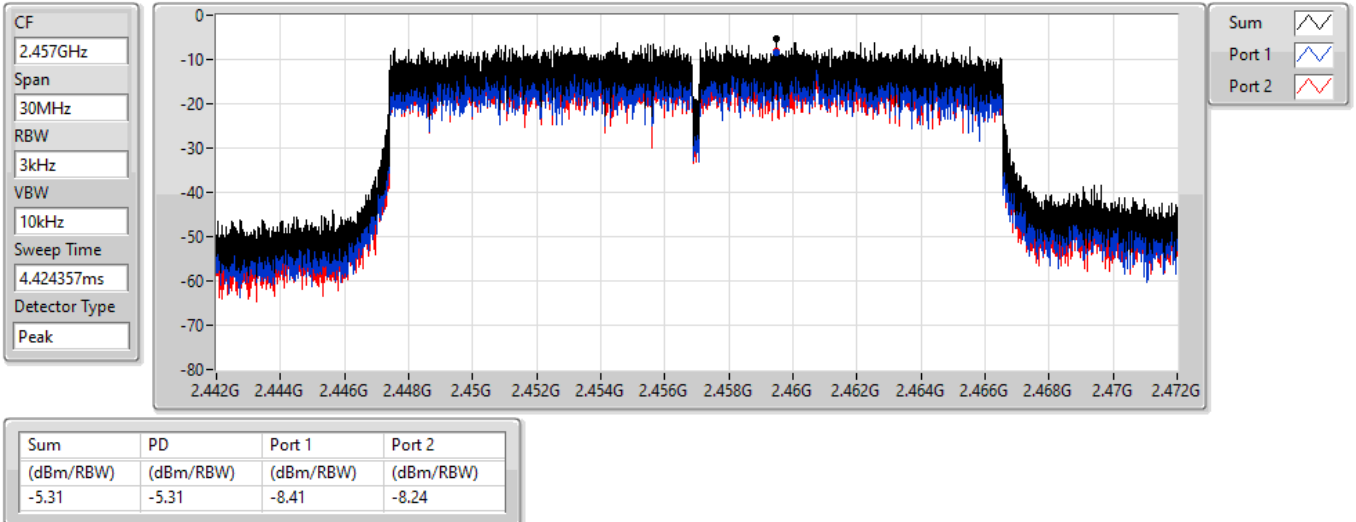


802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz

PSD

18/05/2022

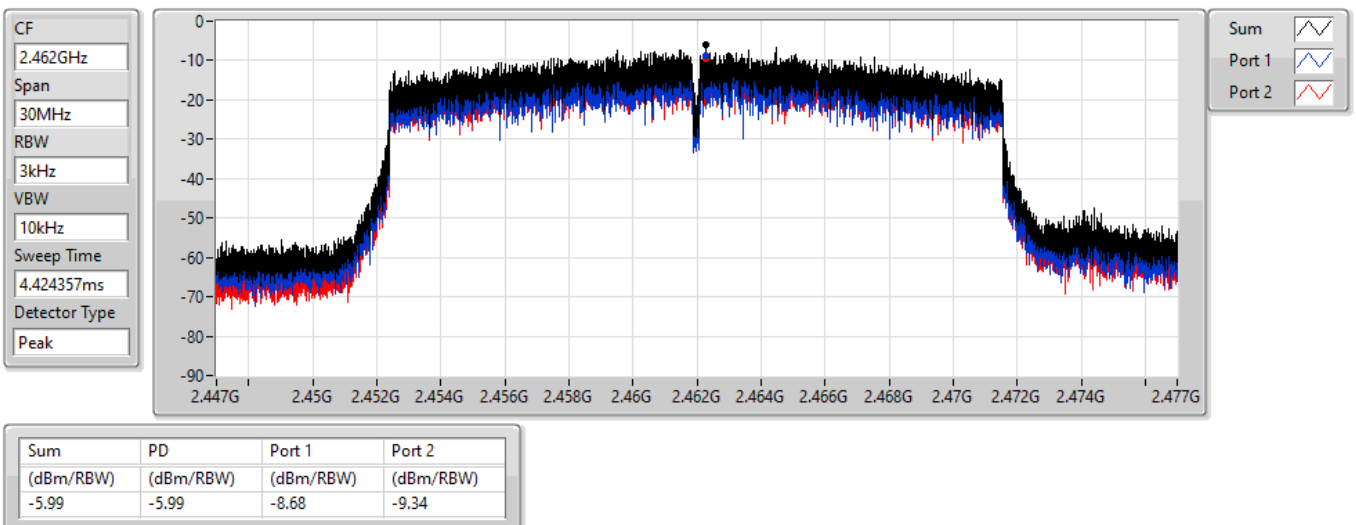


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

PSD

18/05/2022

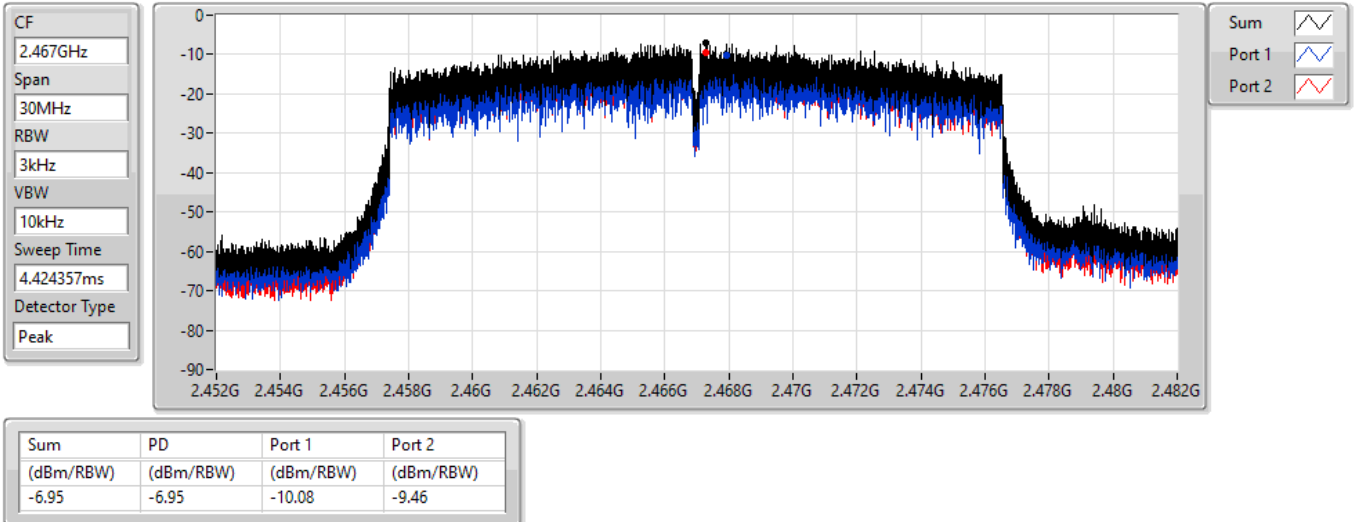


802.11ax HEW20_Nss1,(MCS0)_2TX

2467MHz

PSD

18/05/2022

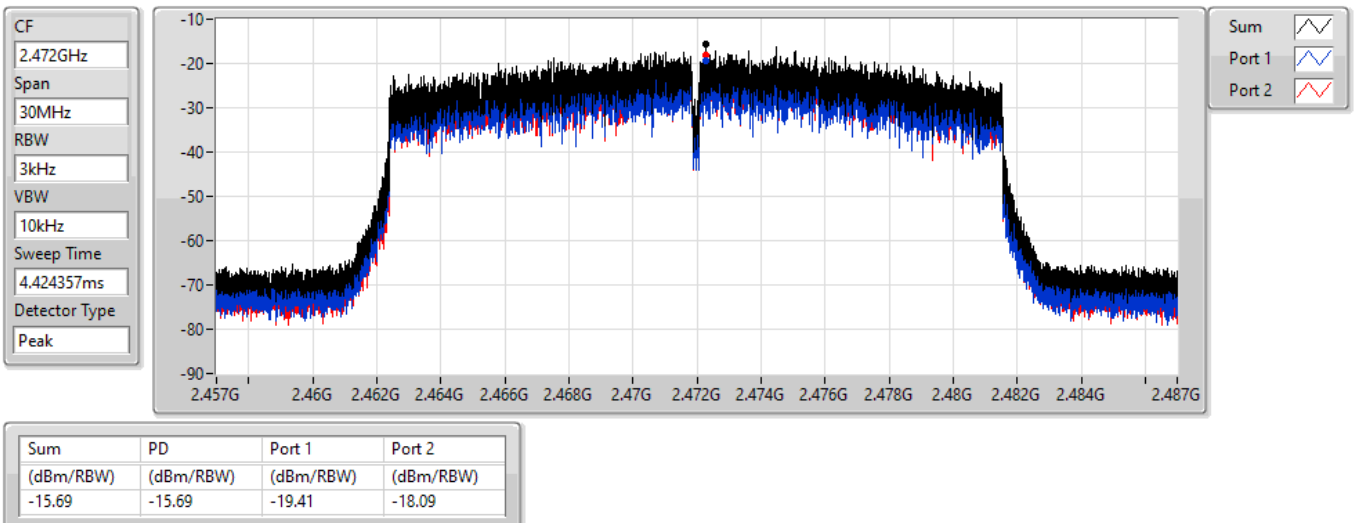


802.11ax HEW20_Nss1,(MCS0)_2TX

2472MHz

PSD

18/05/2022

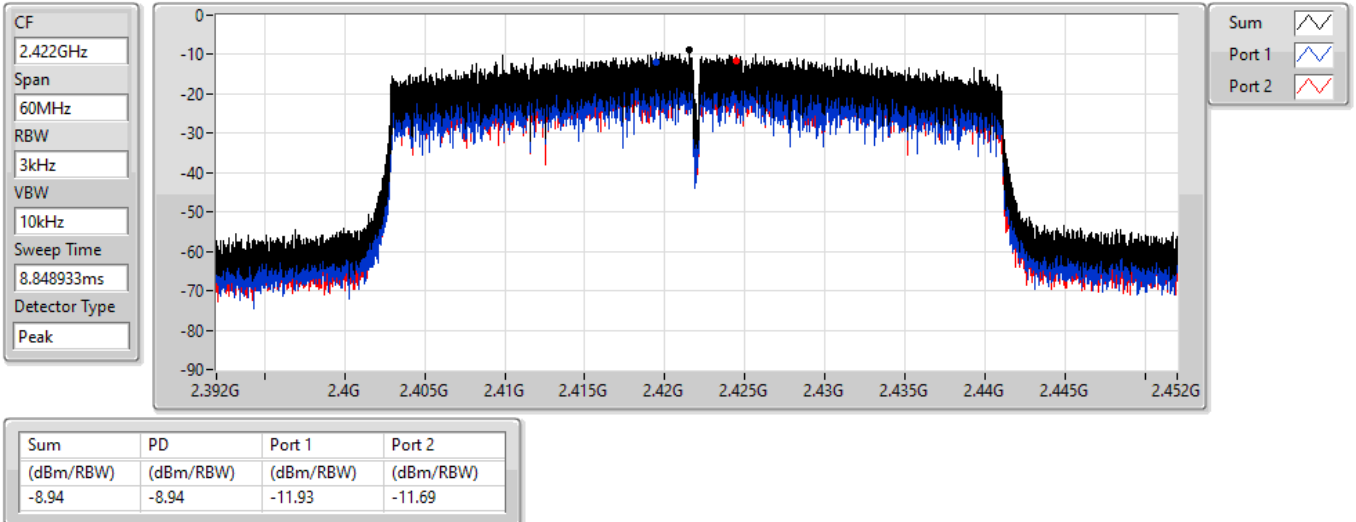


802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz

PSD

18/05/2022

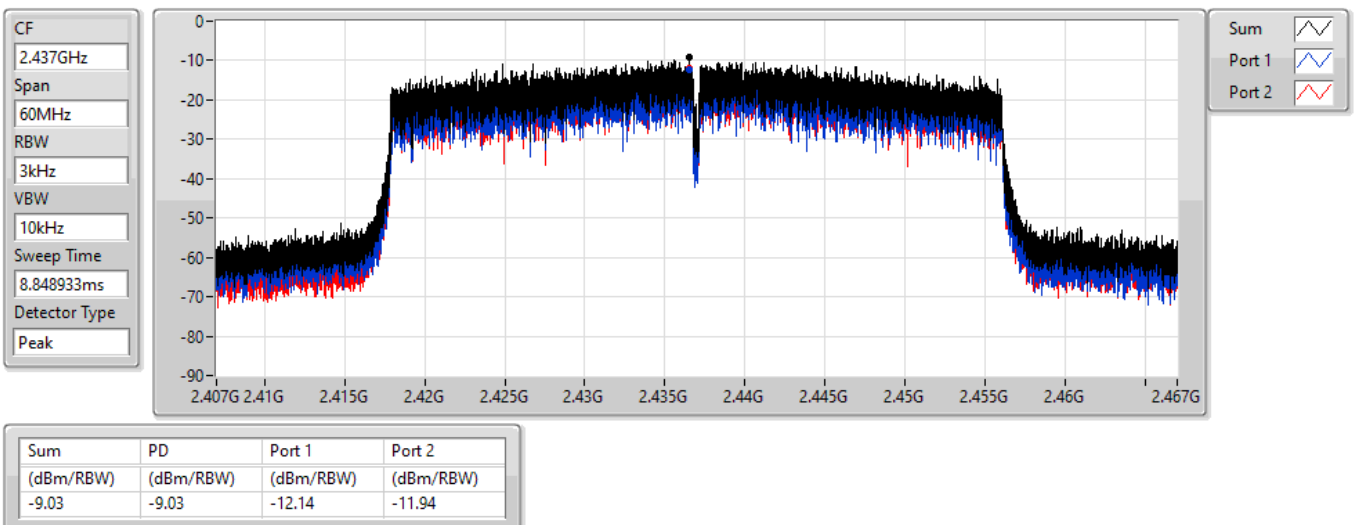


802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz

PSD

18/05/2022

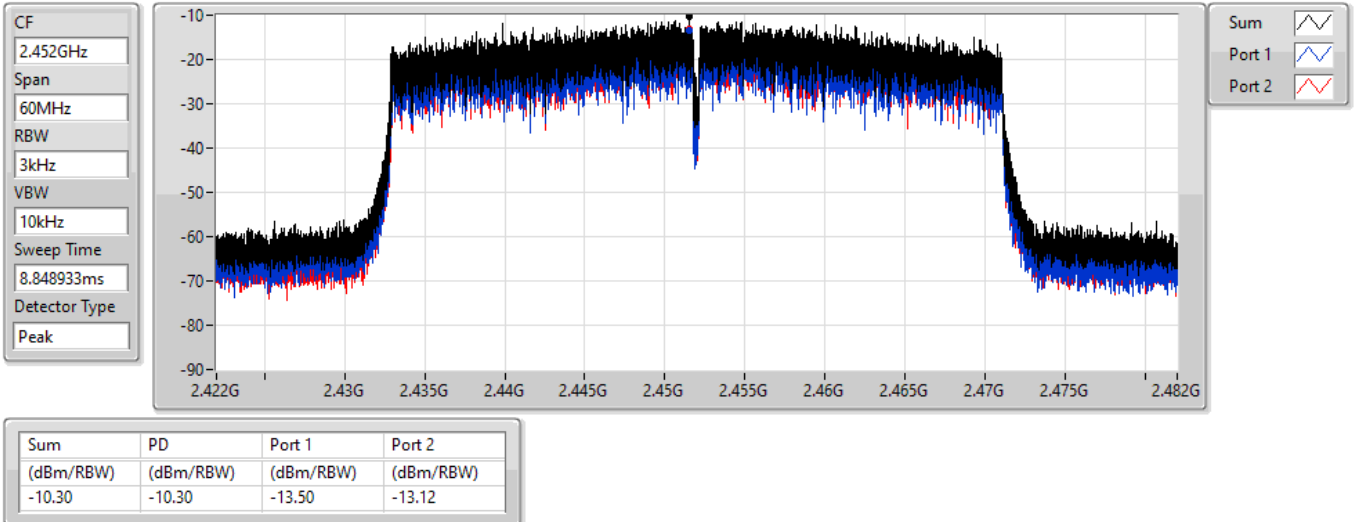


802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz

PSD

18/05/2022

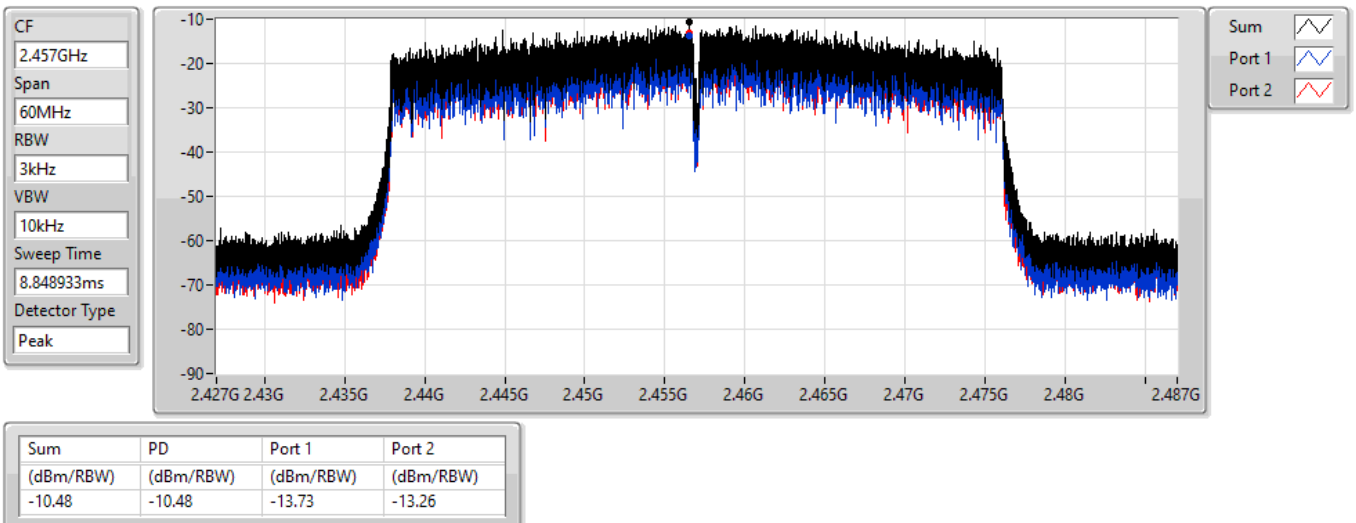


802.11ax HEW40_Nss1,(MCS0)_2TX

2457MHz

PSD

18/05/2022

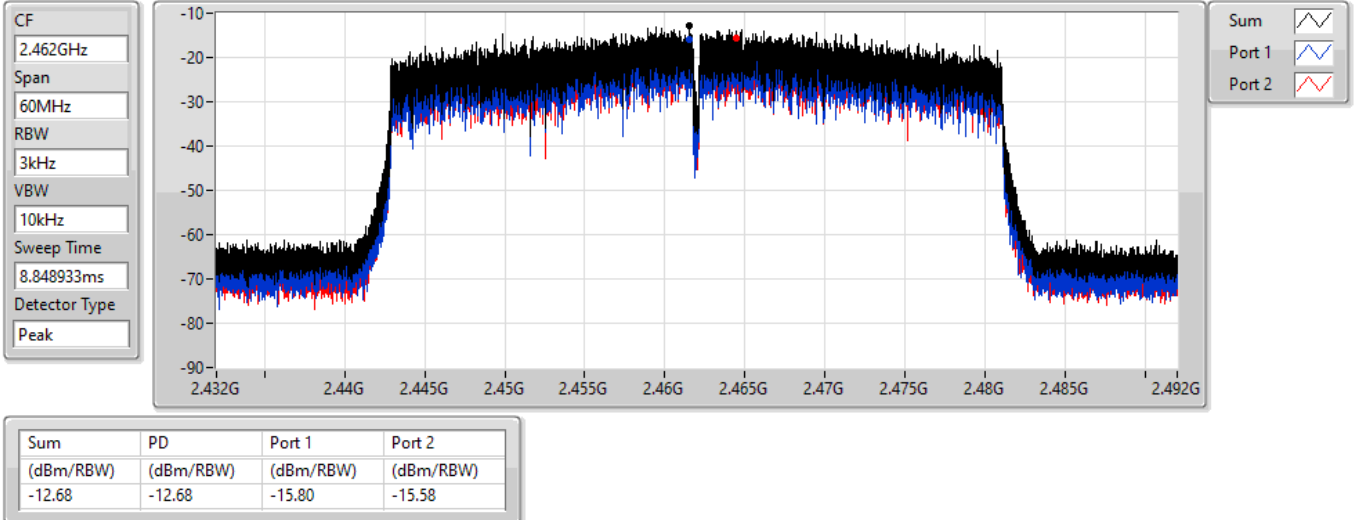


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2462MHz

18/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	4.00

RBW = 3kHz;



PSD
<Partial RU> RU 26_Ant. 1 (1TX)

Appendix D.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.38	3.63	3.63	8.00
2437MHz	Pass	3.38	4.00	4.00	8.00
2462MHz	Pass	3.38	1.47	1.47	8.00
2467MHz	Pass	3.38	-4.28	-4.28	8.00
2472MHz	Pass	3.38	-18.54	-18.54	8.00

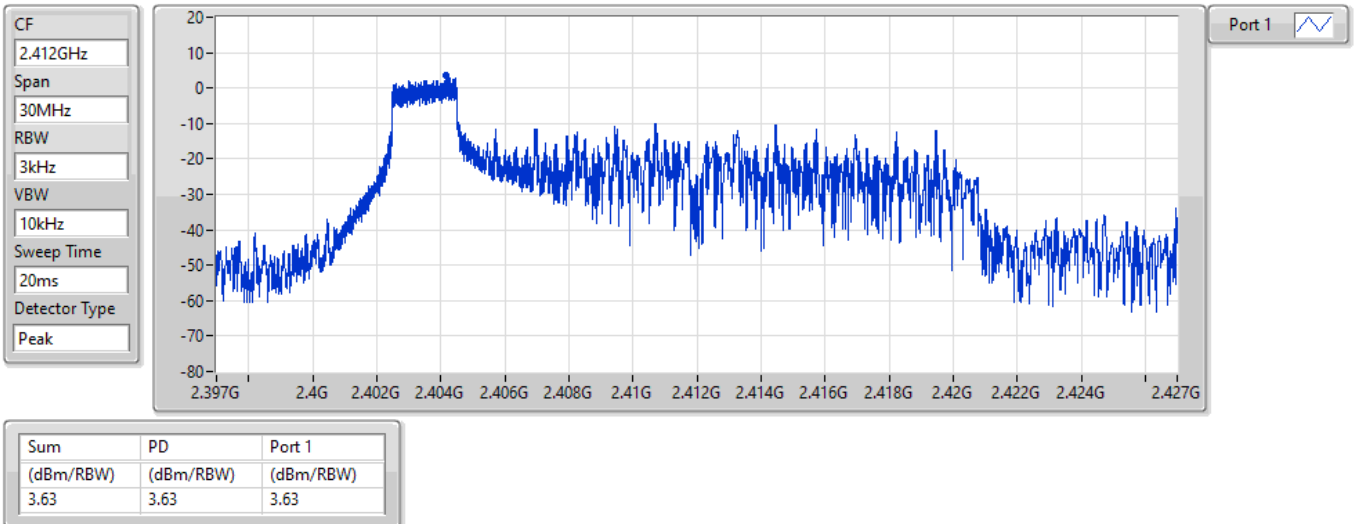
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

24/05/2022

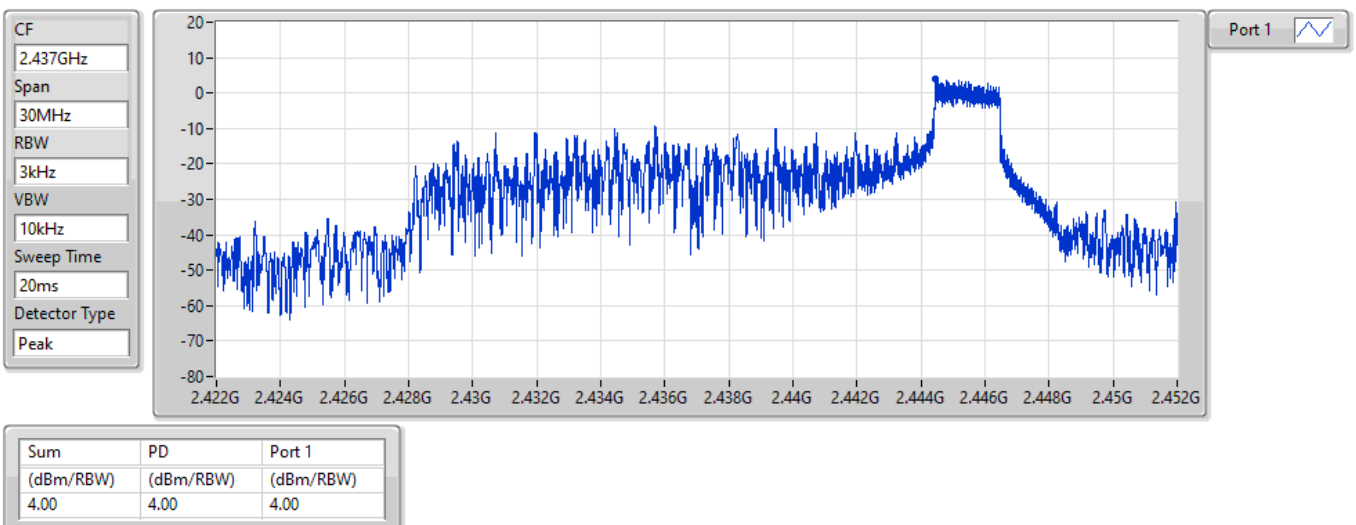


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

24/05/2022

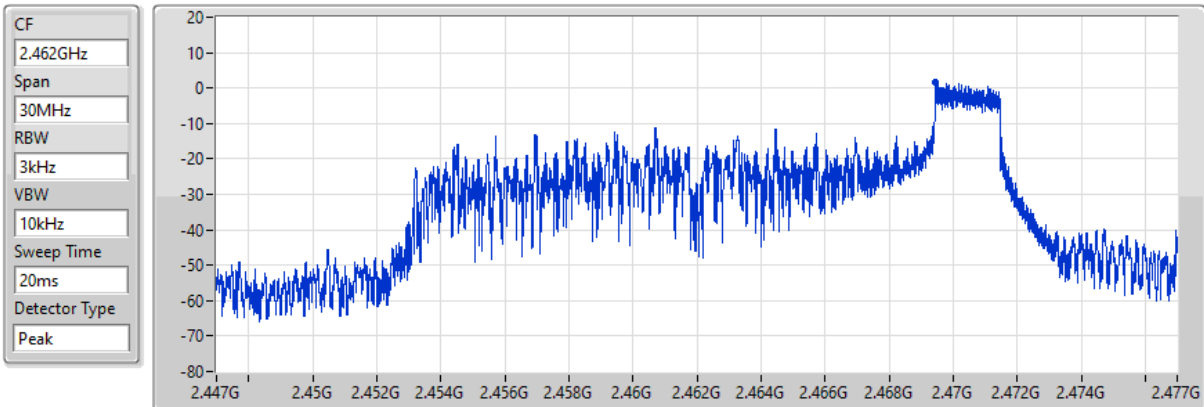


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

24/05/2022



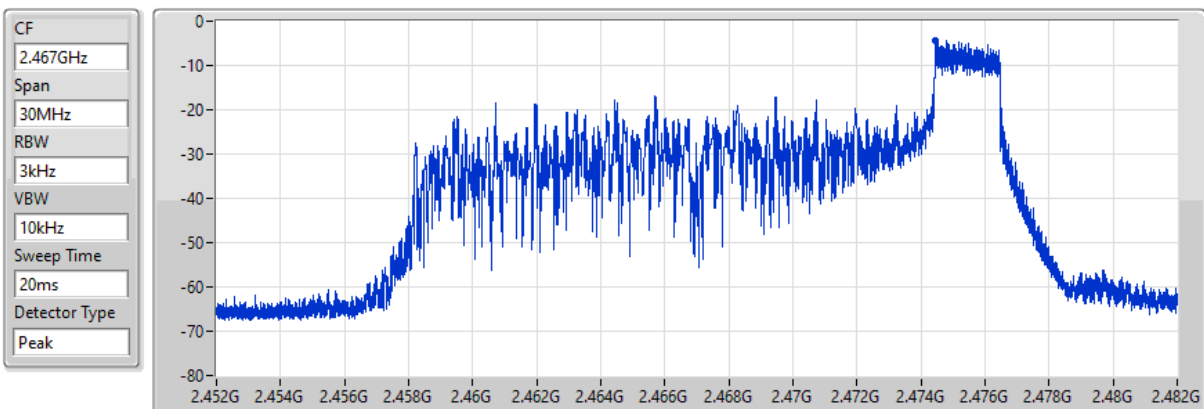
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.47	1.47	1.47

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2467MHz

24/05/2022



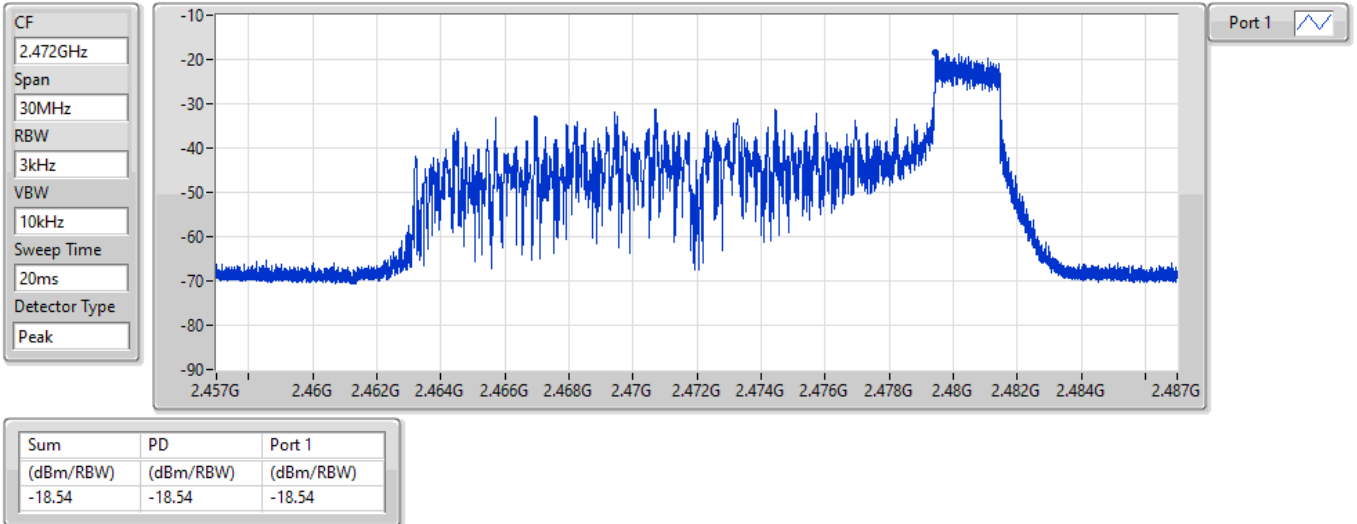
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.28	-4.28	-4.28

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2472MHz

24/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	0.84

RBW = 3kHz;



PSD
<Partial RU> RU 52_Ant. 1 (1TX)

Appendix D.8

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.38	-0.87	-0.87	8.00
2437MHz	Pass	3.38	0.84	0.84	8.00
2462MHz	Pass	3.38	-0.59	-0.59	8.00
2467MHz	Pass	3.38	-6.34	-6.34	8.00
2472MHz	Pass	3.38	-17.60	-17.60	8.00

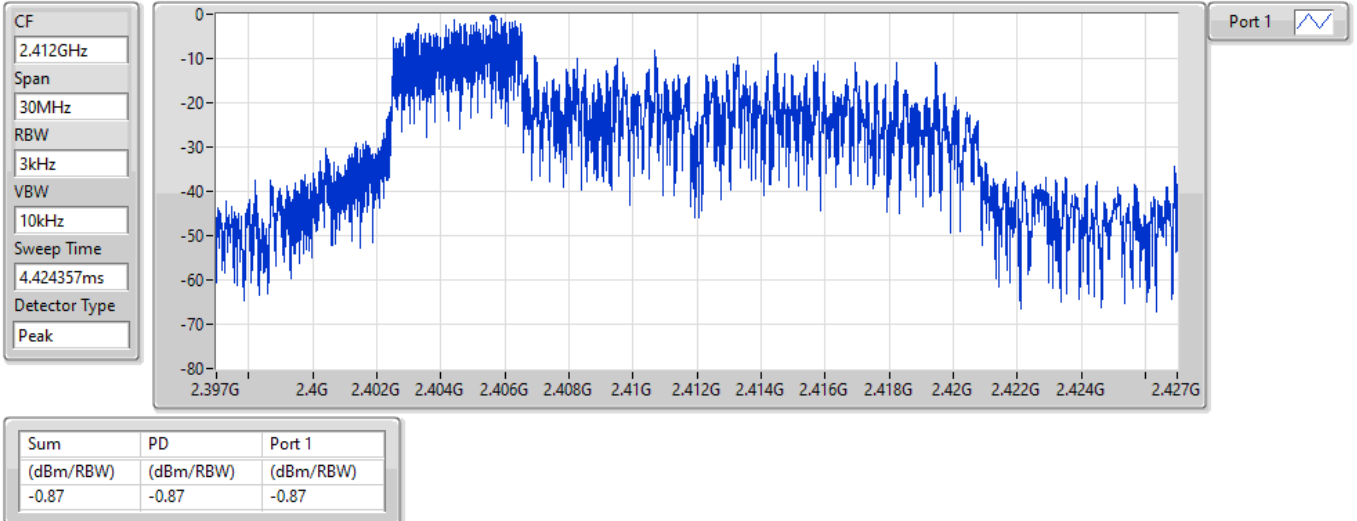
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

24/05/2022

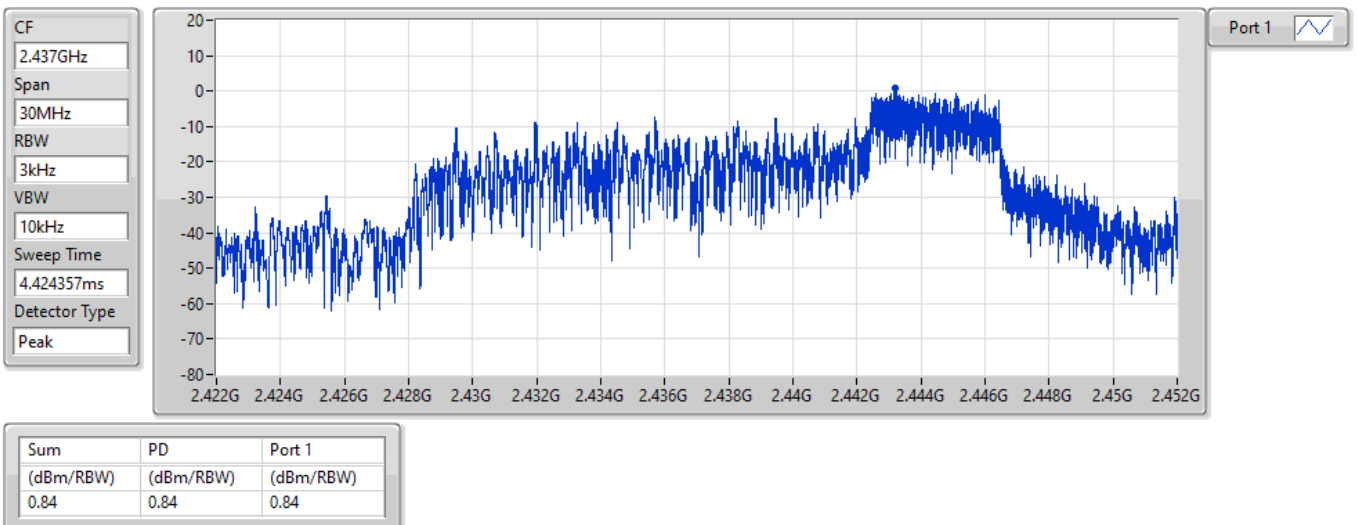


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

21/05/2022

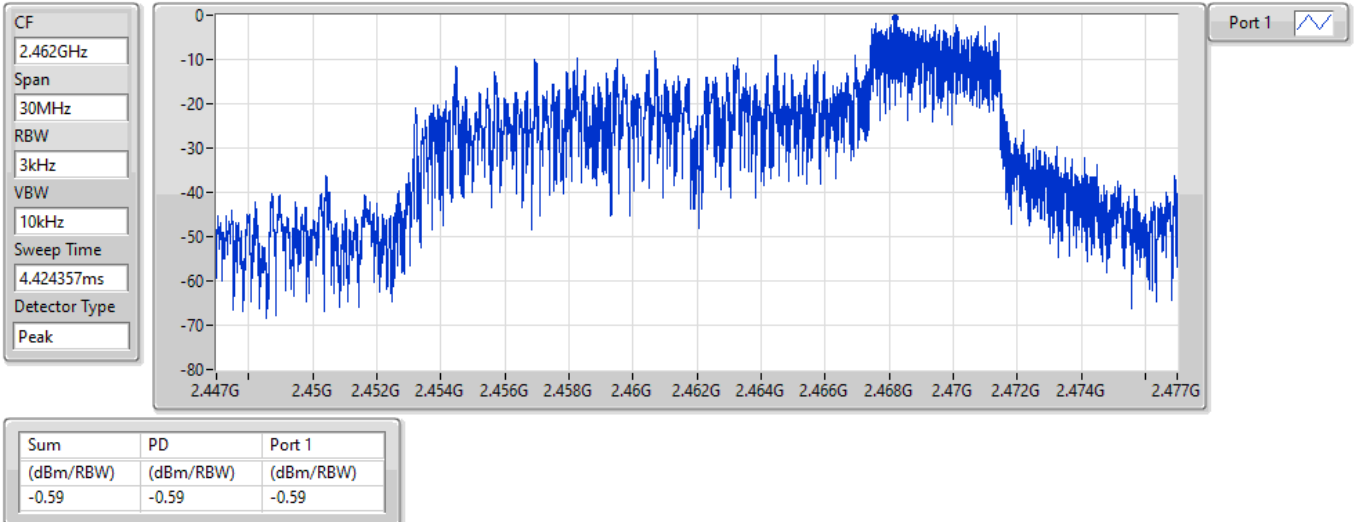


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

24/05/2022

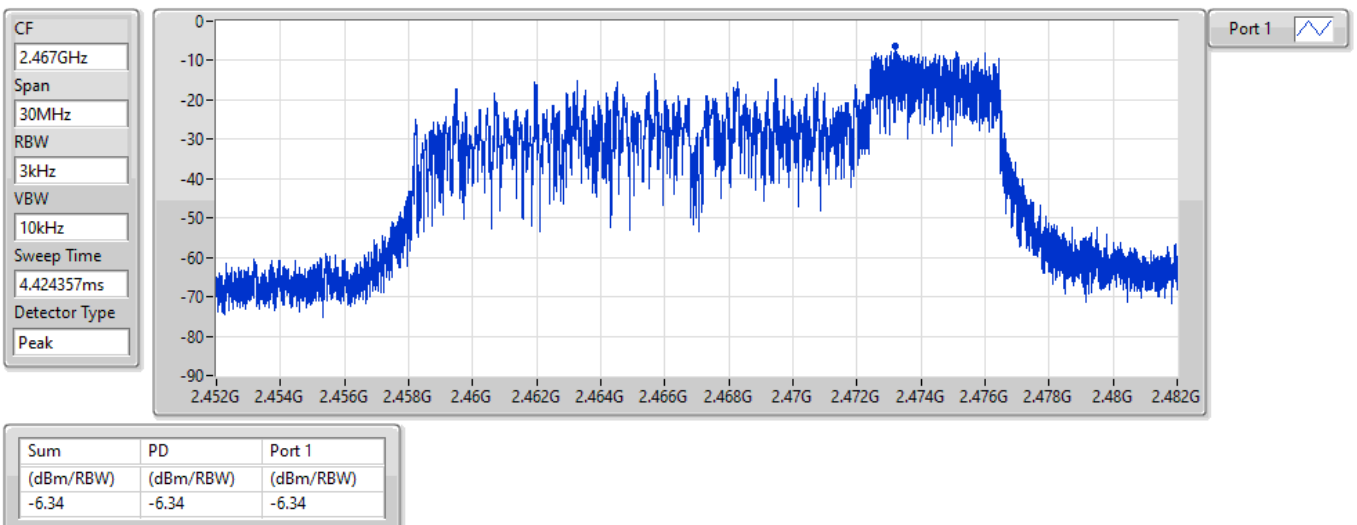


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2467MHz

24/05/2022

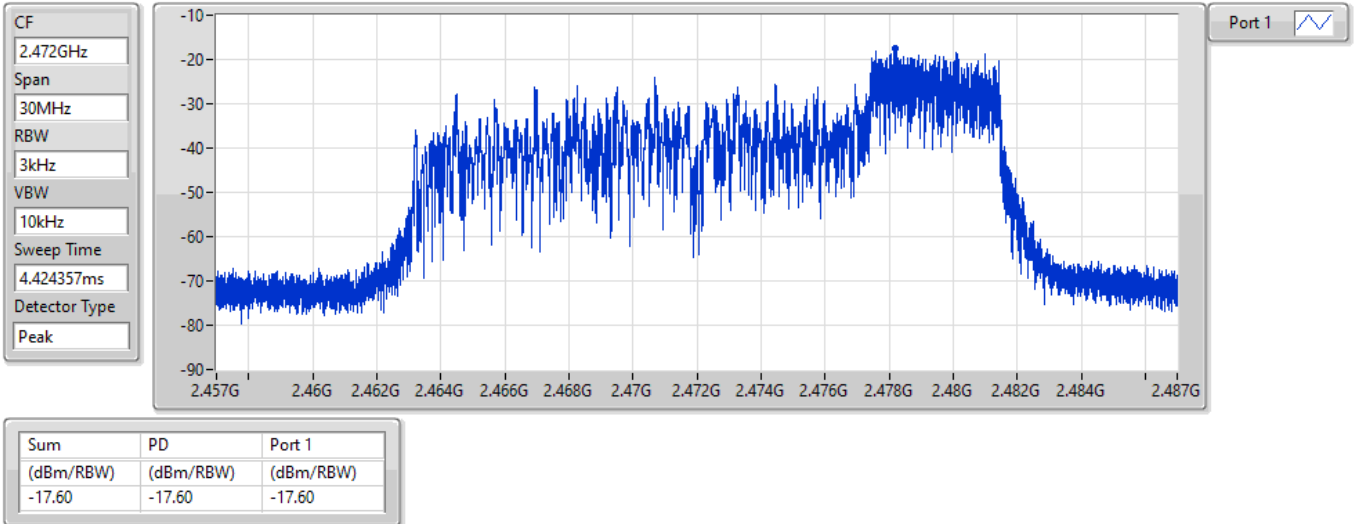


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2472MHz

24/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	0.41

RBW = 3kHz;



PSD
<Partial RU> RU 106_Ant. 1 (1TX)

Appendix D.9

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.38	-0.04	-0.04	8.00
2437MHz	Pass	3.38	0.41	0.41	8.00
2462MHz	Pass	3.38	0.23	0.23	8.00
2467MHz	Pass	3.38	-4.83	-4.83	8.00
2472MHz	Pass	3.38	-13.87	-13.87	8.00

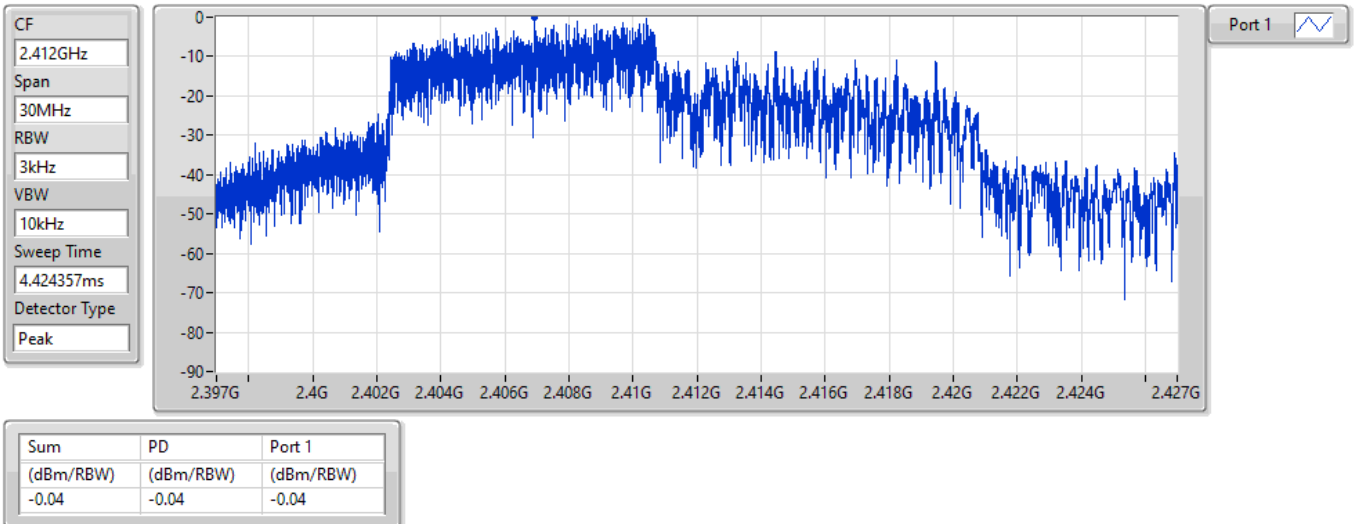
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

24/05/2022

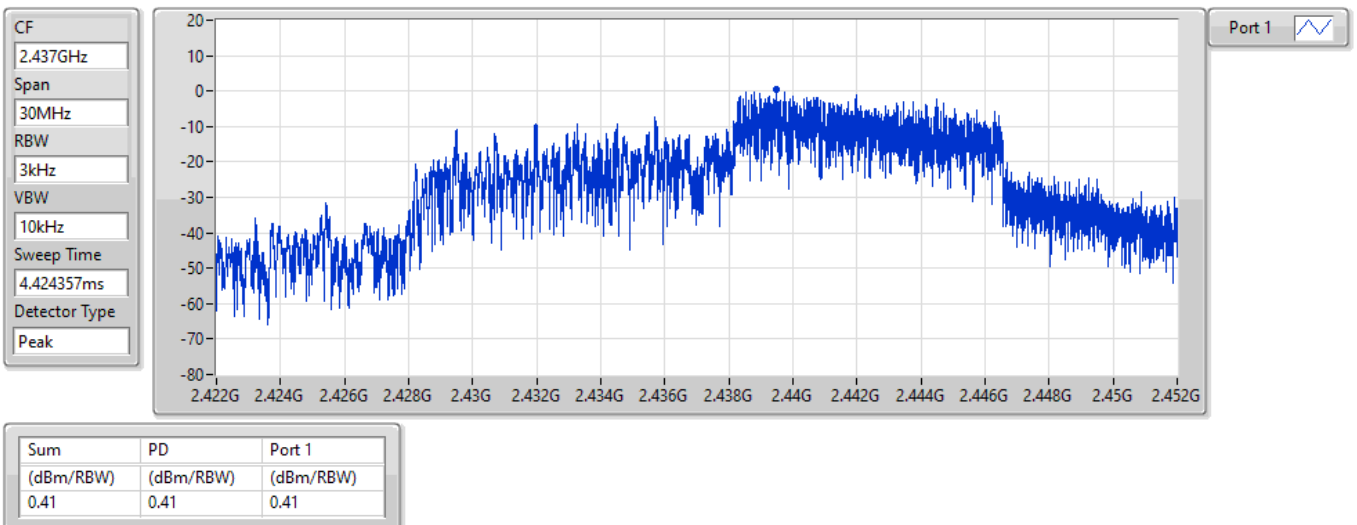


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

24/05/2022

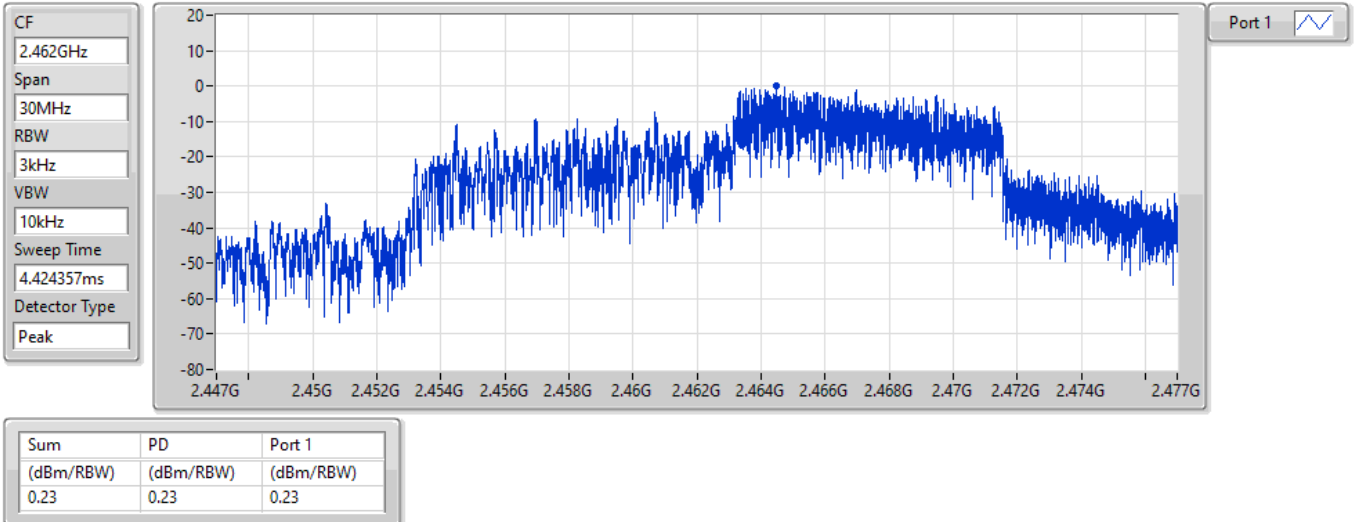


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

24/05/2022

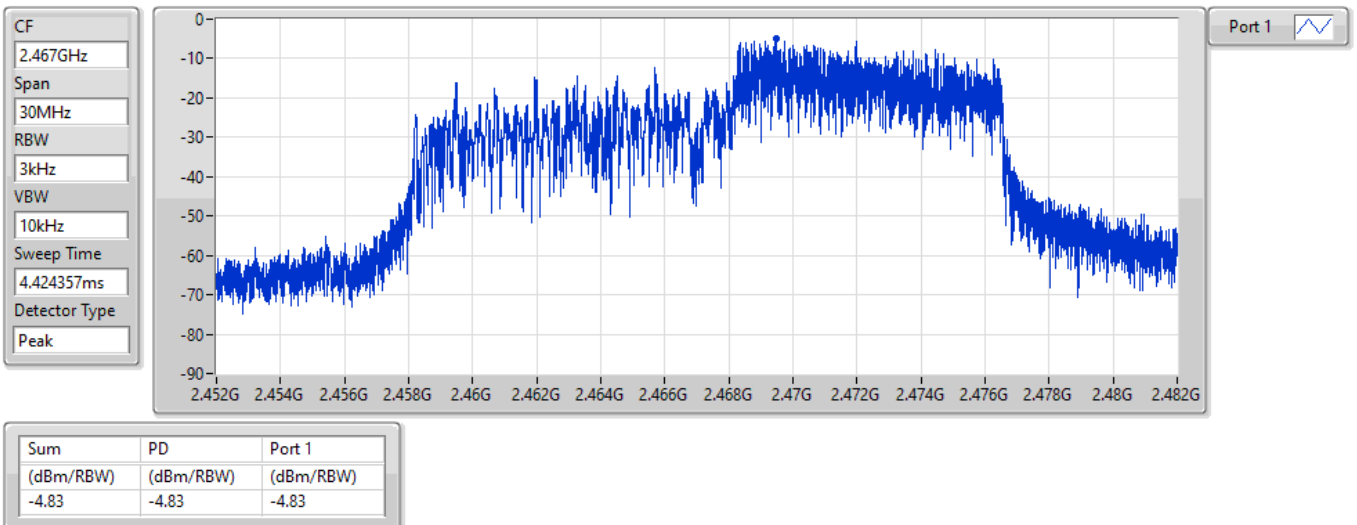


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2467MHz

24/05/2022

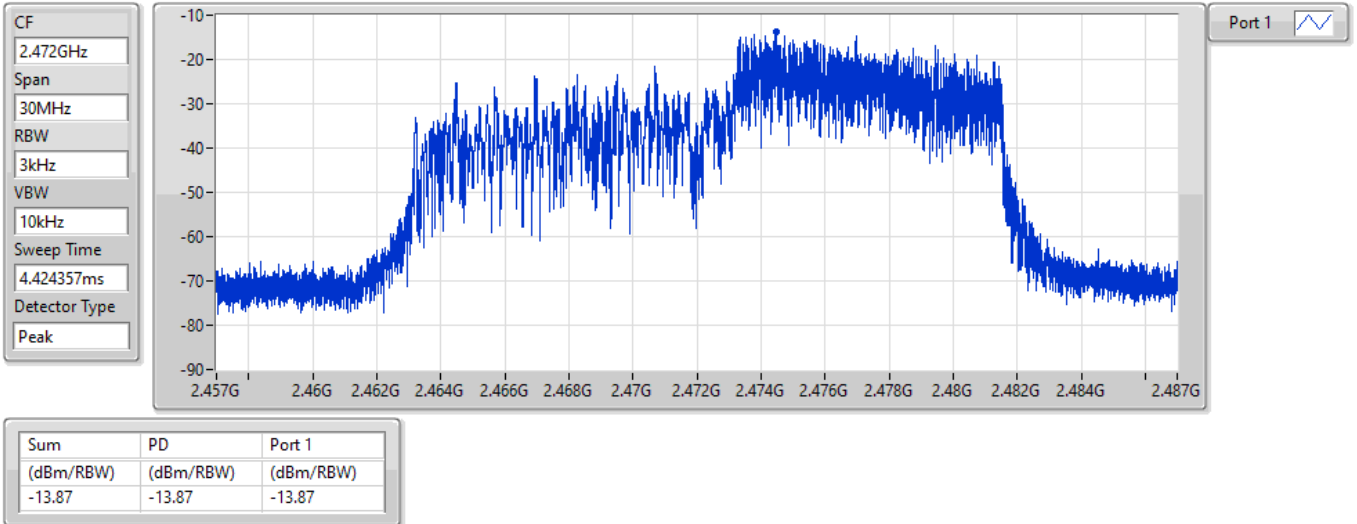


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2472MHz

24/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	4.00

RBW = 3kHz;



PSD
<Partial RU> RU 26_Ant. 2 (1TX)

Appendix D.10

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.50	0.57	0.57	8.00
2437MHz	Pass	3.50	4.00	4.00	8.00
2462MHz	Pass	3.50	0.69	0.69	8.00
2467MHz	Pass	3.50	-2.61	-2.61	8.00
2472MHz	Pass	3.50	-14.02	-14.02	8.00

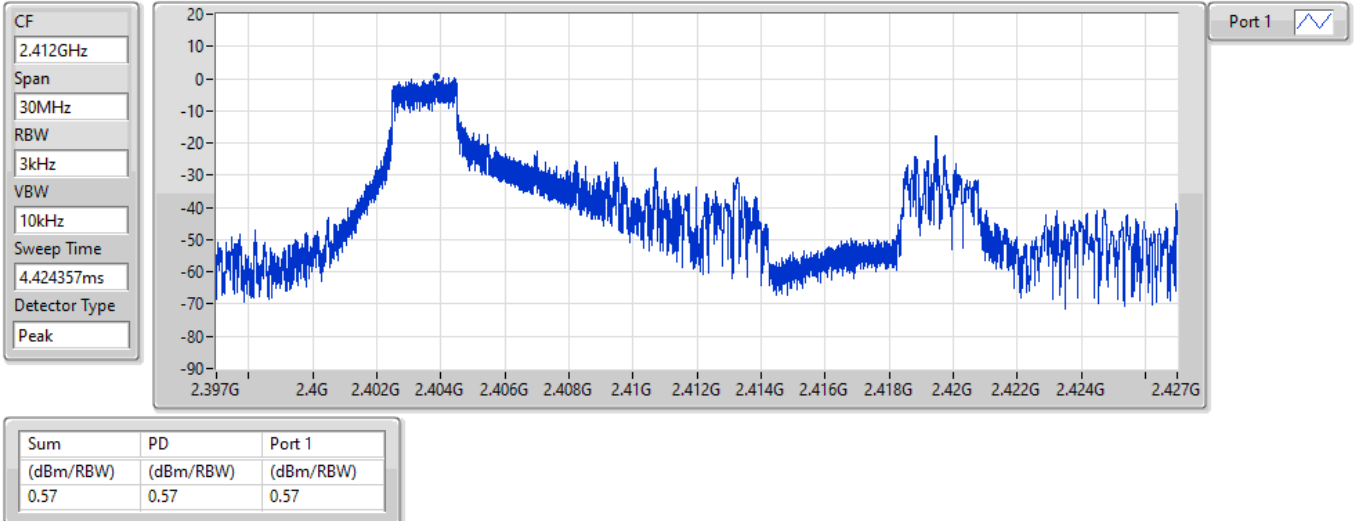
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

26/05/2022

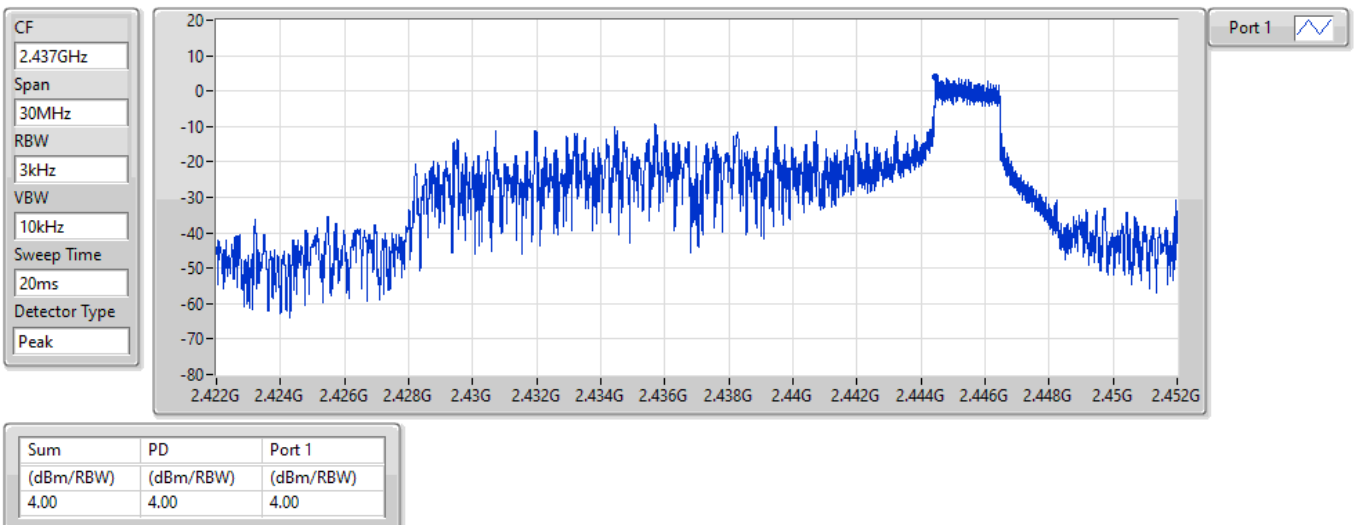


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

24/05/2022

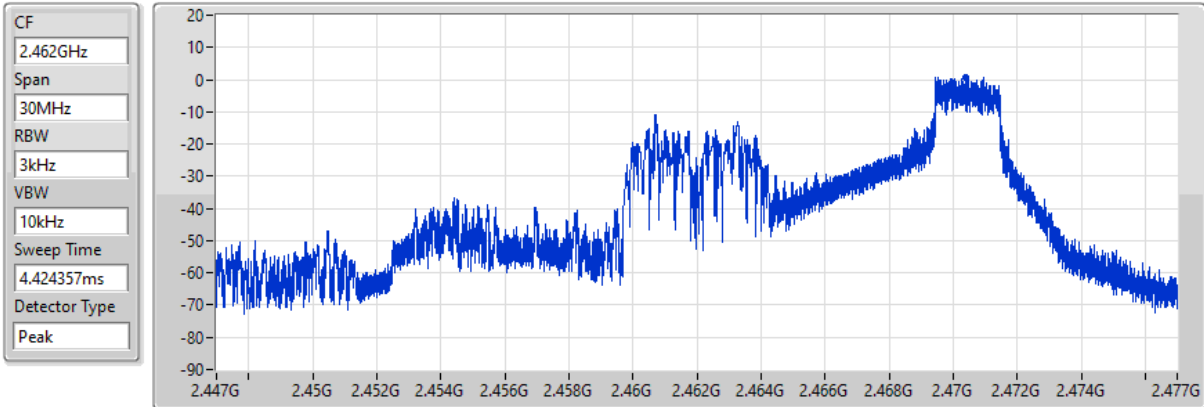


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

26/05/2022



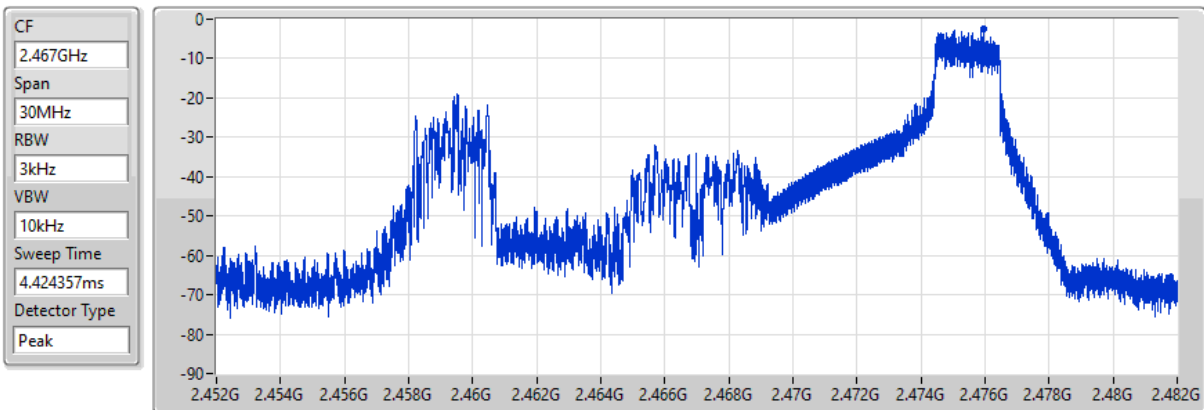
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.69	0.69	0.69

