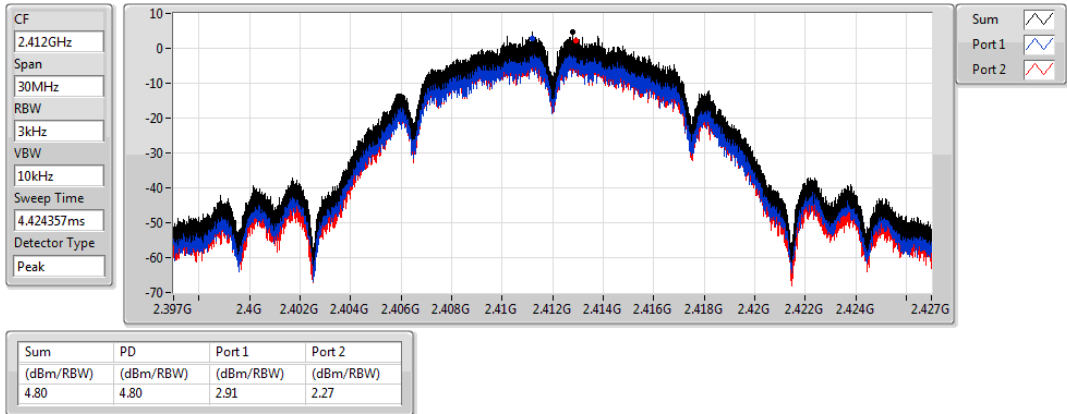


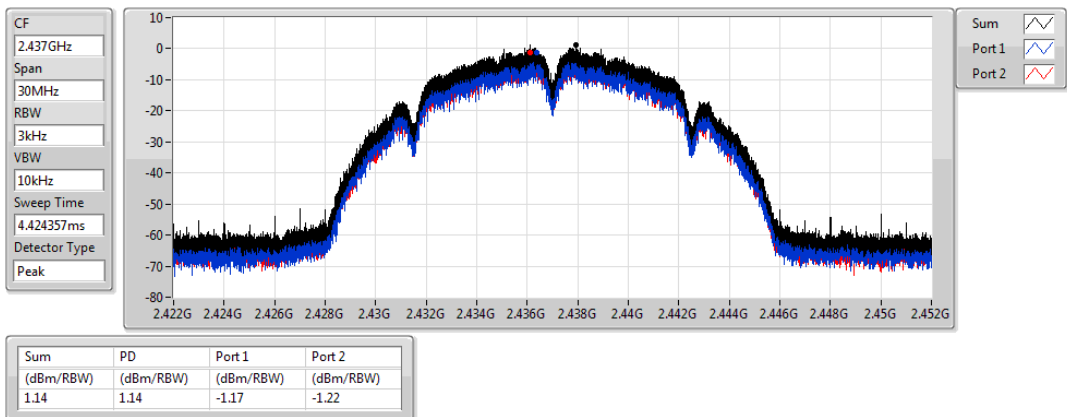
802.11b_Nss1,(1Mbps)_2TX

2412MHz



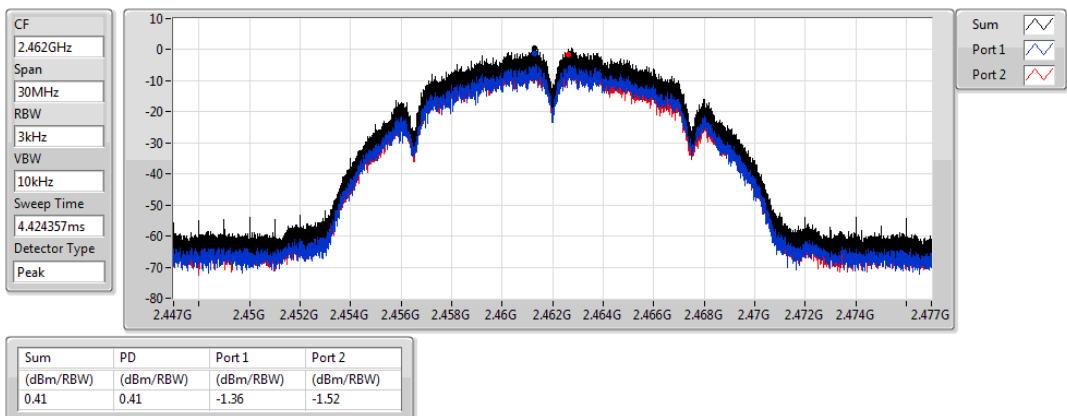
802.11b_Nss1,(1Mbps)_2TX

2437MHz



802.11b_Nss1,(1Mbps)_2TX

2462MHz



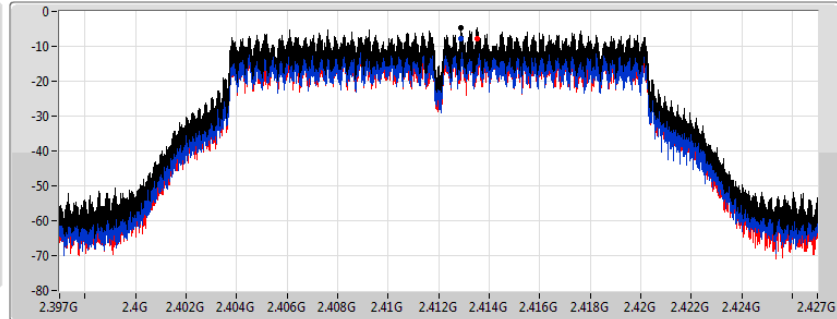
802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

06/02/2020

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)
-4.75	-4.75	-7.77	-7.70

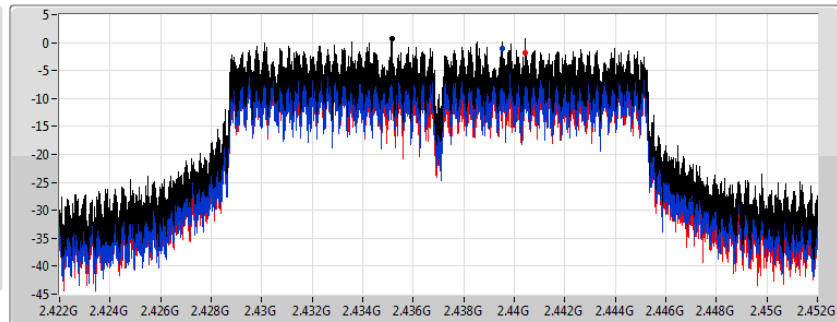
802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

06/02/2020

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)
0.66	0.66	-1.14	-1.85

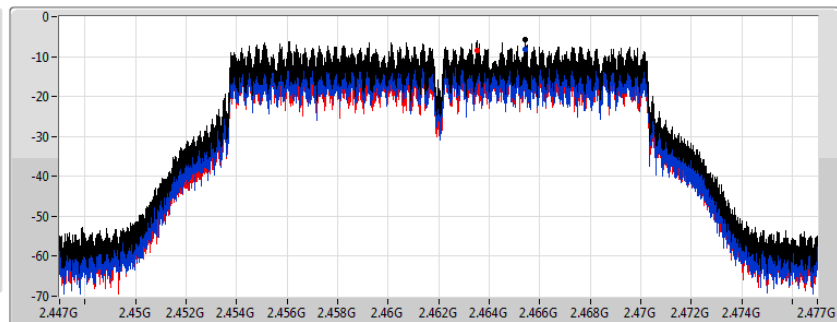
802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

06/02/2020

CF
2.462GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

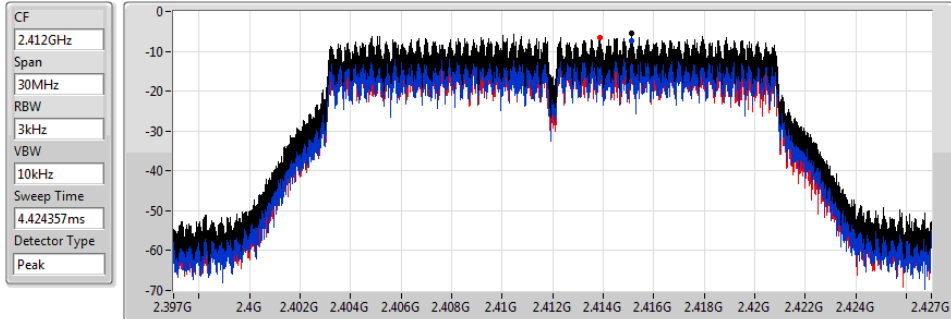
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.78	-5.78	-8.24	-8.60

VHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

06/02/2020



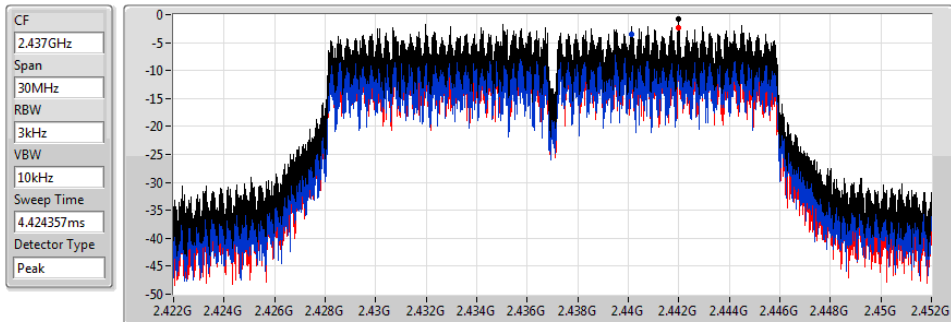
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.50	-5.50	-7.43	-6.60

VHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

06/02/2020



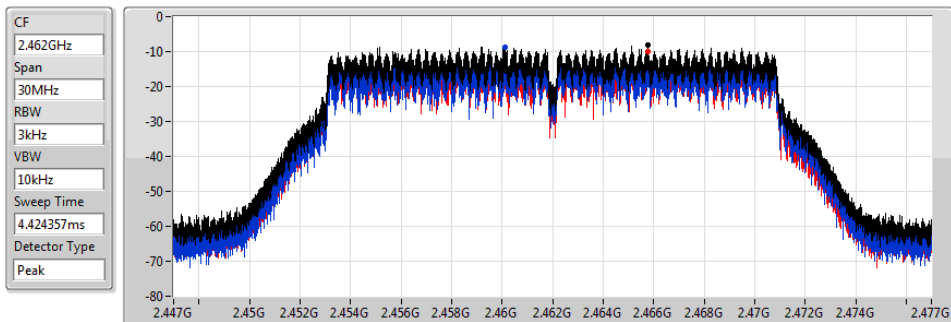
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.78	-0.78	-3.60	-2.38

VHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

06/02/2020



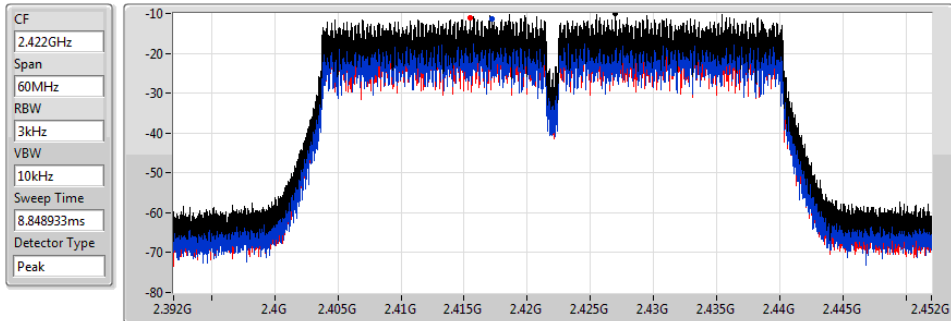
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.21	-8.21	-8.81	-9.86

VHT40_Nss2,(MCS0)_2TX

2422MHz

PSD

06/02/2020



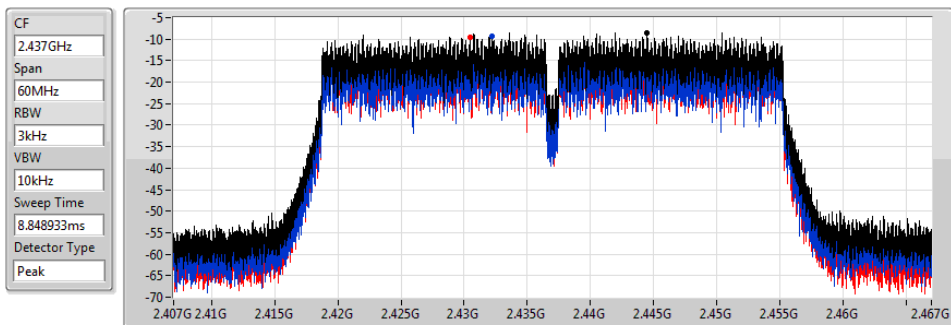
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.00	-10.00	-11.28	-11.13

VHT40_Nss2,(MCS0)_2TX

2437MHz

PSD

06/02/2020



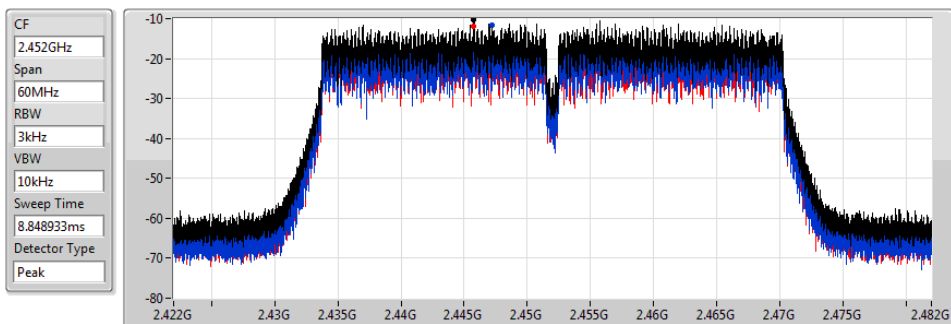
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.50	-8.50	-9.31	-9.49

VHT40_Nss2,(MCS0)_2TX

2452MHz

PSD

06/02/2020



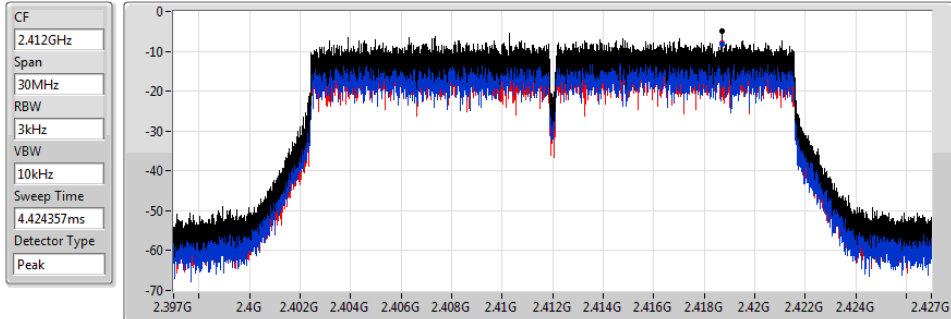
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.32	-10.32	-11.68	-11.89

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

06/02/2020



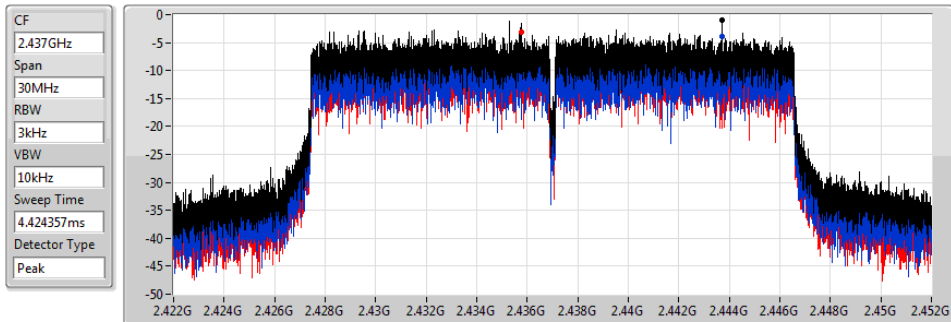
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.01	-5.01	-8.07	-7.97

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

06/02/2020



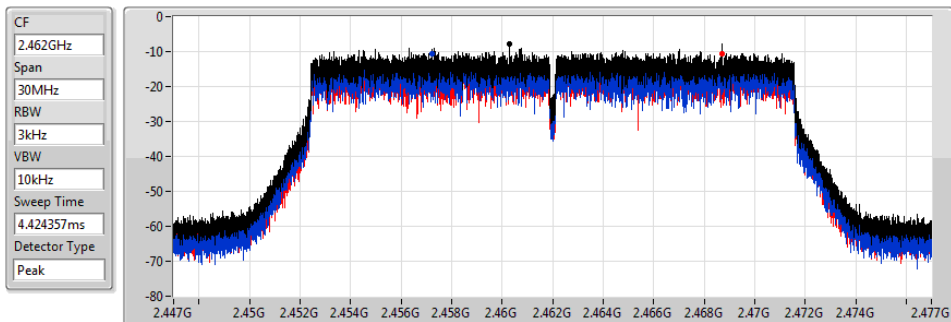
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.92	-0.92	-3.83	-3.07

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

06/02/2020



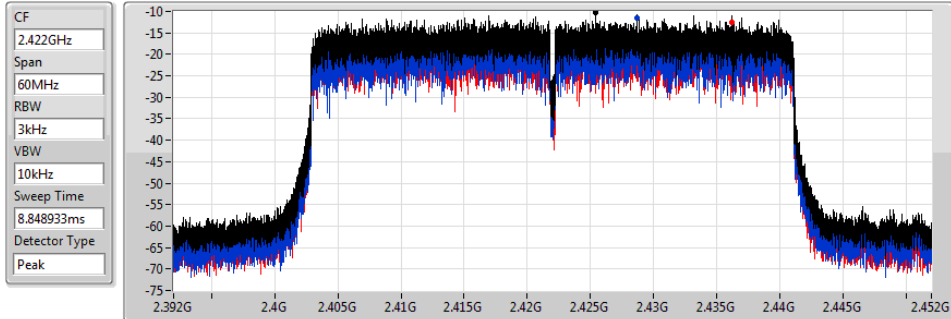
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.73	-7.73	-10.50	-10.58

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

06/02/2020



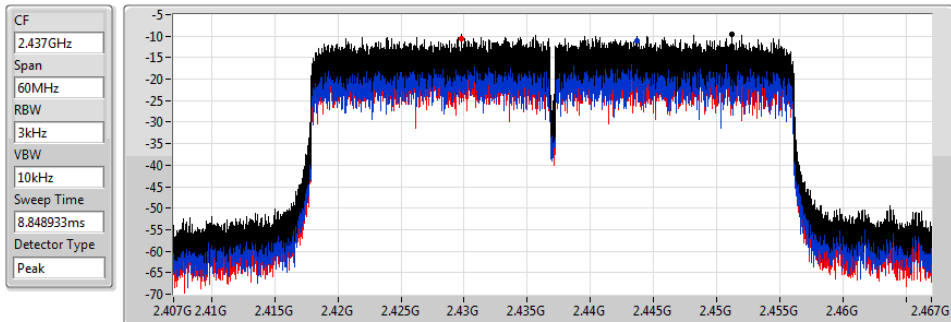
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.26	-10.26	-11.60	-12.49

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

06/02/2020



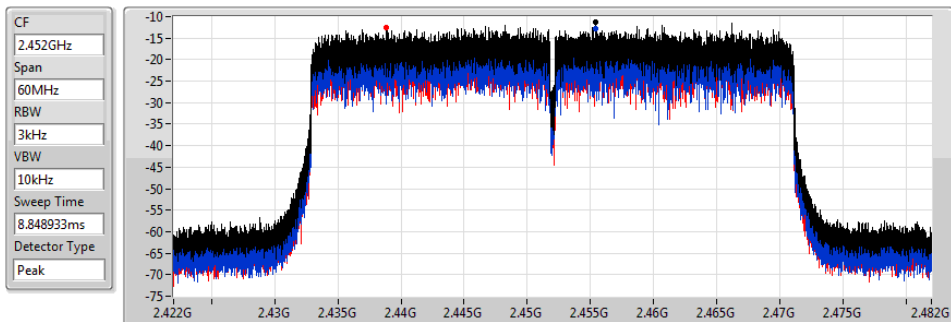
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.55	-9.55	-11.14	-10.48

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

06/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.22	-11.22	-12.71	-12.66



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	1.69
802.11g_Nss1,(6Mbps)_1TX	-2.85
VHT20_Nss1,(MCS0)_1TX	-3.95
VHT40_Nss1,(MCS0)_1TX	-9.55
802.11ax HEW20_Nss1,(MCS0)_1TX	-4.06
802.11ax HEW40_Nss1,(MCS0)_1TX	-9.49



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	0.65	0.65	8.00
2437MHz	Pass	5.00	1.69	1.69	8.00
2462MHz	Pass	5.00	1.00	1.00	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-8.06	-8.06	8.00
2437MHz	Pass	5.00	-2.85	-2.85	8.00
2462MHz	Pass	5.00	-7.96	-7.96	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-8.68	-8.68	8.00
2437MHz	Pass	5.00	-3.95	-3.95	8.00
2462MHz	Pass	5.00	-9.66	-9.66	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-10.25	-10.25	8.00
2437MHz	Pass	5.00	-9.55	-9.55	8.00
2452MHz	Pass	5.00	-10.91	-10.91	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.00	-8.38	-8.38	8.00
2437MHz	Pass	5.00	-4.06	-4.06	8.00
2462MHz	Pass	5.00	-10.14	-10.14	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.00	-10.94	-10.94	8.00
2437MHz	Pass	5.00	-9.49	-9.49	8.00
2452MHz	Pass	5.00	-10.85	-10.85	8.00

DG = Directional Gain;

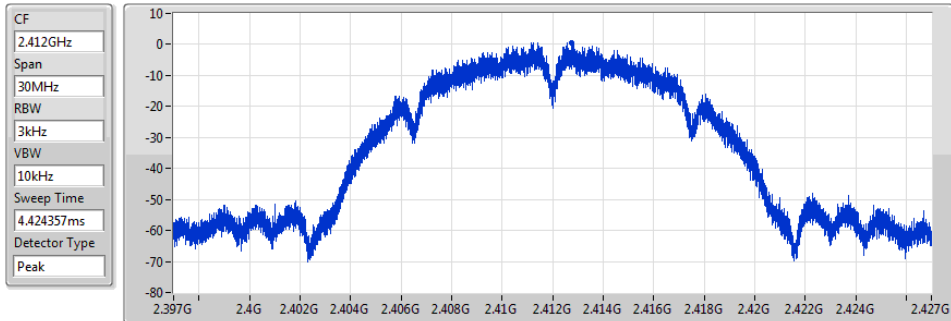
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

03/02/2020



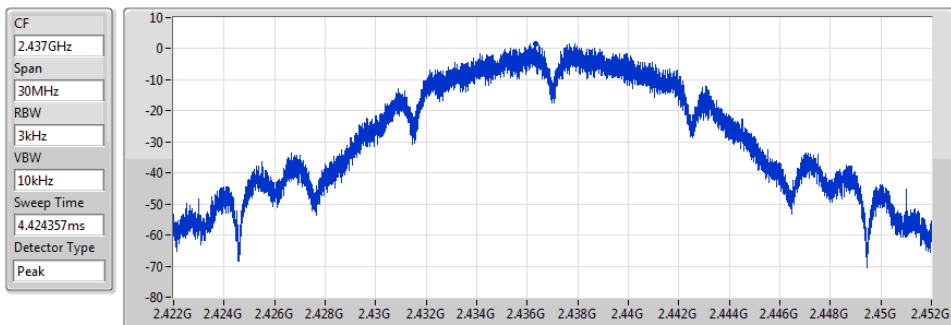
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.65	0.65	0.65

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

03/02/2020



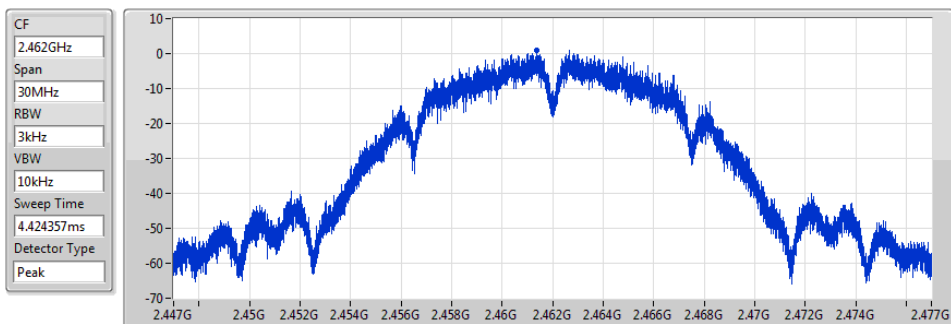
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.69	1.69	1.69

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

03/02/2020



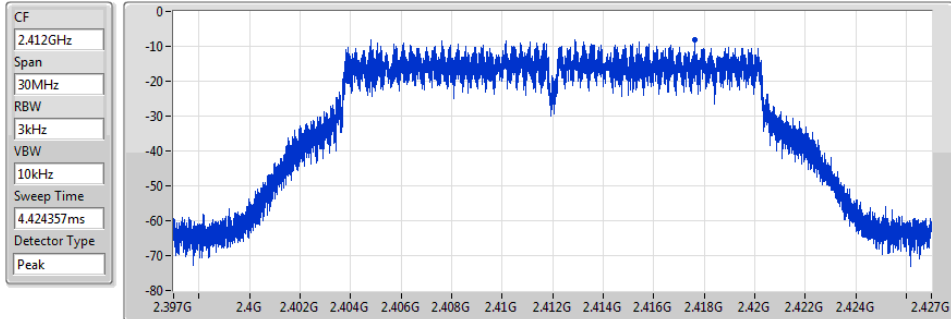
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.00	1.00	1.00

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

03/02/2020



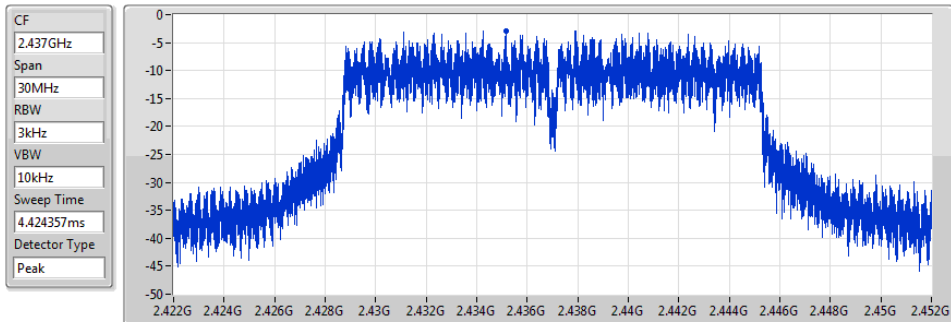
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.06	-8.06	-8.06

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

03/02/2020



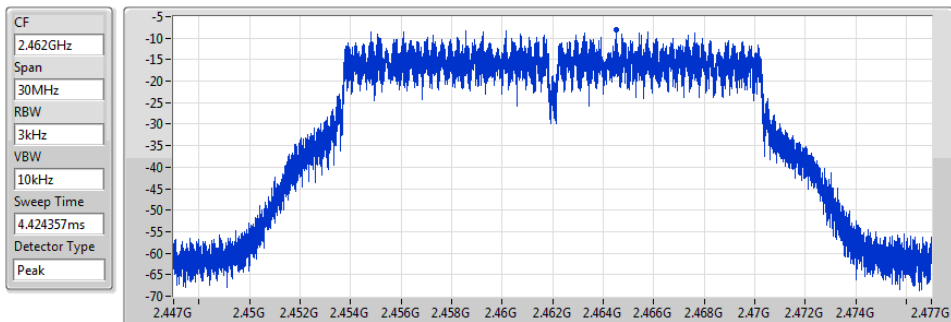
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.85	-2.85	-2.85

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

03/02/2020



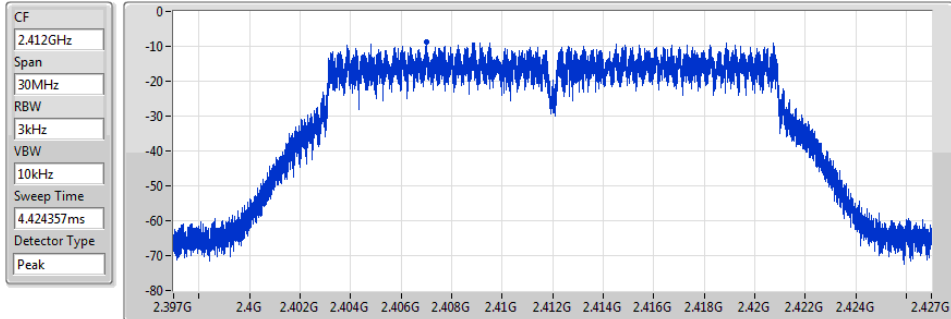
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.96	-7.96	-7.96

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

03/02/2020



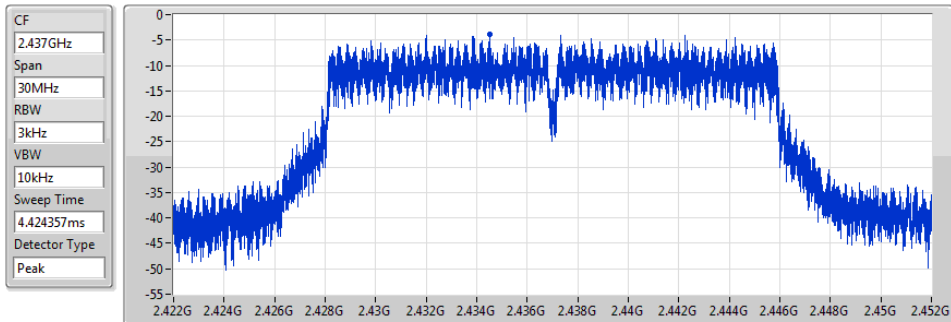
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.68	-8.68	-8.68

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

03/02/2020



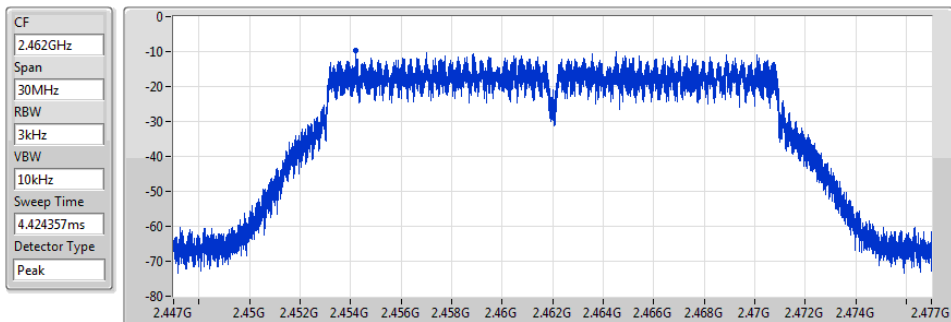
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.95	-3.95	-3.95

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

03/02/2020



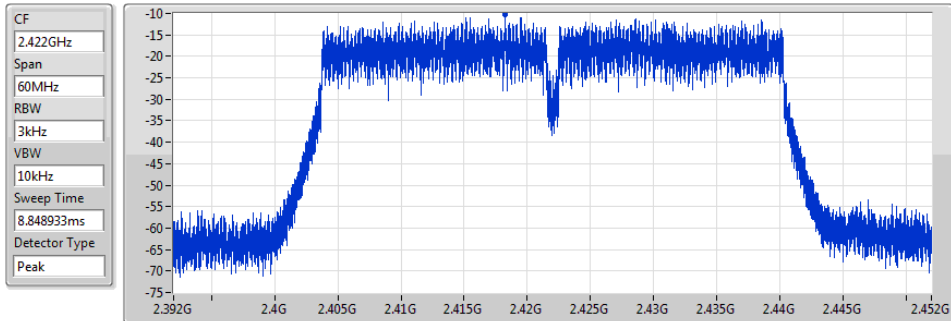
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.66	-9.66	-9.66

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

03/02/2020



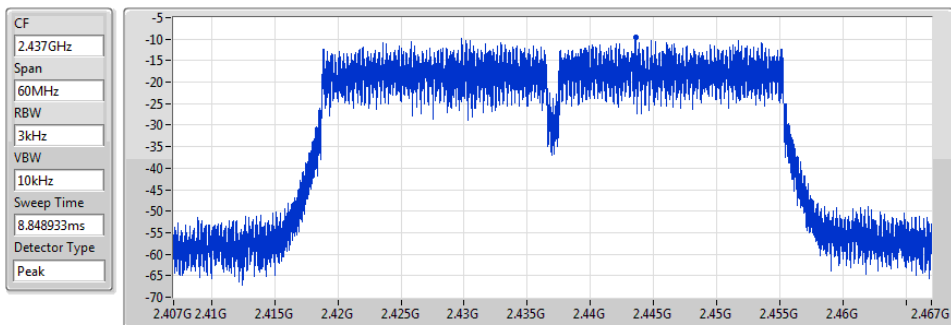
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.25	-10.25	-10.25

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

03/02/2020



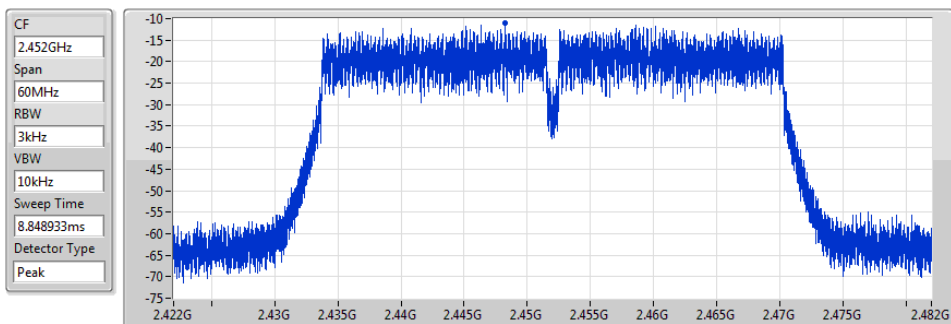
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.55	-9.55	-9.55

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

03/02/2020



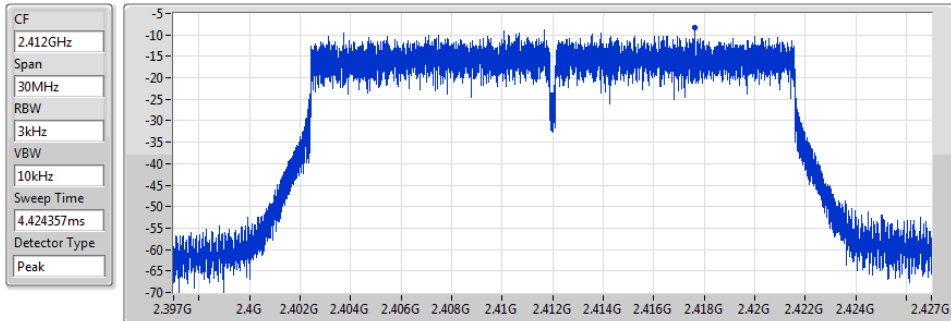
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.91	-10.91	-10.91

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

03/02/2020



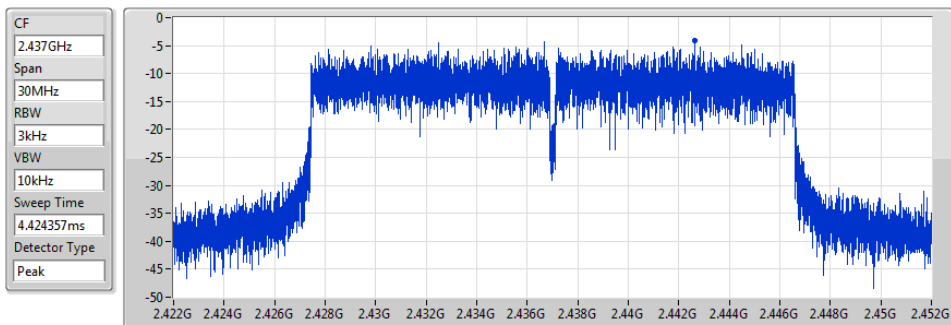
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.38	-8.38	-8.38

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

03/02/2020



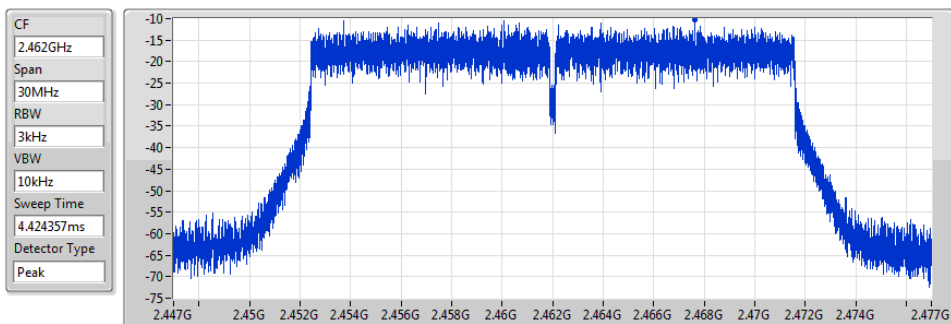
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.06	-4.06	-4.06

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

03/02/2020



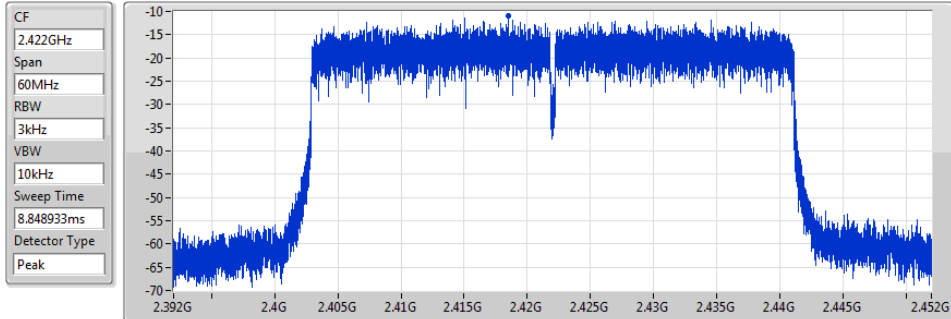
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.14	-10.14	-10.14

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

03/02/2020



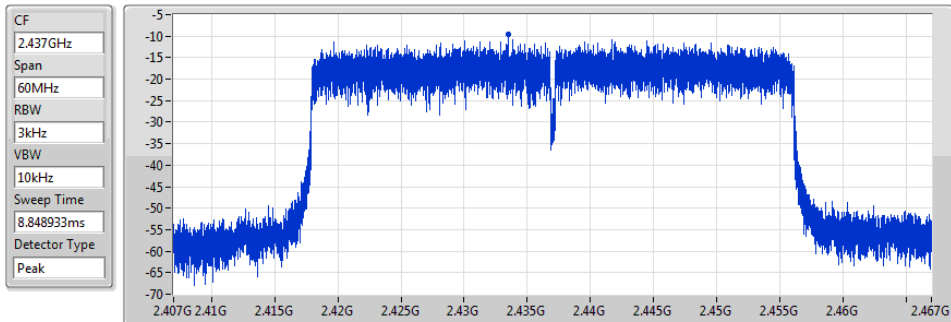
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.94	-10.94	-10.94

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

03/02/2020



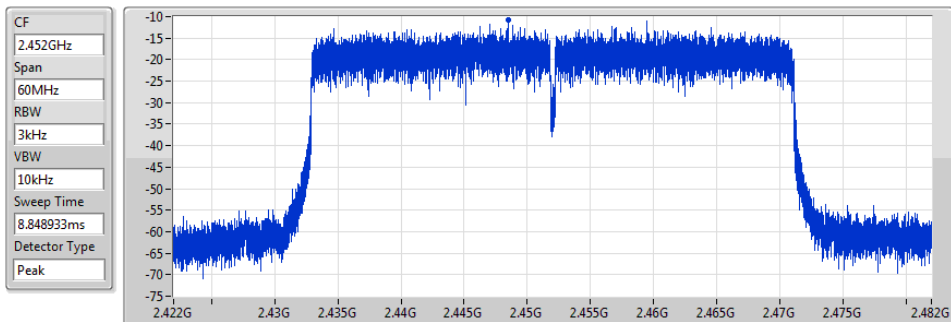
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.49	-9.49	-9.49

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

03/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.85	-10.85	-10.85



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	3.67
802.11g_Nss1,(6Mbps)_2TX	-1.36
VHT20_Nss2,(MCS0)_2TX	-3.08
VHT40_Nss2,(MCS0)_2TX	-8.63
802.11ax HEW20_Nss2,(MCS0)_2TX	-2.72
802.11ax HEW40_Nss2,(MCS0)_2TX	-9.91



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	2.90	0.52	3.67	5.99
2437MHz	Pass	8.01	0.54	1.56	2.76	5.99
2462MHz	Pass	8.01	-1.99	-0.70	0.82	5.99
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-9.17	-8.76	-6.09	5.99
2437MHz	Pass	8.01	-3.91	-2.38	-1.36	5.99
2462MHz	Pass	8.01	-8.70	-9.15	-5.91	5.99
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	-8.71	-9.07	-6.59	8.00
2437MHz	Pass	5.00	-3.97	-4.42	-3.08	8.00
2462MHz	Pass	5.00	-8.94	-9.45	-8.12	8.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	-11.89	-11.72	-10.68	8.00
2437MHz	Pass	5.00	-10.67	-10.25	-8.63	8.00
2452MHz	Pass	5.00	-12.90	-12.47	-11.04	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	-9.76	-9.30	-6.69	8.00
2437MHz	Pass	5.00	-5.52	-5.45	-2.72	8.00
2462MHz	Pass	5.00	-10.40	-10.26	-7.84	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	-13.30	-12.89	-11.36	8.00
2437MHz	Pass	5.00	-10.71	-11.40	-9.91	8.00
2452MHz	Pass	5.00	-13.75	-13.62	-12.56	8.00

DG = Directional Gain;

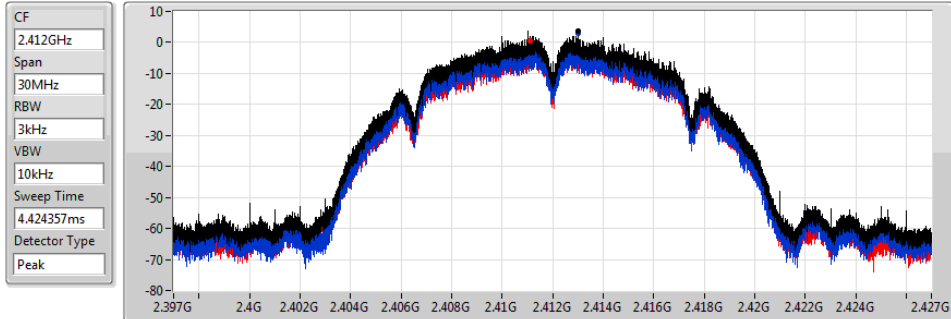
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

03/02/2020



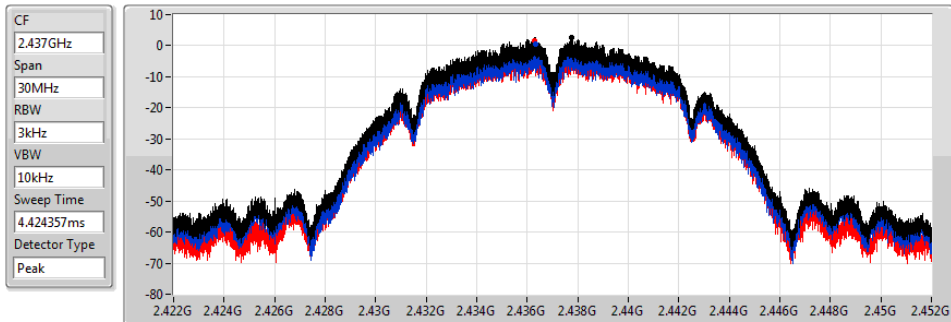
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.67	3.67	2.90	0.52

802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

03/02/2020



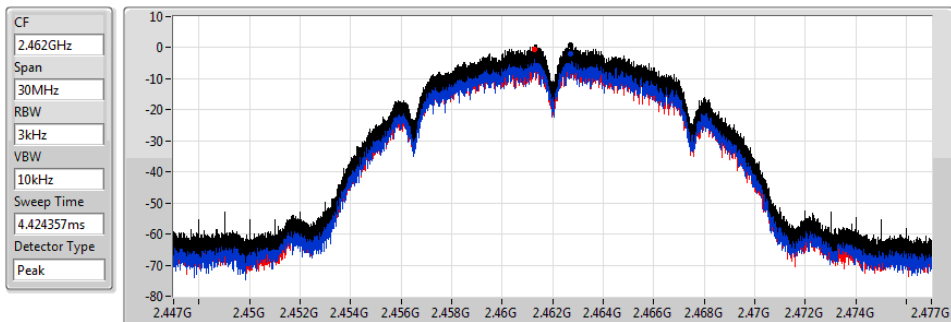
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.76	2.76	0.54	1.56

802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

03/02/2020



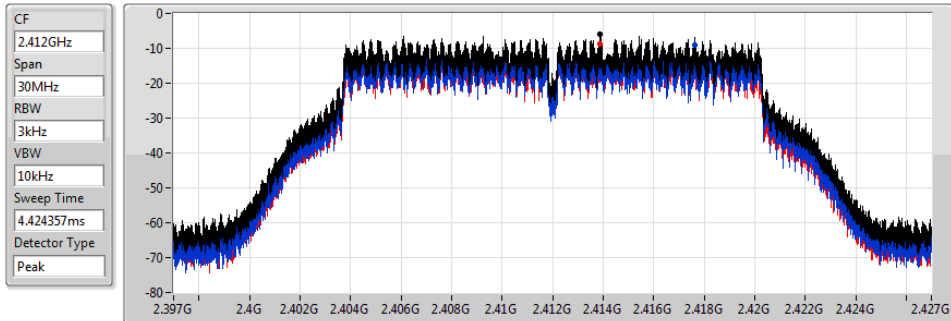
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.82	0.82	-1.99	-0.70

