

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.00	6.15	6.15	8.00
2437MHz	Pass	4.00	-7.44	-7.44	8.00
2462MHz	Pass	4.00	-9.82	-9.82	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.00	-10.49	-10.49	8.00
2437MHz	Pass	4.00	-10.39	-10.39	8.00
2462MHz	Pass	4.00	-11.70	-11.70	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.00	-10.64	-10.64	8.00
2437MHz	Pass	4.00	-10.05	-10.05	8.00
2462MHz	Pass	4.00	-10.96	-10.96	8.00

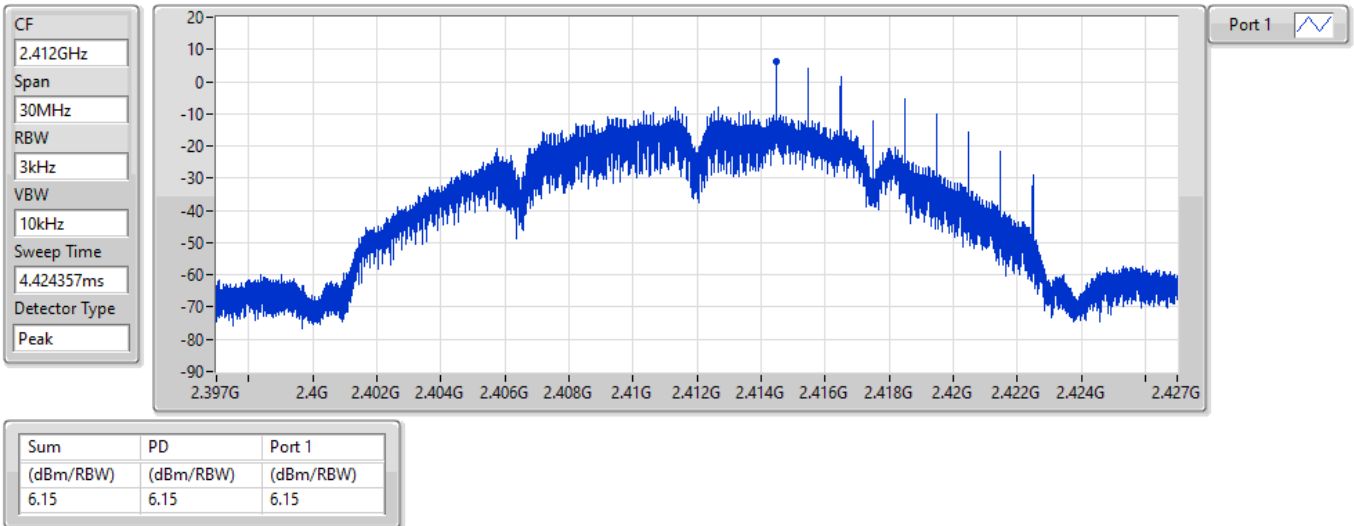
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

12/08/2021

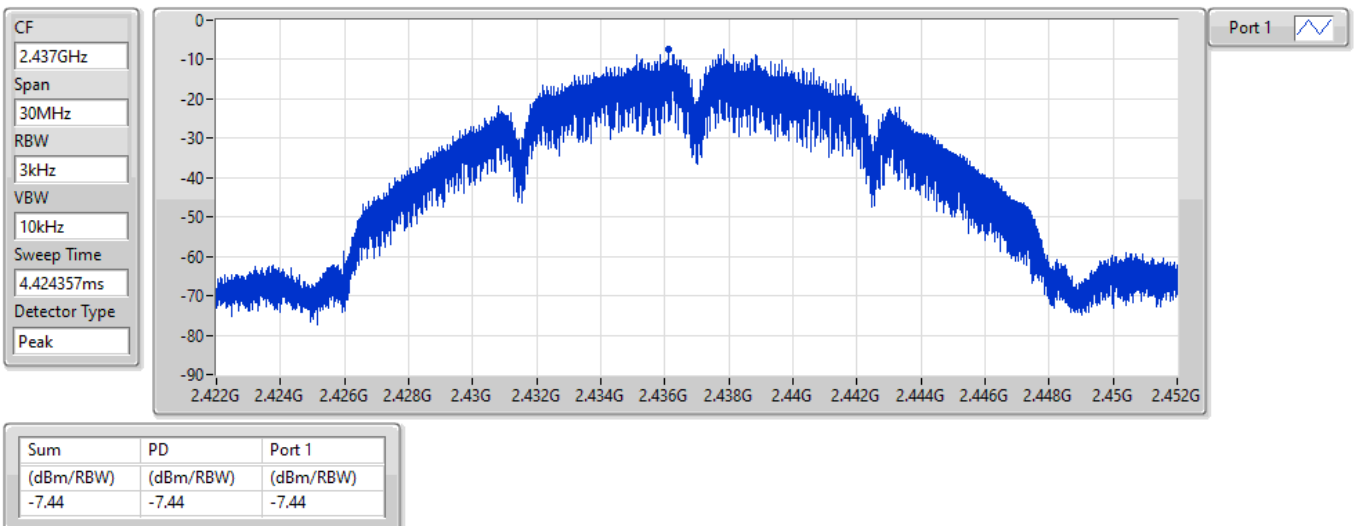


802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

12/08/2021



802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

12/08/2021

CF
2.462GHz

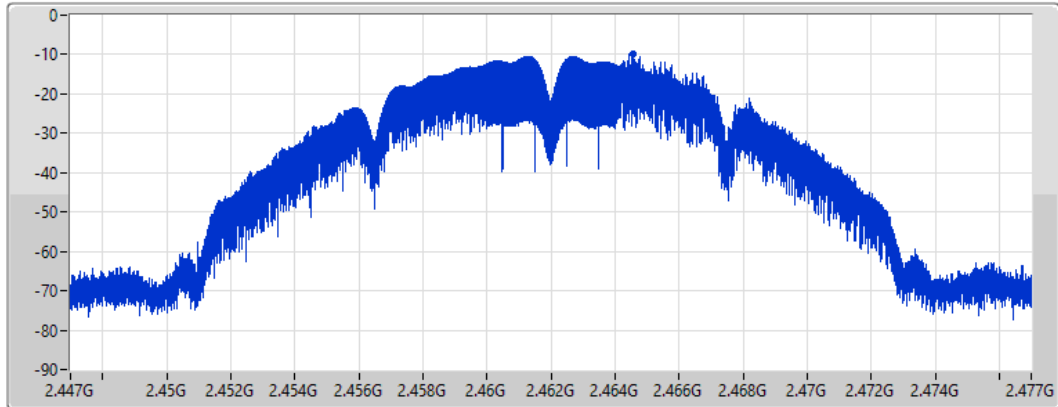
Span
30MHz

RBW
3kHz

VBW
10kHz

Sweep Time
4.424357ms

Detector Type
Peak



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.82	-9.82	-9.82

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

12/08/2021

CF
2.412GHz

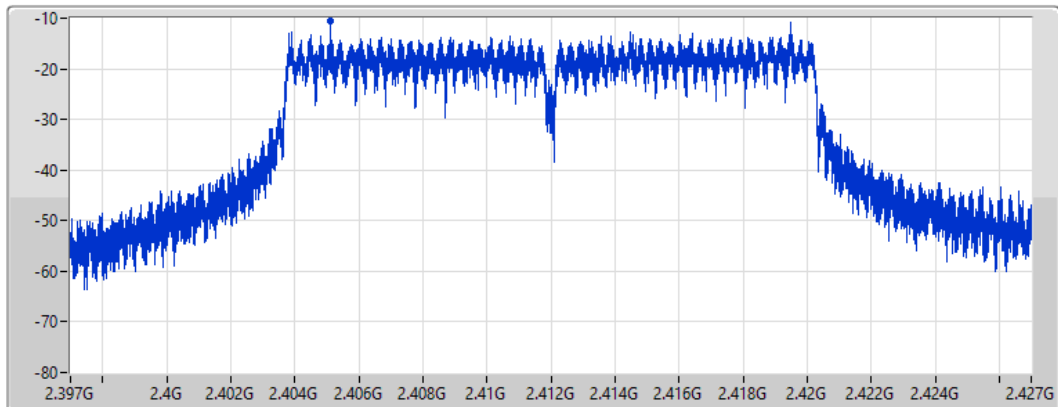
Span
30MHz

RBW
3kHz

VBW
10kHz

Sweep Time
4.424357ms

Detector Type
Peak



Port 1

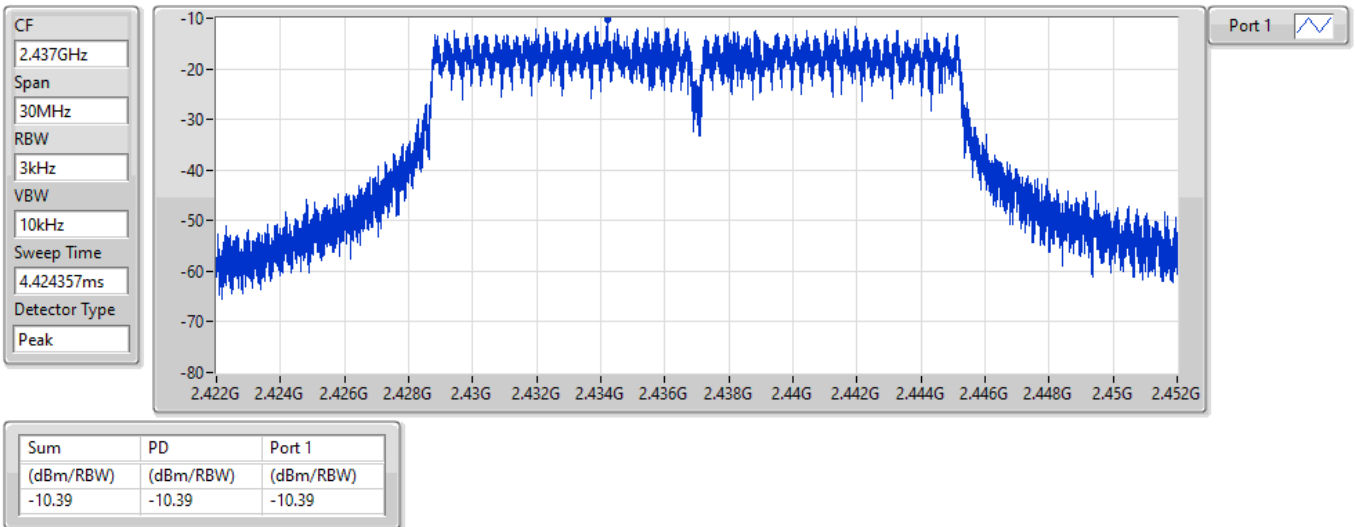
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.49	-10.49	-10.49

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

12/08/2021

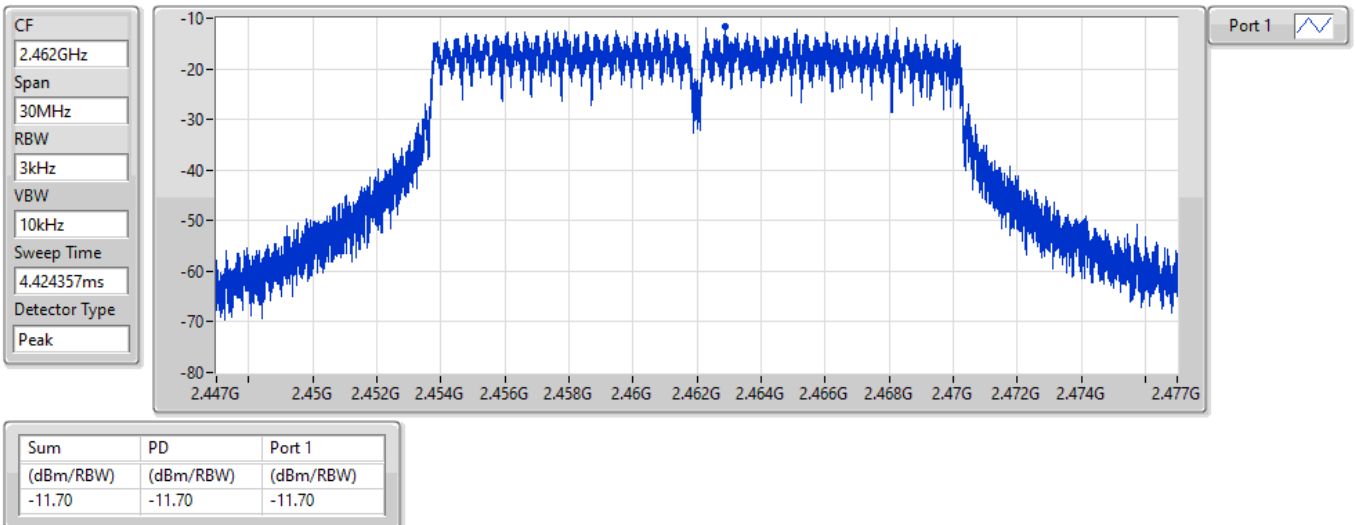


802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

12/08/2021

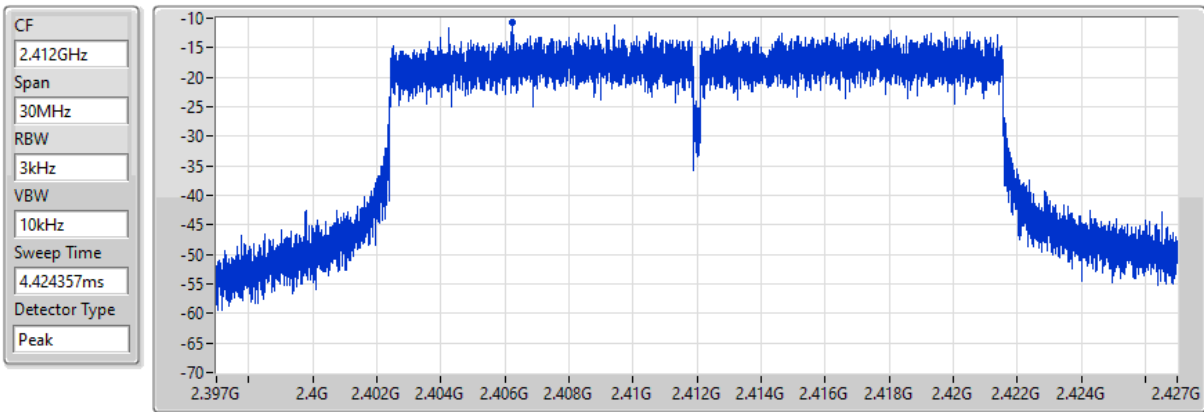


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

12/08/2021



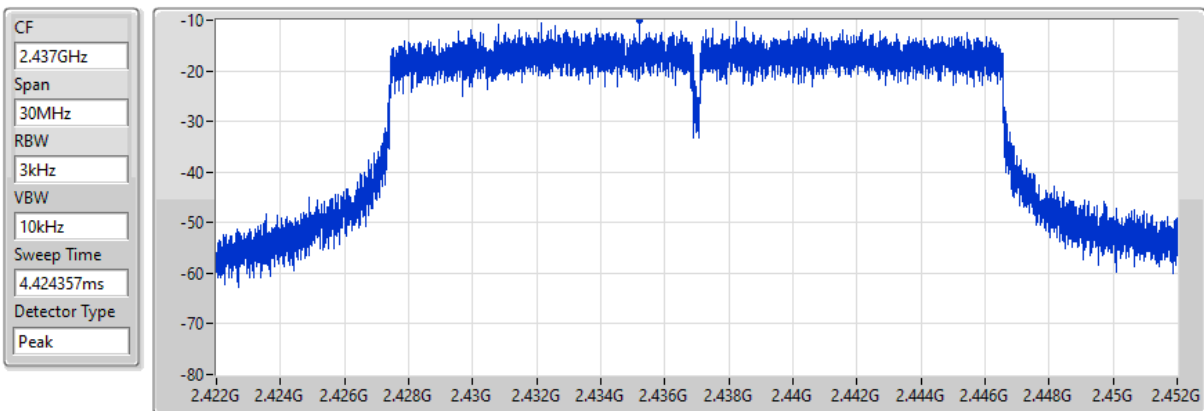
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.64	-10.64	-10.64

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

12/08/2021



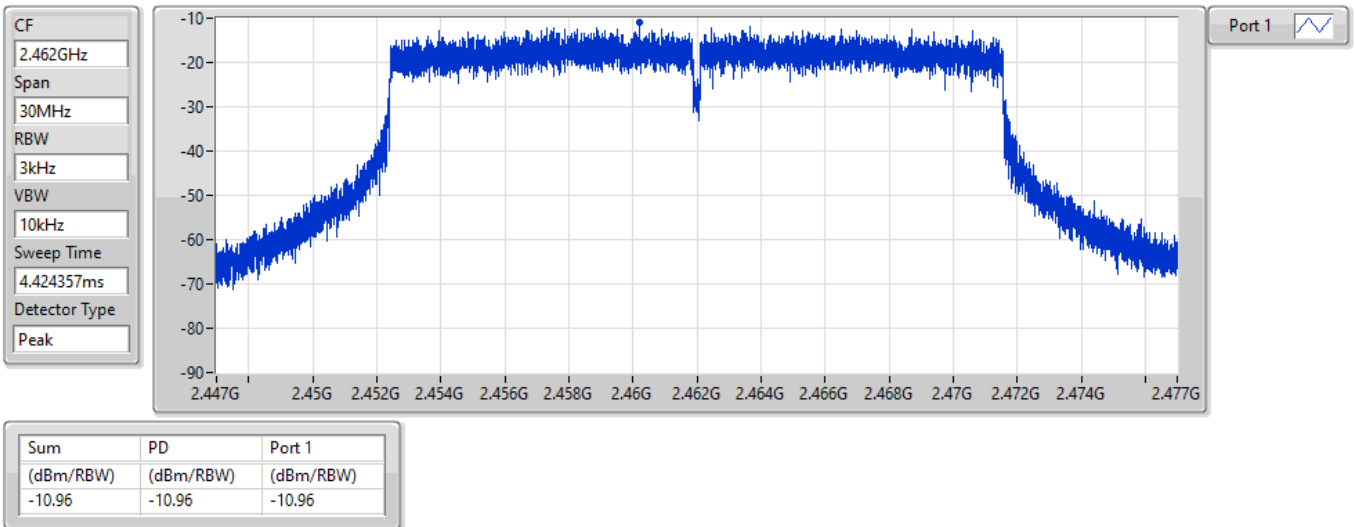
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.05	-10.05	-10.05

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

12/08/2021





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-5.10
802.11g_Nss1,(6Mbps)_2TX	-9.91
802.11ax HEW20_Nss1,(MCS0)_2TX	-8.36

RBW = 3kHz;

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.01	-11.18	-9.19	-7.81	6.99
2437MHz	Pass	7.01	-10.77	-12.13	-8.90	6.99
2462MHz	Pass	7.01	-6.08	-10.22	-5.10	6.99
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.01	-11.49	-11.96	-9.91	6.99
2437MHz	Pass	7.01	-11.61	-11.43	-10.24	6.99
2462MHz	Pass	7.01	-12.51	-12.77	-11.21	6.99
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.01	-12.41	-11.53	-9.68	6.99
2437MHz	Pass	7.01	-10.47	-10.33	-8.36	6.99
2462MHz	Pass	7.01	-12.44	-12.72	-10.57	6.99

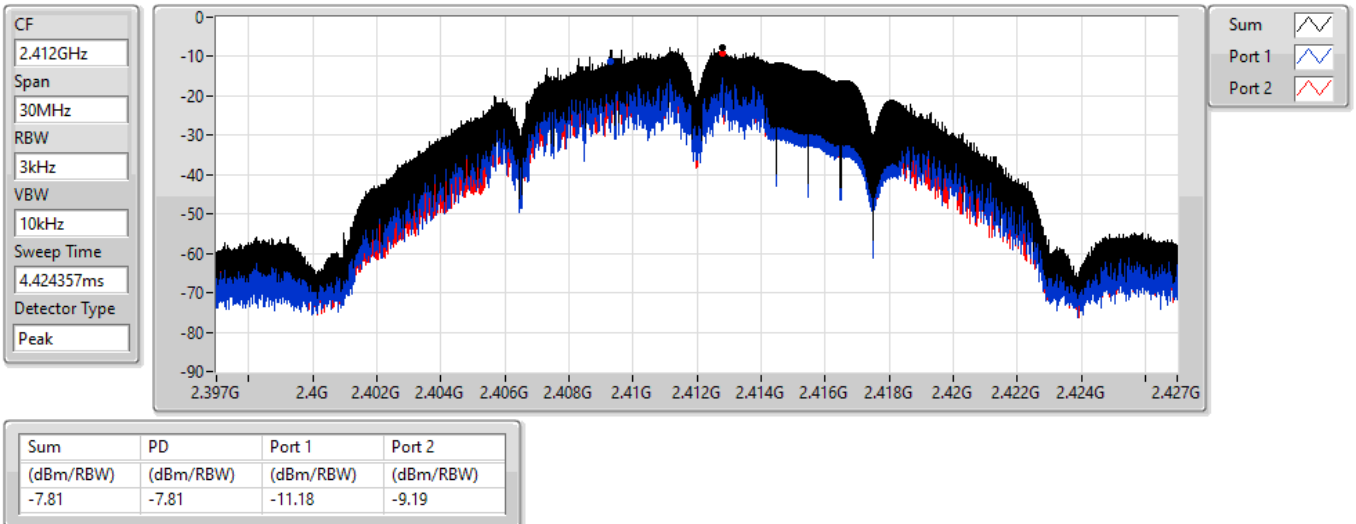
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11b_Nss1,(1Mbps)_2TX