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2467MHz

26/05/2022



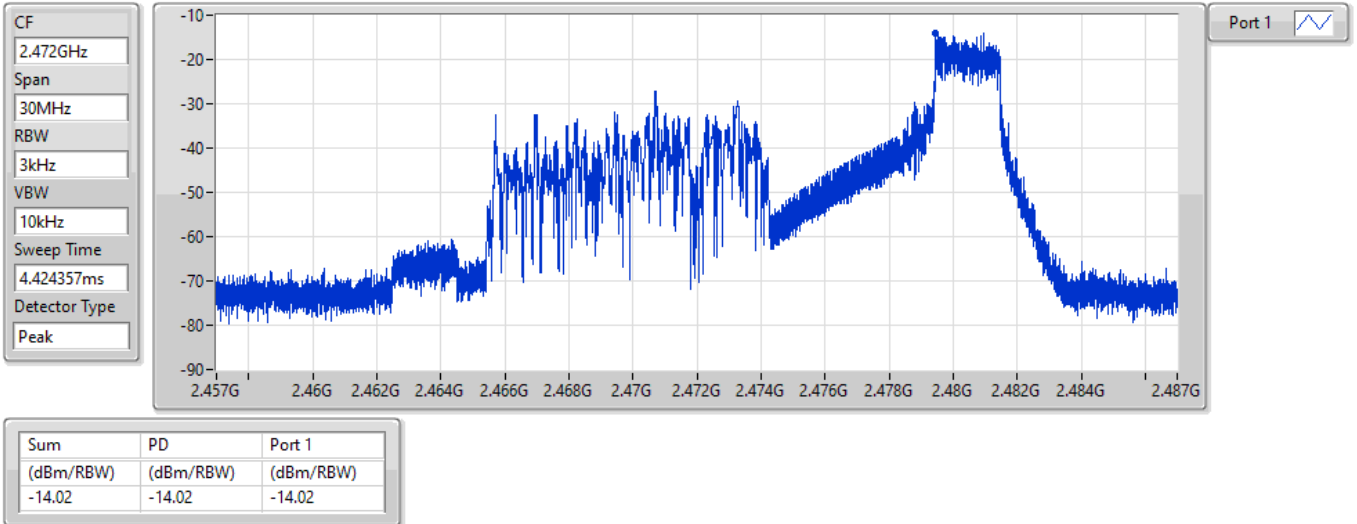
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.61	-2.61	-2.61

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2472MHz

26/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	0.84

RBW = 3kHz;



PSD
<Partial RU> RU 52_Ant. 2 (1TX)

Appendix D.11

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.50	-0.87	-0.87	8.00
2437MHz	Pass	3.50	0.84	0.84	8.00
2462MHz	Pass	3.50	-1.31	-1.31	8.00
2467MHz	Pass	3.50	-4.18	-4.18	8.00
2472MHz	Pass	3.50	-12.40	-12.40	8.00

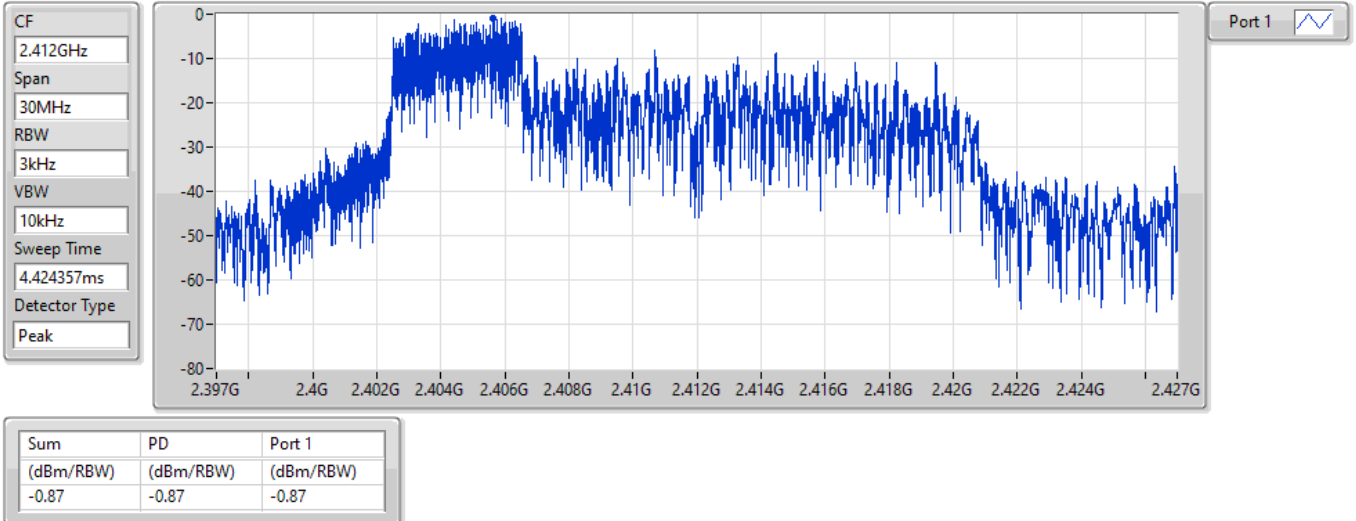
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

24/05/2022

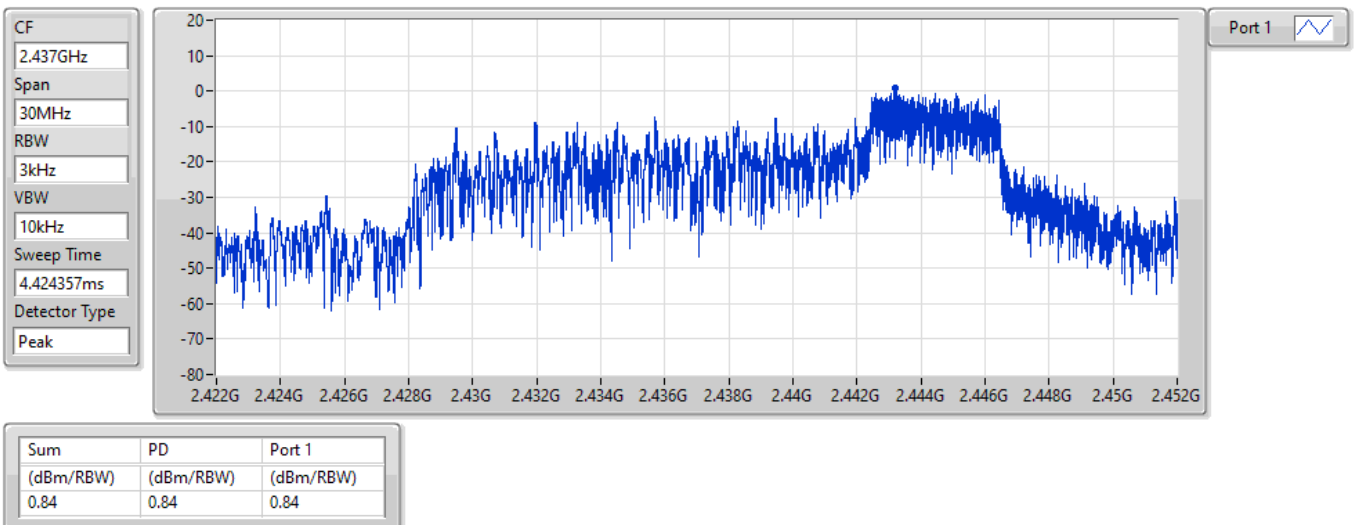


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

21/05/2022

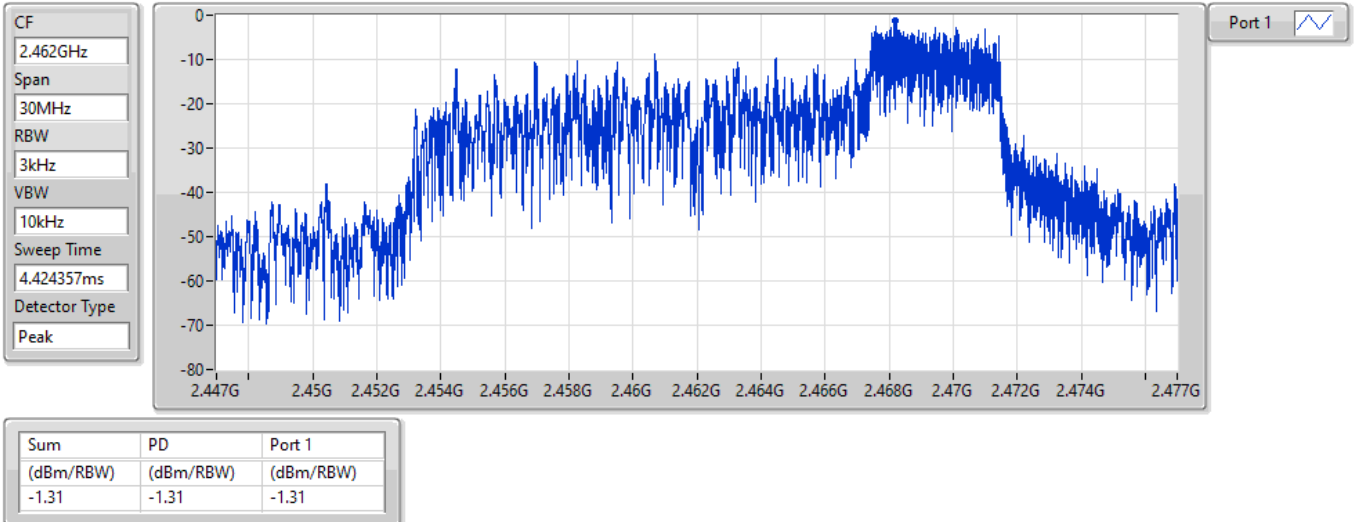


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

26/05/2022

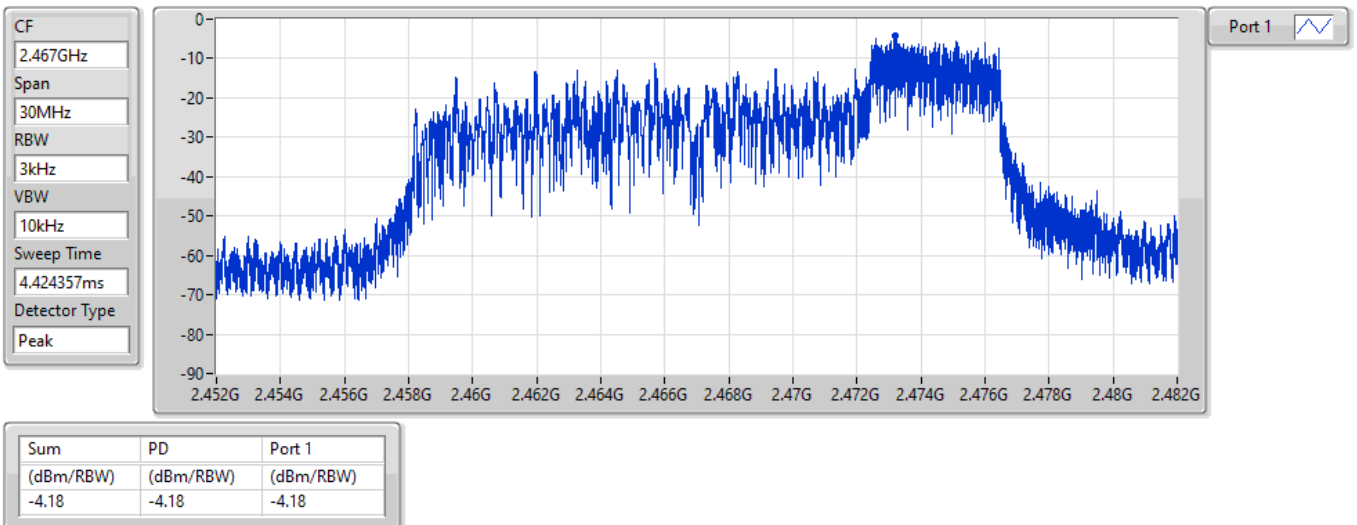


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2467MHz

26/05/2022

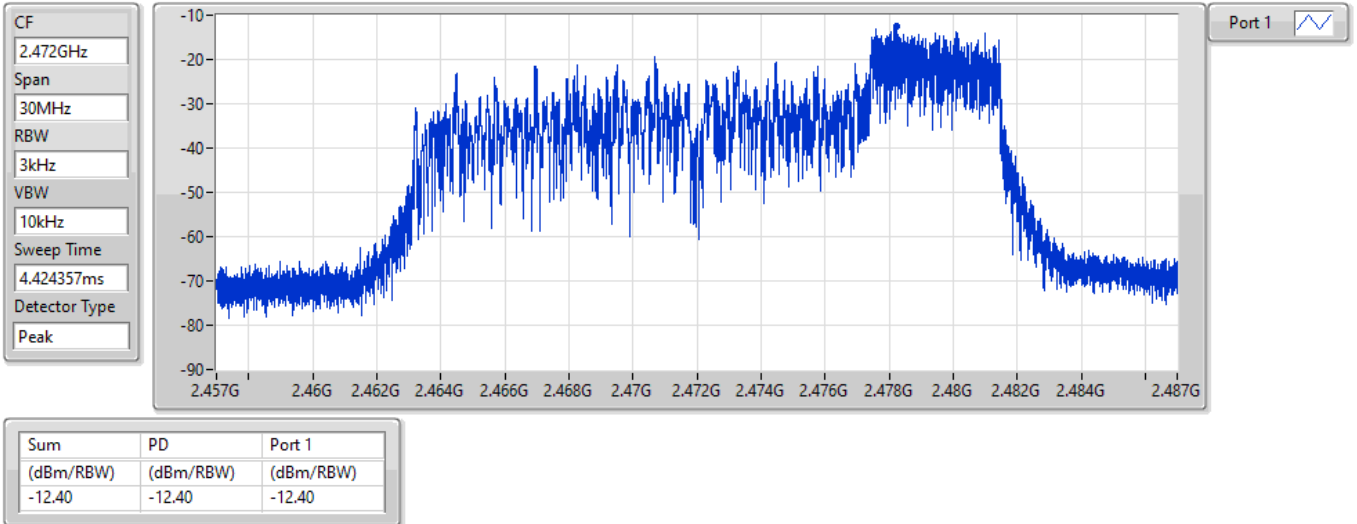


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2472MHz

26/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	0.41

RBW = 3kHz;



PSD
<Partial RU> RU 106_Ant. 2 (1TX)

Appendix D.12

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.50	-1.78	-1.78	8.00
2437MHz	Pass	3.50	0.41	0.41	8.00
2462MHz	Pass	3.50	-0.87	-0.87	8.00
2467MHz	Pass	3.50	-3.32	-3.32	8.00
2472MHz	Pass	3.50	-10.77	-10.77	8.00

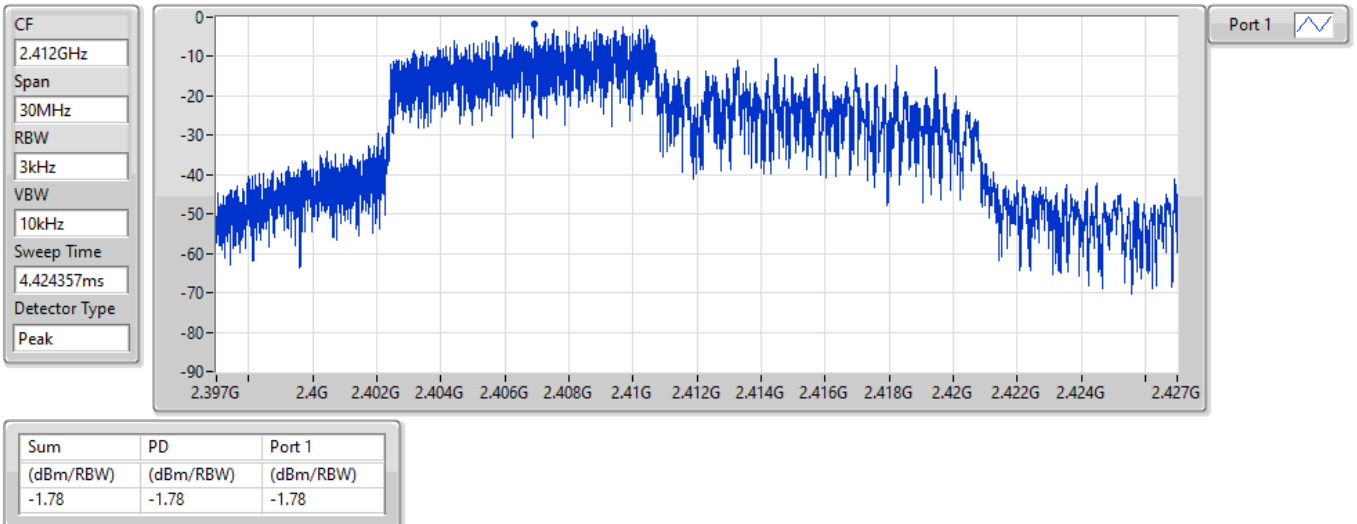
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

26/05/2022

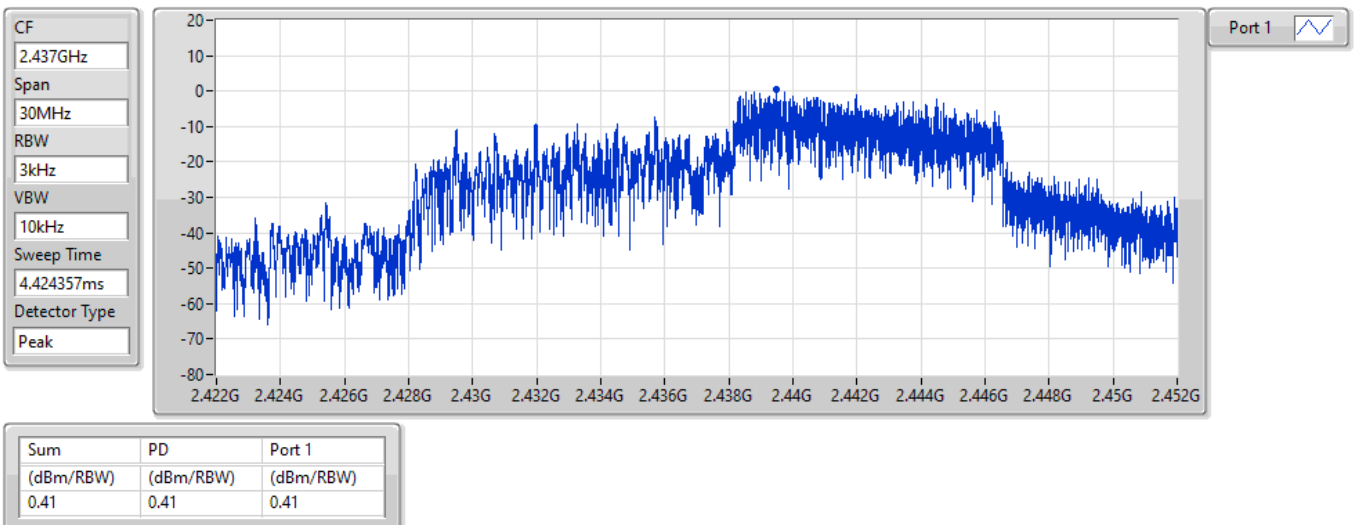


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

24/05/2022

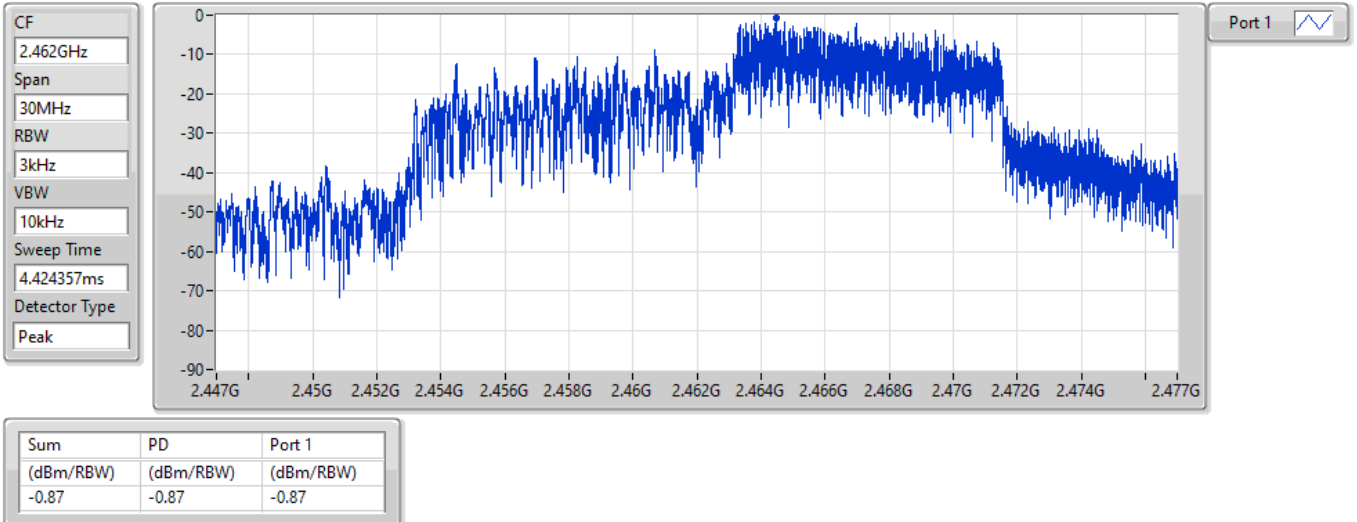


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

26/05/2022

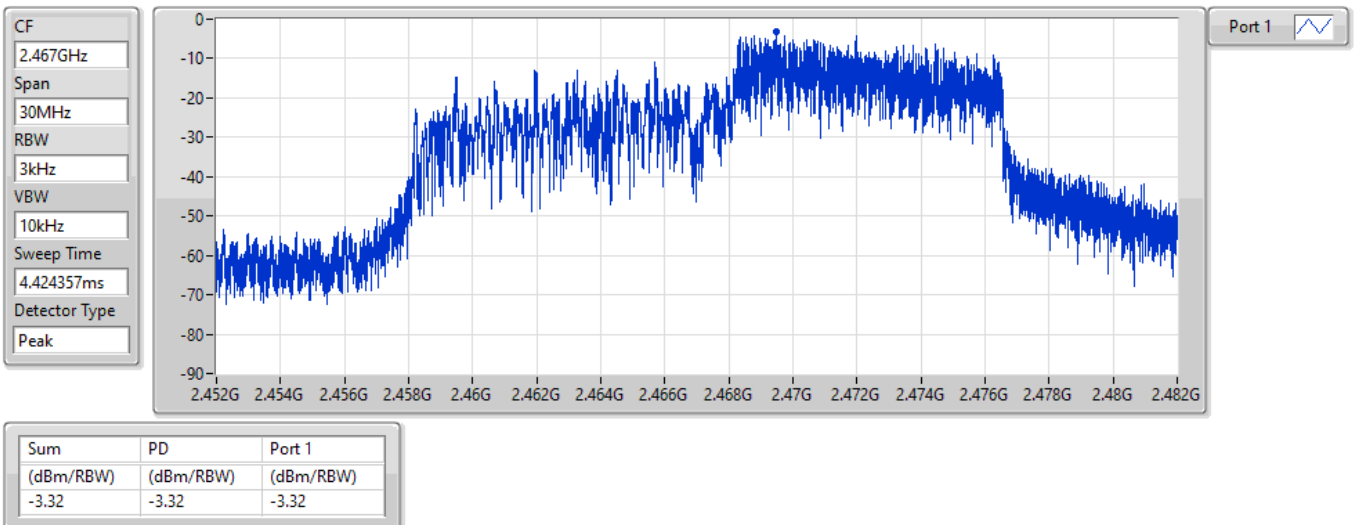


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2467MHz

26/05/2022

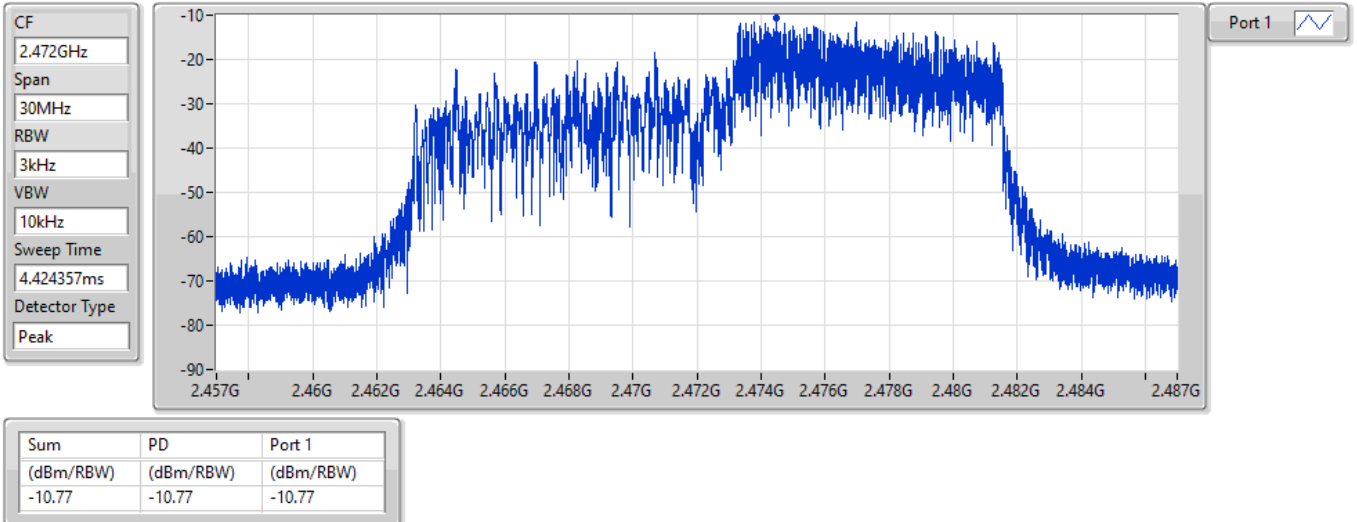


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2472MHz

26/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	4.00

RBW = 3kHz;



PSD
<Partial RU> RU 26_Ant. 3 (1TX)

Appendix D.13

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.00	-0.27	-0.27	8.00
2437MHz	Pass	3.00	4.00	4.00	8.00
2462MHz	Pass	3.00	-4.69	-4.69	8.00
2467MHz	Pass	3.00	-9.07	-9.07	8.00
2472MHz	Pass	3.00	-20.74	-20.74	8.00

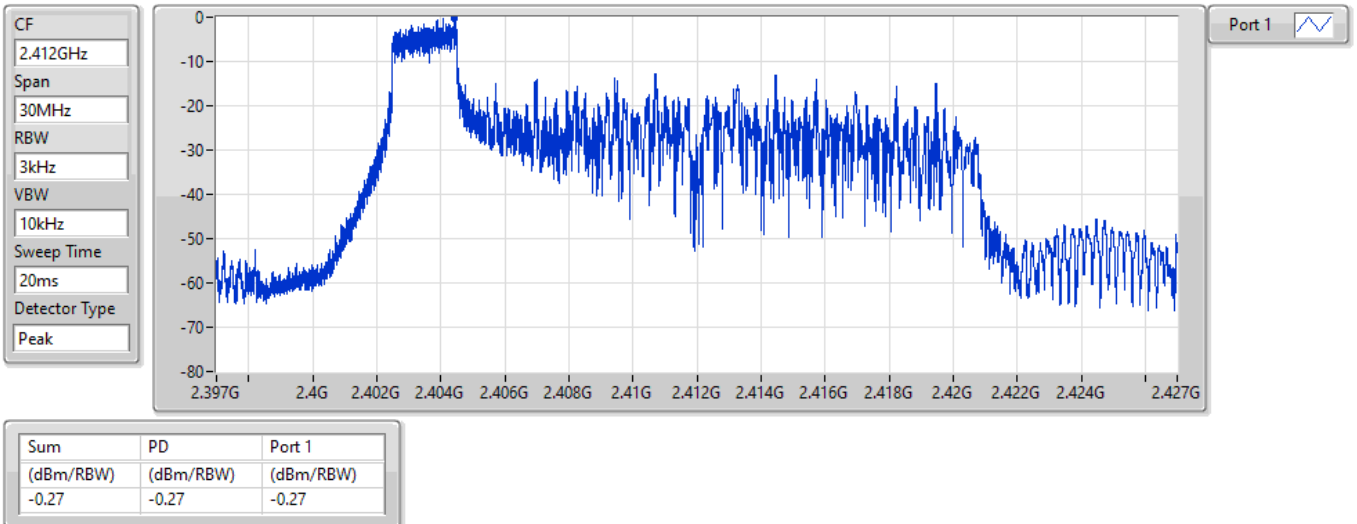
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

21/05/2022

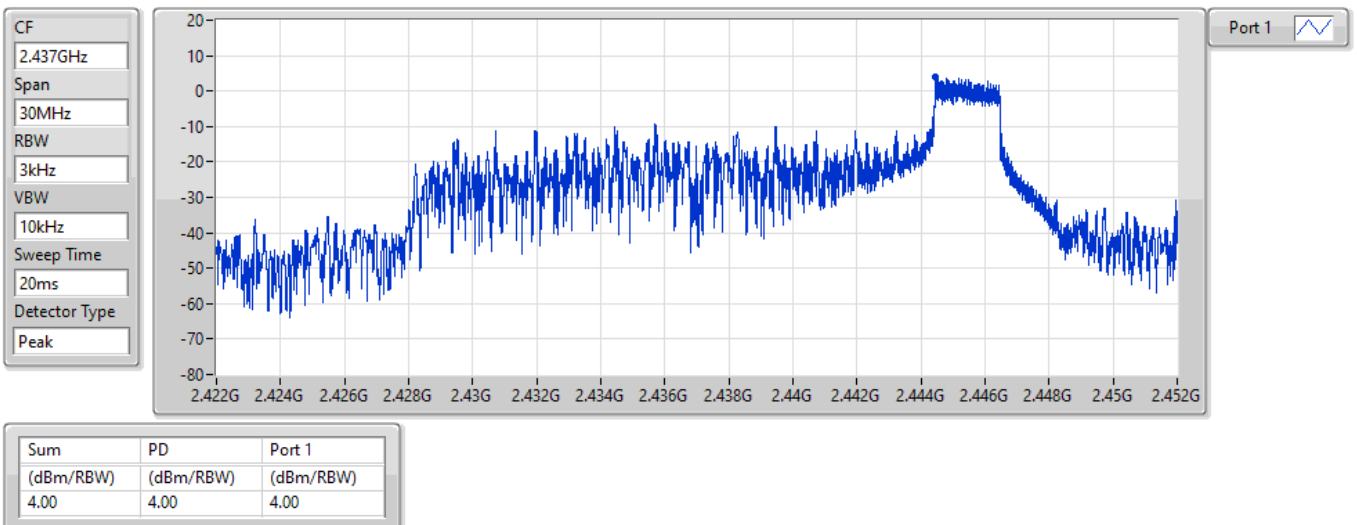


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

24/05/2022

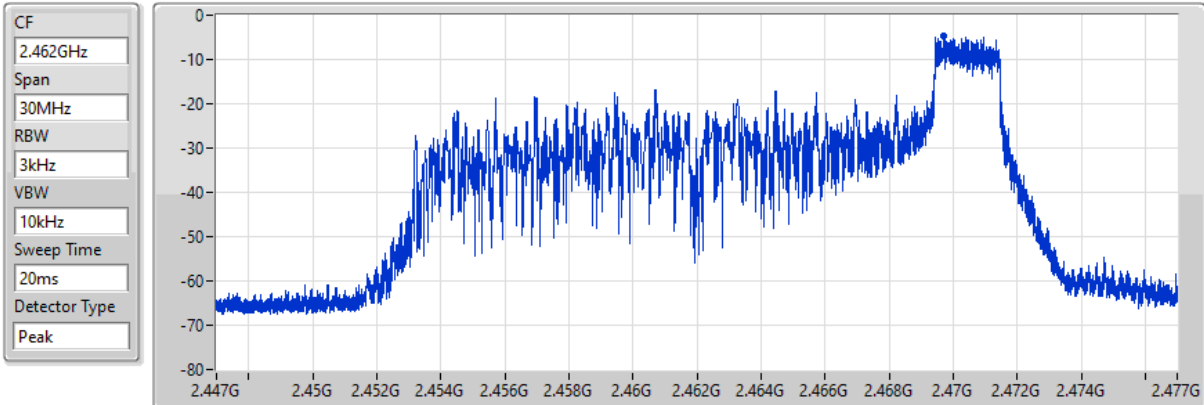


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

21/05/2022



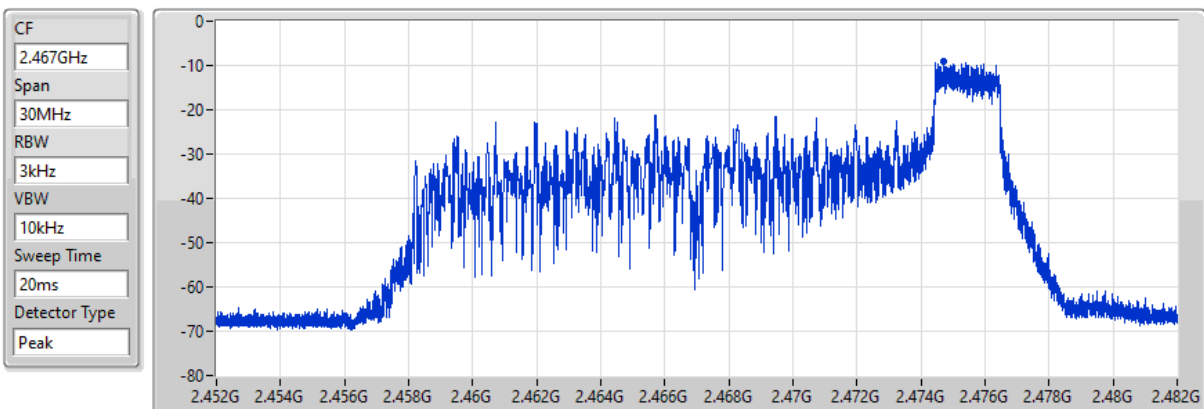
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.69	-4.69	-4.69

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2467MHz

21/05/2022



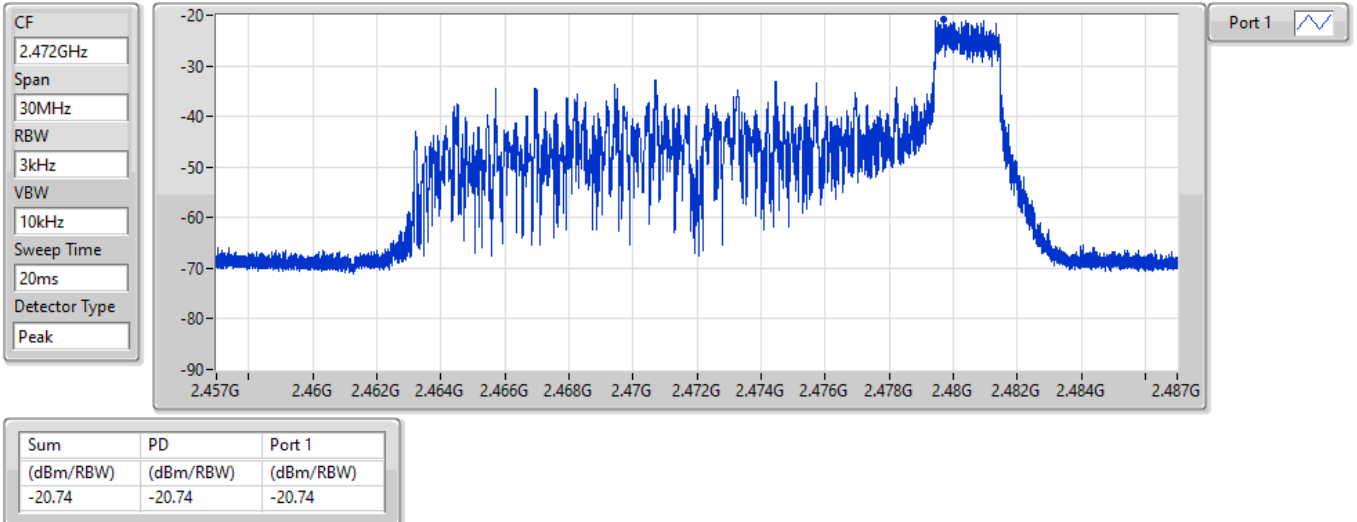
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.07	-9.07	-9.07

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2472MHz

21/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	0.84

RBW = 3kHz;



PSD
<Partial RU> RU 52_Ant. 3 (1TX)

Appendix D.14

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.00	-3.69	-3.69	8.00
2437MHz	Pass	3.00	0.84	0.84	8.00
2462MHz	Pass	3.00	-6.28	-6.28	8.00
2467MHz	Pass	3.00	-10.70	-10.70	8.00
2472MHz	Pass	3.00	-18.90	-18.90	8.00

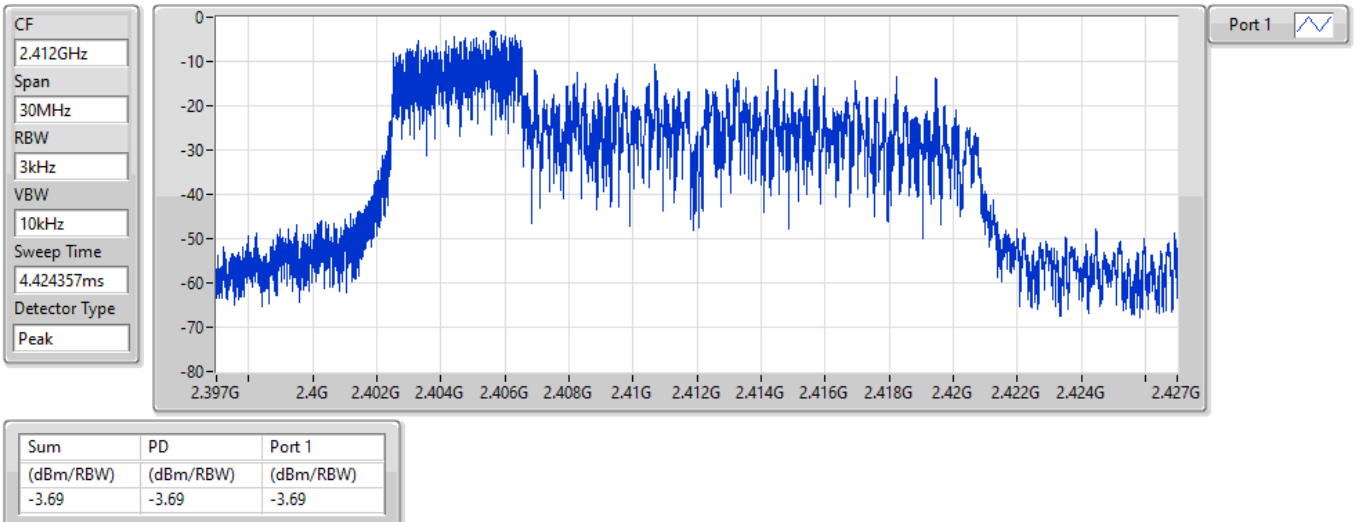
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

21/05/2022

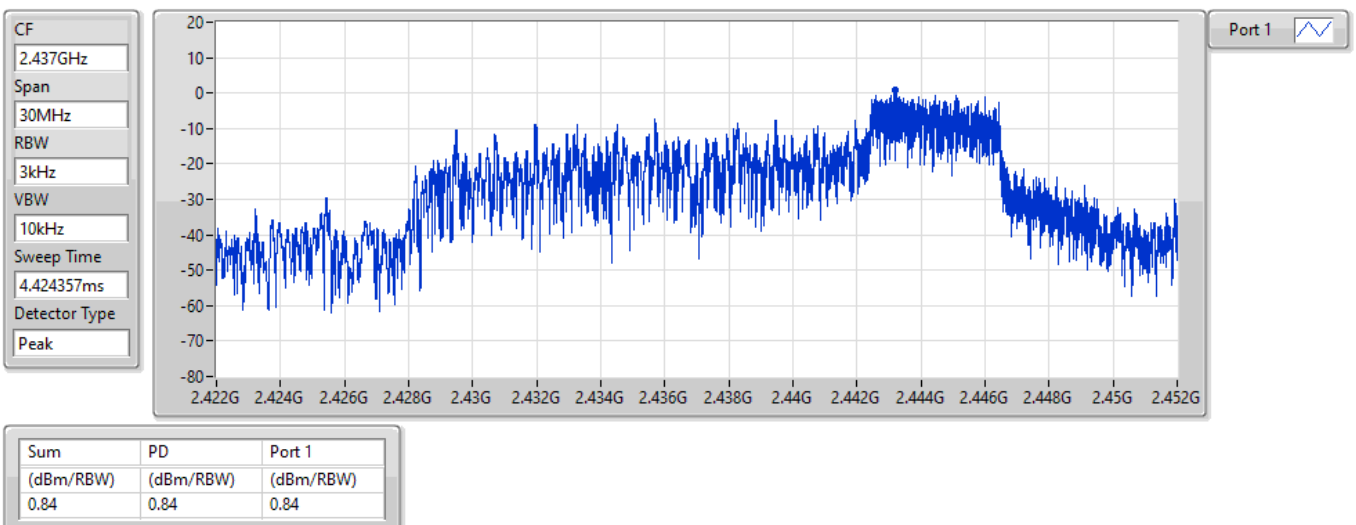


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

21/05/2022

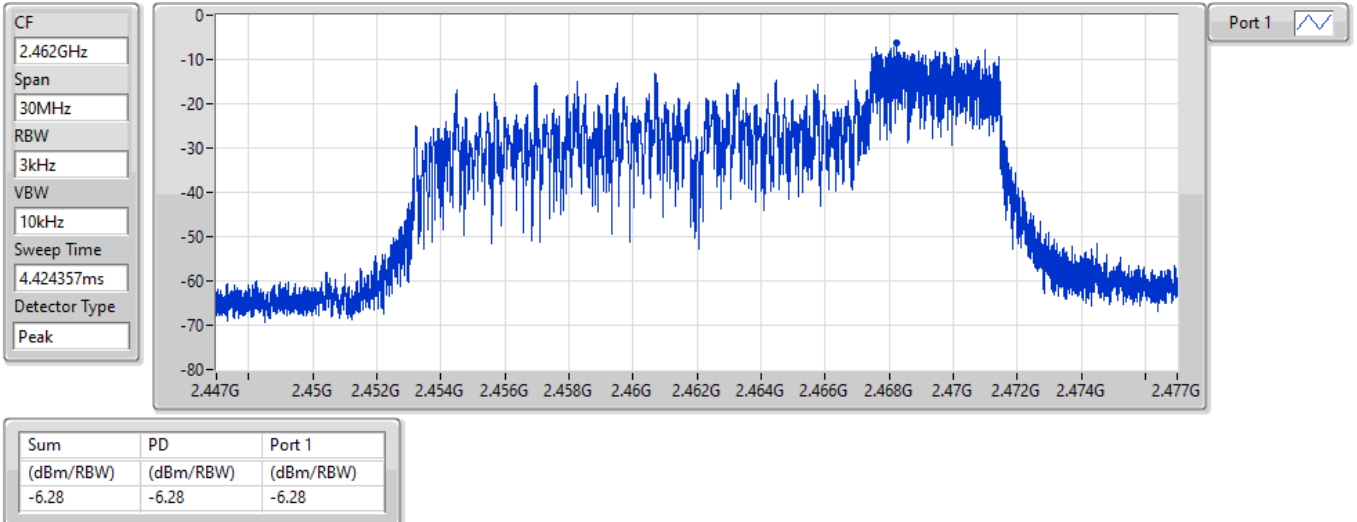


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

21/05/2022

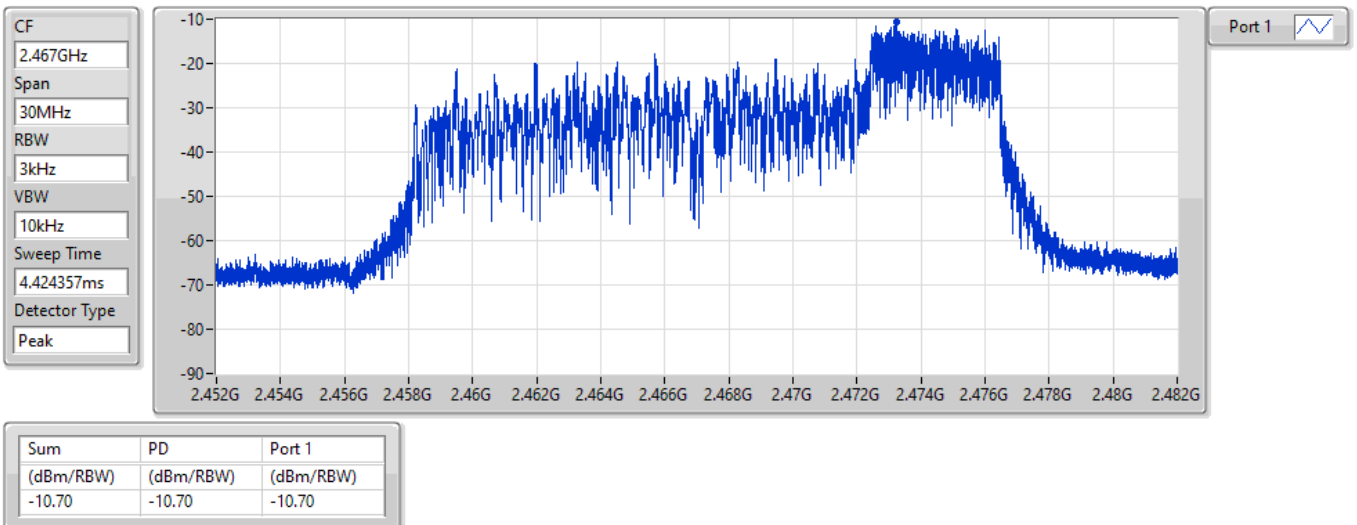


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2467MHz

21/05/2022

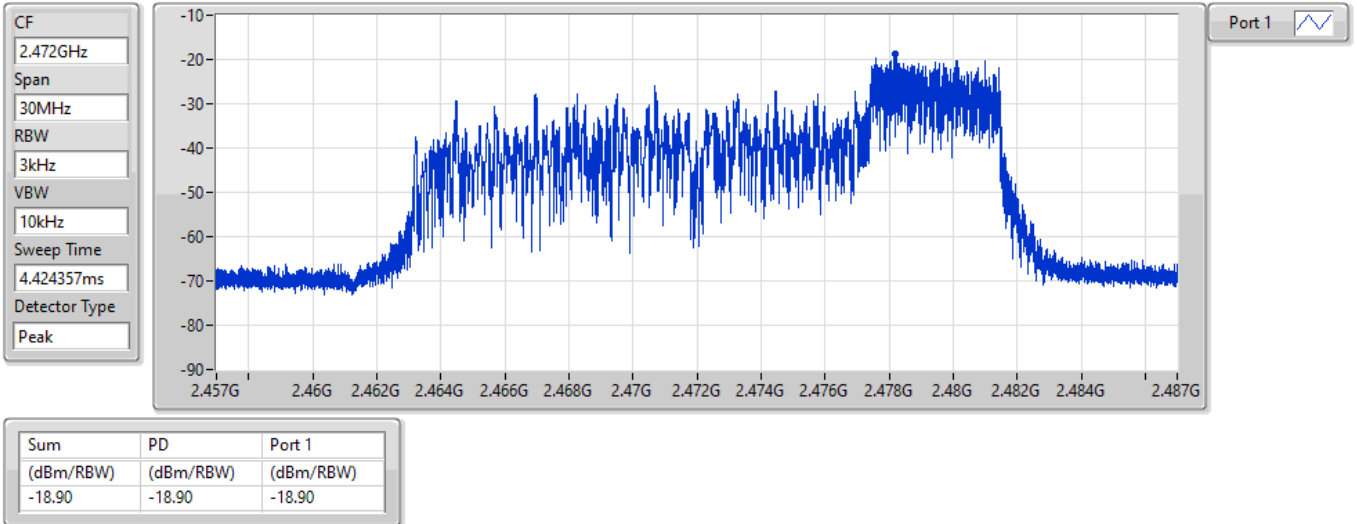


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2472MHz

21/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	0.41

RBW = 3kHz;



PSD
<Partial RU> RU 106_Ant. 3 (1TX)

Appendix D.15

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.00	-2.99	-2.99	8.00
2437MHz	Pass	3.00	0.41	0.41	8.00
2462MHz	Pass	3.00	-4.42	-4.42	8.00
2467MHz	Pass	3.00	-8.14	-8.14	8.00
2472MHz	Pass	3.00	-16.52	-16.52	8.00

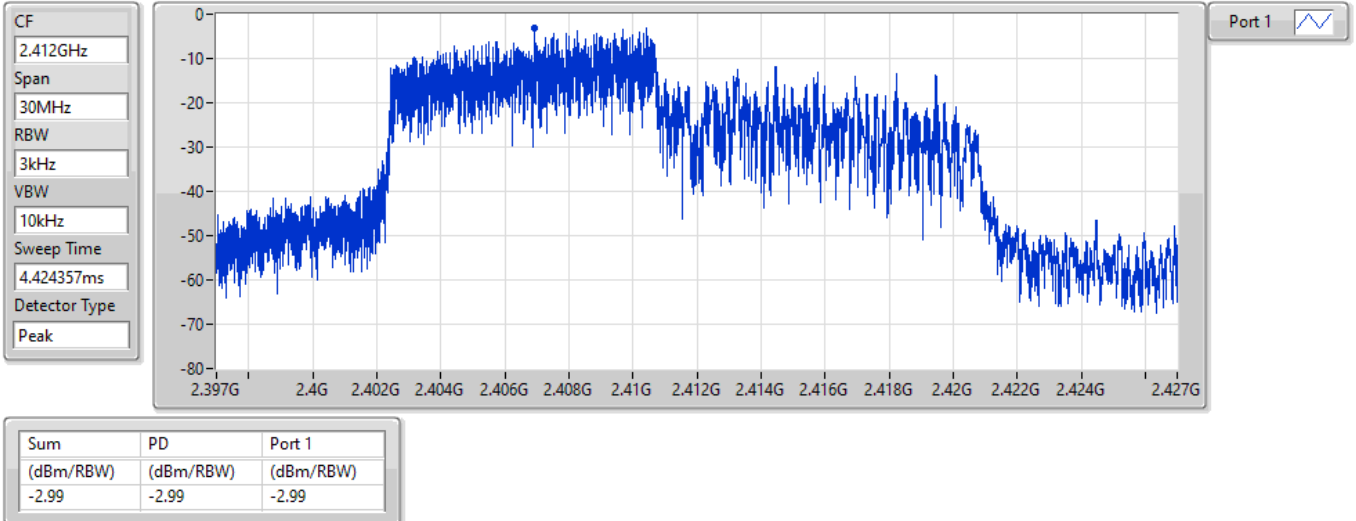
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

21/05/2022

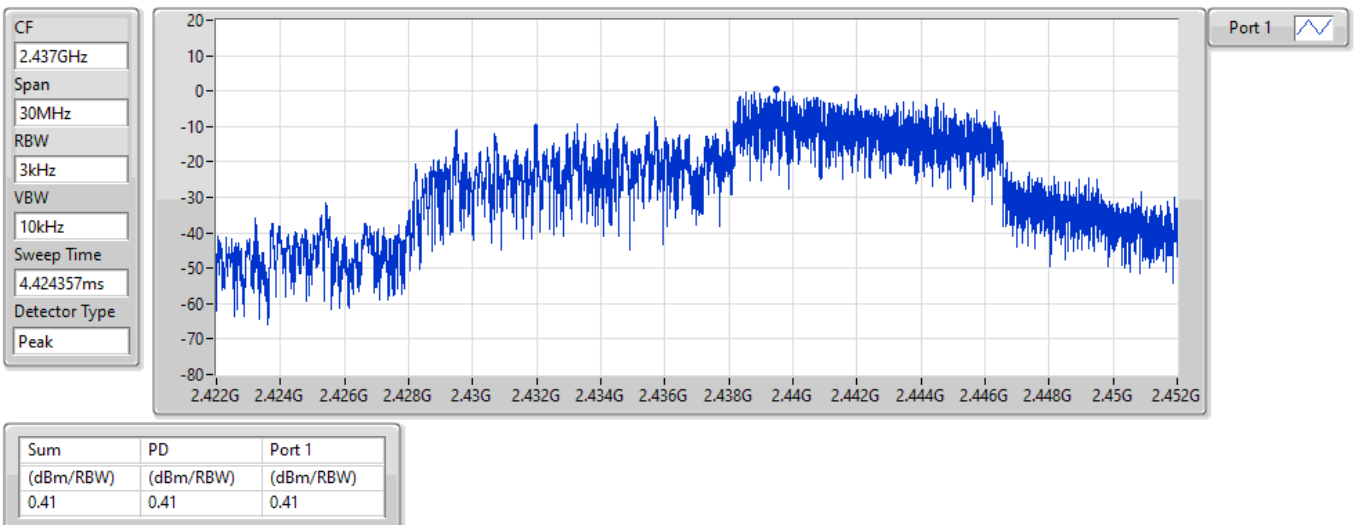


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

24/05/2022

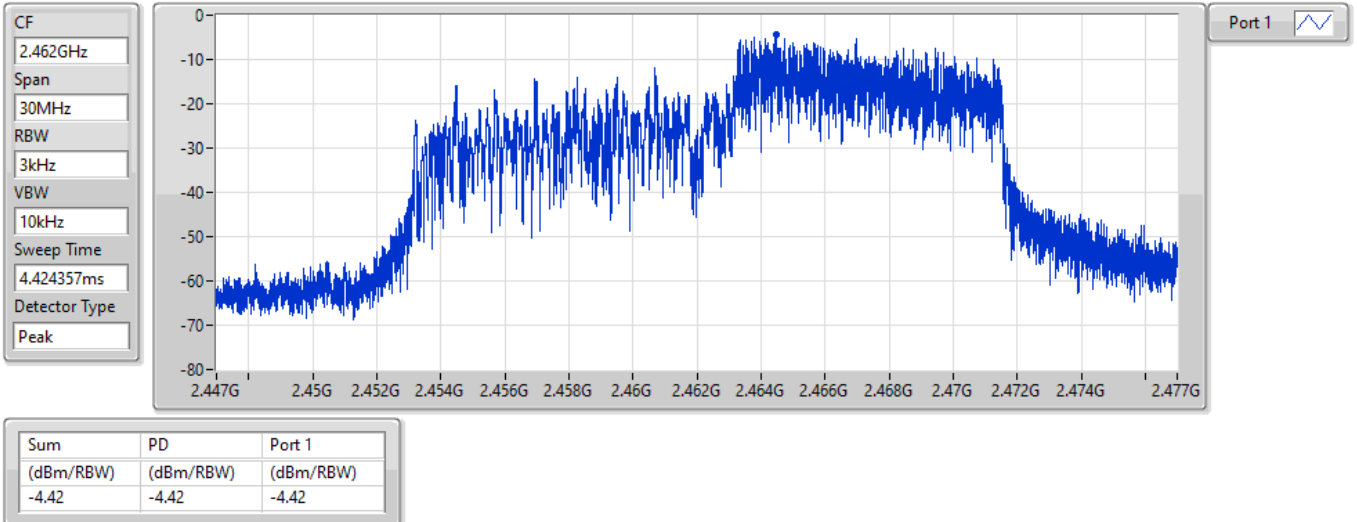


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

21/05/2022

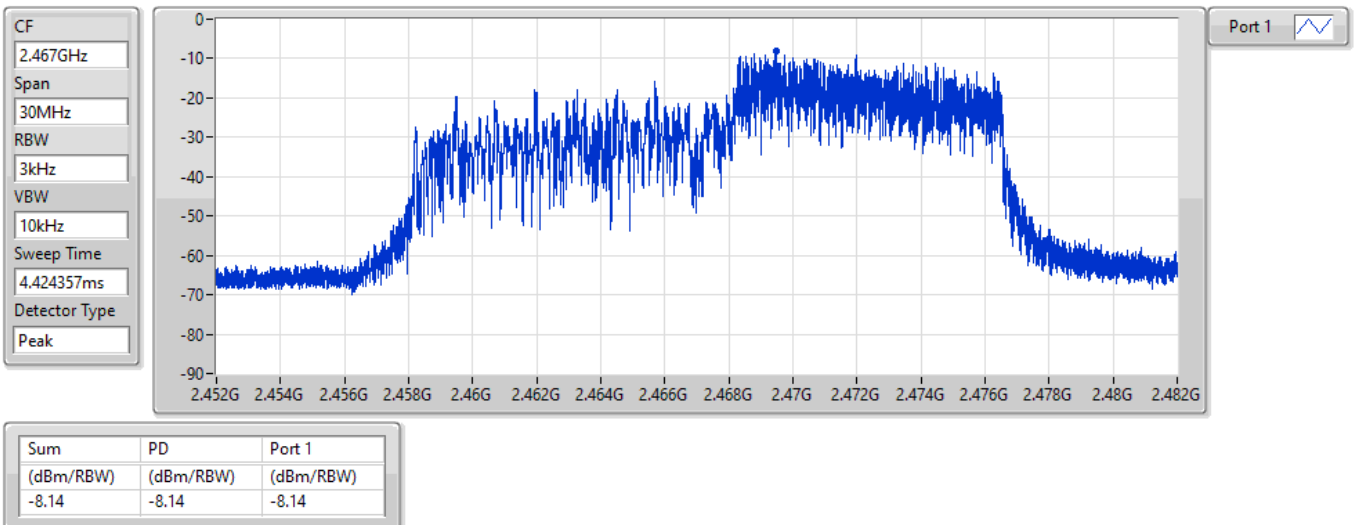


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2467MHz

21/05/2022

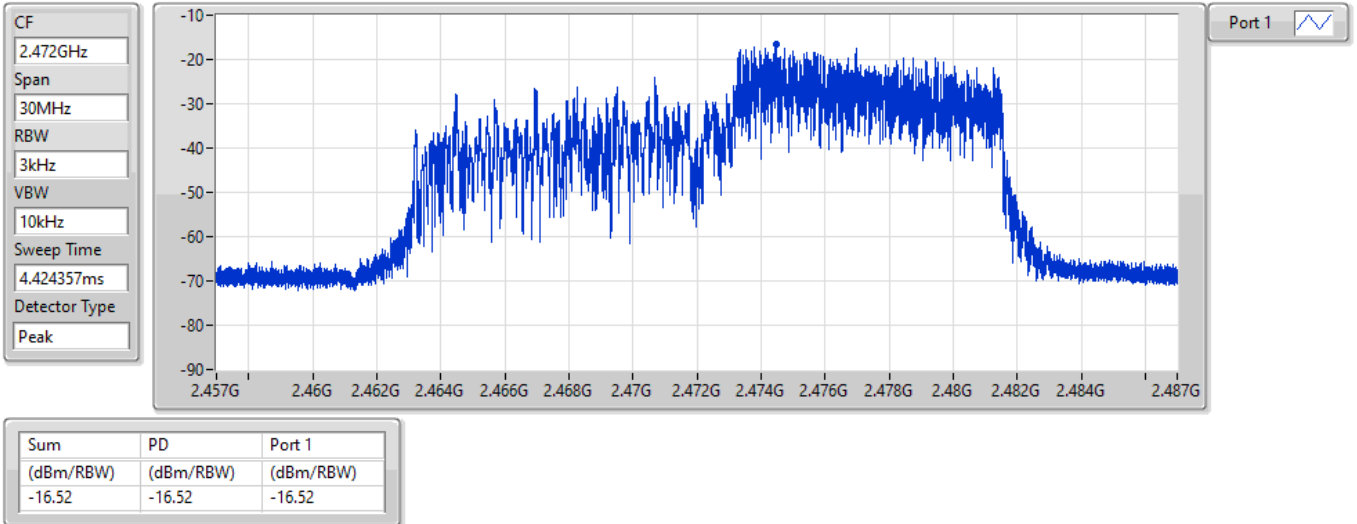


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2472MHz

21/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	6.09

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_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.39	-0.86	-2.01	1.24	7.61
2437MHz	Pass	6.39	3.48	3.40	6.09	7.61
2462MHz	Pass	6.39	-2.64	-1.82	0.52	7.61
2467MHz	Pass	6.39	-7.61	-7.09	-4.33	7.61
2472MHz	Pass	6.39	-21.69	-21.75	-18.81	7.61