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

03/02/2020



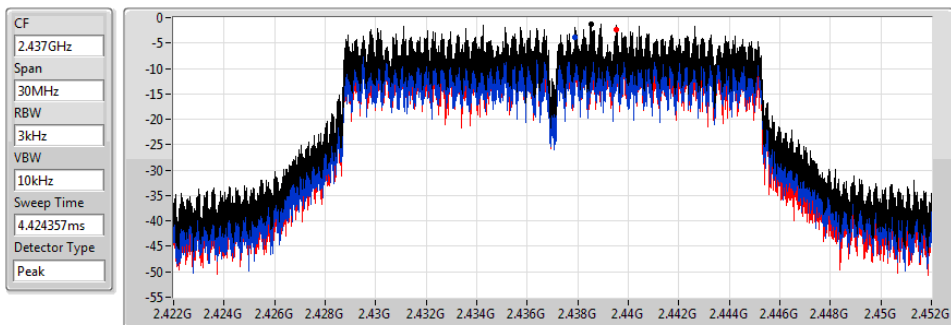
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.09	-6.09	-9.17	-8.76

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

03/02/2020



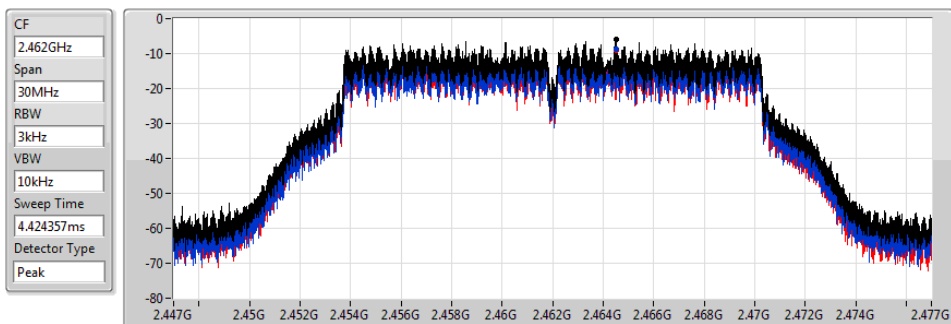
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.36	-1.36	-3.91	-2.38

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

03/02/2020



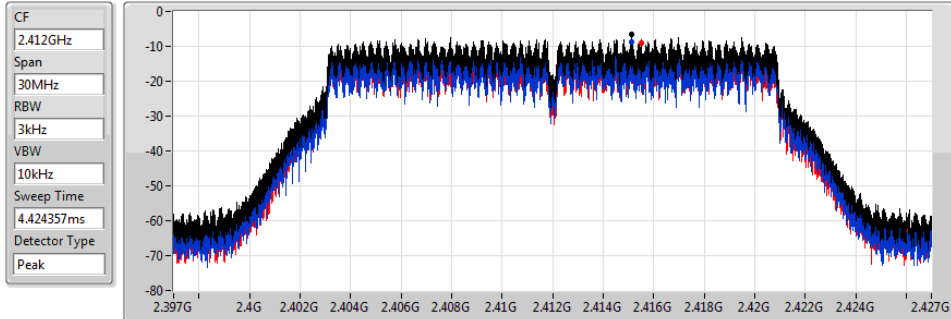
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.91	-5.91	-8.70	-9.15

VHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

03/02/2020



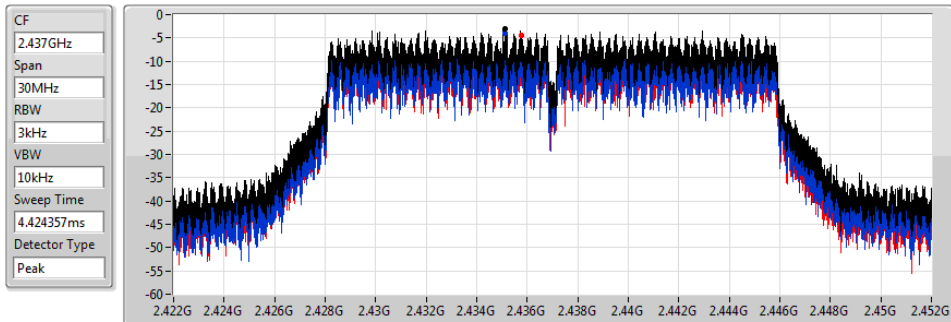
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.59	-6.59	-8.71	-9.07

VHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

03/02/2020



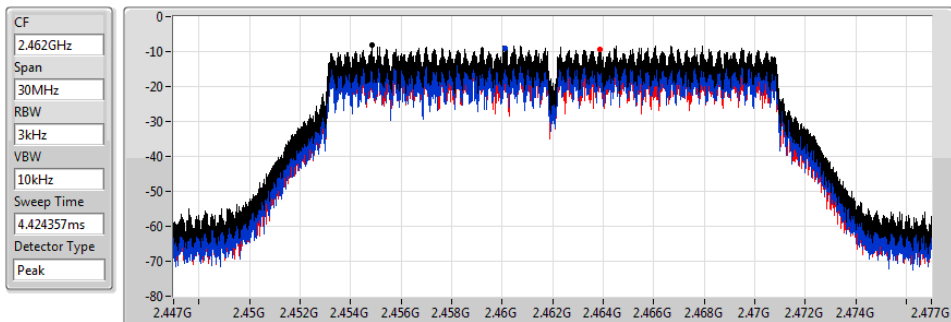
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.08	-3.08	-3.97	-4.42

VHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

03/02/2020



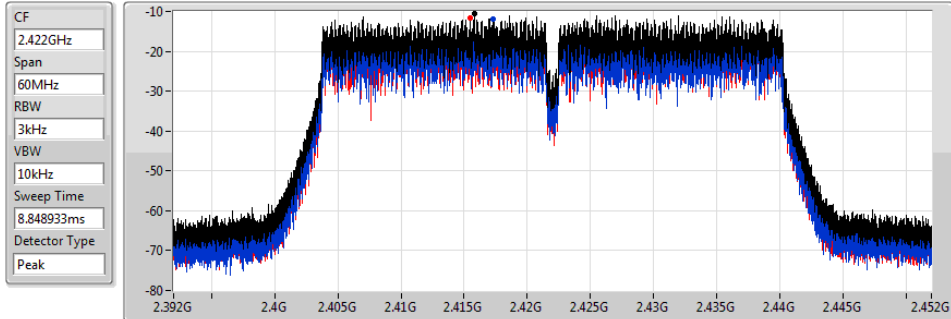
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.12	-8.12	-8.94	-9.45

VHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

03/02/2020



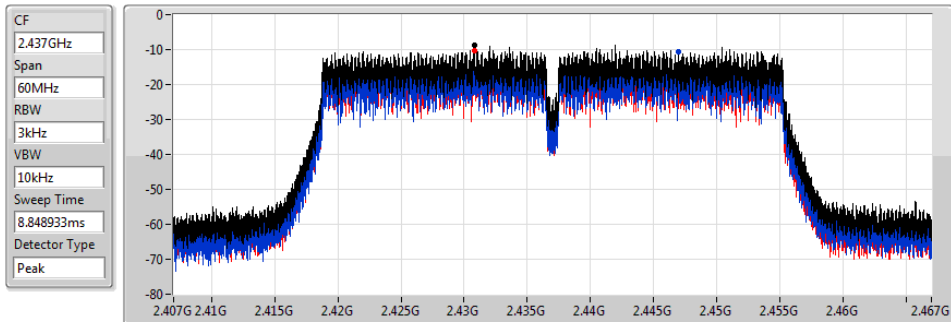
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.68	-10.68	-11.89	-11.72

VHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

03/02/2020



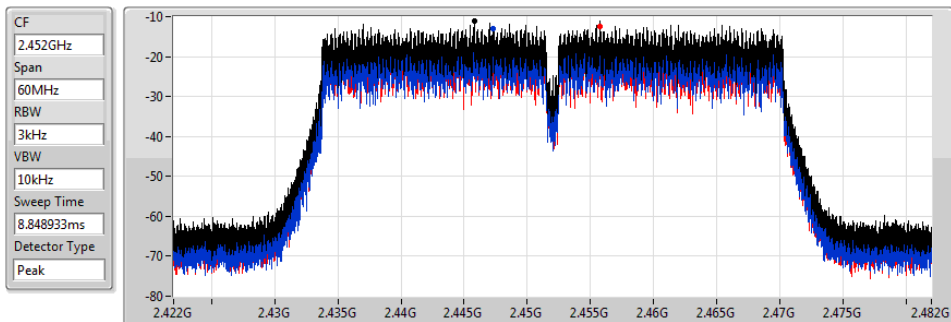
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.63	-8.63	-10.67	-10.25

VHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

03/02/2020



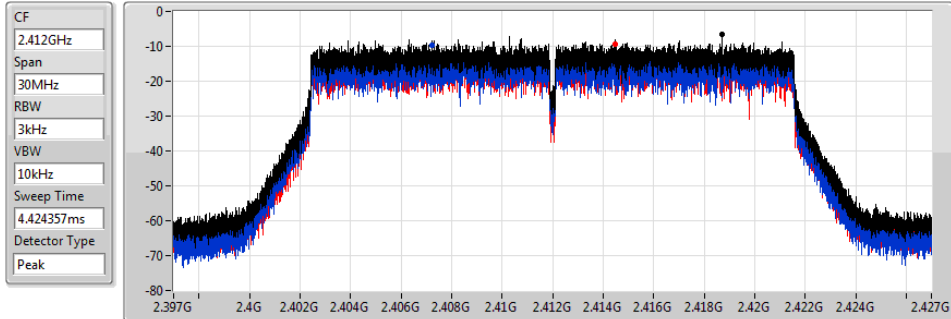
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.04	-11.04	-12.90	-12.47

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

03/02/2020



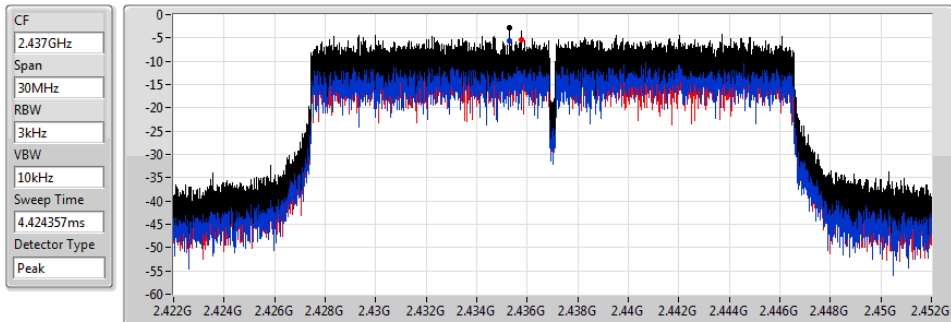
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-6.69	-6.69	-9.76	-9.30

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

03/02/2020



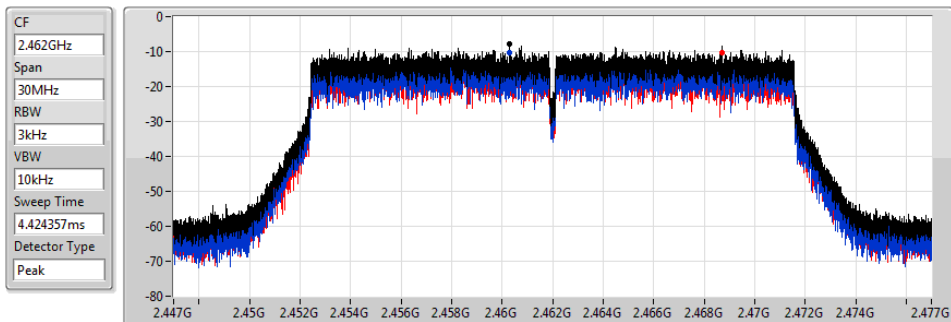
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.72	-2.72	-5.52	-5.45

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

03/02/2020



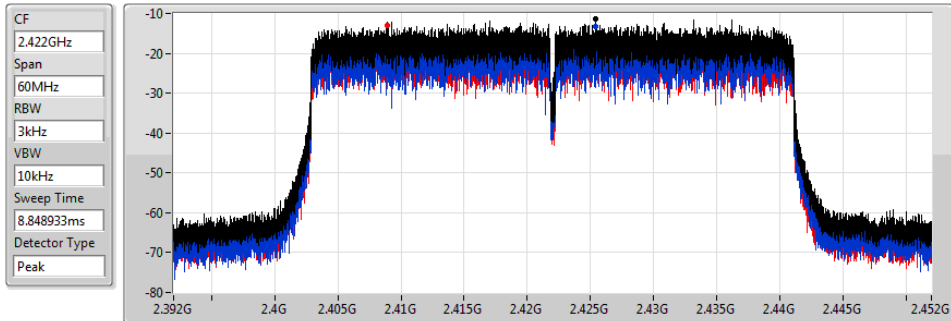
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.84	-7.84	-10.40	-10.26

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

03/02/2020



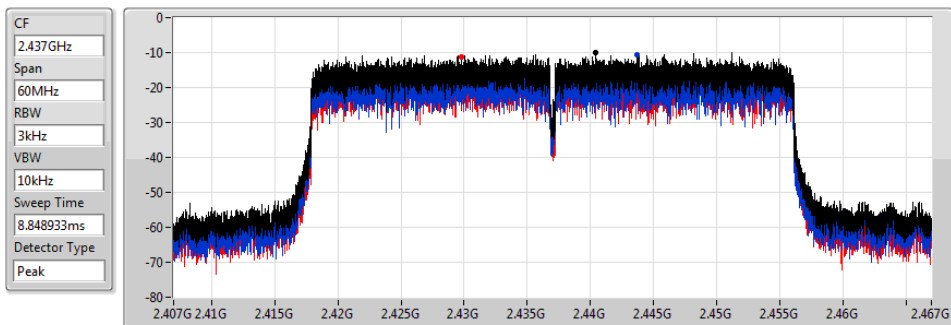
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.36	-11.36	-13.30	-12.89

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

03/02/2020



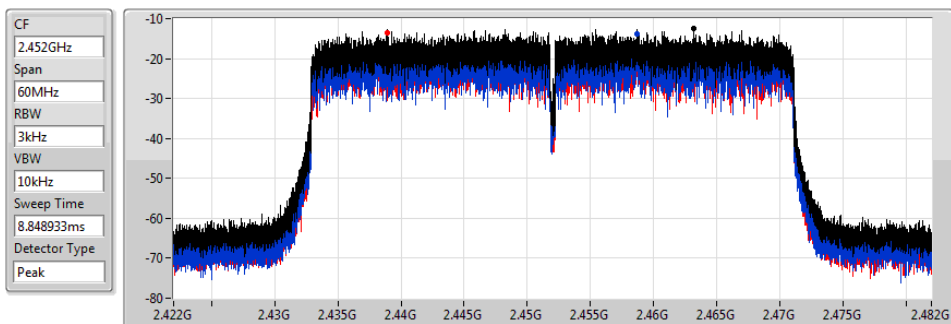
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.91	-9.91	-10.71	-11.40

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

03/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.56	-12.56	-13.75	-13.62



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	2.49
802.11g_Nss1,(6Mbps)_1TX	-2.87
VHT20_Nss1,(MCS0)_1TX	-4.30
VHT40_Nss1,(MCS0)_1TX	-9.58
802.11ax HEW20_Nss1,(MCS0)_1TX	-4.98
802.11ax HEW40_Nss1,(MCS0)_1TX	-11.27



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	0.97	0.97	6.20
2437MHz	Pass	7.80	2.49	2.49	6.20
2462MHz	Pass	7.80	-1.17	-1.17	6.20
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-8.31	-8.31	6.20
2437MHz	Pass	7.80	-2.87	-2.87	6.20
2462MHz	Pass	7.80	-10.05	-10.05	6.20
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-8.33	-8.33	6.20
2437MHz	Pass	7.80	-4.30	-4.30	6.20
2462MHz	Pass	7.80	-12.11	-12.11	6.20
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-11.02	-11.02	6.20
2437MHz	Pass	7.80	-9.58	-9.58	6.20
2452MHz	Pass	7.80	-12.06	-12.06	6.20
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	7.80	-7.03	-7.03	6.20
2437MHz	Pass	7.80	-4.98	-4.98	6.20
2462MHz	Pass	7.80	-10.32	-10.32	6.20
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	7.80	-12.13	-12.13	6.20
2437MHz	Pass	7.80	-11.27	-11.27	6.20
2452MHz	Pass	7.80	-13.31	-13.31	6.20

DG = Directional Gain;

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

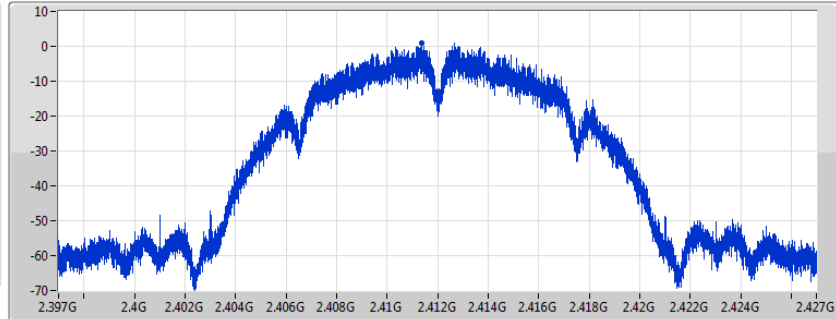
802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

07/02/2020

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.97	0.97	0.97

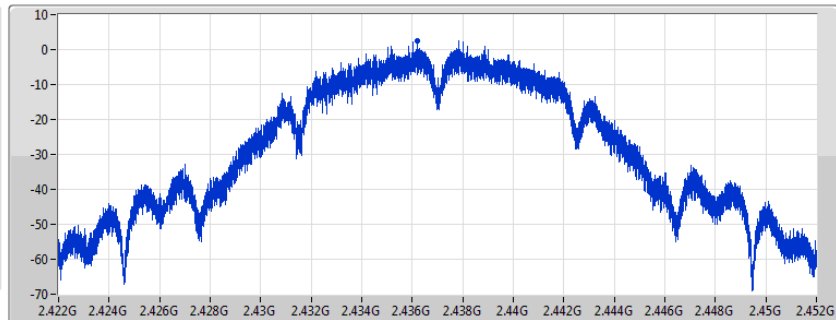
802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

07/02/2020

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.49	2.49	2.49

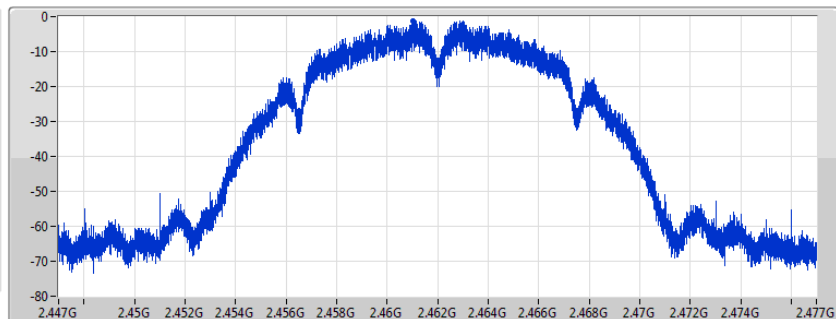
802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

07/02/2020

CF
2.462GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Port 1

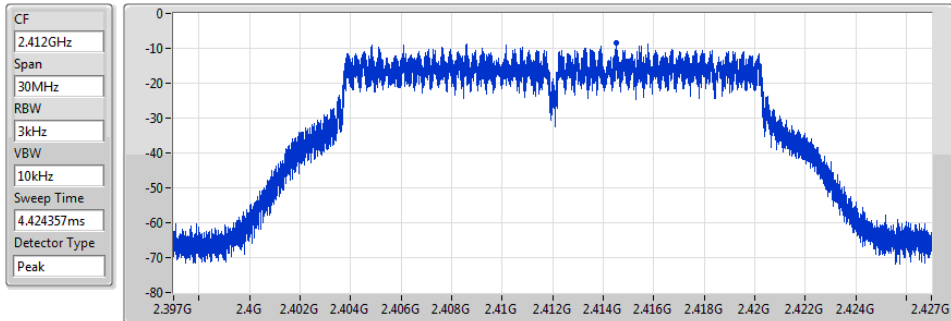
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.17	-1.17	-1.17

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

07/02/2020



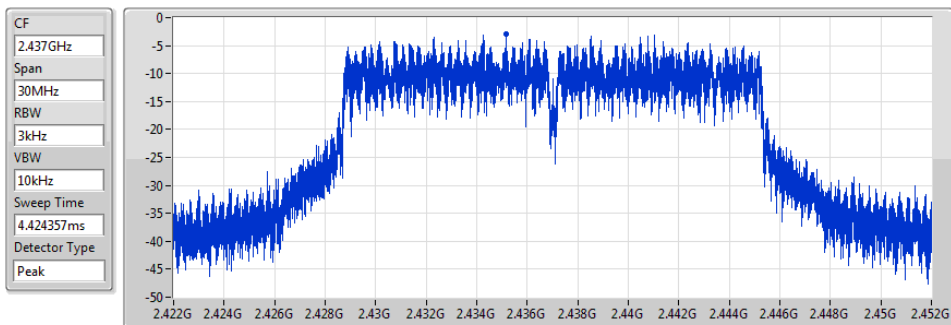
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.31	-8.31	-8.31

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

07/02/2020



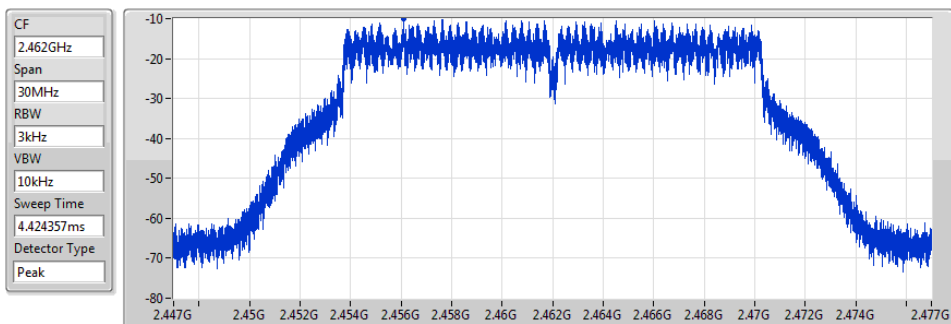
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.87	-2.87	-2.87

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

07/02/2020



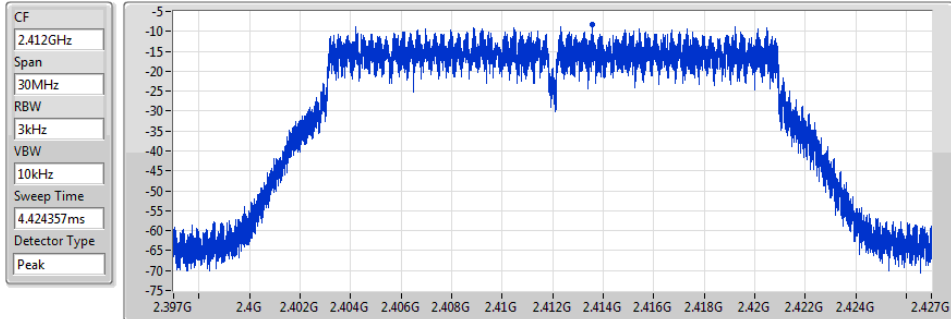
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-10.05	-10.05	-10.05

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

07/02/2020



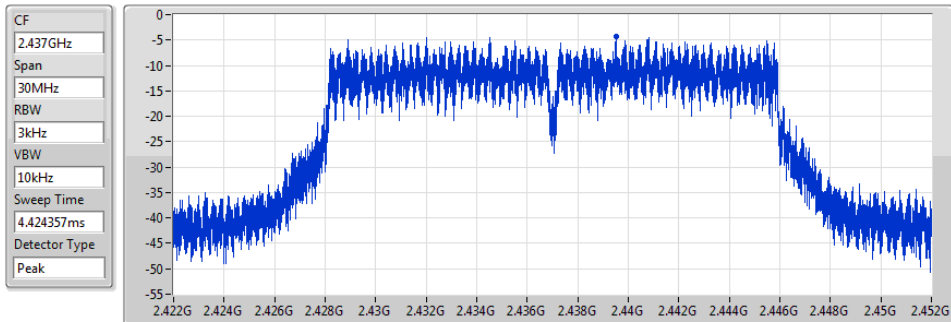
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.33	-8.33	-8.33

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

07/02/2020



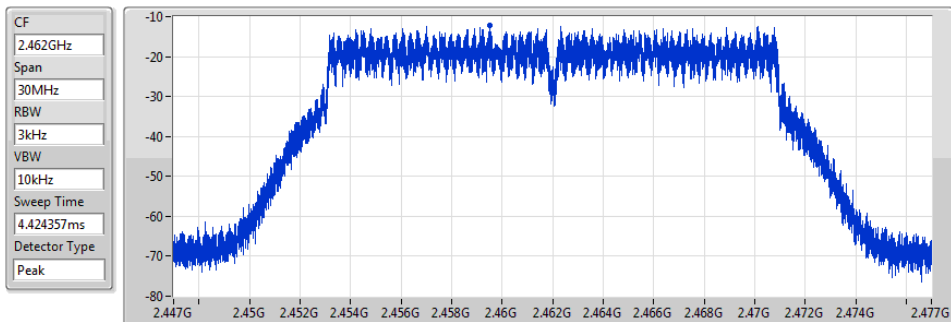
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.30	-4.30	-4.30

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

07/02/2020



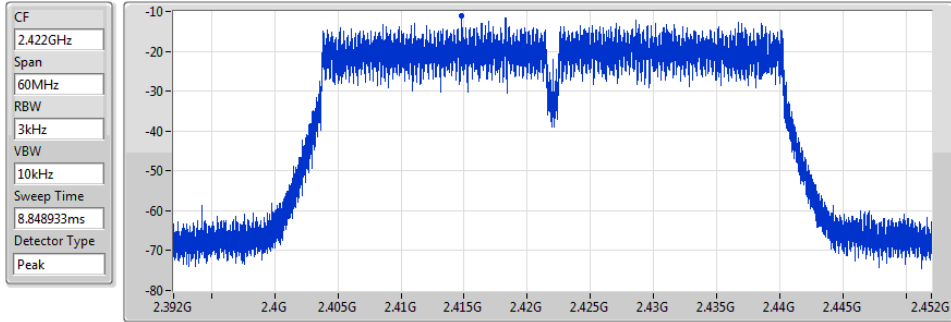
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.11	-12.11	-12.11

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

07/02/2020



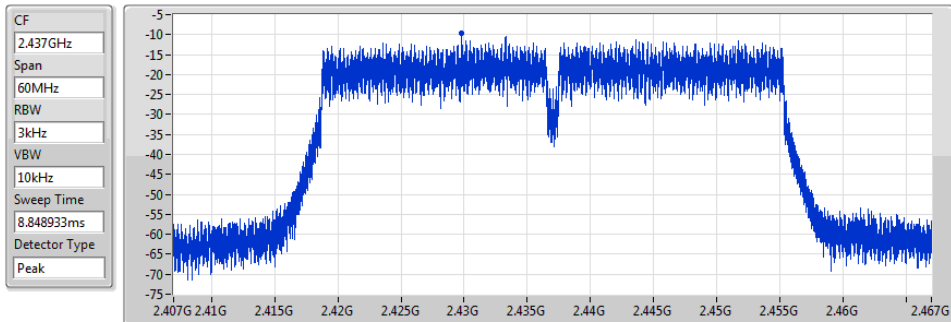
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.02	-11.02	-11.02

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

07/02/2020



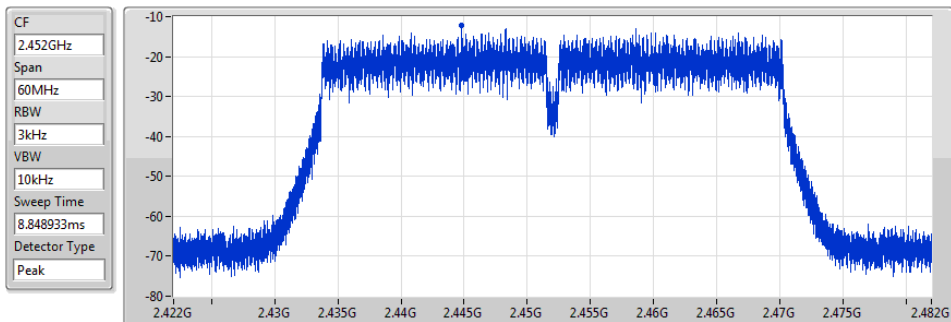
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.58	-9.58	-9.58

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

07/02/2020



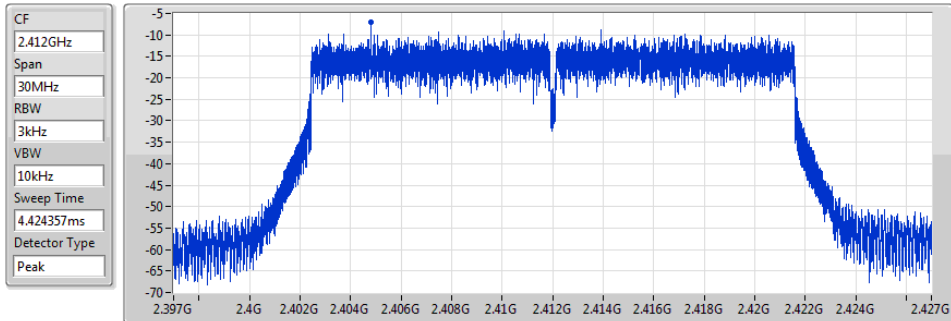
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.06	-12.06	-12.06

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

07/02/2020



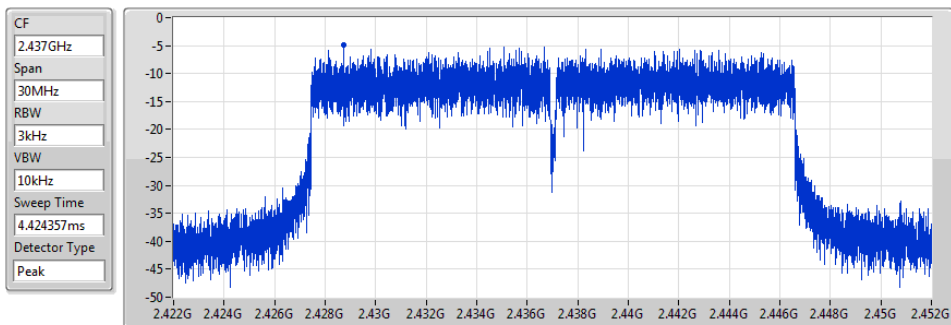
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.03	-7.03	-7.03

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

07/02/2020



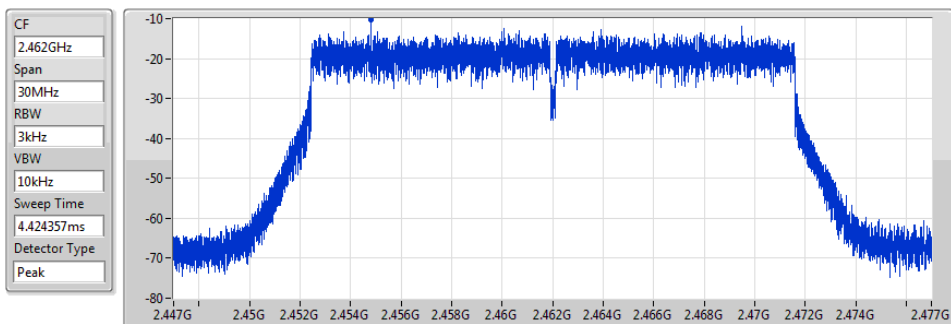
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.98	-4.98	-4.98

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

07/02/2020



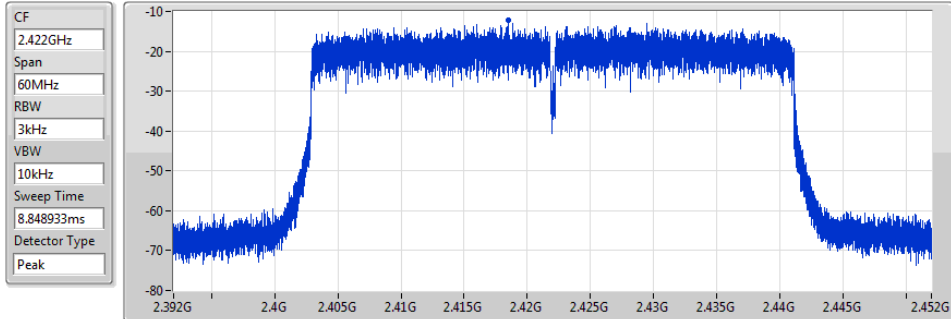
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.32	-10.32	-10.32

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

07/02/2020



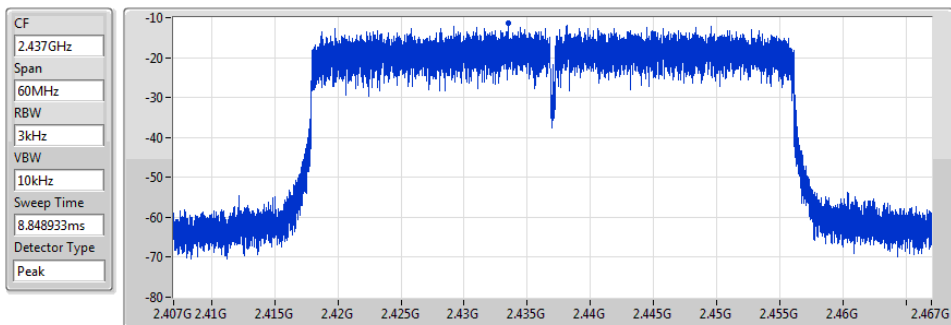
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.13	-12.13	-12.13

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

07/02/2020



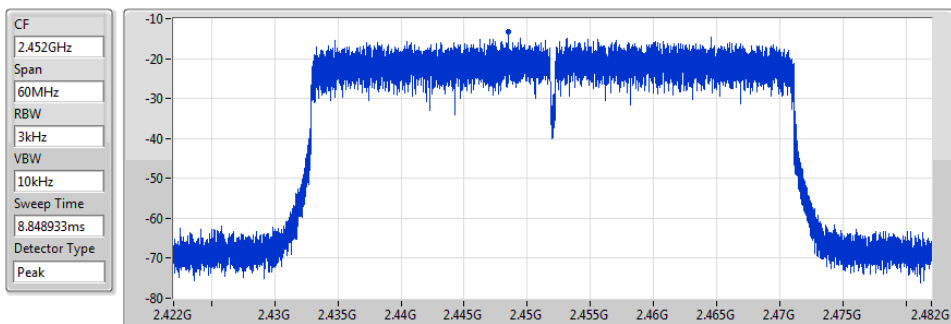
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.27	-11.27	-11.27

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

07/02/2020



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.31	-13.31	-13.31



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	2.15
802.11g_Nss1,(6Mbps)_2TX	-0.15
VHT20_Nss2,(MCS0)_2TX	-3.94
VHT40_Nss2,(MCS0)_2TX	-9.54
802.11ax HEW20_Nss2,(MCS0)_2TX	-3.34
802.11ax HEW40_Nss2,(MCS0)_2TX	-11.13



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	0.98	0.43	2.15	3.19
2437MHz	Pass	10.81	-2.10	-1.34	0.30	3.19
2462MHz	Pass	10.81	-1.94	-2.34	-1.02	3.19
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-9.24	-8.45	-5.82	3.19
2437MHz	Pass	10.81	-3.76	-2.64	-0.15	3.19
2462MHz	Pass	10.81	-10.28	-9.80	-7.80	3.19
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-9.37	-9.29	-7.13	6.20
2437MHz	Pass	7.80	-6.05	-5.74	-3.94	6.20
2462MHz	Pass	7.80	-9.33	-9.92	-8.14	6.20
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-12.93	-12.33	-11.61	6.20
2437MHz	Pass	7.80	-11.49	-10.64	-9.54	6.20
2452MHz	Pass	7.80	-13.84	-12.45	-11.39	6.20
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.80	-10.05	-9.85	-7.81	6.20
2437MHz	Pass	7.80	-6.02	-6.33	-3.34	6.20
2462MHz	Pass	7.80	-10.76	-10.72	-7.73	6.20
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.80	-14.01	-13.76	-12.40	6.20
2437MHz	Pass	7.80	-12.43	-12.36	-11.13	6.20
2452MHz	Pass	7.80	-14.72	-13.87	-13.22	6.20

DG = Directional Gain;

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

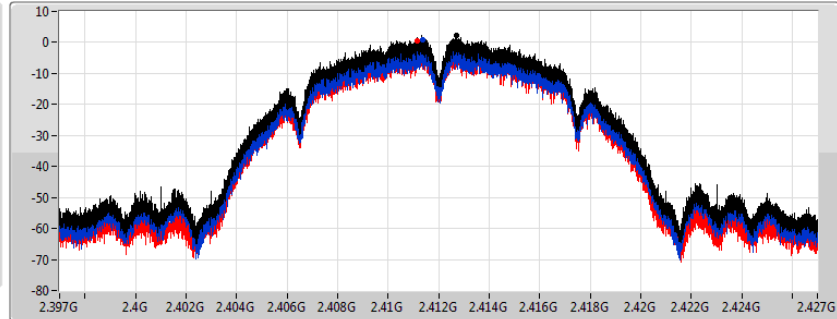
802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

07/02/2020

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)
2.15	2.15	0.98	0.43

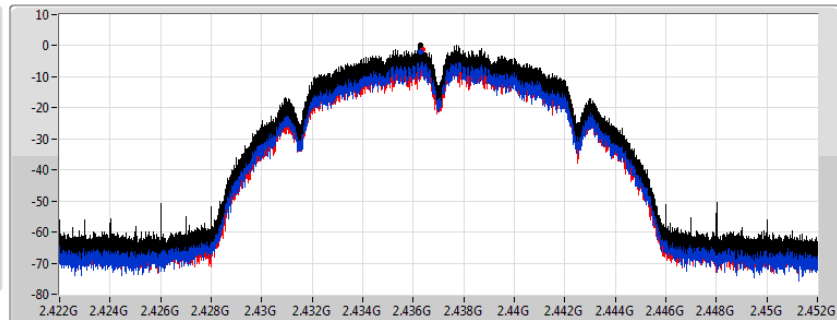
802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

07/02/2020

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)
0.30	0.30	-2.10	-1.34

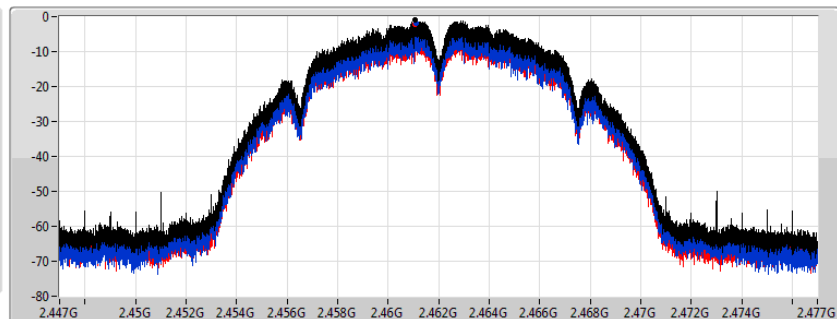
802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

07/02/2020

CF
2.462GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

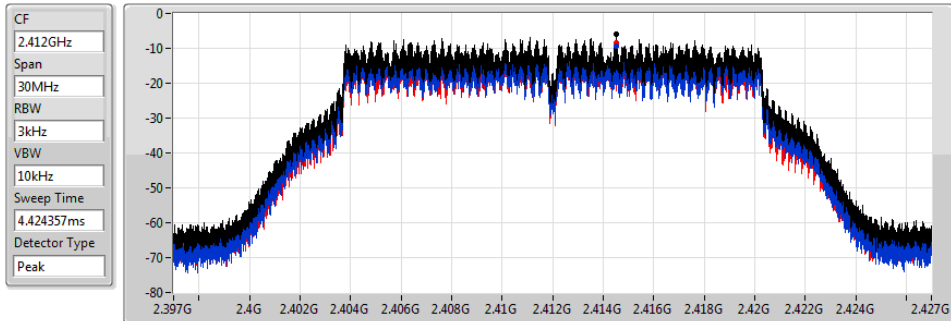
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.02	-1.02	-1.94	-2.34

802.11g_Nss1,(6Mbps)_2TX

2412MHz

PSD

07/02/2020



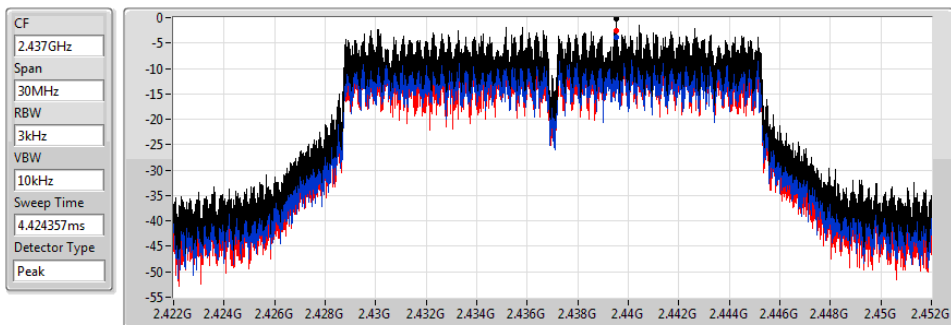
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.82	-5.82	-9.24	-8.45

802.11g_Nss1,(6Mbps)_2TX

2437MHz

PSD

07/02/2020



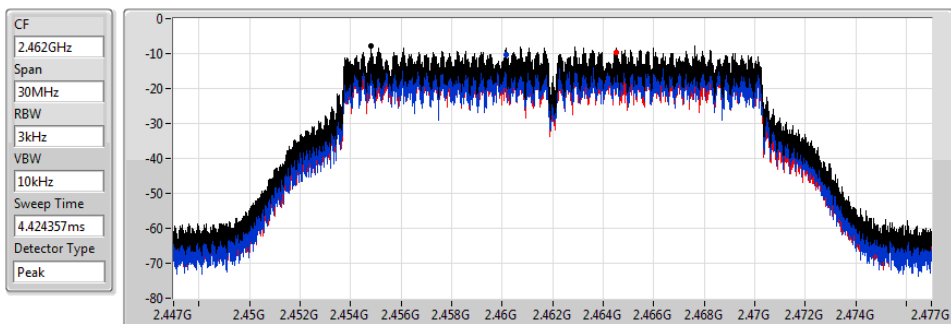
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.15	-0.15	-3.76	-2.64

802.11g_Nss1,(6Mbps)_2TX

2462MHz

PSD

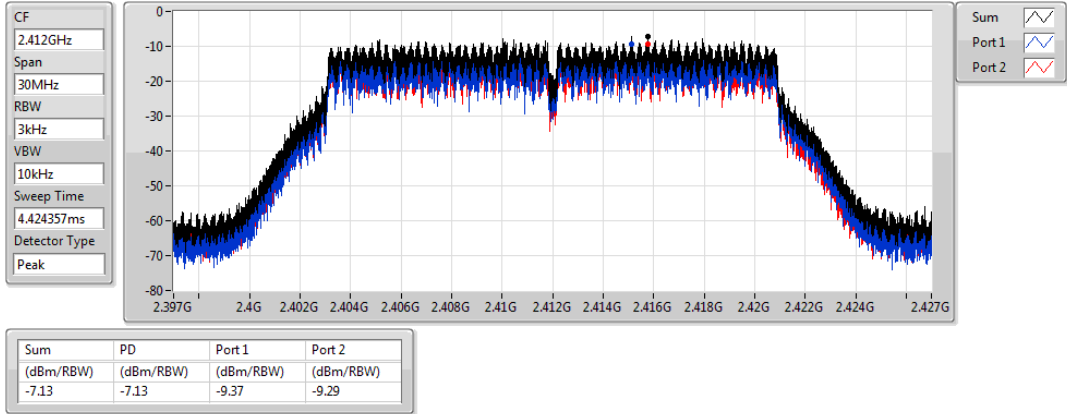
07/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.80	-7.80	-10.28	-9.80

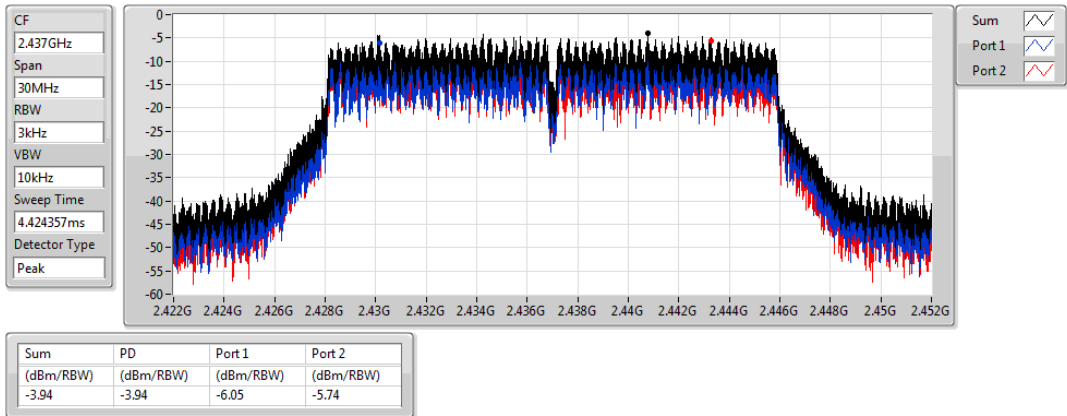
VHT20_Nss2,(MCS0)_2TX

2412MHz



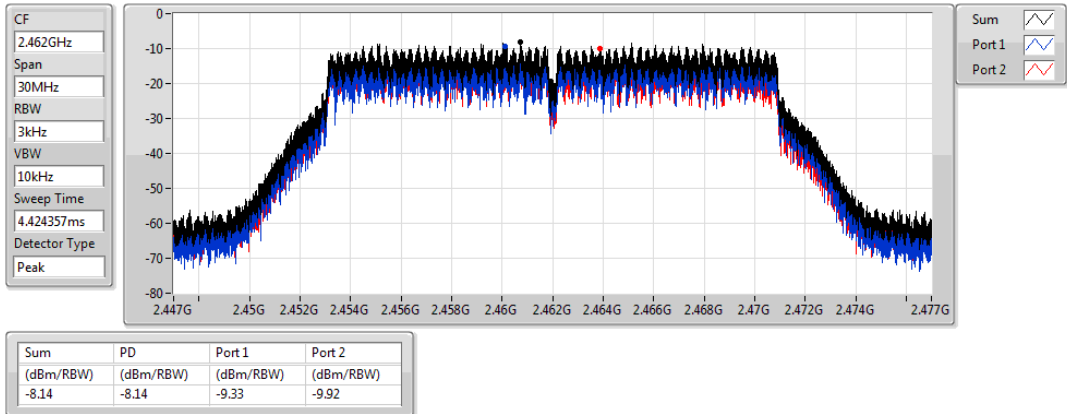
VHT20_Nss2,(MCS0)_2TX

2437MHz



VHT20_Nss2,(MCS0)_2TX

2462MHz

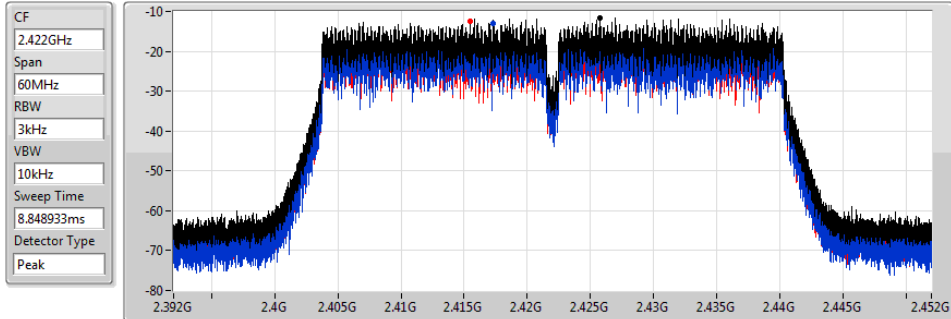


VHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

07/02/2020



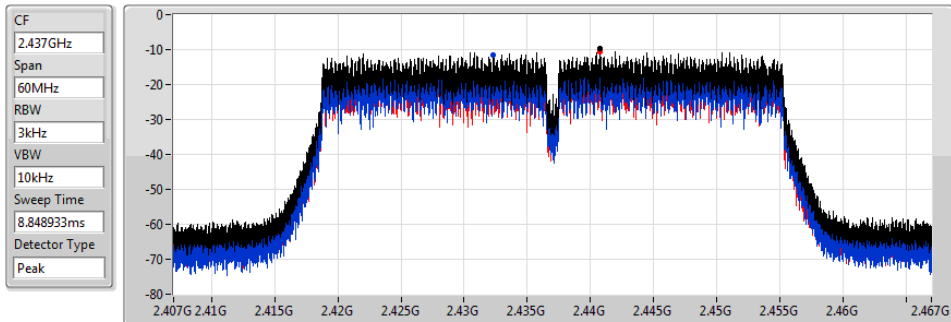
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.61	-11.61	-12.93	-12.33

VHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

07/02/2020



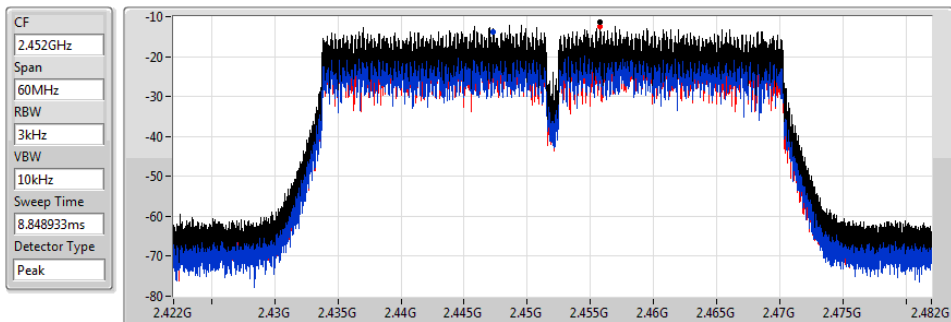
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.54	-9.54	-11.49	-10.64

VHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

07/02/2020



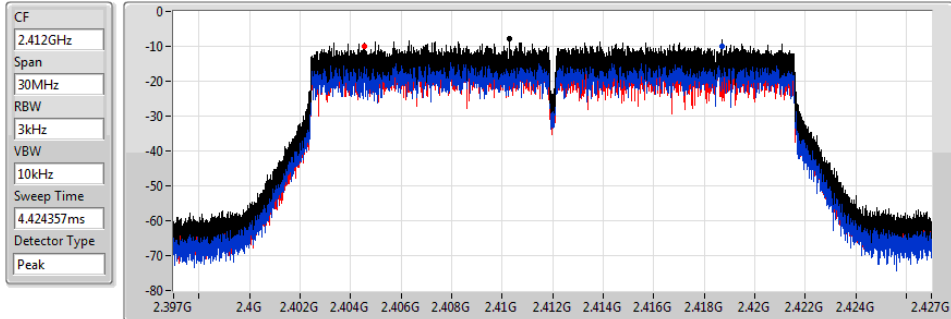
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.39	-11.39	-13.84	-12.45

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

07/02/2020



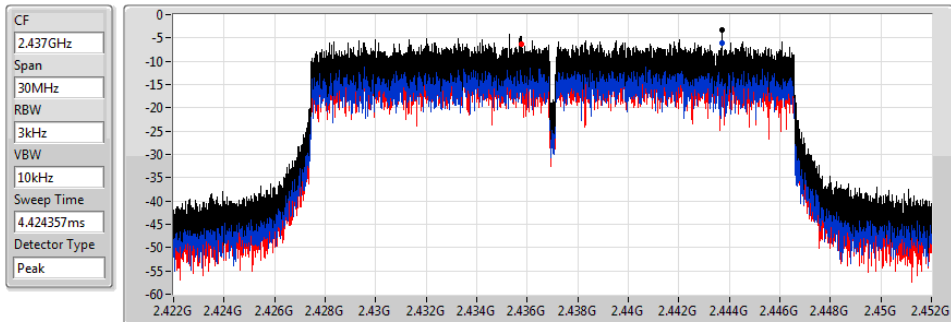
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.81	-7.81	-10.05	-9.85

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

07/02/2020



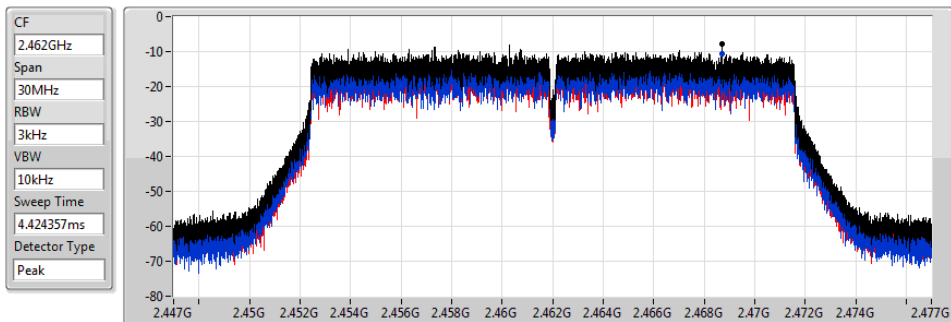
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.34	-3.34	-6.02	-6.33

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

07/02/2020



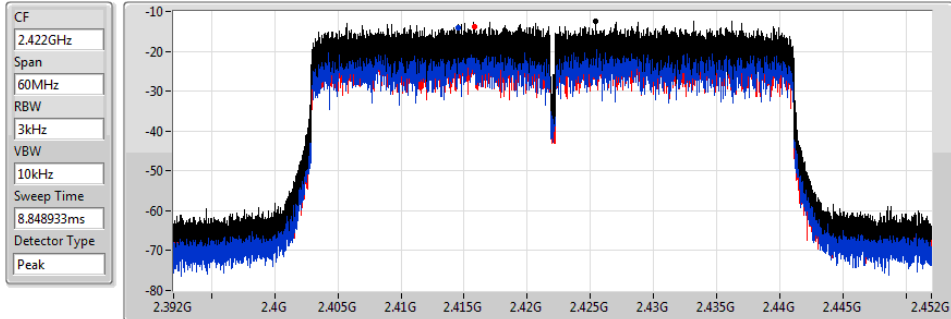
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.73	-7.73	-10.76	-10.72

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

07/02/2020



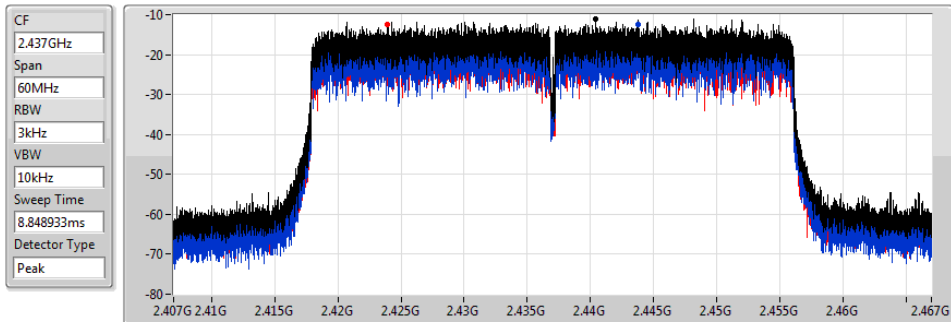
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.40	-12.40	-14.01	-13.76

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

07/02/2020



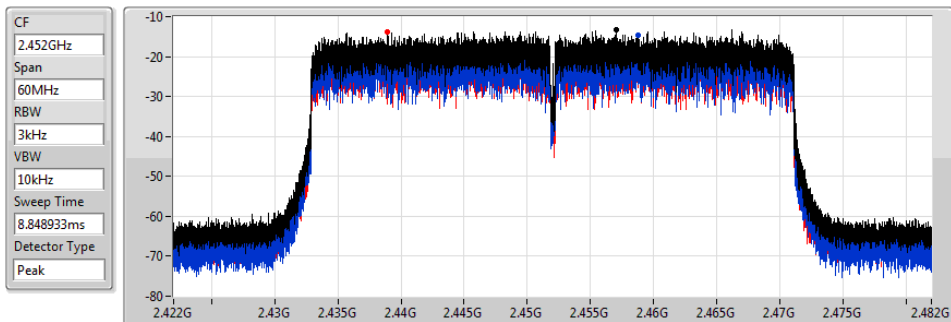
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.13	-11.13	-12.43	-12.36

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

07/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.22	-13.22	-14.72	-13.87



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	1.74
802.11g_Nss1,(6Mbps)_1TX	-2.20
VHT20_Nss1,(MCS0)_1TX	-3.90
VHT40_Nss1,(MCS0)_1TX	-8.33
802.11ax HEW20_Nss1,(MCS0)_1TX	-2.51
802.11ax HEW40_Nss1,(MCS0)_1TX	-9.64

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	1.42	1.42	3.50
2437MHz	Pass	10.50	1.05	1.05	3.50
2462MHz	Pass	10.50	1.74	1.74	3.50
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-6.93	-6.93	3.50
2437MHz	Pass	10.50	-2.20	-2.20	3.50
2462MHz	Pass	10.50	-8.45	-8.45	3.50
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-8.78	-8.78	3.50
2437MHz	Pass	10.50	-3.90	-3.90	3.50
2462MHz	Pass	10.50	-10.40	-10.40	3.50
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	-9.07	-9.07	3.50
2437MHz	Pass	10.50	-8.33	-8.33	3.50
2452MHz	Pass	10.50	-9.89	-9.89	3.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	10.50	-7.36	-7.36	3.50
2437MHz	Pass	10.50	-2.51	-2.51	3.50
2462MHz	Pass	10.50	-9.56	-9.56	3.50
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	10.50	-10.04	-10.04	3.50
2437MHz	Pass	10.50	-9.64	-9.64	3.50
2452MHz	Pass	10.50	-12.24	-12.24	3.50

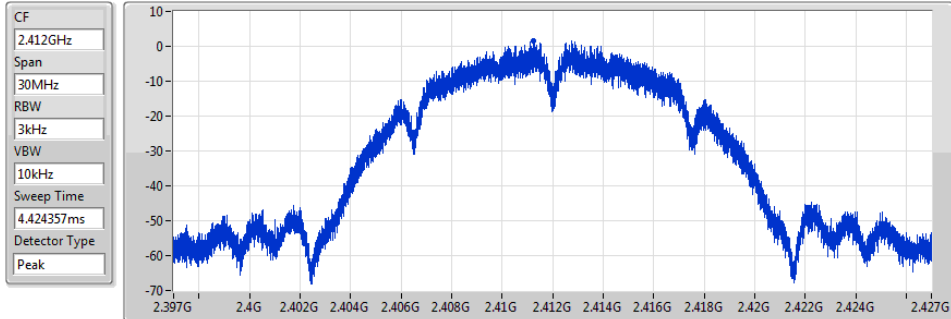
DG = Directional Gain;**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

16/02/2020



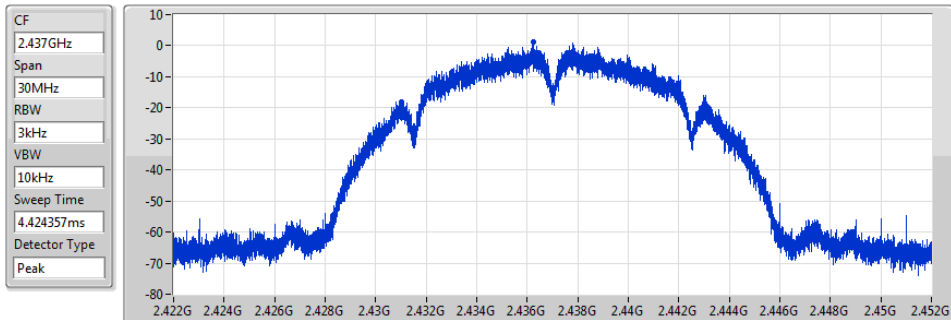
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.42	1.42	1.42

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

16/02/2020



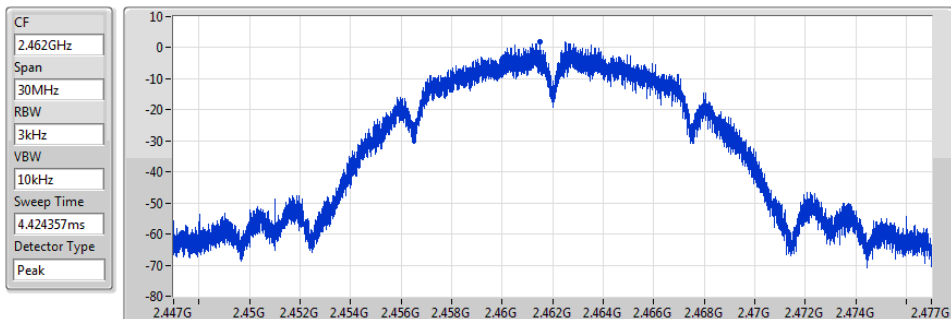
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.05	1.05	1.05

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

16/02/2020



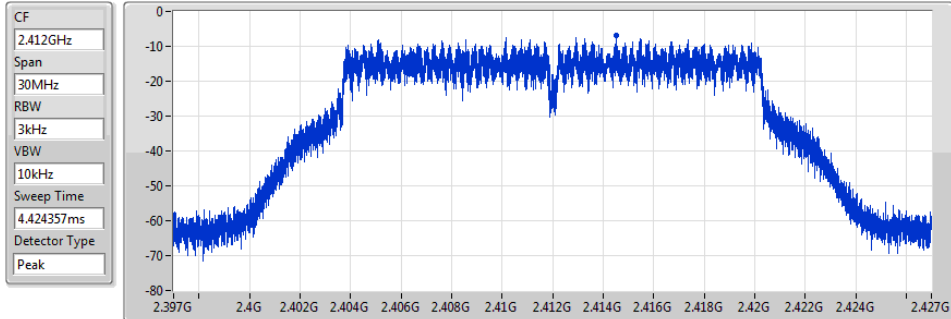
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.74	1.74	1.74

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

16/02/2020



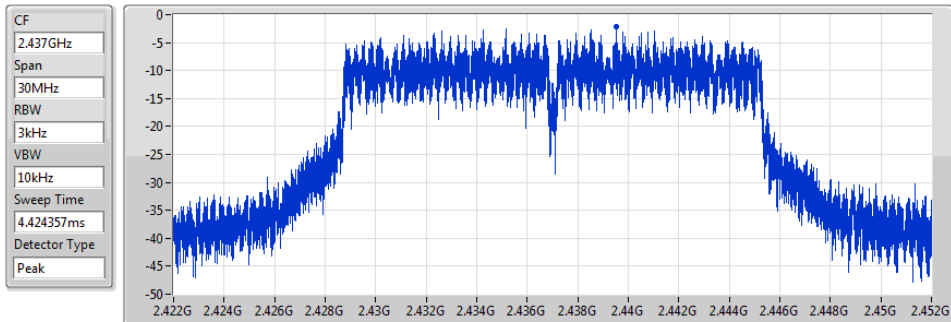
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-6.93	-6.93	-6.93

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

16/02/2020



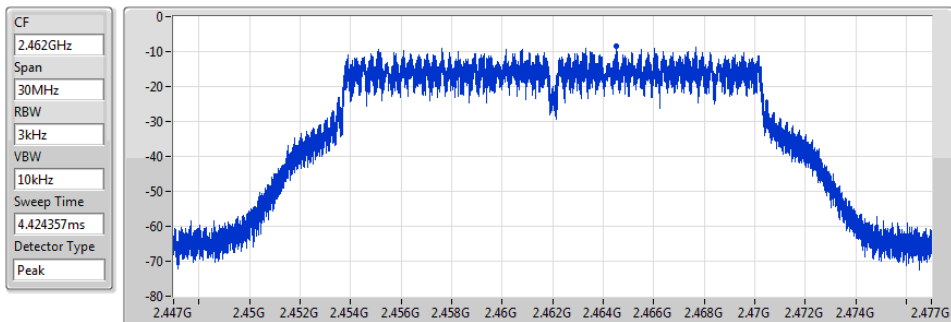
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.20	-2.20	-2.20

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

16/02/2020



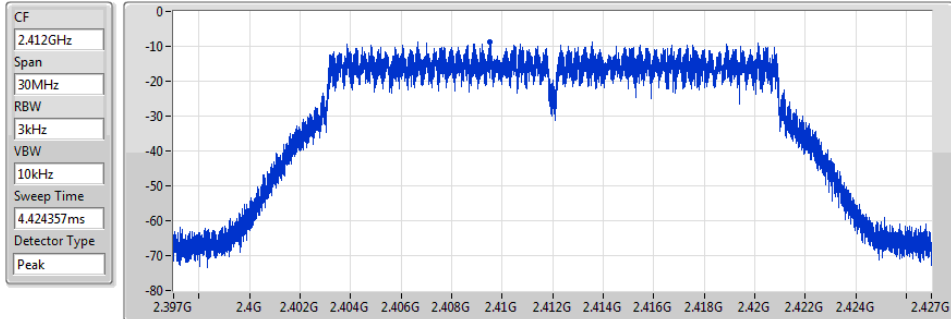
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.45	-8.45	-8.45

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

16/02/2020



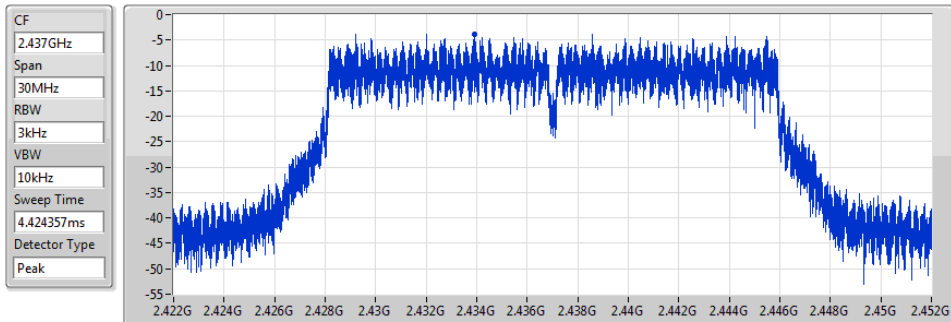
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.78	-8.78	-8.78

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

16/02/2020



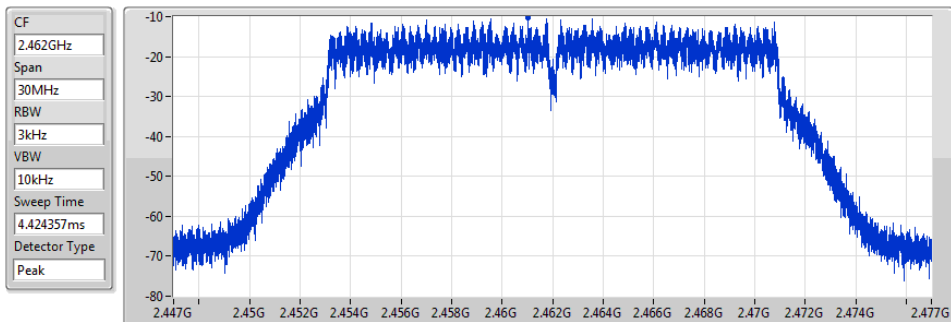
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.90	-3.90	-3.90

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

16/02/2020



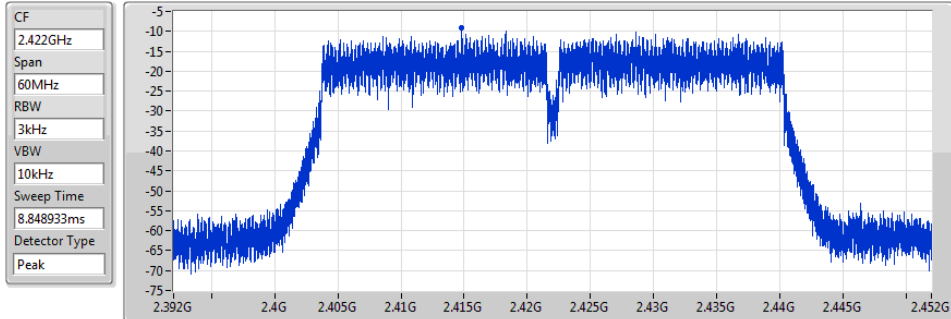
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-10.40	-10.40	-10.40

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

16/02/2020



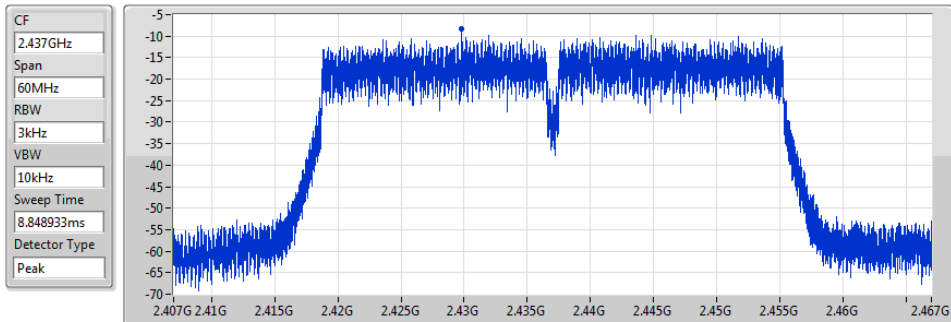
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.07	-9.07	-9.07

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

16/02/2020



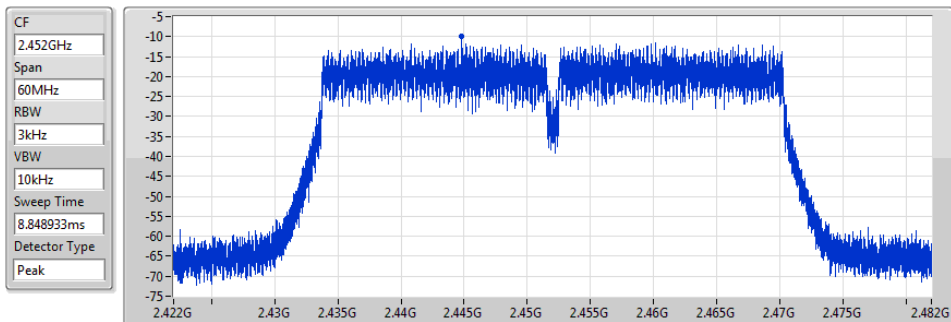
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.33	-8.33	-8.33

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

16/02/2020



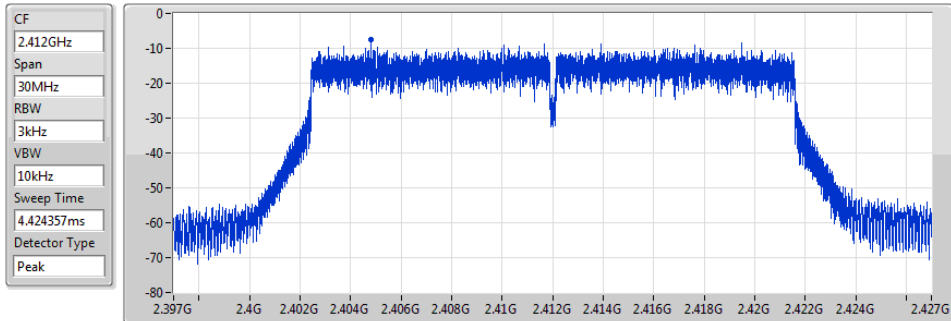
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.89	-9.89	-9.89

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

16/02/2020



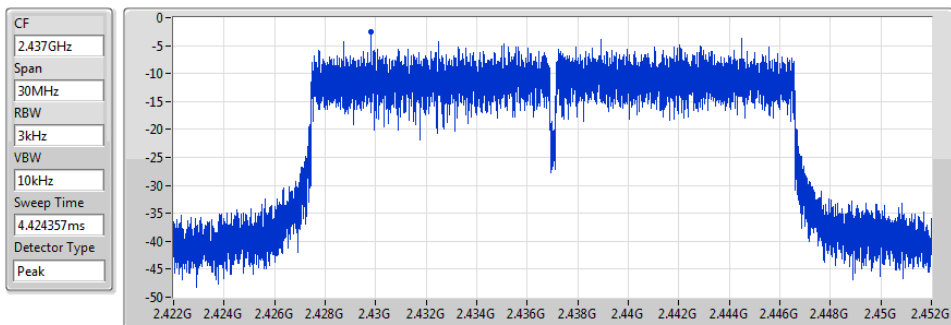
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.36	-7.36	-7.36

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

16/02/2020



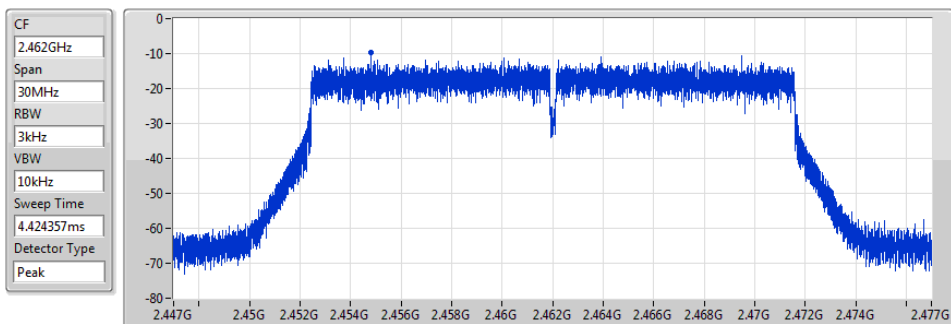
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.51	-2.51	-2.51

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

16/02/2020



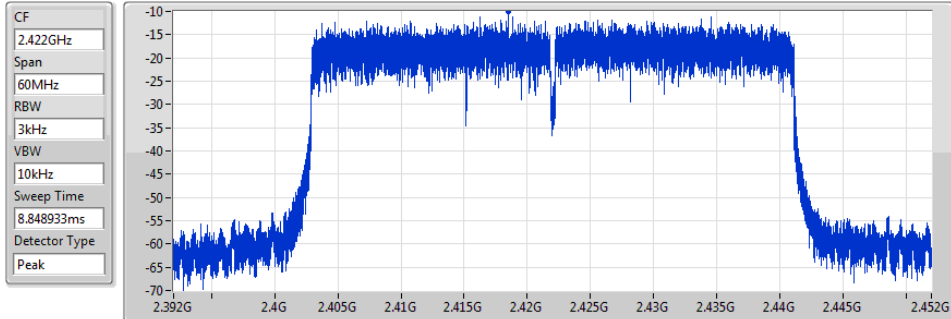
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.56	-9.56	-9.56

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2422MHz

16/02/2020



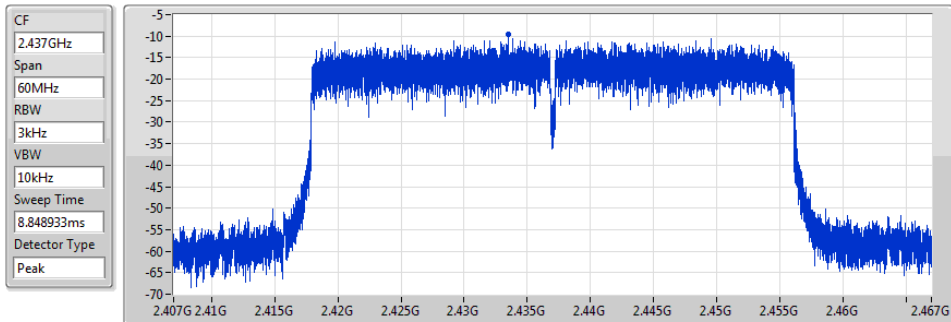
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.04	-10.04	-10.04

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2437MHz

16/02/2020



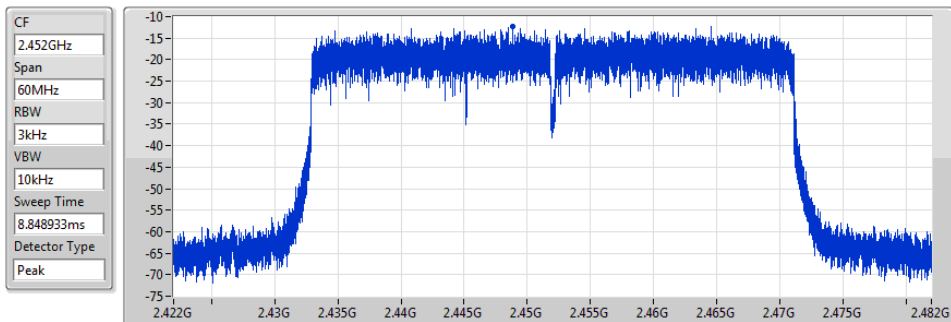
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.64	-9.64	-9.64

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

16/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.24	-12.24	-12.24



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-5.37
802.11g_Nss1,(6Mbps)_2TX	-1.18
VHT20_Nss2,(MCS0)_2TX	-2.87
VHT40_Nss2,(MCS0)_2TX	-8.97
802.11ax HEW20_Nss2,(MCS0)_2TX	-2.63
802.11ax HEW40_Nss2,(MCS0)_2TX	-9.99



Result

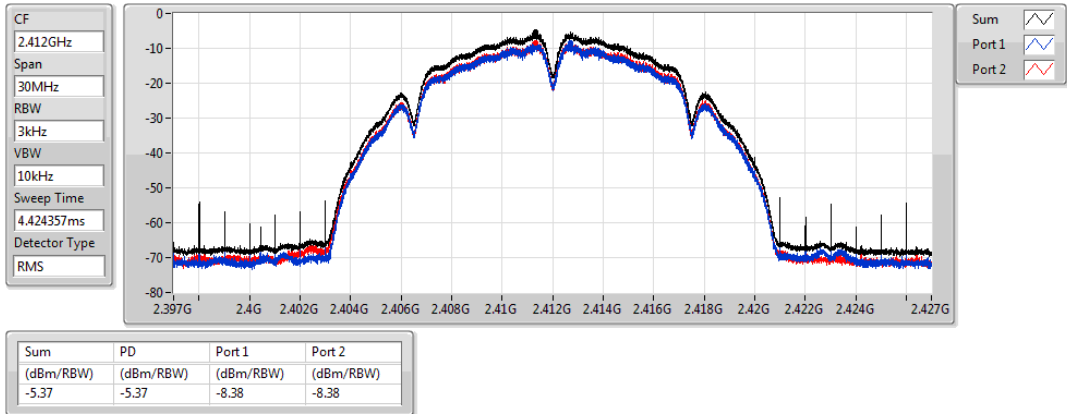
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-8.38	-8.38	-5.37	0.49
2437MHz	Pass	13.51	-8.53	-8.52	-5.80	0.49
2462MHz	Pass	13.51	-7.73	-8.81	-5.50	0.49
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-8.18	-7.18	-4.64	0.49
2437MHz	Pass	13.51	-4.21	-3.41	-1.18	0.49
2462MHz	Pass	13.51	-9.16	-8.05	-5.65	0.49
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	-7.61	-8.15	-6.65	3.50
2437MHz	Pass	10.50	-5.26	-4.66	-2.87	3.50
2462MHz	Pass	10.50	-9.48	-8.31	-7.30	3.50
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.50	-11.71	-11.36	-10.03	3.50
2437MHz	Pass	10.50	-10.40	-10.58	-8.97	3.50
2452MHz	Pass	10.50	-12.00	-11.69	-10.90	3.50
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.50	-9.05	-9.50	-6.39	3.50
2437MHz	Pass	10.50	-5.44	-4.96	-2.63	3.50
2462MHz	Pass	10.50	-10.30	-10.45	-7.36	3.50
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.50	-12.33	-12.33	-11.25	3.50
2437MHz	Pass	10.50	-11.26	-11.18	-9.99	3.50
2452MHz	Pass	10.50	-13.18	-12.55	-11.20	3.50

DG = Directional Gain;

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

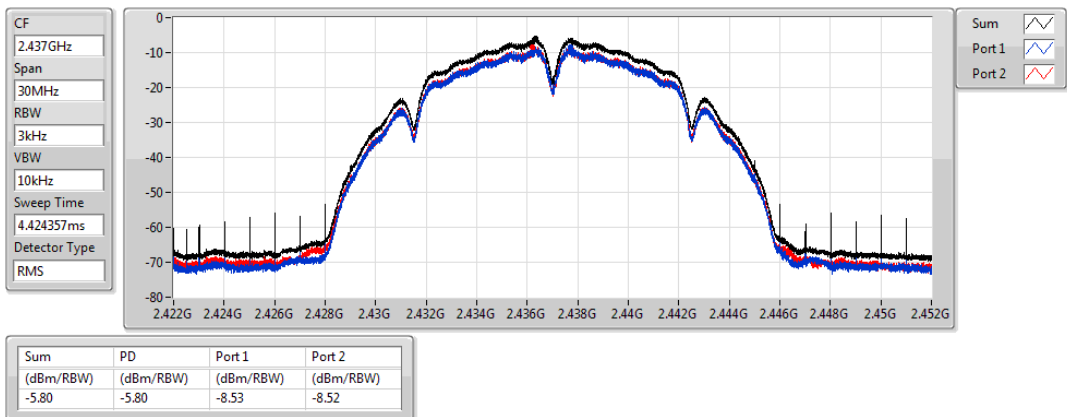
802.11b_Nss1,(1Mbps)_2TX

2412MHz



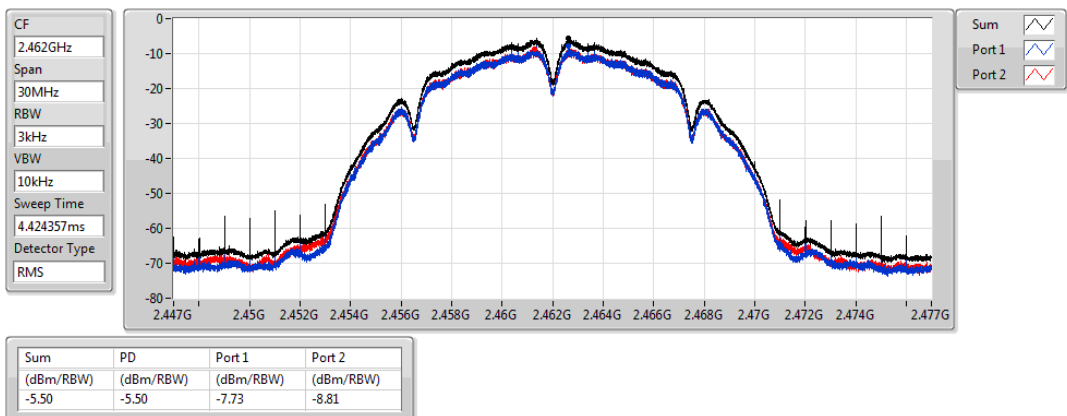
802.11b_Nss1,(1Mbps)_2TX

2437MHz



802.11b_Nss1,(1Mbps)_2TX

2462MHz

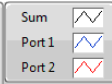
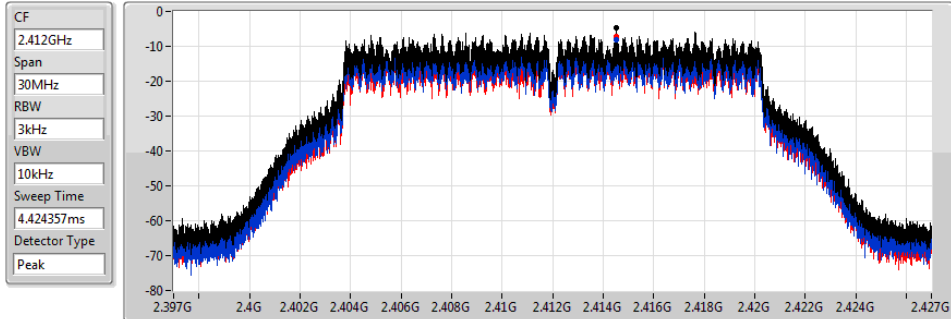


802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

16/02/2020



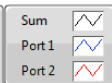
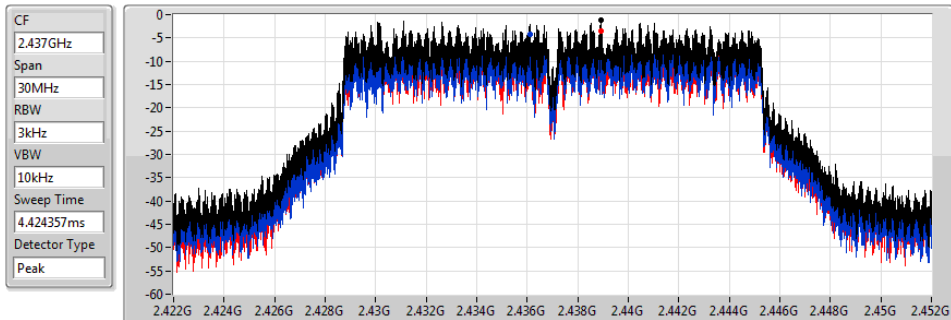
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.64	-4.64	-8.18	-7.18

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

16/02/2020



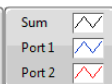
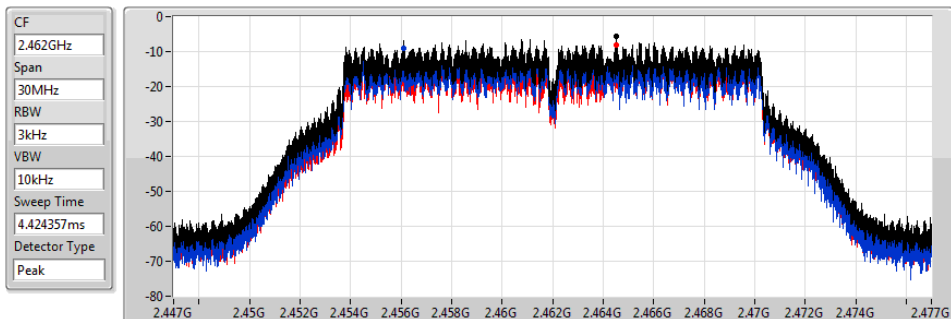
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.18	-1.18	-4.21	-3.41

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

16/02/2020



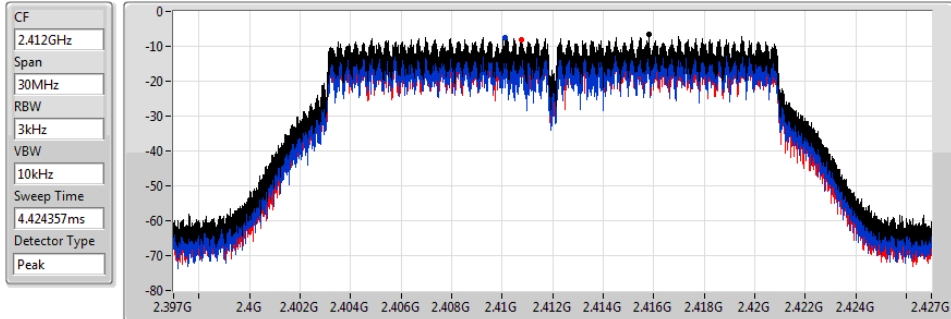
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.65	-5.65	-9.16	-8.05

VHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

16/02/2020



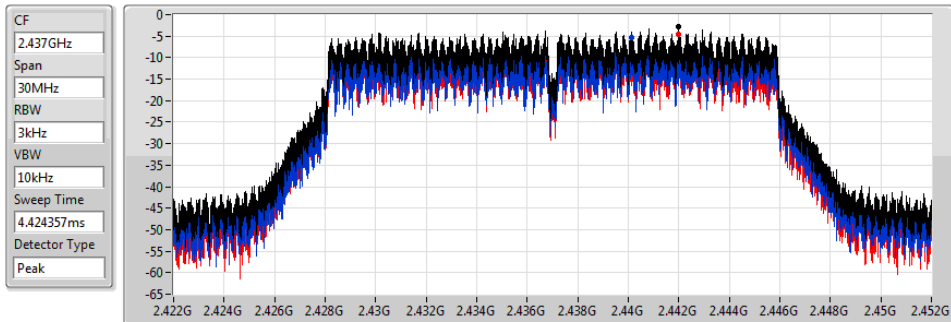
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.65	-6.65	-7.61	-8.15

VHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

16/02/2020



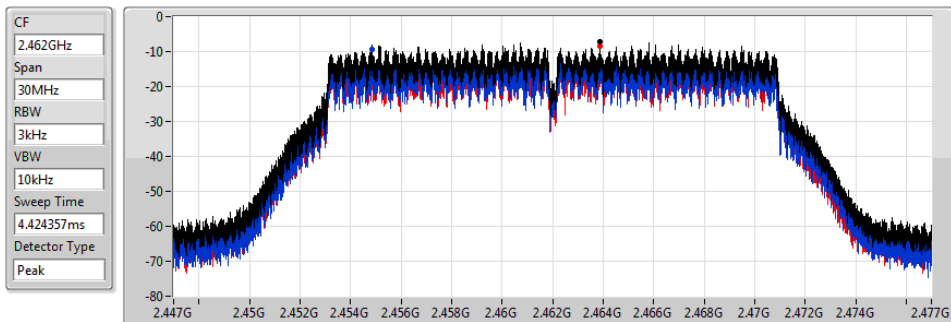
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.87	-2.87	-5.26	-4.66

VHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

16/02/2020



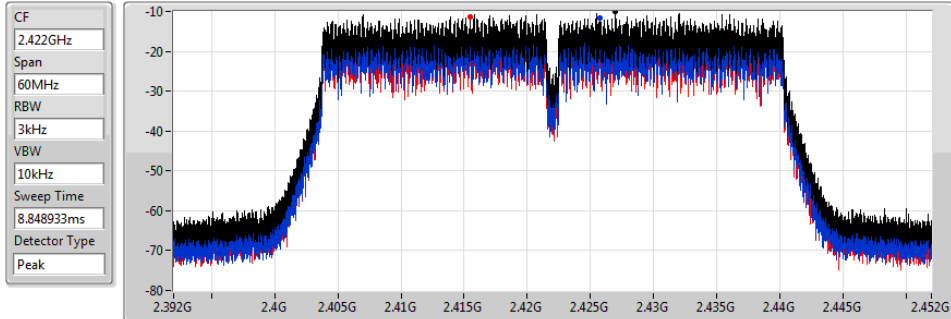
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.30	-7.30	-9.48	-8.31

VHT40_Nss2,(MCS0)_2TX

2422MHz

PSD

16/02/2020



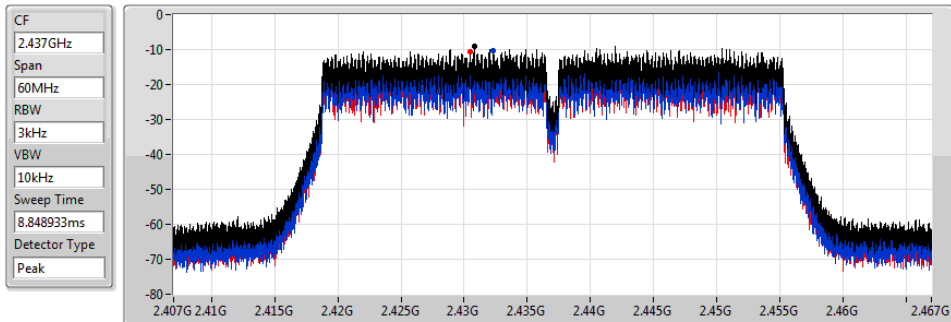
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.03	-10.03	-11.71	-11.36

VHT40_Nss2,(MCS0)_2TX

2437MHz

PSD

16/02/2020



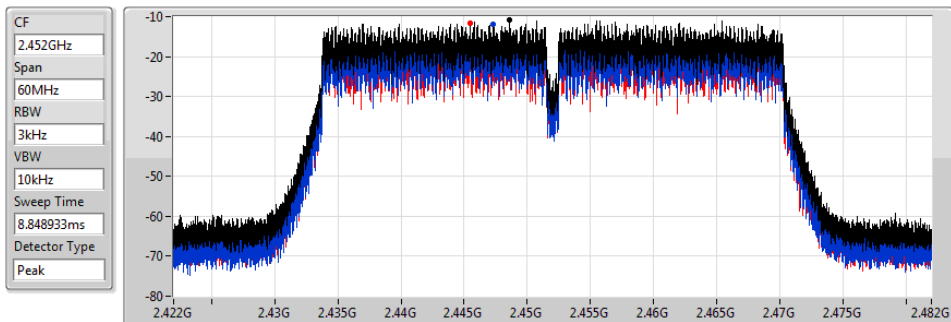
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.97	-8.97	-10.40	-10.58

