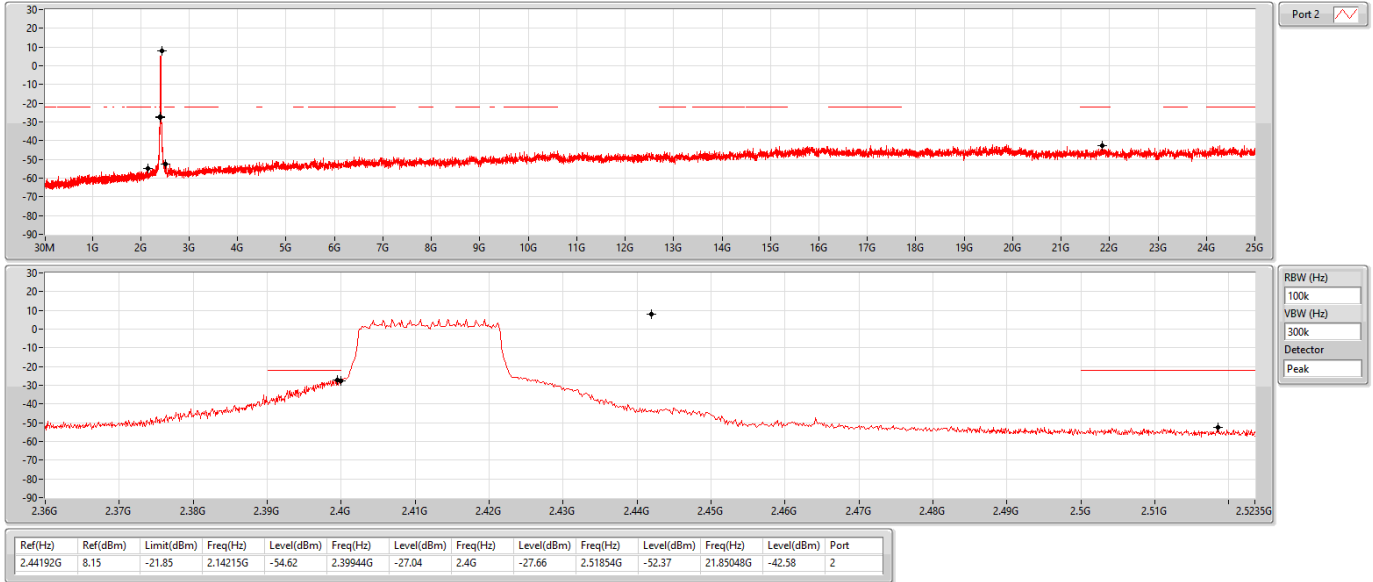
09/05/2022



802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSEndB

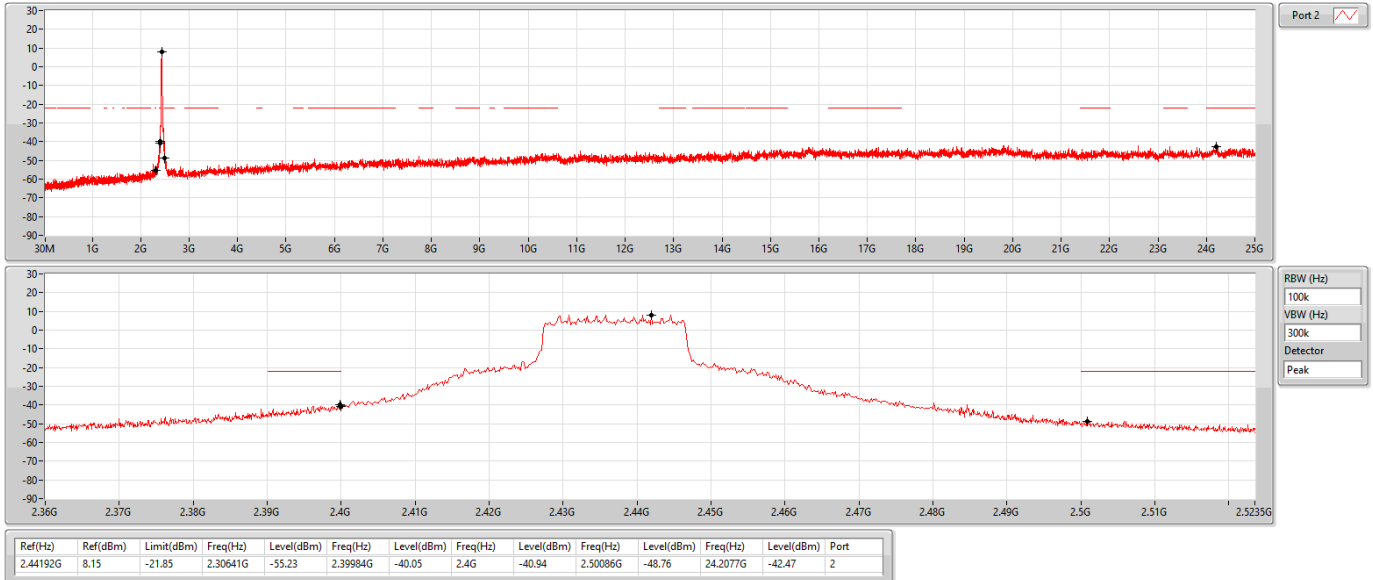
2412MHz



802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSEndB

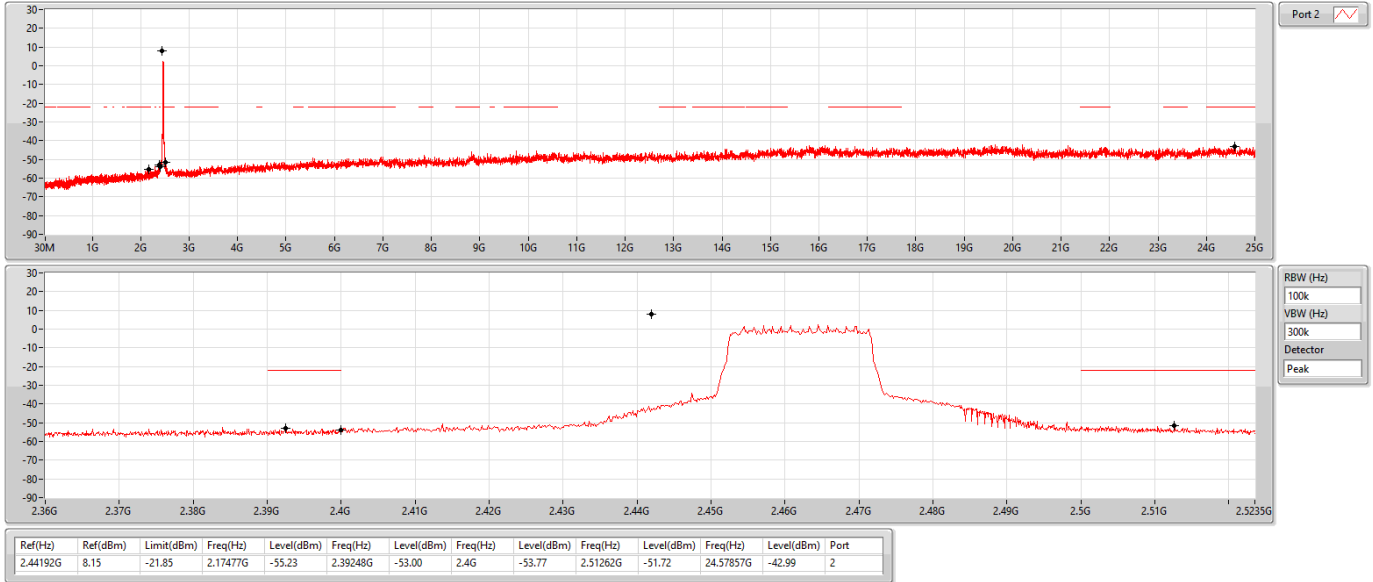
2437MHz



802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSEndB

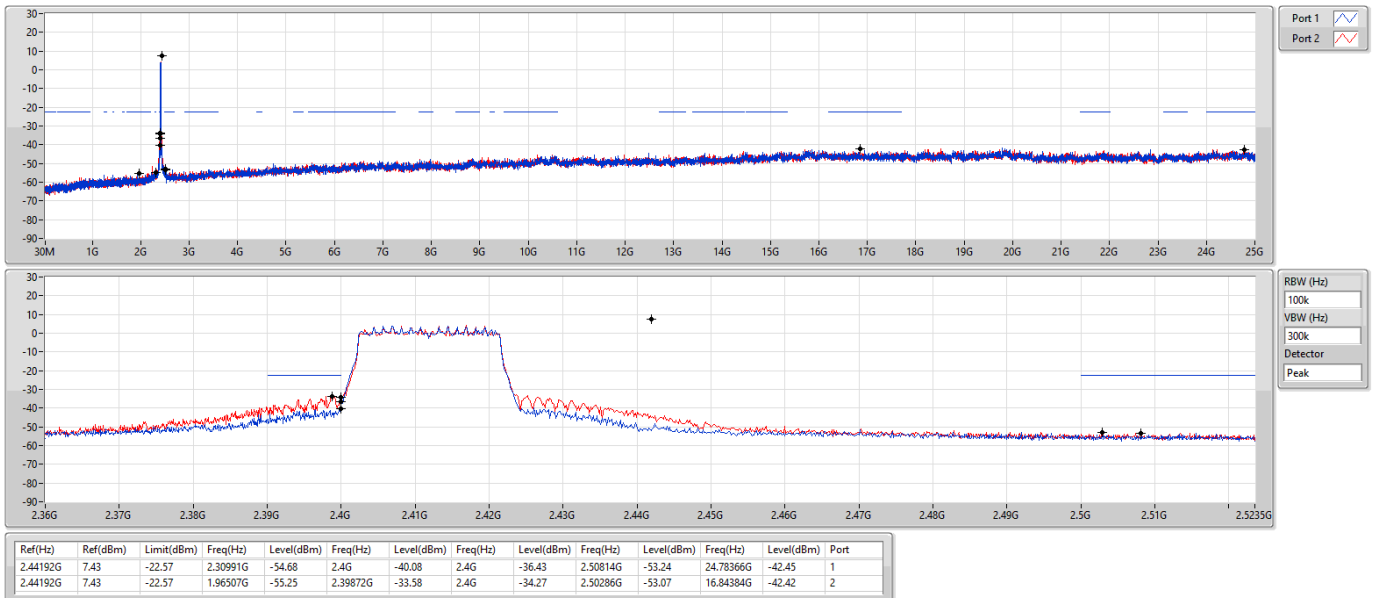
2462MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSEndB

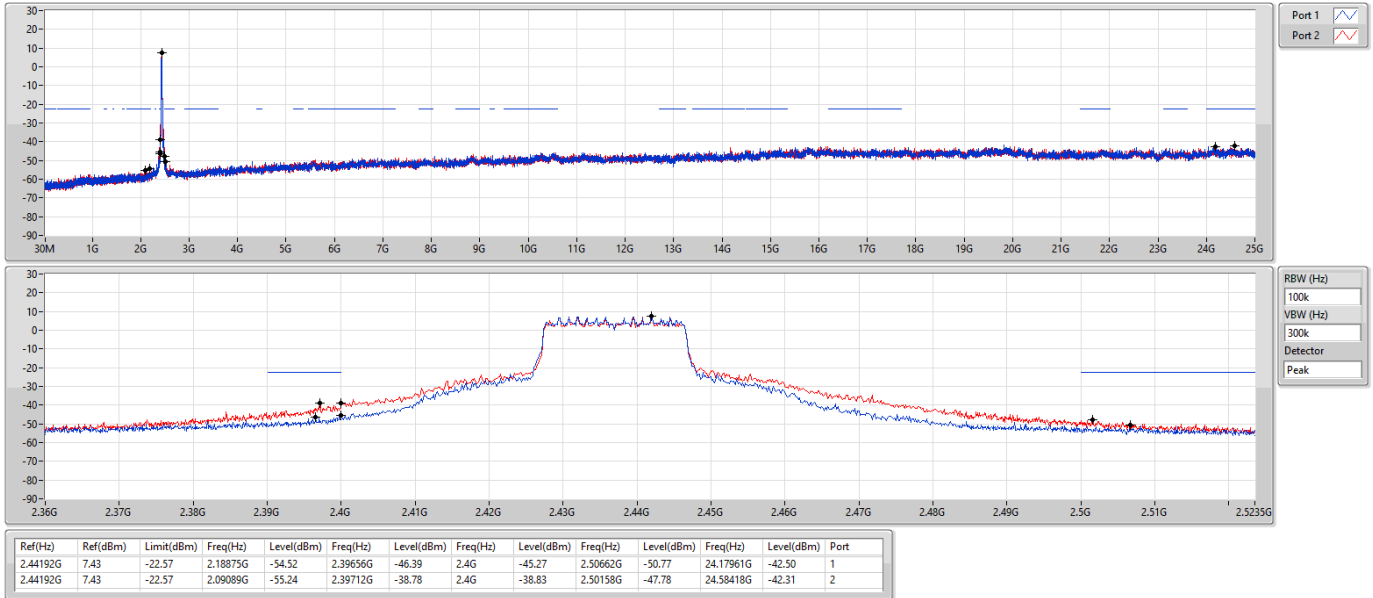
2412MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSENdB

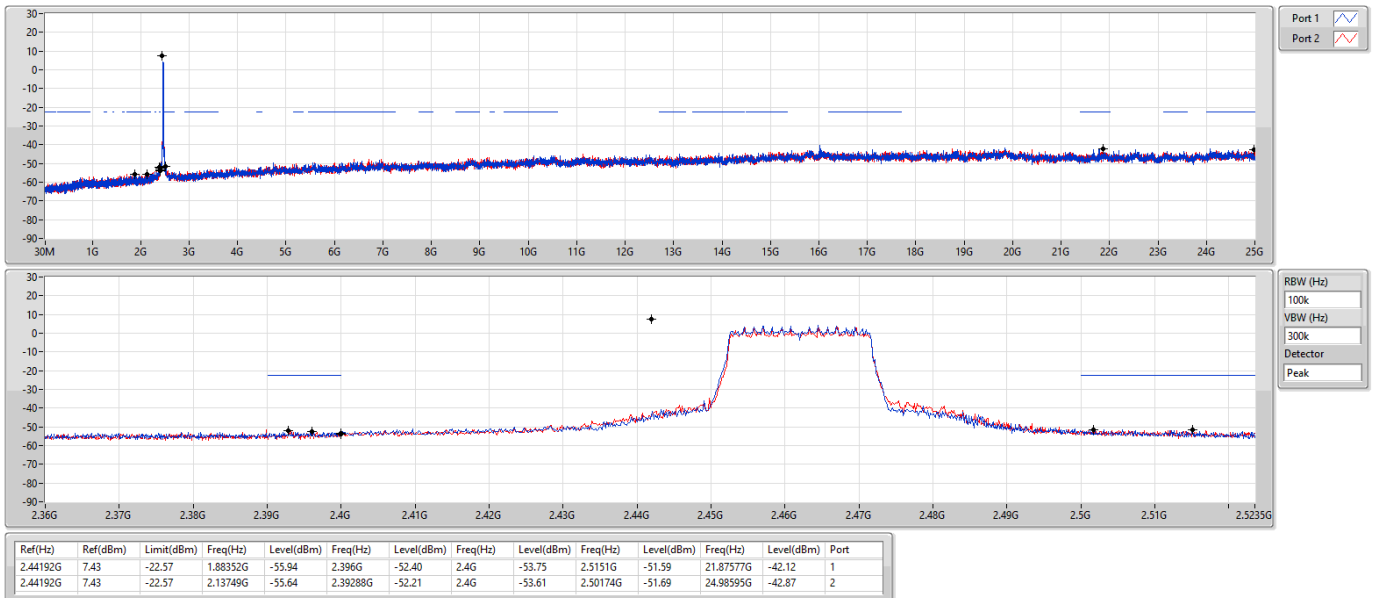
2437MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSENdB

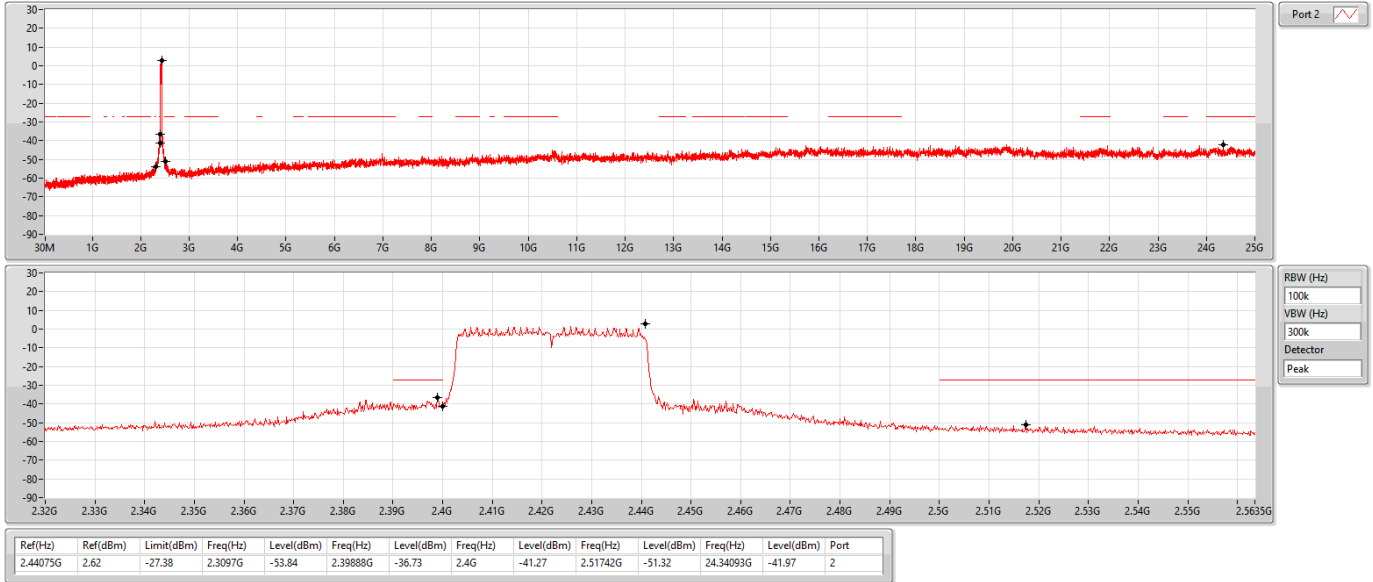
2462MHz



802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

CSEndB

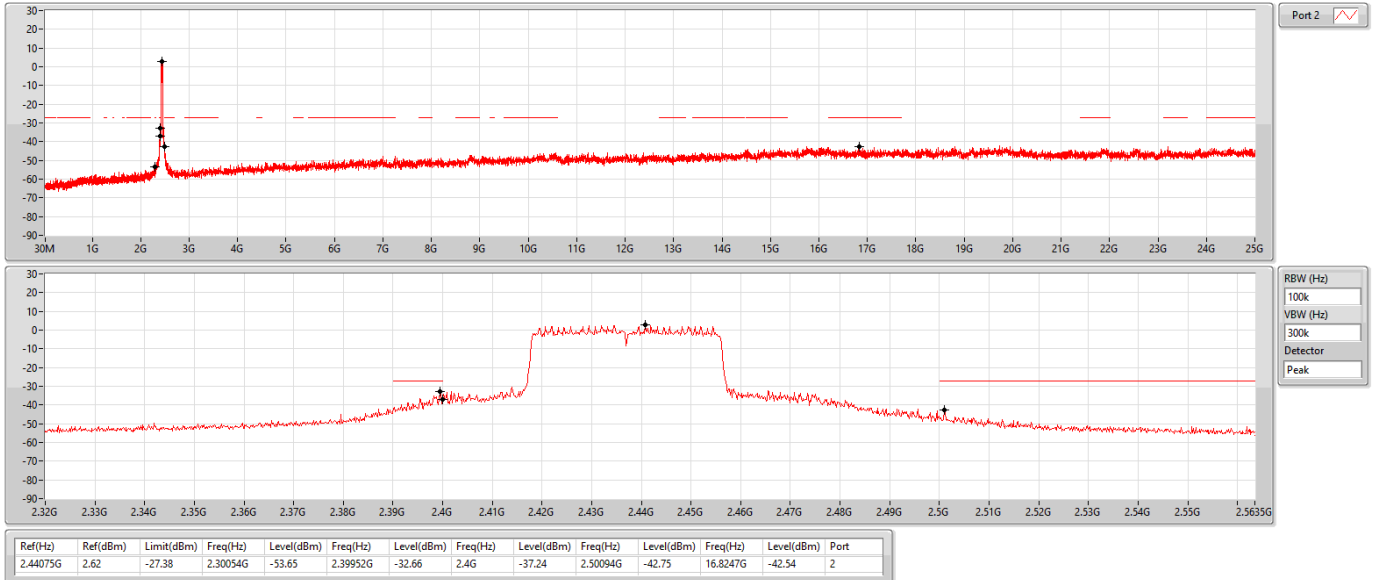
2422MHz



802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

CSEndB

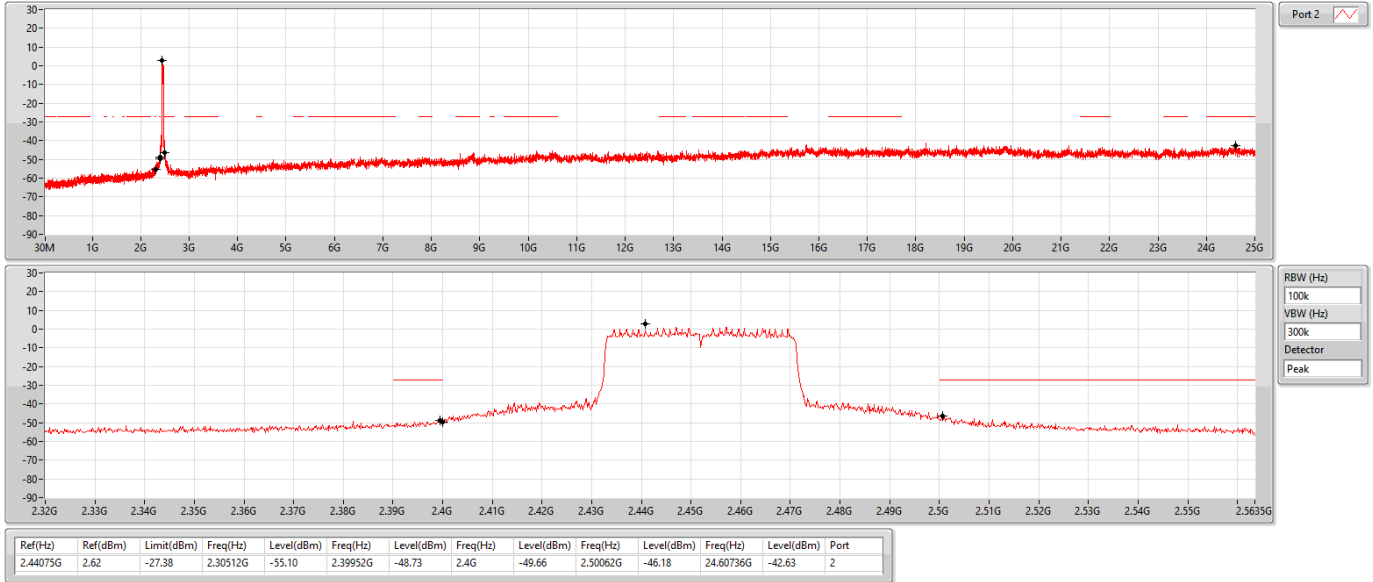
2437MHz



802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

CSEndB

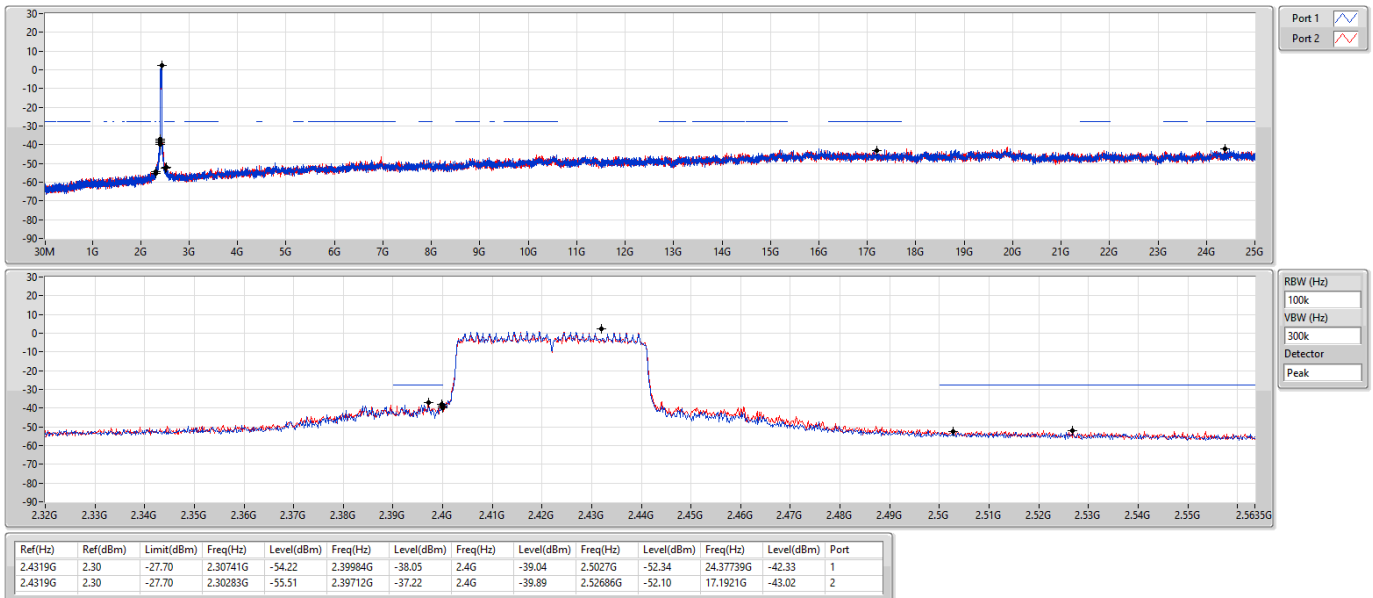
2452MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSEndB

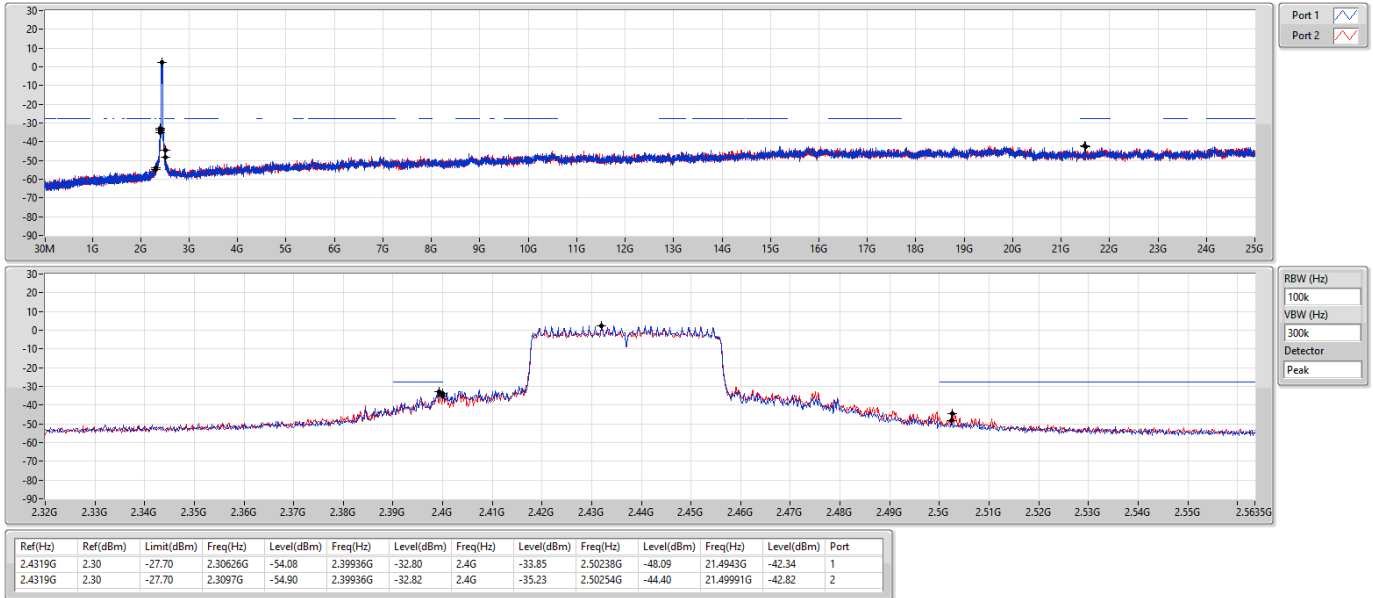
2422MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSEndB

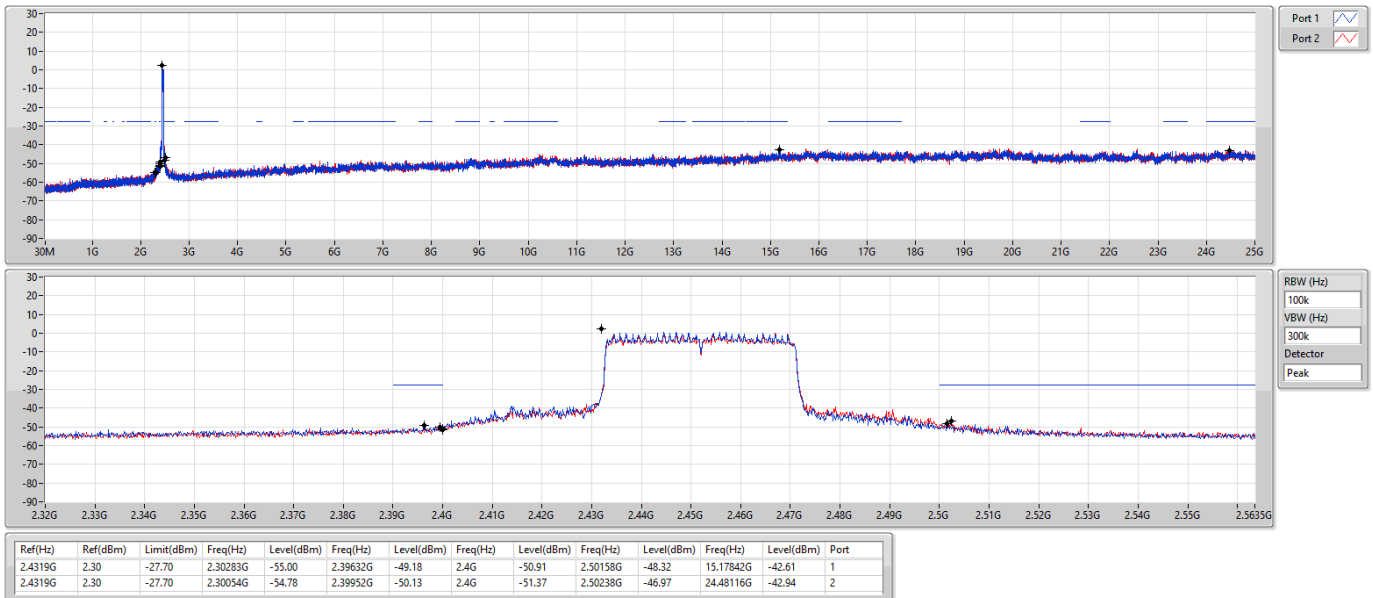
2437MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSEndB

2452MHz



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	2.43591G	15.45	-14.55	746.48M	-49.98	2.39856G	-36.48	2.4G	-39.97	2.51518G	-49.65	24.66285G	-41.12	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43741G	13.76	-16.24	2.30408G	-52.4	2.39856G	-39.81	2.4G	-41.83	2.50326G	-50.62	21.54986G	-41.21	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.4319G	9.41	-20.59	2.30408G	-53.09	2.4G	-33.3	2.4G	-37.36	2.52134G	-50.24	24.84266G	-41.07	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44192G	9.9	-20.1	1.93012G	-52.81	2.39984G	-31.57	2.4G	-31.12	2.50238G	-50.61	16.26507G	-40.25	2
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43941G	10.21	-19.79	2.30292G	-53.59	2.4G	-27.62	2.4G	-27.38	2.50974G	-50.28	21.88139G	-40.76	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.44192G	10.19	-19.81	2.30874G	-53.17	2.39952G	-31.18	2.4G	-32.17	2.50486G	-51.56	16.25383G	-41.33	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	2.4344G	3.13	-26.87	2.30512G	-53.39	2.39952G	-40.89	2.4G	-42.61	2.52318G	-50.51	24.8794G	-41.17	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.43206G	3.48	-26.52	2.30168G	-52.1	2.39952G	-36.31	2.4G	-39.62	2.50478G	-49.38	23.29202G	-41.38	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(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43591G	15.45	-14.55	746.48M	-49.98	2.39856G	-36.48	2.4G	-39.97	2.51518G	-49.65	24.66285G	-41.12	2
2437MHz	Pass	2.43591G	15.45	-14.55	2.18991G	-53.08	2.39104G	-41.03	2.4G	-47.76	2.50998G	-48.56	16.89441G	-40.88	2
2462MHz	Pass	2.43591G	15.45	-14.55	2.16195G	-52.41	2.39824G	-49.01	2.4G	-49.47	2.50254G	-44.7	16.98994G	-40.83	2
802.11b_Nss1(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43741G	13.76	-16.24	2.30874G	-53.01	2.398G	-45.99	2.4G	-48.62	2.51198G	-50.76	23.20188G	-41.32	1
2412MHz	Pass	2.43741G	13.76	-16.24	2.30408G	-52.4	2.39856G	-39.81	2.4G	-41.83	2.50326G	-50.62	21.54986G	-41.21	2
2437MHz	Pass	2.43741G	13.76	-16.24	2.14681G	-52.46	2.39136G	-49.19	2.4G	-51	2.50742G	-50.76	16.58536G	-40.12	1
2437MHz	Pass	2.43741G	13.76	-16.24	2.30991G	-52.66	2.39752G	-46.1	2.4G	-49.76	2.51038G	-49.74	14.98953G	-41.28	2
2462MHz	Pass	2.43741G	13.76	-16.24	2.18875G	-53.05	2.39776G	-49.79	2.4G	-50.42	2.50878G	-49.36	16.7146G	-40.67	1
2462MHz	Pass	2.43741G	13.76	-16.24	2.30991G	-52.62	2.396G	-48.74	2.4G	-50.26	2.50798G	-47.12	23.24964G	-40.64	2
802.11g_Nss1(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	9.41	-20.59	2.30408G	-53.09	2.4G	-33.3	2.4G	-37.36	2.52134G	-50.24	24.84266G	-41.07	2
2437MHz	Pass	2.4319G	9.41	-20.59	2.15147G	-53.03	2.39984G	-38.54	2.4G	-38.8	2.50478G	-48.72	24.6179G	-40.92	2
2462MHz	Pass	2.4319G	9.41	-20.59	2.30991G	-53.45	2.3908G	-50.77	2.4G	-52.39	2.50422G	-49.19	16.32688G	-40.96	2
802.11g_Nss1(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	9.9	-20.1	2.30991G	-53.19	2.39992G	-35.62	2.4G	-36.98	2.51414G	-50.98	17.43385G	-41.03	1
2412MHz	Pass	2.44192G	9.9	-20.1	1.93012G	-52.81	2.39984G	-31.57	2.4G	-31.12	2.50238G	-50.61	16.26507G	-40.25	2
2437MHz	Pass	2.44192G	9.9	-20.1	2.30991G	-52.62	2.39472G	-46.66	2.4G	-44.42	2.50454G	-50.03	23.22717G	-41	1
2437MHz	Pass	2.44192G	9.9	-20.1	2.09671G	-53.6	2.398G	-33.93	2.4G	-37.32	2.50078G	-45.75	16.55165G	-40.15	2
2462MHz	Pass	2.44192G	9.9	-20.1	2.13632G	-52.69	2.39984G	-51.41	2.4G	-52.06	2.50526G	-50.27	16.90846G	-40.36	1
2462MHz	Pass	2.44192G	9.9	-20.1	2.30408G	-53.62	2.39408G	-51.31	2.4G	-53.02	2.50014G	-50.26	15.04572G	-41.43	2
802.11ax HEW20_Nss1(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43941G	10.21	-19.79	2.30292G	-53.59	2.4G	-27.62	2.4G	-27.38	2.50974G	-50.28	21.88139G	-40.76	2
2437MHz	Pass	2.43941G	10.21	-19.79	2.30874G	-53.41	2.39992G	-35.66	2.4G	-36.04	2.50198G	-45.64	16.90846G	-40.76	2
2462MHz	Pass	2.43941G	10.21	-19.79	2.30408G	-52.94	2.39456G	-51.27	2.4G	-53.09	2.50006G	-49.67	16.99837G	-40.46	2
802.11ax HEW20_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	10.19	-19.81	2.30059G	-52.68	2.4G	-32.5	2.4G	-32.72	2.51446G	-51.66	23.16536G	-40.6	1
2412MHz	Pass	2.44192G	10.19	-19.81	2.30874G	-53.17	2.39952G	-31.18	2.4G	-32.17	2.50486G	-51.56	16.25383G	-41.33	2
2437MHz	Pass	2.44192G	10.19	-19.81	2.30874G	-53.52	2.39976G	-46.26	2.4G	-47.45	2.50086G	-49.79	21.83362G	-41.32	1
2437MHz	Pass	2.44192G	10.19	-19.81	2.15613G	-53.94	2.39912G	-33.74	2.4G	-33.13	2.50262G	-43.91	16.95341G	-41.45	2
2462MHz	Pass	2.44192G	10.19	-19.81	2.19457G	-53.09	2.39872G	-51.11	2.4G	-52.51	2.50142G	-50.51	16.64436G	-41.17	1
2462MHz	Pass	2.44192G	10.19	-19.81	2.19341G	-53.43	2.39736G	-51.27	2.4G	-51.56	2.50118G	-45.75	24.8539G	-40.73	2
802.11ax HEW40_Nss1(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4344G	3.13	-26.87	2.30512G	-53.39	2.39952G	-40.89	2.4G	-42.61	2.52318G	-50.51	24.8794G	-41.17	2
2437MHz	Pass	2.4344G	3.13	-26.87	2.1265G	-53.26	2.39968G	-42.4	2.4G	-46.54	2.50046G	-47.55	23.16582G	-40.79	2
2452MHz	Pass	2.4344G	3.13	-26.87	2.30283G	-51.93	2.39456G	-47.9	2.4G	-49.57	2.50078G	-46.62	16.70691G	-41.09	2
802.11ax HEW40_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43206G	3.48	-26.52	2.3097G	-53.1	2.39952G	-40.96	2.4G	-42.92	2.51342G	-50.61	24.94671G	-40.05	1
2422MHz	Pass	2.43206G	3.48	-26.52	2.30168G	-52.28	2.39952G	-40.93	2.4G	-42.85	2.51278G	-51.38	24.64382G	-41.31	2
2437MHz	Pass	2.43206G	3.48	-26.52	2.30168G	-52.1	2.39952G	-36.31	2.4G	-39.62	2.50478G	-49.38	23.29202G	-41.38	1
2437MHz	Pass	2.43206G	3.48	-26.52	2.30626G	-52.48	2.39824G	-40.48	2.4G	-44.34	2.50478G	-45.75	16.60034G	-41.06	2
2452MHz	Pass	2.43206G	3.48	-26.52	2.1597G	-53.24	2.39328G	-49.88	2.4G	-52.2	2.5147G	-50.65	16.96212G	-41.14	1
2452MHz	Pass	2.43206G	3.48	-26.52	2.13909G	-52.22	2.39248G	-50.1	2.4G	-51	2.50014G	-48.56	16.57229G	-40.87	2

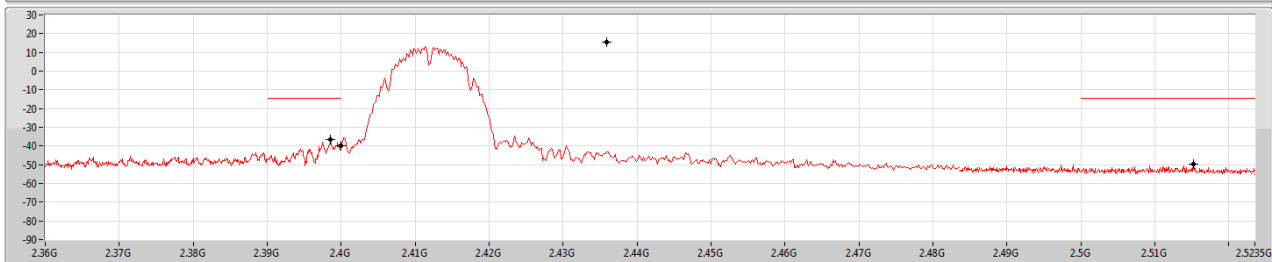
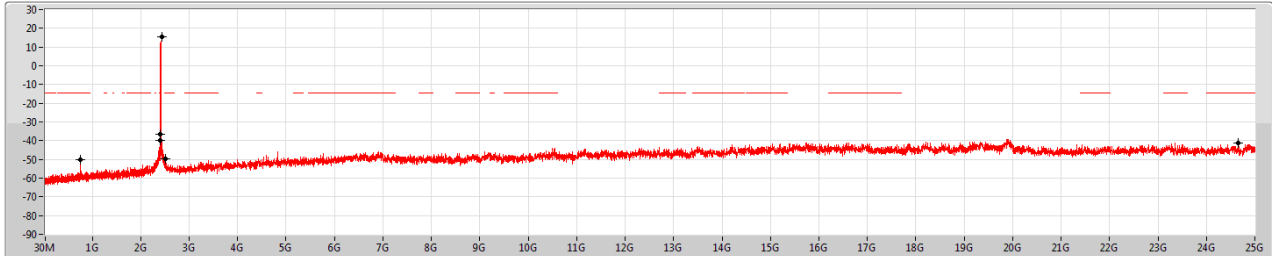
802.11b_Nss1,(1Mbps)_1TX(Port2)

CSEndB

2412MHz

25/07/2022

Port 2



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	15.45	-14.55	746.48M	-49.98	2.39856G	-36.48	2.4G	-39.97	2.51518G	-49.65	2.46285G	-41.12	2

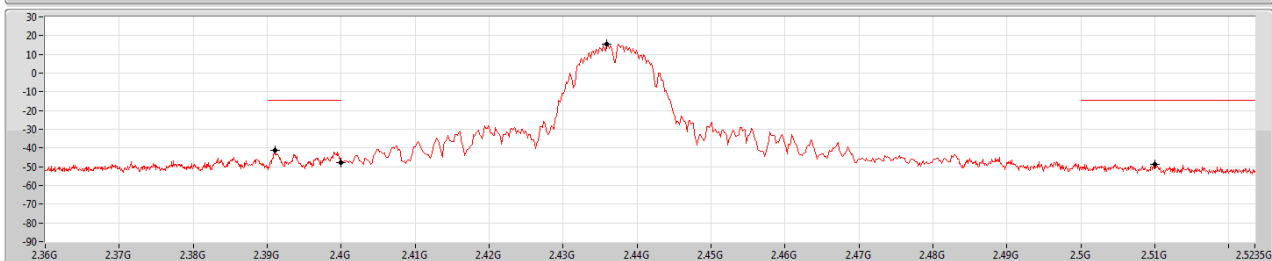
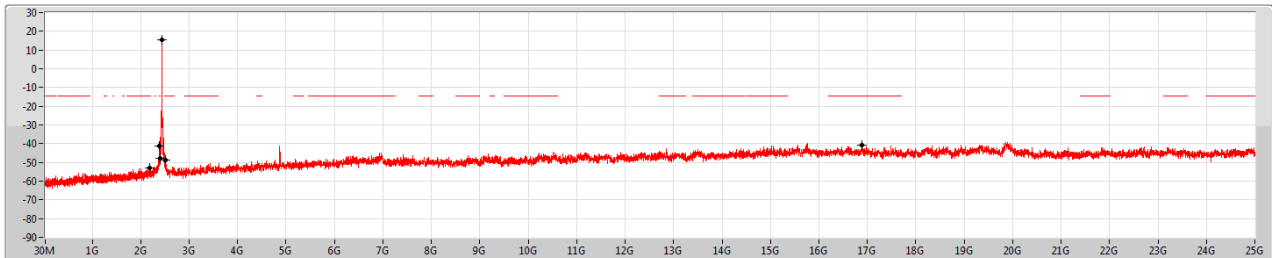
802.11b_Nss1,(1Mbps)_1TX(Port2)

CSEndB

2437MHz

25/07/2022

Port 2



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	15.45	-14.55	2.18991G	-53.08	2.39104G	-41.03	2.4G	-47.76	2.50998G	-48.56	16.89441G	-40.88	2

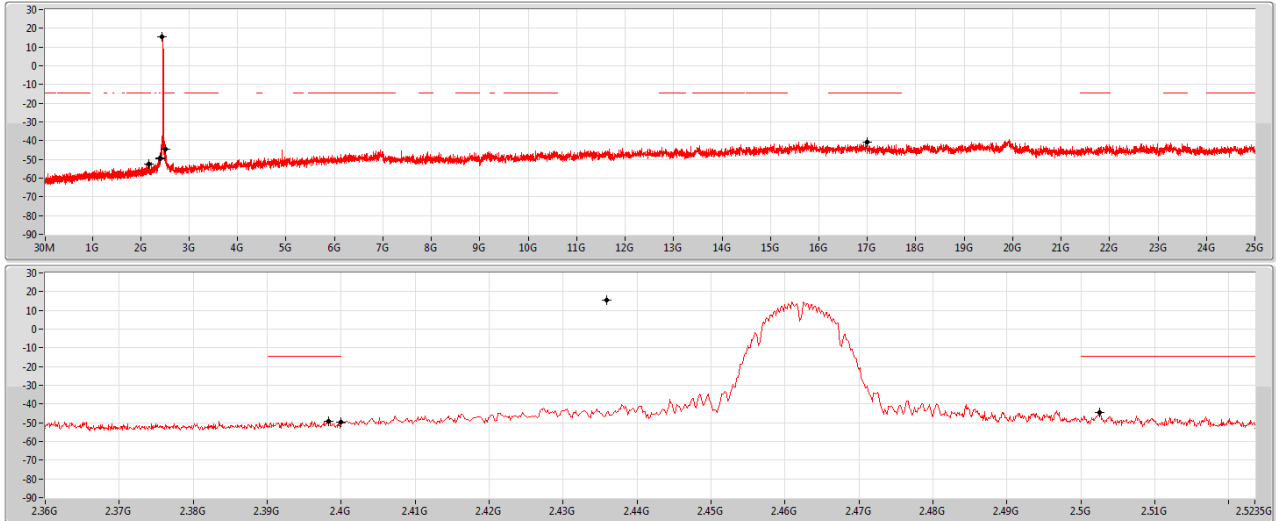
802.11b_Nss1,(1Mbps)_1TX(Port2)

2462MHz

CSEndB

25/07/2022

Port 2



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
2.43591G	15.45	-14.55	2.16195G	-52.41	2.39824G	-49.01	2.4G	-49.47	2.50254G	-44.70	16.98994G	-40.83	2

802.11b_Nss1,(1Mbps)_2TX

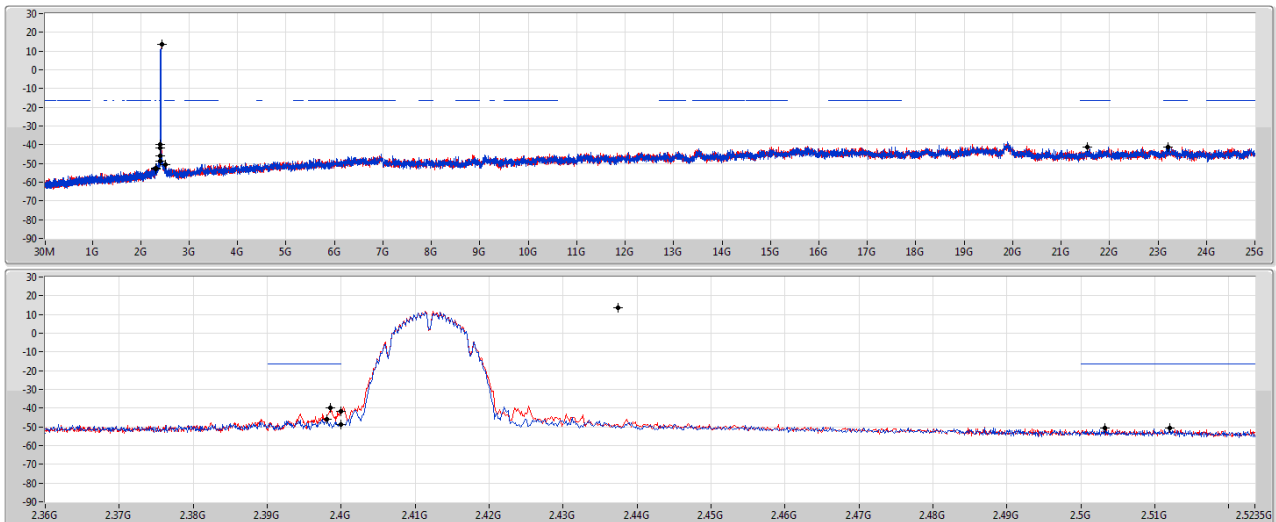
2412MHz

CSEndB

25/07/2022

Port 1

Port 2



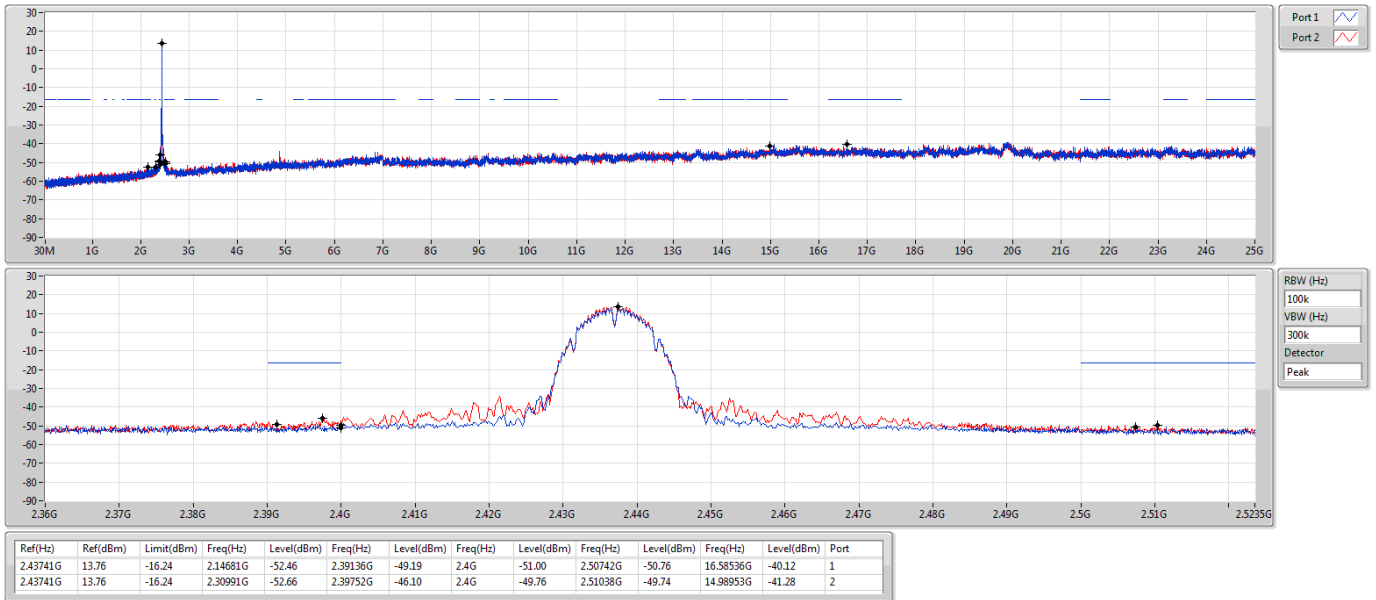
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43741G	13.76	-16.24	2.30874G	-53.01	2.398G	-45.99	2.4G	-48.62	2.51198G	-50.76	23.20188G	-41.32	1
2.43741G	13.76	-16.24	2.30408G	-52.40	2.39856G	-39.81	2.4G	-41.83	2.50326G	-50.62	21.54986G	-41.21	2