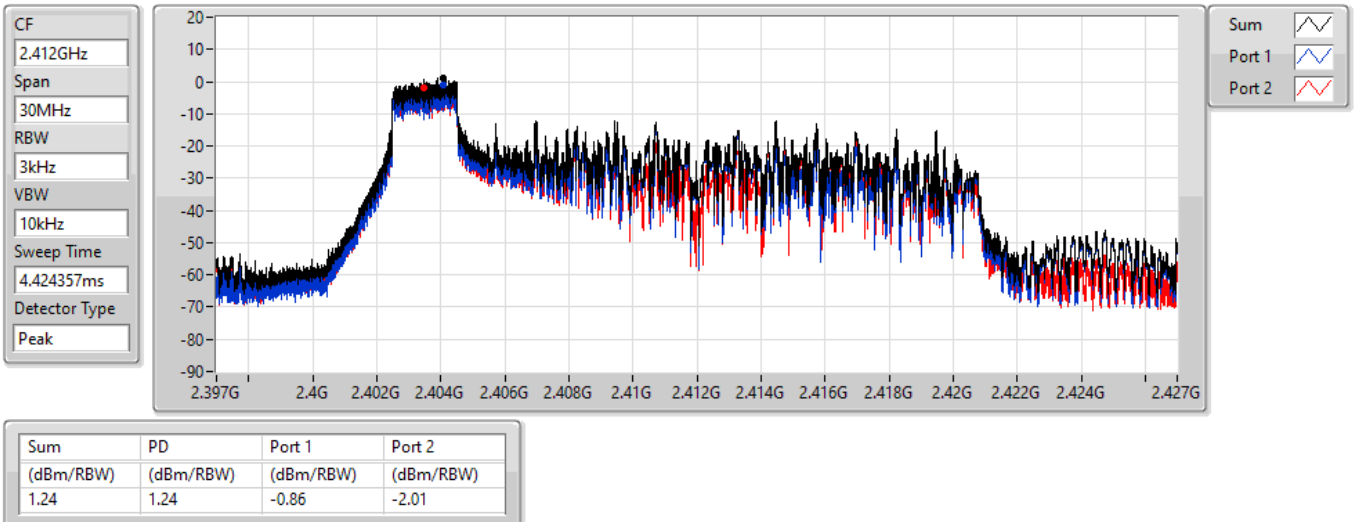
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

19/05/2022

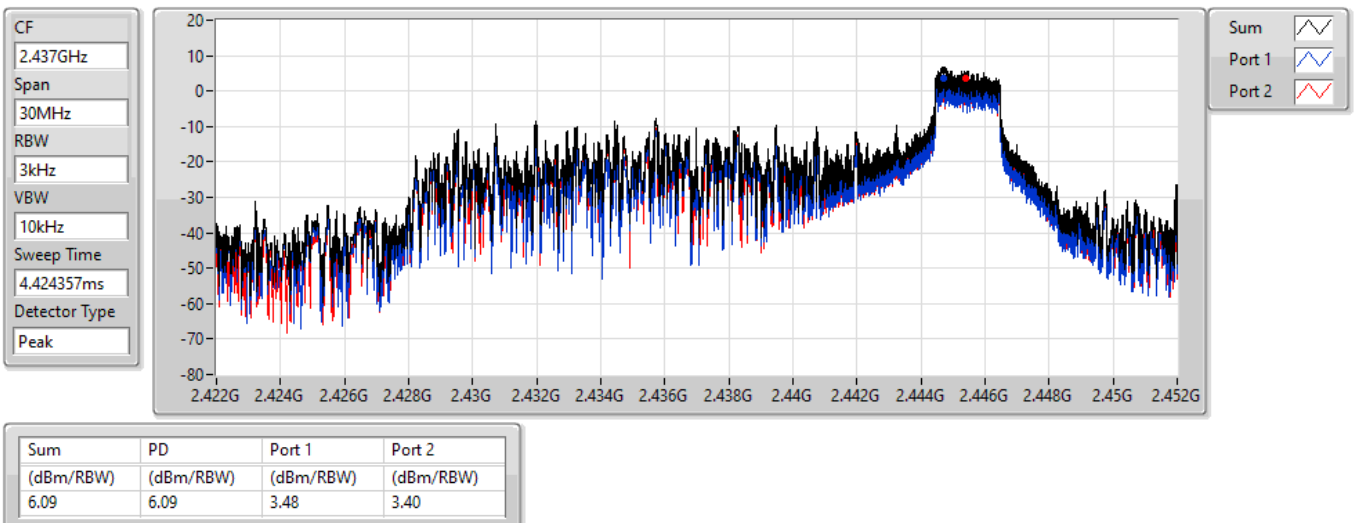


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

19/05/2022

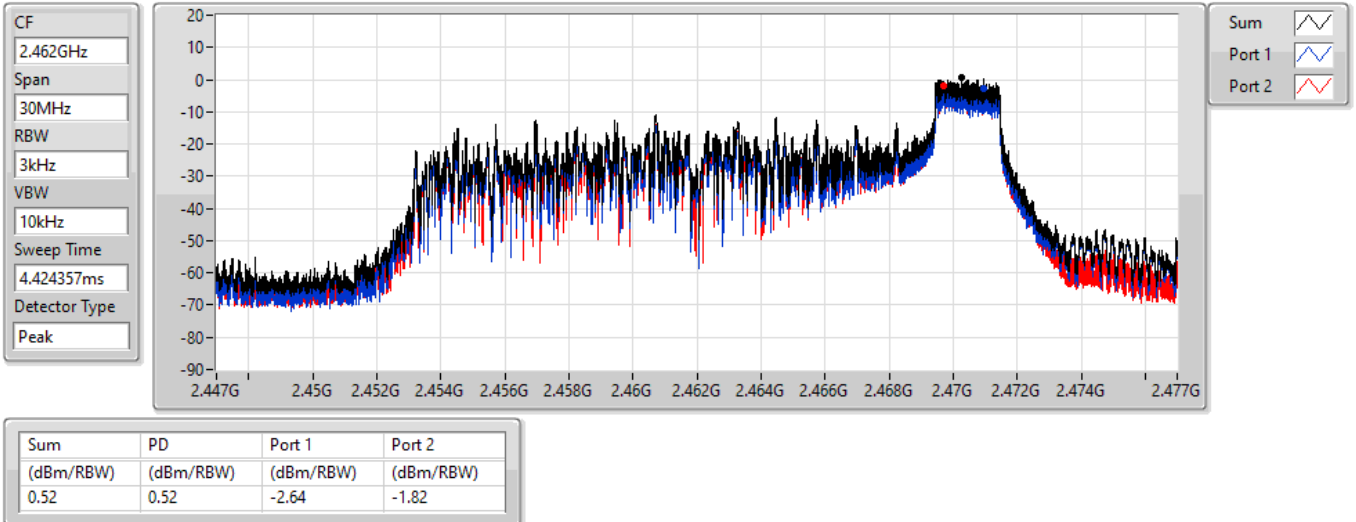


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2462MHz

19/05/2022

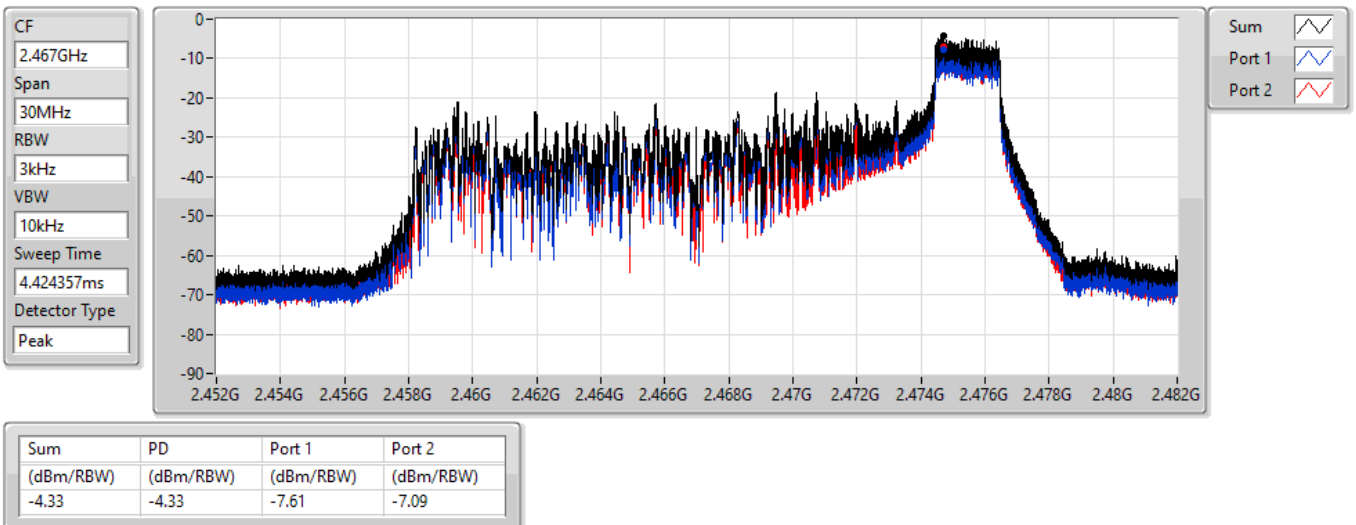


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2467MHz

19/05/2022

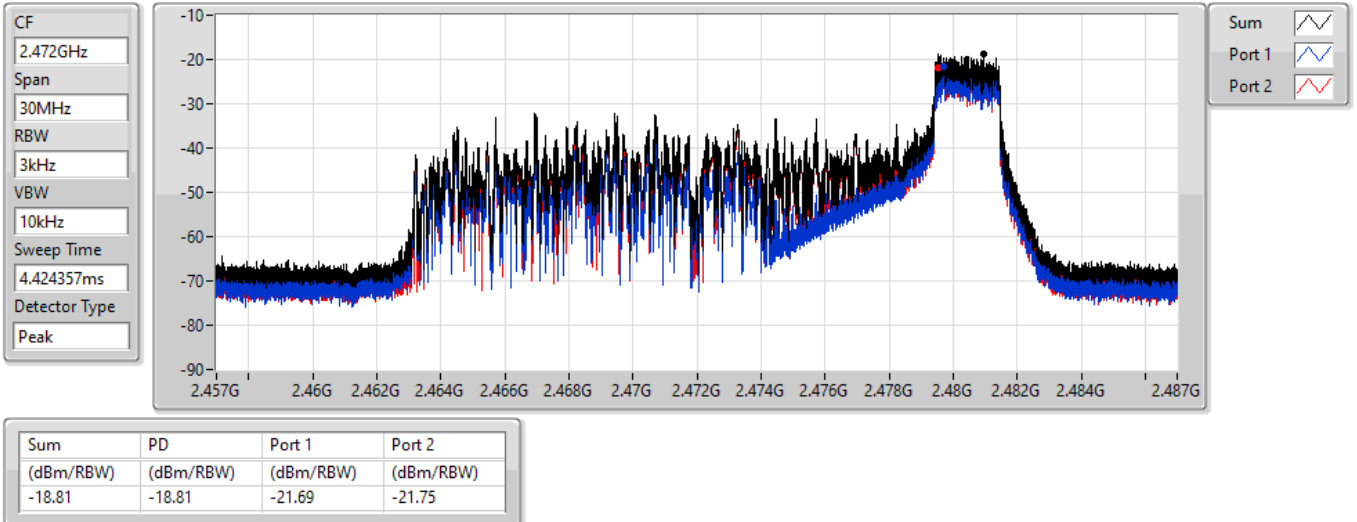


802.11ax HEW20_Nss1,(MCS0)_2TX

2472MHz

PSD

19/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	3.90

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_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.39	-2.18	-4.34	-0.50	7.61
2437MHz	Pass	6.39	1.07	1.08	3.90	7.61
2462MHz	Pass	6.39	-4.33	-4.44	-1.71	7.61
2467MHz	Pass	6.39	-8.74	-8.70	-6.12	7.61
2472MHz	Pass	6.39	-18.62	-18.66	-16.03	7.61

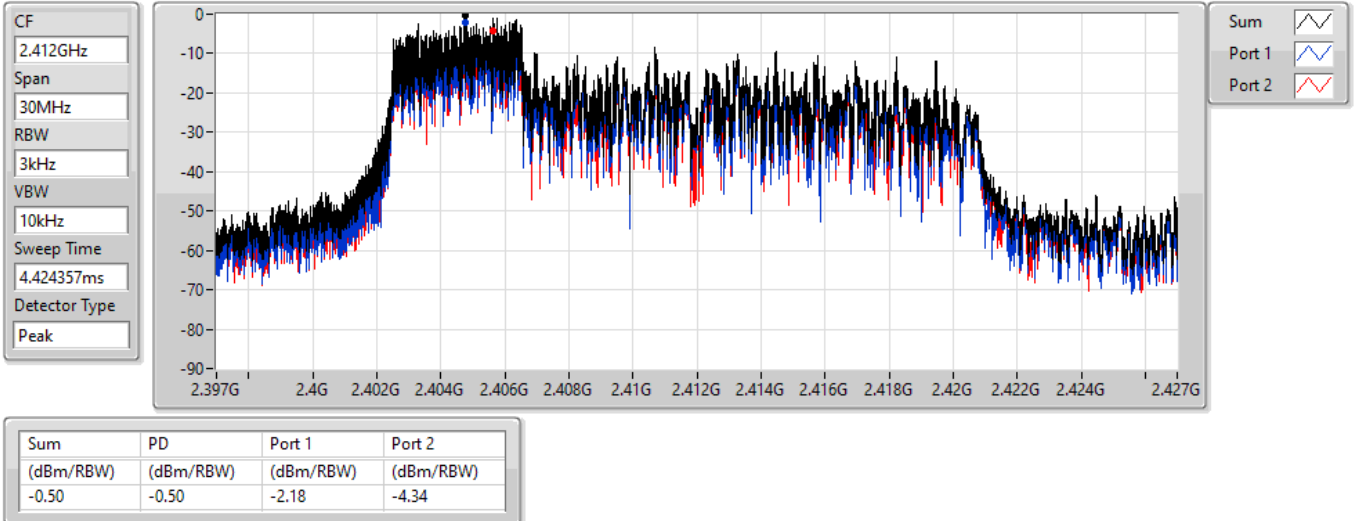
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

19/05/2022

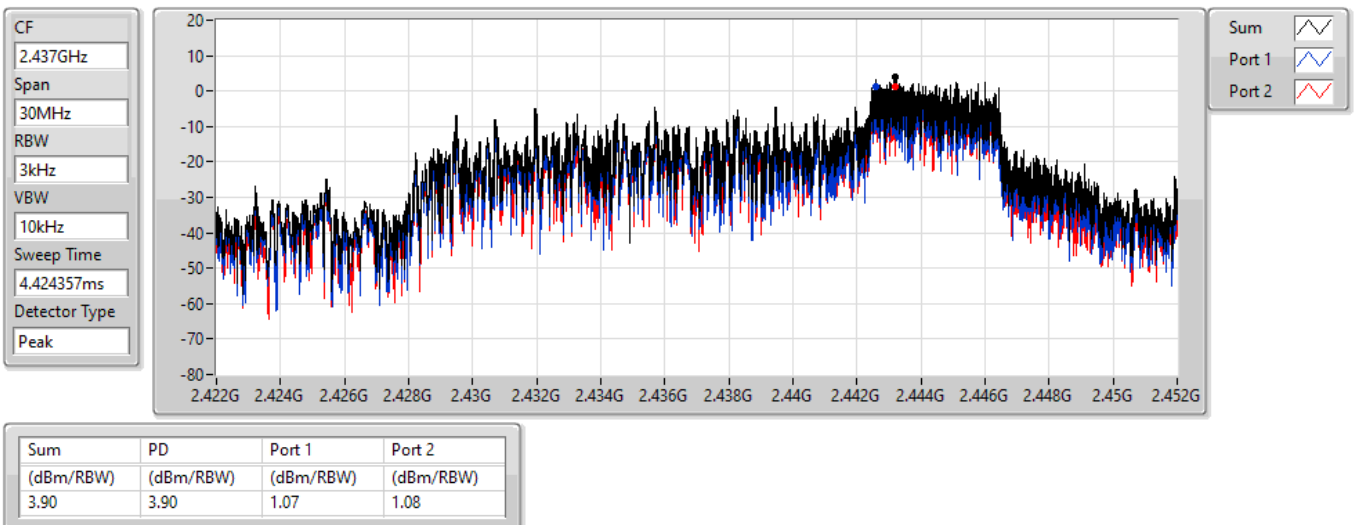


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

19/05/2022

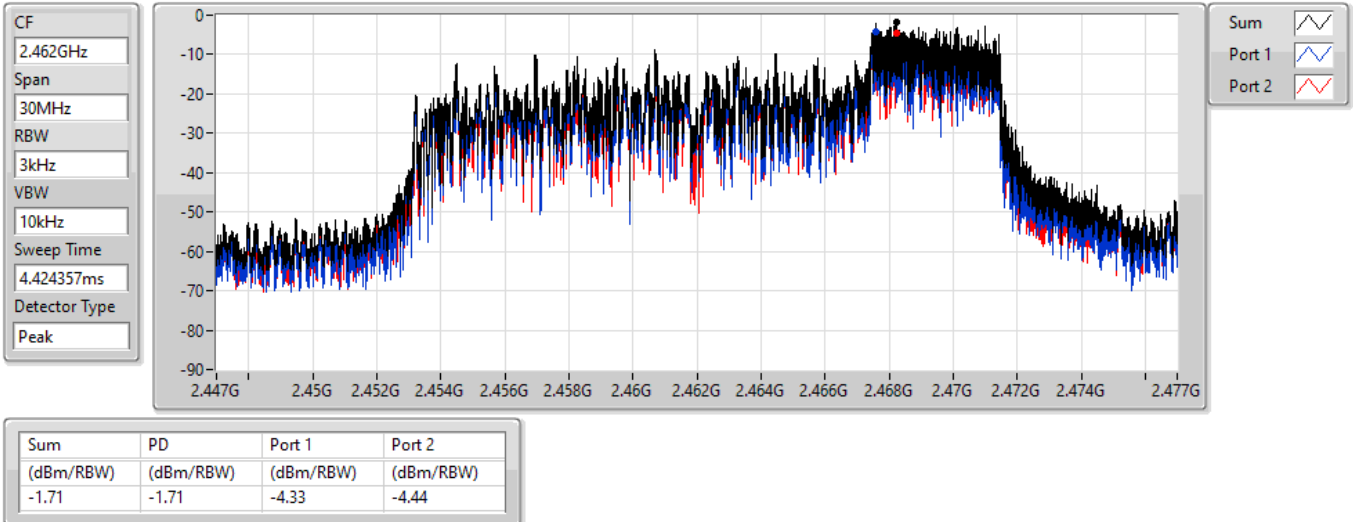


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

PSD

19/05/2022

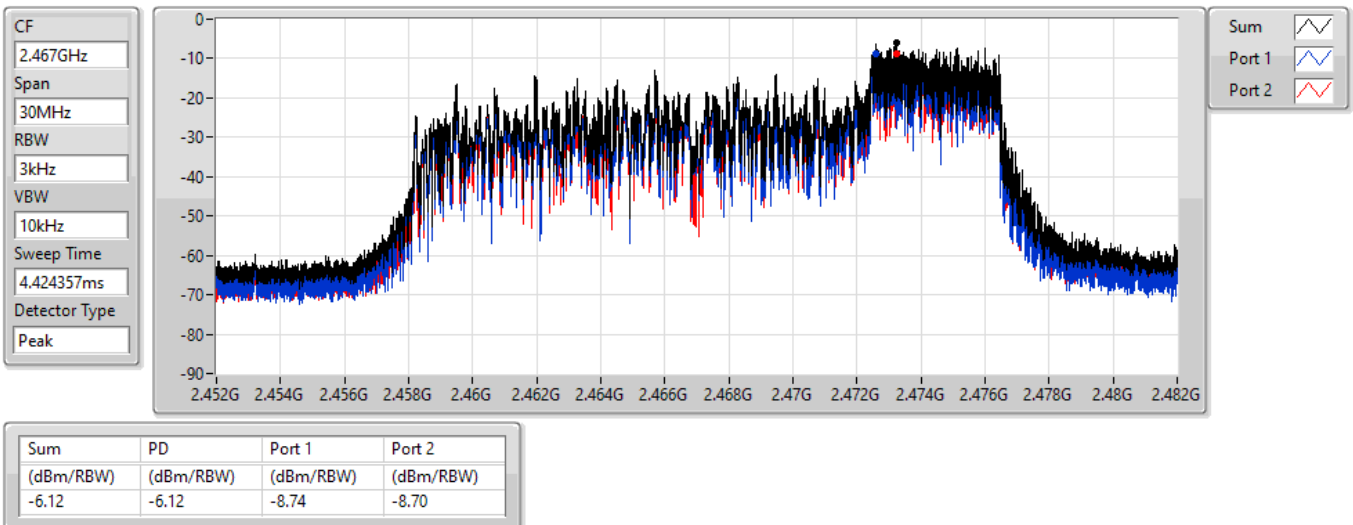


802.11ax HEW20_Nss1,(MCS0)_2TX

2467MHz

PSD

19/05/2022

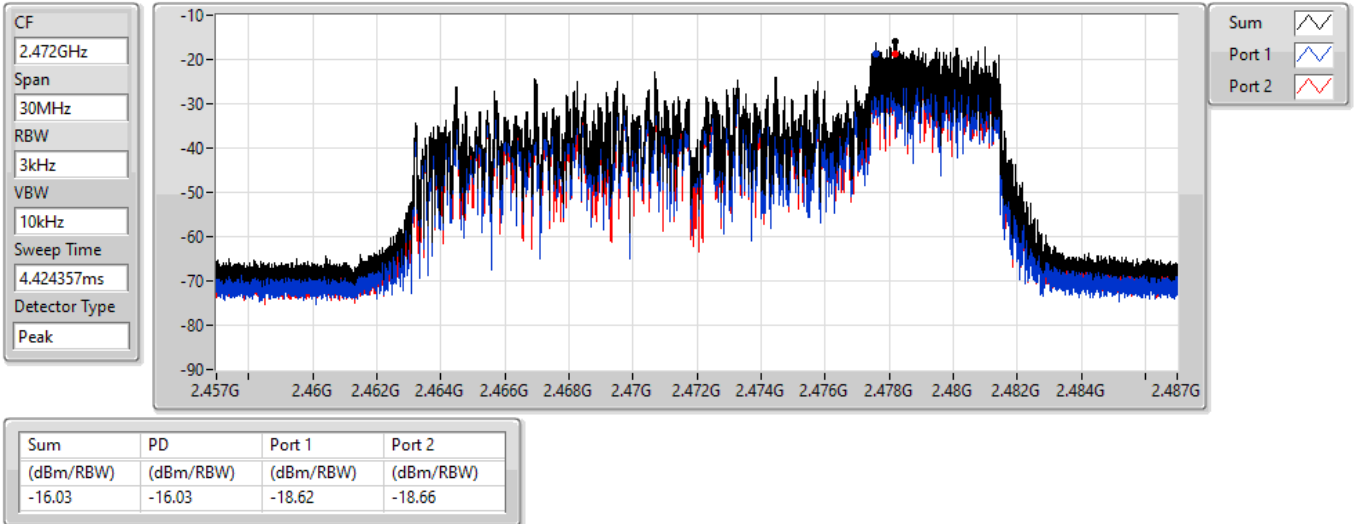


802.11ax HEW20_Nss1,(MCS0)_2TX

2472MHz

PSD

19/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	2.34

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_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.39	-2.84	-3.60	-0.58	7.61
2437MHz	Pass	6.39	0.12	0.18	2.34	7.61
2462MHz	Pass	6.39	-3.00	-2.47	-0.53	7.61
2467MHz	Pass	6.39	-6.36	-5.69	-3.72	7.61
2472MHz	Pass	6.39	-18.00	-16.04	-14.62	7.61

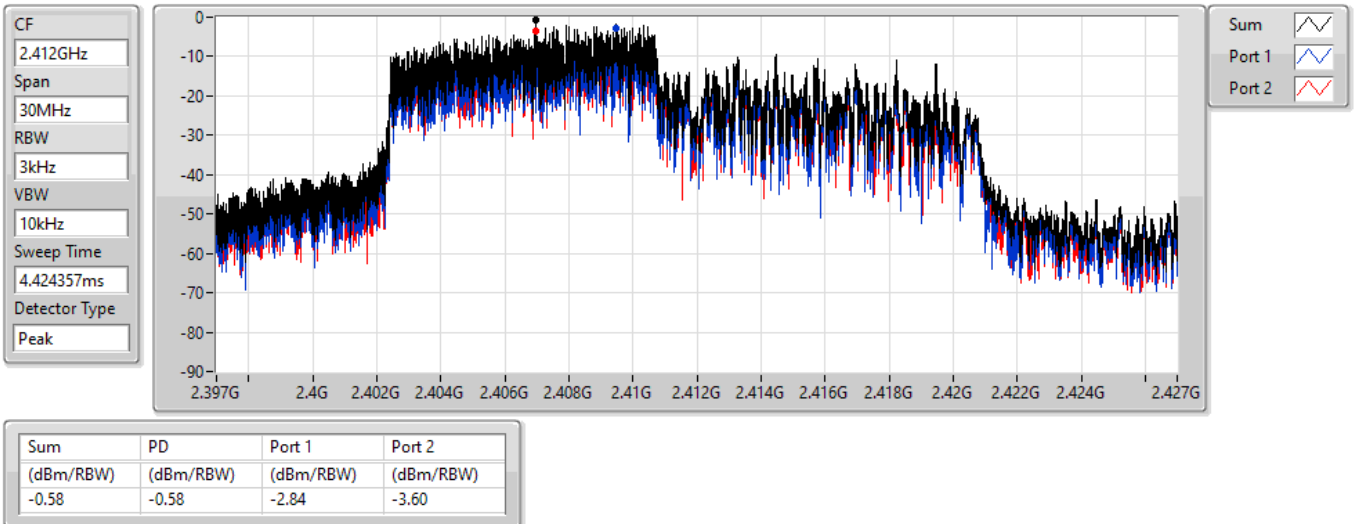
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

19/05/2022

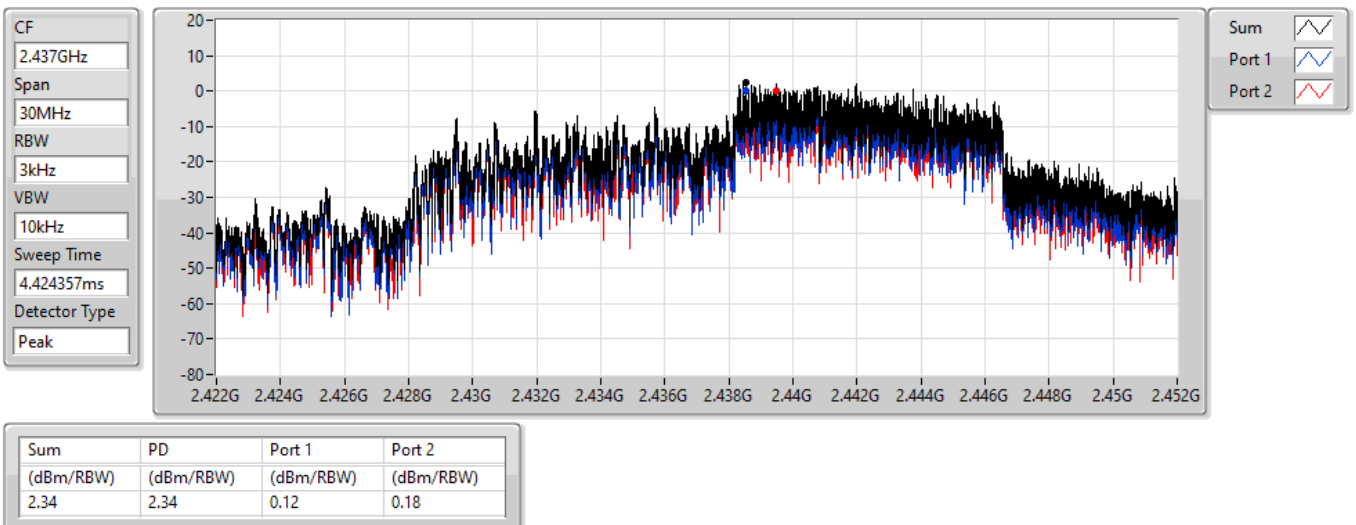


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

19/05/2022

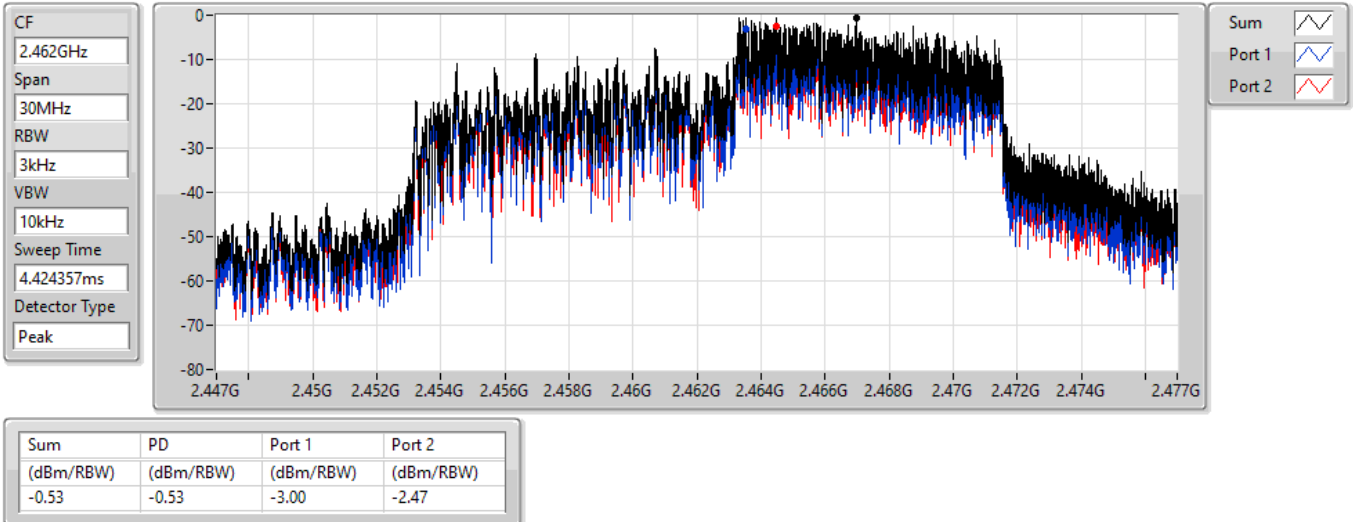


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

PSD

19/05/2022

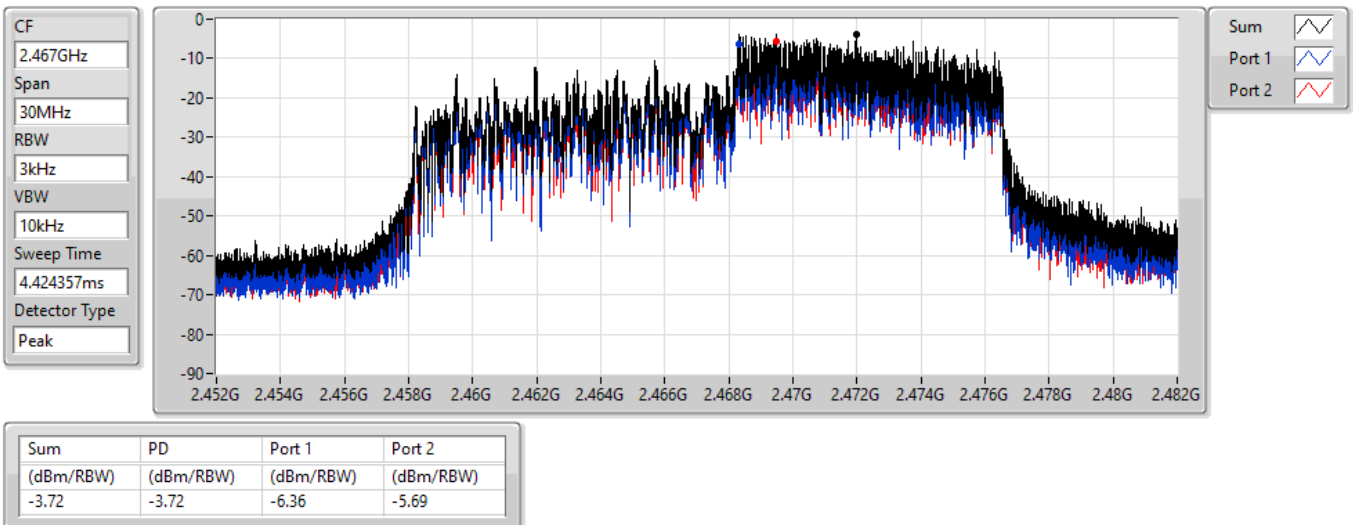


802.11ax HEW20_Nss1,(MCS0)_2TX

2467MHz

PSD

19/05/2022

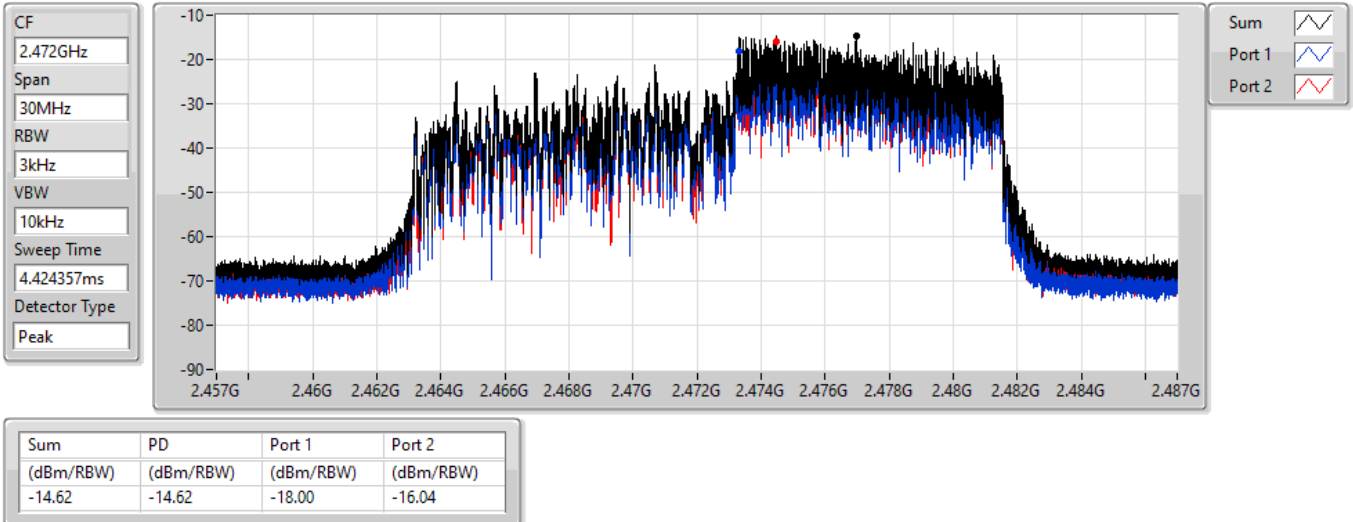


802.11ax HEW20_Nss1,(MCS0)_2TX

2472MHz

PSD

19/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	7.26

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_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.51	-0.09	0.04	2.59	7.49
2437MHz	Pass	6.51	3.69	4.74	7.26	7.49
2462MHz	Pass	6.51	-1.67	-1.71	1.02	7.49
2467MHz	Pass	6.51	-4.70	-4.70	-1.69	7.49
2472MHz	Pass	6.51	-18.48	-18.23	-15.78	7.49

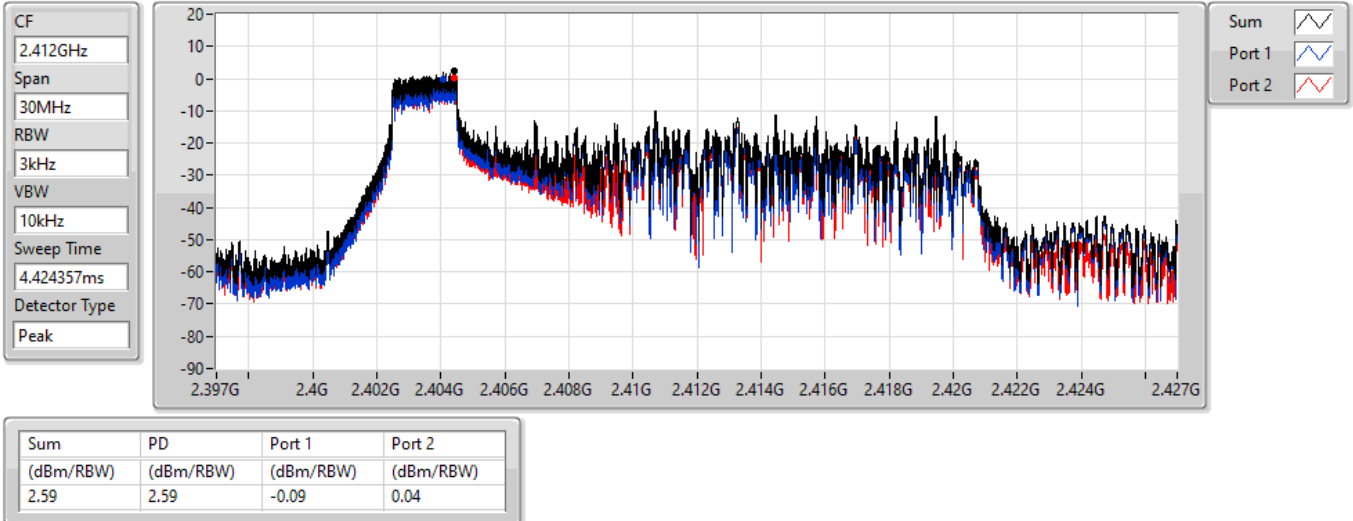
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

PSD

19/05/2022

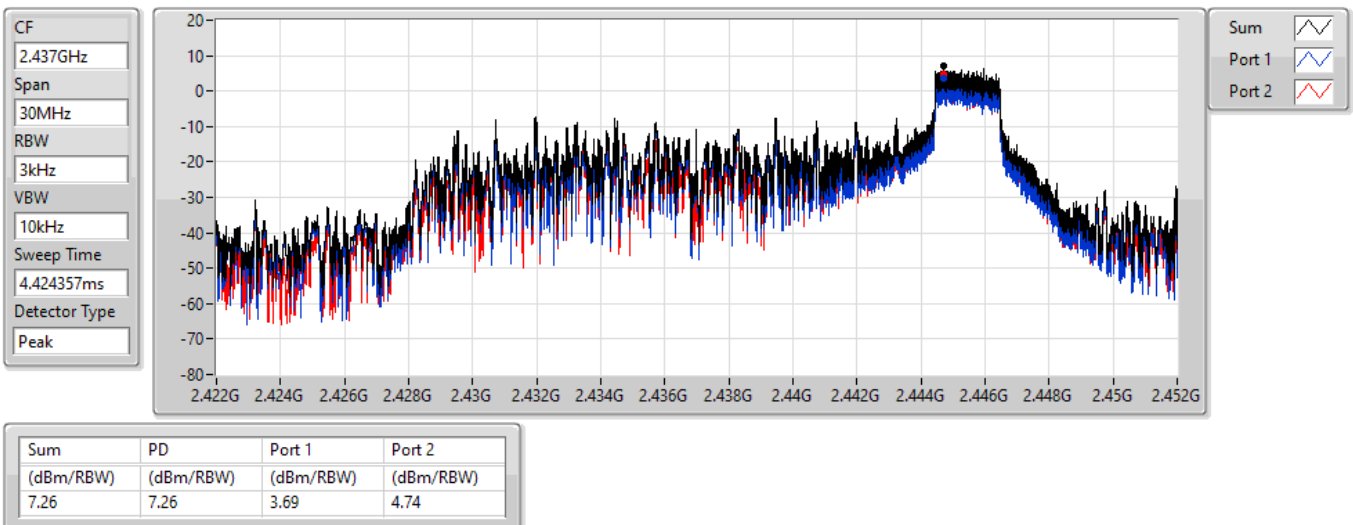


802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

PSD

19/05/2022

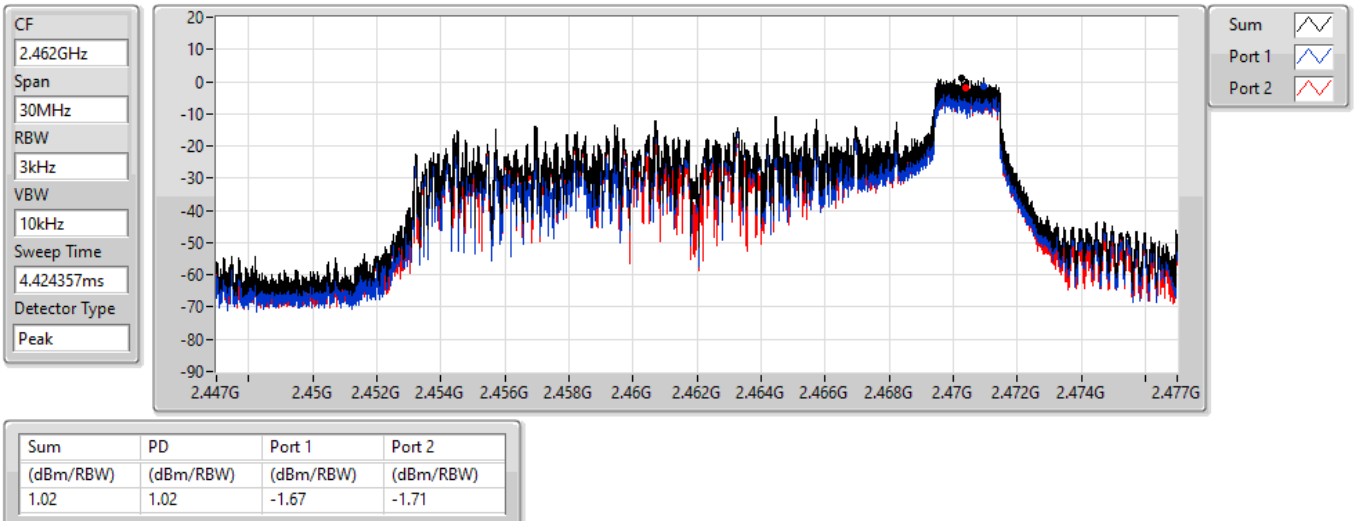


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

PSD

19/05/2022

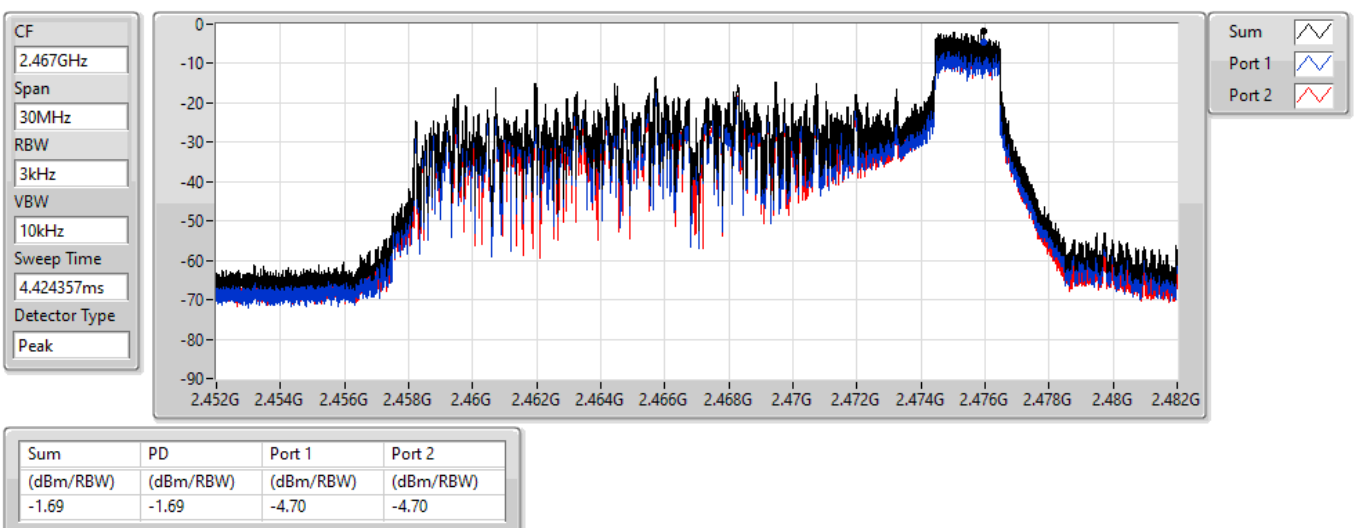


802.11ax HEW20_Nss1,(MCS0)_2TX

2467MHz

PSD

19/05/2022

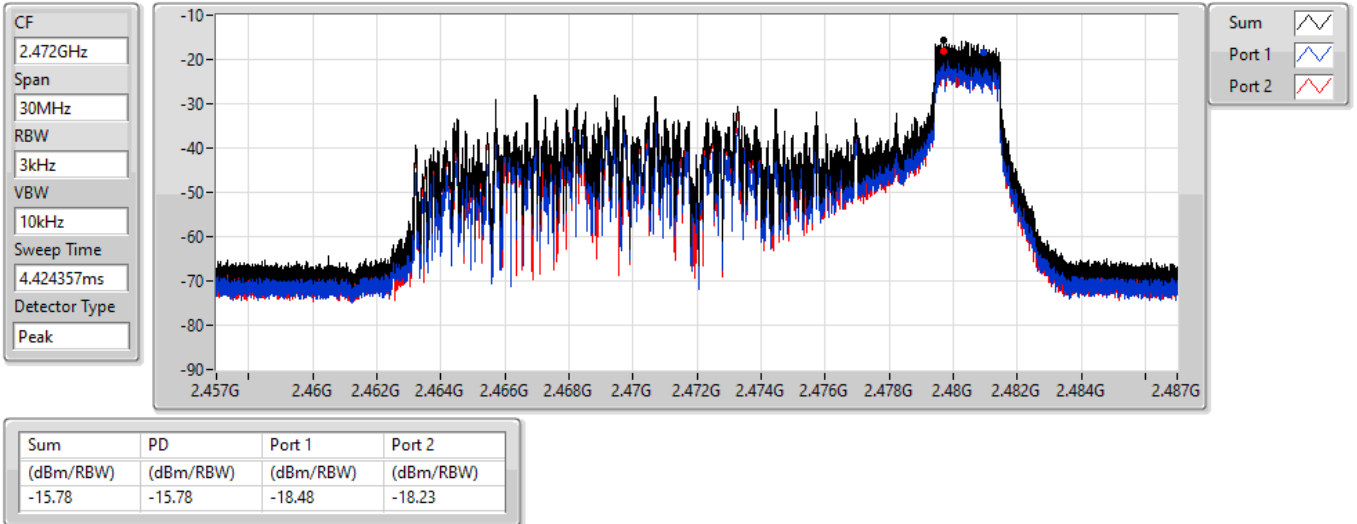


802.11ax HEW20_Nss1,(MCS0)_2TX

2472MHz

PSD

19/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	4.00

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_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.51	-1.02	-2.80	0.74	7.49
2437MHz	Pass	6.51	1.12	1.22	4.00	7.49
2462MHz	Pass	6.51	-2.94	-2.97	-0.24	7.49
2467MHz	Pass	6.51	-5.62	-5.52	-2.93	7.49
2472MHz	Pass	6.51	-15.20	-15.34	-12.69	7.49

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;

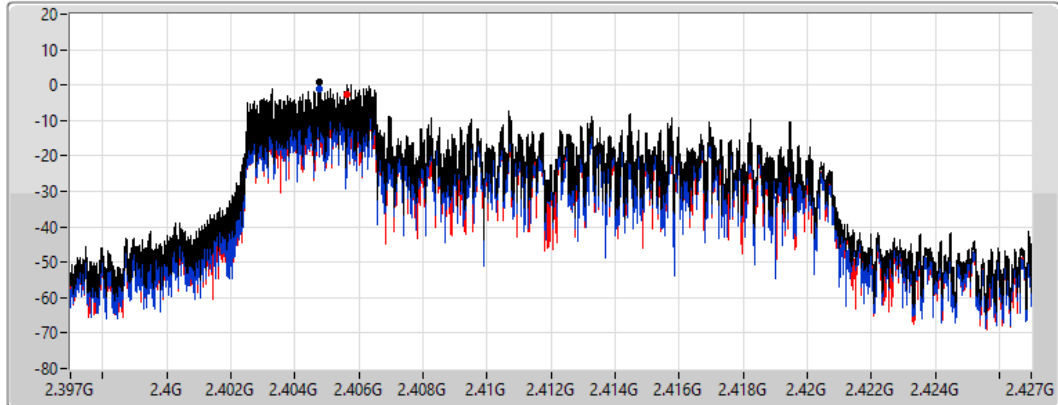
802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

PSD

19/05/2022

CF
2.412GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.74	0.74	-1.02	-2.80

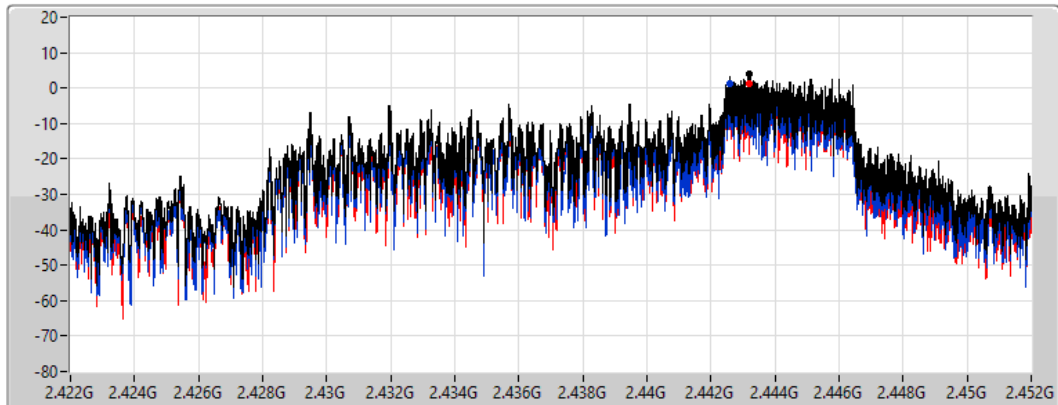
802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

PSD

19/05/2022

CF
2.437GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

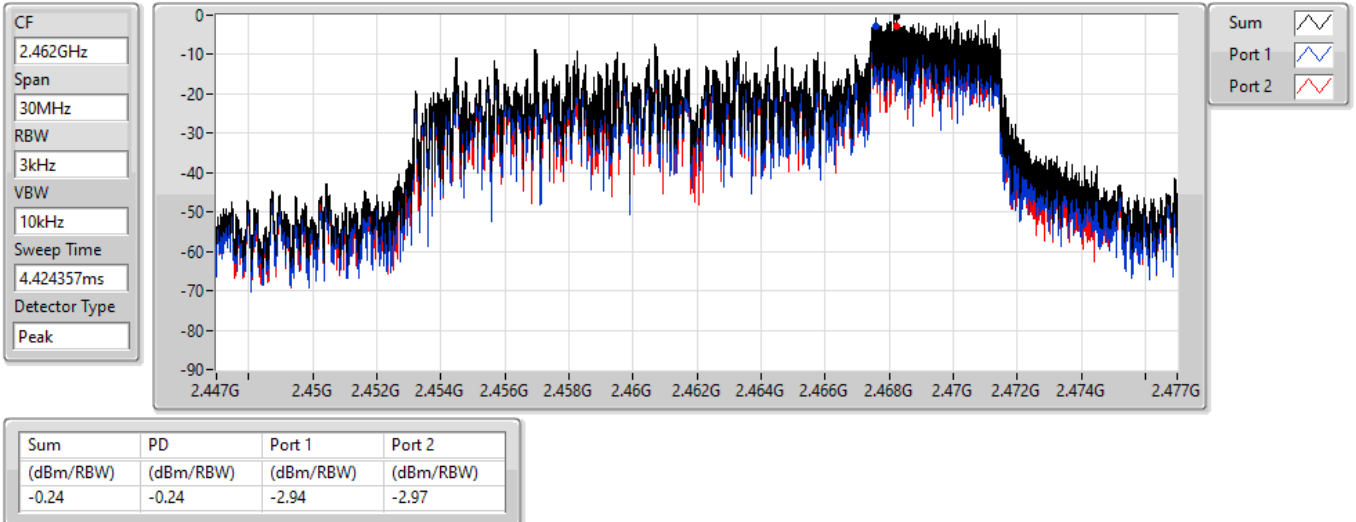
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.00	4.00	1.12	1.22

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

PSD

19/05/2022

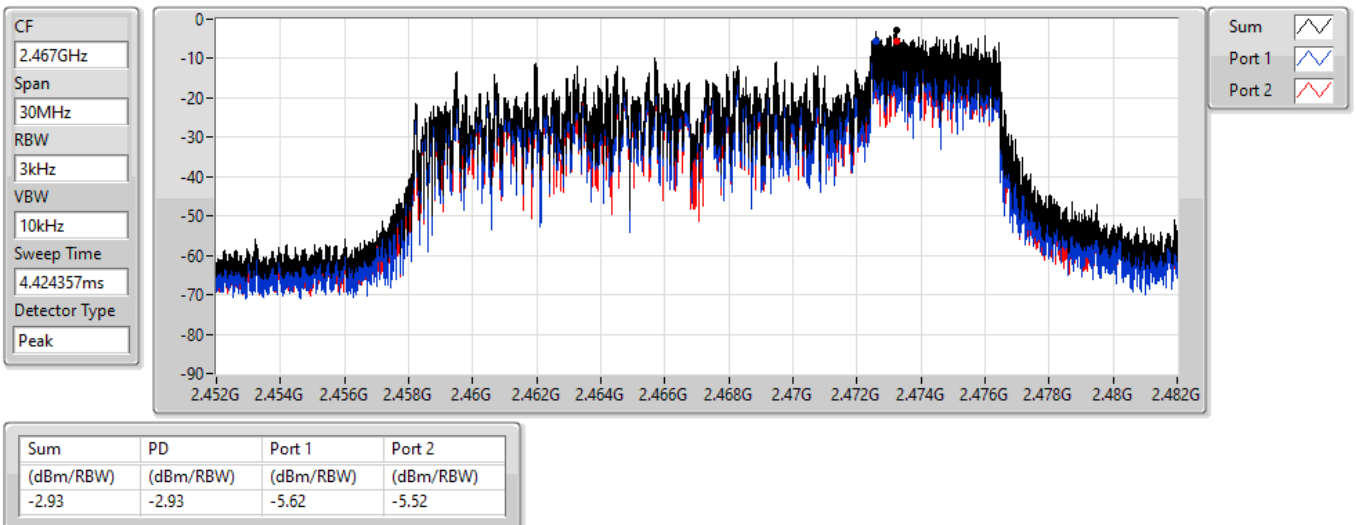


802.11ax HEW20_Nss1,(MCS0)_2TX

2467MHz

PSD

19/05/2022

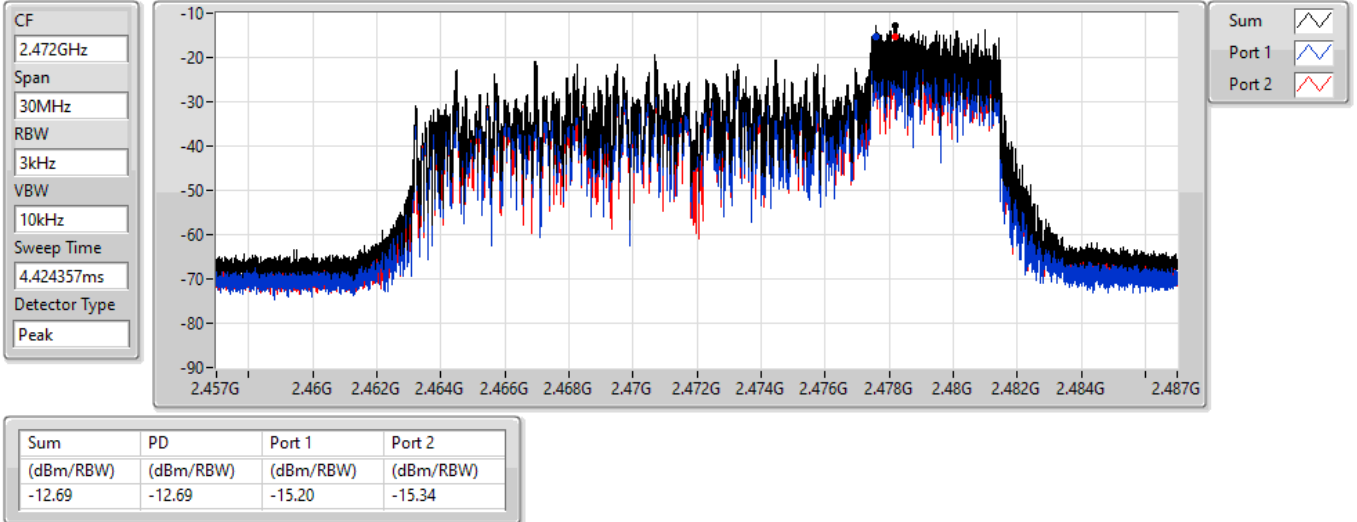


802.11ax HEW20_Nss1,(MCS0)_2TX

2472MHz

PSD

19/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	3.35

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_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.51	-1.07	-1.71	1.32	7.49
2437MHz	Pass	6.51	0.85	1.03	3.35	7.49
2462MHz	Pass	6.51	-2.82	-2.27	-0.40	7.49
2467MHz	Pass	6.51	-5.64	-5.05	-3.04	7.49
2472MHz	Pass	6.51	-13.68	-13.36	-11.22	7.49