VHT40_Nss2,(MCS0)_2TX

2452MHz

PSD

16/02/2020



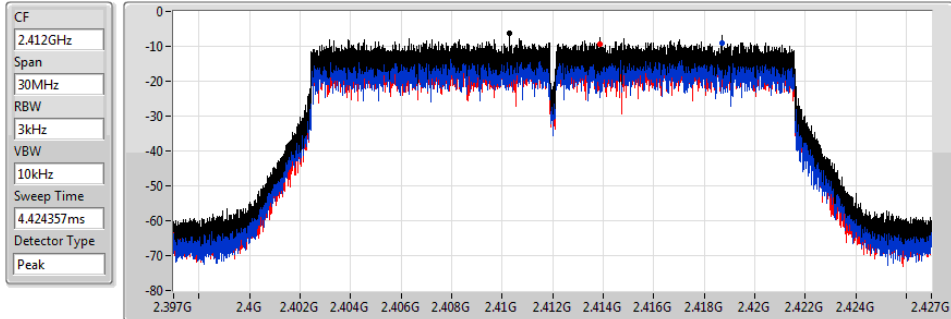
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.90	-10.90	-12.00	-11.69

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2412MHz

16/02/2020



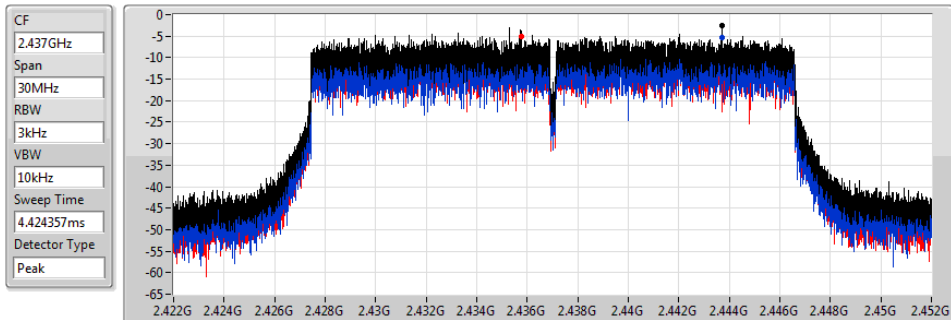
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-6.39	-6.39	-9.05	-9.50

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2437MHz

16/02/2020



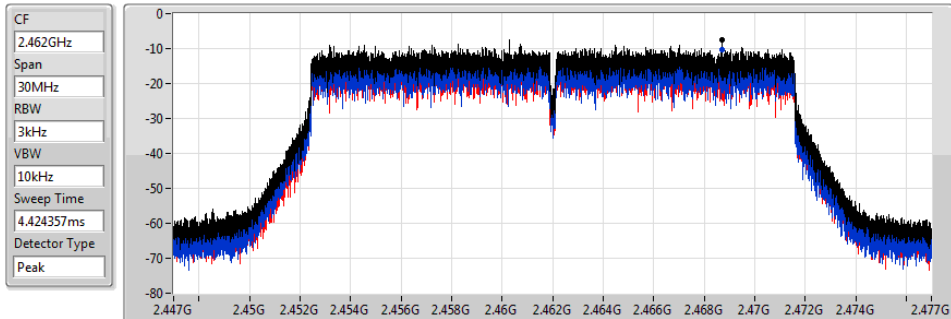
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.63	-2.63	-5.44	-4.96

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

2462MHz

16/02/2020



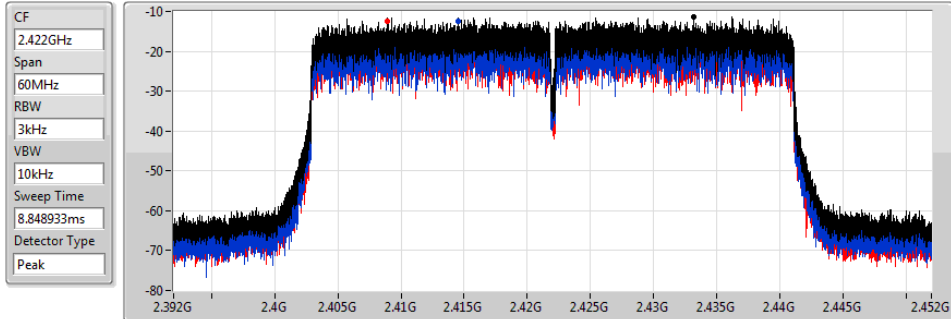
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.36	-7.36	-10.30	-10.45

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2422MHz

16/02/2020



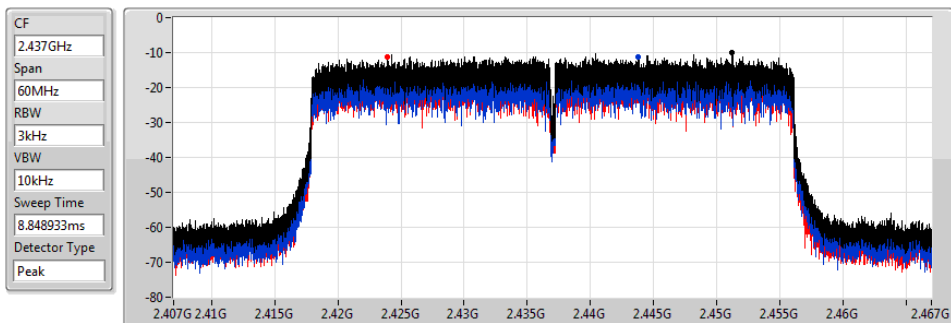
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.25	-11.25	-12.33	-12.33

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2437MHz

16/02/2020



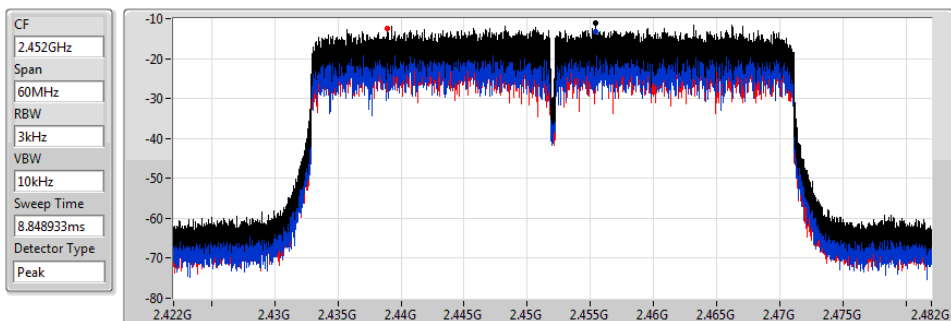
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.99	-9.99	-11.26	-11.18

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

2452MHz

16/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.20	-11.20	-13.18	-12.55



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	1.89
VHT40-BF_Nss1,(MCS0)_2TX	-5.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	1.26
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-7.24



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.43	-4.35	-7.06	-3.75	6.57
2437MHz	Pass	7.43	1.67	-2.49	1.89	6.57
2462MHz	Pass	7.43	-5.36	-8.76	-4.99	6.57
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.43	-7.65	-9.35	-7.40	6.57
2437MHz	Pass	7.43	-5.43	-9.45	-5.00	6.57
2452MHz	Pass	7.43	-9.69	-7.97	-6.65	6.57
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.43	-8.00	-8.57	-5.27	6.57
2437MHz	Pass	7.43	-1.45	-2.08	1.26	6.57
2462MHz	Pass	7.43	-7.66	-8.27	-4.94	6.57
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.43	-11.02	-12.16	-9.50	6.57
2437MHz	Pass	7.43	-9.49	-10.25	-7.24	6.57
2452MHz	Pass	7.43	-11.16	-11.86	-8.57	6.57

DG = Directional Gain;

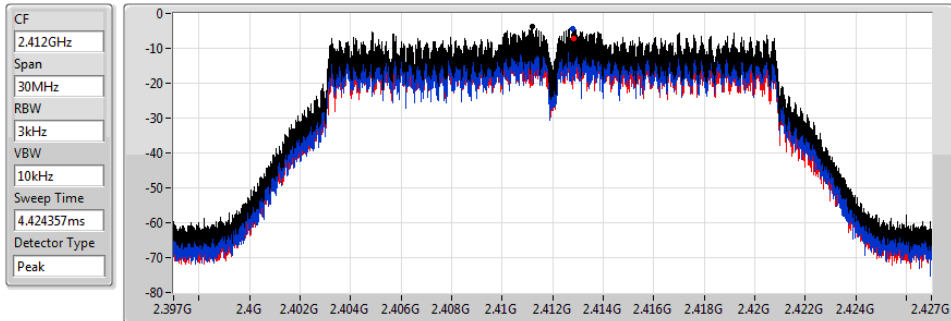
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

2412MHz

PSD

22/02/2020



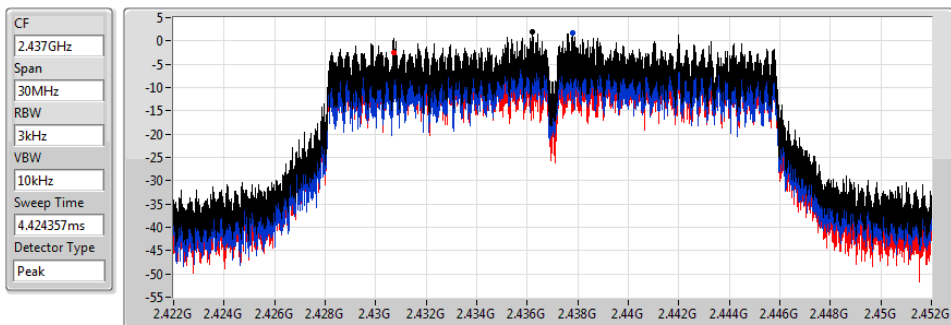
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.75	-3.75	-4.35	-7.06

VHT20-BF_Nss1,(MCS0)_2TX

2437MHz

PSD

22/02/2020



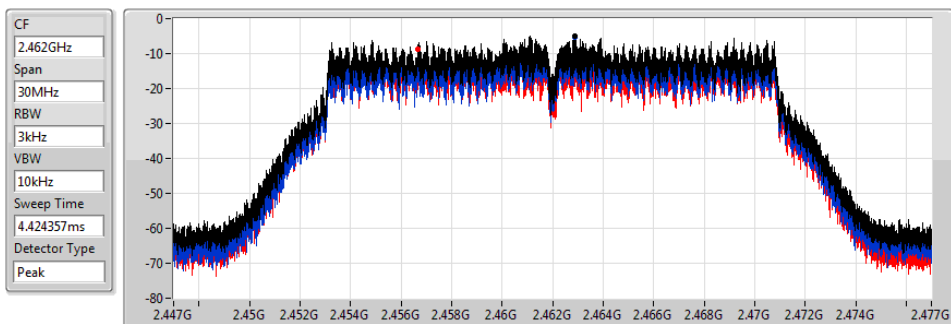
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.89	1.89	1.67	-2.49

VHT20-BF_Nss1,(MCS0)_2TX

2462MHz

PSD

22/02/2020



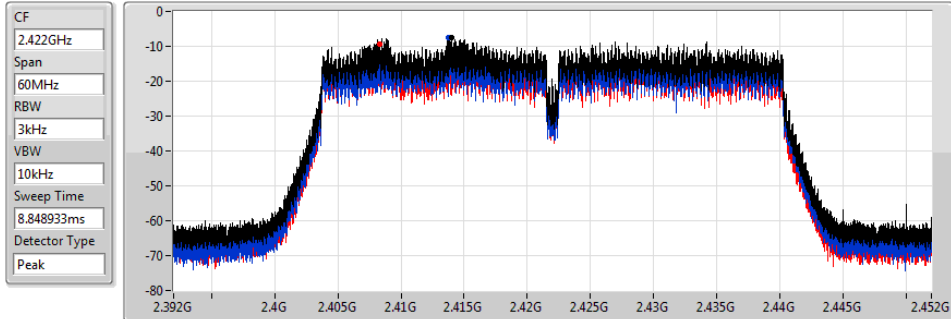
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.99	-4.99	-5.36	-8.76

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

22/02/2020



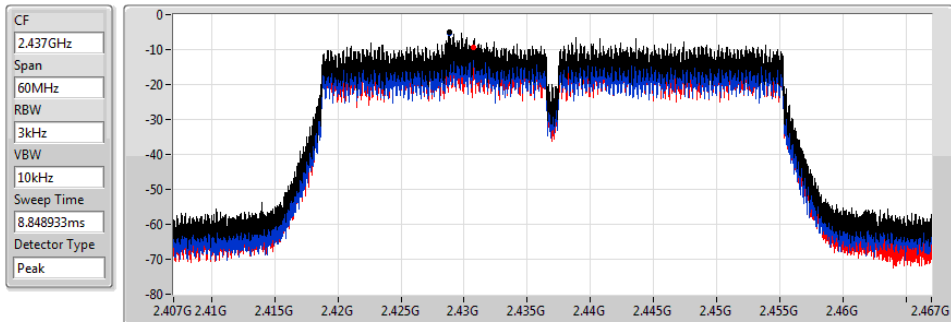
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.40	-7.40	-7.65	-9.35

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

22/02/2020



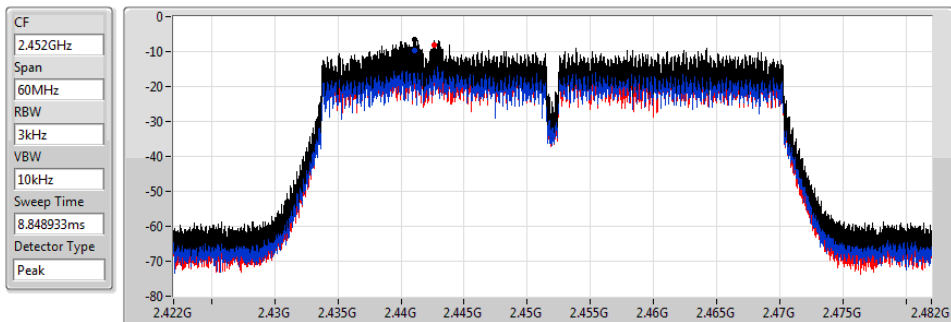
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.00	-5.00	-5.43	-9.45

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

22/02/2020



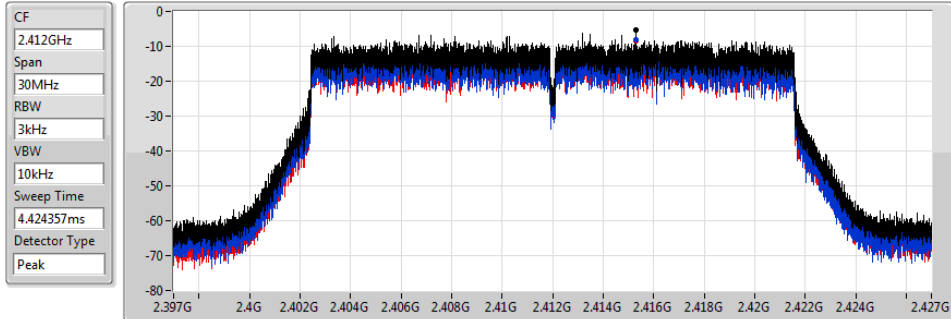
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.65	-6.65	-9.69	-7.97

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

22/02/2020



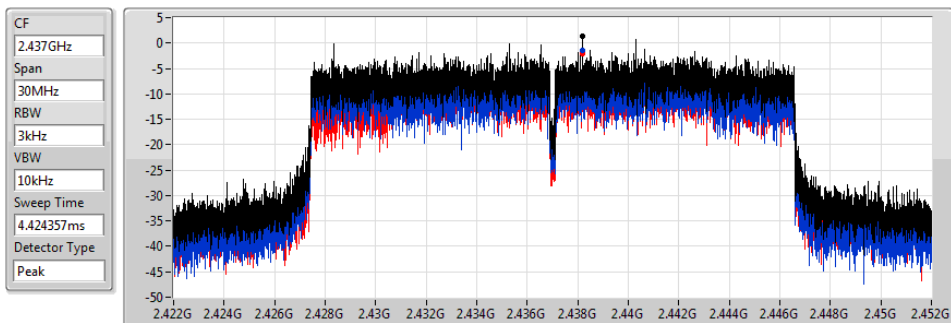
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.27	-5.27	-8.00	-8.57

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

22/02/2020



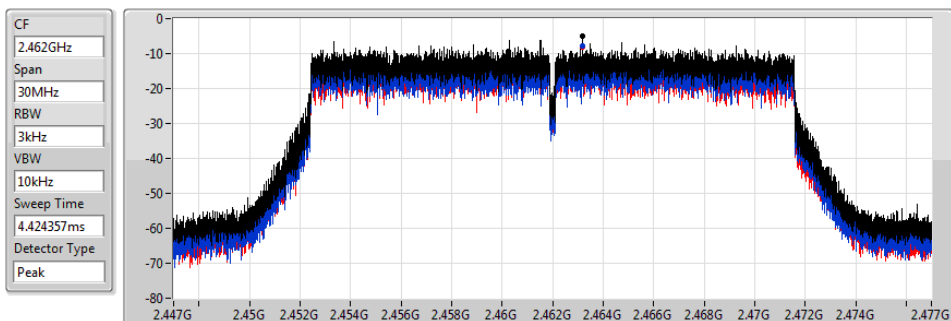
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.26	1.26	-1.45	-2.08

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

22/02/2020



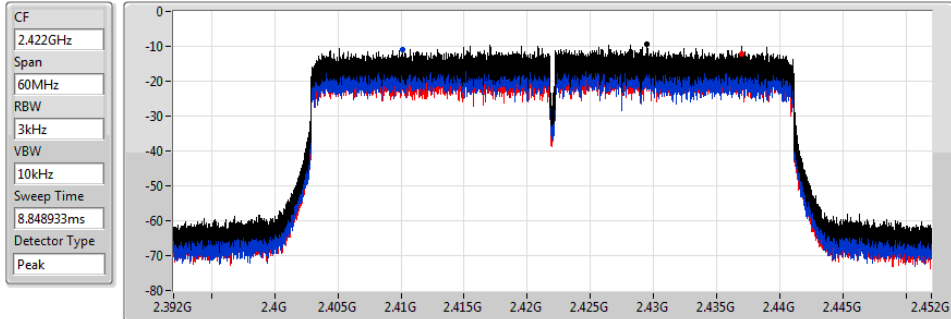
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.94	-4.94	-7.66	-8.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

22/02/2020



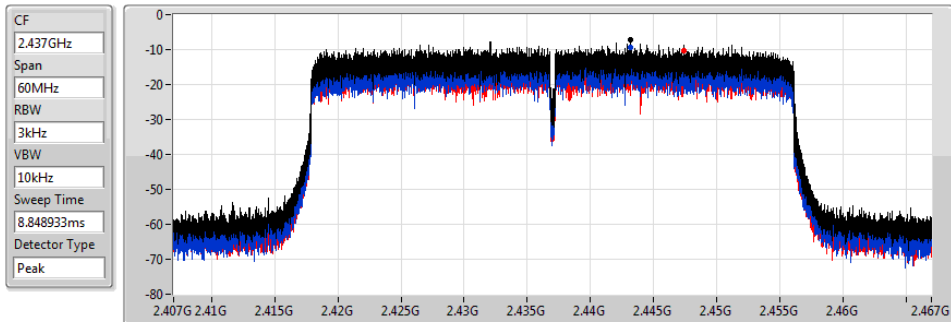
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.50	-9.50	-11.02	-12.16

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

22/02/2020



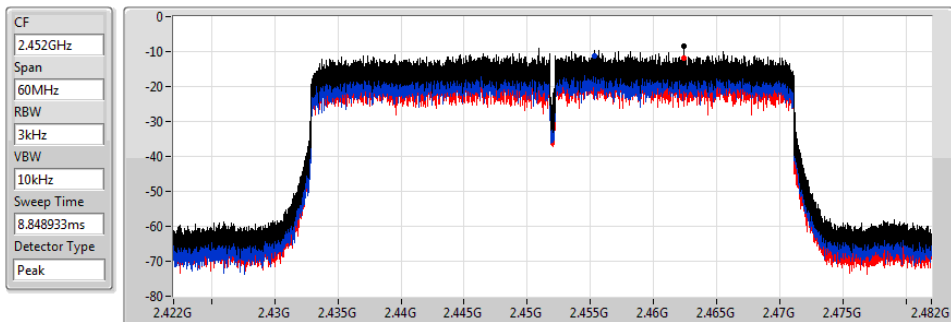
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.24	-7.24	-9.49	-10.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

22/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.57	-8.57	-11.16	-11.86



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	0.96
VHT40-BF_Nss1,(MCS0)_2TX	-7.94
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-1.43
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-8.54



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-7.14	-9.57	-6.72	5.99
2437MHz	Pass	8.01	-1.88	-2.22	0.96	5.99
2462MHz	Pass	8.01	-8.91	-7.15	-6.10	5.99
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	-12.06	-12.60	-9.78	5.99
2437MHz	Pass	8.01	-11.07	-9.97	-8.00	5.99
2452MHz	Pass	8.01	-9.89	-8.50	-7.94	5.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.01	-8.80	-10.46	-6.98	5.99
2437MHz	Pass	8.01	-4.23	-4.00	-1.43	5.99
2462MHz	Pass	8.01	-8.58	-9.30	-6.08	5.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.01	-13.15	-12.63	-10.41	5.99
2437MHz	Pass	8.01	-11.21	-11.93	-8.54	5.99
2452MHz	Pass	8.01	-10.77	-12.65	-10.10	5.99

DG = Directional Gain;

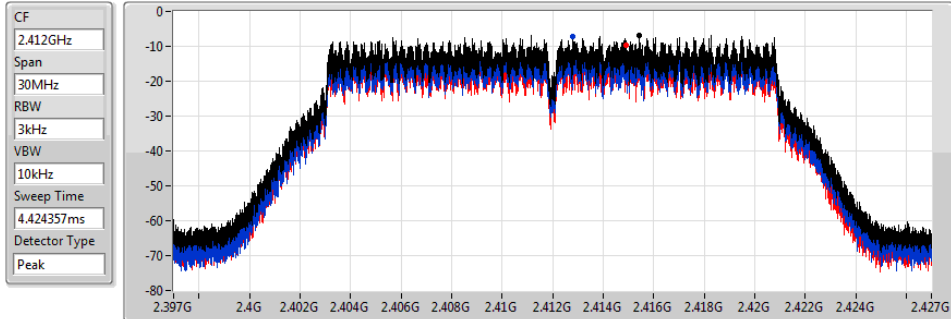
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

23/02/2020



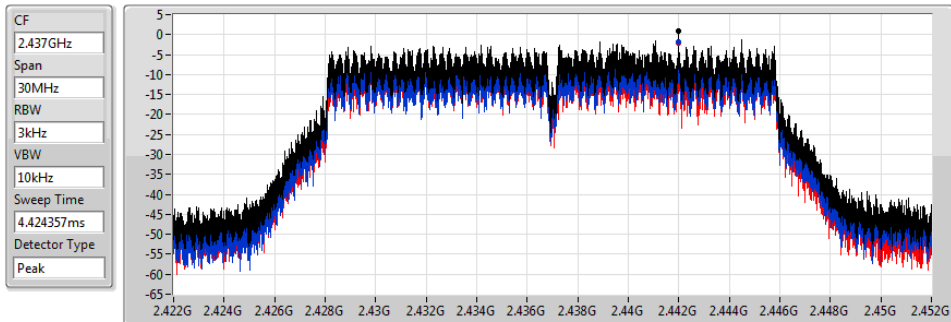
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.72	-6.72	-7.14	-9.57

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



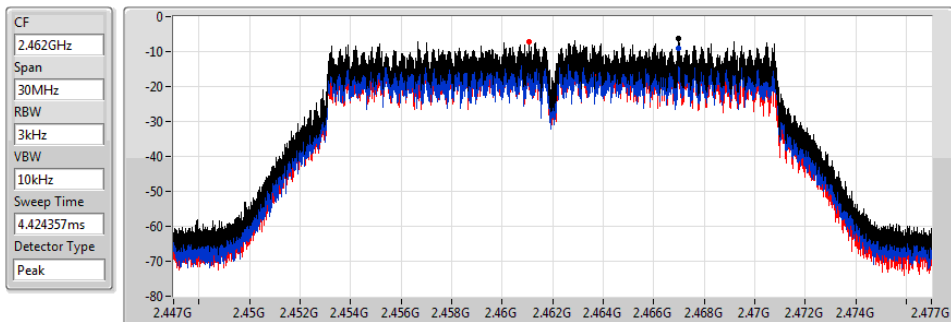
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	-1.88	-2.22

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

23/02/2020



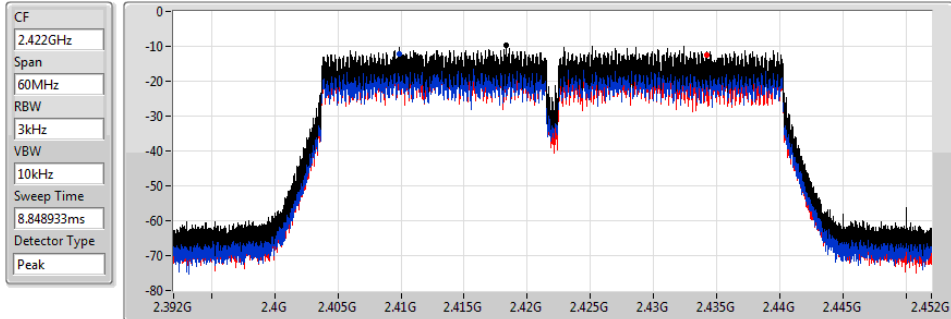
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.10	-6.10	-8.91	-7.15

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

23/02/2020



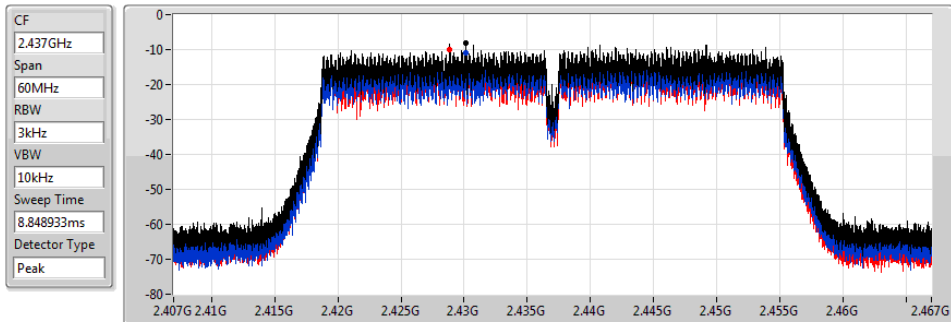
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.78	-9.78	-12.06	-12.60

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



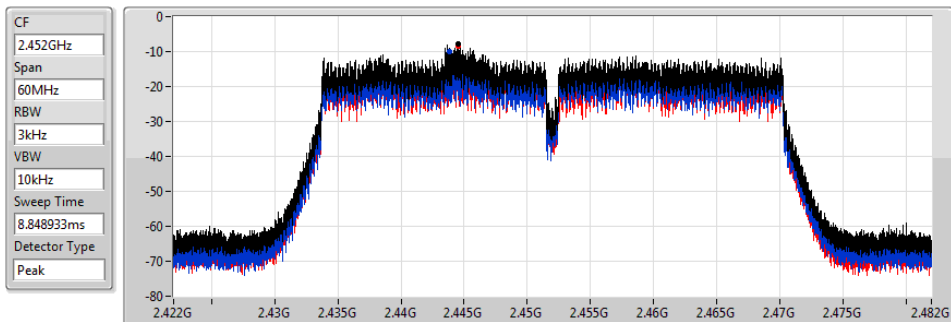
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.00	-8.00	-11.07	-9.97

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

23/02/2020



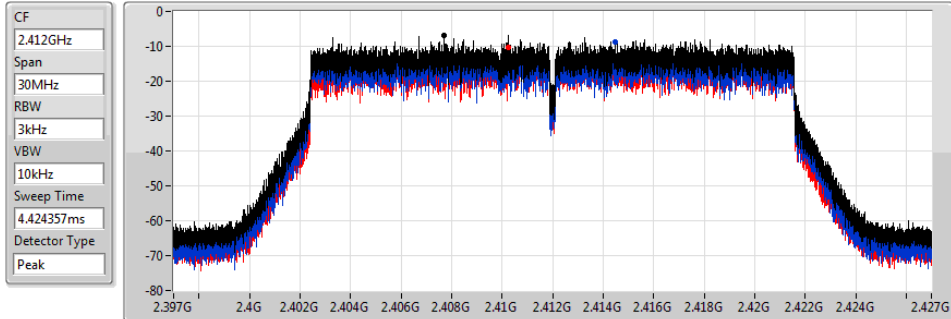
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.94	-7.94	-9.89	-8.50

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

23/02/2020



Sum
Port 1
Port 2

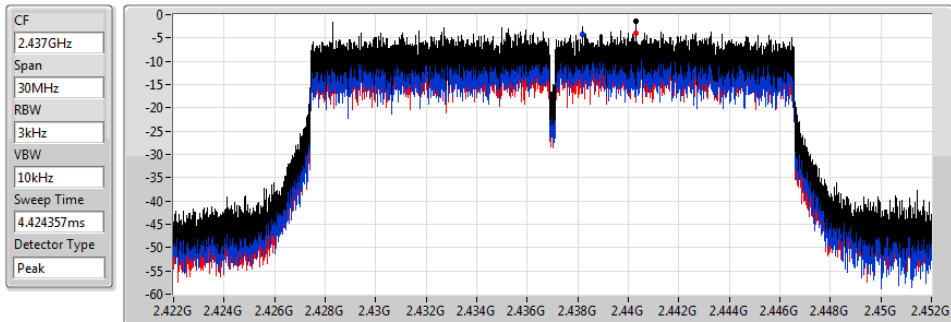
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.98	-6.98	-8.80	-10.46

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



Sum
Port 1
Port 2

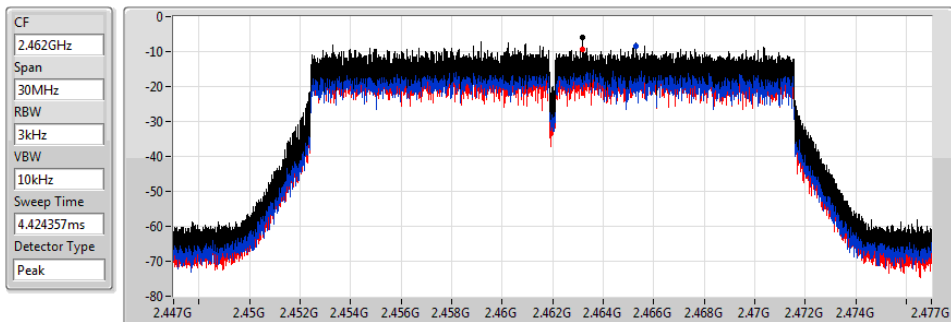
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.43	-1.43	-4.23	-4.00

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

23/02/2020



Sum
Port 1
Port 2

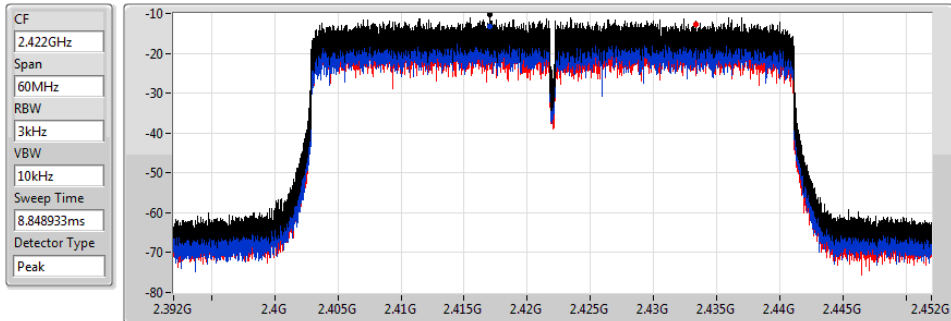
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.08	-6.08	-8.58	-9.30

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

23/02/2020



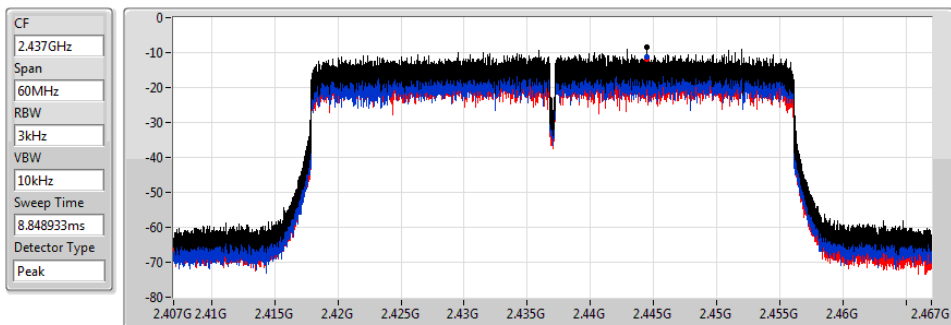
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.41	-10.41	-13.15	-12.63

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



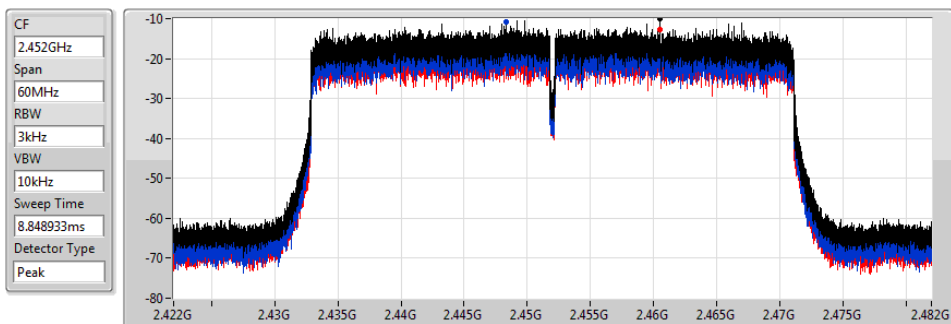
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.54	-8.54	-11.21	-11.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

23/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.10	-10.10	-10.77	-12.65



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-1.23
VHT40-BF_Nss1,(MCS0)_2TX	-5.51
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-0.91
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-8.38



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-7.08	-4.39	-4.04	3.19
2437MHz	Pass	10.81	-3.97	-3.08	-1.23	3.19
2462MHz	Pass	10.81	-9.89	-9.86	-6.86	3.19
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	-7.58	-6.29	-5.57	3.19
2437MHz	Pass	10.81	-5.66	-11.14	-5.51	3.19
2452MHz	Pass	10.81	-7.01	-13.61	-6.86	3.19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	10.81	-7.74	-7.91	-5.81	3.19
2437MHz	Pass	10.81	-3.72	-4.14	-0.91	3.19
2462MHz	Pass	10.81	-9.50	-10.54	-6.98	3.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	10.81	-11.21	-11.59	-8.39	3.19
2437MHz	Pass	10.81	-9.29	-11.61	-8.38	3.19
2452MHz	Pass	10.81	-13.00	-13.32	-10.17	3.19

DG = Directional Gain;

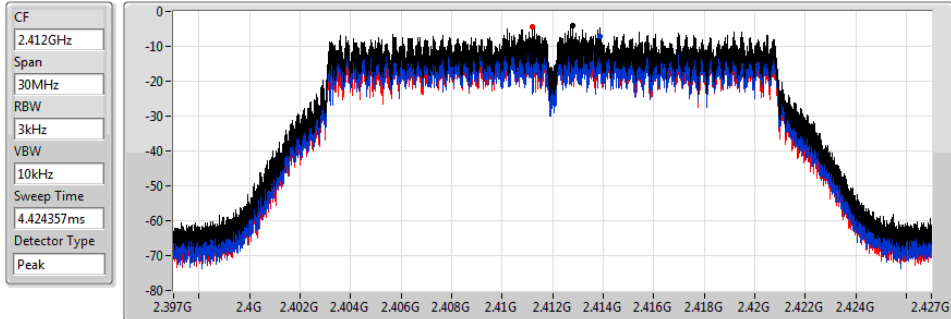
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

23/02/2020



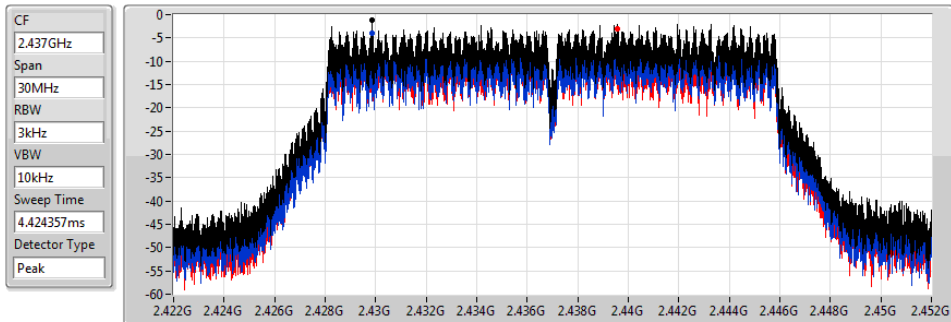
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.04	-4.04	-7.08	-4.39

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



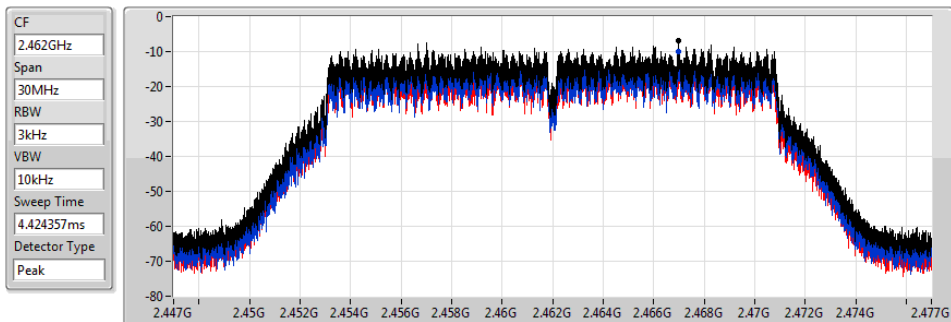
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.23	-1.23	-3.97	-3.08

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

23/02/2020



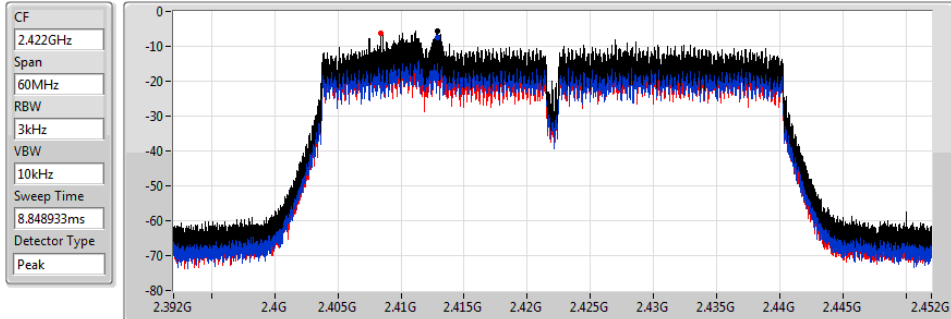
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.86	-6.86	-9.89	-9.86

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

23/02/2020



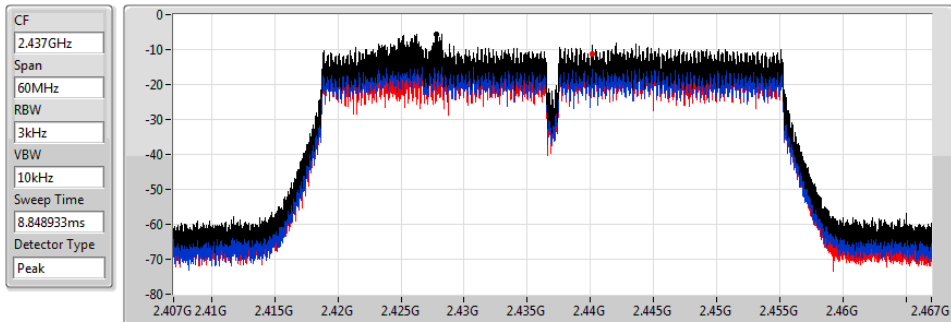
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.57	-5.57	-7.58	-6.29

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



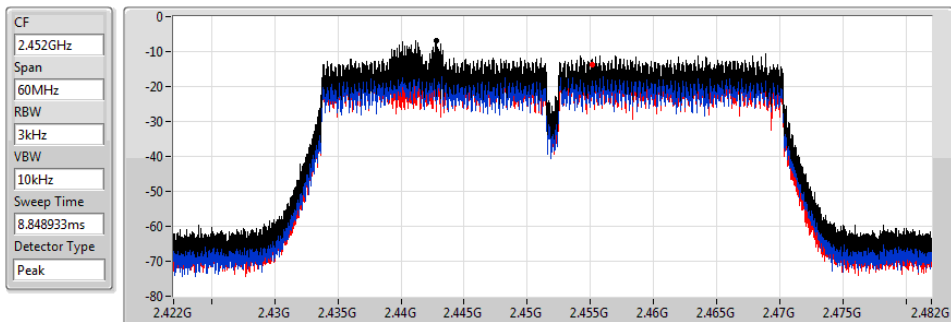
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.51	-5.51	-5.66	-11.14

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

23/02/2020



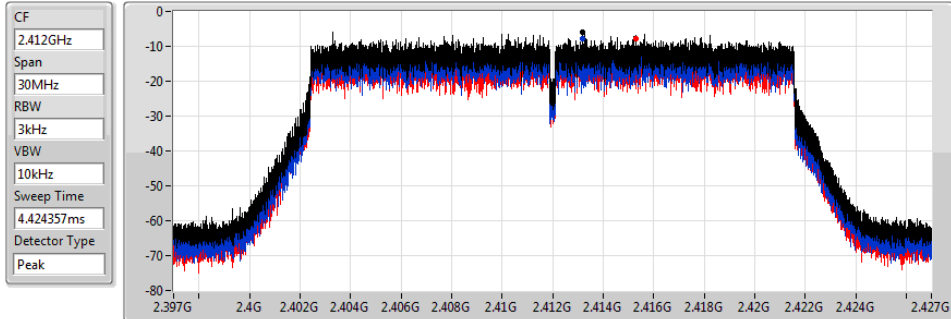
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.86	-6.86	-7.01	-13.61

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

23/02/2020



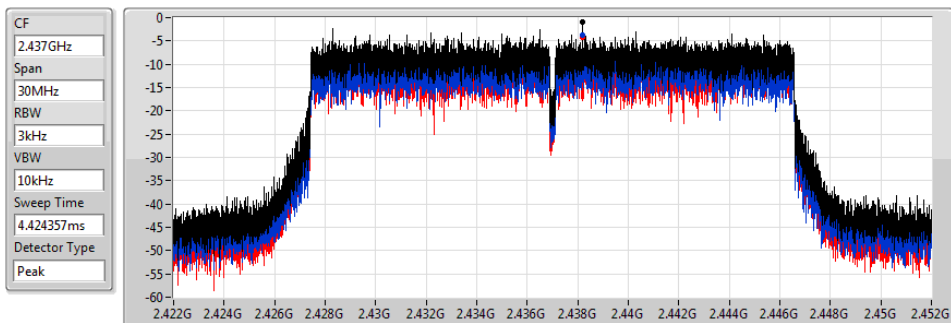
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.81	-5.81	-7.74	-7.91

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



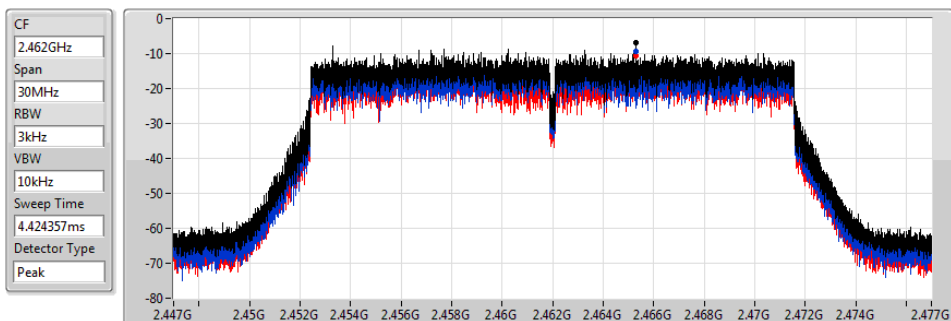
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.91	-0.91	-3.72	-4.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

23/02/2020



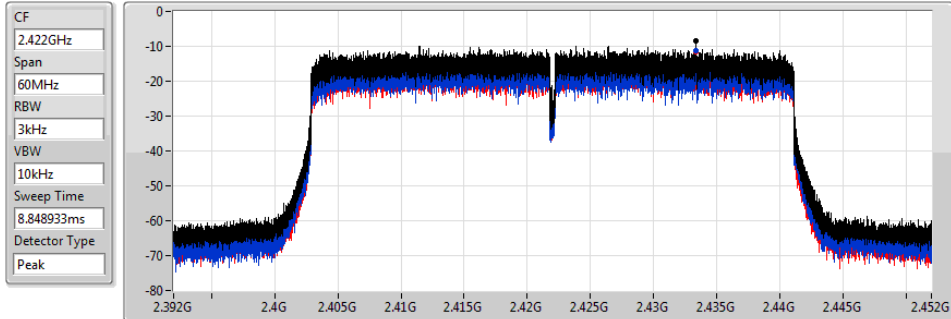
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.98	-6.98	-9.50	-10.54

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

23/02/2020



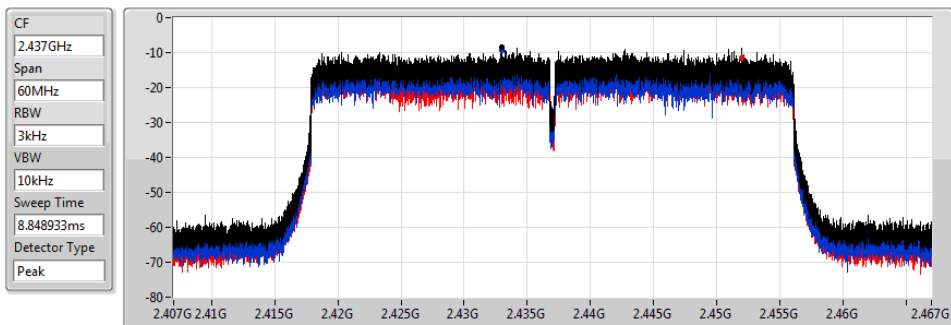
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.39	-8.39	-11.21	-11.59