802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSEndB

25/07/2022

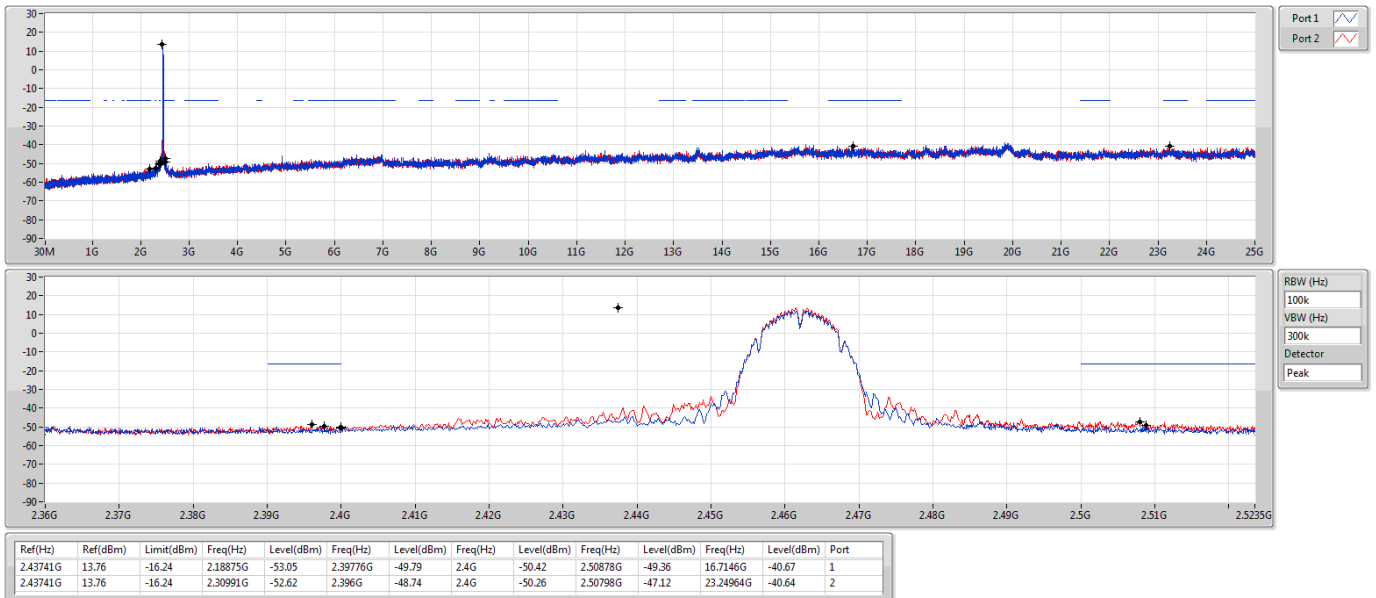


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSEndB

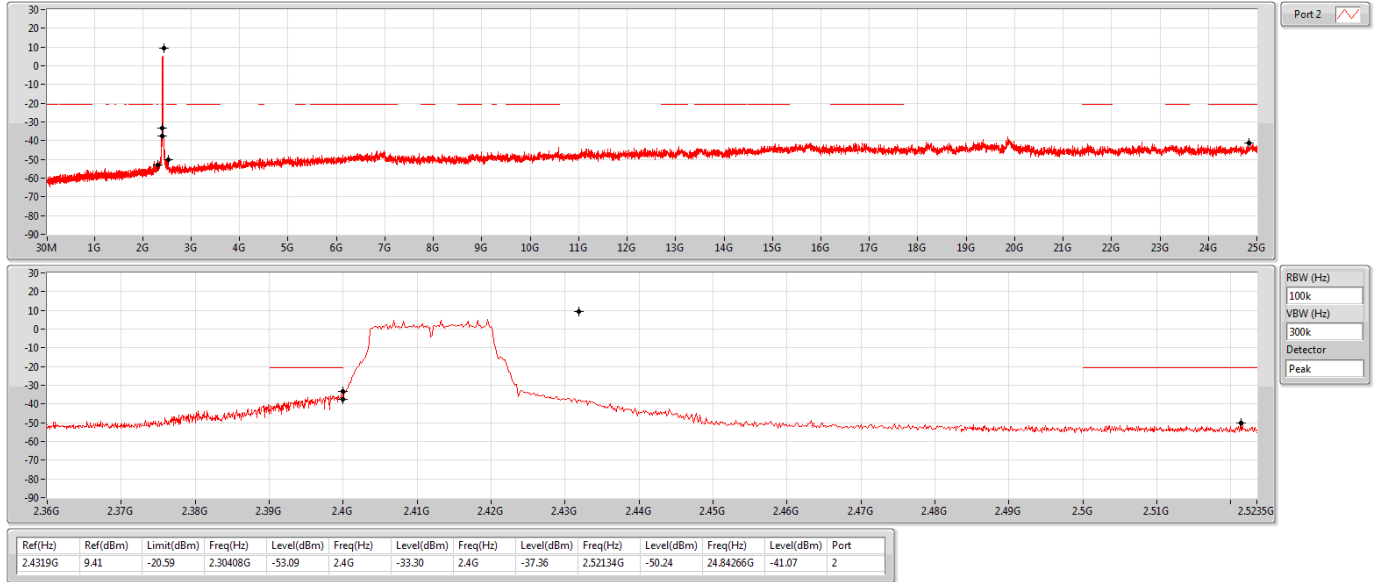
25/07/2022



802.11g_Nss1,(6Mbps)_1TX(Port2)

CSEndB

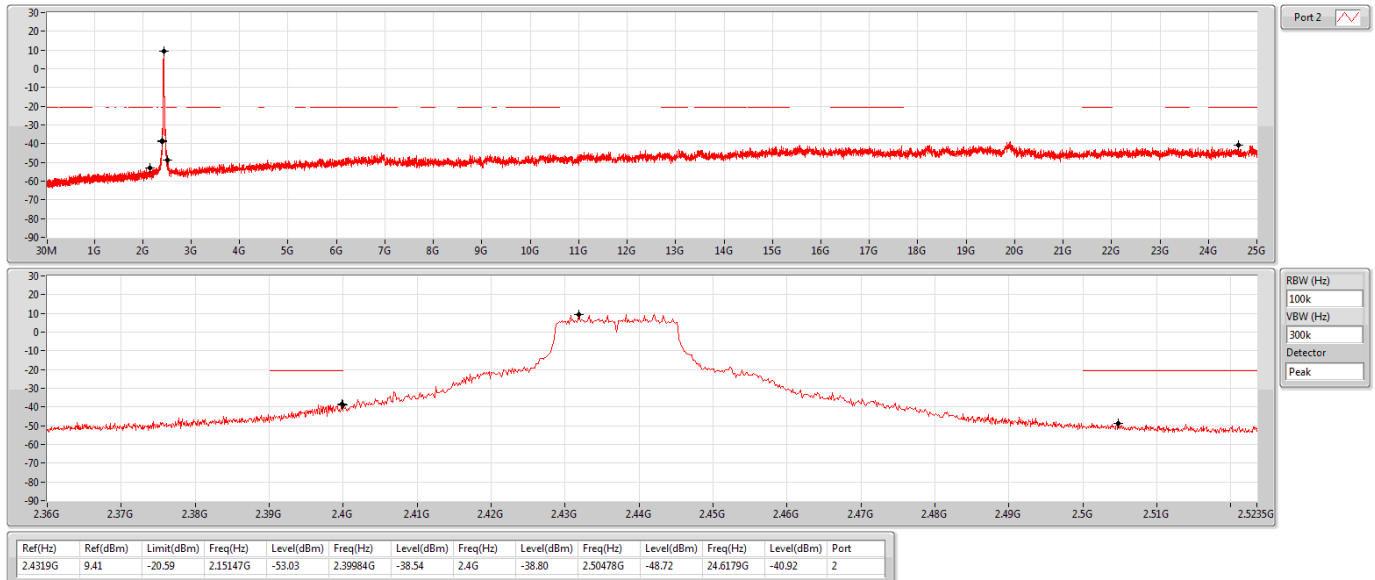
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802.11g_Nss1,(6Mbps)_1TX(Port2)

CSEndB

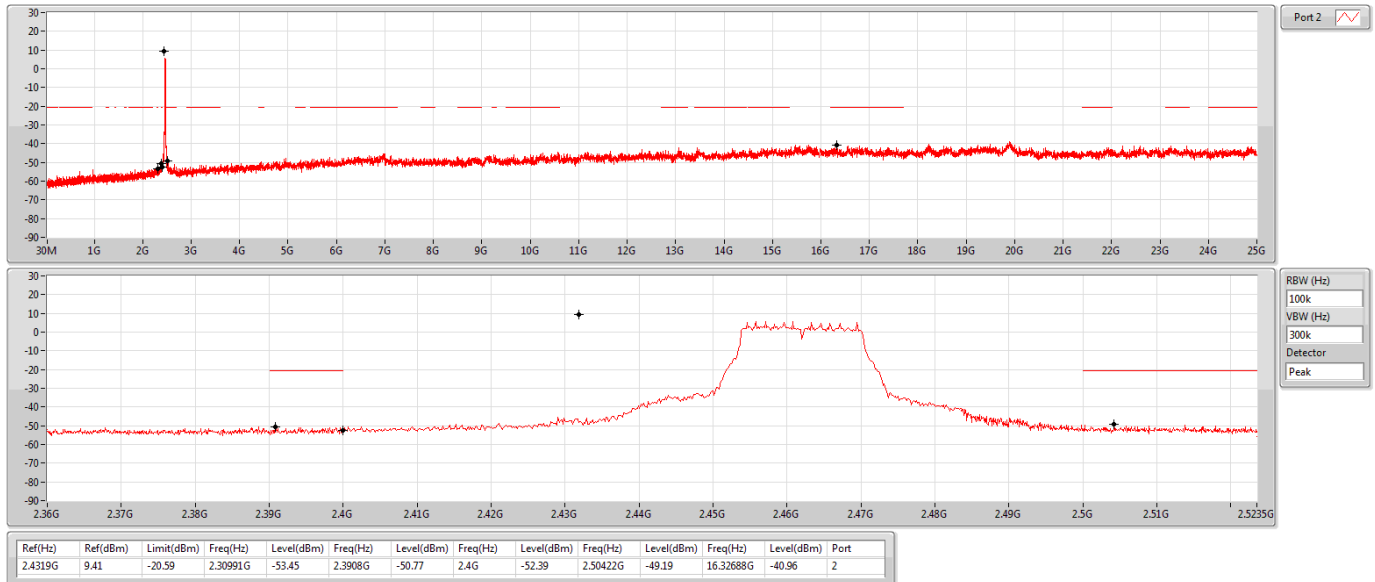
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802.11g_Nss1,(6Mbps)_1TX(Port2)

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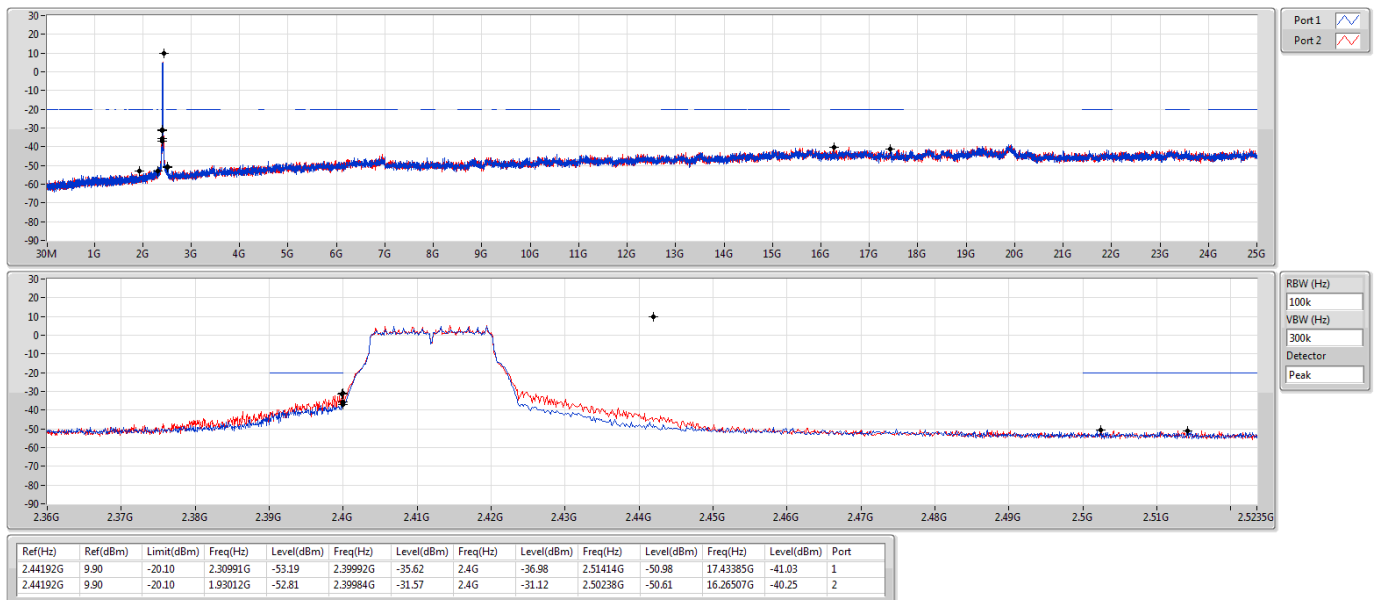
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802.11g_Nss1,(6Mbps)_2TX

CSEndB

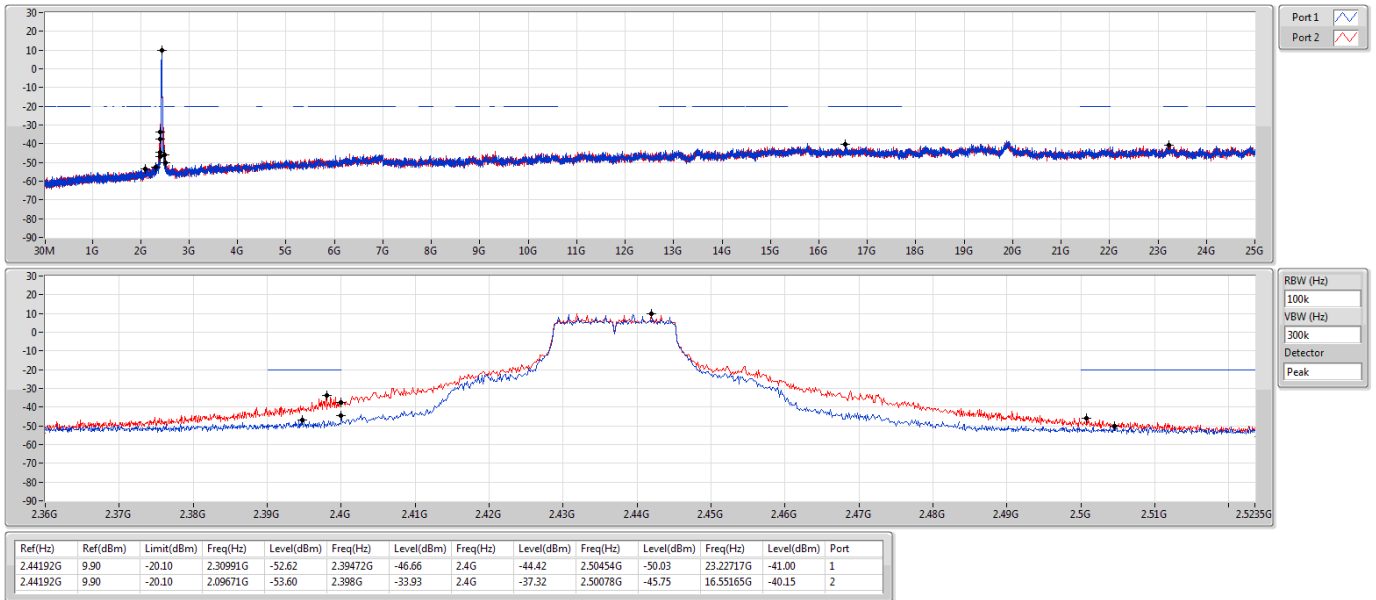
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802.11g_Nss1,(6Mbps)_2TX

2437MHz

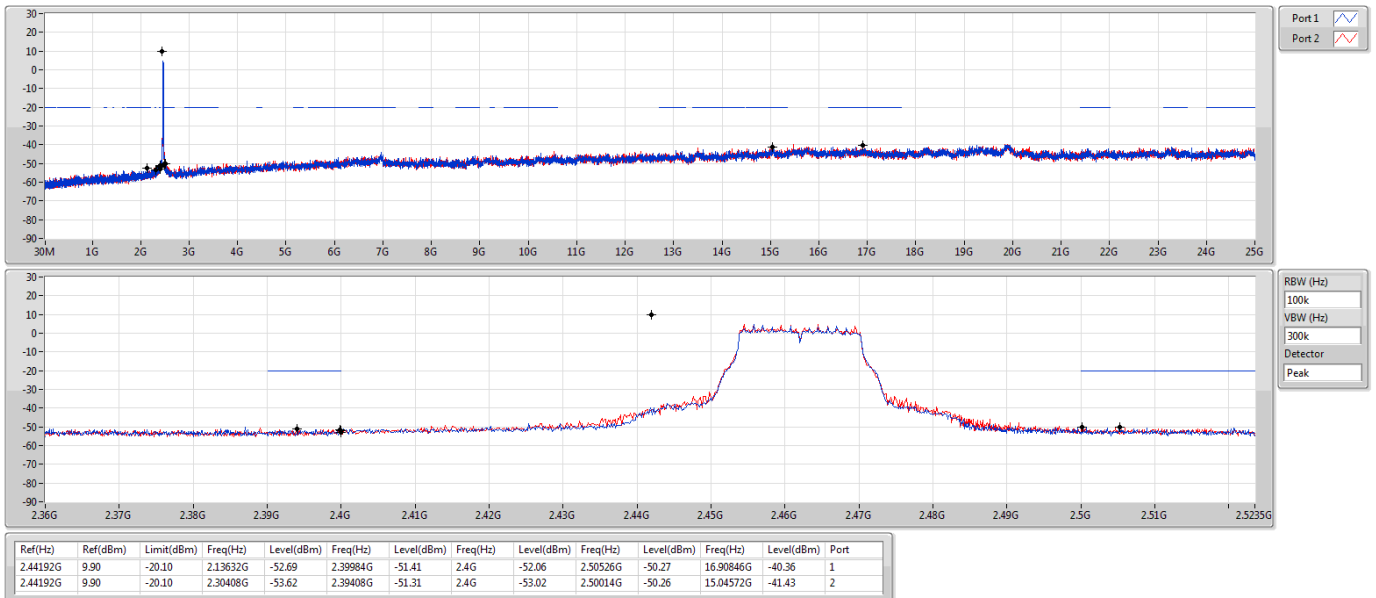
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802.11g_Nss1,(6Mbps)_2TX

2462MHz

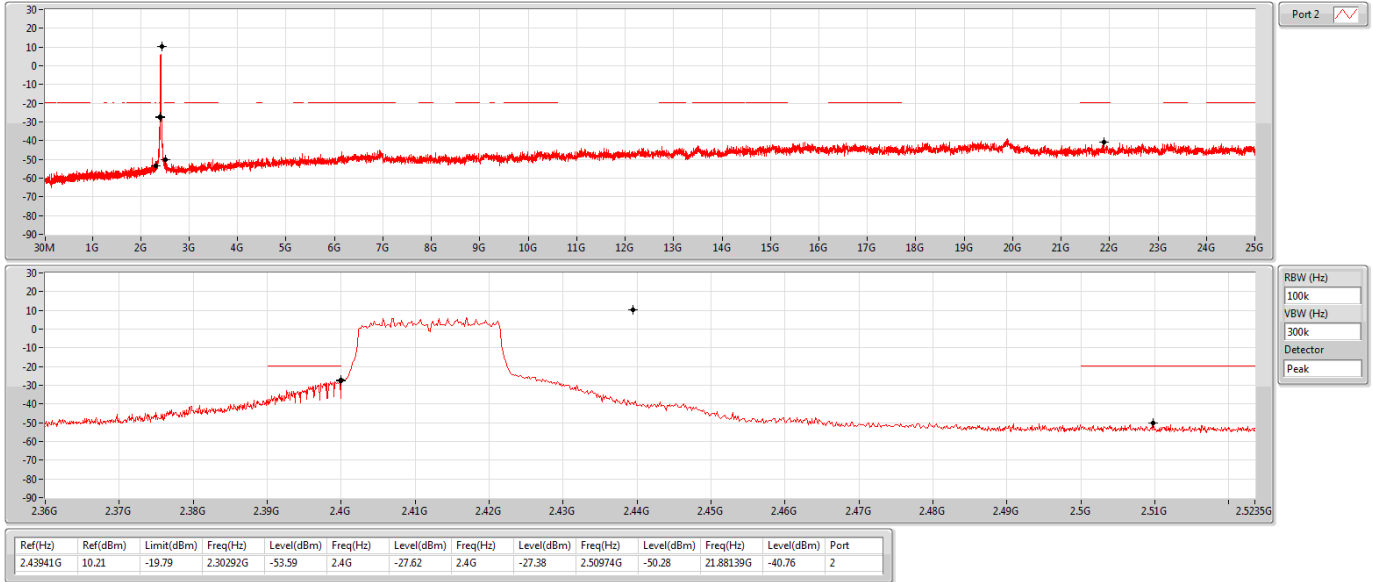
CSEndB



802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSEndB

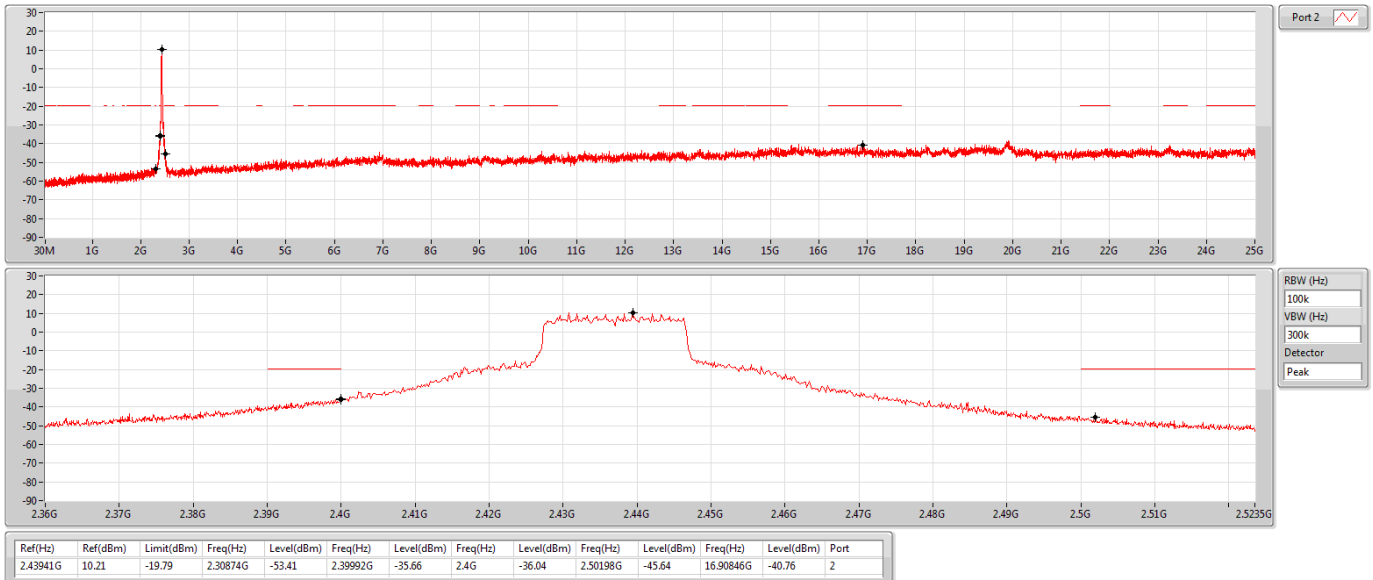
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802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSEndB

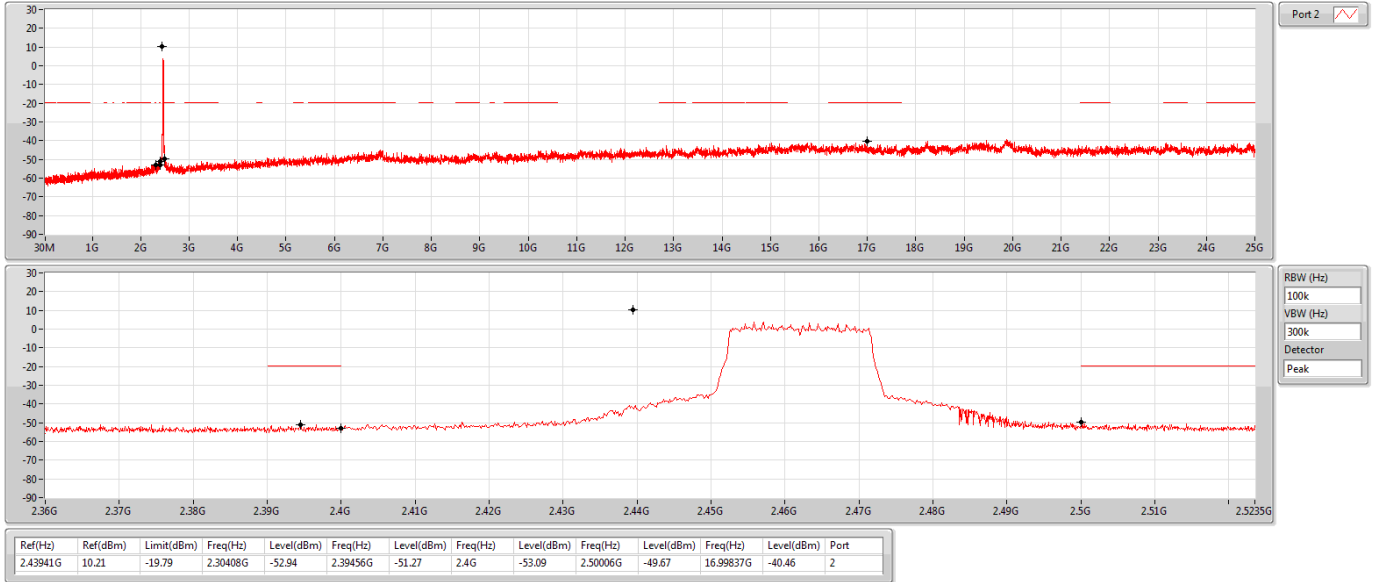
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802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSEndB

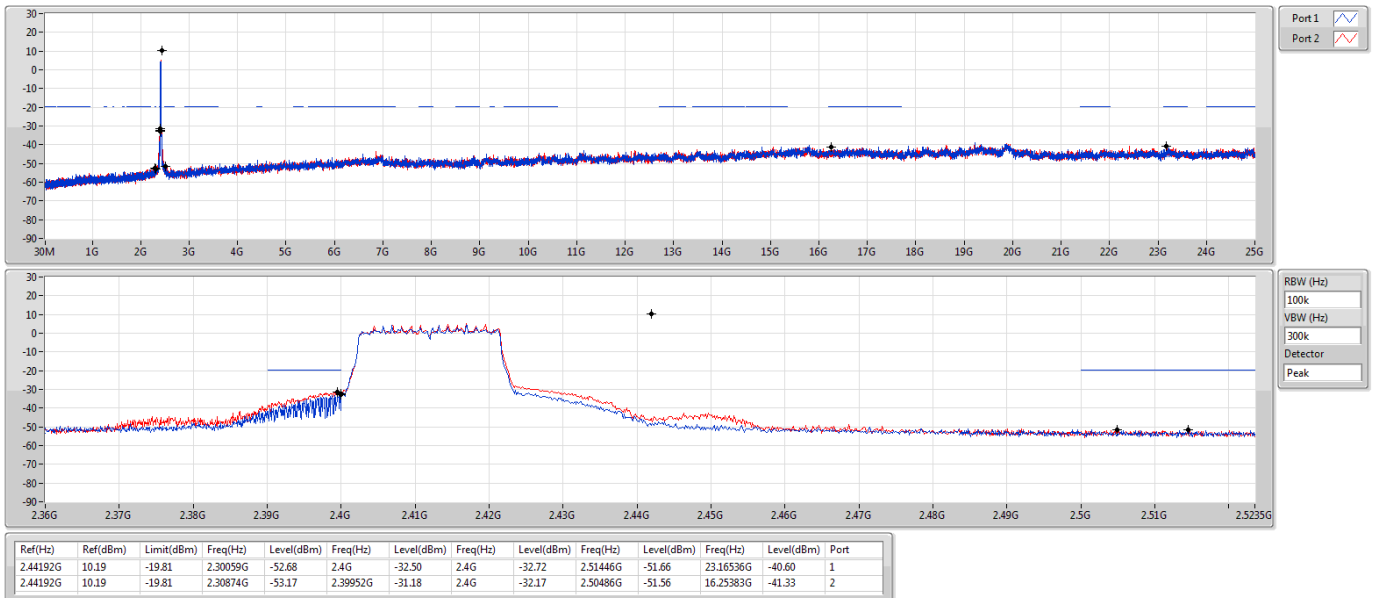
2462MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSEndB

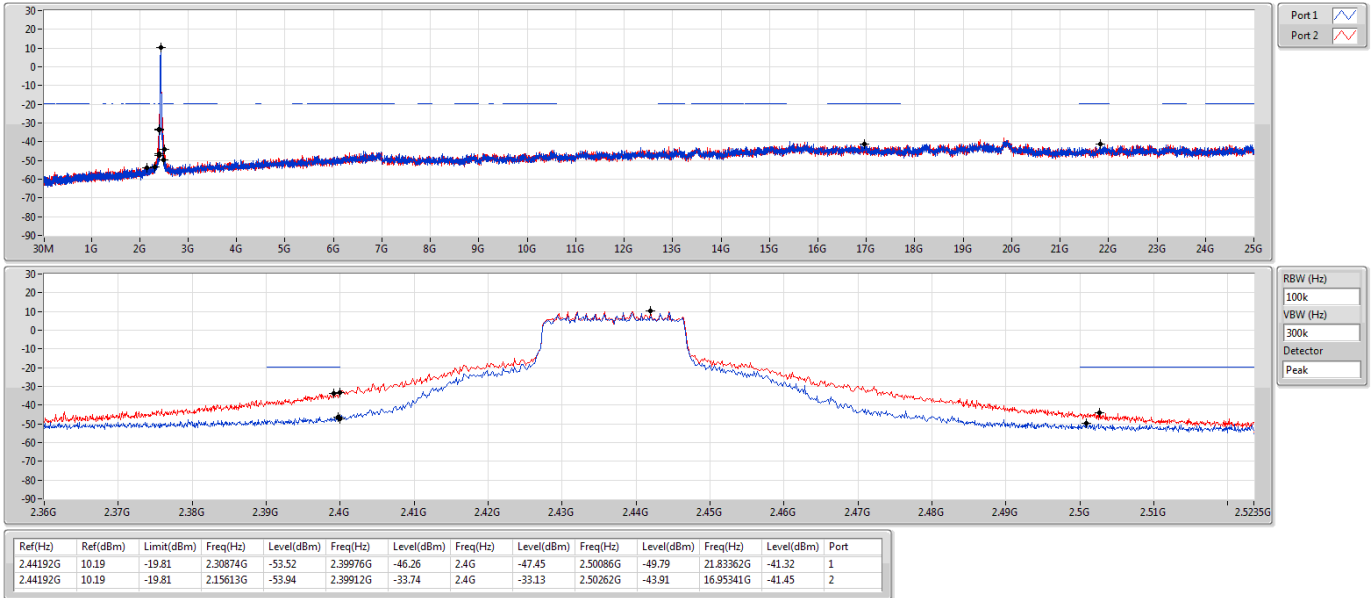
2412MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSENdB

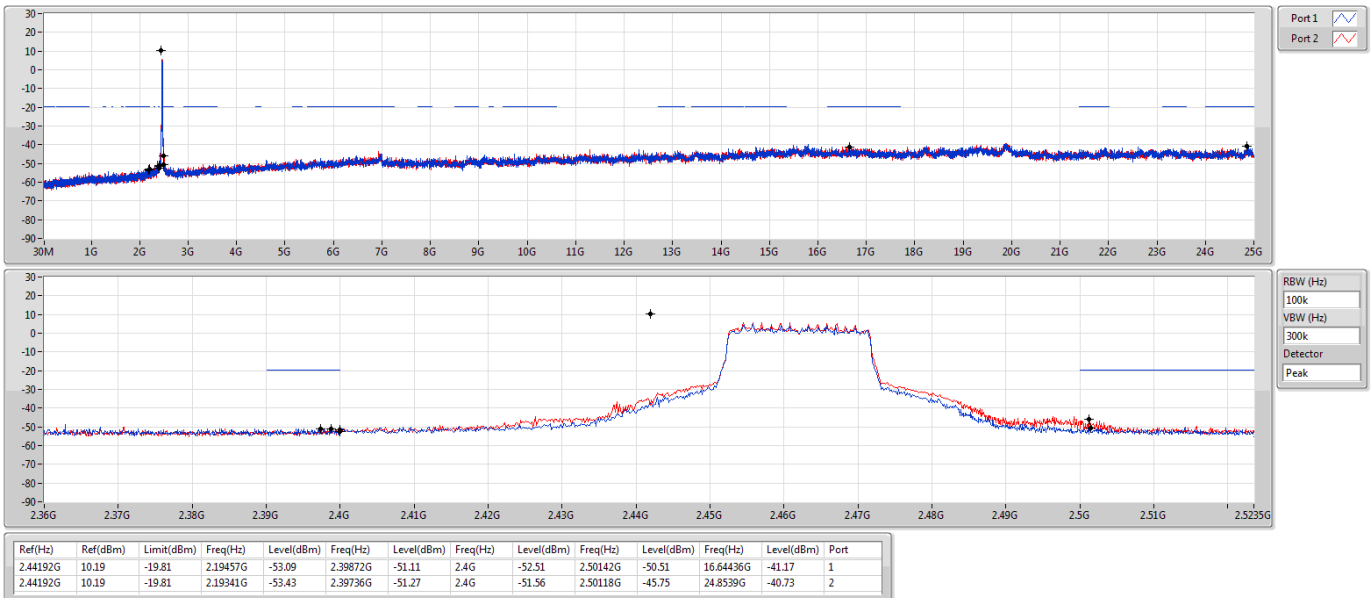
2437MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSENdB

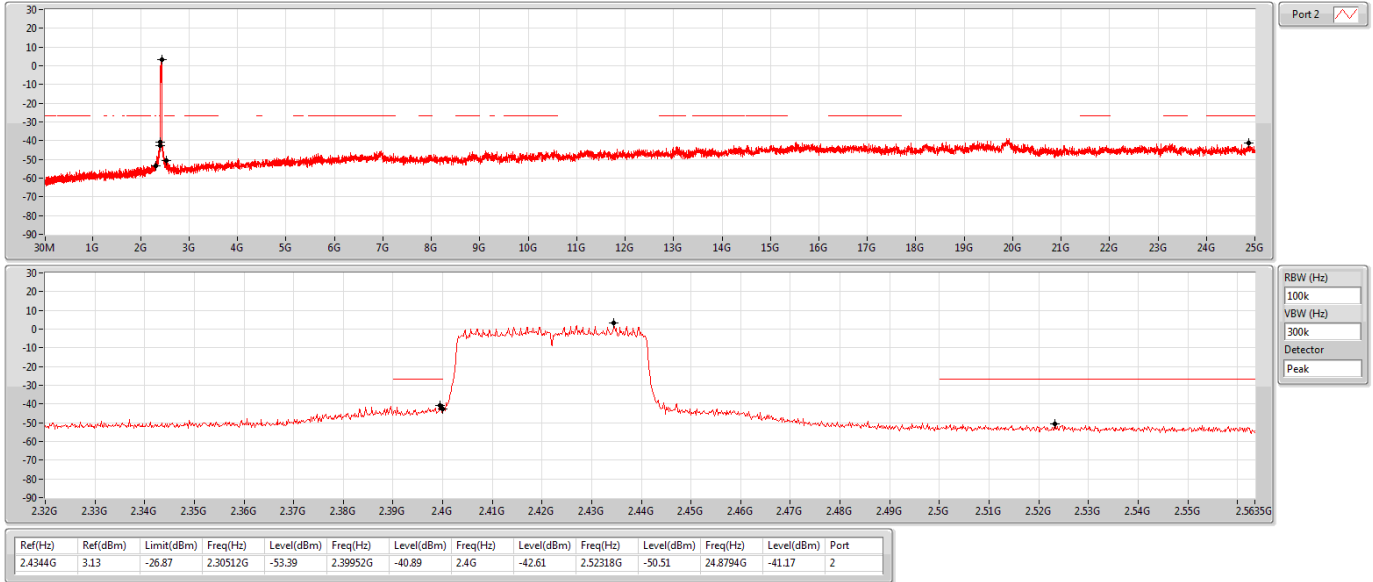
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802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

CSEndB

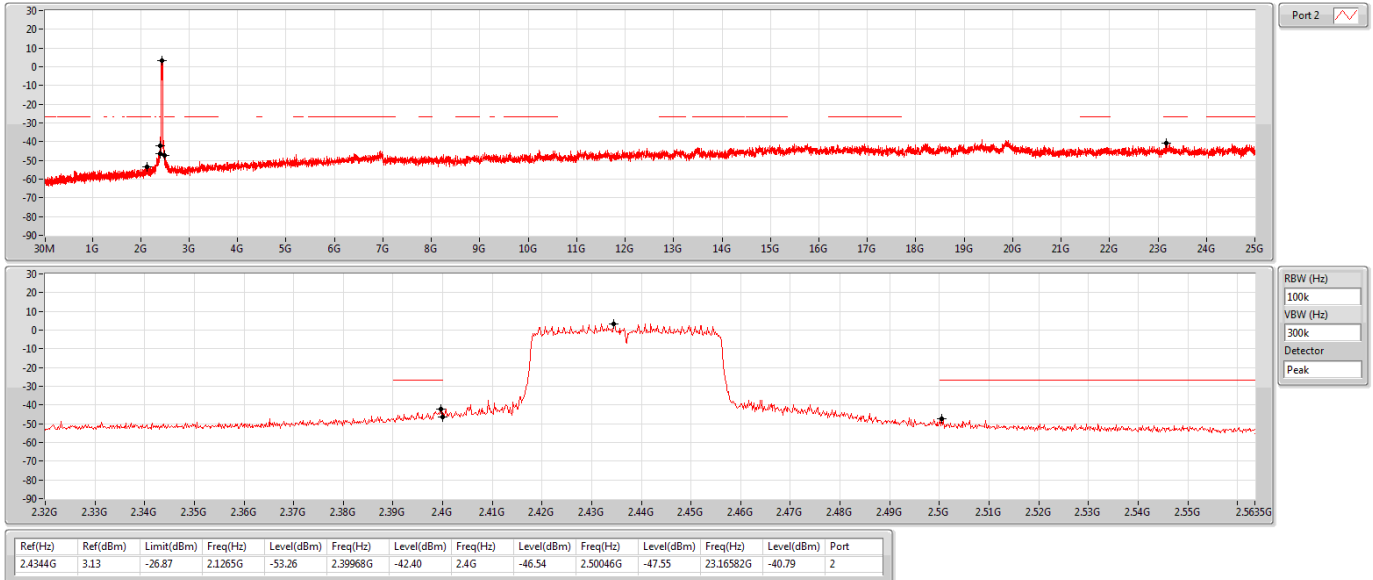
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802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

CSEndB

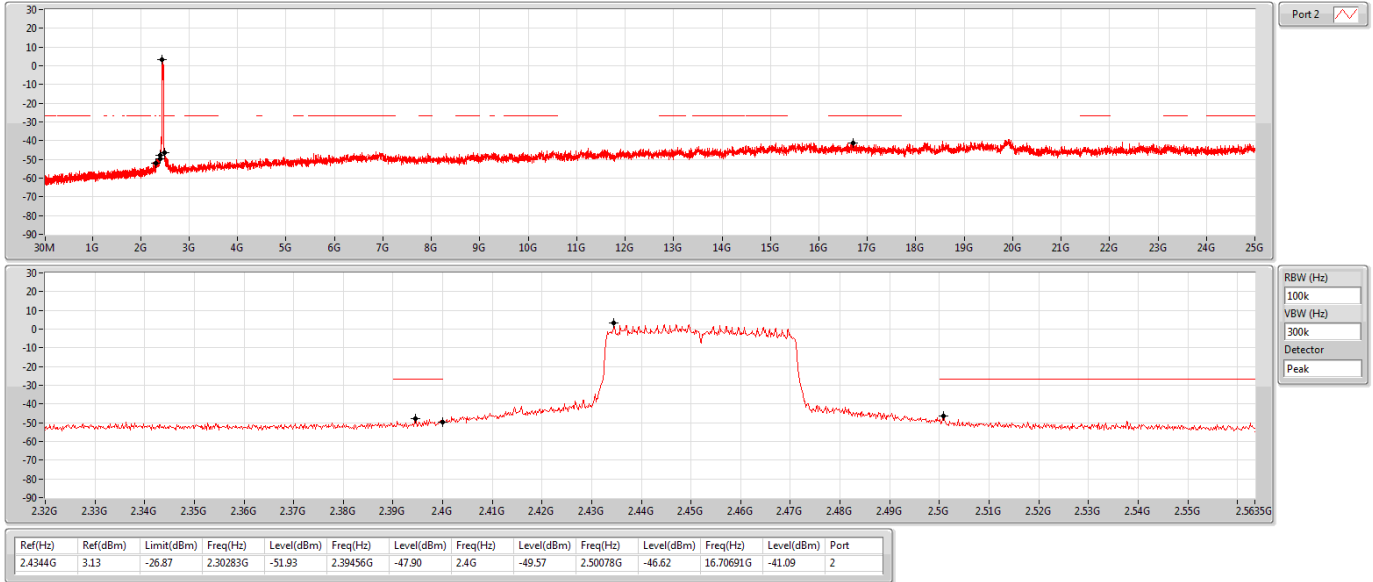
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802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

CSEndB

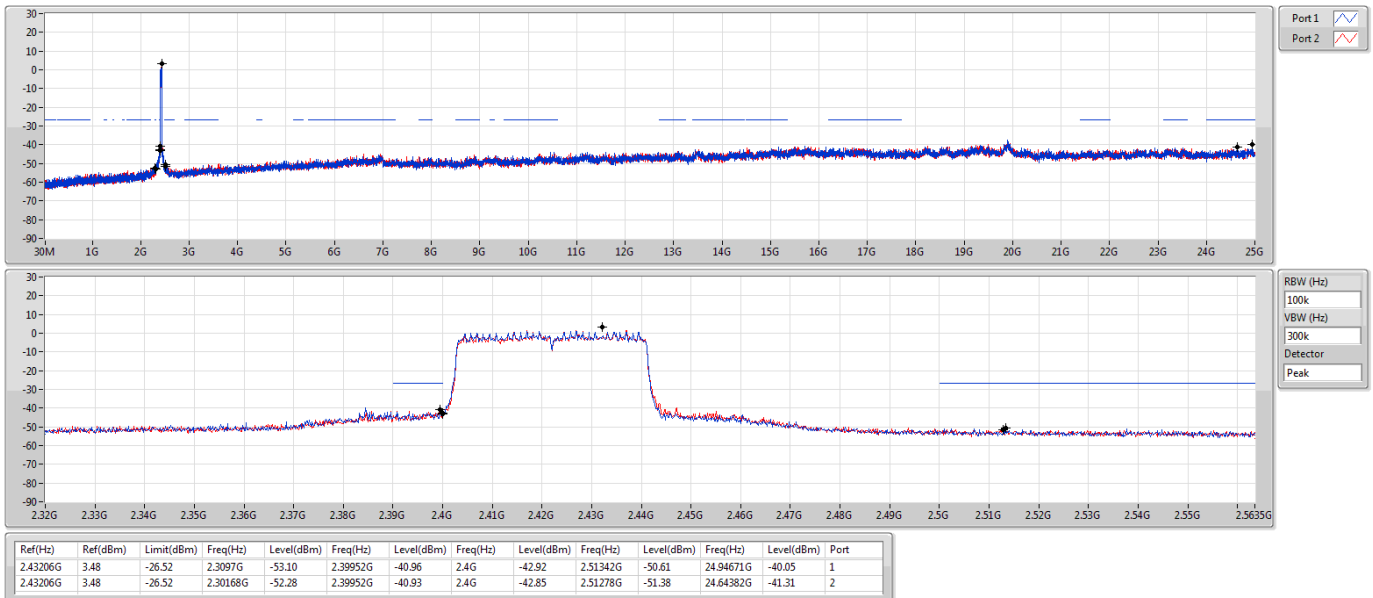
2452MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSEndB

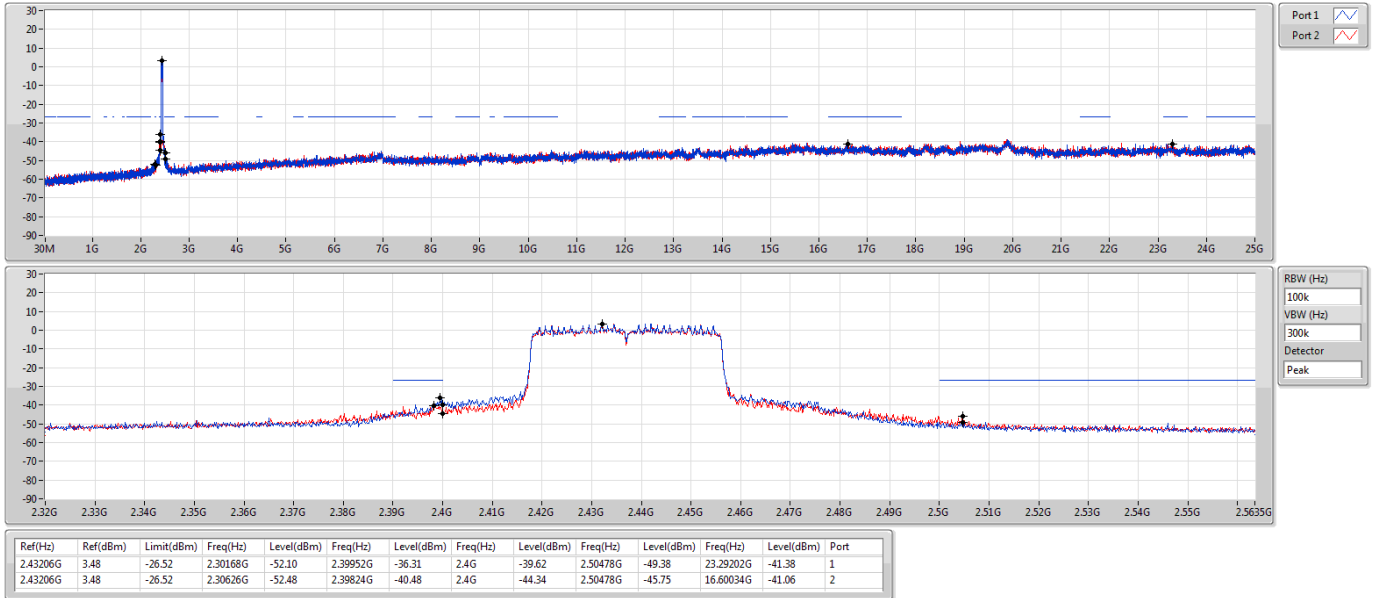
2422MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSEndB