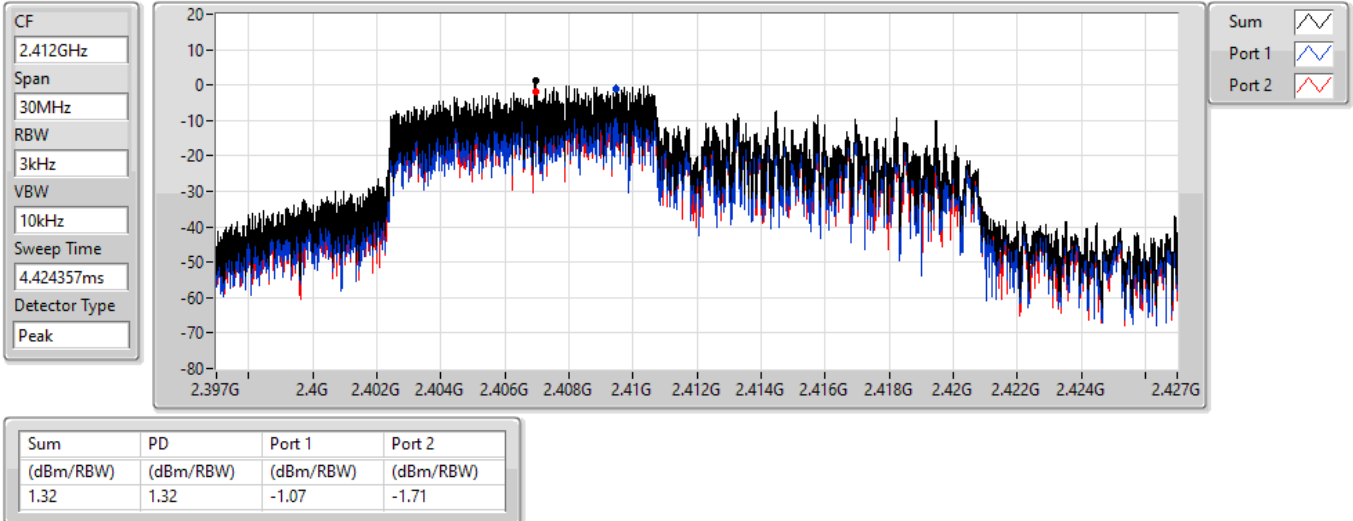
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

PSD

19/05/2022

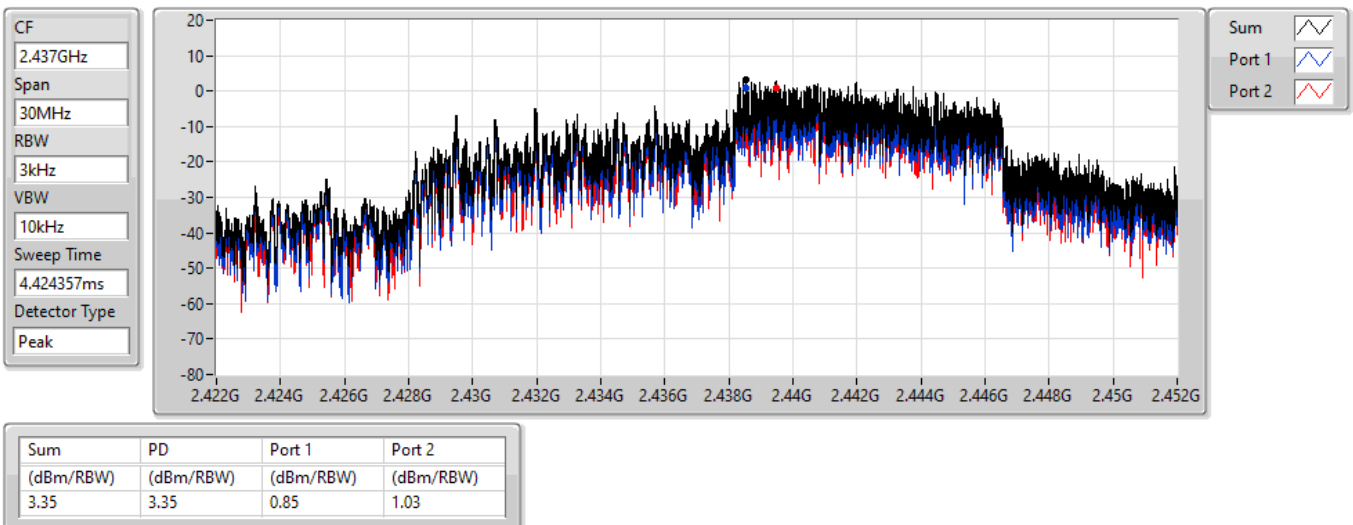


802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

PSD

19/05/2022

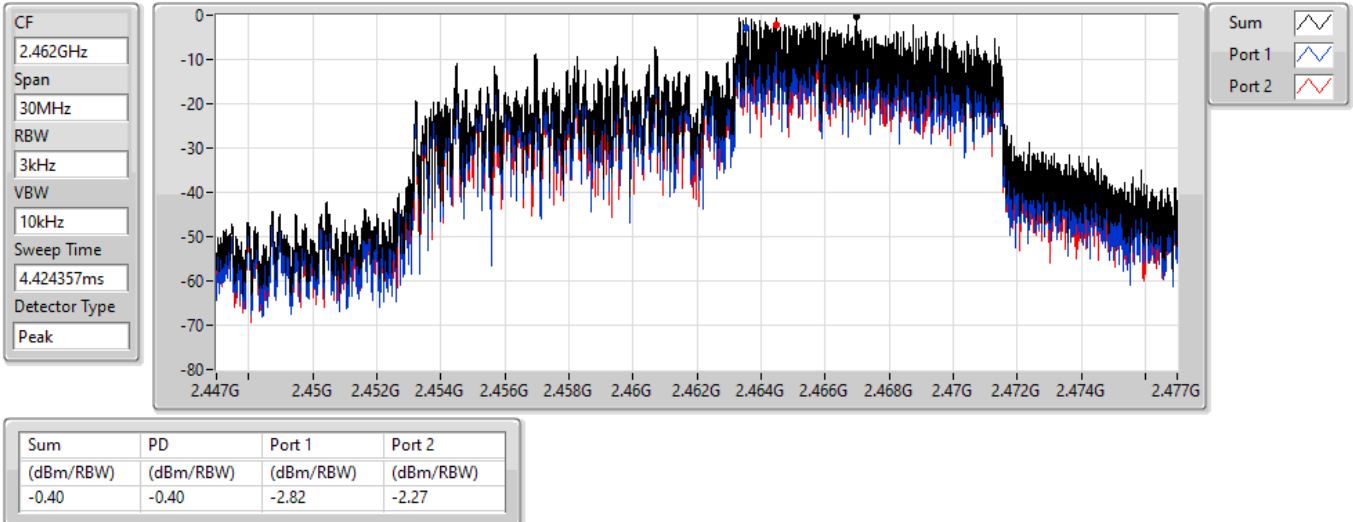


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

PSD

19/05/2022

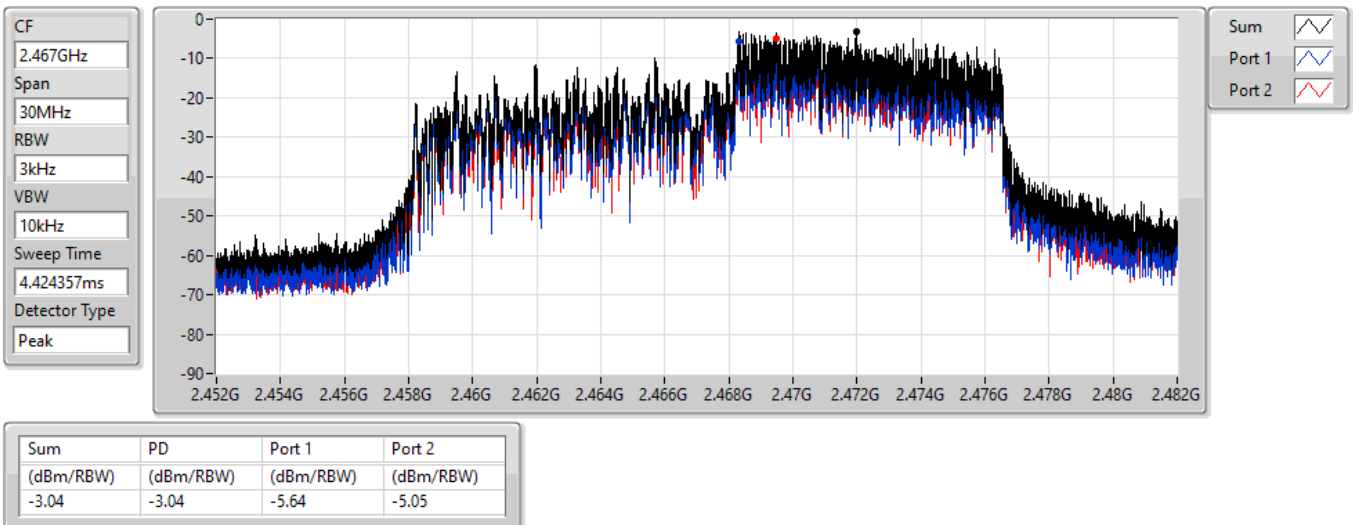


802.11ax HEW20_Nss1,(MCS0)_2TX

2467MHz

PSD

19/05/2022

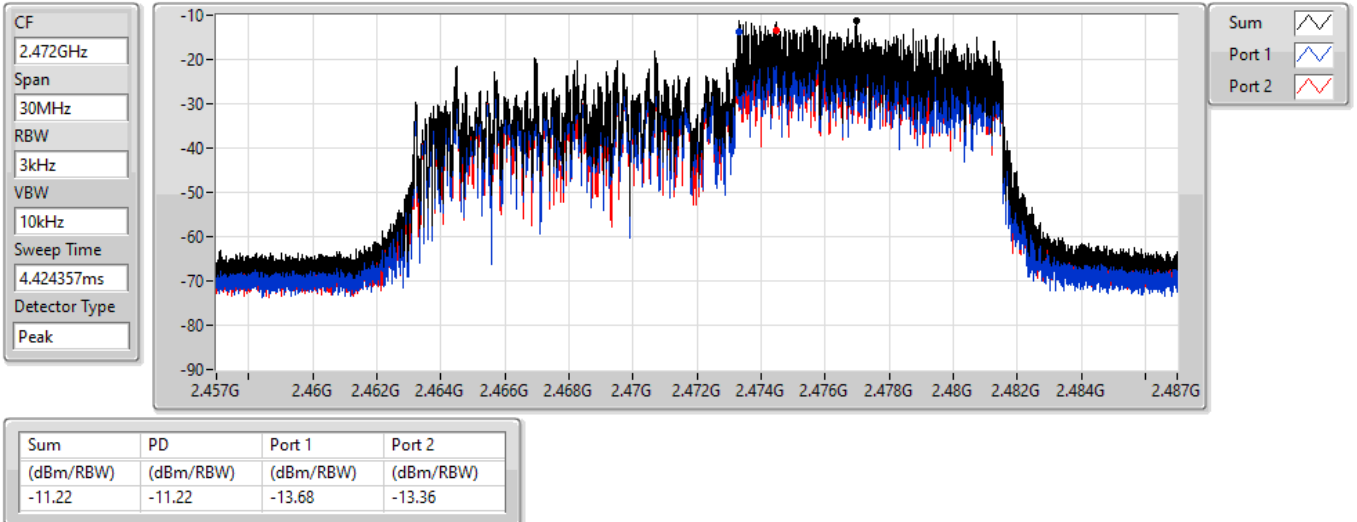


802.11ax HEW20_Nss1,(MCS0)_2TX

2472MHz

PSD

19/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	5.77

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_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.01	-1.12	-1.32	1.79	7.99
2437MHz	Pass	6.01	2.61	3.04	5.77	7.99
2462MHz	Pass	6.01	-5.65	-5.27	-2.65	7.99
2467MHz	Pass	6.01	-10.56	-10.52	-7.75	7.99
2472MHz	Pass	6.01	-23.64	-23.28	-20.63	7.99

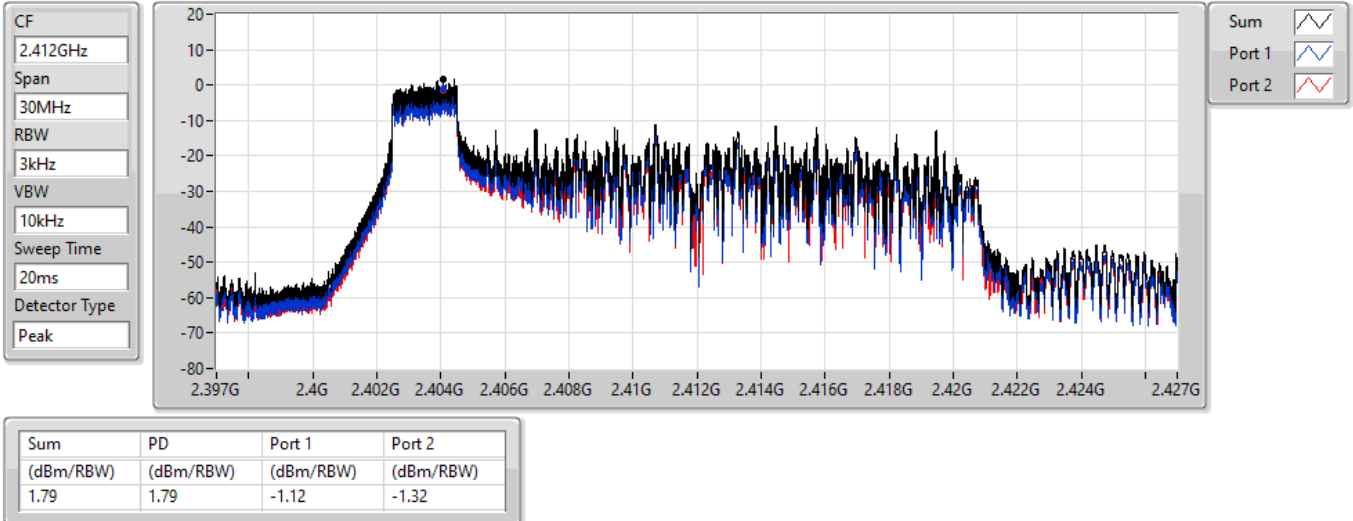
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

19/05/2022

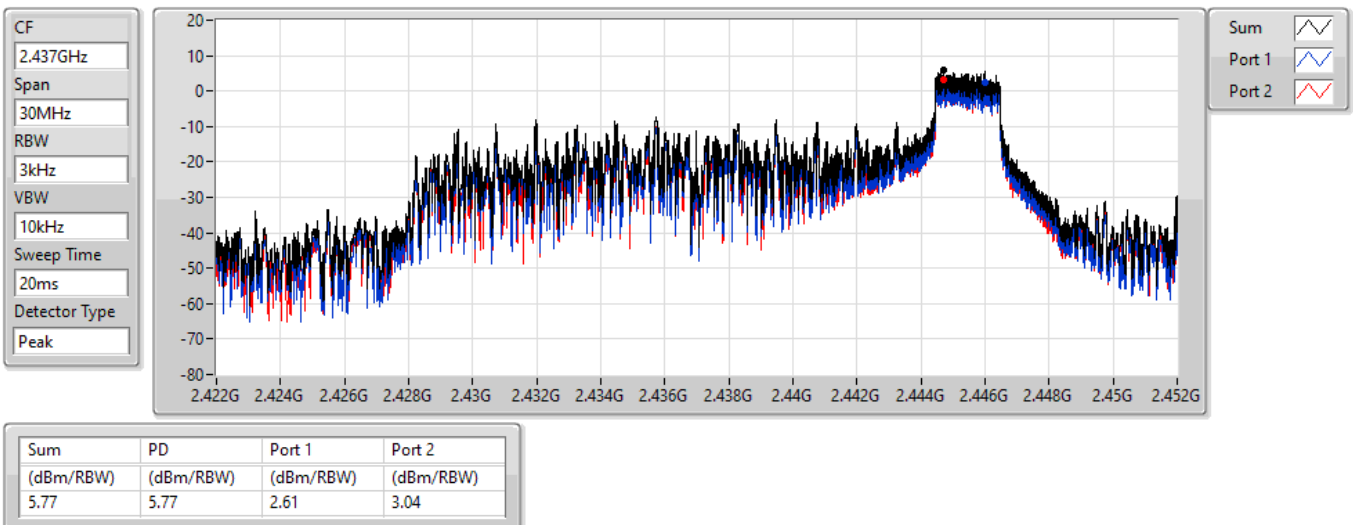


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

19/05/2022

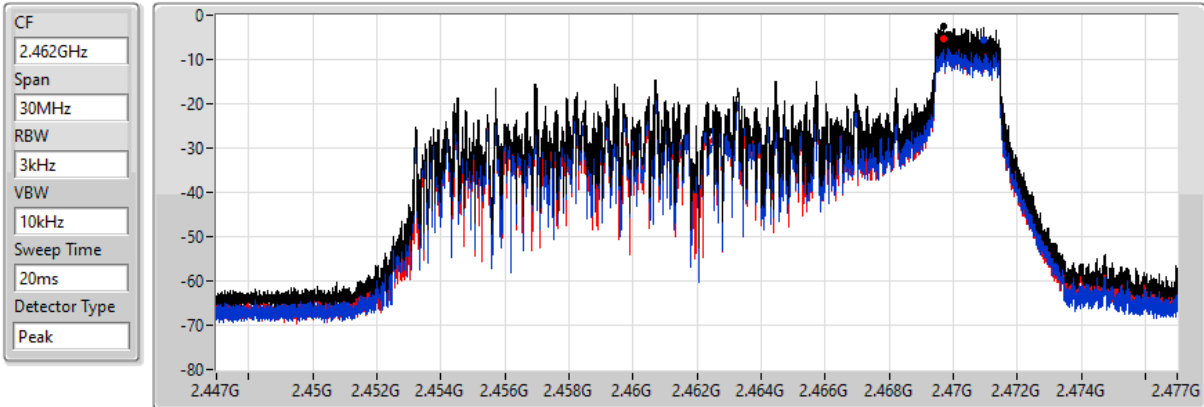


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

PSD

19/05/2022



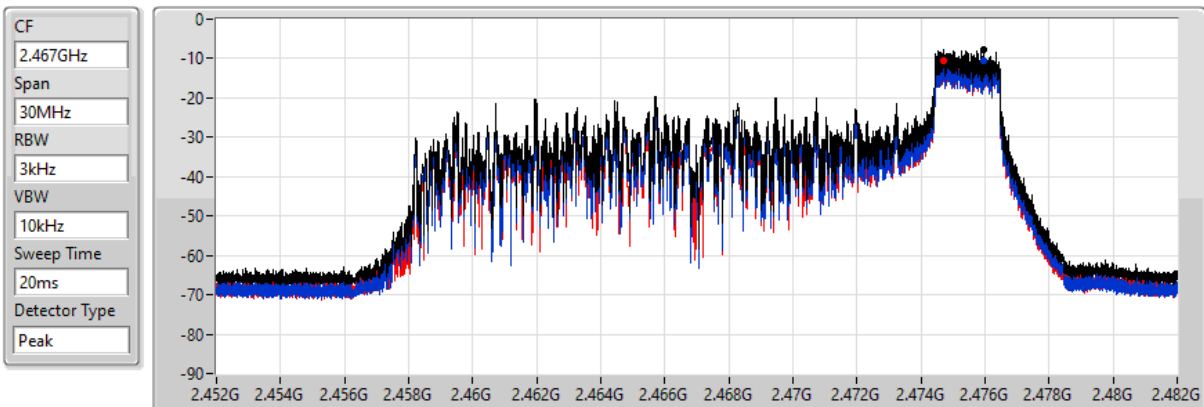
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.65	-2.65	-5.65	-5.27

802.11ax HEW20_Nss1,(MCS0)_2TX

2467MHz

PSD

19/05/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.75	-7.75	-10.56	-10.52

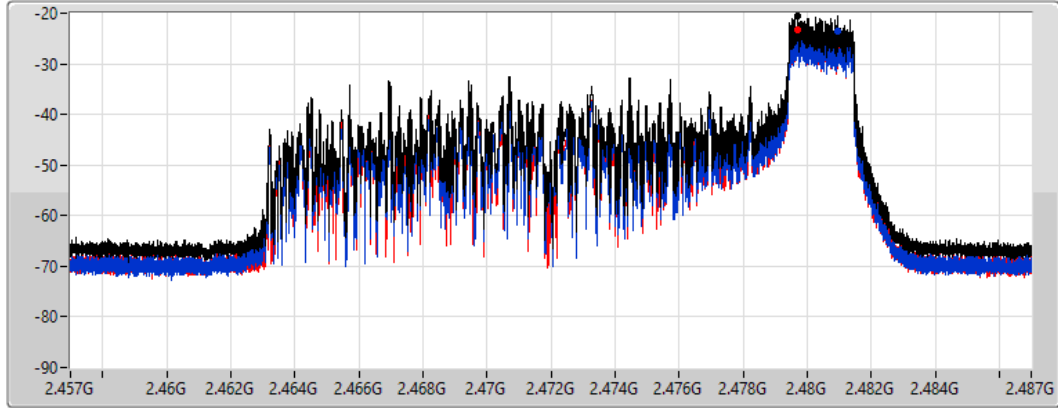
802.11ax HEW20_Nss1,(MCS0)_2TX

2472MHz

PSD

19/05/2022

CF
2.472GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
20ms
Detector Type
Peak



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-20.63	-20.63	-23.64	-23.28



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	3.64

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_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.01	-3.48	-5.55	-1.77	7.99
2437MHz	Pass	6.01	0.35	1.18	3.64	7.99
2462MHz	Pass	6.01	-7.69	-7.75	-5.11	7.99
2467MHz	Pass	6.01	-12.64	-12.68	-10.03	7.99
2472MHz	Pass	6.01	-21.57	-21.30	-18.82	7.99

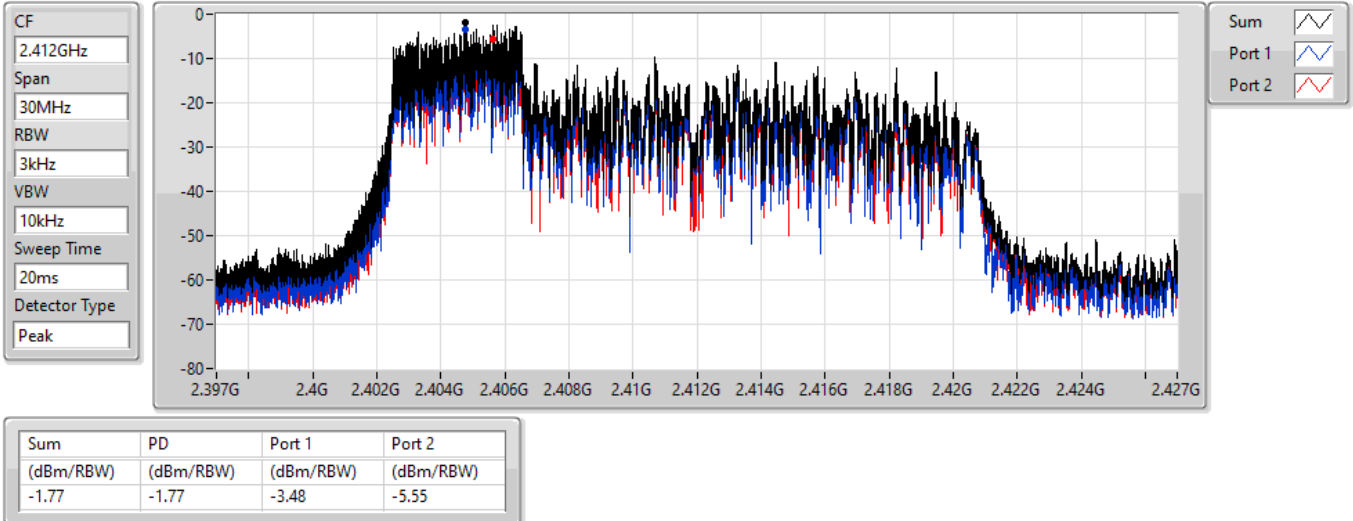
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

19/05/2022

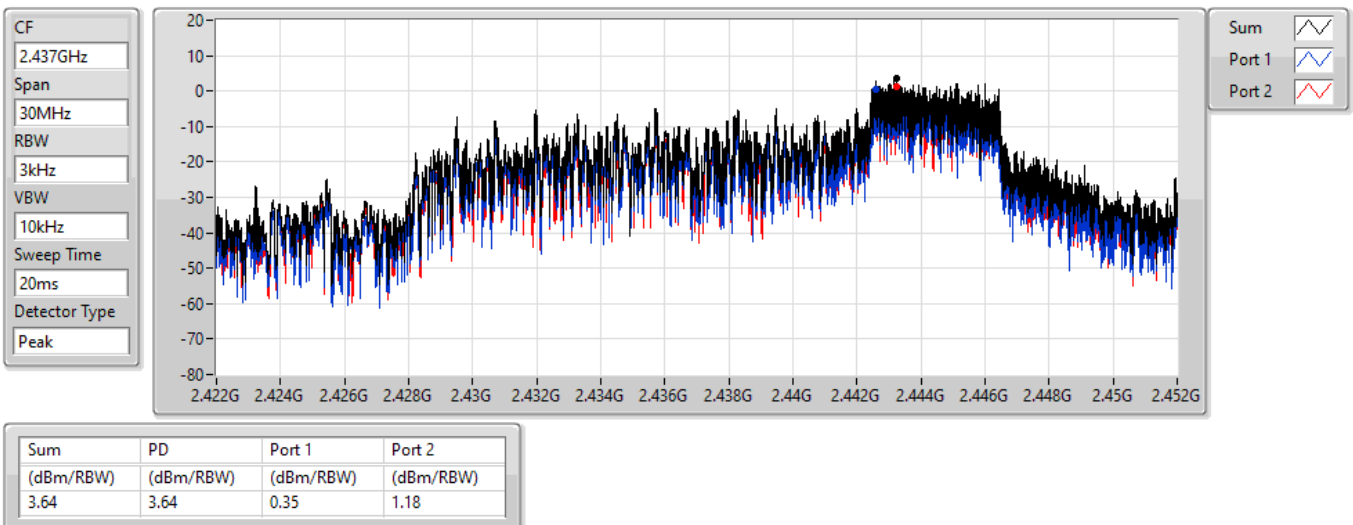


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

19/05/2022

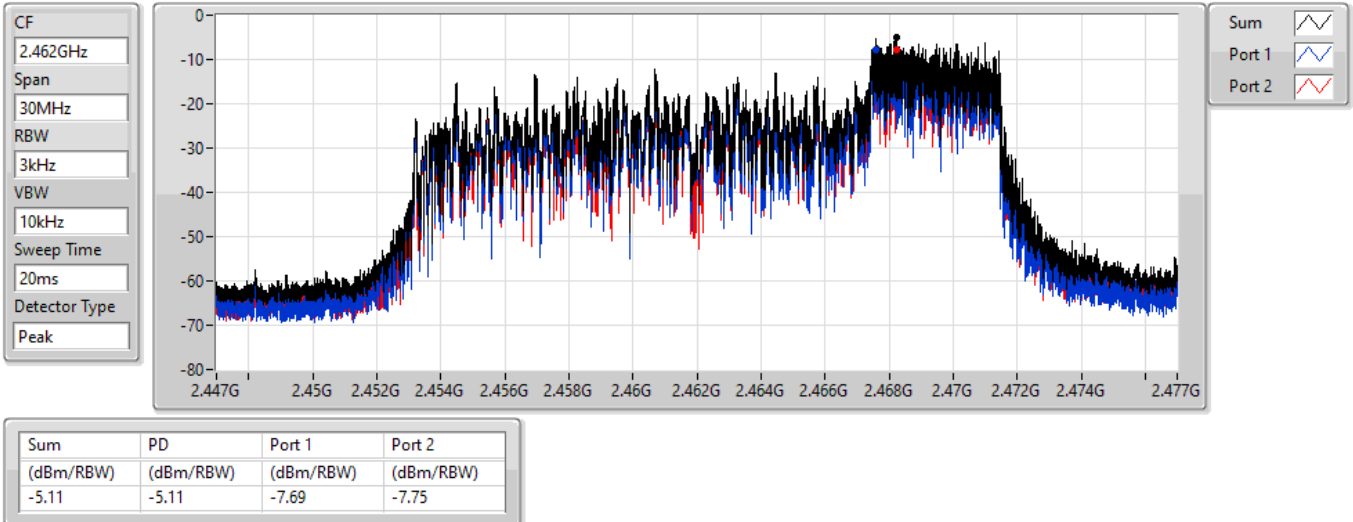


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

PSD

19/05/2022

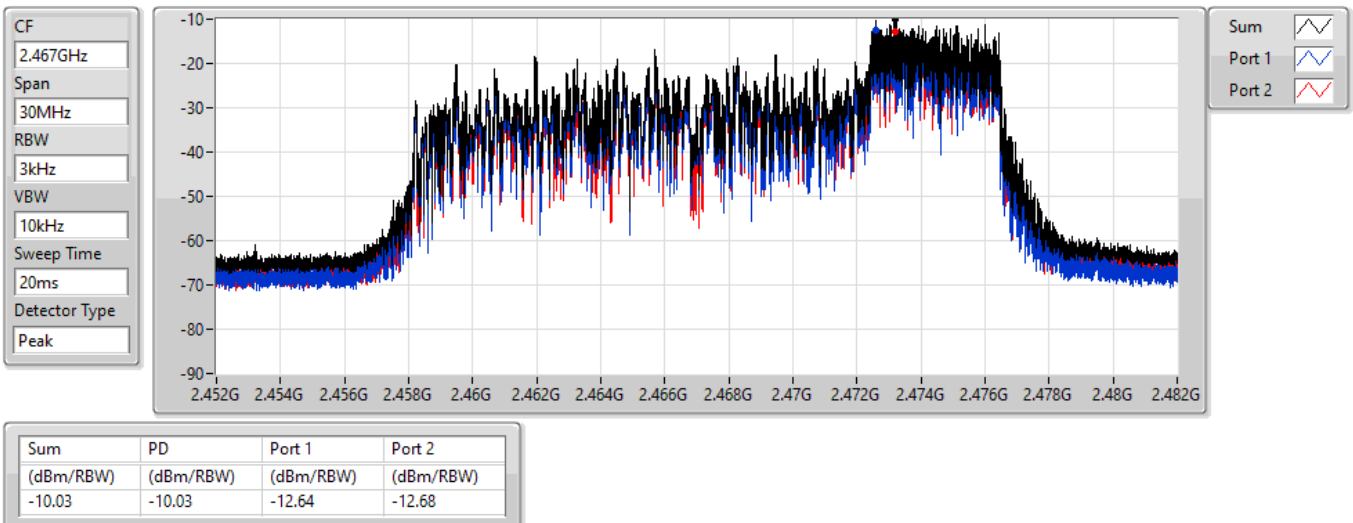


802.11ax HEW20_Nss1,(MCS0)_2TX

2467MHz

PSD

19/05/2022

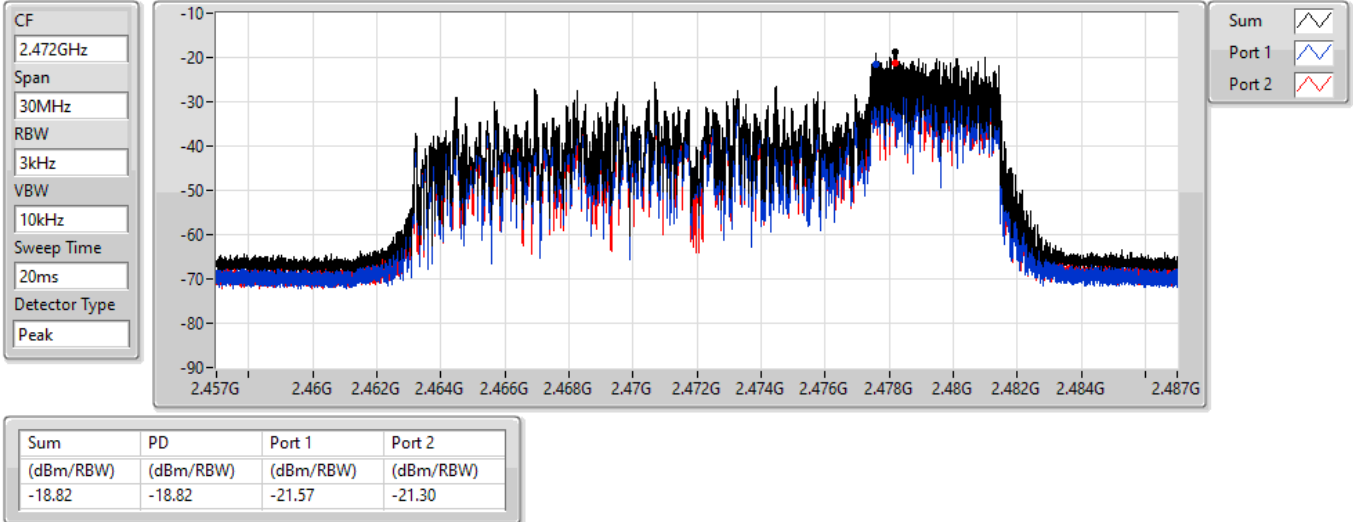


802.11ax HEW20_Nss1,(MCS0)_2TX

2472MHz

PSD

19/05/2022





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	2.34

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_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.01	-3.85	-4.72	-1.67	7.99
2437MHz	Pass	6.01	-0.01	0.04	2.34	7.99
2462MHz	Pass	6.01	-5.04	-4.76	-2.56	7.99
2467MHz	Pass	6.01	-9.77	-9.19	-7.16	7.99
2472MHz	Pass	6.01	-19.44	-18.84	-16.80	7.99

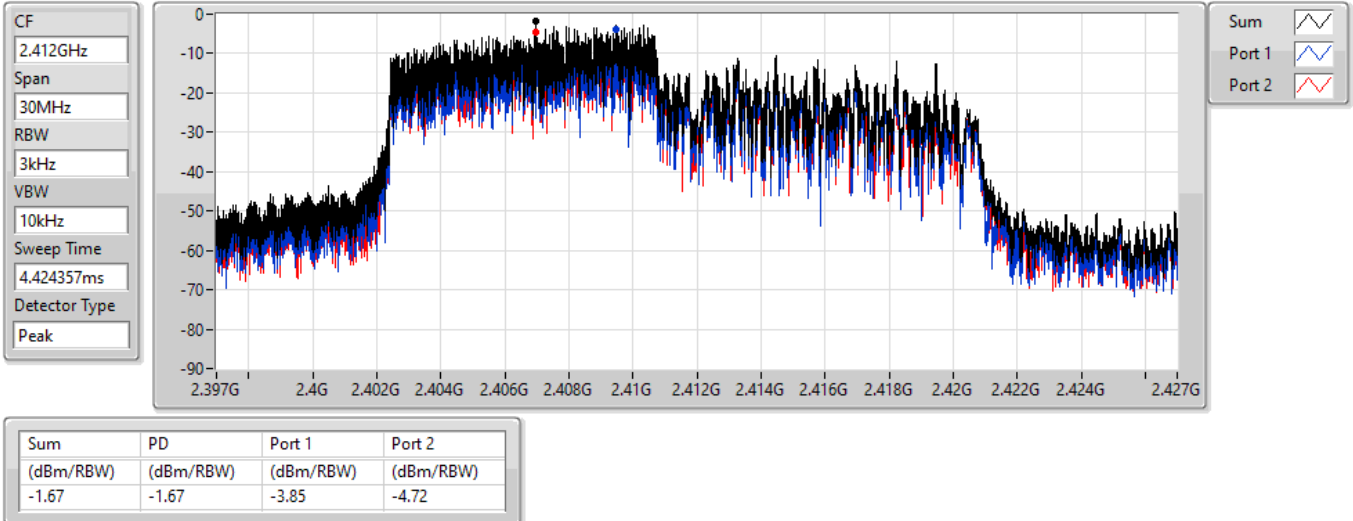
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

19/05/2022

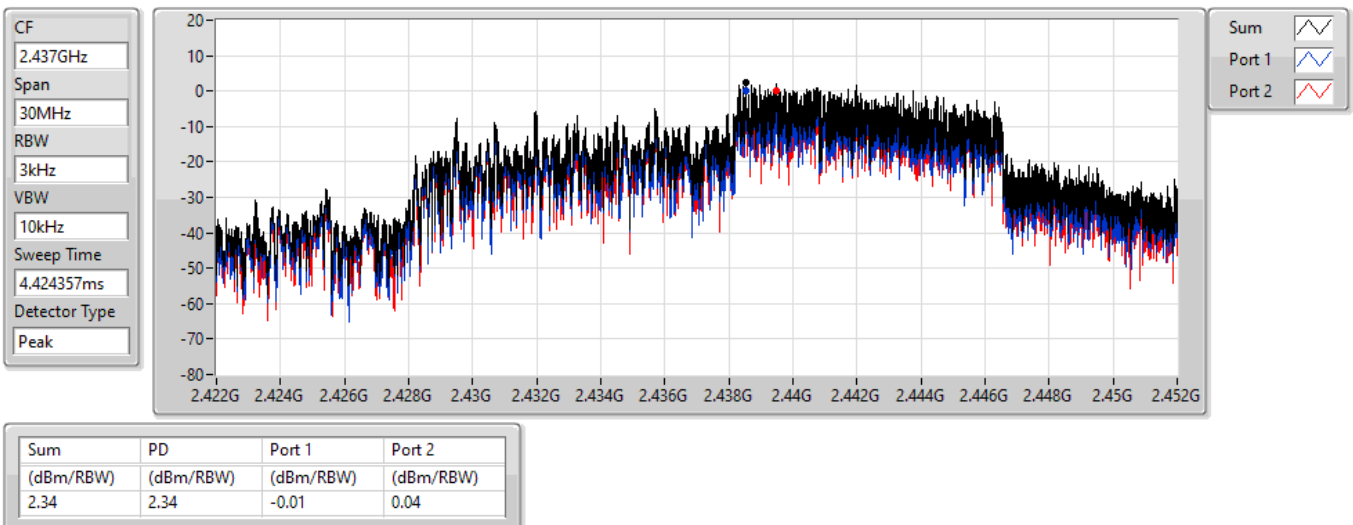


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

19/05/2022

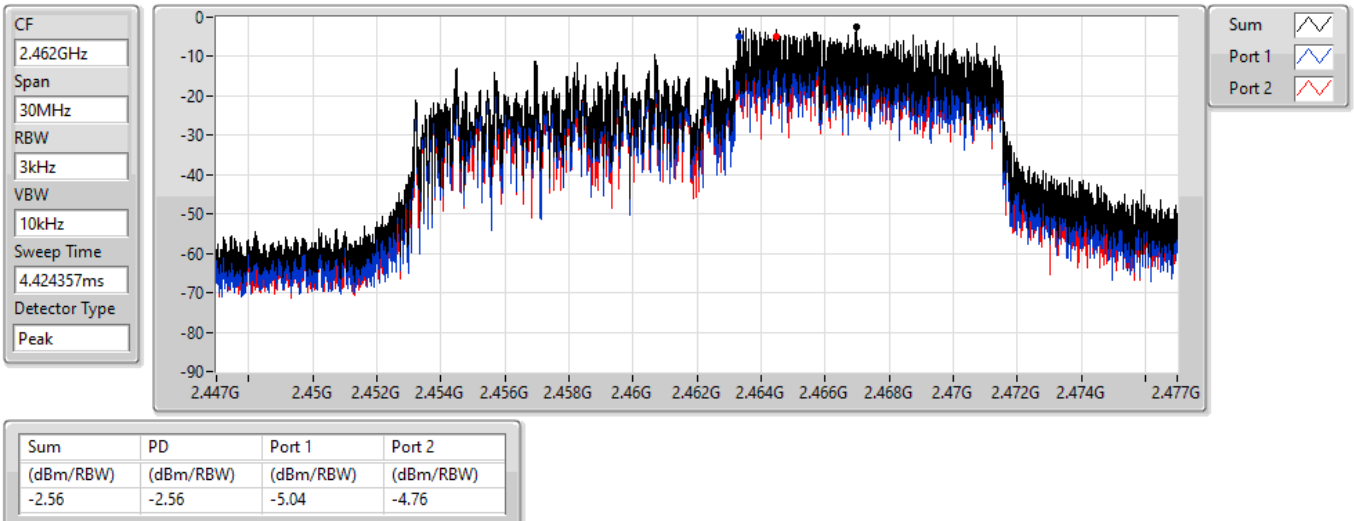


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2462MHz

19/05/2022

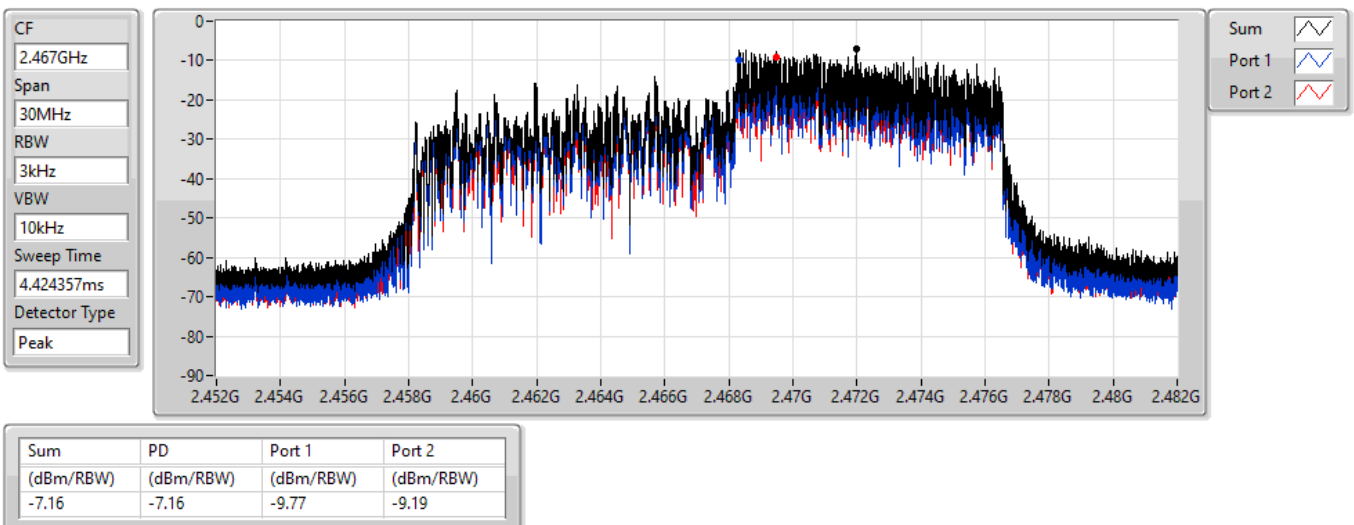


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2467MHz

19/05/2022

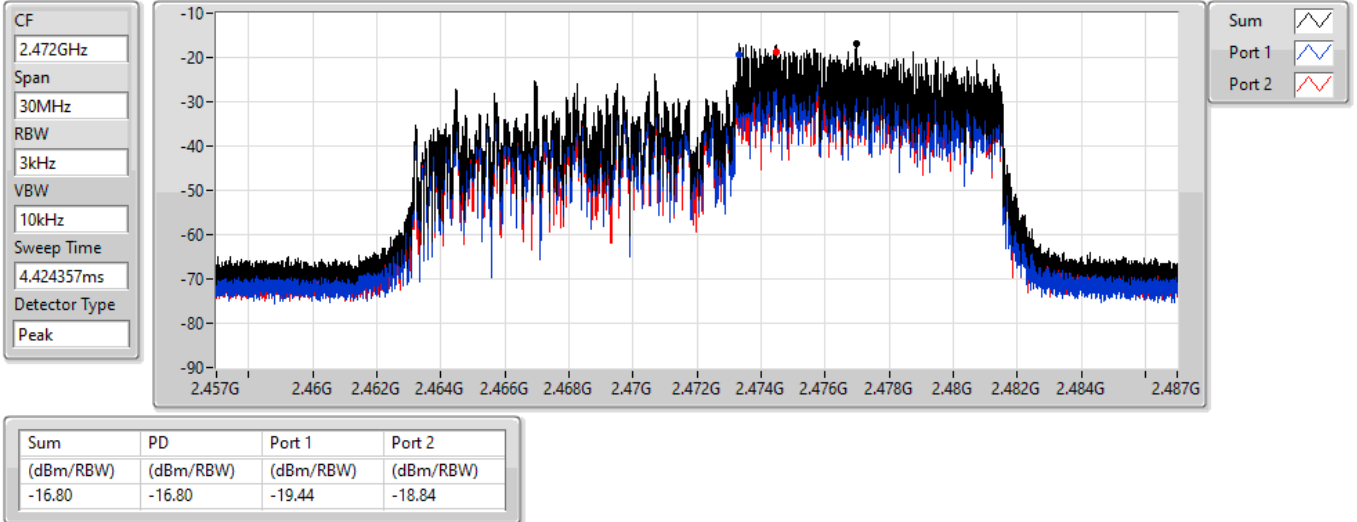


802.11ax HEW20_Nss1,(MCS0)_2TX

2472MHz

PSD

19/05/2022





CSE (Non-restricted Band)
<Full RU> Non-Beamforming Mode_Ant.1 (1TX)

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	2.43549G	13.08	-16.92	756.38M	-52.08	2.39698G	-26.70	2.4G	-35.86	2.51146G	-49.98	7.23514G	-35.26	1
802.11g_Nss1.(6Mbps)_1TX	Pass	2.43824G	12.96	-17.04	664.05M	-52.15	2.3992G	-29.24	2.4G	-34.06	2.51668G	-50.05	7.23795G	-37.95	1
802.11ax HEW20_Nss1.(MCS0)_1TX	Pass	2.4357G	12.75	-17.25	845.5M	-52.00	2.39952G	-25.08	2.4G	-32.38	2.4933G	-49.77	7.23795G	-37.69	1
802.11ax HEW40_Nss1.(MCS0)_1TX	Pass	2.44071G	4.03	-25.97	926.54M	-51.28	2.39948G	-30.45	2.4835G	-34.05	2.4867G	-33.93	15.2878G	-44.30	1



CSE (Non-restricted Band)
<Full RU> Non-Beamforming Mode_Ant.1 (1TX)

Appendix E.1

Result

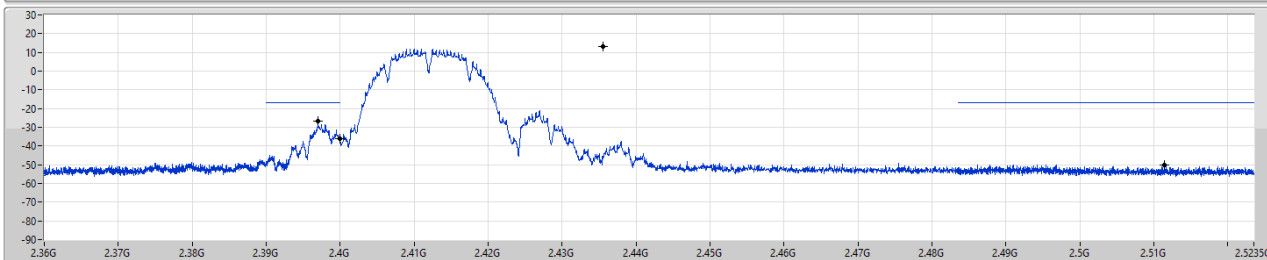
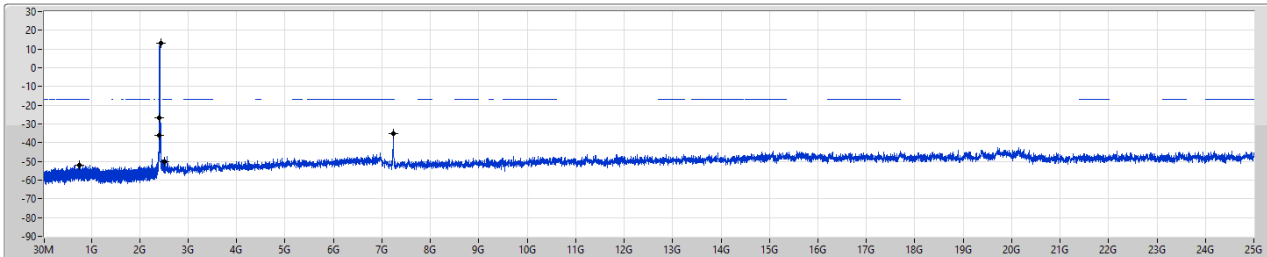
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43549G	13.08	-16.92	756.38M	-52.08	2.39698G	-26.70	2.4G	-35.86	2.51146G	-49.98	7.23514G	-35.26	1
2437MHz	Pass	2.43549G	13.08	-16.92	745.31M	-51.60	2.39894G	-48.23	2.4G	-49.57	2.48412G	-49.30	24.51114G	-44.06	1
2462MHz	Pass	2.43549G	13.08	-16.92	2.30117G	-48.96	2.39454G	-50.70	2.4835G	-44.64	2.48798G	-39.98	17.6839G	-44.00	1
2467MHz	Pass	2.43549G	13.08	-16.92	2.30787G	-50.74	2.392G	-50.98	2.4835G	-50.73	2.4845G	-44.36	24.87638G	-43.84	1
2472MHz	Pass	2.43549G	13.08	-16.92	2.30903G	-50.28	2.39134G	-50.49	2.4835G	-47.79	2.48446G	-41.90	16.87755G	-44.43	1
802.11g_Nss1(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	12.96	-17.04	664.05M	-52.15	2.3992G	-29.24	2.4G	-34.06	2.51668G	-50.05	7.23795G	-37.95	1
2437MHz	Pass	2.43824G	12.96	-17.04	929.38M	-51.72	2.3995G	-43.08	2.4G	-45.45	2.4835G	-45.04	16.38588G	-44.20	1
2462MHz	Pass	2.43824G	12.96	-17.04	2.30117G	-49.84	2.39266G	-50.45	2.4835G	-41.41	2.48354G	-39.80	17.0967G	-44.27	1
2467MHz	Pass	2.43824G	12.96	-17.04	2.3067G	-51.19	2.39472G	-50.92	2.4835G	-32.55	2.48352G	-32.04	17.64737G	-44.50	1
2472MHz	Pass	2.43824G	12.96	-17.04	2.30845G	-51.83	2.39632G	-50.72	2.4835G	-38.15	2.48382G	-30.21	24.02508G	-43.99	1
802.11ax HEW20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4357G	12.75	-17.25	845.5M	-52.00	2.39952G	-25.08	2.4G	-32.38	2.4933G	-49.77	7.23795G	-37.69	1
2437MHz	Pass	2.4357G	12.75	-17.25	686.19M	-52.23	2.39962G	-42.25	2.4G	-46.05	2.48596G	-45.52	24.56452G	-44.14	1
2462MHz	Pass	2.4357G	12.75	-17.25	2.30583G	-51.56	2.39168G	-51.20	2.4835G	-40.20	2.48354G	-38.99	16.25945G	-43.04	1
2467MHz	Pass	2.4357G	12.75	-17.25	2.30466G	-49.83	2.39288G	-50.85	2.4835G	-41.05	2.48496G	-38.18	17.0967G	-44.13	1
2472MHz	Pass	2.4357G	12.75	-17.25	1.97089G	-51.80	2.39736G	-51.12	2.4835G	-44.64	2.48368G	-44.31	17.6839G	-44.04	1
802.11ax HEW40_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44071G	4.03	-25.97	2.30311G	-52.15	2.39936G	-35.27	2.4G	-36.52	2.48362G	-47.89	24.03523G	-43.42	1
2437MHz	Pass	2.44071G	4.03	-25.97	926.54M	-51.28	2.39948G	-30.45	2.4835G	-34.05	2.4867G	-33.93	15.2878G	-44.30	1
2452MHz	Pass	2.44071G	4.03	-25.97	776.83M	-52.10	2.39948G	-47.85	2.4835G	-40.23	2.48946G	-34.86	15.28219G	-43.55	1
2457MHz	Pass	2.44071G	4.03	-25.97	2.30454G	-50.90	2.39796G	-49.00	2.4835G	-39.17	2.49446G	-36.73	17.69972G	-44.07	1
2462MHz	Pass	2.44071G	4.03	-25.97	822.91M	-52.02	2.39752G	-49.30	2.4835G	-39.77	2.49946G	-39.38	15.25134G	-43.94	1

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSEndB

18/05/2022



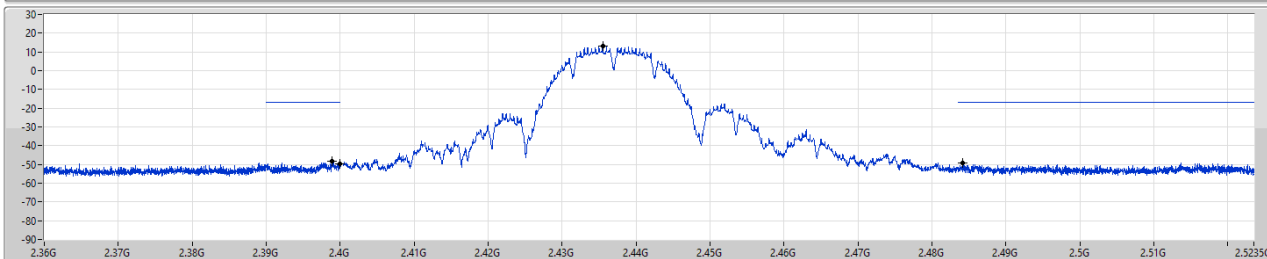
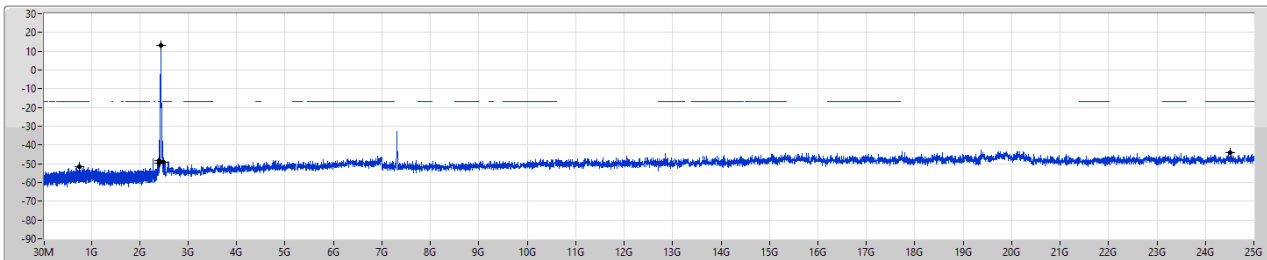
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2.43549G	13.08	-16.92	756.38M	-52.08	2.39698G	-26.70	2.4G	-35.86	2.51146G	-49.98	7.23514G	-35.26	1

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSEndB

18/05/2022



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
2.43549G	13.08	-16.92	745.31M	-51.60	2.39894G	-48.23	2.4G	-49.57	2.48412G	-49.30	24.51114G	-44.06	1

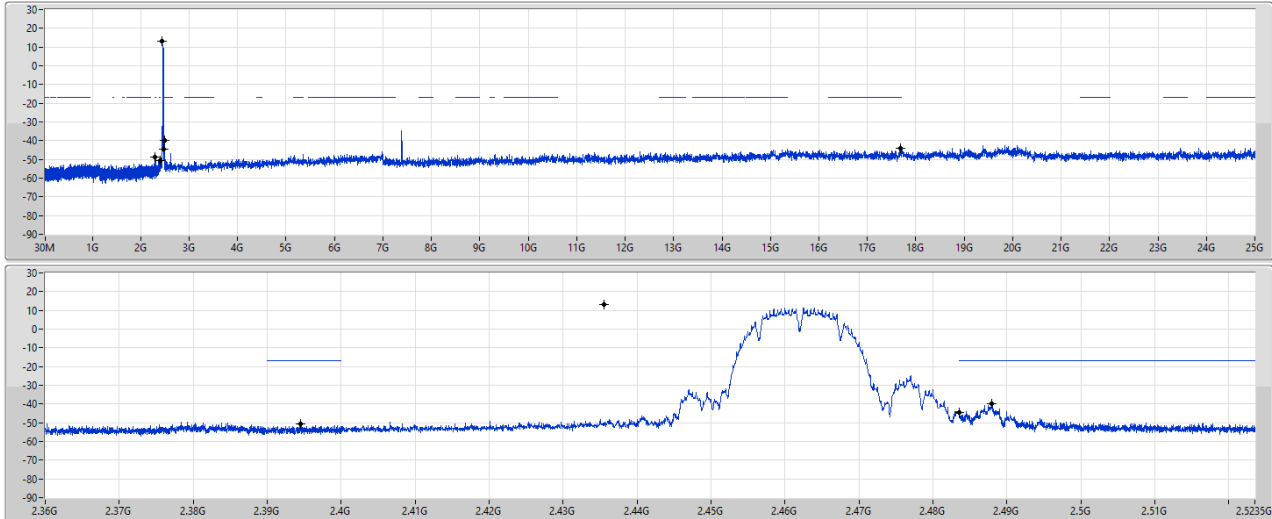
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSENdB

18/05/2022

Port 1 



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43549G	13.08	-16.92	2.30117G	-48.96	2.39454G	-50.70	2.4835G	-44.64	2.48798G	-39.98	2.48839G	-44.00	1

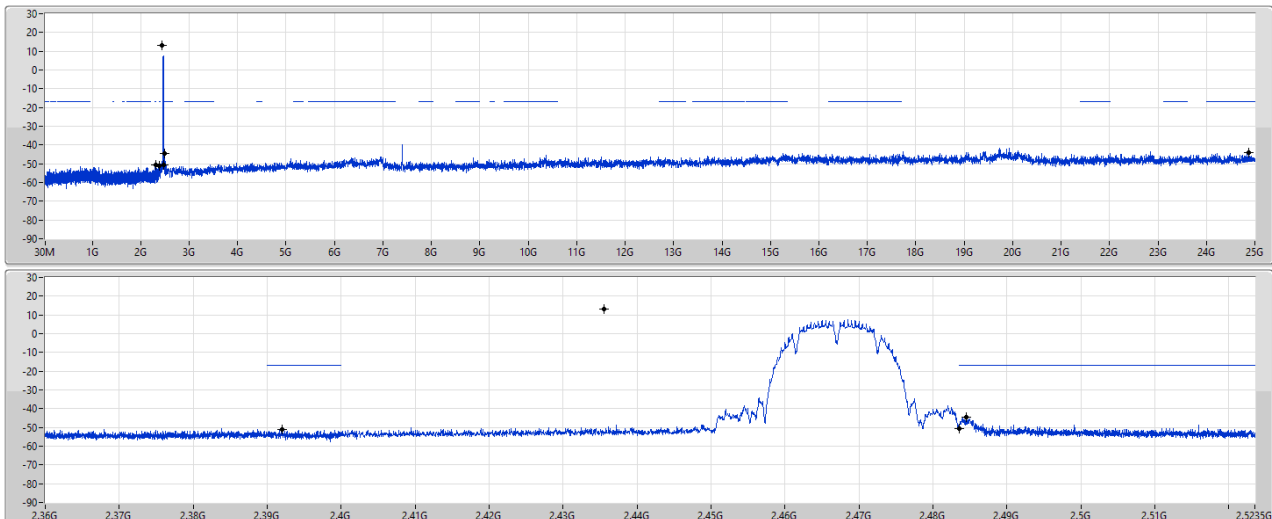
802.11b_Nss1,(1Mbps)_1TX

2467MHz

CSENdB

18/05/2022

Port 1 



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43549G	13.08	-16.92	2.30787G	-50.74	2.392G	-50.98	2.4835G	-50.73	2.4845G	-44.36	2.487638G	-43.84	1