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



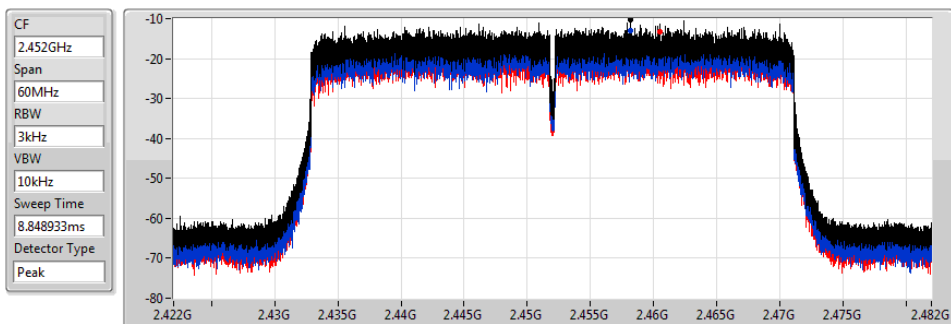
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.38	-8.38	-9.29	-11.61

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.17	-10.17	-13.00	-13.32



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-2.43
VHT40-BF_Nss1,(MCS0)_2TX	-5.15
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-3.83
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-7.18



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-4.28	-6.16	-2.43	0.49
2437MHz	Pass	13.51	-5.89	-4.28	-3.67	0.49
2462MHz	Pass	13.51	-4.06	-8.26	-3.58	0.49
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	-9.68	-9.22	-6.97	0.49
2437MHz	Pass	13.51	-5.54	-7.11	-5.15	0.49
2452MHz	Pass	13.51	-7.11	-10.34	-6.79	0.49
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	13.51	-7.29	-7.16	-4.78	0.49
2437MHz	Pass	13.51	-6.36	-6.79	-3.83	0.49
2462MHz	Pass	13.51	-7.58	-9.54	-6.64	0.49
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	13.51	-9.94	-10.56	-8.24	0.49
2437MHz	Pass	13.51	-8.68	-10.69	-7.18	0.49
2452MHz	Pass	13.51	-11.98	-11.94	-9.44	0.49

DG = Directional Gain;

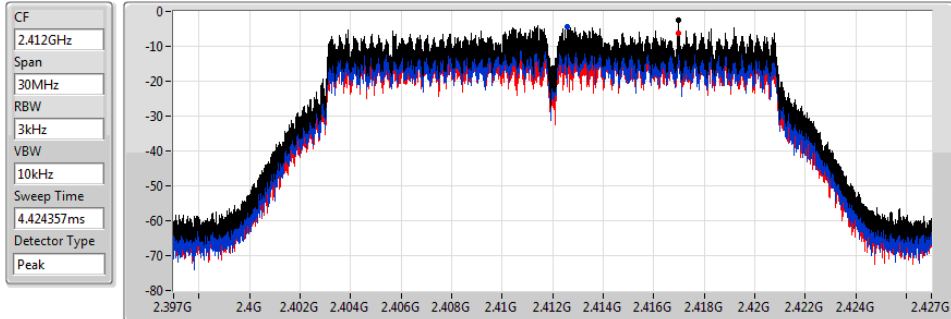
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

23/02/2020



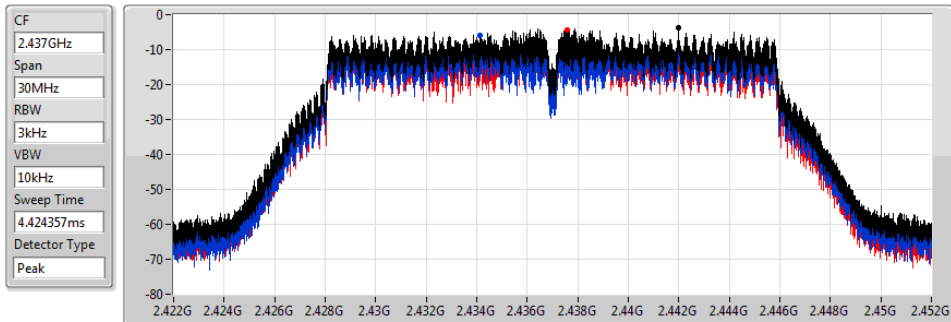
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.43	-2.43	-4.28	-6.16

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



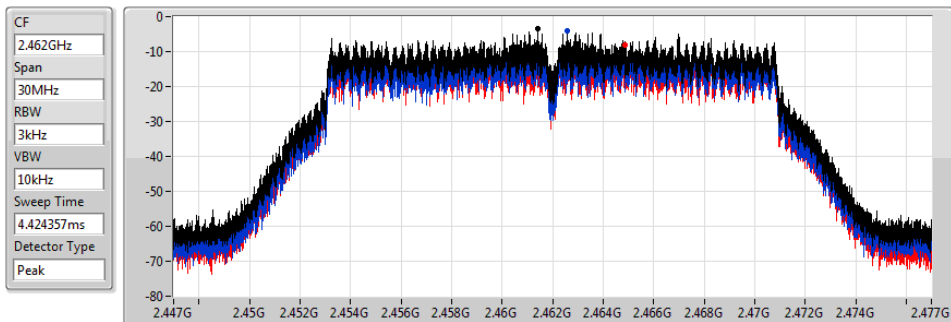
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.67	-3.67	-5.89	-4.28

VHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

23/02/2020



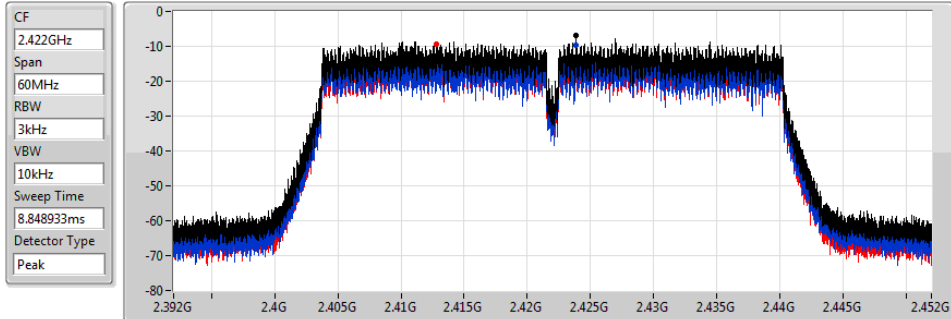
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.58	-3.58	-4.06	-8.26

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

23/02/2020



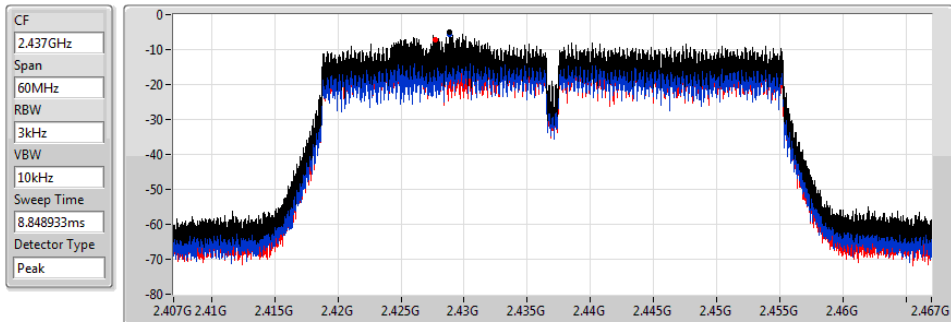
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.97	-6.97	-9.68	-9.22

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

23/02/2020



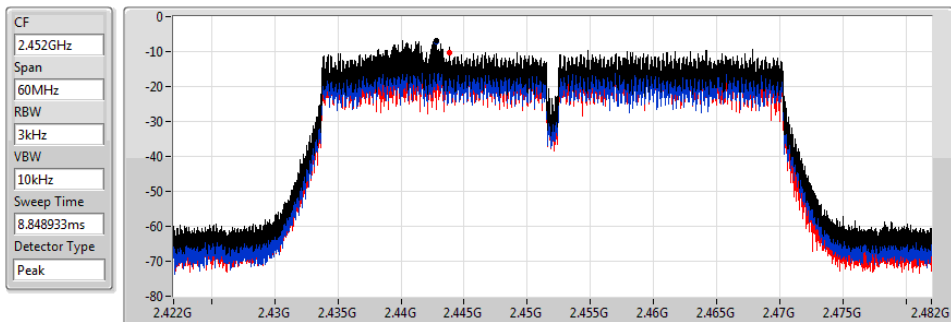
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.15	-5.15	-5.54	-7.11

VHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

23/02/2020



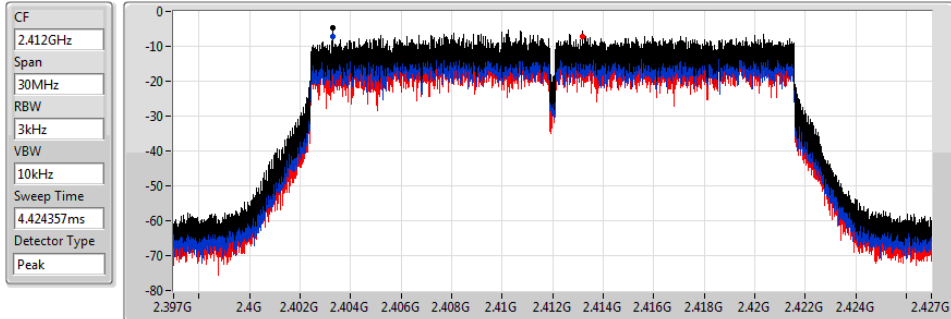
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.79	-6.79	-7.11	-10.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

22/02/2020



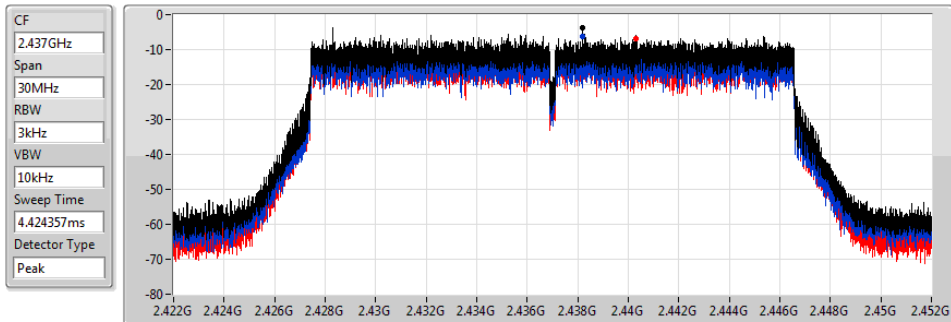
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.78	-4.78	-7.29	-7.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

22/02/2020



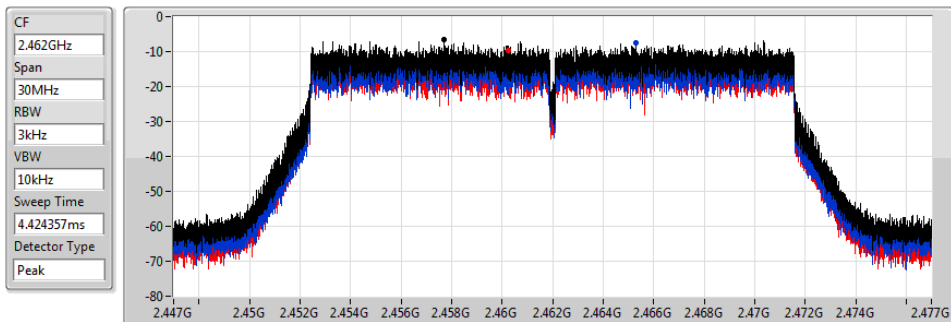
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.83	-3.83	-6.36	-6.79

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

22/02/2020



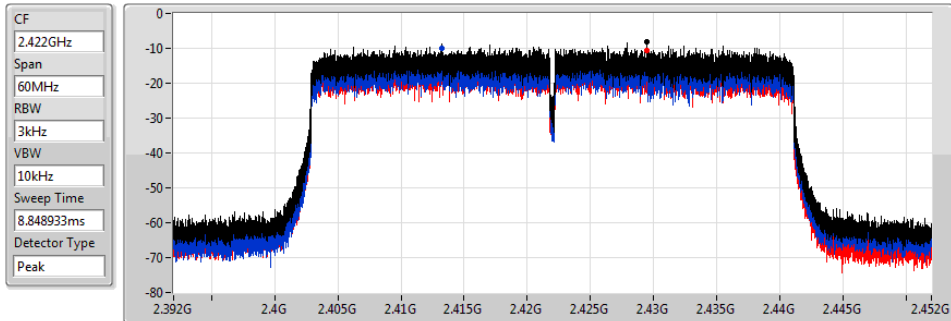
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.64	-6.64	-7.58	-9.54

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

22/02/2020



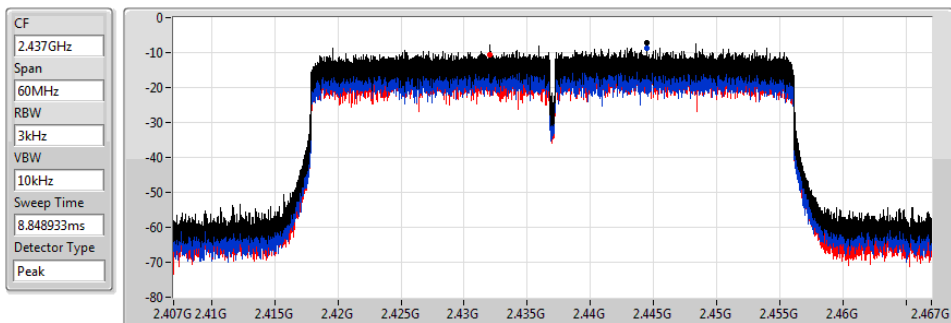
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.24	-8.24	-9.94	-10.56

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

22/02/2020



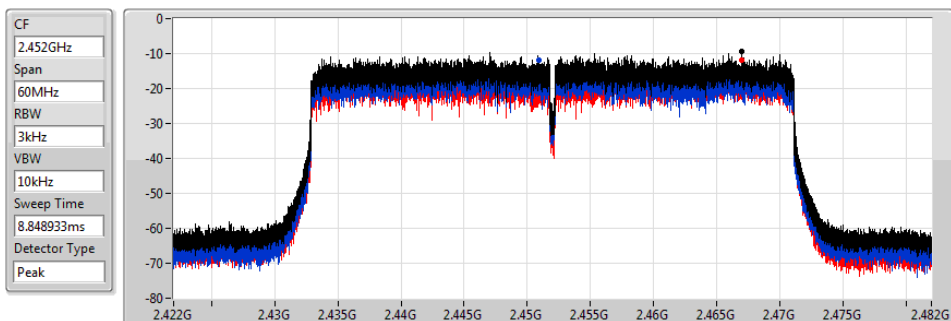
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.18	-7.18	-8.68	-10.69

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

22/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.44	-9.44	-11.98	-11.94



CSE(Non-restricted Band)_Non-Beamforming_Sample 1 Radio1_1T1S

Appendix E.1

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.41148G	16.60	-13.40	2.30437G	-51.83	2.4G	-26.76	2.4G	-25.18	2.48512G	-48.98	7.23233G	-38.67	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43073G	13.30	-16.70	2.19807G	-53.99	2.39988G	-30.93	2.4G	-32.51	2.49G	-49.66	23.33112G	-41.81	1
VHT20_Nss1,(MCS0)_1TX	Pass	2.4395G	12.74	-17.26	2.30029G	-53.65	2.39798G	-30.27	2.4G	-32.41	2.49548G	-49.60	24.09532G	-42.51	1
VHT40_Nss1,(MCS0)_1TX	Pass	2.442G	5.58	-24.42	30M	-53.24	2.39636G	-31.38	2.4G	-35.96	2.48834G	-46.57	23.5837G	-41.29	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.4395G	12.73	-17.27	2.30292G	-53.44	2.39946G	-24.30	2.4G	-26.76	2.51306G	-50.10	23.30021G	-41.78	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.442G	5.53	-24.47	2.30626G	-52.02	2.39916G	-32.01	2.4G	-34.68	2.48406G	-46.09	16.24977G	-42.26	1

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	2.41148G	16.60	-13.40	2.30437G	-51.83	2.4G	-26.76	2.4G	-25.18	2.48512G	-48.98	7.23233G	-38.67	1
2437MHz	Pass	2.41148G	16.60	-13.40	2.3067G	-53.46	2.3956G	-47.57	2.4835G	-50.29	2.49032G	-47.42	23.32831G	-42.25	1
2462MHz	Pass	2.41148G	16.60	-13.40	2.30233G	-53.22	2.39882G	-49.55	2.4835G	-50.16	2.48692G	-46.26	23.24683G	-42.11	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	13.30	-16.70	2.19807G	-53.99	2.39988G	-30.93	2.4G	-32.51	2.49G	-49.66	23.33112G	-41.81	1
2437MHz	Pass	2.43073G	13.30	-16.70	2.30758G	-53.40	2.39988G	-36.33	2.4G	-37.27	2.48416G	-38.86	24.66566G	-41.41	1
2462MHz	Pass	2.43073G	13.30	-16.70	855.4M	-55.38	2.39282G	-50.57	2.4835G	-37.36	2.4842G	-38.34	23.31426G	-42.13	1
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	12.74	-17.26	2.30029G	-53.65	2.39798G	-30.27	2.4G	-32.41	2.49548G	-49.60	24.09532G	-42.51	1
2437MHz	Pass	2.4395G	12.74	-17.26	2.30262G	-52.73	2.39952G	-36.14	2.4G	-38.85	2.48506G	-40.61	15.25363G	-41.75	1
2462MHz	Pass	2.4395G	12.74	-17.26	2.16253G	-54.30	2.39268G	-51.90	2.4835G	-41.98	2.48364G	-40.88	23.54465G	-42.21	1
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	5.58	-24.42	30M	-53.24	2.39636G	-31.38	2.4G	-35.96	2.48834G	-46.57	23.5837G	-41.29	1
2437MHz	Pass	2.442G	5.58	-24.42	2.3034G	-53.05	2.39952G	-33.65	2.4G	-38.99	2.48366G	-37.90	23.32287G	-42.80	1
2452MHz	Pass	2.442G	5.58	-24.42	2.3097G	-54.27	2.39572G	-44.79	2.4835G	-35.96	2.4835G	-33.43	16.24977G	-42.18	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	12.73	-17.27	2.30292G	-53.44	2.39946G	-24.30	2.4G	-26.76	2.51306G	-50.10	23.30021G	-41.78	1
2437MHz	Pass	2.4395G	12.73	-17.27	2.30204G	-53.26	2.3993G	-35.10	2.4G	-38.63	2.4838G	-38.46	16.22855G	-41.64	1
2462MHz	Pass	2.4395G	12.73	-17.27	2.30903G	-54.81	2.39498G	-50.99	2.4835G	-40.21	2.48358G	-38.23	16.22293G	-42.39	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	5.53	-24.47	2.30626G	-52.02	2.39916G	-32.01	2.4G	-34.68	2.48406G	-46.09	16.24977G	-42.26	1
2437MHz	Pass	2.442G	5.53	-24.47	2.30483G	-53.33	2.39656G	-34.94	2.4G	-37.19	2.48542G	-39.73	23.48554G	-42.31	1
2452MHz	Pass	2.442G	5.53	-24.47	31.43M	-54.17	2.39948G	-46.93	2.4835G	-38.33	2.48414G	-32.77	15.17842G	-41.87	1

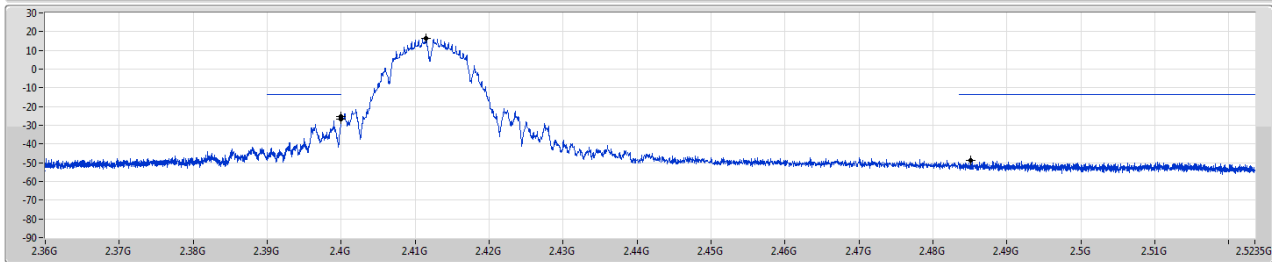
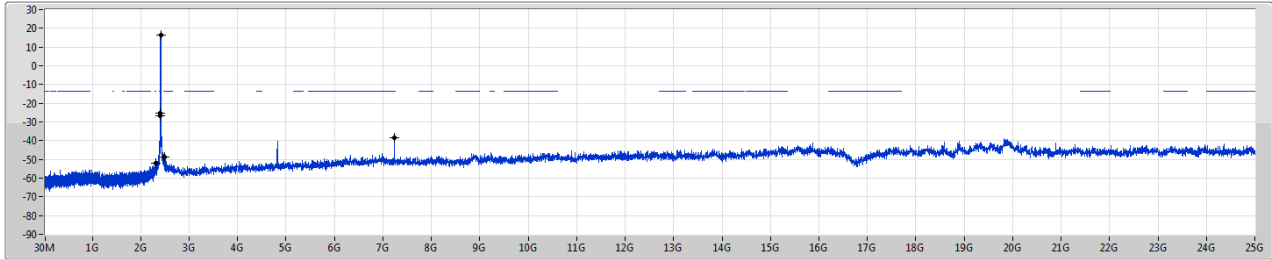
802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE NdB

06/02/2020

Port1



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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41148G	16.60	-13.40	2.30437G	-51.83	2.4G	-26.76	2.4G	-25.18	2.48512G	-48.98	2.23233G	-38.67	1

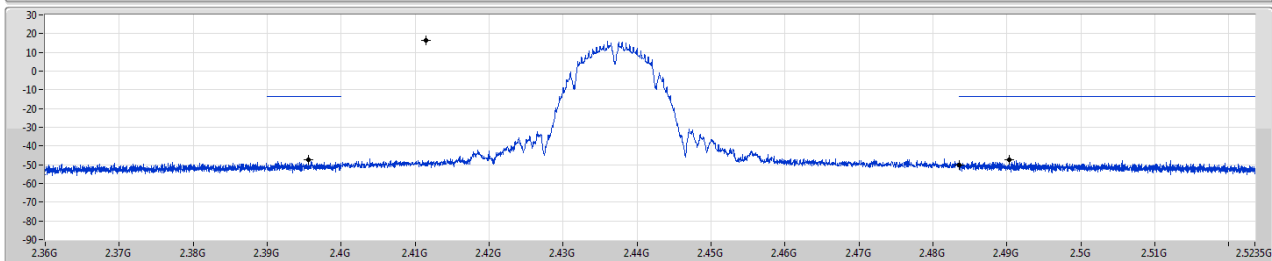
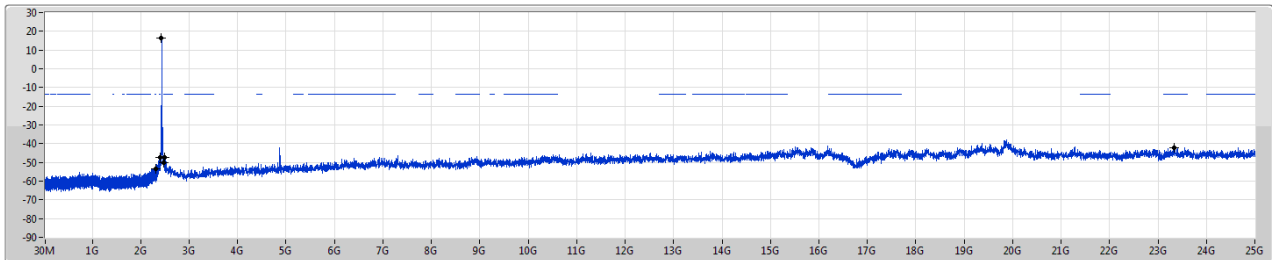
802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

06/02/2020

Port1



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

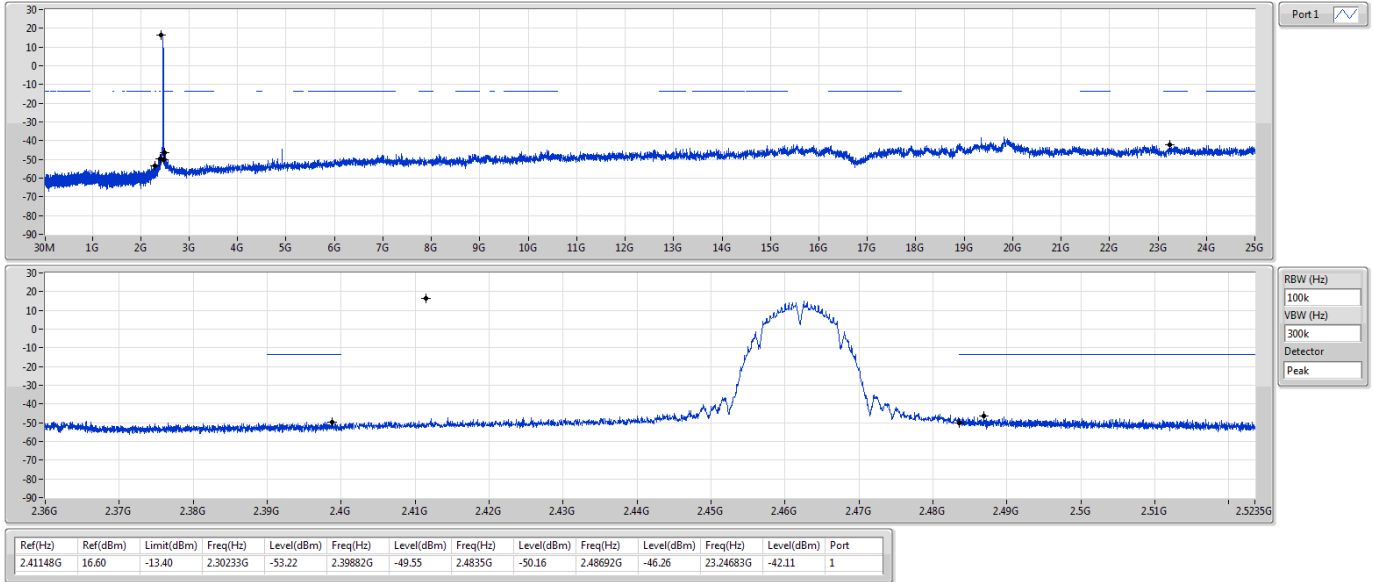
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41148G	16.60	-13.40	2.3067G	-53.46	2.3956G	-47.57	2.4835G	-50.29	2.49032G	-47.42	2.32831G	-42.25	1

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

06/02/2020

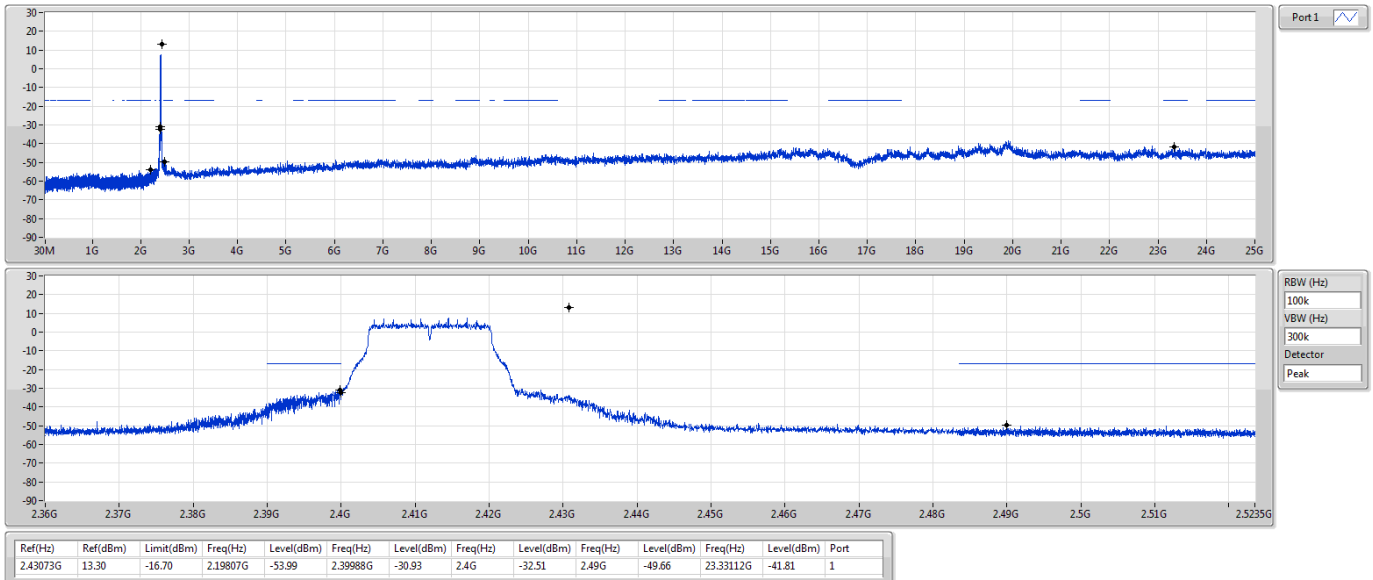


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

06/02/2020

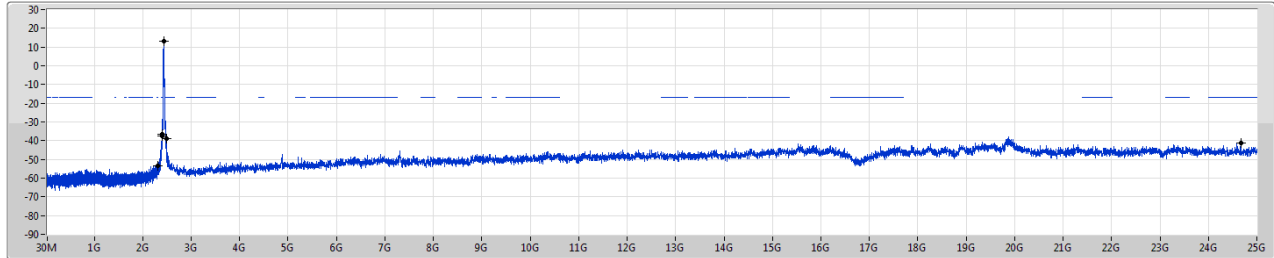


802.11g_Nss1,(6Mbps)_1TX

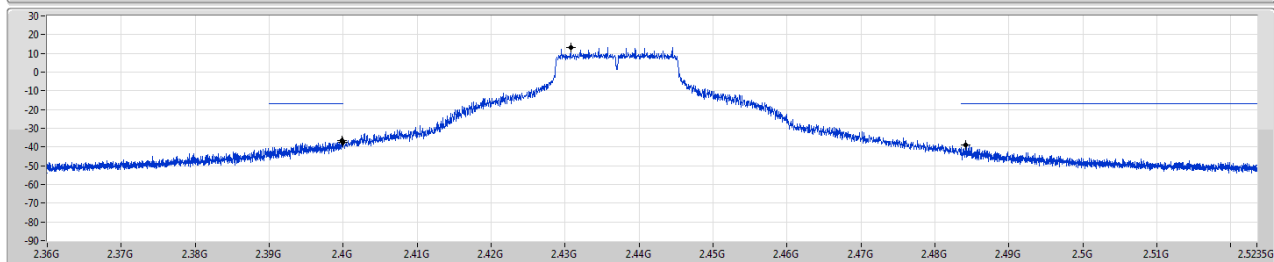
2437MHz

CSE NdB

06/02/2020



Port 1



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

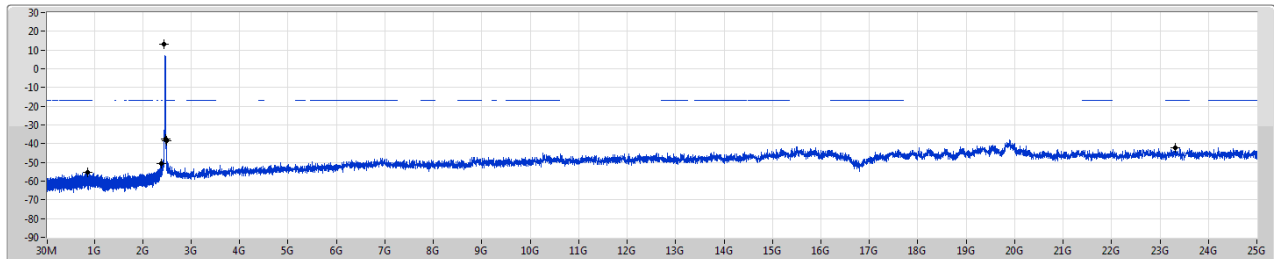
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	13.30	-16.70	2.30758G	-53.40	2.39988G	-36.33	2.4G	-37.27	2.48416G	-38.86	2.46566G	-41.41	1

802.11g_Nss1,(6Mbps)_1TX

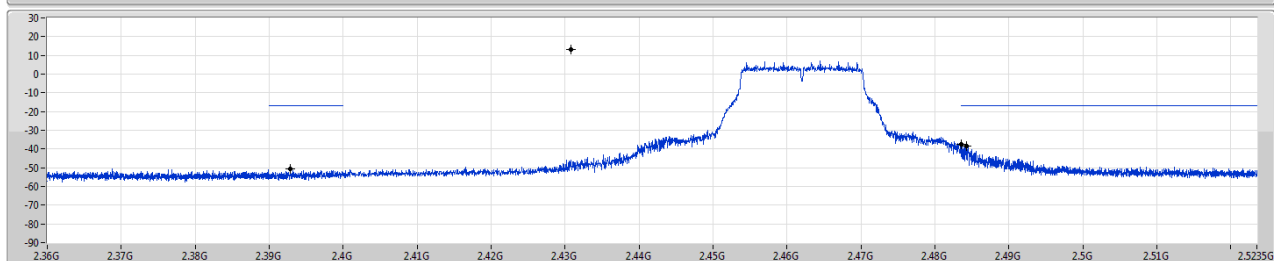
2462MHz

CSE NdB

06/02/2020



Port 1



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

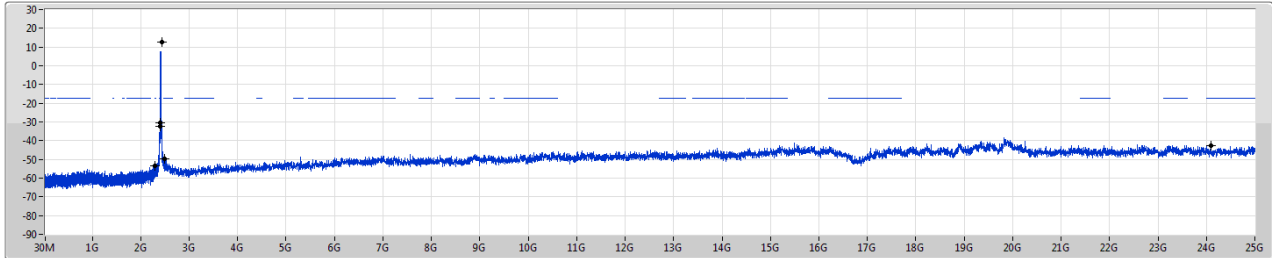
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	13.30	-16.70	855.4M	-55.38	2.39282G	-50.57	2.4835G	-37.36	2.4842G	-38.34	2.31426G	-42.13	1

VHT20_Nss1,(MCS0)_1TX

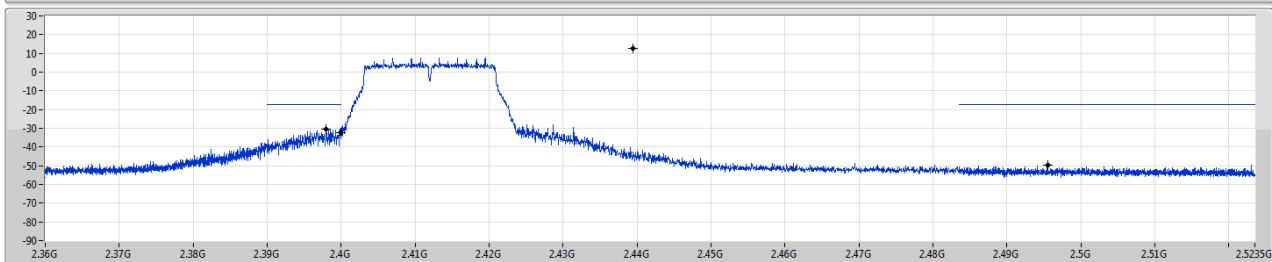
2412MHz

CSE NdB

07/02/2020



Port 1



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

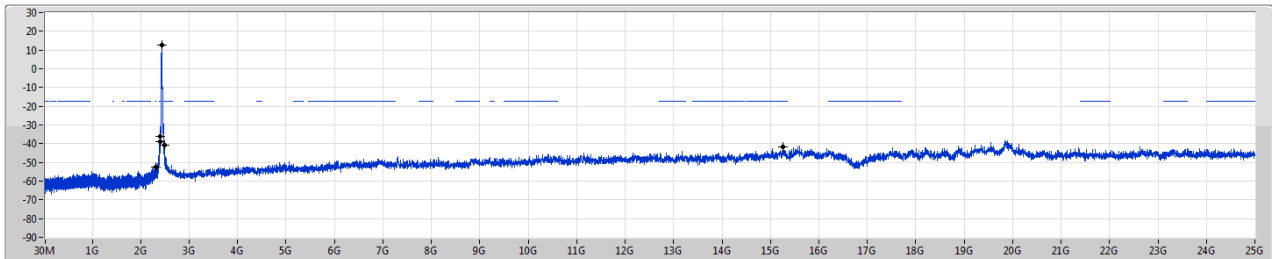
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	12.74	-17.26	2.30029G	-53.65	2.39798G	-30.27	2.4G	-32.41	2.49548G	-49.60	2.49532G	-42.51	1

VHT20_Nss1,(MCS0)_1TX

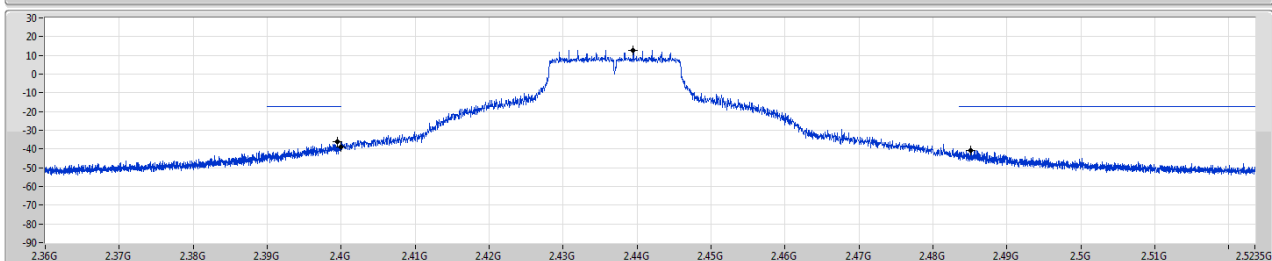
2437MHz

CSE NdB

07/02/2020



Port 1



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

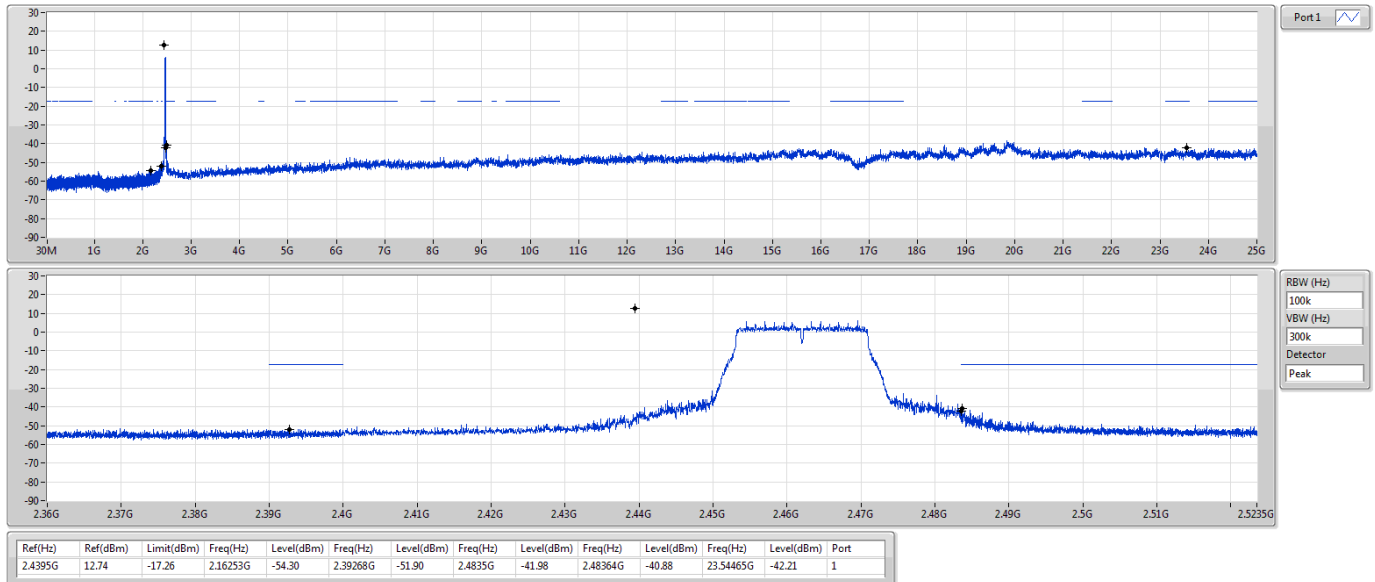
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	12.74	-17.26	2.30262G	-52.73	2.39952G	-36.14	2.4G	-38.85	2.48506G	-40.61	15.25363G	-41.75	1

VHT20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

07/02/2020

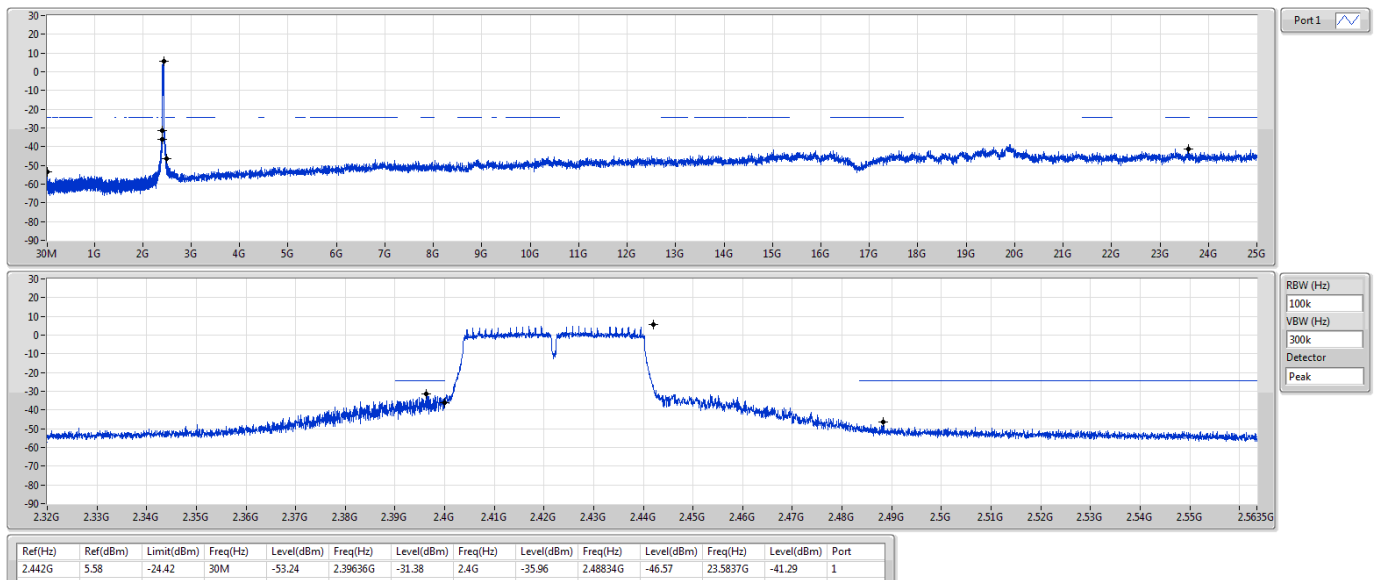


VHT40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

07/02/2020



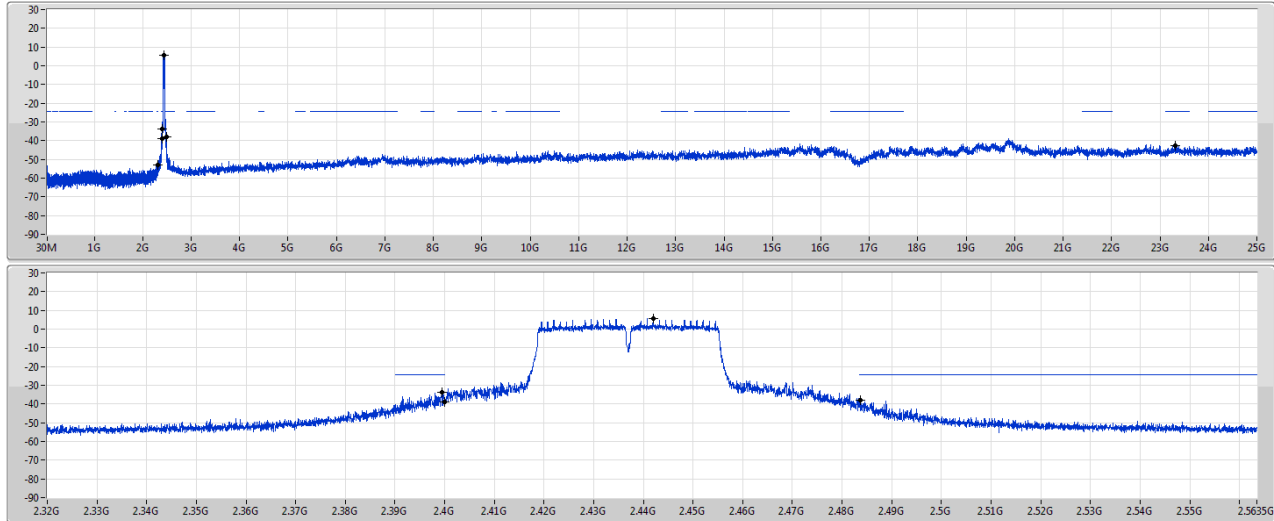
VHT40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