2412MHz

PSD

12/08/2021

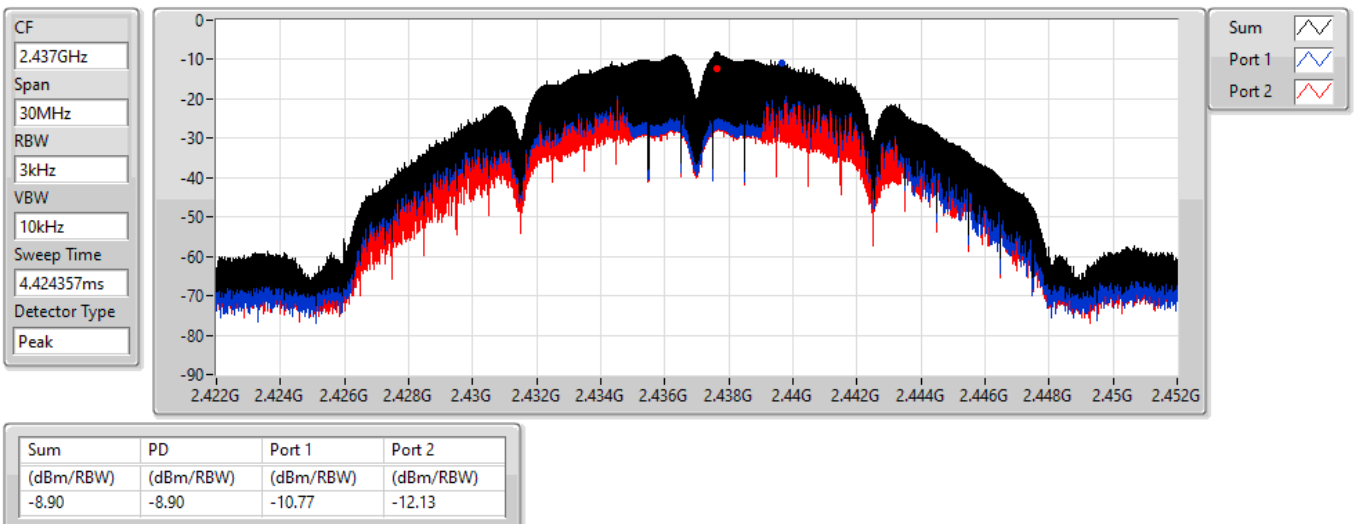


802.11b_Nss1,(1Mbps)_2TX

2437MHz

PSD

12/08/2021

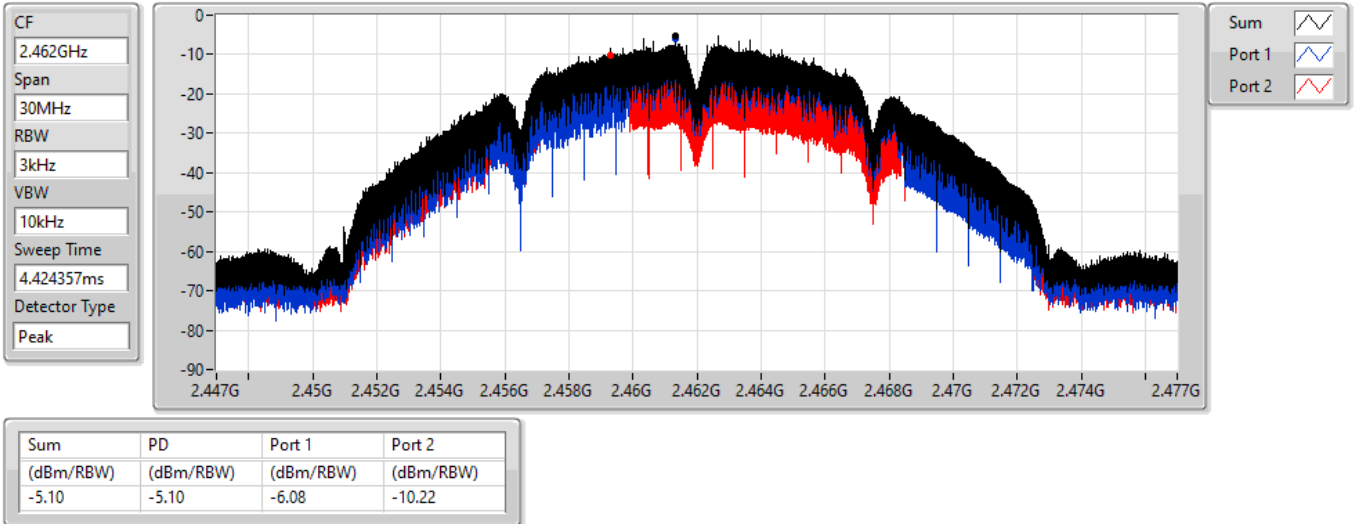


802.11b_Nss1,(1Mbps)_2TX

2462MHz

PSD

12/08/2021

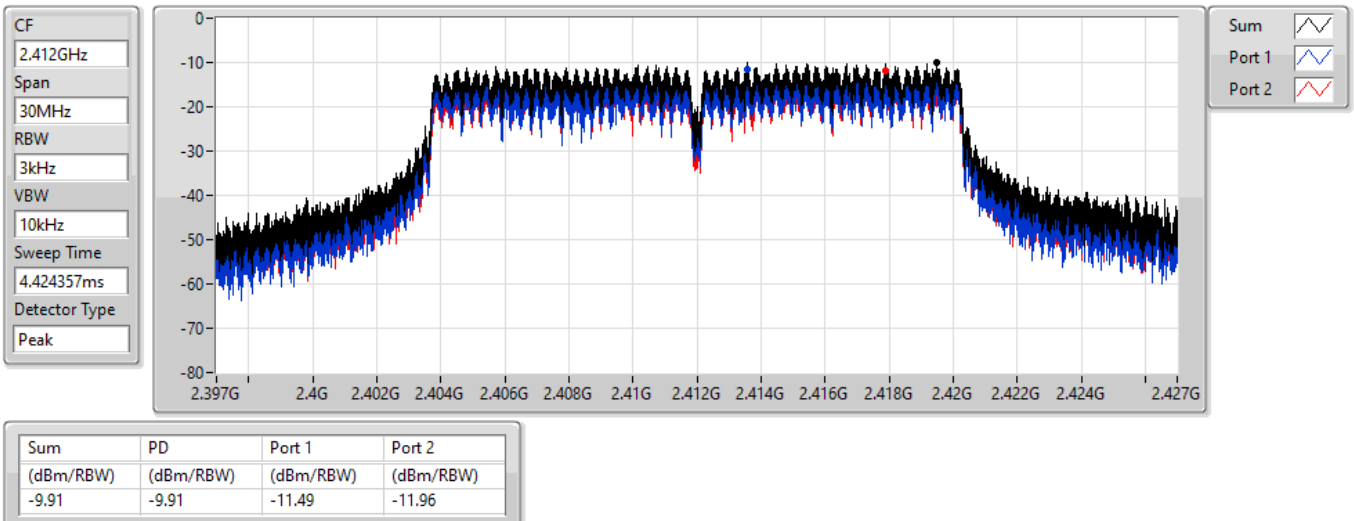


802.11g_Nss1,(6Mbps)_2TX

2412MHz

PSD

12/08/2021

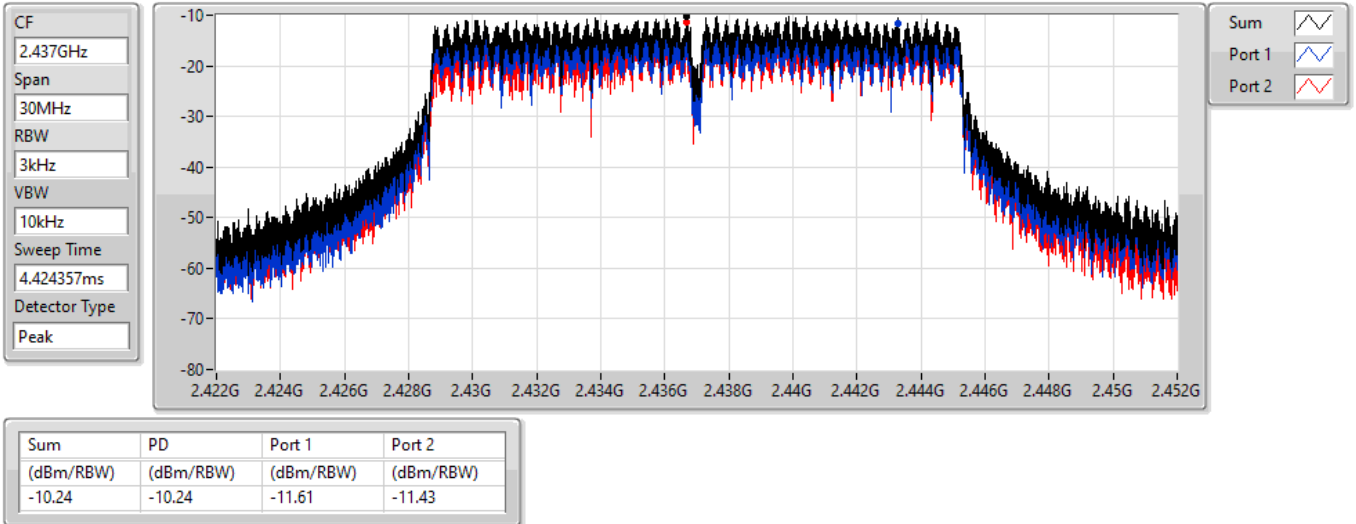


802.11g_Nss1,(6Mbps)_2TX

2437MHz

PSD

12/08/2021

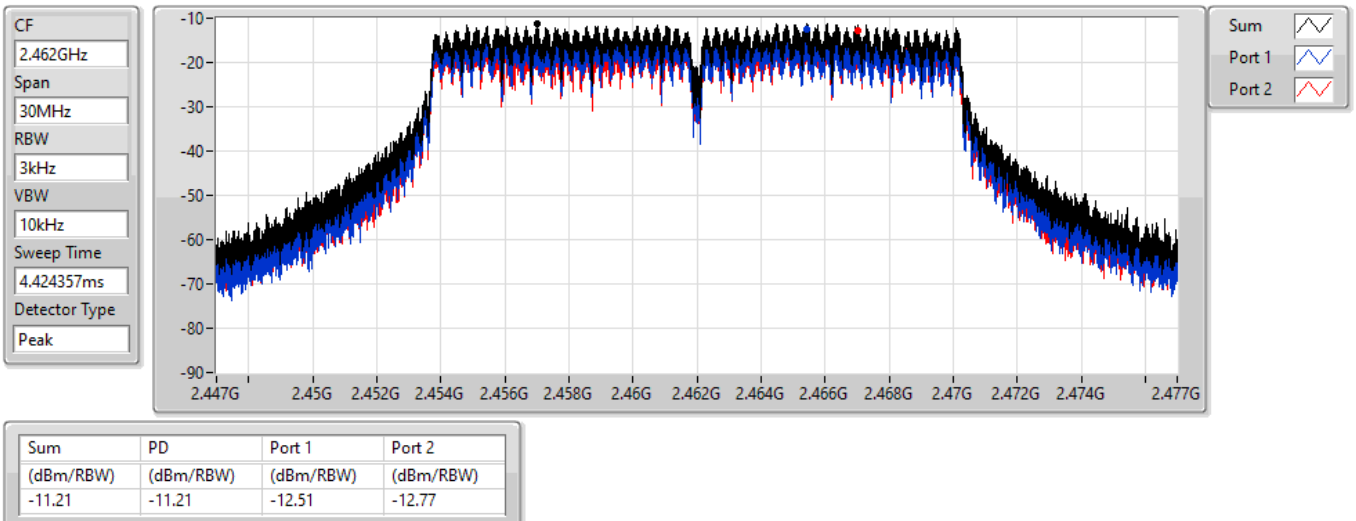


802.11g_Nss1,(6Mbps)_2TX

2462MHz

PSD

12/08/2021

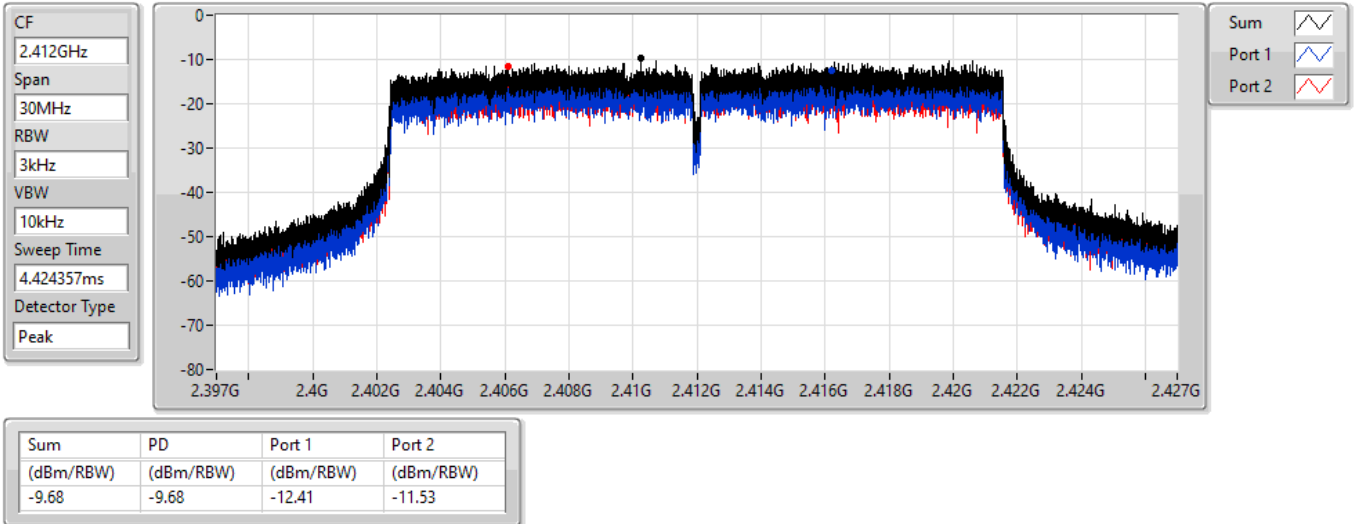


802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

PSD

12/08/2021

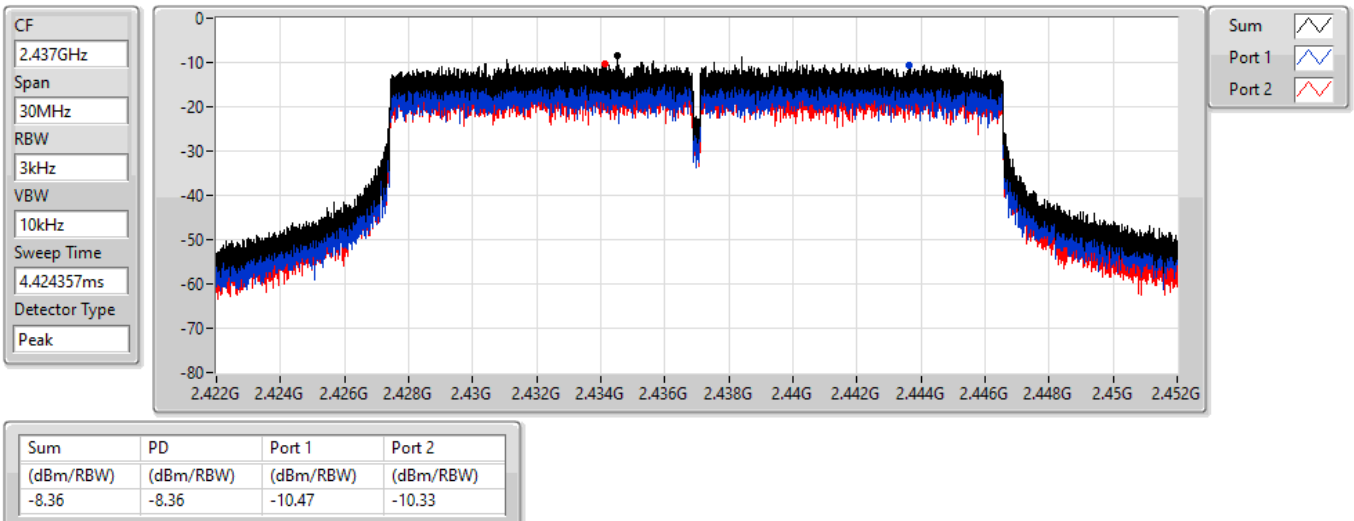


802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

PSD

12/08/2021

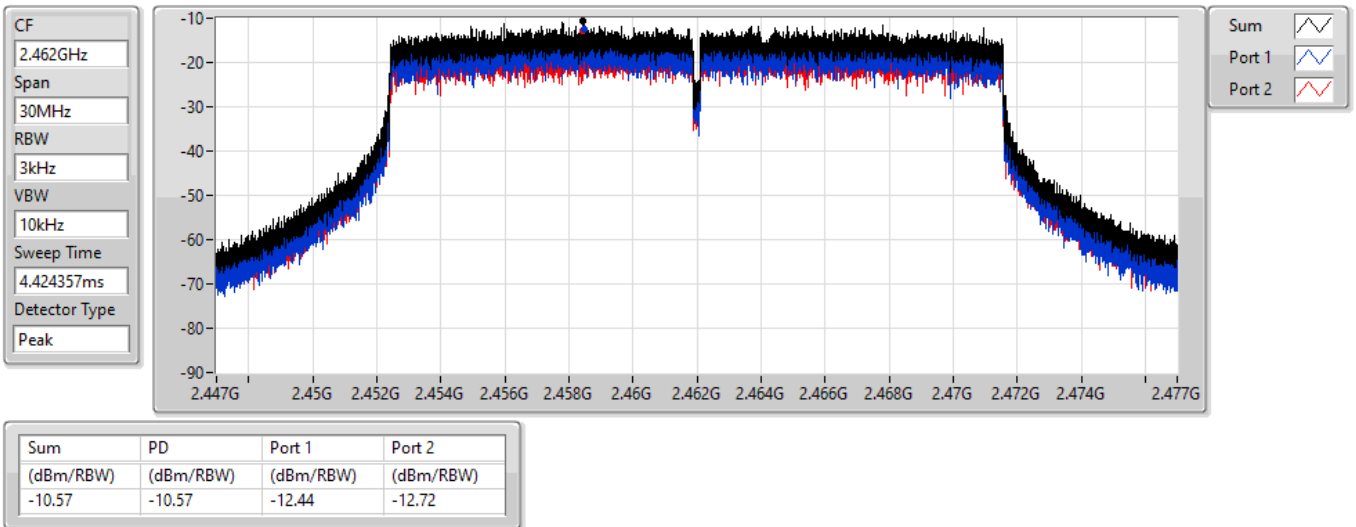


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2462MHz

12/08/2021





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	-3.62
802.11g_Nss1,(6Mbps)_4TX	-7.08
802.11ax HEW20_Nss1,(MCS0)_4TX	-6.99

RBW = 3kHz;

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.02	-11.18	-8.16	-8.40	-7.27	-4.40	3.98
2437MHz	Pass	10.02	-7.41	-9.30	-6.96	-8.69	-3.62	3.98
2462MHz	Pass	10.02	-9.80	-8.45	-8.91	-7.66	-4.21	3.98
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.02	-12.23	-12.68	-14.48	-13.69	-8.96	3.98
2437MHz	Pass	10.02	-9.85	-11.41	-12.15	-12.03	-7.08	3.98
2462MHz	Pass	10.02	-13.33	-14.02	-14.96	-14.53	-9.47	3.98
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.02	-13.94	-13.10	-13.84	-13.26	-9.43	3.98
2437MHz	Pass	10.02	-10.58	-11.49	-10.78	-10.98	-6.99	3.98
2462MHz	Pass	10.02	-15.32	-16.51	-15.68	-15.63	-11.95	3.98

DG = Directional Gain; RBW = 3kHz;

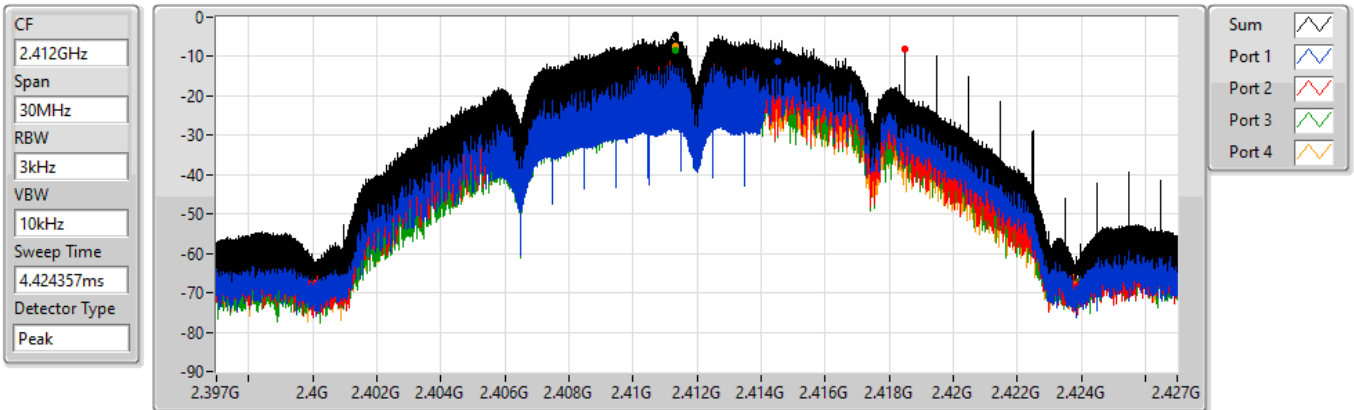
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11b_Nss1,(1Mbps)_4TX

2412MHz

PSD

12/08/2021



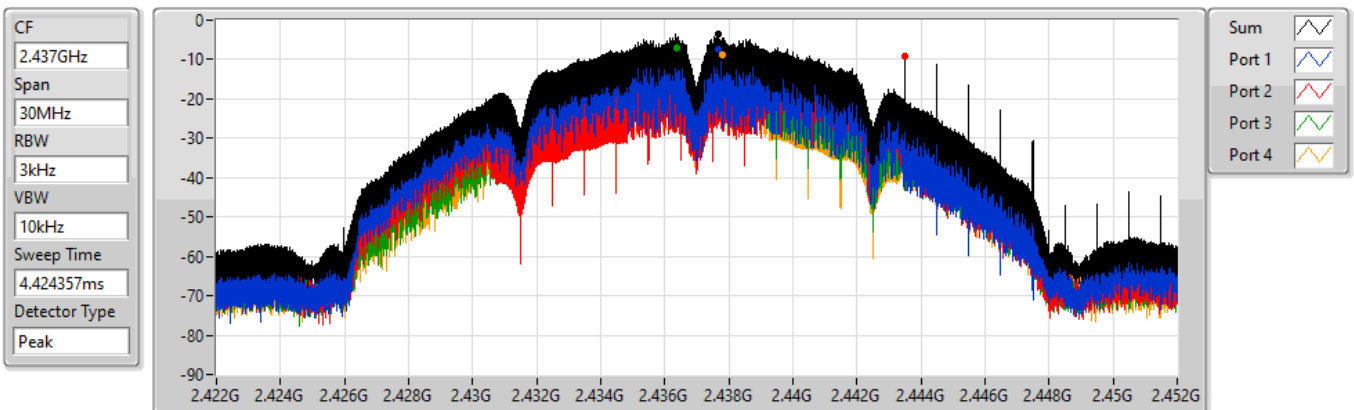
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.40	-4.40	-11.18	-8.16	-8.40	-7.27

802.11b_Nss1,(1Mbps)_4TX

2437MHz

PSD

12/08/2021



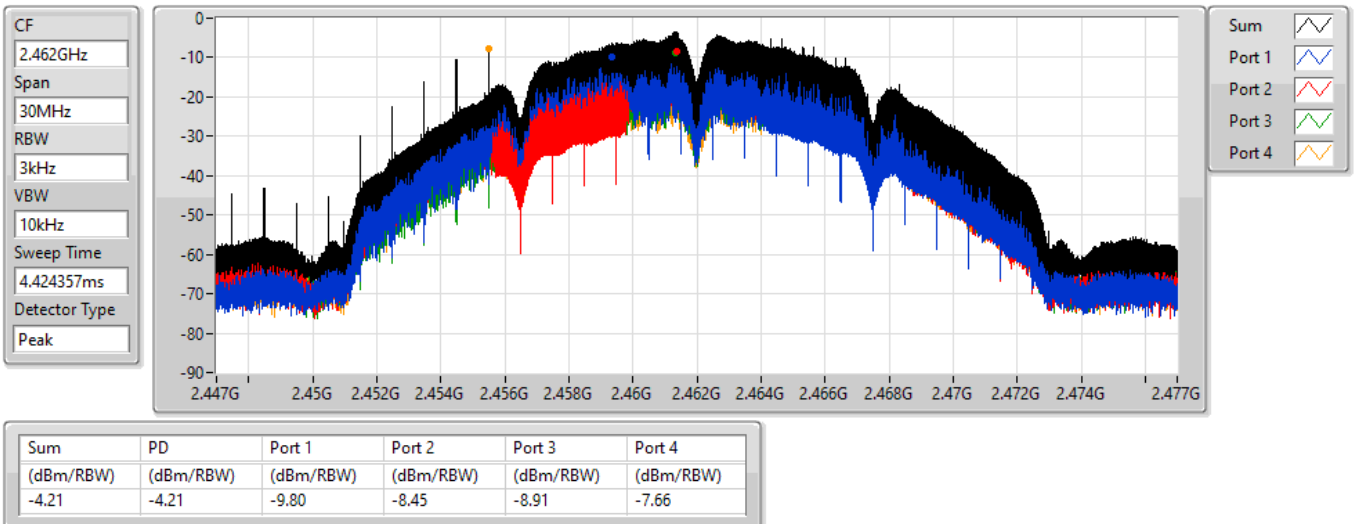
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.62	-3.62	-7.41	-9.30	-6.96	-8.69

802.11b_Nss1,(1Mbps)_4TX

2462MHz

PSD

12/08/2021

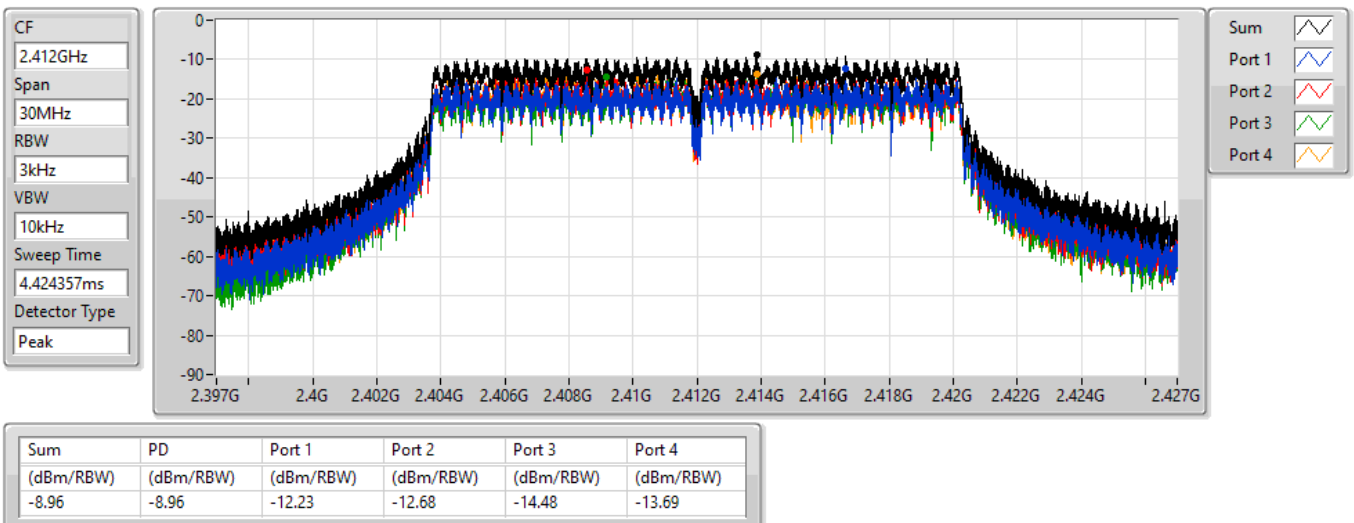


802.11g_Nss1,(6Mbps)_4TX

2412MHz

PSD

12/08/2021

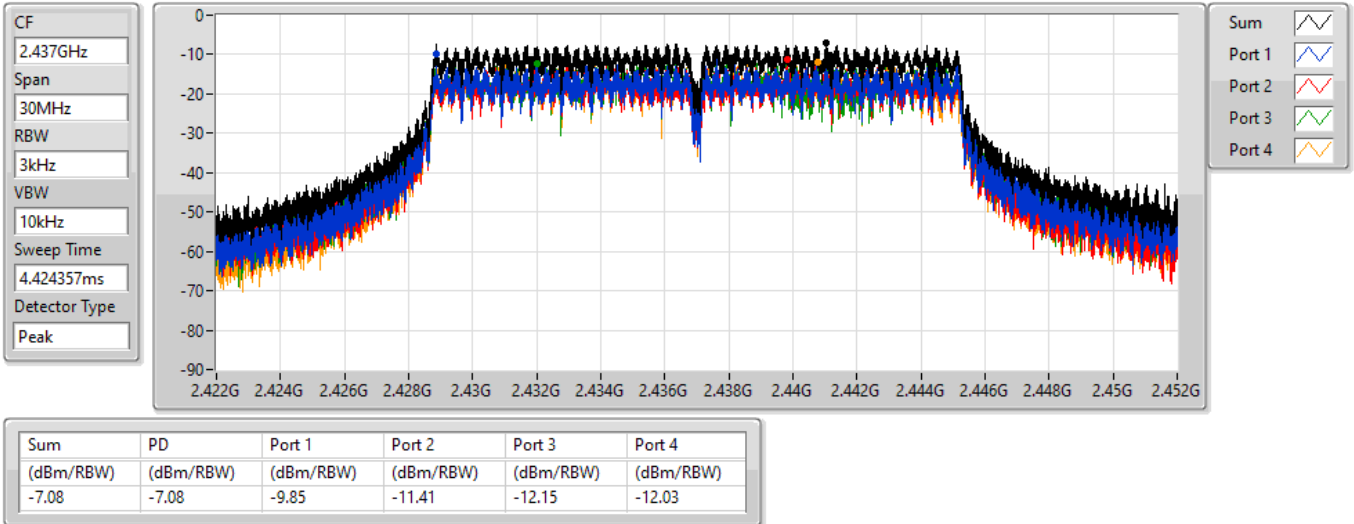


802.11g_Nss1,(6Mbps)_4TX

2437MHz

PSD

12/08/2021

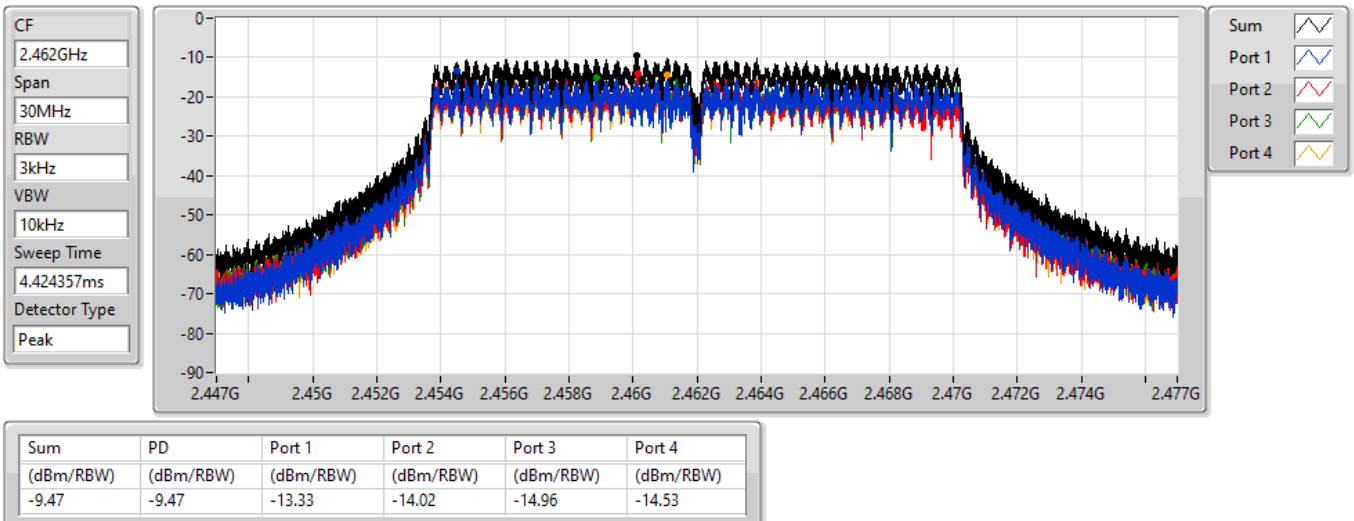


802.11g_Nss1,(6Mbps)_4TX

2462MHz

PSD

12/08/2021

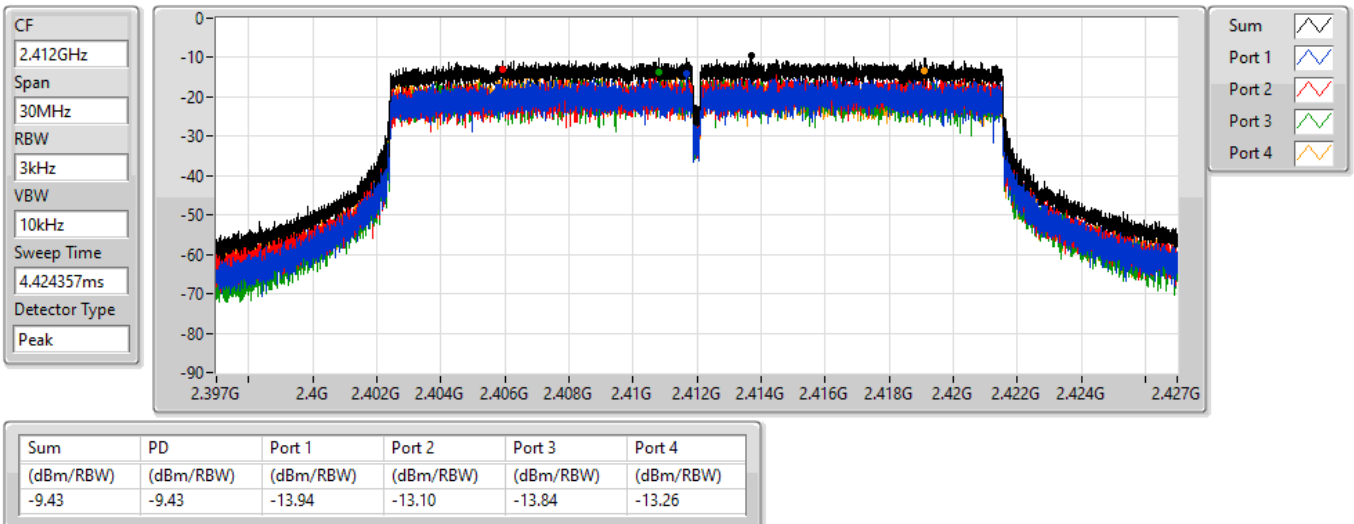


802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz

PSD

12/08/2021

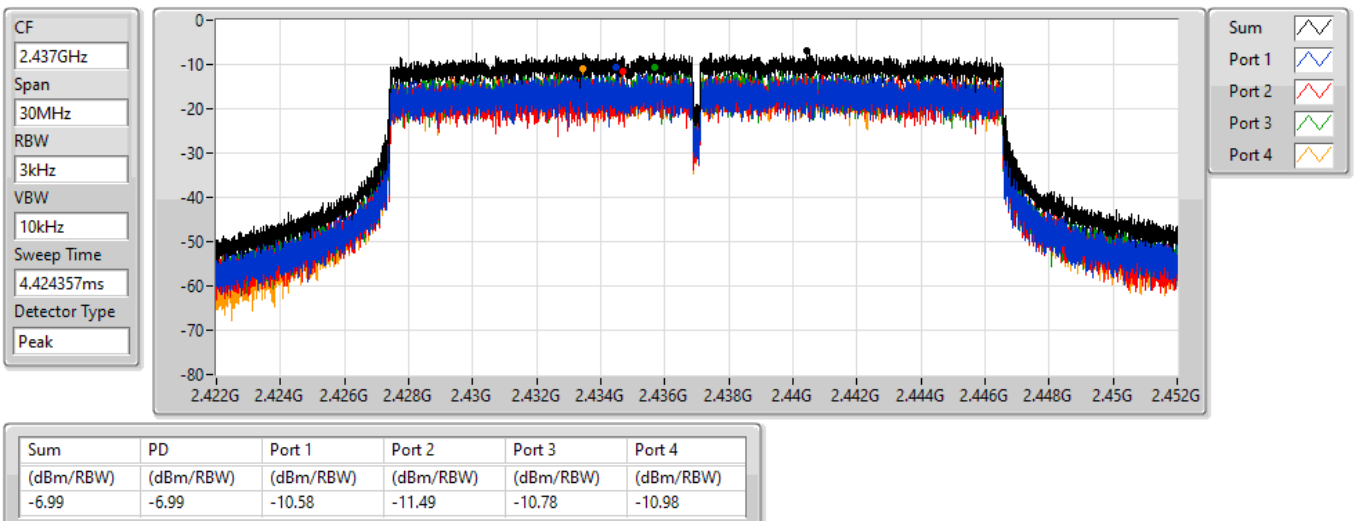


802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz

PSD

12/08/2021

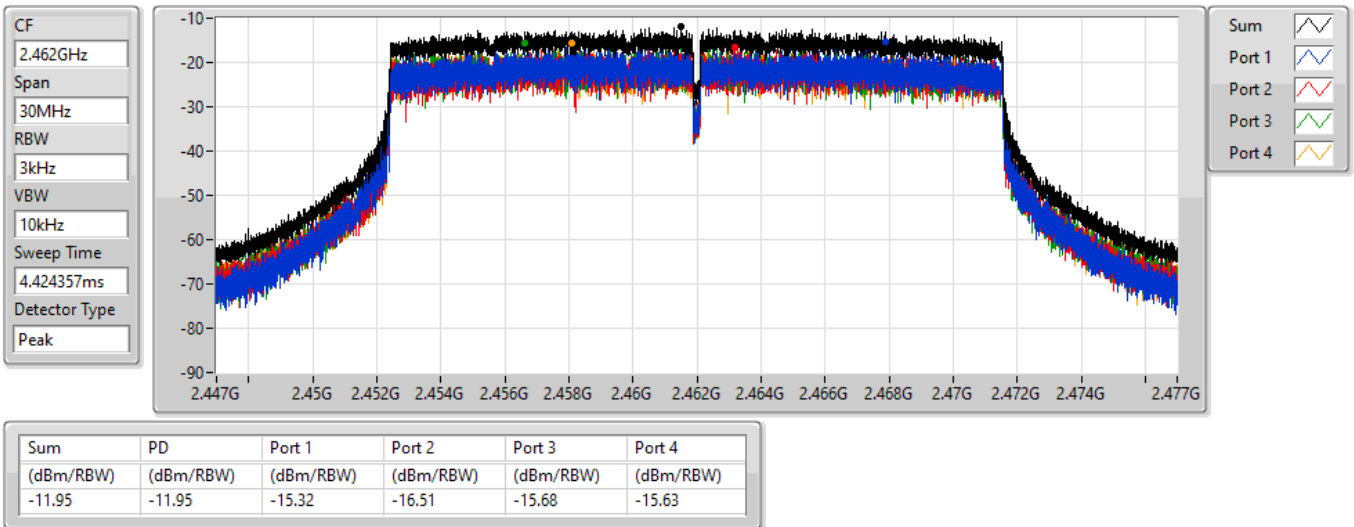


802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz

PSD

12/08/2021





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-7.90
802.11g_Nss1,(6Mbps)_1TX	-10.39
802.11ax HEW20_Nss1,(MCS0)_1TX	-9.66