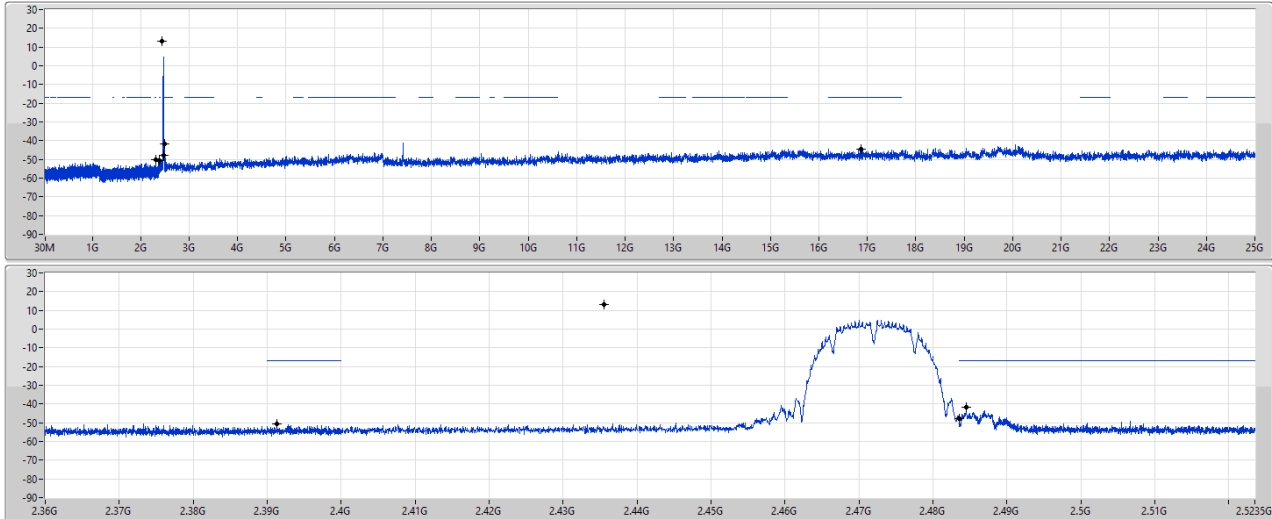
802.11b_Nss1,(1Mbps)_1TX

2472MHz

CSENdB

18/05/2022

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43549G	13.08	-16.92	2.3903G	-50.28	2.39134G	-50.49	2.4835G	-47.79	2.48446G	-41.90	16.87755G	-44.43	1

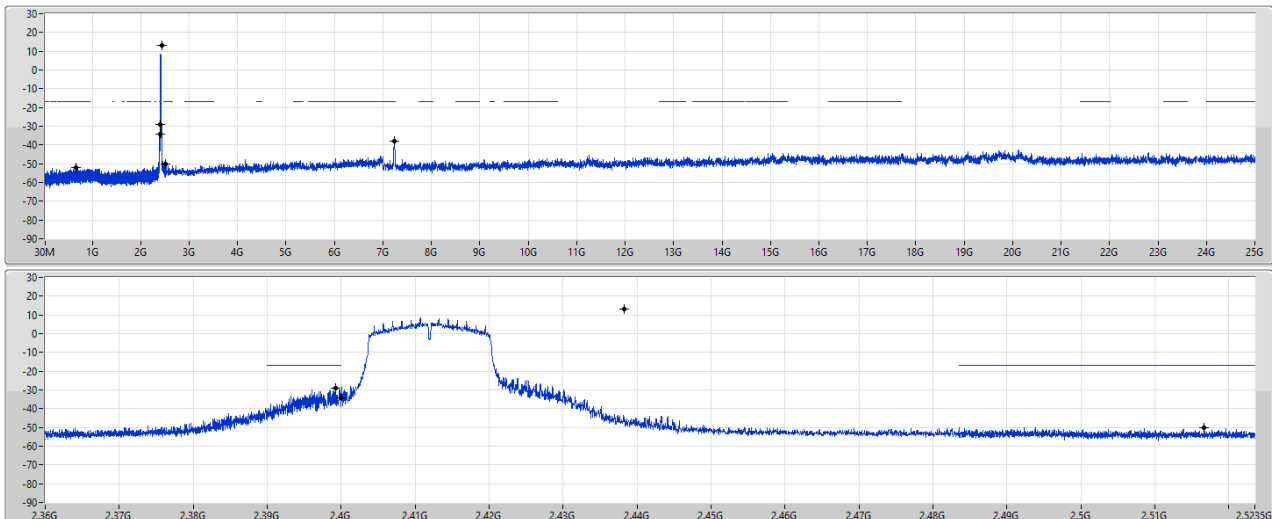
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSENdB

18/05/2022

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	12.96	-17.04	664.05M	-52.15	2.3992G	-29.24	2.4G	-34.06	2.51668G	-50.05	7.23795G	-37.95	1

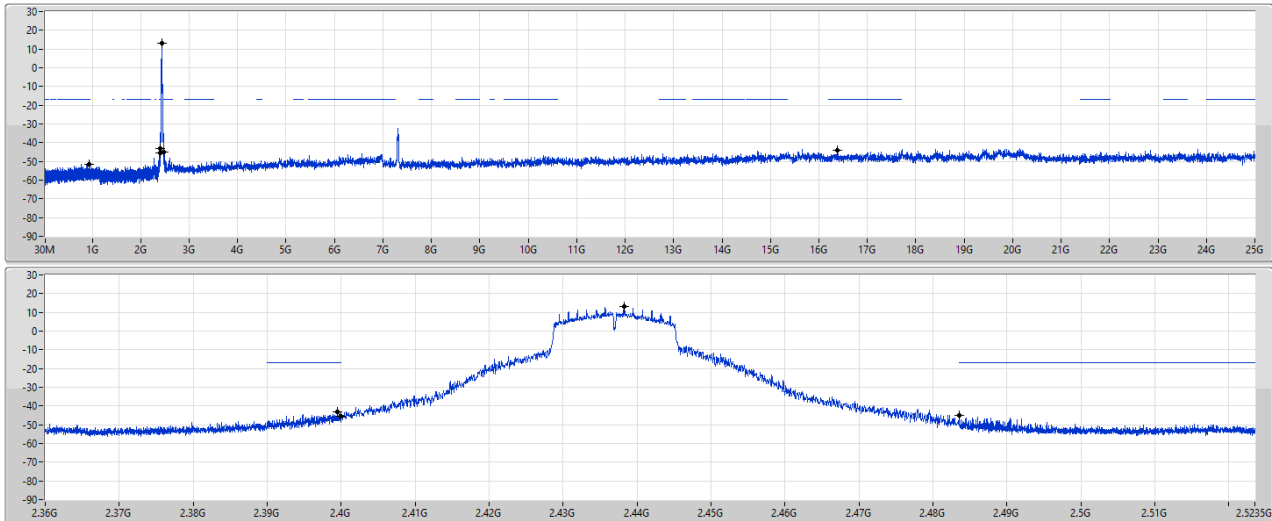
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSEndB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	12.96	-17.04	929.38M	-51.72	2.3995G	-43.08	2.4G	-45.45	2.4835G	-45.04	16.38588G	-44.20	1

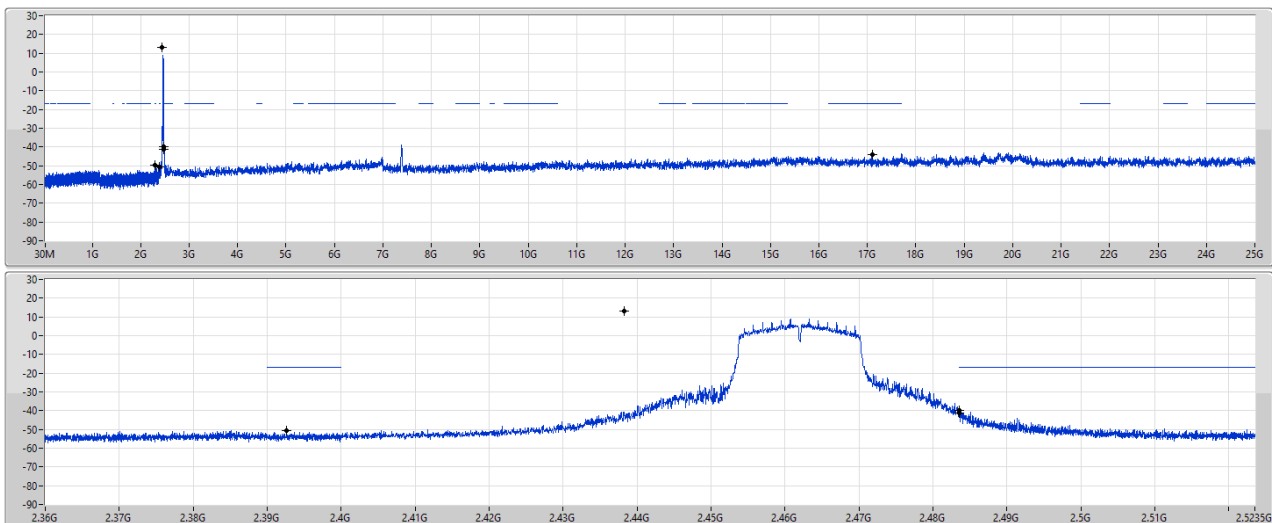
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSEndB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	12.96	-17.04	2.30117G	-49.84	2.39266G	-50.45	2.4835G	-41.41	2.48354G	-39.80	17.0967G	-44.27	1

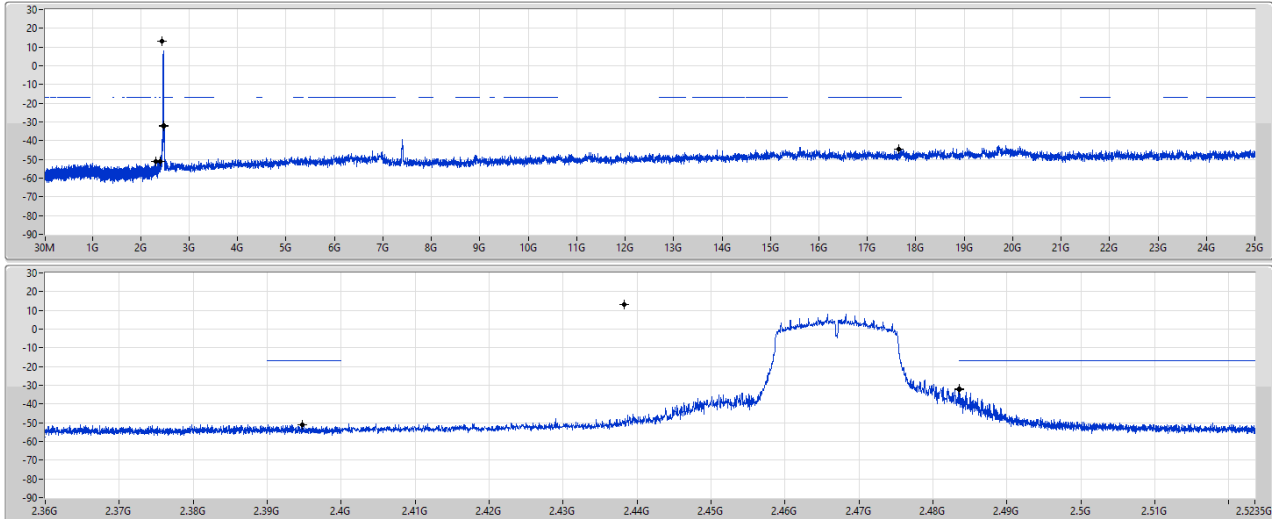
802.11g_Nss1,(6Mbps)_1TX

2467MHz

CSENdB

18/05/2022

Port 1 



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	12.96	-17.04	2.3067G	-51.19	2.39472G	-50.92	2.4835G	-32.55	2.48352G	-32.04	17.64737G	-44.50	1

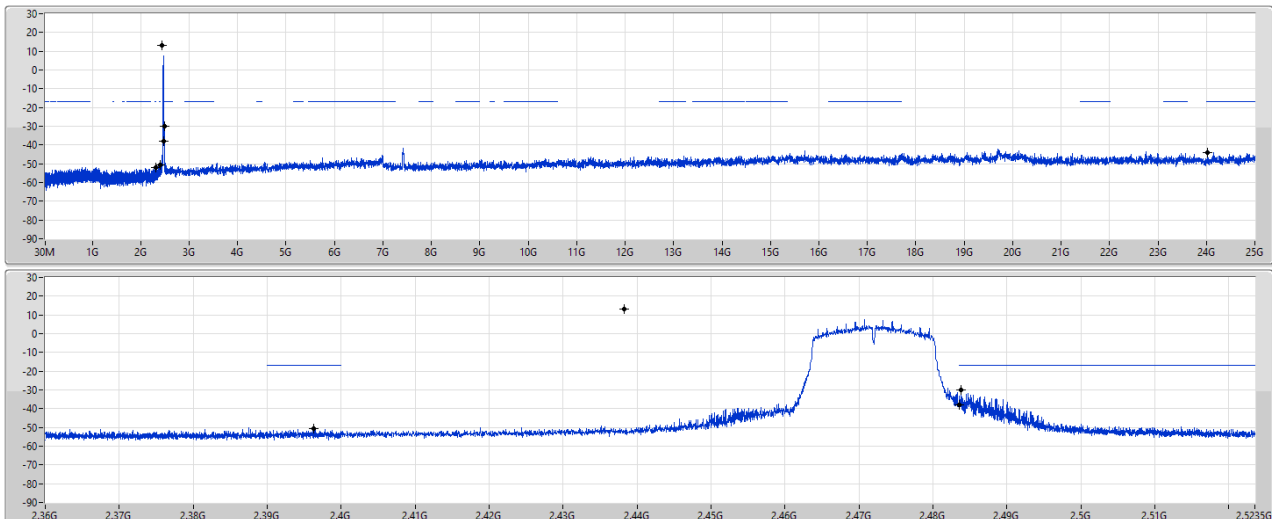
802.11g_Nss1,(6Mbps)_1TX

2472MHz

CSENdB

18/05/2022

Port 1 



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	12.96	-17.04	2.30845G	-51.83	2.39632G	-50.72	2.4835G	-38.15	2.48382G	-30.21	24.02508G	-43.99	1

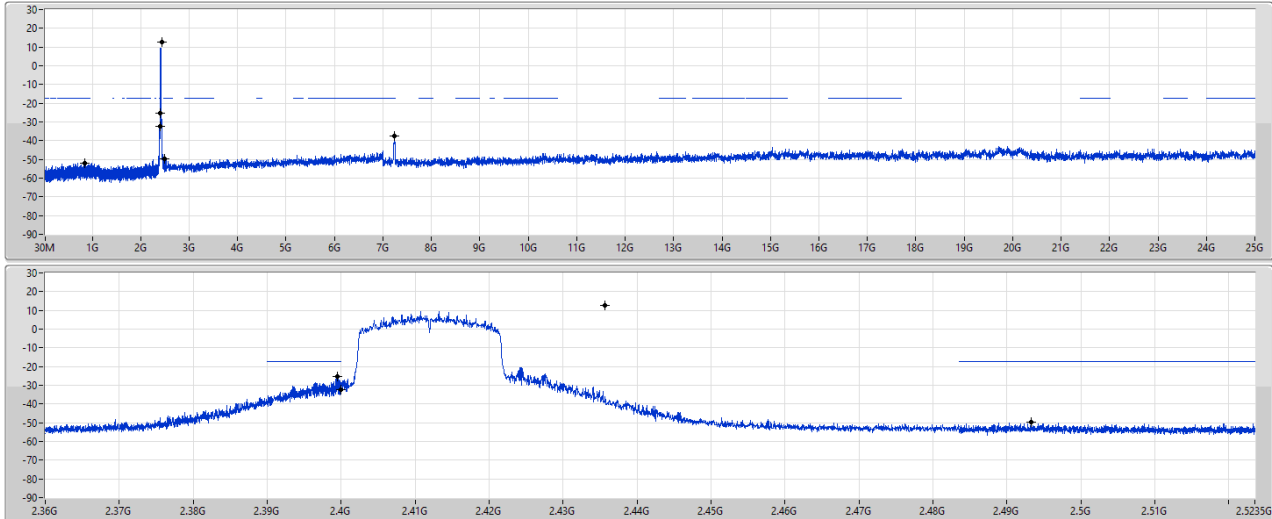
802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSENdB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4357G	12.75	-17.25	845.5M	-52.00	2.39952G	-25.08	2.4G	-32.38	2.4933G	-49.77	7.23795G	-37.69	1

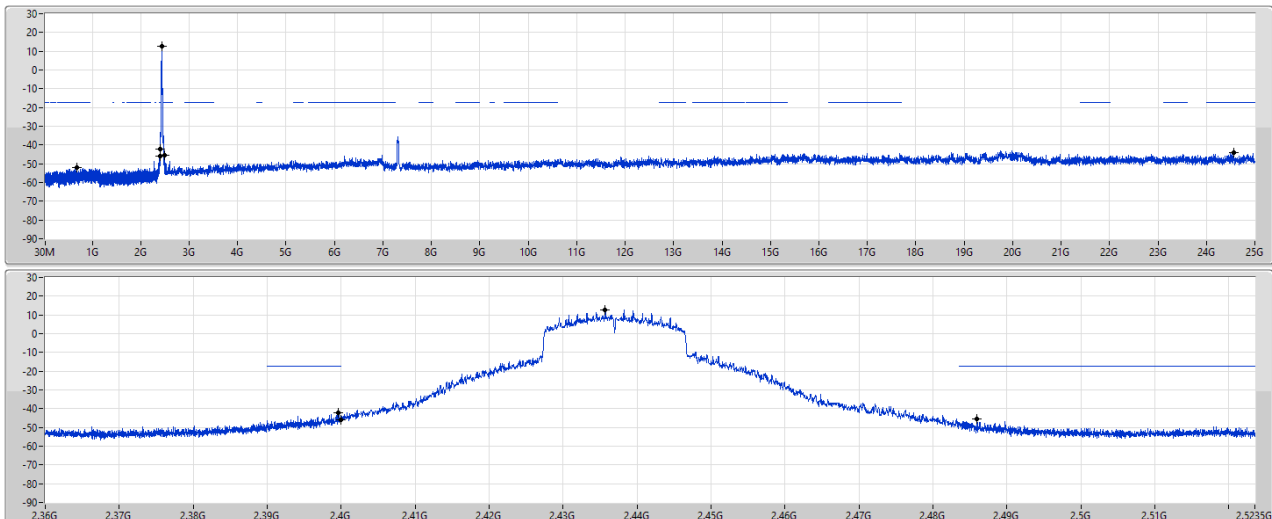
802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSENdB

18/05/2022

Port 1



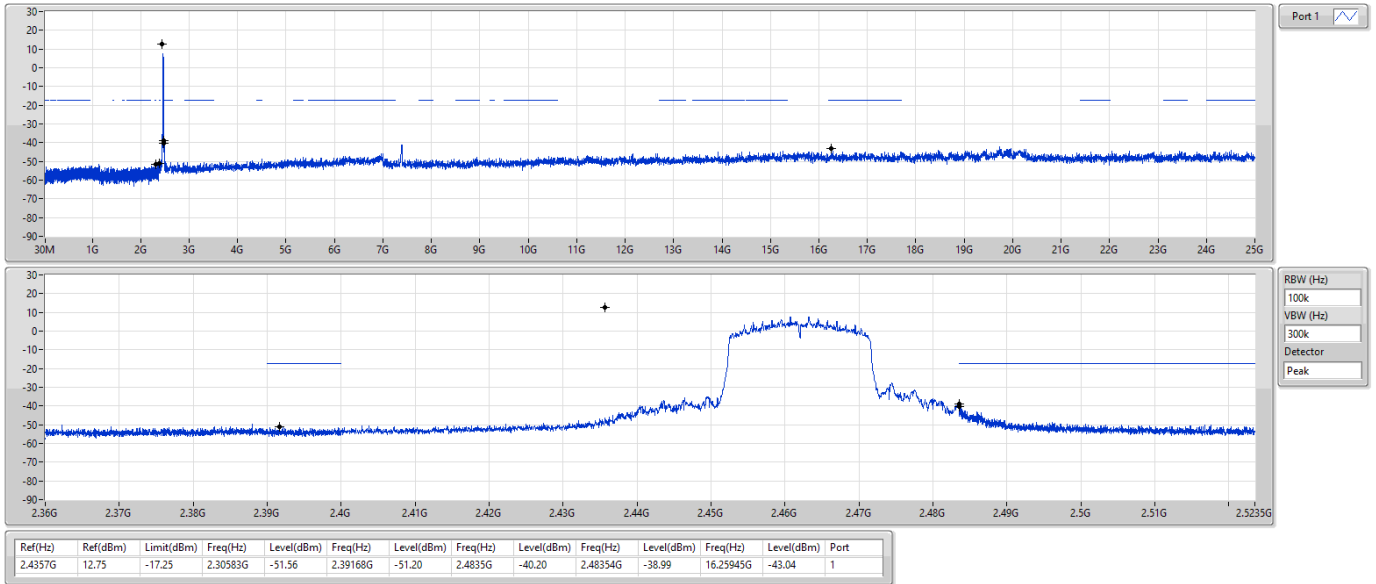
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4357G	12.75	-17.25	686.19M	-52.23	2.39962G	-42.25	2.4G	-46.05	2.48596G	-45.52	24.56452G	-44.14	1

802.11ax HEW20_Nss1,(MCS0)_1TX

CSENdb

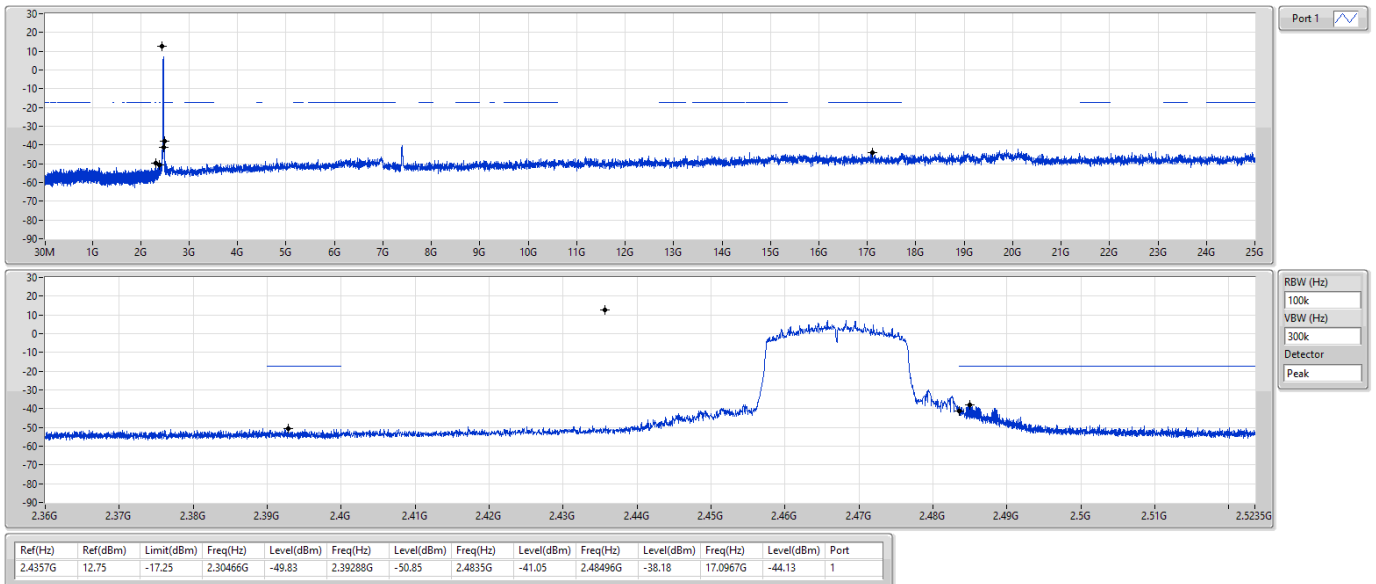
2462MHz



802.11ax HEW20_Nss1,(MCS0)_1TX

CSENdb

2467MHz



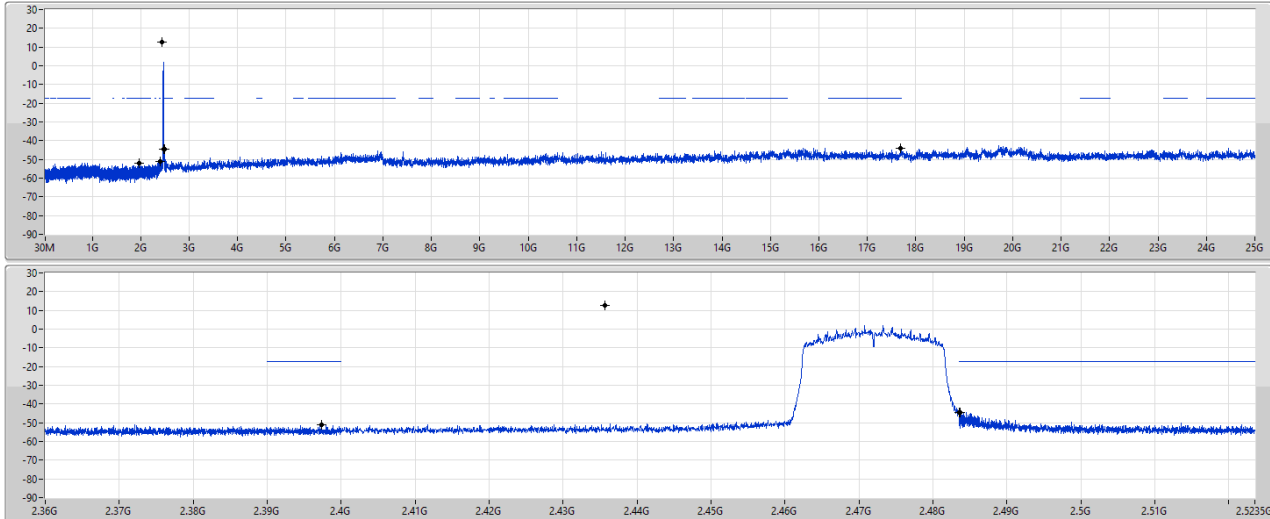
802.11ax HEW20_Nss1,(MCS0)_1TX

2472MHz

CSENdB

18/05/2022

Port 1 



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

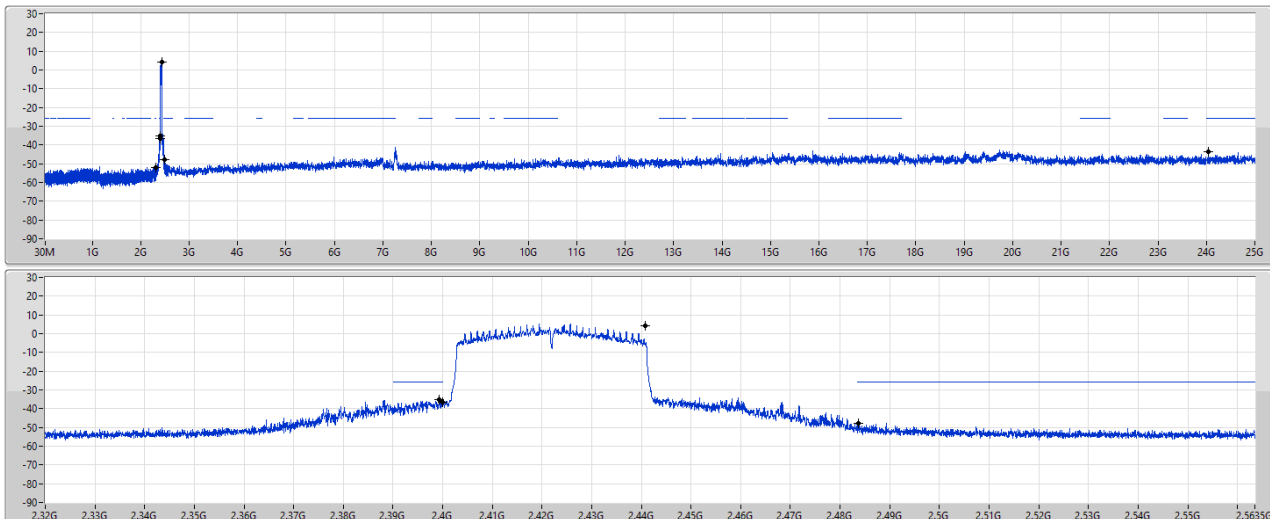
802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSENdB

18/05/2022

Port 1 



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

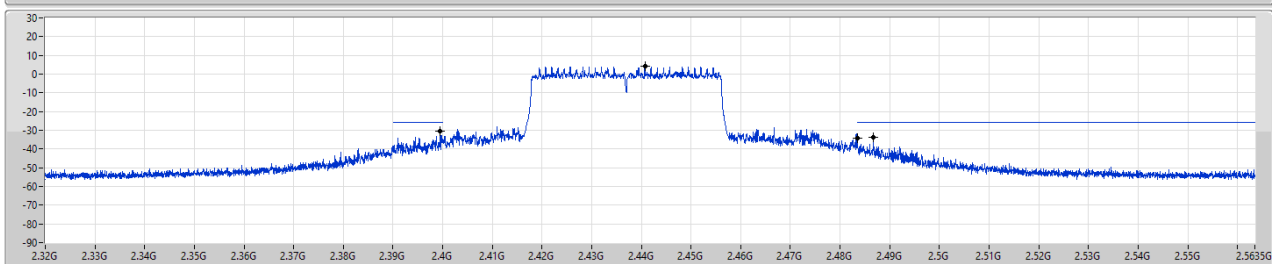
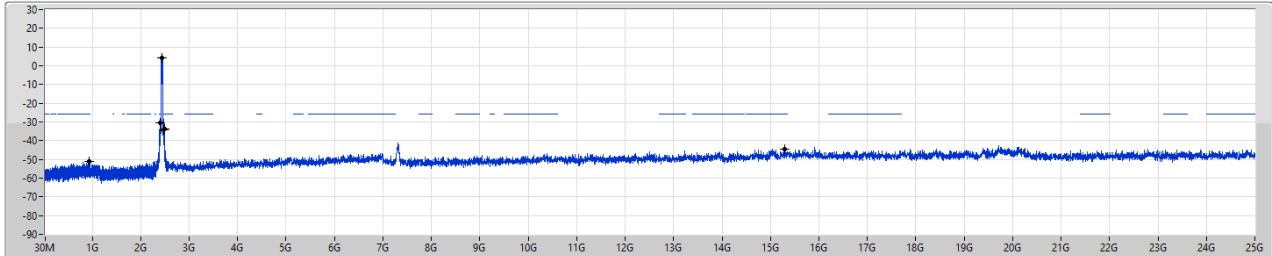
802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSENdB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44071G	4.03	-25.97	926.54M	-51.28	2.39948G	-30.45	2.4835G	-34.05	2.4867G	-33.93	15.2878G	-44.30	1

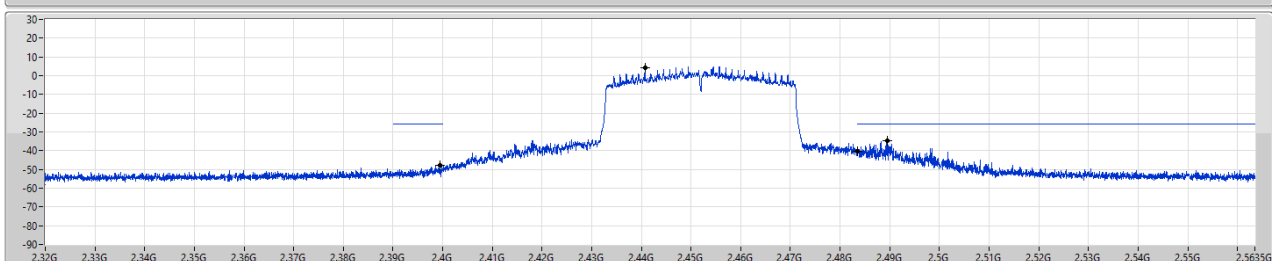
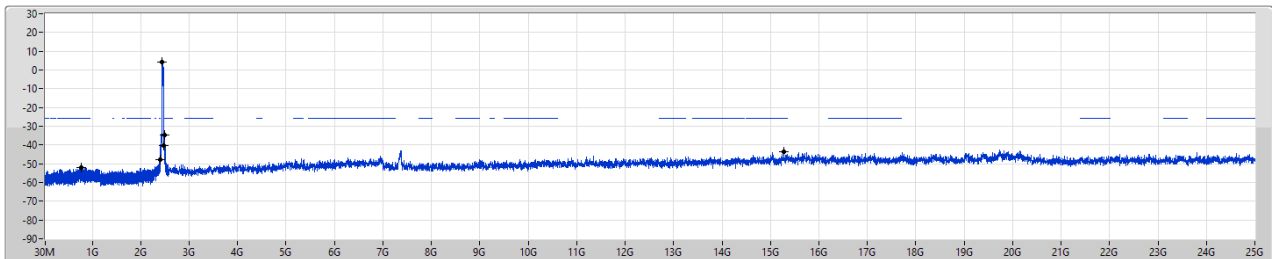
802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz

CSENdB

18/05/2022

Port 1



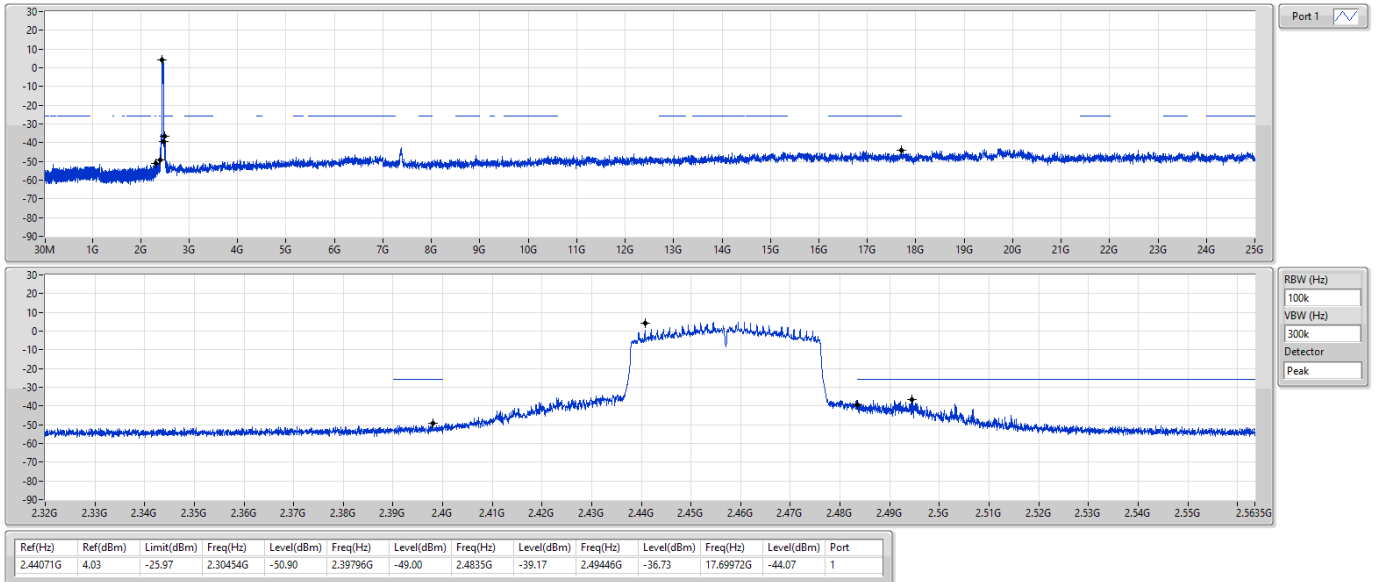
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44071G	4.03	-25.97	776.83M	-52.10	2.39948G	-47.85	2.4835G	-40.23	2.48946G	-34.86	15.28219G	-43.55	1

802.11ax HEW40_Nss1,(MCS0)_1TX

CSEndB

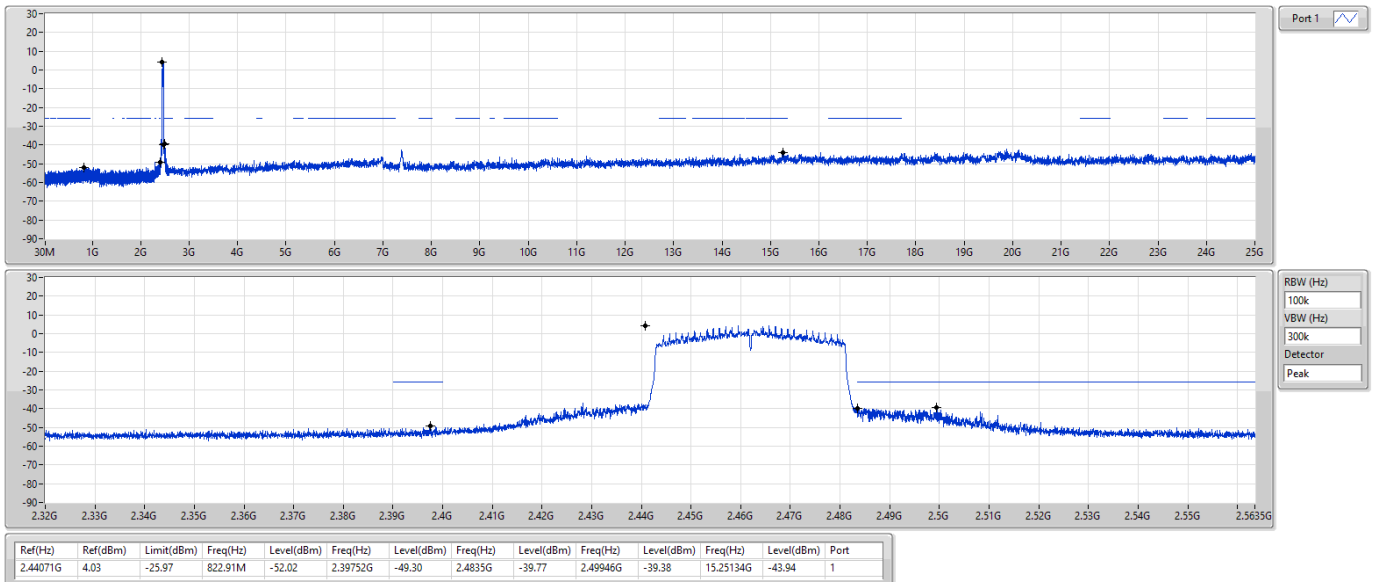
2457MHz



802.11ax HEW40_Nss1,(MCS0)_1TX

CSEndB

2462MHz





CSE (Non-restricted Band)
<Full RU> Non-Beamforming Mode_Ant.2 (1TX)

Appendix E.2

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43799G	13.03	-16.97	647.45M	-50.76	2.397G	-23.93	2.4G	-34.00	2.49636G	-49.94	7.23795G	-34.24	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.4357G	12.78	-17.22	2.30408G	-49.53	2.3913G	-50.04	2.4835G	-29.50	2.48352G	-29.40	24.85671G	-44.37	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43574G	12.88	-17.12	639M	-51.85	2.39948G	-32.20	2.4G	-35.93	2.51478G	-49.89	7.23514G	-39.80	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.43449G	5.87	-24.13	640.57M	-51.55	2.39948G	-33.59	2.4835G	-35.00	2.4867G	-34.50	23.44627G	-43.26	1



CSE (Non-restricted Band)
<Full RU> Non-Beamforming Mode_Ant.2 (1TX)

Appendix E.2

Result

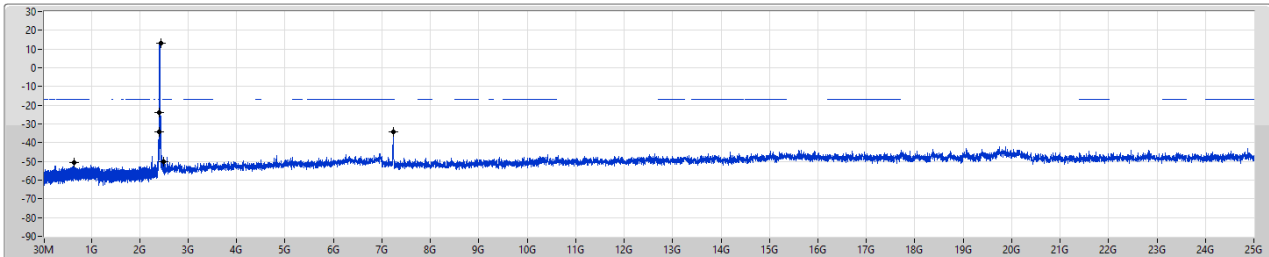
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1.(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43799G	13.03	-16.97	647.45M	-50.76	2.397G	-23.93	2.4G	-34.00	2.49636G	-49.94	7.23795G	-34.24	1
2437MHz	Pass	2.43799G	13.03	-16.97	801.23M	-51.48	2.39998G	-48.55	2.4G	-49.13	2.48468G	-49.29	15.31544G	-44.25	1
2462MHz	Pass	2.43799G	13.03	-16.97	2.30466G	-48.08	2.39676G	-49.79	2.4835G	-41.33	2.48796G	-37.84	24.89605G	-44.70	1
2467MHz	Pass	2.43799G	13.03	-16.97	2.30874G	-49.99	2.39356G	-49.82	2.4835G	-47.84	2.48398G	-41.12	24.81738G	-44.47	1
2472MHz	Pass	2.43799G	13.03	-16.97	2.30816G	-51.74	2.39064G	-51.42	2.4835G	-48.81	2.48446G	-43.62	23.44912G	-43.21	1
802.11g_Nss1.(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4357G	12.78	-17.22	847.25M	-52.24	2.3992G	-32.51	2.4G	-36.30	2.49284G	-50.00	7.23795G	-38.89	1
2437MHz	Pass	2.4357G	12.78	-17.22	233.88M	-51.54	2.39948G	-43.21	2.4G	-46.47	2.49036G	-45.62	24.81457G	-43.18	1
2462MHz	Pass	2.4357G	12.78	-17.22	2.30292G	-50.06	2.39436G	-50.69	2.4835G	-42.15	2.4839G	-39.71	16.52636G	-43.83	1
2467MHz	Pass	2.4357G	12.78	-17.22	2.30408G	-49.53	2.3913G	-50.04	2.4835G	-29.50	2.48352G	-29.40	24.85671G	-44.37	1
2472MHz	Pass	2.4357G	12.78	-17.22	2.15671G	-51.87	2.39882G	-50.83	2.4835G	-38.07	2.48378G	-32.94	24.45775G	-44.25	1
802.11ax HEW20_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	12.88	-17.12	639M	-51.85	2.39948G	-32.20	2.4G	-35.93	2.51478G	-49.89	7.23514G	-39.80	1
2437MHz	Pass	2.43574G	12.88	-17.12	2.30932G	-51.53	2.39966G	-43.18	2.4G	-45.39	2.4849G	-47.27	15.34072G	-44.17	1
2462MHz	Pass	2.43574G	12.88	-17.12	2.30466G	-50.60	2.39092G	-50.70	2.4835G	-39.29	2.48358G	-38.98	24.87638G	-43.41	1
2467MHz	Pass	2.43574G	12.88	-17.12	2.30612G	-50.77	2.39758G	-50.80	2.4835G	-40.03	2.48528G	-37.13	15.03448G	-43.76	1
2472MHz	Pass	2.43574G	12.88	-17.12	348.34M	-51.87	2.395G	-51.72	2.4835G	-50.02	2.48398G	-45.24	17.31585G	-43.85	1
802.11ax HEW40_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43449G	5.87	-24.13	2.14539G	-51.75	2.39932G	-38.43	2.4G	-40.42	2.48922G	-49.10	15.26817G	-43.48	1
2437MHz	Pass	2.43449G	5.87	-24.13	640.57M	-51.55	2.39948G	-33.59	2.4835G	-35.00	2.4867G	-34.50	23.44627G	-43.26	1
2452MHz	Pass	2.43449G	5.87	-24.13	702.12M	-51.70	2.398G	-49.33	2.4835G	-42.59	2.4895G	-37.10	16.66484G	-44.96	1
2457MHz	Pass	2.43449G	5.87	-24.13	706.12M	-52.12	2.39952G	-49.46	2.4835G	-42.92	2.49446G	-39.07	24.90464G	-43.80	1
2462MHz	Pass	2.43449G	5.87	-24.13	2.11419G	-51.26	2.39752G	-50.18	2.4835G	-40.75	2.49946G	-40.06	15.24854G	-44.51	1

802.11b_Nss1,(1Mbps)_1TX

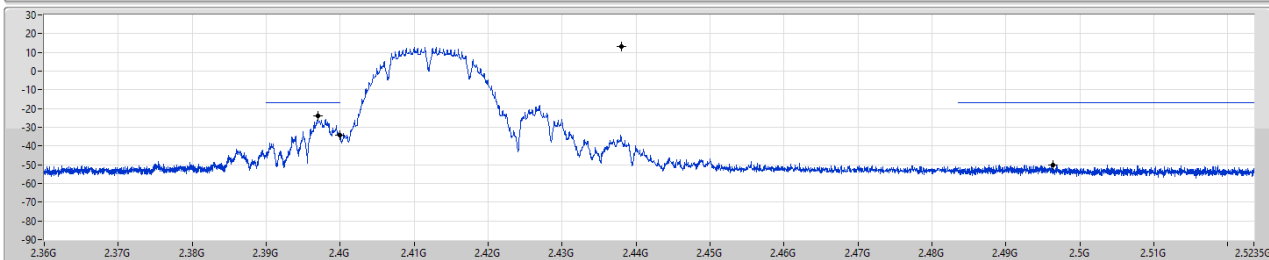
2412MHz

CSEndB

18/05/2022



Port 1



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

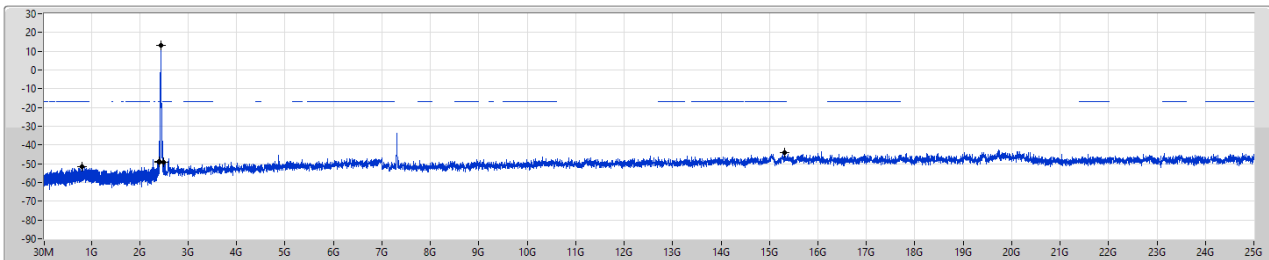
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	13.03	-16.97	647.45M	-50.76	2.397G	-23.93	2.4G	-34.00	2.49636G	-49.94	7.23795G	-34.24	1

802.11b_Nss1,(1Mbps)_1TX

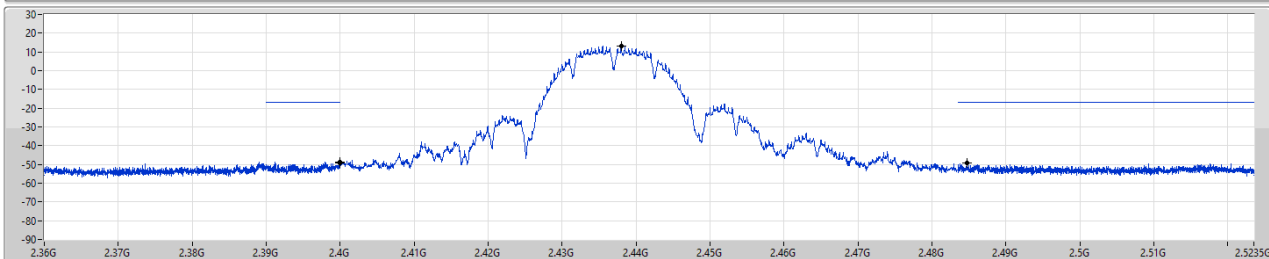
2437MHz

CSEndB

18/05/2022



Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	13.03	-16.97	801.23M	-51.48	2.39998G	-48.55	2.4G	-49.13	2.48468G	-49.29	15.31544G	-44.25	1

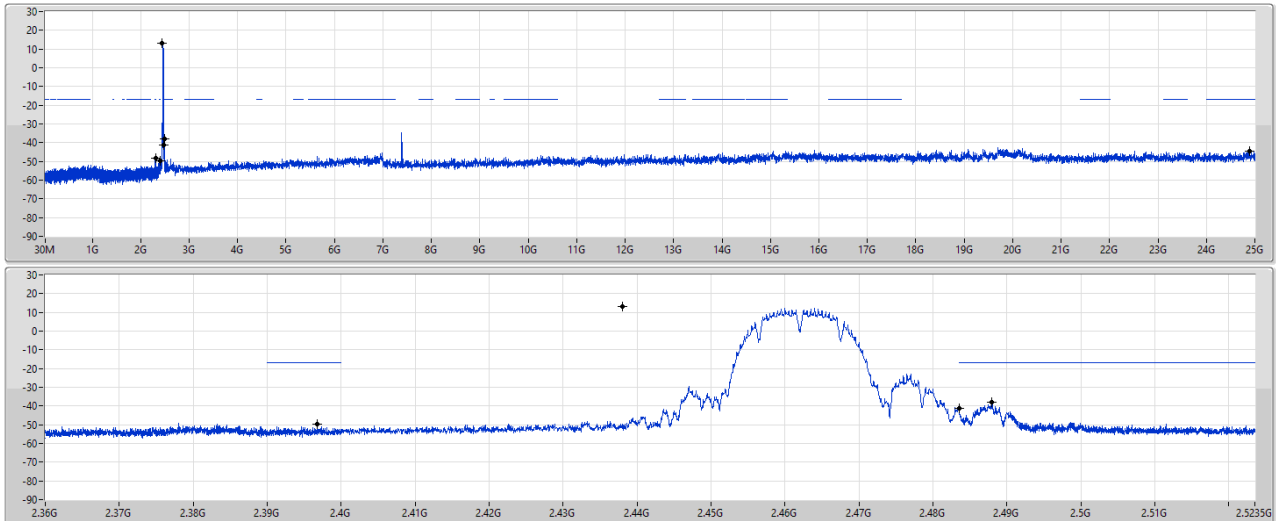
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSENdB

18/05/2022

Port 1 



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	13.03	-16.97	2.30466G	-48.08	2.39676G	-49.79	2.4835G	-41.33	2.48796G	-37.84	2.489605G	-44.70	1

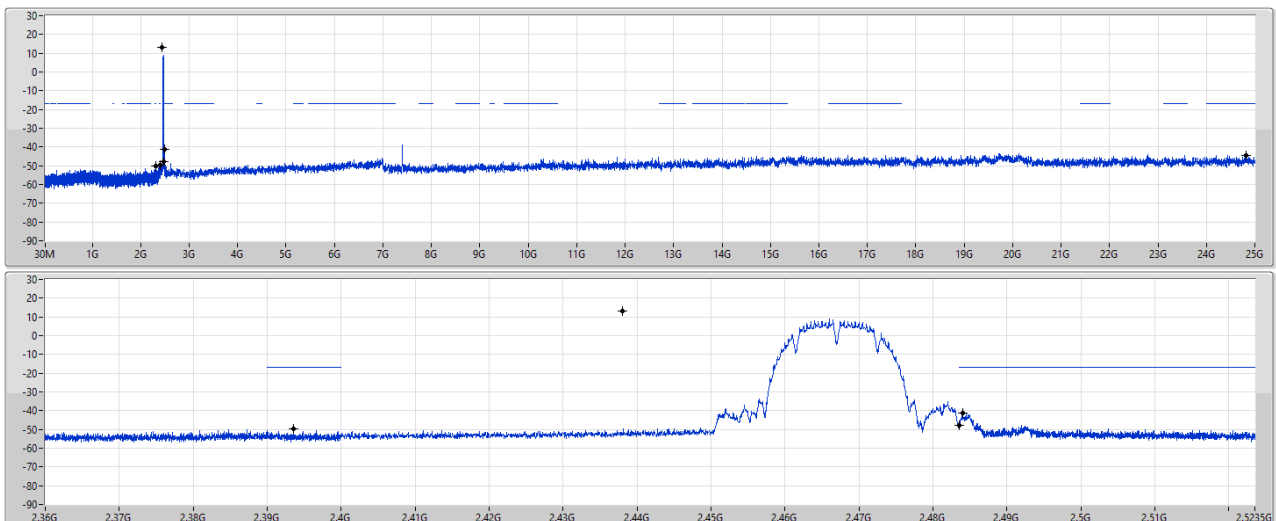
802.11b_Nss1,(1Mbps)_1TX

2467MHz

CSENdB

18/05/2022

Port 1 

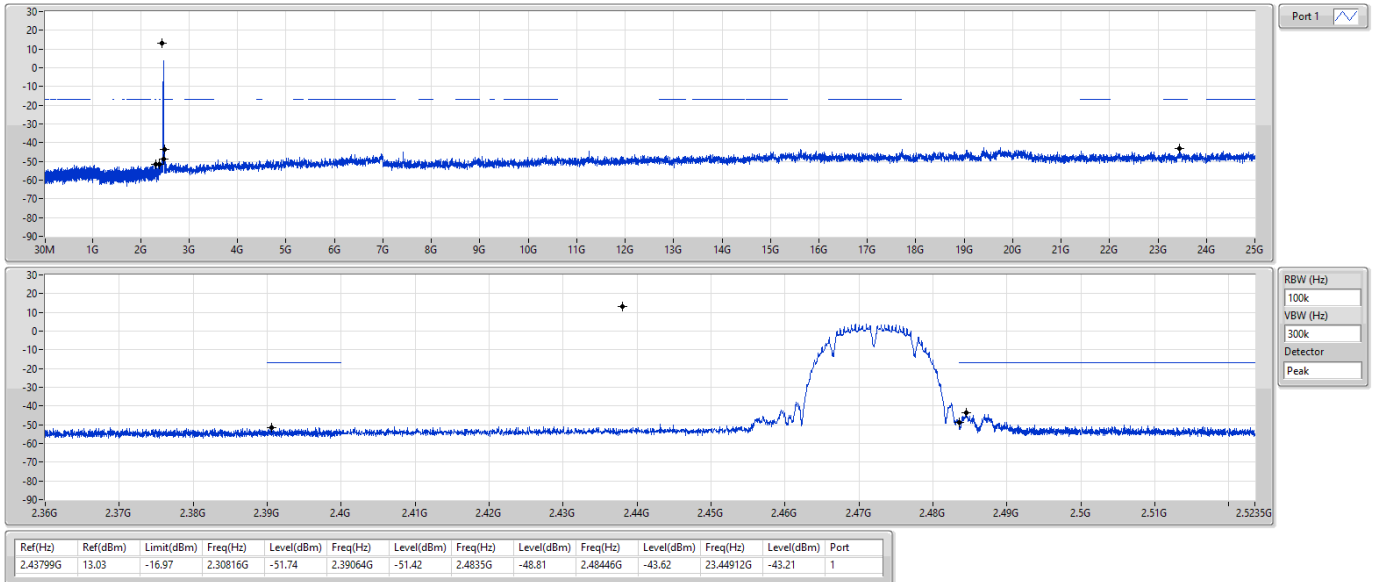


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	13.03	-16.97	2.30874G	-49.99	2.39356G	-49.82	2.4835G	-47.84	2.48398G	-41.12	2.481738G	-44.47	1

802.11b_Nss1,(1Mbps)_1TX

CSENdB

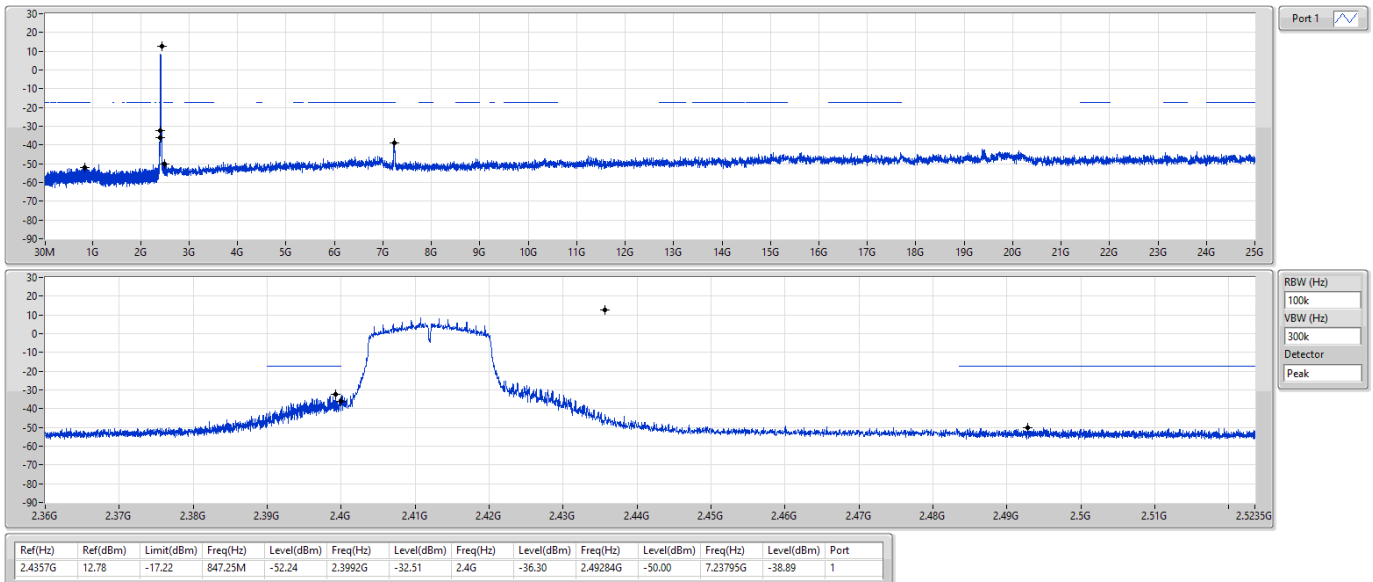
2472MHz



802.11g_Nss1,(6Mbps)_1TX

CSENdB

2412MHz



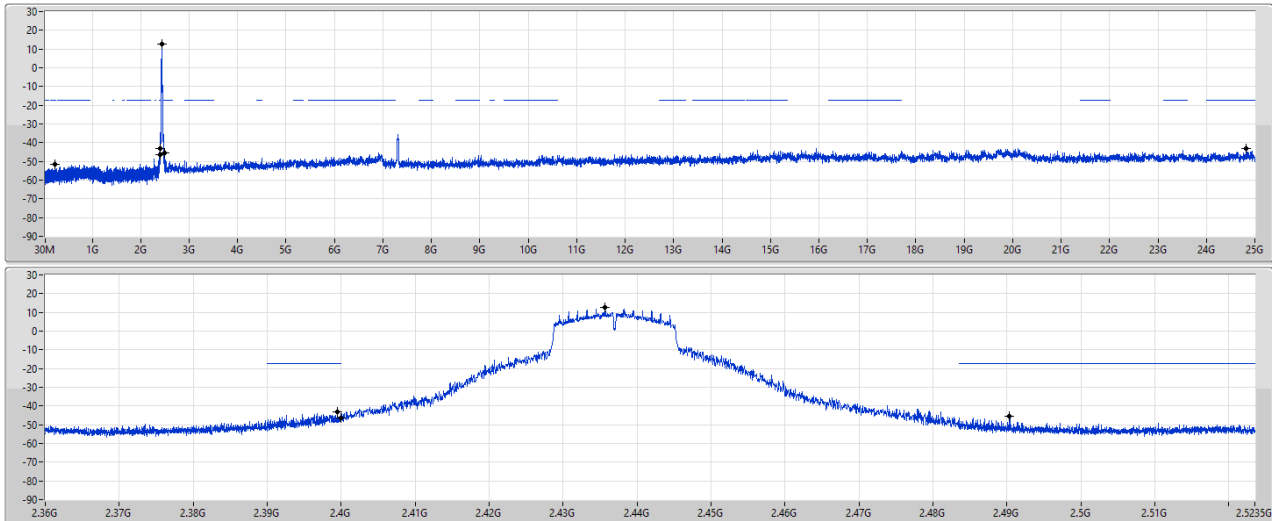
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSEndB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4357G	12.78	-17.22	233.88M	-51.54	2.39948G	-43.21	2.4G	-46.47	2.49036G	-45.62	2.481457G	-43.18	1