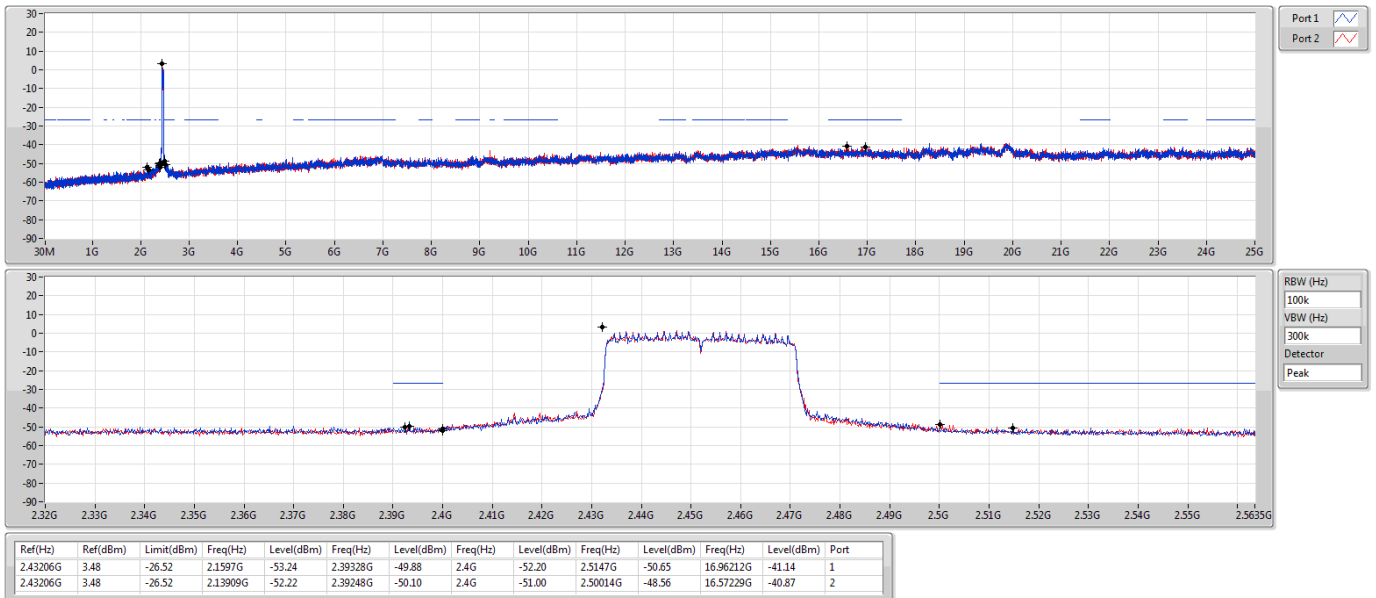
2437MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSEndB

2452MHz



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	2.46313G	14.07	-15.93	2.30292G	-51.9	2.39856G	-35.4	2.4G	-38.82	2.50286G	-49.82	16.6837G	-41.11	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43741G	11.51	-18.49	2.12467G	-53.23	2.39856G	-42.54	2.4G	-42.44	2.5087G	-51.37	24.15713G	-40.99	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.43824G	10.24	-19.76	2.16428G	-53.46	2.4G	-35.25	2.4G	-35.83	2.52022G	-51.06	24.98033G	-40.54	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44192G	10.23	-19.77	2.30641G	-52.16	2.398G	-33.11	2.4G	-36.55	2.50006G	-45.07	16.93375G	-41.11	2
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43958G	9.58	-20.42	2.30991G	-51.66	2.39984G	-36.25	2.4G	-36.53	2.50086G	-46.97	24.95786G	-40.62	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.44192G	9.26	-20.74	1.93012G	-53.53	2.39944G	-31.68	2.4G	-31.98	2.51798G	-50.83	23.2946G	-41.51	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44075G	2.39	-27.61	2.30512G	-51.79	2.39952G	-41.27	2.4G	-42.9	2.5227G	-50.67	17.5651G	-40.81	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.4319G	3.11	-26.89	2.30054G	-52.28	2.39968G	-39.07	2.4G	-41.52	2.50478G	-50.05	16.58631G	-41.12	1

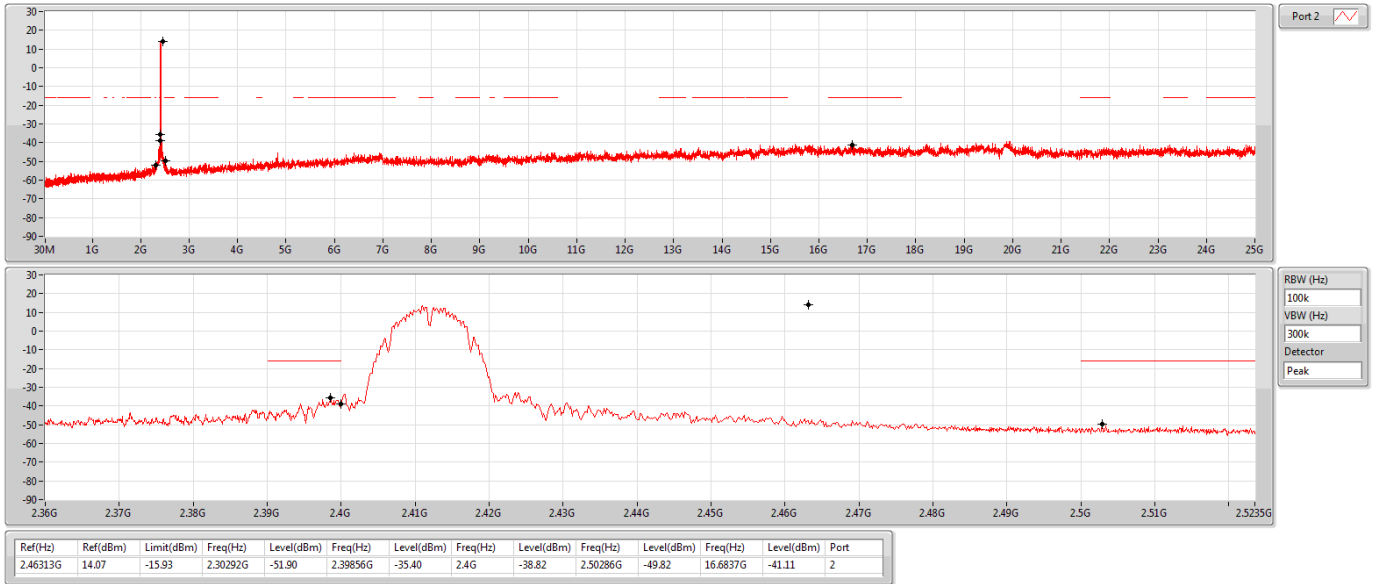
Result

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(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46313G	14.07	-15.93	2.30292G	-51.9	2.39856G	-35.4	2.4G	-38.82	2.50286G	-49.82	16.6837G	-41.11	2
2437MHz	Pass	2.46313G	14.07	-15.93	1.97672G	-52.89	2.39152G	-47.35	2.4G	-50.27	2.5023G	-49.62	24.94381G	-41.08	2
2462MHz	Pass	2.46313G	14.07	-15.93	2.30874G	-53.31	2.396G	-50.01	2.4G	-48.57	2.5079G	-46.01	24.62914G	-40.92	2
802.11b_Nss1(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43741G	11.51	-18.49	2.30525G	-52.81	2.39376G	-45.43	2.4G	-48.72	2.50134G	-50.62	16.3044G	-40.27	1
2412MHz	Pass	2.43741G	11.51	-18.49	2.12467G	-53.23	2.39856G	-42.54	2.4G	-42.44	2.5087G	-51.37	24.15713G	-40.99	2
2437MHz	Pass	2.43741G	11.51	-18.49	2.30525G	-51.09	2.4G	-49.74	2.4G	-49.23	2.5167G	-50.88	15.32106G	-40.95	1
2437MHz	Pass	2.43741G	11.51	-18.49	1.91847G	-52.08	2.39544G	-50.58	2.4G	-52.25	2.51382G	-50.42	16.82979G	-40.73	2
2462MHz	Pass	2.43741G	11.51	-18.49	2.127G	-52.7	2.39744G	-50.8	2.4G	-52.92	2.50006G	-50.05	21.54986G	-40.47	1
2462MHz	Pass	2.43741G	11.51	-18.49	2.30758G	-52.59	2.3968G	-50.44	2.4G	-52.1	2.50782G	-48.59	16.69212G	-41.46	2
802.11g_Nss1(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	10.24	-19.76	2.16428G	-53.46	2.4G	-35.25	2.4G	-35.83	2.50222G	-51.06	24.98033G	-40.54	2
2437MHz	Pass	2.43824G	10.24	-19.76	2.11885G	-53.04	2.39928G	-35.92	2.4G	-35.84	2.50142G	-47.05	16.23978G	-40.72	2
2462MHz	Pass	2.43824G	10.24	-19.76	2.14448G	-53.41	2.39936G	-50.29	2.4G	-53	2.5151G	-49.71	16.26226G	-41.02	2
802.11g_Nss1(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	10.23	-19.77	2.30758G	-53.31	2.4G	-37.67	2.4G	-38.1	2.51222G	-51.58	16.83541G	-40.38	1
2412MHz	Pass	2.44192G	10.23	-19.77	2.30059G	-51.98	2.39888G	-33.19	2.4G	-33.73	2.52014G	-50.78	23.49688G	-40.99	2
2437MHz	Pass	2.44192G	10.23	-19.77	2.30874G	-52.95	2.39896G	-47	2.4G	-46.89	2.5027G	-50.21	23.26931G	-40.89	1
2437MHz	Pass	2.44192G	10.23	-19.77	2.30641G	-52.16	2.398G	-33.11	2.4G	-36.55	2.50006G	-45.07	16.93375G	-41.11	2
2462MHz	Pass	2.44192G	10.23	-19.77	1.84274G	-53.1	2.39296G	-50.85	2.4G	-52.57	2.5191G	-50.14	16.78765G	-40.46	1
2462MHz	Pass	2.44192G	10.23	-19.77	2.30525G	-53.35	2.3944G	-50.81	2.4G	-53.2	2.50446G	-49.36	15.20025G	-41.63	2
802.11ax HEW20_Nss1(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43958G	9.58	-20.42	2.30991G	-52.88	2.39992G	-37.87	2.4G	-37.87	2.50846G	-51.18	16.58536G	-39.64	2
2437MHz	Pass	2.43958G	9.58	-20.42	2.30991G	-51.66	2.39984G	-36.25	2.4G	-36.53	2.50086G	-46.97	24.95786G	-40.62	2
2462MHz	Pass	2.43958G	9.58	-20.42	2.30408G	-52.57	2.39248G	-51.71	2.4G	-53.53	2.51342G	-49.51	16.8017G	-41.06	2
802.11ax HEW20_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	9.26	-20.74	1.88934G	-53.15	2.4G	-32.89	2.4G	-33.16	2.52126G	-51.57	17.06299G	-41.27	1
2412MHz	Pass	2.44192G	9.26	-20.74	1.93012G	-53.53	2.39944G	-31.68	2.4G	-31.98	2.51798G	-50.83	23.2946G	-41.51	2
2437MHz	Pass	2.44192G	9.26	-20.74	2.30408G	-53.19	2.3948G	-47.04	2.4G	-48.65	2.50326G	-50.29	17.45071G	-41.48	1
2437MHz	Pass	2.44192G	9.26	-20.74	2.03497G	-53.06	2.39808G	-35.78	2.4G	-36.9	2.50206G	-45.6	21.81115G	-41.03	2
2462MHz	Pass	2.44192G	9.26	-20.74	2.11652G	-53.44	2.4G	-49.85	2.4G	-52.45	2.51134G	-48.77	16.77922G	-40.76	1
2462MHz	Pass	2.44192G	9.26	-20.74	2.16312G	-52.95	2.39736G	-50.61	2.4G	-53.37	2.50286G	-48.52	23.24402G	-40.39	2
802.11ax HEW40_Nss1(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	2.39	-27.61	2.30512G	-51.79	2.39952G	-41.27	2.4G	-42.9	2.5227G	-50.67	17.5651G	-40.81	2
2437MHz	Pass	2.44075G	2.39	-27.61	2.30283G	-52.72	2.39952G	-43.82	2.4G	-47.13	2.50254G	-49.91	16.73495G	-40.69	2
2452MHz	Pass	2.44075G	2.39	-27.61	2.3097G	-53.37	2.392G	-49.52	2.4G	-49.97	2.53166G	-50.68	23.17984G	-41.44	2
802.11ax HEW40_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4319G	3.11	-26.89	2.18489G	-52.41	2.39968G	-42.04	2.4G	-42.78	2.55086G	-51.64	23.24154G	-40.67	1
2422MHz	Pass	2.4319G	3.11	-26.89	2.30626G	-51.07	2.39072G	-42	2.4G	-43.92	2.5011G	-50.83	16.55546G	-40.38	2
2437MHz	Pass	2.4319G	3.11	-26.89	2.30054G	-52.28	2.39968G	-39.07	2.4G	-41.52	2.50478G	-50.05	16.58631G	-41.12	1
2437MHz	Pass	2.4319G	3.11	-26.89	2.30512G	-52.59	2.39968G	-42.94	2.4G	-45.6	2.5003G	-49.57	23.22752G	-39.73	2
2452MHz	Pass	2.4319G	3.11	-26.89	2.30626G	-52.91	2.39952G	-50.38	2.4G	-50.48	2.50046G	-49.99	16.72093G	-39.95	1
2452MHz	Pass	2.4319G	3.11	-26.89	2.16657G	-52.53	2.39984G	-49.62	2.4G	-50.24	2.5019G	-49.85	24.87379G	-40.65	2

802.11b_Nss1,(1Mbps)_1TX(Port2)

CSEndB

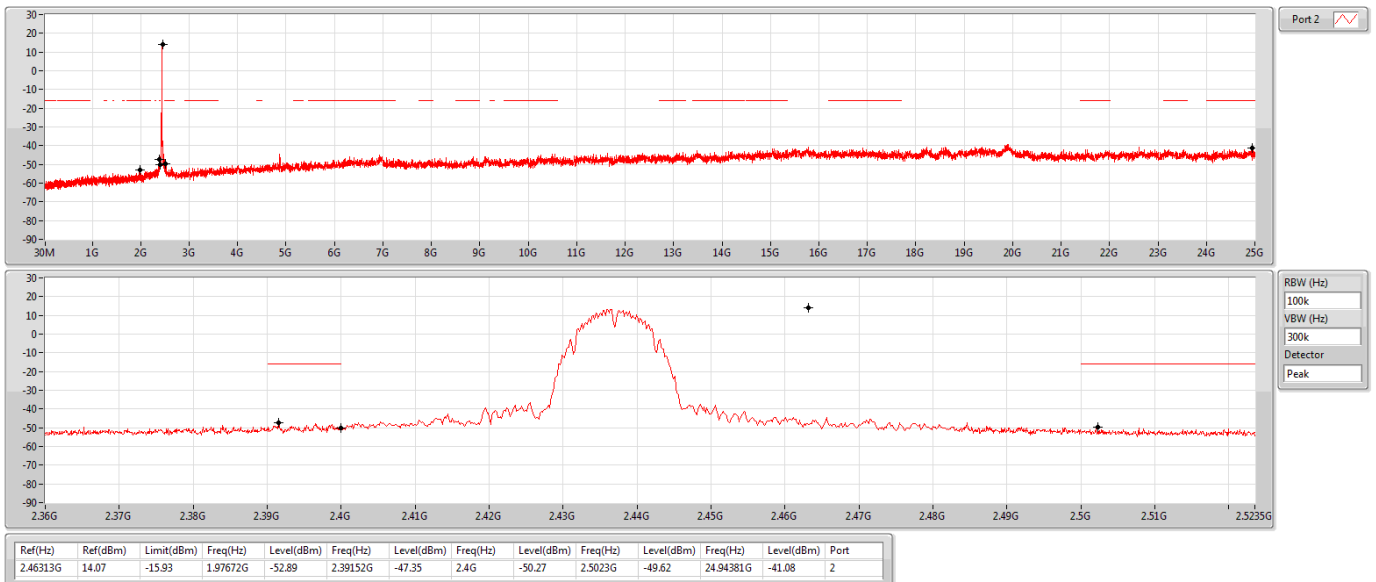
2412MHz



802.11b_Nss1,(1Mbps)_1TX(Port2)

CSEndB

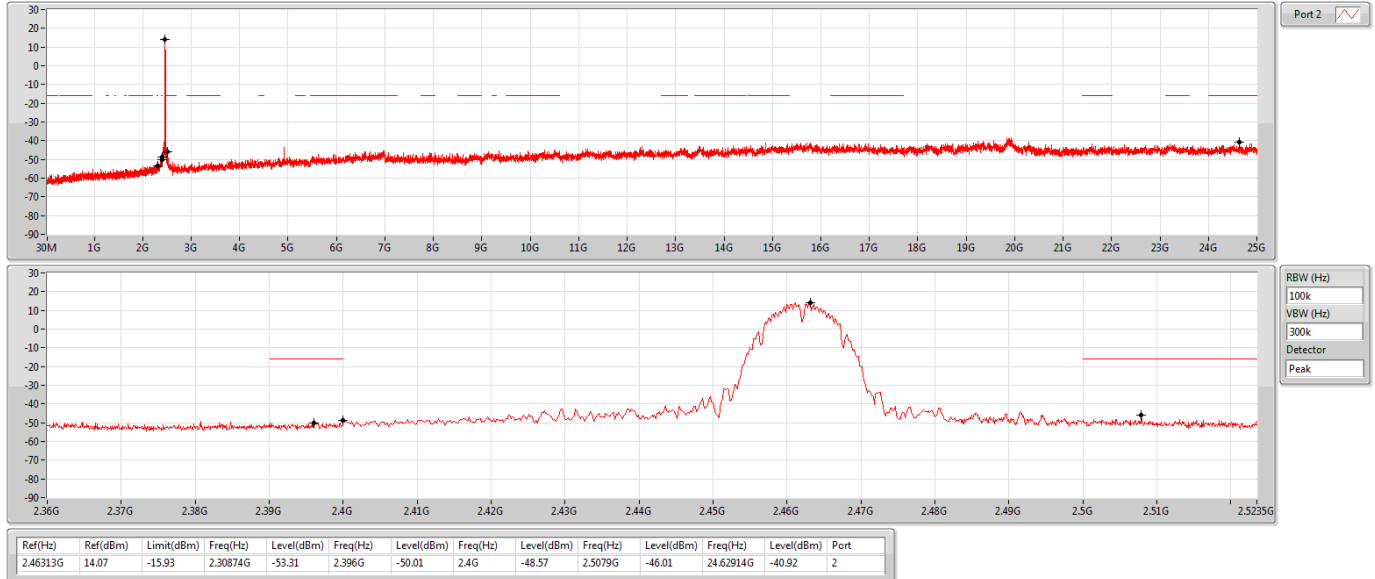
2437MHz



802.11b_Nss1,(1Mbps)_1TX(Port2)

CSEndB

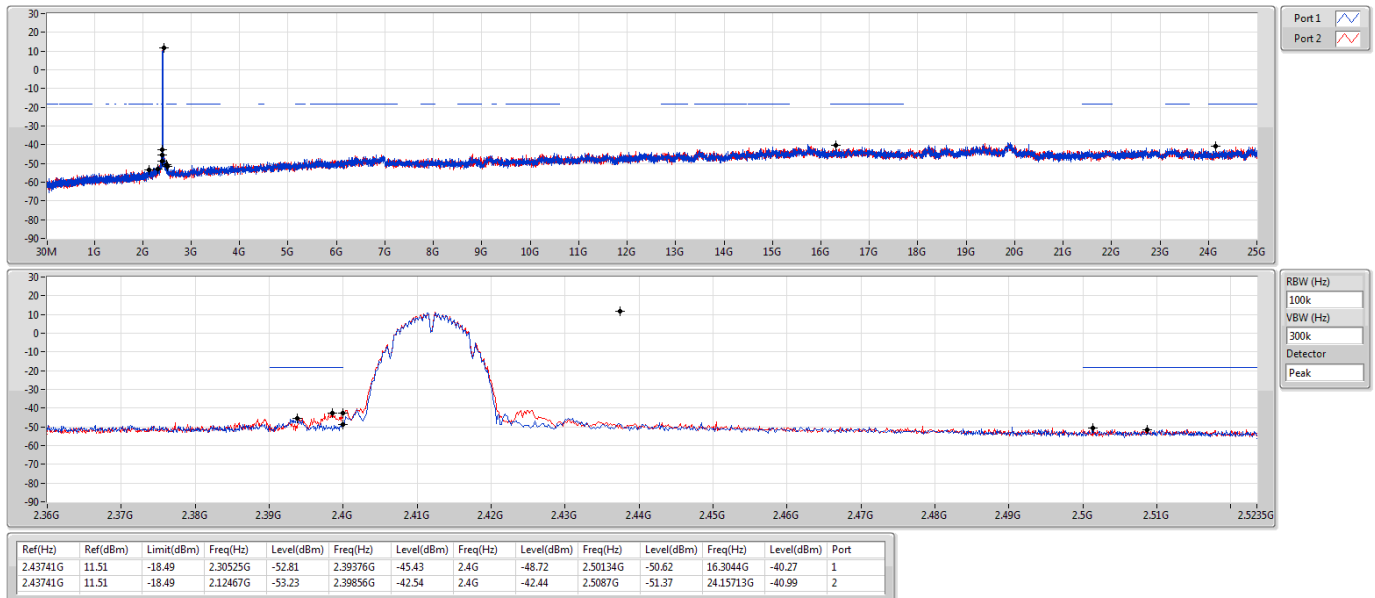
2462MHz



802.11b_Nss1,(1Mbps)_2TX

CSEndB

2412MHz

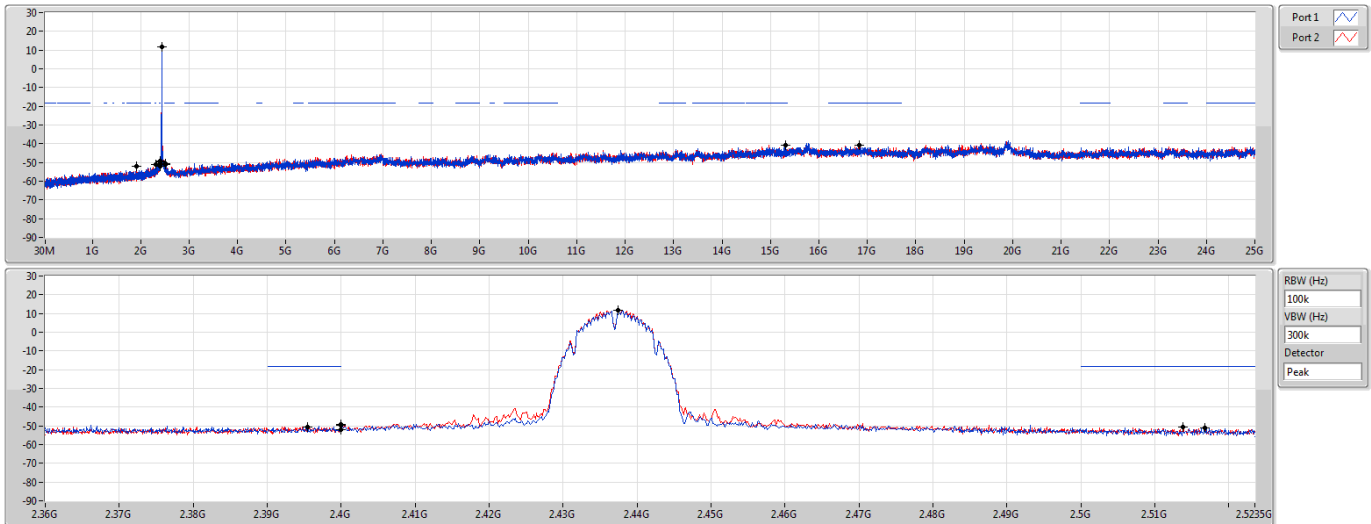


802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSEndB

26/07/2022



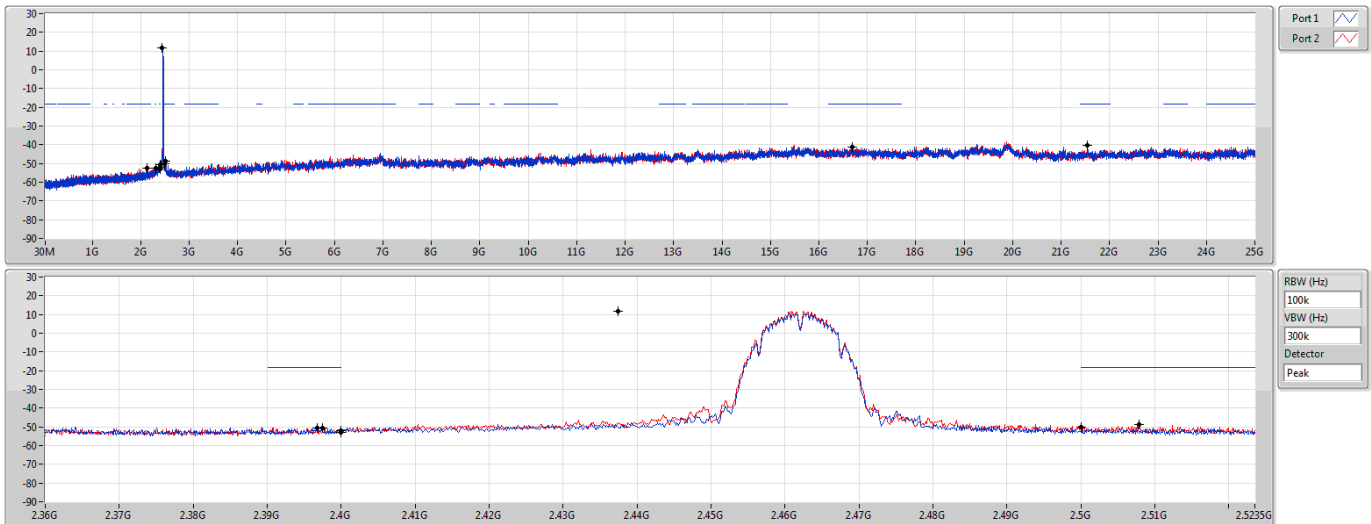
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43741G	11.51	-18.49	2.30525G	-51.09	2.4G	-49.74	2.4G	-49.23	2.5167G	-50.88	15.32106G	-40.95	1
2.43741G	11.51	-18.49	1.91847G	-52.08	2.39544G	-50.58	2.4G	-52.25	2.51382G	-50.42	16.82979G	-40.73	2

802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSEndB

26/07/2022

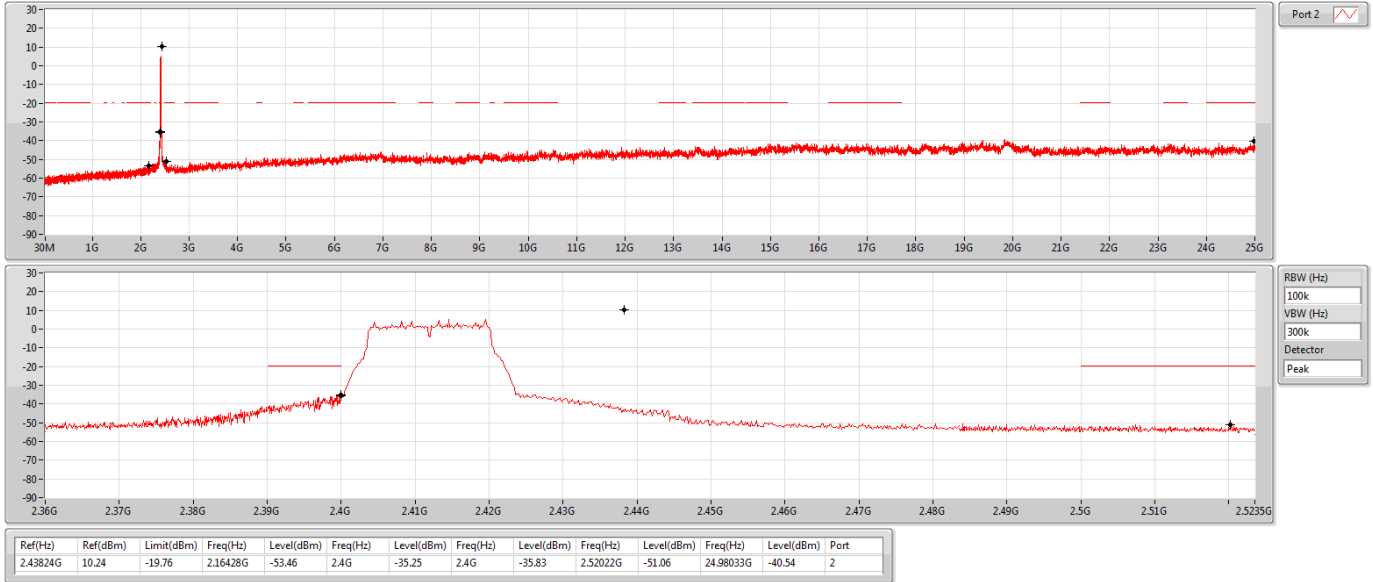


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43741G	11.51	-18.49	2.127G	-52.70	2.39744G	-50.80	2.4G	-52.92	2.50006G	-50.05	21.54986G	-40.47	1
2.43741G	11.51	-18.49	2.30758G	-52.59	2.3968G	-50.44	2.4G	-52.10	2.50782G	-48.59	16.69212G	-41.46	2

802.11g_Nss1,(6Mbps)_1TX(Port2)

CSEndB

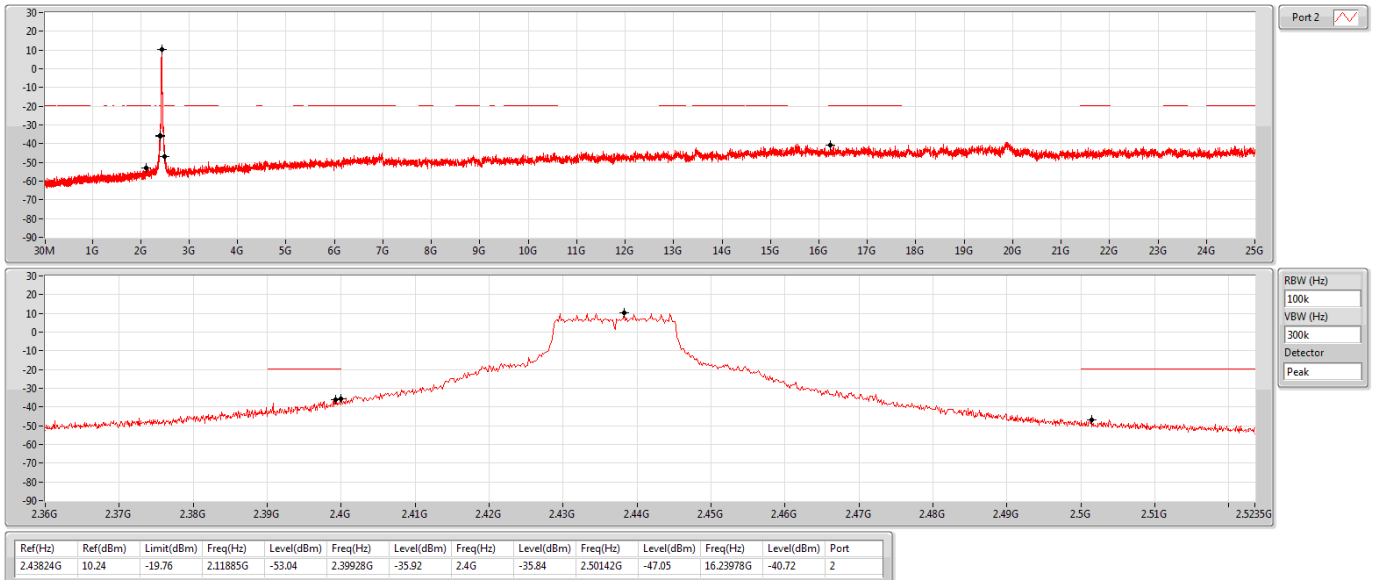
2412MHz



802.11g_Nss1,(6Mbps)_1TX(Port2)

CSEndB

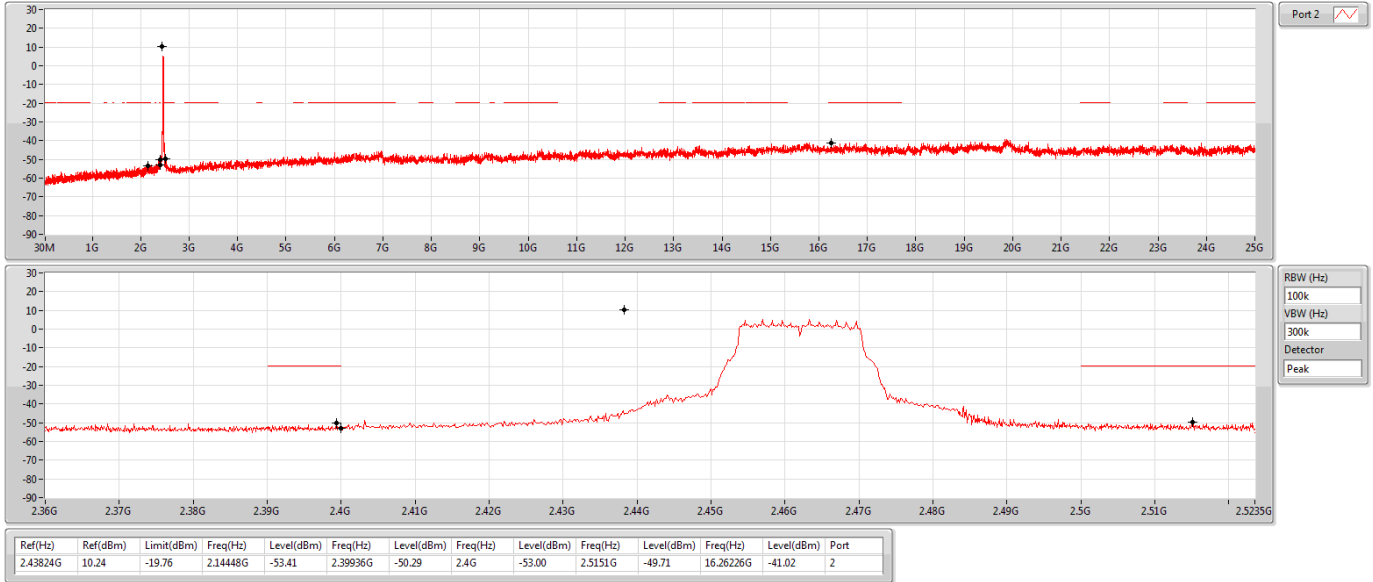
2437MHz



802.11g_Nss1,(6Mbps)_1TX(Port2)

CSEndB

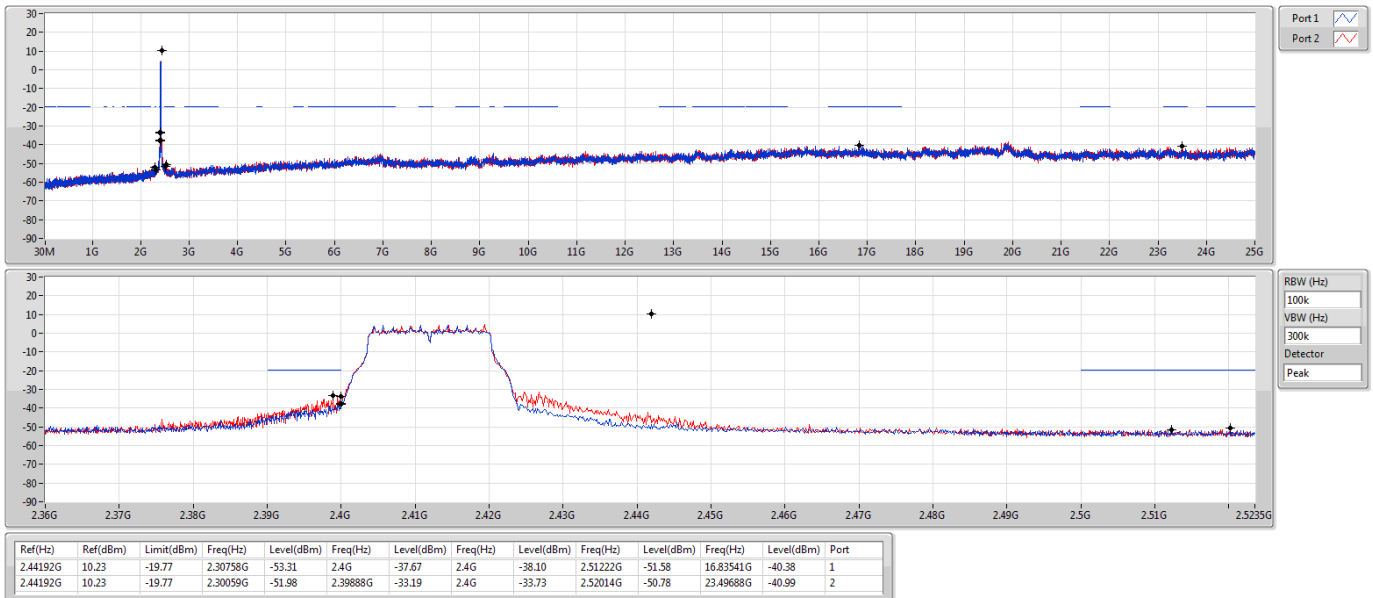
2462MHz



802.11g_Nss1,(6Mbps)_2TX

CSEndB

2412MHz

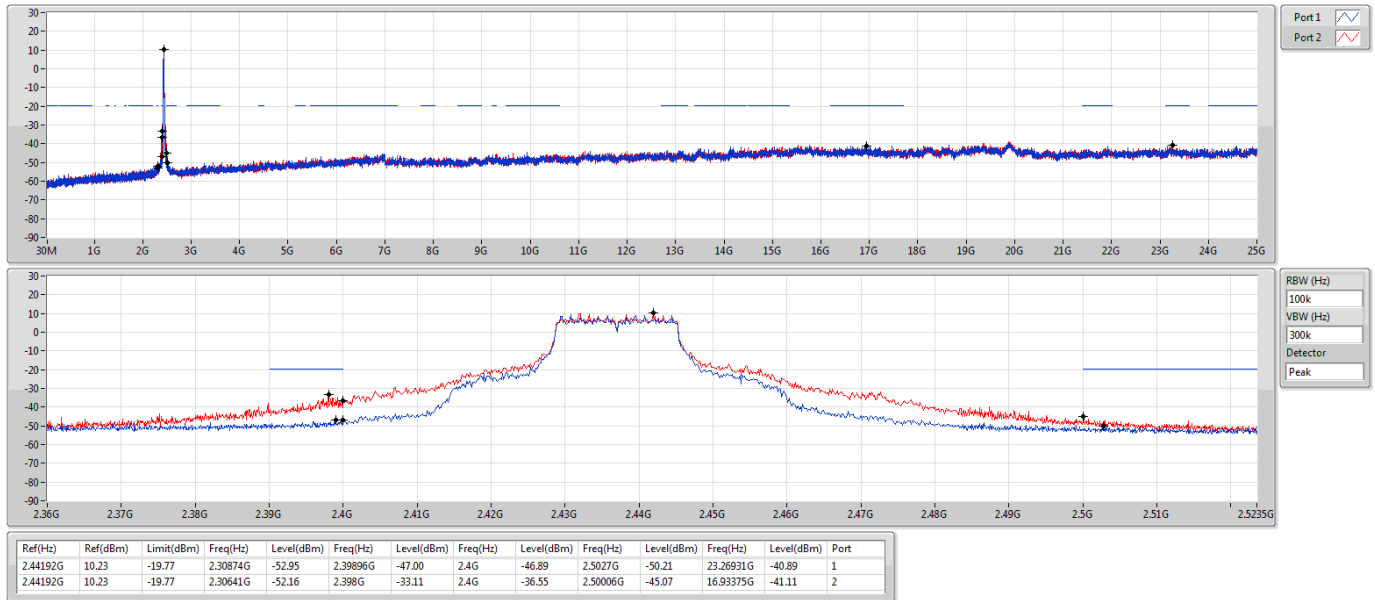


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSENdB

26/07/2022

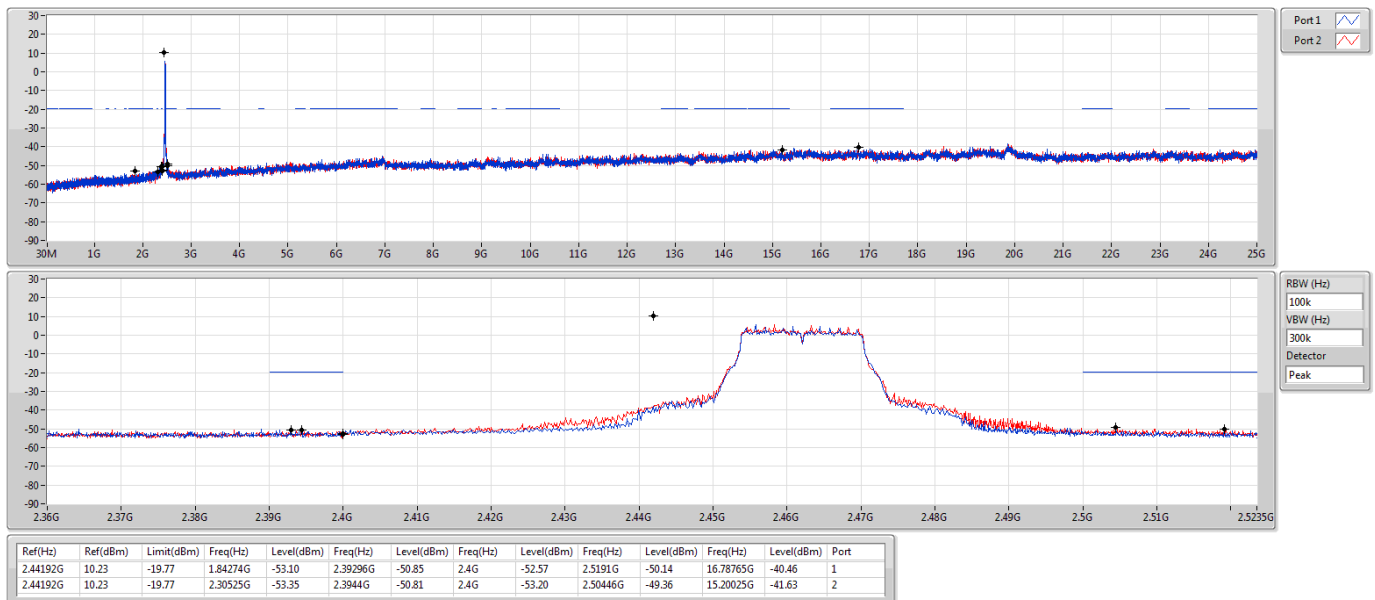


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSENdB

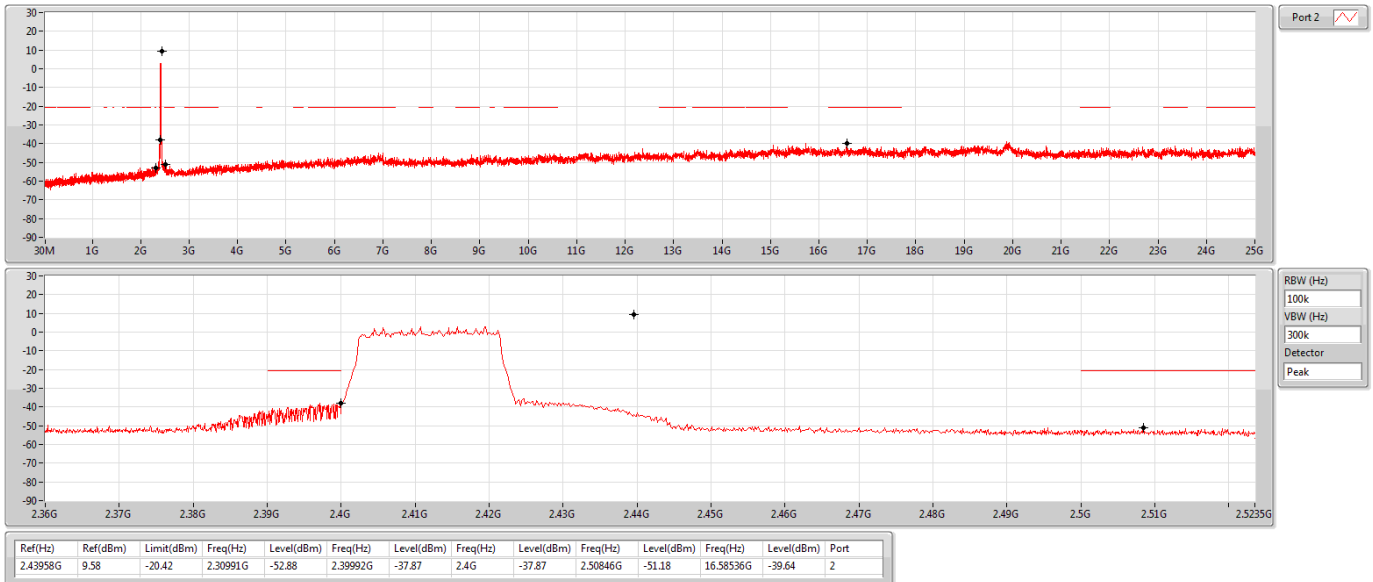
26/07/2022



802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSEndB

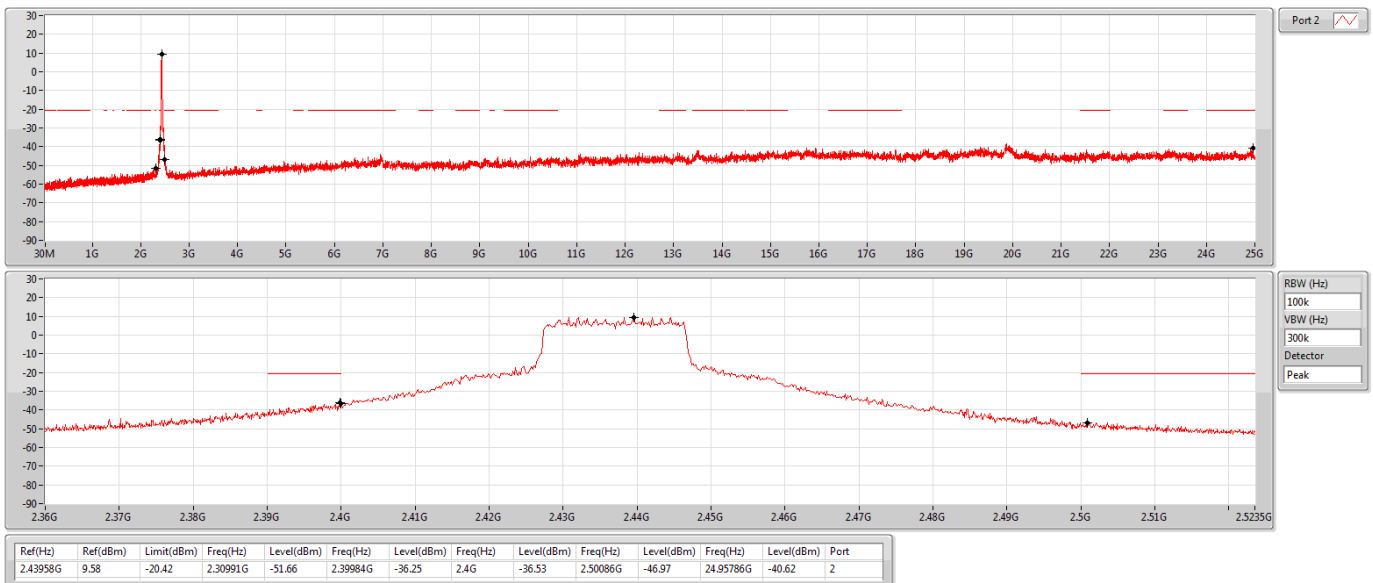
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802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSEndB

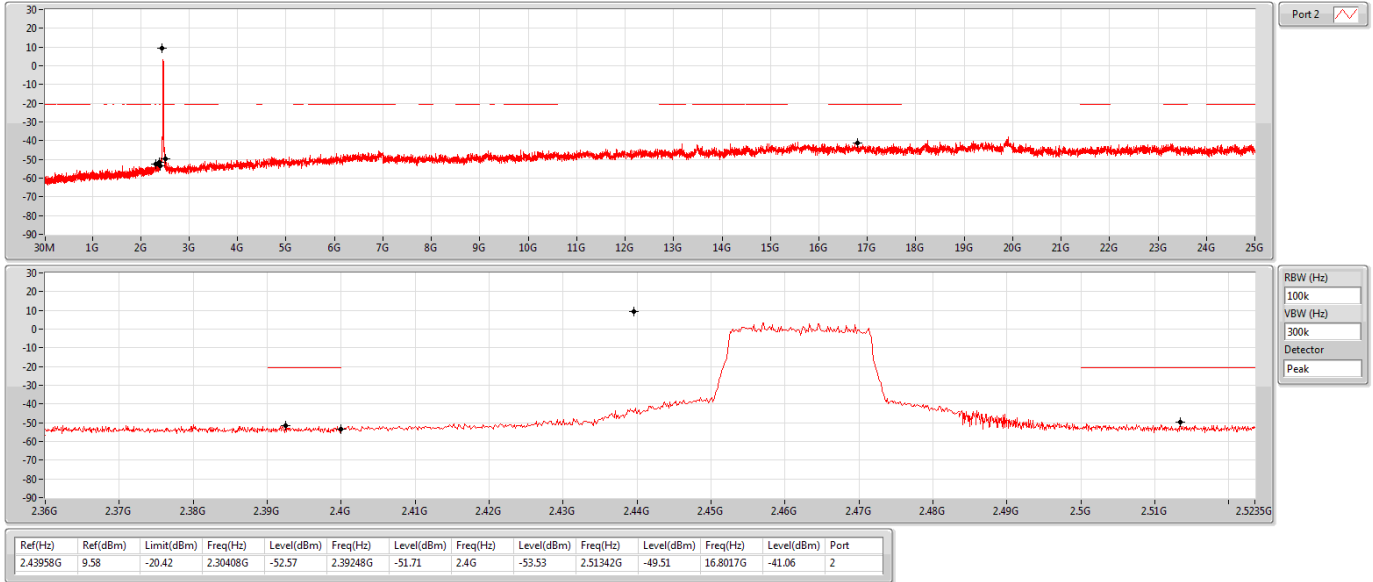
2437MHz



802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSEndB

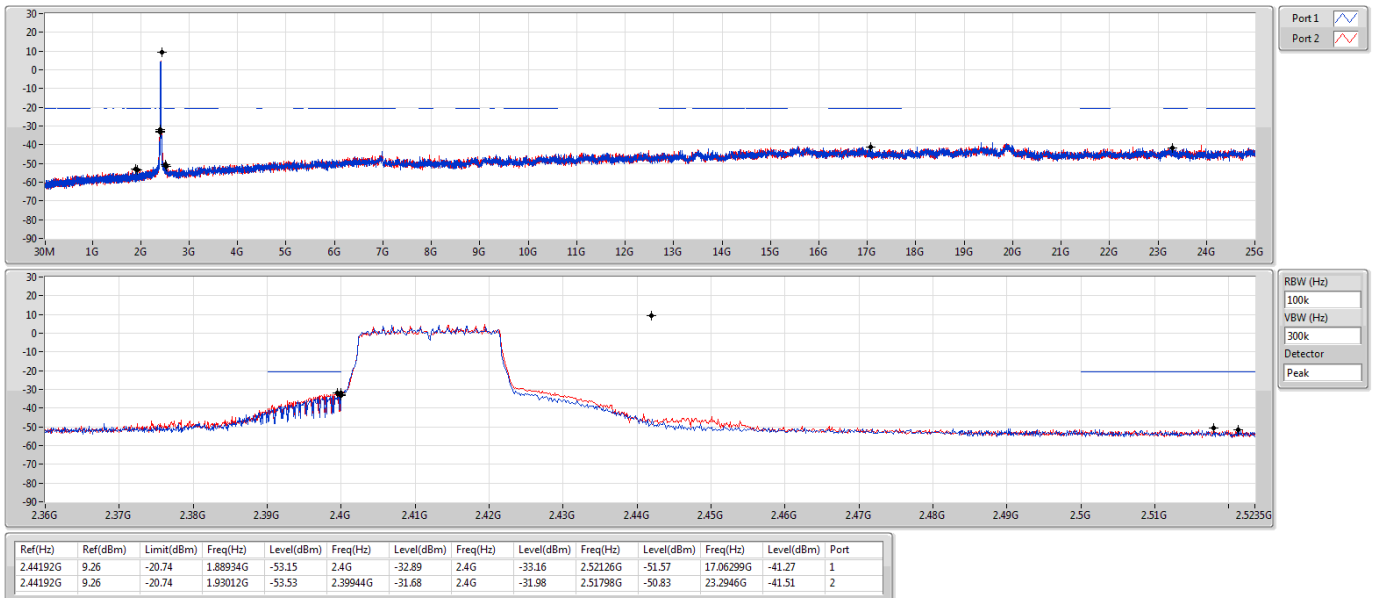
2462MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSEndB