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	6.00	-7.90	-7.90	8.00
2437MHz	Pass	6.00	-11.13	-11.13	8.00
2462MHz	Pass	6.00	-11.70	-11.70	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	6.00	-12.37	-12.37	8.00
2437MHz	Pass	6.00	-10.39	-10.39	8.00
2462MHz	Pass	6.00	-12.17	-12.17	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	6.00	-13.91	-13.91	8.00
2437MHz	Pass	6.00	-9.66	-9.66	8.00
2462MHz	Pass	6.00	-12.98	-12.98	8.00

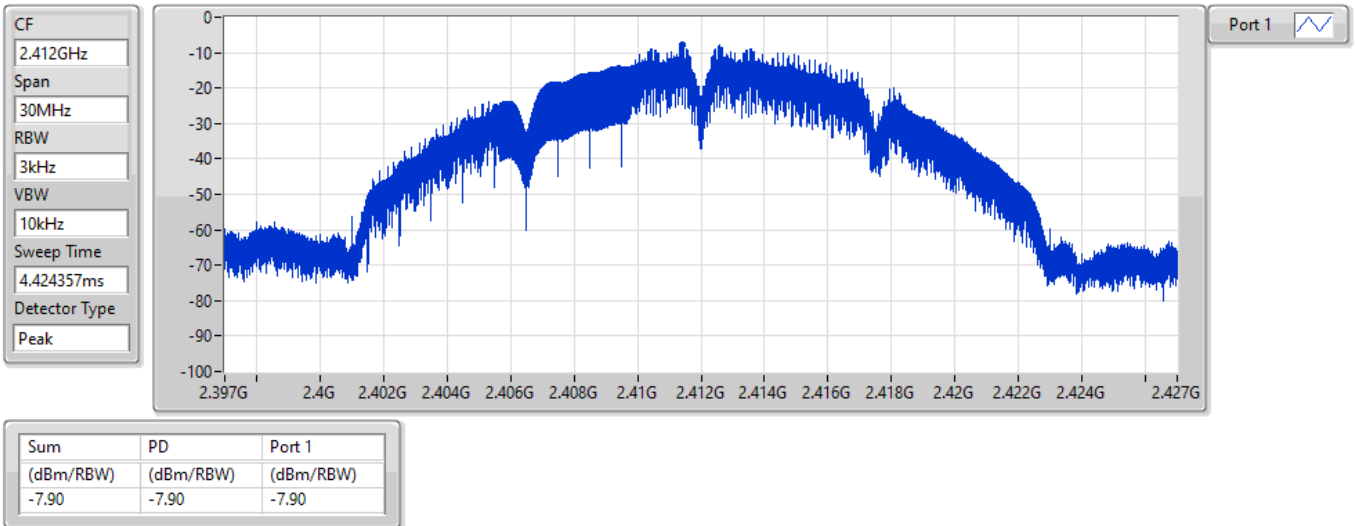
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

26/08/2021

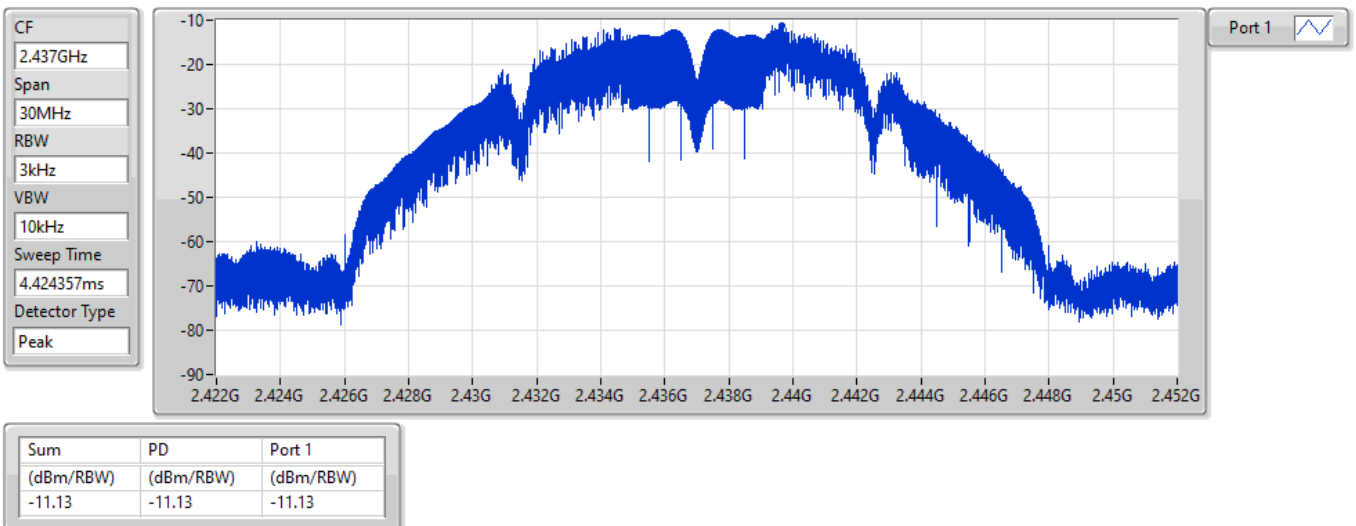


802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

26/08/2021

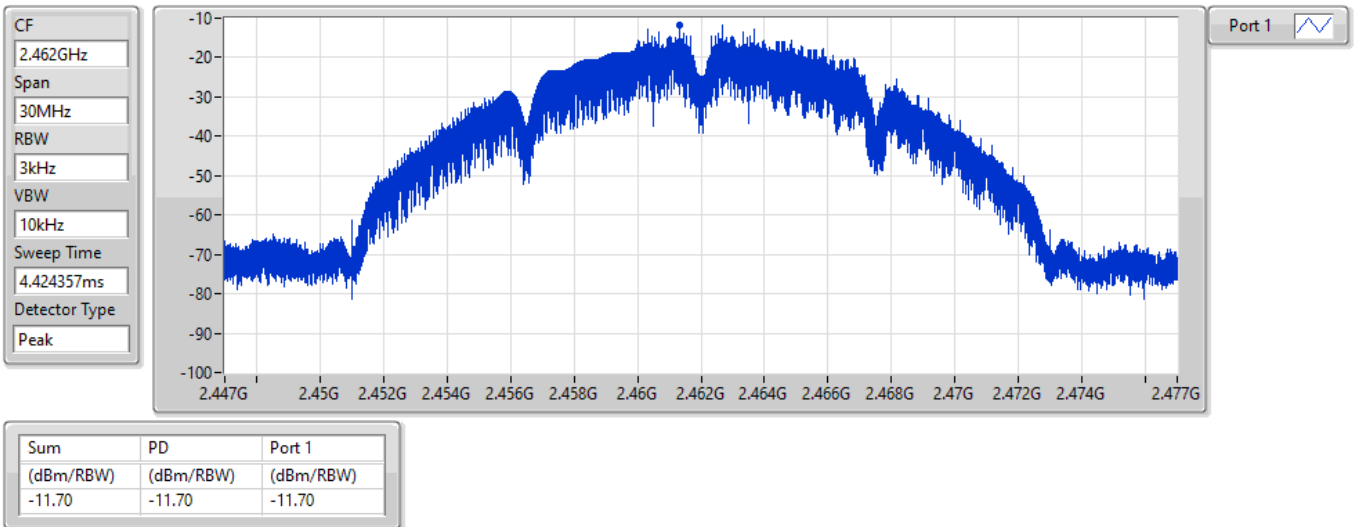


802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

26/08/2021

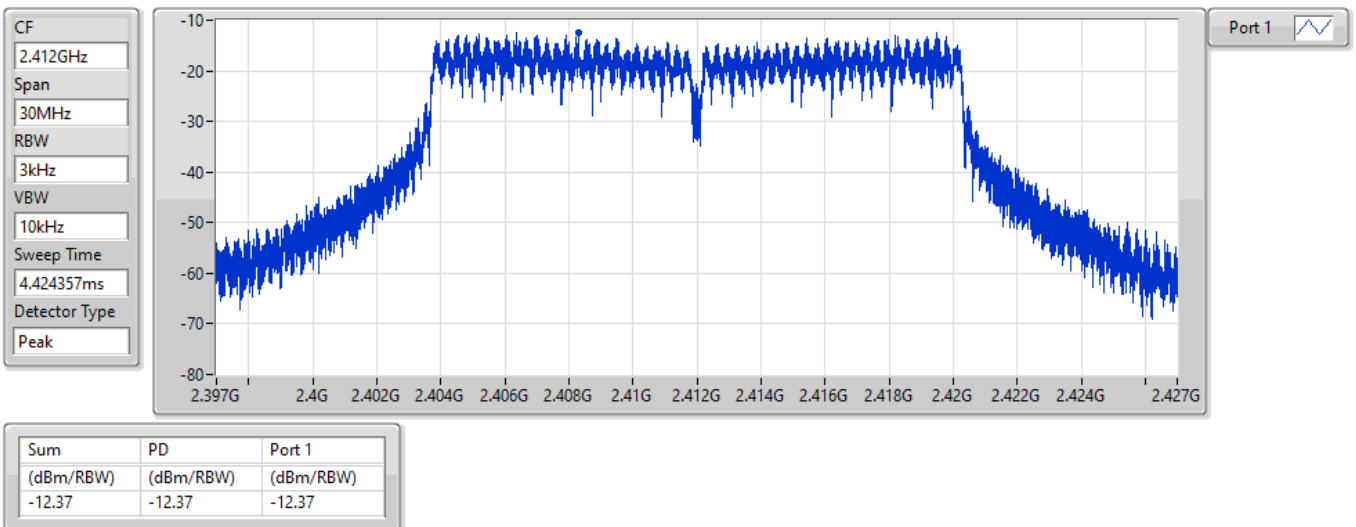


802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

26/08/2021

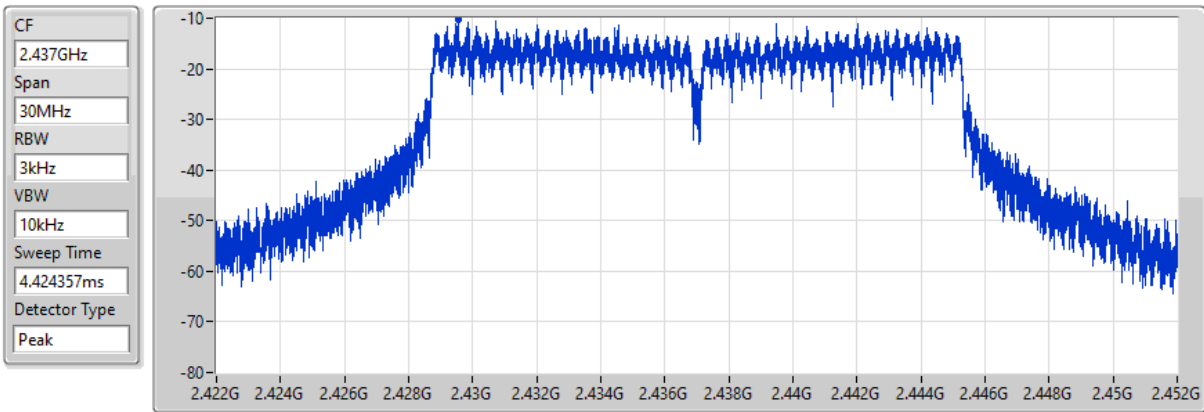


802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

26/08/2021



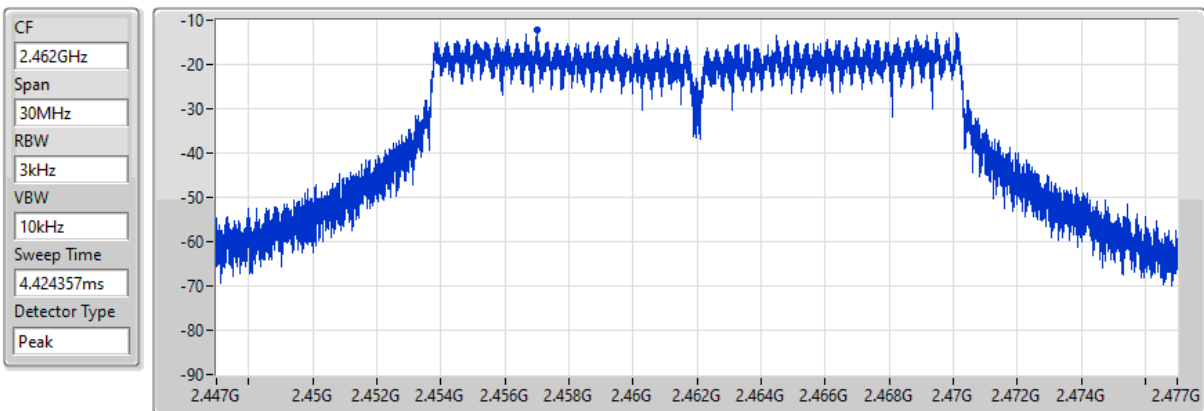
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.39	-10.39	-10.39

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

26/08/2021



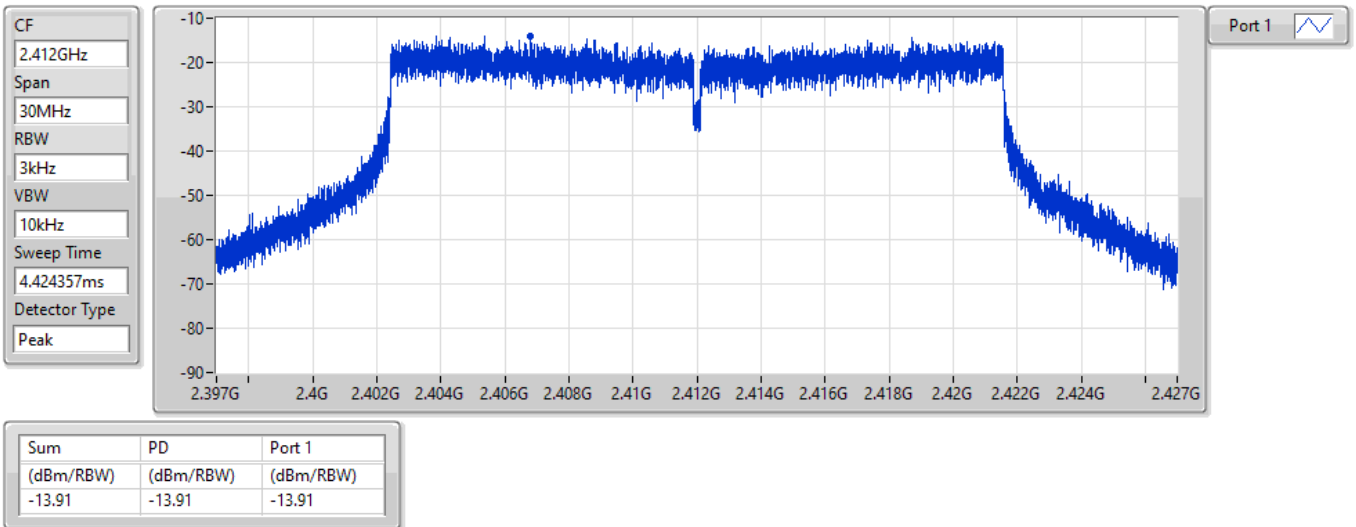
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.17	-12.17	-12.17

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

26/08/2021

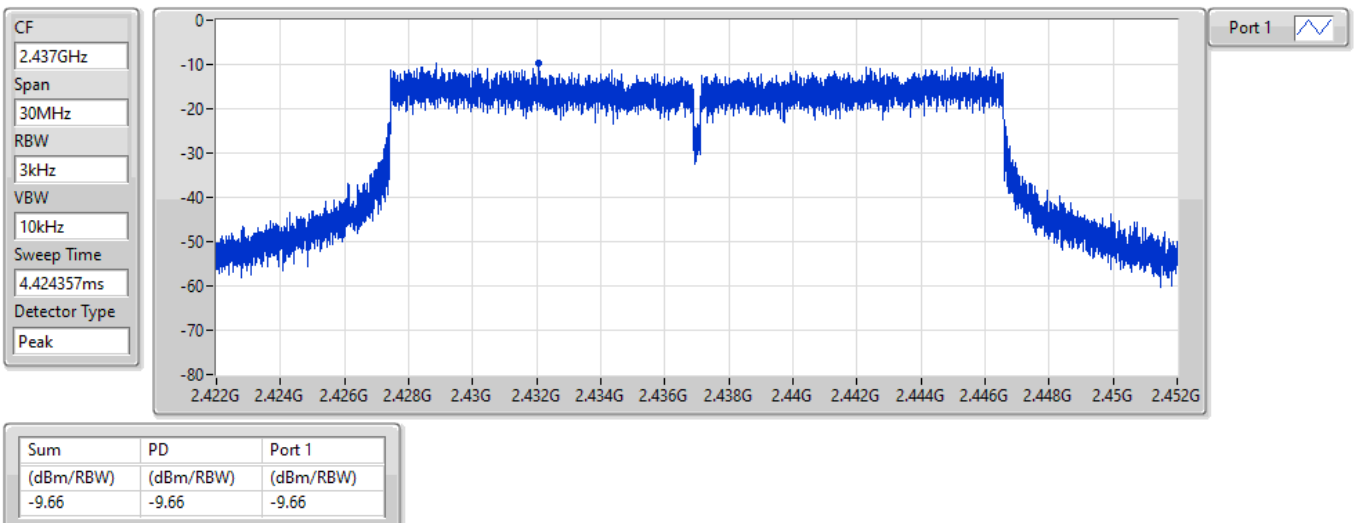


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

26/08/2021

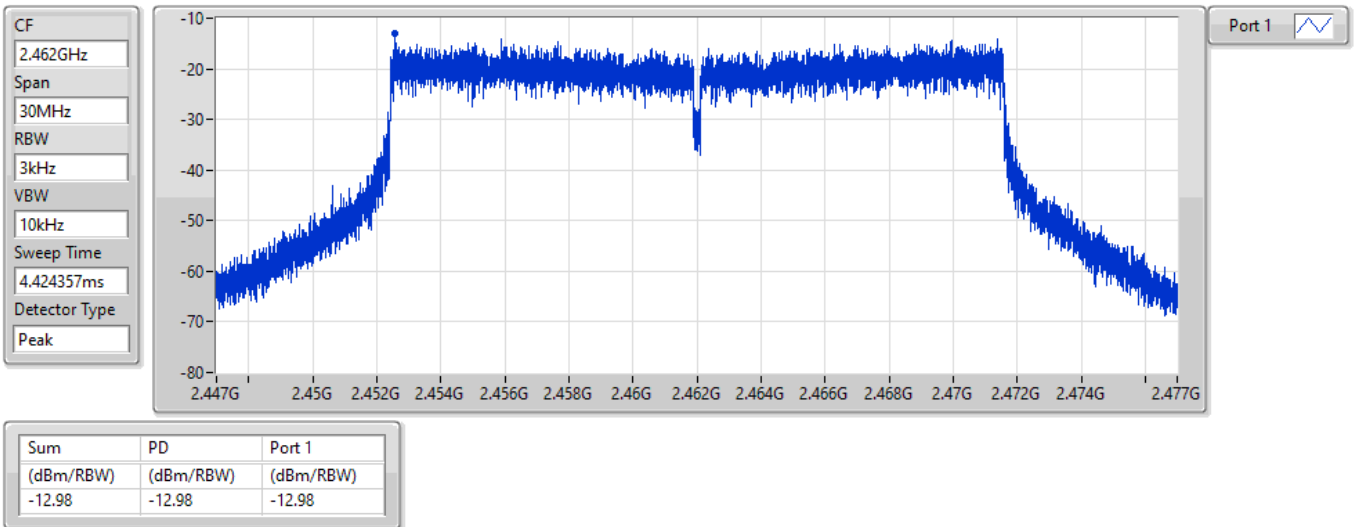


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

26/08/2021





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-5.08
802.11g_Nss1,(6Mbps)_2TX	-8.71
802.11ax HEW20_Nss1,(MCS0)_2TX	-7.85

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.01	-7.49	-8.07	-5.98	4.99
2437MHz	Pass	9.01	-9.25	-9.78	-7.55	4.99
2462MHz	Pass	9.01	-6.61	-8.67	-5.08	4.99
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.01	-11.89	-13.71	-11.15	4.99
2437MHz	Pass	9.01	-10.92	-9.94	-8.71	4.99
2462MHz	Pass	9.01	-14.35	-14.61	-12.78	4.99
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.01	-14.85	-14.23	-12.82	4.99
2437MHz	Pass	9.01	-9.16	-9.80	-7.85	4.99
2462MHz	Pass	9.01	-15.43	-16.00	-14.35	4.99

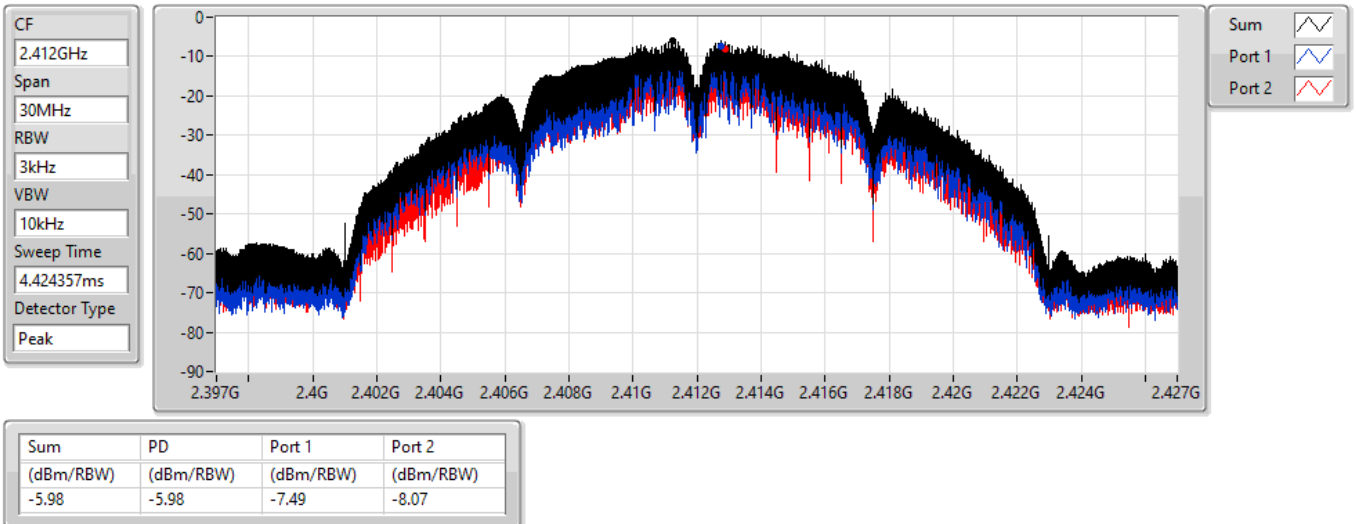
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11b_Nss1,(1Mbps)_2TX