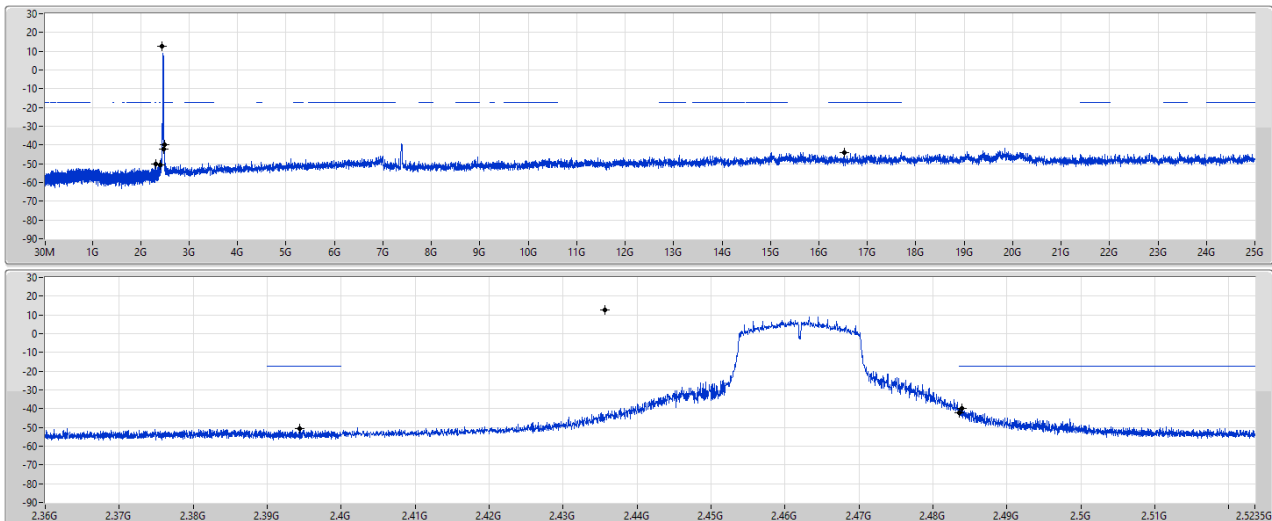
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSEndB

18/05/2022

Port 1



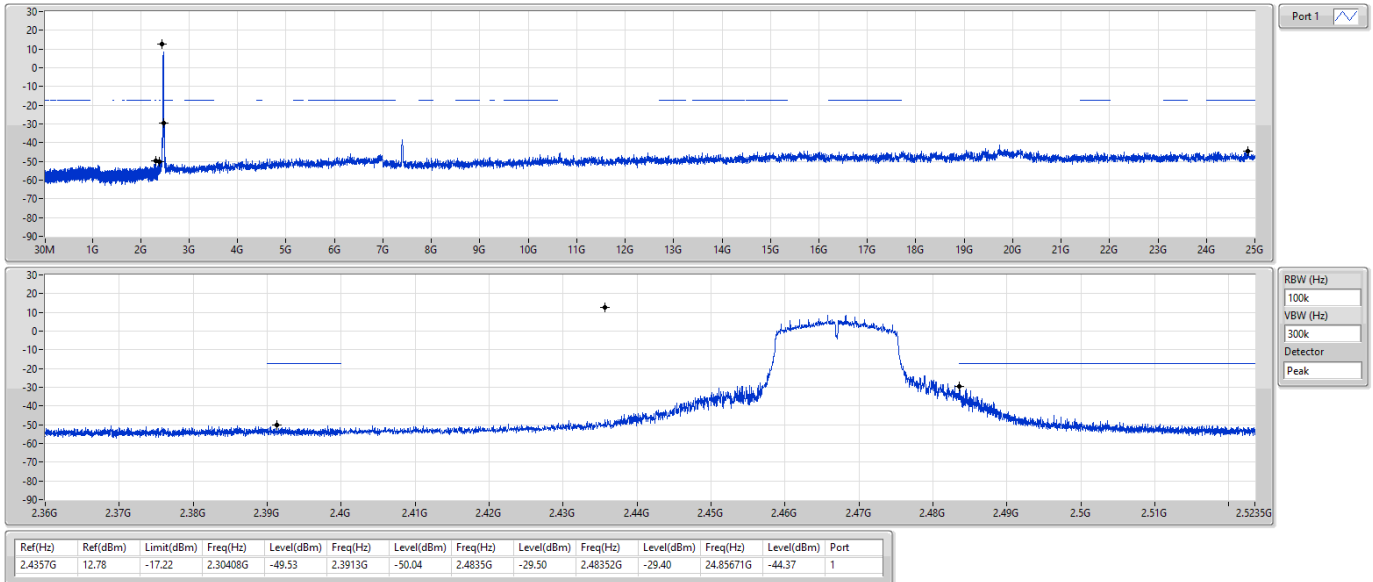
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4357G	12.78	-17.22	2.30292G	-50.06	2.39436G	-50.69	2.4835G	-42.15	2.4839G	-39.71	16.52636G	-43.83	1

802.11g_Nss1,(6Mbps)_1TX

CSENdB

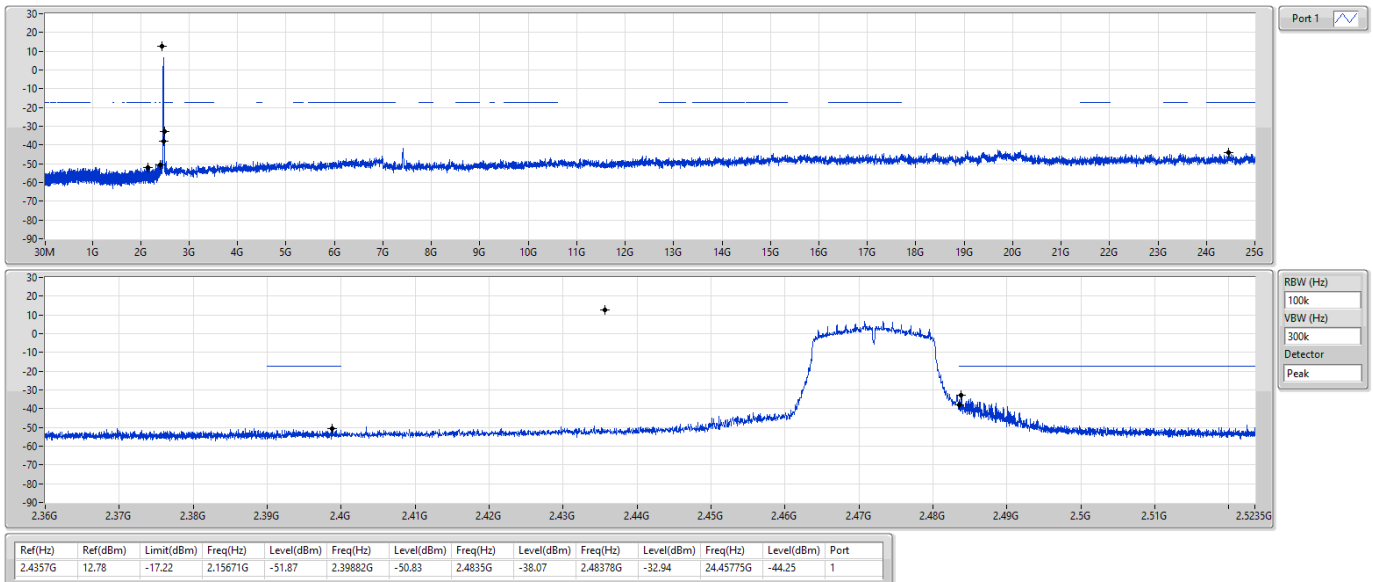
2467MHz



802.11g_Nss1,(6Mbps)_1TX

CSENdB

2472MHz



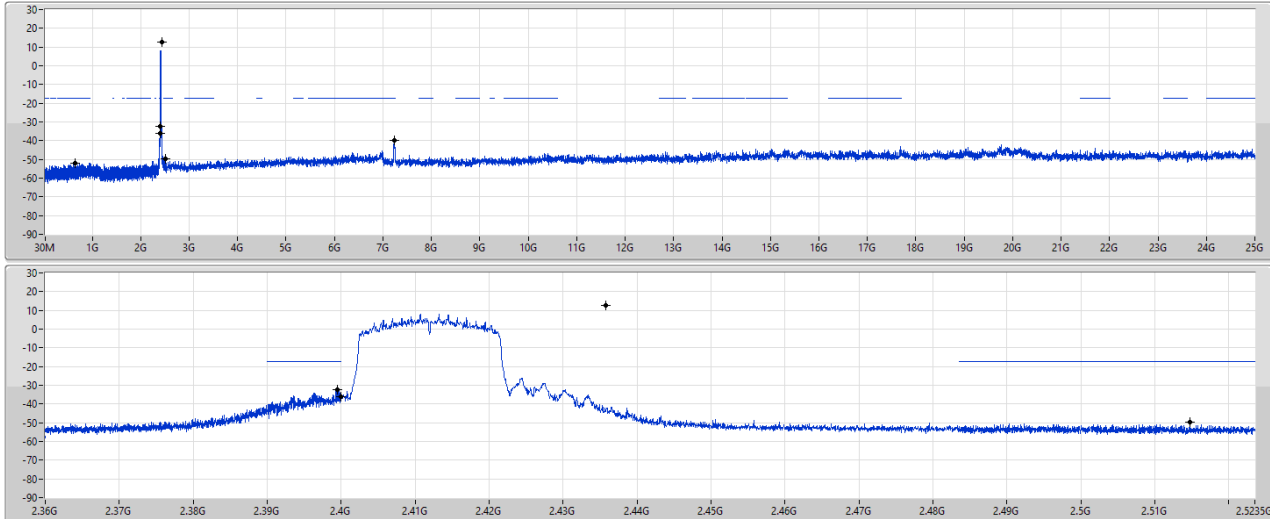
802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSENdB

18/05/2022

Port 1 



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	12.88	-17.12	639M	-51.85	2.39948G	-32.20	2.4G	-35.93	2.51478G	-49.89	7.23514G	-39.80	1

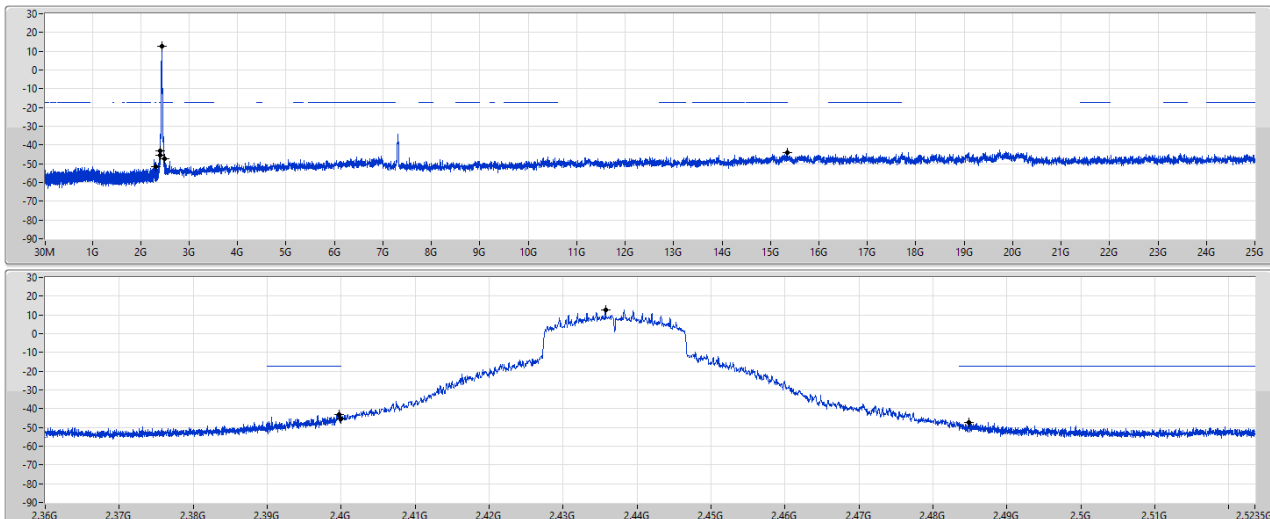
802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSENdB

18/05/2022

Port 1 



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	12.88	-17.12	2.30932G	-51.53	2.39966G	-43.18	2.4G	-45.39	2.4849G	-47.27	15.34072G	-44.17	1

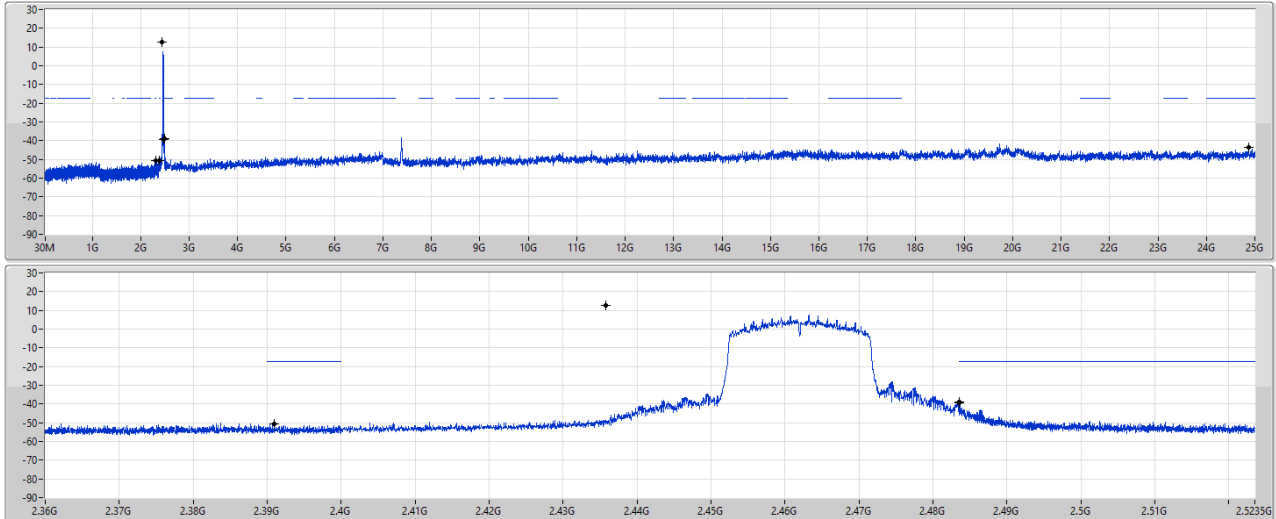
802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSENdB

18/05/2022

Port 1 



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	12.88	-17.12	2.30466G	-50.60	2.39092G	-50.70	2.4835G	-39.29	2.48358G	-38.98	2.47638G	-43.41	1

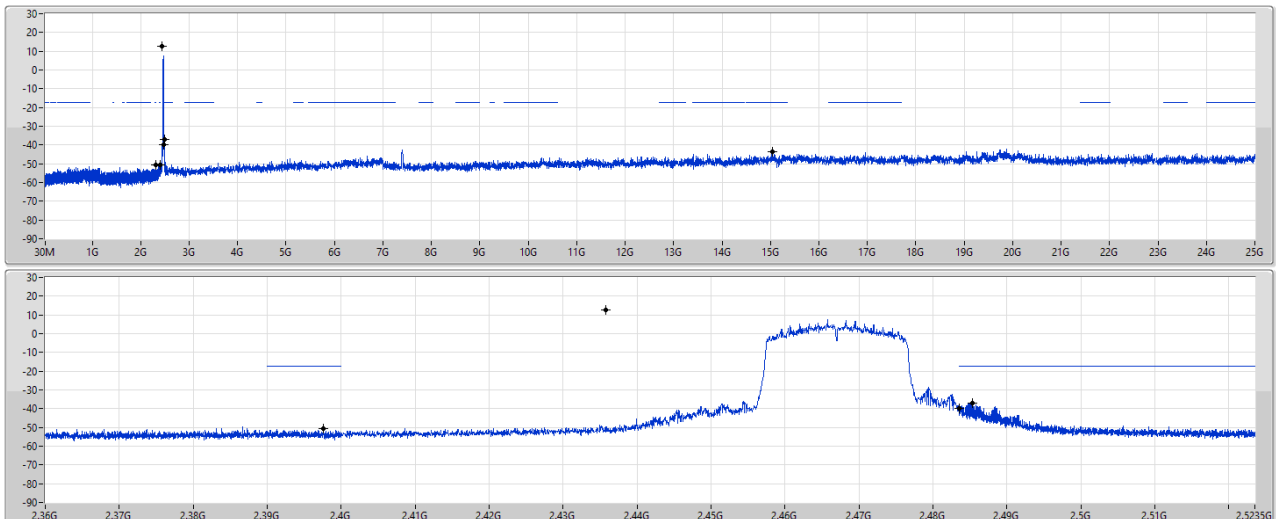
802.11ax HEW20_Nss1,(MCS0)_1TX

2467MHz

CSENdB

18/05/2022

Port 1 



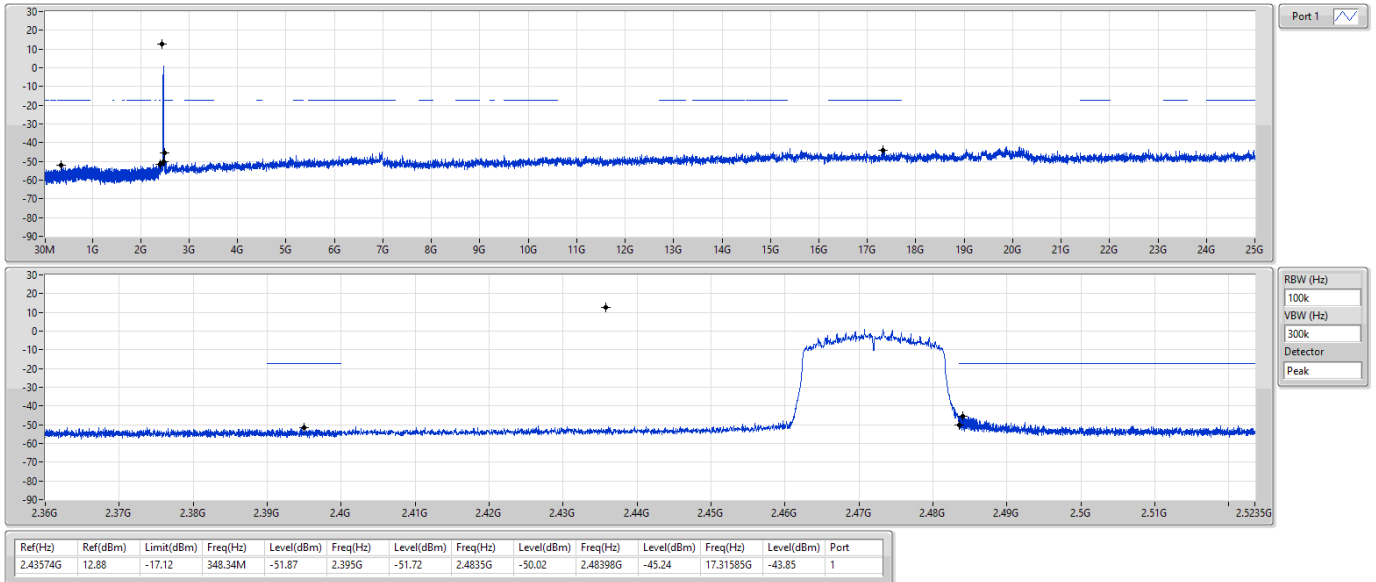
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	12.88	-17.12	2.30612G	-50.77	2.39758G	-50.80	2.4835G	-40.03	2.48528G	-37.13	15.03448G	-43.76	1

802.11ax HEW20_Nss1,(MCS0)_1TX

CSENdB

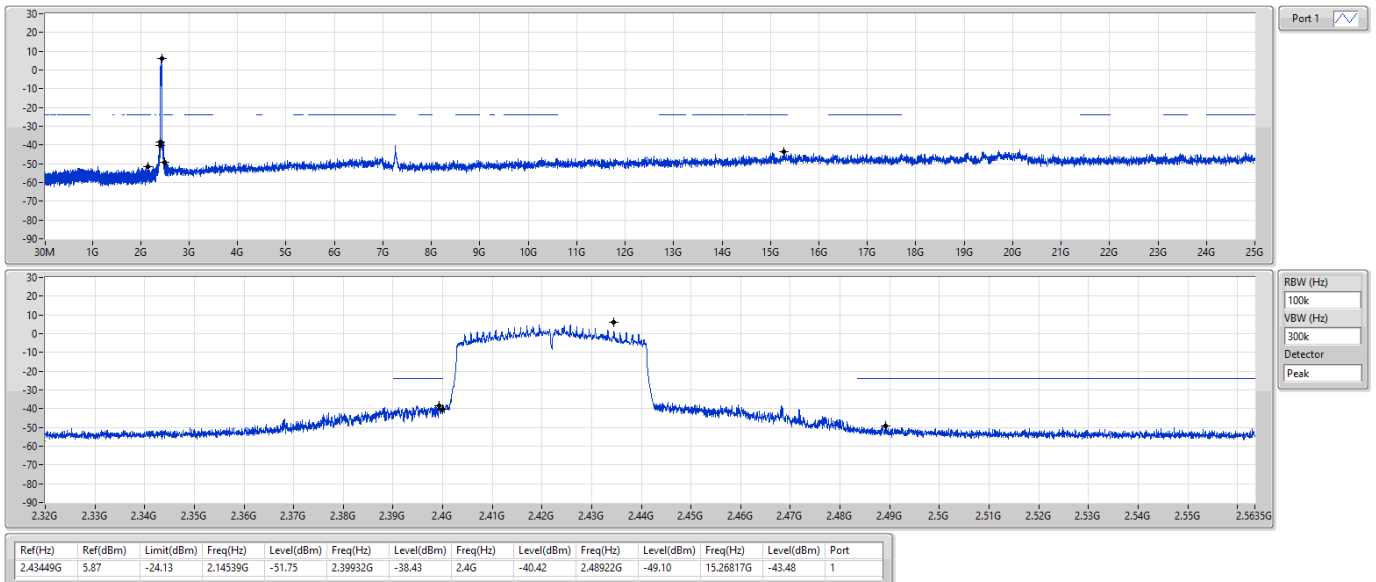
2472MHz



802.11ax HEW40_Nss1,(MCS0)_1TX

CSENdB

2422MHz



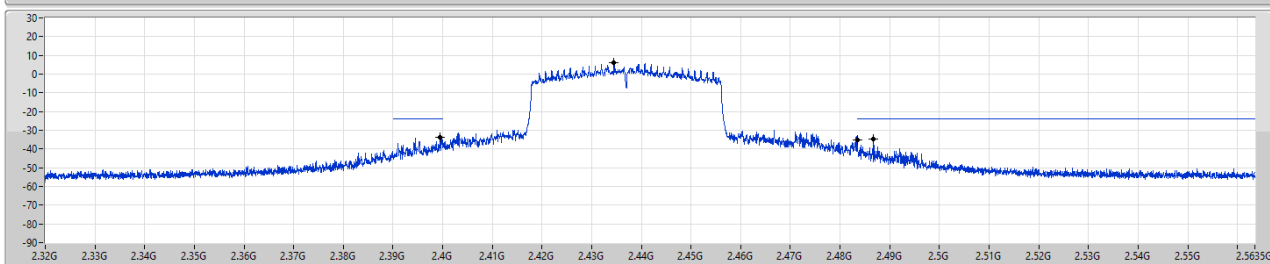
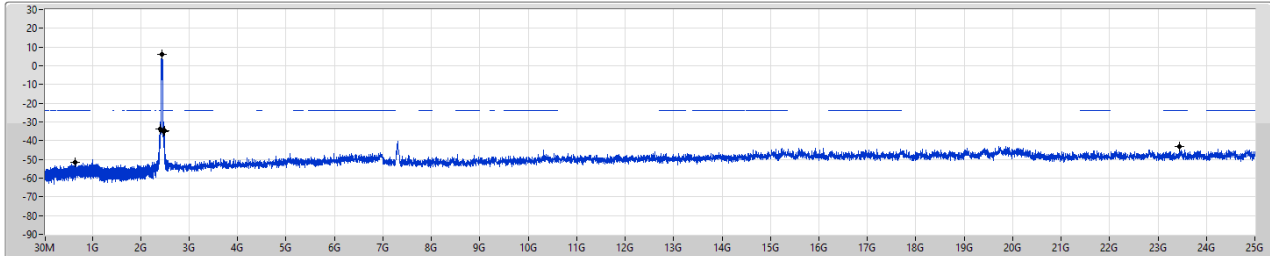
802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSENdB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43449G	5.87	-24.13	640.57M	-51.55	2.39948G	-33.59	2.4835G	-35.00	2.4867G	-34.50	23.44627G	-43.26	1

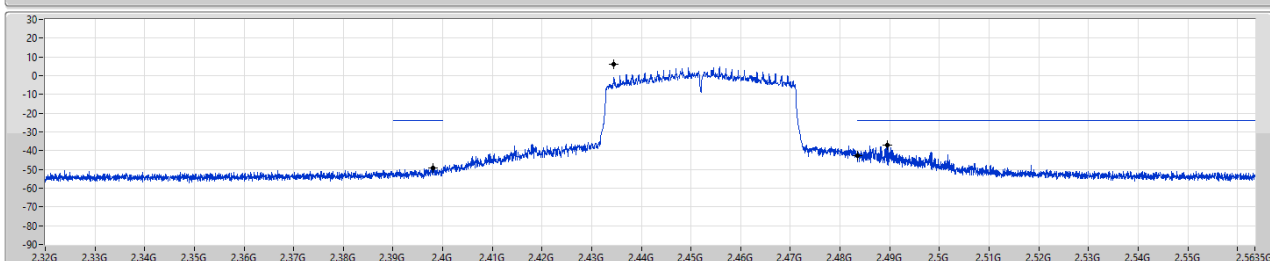
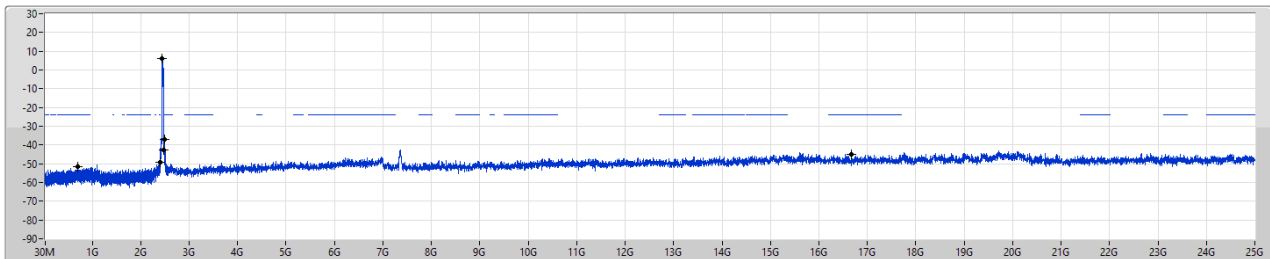
802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz

CSENdB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43449G	5.87	-24.13	702.12M	-51.70	2.398G	-49.33	2.4835G	-42.59	2.4895G	-37.10	16.66484G	-44.96	1

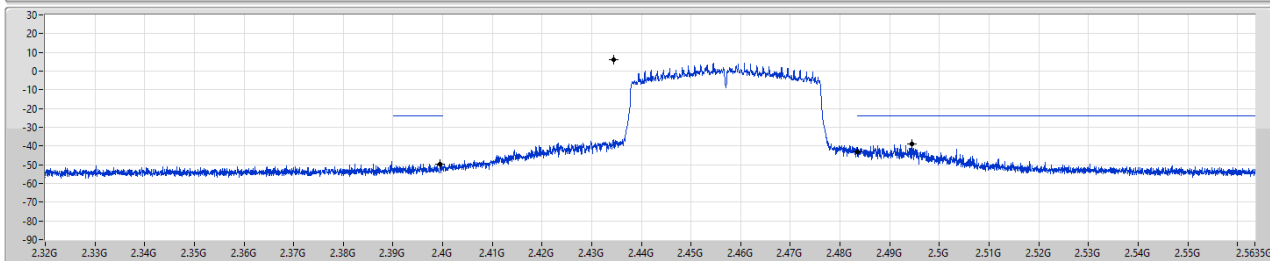
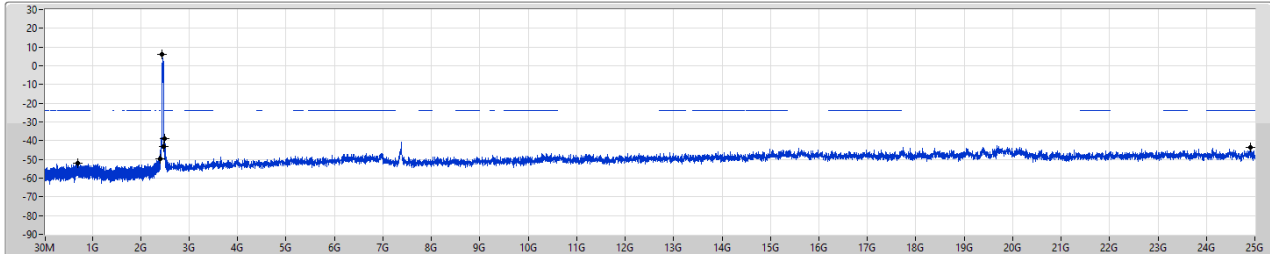
802.11ax HEW40_Nss1,(MCS0)_1TX

2457MHz

CSEndB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43449G	5.87	-24.13	706.12M	-52.12	2.39952G	-49.46	2.4835G	-42.92	2.49446G	-39.07	2.49464G	-43.80	1

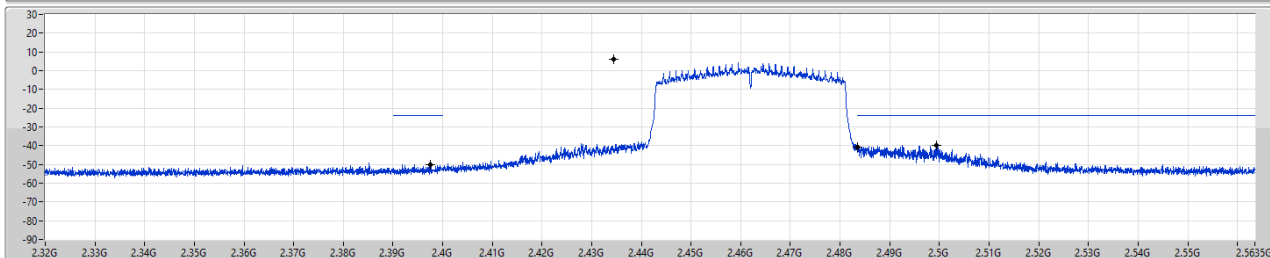
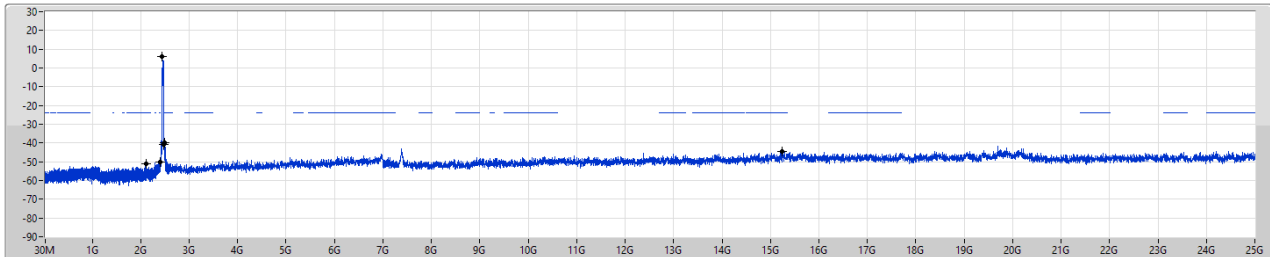
802.11ax HEW40_Nss1,(MCS0)_1TX

2462MHz

CSEndB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43449G	5.87	-24.13	2.11419G	-51.26	2.39752G	-50.18	2.4835G	-40.75	2.49946G	-40.06	15.24854G	-44.51	1



CSE (Non-restricted Band)
<Full RU> Non-Beamforming Mode_Ant.3 (1TX)

Appendix E.3

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43899G	12.61	-17.39	871.13M	-51.43	2.39698G	-24.64	2.4G	-35.58	2.49148G	-49.66	7.23795G	-33.45	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.44196G	11.90	-18.10	716.77M	-52.43	2.39918G	-29.20	2.4G	-33.45	2.50964G	-50.22	7.23514G	-38.70	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.4357G	12.83	-17.17	779.39M	-51.74	2.39948G	-29.88	2.4G	-34.62	2.49504G	-49.74	7.23233G	-40.04	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.43449G	3.89	-26.11	159.96M	-40.23	2.39456G	-29.76	2.4835G	-33.11	2.48674G	-32.23	23.31446G	-42.15	1



CSE (Non-restricted Band)
<Full RU> Non-Beamforming Mode_Ant.3 (1TX)

Appendix E.3

Result

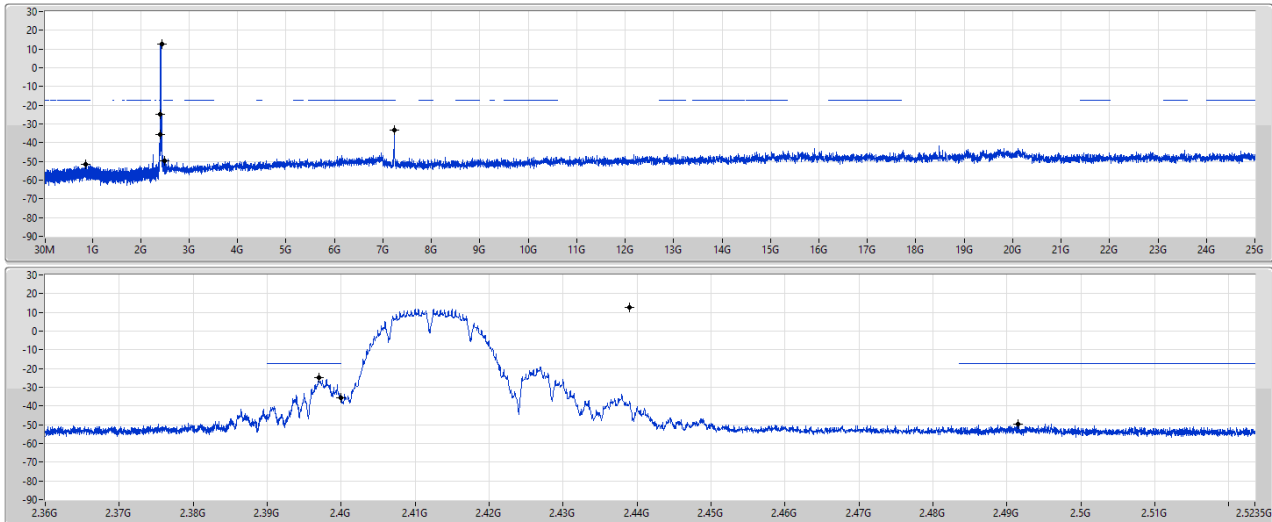
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43899G	12.61	-17.39	871.13M	-51.43	2.39698G	-24.64	2.4G	-35.58	2.49148G	-49.66	7.23795G	-33.45	1
2437MHz	Pass	2.43899G	12.61	-17.39	925.3M	-52.23	2.39126G	-48.66	2.4G	-49.43	2.4844G	-47.97	24.59823G	-44.09	1
2462MHz	Pass	2.43899G	12.61	-17.39	2.30059G	-46.81	2.3966G	-50.81	2.4835G	-40.14	2.48798G	-37.05	15.07101G	-43.66	1
2467MHz	Pass	2.43899G	12.61	-17.39	2.30758G	-51.43	2.39574G	-51.29	2.4835G	-48.74	2.48394G	-44.32	24.81457G	-44.77	1
2472MHz	Pass	2.43899G	12.61	-17.39	2.06263G	-51.81	2.3967G	-51.15	2.4835G	-50.05	2.48746G	-43.86	16.21169G	-43.87	1
802.11g_Nss1(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	11.90	-18.10	716.77M	-52.43	2.39918G	-29.20	2.4G	-33.45	2.50964G	-50.22	7.23514G	-38.70	1
2437MHz	Pass	2.44196G	11.90	-18.10	785.79M	-50.70	2.39632G	-34.47	2.4G	-39.26	2.48666G	-40.22	24.50552G	-44.50	1
2462MHz	Pass	2.44196G	11.90	-18.10	2.30583G	-49.83	2.39584G	-51.24	2.4835G	-43.37	2.48412G	-40.10	14.57371G	-44.07	1
2467MHz	Pass	2.44196G	11.90	-18.10	2.30845G	-51.00	2.39832G	-50.87	2.4835G	-33.94	2.4835G	-34.29	21.43747G	-44.29	1
2472MHz	Pass	2.44196G	11.90	-18.10	2.30903G	-50.82	2.3995G	-51.33	2.4835G	-35.43	2.48356G	-32.15	24.83705G	-44.38	1
802.11ax HEW20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4357G	12.83	-17.17	779.39M	-51.74	2.39948G	-29.88	2.4G	-34.62	2.49504G	-49.74	7.23233G	-40.04	1
2437MHz	Pass	2.4357G	12.83	-17.17	636.09M	-52.30	2.39804G	-41.90	2.4G	-44.16	2.48408G	-44.20	16.61346G	-44.55	1
2462MHz	Pass	2.4357G	12.83	-17.17	2.30495G	-50.71	2.39002G	-51.57	2.4835G	-37.51	2.48358G	-38.15	24.87638G	-42.33	1
2467MHz	Pass	2.4357G	12.83	-17.17	2.30874G	-51.29	2.39448G	-50.87	2.4835G	-40.48	2.48502G	-36.35	24.56171G	-43.78	1
2472MHz	Pass	2.4357G	12.83	-17.17	2.30728G	-51.61	2.3976G	-52.00	2.4835G	-50.13	2.4841G	-47.78	14.23095G	-43.68	1
802.11ax HEW40_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43449G	3.89	-26.11	159.96M	-40.85	2.39488G	-35.15	2.4G	-42.56	2.4839G	-43.41	23.39859G	-43.06	1
2437MHz	Pass	2.43449G	3.89	-26.11	159.96M	-40.23	2.39456G	-29.76	2.4835G	-33.11	2.48674G	-32.23	23.31446G	-42.15	1
2452MHz	Pass	2.43449G	3.89	-26.11	159.96M	-40.34	2.39452G	-41.44	2.4835G	-40.26	2.48602G	-36.38	24.68308G	-42.23	1
2457MHz	Pass	2.43449G	3.89	-26.11	159.96M	-40.30	2.39956G	-47.69	2.4835G	-42.21	2.49446G	-38.82	23.31165G	-41.64	1
2462MHz	Pass	2.43449G	3.89	-26.11	159.96M	-41.23	2.39416G	-50.62	2.4835G	-46.86	2.49926G	-41.06	23.56126G	-42.79	1

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSEndB

18/05/2022

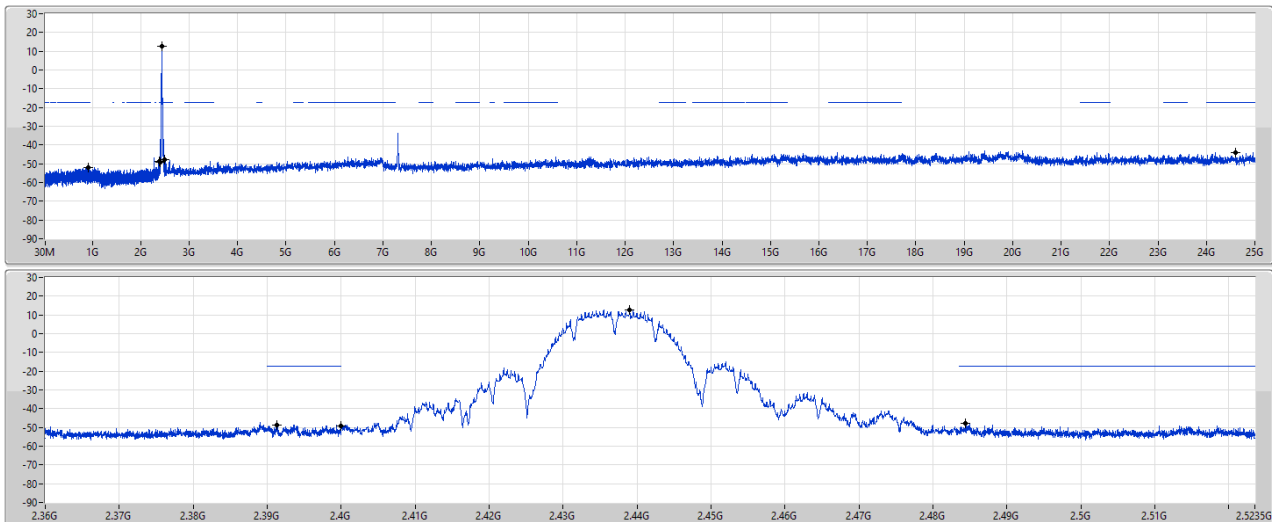


802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSEndB

18/05/2022



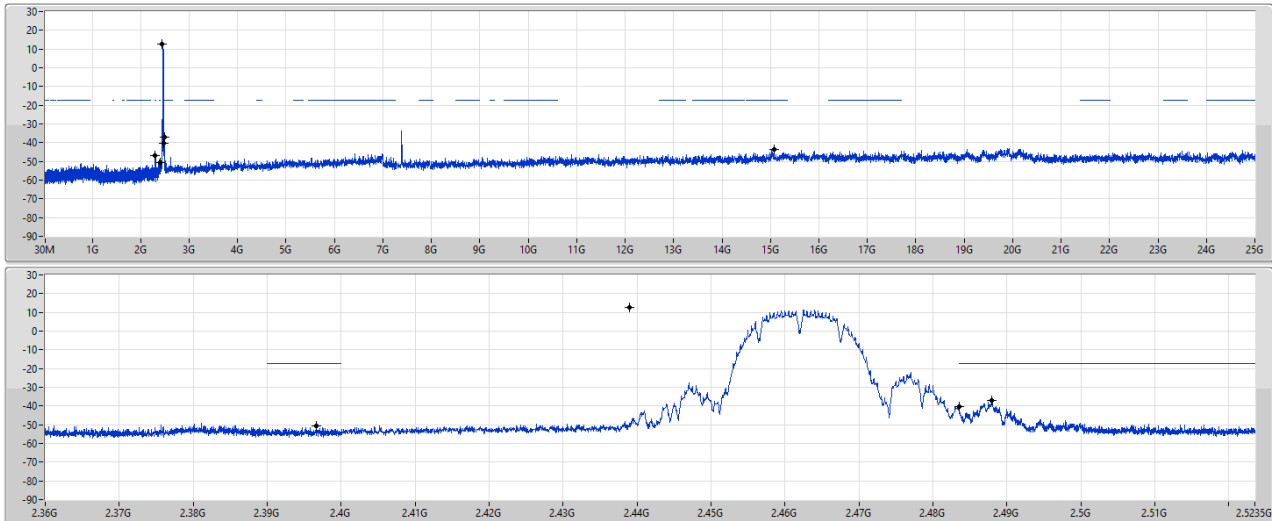
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSENdB

18/05/2022

Port 1 



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43899G	12.61	-17.39	2.30059G	-46.81	2.3966G	-50.81	2.4835G	-40.14	2.48798G	-37.05	15.07101G	-43.66	1

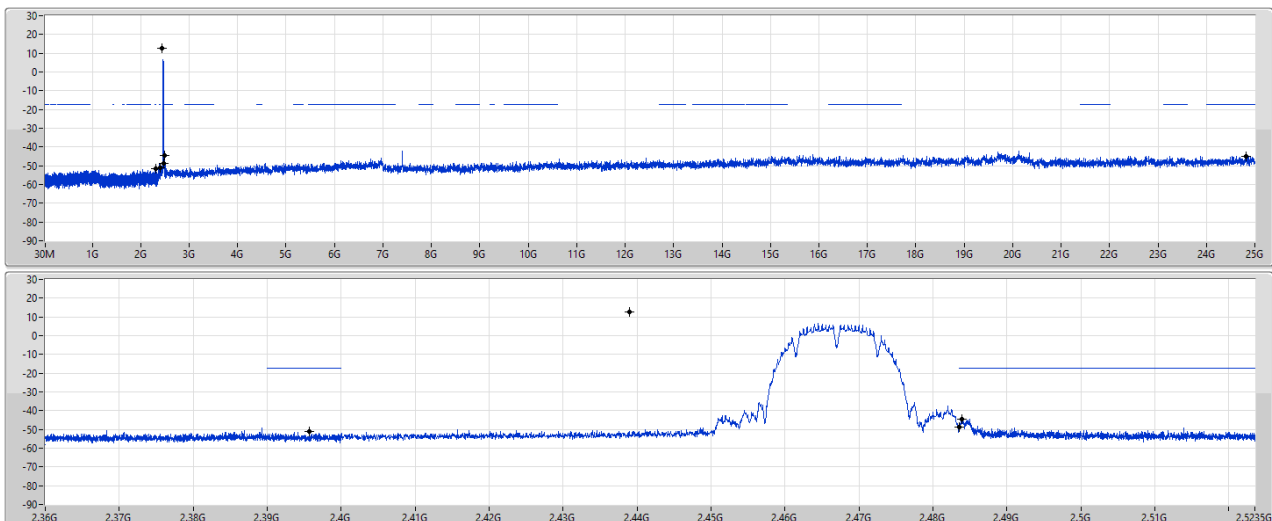
802.11b_Nss1,(1Mbps)_1TX

2467MHz

CSENdB

18/05/2022

Port 1 



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43899G	12.61	-17.39	2.30758G	-51.43	2.39574G	-51.29	2.4835G	-48.74	2.48394G	-44.32	24.81457G	-44.77	1

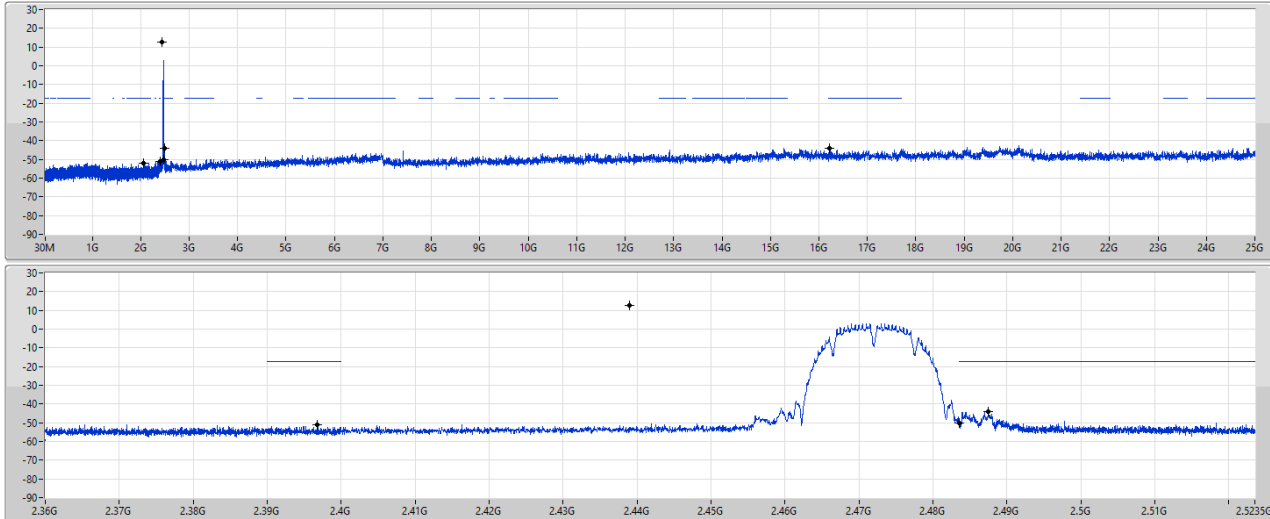
802.11b_Nss1,(1Mbps)_1TX

2472MHz

CSENdB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43899G	12.61	-17.39	2.06263G	-51.81	2.3967G	-51.15	2.4835G	-50.05	2.48746G	-43.86	16.2169G	-43.87	1

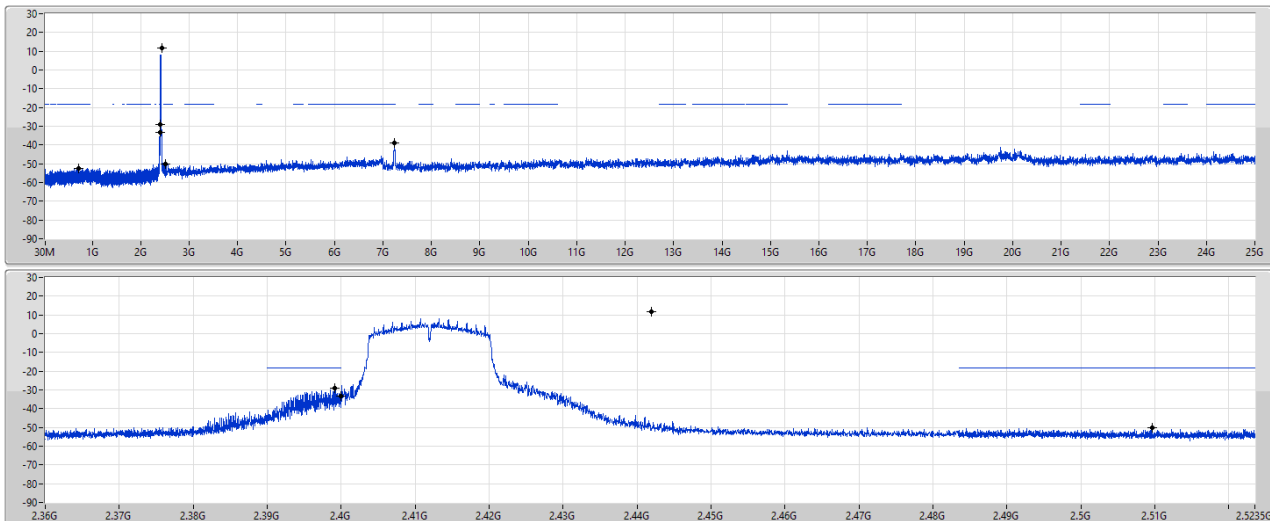
802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSENdB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.90	-18.10	716.77M	-52.43	2.39918G	-29.20	2.4G	-33.45	2.50964G	-50.22	7.23514G	-38.70	1

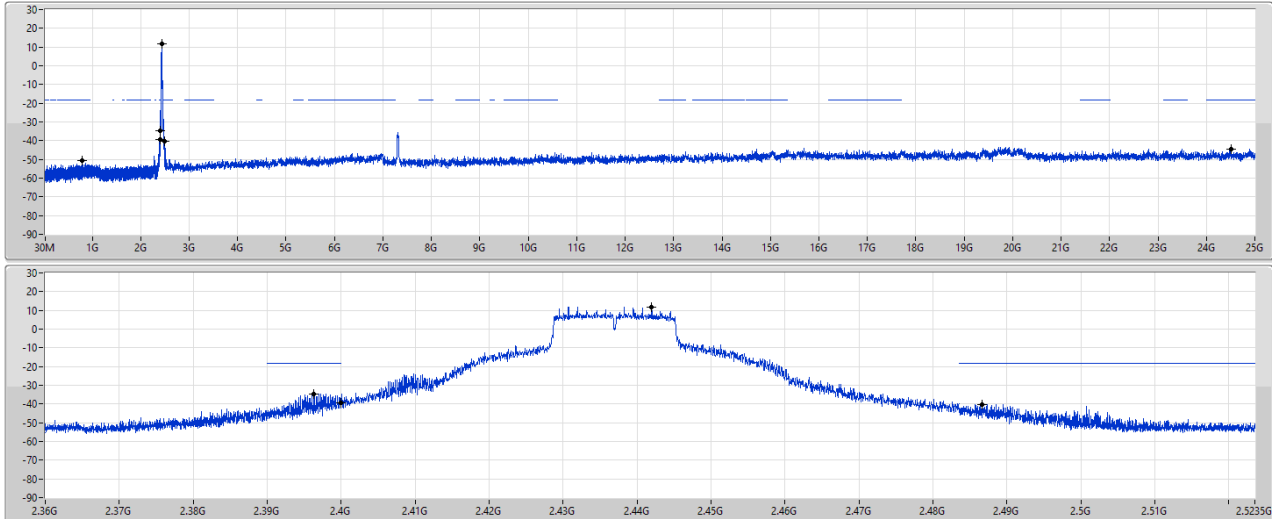
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2437MHz

CSENdB

18/05/2022

Port 1 



RBW (Hz)

 VBW (Hz)

 Detector

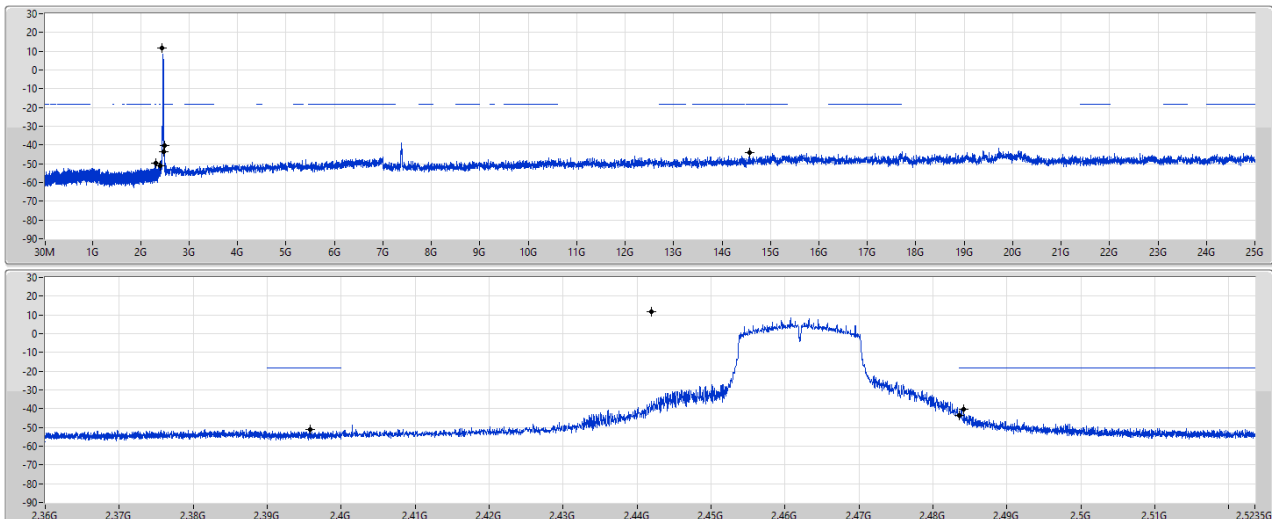
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSENdB

18/05/2022

Port 1 



RBW (Hz)

 VBW (Hz)

 Detector

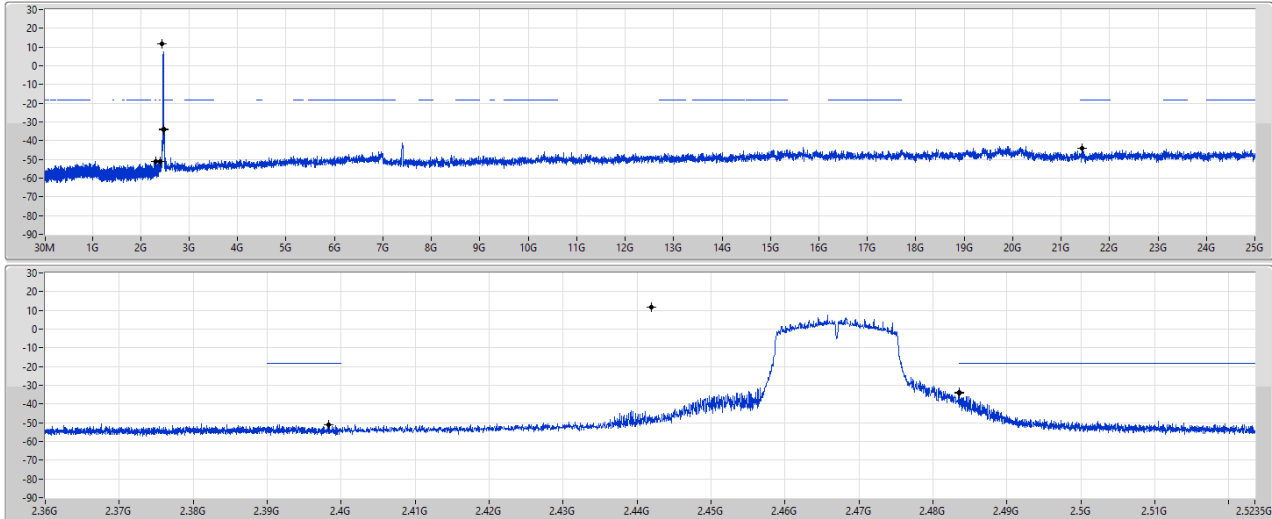
802.11g_Nss1,(6Mbps)_1TX

2467MHz

CSENdB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.90	-18.10	2.30845G	-51.00	2.39832G	-50.87	2.4835G	-33.94	2.4835G	-34.29	2.43747G	-44.29	1

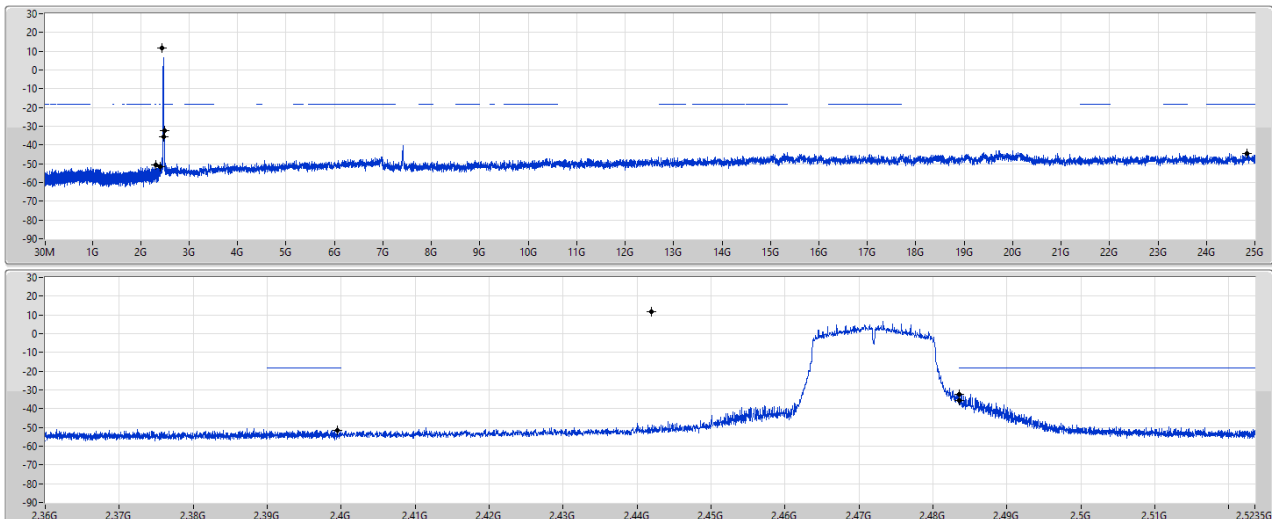
802.11g_Nss1,(6Mbps)_1TX

2472MHz

CSENdB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.90	-18.10	2.30903G	-50.82	2.3995G	-51.33	2.4835G	-35.43	2.4835G	-32.15	2.43705G	-44.38	1

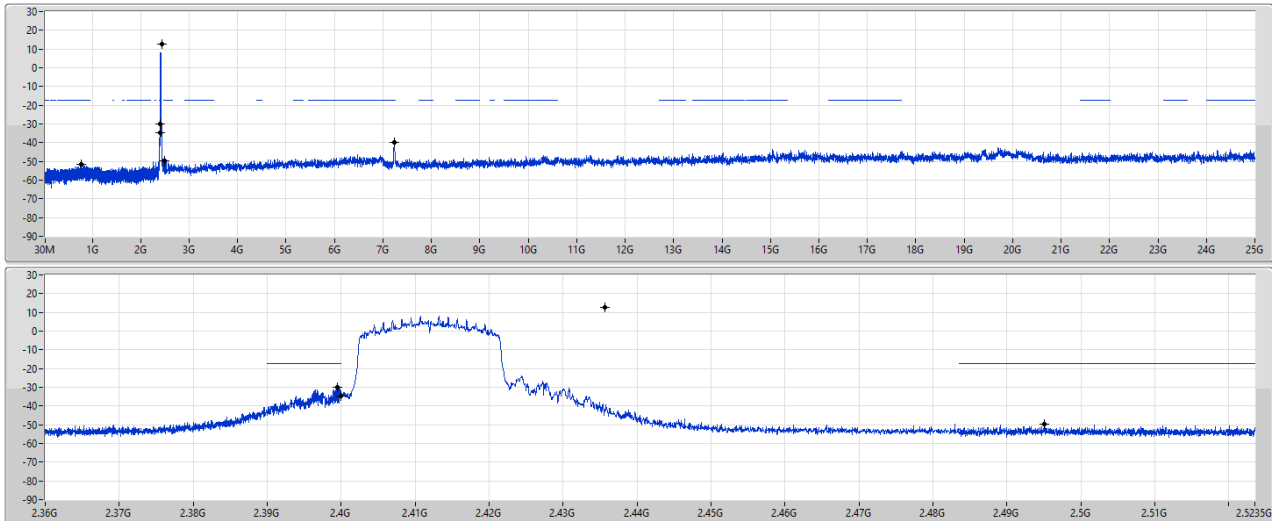
802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSENdB

18/05/2022

Port 1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4357G	12.83	-17.17	779.39M	-51.74	2.39948G	-29.88	2.4G	-34.62	2.49504G	-49.74	7.23233G	-40.04	1

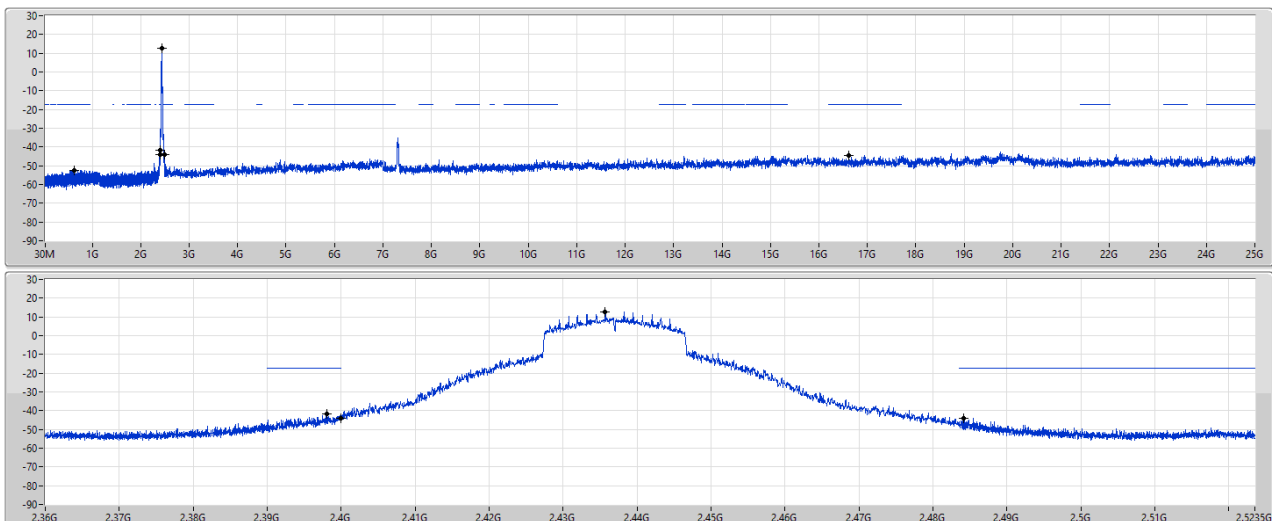
802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSENdB

18/05/2022

Port 1



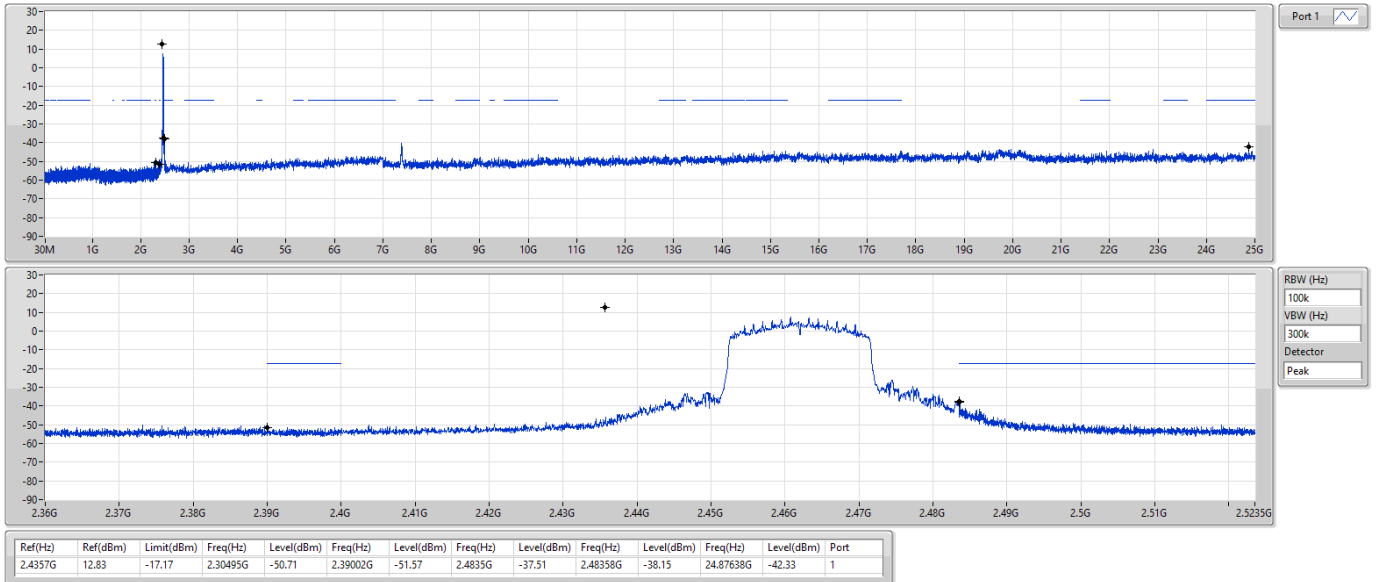
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4357G	12.83	-17.17	636.09M	-52.30	2.39804G	-41.90	2.4G	-44.16	2.48408G	-44.20	16.61346G	-44.55	1

802.11ax HEW20_Nss1,(MCS0)_1TX

CSENdB

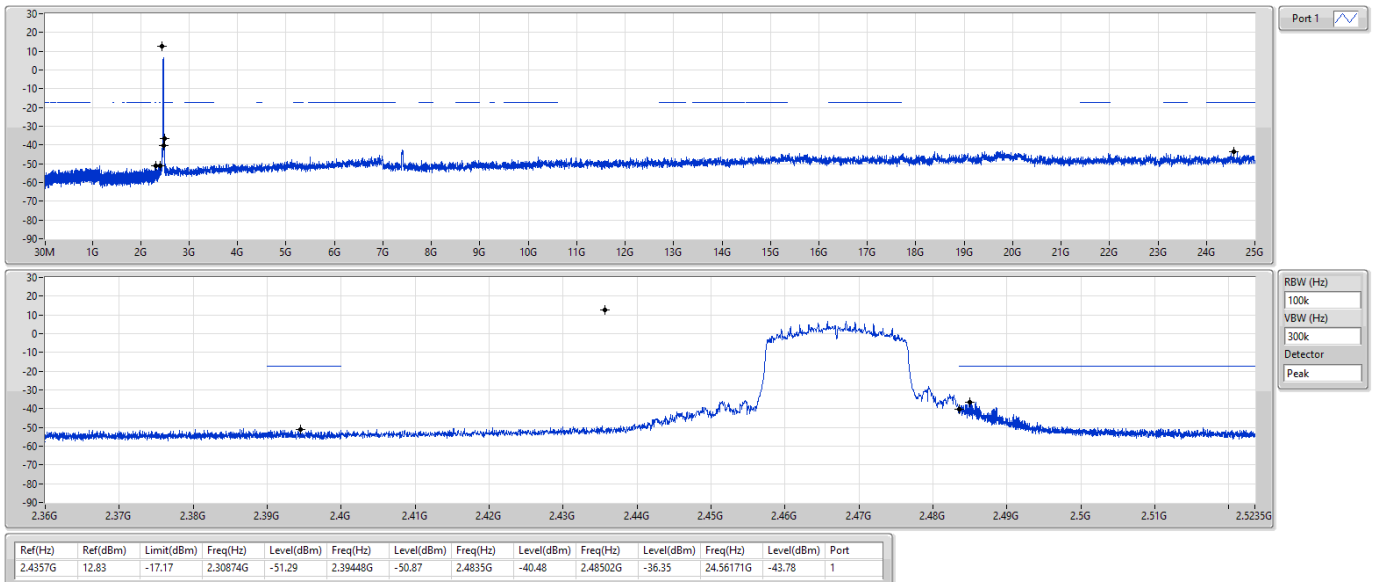
2462MHz



802.11ax HEW20_Nss1,(MCS0)_1TX

CSENdB

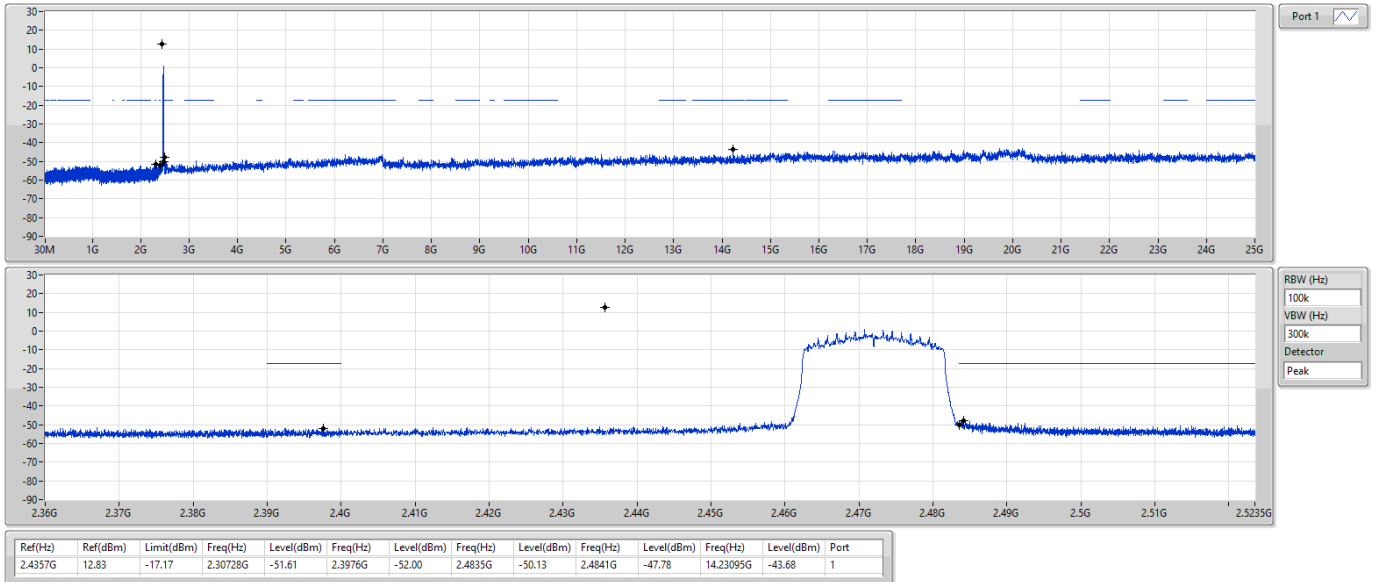
2467MHz



802.11ax HEW20_Nss1,(MCS0)_1TX

CSENdB

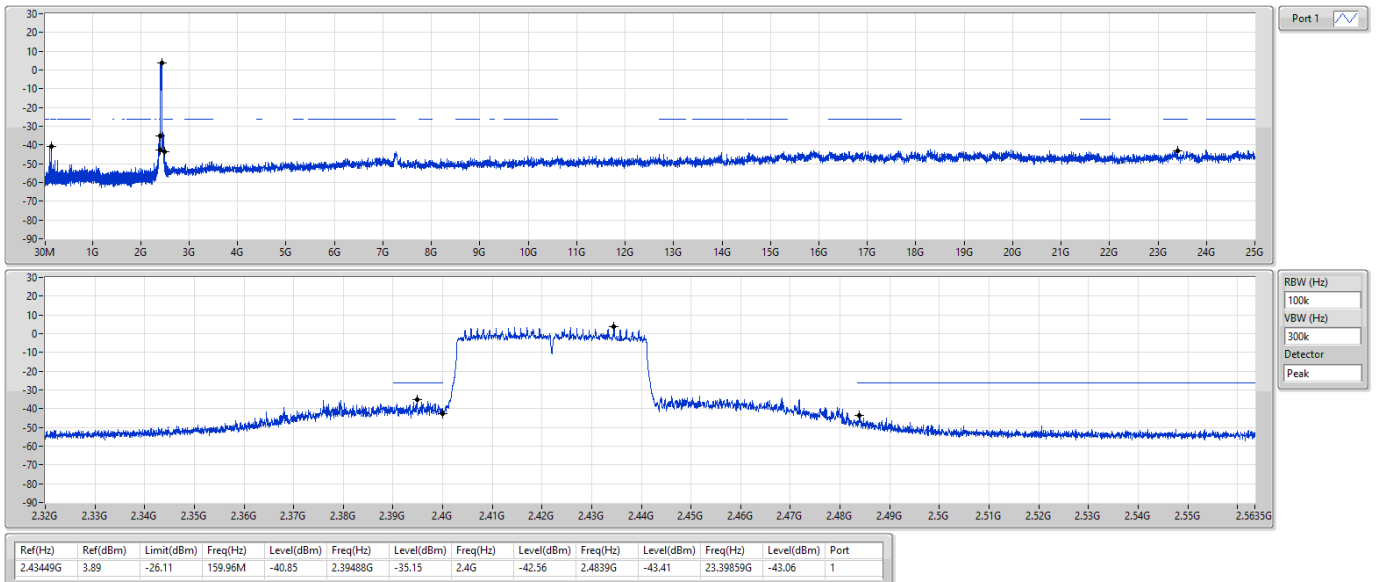
2472MHz



802.11ax HEW40_Nss1,(MCS0)_1TX

CSENdB

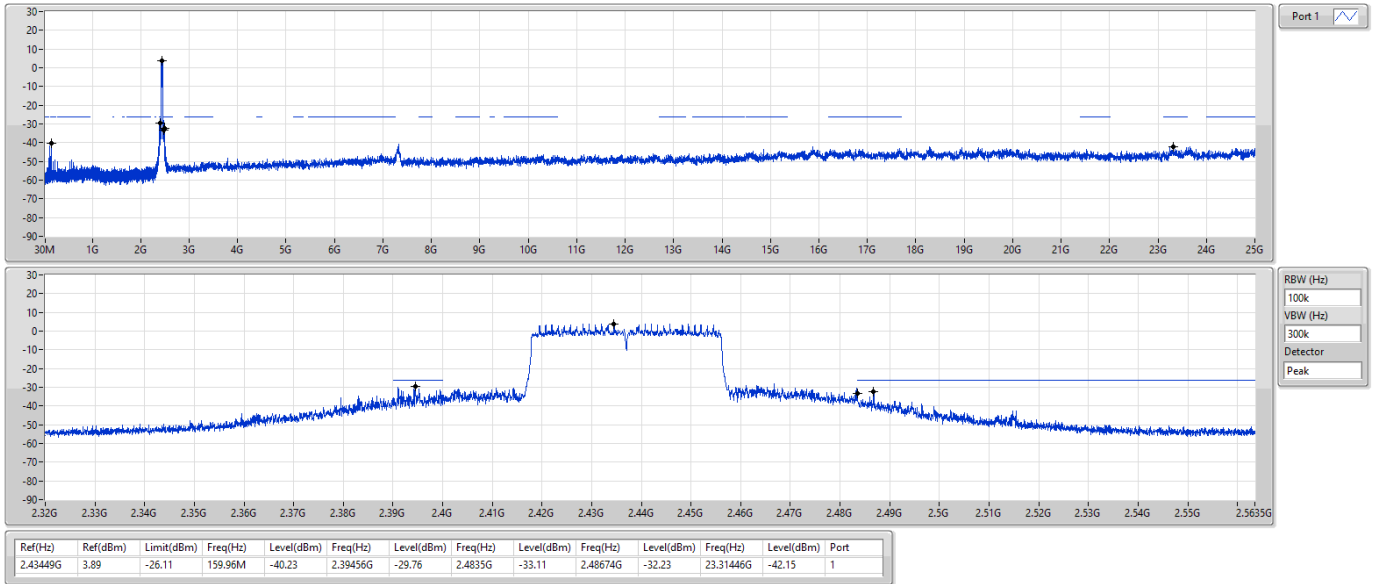
2422MHz



802.11ax HEW40_Nss1,(MCS0)_1TX

CSEndB

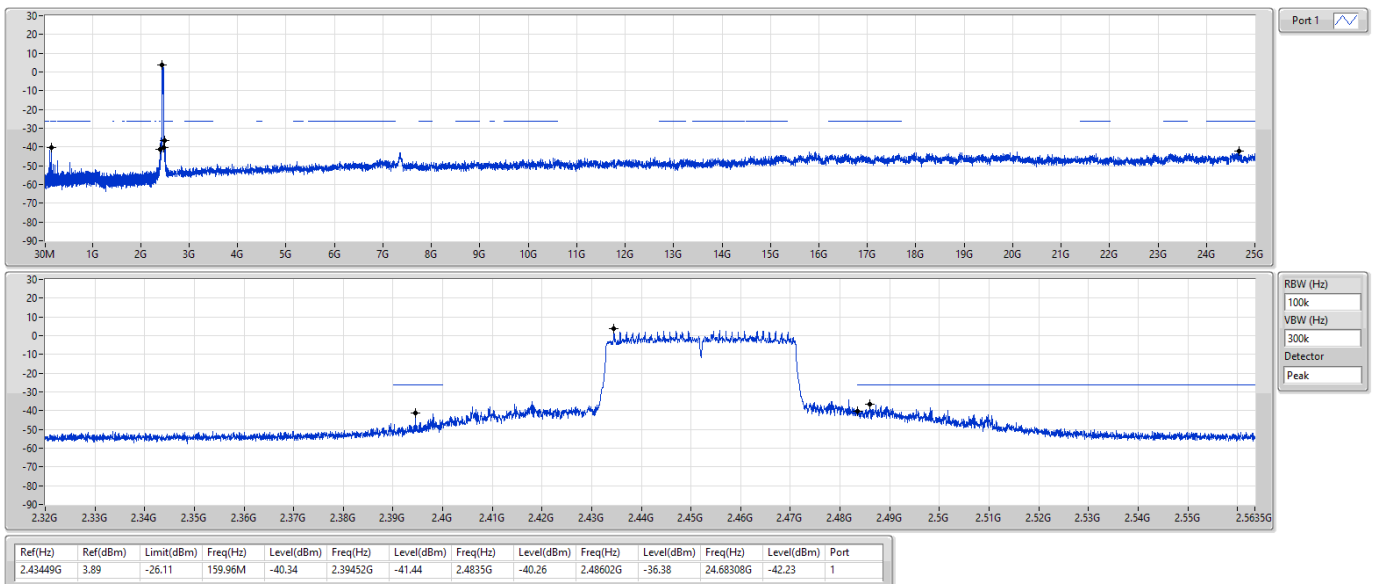
2437MHz



802.11ax HEW40_Nss1,(MCS0)_1TX

CSEndB

2452MHz



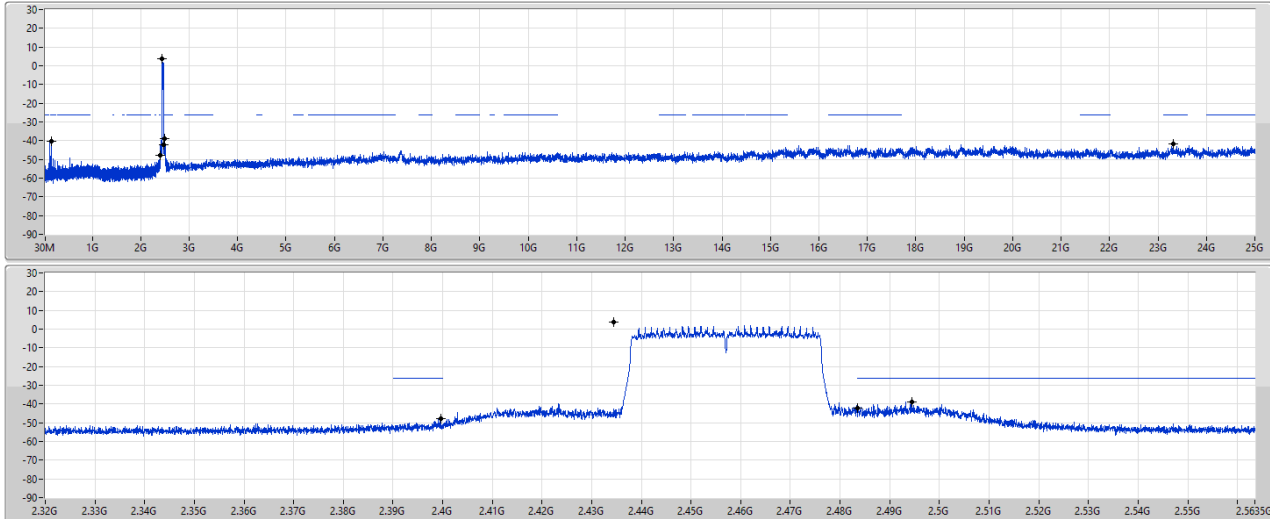
802.11ax HEW40_Nss1,(MCS0)_1TX

2457MHz

CSENdB

01/12/2021

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
2.43449G	3.89	-26.11	159.96M	-40.30	2.39956G	-47.69	2.4835G	-42.21	2.49446G	-38.82	23.31165G	-41.64	1

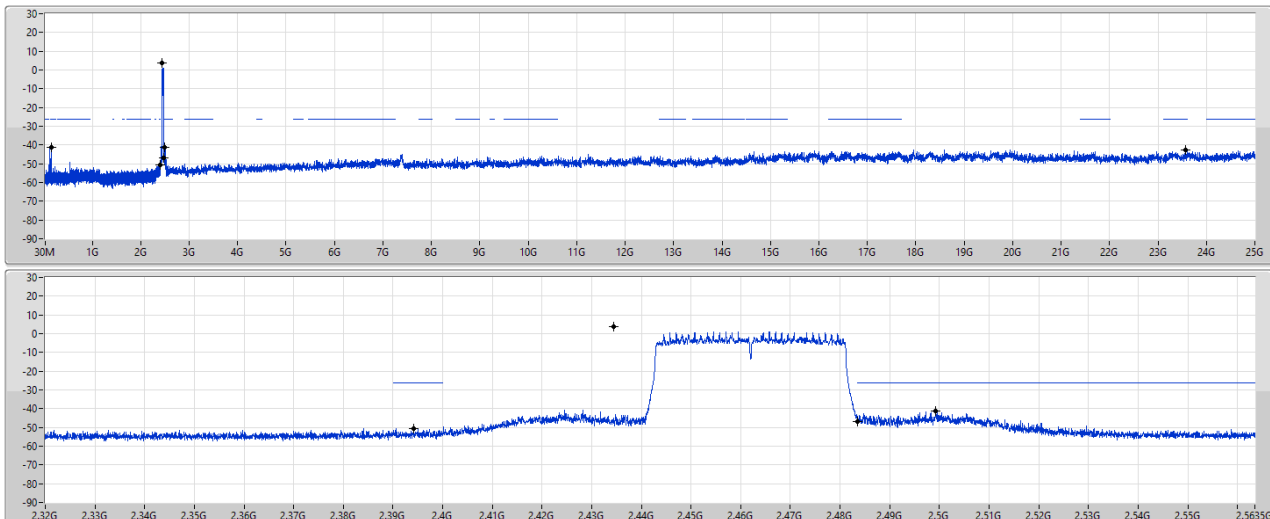
802.11ax HEW40_Nss1,(MCS0)_1TX

2462MHz

CSENdB

01/12/2021

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
2.43449G	3.89	-26.11	159.96M	-41.23	2.39416G	-50.62	2.4835G	-46.86	2.49926G	-41.06	23.56126G	-42.79	1



CSE (Non-restricted Band)
<Full RU> Non-Beamforming Mode_Ant.1 (2TX)

Appendix E.4

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1(1Mbps)_2TX	Pass	2.43398G	12.74	-17.26	2.14273G	-51.92	2.397G	-25.91	2.4G	-35.32	2.49478G	-49.68	7.23233G	-35.48	1
802.11g_Nss1(6Mbps)_2TX	Pass	2.44196G	12.06	-17.94	2.30816G	-52.04	2.39848G	-27.42	2.4G	-28.53	2.49726G	-49.91	7.23795G	-40.13	2
802.11ax HEW20_Nss1.(MCS0)_2TX	Pass	2.4357G	13.09	-16.91	807.35M	-52.21	2.39952G	-26.11	2.4G	-30.52	2.50062G	-49.81	7.22952G	-38.91	1
802.11ax HEW40_Nss1.(MCS0)_2TX	Pass	2.43444G	5.03	-24.97	2.16543G	-52.32	2.39824G	-33.43	2.4G	-36.39	2.48546G	-48.54	15.26256G	-44.05	1



CSE (Non-restricted Band)
<Full RU> Non-Beamforming Mode_Ant.1 (2TX)

Appendix E.4

Result

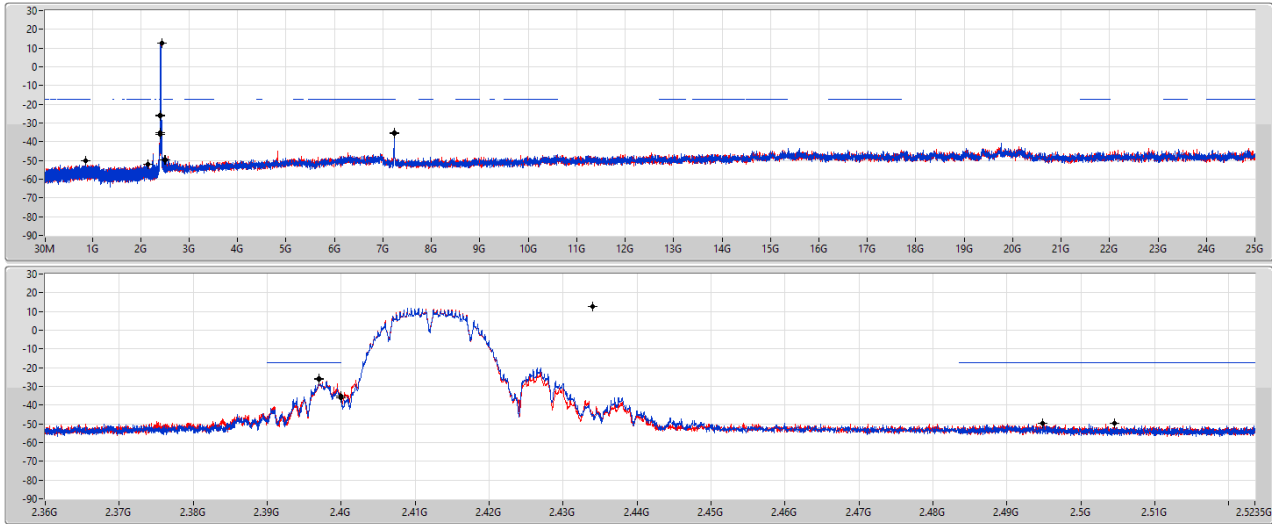
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43398G	12.74	-17.26	2.14273G	-51.92	2.397G	-25.91	2.4G	-35.32	2.49478G	-49.68	7.23233G	-35.48	1
2412MHz	Pass	2.43398G	12.74	-17.26	860.65M	-50.21	2.39698G	-26.37	2.4G	-36.18	2.50452G	-49.70	7.23514G	-35.14	2
2437MHz	Pass	2.43398G	12.74	-17.26	2.30728G	-50.71	2.39902G	-48.22	2.4835G	-51.13	2.48492G	-49.08	24.94662G	-44.40	1
2437MHz	Pass	2.43398G	12.74	-17.26	921.23M	-51.88	2.39996G	-43.47	2.4G	-47.14	2.48492G	-48.98	24.58138G	-44.23	2
2462MHz	Pass	2.43398G	12.74	-17.26	2.30495G	-49.16	2.39322G	-50.32	2.4835G	-46.17	2.48798G	-41.17	17.4788G	-44.20	1
2462MHz	Pass	2.43398G	12.74	-17.26	2.30408G	-47.79	2.39286G	-51.16	2.4835G	-45.30	2.48794G	-43.85	15.33511G	-43.57	2
2467MHz	Pass	2.43398G	12.74	-17.26	2.30554G	-49.84	2.39756G	-50.68	2.4835G	-47.79	2.484G	-40.15	16.96184G	-44.13	1
2467MHz	Pass	2.43398G	12.74	-17.26	2.30758G	-48.83	2.39816G	-50.50	2.4835G	-50.76	2.48394G	-40.89	15.03729G	-43.70	2
2472MHz	Pass	2.43398G	12.74	-17.26	2.30932G	-50.89	2.39642G	-50.95	2.4835G	-50.11	2.48694G	-39.13	23.55308G	-44.17	1
2472MHz	Pass	2.43398G	12.74	-17.26	2.30758G	-50.96	2.39496G	-50.94	2.4835G	-50.84	2.48698G	-39.20	15.06258G	-44.48	2
802.11g_Nss1(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	12.06	-17.94	2.07254G	-52.05	2.39922G	-27.70	2.4G	-30.16	2.4839G	-49.88	7.24076G	-39.56	1
2412MHz	Pass	2.44196G	12.06	-17.94	2.30816G	-52.04	2.39848G	-27.42	2.4G	-28.53	2.49726G	-49.91	7.23795G	-40.13	2
2437MHz	Pass	2.44196G	12.06	-17.94	858.61M	-52.59	2.3973G	-33.66	2.4G	-38.86	2.48632G	-39.07	16.97589G	-44.16	1
2437MHz	Pass	2.44196G	12.06	-17.94	764.53M	-51.63	2.39766G	-38.65	2.4835G	-41.13	2.49008G	-39.90	15.21148G	-43.35	2
2462MHz	Pass	2.44196G	12.06	-17.94	2.3G	-48.99	2.39928G	-51.44	2.4835G	-40.47	2.48414G	-38.29	23.45193G	-44.08	1
2462MHz	Pass	2.44196G	12.06	-17.94	2.30059G	-48.85	2.39508G	-50.49	2.4835G	-41.90	2.48358G	-39.62	15.34915G	-44.00	2
2467MHz	Pass	2.44196G	12.06	-17.94	2.3067G	-50.75	2.39014G	-50.98	2.4835G	-40.76	2.48356G	-35.51	15.25082G	-44.05	1
2467MHz	Pass	2.44196G	12.06	-17.94	2.30728G	-49.17	2.39426G	-50.17	2.4835G	-38.86	2.48352G	-32.38	15.02886G	-43.91	2
2472MHz	Pass	2.44196G	12.06	-17.94	770.65M	-52.37	2.3935G	-52.01	2.4835G	-46.61	2.48382G	-47.05	15.29015G	-43.20	1
2472MHz	Pass	2.44196G	12.06	-17.94	2.10341G	-51.97	2.39894G	-51.01	2.4835G	-49.33	2.48438G	-47.81	24.84547G	-44.42	2
802.11ax HEW20_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4357G	13.09	-16.91	807.35M	-52.21	2.39952G	-26.11	2.4G	-30.52	2.50062G	-49.81	7.22952G	-38.91	1
2412MHz	Pass	2.4357G	13.09	-16.91	703.37M	-52.13	2.39954G	-27.97	2.4G	-32.14	2.49388G	-48.71	7.23233G	-40.11	2
2437MHz	Pass	2.4357G	13.09	-16.91	663.18M	-51.97	2.39984G	-41.81	2.4G	-43.18	2.4839G	-45.07	24.48304G	-44.49	1
2437MHz	Pass	2.4357G	13.09	-16.91	1.81303G	-51.61	2.39986G	-42.29	2.4G	-43.06	2.4839G	-44.46	24.50271G	-44.17	2
2462MHz	Pass	2.4357G	13.09	-16.91	2.30175G	-50.75	2.39924G	-51.40	2.4835G	-38.29	2.48354G	-37.71	24.73309G	-44.44	1
2462MHz	Pass	2.4357G	13.09	-16.91	2.30699G	-50.98	2.39998G	-50.92	2.4835G	-38.89	2.48354G	-38.53	15.05696G	-43.88	2
2467MHz	Pass	2.4357G	13.09	-16.91	2.30845G	-48.76	2.39002G	-50.75	2.4835G	-39.36	2.48578G	-35.07	17.32989G	-43.76	1
2467MHz	Pass	2.4357G	13.09	-16.91	2.30408G	-50.81	2.39168G	-50.95	2.4835G	-40.65	2.48496G	-37.86	17.00118G	-44.47	2
2472MHz	Pass	2.4357G	13.09	-16.91	957.92M	-51.89	2.3969G	-52.16	2.4835G	-50.46	2.48448G	-47.79	15.06258G	-44.59	1
2472MHz	Pass	2.4357G	13.09	-16.91	756.96M	-51.98	2.39228G	-51.71	2.4835G	-47.19	2.4836G	-45.38	15.22272G	-44.26	2
802.11ax HEW40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43444G	5.03	-24.97	2.16543G	-52.32	2.39824G	-33.43	2.4G	-36.39	2.48546G	-48.54	15.26256G	-44.05	1
2422MHz	Pass	2.43444G	5.03	-24.97	2.30941G	-52.14	2.39696G	-36.25	2.4G	-36.47	2.49218G	-49.49	7.24992G	-43.95	2
2437MHz	Pass	2.43444G	5.03	-24.97	677.21M	-50.29	2.39952G	-35.05	2.4835G	-37.15	2.4867G	-38.65	16.96773G	-44.30	1
2437MHz	Pass	2.43444G	5.03	-24.97	644.58M	-51.14	2.39948G	-39.19	2.4835G	-40.84	2.4867G	-40.50	15.06344G	-43.90	2
2452MHz	Pass	2.43444G	5.03	-24.97	862.42M	-52.07	2.39976G	-48.67	2.4835G	-42.16	2.48946G	-36.14	16.72093G	-44.18	1
2452MHz	Pass	2.43444G	5.03	-24.97	921.38M	-51.75	2.39976G	-47.50	2.4835G	-45.17	2.48942G	-41.32	15.23451G	-43.67	2
2457MHz	Pass	2.43444G	5.03	-24.97	2.08327G	-52.18	2.39584G	-48.64	2.4835G	-40.27	2.4945G	-36.12	15.2878G	-43.32	1
2457MHz	Pass	2.43444G	5.03	-24.97	877.87M	-52.03	2.39072G	-50.00	2.4835G	-42.80	2.4867G	-40.83	17.53706G	-43.62	2
2462MHz	Pass	2.43444G	5.03	-24.97	830.07M	-51.98	2.39024G	-49.90	2.4835G	-41.86	2.49946G	-39.03	24.74478G	-44.40	1
2462MHz	Pass	2.43444G	5.03	-24.97	2.04692G	-51.94	2.3994G	-50.40	2.4835G	-41.38	2.48454G	-39.50	17.08833G	-44.33	2

802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSEndB

18/05/2022



Port 1
Port 2

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

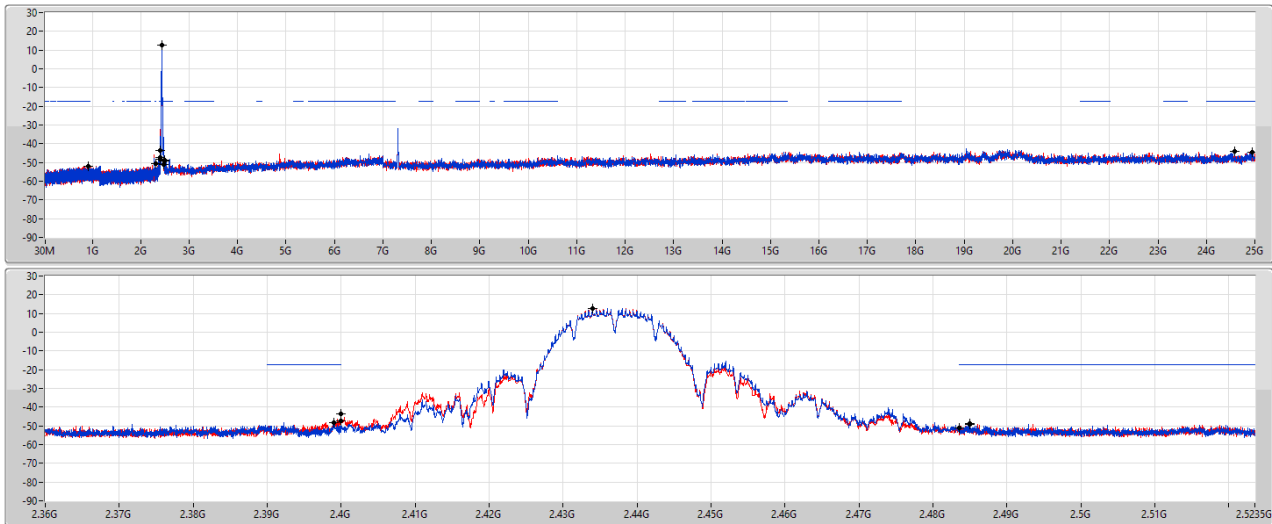
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2.43398G	12.74	-17.26	2.14273G	-51.92	2.397G	-25.91	2.4G	-35.32	2.49478G	-49.68	7.23233G	-35.48	1
2.43398G	12.74	-17.26	860.65M	-50.21	2.39698G	-26.37	2.4G	-36.18	2.50452G	-49.70	7.23514G	-35.14	2

802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSEndB

18/05/2022



Port 1
Port 2

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

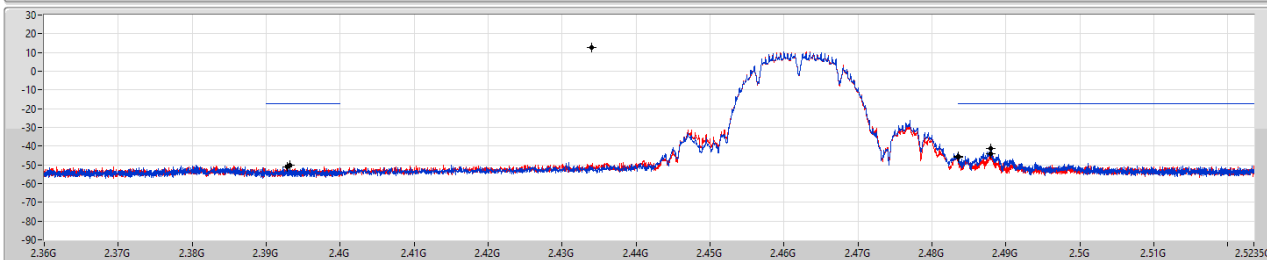
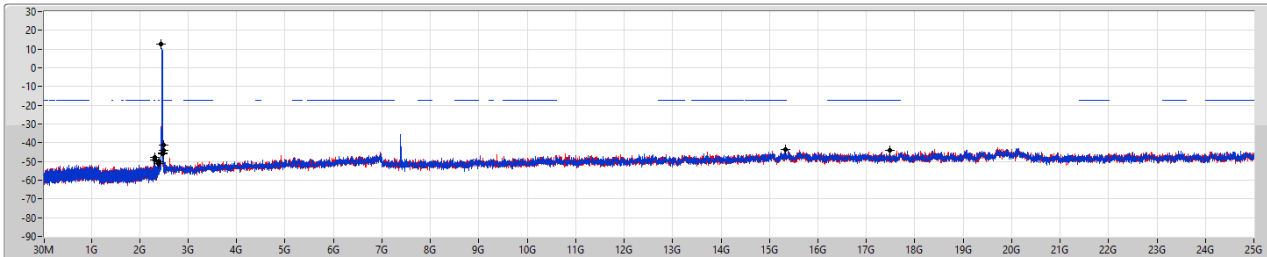
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2.43398G	12.74	-17.26	2.30728G	-50.71	2.39902G	-48.22	2.4835G	-51.13	2.48492G	-49.08	24.94662G	-44.40	1
2.43398G	12.74	-17.26	921.23M	-51.88	2.39996G	-43.47	2.4G	-47.14	2.48492G	-48.98	24.58138G	-44.23	2

802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSEndB

18/05/2022



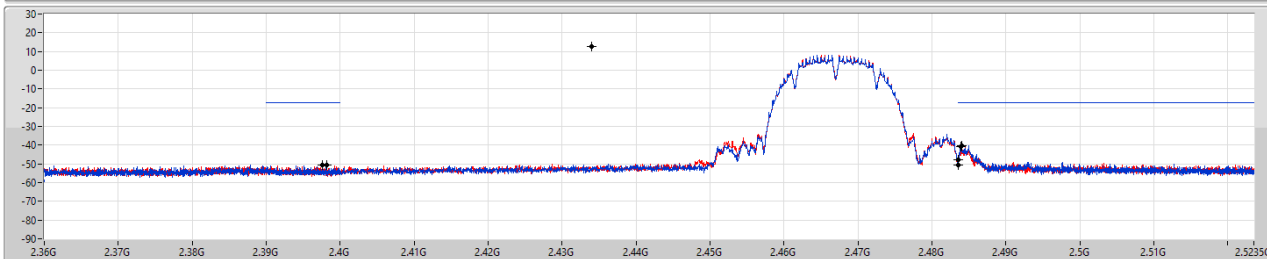
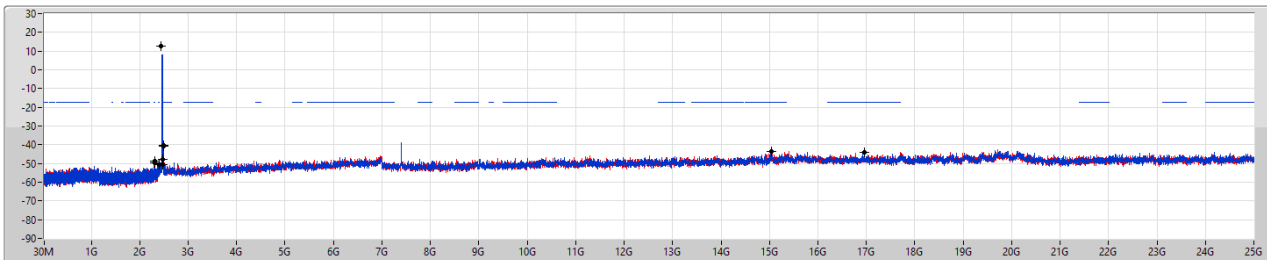
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43398G	12.74	-17.26	2.30495G	-49.16	2.39322G	-50.32	2.4835G	-46.17	2.48798G	-41.17	17.4788G	-44.20	1
2.43398G	12.74	-17.26	2.30408G	-47.79	2.39286G	-51.16	2.4835G	-45.30	2.48794G	-43.85	15.33511G	-43.57	2

802.11b_Nss1,(1Mbps)_2TX

2467MHz

CSEndB

18/05/2022



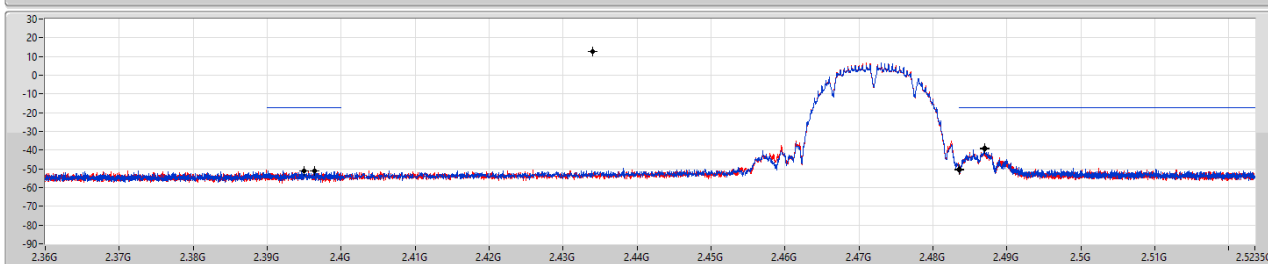
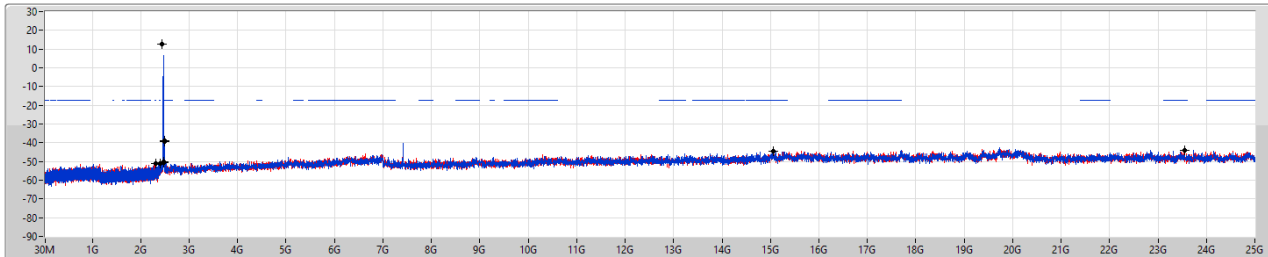
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43398G	12.74	-17.26	2.30554G	-49.84	2.39756G	-50.68	2.4835G	-47.79	2.484G	-40.15	16.96184G	-44.13	1
2.43398G	12.74	-17.26	2.30758G	-48.83	2.39816G	-50.50	2.4835G	-50.76	2.48394G	-40.89	15.03729G	-43.70	2

802.11b_Nss1,(1Mbps)_2TX

2472MHz

CSEndB

18/05/2022



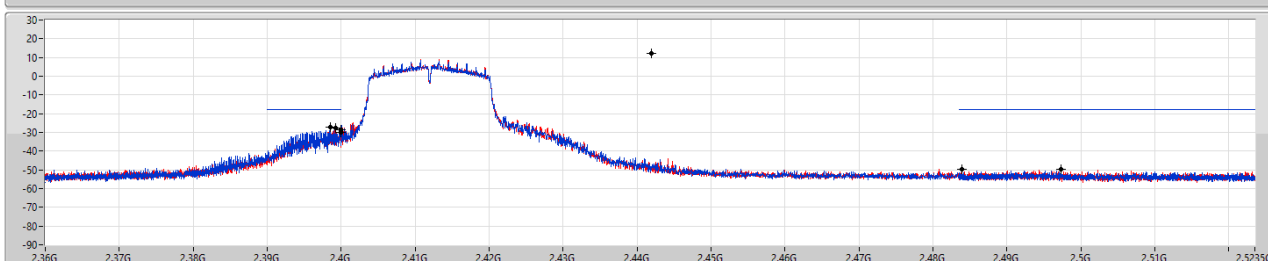
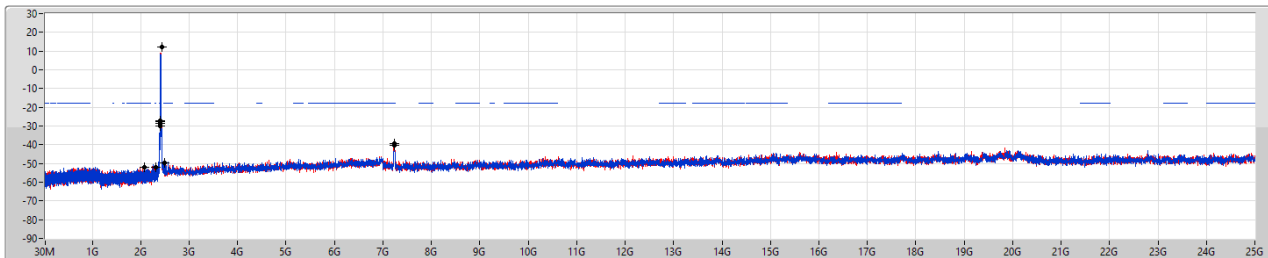
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43398G	12.74	-17.26	2.30932G	-50.89	2.39642G	-50.95	2.4835G	-50.11	2.48694G	-39.13	23.55308G	-44.17	1
2.43398G	12.74	-17.26	2.30758G	-50.96	2.39496G	-50.94	2.4835G	-50.84	2.48698G	-39.20	15.06258G	-44.48	2

802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSEndB

18/05/2022



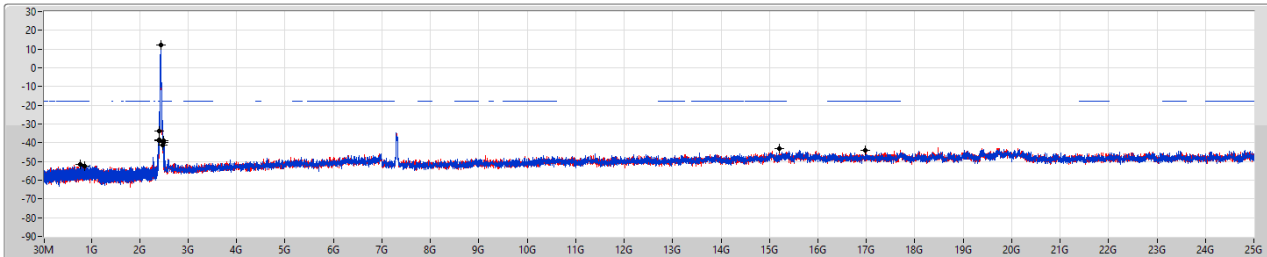
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2.44196G	12.06	-17.94	2.07254G	-52.05	2.39922G	-27.70	2.4G	-30.16	2.4839G	-49.88	7.24076G	-39.56	1
2.44196G	12.06	-17.94	2.30816G	-52.04	2.39848G	-27.42	2.4G	-28.53	2.49726G	-49.91	7.23795G	-40.13	2

802.11g_Nss1,(6Mbps)_2TX

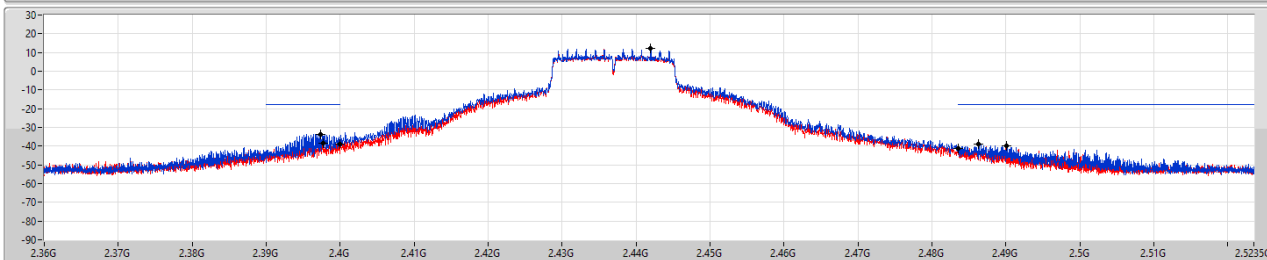
2437MHz

CSEndB

18/05/2022



Port 1
Port 2



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

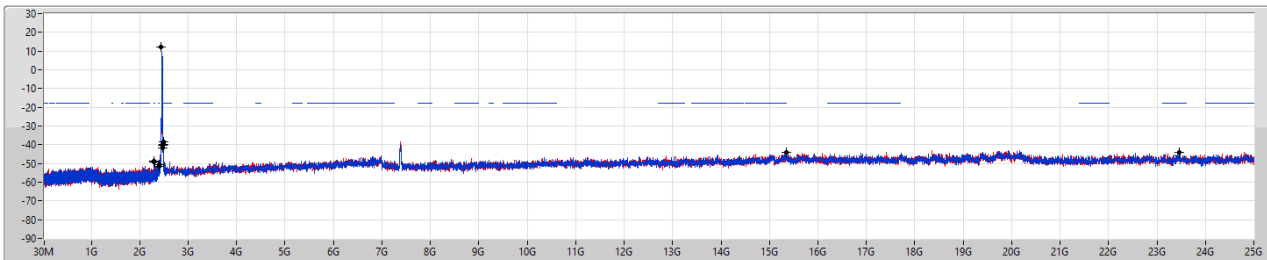
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2.44196G	12.06	-17.94	858.61M	-52.59	2.3973G	-33.66	2.4G	-38.86	2.48632G	-39.07	16.97589G	-44.16	1
2.44196G	12.06	-17.94	764.53M	-51.63	2.39766G	-38.65	2.4835G	-41.13	2.49008G	-39.90	15.21148G	-43.35	2

802.11g_Nss1,(6Mbps)_2TX

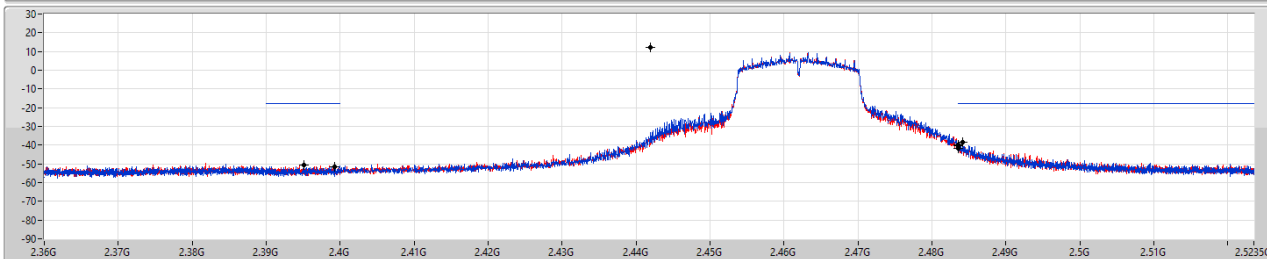
2462MHz

CSEndB

18/05/2022



Port 1
Port 2



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

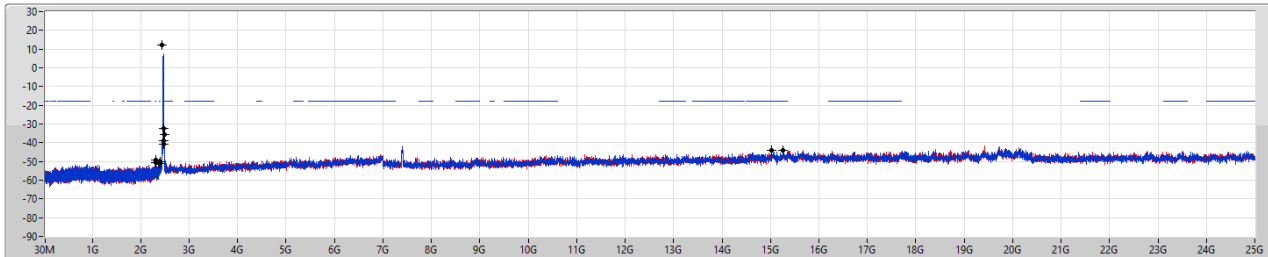
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2.44196G	12.06	-17.94	2.3G	-48.99	2.39928G	-51.44	2.4835G	-40.47	2.48414G	-38.29	23.45193G	-44.08	1
2.44196G	12.06	-17.94	2.30059G	-48.85	2.39508G	-50.49	2.4835G	-41.90	2.48358G	-39.62	15.34915G	-44.00	2

802.11g_Nss1,(6Mbps)_2TX

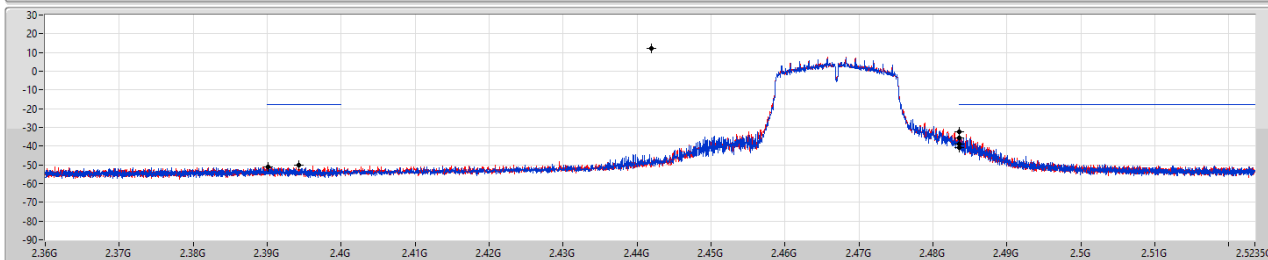
2467MHz

CSEndB

18/05/2022



Port 1
Port 2



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

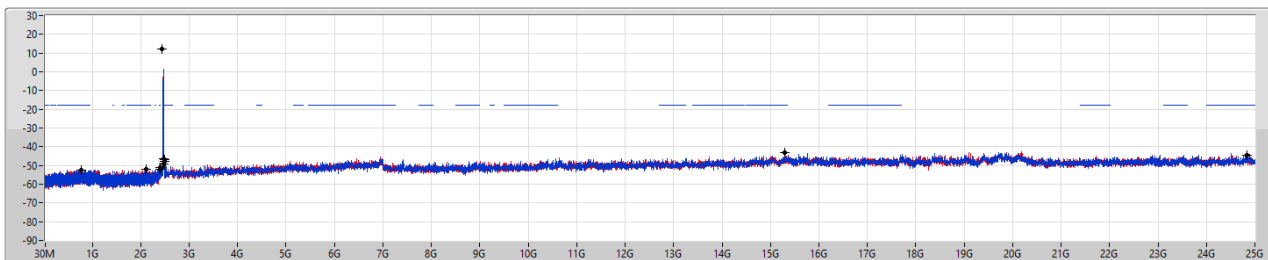
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	12.06	-17.94	2.3067G	-50.75	2.39014G	-50.98	2.4835G	-40.76	2.48356G	-35.51	15.25082G	-44.05	1
2.44196G	12.06	-17.94	2.30728G	-49.17	2.39426G	-50.17	2.4835G	-38.86	2.48352G	-32.38	15.02886G	-43.91	2

802.11g_Nss1,(6Mbps)_2TX

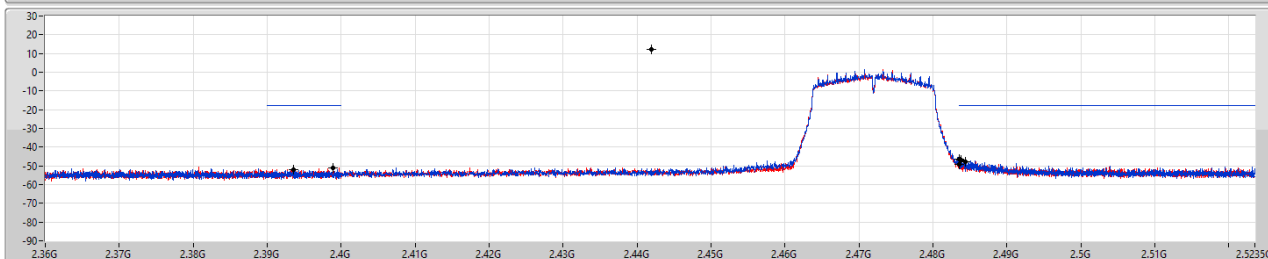
2472MHz

CSEndB

18/05/2022



Port 1
Port 2



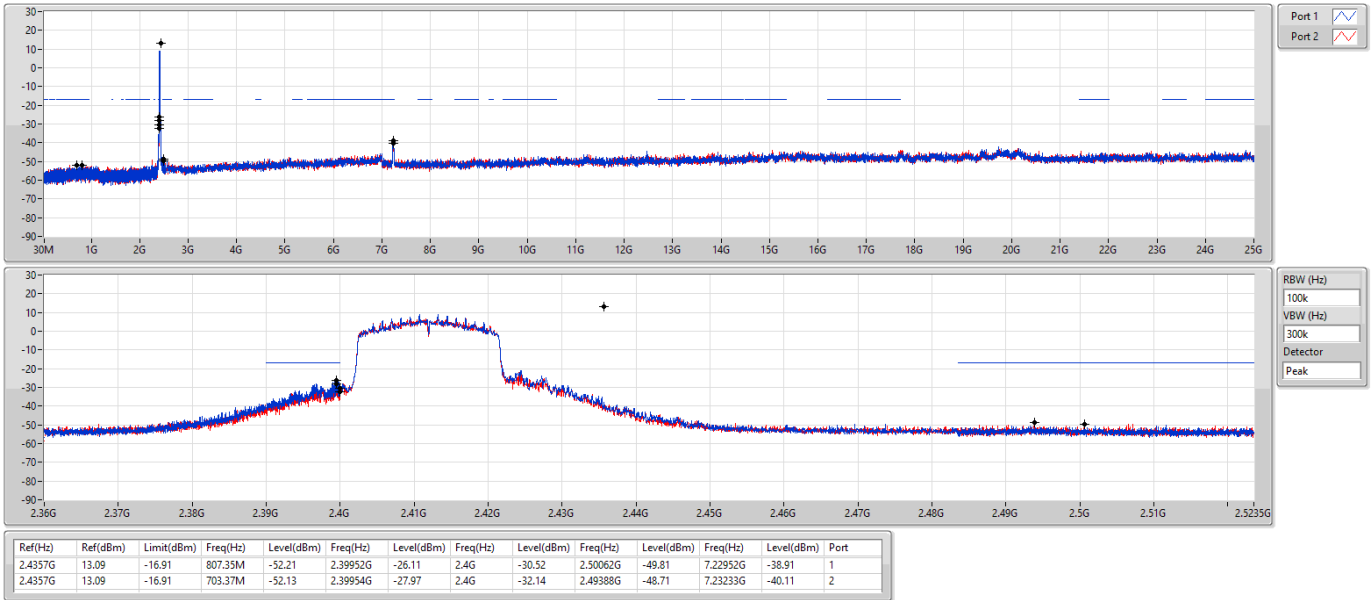
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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
2.44196G	12.06	-17.94	770.65M	-52.37	2.3935G	-52.01	2.4835G	-46.61	2.4838G	-47.05	15.29015G	-43.20	1
2.44196G	12.06	-17.94	2.10341G	-51.97	2.39894G	-51.01	2.4835G	-49.33	2.48438G	-47.81	24.84547G	-44.42	2