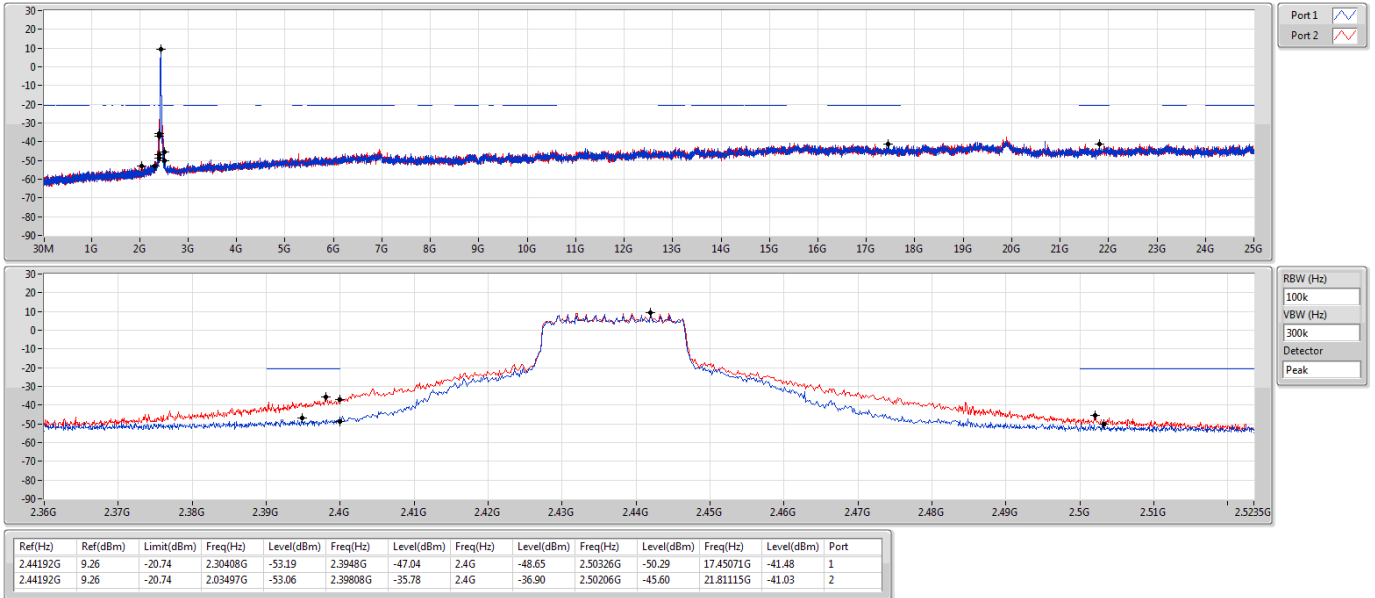
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802.11ax HEW20_Nss2,(MCS0)_2TX

CSENdB

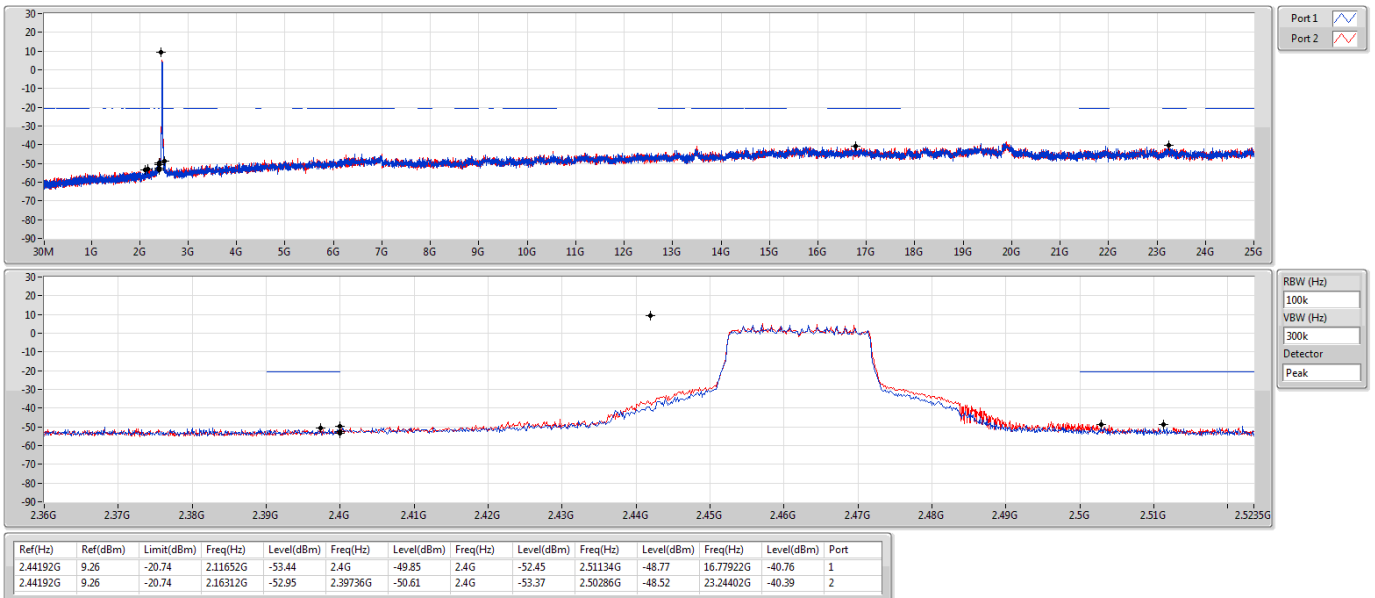
2437MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSENdB

2462MHz



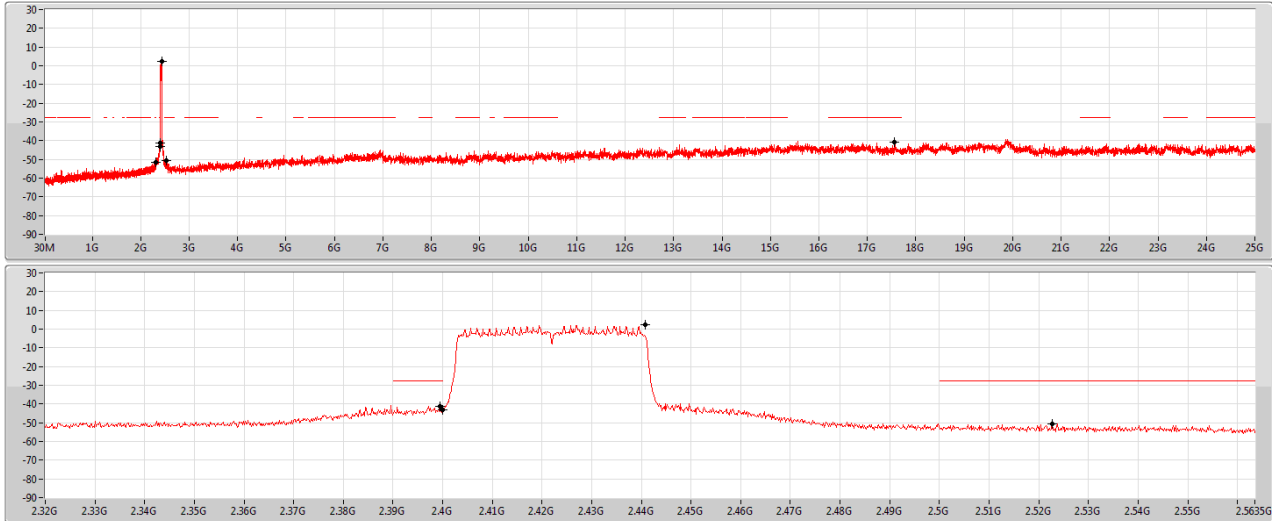
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

2422MHz

CSEndB

26/07/2022

Port 2



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	2.39	-27.61	2.30512G	-51.79	2.39952G	-41.27	2.4G	-42.90	2.5227G	-50.67	2.5651G	-40.81	2

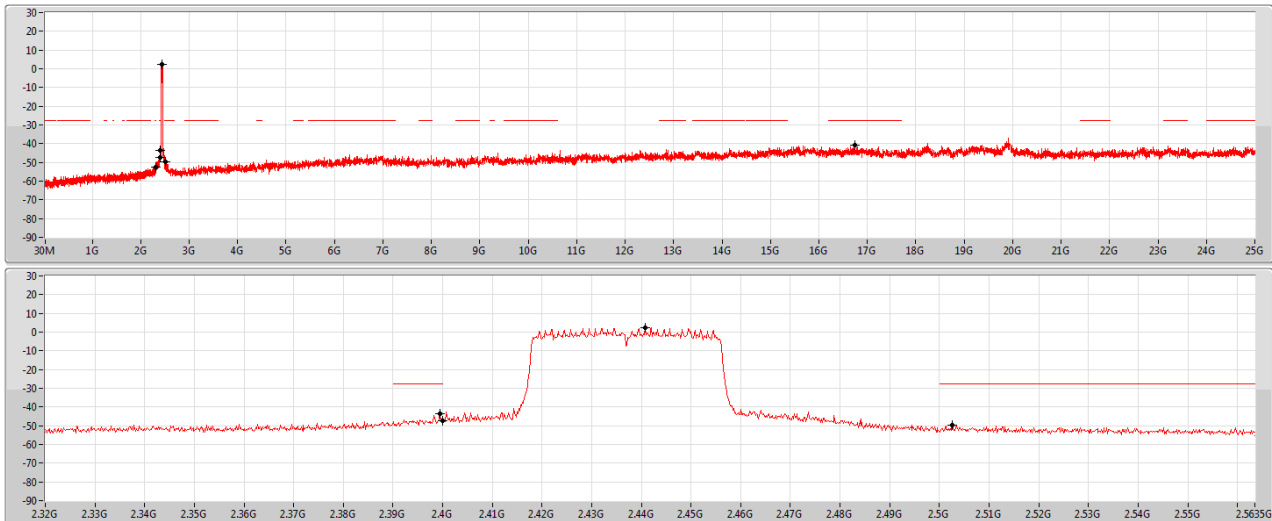
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

2437MHz

CSEndB

26/07/2022

Port 2



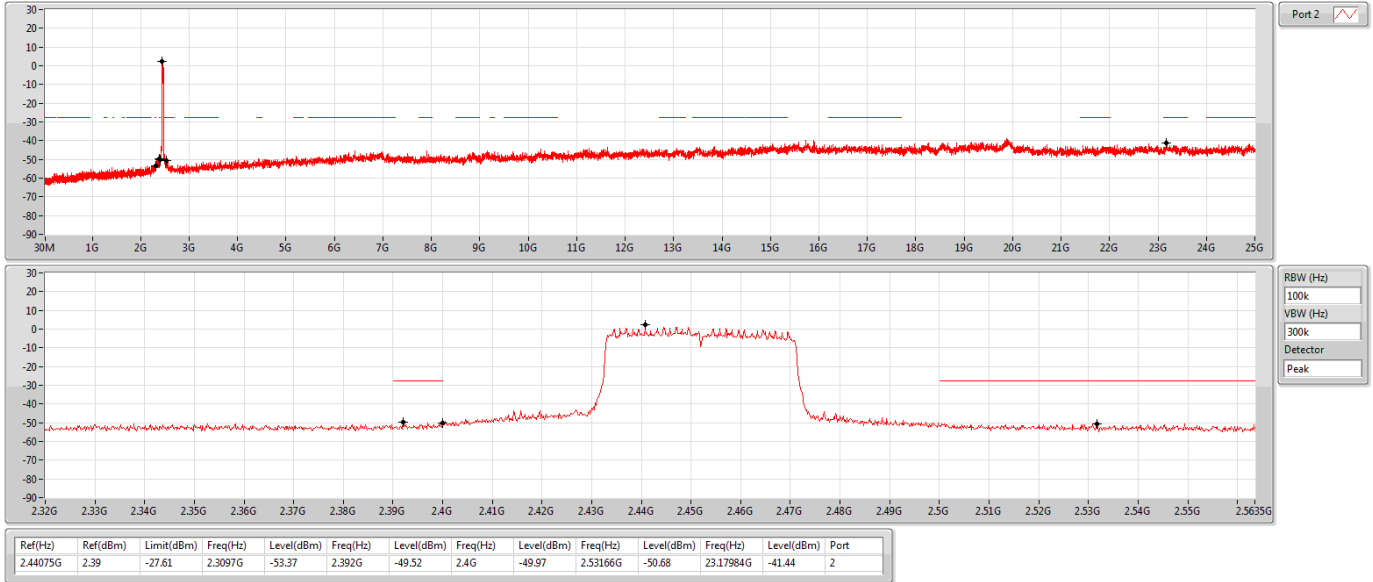
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	2.39	-27.61	2.30283G	-52.72	2.39952G	-43.82	2.4G	-47.13	2.50254G	-49.91	2.573495G	-40.69	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

CSEndB

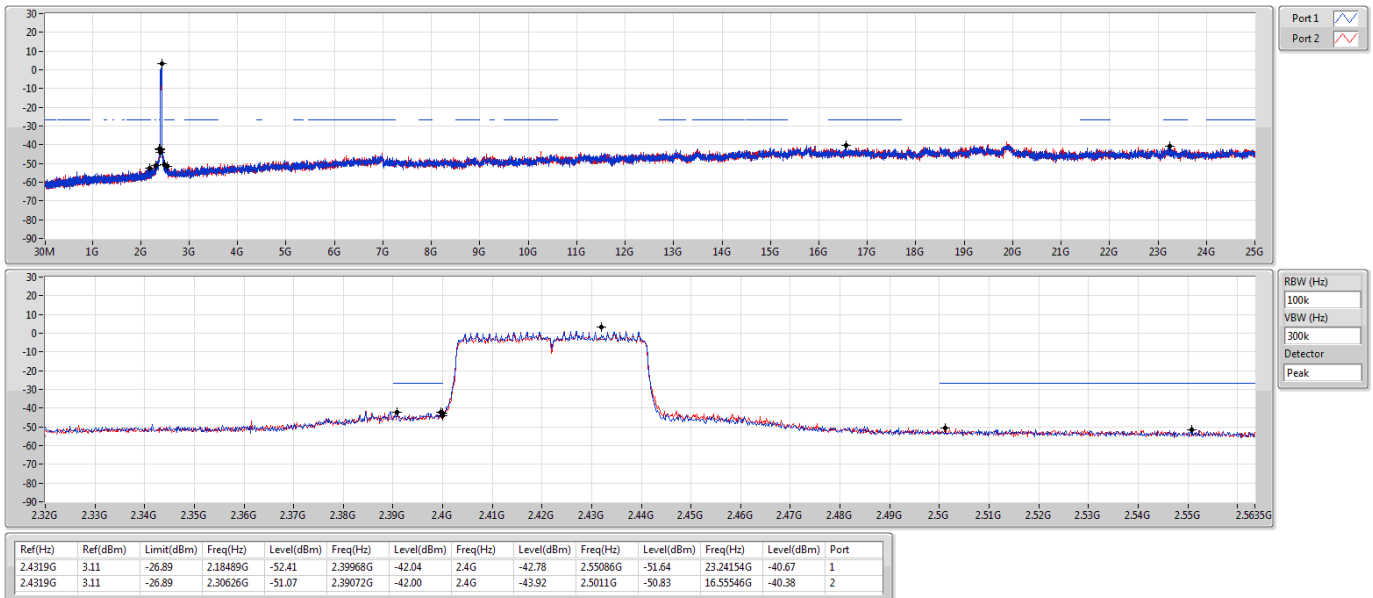
2452MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSEndB

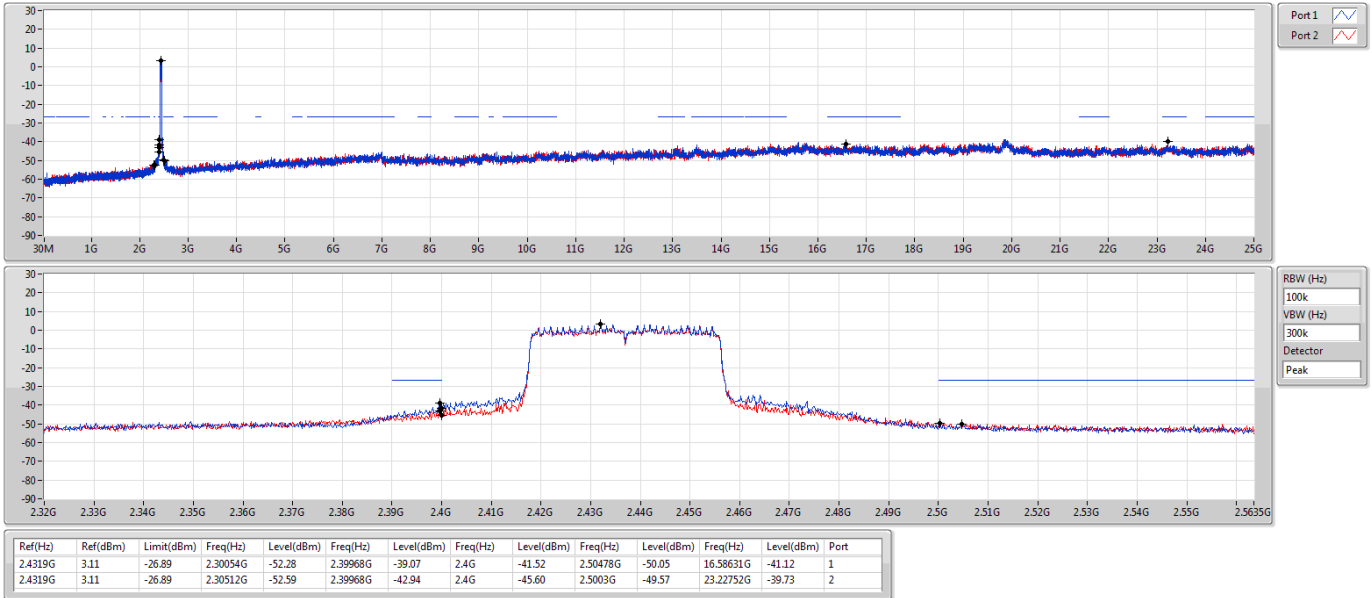
2422MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSEndB

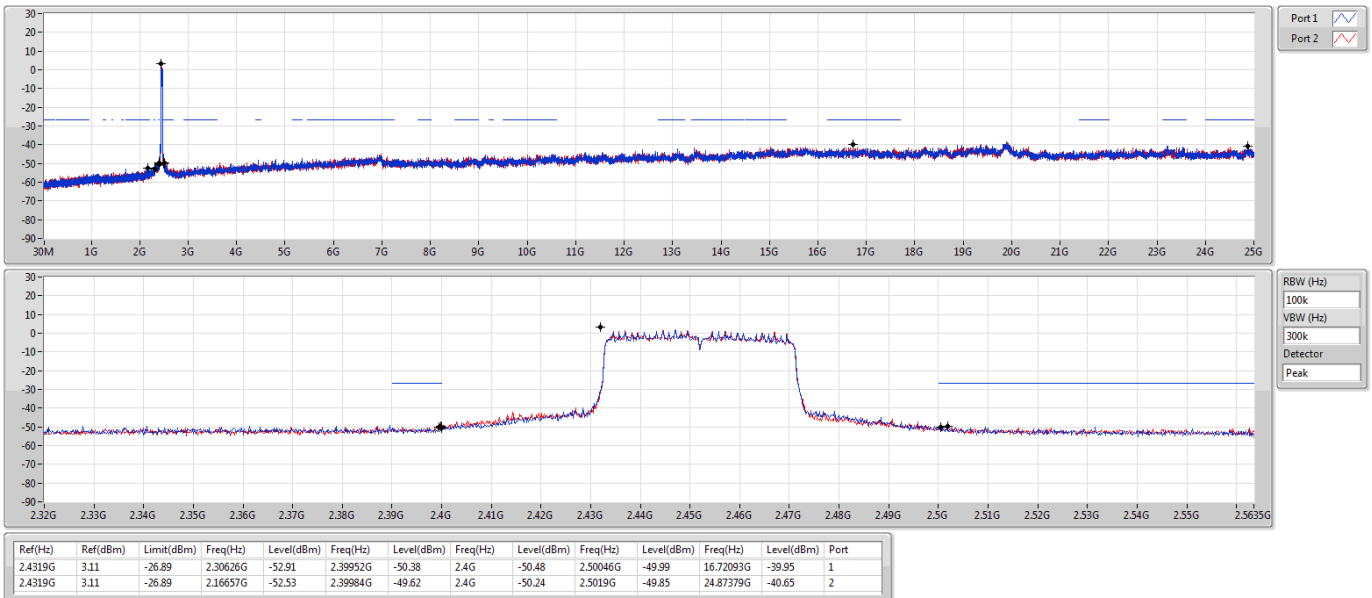
2437MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSEndB

2452MHz



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	2.43741G	16.78	-13.22	2.30874G	-52.19	2.39904G	-33.1	2.4G	-32.15	2.51118G	-50.8	15.02605G	-40.76	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43791G	16.1	-13.9	2.30292G	-52.08	2.39952G	-33.79	2.4G	-38.29	2.50486G	-48.51	16.56569G	-41.39	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.43958G	9.34	-20.66	2.17826G	-52.23	2.4G	-34.46	2.4G	-34.49	2.50054G	-51.02	16.20888G	-41.62	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44192G	9.55	-20.45	2.13865G	-53.56	2.39888G	-35.81	2.4G	-36.54	2.52318G	-51.32	23.33674G	-40.16	2
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43073G	8.72	-21.28	2.30408G	-51.48	2.39992G	-36.38	2.4G	-36.99	2.50246G	-50.88	24.89043G	-41.53	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.44208G	8.41	-21.59	2.30525G	-52.28	2.39944G	-31.11	2.4G	-31.59	2.52158G	-50.45	16.56007G	-40.05	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44192G	1.73	-28.27	2.18375G	-52.62	2.39968G	-44.74	2.4G	-48.11	2.50302G	-50.08	24.89904G	-41.32	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.44693G	3.97	-26.03	2.30512G	-51.99	2.39712G	-41.35	2.4G	-43.43	2.5011G	-50.97	24.85697G	-41.42	2



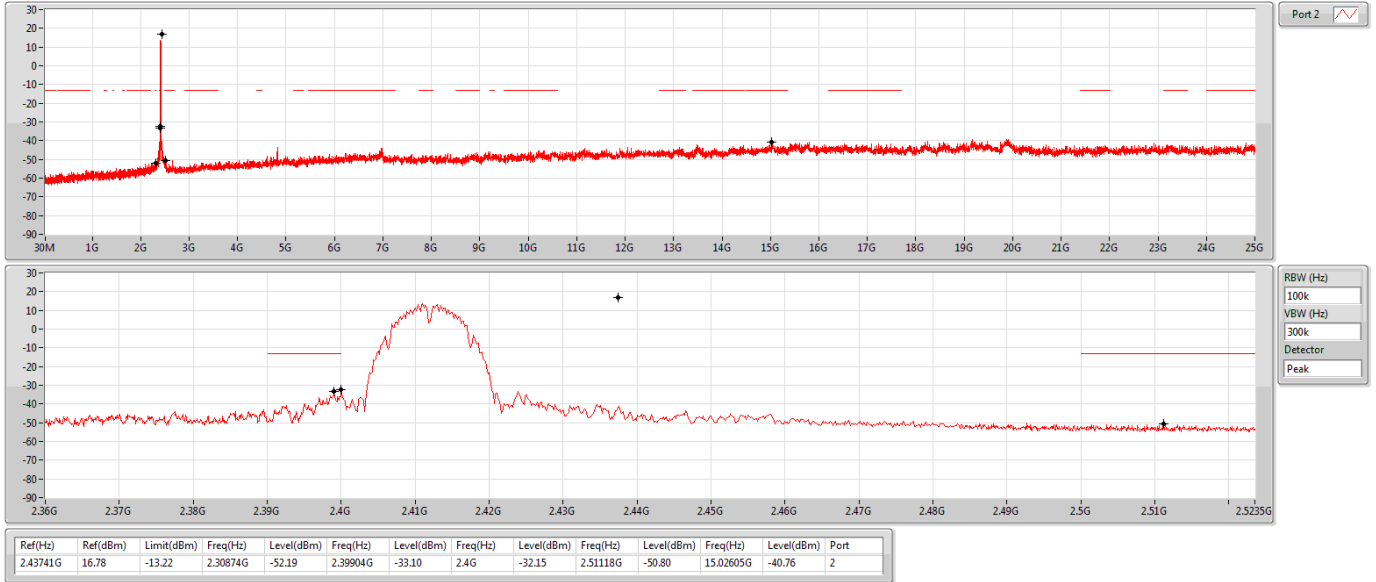
Result

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(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43741G	16.78	-13.22	2.30874G	-52.19	2.39904G	-33.1	2.4G	-32.15	2.51118G	-50.8	15.02605G	-40.76	2
2437MHz	Pass	2.43741G	16.78	-13.22	2.30758G	-53.66	2.3996G	-39.85	2.4G	-46.31	2.5015G	-46.94	16.57693G	-40.45	2
2462MHz	Pass	2.43741G	16.78	-13.22	2.12001G	-52.11	2.3964G	-49.98	2.4G	-51.3	2.50254G	-46.36	16.90565G	-40.72	2
802.11b_Nss1(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43791G	16.1	-13.9	2.16195G	-53.15	2.39768G	-46.58	2.4G	-49.05	2.52214G	-50.9	24.85671G	-40.52	1
2412MHz	Pass	2.43791G	16.1	-13.9	2.30758G	-52.59	2.39904G	-37.56	2.4G	-36.91	2.50062G	-50.93	16.6556G	-40.1	2
2437MHz	Pass	2.43791G	16.1	-13.9	2.30175G	-53.11	2.39656G	-45.25	2.4G	-46.25	2.50174G	-48.71	15.05696G	-40.68	1
2437MHz	Pass	2.43791G	16.1	-13.9	2.30292G	-52.08	2.39952G	-33.79	2.4G	-38.29	2.50486G	-48.51	16.56569G	-41.39	2
2462MHz	Pass	2.43791G	16.1	-13.9	2.30175G	-53.4	2.39816G	-49.73	2.4G	-51.9	2.50622G	-49.62	24.91571G	-41.05	1
2462MHz	Pass	2.43791G	16.1	-13.9	2.30991G	-53.27	2.39696G	-49.72	2.4G	-50.81	2.50254G	-47.23	24.90167G	-40.85	2
802.11g_Nss1(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43958G	9.34	-20.66	2.17826G	-52.23	2.4G	-34.46	2.4G	-34.49	2.50054G	-51.02	16.20888G	-41.62	2
2437MHz	Pass	2.43958G	9.34	-20.66	2.07691G	-53.07	2.39832G	-36.95	2.4G	-37.32	2.50262G	-46.53	23.54746G	-40.75	2
2462MHz	Pass	2.43958G	9.34	-20.66	2.11302G	-52.74	2.39216G	-50.63	2.4G	-52.11	2.5003G	-50.04	24.90447G	-40.8	2
802.11g_Nss1(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	9.55	-20.45	2.30758G	-52.24	2.4G	-38.24	2.4G	-38.07	2.51086G	-51.39	24.89886G	-40.82	1
2412MHz	Pass	2.44192G	9.55	-20.45	2.13865G	-53.56	2.39888G	-35.81	2.4G	-36.54	2.52318G	-51.32	23.33674G	-40.16	2
2437MHz	Pass	2.44192G	9.55	-20.45	1.94759G	-52.97	2.3976G	-46.52	2.4G	-45.52	2.51158G	-49.76	24.89886G	-41.65	1
2437MHz	Pass	2.44192G	9.55	-20.45	2.14681G	-52.5	2.398G	-36.05	2.4G	-38.68	2.5007G	-47.71	16.92532G	-40.82	2
2462MHz	Pass	2.44192G	9.55	-20.45	2.30525G	-53.32	2.39736G	-50.72	2.4G	-50.98	2.51302G	-49.07	24.92695G	-40.7	1
2462MHz	Pass	2.44192G	9.55	-20.45	2.16195G	-53.58	2.39504G	-50.59	2.4G	-53.13	2.50942G	-49.32	23.2384G	-40.65	2
802.11ax HEW20_Nss1(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	8.72	-21.28	2.30408G	-51.48	2.39992G	-36.38	2.4G	-36.99	2.50246G	-50.88	24.89043G	-41.53	2
2437MHz	Pass	2.43073G	8.72	-21.28	2.12001G	-53.71	2.39936G	-39.02	2.4G	-40.56	2.50118G	-47.82	16.8916G	-41.05	2
2462MHz	Pass	2.43073G	8.72	-21.28	2.17826G	-52.99	2.39688G	-50.96	2.4G	-52.53	2.5131G	-50.48	15.20867G	-41.2	2
802.11ax HEW20_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44208G	8.41	-21.59	2.12817G	-53.09	2.4G	-33.23	2.4G	-32.34	2.5163G	-51.61	16.87755G	-40.83	1
2412MHz	Pass	2.44208G	8.41	-21.59	2.30525G	-52.28	2.39944G	-31.11	2.4G	-31.59	2.52158G	-50.45	16.56007G	-40.05	2
2437MHz	Pass	2.44208G	8.41	-21.59	2.30292G	-53.02	2.39888G	-48.12	2.4G	-49.41	2.50238G	-50.61	16.60784G	-40.85	1
2437MHz	Pass	2.44208G	8.41	-21.59	2.18642G	-53.13	2.39952G	-37.26	2.4G	-38.8	2.5027G	-47.79	16.90003G	-41.31	2
2462MHz	Pass	2.44208G	8.41	-21.59	1.96973G	-53.34	2.3968G	-51.56	2.4G	-51.41	2.51862G	-50.79	15.0092G	-41.15	1
2462MHz	Pass	2.44208G	8.41	-21.59	2.15263G	-53.39	2.39688G	-50.25	2.4G	-52.45	2.50486G	-49.67	16.69212G	-41.4	2
802.11ax HEW40_Nss1(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44192G	1.73	-28.27	2.30626G	-52.71	2.39328G	-45.08	2.4G	-46.11	2.55038G	-50.78	16.28342G	-40.56	2
2437MHz	Pass	2.44192G	1.73	-28.27	2.18375G	-52.62	2.39968G	-44.74	2.4G	-48.11	2.50302G	-50.08	24.89904G	-41.32	2
2452MHz	Pass	2.44192G	1.73	-28.27	2.30054G	-53.75	2.39552G	-49.75	2.4G	-49.92	2.50078G	-49.54	16.25537G	-41.27	2
802.11ax HEW40_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44693G	3.97	-26.03	2.30054G	-52.86	2.3904G	-43.09	2.4G	-44.51	2.51694G	-50.83	24.58212G	-41.37	1
2422MHz	Pass	2.44693G	3.97	-26.03	2.30512G	-51.99	2.39712G	-41.35	2.4G	-43.43	2.5011G	-50.97	24.85697G	-41.42	2
2437MHz	Pass	2.44693G	3.97	-26.03	1.98566G	-52.95	2.39952G	-41.67	2.4G	-44.71	2.50158G	-49.7	16.92847G	-40.2	1
2437MHz	Pass	2.44693G	3.97	-26.03	1.93643G	-53.11	2.39952G	-43	2.4G	-46.93	2.50334G	-50.25	16.23855G	-41.31	2
2452MHz	Pass	2.44693G	3.97	-26.03	2.30855G	-52.14	2.39056G	-47.61	2.4G	-49.65	2.50126G	-45.96	24.4475G	-40.96	1
2452MHz	Pass	2.44693G	3.97	-26.03	2.30168G	-51.1	2.39968G	-46.88	2.4G	-48.85	2.50094G	-44.94	23.5276G	-40.85	2

802.11b_Nss1,(1Mbps)_1TX(Port2)

CSEndB

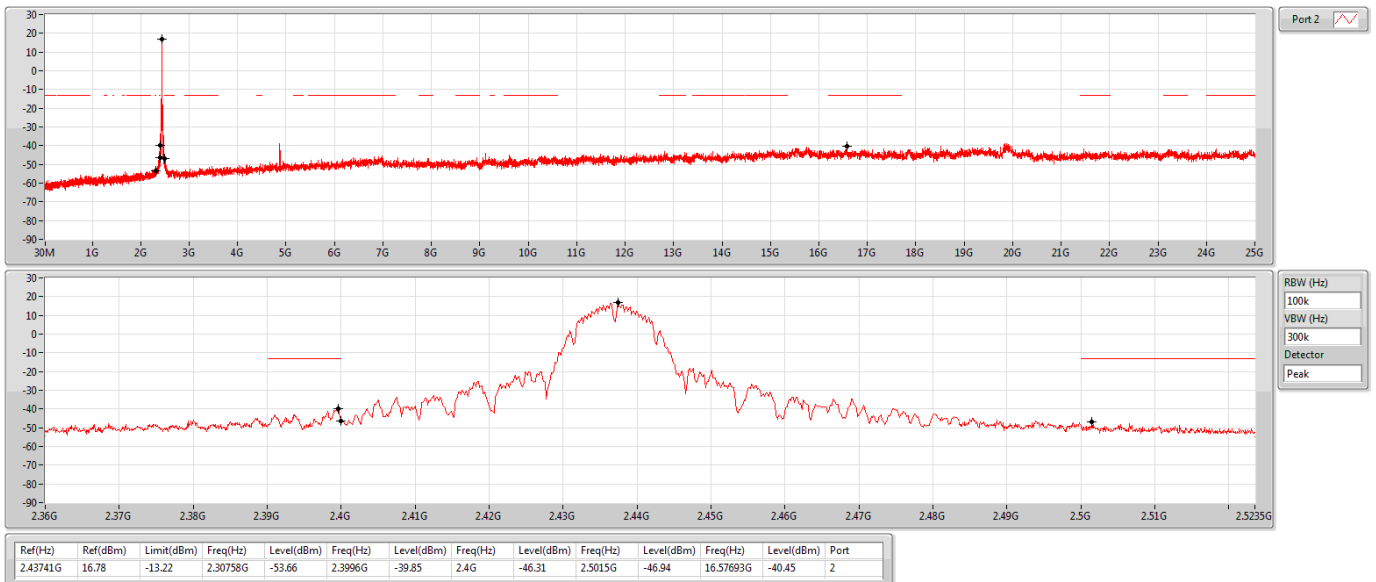
2412MHz



802.11b_Nss1,(1Mbps)_1TX(Port2)

CSEndB

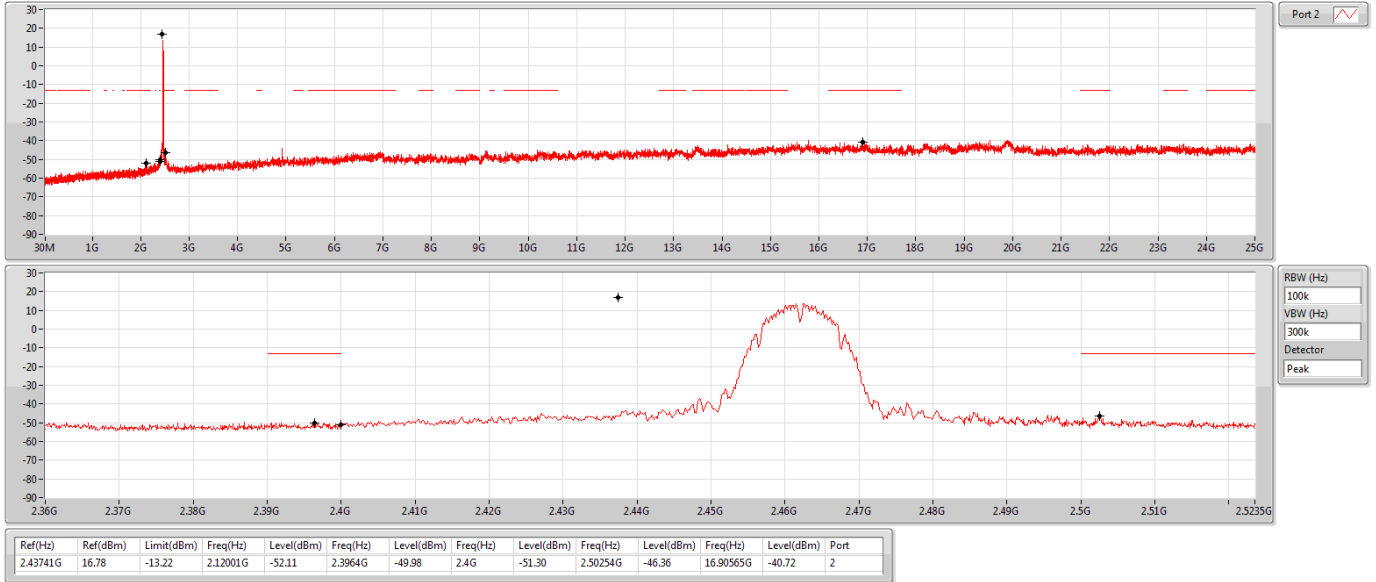
2437MHz



802.11b_Nss1,(1Mbps)_1TX(Port2)

CSEndB

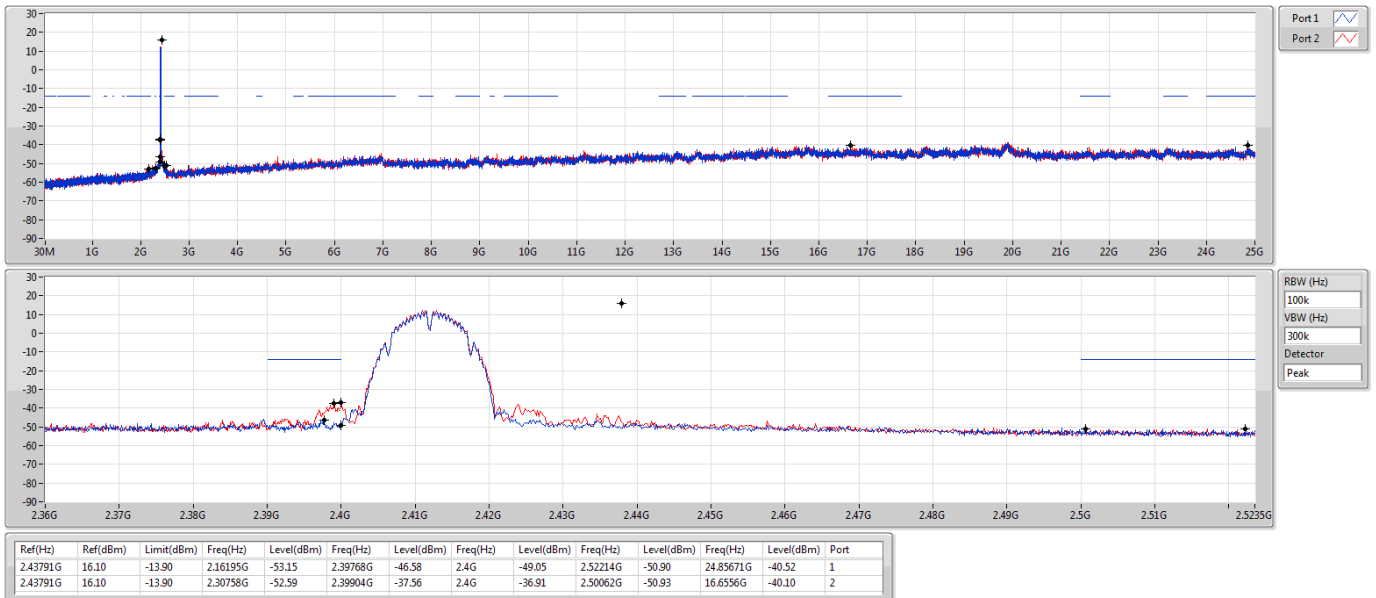
2462MHz



802.11b_Nss1,(1Mbps)_2TX

CSEndB

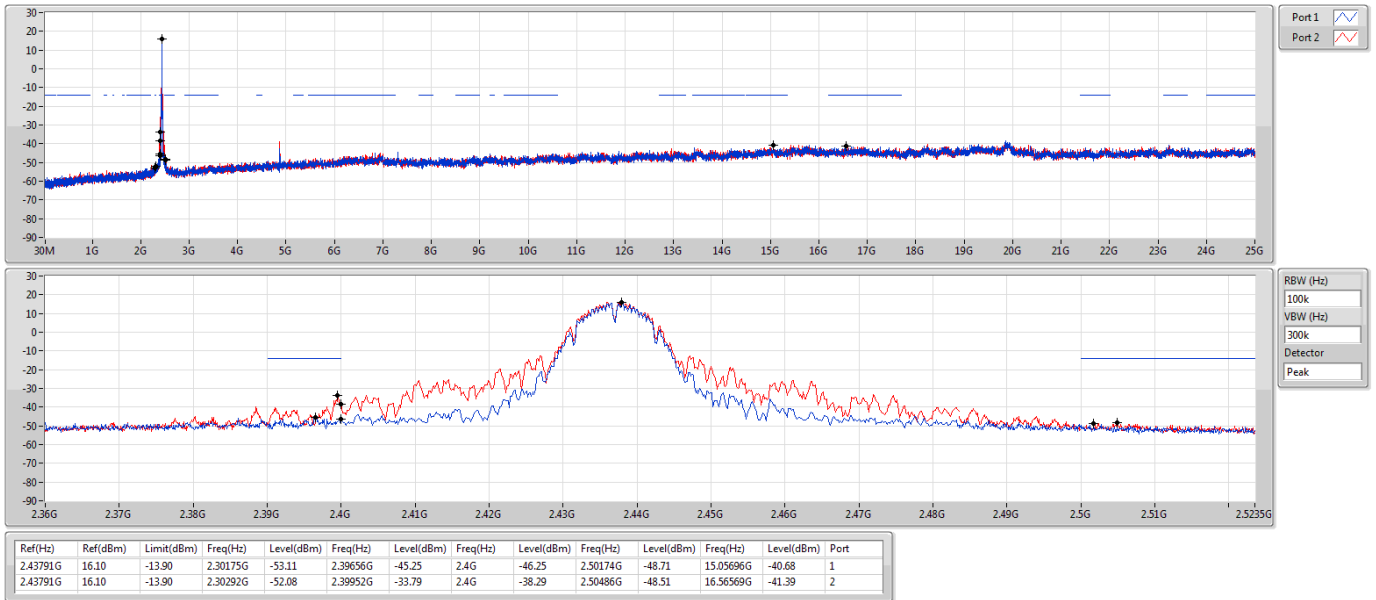
2412MHz



802.11b_Nss1,(1Mbps)_2TX

2437MHz

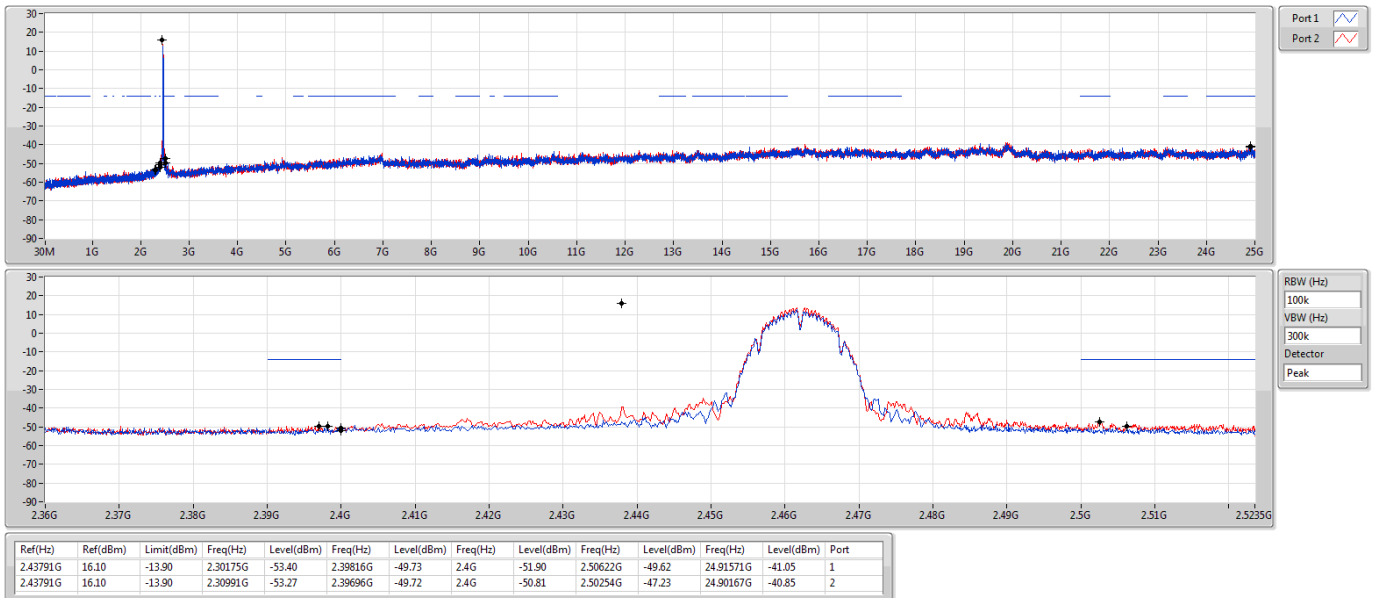
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802.11b_Nss1,(1Mbps)_2TX

2462MHz

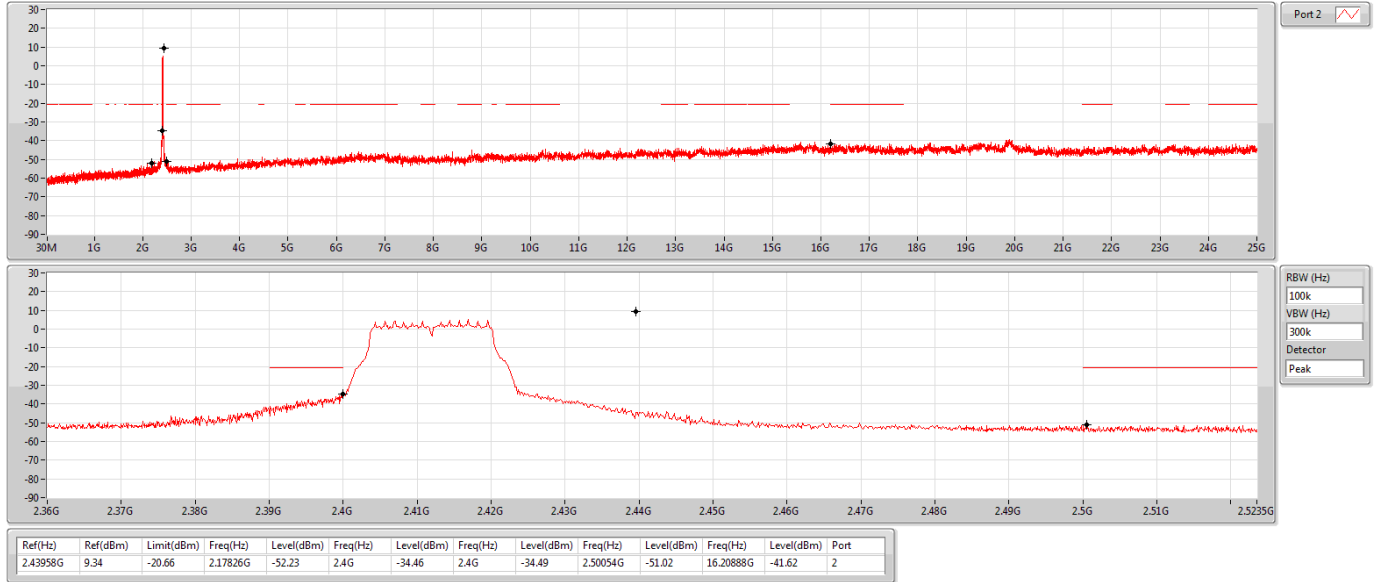
CSEndB



802.11g_Nss1,(6Mbps)_1TX(Port2)