07/02/2020

Port 1



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

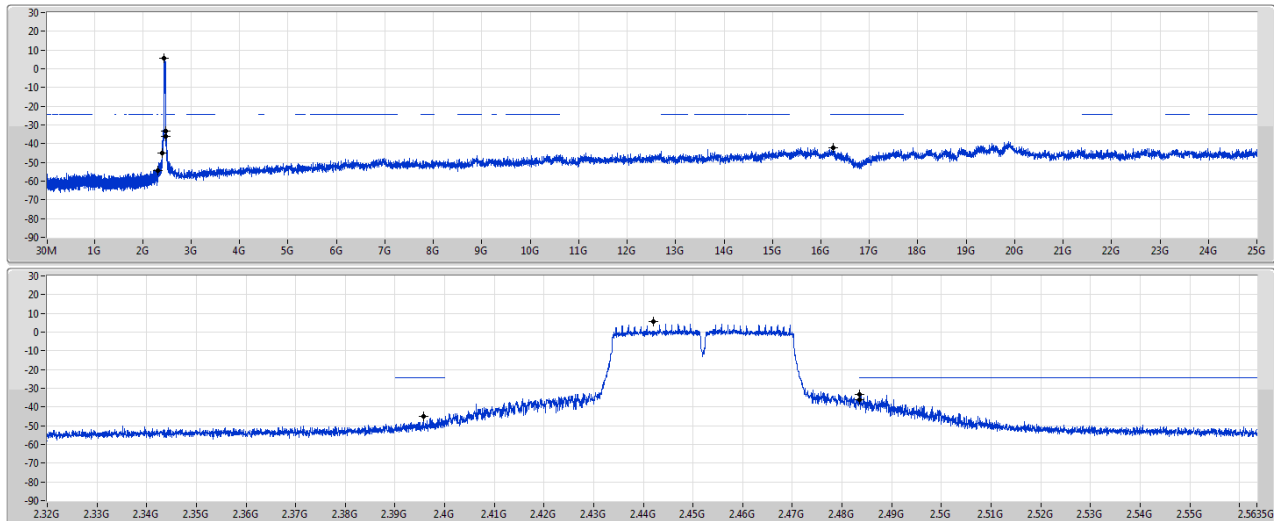
VHT40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

07/02/2020

Port 1



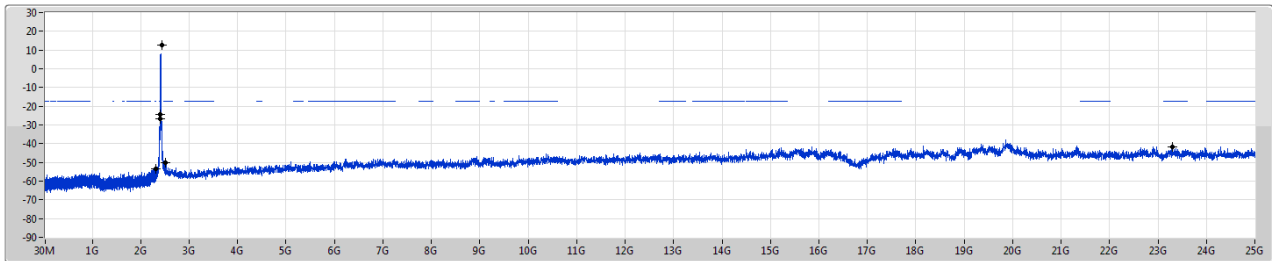
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.58	-24.42	2.3097G	-54.27	2.39572G	-44.79	2.4835G	-35.96	2.4835G	-33.43	16.24977G	-42.18	1

802.11ax HEW20_Nss1,(MCS0)_1TX

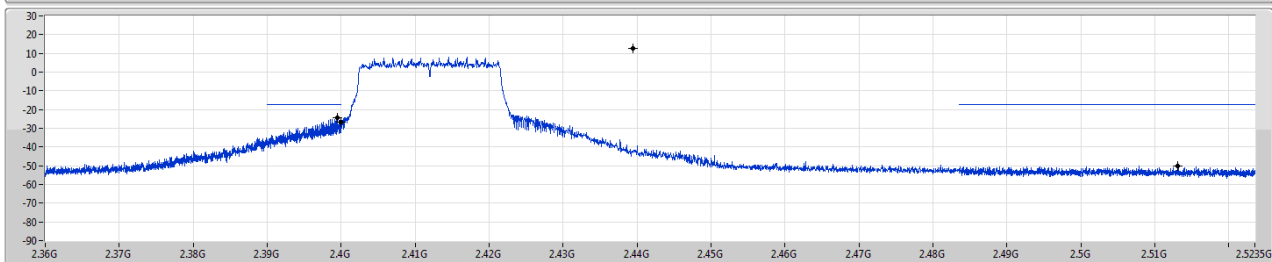
2412MHz

CSE NdB

06/02/2020



Port 1



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

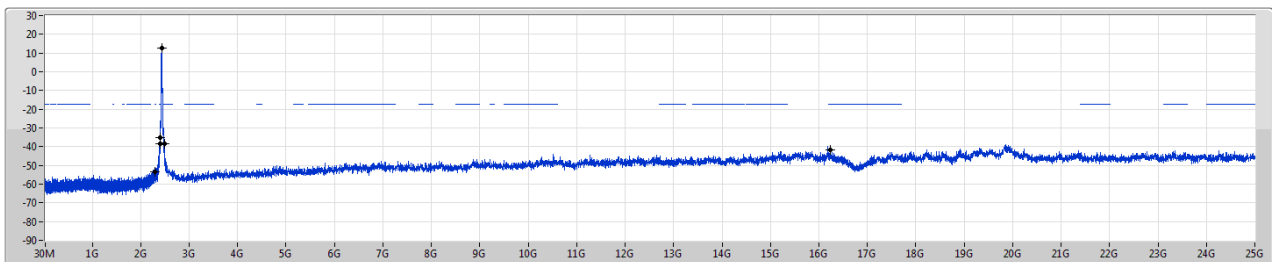
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	12.73	-17.27	2.30292G	-53.44	2.39946G	-24.30	2.4G	-26.76	2.51306G	-50.10	23.30021G	-41.78	1

802.11ax HEW20_Nss1,(MCS0)_1TX

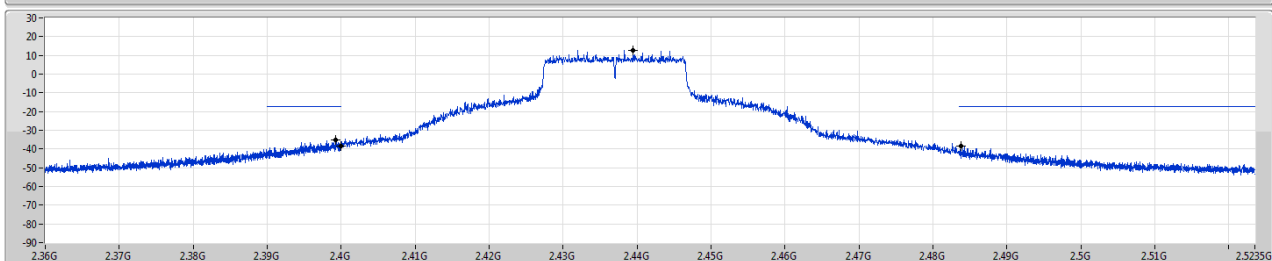
2437MHz

CSE NdB

06/02/2020



Port 1



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

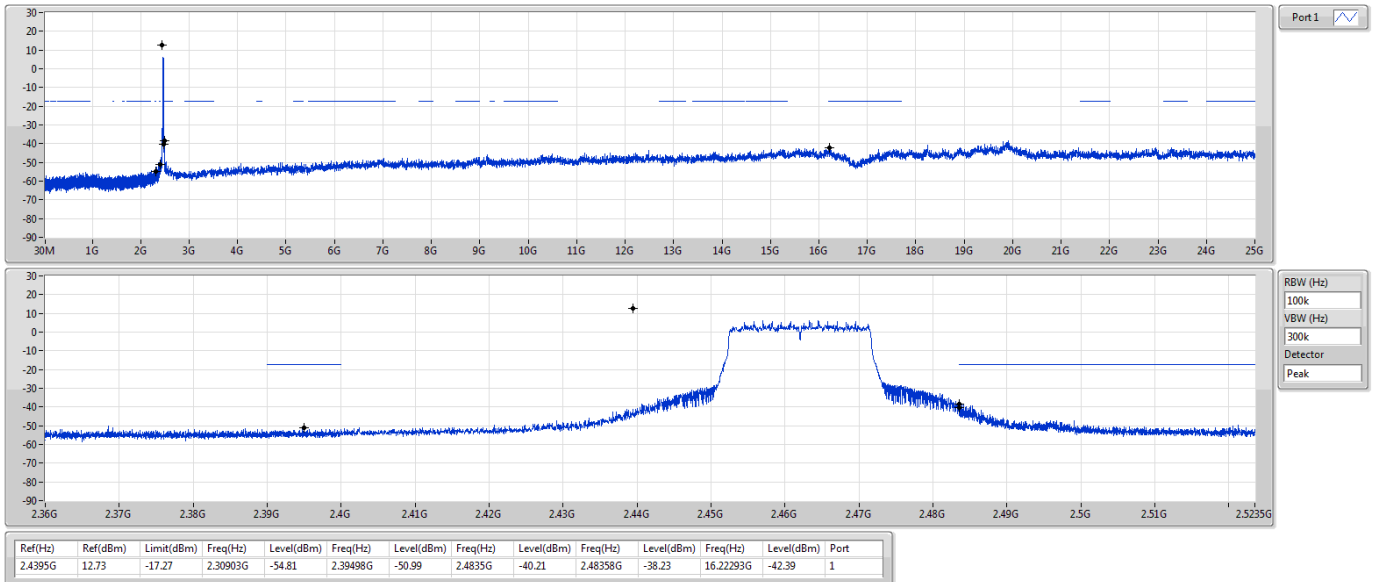
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	12.73	-17.27	2.30204G	-53.26	2.3993G	-35.10	2.4G	-38.63	2.4838G	-38.46	16.22855G	-41.64	1