2412MHz

PSD

27/09/2021

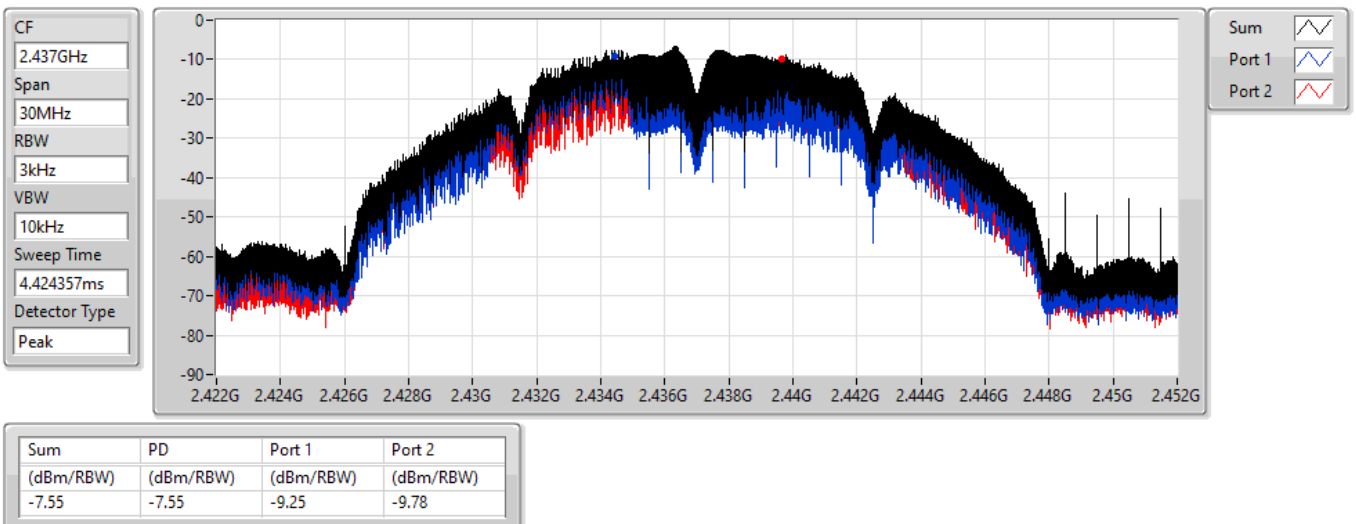


802.11b_Nss1,(1Mbps)_2TX

2437MHz

PSD

27/09/2021

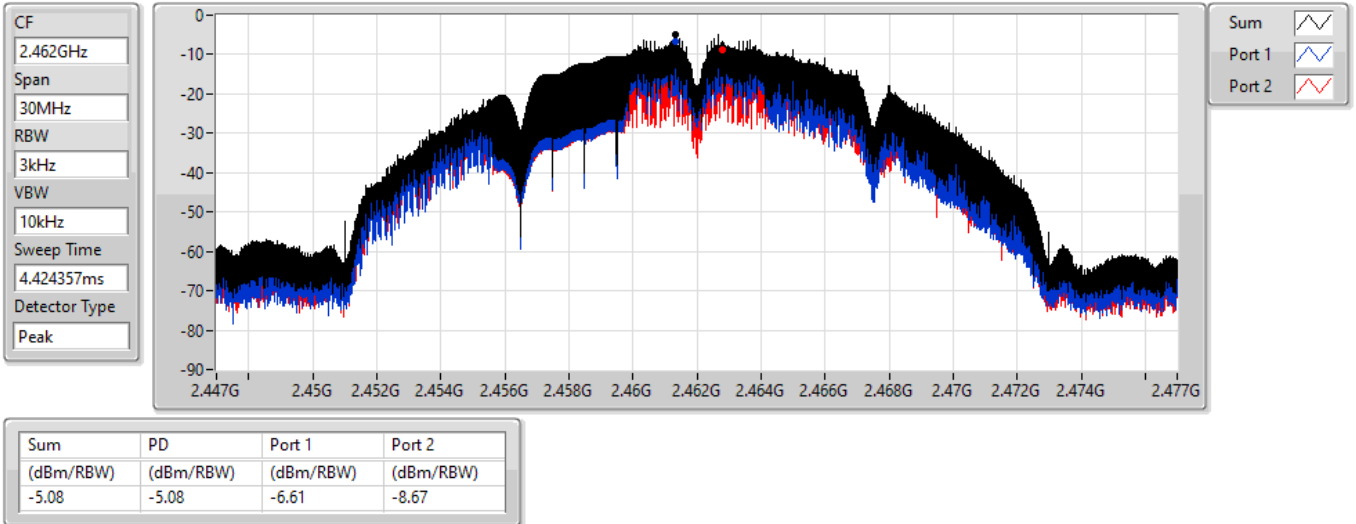


802.11b_Nss1,(1Mbps)_2TX

2462MHz

PSD

27/09/2021

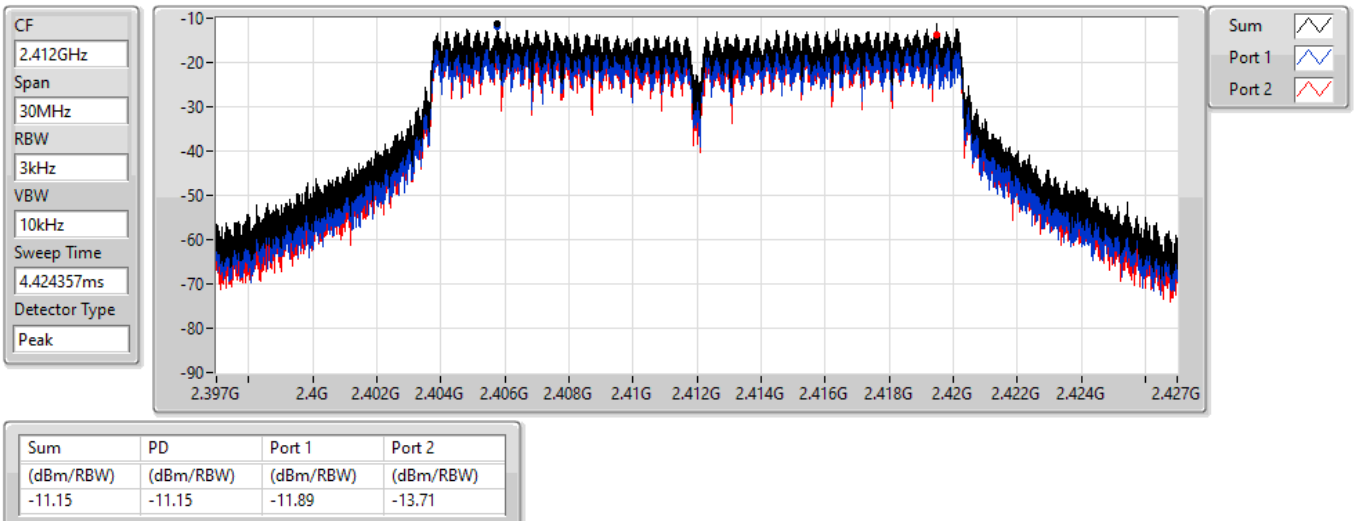


802.11g_Nss1,(6Mbps)_2TX

2412MHz

PSD

26/08/2021

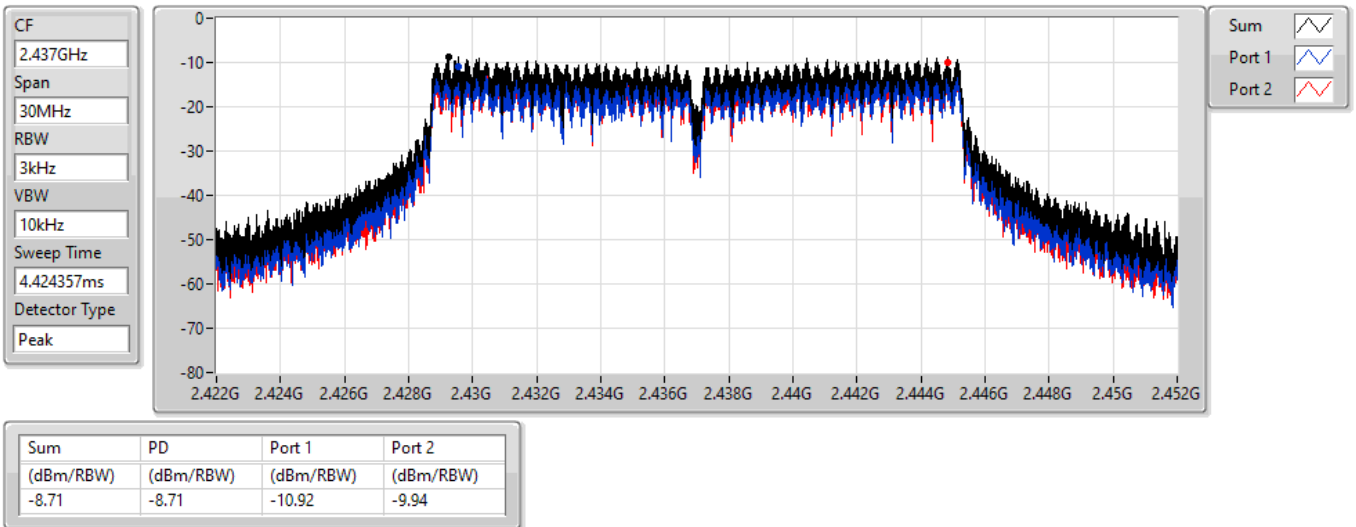


802.11g_Nss1,(6Mbps)_2TX

2437MHz

PSD

26/08/2021

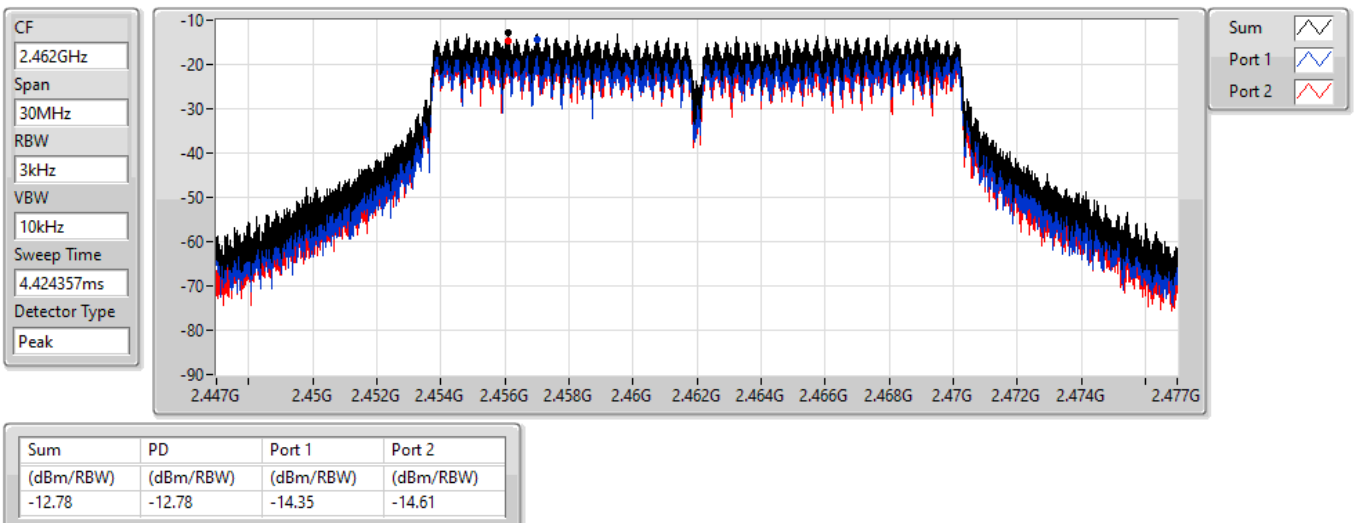


802.11g_Nss1,(6Mbps)_2TX

2462MHz

PSD

26/08/2021

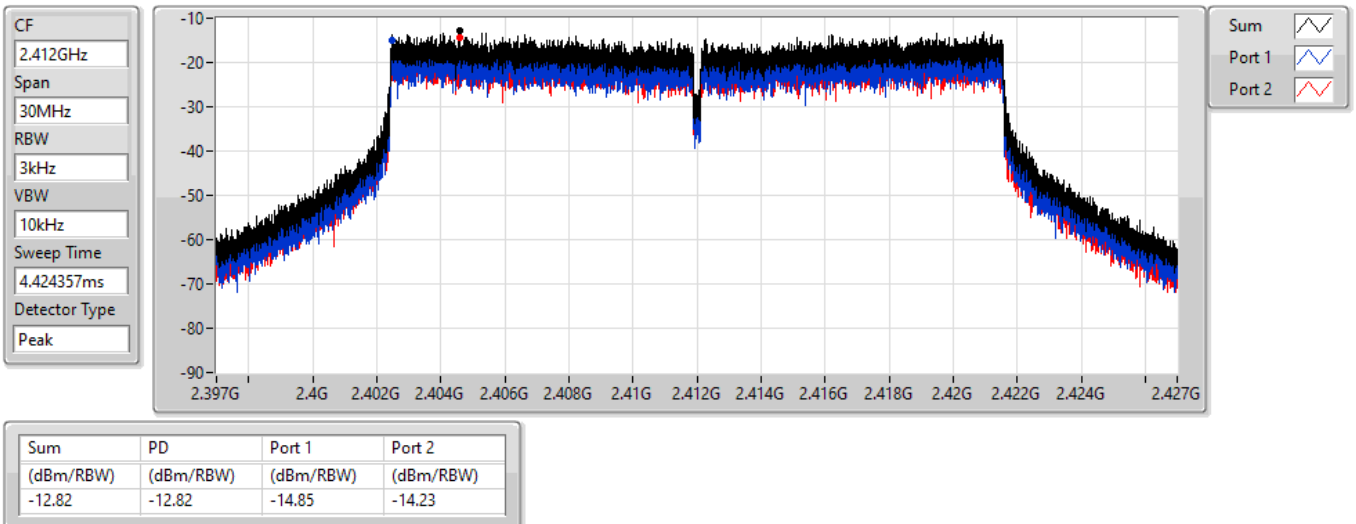


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

26/08/2021

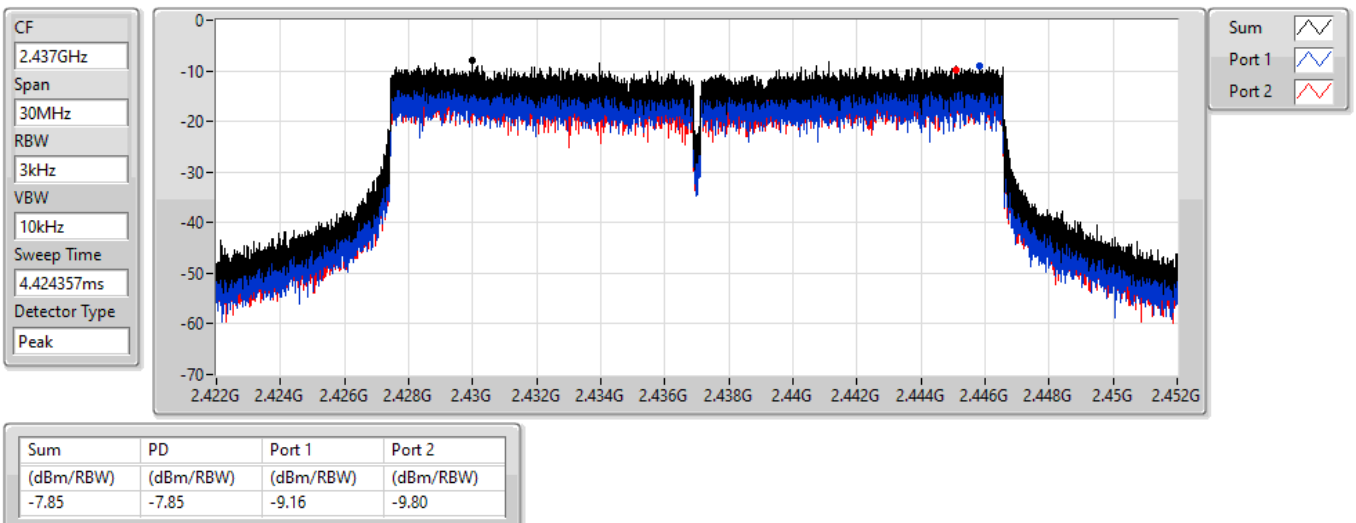


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

26/08/2021

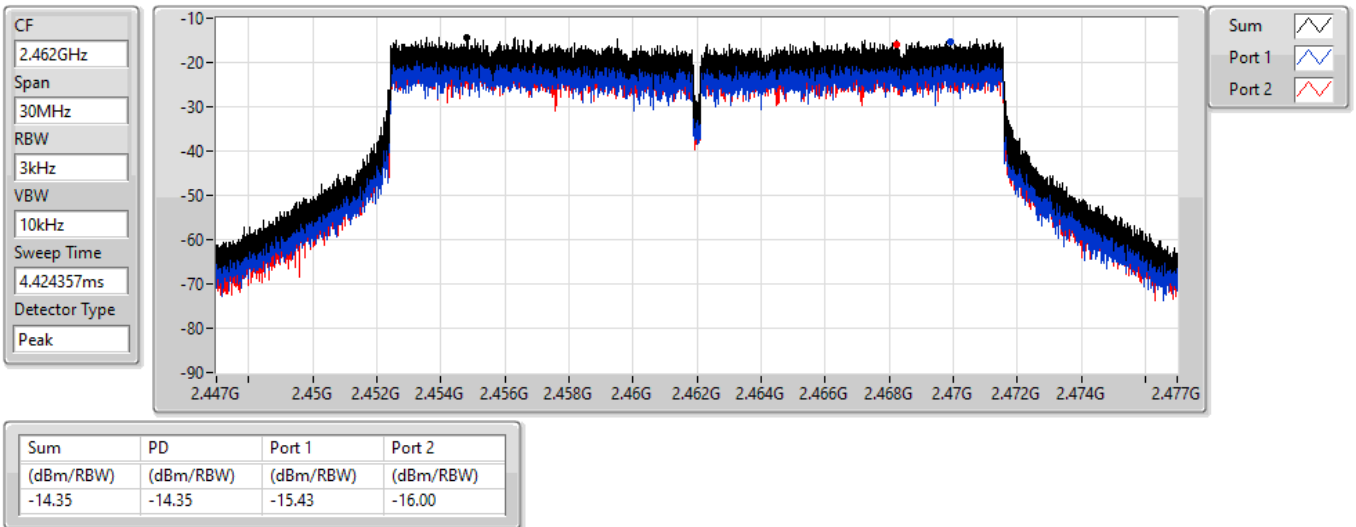


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

PSD

26/08/2021





**CSE (Non-restricted Band)
Non-Beamforming_Serving Radio Primary_1T1S**

Appendix E.1

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.4615G	8.71	-21.29	2.06875G	-62.04	2.399G	-45.80	2.4G	-56.82	2.4865G	-58.48	17.43666G	-47.99	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.45574G	4.87	-25.13	2.13632G	-61.65	2.39988G	-30.41	2.4G	-29.44	2.48742G	-57.57	15.03167G	-48.70	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.44196G	3.93	-26.07	2.14331G	-61.13	2.39962G	-27.91	2.4G	-29.82	2.4845G	-57.39	24.21051G	-47.71	1



**CSE (Non-restricted Band)
Non-Beamforming_Serving Radio Primary_1T1S**

Appendix E.1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4615G	8.71	-21.29	2.06875G	-62.04	2.399G	-45.80	2.4G	-56.82	2.4865G	-58.48	17.43666G	-47.99	1
2437MHz	Pass	2.4615G	8.71	-21.29	2.30874G	-61.39	2.39466G	-59.60	2.4835G	-60.88	2.48876G	-58.95	23.17659G	-48.71	1
2462MHz	Pass	2.4615G	8.71	-21.29	2.17797G	-61.96	2.39596G	-59.65	2.4835G	-61.95	2.4843G	-58.34	24.84266G	-48.08	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.45574G	4.87	-25.13	2.13632G	-61.65	2.39988G	-30.41	2.4G	-29.44	2.48742G	-57.57	15.03167G	-48.70	1
2437MHz	Pass	2.45574G	4.87	-25.13	2.14244G	-61.46	2.4G	-59.08	2.4G	-59.04	2.50032G	-58.40	24.55047G	-48.43	1
2462MHz	Pass	2.45574G	4.87	-25.13	1.83371G	-61.70	2.39802G	-58.12	2.4835G	-50.36	2.48384G	-50.21	24.49709G	-48.82	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	3.93	-26.07	2.14331G	-61.13	2.39962G	-27.91	2.4G	-29.82	2.4845G	-57.39	24.21051G	-47.71	1
2437MHz	Pass	2.44196G	3.93	-26.07	2.12758G	-60.78	2.39998G	-55.81	2.4G	-56.37	2.48612G	-57.07	24.52237G	-48.16	1
2462MHz	Pass	2.44196G	3.93	-26.07	2.16632G	-61.31	2.398G	-58.88	2.4835G	-52.51	2.48476G	-51.13	24.46899G	-48.24	1

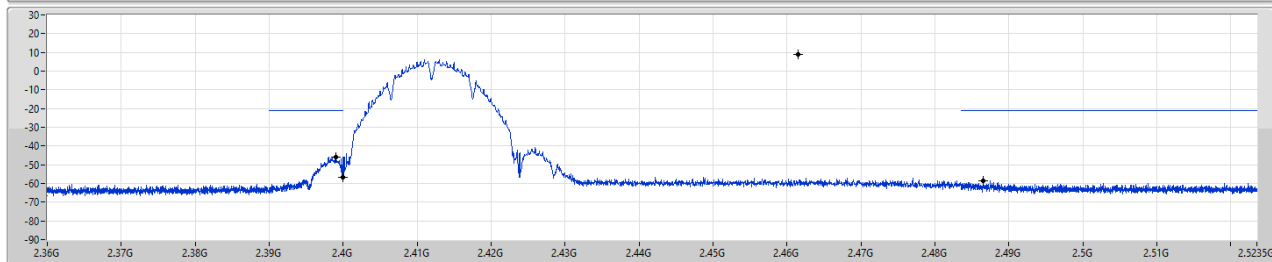
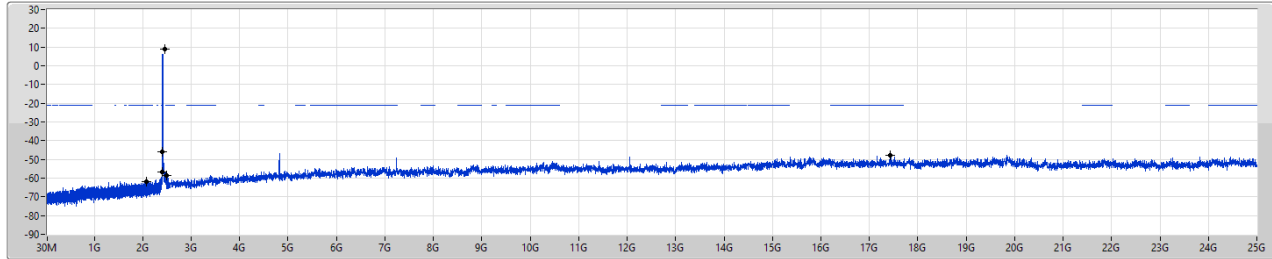
802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSEndB

12/08/2021

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4615G	8.71	-21.29	2.06875G	-62.04	2.3996G	-45.80	2.4G	-56.82	2.4865G	-58.48	2.43666G	-47.99	1

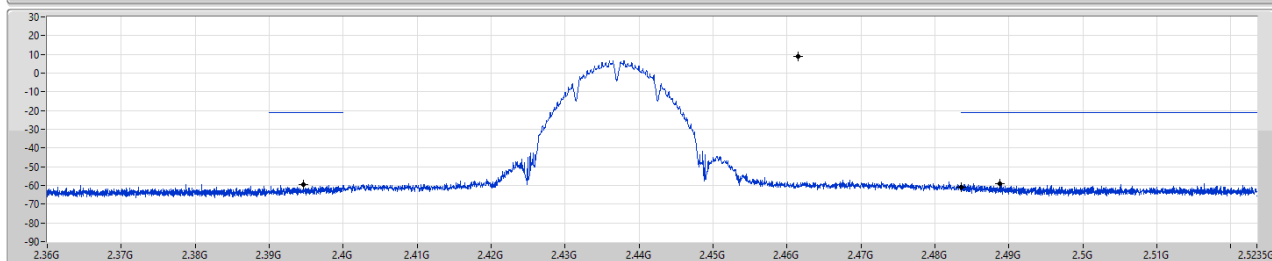
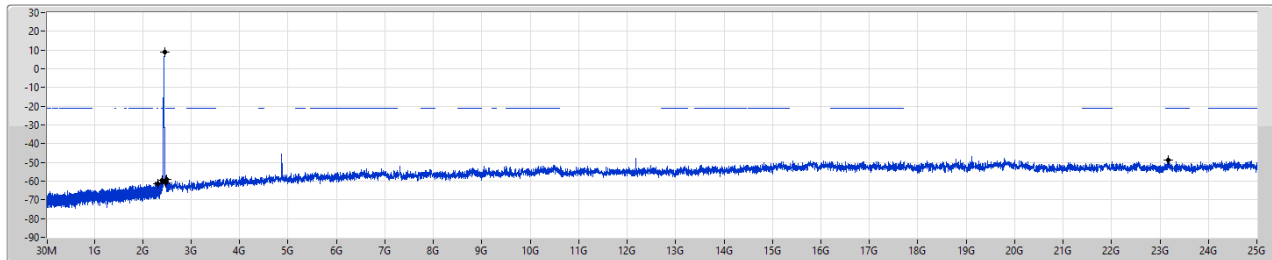
802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSEndB

12/08/2021

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4615G	8.71	-21.29	2.30874G	-61.39	2.39466G	-59.60	2.4835G	-60.88	2.48876G	-58.95	2.317699G	-48.71	1

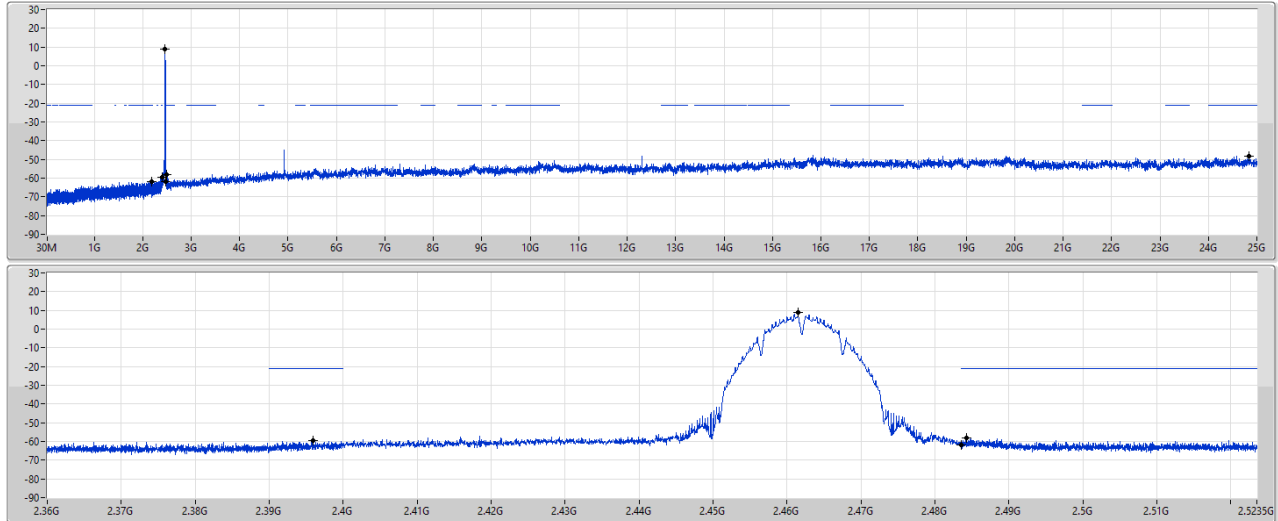
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSEndB

12/08/2021

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4615G	8.71	-21.29	2.17797G	-61.96	2.39596G	-59.65	2.4835G	-61.95	2.4843G	-58.34	2.48426G	-48.08	1

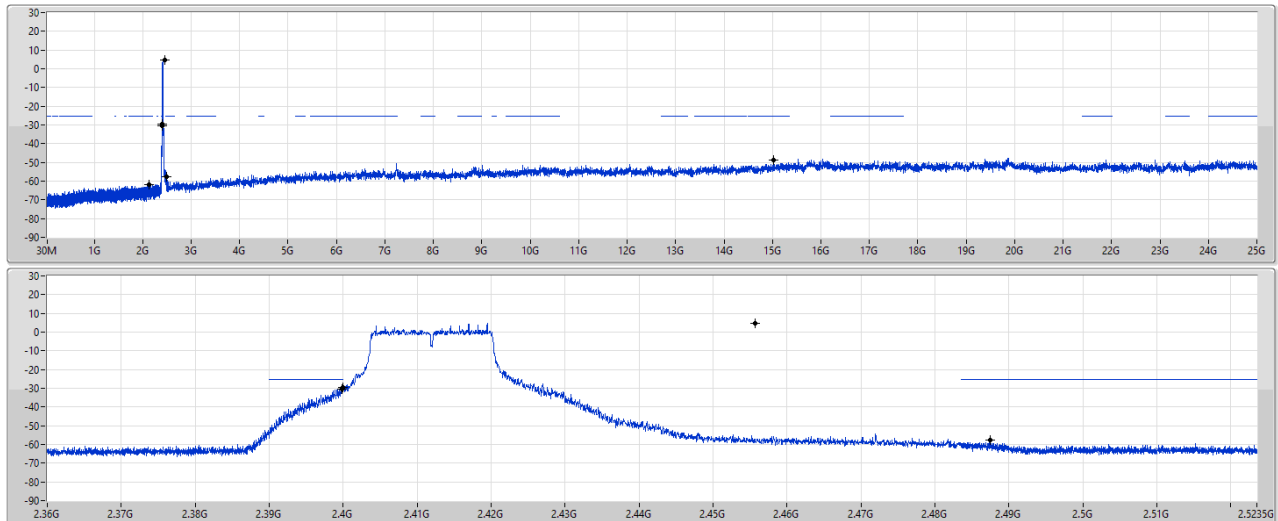
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSEndB

12/08/2021

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45574G	4.87	-25.13	2.13632G	-61.65	2.39988G	-30.41	2.4G	-29.44	2.48742G	-57.57	15.03167G	-48.70	1

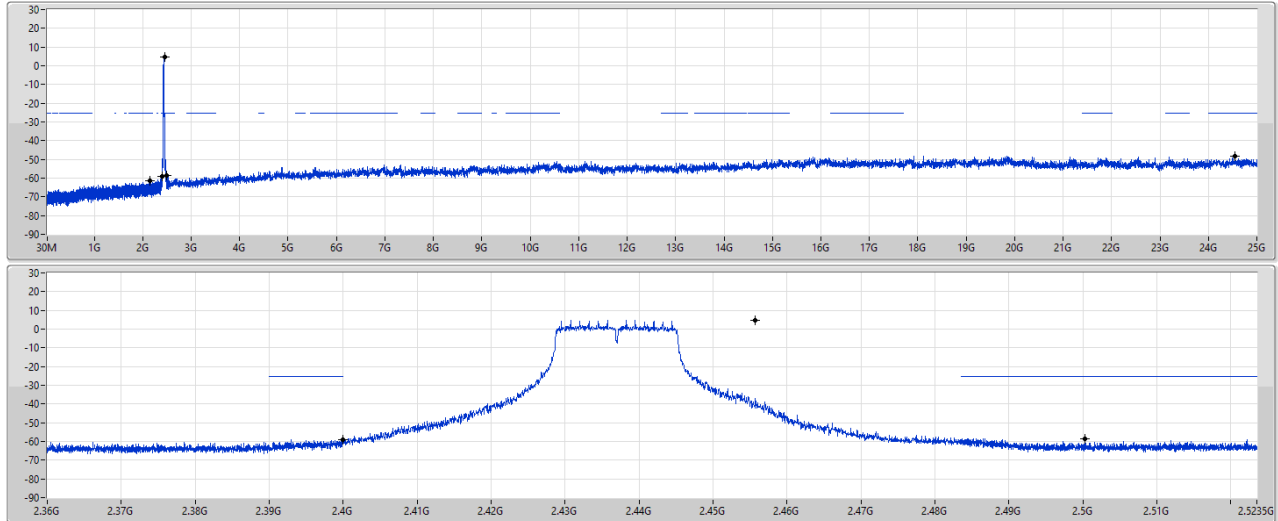
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSEndB

12/08/2021

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45574G	4.87	-25.13	2.14244G	-61.46	2.4G	-59.08	2.4G	-59.04	2.50032G	-58.40	2.455047G	-48.43	1

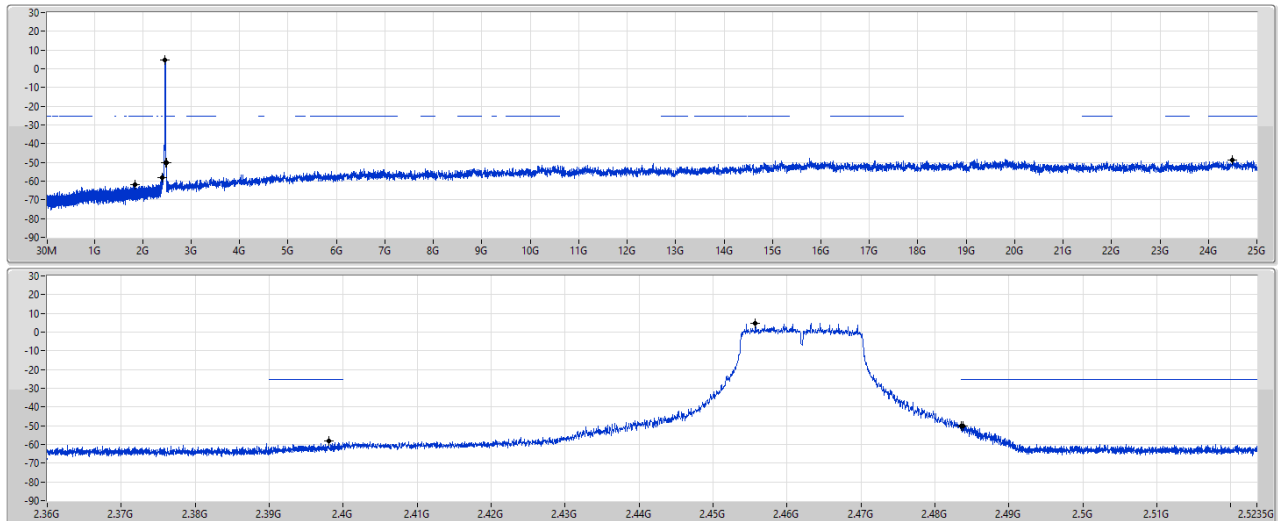
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSEndB

12/08/2021

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45574G	4.87	-25.13	1.83371G	-61.70	2.39802G	-58.12	2.48335G	-50.36	2.48384G	-50.21	2.49709G	-48.82	1

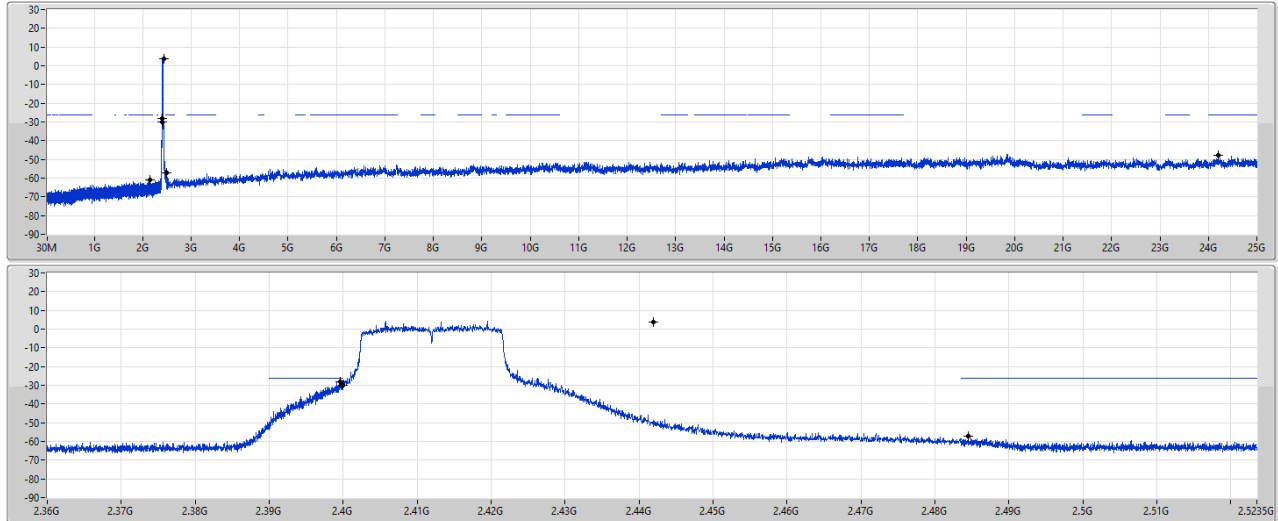
802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSENdB

12/08/2021

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	3.93	-26.07	2.14331G	-61.13	2.39962G	-27.91	2.4G	-29.82	2.4845G	-57.39	24.21051G	-47.71	1

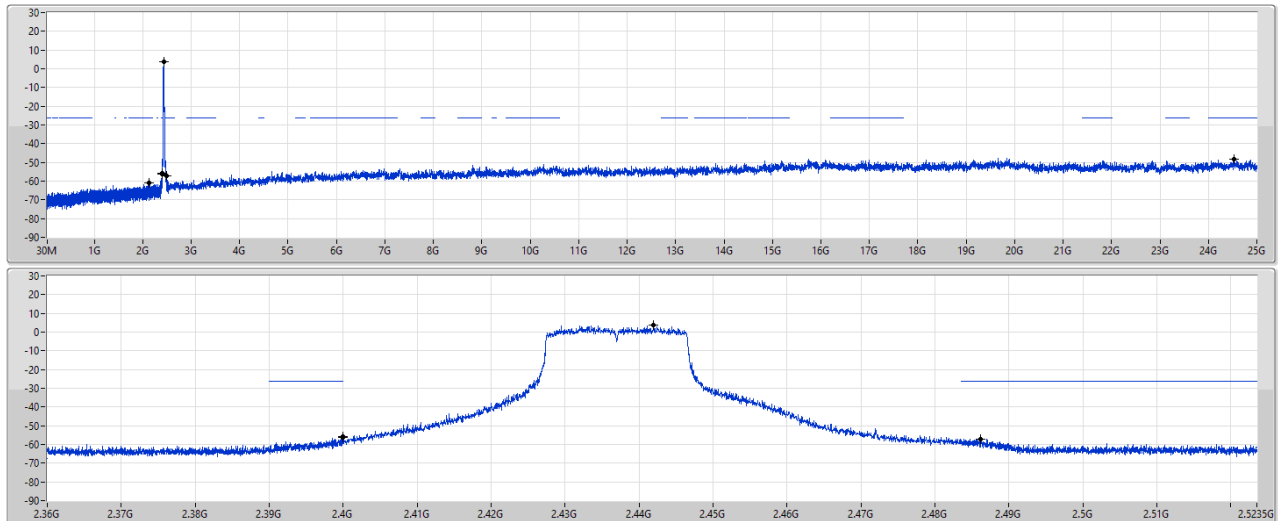
802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSENdB

12/08/2021

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	3.93	-26.07	2.12758G	-60.78	2.39998G	-55.81	2.4G	-56.37	2.48612G	-57.07	24.52237G	-48.16	1



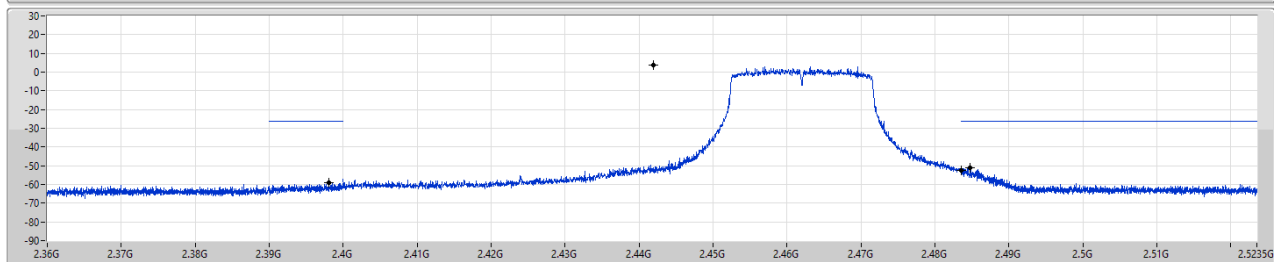
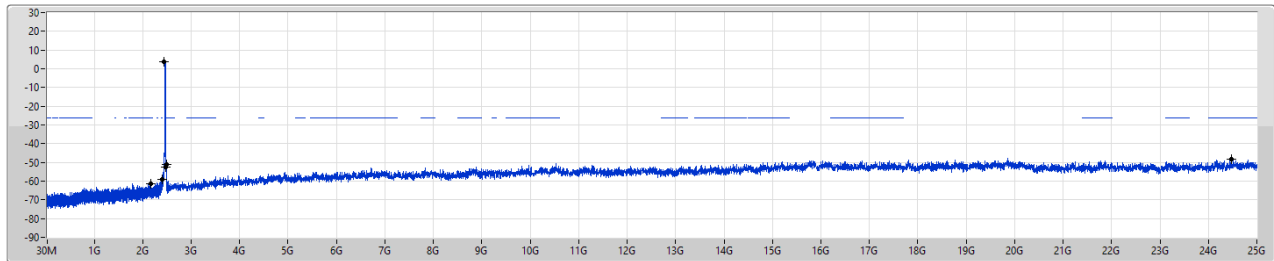
802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSEndB

12/08/2021

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	3.93	-26.07	2.16632G	-61.31	2.398G	-58.88	2.4835G	-52.51	2.48476G	-51.13	2.46899G	-48.24	1



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.4615G	9.73	-20.27	2.16079G	-59.93	2.399G	-42.02	2.4G	-51.85	2.48486G	-58.00	16.78765G	-48.46	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43073G	4.74	-25.26	2.13982G	-61.91	2.39924G	-28.70	2.4G	-29.39	2.48448G	-58.40	24.57857G	-48.37	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.44075G	4.27	-25.73	1.94351G	-61.48	2.3999G	-29.46	2.4G	-29.50	2.48454G	-58.17	24.52237G	-47.67	2



**CSE (Non-restricted Band)
Non-Beamforming_Serving Radio Primary_2T1S**

Appendix E.2

Result

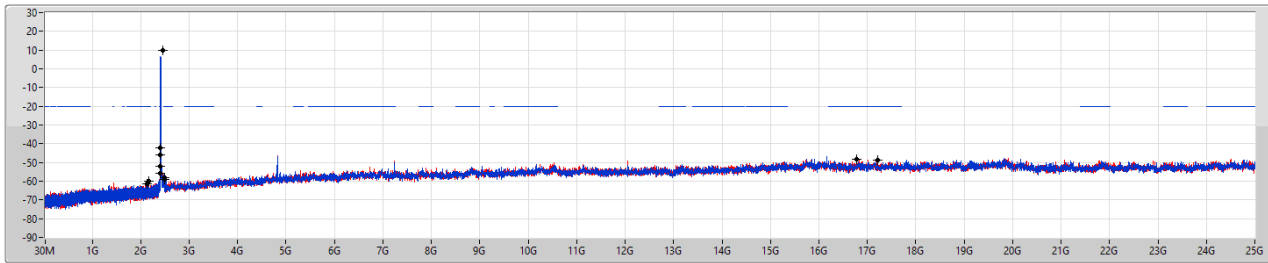
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4615G	9.73	-20.27	2.13865G	-61.62	2.399G	-45.93	2.4G	-56.00	2.48396G	-59.05	17.2147G	-48.65	1
2412MHz	Pass	2.4615G	9.73	-20.27	2.16079G	-59.93	2.399G	-42.02	2.4G	-51.85	2.48486G	-58.00	16.78765G	-48.46	2
2437MHz	Pass	2.4615G	9.73	-20.27	2.30437G	-61.08	2.39902G	-59.58	2.4835G	-61.72	2.48686G	-58.38	23.46598G	-48.71	1
2437MHz	Pass	2.4615G	9.73	-20.27	1.98807G	-61.87	2.39638G	-59.95	2.4835G	-60.80	2.48584G	-59.10	24.76962G	-47.31	2
2462MHz	Pass	2.4615G	9.73	-20.27	1.99186G	-61.61	2.39704G	-59.07	2.4835G	-60.18	2.48446G	-57.44	24.56171G	-48.75	1
2462MHz	Pass	2.4615G	9.73	-20.27	2.00526G	-61.34	2.39596G	-59.64	2.4835G	-61.23	2.48464G	-57.75	24.46337G	-48.21	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	4.74	-25.26	1.98254G	-62.12	2.39974G	-30.45	2.4G	-32.30	2.48466G	-58.19	24.60947G	-47.98	1
2412MHz	Pass	2.43073G	4.74	-25.26	2.13982G	-61.91	2.39924G	-28.70	2.4G	-29.39	2.48448G	-58.40	24.57857G	-48.37	2
2437MHz	Pass	2.43073G	4.74	-25.26	2.1037G	-60.66	2.39872G	-59.00	2.4835G	-60.78	2.4842G	-58.00	15.16934G	-49.38	1
2437MHz	Pass	2.43073G	4.74	-25.26	2.19981G	-61.51	2.3968G	-58.84	2.4835G	-58.72	2.4844G	-59.21	17.31304G	-48.23	2
2462MHz	Pass	2.43073G	4.74	-25.26	2.08739G	-61.85	2.39786G	-59.41	2.4835G	-54.40	2.48424G	-52.82	15.21429G	-48.45	1
2462MHz	Pass	2.43073G	4.74	-25.26	2.14477G	-61.01	2.39484G	-58.91	2.4835G	-54.78	2.48354G	-53.21	24.50271G	-48.20	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44075G	4.27	-25.73	1.78769G	-61.82	2.39996G	-31.92	2.4G	-32.07	2.48604G	-58.01	15.19463G	-47.96	1
2412MHz	Pass	2.44075G	4.27	-25.73	1.94351G	-61.48	2.3999G	-29.46	2.4G	-29.50	2.48454G	-58.17	24.52237G	-47.67	2
2437MHz	Pass	2.44075G	4.27	-25.73	2.17098G	-61.34	2.39952G	-56.41	2.4G	-58.29	2.4854G	-56.36	24.46899G	-48.84	1
2437MHz	Pass	2.44075G	4.27	-25.73	2.14302G	-60.67	2.39398G	-58.67	2.4835G	-60.43	2.48592G	-57.12	17.23437G	-48.59	2
2462MHz	Pass	2.44075G	4.27	-25.73	2.30612G	-61.08	2.39966G	-58.53	2.4835G	-55.46	2.48472G	-54.14	16.44769G	-48.40	1
2462MHz	Pass	2.44075G	4.27	-25.73	2.12933G	-61.58	2.39494G	-59.34	2.4835G	-52.52	2.48354G	-50.76	21.8842G	-48.09	2

802.11b_Nss1,(1Mbps)_2TX

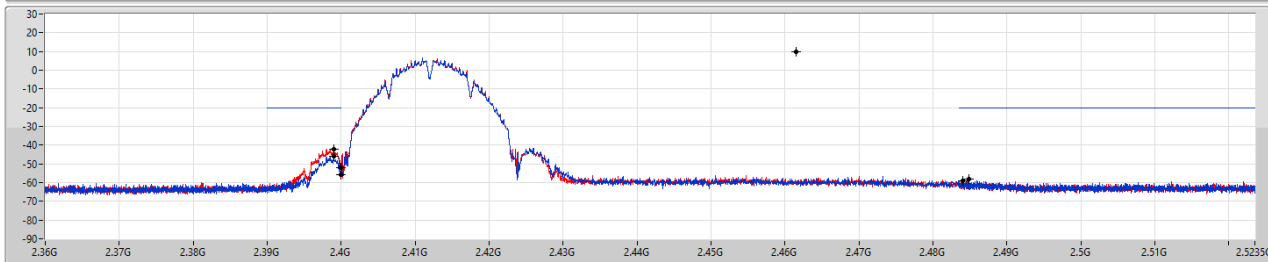
2412MHz

CSENdB

12/08/2021



Port 1
Port 2



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

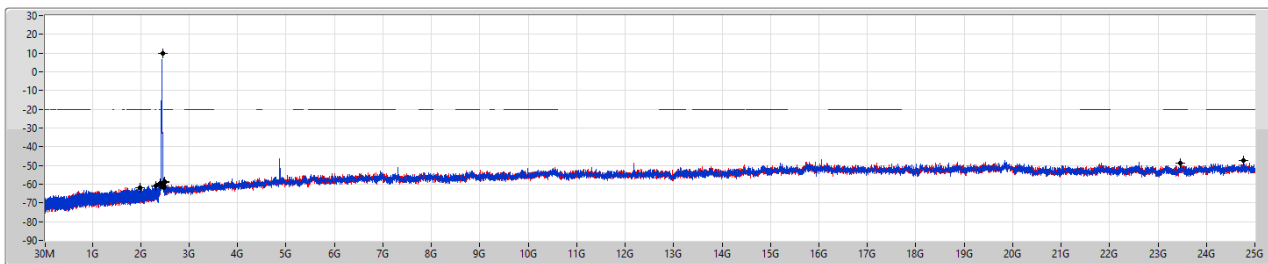
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4615G	9.73	-20.27	2.13865G	-61.62	2.399G	-45.93	2.4G	-56.00	2.48396G	-59.05	17.2147G	-48.65	1
2.4615G	9.73	-20.27	2.16079G	-59.93	2.399G	-42.02	2.4G	-51.85	2.48486G	-58.00	16.78765G	-48.46	2

802.11b_Nss1,(1Mbps)_2TX

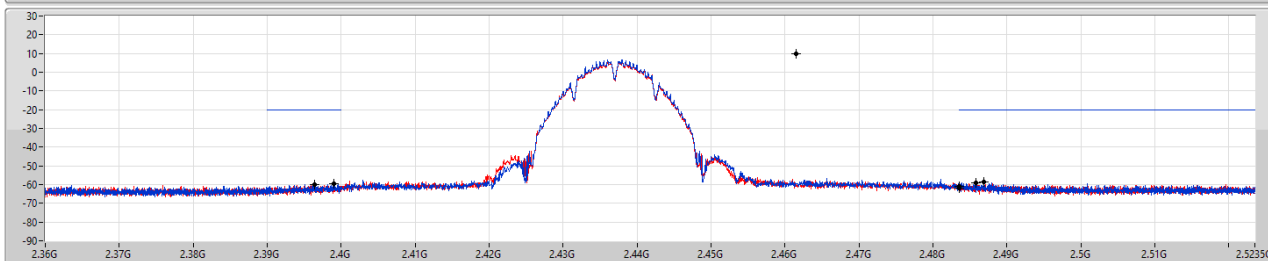
2437MHz

CSENdB

12/08/2021



Port 1
Port 2



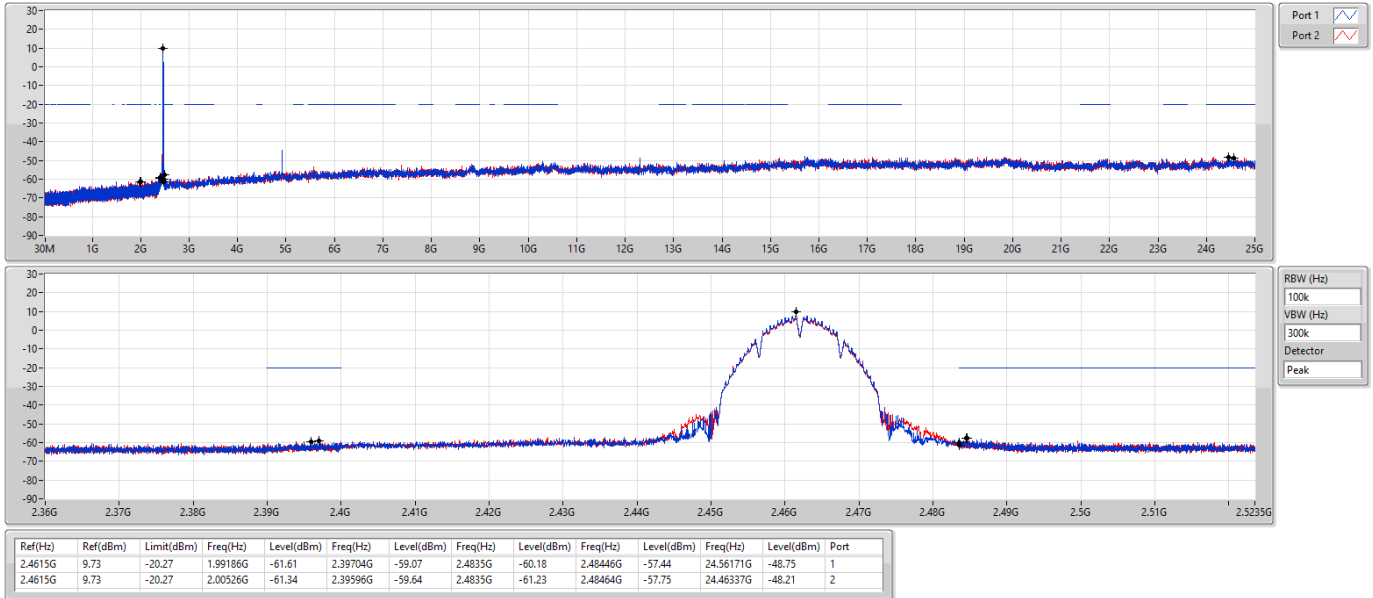
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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
2.4615G	9.73	-20.27	2.30437G	-61.08	2.39902G	-59.58	2.4835G	-61.72	2.48686G	-58.38	23.46598G	-48.71	1
2.4615G	9.73	-20.27	1.98807G	-61.87	2.39638G	-59.95	2.4835G	-60.80	2.48584G	-59.10	24.76962G	-47.31	2

802.11b_Nss1,(1Mbps)_2TX

2462MHz

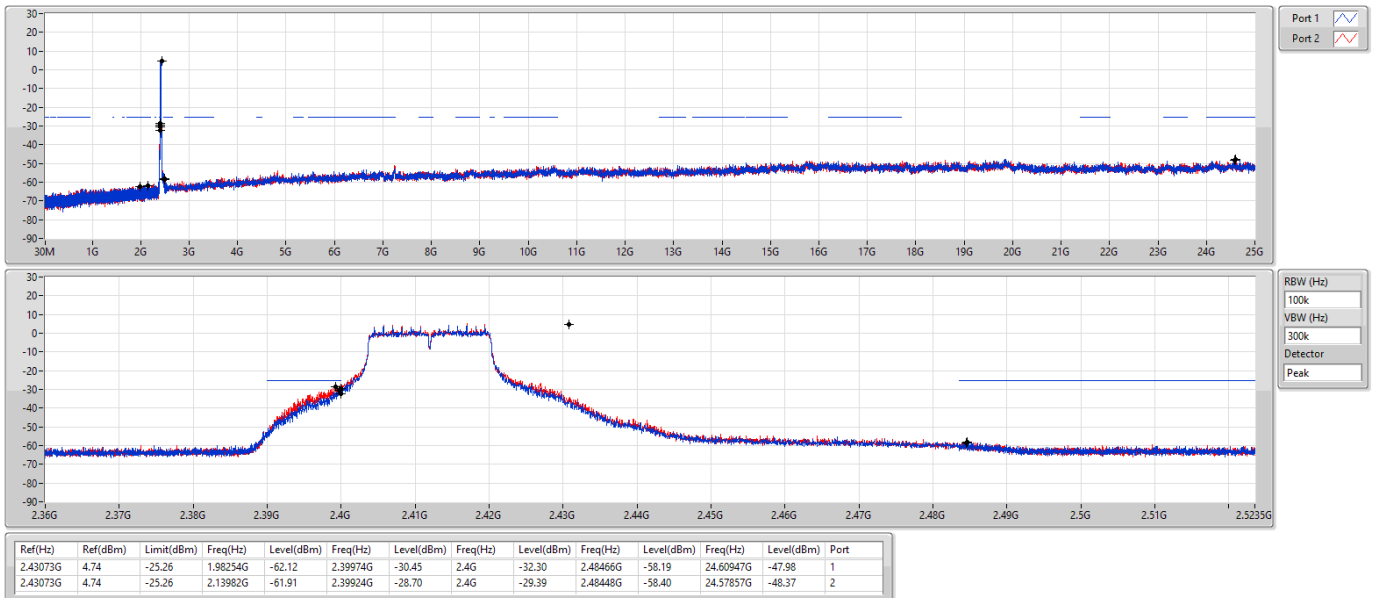
CSEndB



802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSEndB

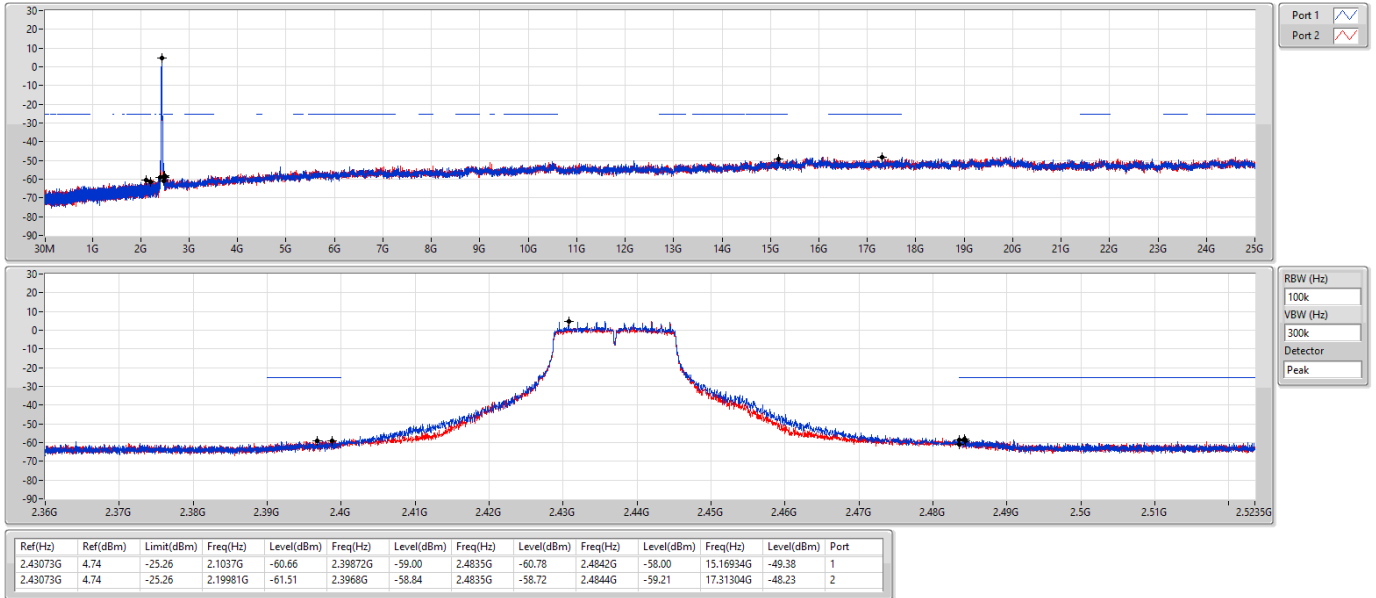


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSENdB

12/08/2021

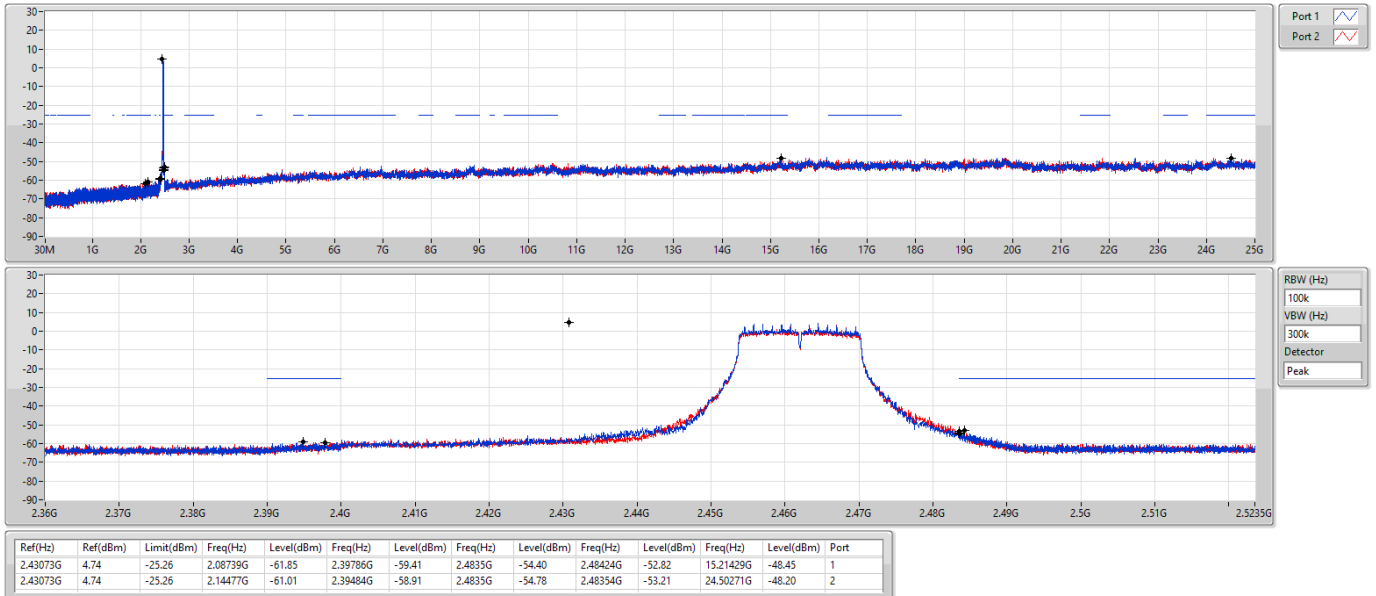


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSENdB

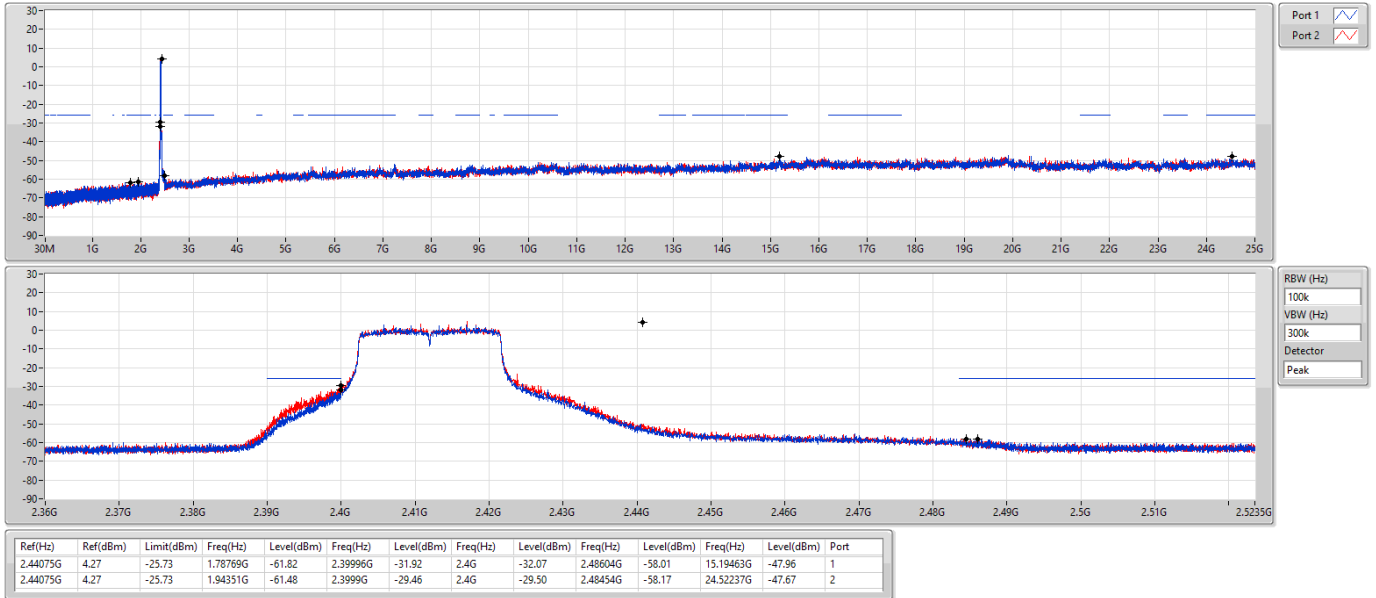
12/08/2021



802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

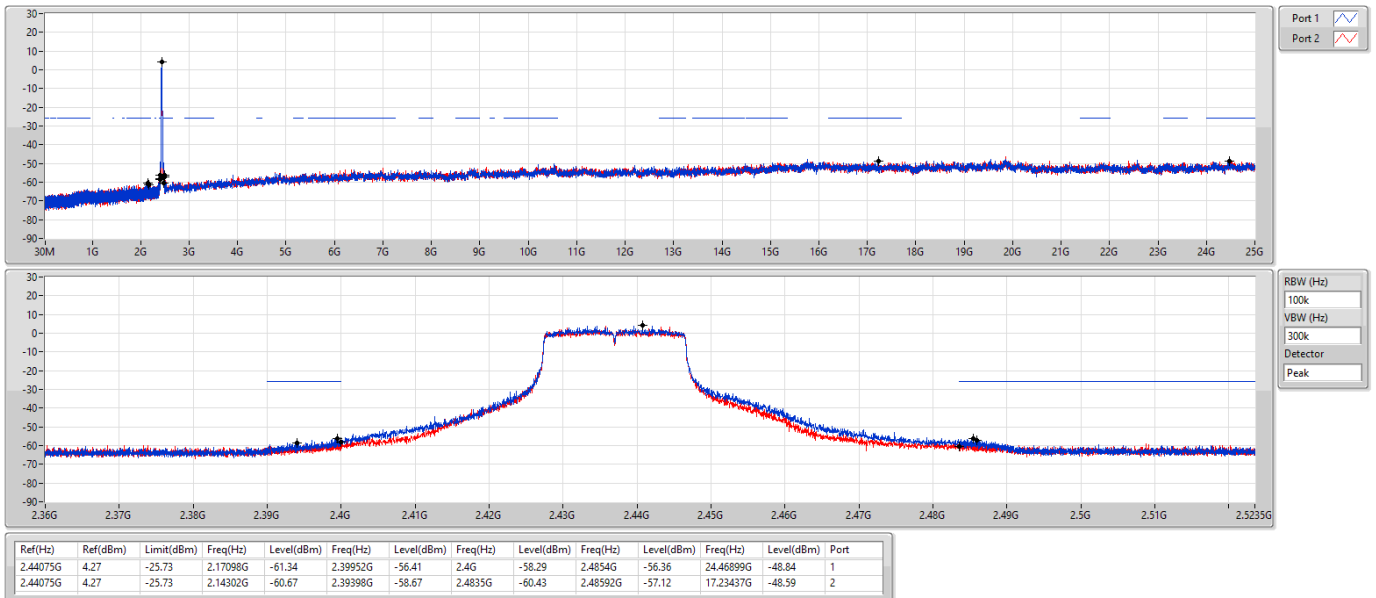
2412MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

2437MHz

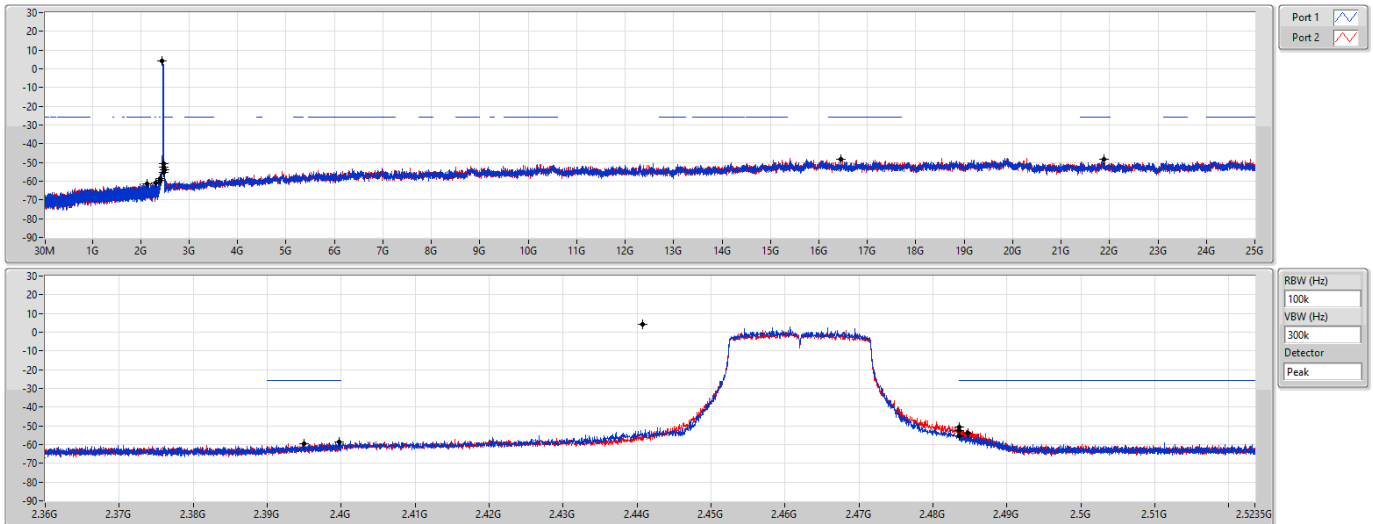




802.11ax HEW20_Nss1,(MCS0)_2TX

CSEndB

2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	4.27	-25.73	2.30612G	-61.08	2.39966G	-58.53	2.4835G	-55.46	2.48472G	-54.14	16.44769G	-48.40	1
2.44075G	4.27	-25.73	2.12933G	-61.58	2.39494G	-59.34	2.4835G	-52.52	2.48354G	-50.76	21.8842G	-48.09	2