CSEndB

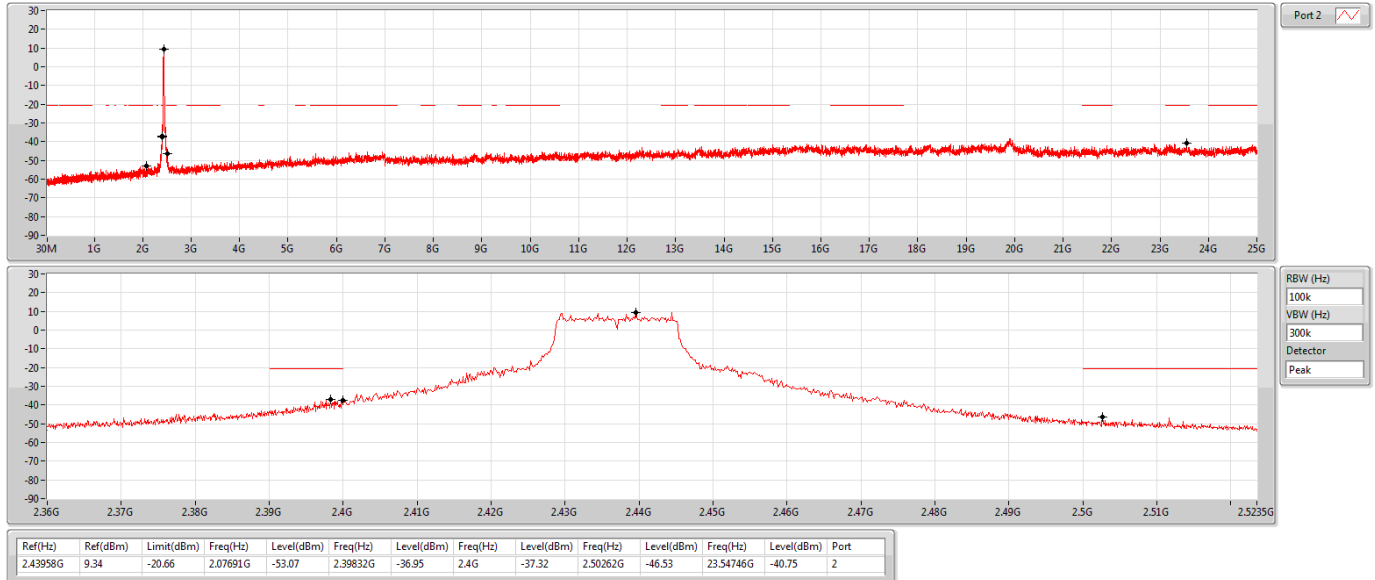
2412MHz



802.11g_Nss1,(6Mbps)_1TX(Port2)

CSEndB

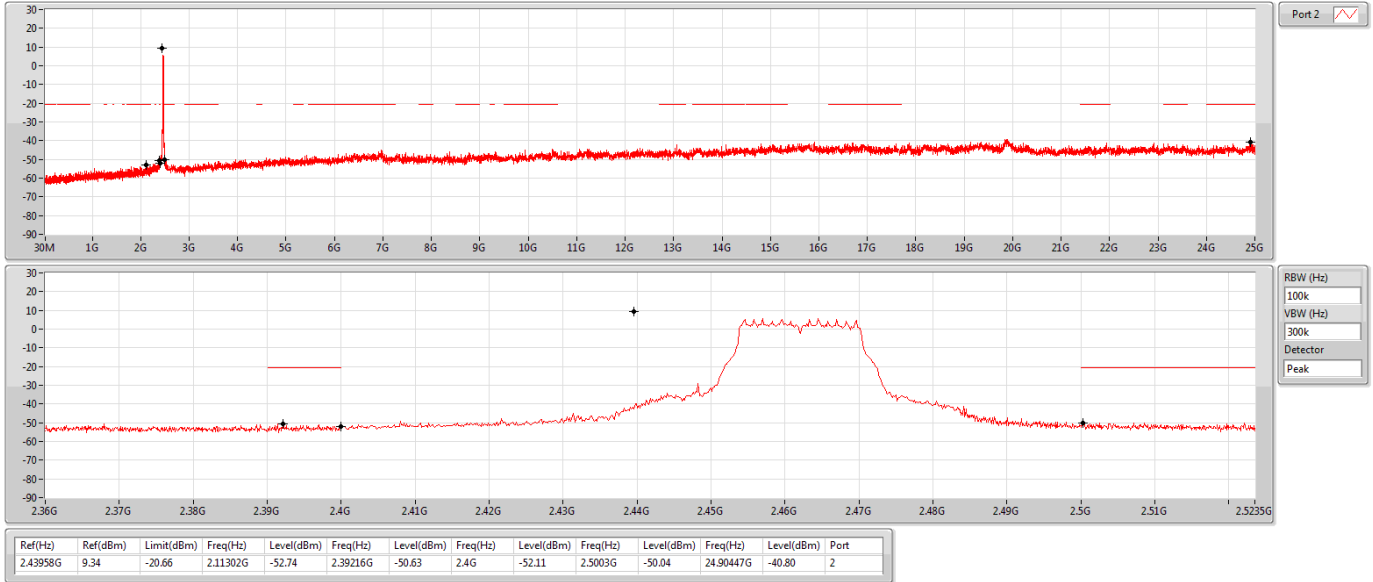
2437MHz



802.11g_Nss1,(6Mbps)_1TX(Port2)

CSEndB

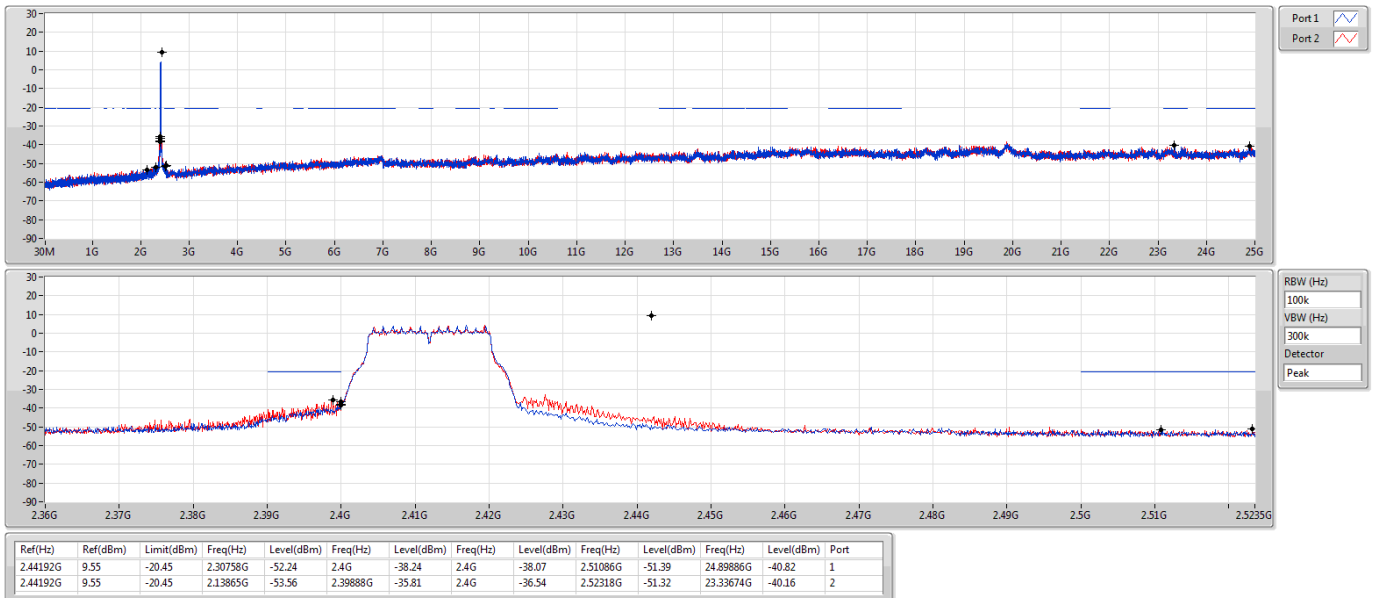
2462MHz



802.11g_Nss1,(6Mbps)_2TX

CSEndB

2412MHz

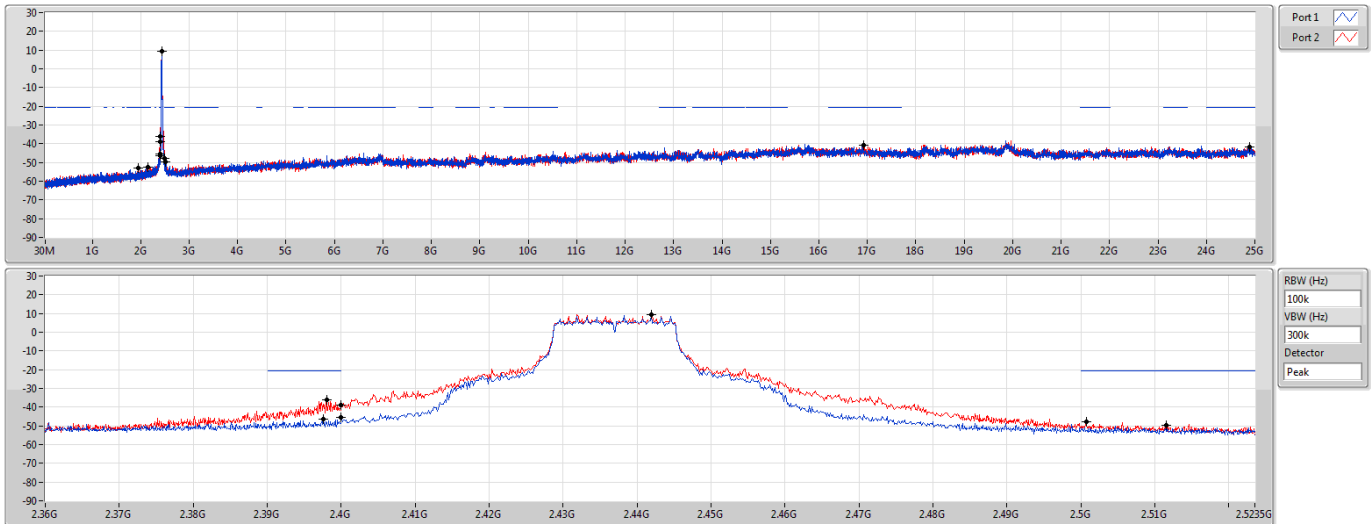


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSENdB

26/07/2022

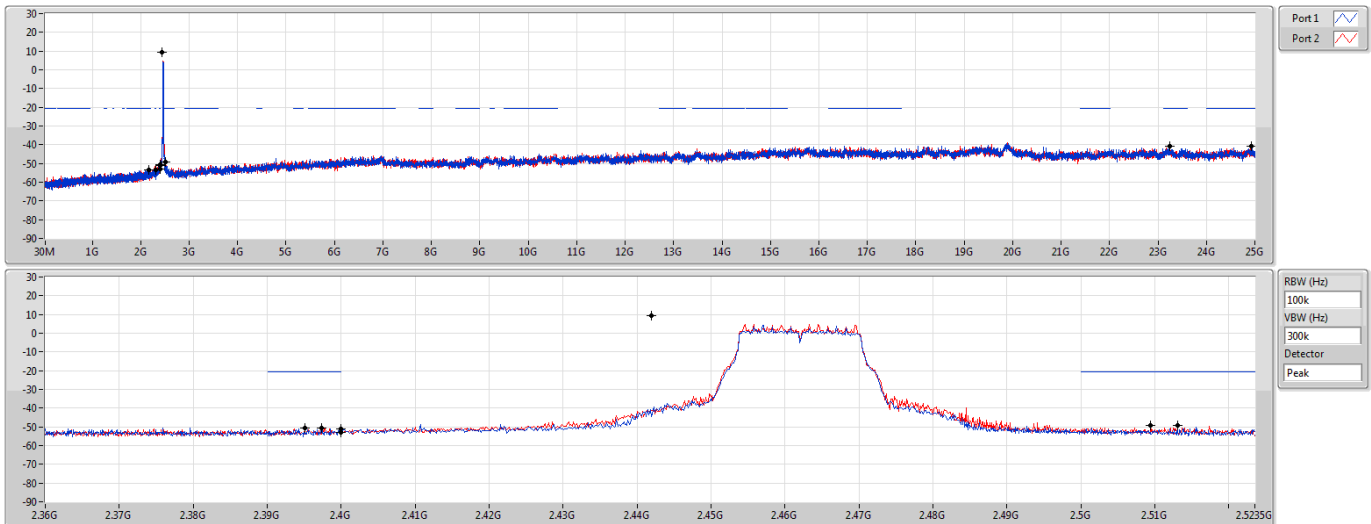


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSENdB

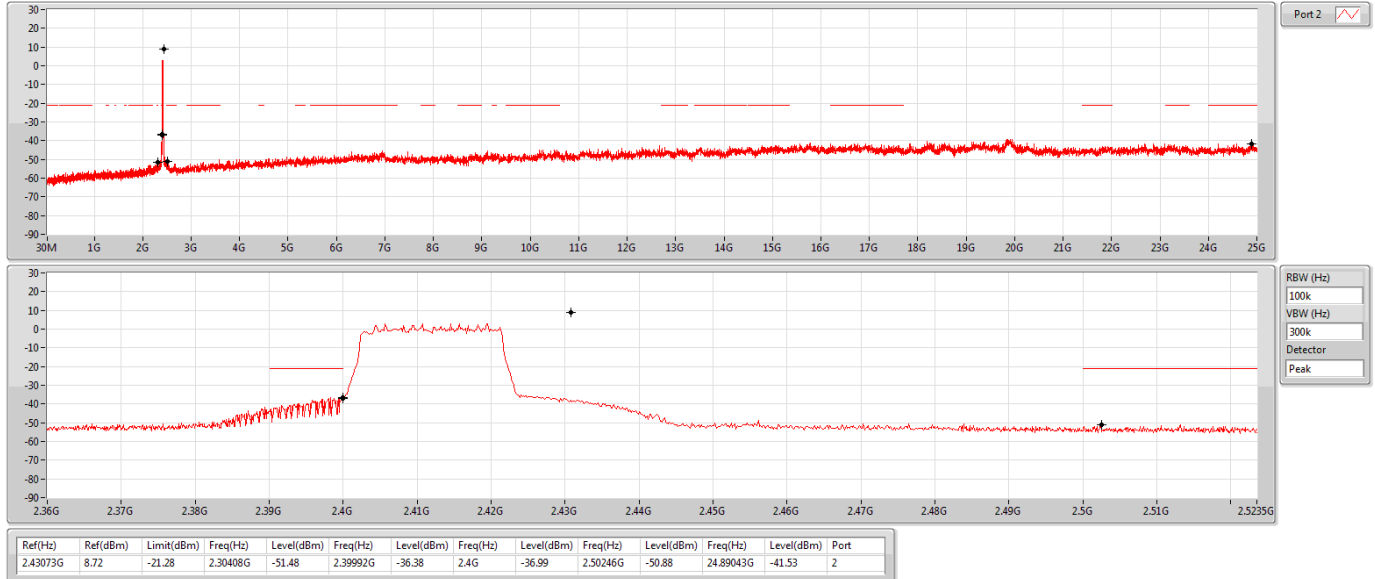
26/07/2022



802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSEndB

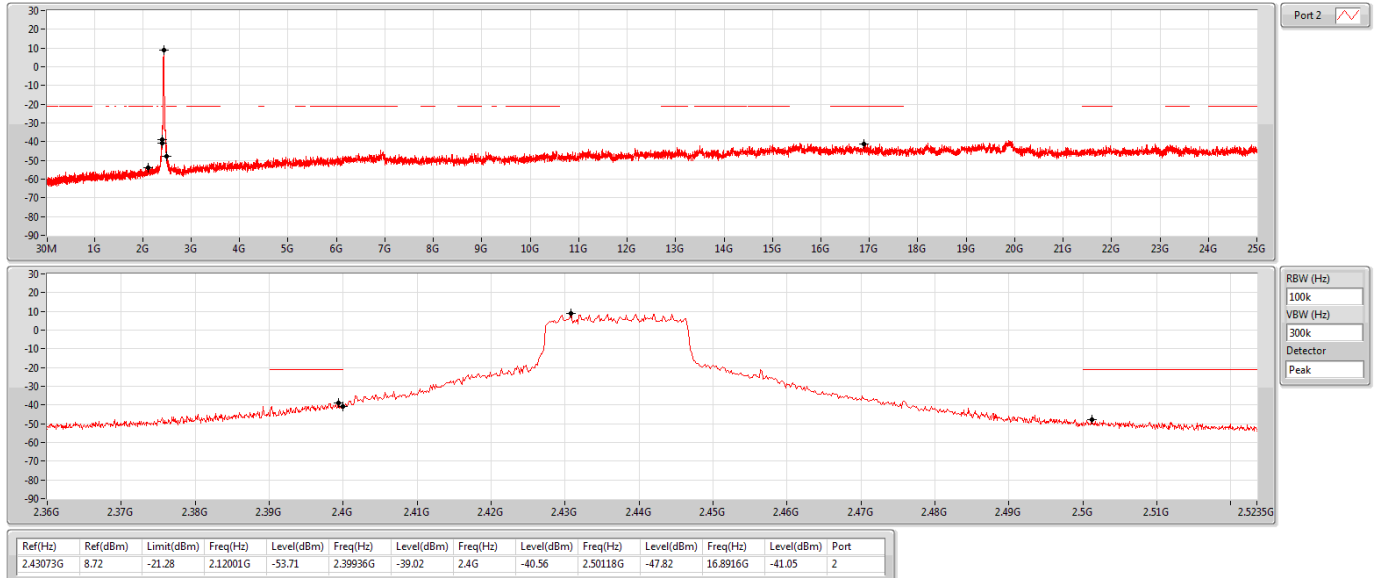
2412MHz



802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSEndB

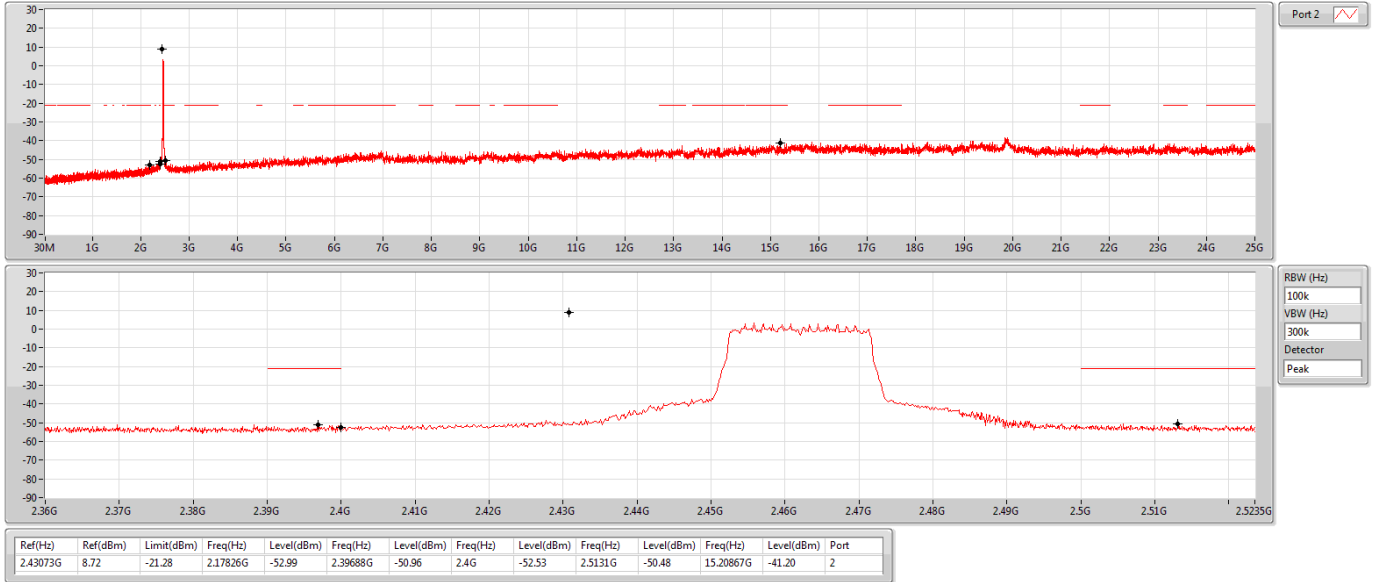
2437MHz



802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

CSEndB

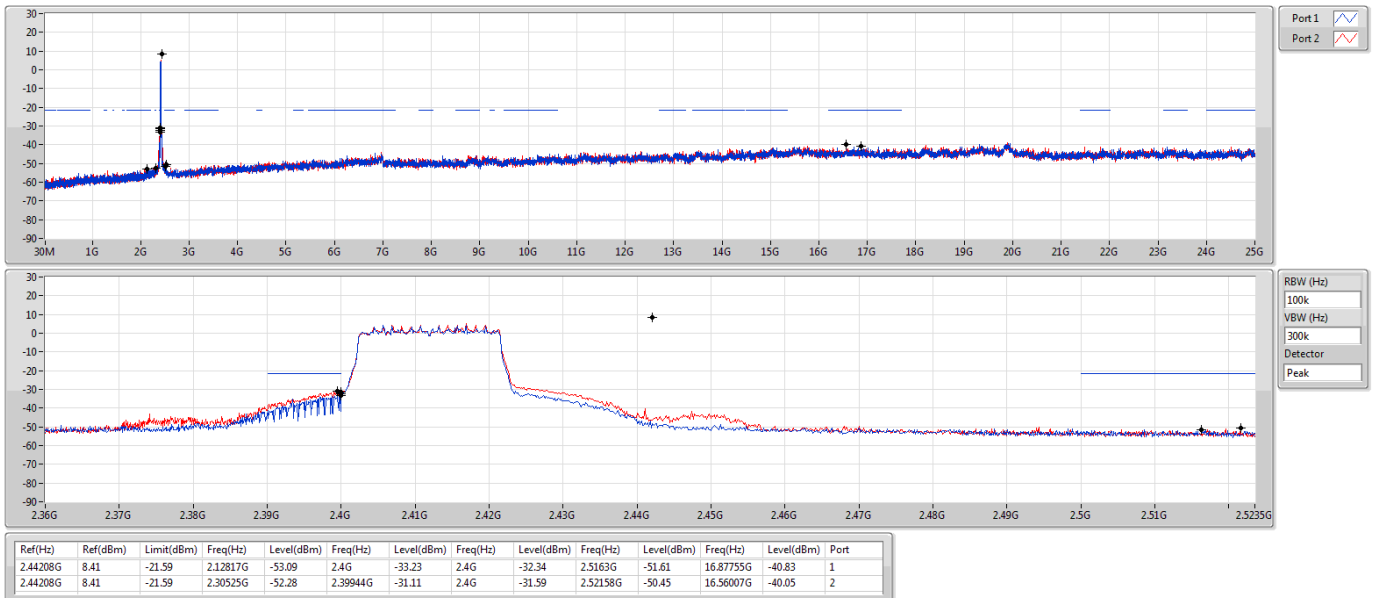
2462MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSEndB

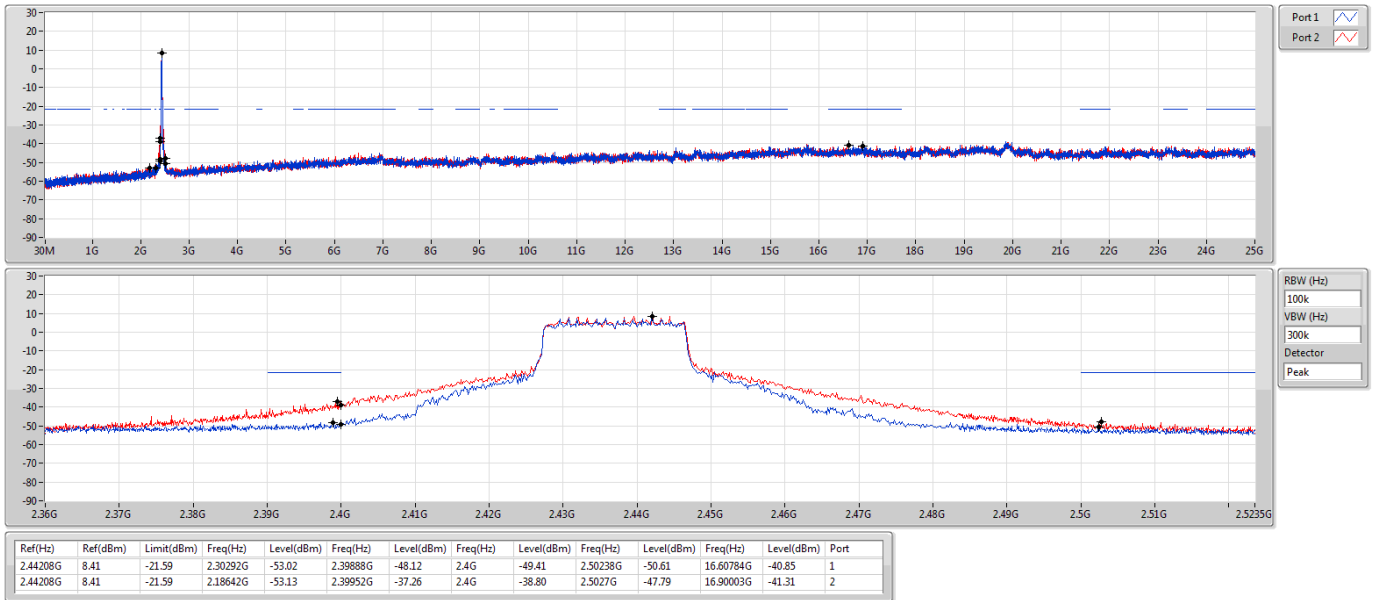
2412MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz

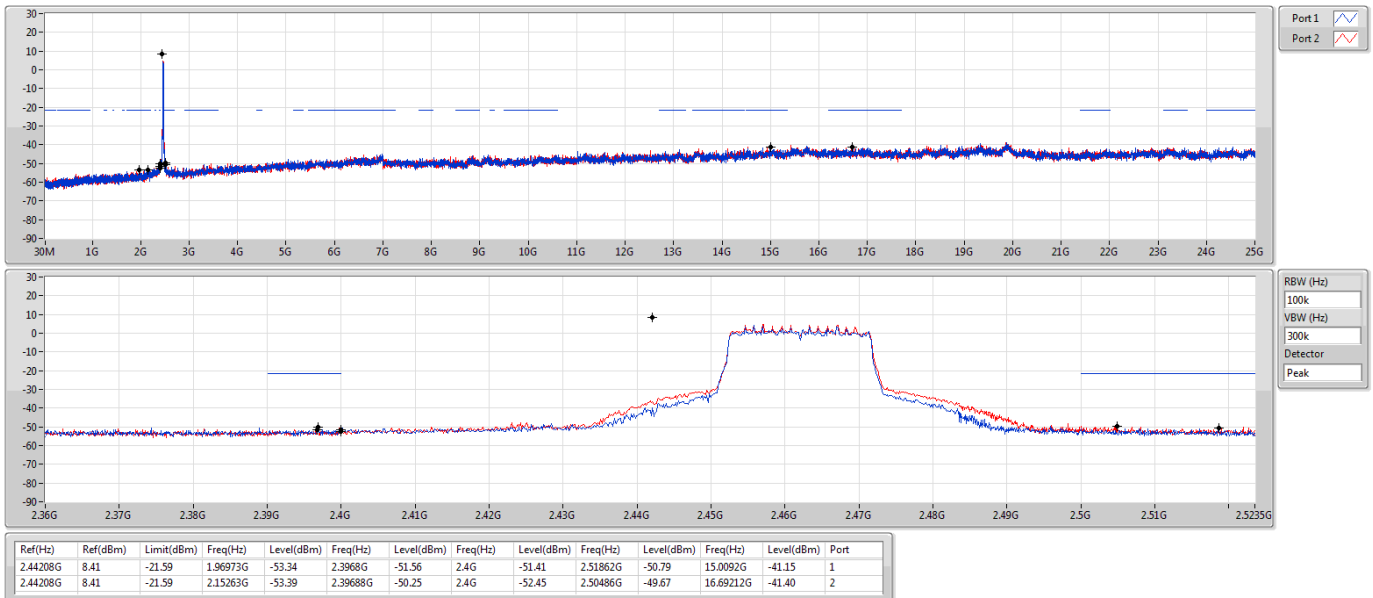
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802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz

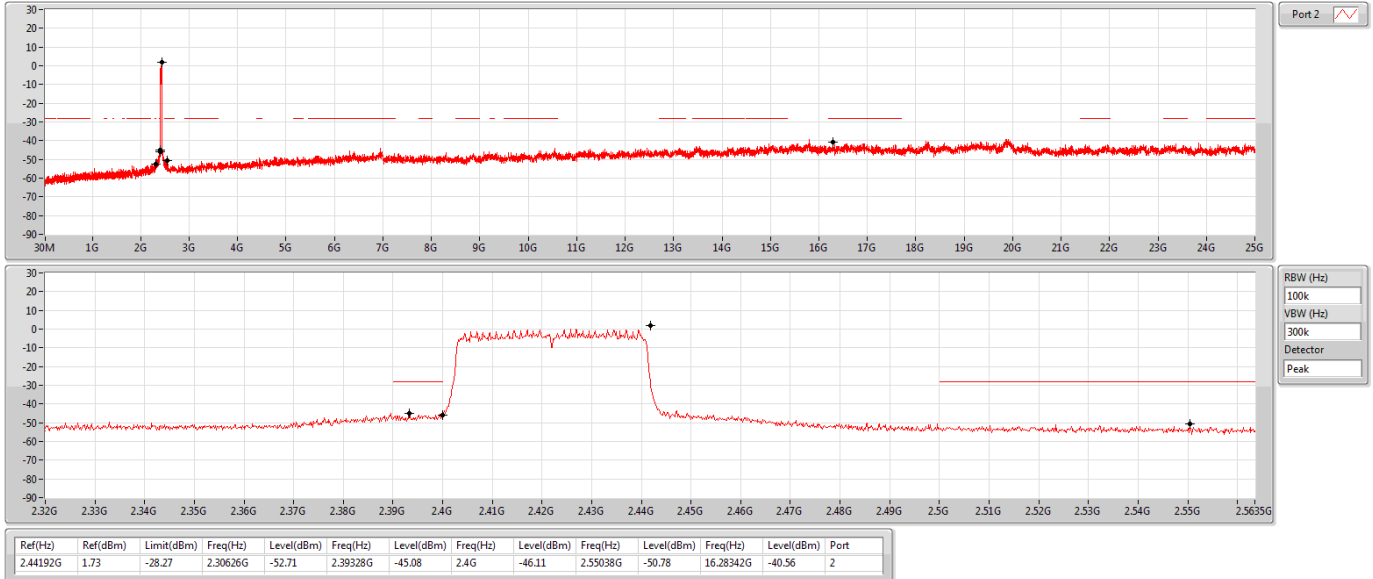
CSEndB



802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

CSEndB

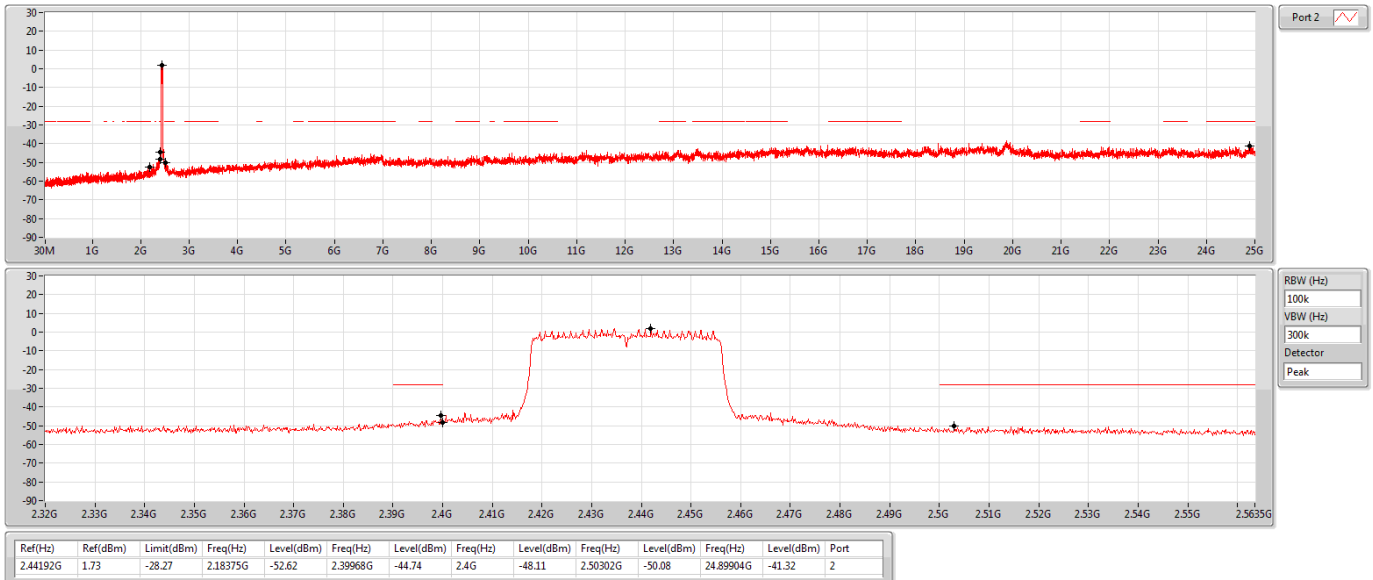
2422MHz



802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

CSEndB

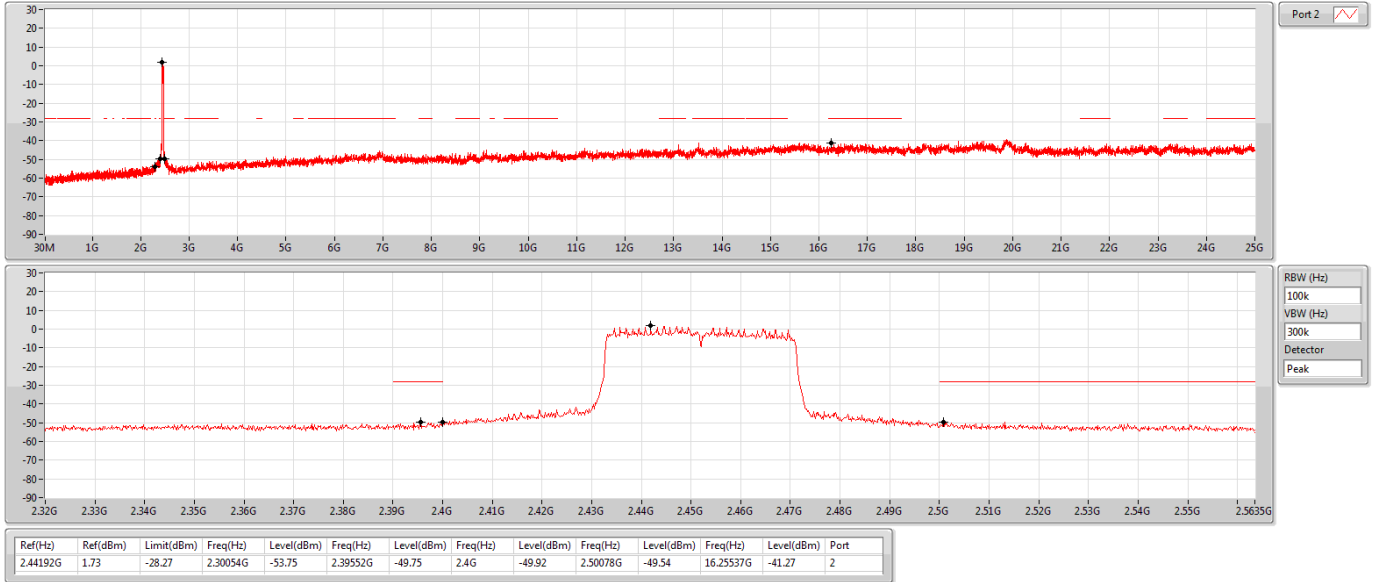
2437MHz



802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

CSEndB

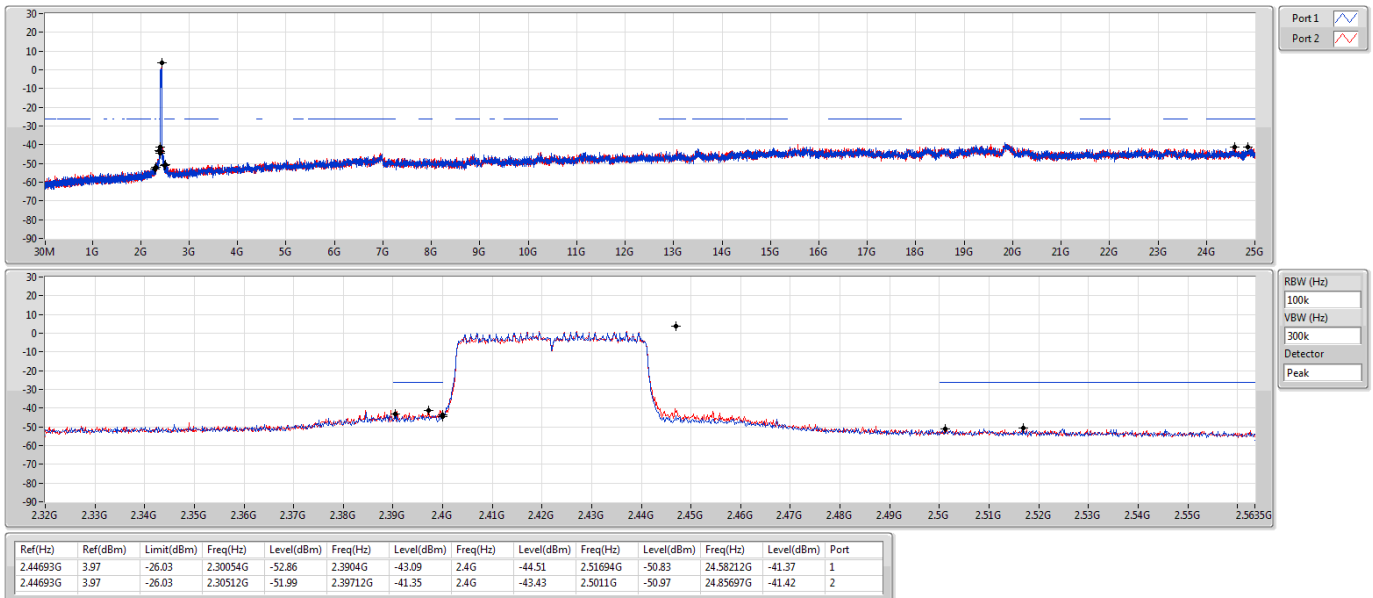
2452MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSEndB

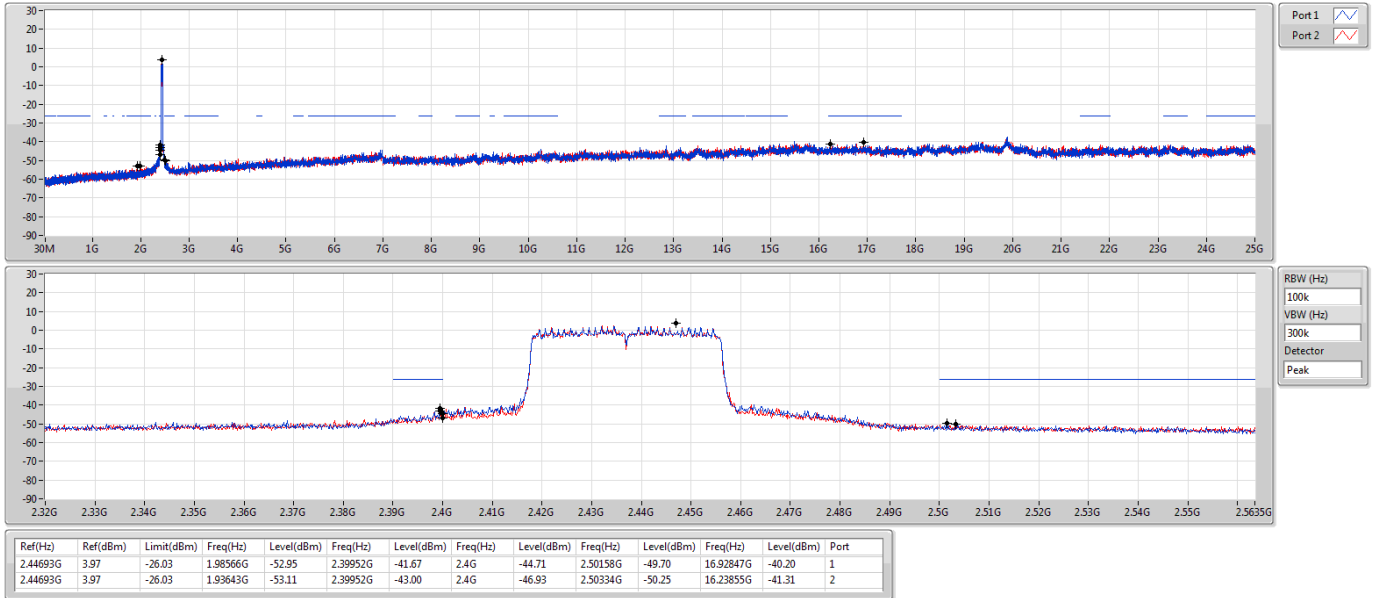
2422MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSEndB

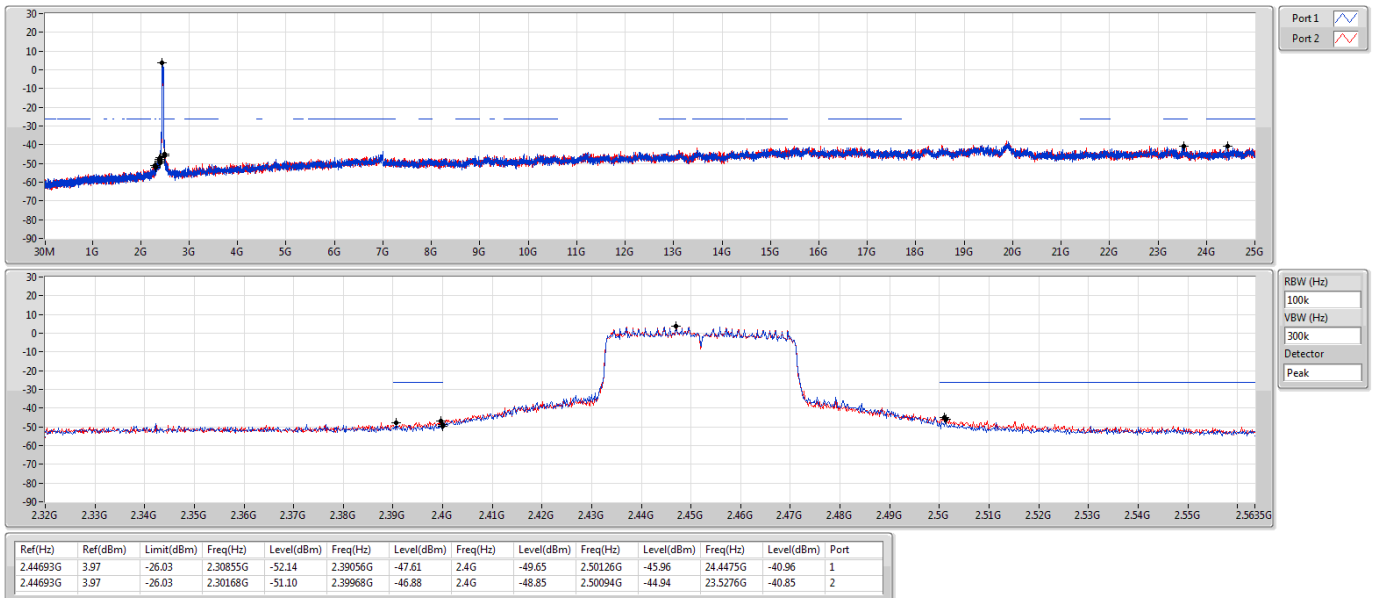
2437MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSEndB

2452MHz





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.44192G	8.43	-21.57	2.18525G	-50.81	2.39864G	-34.43	2.4G	-35.22	2.5067G	-48.68	24.14308G	-38.14	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.41937G	4.22	-25.78	2.30741G	-49.72	2.39664G	-37.28	2.4G	-37.75	2.5027G	-47.94	24.93269G	-38.77	2



Result

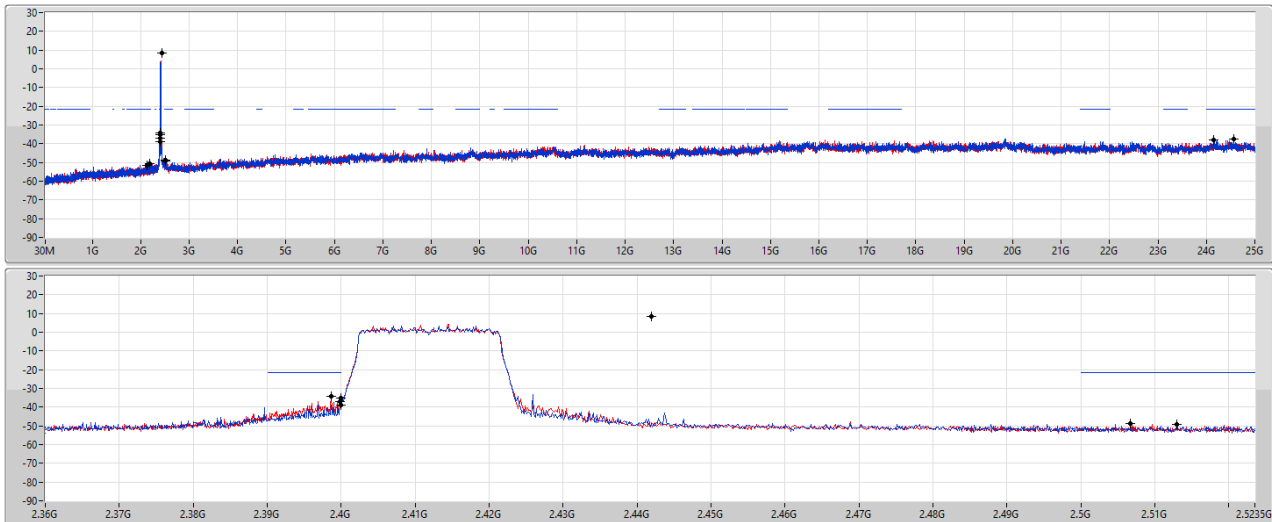
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	8.43	-21.57	2.12933G	-51.66	2.39984G	-37.19	2.4G	-38.78	2.51294G	-49.42	24.57014G	-37.60	1
2412MHz	Pass	2.44192G	8.43	-21.57	2.18525G	-50.81	2.39864G	-34.43	2.4G	-35.22	2.5067G	-48.68	24.14308G	-38.14	2
2437MHz	Pass	2.44192G	8.43	-21.57	1.82643G	-51.53	2.39936G	-39.89	2.4G	-41.18	2.50118G	-45.98	24.18523G	-38.12	1
2437MHz	Pass	2.44192G	8.43	-21.57	1.94177G	-50.95	2.39904G	-42.91	2.4G	-45.16	2.50014G	-48.30	16.3044G	-38.58	2
2462MHz	Pass	2.44192G	8.43	-21.57	2.12933G	-51.11	2.39904G	-48.95	2.4G	-50.55	2.5063G	-48.78	24.22175G	-38.55	1
2462MHz	Pass	2.44192G	8.43	-21.57	2.1538G	-50.11	2.4G	-48.68	2.4G	-50.33	2.51638G	-48.54	17.4788G	-38.05	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.41937G	4.22	-25.78	2.30283G	-50.72	2.3992G	-39.31	2.4G	-40.87	2.51182G	-48.83	17.11637G	-37.62	1
2422MHz	Pass	2.41937G	4.22	-25.78	2.30168G	-50.69	2.4G	-41.46	2.4G	-39.55	2.52238G	-48.53	24.13619G	-38.74	2
2437MHz	Pass	2.41937G	4.22	-25.78	2.15283G	-50.78	2.39984G	-37.71	2.4G	-41.97	2.50238G	-45.19	24.42787G	-37.95	1
2437MHz	Pass	2.41937G	4.22	-25.78	2.30741G	-49.72	2.39664G	-37.28	2.4G	-37.75	2.5027G	-47.94	24.93269G	-38.77	2
2452MHz	Pass	2.41937G	4.22	-25.78	2.15054G	-52.05	2.3984G	-46.09	2.4G	-47.19	2.5003G	-45.53	15.24012G	-38.60	1
2452MHz	Pass	2.41937G	4.22	-25.78	2.30741G	-51.28	2.39904G	-46.60	2.4G	-46.81	2.50158G	-44.82	21.81121G	-37.68	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz

CSENdB

23/05/2022



Port 1
Port 2

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

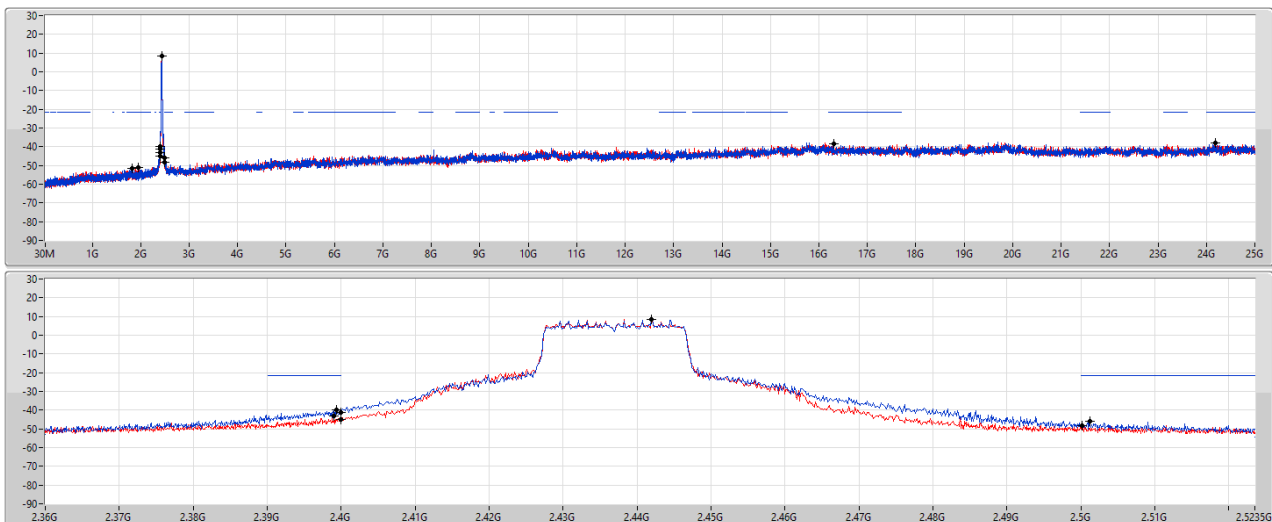
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	8.43	-21.57	2.12933G	-51.66	2.39984G	-37.19	2.4G	-38.78	2.51294G	-49.42	24.57014G	-37.60	1
2.44192G	8.43	-21.57	2.18525G	-50.81	2.39864G	-34.43	2.4G	-35.22	2.5067G	-48.68	24.14308G	-38.14	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz

CSENdB

23/05/2022



Port 1
Port 2

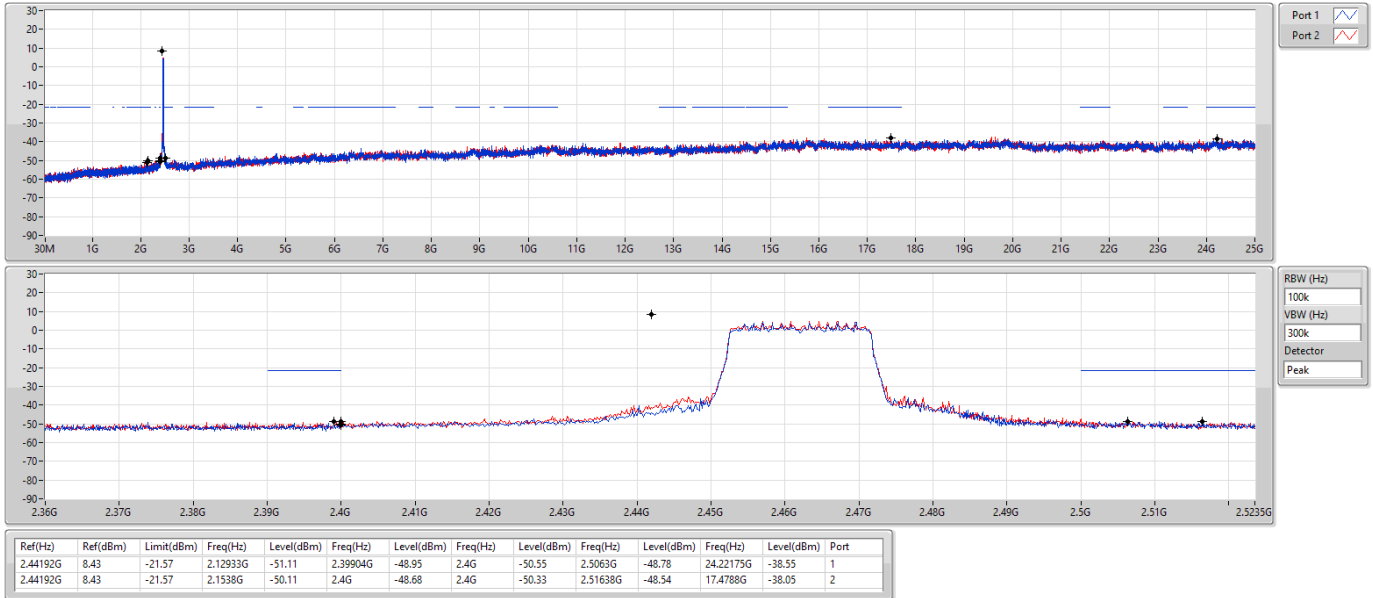
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	8.43	-21.57	1.82643G	-51.53	2.39936G	-39.89	2.4G	-41.18	2.50118G	-45.98	24.18523G	-38.12	1
2.44192G	8.43	-21.57	1.94177G	-50.95	2.39904G	-42.91	2.4G	-45.16	2.50014G	-48.30	16.3044G	-38.58	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSEndB

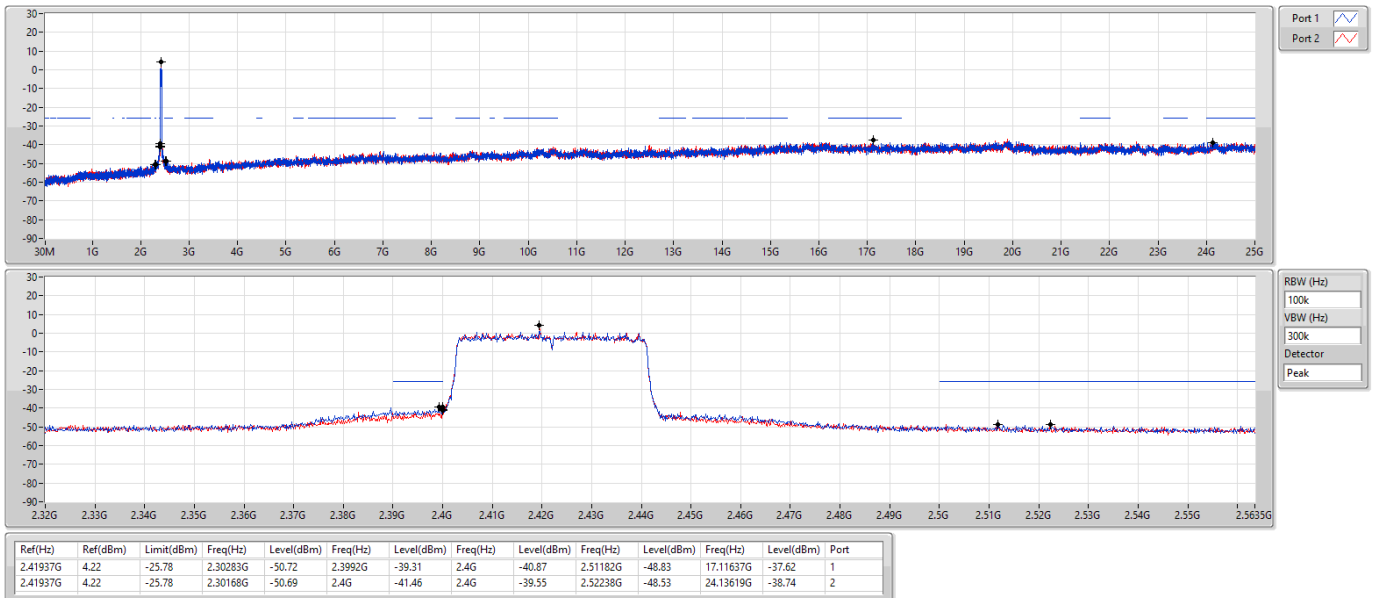
2462MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSEndB

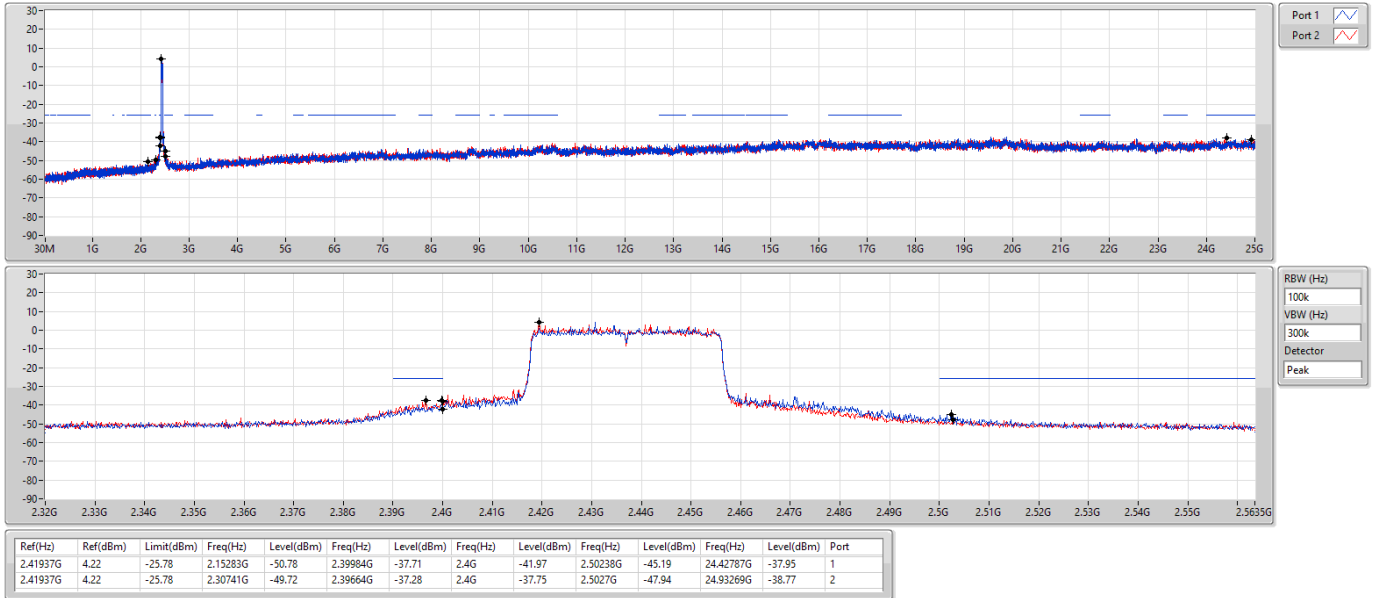
2422MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSEndB

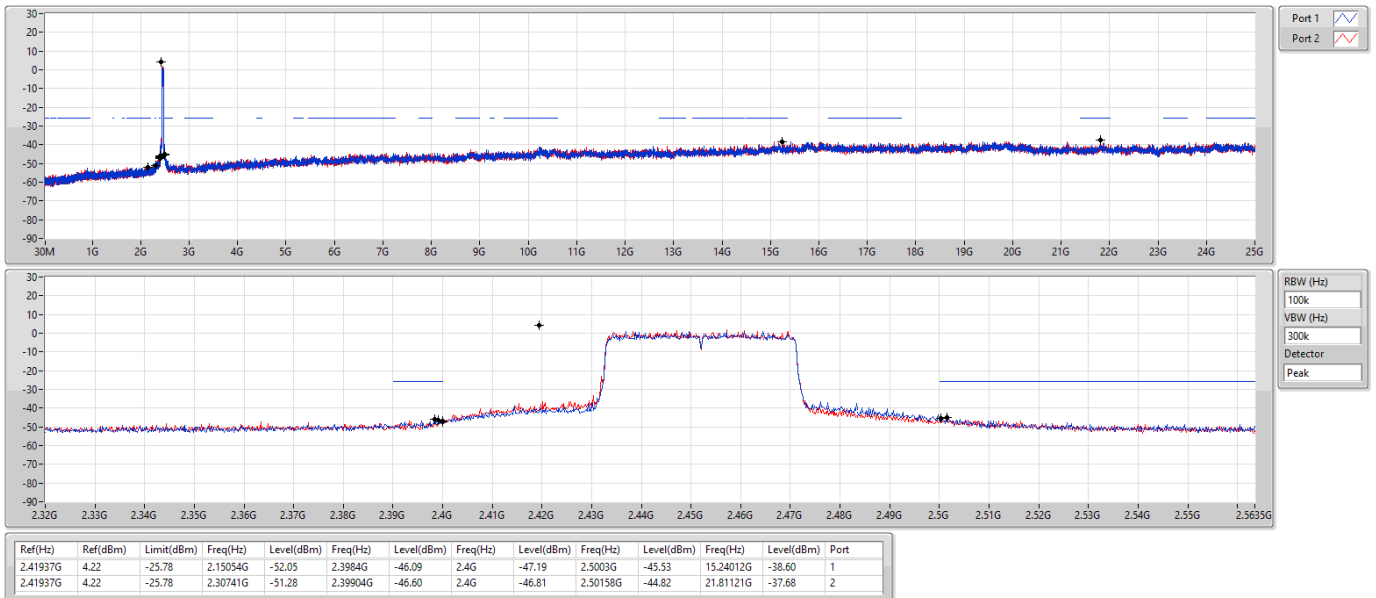
2437MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSEndB

2452MHz





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.4319G	8.99	-21.01	2.15263G	-49.39	2.39864G	-31.41	2.4G	-34.81	2.5155G	-48.72	23.21312G	-38.81	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42071G	2.42	-27.58	2.30054G	-50.84	2.39968G	-37.69	2.4G	-40.34	2.5003G	-47.13	24.94952G	-38.20	2



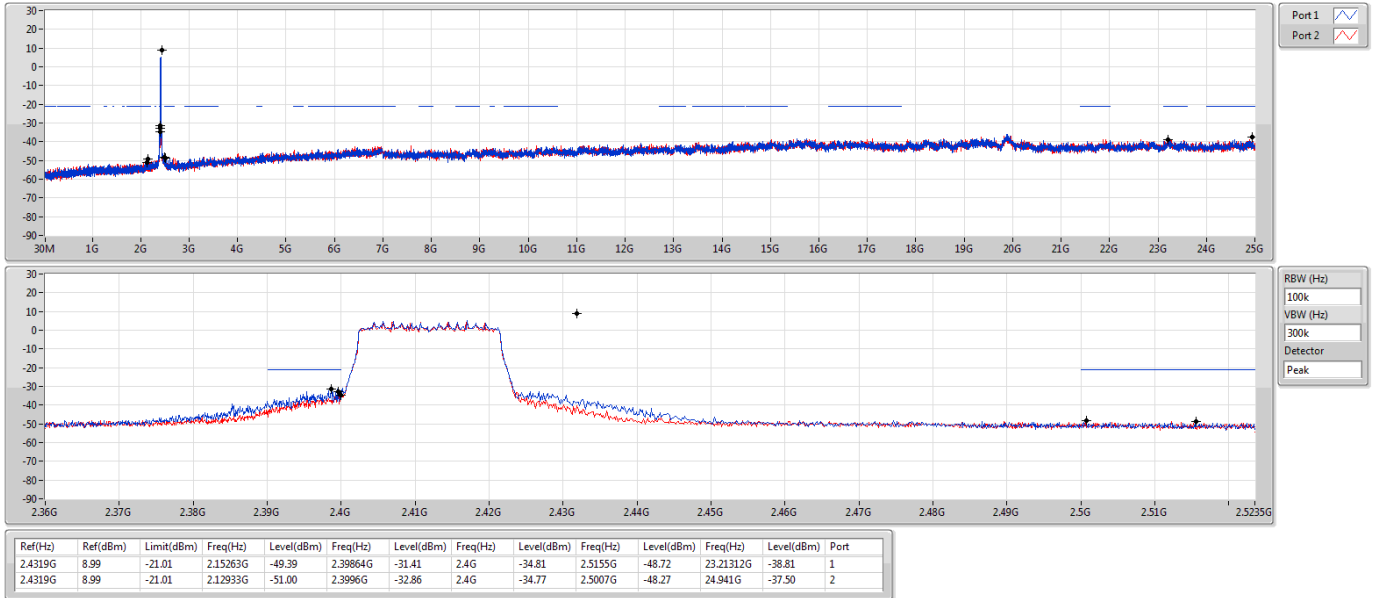
Result

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
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	8.99	-21.01	2.15263G	-49.39	2.39864G	-31.41	2.4G	-34.81	2.5155G	-48.72	23.21312G	-38.81	1
2412MHz	Pass	2.4319G	8.99	-21.01	2.12933G	-51.00	2.3996G	-32.86	2.4G	-34.77	2.5007G	-48.27	24.941G	-37.50	2
2437MHz	Pass	2.4319G	8.99	-21.01	2.13516G	-50.00	2.4G	-33.99	2.4G	-35.46	2.50118G	-44.19	15.0401G	-38.04	1
2437MHz	Pass	2.4319G	8.99	-21.01	2.05128G	-50.50	2.39816G	-43.85	2.4G	-46.17	2.50166G	-47.52	24.60947G	-38.31	2
2462MHz	Pass	2.4319G	8.99	-21.01	2.30292G	-49.73	2.3924G	-48.68	2.4G	-50.09	2.51214G	-48.17	24.91009G	-38.62	1
2462MHz	Pass	2.4319G	8.99	-21.01	1.98837G	-50.75	2.39096G	-50.02	2.4G	-50.77	2.5047G	-48.39	24.91571G	-37.91	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42071G	2.42	-27.58	2.30054G	-49.98	2.39712G	-38.90	2.4G	-41.51	2.5235G	-48.44	16.58912G	-38.30	1
2422MHz	Pass	2.42071G	2.42	-27.58	2.30054G	-50.83	2.39616G	-39.47	2.4G	-40.54	2.5291G	-48.05	16.57229G	-38.75	2
2437MHz	Pass	2.42071G	2.42	-27.58	2.15512G	-49.79	2.3976G	-39.58	2.4G	-42.50	2.51118G	-47.95	16.23013G	-38.54	1
2437MHz	Pass	2.42071G	2.42	-27.58	2.30054G	-50.84	2.39968G	-37.69	2.4G	-40.34	2.5003G	-47.13	24.94952G	-38.20	2
2452MHz	Pass	2.42071G	2.42	-27.58	1.92269G	-50.39	2.39952G	-47.59	2.4G	-48.57	2.5027G	-46.58	16.92566G	-38.09	1
2452MHz	Pass	2.42071G	2.42	-27.58	2.14711G	-51.46	2.39968G	-47.41	2.4G	-48.52	2.50078G	-47.39	23.26117G	-37.72	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSENdB

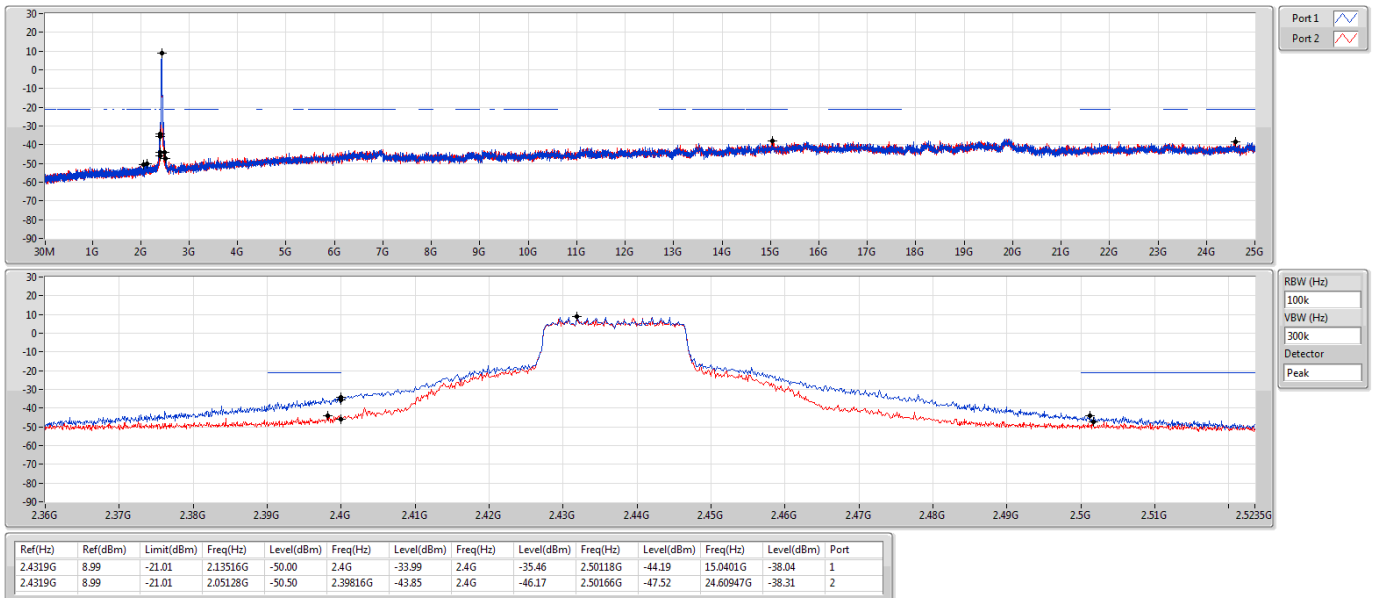
2412MHz



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSENdB

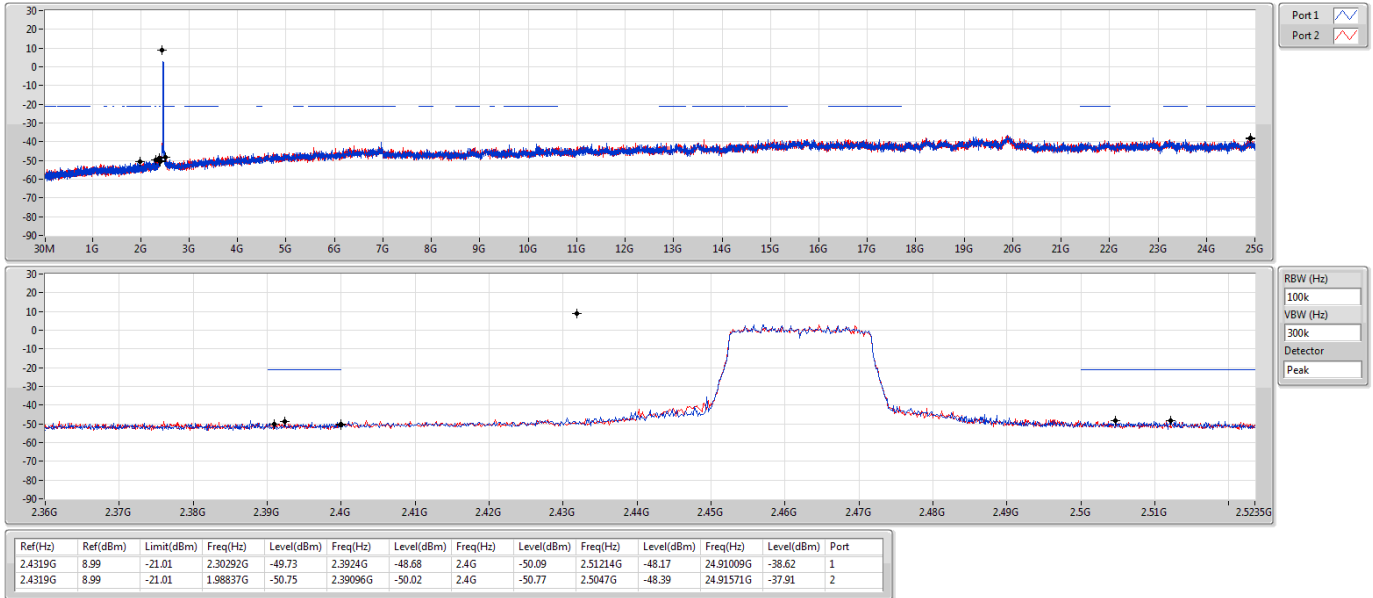
2437MHz



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

CSEndB

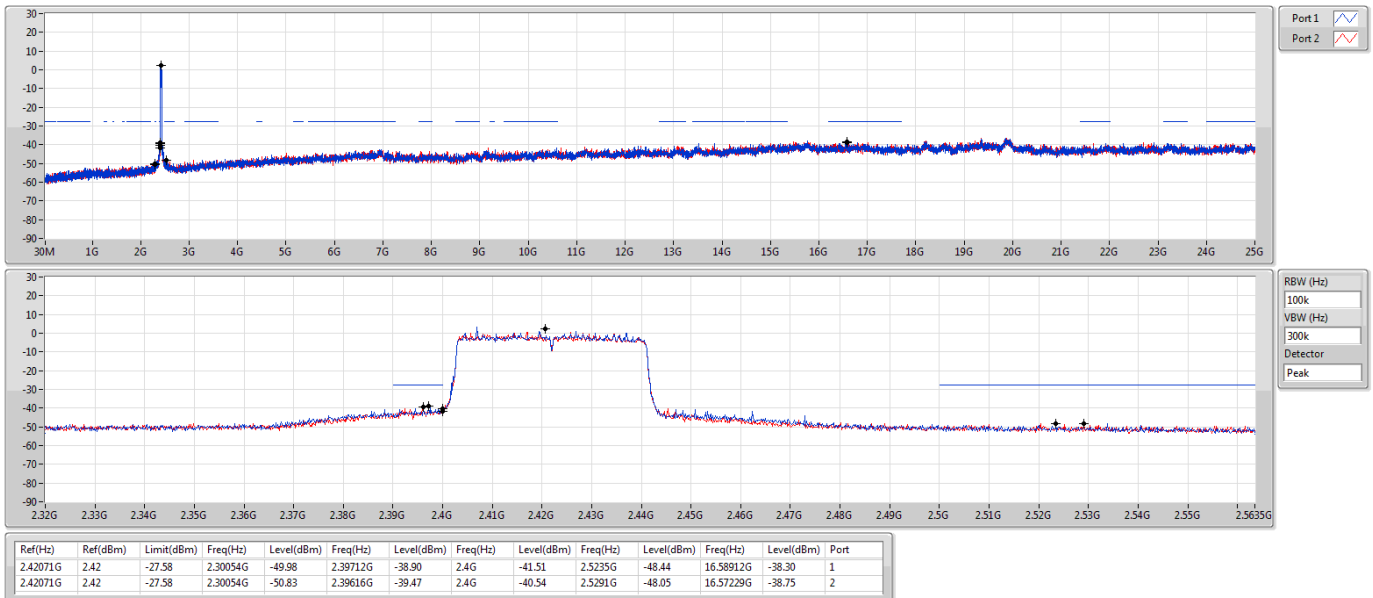
2462MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSEndB

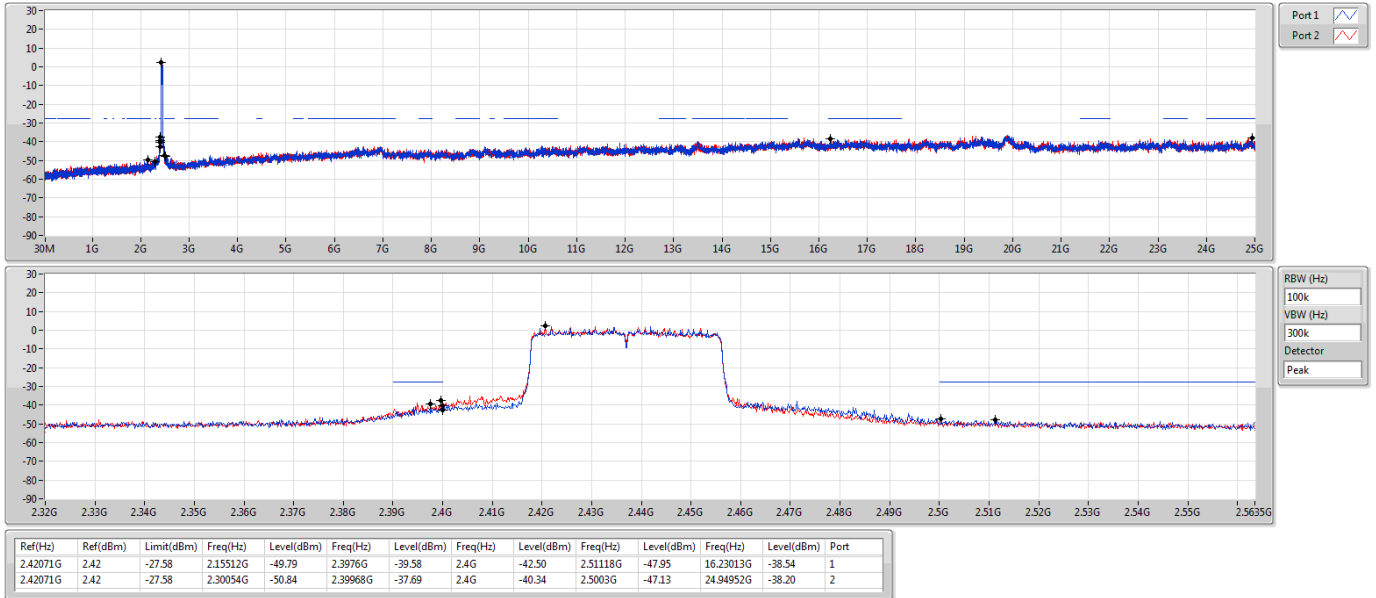
2422MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSEndB

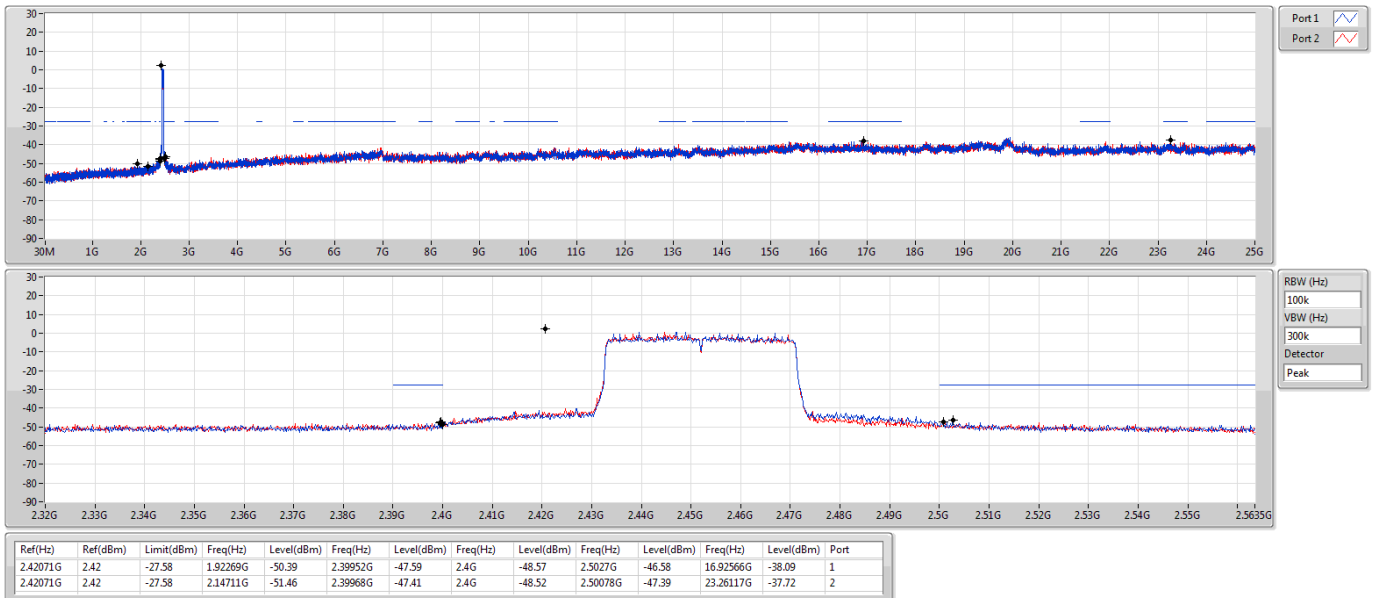
2437MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSEndB

2452MHz





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.44192G	7.48	-22.52	1.98487G	-51.06	2.39752G	-36.08	2.4G	-38.51	2.52126G	-49.53	16.52636G	-38.39	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.43073G	3.80	-26.20	2.30054G	-49.51	2.39952G	-39.99	2.4G	-41.28	2.50238G	-48.16	23.17423G	-37.73	2

**Result**

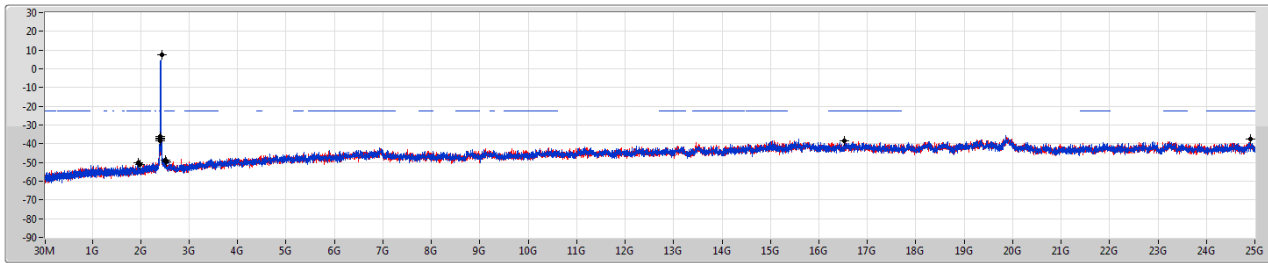
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	7.48	-22.52	1.98487G	-51.06	2.39752G	-36.08	2.4G	-38.51	2.52126G	-49.53	16.52636G	-38.39	1
2412MHz	Pass	2.44192G	7.48	-22.52	1.95225G	-50.26	2.4G	-37.36	2.4G	-36.87	2.5043G	-48.76	24.91009G	-37.64	2
2437MHz	Pass	2.44192G	7.48	-22.52	2.30758G	-48.67	2.39664G	-39.10	2.4G	-40.85	2.50046G	-47.32	23.18783G	-38.17	1
2437MHz	Pass	2.44192G	7.48	-22.52	2.13283G	-50.30	2.39984G	-45.95	2.4G	-48.11	2.50054G	-48.58	16.96184G	-38.89	2
2462MHz	Pass	2.44192G	7.48	-22.52	2.18176G	-51.23	2.39624G	-48.63	2.4G	-50.57	2.50726G	-48.72	21.90667G	-38.96	1
2462MHz	Pass	2.44192G	7.48	-22.52	2.1969G	-49.64	2.39184G	-49.20	2.4G	-51.03	2.50198G	-47.98	23.19907G	-38.25	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43073G	3.80	-26.20	2.13108G	-49.89	2.39952G	-42.21	2.4G	-41.30	2.52094G	-48.66	24.8766G	-38.85	1
2422MHz	Pass	2.43073G	3.80	-26.20	2.01658G	-50.56	2.3992G	-43.18	2.4G	-44.49	2.50814G	-48.61	23.33689G	-38.56	2
2437MHz	Pass	2.43073G	3.80	-26.20	2.06009G	-50.66	2.39584G	-41.86	2.4G	-42.33	2.51838G	-48.11	24.92708G	-38.55	1
2437MHz	Pass	2.43073G	3.80	-26.20	2.30054G	-49.51	2.39952G	-39.99	2.4G	-41.28	2.50238G	-48.16	23.17423G	-37.73	2
2452MHz	Pass	2.43073G	3.80	-26.20	1.99711G	-50.81	2.39984G	-47.42	2.4G	-49.43	2.5187G	-47.53	16.54985G	-37.53	1
2452MHz	Pass	2.43073G	3.80	-26.20	2.11619G	-50.65	2.39888G	-47.87	2.4G	-49.62	2.5011G	-48.78	24.86258G	-38.34	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

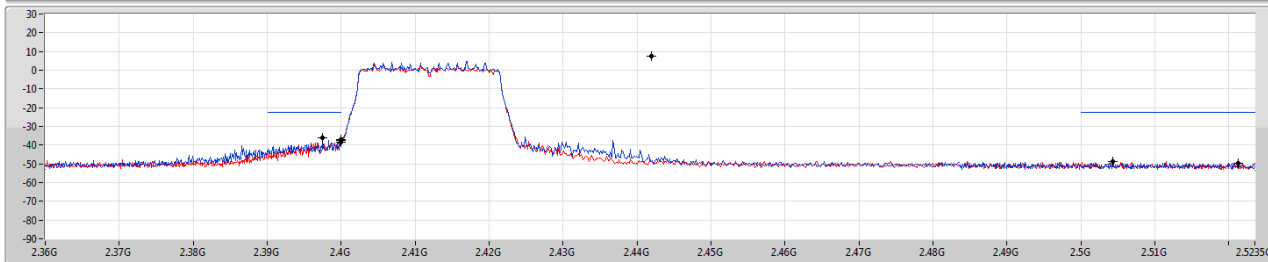
2412MHz

CSENdB

08/08/2022



Port 1
Port 2



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

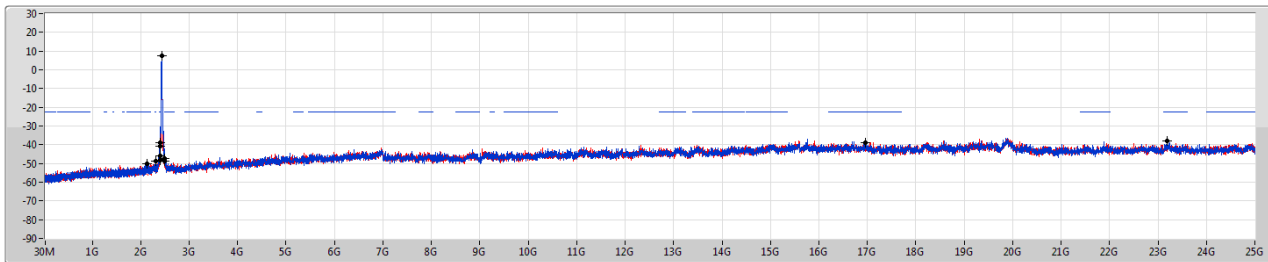
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	7.48	-22.52	1.98487G	-51.06	2.39752G	-36.08	2.4G	-38.51	2.52126G	-49.53	16.52636G	-38.39	1
2.44192G	7.48	-22.52	1.95225G	-50.26	2.4G	-37.36	2.4G	-36.87	2.5043G	-48.76	24.91009G	-37.64	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

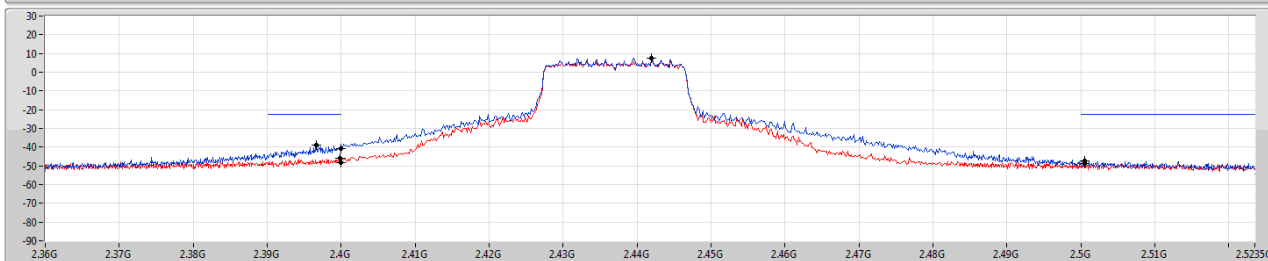
2437MHz

CSENdB

08/08/2022



Port 1
Port 2



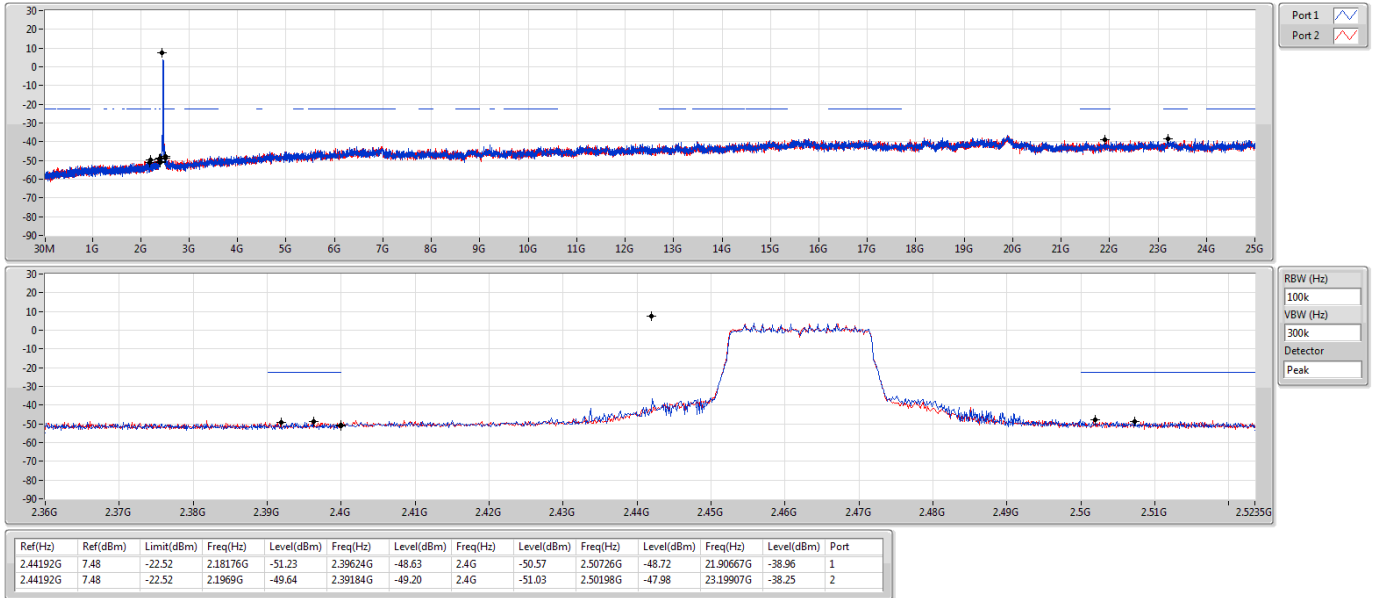
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	7.48	-22.52	2.30758G	-48.67	2.39664G	-39.10	2.4G	-40.85	2.50046G	-47.32	23.18783G	-38.17	1
2.44192G	7.48	-22.52	2.13283G	-50.30	2.39984G	-45.95	2.4G	-48.11	2.50054G	-48.58	16.96184G	-38.89	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

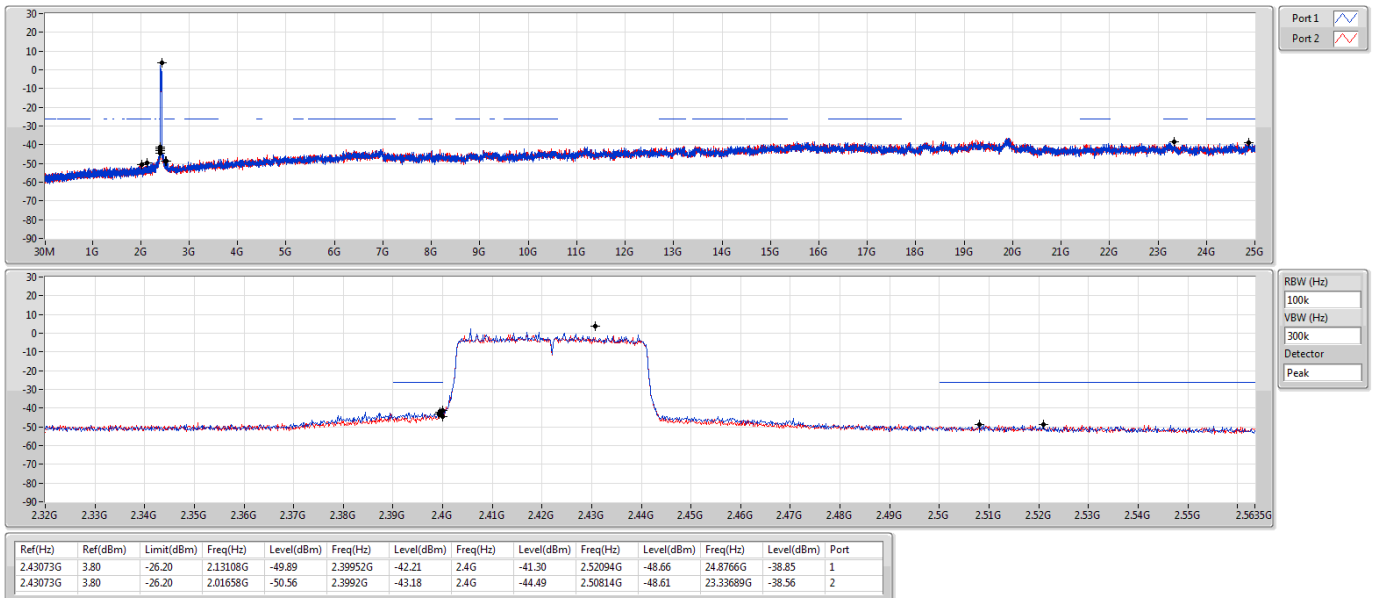
CSENdB



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz

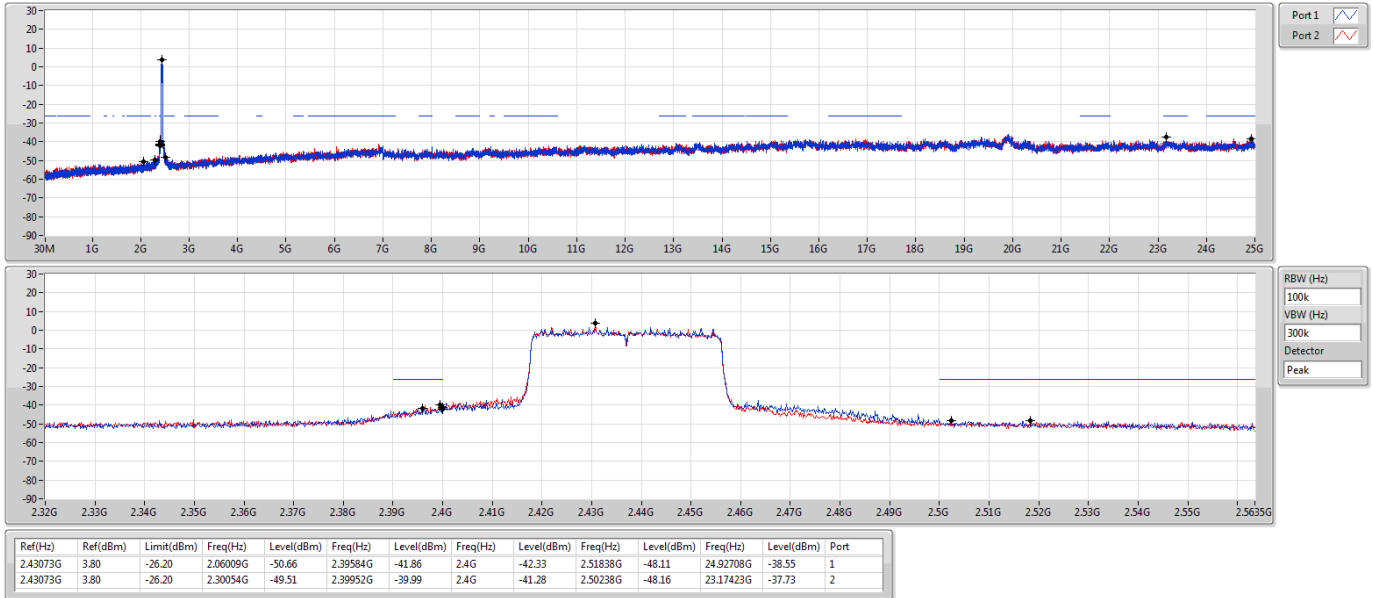
CSENdB



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSEndB

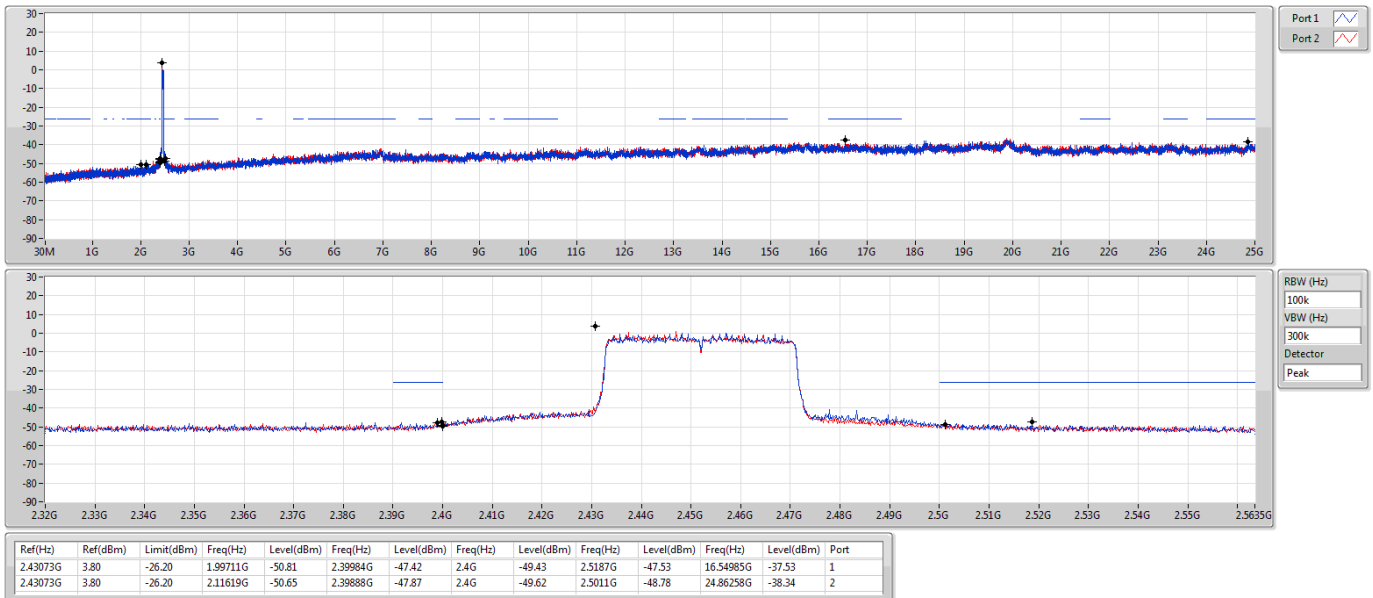
2437MHz



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

CSEndB

2452MHz





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.44192G	7.53	-22.47	2.07924G	-50.48	2.39968G	-39.32	2.4G	-38.98	2.50702G	-48.92	16.84384G	-38.10	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42188G	3.33	-26.67	2.1952G	-49.96	2.39456G	-40.96	2.4G	-44.11	2.51854G	-48.92	16.36475G	-38.39	2