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

07/02/2020

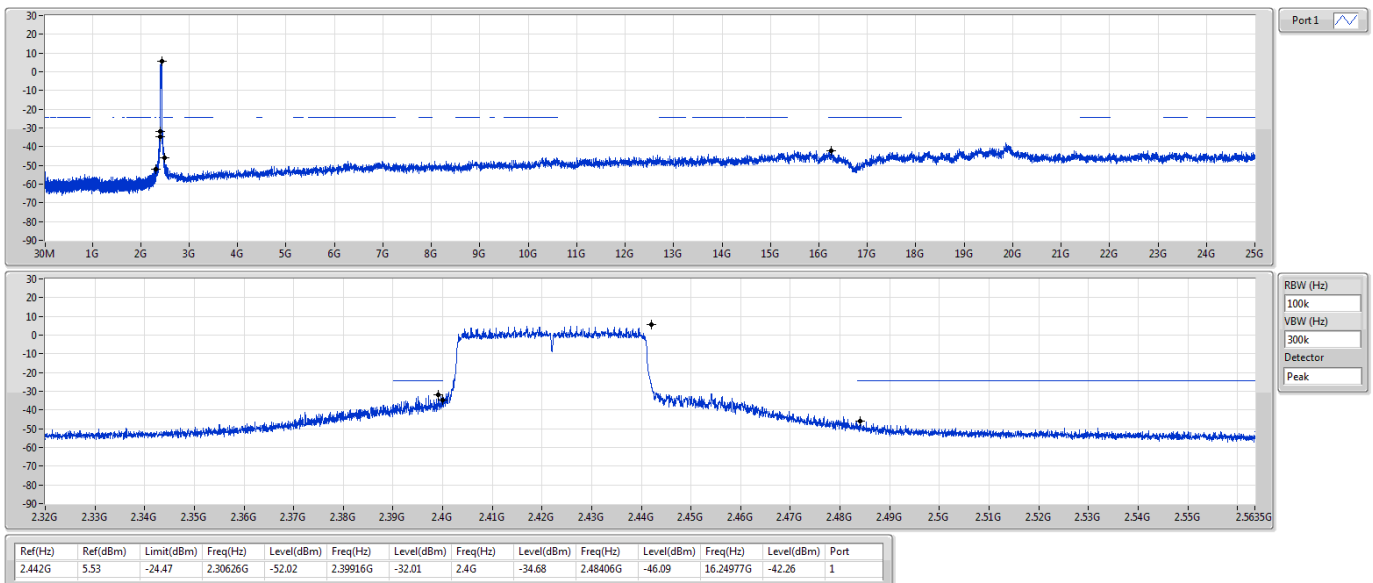


802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

07/02/2020

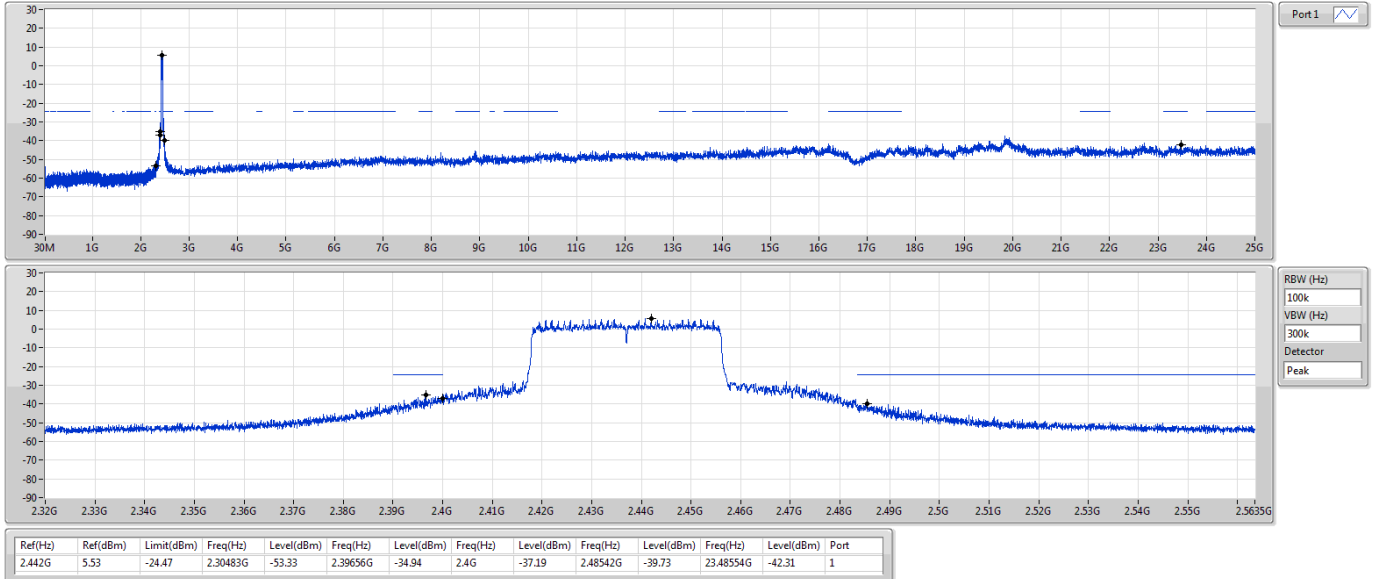


802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

07/02/2020

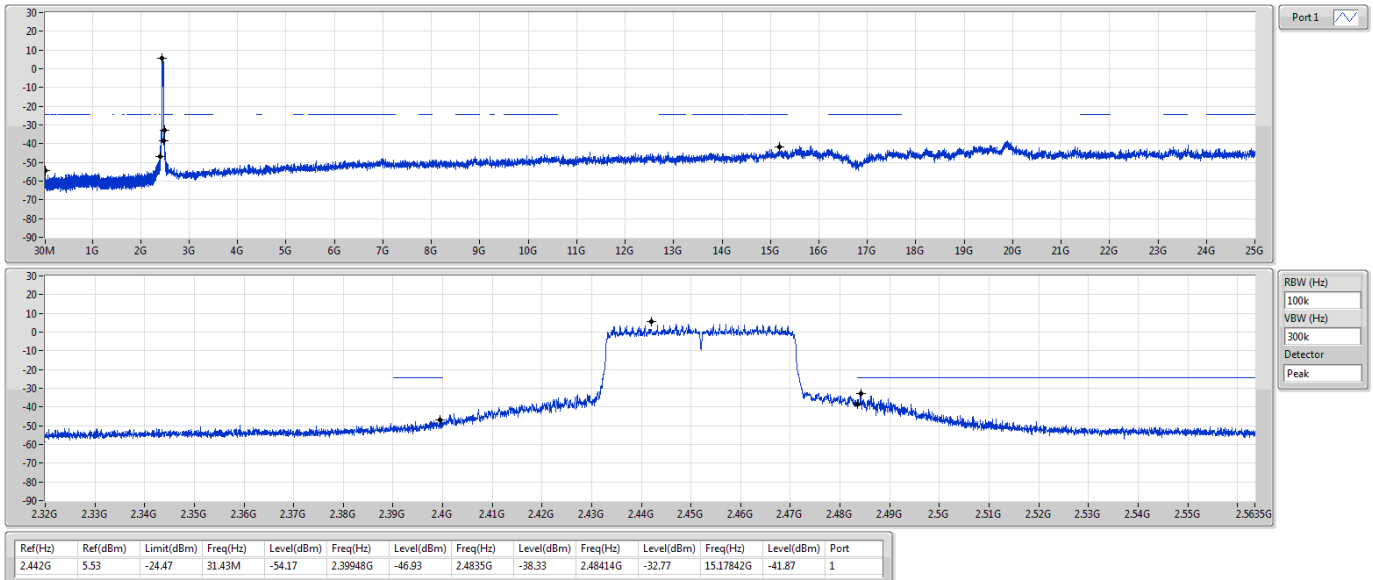


802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

07/02/2020





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

Appendix E.2

Summary

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

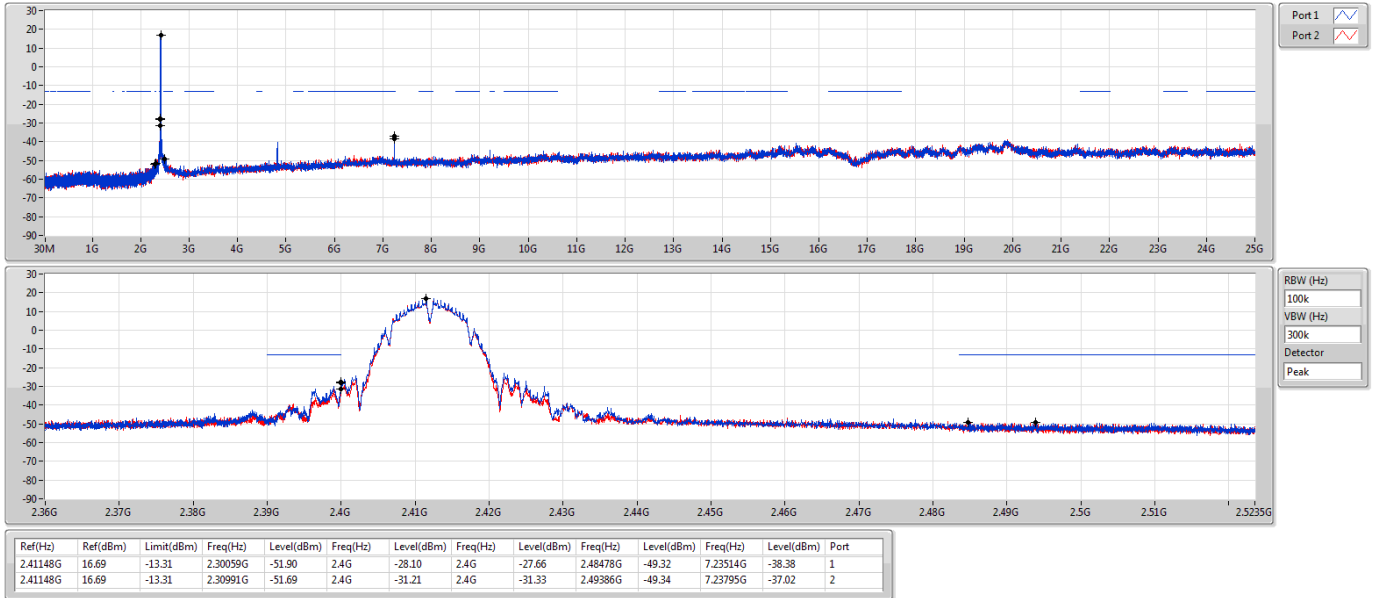
Result

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

802.11b_Nss1,(1Mbps)_2TX

CSE NdB

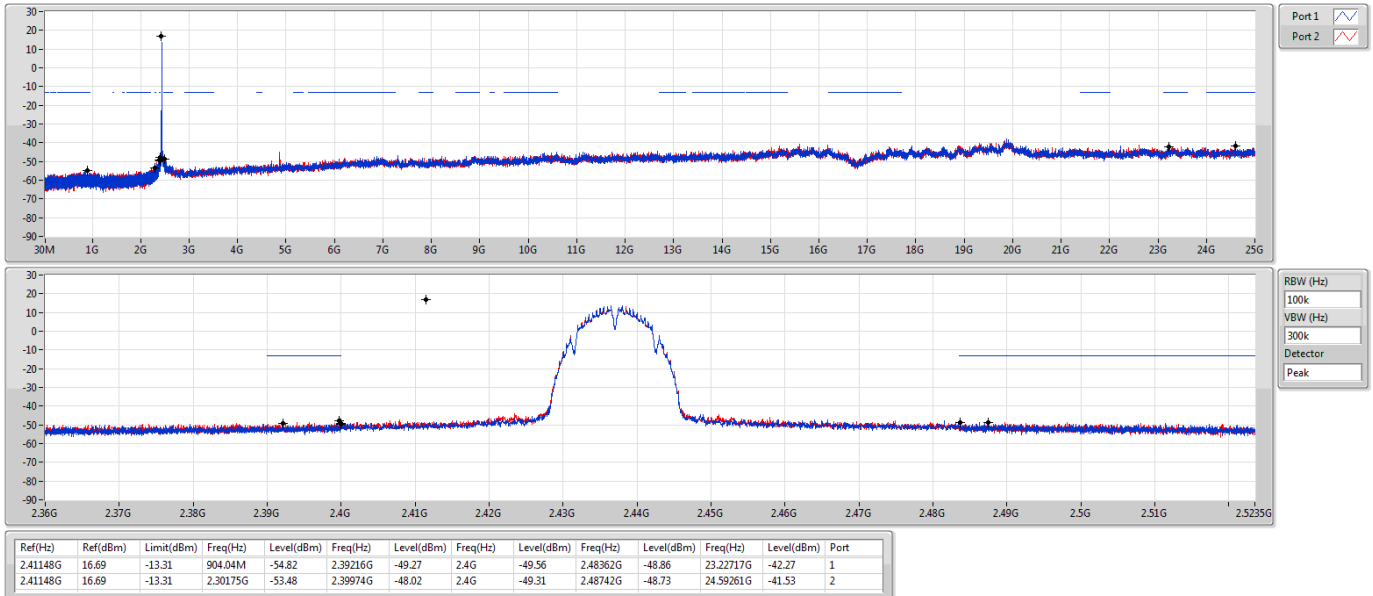
2412MHz



802.11b_Nss1,(1Mbps)_2TX

CSE NdB

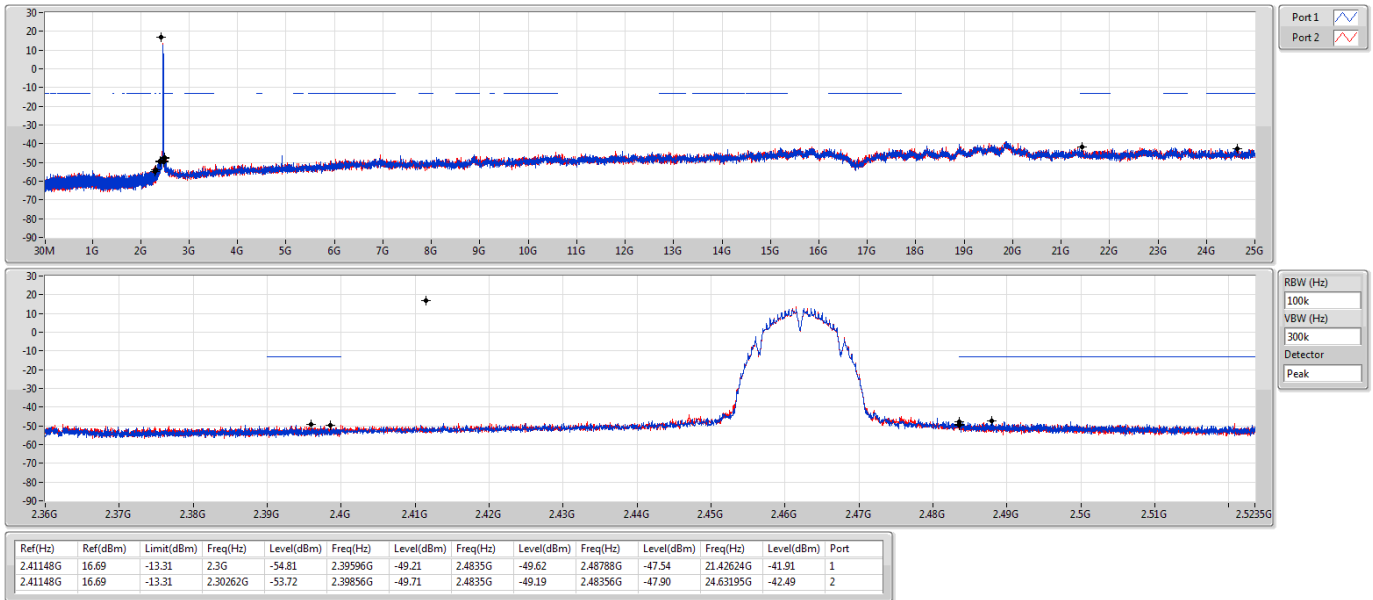
2437MHz



802.11b_Nss1,(1Mbps)_2TX

2462MHz

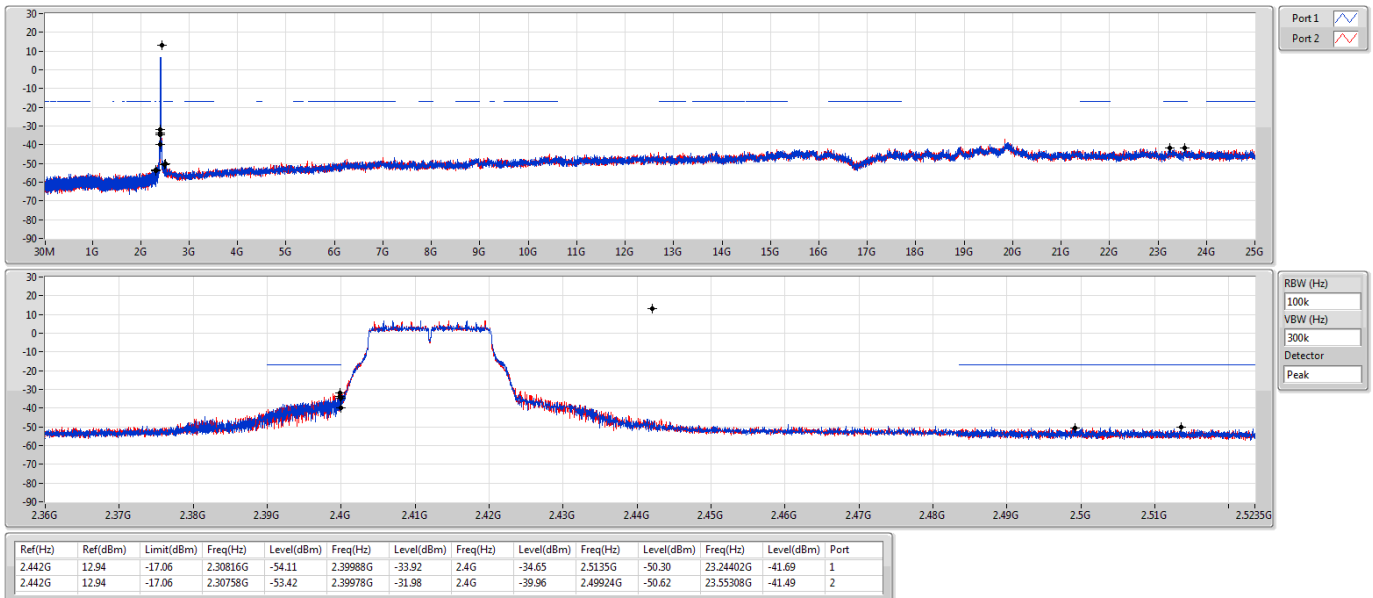
CSE NdB



802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

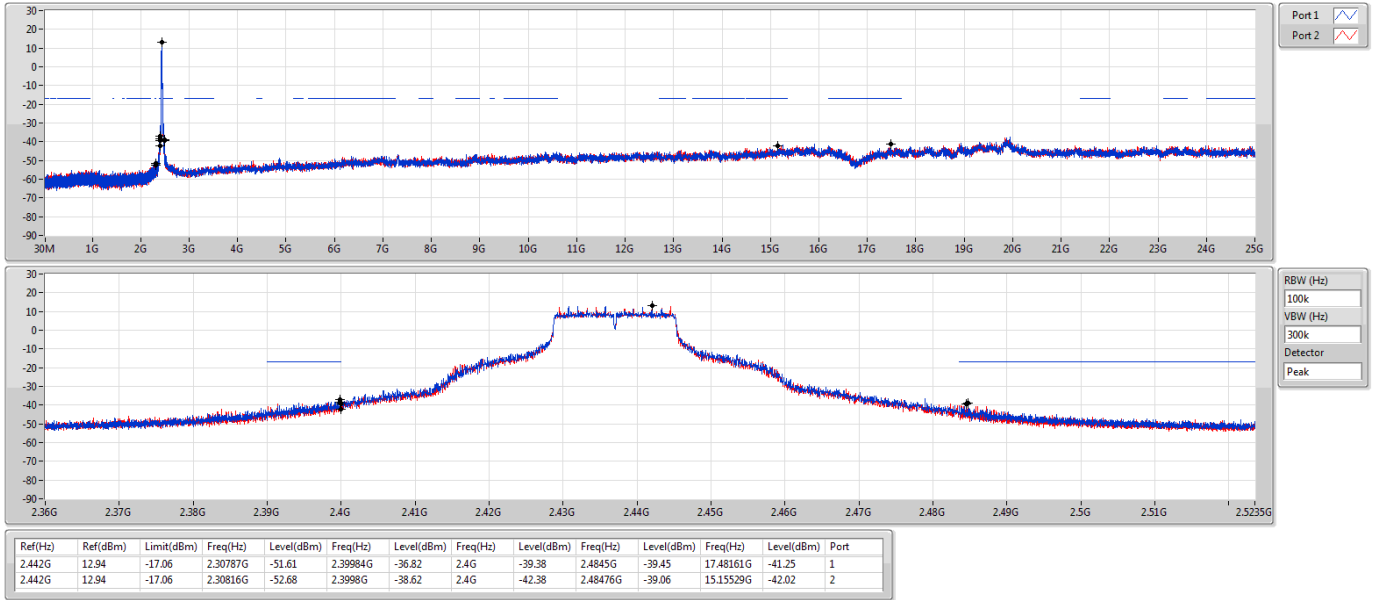


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB

06/02/2020

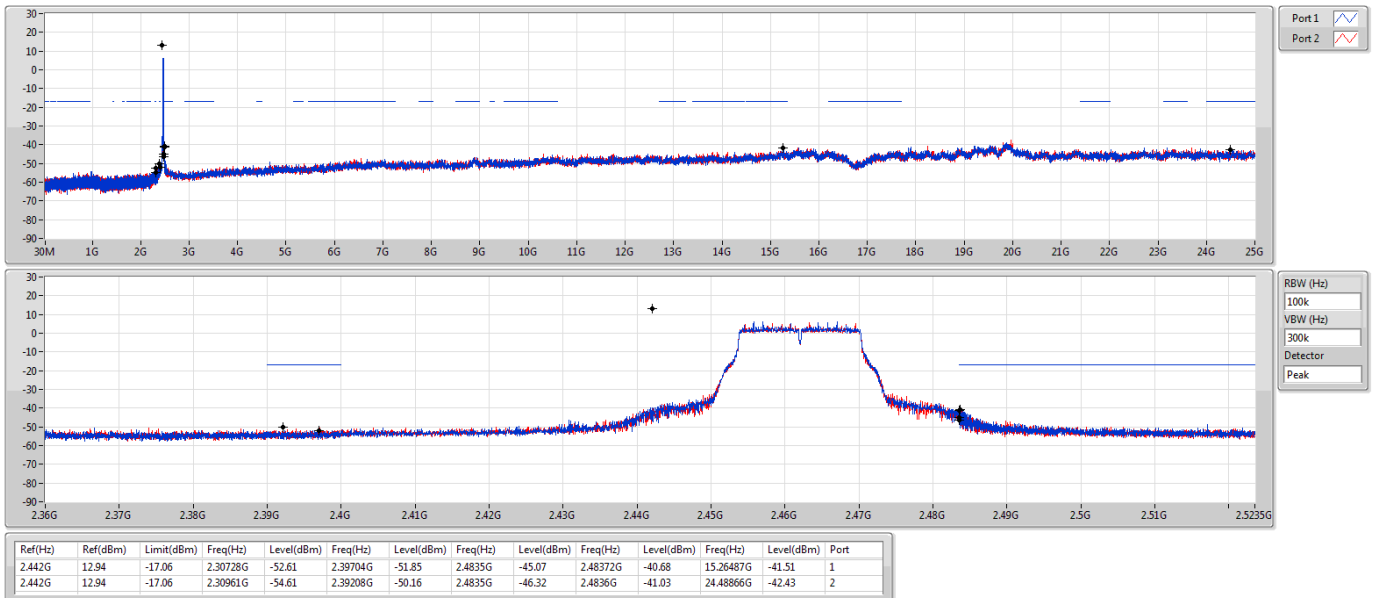


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

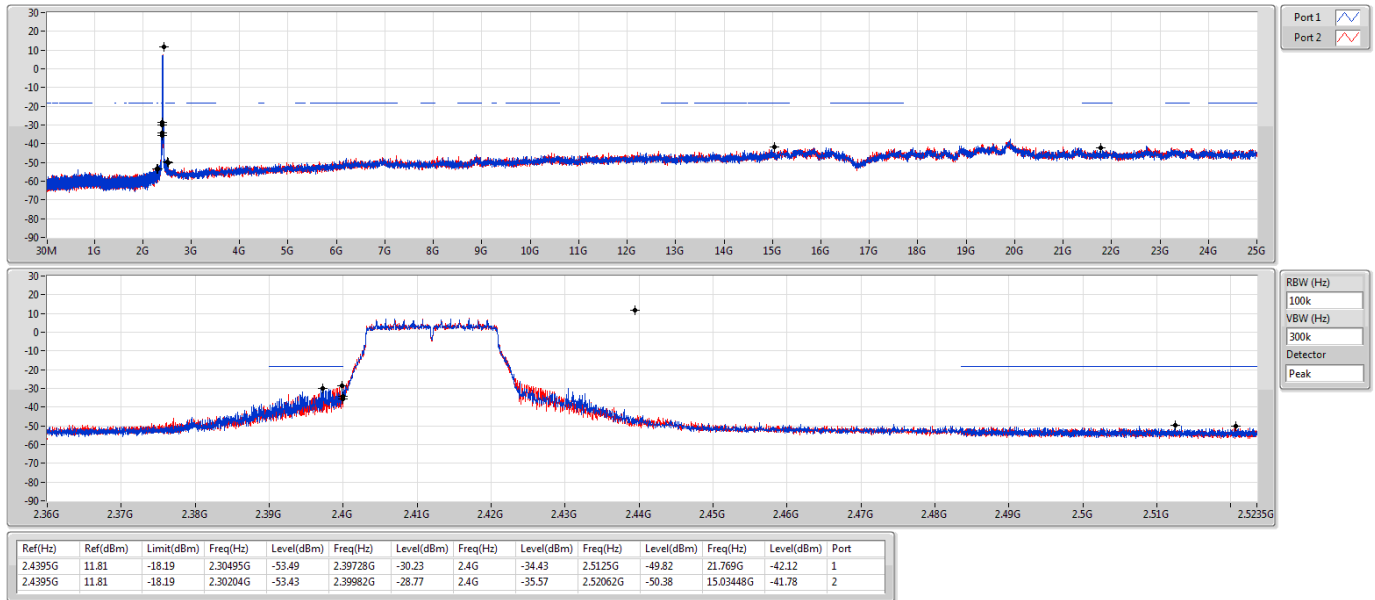
06/02/2020



VHT20_Nss2,(MCS0)_2TX

2412MHz

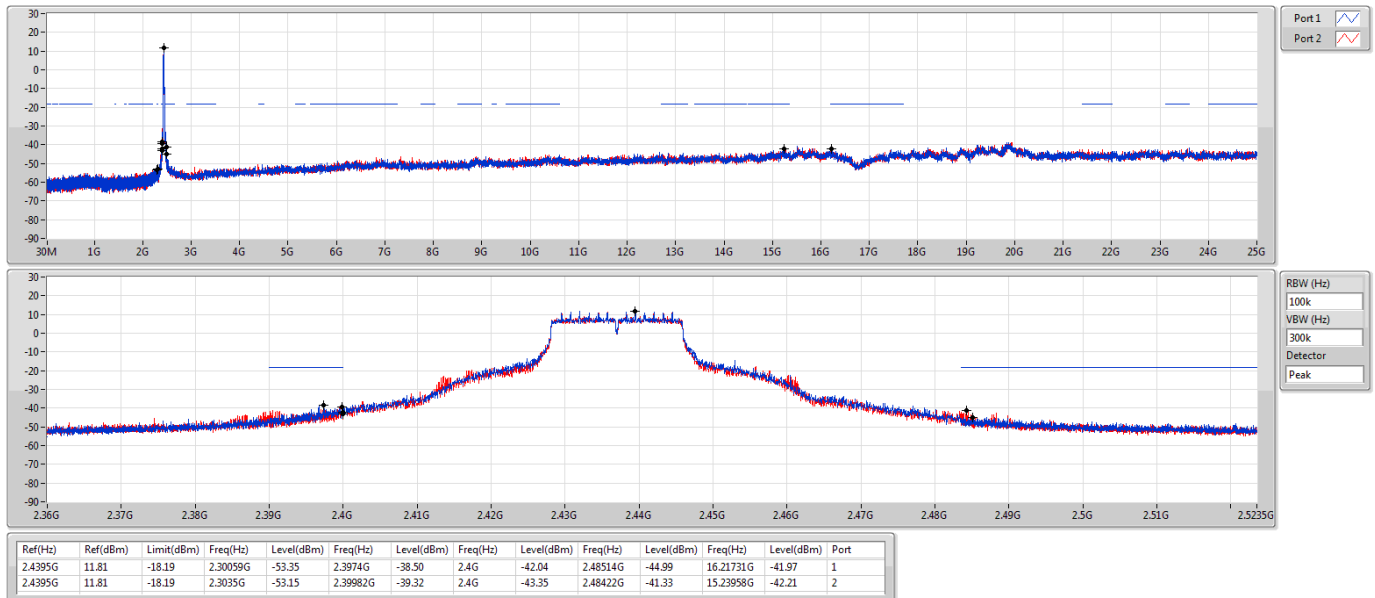
CSE NdB



VHT20_Nss2,(MCS0)_2TX

2437MHz

CSE NdB

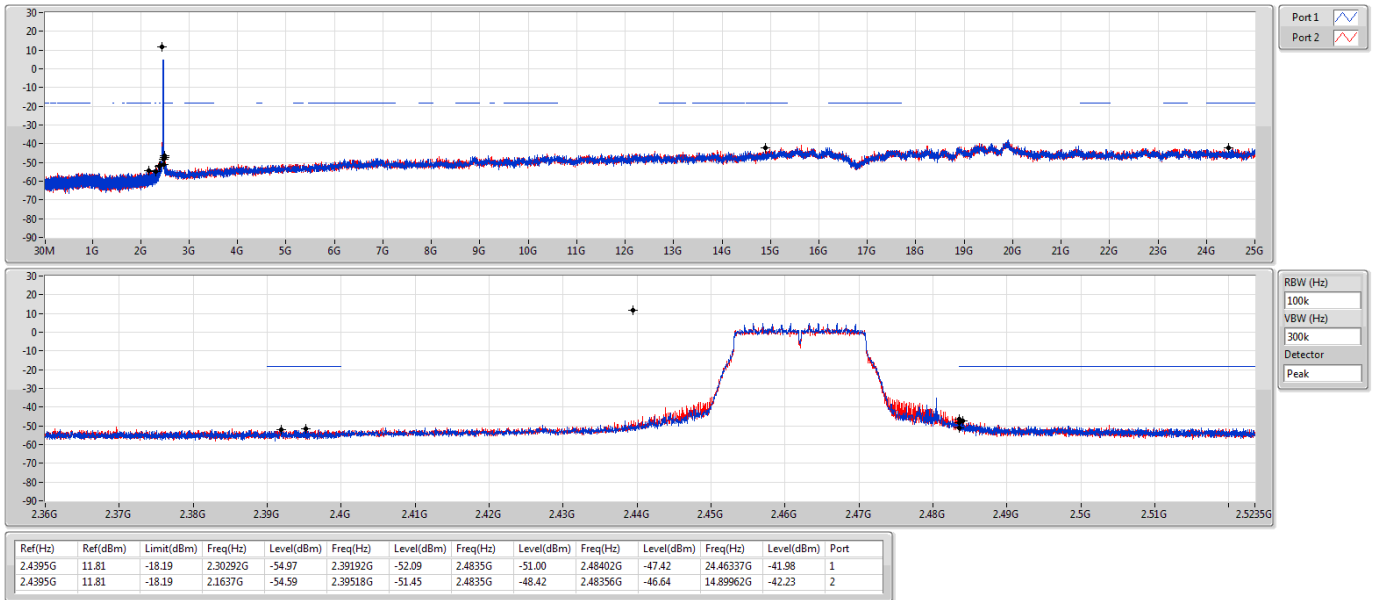


VHT20_Nss2,(MCS0)_2TX

2462MHz

CSE NdB

06/02/2020

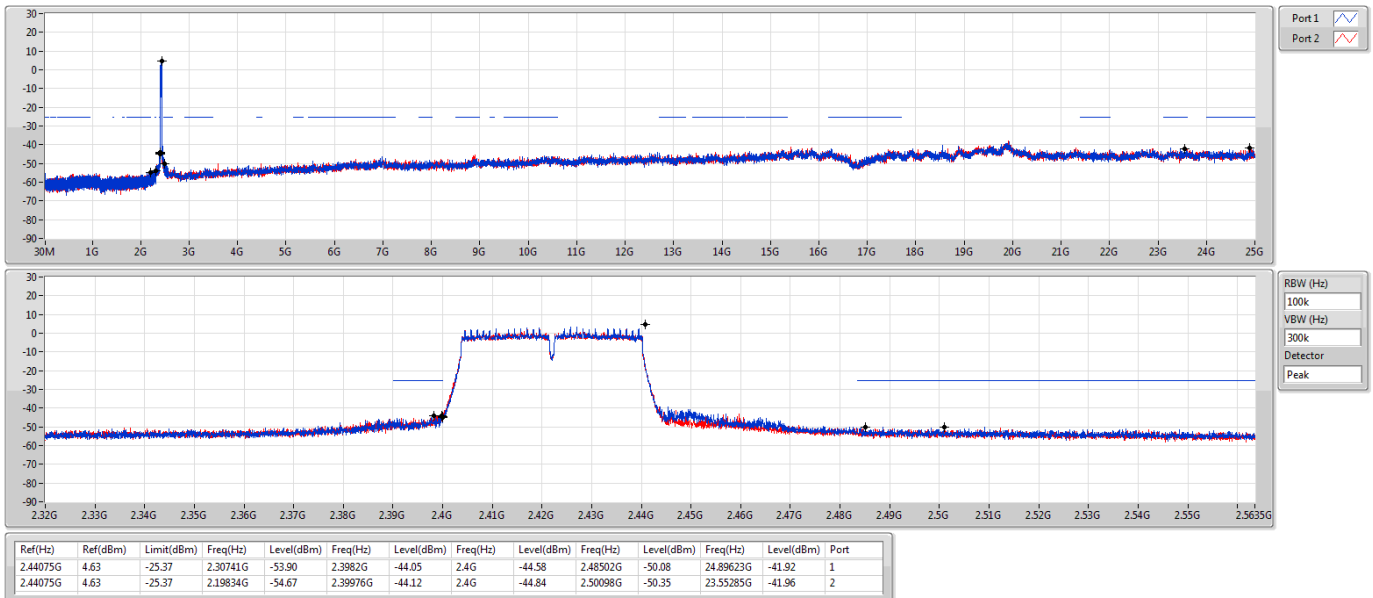


VHT40_Nss2,(MCS0)_2TX

2422MHz

CSE NdB

06/02/2020

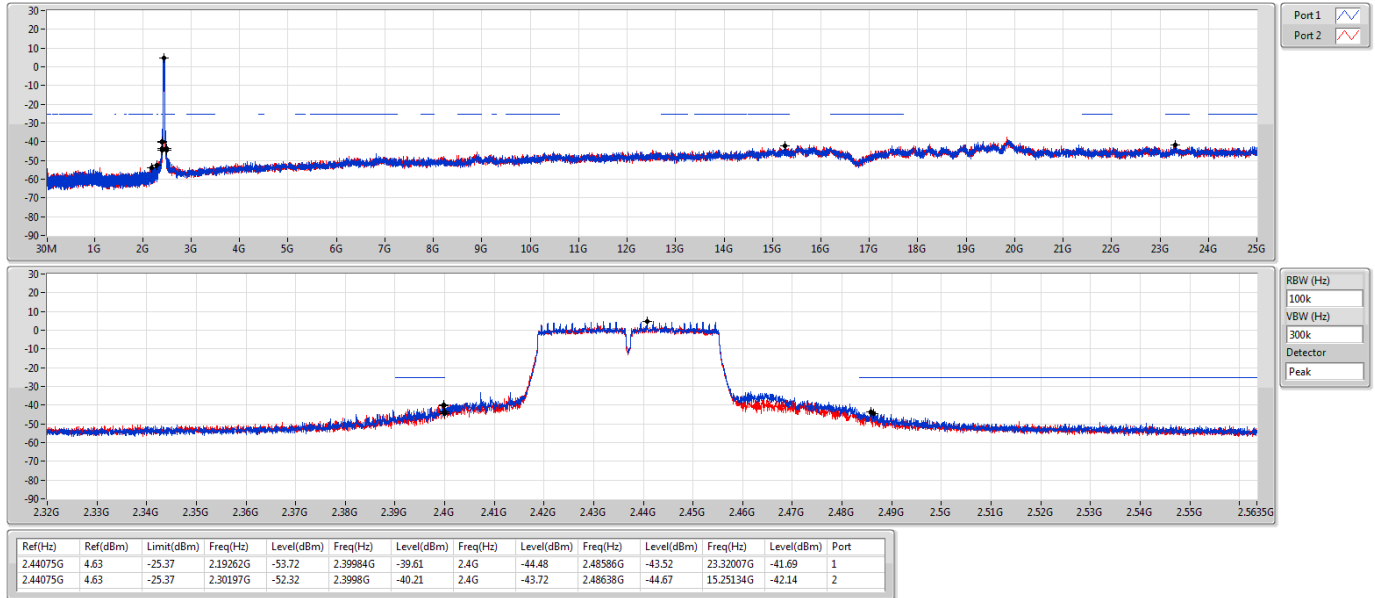


VHT40_Nss2,(MCS0)_2TX

2437MHz

CSE NdB

06/02/2020

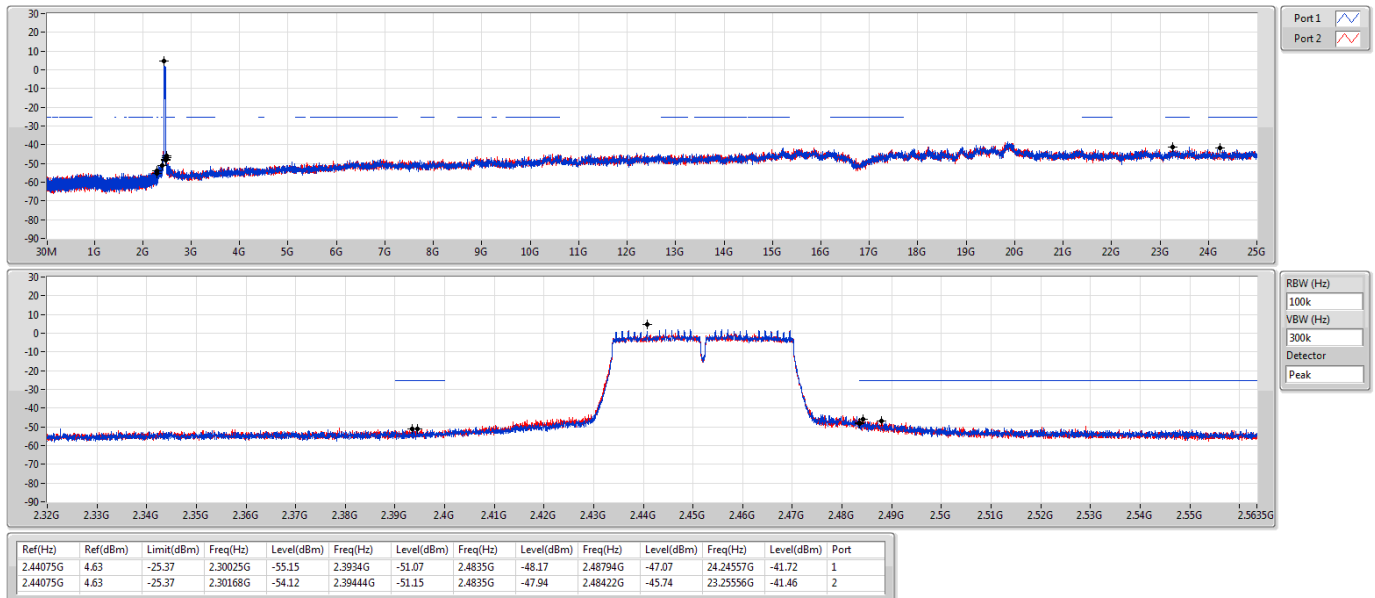


VHT40_Nss2,(MCS0)_2TX

2452MHz

CSE NdB

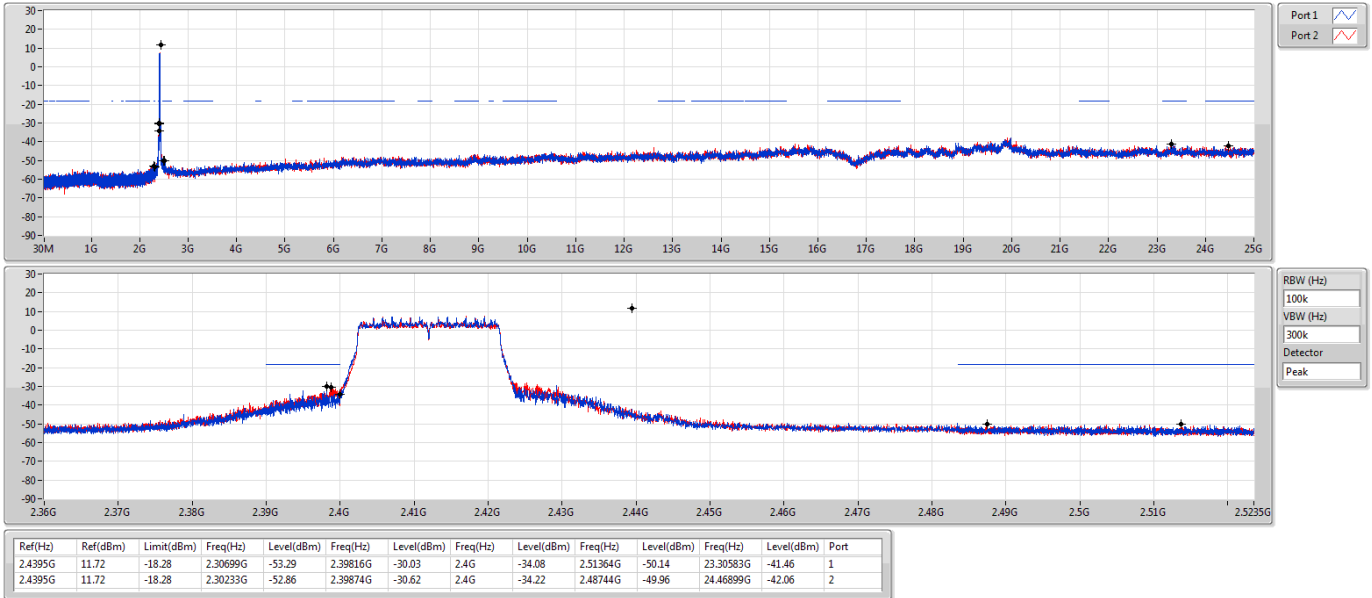
06/02/2020



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

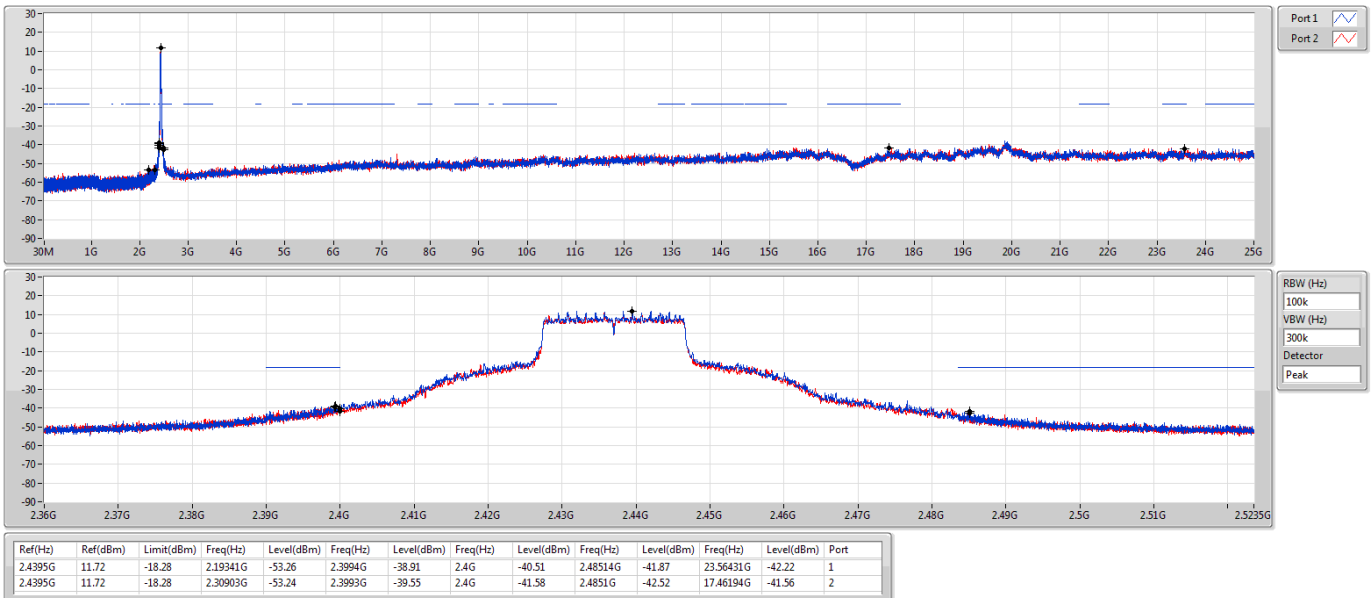
2412MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

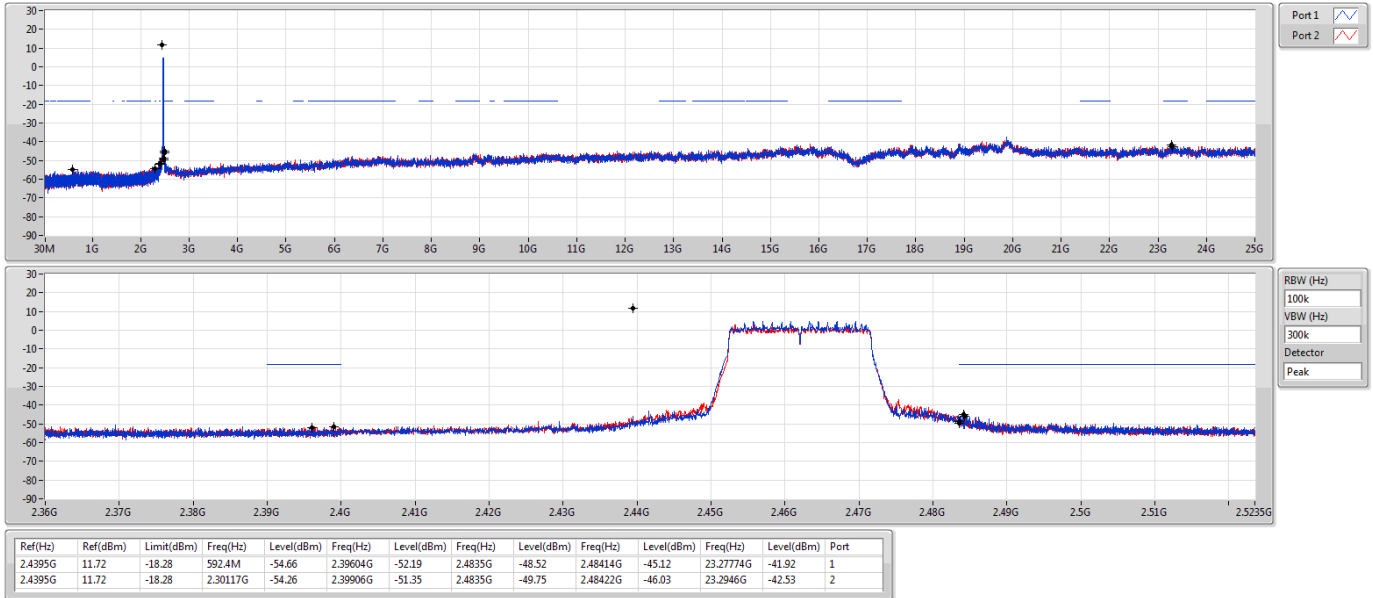
2437MHz



802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz

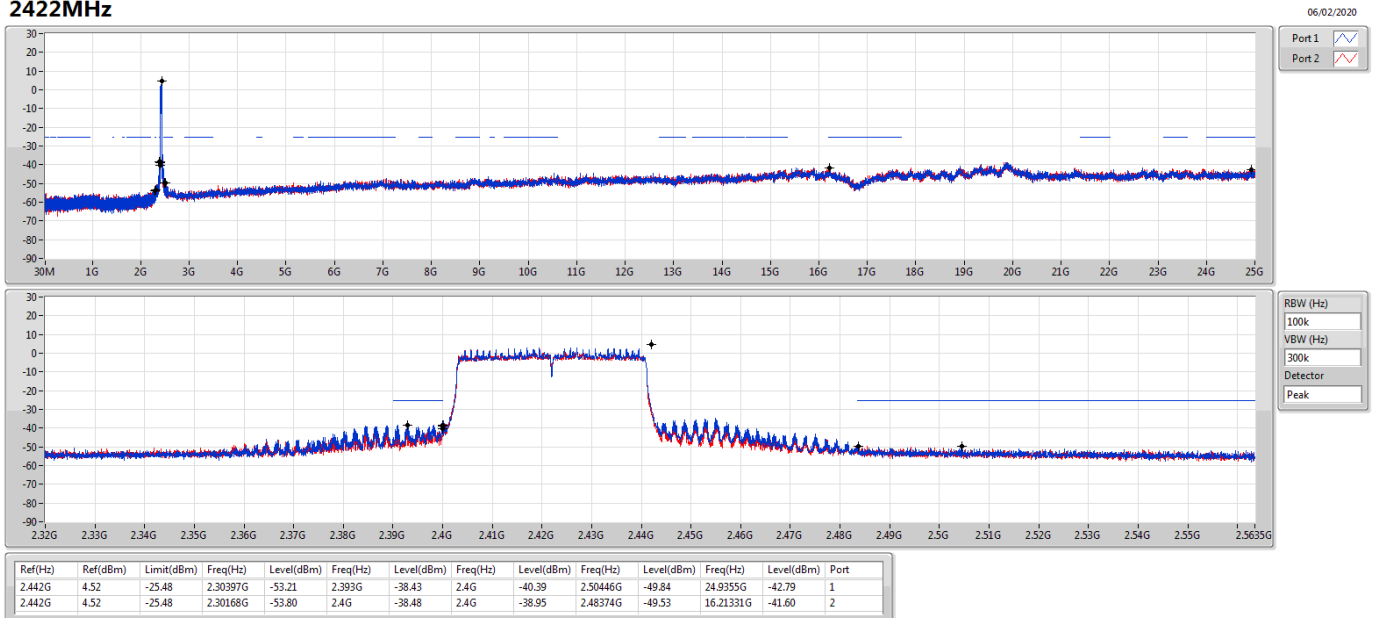
CSE NdB



802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz

CSE NdB

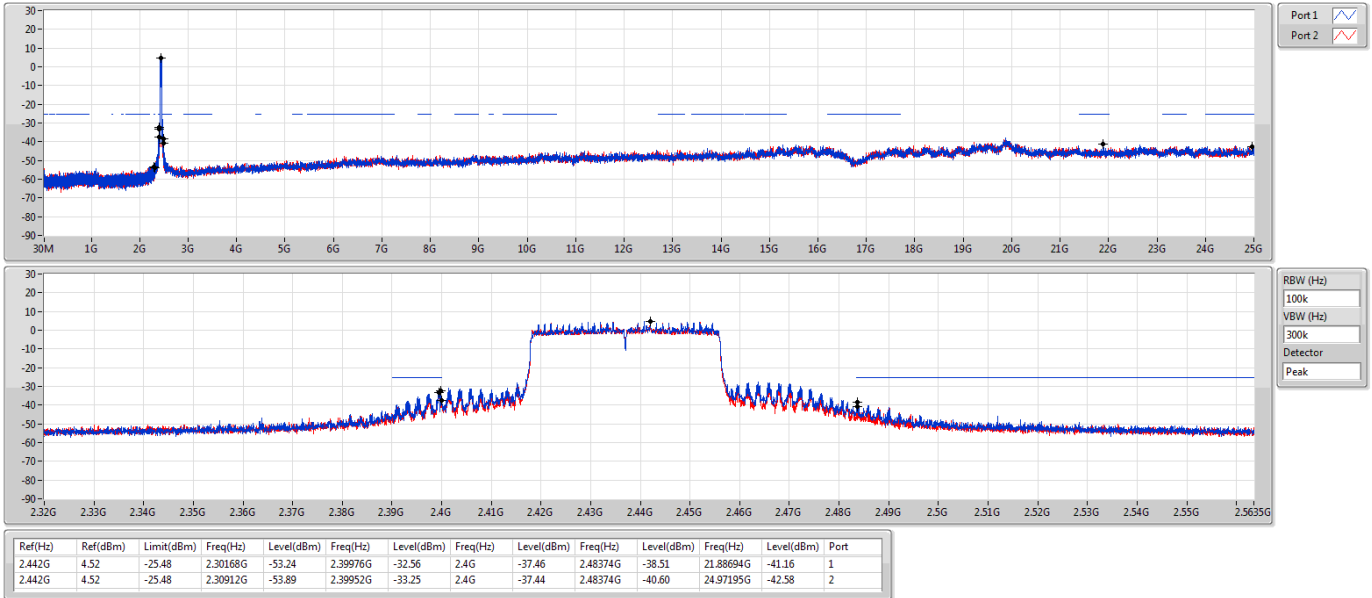


802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz

CSE NdB

06/02/2020

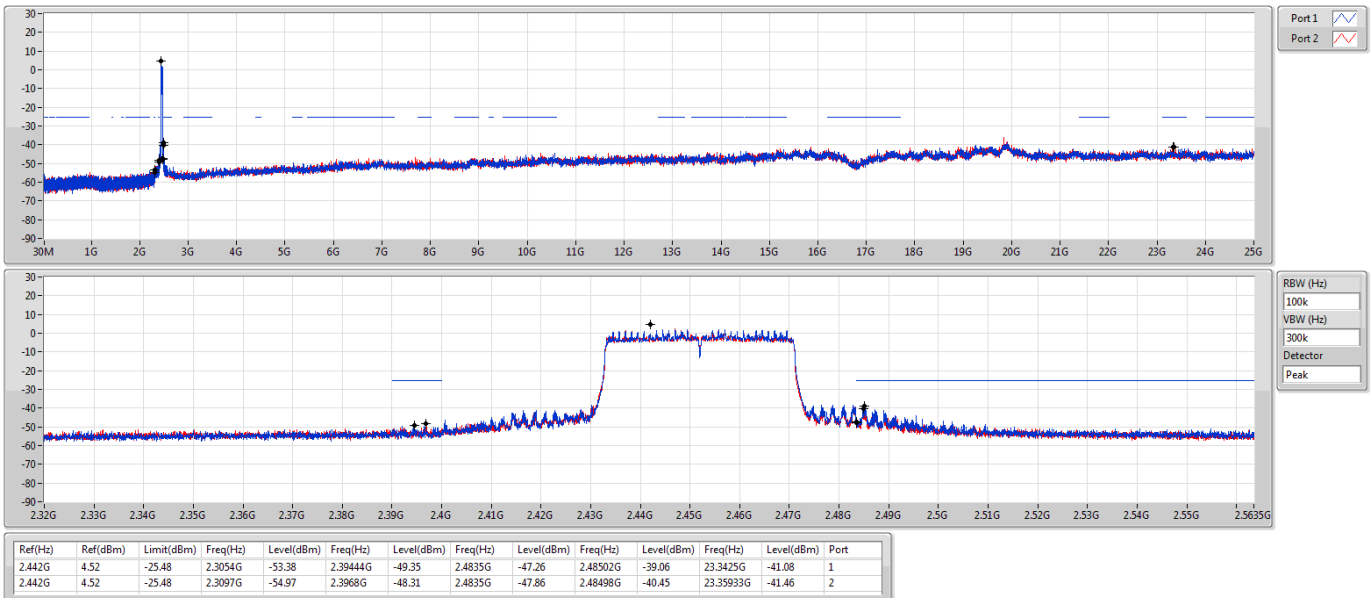


802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz

CSE NdB

06/02/2020





CSE(Non-restricted Band)_Non-Beamforming_Sample 2
Radio1_Omni_1T1S

Appendix E.3

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43749G	16.38	-13.62	2.30554G	-53.61	2.4G	-35.74	2.4G	-35.79	2.50756G	-49.54	7.23233G	-41.15	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43954G	11.98	-18.02	2.30903G	-55.24	2.4G	-35.75	2.4G	-35.38	2.5124G	-50.40	23.40136G	-41.52	1
VHT20_Nss1,(MCS0)_1TX	Pass	2.43077G	11.00	-19.00	2.3035G	-53.65	2.39582G	-37.33	2.4G	-39.14	2.50194G	-51.51	17.68671G	-41.68	1
VHT40_Nss1,(MCS0)_1TX	Pass	2.44075G	4.78	-25.22	2.30998G	-53.48	2.39816G	-35.88	2.4G	-42.18	2.48454G	-49.27	23.33129G	-41.96	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.442G	10.99	-19.01	2.30088G	-54.09	2.39998G	-30.61	2.4G	-31.44	2.4835G	-50.79	16.2145G	-42.11	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.442G	4.70	-25.30	2.30426G	-53.50	2.39924G	-32.89	2.4835G	-37.52	2.4839G	-36.32	23.42664G	-41.30	1

Result

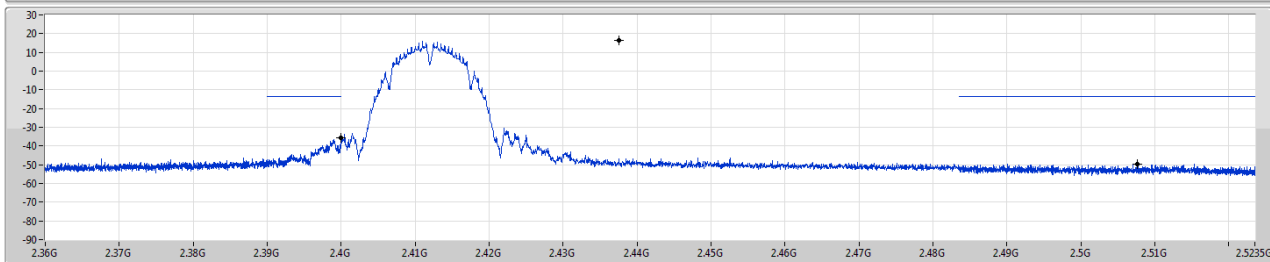
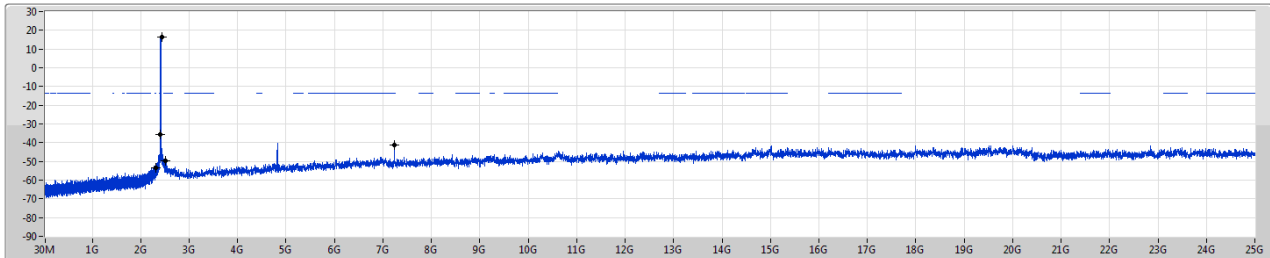
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	16.38	-13.62	2.30554G	-53.61	2.4G	-35.74	2.4G	-35.79	2.50756G	-49.54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

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE NdB

03/02/2020



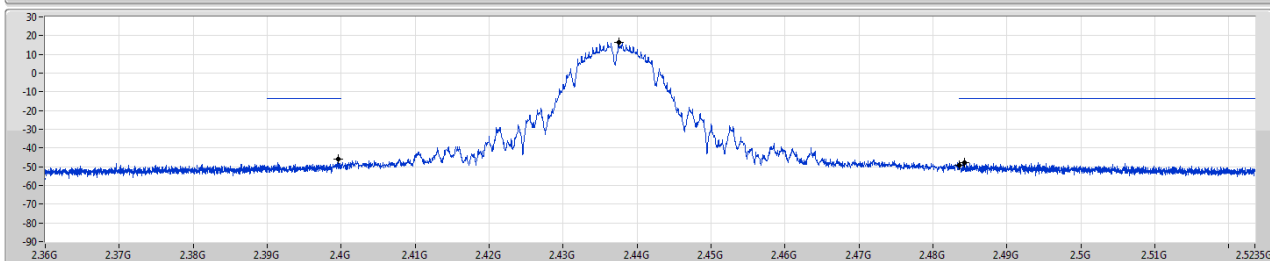
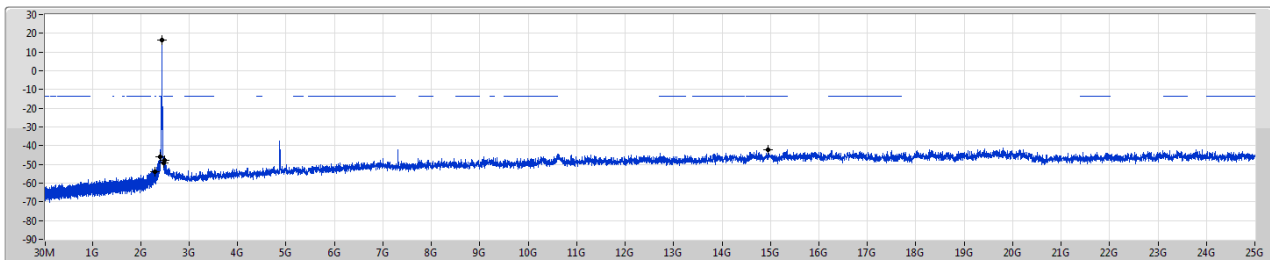
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2.43749G	16.38	-13.62	2.30554G	-53.61	2.4G	-35.74	2.4G	-35.79	2.50756G	-49.54	7.23233G	-41.15	1

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

03/02/2020



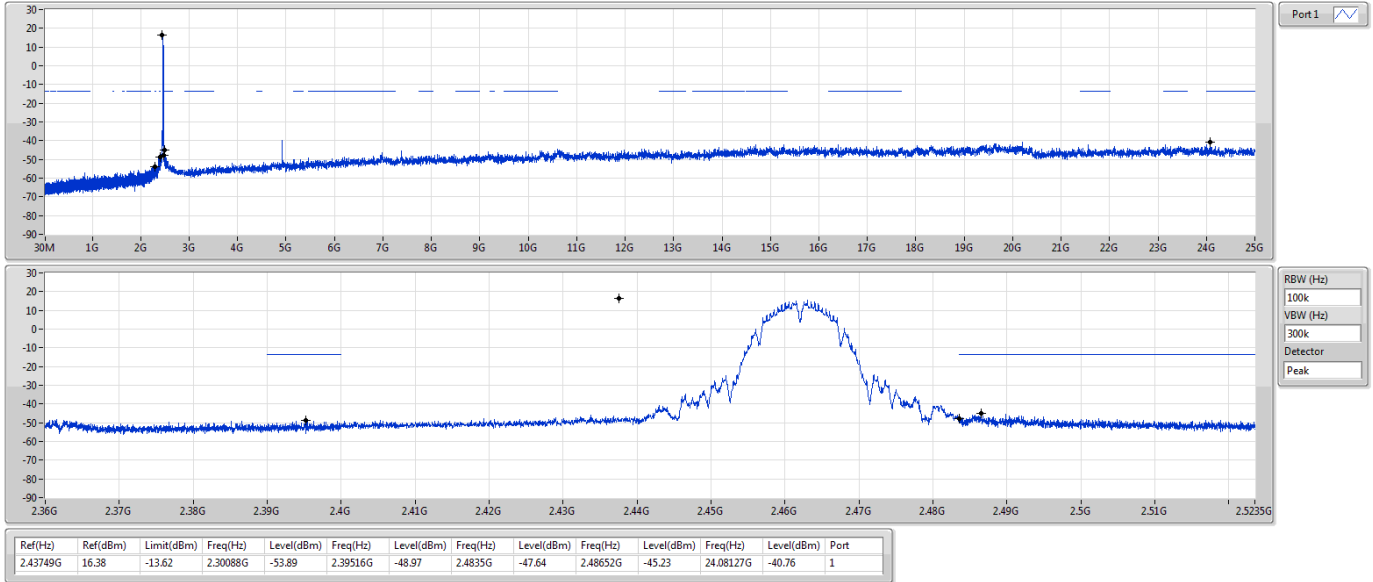
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2.43749G	16.38	-13.62	2.30146G	-54.01	2.39956G	-46.03	2.4835G	-49.05	2.48424G	-47.88	14.94739G	-42.17	1

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

03/02/2020

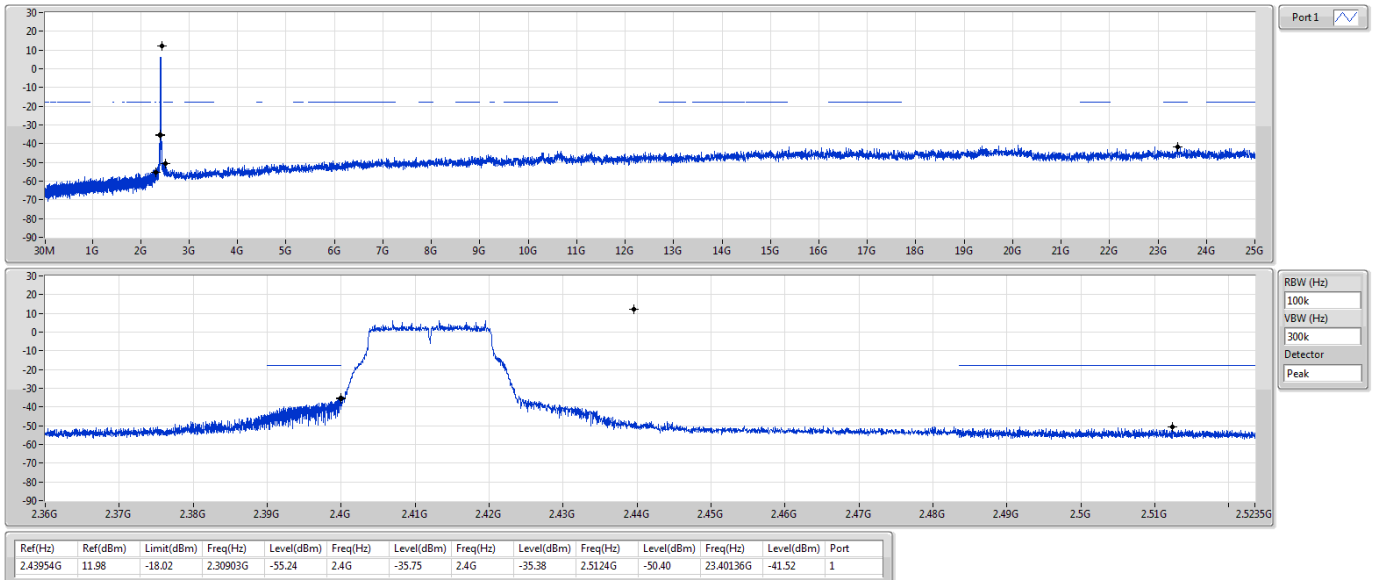


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

03/02/2020



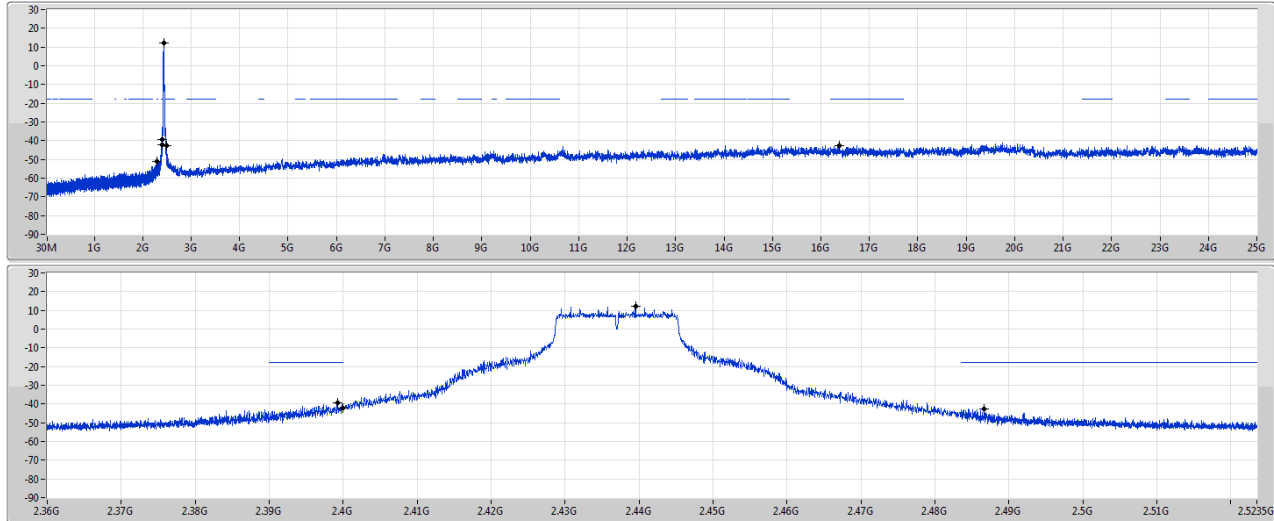
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

03/02/2020

Port 1



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

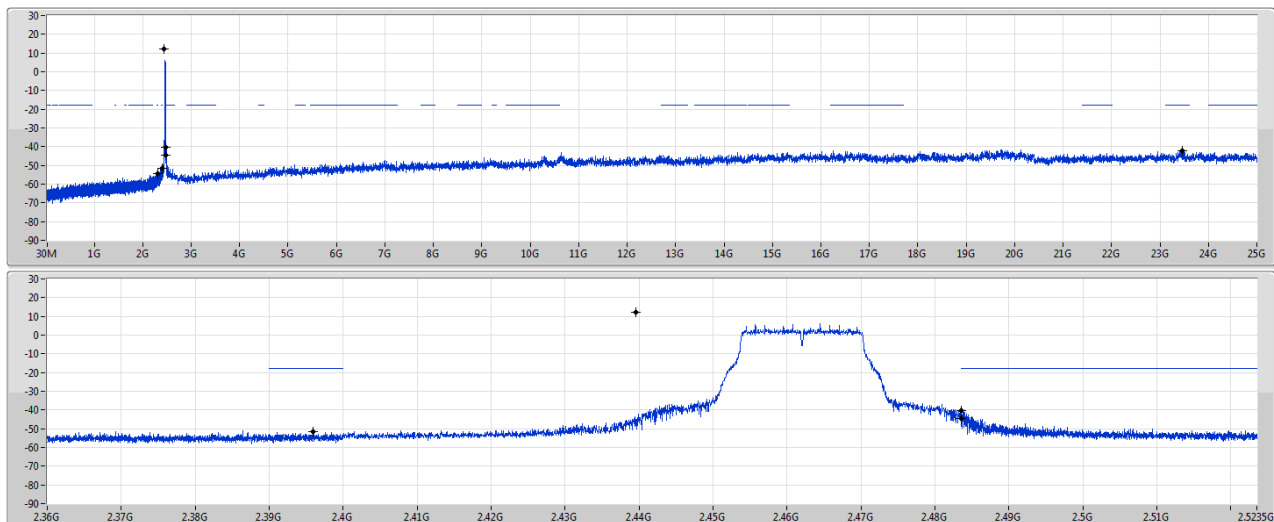
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

03/02/2020

Port 1



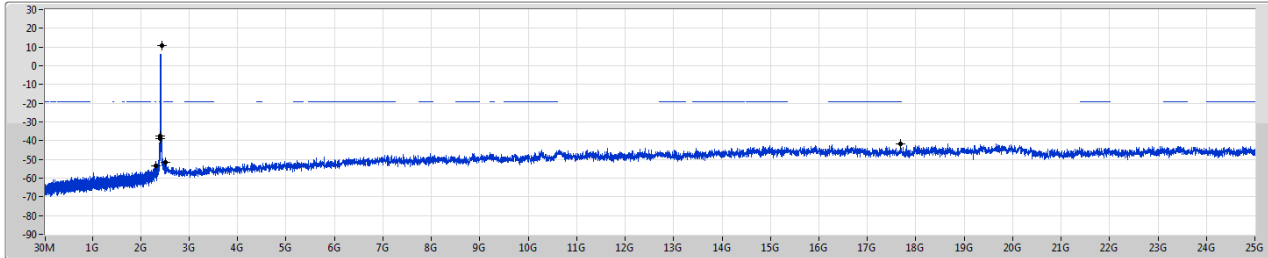
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2.43954G	11.98	-18.02	2.3035G	-54.27	2.39596G	-51.73	2.4835G	-44.75	2.48354G	-40.39	23.45193G	-42.31	1

VHT20_Nss1,(MCS0)_1TX

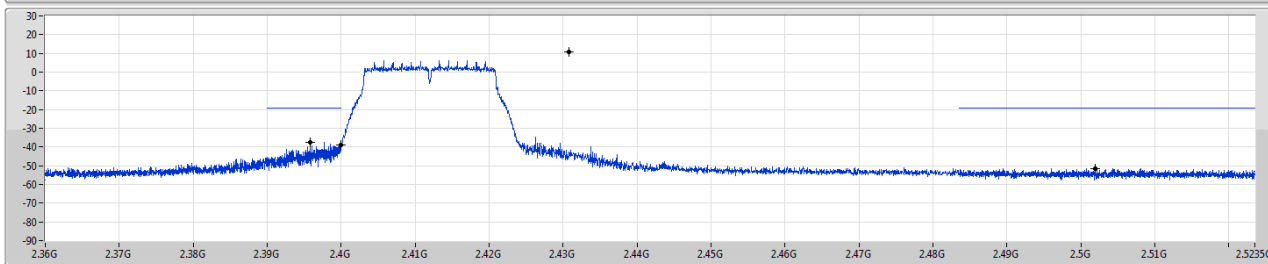
CSE NdB

2412MHz

03/02/2020



Port 1



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

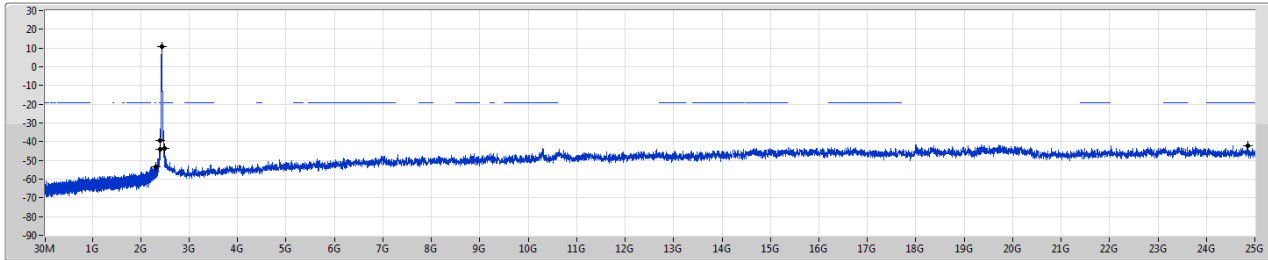
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2.43077G	11.00	-19.00	2.3035G	-53.65	2.39582G	-37.33	2.4G	-39.14	2.50194G	-51.51	17.68671G	-41.68	1

VHT20_Nss1,(MCS0)_1TX

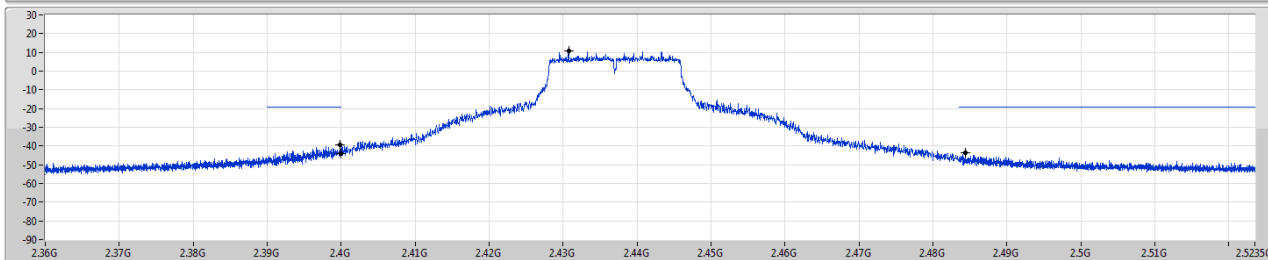
CSE NdB

2437MHz

03/02/2020



Port 1



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

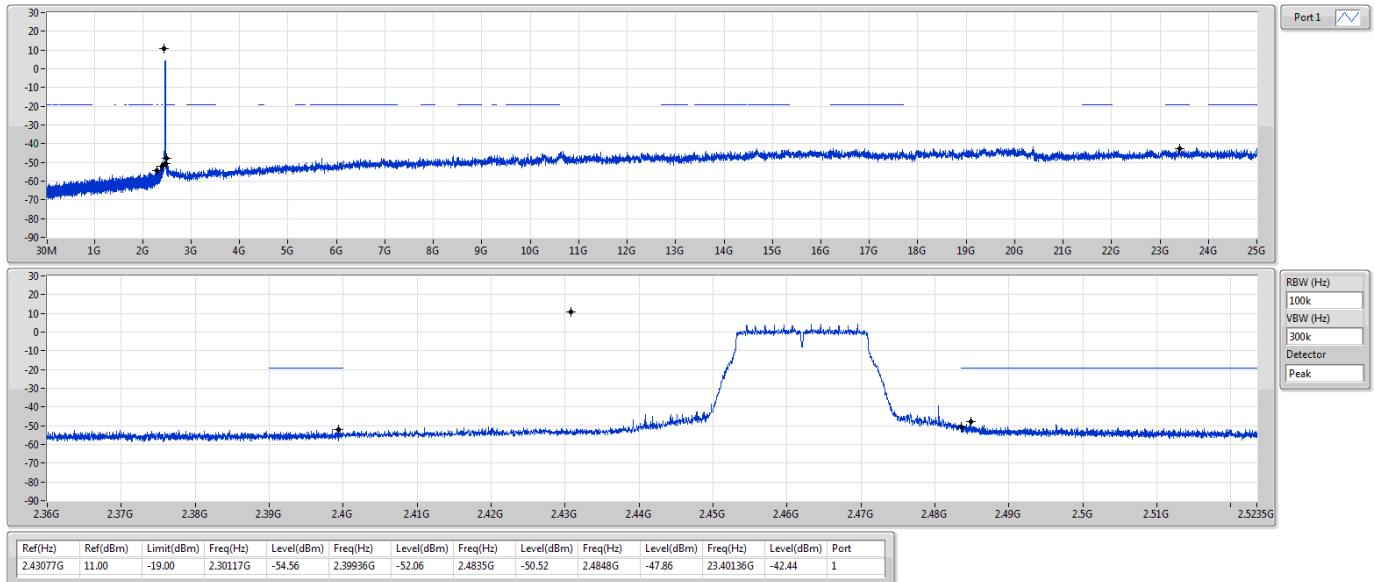
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2.43077G	11.00	-19.00	2.30292G	-53.44	2.39986G	-39.49	2.4G	-44.07	2.48436G	-43.47	24.86233G	-42.37	1

VHT20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

03/02/2020

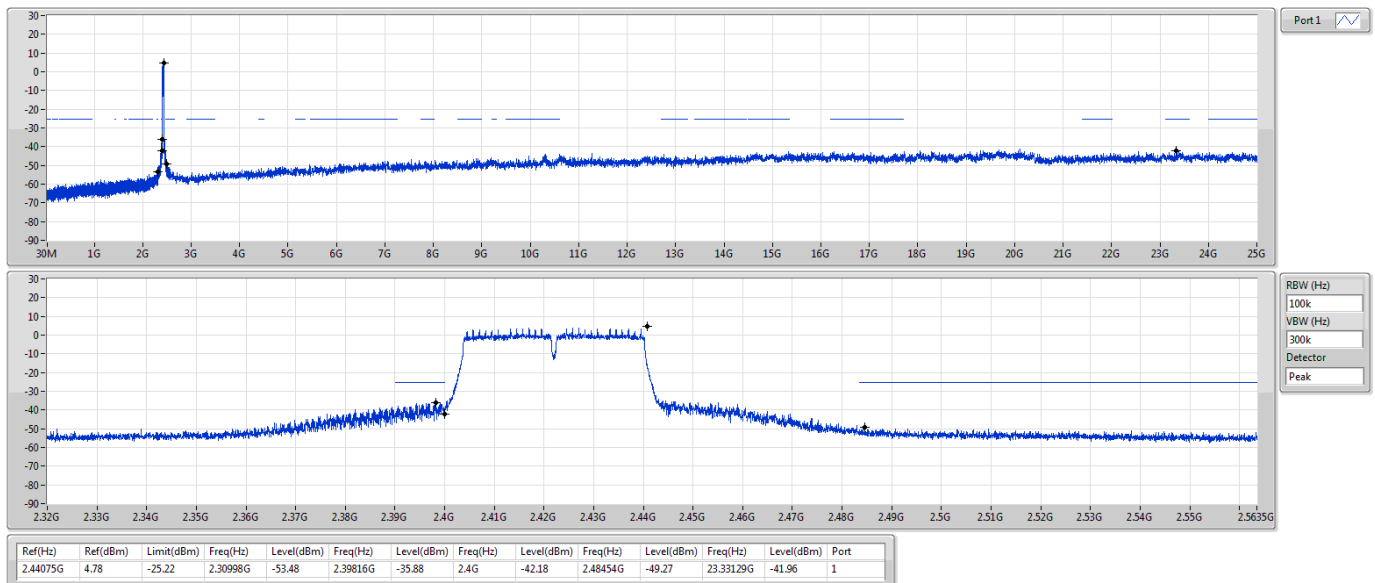


VHT40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

03/02/2020



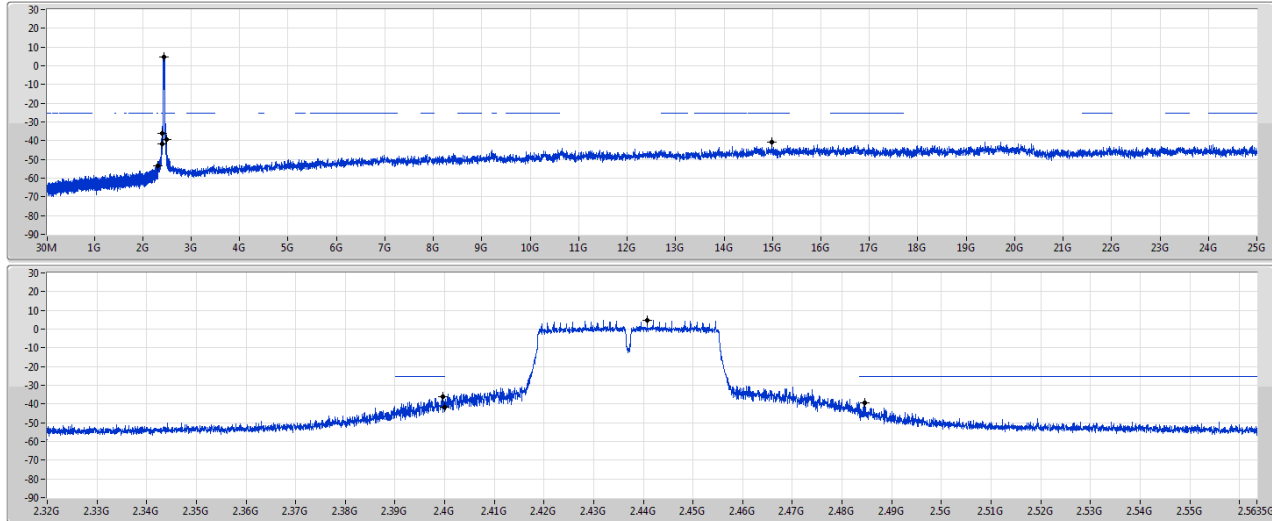
VHT40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