**CSE (Non-restricted Band)_
Non-Beamforming_Serving Radio Primary_4T1S**

Appendix E.3

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.4625G	8.43	-21.57	1.96652G	-60.71	2.398G	-41.69	2.4G	-50.86	2.4859G	-58.71	17.3889G	-47.95	2
802.11g_Nss1,(6Mbps)_4TX	Pass	2.43824G	5.22	-24.78	1.65984G	-61.93	2.39974G	-34.30	2.4G	-35.46	2.48498G	-58.03	24.60666G	-48.31	2
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.43945G	5.41	-24.59	2.01312G	-61.21	2.3998G	-35.97	2.4G	-35.72	2.48616G	-58.97	24.28637G	-48.48	2

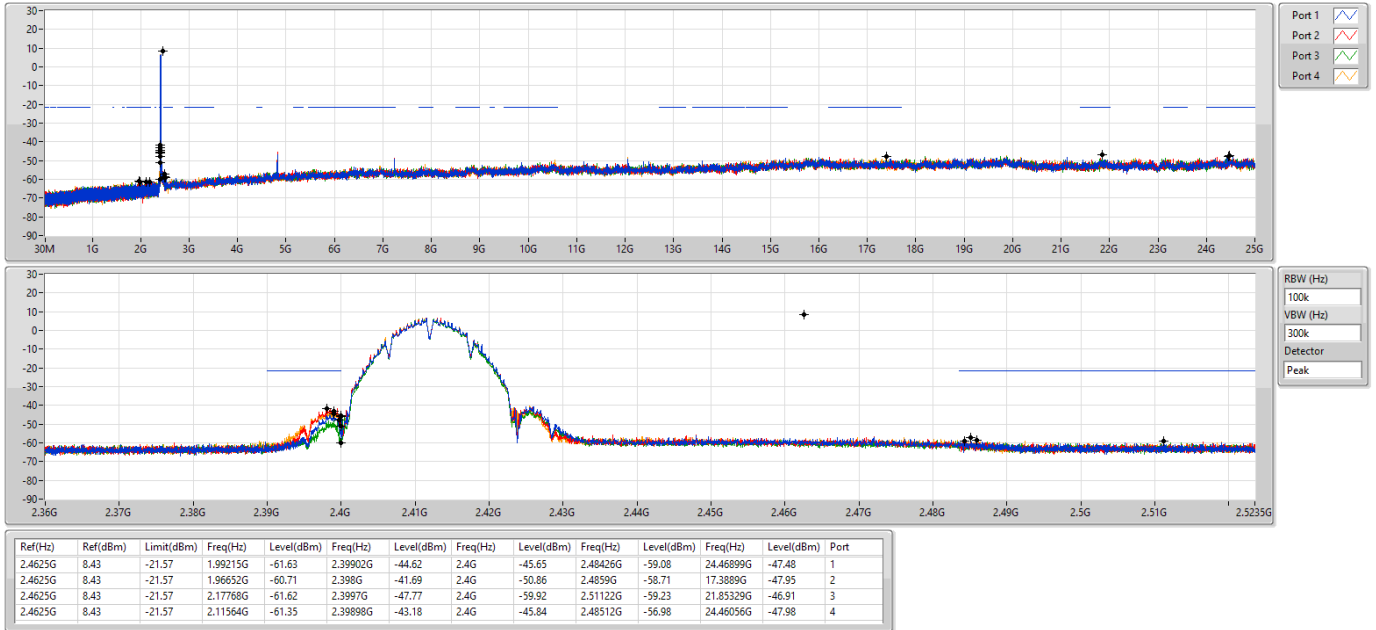
Result

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)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4625G	8.43	-21.57	1.99215G	-61.63	2.39902G	-44.62	2.4G	-45.65	2.48426G	-59.08	24.46899G	-47.48	1
2412MHz	Pass	2.4625G	8.43	-21.57	1.96652G	-60.71	2.398G	-41.69	2.4G	-50.86	2.4859G	-58.71	17.3889G	-47.95	2
2412MHz	Pass	2.4625G	8.43	-21.57	2.17768G	-61.62	2.3997G	-47.77	2.4G	-59.92	2.51122G	-59.23	21.85329G	-46.91	3
2412MHz	Pass	2.4625G	8.43	-21.57	2.11564G	-61.35	2.39898G	-43.18	2.4G	-45.84	2.48512G	-56.98	24.46056G	-47.98	4
2437MHz	Pass	2.4625G	8.43	-21.57	1.76847G	-61.61	2.4G	-58.42	2.4G	-59.47	2.48394G	-58.21	24.21051G	-48.79	1
2437MHz	Pass	2.4625G	8.43	-21.57	2.19981G	-61.55	2.39842G	-59.33	2.4G	-59.39	2.48384G	-59.12	24.54485G	-47.69	2
2437MHz	Pass	2.4625G	8.43	-21.57	2.14098G	-61.20	2.39196G	-58.52	2.4835G	-60.28	2.48488G	-58.92	17.08265G	-49.24	3
2437MHz	Pass	2.4625G	8.43	-21.57	2.0606G	-61.77	2.39796G	-59.58	2.4G	-60.57	2.48502G	-56.61	24.80895G	-48.49	4
2462MHz	Pass	2.4625G	8.43	-21.57	1.73614G	-59.88	2.4G	-58.02	2.4835G	-59.40	2.4838G	-57.49	24.69095G	-48.14	1
2462MHz	Pass	2.4625G	8.43	-21.57	2.03846G	-61.58	2.3929G	-59.35	2.4G	-60.41	2.48578G	-58.04	16.50669G	-48.26	2
2462MHz	Pass	2.4625G	8.43	-21.57	2.10982G	-62.03	2.39488G	-59.66	2.4835G	-60.97	2.48842G	-58.15	24.4409G	-47.94	3
2462MHz	Pass	2.4625G	8.43	-21.57	1.79556G	-61.69	2.39872G	-59.64	2.4835G	-59.40	2.48614G	-58.52	15.18058G	-48.37	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	5.22	-24.78	2.30816G	-60.98	2.39966G	-36.43	2.4G	-36.93	2.48384G	-57.22	24.53923G	-47.79	1
2412MHz	Pass	2.43824G	5.22	-24.78	1.65984G	-61.93	2.39974G	-34.30	2.4G	-35.46	2.48498G	-58.03	24.60666G	-48.31	2
2412MHz	Pass	2.43824G	5.22	-24.78	2.19166G	-62.07	2.39988G	-37.96	2.4G	-39.60	2.48564G	-57.66	24.53642G	-47.44	3
2412MHz	Pass	2.43824G	5.22	-24.78	2.1771G	-60.83	2.3998G	-35.82	2.4G	-36.08	2.48376G	-58.08	15.19182G	-48.14	4
2437MHz	Pass	2.43824G	5.22	-24.78	1.78507G	-61.29	2.39992G	-58.42	2.4G	-58.47	2.48742G	-58.42	15.20025G	-48.43	1
2437MHz	Pass	2.43824G	5.22	-24.78	2.11069G	-61.22	2.4G	-58.00	2.4G	-58.96	2.484G	-57.69	24.15151G	-48.26	2
2437MHz	Pass	2.43824G	5.22	-24.78	2.12001G	-61.72	2.39218G	-58.76	2.4G	-58.89	2.48528G	-57.42	24.20489G	-48.66	3
2437MHz	Pass	2.43824G	5.22	-24.78	2.30059G	-61.18	2.39958G	-58.22	2.4835G	-59.44	2.48398G	-58.48	24.82581G	-48.74	4
2462MHz	Pass	2.43824G	5.22	-24.78	1.78624G	-61.51	2.39996G	-59.32	2.4835G	-60.26	2.48552G	-57.78	21.92072G	-48.26	1
2462MHz	Pass	2.43824G	5.22	-24.78	2.1736G	-61.59	2.39996G	-59.10	2.4835G	-58.00	2.4835G	-56.09	24.89324G	-48.63	2
2462MHz	Pass	2.43824G	5.22	-24.78	2.11477G	-60.76	2.39982G	-58.05	2.4835G	-58.01	2.48378G	-56.38	24.57295G	-48.66	3
2462MHz	Pass	2.43824G	5.22	-24.78	2.09788G	-61.26	2.39746G	-59.83	2.4835G	-58.66	2.4835G	-56.77	15.23115G	-47.70	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43945G	5.41	-24.59	1.82905G	-61.69	2.39968G	-36.35	2.4G	-38.49	2.48604G	-58.07	21.92634G	-48.96	1
2412MHz	Pass	2.43945G	5.41	-24.59	2.01312G	-61.21	2.3998G	-35.97	2.4G	-35.72	2.48616G	-58.97	24.28637G	-48.48	2
2412MHz	Pass	2.43945G	5.41	-24.59	2.13137G	-60.88	2.4G	-38.00	2.4G	-38.47	2.48558G	-59.10	17.16975G	-47.60	3
2412MHz	Pass	2.43945G	5.41	-24.59	1.97002G	-62.13	2.39998G	-36.22	2.4G	-38.07	2.48572G	-58.74	24.18523G	-48.13	4
2437MHz	Pass	2.43945G	5.41	-24.59	2.11389G	-61.93	2.4G	-56.40	2.4G	-56.53	2.48626G	-55.47	21.88139G	-47.83	1
2437MHz	Pass	2.43945G	5.41	-24.59	2.12205G	-61.74	2.39628G	-57.86	2.4G	-58.59	2.48428G	-58.41	24.49709G	-48.01	2
2437MHz	Pass	2.43945G	5.41	-24.59	1.93274G	-61.90	2.3997G	-57.20	2.4G	-58.44	2.4857G	-56.77	24.51395G	-48.22	3
2437MHz	Pass	2.43945G	5.41	-24.59	2.12467G	-61.87	2.3995G	-54.52	2.4G	-56.61	2.48472G	-57.44	17.37485G	-47.76	4
2462MHz	Pass	2.43945G	5.41	-24.59	2.12904G	-59.99	2.39468G	-59.59	2.4G	-57.70	2.48522G	-57.82	17.32989G	-47.97	1
2462MHz	Pass	2.43945G	5.41	-24.59	1.8276G	-61.83	2.39686G	-60.41	2.4835G	-57.34	2.48362G	-56.00	24.4999G	-47.95	2
2462MHz	Pass	2.43945G	5.41	-24.59	2.14797G	-61.62	2.39386G	-59.75	2.4835G	-58.51	2.4838G	-57.24	24.12342G	-47.89	3
2462MHz	Pass	2.43945G	5.41	-24.59	2.12642G	-60.67	2.3981G	-60.02	2.4835G	-58.25	2.4836G	-57.92	24.82862G	-48.69	4

802.11b_Nss1,(1Mbps)_4TX

CSENdB

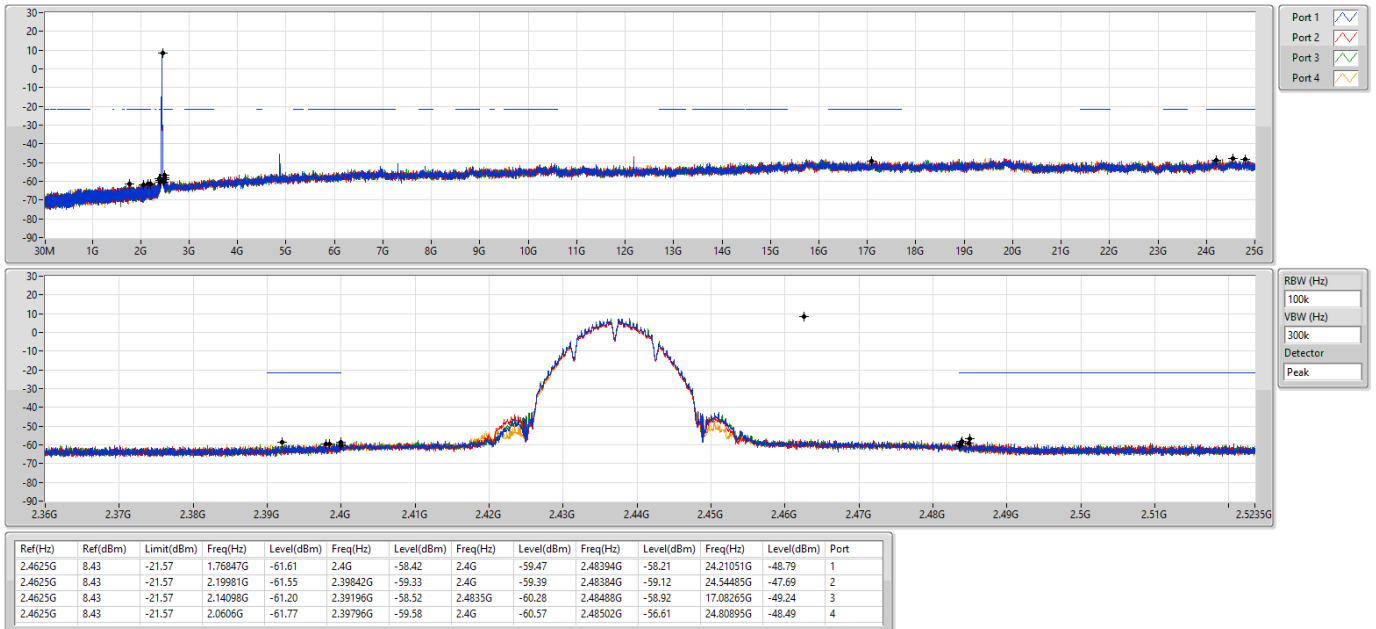
2412MHz



802.11b_Nss1,(1Mbps)_4TX

CSENdB

2437MHz

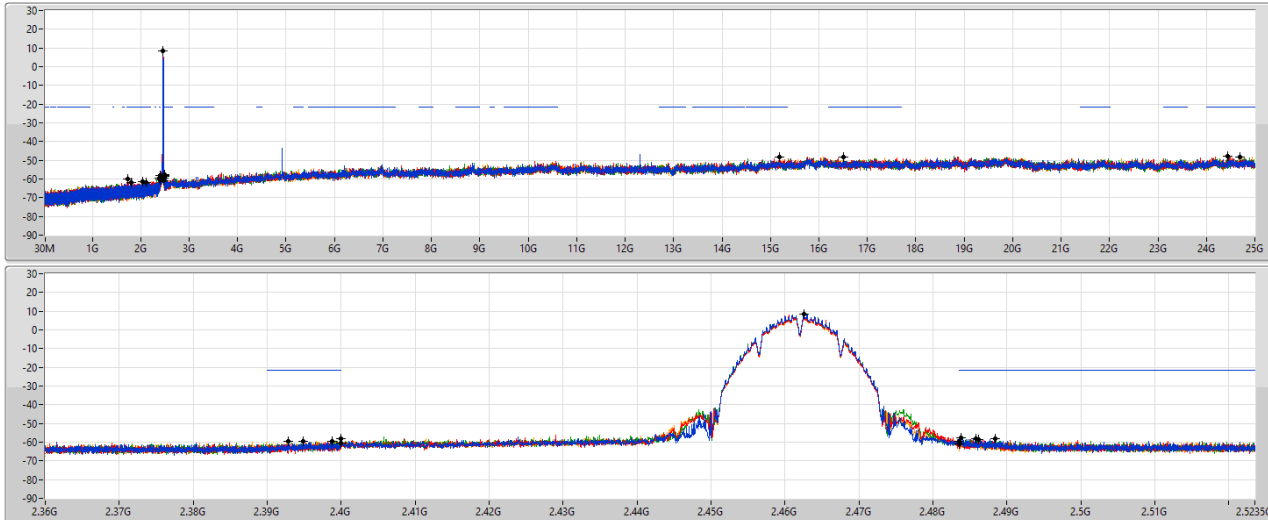


802.11b_Nss1,(1Mbps)_4TX

2462MHz

CSENdb

12/08/2021



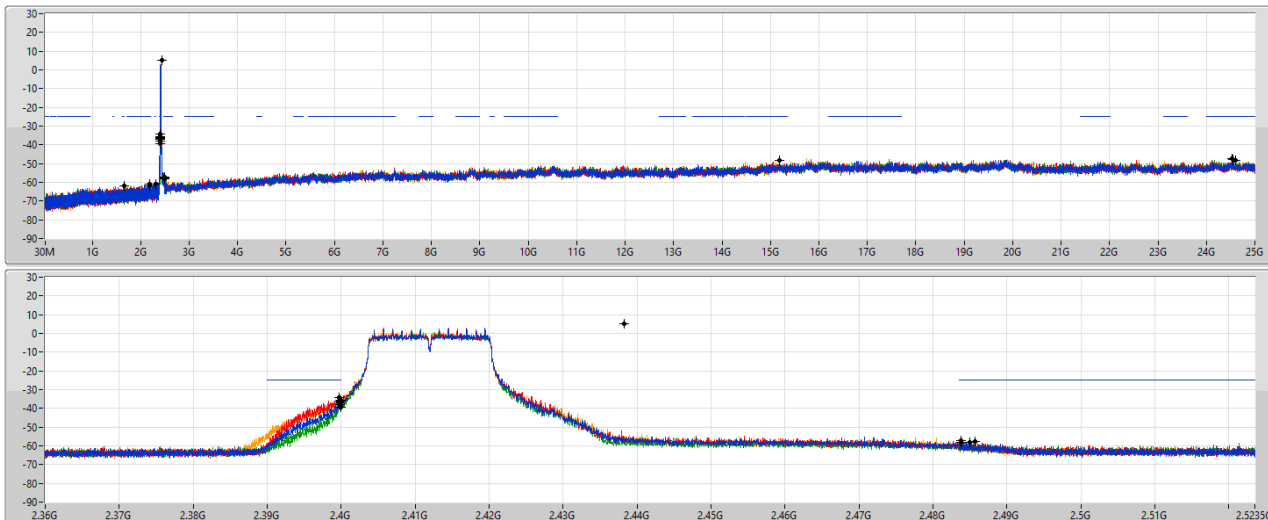
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2.4625G	8.43	-21.57	1.73614G	-59.88	2.4G	-58.02	2.4835G	-59.40	2.4838G	-57.49	24.69095G	-48.14	1
2.4625G	8.43	-21.57	2.03846G	-61.58	2.3929G	-59.35	2.4G	-60.41	2.48578G	-58.04	16.50669G	-48.26	2
2.4625G	8.43	-21.57	2.10982G	-62.03	2.39488G	-59.66	2.4835G	-60.97	2.48842G	-58.15	24.4409G	-47.94	3
2.4625G	8.43	-21.57	1.79556G	-61.69	2.39872G	-59.64	2.4835G	-59.40	2.48614G	-58.52	15.18058G	-48.37	4

802.11g_Nss1,(6Mbps)_4TX

2412MHz

CSENdb

12/08/2021



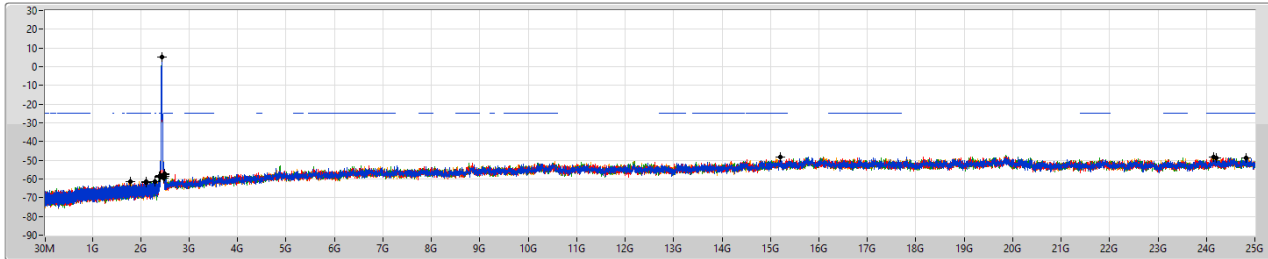
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2.43824G	5.22	-24.78	2.30816G	-60.98	2.39966G	-36.43	2.4G	-36.93	2.48384G	-57.22	24.53923G	-47.79	1
2.43824G	5.22	-24.78	1.65964G	-61.93	2.39974G	-34.30	2.4G	-35.46	2.48498G	-58.03	24.60666G	-48.31	2
2.43824G	5.22	-24.78	2.19166G	-62.07	2.39988G	-37.96	2.4G	-39.60	2.48564G	-57.66	24.53642G	-47.44	3
2.43824G	5.22	-24.78	2.1771G	-60.83	2.3998G	-35.82	2.4G	-36.08	2.48376G	-58.08	15.19182G	-48.14	4

802.11g_Nss1,(6Mbps)_4TX

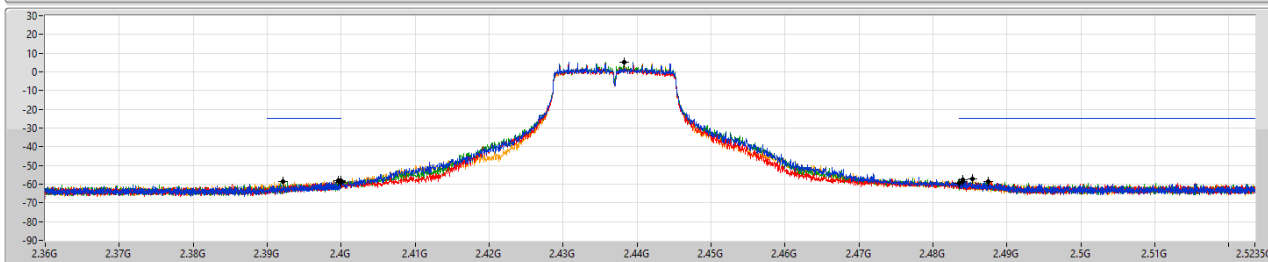
2437MHz

CSENdB

12/08/2021



Port 1
Port 2
Port 3
Port 4



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

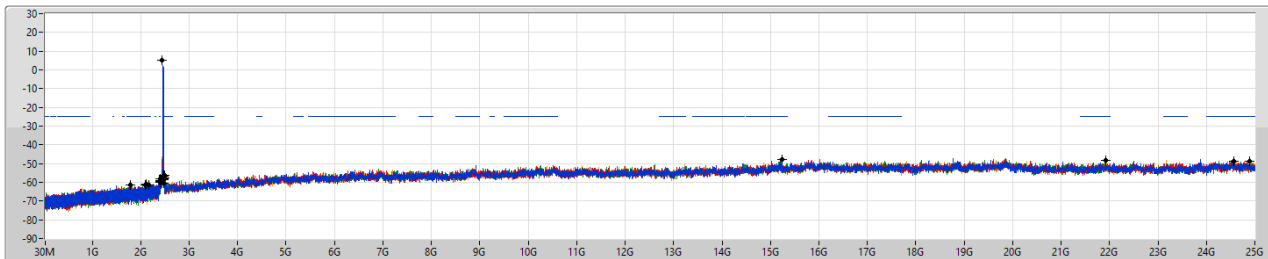
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2.43824G	5.22	-24.78	1.78507G	-61.29	2.39992G	-58.42	2.4G	-58.47	2.48742G	-58.42	15.20025G	-48.43	1
2.43824G	5.22	-24.78	2.11069G	-61.22	2.4G	-58.00	2.4G	-58.96	2.484G	-57.69	24.15151G	-48.26	2
2.43824G	5.22	-24.78	2.12001G	-61.72	2.39218G	-58.76	2.4G	-58.89	2.48528G	-57.42	24.20489G	-48.66	3
2.43824G	5.22	-24.78	2.30059G	-61.18	2.39958G	-58.22	2.4835G	-59.44	2.48398G	-58.48	24.82581G	-48.74	4

802.11g_Nss1,(6Mbps)_4TX

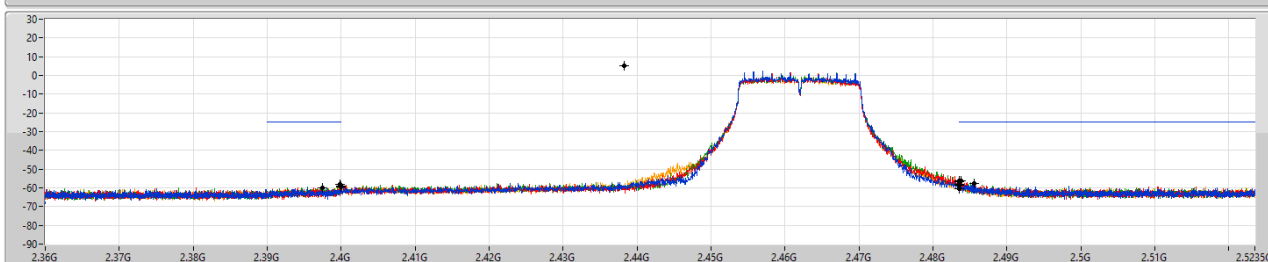
2462MHz

CSENdB

12/08/2021



Port 1
Port 2
Port 3
Port 4



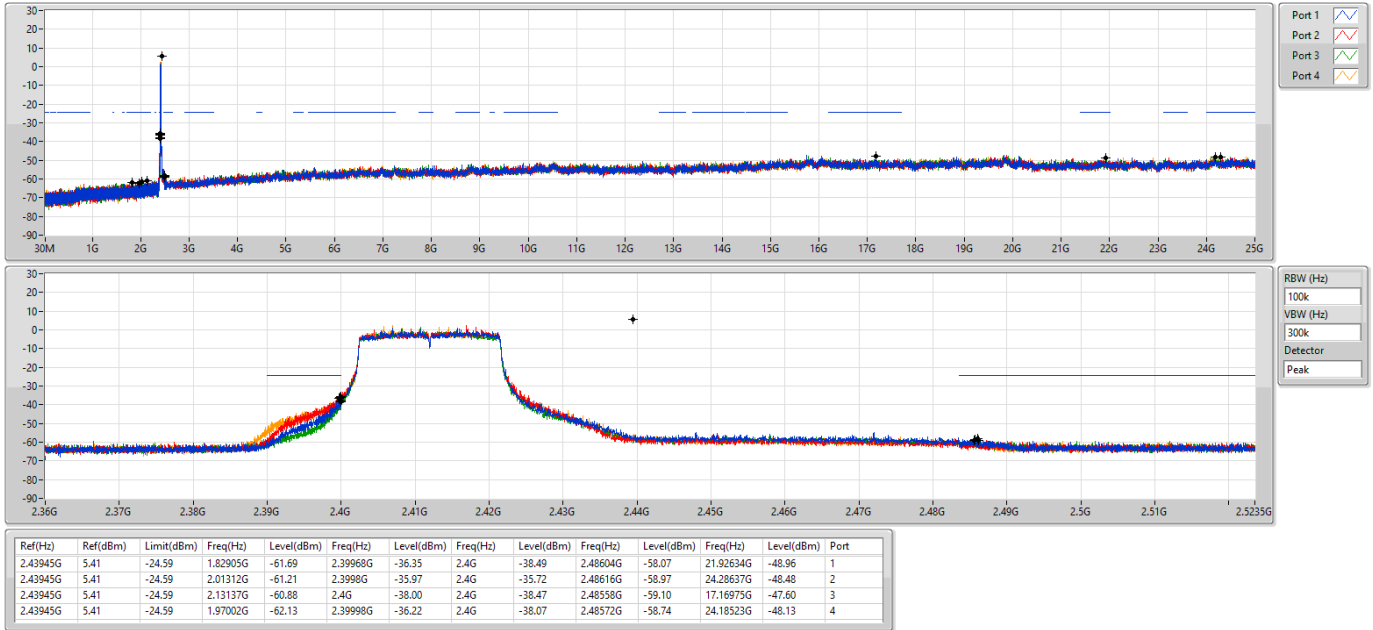
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	5.22	-24.78	1.78624G	-61.51	2.39996G	-59.32	2.4835G	-60.26	2.48552G	-57.78	21.92072G	-48.26	1
2.43824G	5.22	-24.78	2.1736G	-61.59	2.39996G	-59.10	2.4835G	-58.00	2.4835G	-56.09	24.89324G	-48.63	2
2.43824G	5.22	-24.78	2.11477G	-60.76	2.39982G	-58.05	2.4835G	-58.01	2.48378G	-56.38	24.57295G	-48.66	3
2.43824G	5.22	-24.78	2.09788G	-61.26	2.39746G	-59.83	2.4835G	-58.66	2.4835G	-56.77	15.23115G	-47.70	4