**Result**

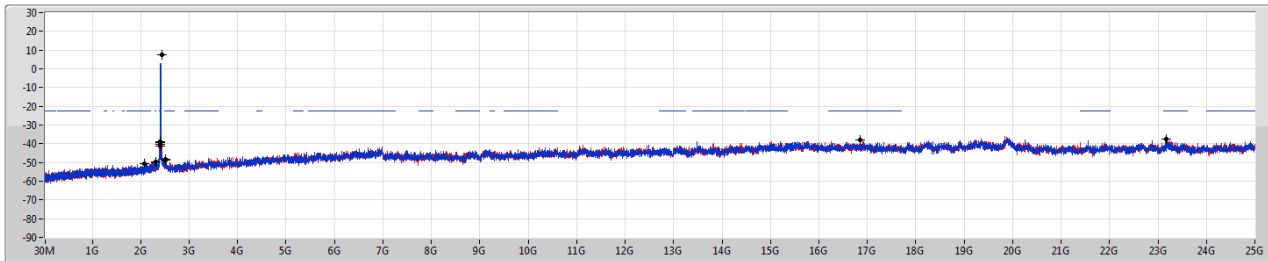
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	7.53	-22.47	2.30758G	-49.81	2.3996G	-41.37	2.4G	-40.21	2.50654G	-48.18	23.17097G	-37.61	1
2412MHz	Pass	2.44192G	7.53	-22.47	2.07924G	-50.48	2.39968G	-39.32	2.4G	-38.98	2.50702G	-48.92	16.84384G	-38.10	2
2437MHz	Pass	2.44192G	7.53	-22.47	2.05594G	-51.52	2.39792G	-46.29	2.4G	-47.04	2.50766G	-48.39	24.85671G	-38.73	1
2437MHz	Pass	2.44192G	7.53	-22.47	2.30874G	-51.57	2.39952G	-41.43	2.4G	-43.56	2.50014G	-46.80	17.69514G	-38.30	2
2462MHz	Pass	2.44192G	7.53	-22.47	1.96157G	-49.92	2.39208G	-49.16	2.4G	-49.75	2.5099G	-48.65	16.8017G	-38.48	1
2462MHz	Pass	2.44192G	7.53	-22.47	2.1538G	-50.73	2.39504G	-49.18	2.4G	-51.40	2.51062G	-47.99	23.34236G	-37.56	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42188G	3.33	-26.67	2.13222G	-50.68	2.39664G	-42.63	2.4G	-44.51	2.50238G	-49.19	23.16862G	-39.38	1
2422MHz	Pass	2.42188G	3.33	-26.67	2.1952G	-49.96	2.39456G	-40.96	2.4G	-44.11	2.51854G	-48.92	16.36475G	-38.39	2
2437MHz	Pass	2.42188G	3.33	-26.67	2.30512G	-50.53	2.39968G	-43.22	2.4G	-44.51	2.53726G	-47.15	16.55827G	-38.57	1
2437MHz	Pass	2.42188G	3.33	-26.67	2.30855G	-51.05	2.396G	-42.72	2.4G	-44.36	2.5123G	-48.55	15.01015G	-38.86	2
2452MHz	Pass	2.42188G	3.33	-26.67	1.94101G	-50.72	2.39104G	-48.13	2.4G	-50.26	2.51502G	-47.80	15.04941G	-37.70	1
2452MHz	Pass	2.42188G	3.33	-26.67	2.1368G	-50.50	2.3992G	-49.34	2.4G	-49.88	2.51454G	-48.78	17.16966G	-38.71	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

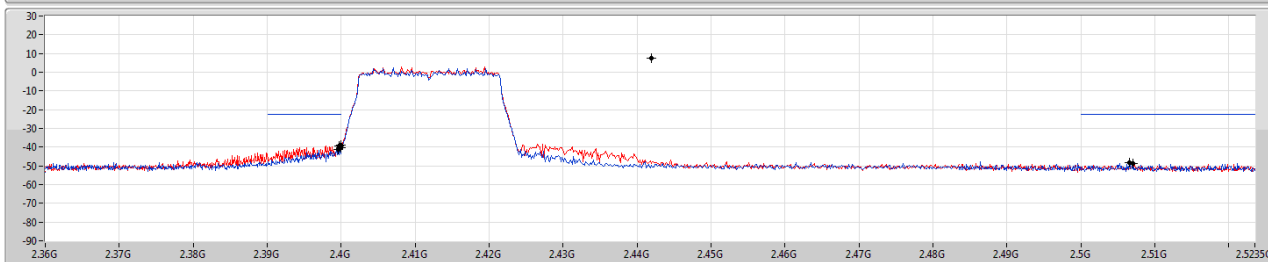
2412MHz

CSENdB

08/08/2022



Port 1
Port 2



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

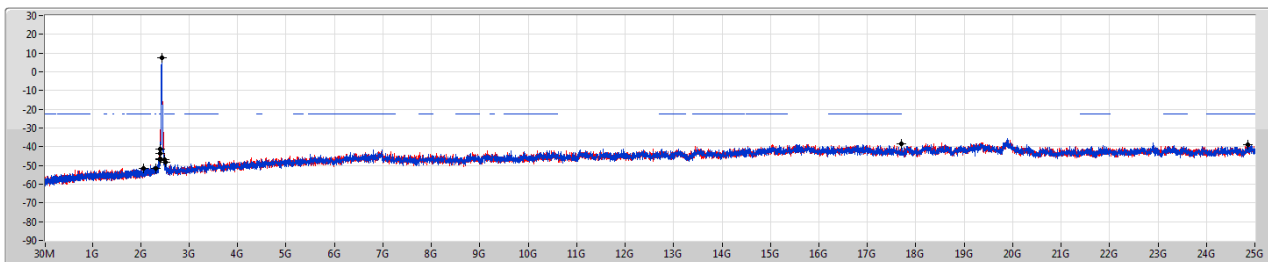
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	7.53	-22.47	2.30758G	-49.81	2.3996G	-41.37	2.4G	-40.21	2.50654G	-48.18	23.17097G	-37.61	1
2.44192G	7.53	-22.47	2.07924G	-50.48	2.39968G	-39.32	2.4G	-38.98	2.50702G	-48.92	16.84384G	-38.10	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

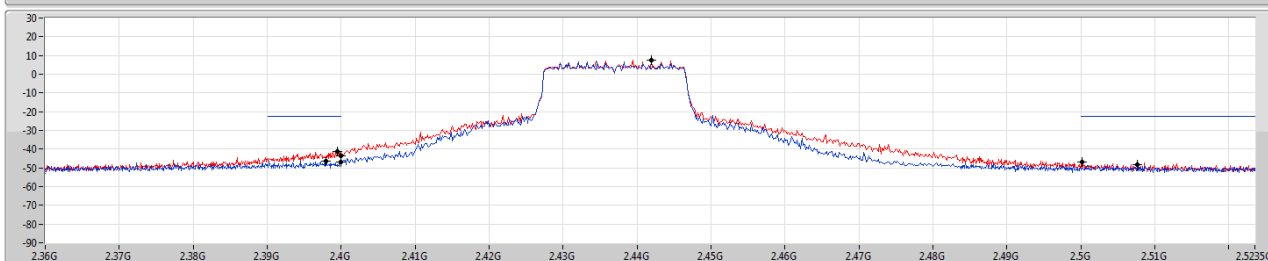
2437MHz

CSENdB

08/08/2022



Port 1
Port 2



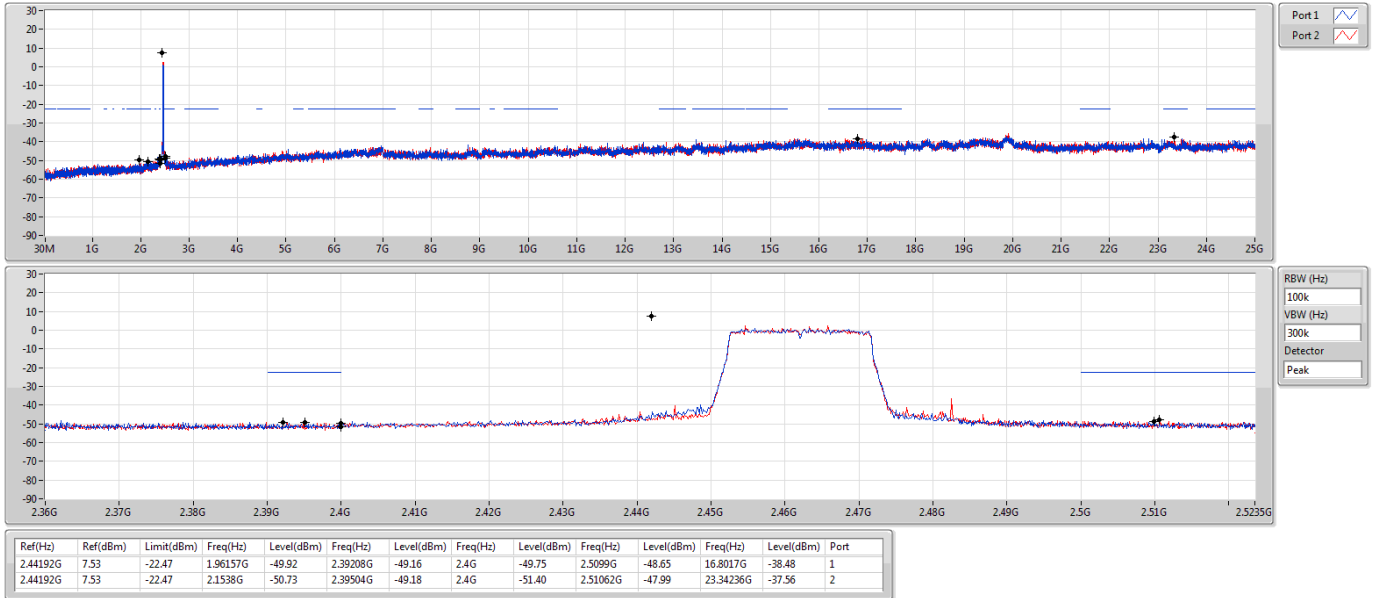
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	7.53	-22.47	2.05594G	-51.52	2.39792G	-46.29	2.4G	-47.04	2.50766G	-48.39	24.85671G	-38.73	1
2.44192G	7.53	-22.47	2.30874G	-51.57	2.39952G	-41.43	2.4G	-43.56	2.50014G	-46.80	17.69514G	-38.30	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz

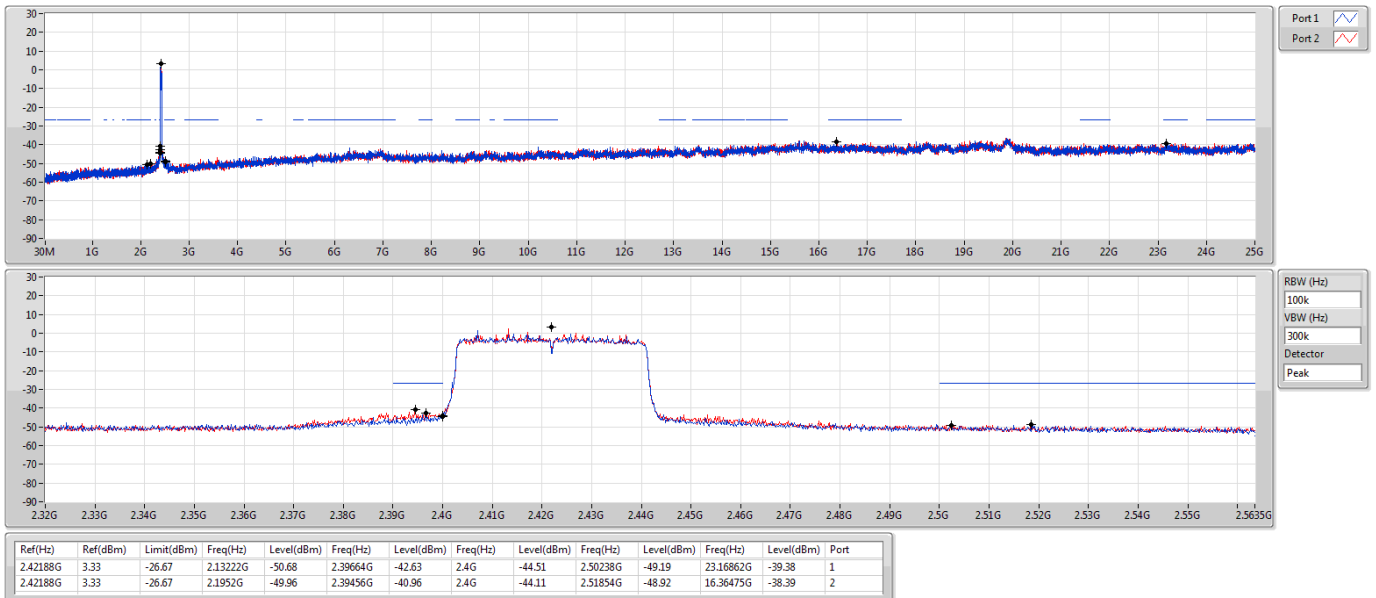
CSENdB



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz

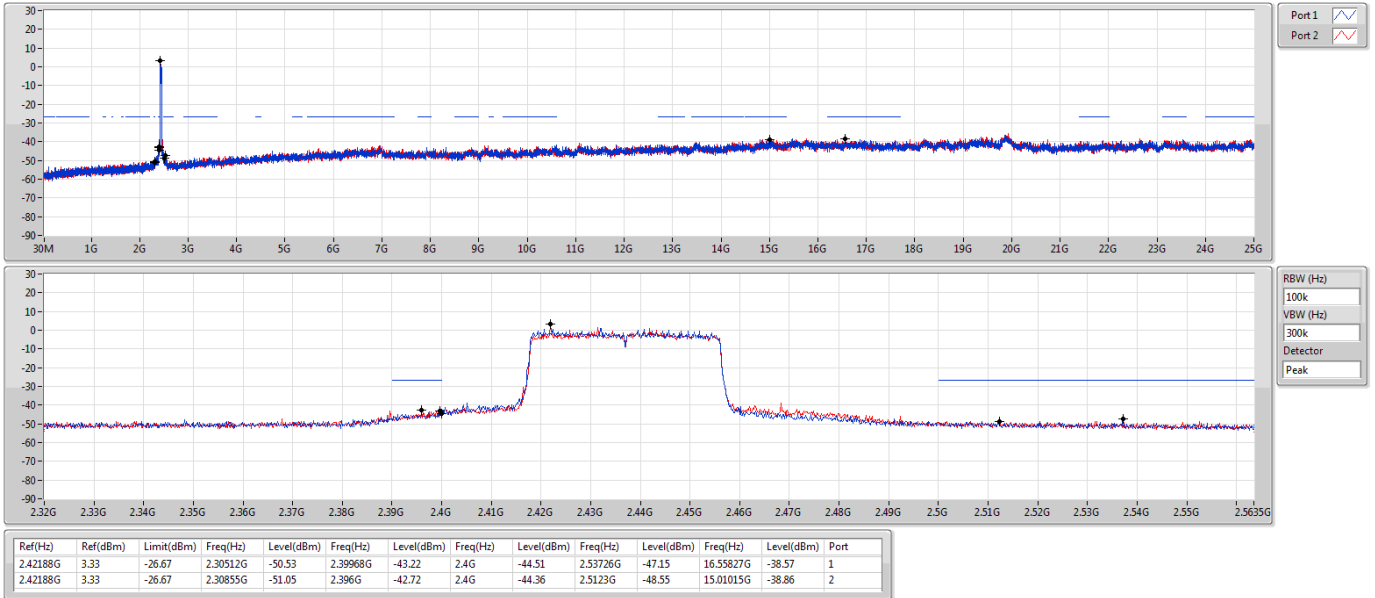
CSENdB



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz

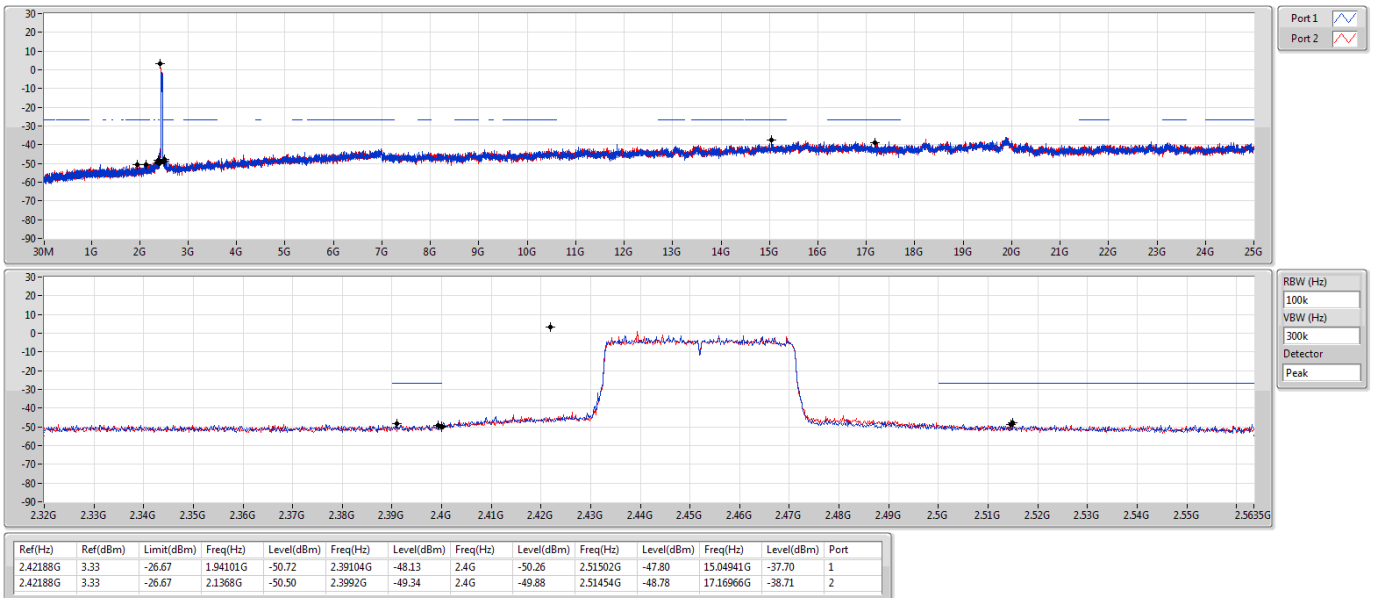
CSEndB



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz

CSEndB





Summary

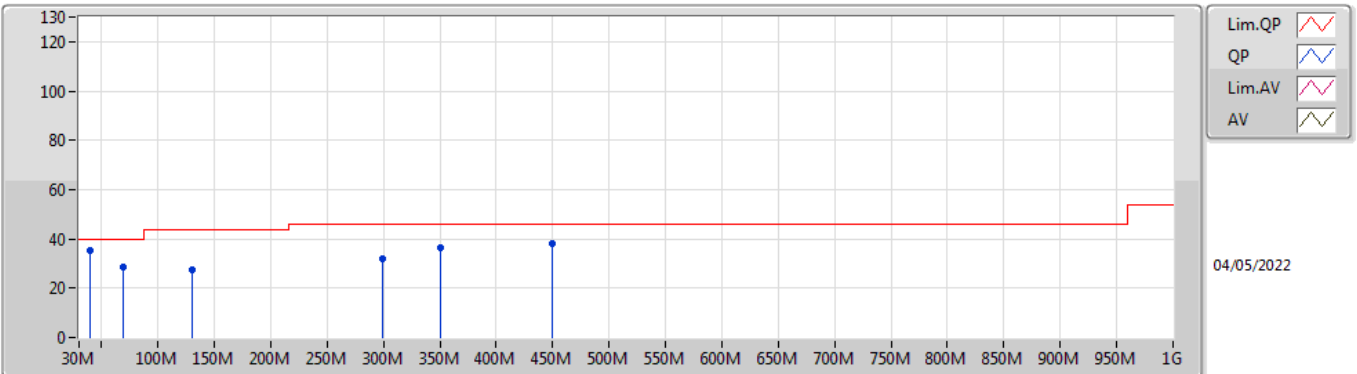
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	39.7M	35.55	40.00	-4.45	3	Vertical	0	1.00	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	39.7M	35.55	40.00	-4.45	3	Vertical	0	1.00	-
2437MHz	Pass	PK	68.8M	28.42	40.00	-11.58	3	Vertical	0	1.00	-
2437MHz	Pass	PK	130.88M	27.70	43.50	-15.80	3	Vertical	0	1.00	-
2437MHz	Pass	PK	299.66M	31.77	46.00	-14.23	3	Vertical	0	1.00	-
2437MHz	Pass	PK	350.1M	36.15	46.00	-9.85	3	Vertical	0	1.00	-
2437MHz	Pass	PK	449.04M	38.26	46.00	-7.74	3	Vertical	0	1.00	-
2437MHz	Pass	PK	30M	34.54	40.00	-5.46	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	39.7M	31.47	40.00	-8.53	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	132.82M	30.98	43.50	-12.52	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	299.66M	35.11	46.00	-10.89	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	350.1M	40.75	46.00	-5.25	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	449.04M	38.07	46.00	-7.93	3	Horizontal	360	1.00	-

802.11ax HEW40_Nss2,(MCS0)_2TX

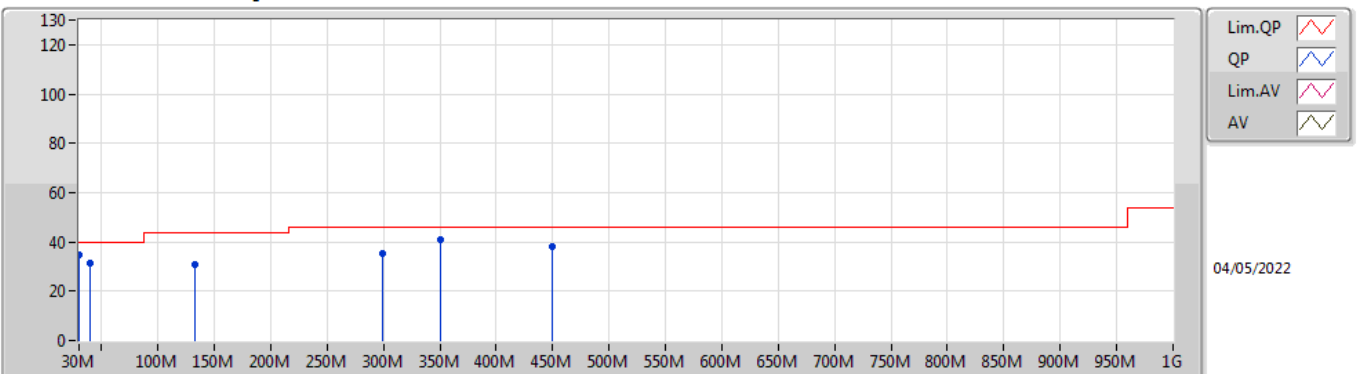
2437MHz_Adapter



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	39.7M	35.55	40.00	-4.45	-8.42	3	Vertical	0	1.00	-	43.97	17.92	1.03	27.37
PK	68.8M	28.42	40.00	-11.58	-15.18	3	Vertical	0	1.00	-	43.60	11.48	1.20	27.86
PK	130.88M	27.70	43.50	-15.80	-8.98	3	Vertical	0	1.00	-	36.68	17.10	1.61	27.69
PK	299.66M	31.77	46.00	-14.23	-6.22	3	Vertical	0	1.00	-	37.99	18.33	2.51	27.06
PK	350.1M	36.15	46.00	-9.85	-5.03	3	Vertical	0	1.00	-	41.18	19.59	2.71	27.33
PK	449.04M	38.26	46.00	-7.74	-3.09	3	Vertical	0	1.00	-	41.35	21.89	3.08	28.06

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_Adapter



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	30M	34.54	40.00	-5.46	-2.71	3	Horizontal	360	1.00	-	37.25	23.26	1.02	26.99
PK	39.7M	31.47	40.00	-8.53	-8.42	3	Horizontal	360	1.00	-	39.89	17.92	1.03	27.37
PK	132.82M	30.98	43.50	-12.52	-9.10	3	Horizontal	360	1.00	-	40.08	16.95	1.62	27.67
PK	299.66M	35.11	46.00	-10.89	-6.22	3	Horizontal	360	1.00	-	41.33	18.33	2.51	27.06
PK	350.1M	40.75	46.00	-5.25	-5.03	3	Horizontal	360	1.00	-	45.78	19.59	2.71	27.33
PK	449.04M	38.07	46.00	-7.93	-3.09	3	Horizontal	360	1.00	-	41.16	21.89	3.08	28.06

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	AV	2.39G	53.13	54.00	-0.87	3	Vertical	161	2.43	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	7.30976G	53.81	54.00	-0.19	3	Vertical	347	2.72	-
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	2.4835G	53.73	54.00	-0.27	3	Vertical	107	1.91	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4835G	53.78	54.00	-0.22	3	Horizontal	70	2.30	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	2.4848G	73.55	74.00	-0.45	3	Vertical	118	2.58	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.39G	53.60	54.00	-0.40	3	Horizontal	56	2.15	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	2.484G	53.97	54.00	-0.03	3	Vertical	117	2.88	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.3894G	53.83	54.00	-0.17	3	Horizontal	50	2.40	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3878G	52.51	54.00	-1.49	3	Vertical	163	2.71	-
2412MHz	Pass	AV	2.4112G	110.78	Inf	-Inf	3	Vertical	163	2.71	-
2412MHz	Pass	PK	2.3892G	63.30	74.00	-10.70	3	Vertical	163	2.71	-
2412MHz	Pass	PK	2.411G	114.54	Inf	-Inf	3	Vertical	163	2.71	-
2412MHz	Pass	AV	2.389G	49.25	54.00	-4.75	3	Horizontal	231	1.09	-
2412MHz	Pass	AV	2.4112G	103.88	Inf	-Inf	3	Horizontal	231	1.09	-
2412MHz	Pass	PK	2.3696G	60.75	74.00	-13.25	3	Horizontal	231	1.09	-
2412MHz	Pass	PK	2.411G	107.75	Inf	-Inf	3	Horizontal	231	1.09	-
2412MHz	Pass	AV	4.82399G	47.47	54.00	-6.53	3	Vertical	220	1.18	-
2412MHz	Pass	PK	4.82404G	51.07	74.00	-22.93	3	Vertical	220	1.18	-
2412MHz	Pass	AV	4.82399G	41.90	54.00	-12.10	3	Horizontal	185	2.09	-
2412MHz	Pass	PK	4.82405G	47.70	74.00	-26.30	3	Horizontal	185	2.09	-
2417MHz	Pass	AV	2.39G	53.13	54.00	-0.87	3	Vertical	161	2.43	-
2417MHz	Pass	AV	2.4178G	111.55	Inf	-Inf	3	Vertical	161	2.43	-
2417MHz	Pass	PK	2.389G	63.77	74.00	-10.23	3	Vertical	161	2.43	-
2417MHz	Pass	PK	2.418G	115.50	Inf	-Inf	3	Vertical	161	2.43	-
2417MHz	Pass	AV	2.3822G	48.91	54.00	-5.09	3	Horizontal	227	1.55	-
2417MHz	Pass	AV	2.4178G	104.44	Inf	-Inf	3	Horizontal	227	1.55	-
2417MHz	Pass	PK	2.383G	60.81	74.00	-13.19	3	Horizontal	227	1.55	-
2417MHz	Pass	PK	2.418G	108.48	Inf	-Inf	3	Horizontal	227	1.55	-
2437MHz	Pass	AV	2.3822G	51.26	54.00	-2.74	3	Vertical	162	2.75	-
2437MHz	Pass	AV	2.4362G	112.74	Inf	-Inf	3	Vertical	162	2.75	-
2437MHz	Pass	AV	2.4918G	51.82	54.00	-2.18	3	Vertical	162	2.75	-
2437MHz	Pass	PK	2.3894G	62.03	74.00	-11.97	3	Vertical	162	2.75	-
2437MHz	Pass	PK	2.4378G	116.65	Inf	-Inf	3	Vertical	162	2.75	-
2437MHz	Pass	PK	2.4846G	64.20	74.00	-9.80	3	Vertical	162	2.75	-
2437MHz	Pass	AV	2.3822G	48.53	54.00	-5.47	3	Horizontal	215	1.47	-
2437MHz	Pass	AV	2.4378G	103.50	Inf	-Inf	3	Horizontal	215	1.47	-
2437MHz	Pass	AV	2.4914G	48.10	54.00	-5.90	3	Horizontal	215	1.47	-
2437MHz	Pass	PK	2.3806G	60.50	74.00	-13.50	3	Horizontal	215	1.47	-
2437MHz	Pass	PK	2.4378G	107.64	Inf	-Inf	3	Horizontal	215	1.47	-
2437MHz	Pass	PK	2.4878G	59.16	74.00	-14.84	3	Horizontal	215	1.47	-
2437MHz	Pass	AV	4.87399G	33.42	54.00	-20.58	3	Vertical	252	1.00	-
2437MHz	Pass	AV	7.30972G	47.14	54.00	-6.86	3	Vertical	87	2.79	-
2437MHz	Pass	PK	4.87395G	44.93	74.00	-29.07	3	Vertical	252	1.00	-
2437MHz	Pass	PK	7.30962G	55.60	74.00	-18.40	3	Vertical	87	2.79	-
2437MHz	Pass	AV	4.87398G	40.72	54.00	-13.28	3	Horizontal	343	1.50	-
2437MHz	Pass	AV	7.3098G	41.75	54.00	-12.25	3	Horizontal	307	1.02	-
2437MHz	Pass	PK	4.87402G	47.06	74.00	-26.94	3	Horizontal	343	1.50	-
2437MHz	Pass	PK	7.3099G	52.58	74.00	-21.42	3	Horizontal	307	1.02	-
2457MHz	Pass	AV	2.4562G	112.05	Inf	-Inf	3	Vertical	159	2.39	-
2457MHz	Pass	AV	2.4838G	52.56	54.00	-1.44	3	Vertical	159	2.39	-
2457MHz	Pass	PK	2.456G	115.81	Inf	-Inf	3	Vertical	159	2.39	-
2457MHz	Pass	PK	2.4836G	63.53	74.00	-10.47	3	Vertical	159	2.39	-
2457MHz	Pass	AV	2.4562G	103.38	Inf	-Inf	3	Horizontal	179	1.89	-
2457MHz	Pass	AV	2.4918G	49.09	54.00	-4.91	3	Horizontal	179	1.89	-
2457MHz	Pass	PK	2.456G	107.32	Inf	-Inf	3	Horizontal	179	1.89	-
2457MHz	Pass	PK	2.4956G	61.69	74.00	-12.31	3	Horizontal	179	1.89	-
2462MHz	Pass	AV	2.4612G	110.25	Inf	-Inf	3	Vertical	158	2.33	-
2462MHz	Pass	AV	2.4852G	52.94	54.00	-1.06	3	Vertical	158	2.33	-
2462MHz	Pass	PK	2.463G	114.34	Inf	-Inf	3	Vertical	158	2.33	-
2462MHz	Pass	PK	2.4856G	63.52	74.00	-10.48	3	Vertical	158	2.33	-
2462MHz	Pass	AV	2.4612G	103.99	Inf	-Inf	3	Horizontal	213	1.73	-
2462MHz	Pass	AV	2.4854G	48.80	54.00	-5.20	3	Horizontal	213	1.73	-
2462MHz	Pass	PK	2.461G	107.83	Inf	-Inf	3	Horizontal	213	1.73	-
2462MHz	Pass	PK	2.4916G	60.27	74.00	-13.73	3	Horizontal	213	1.73	-
2462MHz	Pass	AV	4.924G	43.37	54.00	-10.63	3	Vertical	236	1.49	-
2462MHz	Pass	AV	7.38473G	43.42	54.00	-10.58	3	Vertical	177	2.48	-
2462MHz	Pass	PK	4.92398G	48.84	74.00	-25.16	3	Vertical	236	1.49	-
2462MHz	Pass	PK	7.38452G	53.53	74.00	-20.47	3	Vertical	177	2.48	-



RSE TX above 1GHz_Non-Beamforming_Internal

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	4.924G	42.51	54.00	-11.49	3	Horizontal	300	1.00	-
2462MHz	Pass	AV	7.38517G	39.53	54.00	-14.47	3	Horizontal	309	1.11	-
2462MHz	Pass	PK	4.92386G	48.34	74.00	-25.66	3	Horizontal	300	1.00	-
2462MHz	Pass	PK	7.3869G	51.57	74.00	-22.43	3	Horizontal	309	1.11	-
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3892G	50.87	54.00	-3.13	3	Vertical	23	2.10	-
2412MHz	Pass	AV	2.4112G	108.85	Inf	-Inf	3	Vertical	23	2.10	-
2412MHz	Pass	PK	2.3824G	62.28	74.00	-11.72	3	Vertical	23	2.10	-
2412MHz	Pass	PK	2.411G	112.60	Inf	-Inf	3	Vertical	23	2.10	-
2412MHz	Pass	AV	2.3892G	52.74	54.00	-1.26	3	Horizontal	77	2.30	-
2412MHz	Pass	AV	2.4112G	111.07	Inf	-Inf	3	Horizontal	77	2.30	-
2412MHz	Pass	PK	2.382G	63.70	74.00	-10.30	3	Horizontal	77	2.30	-
2412MHz	Pass	PK	2.413G	114.89	Inf	-Inf	3	Horizontal	77	2.30	-
2412MHz	Pass	AV	4.82398G	40.55	54.00	-13.45	3	Vertical	266	1.50	-
2412MHz	Pass	PK	4.82415G	47.63	74.00	-26.37	3	Vertical	266	1.50	-
2412MHz	Pass	AV	4.82401G	45.16	54.00	-8.84	3	Horizontal	275	1.50	-
2412MHz	Pass	PK	4.82408G	50.20	74.00	-23.80	3	Horizontal	275	1.50	-
2437MHz	Pass	AV	2.3862G	49.61	54.00	-4.39	3	Vertical	45	2.00	-
2437MHz	Pass	AV	2.4378G	105.49	Inf	-Inf	3	Vertical	45	2.00	-
2437MHz	Pass	AV	2.4846G	49.07	54.00	-4.93	3	Vertical	45	2.00	-
2437MHz	Pass	PK	2.3582G	60.93	74.00	-13.07	3	Vertical	45	2.00	-
2437MHz	Pass	PK	2.4378G	109.45	Inf	-Inf	3	Vertical	45	2.00	-
2437MHz	Pass	PK	2.4878G	60.48	74.00	-13.52	3	Vertical	45	2.00	-
2437MHz	Pass	AV	2.3894G	51.82	54.00	-2.18	3	Horizontal	68	2.29	-
2437MHz	Pass	AV	2.4362G	113.79	Inf	-Inf	3	Horizontal	68	2.29	-
2437MHz	Pass	AV	2.485G	53.75	54.00	-0.25	3	Horizontal	68	2.29	-
2437MHz	Pass	PK	2.3898G	63.31	74.00	-10.69	3	Horizontal	68	2.29	-
2437MHz	Pass	PK	2.4378G	117.59	Inf	-Inf	3	Horizontal	68	2.29	-
2437MHz	Pass	PK	2.4882G	63.87	74.00	-10.13	3	Horizontal	68	2.29	-
2437MHz	Pass	AV	4.87404G	42.87	54.00	-11.13	3	Vertical	340	3.00	-
2437MHz	Pass	AV	7.30976G	53.81	54.00	-0.19	3	Vertical	347	2.72	-
2437MHz	Pass	PK	4.874G	49.11	74.00	-24.89	3	Vertical	340	3.00	-
2437MHz	Pass	PK	7.30998G	59.58	74.00	-14.42	3	Vertical	347	2.72	-
2437MHz	Pass	AV	4.87399G	48.24	54.00	-5.76	3	Horizontal	0	1.84	-
2437MHz	Pass	AV	7.31276G	51.00	54.00	-3.00	3	Horizontal	52	1.87	-
2437MHz	Pass	PK	4.87392G	51.78	74.00	-22.22	3	Horizontal	0	1.84	-
2437MHz	Pass	PK	7.30936G	57.32	74.00	-16.68	3	Horizontal	52	1.87	-
2457MHz	Pass	AV	2.4562G	107.31	Inf	-Inf	3	Vertical	4	1.90	-
2457MHz	Pass	AV	2.4884G	49.36	54.00	-4.64	3	Vertical	4	1.90	-
2457MHz	Pass	PK	2.456G	111.10	Inf	-Inf	3	Vertical	4	1.90	-
2457MHz	Pass	PK	2.4914G	60.86	74.00	-13.14	3	Vertical	4	1.90	-
2457MHz	Pass	AV	2.4562G	112.77	Inf	-Inf	3	Horizontal	72	2.67	-
2457MHz	Pass	AV	2.4884G	53.19	54.00	-0.81	3	Horizontal	72	2.67	-
2457MHz	Pass	PK	2.458G	116.72	Inf	-Inf	3	Horizontal	72	2.67	-
2457MHz	Pass	PK	2.4835G	64.88	74.00	-9.12	3	Horizontal	72	2.67	-
2457MHz	Pass	AV	4.91399G	47.55	54.00	-6.45	3	Vertical	346	2.89	-
2457MHz	Pass	AV	7.37272G	52.11	54.00	-1.89	3	Vertical	0	2.52	-
2457MHz	Pass	PK	4.91393G	51.27	74.00	-22.73	3	Vertical	346	2.89	-
2457MHz	Pass	PK	7.37012G	58.48	74.00	-15.52	3	Vertical	0	2.52	-
2457MHz	Pass	AV	4.91399G	49.10	54.00	-4.90	3	Horizontal	0	1.50	-
2457MHz	Pass	AV	7.36978G	46.91	54.00	-7.09	3	Horizontal	33	2.21	-
2457MHz	Pass	PK	4.91408G	52.28	74.00	-21.72	3	Horizontal	0	1.50	-
2457MHz	Pass	PK	7.37006G	54.76	74.00	-19.24	3	Horizontal	33	2.21	-
2462MHz	Pass	AV	2.4628G	104.86	Inf	-Inf	3	Vertical	6	2.08	-
2462MHz	Pass	AV	2.4835G	48.97	54.00	-5.03	3	Vertical	6	2.08	-
2462MHz	Pass	PK	2.463G	108.89	Inf	-Inf	3	Vertical	6	2.08	-
2462MHz	Pass	PK	2.486G	60.41	74.00	-13.59	3	Vertical	6	2.08	-
2462MHz	Pass	AV	2.4612G	111.20	Inf	-Inf	3	Horizontal	77	2.65	-
2462MHz	Pass	AV	2.4835G	52.42	54.00	-1.58	3	Horizontal	77	2.65	-
2462MHz	Pass	PK	2.463G	115.05	Inf	-Inf	3	Horizontal	77	2.65	-
2462MHz	Pass	PK	2.4914G	64.45	74.00	-9.55	3	Horizontal	77	2.65	-
2462MHz	Pass	AV	4.92402G	50.36	54.00	-3.64	3	Vertical	351	2.94	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	7.38526G	50.34	54.00	-3.66	3	Vertical	360	2.58	-
2462MHz	Pass	PK	4.92403G	53.01	74.00	-20.99	3	Vertical	351	2.94	-
2462MHz	Pass	PK	7.38494G	57.20	74.00	-16.80	3	Vertical	360	2.58	-
2462MHz	Pass	AV	4.92398G	51.21	54.00	-2.79	3	Horizontal	-0	1.50	-
2462MHz	Pass	AV	7.38478G	45.57	54.00	-8.43	3	Horizontal	42	2.35	-
2462MHz	Pass	PK	4.92399G	54.10	74.00	-19.90	3	Horizontal	-0	1.50	-
2462MHz	Pass	PK	7.3875G	54.18	74.00	-19.82	3	Horizontal	42	2.35	-
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	50.67	54.00	-3.33	3	Vertical	106	1.50	-
2412MHz	Pass	AV	2.4162G	99.09	Inf	-Inf	3	Vertical	106	1.50	-
2412MHz	Pass	PK	2.39G	73.71	74.00	-0.29	3	Vertical	106	1.50	-
2412MHz	Pass	PK	2.4144G	109.27	Inf	-Inf	3	Vertical	106	1.50	-
2412MHz	Pass	AV	2.386G	48.76	54.00	-5.24	3	Horizontal	191	1.10	-
2412MHz	Pass	AV	2.4072G	91.66	Inf	-Inf	3	Horizontal	191	1.10	-
2412MHz	Pass	PK	2.3892G	66.63	74.00	-7.37	3	Horizontal	191	1.10	-
2412MHz	Pass	PK	2.4054G	101.24	Inf	-Inf	3	Horizontal	191	1.10	-
2412MHz	Pass	AV	4.82412G	35.27	54.00	-18.73	3	Vertical	175	1.00	-
2412MHz	Pass	PK	4.82364G	48.35	74.00	-25.65	3	Vertical	175	1.00	-
2412MHz	Pass	AV	4.82456G	31.85	54.00	-22.15	3	Horizontal	306	1.50	-
2412MHz	Pass	PK	4.8222G	44.56	74.00	-29.44	3	Horizontal	306	1.50	-
2417MHz	Pass	AV	2.39G	52.94	54.00	-1.06	3	Vertical	119	3.00	-
2417MHz	Pass	AV	2.4212G	103.30	Inf	-Inf	3	Vertical	119	3.00	-
2417MHz	Pass	PK	2.3872G	71.64	74.00	-2.36	3	Vertical	119	3.00	-
2417MHz	Pass	PK	2.4186G	113.37	Inf	-Inf	3	Vertical	119	3.00	-
2417MHz	Pass	AV	2.389G	49.60	54.00	-4.40	3	Horizontal	101	2.65	-
2417MHz	Pass	AV	2.4188G	95.47	Inf	-Inf	3	Horizontal	101	2.65	-
2417MHz	Pass	PK	2.3894G	65.34	74.00	-8.66	3	Horizontal	101	2.65	-
2417MHz	Pass	PK	2.4186G	105.70	Inf	-Inf	3	Horizontal	101	2.65	-
2437MHz	Pass	AV	2.3898G	52.27	54.00	-1.73	3	Vertical	107	1.91	-
2437MHz	Pass	AV	2.441G	104.58	Inf	-Inf	3	Vertical	107	1.91	-
2437MHz	Pass	AV	2.4835G	53.73	54.00	-0.27	3	Vertical	107	1.91	-
2437MHz	Pass	PK	2.3894G	68.26	74.00	-5.74	3	Vertical	107	1.91	-
2437MHz	Pass	PK	2.4386G	114.58	Inf	-Inf	3	Vertical	107	1.91	-
2437MHz	Pass	PK	2.4838G	71.63	74.00	-2.37	3	Vertical	107	1.91	-
2437MHz	Pass	AV	2.349G	48.57	54.00	-5.43	3	Horizontal	236	1.89	-
2437MHz	Pass	AV	2.4414G	97.21	Inf	-Inf	3	Horizontal	236	1.89	-
2437MHz	Pass	AV	2.4842G	49.09	54.00	-4.91	3	Horizontal	236	1.89	-
2437MHz	Pass	PK	2.3722G	60.52	74.00	-13.48	3	Horizontal	236	1.89	-
2437MHz	Pass	PK	2.4394G	106.76	Inf	-Inf	3	Horizontal	236	1.89	-
2437MHz	Pass	PK	2.4838G	62.84	74.00	-11.16	3	Horizontal	236	1.89	-
2437MHz	Pass	AV	4.87568G	36.13	54.00	-17.87	3	Vertical	173	1.10	-
2437MHz	Pass	AV	7.31128G	42.06	54.00	-11.94	3	Vertical	49	2.66	-
2437MHz	Pass	PK	4.8694G	50.92	74.00	-23.08	3	Vertical	173	1.10	-
2437MHz	Pass	PK	7.31256G	56.33	74.00	-17.67	3	Vertical	49	2.66	-
2437MHz	Pass	AV	4.87404G	33.13	54.00	-20.87	3	Horizontal	305	1.50	-
2437MHz	Pass	AV	7.31G	38.32	54.00	-15.68	3	Horizontal	49	2.34	-
2437MHz	Pass	PK	4.86452G	46.39	74.00	-27.61	3	Horizontal	305	1.50	-
2437MHz	Pass	PK	7.31476G	51.44	74.00	-22.56	3	Horizontal	49	2.34	-
2457MHz	Pass	AV	2.461G	102.08	Inf	-Inf	3	Vertical	122	2.95	-
2457MHz	Pass	AV	2.4835G	52.03	54.00	-1.97	3	Vertical	122	2.95	-
2457MHz	Pass	PK	2.4596G	112.23	Inf	-Inf	3	Vertical	122	2.95	-
2457MHz	Pass	PK	2.4866G	72.52	74.00	-1.48	3	Vertical	122	2.95	-
2457MHz	Pass	AV	2.461G	93.69	Inf	-Inf	3	Horizontal	335	2.09	-
2457MHz	Pass	AV	2.4835G	48.81	54.00	-5.19	3	Horizontal	335	2.09	-
2457MHz	Pass	PK	2.4586G	103.82	Inf	-Inf	3	Horizontal	335	2.09	-
2457MHz	Pass	PK	2.4836G	64.46	74.00	-9.54	3	Horizontal	335	2.09	-
2462MHz	Pass	AV	2.466G	99.41	Inf	-Inf	3	Vertical	106	1.50	-
2462MHz	Pass	AV	2.4836G	51.94	54.00	-2.06	3	Vertical	106	1.50	-
2462MHz	Pass	PK	2.4646G	109.41	Inf	-Inf	3	Vertical	106	1.50	-
2462MHz	Pass	PK	2.4838G	72.96	74.00	-1.04	3	Vertical	106	1.50	-
2462MHz	Pass	AV	2.466G	91.91	Inf	-Inf	3	Horizontal	239	2.07	-
2462MHz	Pass	AV	2.484G	48.61	54.00	-5.39	3	Horizontal	239	2.07	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4644G	101.73	Inf	-Inf	3	Horizontal	239	2.07	-
2462MHz	Pass	PK	2.4835G	65.42	74.00	-8.58	3	Horizontal	239	2.07	-
2462MHz	Pass	AV	4.92384G	34.68	54.00	-19.32	3	Vertical	172	1.08	-
2462MHz	Pass	AV	7.38068G	37.02	54.00	-16.98	3	Vertical	335	1.50	-
2462MHz	Pass	PK	4.92204G	47.90	74.00	-26.10	3	Vertical	172	1.08	-
2462MHz	Pass	PK	7.37796G	50.79	74.00	-23.21	3	Vertical	335	1.50	-
2462MHz	Pass	AV	4.92408G	32.21	54.00	-21.79	3	Horizontal	302	1.26	-
2462MHz	Pass	AV	7.3826G	37.07	54.00	-16.93	3	Horizontal	62	3.00	-
2462MHz	Pass	PK	4.9296G	46.02	74.00	-27.98	3	Horizontal	302	1.26	-
2462MHz	Pass	PK	7.38176G	50.30	74.00	-23.70	3	Horizontal	62	3.00	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	50.96	54.00	-3.04	3	Vertical	360	2.28	-
2412MHz	Pass	AV	2.4144G	102.79	Inf	-Inf	3	Vertical	360	2.28	-
2412MHz	Pass	PK	2.39G	73.27	74.00	-0.73	3	Vertical	360	2.28	-
2412MHz	Pass	PK	2.4146G	112.05	Inf	-Inf	3	Vertical	360	2.28	-
2412MHz	Pass	AV	2.39G	51.21	54.00	-2.79	3	Horizontal	66	2.31	-
2412MHz	Pass	AV	2.407G	103.40	Inf	-Inf	3	Horizontal	66	2.31	-
2412MHz	Pass	PK	2.3886G	70.83	74.00	-3.17	3	Horizontal	66	2.31	-
2412MHz	Pass	PK	2.4064G	112.77	Inf	-Inf	3	Horizontal	66	2.31	-
2412MHz	Pass	AV	4.82434G	34.98	54.00	-19.02	3	Vertical	342	2.53	-
2412MHz	Pass	PK	4.82412G	48.28	74.00	-25.72	3	Vertical	342	2.53	-
2412MHz	Pass	AV	4.82406G	35.78	54.00	-18.22	3	Horizontal	360	1.88	-
2412MHz	Pass	PK	4.8194G	48.85	74.00	-25.15	3	Horizontal	360	1.88	-
2417MHz	Pass	AV	2.3866G	50.10	54.00	-3.90	3	Vertical	-0	2.29	-
2417MHz	Pass	AV	2.412G	103.69	Inf	-Inf	3	Vertical	-0	2.29	-
2417MHz	Pass	PK	2.3862G	70.48	74.00	-3.52	3	Vertical	-0	2.29	-
2417MHz	Pass	PK	2.4114G	113.14	Inf	-Inf	3	Vertical	-0	2.29	-
2417MHz	Pass	AV	2.3894G	51.20	54.00	-2.80	3	Horizontal	70	2.33	-
2417MHz	Pass	AV	2.4146G	104.16	Inf	-Inf	3	Horizontal	70	2.33	-
2417MHz	Pass	PK	2.3836G	71.36	74.00	-2.64	3	Horizontal	70	2.33	-
2417MHz	Pass	PK	2.4144G	113.64	Inf	-Inf	3	Horizontal	70	2.33	-
2437MHz	Pass	AV	2.3886G	51.78	54.00	-2.22	3	Vertical	360	2.08	-
2437MHz	Pass	AV	2.4322G	106.30	Inf	-Inf	3	Vertical	360	2.08	-
2437MHz	Pass	AV	2.4835G	49.25	54.00	-4.75	3	Vertical	360	2.08	-
2437MHz	Pass	PK	2.3894G	67.29	74.00	-6.71	3	Vertical	360	2.08	-
2437MHz	Pass	PK	2.4414G	115.96	Inf	-Inf	3	Vertical	360	2.08	-
2437MHz	Pass	PK	2.4835G	62.81	74.00	-11.19	3	Vertical	360	2.08	-
2437MHz	Pass	AV	2.3898G	52.94	54.00	-1.06	3	Horizontal	70	2.30	-
2437MHz	Pass	AV	2.4346G	106.92	Inf	-Inf	3	Horizontal	70	2.30	-
2437MHz	Pass	AV	2.4835G	53.78	54.00	-0.22	3	Horizontal	70	2.30	-
2437MHz	Pass	PK	2.3874G	68.03	74.00	-5.97	3	Horizontal	70	2.30	-
2437MHz	Pass	PK	2.4346G	116.51	Inf	-Inf	3	Horizontal	70	2.30	-
2437MHz	Pass	PK	2.4842G	71.37	74.00	-2.63	3	Horizontal	70	2.30	-
2437MHz	Pass	AV	4.87318G	36.10	54.00	-17.90	3	Vertical	351	1.84	-
2437MHz	Pass	AV	7.31074G	43.54	54.00	-10.46	3	Vertical	346	2.71	-
2437MHz	Pass	PK	4.8733G	51.51	74.00	-22.49	3	Vertical	351	1.84	-
2437MHz	Pass	PK	7.3123G	58.45	74.00	-15.55	3	Vertical	346	2.71	-
2437MHz	Pass	AV	4.87405G	36.43	54.00	-17.57	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	7.30878G	42.90	54.00	-11.10	3	Horizontal	41	1.40	-
2437MHz	Pass	PK	4.87339G	51.27	74.00	-22.73	3	Horizontal	0	1.50	-
2437MHz	Pass	PK	7.31264G	57.43	74.00	-16.57	3	Horizontal	41	1.40	-
2457MHz	Pass	AV	2.452G	103.83	Inf	-Inf	3	Vertical	360	2.04	-
2457MHz	Pass	AV	2.4836G	48.96	54.00	-5.04	3	Vertical	360	2.04	-
2457MHz	Pass	PK	2.4514G	113.41	Inf	-Inf	3	Vertical	360	2.04	-
2457MHz	Pass	PK	2.4835G	64.98	74.00	-9.02	3	Vertical	360	2.04	-
2457MHz	Pass	AV	2.4542G	104.30	Inf	-Inf	3	Horizontal	68	2.22	-
2457MHz	Pass	AV	2.4842G	51.26	54.00	-2.74	3	Horizontal	68	2.22	-
2457MHz	Pass	PK	2.454G	113.86	Inf	-Inf	3	Horizontal	68	2.22	-
2457MHz	Pass	PK	2.4848G	72.96	74.00	-1.04	3	Horizontal	68	2.22	-
2462MHz	Pass	AV	2.4544G	102.92	Inf	-Inf	3	Vertical	360	2.06	-
2462MHz	Pass	AV	2.4836G	50.42	54.00	-3.58	3	Vertical	360	2.06	-
2462MHz	Pass	PK	2.4544G	112.22	Inf	-Inf	3	Vertical	360	2.06	-