802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

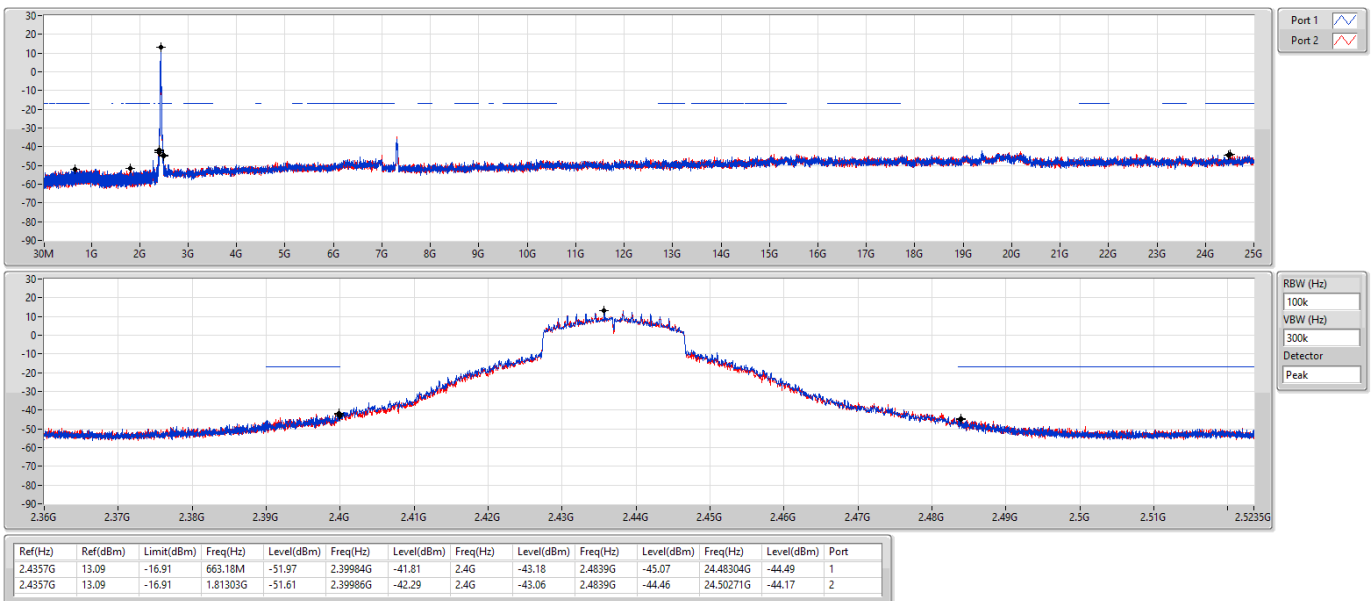
2412MHz



802.11ax HEW20_Nss1,(MCS0)_2TX

CSENdB

2437MHz

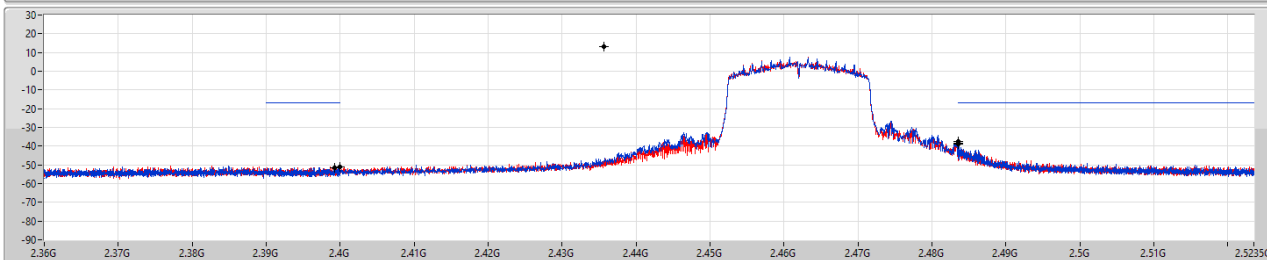
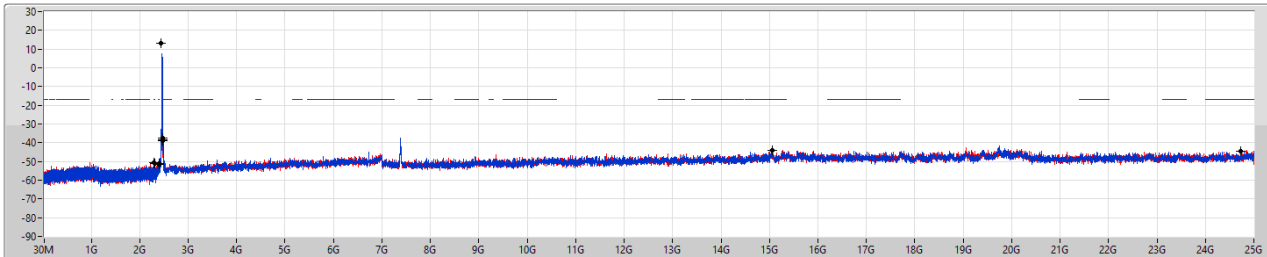


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

CSENdB

18/05/2022



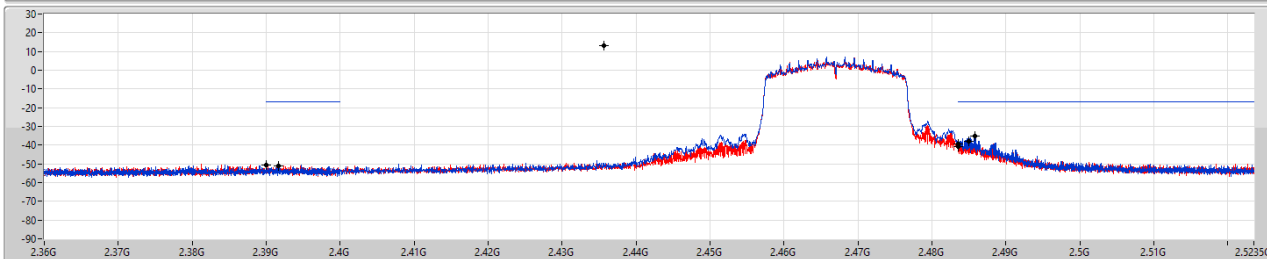
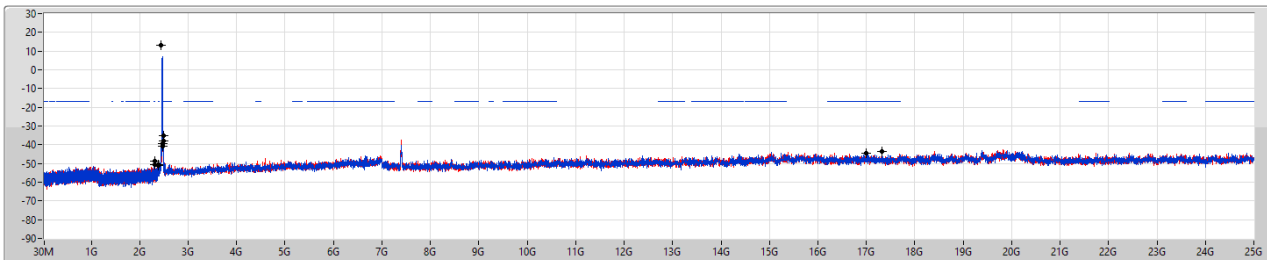
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4357G	13.09	-16.91	2.30175G	-50.75	2.39924G	-51.40	2.4835G	-38.29	2.48354G	-37.71	2.473309G	-44.44	1
2.4357G	13.09	-16.91	2.30699G	-50.98	2.39998G	-50.92	2.4835G	-38.89	2.48354G	-38.53	15.05696G	-43.88	2

802.11ax HEW20_Nss1,(MCS0)_2TX

2467MHz

CSENdB

18/05/2022



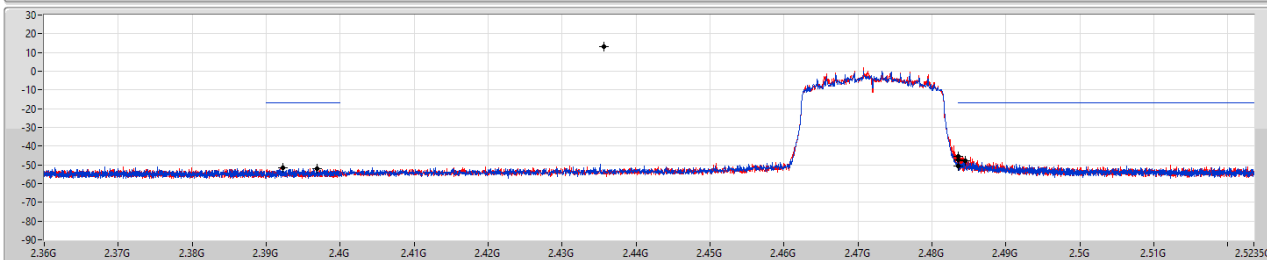
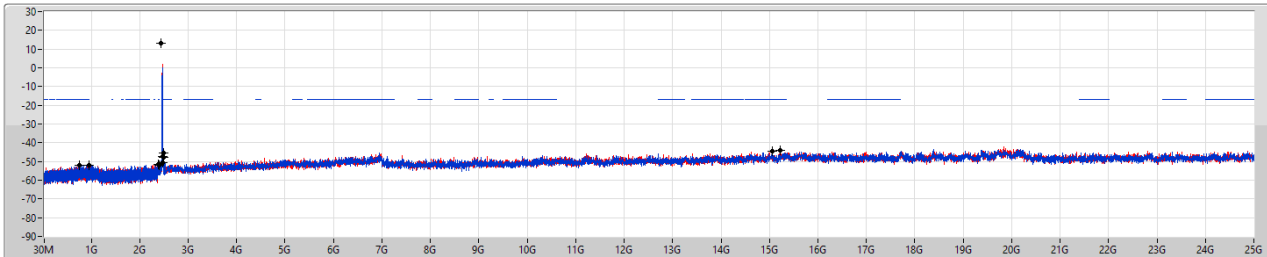
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2.4357G	13.09	-16.91	2.30845G	-48.76	2.39002G	-50.75	2.4835G	-39.36	2.48578G	-35.07	17.32989G	-43.76	1
2.4357G	13.09	-16.91	2.30408G	-50.81	2.39168G	-50.95	2.4835G	-40.65	2.48496G	-37.86	17.00118G	-44.47	2

802.11ax HEW20_Nss1,(MCS0)_2TX

2472MHz

CSEndB

18/05/2022



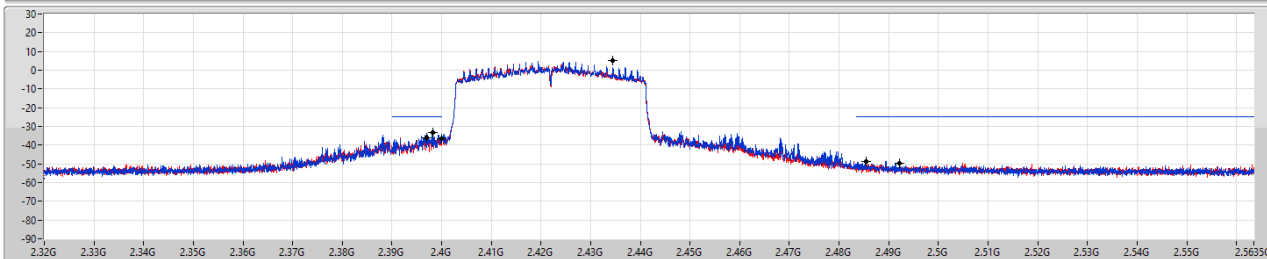
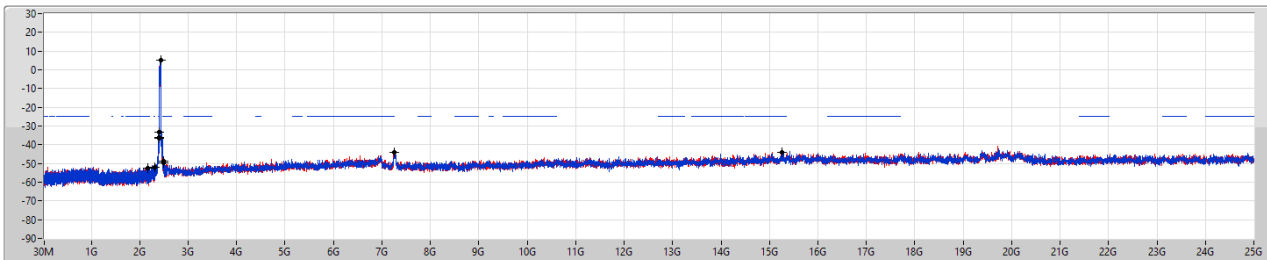
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4357G	13.09	-16.91	957.92M	-51.89	2.3969G	-52.16	2.4835G	-50.46	2.48448G	-47.79	15.06258G	-44.59	1
2.4357G	13.09	-16.91	756.96M	-51.98	2.39228G	-51.71	2.4835G	-47.19	2.4836G	-45.38	15.22272G	-44.26	2

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz

CSEndB

18/05/2022

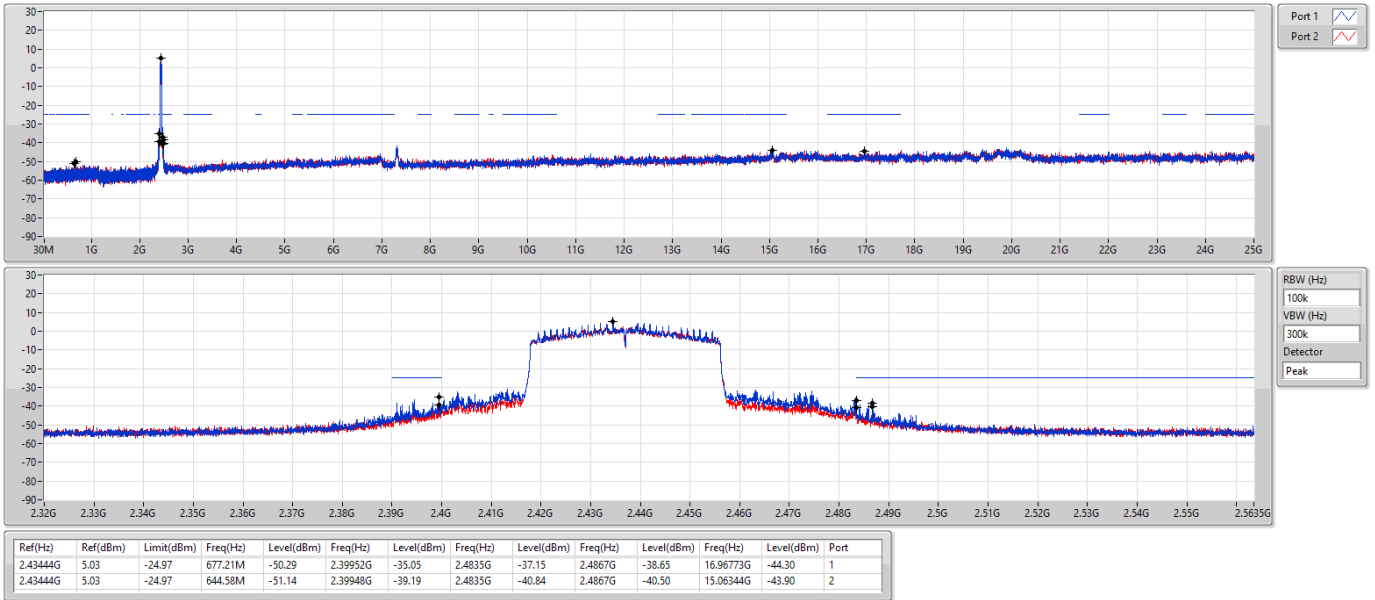


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43444G	5.03	-24.97	2.16543G	-52.32	2.39824G	-33.43	2.4G	-36.39	2.48546G	-48.54	15.26256G	-44.05	1
2.43444G	5.03	-24.97	2.30941G	-52.14	2.39696G	-36.25	2.4G	-36.47	2.49218G	-49.49	7.24992G	-43.95	2

802.11ax HEW40_Nss1,(MCS0)_2TX

CSEndB

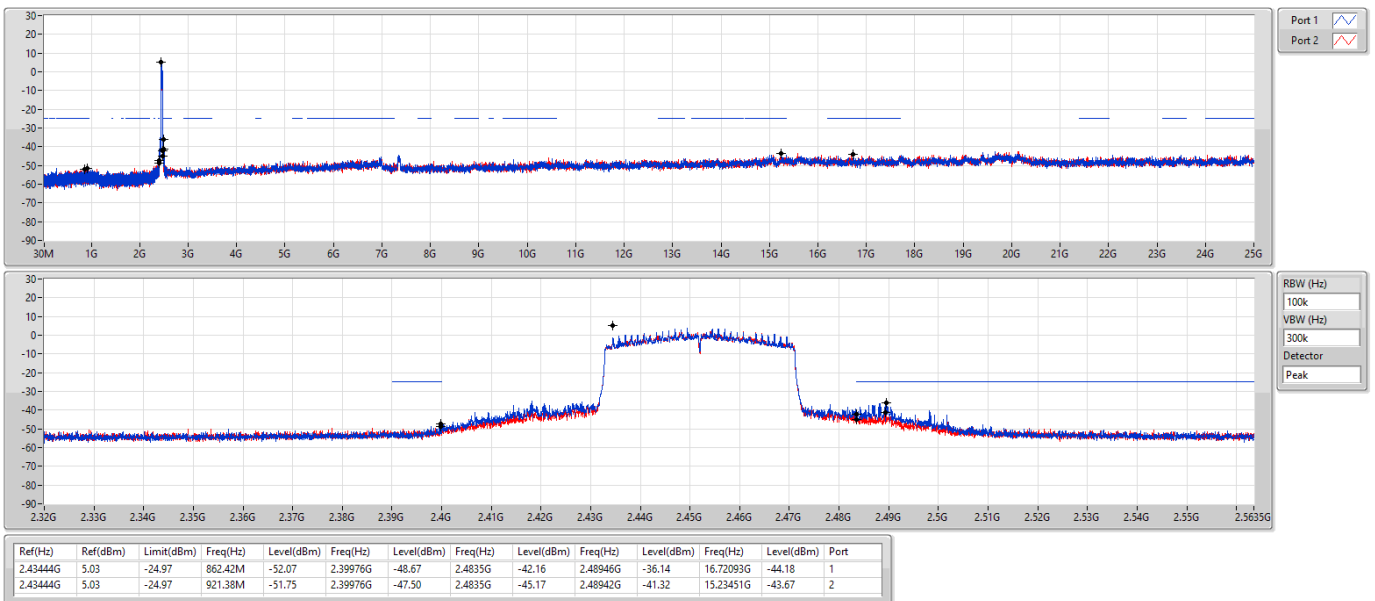
2437MHz



802.11ax HEW40_Nss1,(MCS0)_2TX

CSEndB

2452MHz

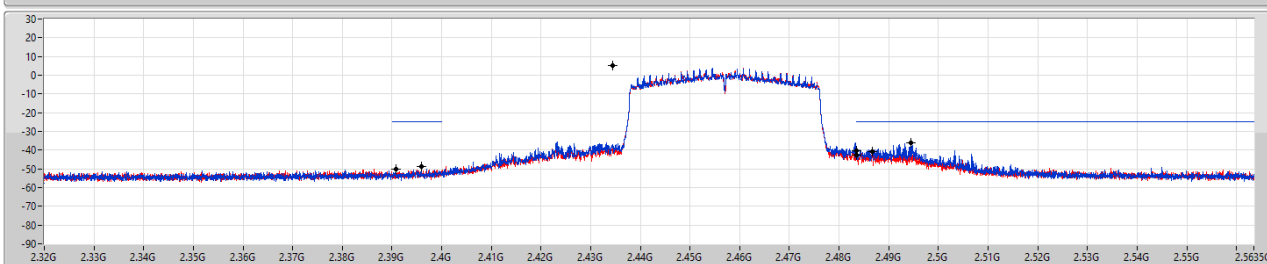
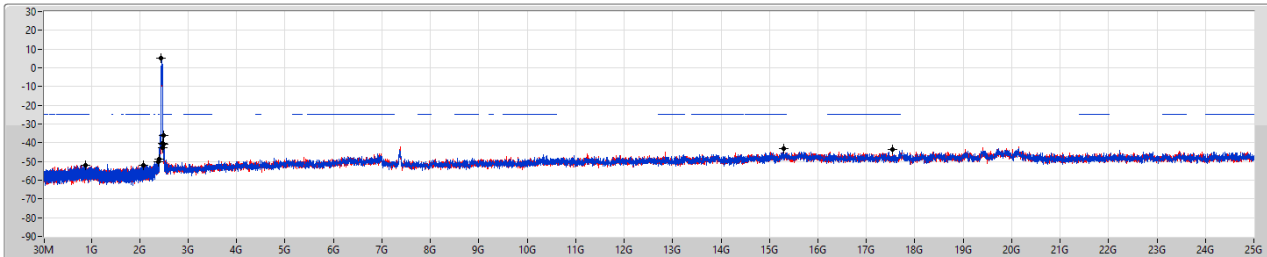


802.11ax HEW40_Nss1,(MCS0)_2TX

2457MHz

CSEndB

18/05/2022



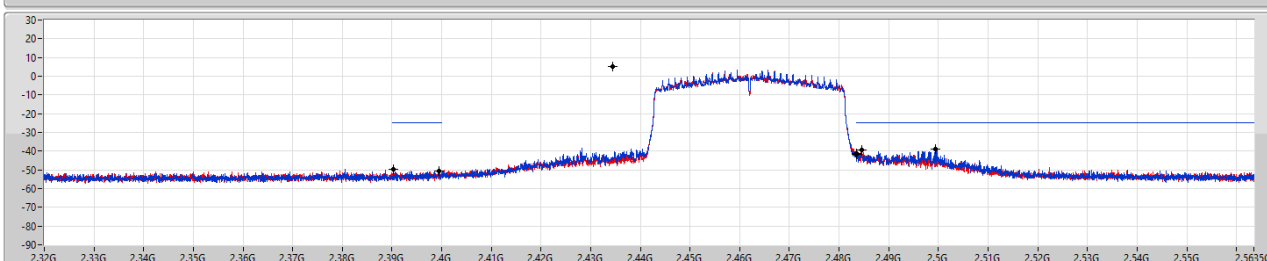
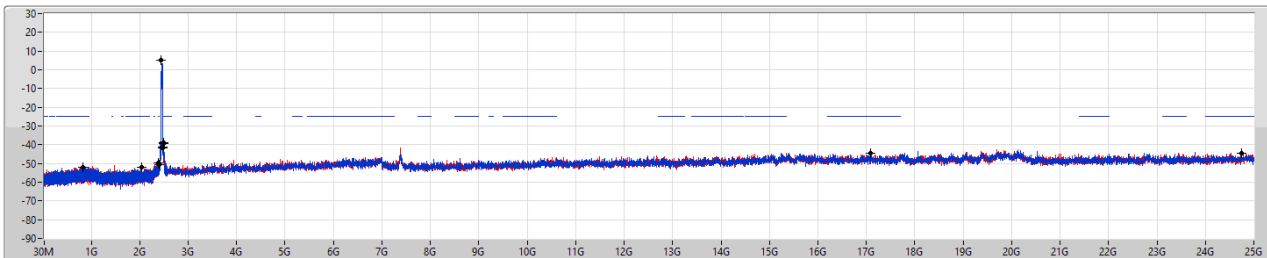
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43444G	5.03	-24.97	2.08327G	-52.18	2.39584G	-48.64	2.4835G	-40.27	2.4945G	-36.12	15.2878G	-43.32	1
2.43444G	5.03	-24.97	877.87M	-52.03	2.39072G	-50.00	2.4835G	-42.80	2.4867G	-40.83	17.53706G	-43.62	2

802.11ax HEW40_Nss1,(MCS0)_2TX

2462MHz

CSEndB

18/05/2022



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
2.43444G	5.03	-24.97	830.07M	-51.98	2.39024G	-49.90	2.4835G	-41.86	2.49946G	-39.03	24.74478G	-44.40	1
2.43444G	5.03	-24.97	2.04692G	-51.94	2.3994G	-50.40	2.4835G	-41.38	2.48454G	-39.50	17.08833G	-44.33	2



CSE (Non-restricted Band)
<Full RU> Non-Beamforming Mode_Ant.2 (2TX)

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	2.43595G	13.03	-16.97	913.07M	-52.12	2.397G	-22.56	2.4G	-33.71	2.4913G	-49.77	7.23514G	-34.46	1
802.11g_Nss1(6Mbps)_2TX	Pass	2.43824G	13.13	-16.87	2.13894G	-52.36	2.3985G	-30.08	2.4G	-34.93	2.48984G	-49.64	7.23514G	-39.15	2
802.11ax HEW20_Nss1.(MCS0)_2TX	Pass	2.43574G	12.87	-17.13	718.22M	-52.27	2.39956G	-26.66	2.4G	-30.54	2.48726G	-49.86	7.23233G	-39.78	1
802.11ax HEW40_Nss1.(MCS0)_2TX	Pass	2.41946G	4.81	-25.19	2.10732G	-52.28	2.39824G	-32.75	2.4G	-36.17	2.4835G	-49.00	15.04661G	-44.13	1

Result

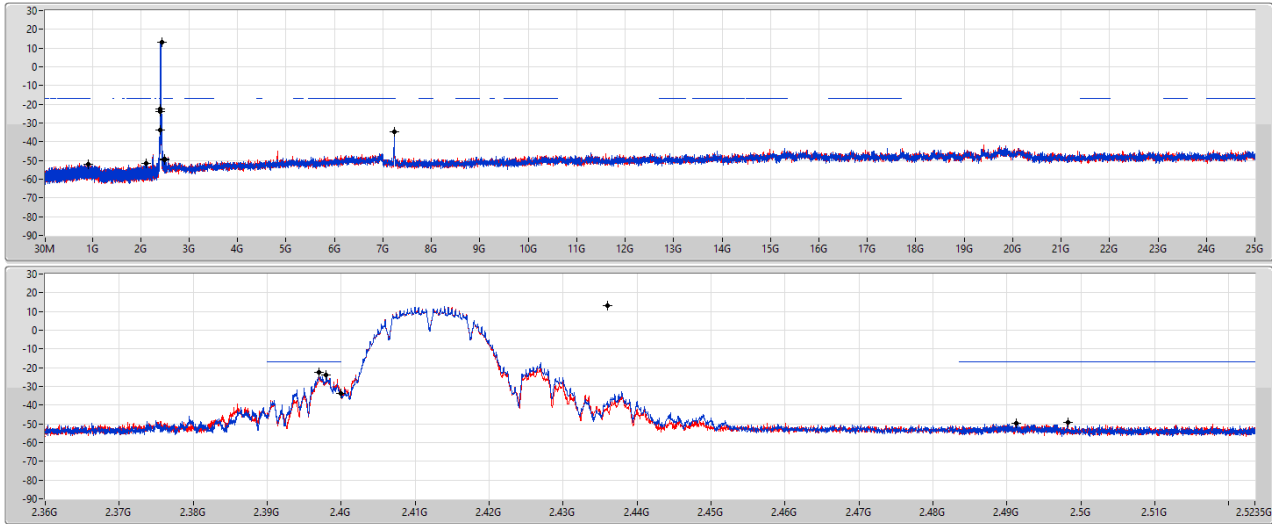
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43595G	13.03	-16.97	913.07M	-52.12	2.397G	-22.56	2.4G	-33.71	2.4913G	-49.77	7.23514G	-34.46	1
2412MHz	Pass	2.43595G	13.03	-16.97	2.11826G	-51.45	2.39798G	-24.07	2.4G	-33.98	2.4982G	-49.33	7.23514G	-34.68	2
2437MHz	Pass	2.43595G	13.03	-16.97	826.28M	-51.92	2.39998G	-48.72	2.4G	-49.06	2.49142G	-49.02	23.24121G	-44.56	1
2437MHz	Pass	2.43595G	13.03	-16.97	602.31M	-51.14	2.4G	-45.43	2.4G	-47.48	2.5147G	-49.56	24.91571G	-44.15	2
2462MHz	Pass	2.43595G	13.03	-16.97	2.30379G	-48.14	2.3908G	-51.20	2.4835G	-42.26	2.48796G	-38.64	15.02886G	-43.65	1
2462MHz	Pass	2.43595G	13.03	-16.97	2.30059G	-47.03	2.39494G	-50.16	2.4835G	-42.25	2.48798G	-41.25	24.46618G	-44.10	2
2467MHz	Pass	2.43595G	13.03	-16.97	2.30641G	-51.03	2.39066G	-51.31	2.4835G	-49.54	2.484G	-44.40	23.49126G	-44.09	1
2467MHz	Pass	2.43595G	13.03	-16.97	2.30903G	-49.40	2.39802G	-51.87	2.4835G	-52.71	2.48396G	-45.65	17.69233G	-44.33	2
2472MHz	Pass	2.43595G	13.03	-16.97	871.42M	-51.85	2.39864G	-51.74	2.4835G	-47.26	2.48446G	-45.94	24.84266G	-43.78	1
2472MHz	Pass	2.43595G	13.03	-16.97	911.03M	-50.99	2.39148G	-52.04	2.4835G	-48.91	2.48448G	-45.05	24.39875G	-44.26	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	13.13	-16.87	937.54M	-50.94	2.39852G	-30.47	2.4G	-33.56	2.508G	-50.24	7.23795G	-40.76	1
2412MHz	Pass	2.43824G	13.13	-16.87	2.13894G	-52.36	2.3985G	-30.08	2.4G	-34.93	2.48984G	-49.64	7.23514G	-39.15	2
2437MHz	Pass	2.43824G	13.13	-16.87	689.97M	-52.18	2.39726G	-41.03	2.4G	-43.12	2.48732G	-42.65	15.24801G	-43.87	1
2437MHz	Pass	2.43824G	13.13	-16.87	2.13428G	-52.14	2.39478G	-42.38	2.4G	-43.74	2.48694G	-40.49	24.18804G	-43.75	2
2462MHz	Pass	2.43824G	13.13	-16.87	2.3035G	-49.98	2.39854G	-50.24	2.4835G	-43.96	2.48384G	-41.95	21.9151G	-44.65	1
2462MHz	Pass	2.43824G	13.13	-16.87	2.30146G	-49.77	2.4G	-51.26	2.4835G	-43.63	2.4835G	-42.62	24.56452G	-44.30	2
2467MHz	Pass	2.43824G	13.13	-16.87	2.3067G	-50.35	2.39022G	-50.83	2.4835G	-33.84	2.4835G	-34.18	15.20306G	-44.76	1
2467MHz	Pass	2.43824G	13.13	-16.87	2.3067G	-51.24	2.39704G	-51.46	2.4835G	-33.94	2.48358G	-34.45	17.67266G	-43.78	2
2472MHz	Pass	2.43824G	13.13	-16.87	1.97555G	-51.96	2.39244G	-51.12	2.4835G	-49.45	2.4836G	-46.77	15.28453G	-43.98	1
2472MHz	Pass	2.43824G	13.13	-16.87	2.3G	-51.17	2.3982G	-51.15	2.4835G	-47.84	2.48382G	-46.79	24.75557G	-44.14	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	12.87	-17.13	718.22M	-52.27	2.39956G	-26.66	2.4G	-30.54	2.48726G	-49.86	7.23233G	-39.78	1
2412MHz	Pass	2.43574G	12.87	-17.13	743.27M	-52.38	2.39934G	-28.86	2.4G	-33.59	2.49134G	-50.23	7.24076G	-39.75	2
2437MHz	Pass	2.43574G	12.87	-17.13	959.09M	-52.63	2.3968G	-42.11	2.4G	-43.28	2.4841G	-44.38	24.89605G	-43.95	1
2437MHz	Pass	2.43574G	12.87	-17.13	817.83M	-51.67	2.39682G	-41.46	2.4G	-43.73	2.48482G	-43.94	15.03448G	-43.73	2
2462MHz	Pass	2.43574G	12.87	-17.13	2.30699G	-51.19	2.39534G	-51.35	2.4835G	-37.04	2.48352G	-37.76	24.85671G	-44.18	1
2462MHz	Pass	2.43574G	12.87	-17.13	2.30699G	-48.76	2.39898G	-51.22	2.4835G	-39.93	2.4836G	-38.25	17.55747G	-43.50	2
2467MHz	Pass	2.43574G	12.87	-17.13	2.30175G	-49.69	2.39572G	-51.92	2.4835G	-41.75	2.48578G	-36.86	24.83985G	-44.05	1
2467MHz	Pass	2.43574G	12.87	-17.13	2.30728G	-51.04	2.39164G	-50.54	2.4835G	-44.36	2.48528G	-38.85	15.29858G	-44.37	2
2472MHz	Pass	2.43574G	12.87	-17.13	812.88M	-52.16	2.39918G	-51.98	2.4835G	-50.91	2.48386G	-48.98	15.04572G	-44.23	1
2472MHz	Pass	2.43574G	12.87	-17.13	798.32M	-51.68	2.39974G	-51.13	2.4835G	-46.15	2.48364G	-44.66	17.57714G	-44.73	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.41946G	4.81	-25.19	2.10732G	-52.28	2.39824G	-32.75	2.4G	-36.17	2.4835G	-49.00	15.04661G	-44.13	1
2422MHz	Pass	2.41946G	4.81	-25.19	835.22M	-52.02	2.4G	-36.57	2.4G	-37.43	2.48878G	-49.55	24.85416G	-44.40	2
2437MHz	Pass	2.41946G	4.81	-25.19	1.99282G	-51.98	2.39448G	-37.64	2.4835G	-38.52	2.4857G	-40.34	24.79527G	-44.02	1
2437MHz	Pass	2.41946G	4.81	-25.19	800.3M	-51.57	2.39976G	-40.45	2.4G	-42.91	2.4867G	-42.29	16.2722G	-44.90	2
2452MHz	Pass	2.41946G	4.81	-25.19	2.30597G	-52.68	2.3994G	-49.37	2.4835G	-44.86	2.48822G	-39.01	23.45749G	-44.08	1
2452MHz	Pass	2.41946G	4.81	-25.19	804.88M	-51.84	2.39788G	-49.35	2.4835G	-43.25	2.48818G	-41.73	15.27378G	-44.25	2
2457MHz	Pass	2.41946G	4.81	-25.19	2.02144G	-51.85	2.39828G	-50.59	2.4835G	-41.52	2.49446G	-36.69	24.91867G	-44.11	1
2457MHz	Pass	2.41946G	4.81	-25.19	897.05M	-50.41	2.39796G	-49.69	2.4835G	-42.43	2.49446G	-40.00	6.9891G	-44.41	2
2462MHz	Pass	2.41946G	4.81	-25.19	2.07125G	-51.36	2.39328G	-49.85	2.4835G	-40.91	2.49946G	-38.53	14.6091G	-43.70	1
2462MHz	Pass	2.41946G	4.81	-25.19	644.01M	-51.96	2.39268G	-51.06	2.4835G	-43.05	2.48454G	-41.67	15.26536G	-42.88	2

802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSEndB

19/05/2022

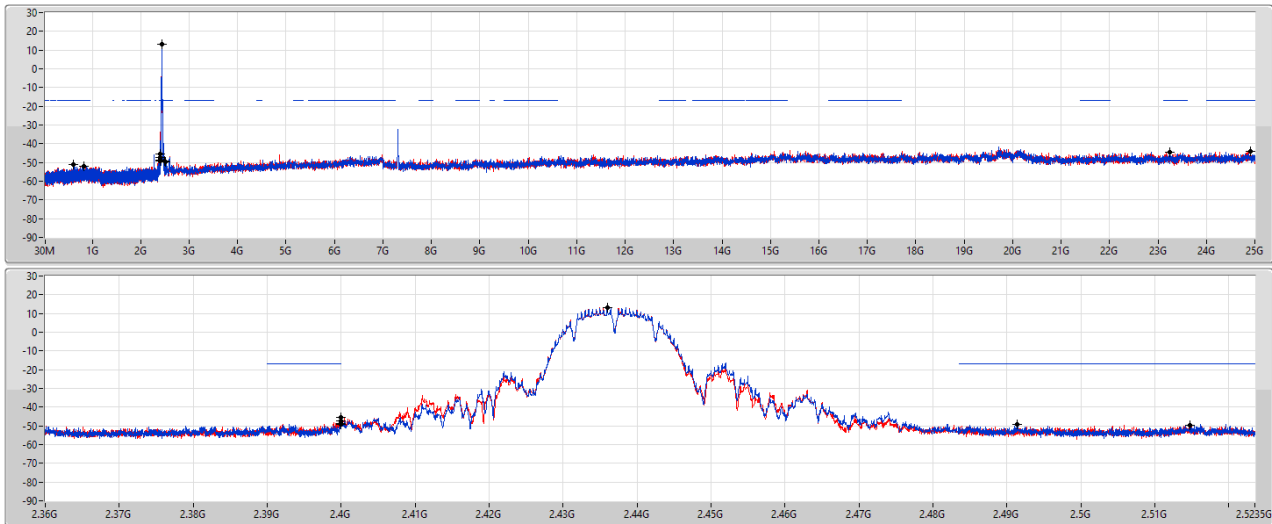


802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSEndB

19/05/2022

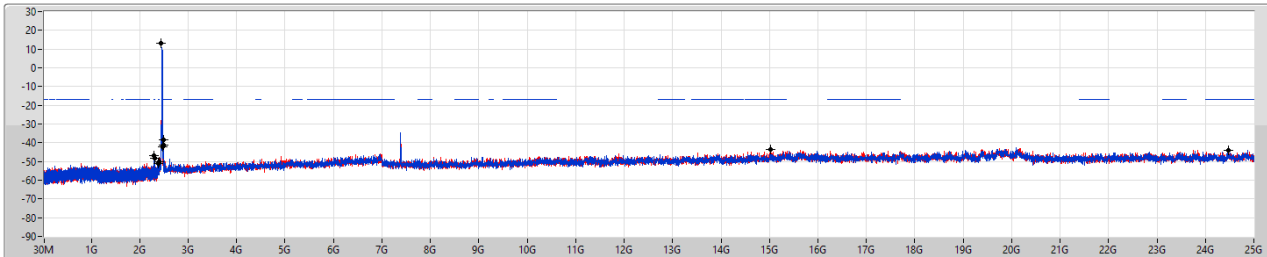


802.11b_Nss1,(1Mbps)_2TX

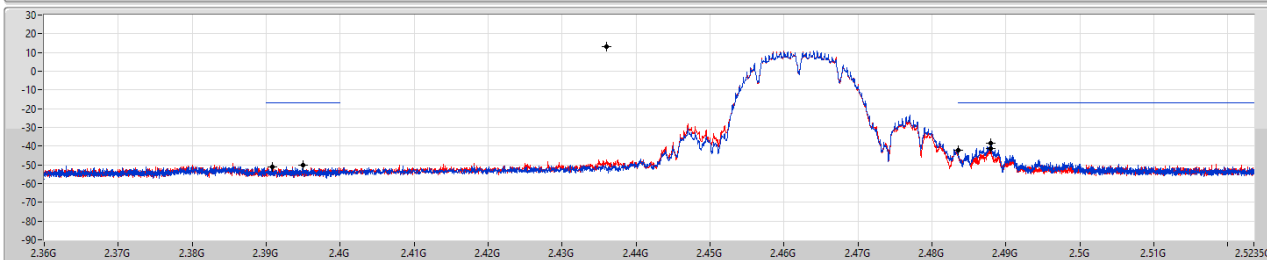
2462MHz

CSEndB

19/05/2022



Port 1
Port 2



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

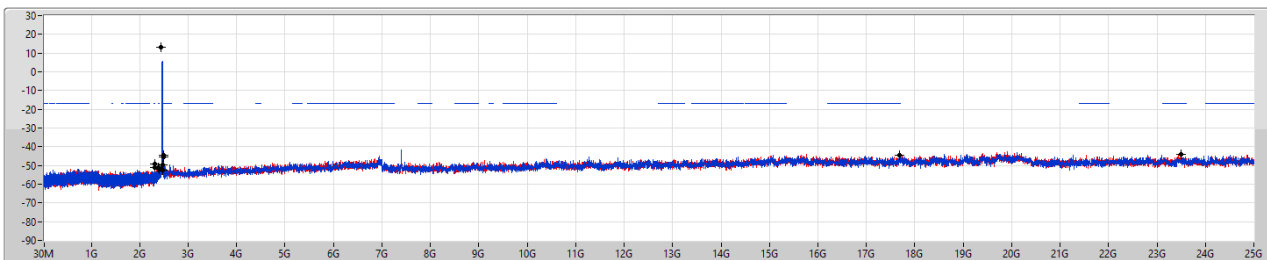
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2.43595G	13.03	-16.97	2.30379G	-48.14	2.3908G	-51.20	2.4835G	-42.26	2.48796G	-38.64	15.02886G	-43.65	1
2.43595G	13.03	-16.97	2.30059G	-47.03	2.39494G	-50.16	2.4835G	-42.25	2.48798G	-41.25	24.46618G	-44.10	2

802.11b_Nss1,(1Mbps)_2TX

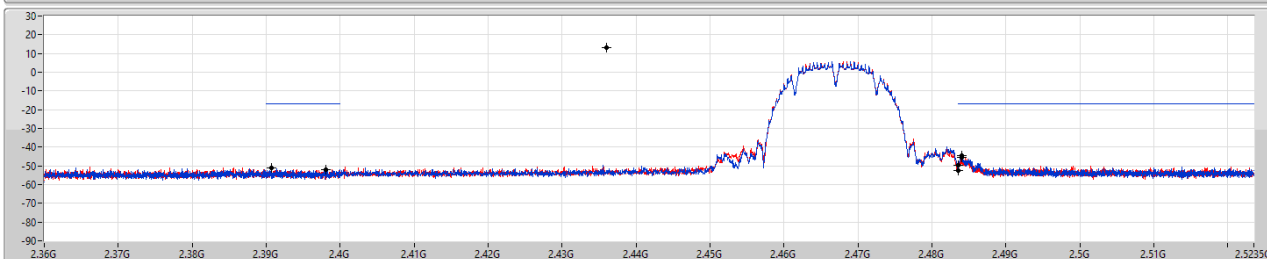
2467MHz

CSEndB

19/05/2022



Port 1
Port 2



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

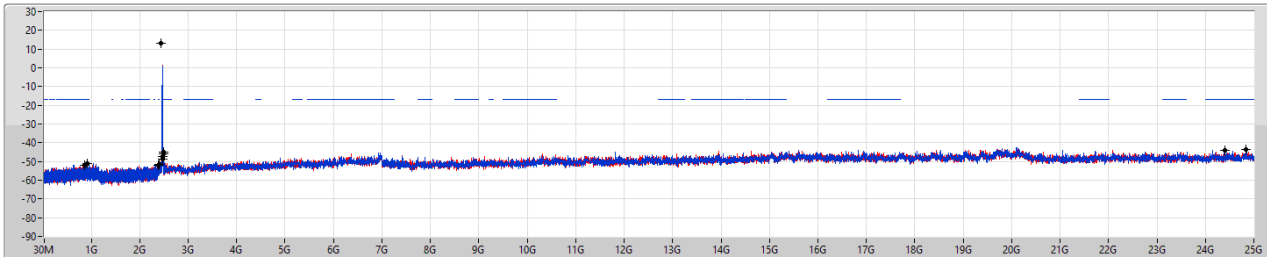
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43595G	13.03	-16.97	2.30641G	-51.03	2.39066G	-51.31	2.4835G	-49.54	2.484G	-44.40	23.49126G	-44.09	1
2.43595G	13.03	-16.97	2.30903G	-49.40	2.39802G	-51.87	2.4835G	-52.71	2.48396G	-45.65	17.69233G	-44.33	2

802.11b_Nss1,(1Mbps)_2TX

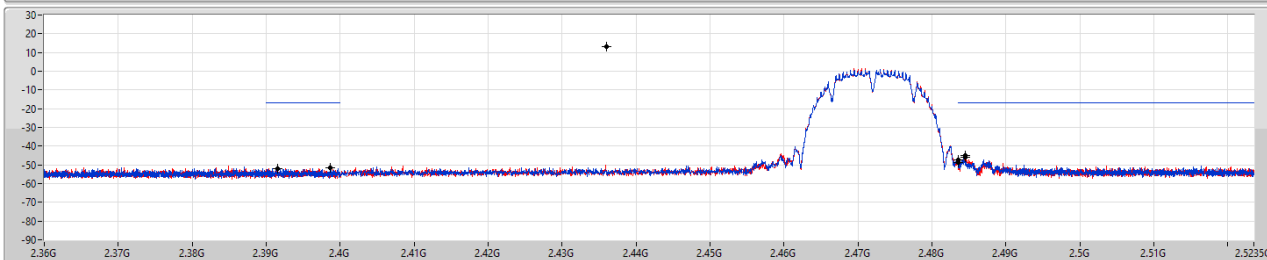
2472MHz

CSEndB

19/05/2022



Port 1
Port 2



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

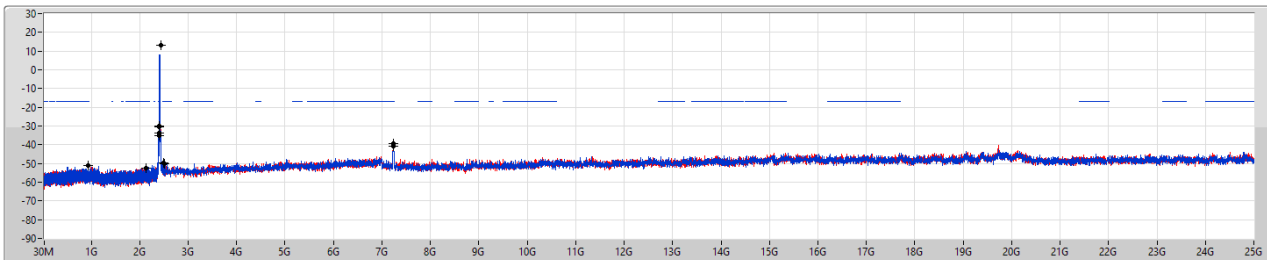
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43595G	13.03	-16.97	871.42M	-51.85	2.39864G	-51.74	2.4835G	-47.26	2.48446G	-45.94	2.48466G	-43.78	1
2.43595G	13.03	-16.97	911.03M	-50.99	2.39148G	-52.04	2.4835G	-48.91	2.48448G	-45.05	2.439875G	-44.26	2

802.11g_Nss1,(6Mbps)_2TX

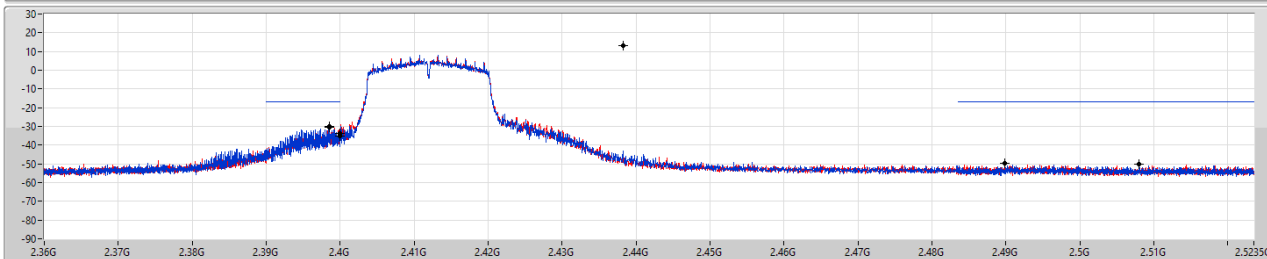
2412MHz

CSEndB

19/05/2022



Port 1
Port 2



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

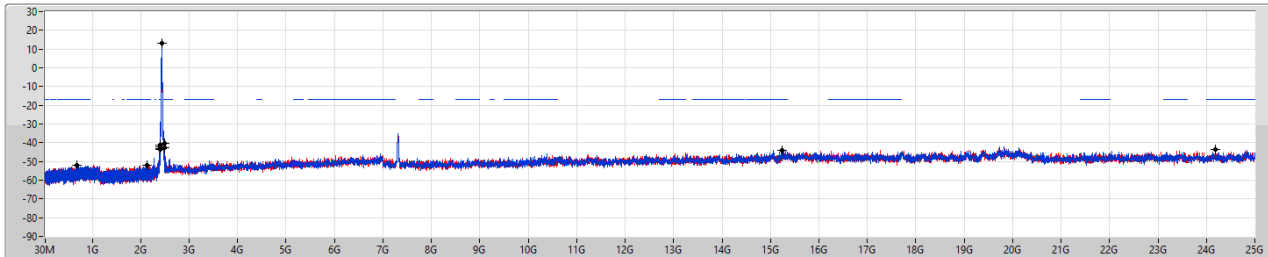
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	13.13	-16.87	937.54M	-50.94	2.39852G	-30.47	2.4G	-33.56	2.508G	-50.24	7.23795G	-40.76	1
2.43824G	13.13	-16.87	2.13894G	-52.36	2.3985G	-30.08	2.4G	-34.93	2.48984G	-49.64	7.23514G	-39.15	2

802.11g_Nss1,(6Mbps)_2TX

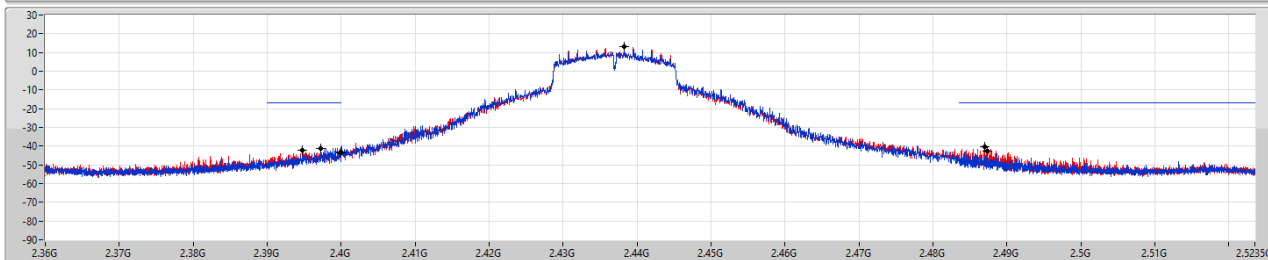
2437MHz

CSEndB

19/05/2022



Port 1
Port 2



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

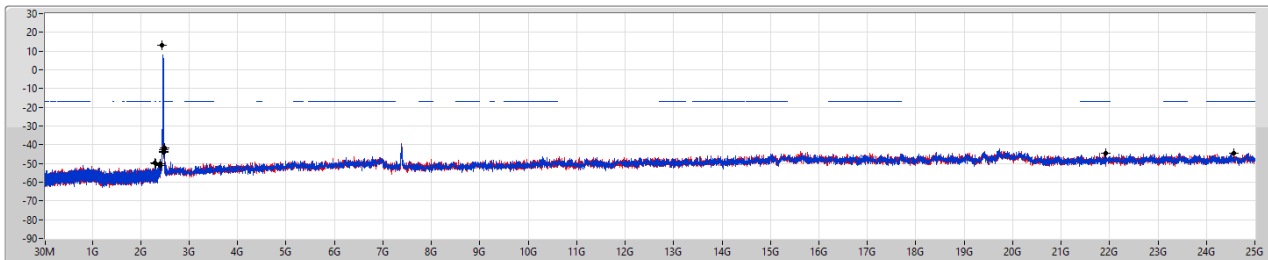
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	13.13	-16.87	689.97M	-52.18	2.39726G	-41.03	2.4G	-43.12	2.48732G	-42.65	15.24801G	-43.87	1
2.43824G	13.13	-16.87	2.13428G	-52.14	2.39478G	-42.38	2.4G	-43.74	2.48694G	-40.49	24.18804G	-43.75	2

802.11g_Nss1,(6Mbps)_2TX

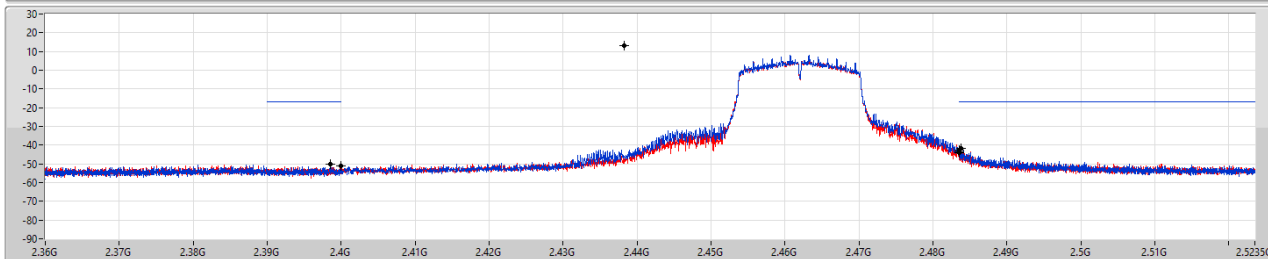
2462MHz

CSEndB

19/05/2022



Port 1
Port 2



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

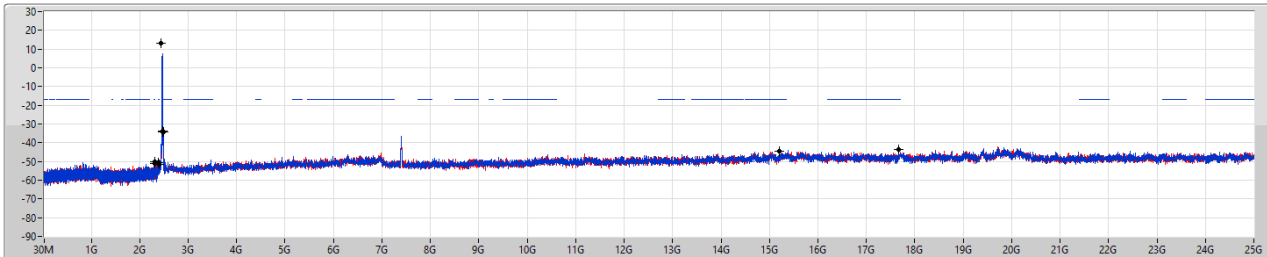
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	13.13	-16.87	2.3035G	-49.98	2.39854G	-50.24	2.4835G	-43.96	2.48384G	-41.95	21.9151G	-44.65	1
2.43824G	13.13	-16.87	2.30146G	-49.77	2.4G	-51.26	2.4835G	-43.63	2.4835G	-42.62	24.36432G	-44.30	2

802.11g_Nss1,(6Mbps)_2TX

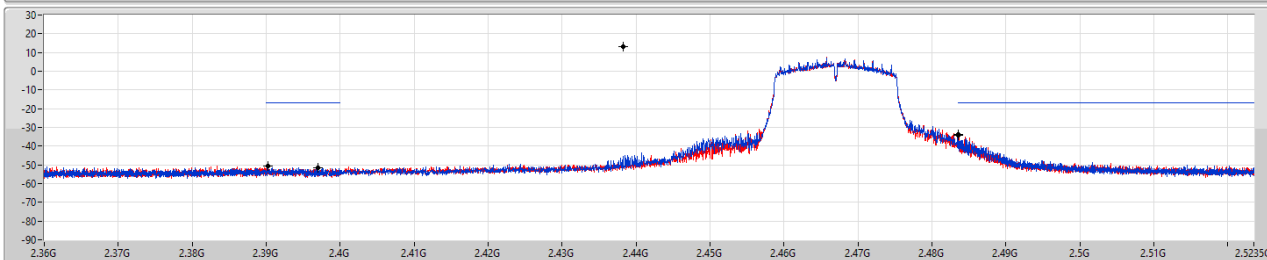
2467MHz

CSEndB

19/05/2022



Port 1
Port 2



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

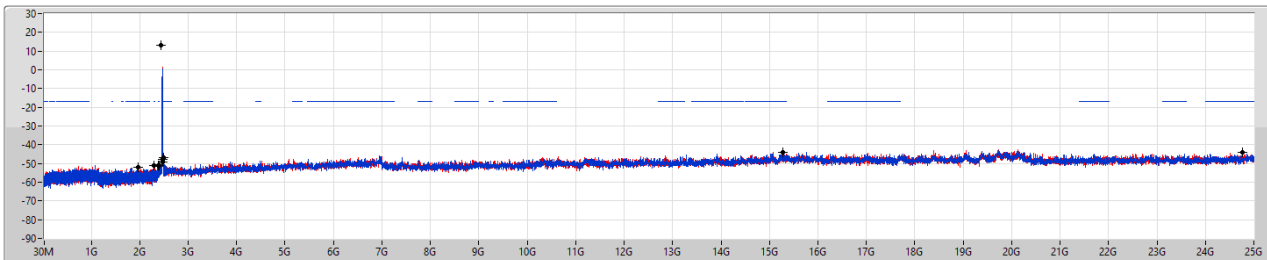
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	13.13	-16.87	2.3067G	-50.35	2.39022G	-50.83	2.4835G	-33.84	2.4835G	-34.18	15.20306G	-44.76	1
2.43824G	13.13	-16.87	2.3067G	-51.24	2.39704G	-51.46	2.4835G	-33.94	2.48358G	-34.45	17.67266G	-43.78	2

802.11g_Nss1,(6Mbps)_2TX

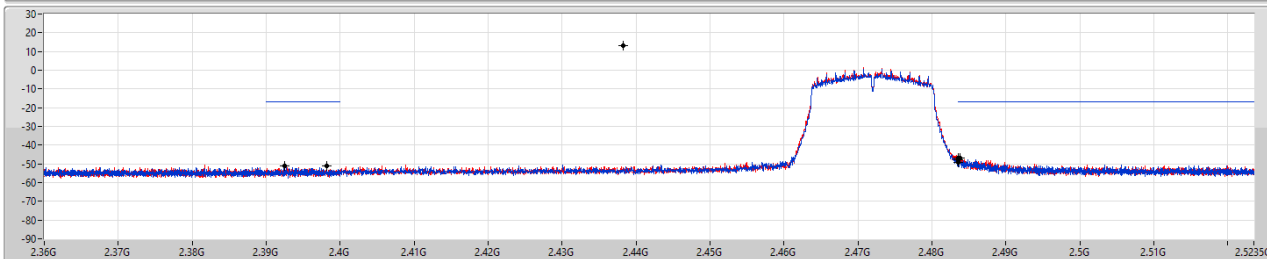
2472MHz

CSEndB

19/05/2022



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
2.43824G	13.13	-16.87	1.97555G	-51.96	2.39244G	-51.12	2.4835G	-49.45	2.4836G	-46.77	15.20453G	-43.90	1
2.43824G	13.13	-16.87	2.3G	-51.17	2.3982G	-51.15	2.4835G	-47.84	2.48382G	-46.79	24.75557G	-44.14	2