802.11ax HEW20_Nss1,(MCS0)_4TX

CSEndB

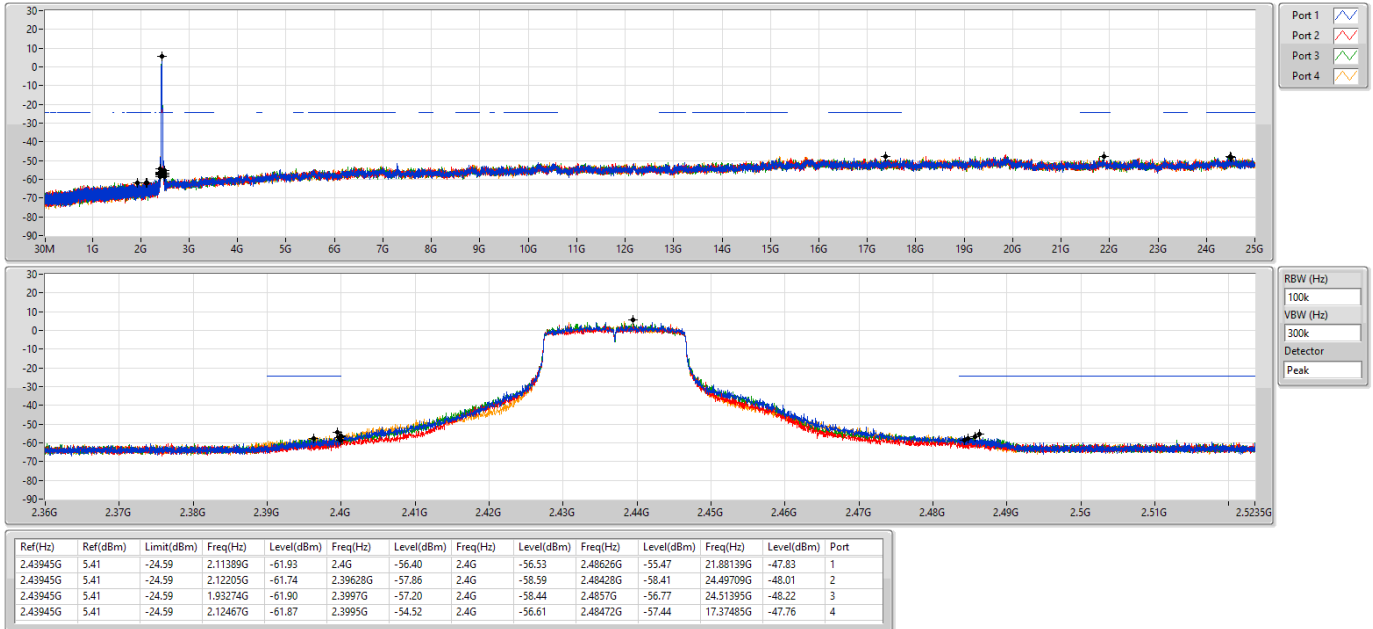
2412MHz



802.11ax HEW20_Nss1,(MCS0)_4TX

CSEndB

2437MHz



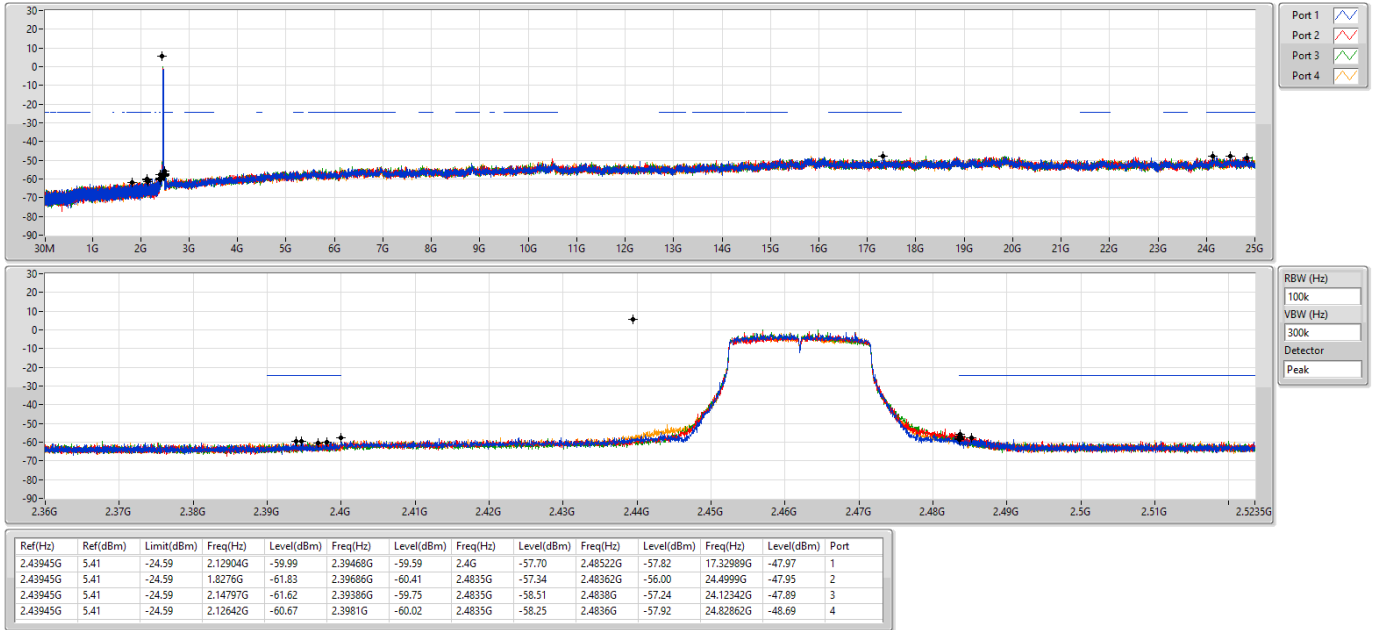


802.11ax HEW20_Nss1,(MCS0)_4TX

CSENdB

2462MHz

12/08/2021





**CSE (Non-restricted Band)
Non-Beamforming Scanning Radio 1T1S**

Appendix E.4

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.41298G	-5.53	-35.53	2.11069G	-68.88	2.398G	-55.03	2.4G	-60.74	2.49788G	-67.17	24.12061G	-57.70	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.44451G	-7.27	-37.27	2.11593G	-69.61	2.3997G	-44.82	2.4G	-44.56	2.50578G	-66.48	16.81574G	-58.16	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43202G	-8.48	-38.48	2.30525G	-69.53	2.4G	-46.20	2.4G	-47.79	2.5093G	-66.72	17.35799G	-58.35	1



**CSE (Non-restricted Band)
Non-Beamforming Scanning Radio 1T1S**

Appendix E.4

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41298G	-5.53	-35.53	2.11069G	-68.88	2.398G	-55.03	2.4G	-60.74	2.49788G	-67.17	24.12061G	-57.70	1
2437MHz	Pass	2.41298G	-5.53	-35.53	1.95487G	-68.09	2.39974G	-68.22	2.4G	-70.42	2.50328G	-66.38	24.70781G	-58.12	1
2462MHz	Pass	2.41298G	-5.53	-35.53	2.15467G	-69.75	2.39444G	-66.52	2.4G	-70.03	2.51446G	-67.23	24.1768G	-57.52	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44451G	-7.27	-37.27	2.11593G	-69.61	2.3997G	-44.82	2.4G	-44.56	2.50578G	-66.48	16.81574G	-58.16	1
2437MHz	Pass	2.44451G	-7.27	-37.27	2.30554G	-68.69	2.39346G	-66.88	2.4G	-70.09	2.49066G	-66.82	24.57857G	-58.24	1
2462MHz	Pass	2.44451G	-7.27	-37.27	2.3067G	-68.89	2.39492G	-68.56	2.4835G	-67.19	2.4839G	-66.22	17.21189G	-58.71	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43202G	-8.48	-38.48	2.30525G	-69.53	2.4G	-46.20	2.4G	-47.79	2.5093G	-66.72	17.35799G	-58.35	1
2437MHz	Pass	2.43202G	-8.48	-38.48	2.16312G	-68.78	2.3967G	-66.47	2.4835G	-69.04	2.5097G	-67.33	24.36223G	-58.41	1
2462MHz	Pass	2.43202G	-8.48	-38.48	2.13632G	-67.31	2.39142G	-67.86	2.4835G	-66.78	2.51872G	-65.94	23.52779G	-58.31	1

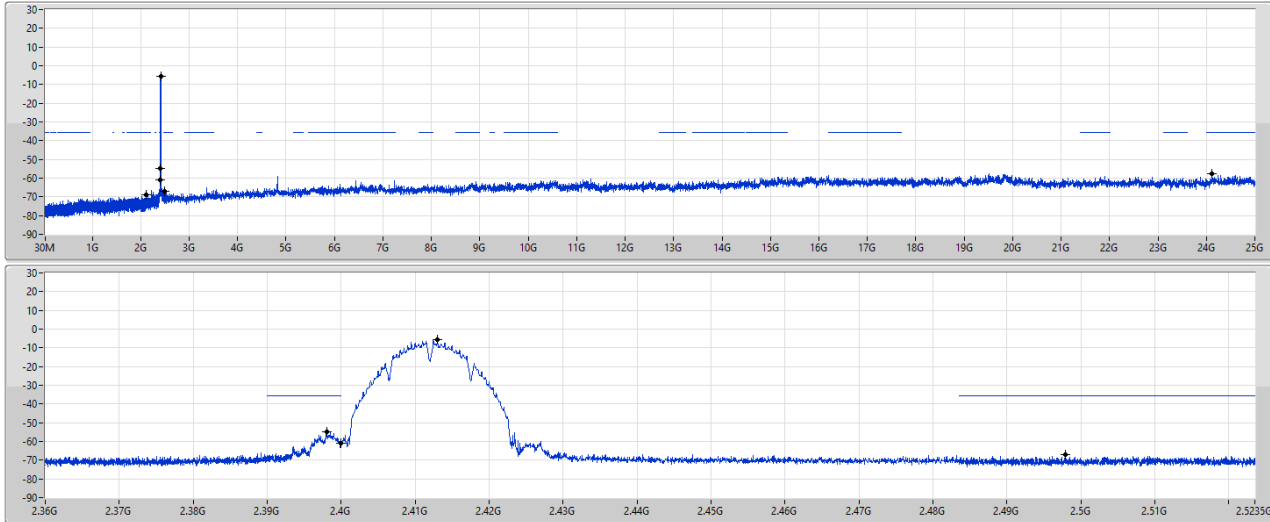
802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSENdB

26/08/2021

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41298G	-5.53	-35.53	2.11069G	-68.88	2.398G	-55.03	2.4G	-60.74	2.49788G	-67.17	2.412061G	-57.70	1

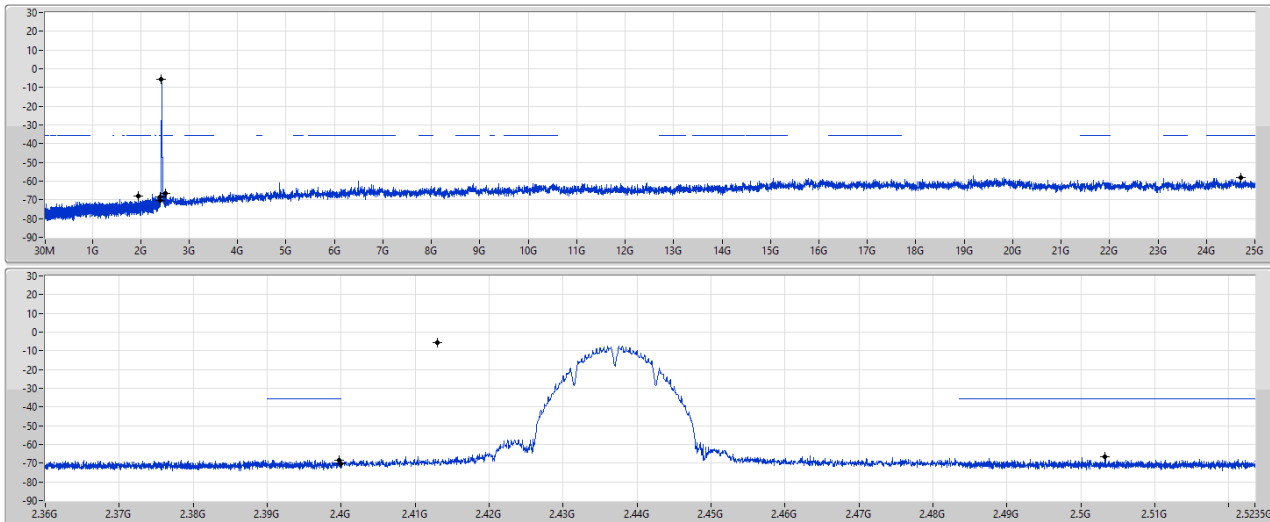
802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSENdB

26/08/2021

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41298G	-5.53	-35.53	1.95487G	-68.09	2.39974G	-68.22	2.4G	-70.42	2.50328G	-66.38	2.470781G	-58.12	1

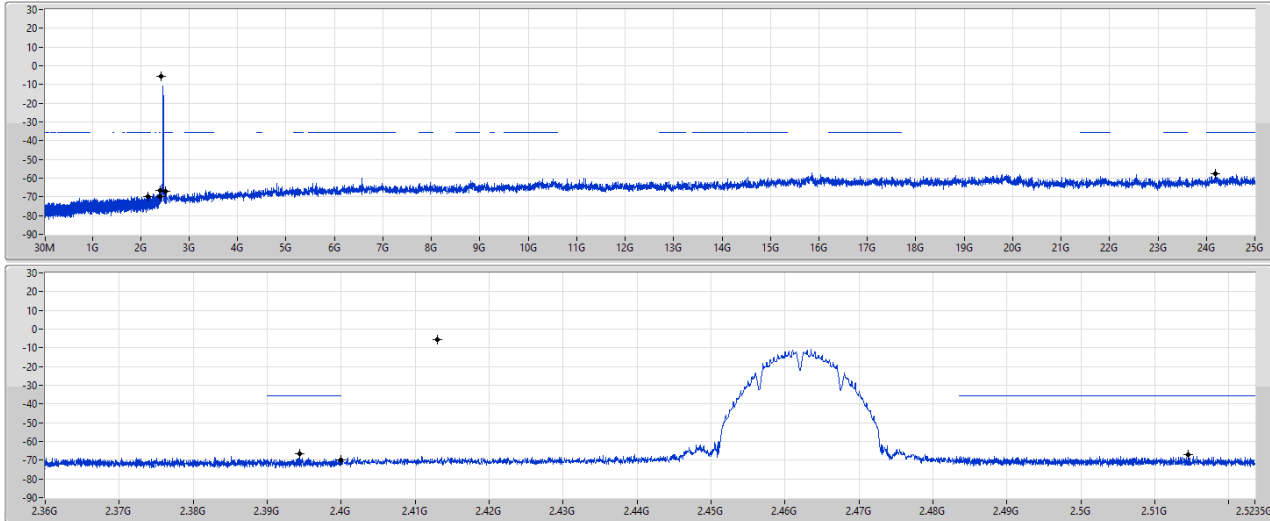
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSENdB

26/08/2021

Port 1 



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41298G	-5.53	-35.53	2.15467G	-69.75	2.39444G	-66.52	2.4G	-70.03	2.51446G	-67.23	2.41768G	-57.52	1

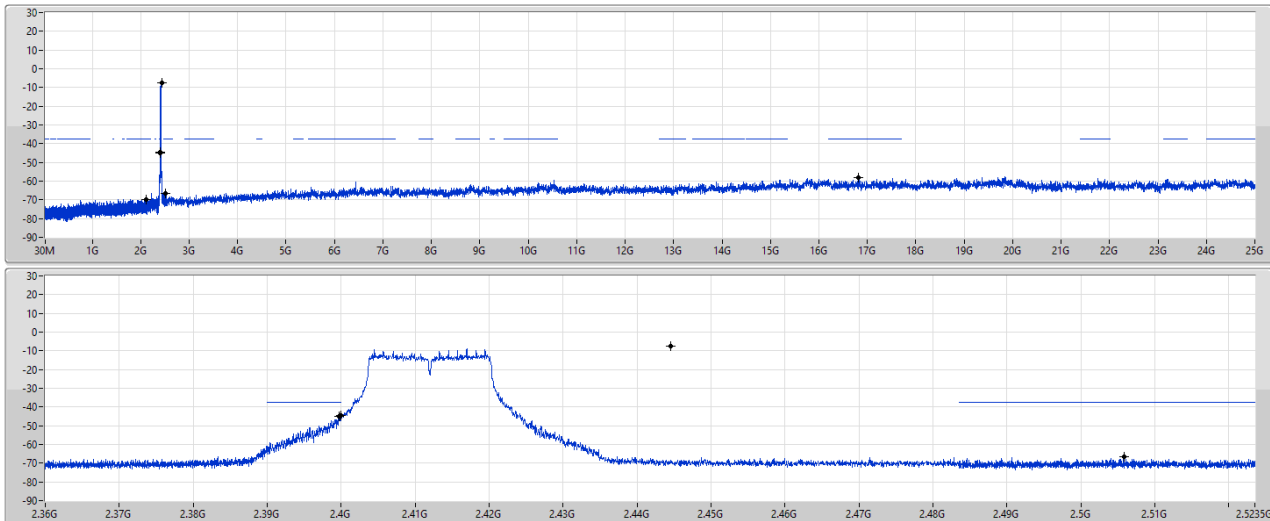
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSENdB

26/08/2021

Port 1 

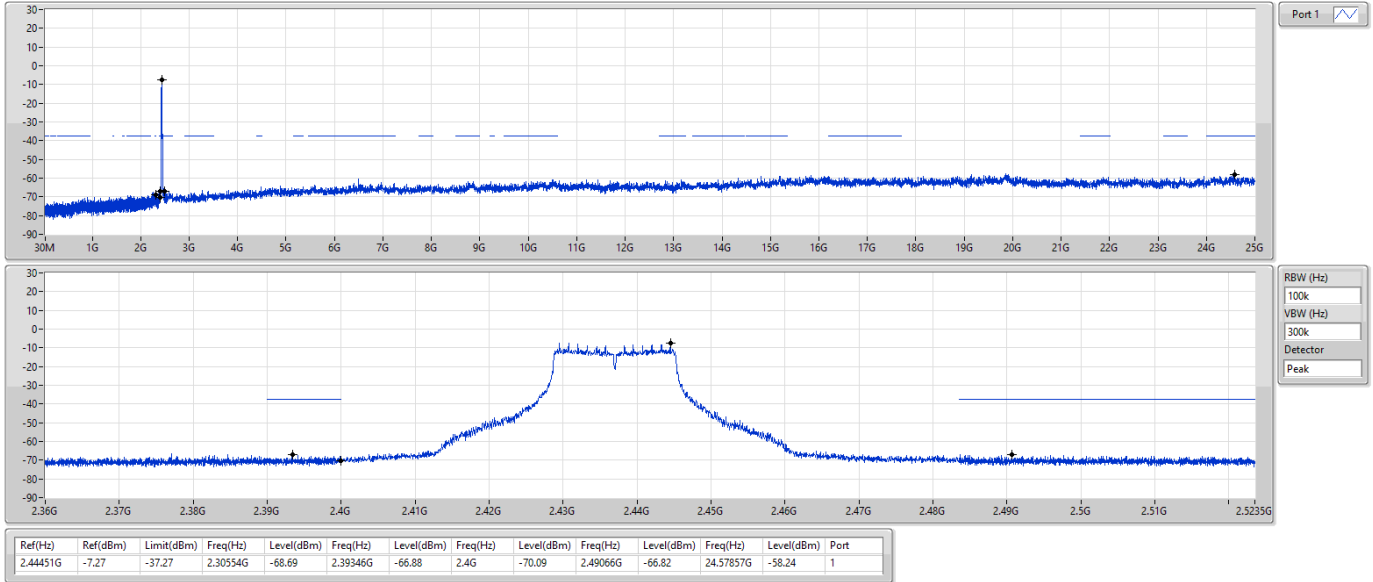


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44451G	-7.27	-37.27	2.11593G	-69.61	2.3997G	-44.82	2.4G	-44.56	2.50578G	-66.48	16.81574G	-58.16	1

802.11g_Nss1,(6Mbps)_1TX

CSEndB

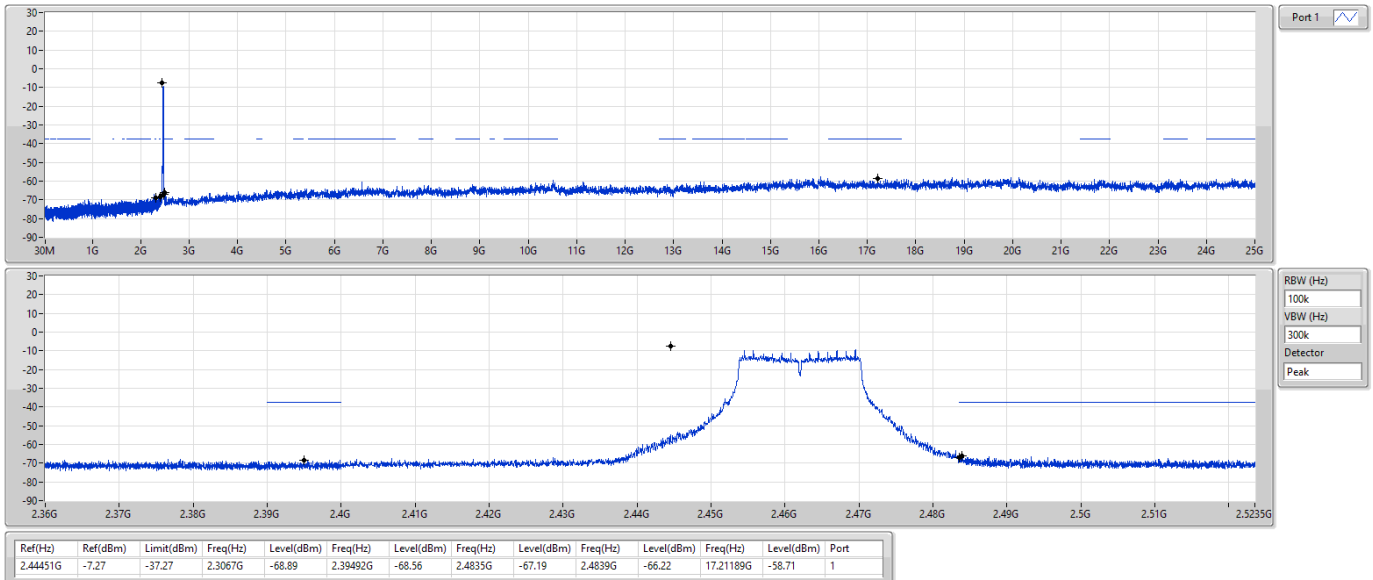
2437MHz



802.11g_Nss1,(6Mbps)_1TX

CSEndB

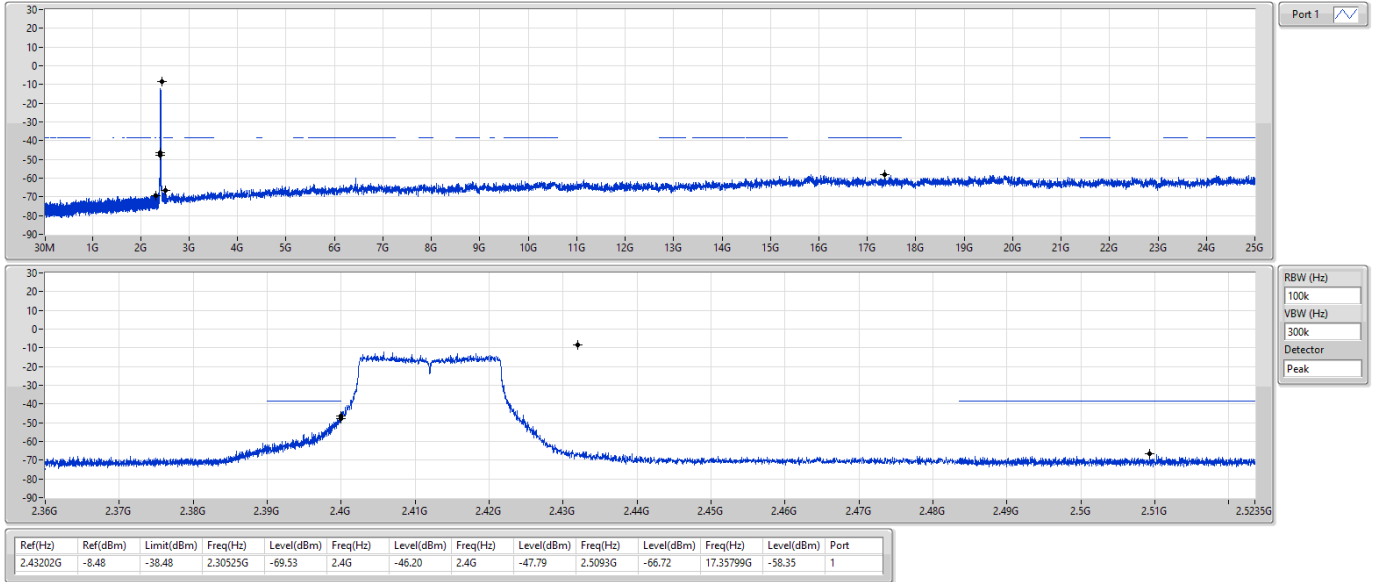
2462MHz



802.11ax HEW20_Nss1,(MCS0)_1TX

CSEndB

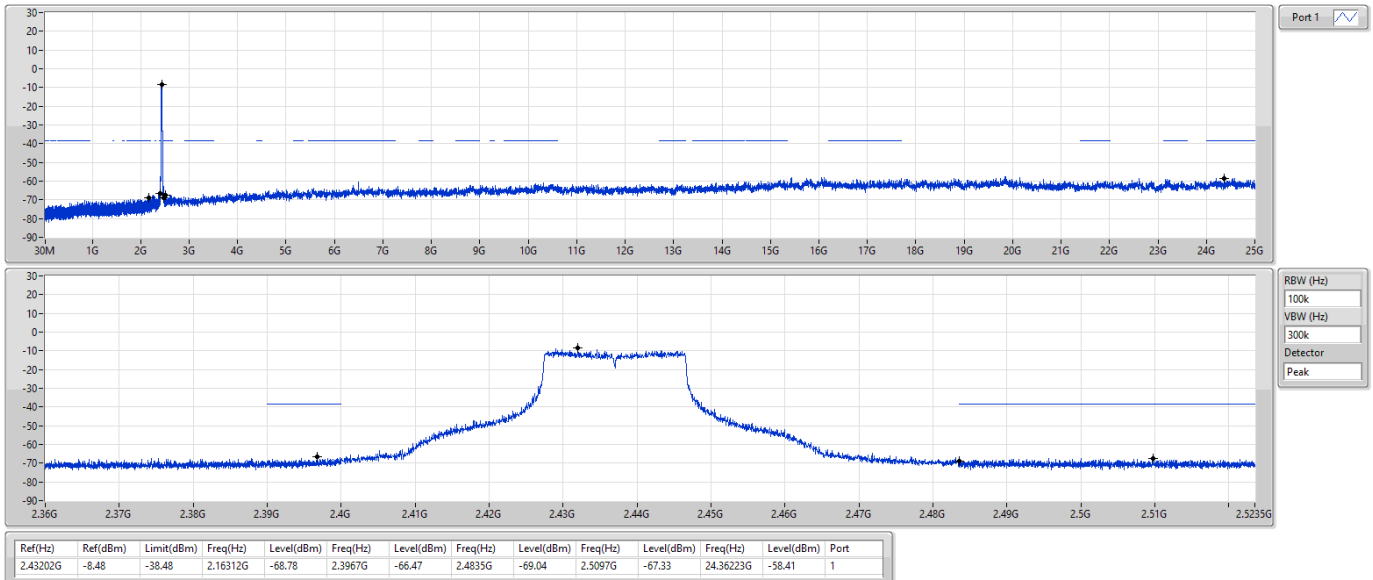
2412MHz



802.11ax HEW20_Nss1,(MCS0)_1TX

CSEndB

2437MHz

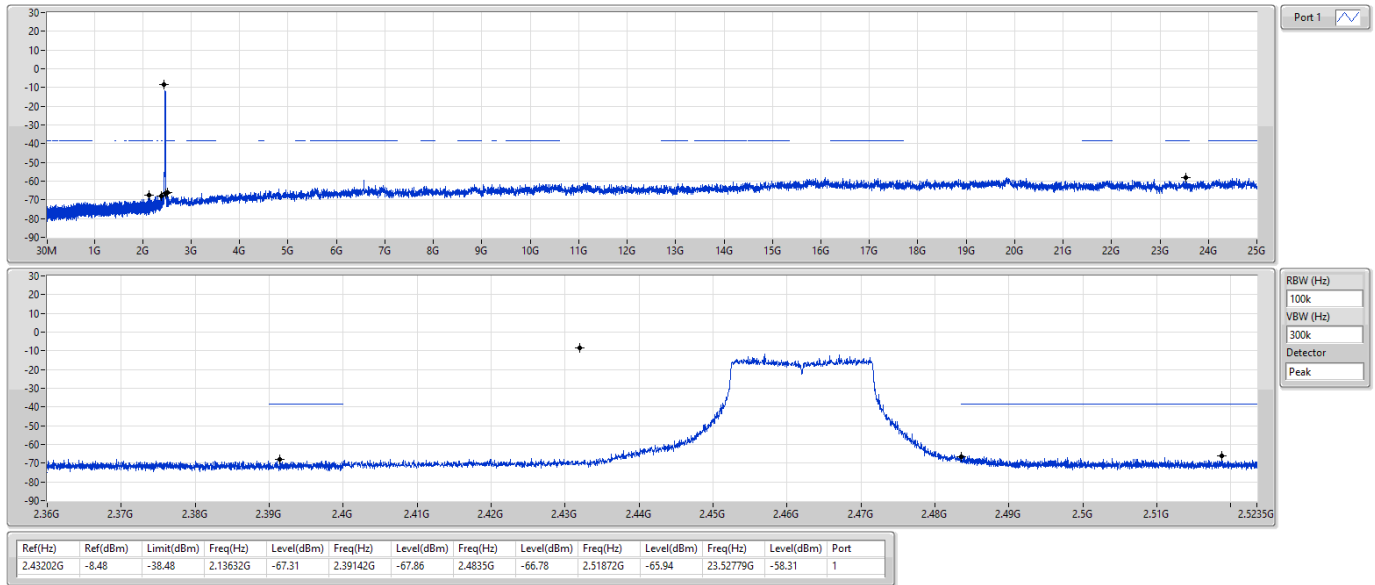


802.11ax HEW20_Nss1,(MCS0)_1TX

CSEndB

2462MHz

26/08/2021





**CSE (Non-restricted Band)
Non-Beamforming_Scanning Radio_2T1S**

Appendix E.5

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43449G	-5.78	-35.78	2.10399G	-68.74	2.39802G	-54.79	2.4G	-59.12	2.48872G	-67.08	16.3606G	-57.86	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44451G	-7.04	-37.04	1.85206G	-68.71	2.39968G	-47.09	2.4G	-47.30	2.48402G	-67.15	24.62352G	-58.50	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43073G	-7.45	-37.45	2.10923G	-69.46	2.39998G	-47.15	2.4G	-47.49	2.50576G	-67.32	21.82238G	-58.06	2