RSE TX above 1GHz_Non-Beamforming_Internal

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4835G	70.39	74.00	-3.61	3	Vertical	360	2.06	-
2462MHz	Pass	AV	2.457G	102.66	Inf	-Inf	3	Horizontal	68	2.11	-
2462MHz	Pass	AV	2.4835G	51.64	54.00	-2.36	3	Horizontal	68	2.11	-
2462MHz	Pass	PK	2.4564G	112.17	Inf	-Inf	3	Horizontal	68	2.11	-
2462MHz	Pass	PK	2.4854G	72.32	74.00	-1.68	3	Horizontal	68	2.11	-
2462MHz	Pass	AV	4.92426G	35.19	54.00	-18.81	3	Vertical	160	1.88	-
2462MHz	Pass	AV	7.38554G	38.12	54.00	-15.88	3	Vertical	351	2.86	-
2462MHz	Pass	PK	4.92394G	48.64	74.00	-25.36	3	Vertical	160	1.88	-
2462MHz	Pass	PK	7.38672G	52.66	74.00	-21.34	3	Vertical	351	2.86	-
2462MHz	Pass	AV	4.92468G	36.37	54.00	-17.63	3	Horizontal	0	1.50	-
2462MHz	Pass	AV	7.38412G	38.17	54.00	-15.83	3	Horizontal	54	3.00	-
2462MHz	Pass	PK	4.91926G	49.88	74.00	-24.12	3	Horizontal	0	1.50	-
2462MHz	Pass	PK	7.38262G	54.04	74.00	-19.96	3	Horizontal	54	3.00	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.30	54.00	-1.70	3	Vertical	121	3.00	-
2412MHz	Pass	AV	2.4168G	98.10	Inf	-Inf	3	Vertical	121	3.00	-
2412MHz	Pass	PK	2.3866G	72.47	74.00	-1.53	3	Vertical	121	3.00	-
2412MHz	Pass	PK	2.409G	111.70	Inf	-Inf	3	Vertical	121	3.00	-
2412MHz	Pass	AV	2.3892G	48.43	54.00	-5.57	3	Horizontal	102	2.37	-
2412MHz	Pass	AV	2.415G	91.44	Inf	-Inf	3	Horizontal	102	2.37	-
2412MHz	Pass	PK	2.3898G	64.69	74.00	-9.31	3	Horizontal	102	2.37	-
2412MHz	Pass	PK	2.409G	104.78	Inf	-Inf	3	Horizontal	102	2.37	-
2412MHz	Pass	AV	4.82404G	34.44	54.00	-19.56	3	Vertical	175	1.00	-
2412MHz	Pass	PK	4.82368G	48.44	74.00	-25.56	3	Vertical	175	1.00	-
2412MHz	Pass	AV	4.82392G	31.38	54.00	-22.62	3	Horizontal	305	2.49	-
2412MHz	Pass	PK	4.8222G	45.12	74.00	-28.88	3	Horizontal	305	2.49	-
2417MHz	Pass	AV	2.39G	53.45	54.00	-0.55	3	Vertical	119	2.95	-
2417MHz	Pass	AV	2.42G	101.53	Inf	-Inf	3	Vertical	119	2.95	-
2417MHz	Pass	PK	2.3894G	73.46	74.00	-0.54	3	Vertical	119	2.95	-
2417MHz	Pass	PK	2.414G	115.21	Inf	-Inf	3	Vertical	119	2.95	-
2417MHz	Pass	AV	2.39G	49.28	54.00	-4.72	3	Horizontal	102	2.38	-
2417MHz	Pass	AV	2.4154G	94.03	Inf	-Inf	3	Horizontal	102	2.38	-
2417MHz	Pass	PK	2.3894G	65.54	74.00	-8.46	3	Horizontal	102	2.38	-
2417MHz	Pass	PK	2.414G	108.10	Inf	-Inf	3	Horizontal	102	2.38	-
2437MHz	Pass	AV	2.3898G	51.72	54.00	-2.28	3	Vertical	119	2.77	-
2437MHz	Pass	AV	2.4402G	102.45	Inf	-Inf	3	Vertical	119	2.77	-
2437MHz	Pass	AV	2.4835G	53.08	54.00	-0.92	3	Vertical	119	2.77	-
2437MHz	Pass	PK	2.3858G	66.61	74.00	-7.39	3	Vertical	119	2.77	-
2437MHz	Pass	PK	2.4342G	116.22	Inf	-Inf	3	Vertical	119	2.77	-
2437MHz	Pass	PK	2.4835G	71.02	74.00	-2.98	3	Vertical	119	2.77	-
2437MHz	Pass	AV	2.389G	48.46	54.00	-5.54	3	Horizontal	248	1.50	-
2437MHz	Pass	AV	2.4322G	93.73	Inf	-Inf	3	Horizontal	248	1.50	-
2437MHz	Pass	AV	2.4838G	48.30	54.00	-5.70	3	Horizontal	248	1.50	-
2437MHz	Pass	PK	2.389G	60.71	74.00	-13.29	3	Horizontal	248	1.50	-
2437MHz	Pass	PK	2.4338G	107.86	Inf	-Inf	3	Horizontal	248	1.50	-
2437MHz	Pass	PK	2.485G	61.76	74.00	-12.24	3	Horizontal	248	1.50	-
2437MHz	Pass	AV	4.87392G	34.75	54.00	-19.25	3	Vertical	177	1.00	-
2437MHz	Pass	AV	7.31064G	40.14	54.00	-13.86	3	Vertical	50	2.65	-
2437MHz	Pass	PK	4.87452G	48.55	74.00	-25.45	3	Vertical	177	1.00	-
2437MHz	Pass	PK	7.30836G	55.05	74.00	-18.95	3	Vertical	50	2.65	-
2437MHz	Pass	AV	4.87396G	32.27	54.00	-21.73	3	Horizontal	305	1.20	-
2437MHz	Pass	AV	7.31088G	37.02	54.00	-16.98	3	Horizontal	48	2.45	-
2437MHz	Pass	PK	4.87572G	46.13	74.00	-27.87	3	Horizontal	305	1.20	-
2437MHz	Pass	PK	7.30844G	51.48	74.00	-22.52	3	Horizontal	48	2.45	-
2457MHz	Pass	AV	2.4552G	100.35	Inf	-Inf	3	Vertical	118	2.58	-
2457MHz	Pass	AV	2.4835G	51.49	54.00	-2.51	3	Vertical	118	2.58	-
2457MHz	Pass	PK	2.454G	114.45	Inf	-Inf	3	Vertical	118	2.58	-
2457MHz	Pass	PK	2.4848G	73.55	74.00	-0.45	3	Vertical	118	2.58	-
2457MHz	Pass	AV	2.4496G	91.65	Inf	-Inf	3	Horizontal	102	2.92	-
2457MHz	Pass	AV	2.4835G	48.14	54.00	-5.86	3	Horizontal	102	2.92	-
2457MHz	Pass	PK	2.45G	105.57	Inf	-Inf	3	Horizontal	102	2.92	-
2457MHz	Pass	PK	2.4888G	62.49	74.00	-11.51	3	Horizontal	102	2.92	-



RSE TX above 1GHz_Non-Beamforming_Internal

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	2.4652G	97.04	Inf	-Inf	3	Vertical	118	2.60	-
2462MHz	Pass	AV	2.484G	49.86	54.00	-4.14	3	Vertical	118	2.60	-
2462MHz	Pass	PK	2.464G	110.82	Inf	-Inf	3	Vertical	118	2.60	-
2462MHz	Pass	PK	2.4838G	72.68	74.00	-1.32	3	Vertical	118	2.60	-
2462MHz	Pass	AV	2.47G	88.59	Inf	-Inf	3	Horizontal	340	2.37	-
2462MHz	Pass	AV	2.4835G	47.97	54.00	-6.03	3	Horizontal	340	2.37	-
2462MHz	Pass	PK	2.4666G	101.90	Inf	-Inf	3	Horizontal	340	2.37	-
2462MHz	Pass	PK	2.4844G	65.81	74.00	-8.19	3	Horizontal	340	2.37	-
2462MHz	Pass	AV	4.92396G	33.42	54.00	-20.58	3	Vertical	174	1.09	-
2462MHz	Pass	AV	7.38048G	36.40	54.00	-17.60	3	Vertical	54	2.48	-
2462MHz	Pass	PK	4.92312G	46.64	74.00	-27.36	3	Vertical	174	1.09	-
2462MHz	Pass	PK	7.37944G	50.33	74.00	-23.67	3	Vertical	54	2.48	-
2462MHz	Pass	AV	4.92396G	30.86	54.00	-23.14	3	Horizontal	303	1.44	-
2462MHz	Pass	AV	7.38364G	36.33	54.00	-17.67	3	Horizontal	360	1.50	-
2462MHz	Pass	PK	4.9252G	44.41	74.00	-29.59	3	Horizontal	303	1.44	-
2462MHz	Pass	PK	7.396G	50.51	74.00	-23.49	3	Horizontal	360	1.50	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	52.22	54.00	-1.78	3	Vertical	360	2.10	-
2412MHz	Pass	AV	2.4082G	100.88	Inf	-Inf	3	Vertical	360	2.10	-
2412MHz	Pass	PK	2.3898G	70.12	74.00	-3.88	3	Vertical	360	2.10	-
2412MHz	Pass	PK	2.4208G	112.34	Inf	-Inf	3	Vertical	360	2.10	-
2412MHz	Pass	AV	2.39G	53.60	54.00	-0.40	3	Horizontal	56	2.15	-
2412MHz	Pass	AV	2.4072G	102.74	Inf	-Inf	3	Horizontal	56	2.15	-
2412MHz	Pass	PK	2.39G	73.32	74.00	-0.68	3	Horizontal	56	2.15	-
2412MHz	Pass	PK	2.4064G	114.75	Inf	-Inf	3	Horizontal	56	2.15	-
2412MHz	Pass	AV	4.82404G	34.87	54.00	-19.13	3	Vertical	184	1.50	-
2412MHz	Pass	PK	4.82504G	46.72	74.00	-27.28	3	Vertical	184	1.50	-
2412MHz	Pass	AV	4.824G	35.21	54.00	-18.79	3	Horizontal	0	1.50	-
2412MHz	Pass	PK	4.82256G	47.36	74.00	-26.64	3	Horizontal	0	1.50	-
2417MHz	Pass	AV	2.39G	52.26	54.00	-1.74	3	Vertical	0	1.76	-
2417MHz	Pass	AV	2.4196G	101.68	Inf	-Inf	3	Vertical	0	1.76	-
2417MHz	Pass	PK	2.39G	67.24	74.00	-6.76	3	Vertical	0	1.76	-
2417MHz	Pass	PK	2.4194G	113.72	Inf	-Inf	3	Vertical	0	1.76	-
2417MHz	Pass	AV	2.3898G	53.47	54.00	-0.53	3	Horizontal	60	2.14	-
2417MHz	Pass	AV	2.413G	103.24	Inf	-Inf	3	Horizontal	60	2.14	-
2417MHz	Pass	PK	2.3898G	72.81	74.00	-1.19	3	Horizontal	60	2.14	-
2417MHz	Pass	PK	2.4122G	115.39	Inf	-Inf	3	Horizontal	60	2.14	-
2437MHz	Pass	AV	2.3882G	51.23	54.00	-2.77	3	Vertical	14	1.70	-
2437MHz	Pass	AV	2.4322G	104.86	Inf	-Inf	3	Vertical	14	1.70	-
2437MHz	Pass	AV	2.4862G	50.12	54.00	-3.88	3	Vertical	14	1.70	-
2437MHz	Pass	PK	2.3894G	64.69	74.00	-9.31	3	Vertical	14	1.70	-
2437MHz	Pass	PK	2.4314G	116.50	Inf	-Inf	3	Vertical	14	1.70	-
2437MHz	Pass	PK	2.4835G	62.42	74.00	-11.58	3	Vertical	14	1.70	-
2437MHz	Pass	AV	2.3886G	52.69	54.00	-1.31	3	Horizontal	49	2.46	-
2437MHz	Pass	AV	2.4342G	105.38	Inf	-Inf	3	Horizontal	49	2.46	-
2437MHz	Pass	AV	2.4835G	53.13	54.00	-0.87	3	Horizontal	49	2.46	-
2437MHz	Pass	PK	2.3858G	66.95	74.00	-7.05	3	Horizontal	49	2.46	-
2437MHz	Pass	PK	2.4322G	118.03	Inf	-Inf	3	Horizontal	49	2.46	-
2437MHz	Pass	PK	2.4846G	69.10	74.00	-4.90	3	Horizontal	49	2.46	-
2437MHz	Pass	AV	4.87412G	35.78	54.00	-18.22	3	Vertical	184	1.64	-
2437MHz	Pass	AV	7.316G	41.66	54.00	-12.34	3	Vertical	352	3.00	-
2437MHz	Pass	PK	4.86878G	47.82	74.00	-26.18	3	Vertical	184	1.64	-
2437MHz	Pass	PK	7.30604G	57.65	74.00	-16.35	3	Vertical	352	3.00	-
2437MHz	Pass	AV	4.87684G	36.49	54.00	-17.51	3	Horizontal	360	2.02	-
2437MHz	Pass	AV	7.31458G	41.33	54.00	-12.67	3	Horizontal	40	1.57	-
2437MHz	Pass	PK	4.87706G	48.21	74.00	-25.79	3	Horizontal	360	2.02	-
2437MHz	Pass	PK	7.31446G	55.97	74.00	-18.03	3	Horizontal	40	1.57	-
2457MHz	Pass	AV	2.4504G	102.48	Inf	-Inf	3	Vertical	1	2.09	-
2457MHz	Pass	AV	2.484G	50.57	54.00	-3.43	3	Vertical	1	2.09	-
2457MHz	Pass	PK	2.4486G	114.11	Inf	-Inf	3	Vertical	1	2.09	-
2457MHz	Pass	PK	2.4844G	63.62	74.00	-10.38	3	Vertical	1	2.09	-
2457MHz	Pass	AV	2.4604G	103.54	Inf	-Inf	3	Horizontal	61	2.78	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	AV	2.484G	53.10	54.00	-0.90	3	Horizontal	61	2.78	-
2457MHz	Pass	PK	2.4586G	115.64	Inf	-Inf	3	Horizontal	61	2.78	-
2457MHz	Pass	PK	2.4835G	73.17	74.00	-0.83	3	Horizontal	61	2.78	-
2462MHz	Pass	AV	2.4556G	101.08	Inf	-Inf	3	Vertical	-0	2.06	-
2462MHz	Pass	AV	2.4836G	51.01	54.00	-2.99	3	Vertical	-0	2.06	-
2462MHz	Pass	PK	2.456G	111.99	Inf	-Inf	3	Vertical	-0	2.06	-
2462MHz	Pass	PK	2.484G	70.07	74.00	-3.93	3	Vertical	-0	2.06	-
2462MHz	Pass	AV	2.4634G	102.12	Inf	-Inf	3	Horizontal	64	2.54	-
2462MHz	Pass	AV	2.4835G	53.51	54.00	-0.49	3	Horizontal	64	2.54	-
2462MHz	Pass	PK	2.4634G	113.92	Inf	-Inf	3	Horizontal	64	2.54	-
2462MHz	Pass	PK	2.4835G	69.52	74.00	-4.48	3	Horizontal	64	2.54	-
2462MHz	Pass	AV	4.92398G	36.82	54.00	-17.18	3	Vertical	175	1.05	-
2462MHz	Pass	AV	7.38102G	38.47	54.00	-15.53	3	Vertical	4	2.79	-
2462MHz	Pass	PK	4.924G	47.74	74.00	-26.26	3	Vertical	175	1.05	-
2462MHz	Pass	PK	7.38102G	53.37	74.00	-20.63	3	Vertical	4	2.79	-
2462MHz	Pass	AV	4.92654G	35.15	54.00	-18.85	3	Horizontal	0	1.81	-
2462MHz	Pass	AV	7.38184G	37.51	54.00	-16.49	3	Horizontal	306	2.74	-
2462MHz	Pass	PK	4.91926G	47.40	74.00	-26.60	3	Horizontal	0	1.81	-
2462MHz	Pass	PK	7.38194G	50.60	74.00	-23.40	3	Horizontal	306	2.74	-
802.11ax HEW40_Nss1.(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	53.85	54.00	-0.15	3	Vertical	215	1.58	-
2422MHz	Pass	AV	2.4272G	94.94	Inf	-Inf	3	Vertical	215	1.58	-
2422MHz	Pass	AV	2.4868G	48.89	54.00	-5.11	3	Vertical	215	1.58	-
2422MHz	Pass	PK	2.3896G	69.15	74.00	-4.85	3	Vertical	215	1.58	-
2422MHz	Pass	PK	2.4276G	107.41	Inf	-Inf	3	Vertical	215	1.58	-
2422MHz	Pass	PK	2.4888G	59.71	74.00	-14.29	3	Vertical	215	1.58	-
2422MHz	Pass	AV	2.3876G	49.97	54.00	-4.03	3	Horizontal	242	1.48	-
2422MHz	Pass	AV	2.4284G	87.15	Inf	-Inf	3	Horizontal	242	1.48	-
2422MHz	Pass	AV	2.4908G	48.36	54.00	-5.64	3	Horizontal	242	1.48	-
2422MHz	Pass	PK	2.3876G	60.89	74.00	-13.11	3	Horizontal	242	1.48	-
2422MHz	Pass	PK	2.4272G	99.58	Inf	-Inf	3	Horizontal	242	1.48	-
2422MHz	Pass	PK	2.4964G	59.36	74.00	-14.64	3	Horizontal	242	1.48	-
2422MHz	Pass	AV	4.84412G	31.32	54.00	-22.68	3	Vertical	198	1.50	-
2422MHz	Pass	AV	7.25668G	37.89	54.00	-16.11	3	Vertical	44	1.50	-
2422MHz	Pass	PK	4.84064G	43.54	74.00	-30.46	3	Vertical	198	1.50	-
2422MHz	Pass	PK	7.26152G	50.28	74.00	-23.72	3	Vertical	44	1.50	-
2422MHz	Pass	AV	4.84264G	31.15	54.00	-22.85	3	Horizontal	258	3.00	-
2422MHz	Pass	AV	7.2656G	37.70	54.00	-16.30	3	Horizontal	286	1.50	-
2422MHz	Pass	PK	4.849G	43.24	74.00	-30.76	3	Horizontal	258	3.00	-
2422MHz	Pass	PK	7.26532G	50.72	74.00	-23.28	3	Horizontal	286	1.50	-
2427MHz	Pass	AV	2.389G	53.34	54.00	-0.66	3	Vertical	129	1.57	-
2427MHz	Pass	AV	2.4298G	96.52	Inf	-Inf	3	Vertical	129	1.57	-
2427MHz	Pass	AV	2.4835G	49.77	54.00	-4.23	3	Vertical	129	1.57	-
2427MHz	Pass	PK	2.3818G	66.13	74.00	-7.87	3	Vertical	129	1.57	-
2427MHz	Pass	PK	2.4326G	108.86	Inf	-Inf	3	Vertical	129	1.57	-
2427MHz	Pass	PK	2.4846G	61.63	74.00	-12.37	3	Vertical	129	1.57	-
2427MHz	Pass	AV	2.389G	49.68	54.00	-4.32	3	Horizontal	243	1.50	-
2427MHz	Pass	AV	2.4322G	88.46	Inf	-Inf	3	Horizontal	243	1.50	-
2427MHz	Pass	AV	2.4846G	48.51	54.00	-5.49	3	Horizontal	243	1.50	-
2427MHz	Pass	PK	2.3862G	61.47	74.00	-12.53	3	Horizontal	243	1.50	-
2427MHz	Pass	PK	2.4322G	100.93	Inf	-Inf	3	Horizontal	243	1.50	-
2427MHz	Pass	PK	2.487G	59.20	74.00	-14.80	3	Horizontal	243	1.50	-
2437MHz	Pass	AV	2.3898G	51.90	54.00	-2.10	3	Vertical	121	1.13	-
2437MHz	Pass	AV	2.4426G	96.89	Inf	-Inf	3	Vertical	121	1.13	-
2437MHz	Pass	AV	2.4842G	53.53	54.00	-0.47	3	Vertical	121	1.13	-
2437MHz	Pass	PK	2.3838G	65.10	74.00	-8.90	3	Vertical	121	1.13	-
2437MHz	Pass	PK	2.4422G	109.47	Inf	-Inf	3	Vertical	121	1.13	-
2437MHz	Pass	PK	2.4838G	66.88	74.00	-7.12	3	Vertical	121	1.13	-
2437MHz	Pass	AV	2.3734G	49.03	54.00	-4.97	3	Horizontal	240	1.88	-
2437MHz	Pass	AV	2.4426G	89.87	Inf	-Inf	3	Horizontal	240	1.88	-
2437MHz	Pass	AV	2.4842G	50.02	54.00	-3.98	3	Horizontal	240	1.88	-
2437MHz	Pass	PK	2.3646G	60.65	74.00	-13.35	3	Horizontal	240	1.88	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4422G	102.37	Inf	-Inf	3	Horizontal	240	1.88	-
2437MHz	Pass	PK	2.485G	62.49	74.00	-11.51	3	Horizontal	240	1.88	-
2437MHz	Pass	AV	4.87408G	32.97	54.00	-21.03	3	Vertical	202	1.50	-
2437MHz	Pass	AV	7.3156G	38.00	54.00	-16.00	3	Vertical	300	2.98	-
2437MHz	Pass	PK	4.87272G	45.80	74.00	-28.20	3	Vertical	202	1.50	-
2437MHz	Pass	PK	7.31072G	51.78	74.00	-22.22	3	Vertical	300	2.98	-
2437MHz	Pass	AV	4.87948G	30.96	54.00	-23.04	3	Horizontal	242	2.85	-
2437MHz	Pass	AV	7.31772G	37.46	54.00	-16.54	3	Horizontal	31	1.50	-
2437MHz	Pass	PK	4.88036G	43.34	74.00	-30.66	3	Horizontal	242	2.85	-
2437MHz	Pass	PK	7.31908G	50.30	74.00	-23.70	3	Horizontal	31	1.50	-
2447MHz	Pass	AV	2.3878G	49.84	54.00	-4.16	3	Vertical	114	2.87	-
2447MHz	Pass	AV	2.4526G	96.19	Inf	-Inf	3	Vertical	114	2.87	-
2447MHz	Pass	AV	2.4838G	53.82	54.00	-0.18	3	Vertical	114	2.87	-
2447MHz	Pass	PK	2.3618G	61.31	74.00	-12.69	3	Vertical	114	2.87	-
2447MHz	Pass	PK	2.445G	108.79	Inf	-Inf	3	Vertical	114	2.87	-
2447MHz	Pass	PK	2.4838G	66.86	74.00	-7.14	3	Vertical	114	2.87	-
2447MHz	Pass	AV	2.3498G	49.08	54.00	-4.92	3	Horizontal	244	2.88	-
2447MHz	Pass	AV	2.4526G	87.99	Inf	-Inf	3	Horizontal	244	2.88	-
2447MHz	Pass	AV	2.4846G	49.86	54.00	-4.14	3	Horizontal	244	2.88	-
2447MHz	Pass	PK	2.3478G	59.94	74.00	-14.06	3	Horizontal	244	2.88	-
2447MHz	Pass	PK	2.4526G	100.41	Inf	-Inf	3	Horizontal	244	2.88	-
2447MHz	Pass	PK	2.4898G	61.72	74.00	-12.28	3	Horizontal	244	2.88	-
2452MHz	Pass	AV	2.368G	49.53	54.00	-4.47	3	Vertical	117	2.88	-
2452MHz	Pass	AV	2.4576G	96.02	Inf	-Inf	3	Vertical	117	2.88	-
2452MHz	Pass	AV	2.484G	53.97	54.00	-0.03	3	Vertical	117	2.88	-
2452MHz	Pass	PK	2.3584G	60.24	74.00	-13.76	3	Vertical	117	2.88	-
2452MHz	Pass	PK	2.4488G	108.70	Inf	-Inf	3	Vertical	117	2.88	-
2452MHz	Pass	PK	2.484G	67.72	74.00	-6.28	3	Vertical	117	2.88	-
2452MHz	Pass	AV	2.3568G	48.82	54.00	-5.18	3	Horizontal	327	1.47	-
2452MHz	Pass	AV	2.4388G	87.86	Inf	-Inf	3	Horizontal	327	1.47	-
2452MHz	Pass	AV	2.484G	48.78	54.00	-5.22	3	Horizontal	327	1.47	-
2452MHz	Pass	PK	2.354G	59.90	74.00	-14.10	3	Horizontal	327	1.47	-
2452MHz	Pass	PK	2.4488G	99.72	Inf	-Inf	3	Horizontal	327	1.47	-
2452MHz	Pass	PK	2.4835G	59.26	74.00	-14.74	3	Horizontal	327	1.47	-
2452MHz	Pass	AV	4.90388G	33.44	54.00	-20.56	3	Vertical	197	1.60	-
2452MHz	Pass	AV	7.35908G	37.60	54.00	-16.40	3	Vertical	233	2.51	-
2452MHz	Pass	PK	4.90616G	45.59	74.00	-28.41	3	Vertical	197	1.60	-
2452MHz	Pass	PK	7.3614G	50.01	74.00	-23.99	3	Vertical	233	2.51	-
2452MHz	Pass	AV	4.9106G	31.46	54.00	-22.54	3	Horizontal	277	1.50	-
2452MHz	Pass	AV	7.35052G	37.45	54.00	-16.55	3	Horizontal	360	2.74	-
2452MHz	Pass	PK	4.90844G	43.65	74.00	-30.35	3	Horizontal	277	1.50	-
2452MHz	Pass	PK	7.35232G	50.22	74.00	-23.78	3	Horizontal	360	2.74	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3884G	51.88	54.00	-2.12	3	Vertical	350	2.28	-
2422MHz	Pass	AV	2.4192G	95.52	Inf	-Inf	3	Vertical	350	2.28	-
2422MHz	Pass	AV	2.498G	48.47	54.00	-5.53	3	Vertical	350	2.28	-
2422MHz	Pass	PK	2.3884G	68.43	74.00	-5.57	3	Vertical	350	2.28	-
2422MHz	Pass	PK	2.4144G	107.15	Inf	-Inf	3	Vertical	350	2.28	-
2422MHz	Pass	PK	2.4888G	59.56	74.00	-14.44	3	Vertical	350	2.28	-
2422MHz	Pass	AV	2.3896G	53.44	54.00	-0.56	3	Horizontal	48	1.91	-
2422MHz	Pass	AV	2.4192G	95.87	Inf	-Inf	3	Horizontal	48	1.91	-
2422MHz	Pass	AV	2.484G	49.42	54.00	-4.58	3	Horizontal	48	1.91	-
2422MHz	Pass	PK	2.3896G	73.51	74.00	-0.49	3	Horizontal	48	1.91	-
2422MHz	Pass	PK	2.4188G	107.79	Inf	-Inf	3	Horizontal	48	1.91	-
2422MHz	Pass	PK	2.4876G	60.79	74.00	-13.21	3	Horizontal	48	1.91	-
2422MHz	Pass	AV	4.85396G	32.38	54.00	-21.62	3	Vertical	179	1.50	-
2422MHz	Pass	AV	7.26996G	37.27	54.00	-16.73	3	Vertical	345	1.93	-
2422MHz	Pass	PK	4.8538G	44.35	74.00	-29.65	3	Vertical	179	1.50	-
2422MHz	Pass	PK	7.26668G	49.82	74.00	-24.18	3	Vertical	345	1.93	-
2422MHz	Pass	AV	4.85388G	32.28	54.00	-21.72	3	Horizontal	5	2.05	-
2422MHz	Pass	AV	7.2686G	37.55	54.00	-16.45	3	Horizontal	8	2.74	-
2422MHz	Pass	PK	4.84508G	44.46	74.00	-29.54	3	Horizontal	5	2.05	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	7.26172G	49.02	74.00	-24.98	3	Horizontal	8	2.74	-
2427MHz	Pass	AV	2.3894G	52.50	54.00	-1.50	3	Vertical	357	1.86	-
2427MHz	Pass	AV	2.4238G	96.43	Inf	-Inf	3	Vertical	357	1.86	-
2427MHz	Pass	AV	2.4835G	48.84	54.00	-5.16	3	Vertical	357	1.86	-
2427MHz	Pass	PK	2.3878G	68.24	74.00	-5.76	3	Vertical	357	1.86	-
2427MHz	Pass	PK	2.4194G	107.65	Inf	-Inf	3	Vertical	357	1.86	-
2427MHz	Pass	PK	2.4962G	60.23	74.00	-13.77	3	Vertical	357	1.86	-
2427MHz	Pass	AV	2.3894G	53.83	54.00	-0.17	3	Horizontal	50	2.40	-
2427MHz	Pass	AV	2.433G	97.86	Inf	-Inf	3	Horizontal	50	2.40	-
2427MHz	Pass	AV	2.4898G	49.92	54.00	-4.08	3	Horizontal	50	2.40	-
2427MHz	Pass	PK	2.389G	72.08	74.00	-1.92	3	Horizontal	50	2.40	-
2427MHz	Pass	PK	2.4314G	110.01	Inf	-Inf	3	Horizontal	50	2.40	-
2427MHz	Pass	PK	2.4842G	63.76	74.00	-10.24	3	Horizontal	50	2.40	-
2427MHz	Pass	AV	2.3898G	51.42	54.00	-2.58	3	Vertical	360	2.12	-
2437MHz	Pass	AV	2.4422G	97.37	Inf	-Inf	3	Vertical	360	2.12	-
2437MHz	Pass	AV	2.4838G	49.71	54.00	-4.29	3	Vertical	360	2.12	-
2437MHz	Pass	PK	2.3878G	65.44	74.00	-8.56	3	Vertical	360	2.12	-
2437MHz	Pass	PK	2.4382G	108.81	Inf	-Inf	3	Vertical	360	2.12	-
2437MHz	Pass	PK	2.4835G	64.44	74.00	-9.56	3	Vertical	360	2.12	-
2437MHz	Pass	AV	2.3898G	53.78	54.00	-0.22	3	Horizontal	67	2.55	-
2437MHz	Pass	AV	2.443G	98.20	Inf	-Inf	3	Horizontal	67	2.55	-
2437MHz	Pass	AV	2.4835G	53.22	54.00	-0.78	3	Horizontal	67	2.55	-
2437MHz	Pass	PK	2.3898G	68.27	74.00	-5.73	3	Horizontal	67	2.55	-
2437MHz	Pass	PK	2.4514G	110.90	Inf	-Inf	3	Horizontal	67	2.55	-
2437MHz	Pass	PK	2.4842G	73.51	74.00	-0.49	3	Horizontal	67	2.55	-
2437MHz	Pass	AV	4.87392G	32.95	54.00	-21.05	3	Vertical	188	1.50	-
2437MHz	Pass	AV	7.3137G	38.02	54.00	-15.98	3	Vertical	41	1.50	-
2437MHz	Pass	PK	4.87734G	45.76	74.00	-28.24	3	Vertical	188	1.50	-
2437MHz	Pass	PK	7.31322G	50.79	74.00	-23.21	3	Vertical	41	1.50	-
2437MHz	Pass	AV	4.87888G	32.86	54.00	-21.14	3	Horizontal	0	1.70	-
2437MHz	Pass	AV	7.31124G	38.15	54.00	-15.85	3	Horizontal	43	1.70	-
2437MHz	Pass	PK	4.87518G	45.53	74.00	-28.47	3	Horizontal	0	1.70	-
2437MHz	Pass	PK	7.3063G	51.84	74.00	-22.16	3	Horizontal	43	1.70	-
2447MHz	Pass	AV	2.3718G	49.51	54.00	-4.49	3	Vertical	-0	2.09	-
2447MHz	Pass	AV	2.4398G	96.67	Inf	-Inf	3	Vertical	-0	2.09	-
2447MHz	Pass	AV	2.4835G	50.55	54.00	-3.45	3	Vertical	-0	2.09	-
2447MHz	Pass	PK	2.3874G	60.98	74.00	-13.02	3	Vertical	-0	2.09	-
2447MHz	Pass	PK	2.4434G	108.97	Inf	-Inf	3	Vertical	-0	2.09	-
2447MHz	Pass	PK	2.4842G	64.02	74.00	-9.98	3	Vertical	-0	2.09	-
2447MHz	Pass	AV	2.381G	50.55	54.00	-3.45	3	Horizontal	70	2.53	-
2447MHz	Pass	AV	2.4442G	97.70	Inf	-Inf	3	Horizontal	70	2.53	-
2447MHz	Pass	AV	2.4846G	53.50	54.00	-0.50	3	Horizontal	70	2.53	-
2447MHz	Pass	PK	2.3854G	62.78	74.00	-11.22	3	Horizontal	70	2.53	-
2447MHz	Pass	PK	2.4522G	109.93	Inf	-Inf	3	Horizontal	70	2.53	-
2447MHz	Pass	PK	2.487G	69.58	74.00	-4.42	3	Horizontal	70	2.53	-
2452MHz	Pass	AV	2.364G	49.47	54.00	-4.53	3	Vertical	360	2.11	-
2452MHz	Pass	AV	2.4452G	95.89	Inf	-Inf	3	Vertical	360	2.11	-
2452MHz	Pass	AV	2.4835G	49.83	54.00	-4.17	3	Vertical	360	2.11	-
2452MHz	Pass	PK	2.3736G	60.89	74.00	-13.11	3	Vertical	360	2.11	-
2452MHz	Pass	PK	2.4484G	108.40	Inf	-Inf	3	Vertical	360	2.11	-
2452MHz	Pass	PK	2.4835G	64.97	74.00	-9.03	3	Vertical	360	2.11	-
2452MHz	Pass	AV	2.3848G	50.18	54.00	-3.82	3	Horizontal	71	2.55	-
2452MHz	Pass	AV	2.4492G	97.09	Inf	-Inf	3	Horizontal	71	2.55	-
2452MHz	Pass	AV	2.486G	53.40	54.00	-0.60	3	Horizontal	71	2.55	-
2452MHz	Pass	PK	2.382G	61.72	74.00	-12.28	3	Horizontal	71	2.55	-
2452MHz	Pass	PK	2.4548G	109.42	Inf	-Inf	3	Horizontal	71	2.55	-
2452MHz	Pass	PK	2.4864G	68.57	74.00	-5.43	3	Horizontal	71	2.55	-
2452MHz	Pass	AV	4.90414G	33.35	54.00	-20.65	3	Vertical	170	1.50	-
2452MHz	Pass	AV	7.35186G	38.00	54.00	-16.00	3	Vertical	360	3.00	-
2452MHz	Pass	PK	4.909G	46.04	74.00	-27.96	3	Vertical	170	1.50	-
2452MHz	Pass	PK	7.35174G	51.63	74.00	-22.37	3	Vertical	360	3.00	-
2452MHz	Pass	AV	4.90404G	33.16	54.00	-20.84	3	Horizontal	360	2.18	-



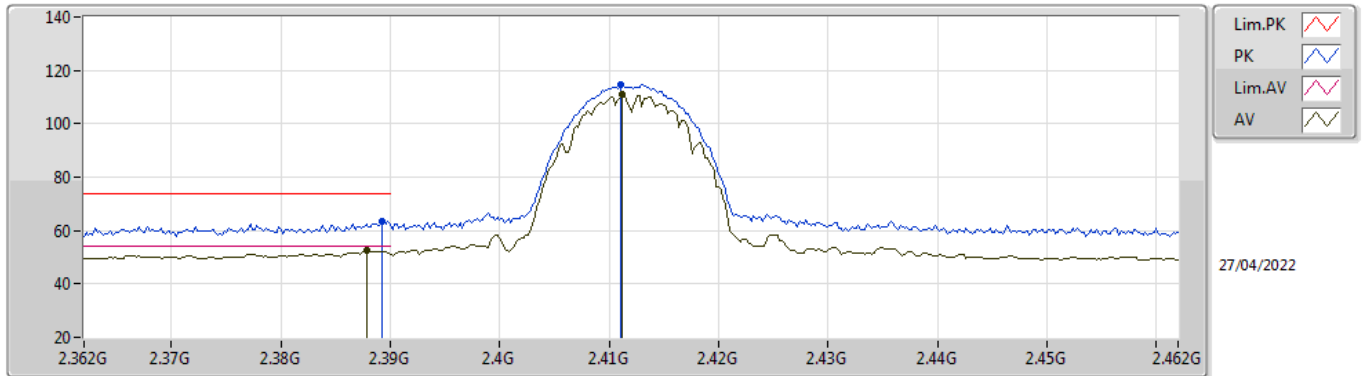
RSE TX above 1GHz_Non-Beamforming_Internal

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	7.35238G	37.62	54.00	-16.38	3	Horizontal	50	1.50	-
2452MHz	Pass	PK	4.9089G	45.85	74.00	-28.15	3	Horizontal	360	2.18	-
2452MHz	Pass	PK	7.35184G	50.27	74.00	-23.73	3	Horizontal	50	1.50	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

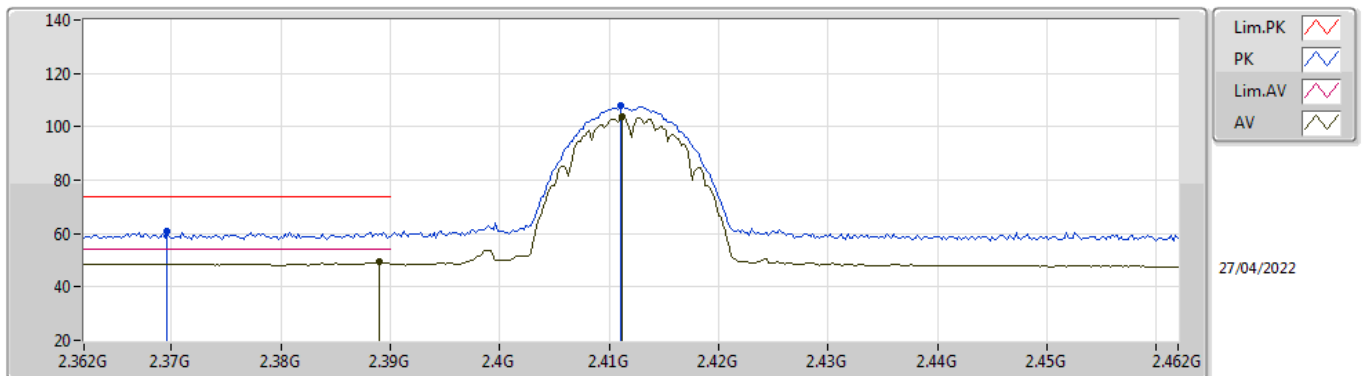
2412MHz_TX



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)
AV	2.3878G	52.51	54.00	-1.49	36.00	3	Vertical	163	2.71	-	16.51	27.72	8.28	-
AV	2.4112G	110.78	Inf	-Inf	35.93	3	Vertical	163	2.71	-	74.85	27.63	8.30	-
PK	2.3892G	63.30	74.00	-10.70	36.00	3	Vertical	163	2.71	-	27.30	27.72	8.28	-
PK	2.411G	114.54	Inf	-Inf	35.93	3	Vertical	163	2.71	-	78.61	27.63	8.30	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

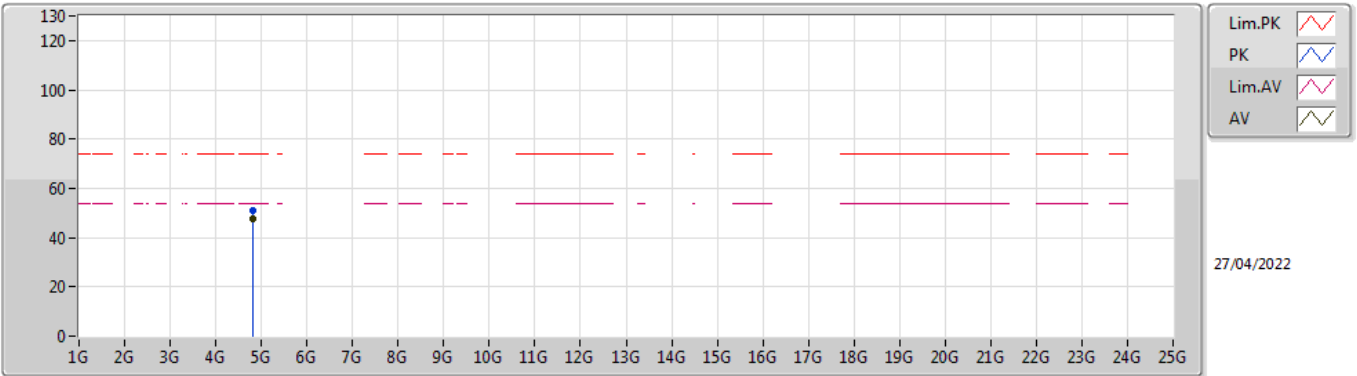
2412MHz_TX



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)
AV	2.389G	49.25	54.00	-4.75	36.00	3	Horizontal	231	1.09	-	13.25	27.72	8.28	-
AV	2.4112G	103.88	Inf	-Inf	35.93	3	Horizontal	231	1.09	-	67.95	27.63	8.30	-
PK	2.3896G	60.75	74.00	-13.25	36.03	3	Horizontal	231	1.09	-	24.72	27.76	8.27	-
PK	2.411G	107.75	Inf	-Inf	35.93	3	Horizontal	231	1.09	-	71.82	27.63	8.30	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

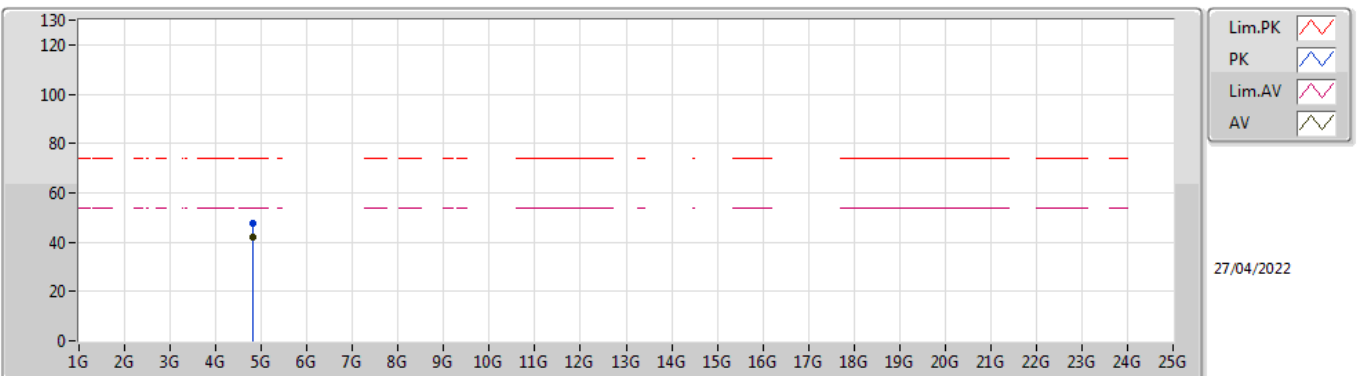
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82399G	47.47	54.00	-6.53	6.65	3	Vertical	220	1.18	-	40.82	31.15	9.68	34.18
PK	4.82404G	51.07	74.00	-22.93	6.65	3	Vertical	220	1.18	-	44.42	31.15	9.68	34.18

802.11b_Nss1,(1Mbps)_1TX(Port2)

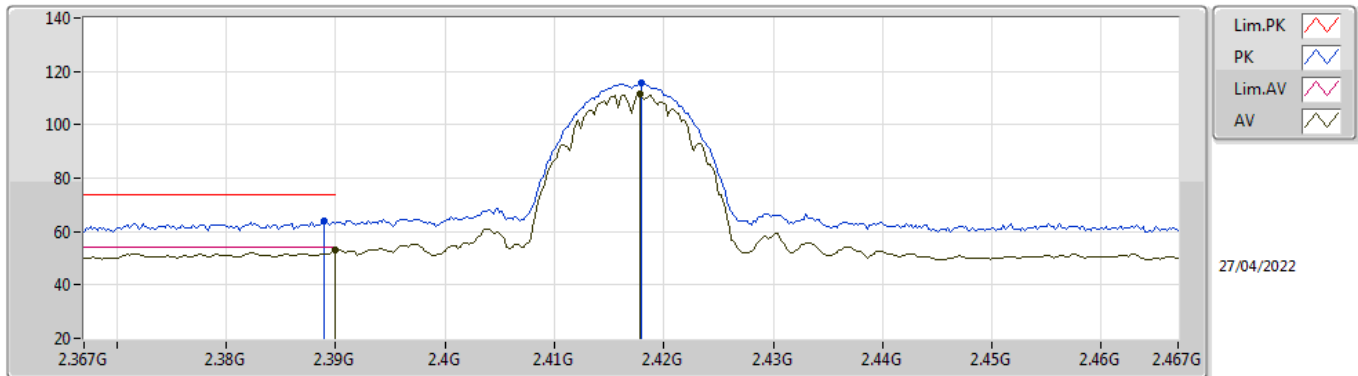
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82399G	41.90	54.00	-12.10	6.65	3	Horizontal	185	2.09	-	35.25	31.15	9.68	34.18
PK	4.82405G	47.70	74.00	-26.30	6.65	3	Horizontal	185	2.09	-	41.05	31.15	9.68	34.18

802.11b_Nss1,(1Mbps)_1TX(Port2)

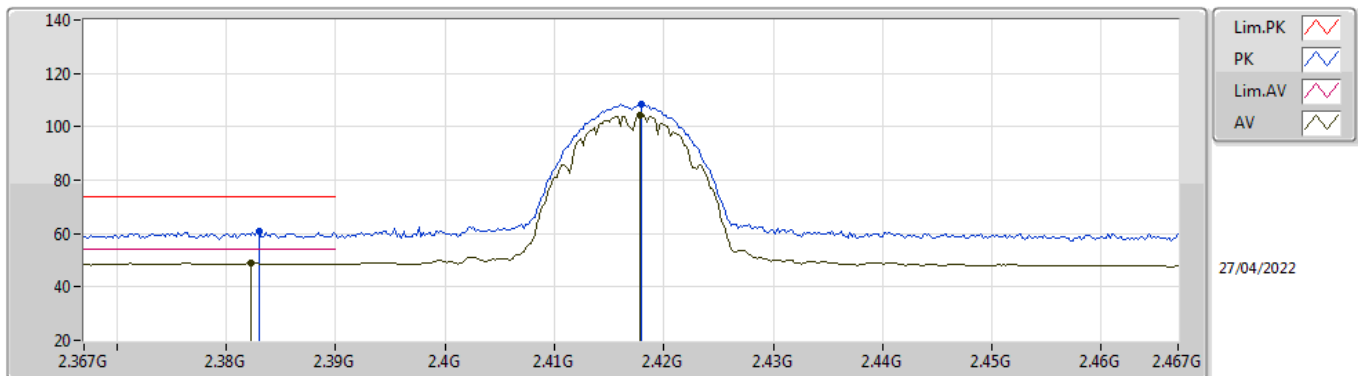
2417MHz_TX



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)
AV	2.39G	53.13	54.00	-0.87	36.00	3	Vertical	161	2.43	-	17.13	27.72	8.28	-
AV	2.4178G	111.55	Inf	-Inf	35.89	3	Vertical	161	2.43	-	75.66	27.59	8.30	-
PK	2.389G	63.77	74.00	-10.23	36.00	3	Vertical	161	2.43	-	27.77	27.72	8.28	-
PK	2.418G	115.50	Inf	-Inf	35.89	3	Vertical	161	2.43	-	79.61	27.59	8.30	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2417MHz_TX



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)
AV	2.3822G	48.91	54.00	-5.09	36.02	3	Horizontal	227	1.55	-	12.89	27.74	8.28	-
AV	2.4178G	104.44	Inf	-Inf	35.89	3	Horizontal	227	1.55	-	68.55	27.59	8.30	-
PK	2.383G	60.81	74.00	-13.19	36.01	3	Horizontal	227	1.55	-	24.80	27.73	8.28	-
PK	2.418G	108.48	Inf	-Inf	35.89	3	Horizontal	227	1.55	-	72.59	27.59	8.30	-