**CSE (Non-restricted Band)
Non-Beamforming Scanning Radio 2T1S**

Appendix E.5

Result

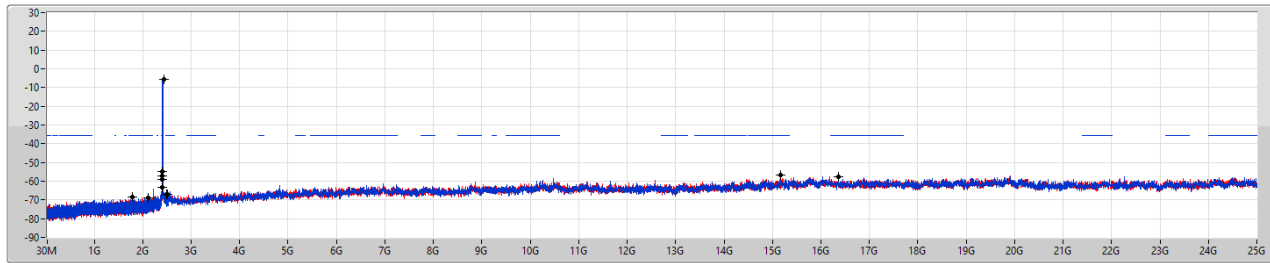
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43449G	-5.78	-35.78	2.10399G	-68.74	2.39802G	-54.79	2.4G	-59.12	2.48872G	-67.08	16.3606G	-57.86	1
2412MHz	Pass	2.43449G	-5.78	-35.78	1.78129G	-68.67	2.398G	-57.18	2.4G	-63.06	2.51798G	-66.91	15.17215G	-56.95	2
2437MHz	Pass	2.43449G	-5.78	-35.78	1.8174G	-68.64	2.39862G	-66.99	2.4835G	-69.94	2.48906G	-66.89	16.54603G	-57.51	1
2437MHz	Pass	2.43449G	-5.78	-35.78	2.09292G	-69.24	2.39136G	-66.78	2.4G	-69.87	2.49264G	-67.02	21.8842G	-57.97	2
2462MHz	Pass	2.43449G	-5.78	-35.78	2.30932G	-67.78	2.3953G	-67.78	2.4835G	-68.92	2.4976G	-66.43	17.51814G	-57.39	1
2462MHz	Pass	2.43449G	-5.78	-35.78	2.30437G	-66.70	2.39252G	-67.13	2.4835G	-68.17	2.50284G	-66.32	21.83643G	-56.89	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44451G	-7.04	-37.04	1.85206G	-68.71	2.39968G	-47.09	2.4G	-47.30	2.48402G	-67.15	24.62352G	-58.50	1
2412MHz	Pass	2.44451G	-7.04	-37.04	2.1404G	-68.21	2.39966G	-48.40	2.4G	-50.21	2.52286G	-67.41	24.17118G	-58.52	2
2437MHz	Pass	2.44451G	-7.04	-37.04	2.01574G	-69.07	2.39992G	-68.00	2.4G	-69.47	2.49528G	-66.90	24.4718G	-58.61	1
2437MHz	Pass	2.44451G	-7.04	-37.04	1.86924G	-69.92	2.39648G	-67.72	2.4835G	-69.35	2.51068G	-67.31	16.43645G	-57.72	2
2462MHz	Pass	2.44451G	-7.04	-37.04	2.12059G	-69.06	2.39454G	-68.87	2.4835G	-68.02	2.52156G	-67.20	24.11218G	-58.87	1
2462MHz	Pass	2.44451G	-7.04	-37.04	1.98866G	-69.22	2.39544G	-68.54	2.4835G	-70.42	2.49362G	-66.70	17.49004G	-57.96	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	-7.45	-37.45	2.15729G	-69.14	2.39968G	-47.73	2.4G	-47.43	2.49552G	-67.20	16.85227G	-58.51	1
2412MHz	Pass	2.43073G	-7.45	-37.45	2.10923G	-69.46	2.39998G	-47.15	2.4G	-47.49	2.50576G	-67.32	21.82238G	-58.06	2
2437MHz	Pass	2.43073G	-7.45	-37.45	1.6511G	-68.87	2.39994G	-67.12	2.4G	-68.79	2.51422G	-66.03	16.66684G	-57.90	1
2437MHz	Pass	2.43073G	-7.45	-37.45	2.30641G	-68.94	2.3985G	-66.56	2.4G	-67.38	2.50628G	-67.20	24.21332G	-57.93	2
2462MHz	Pass	2.43073G	-7.45	-37.45	2.14215G	-69.81	2.3902G	-68.57	2.4835G	-69.83	2.49104G	-66.79	6.56365G	-58.33	1
2462MHz	Pass	2.43073G	-7.45	-37.45	2.13428G	-69.06	2.39254G	-69.12	2.4835G	-70.42	2.51658G	-67.47	24.53361G	-58.21	2

802.11b_Nss1,(1Mbps)_2TX

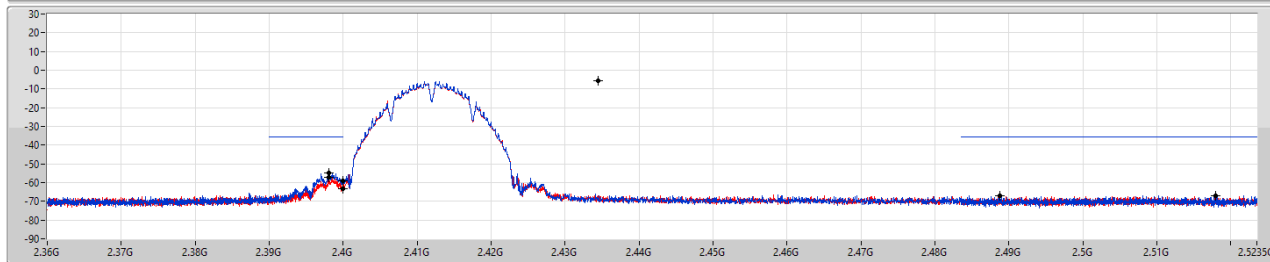
CSENdb

2412MHz

27/09/2021



Port 1
Port 2



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

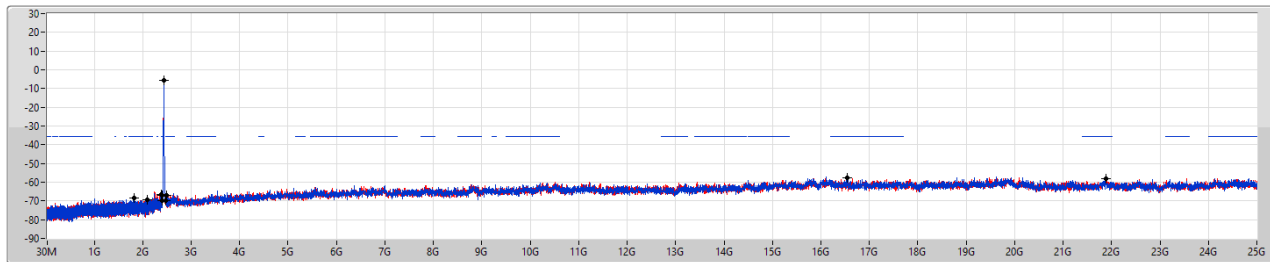
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43449G	-5.78	-35.78	2.10399G	-68.74	2.39802G	-54.79	2.4G	-59.12	2.48872G	-67.08	16.3606G	-57.86	1
2.43449G	-5.78	-35.78	1.78129G	-68.67	2.398G	-57.18	2.4G	-63.06	2.51798G	-66.91	15.17215G	-56.95	2

802.11b_Nss1,(1Mbps)_2TX

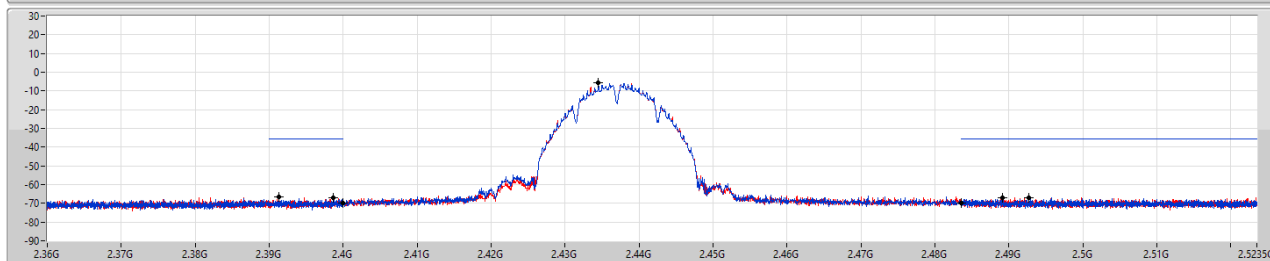
CSENdb

2437MHz

27/09/2021



Port 1
Port 2



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

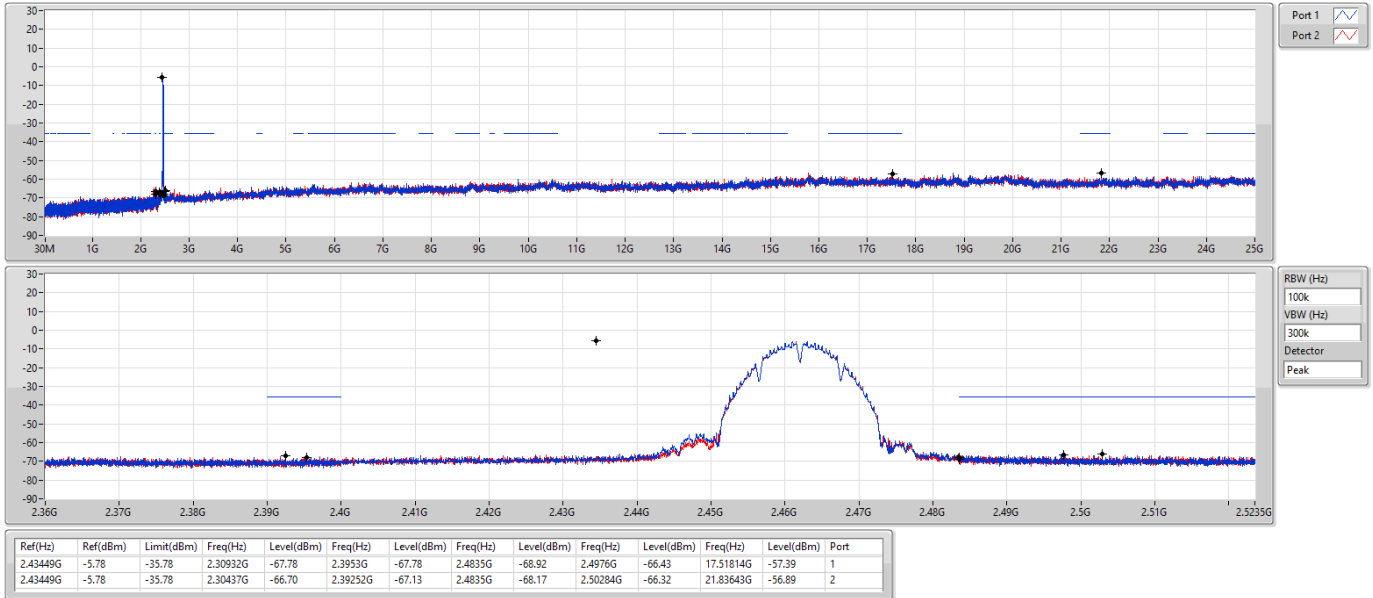
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43449G	-5.78	-35.78	1.8174G	-68.64	2.39862G	-66.99	2.4835G	-69.94	2.48906G	-66.89	16.34603G	-57.51	1
2.43449G	-5.78	-35.78	2.09292G	-69.24	2.39136G	-66.78	2.4G	-69.87	2.49264G	-67.02	21.8842G	-57.97	2

802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSENdB

27/09/2021

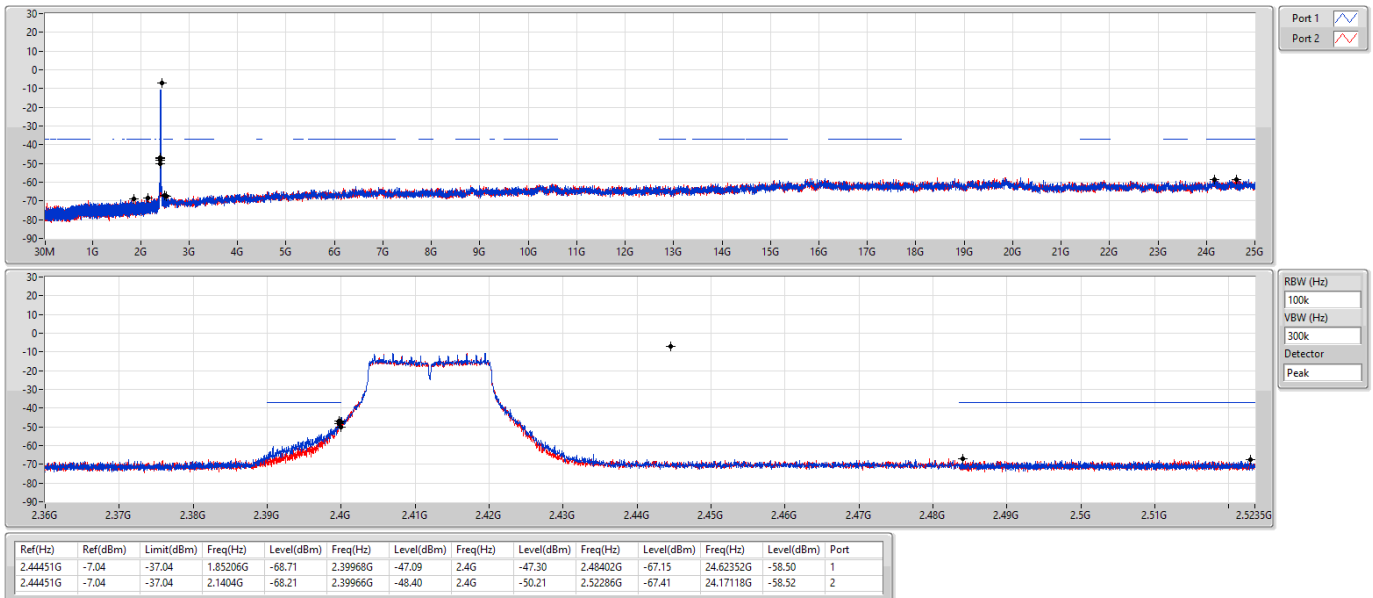


802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSENdB

26/08/2021

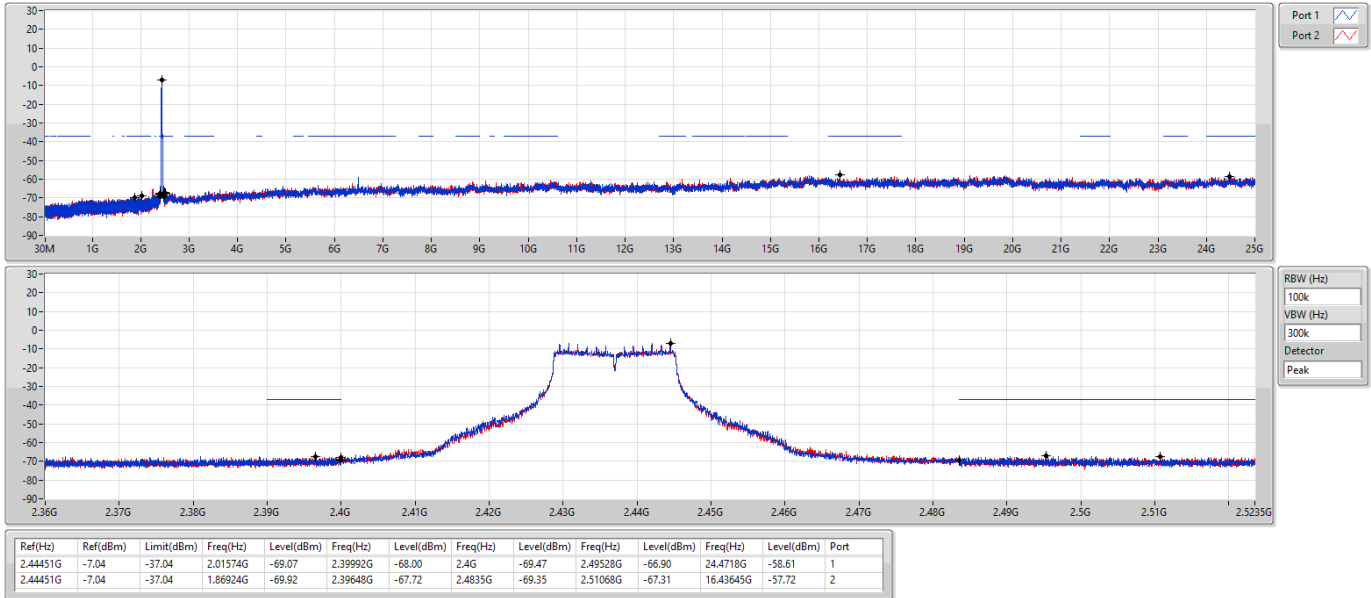


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSENdB

26/08/2021

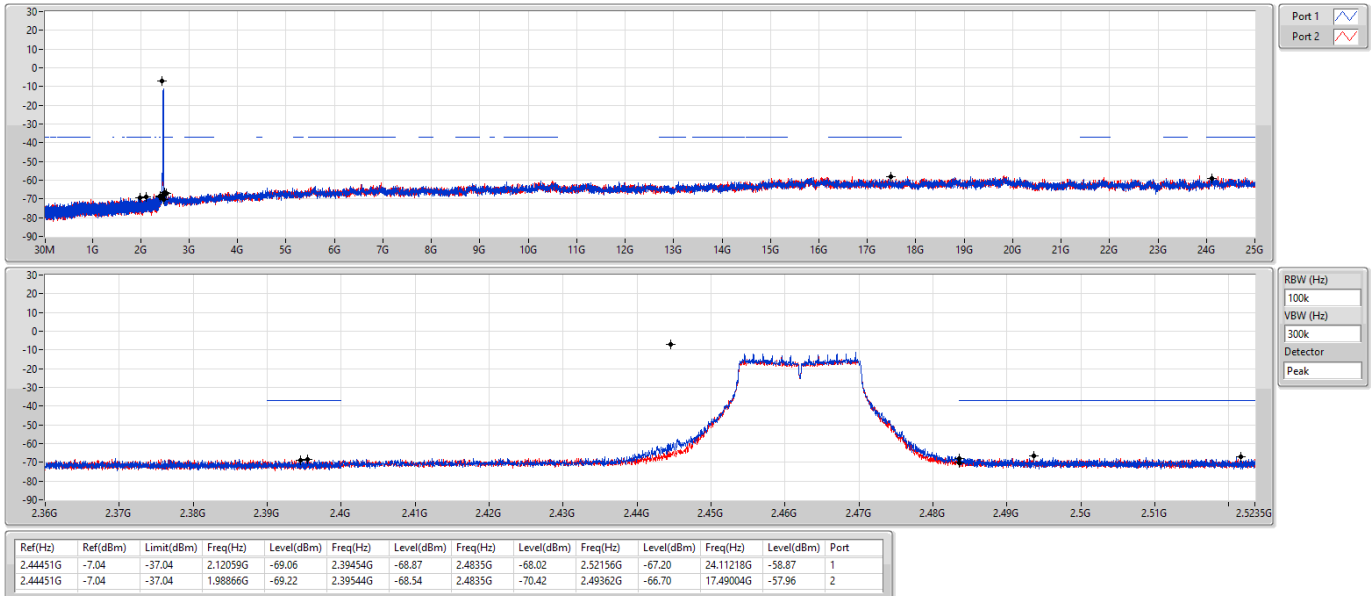


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSENdB

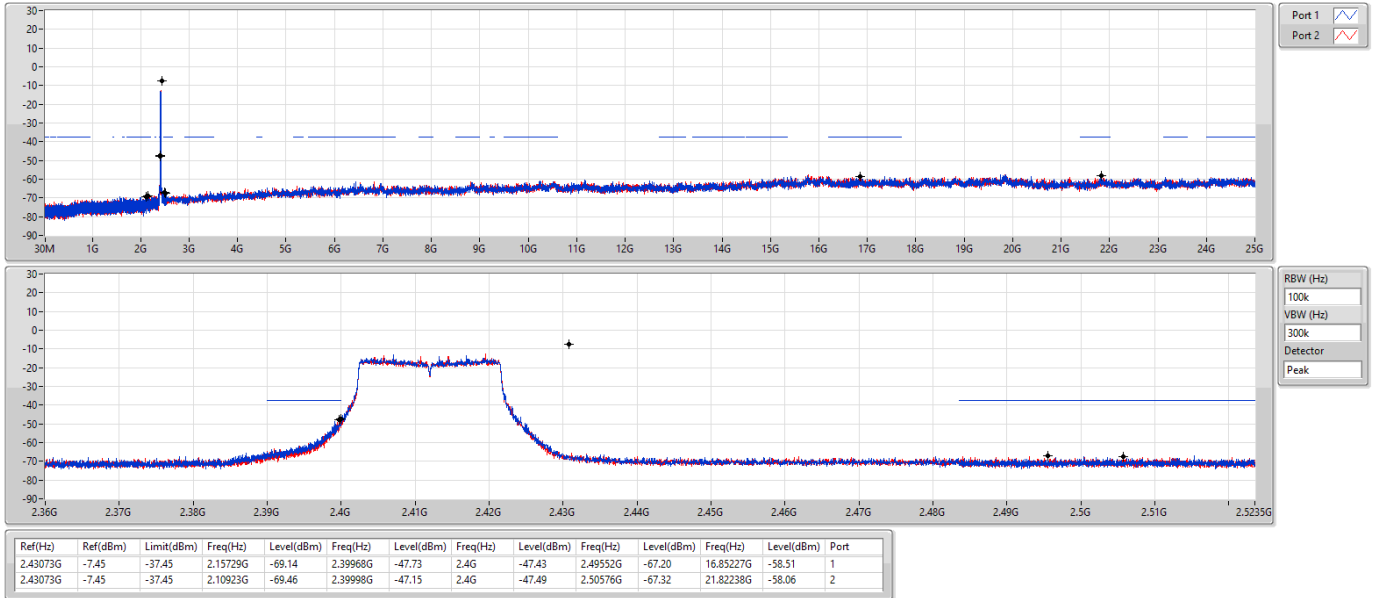
26/08/2021



802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

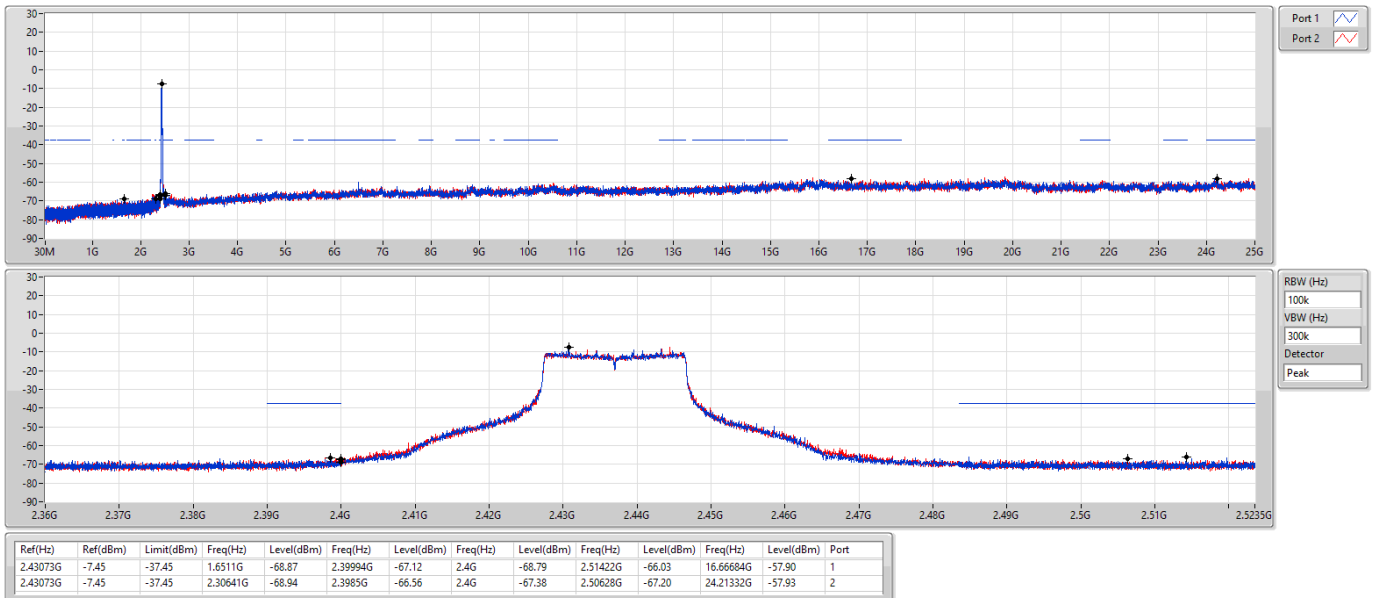
2412MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

2437MHz

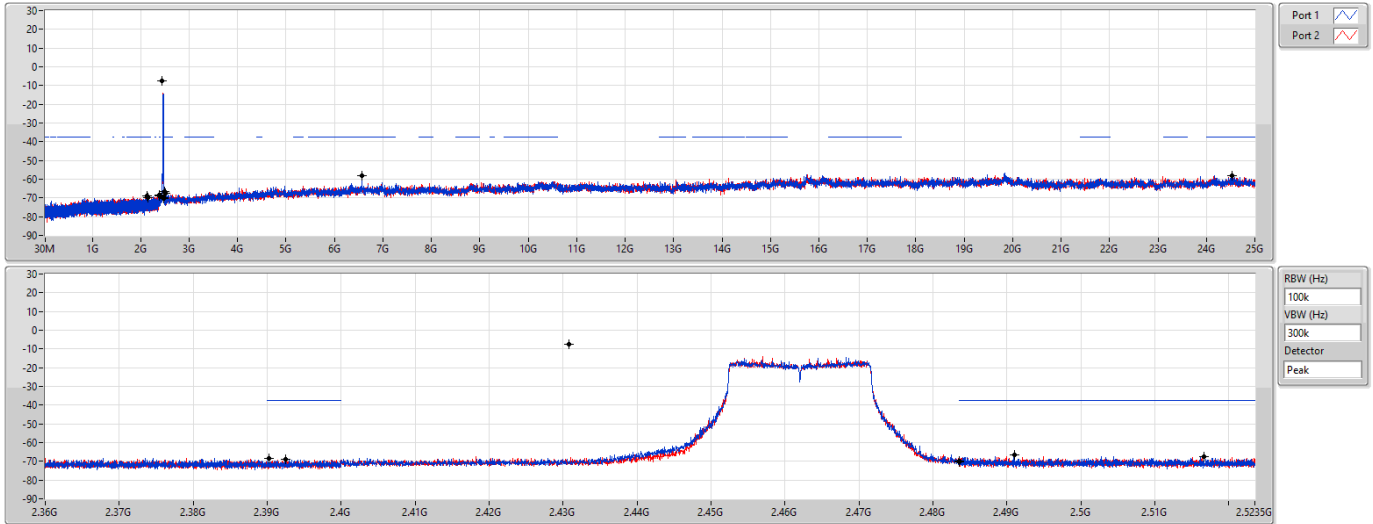




802.11ax HEW20_Nss1,(MCS0)_2TX

CSEndB

2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	-7.45	-37.45	2.14215G	-69.81	2.3902G	-68.57	2.4835G	-69.83	2.49104G	-66.79	6.56365G	-58.33	1
2.43073G	-7.45	-37.45	2.13428G	-69.06	2.39254G	-69.12	2.4835G	-70.42	2.51658G	-67.47	24.53361G	-58.21	2



**RSE TX below 1GHz_
Non-Beamforming_Serving Radio Primary_4T1S**

Appendix F.1

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 HEW20_Nss1,(MCS0)_4TX	Pass	PK	895.24M	36.07	46.00	-9.93	3	Vertical	360	1.00	-



**RSE TX below 1GHz_
Non-Beamforming_Serving Radio Primary_4T1S**

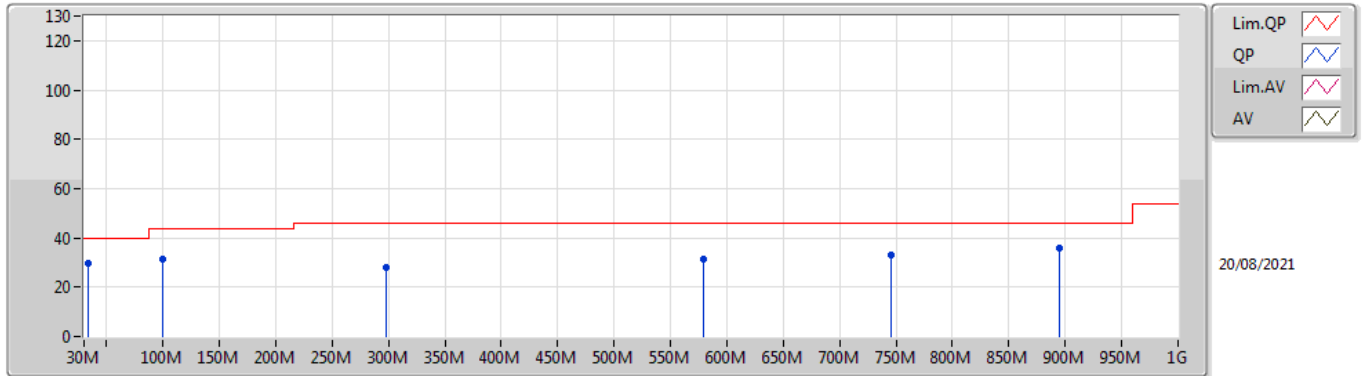
Appendix F.1

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	33.88M	29.64	40.00	-10.36	3	Vertical	360	1.00	-
2437MHz	Pass	PK	99.84M	31.39	43.50	-12.11	3	Vertical	360	1.00	-
2437MHz	Pass	PK	297.72M	28.26	46.00	-17.74	3	Vertical	360	1.00	-
2437MHz	Pass	PK	579.02M	31.22	46.00	-14.78	3	Vertical	360	1.00	-
2437MHz	Pass	PK	745.86M	33.30	46.00	-12.70	3	Vertical	360	1.00	-
2437MHz	Pass	PK	895.24M	36.07	46.00	-9.93	3	Vertical	360	1.00	-
2437MHz	Pass	PK	30M	28.68	40.00	-11.32	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	99.84M	27.66	43.50	-15.84	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	249.22M	23.63	46.00	-22.37	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	507.24M	30.12	46.00	-15.88	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	693.48M	31.03	46.00	-14.97	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	873.9M	33.34	46.00	-12.66	3	Horizontal	0	1.00	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	29.64	40.00	-10.36	-5.39	3	Vertical	360	1.00	-	35.03	21.26	0.97	27.62
PK	99.84M	31.39	43.50	-12.11	-9.60	3	Vertical	360	1.00	-	40.99	16.09	1.70	27.39
PK	297.72M	28.26	46.00	-17.74	-5.52	3	Vertical	360	1.00	-	33.78	18.36	2.91	26.79
PK	579.02M	31.22	46.00	-14.78	0.24	3	Vertical	360	1.00	-	30.98	24.06	4.26	28.08
PK	745.86M	33.30	46.00	-12.70	1.70	3	Vertical	360	1.00	-	31.60	24.90	4.79	27.99
PK	895.24M	36.07	46.00	-9.93	3.34	3	Vertical	360	1.00	-	32.73	25.64	5.30	27.60