03/02/2020

Port 1



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

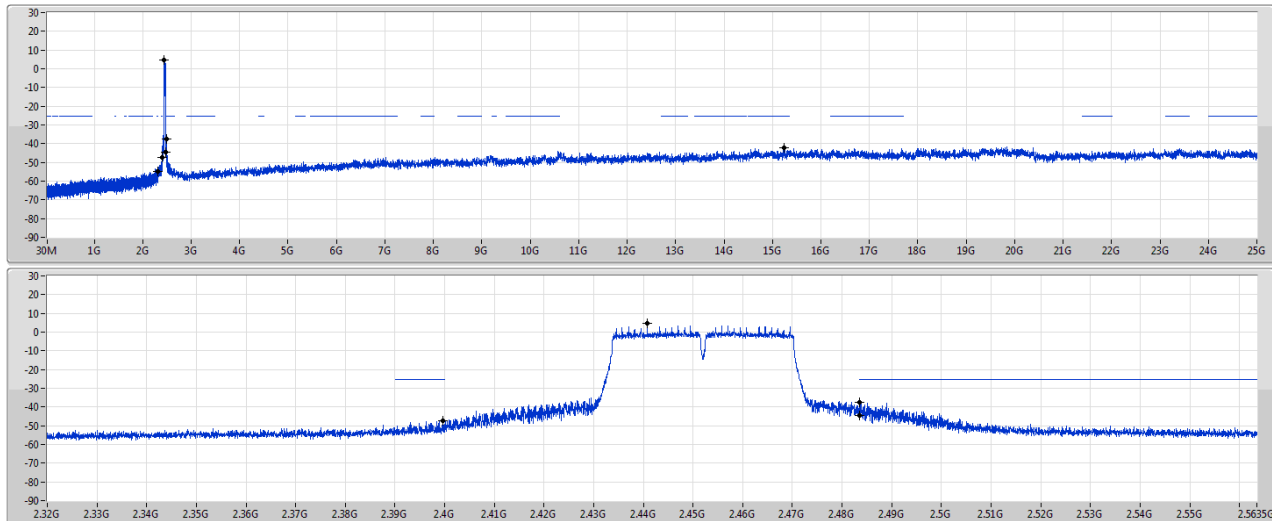
VHT40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

03/02/2020

Port 1



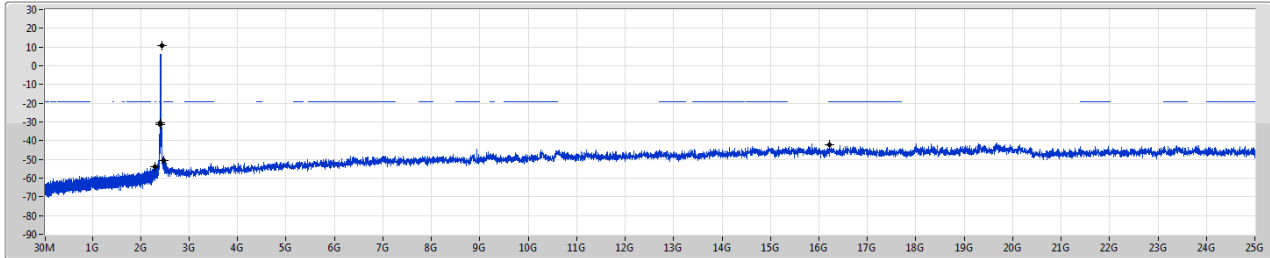
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2.44075G	4.78	-25.22	2.30912G	-54.95	2.3996G	-47.20	2.4835G	-44.59	2.48358G	-37.41	15.24012G	-42.02	1

802.11ax HEW20_Nss1,(MCS0)_1TX

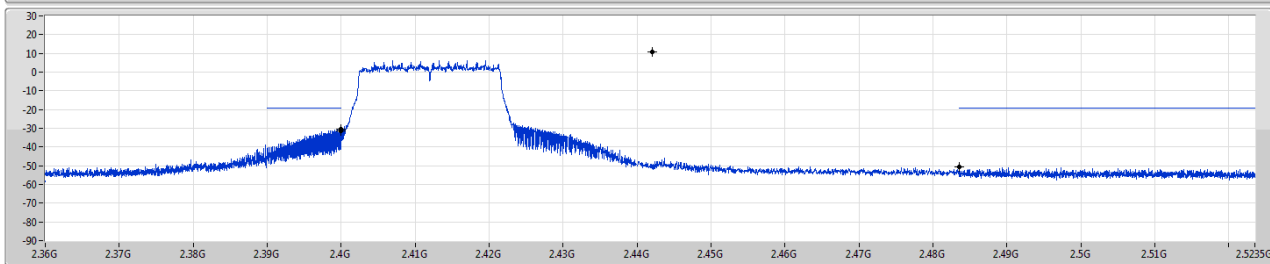
2412MHz

CSE NdB

03/02/2020



Port 1



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

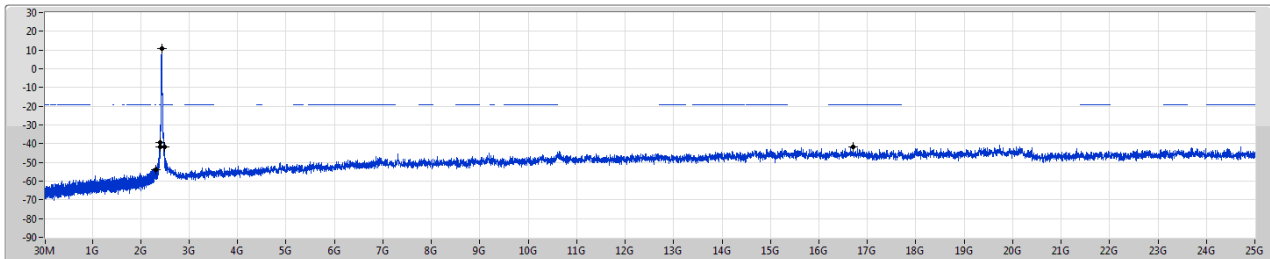
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2.442G	10.99	-19.01	2.30088G	-54.09	2.39998G	-30.61	2.4G	-31.44	2.4835G	-50.79	16.2145G	-42.11	1

802.11ax HEW20_Nss1,(MCS0)_1TX

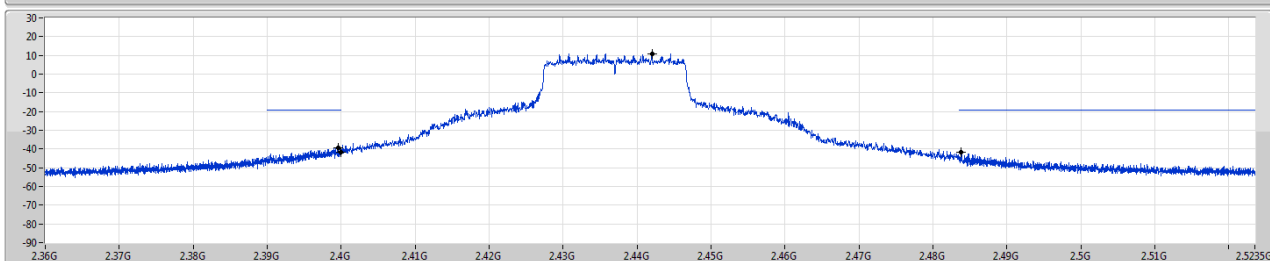
2437MHz

CSE NdB

03/02/2020



Port 1



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

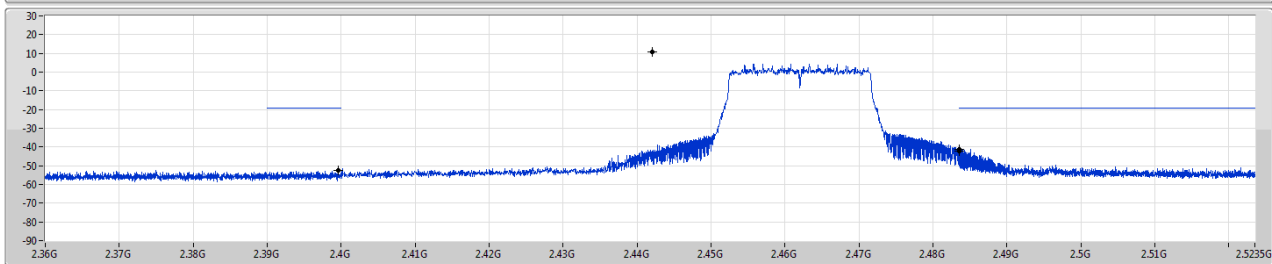
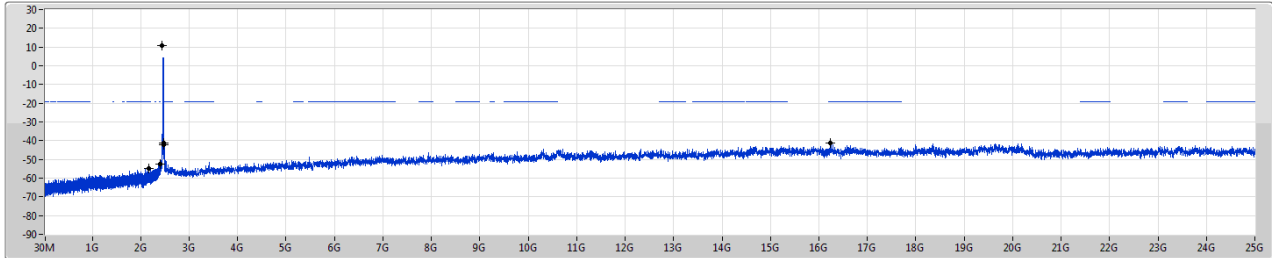
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.99	-19.01	2.30612G	-53.70	2.39998G	-39.22	2.4G	-41.78	2.4838G	-41.49	16.70336G	-41.78	1

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

03/02/2020



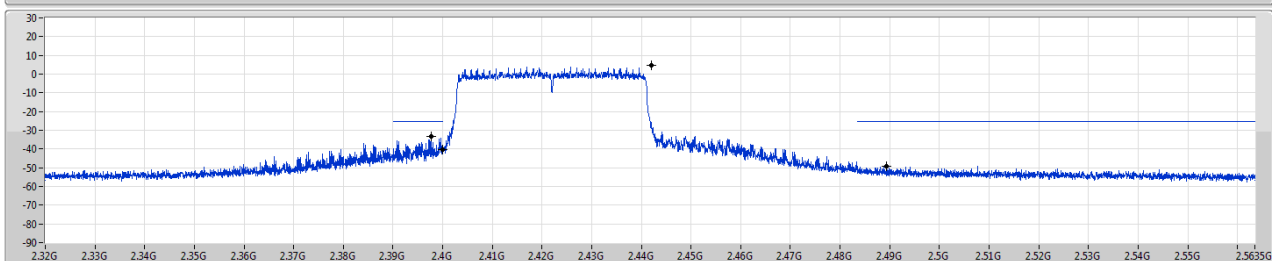
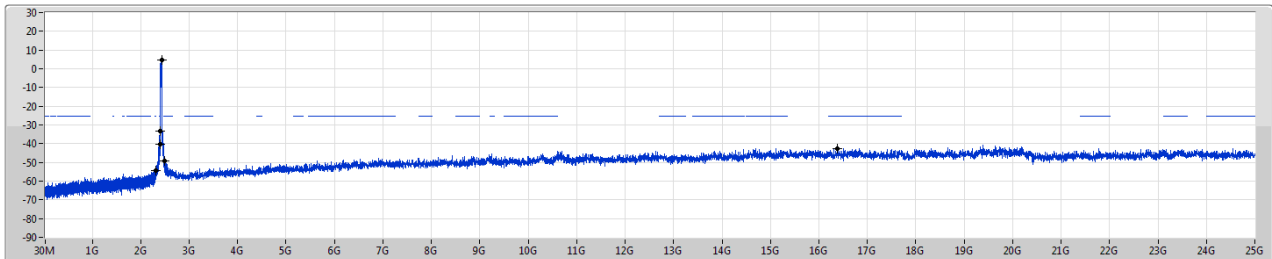
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.99	-19.01	2.16195G	-54.96	2.39956G	-52.51	2.4835G	-42.09	2.4835G	-41.10	16.23136G	-41.46	1

802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

03/02/2020



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	4.70	-25.30	2.3034G	-54.48	2.39768G	-33.26	2.4G	-40.29	2.48938G	-49.09	16.37877G	-42.57	1

802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

03/02/2020

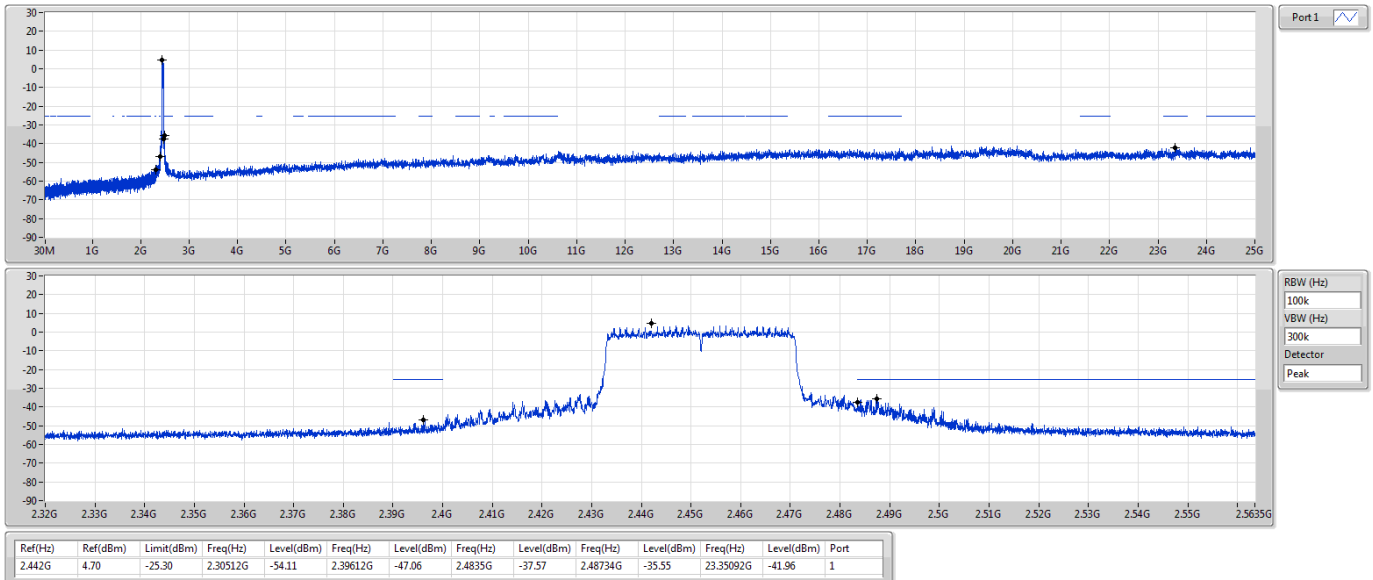


802.11ax HEW40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

03/02/2020





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

Appendix E.4

Summary

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



CSE(Non-restricted Band)_Non-Beamforming_Sample 2 Radio1 Omni_2T2S

Appendix E.4

Result

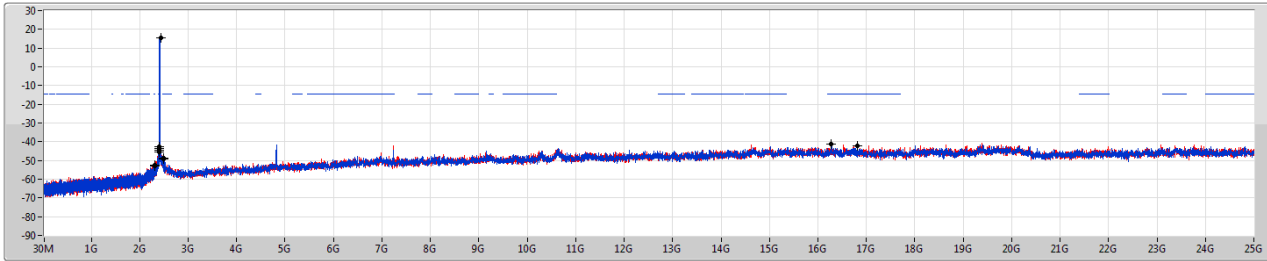
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	15.60	-14.40	2.3067G	-52.59	2.39856G	-42.71	2.4G	-44.50	2.49256G	-48.99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

802.11b_Nss1,(1Mbps)_2TX

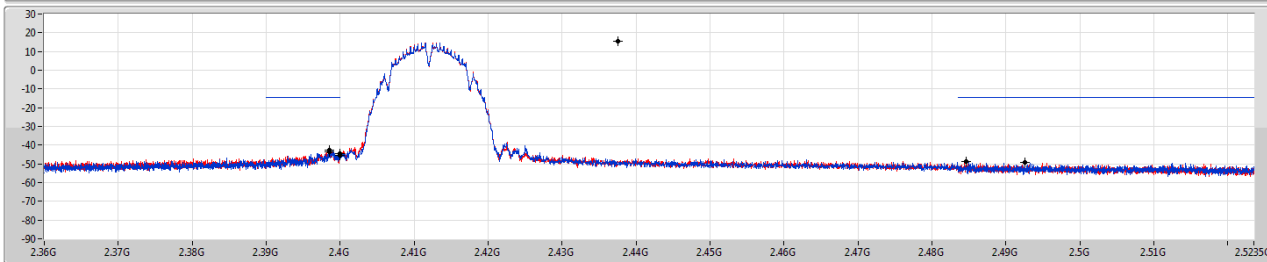
2412MHz

CSE NdB

03/02/2020



Port 1
Port 2



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

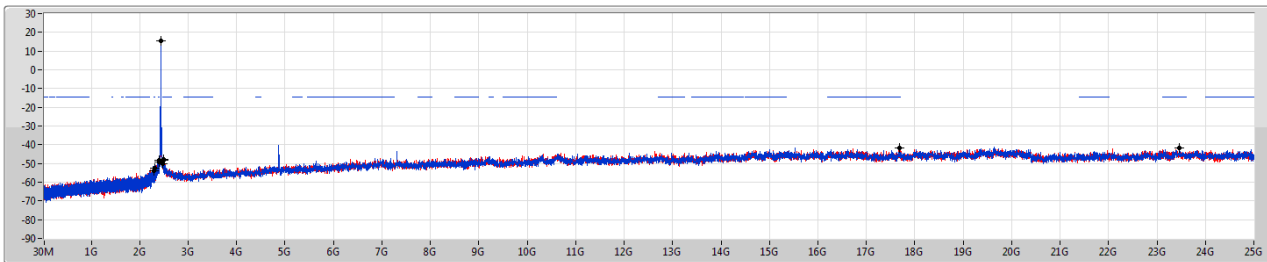
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2.43749G	15.60	-14.40	2.3067G	-52.59	2.39856G	-42.71	2.4G	-44.50	2.49256G	-48.99	16.81293G	-42.32	1
2.43749G	15.60	-14.40	2.30816G	-53.08	2.39854G	-43.53	2.4G	-45.53	2.48464G	-48.77	16.26507G	-41.36	2

802.11b_Nss1,(1Mbps)_2TX

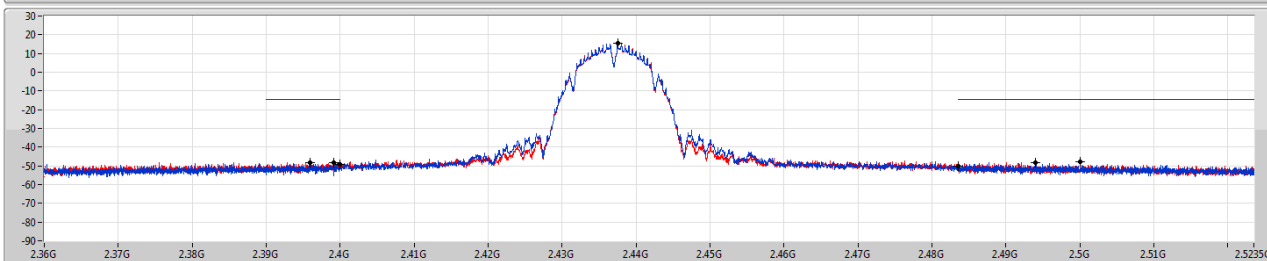
2437MHz

CSE NdB

03/02/2020



Port 1
Port 2



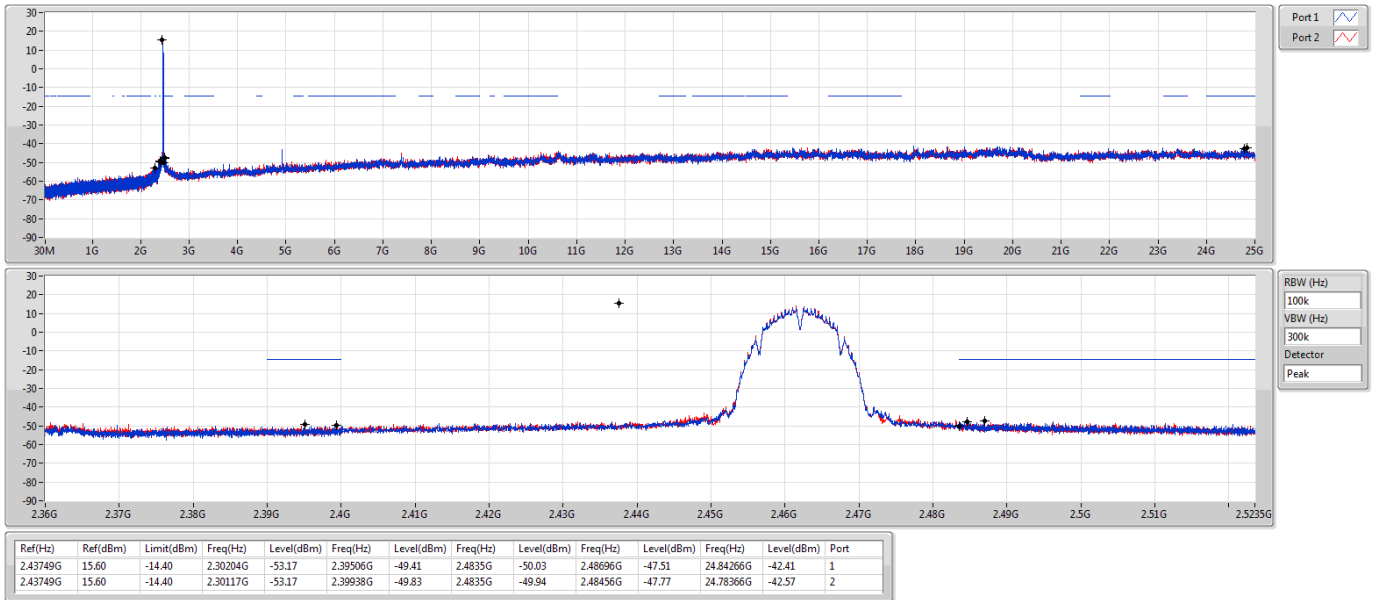
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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

802.11b_Nss1,(1Mbps)_2TX

2462MHz

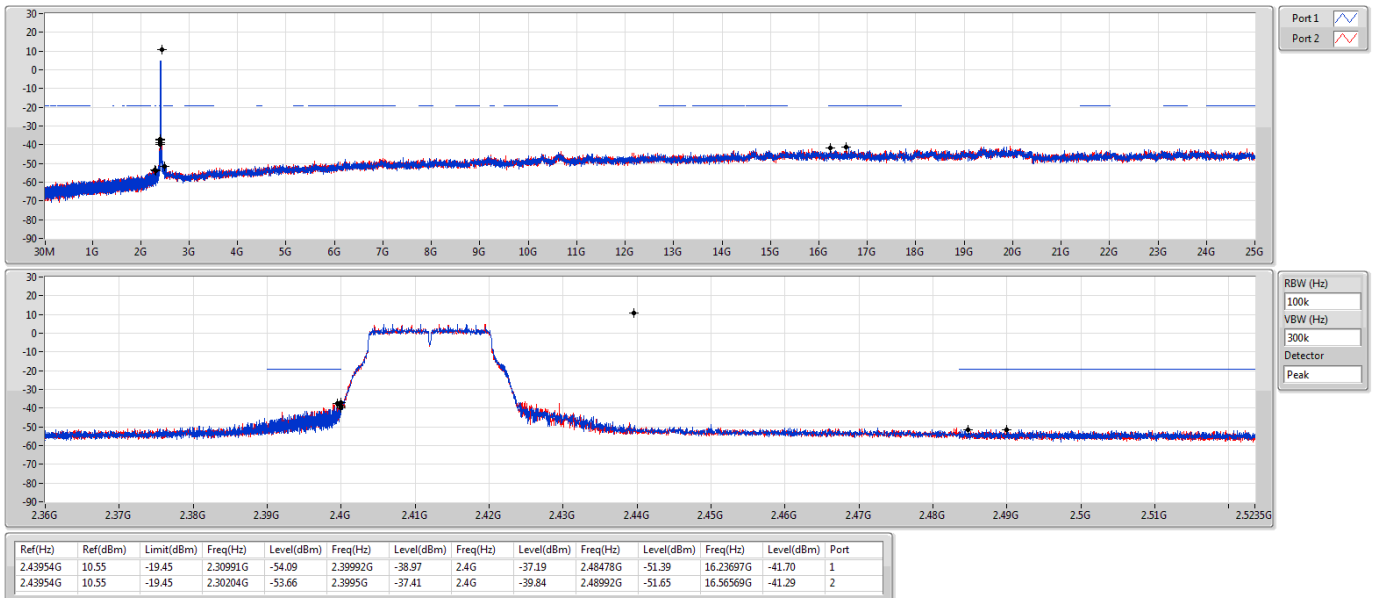
CSE NdB



802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

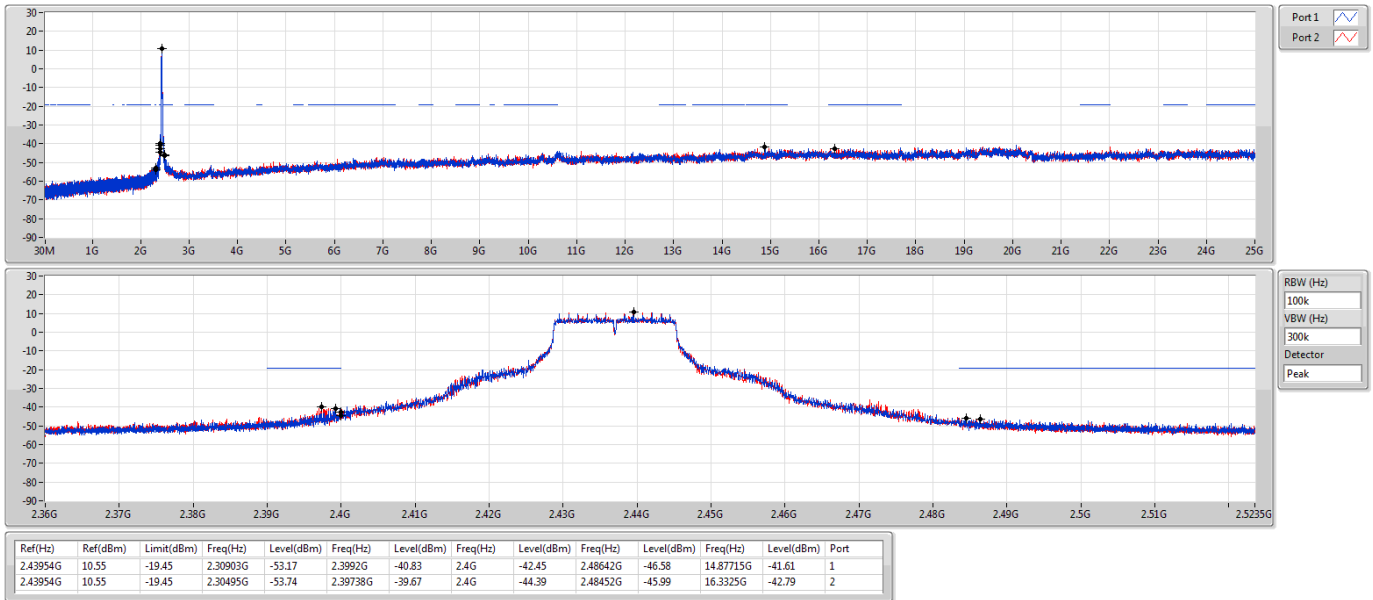


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB

03/02/2020

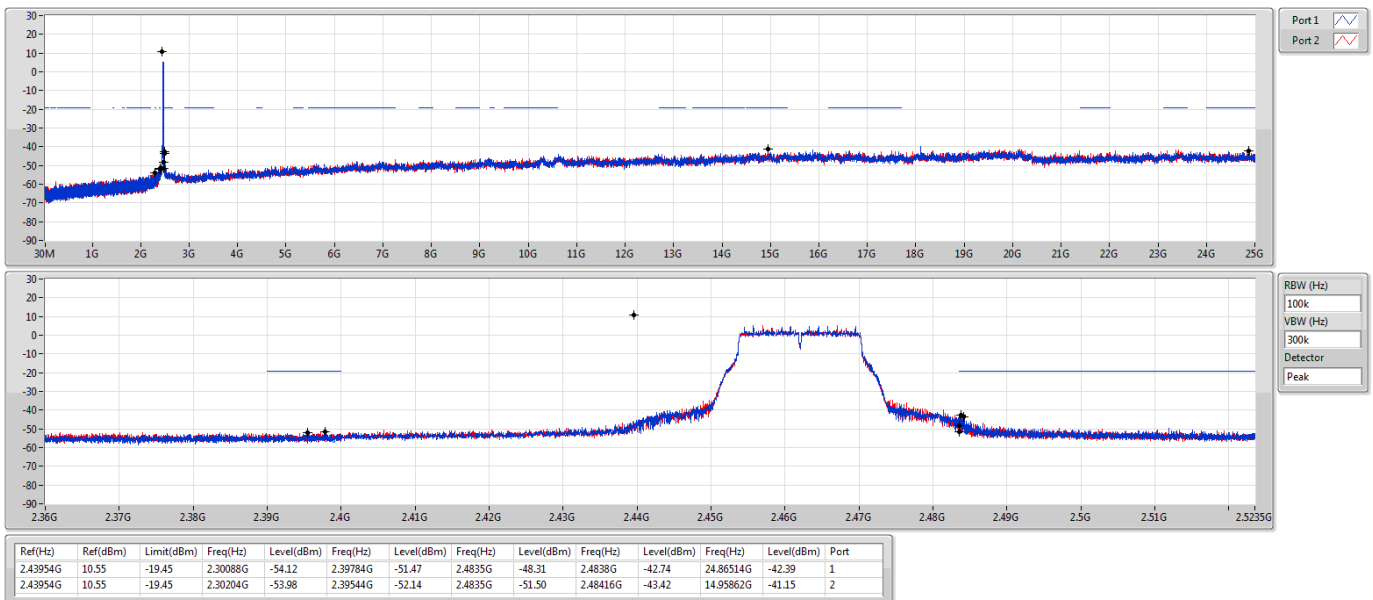


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

03/02/2020

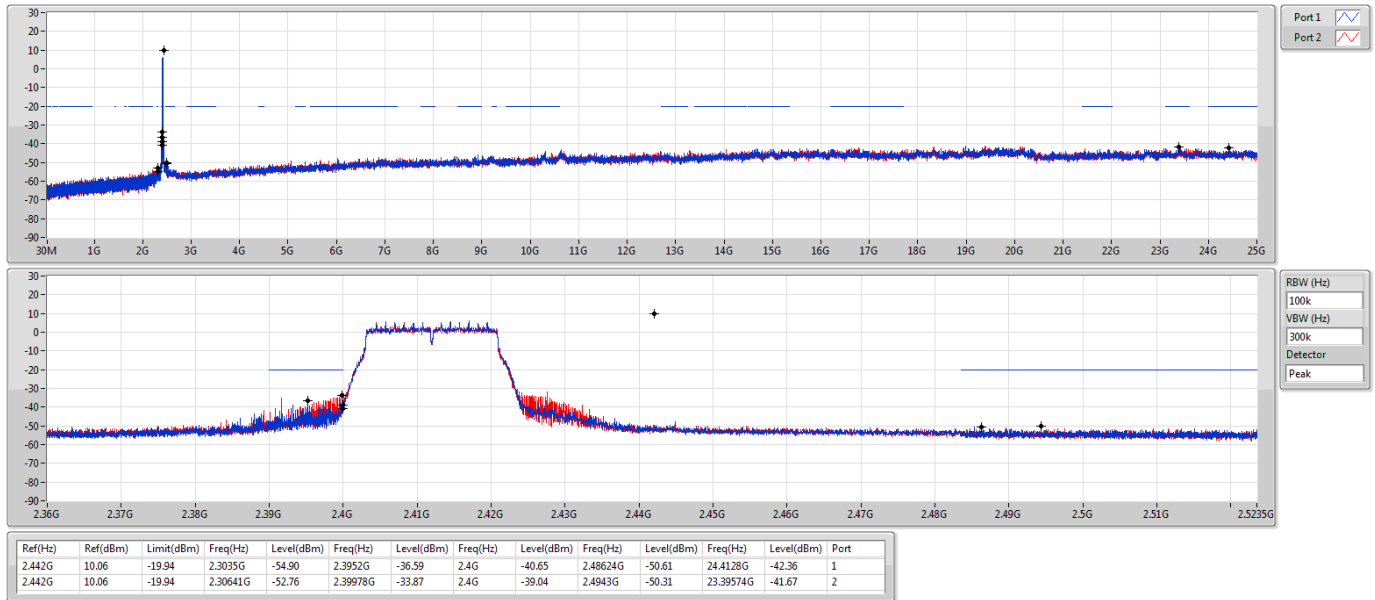


VHT20_Nss2,(MCS0)_2TX

2412MHz

CSE NdB

03/02/2020

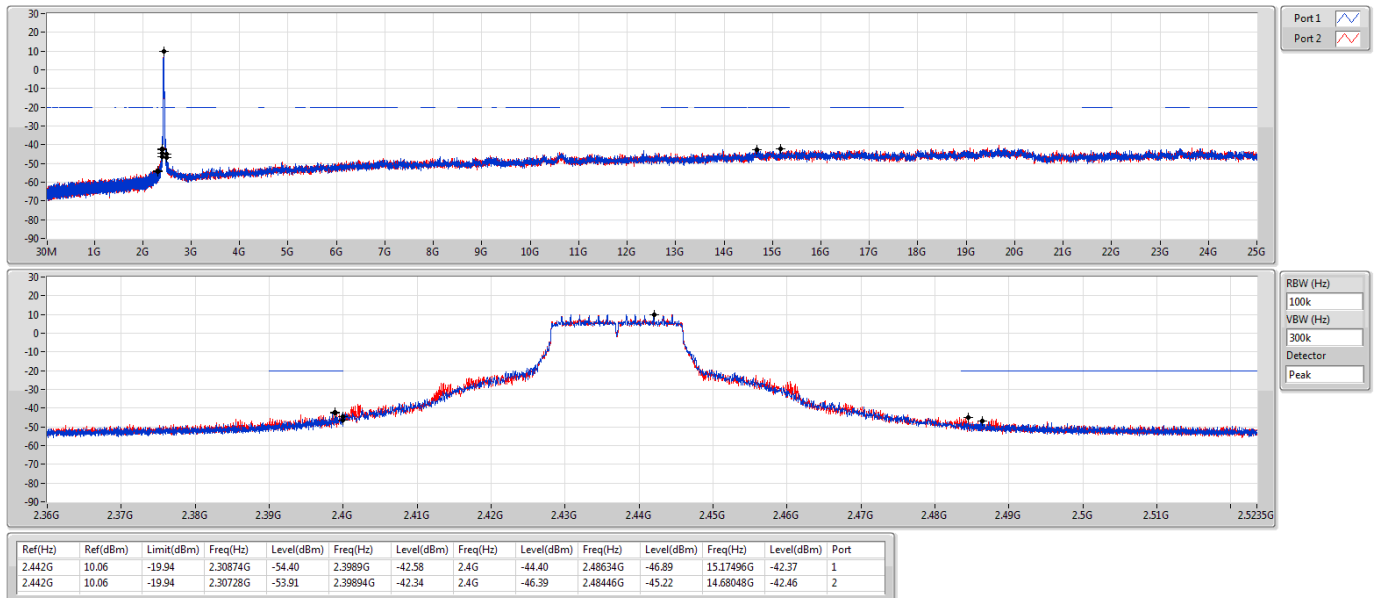


VHT20_Nss2,(MCS0)_2TX

2437MHz

CSE NdB

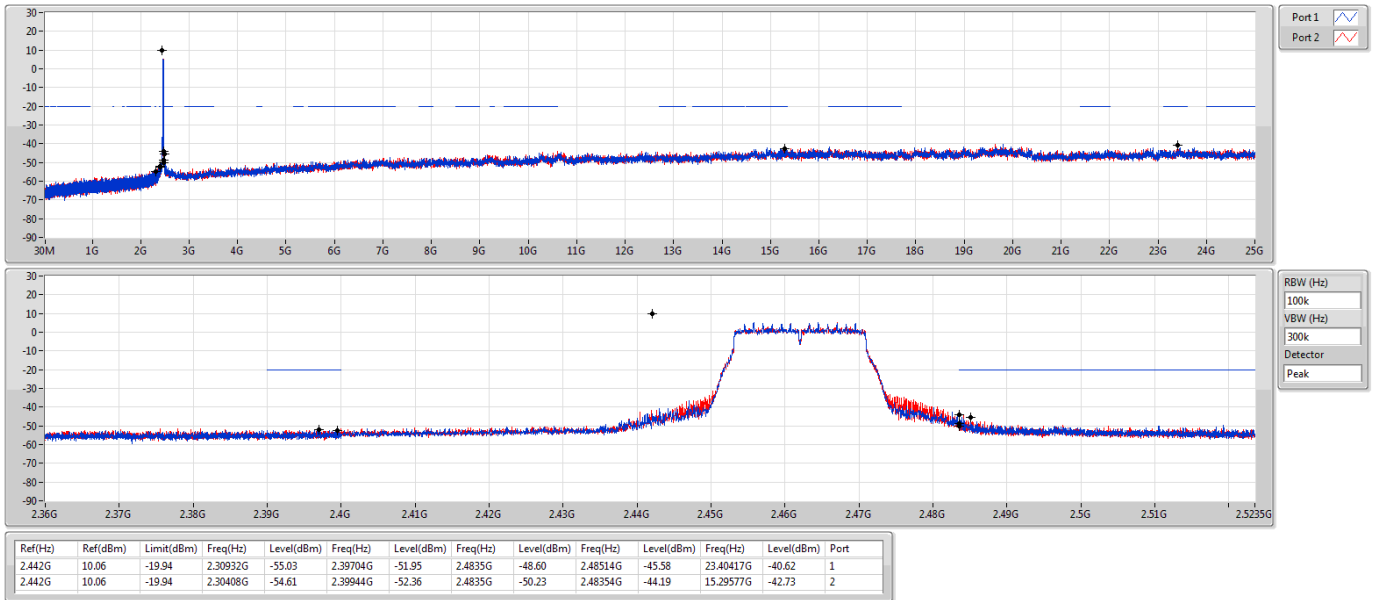
03/02/2020



VHT20_Nss2,(MCS0)_2TX

2462MHz

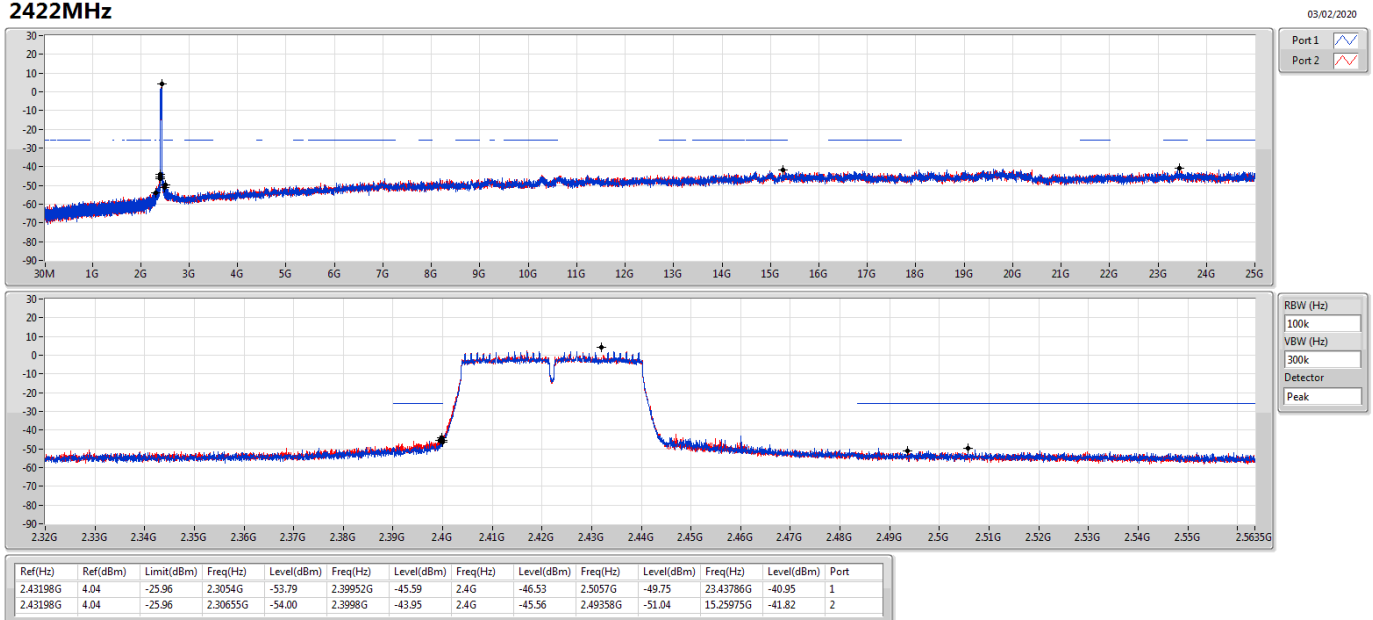
CSE NdB



VHT40_Nss2,(MCS0)_2TX

2422MHz

CSE NdB

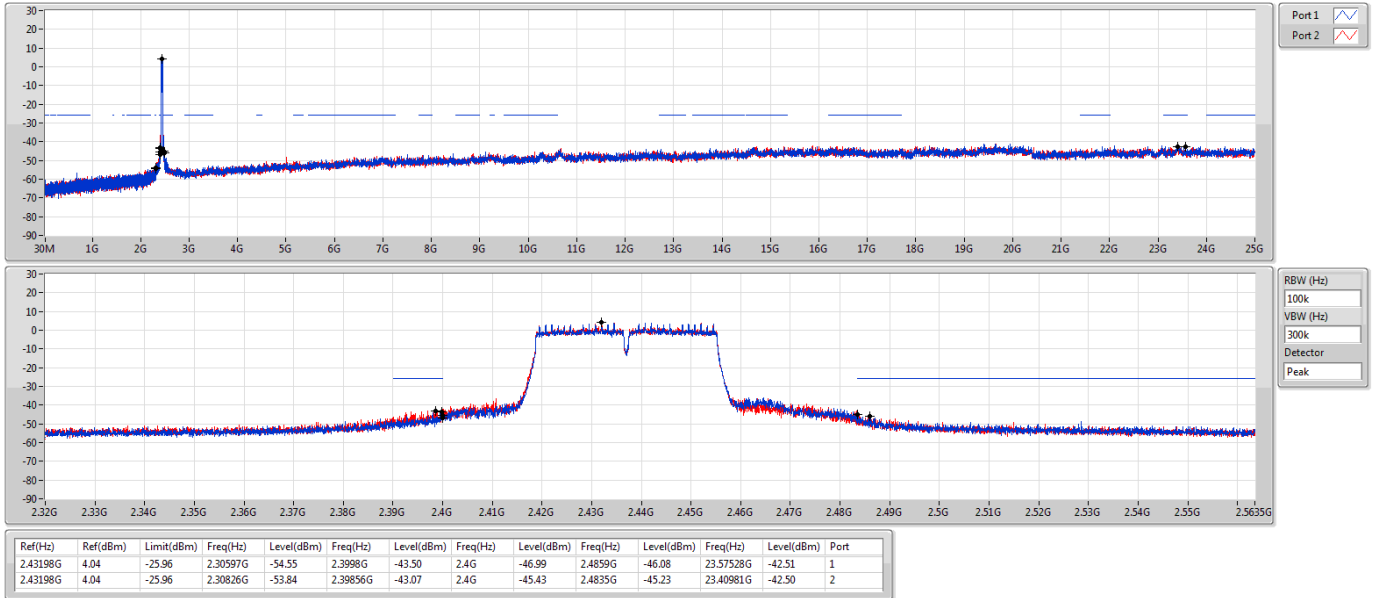


VHT40_Nss2,(MCS0)_2TX

2437MHz

CSE NdB

03/02/2020

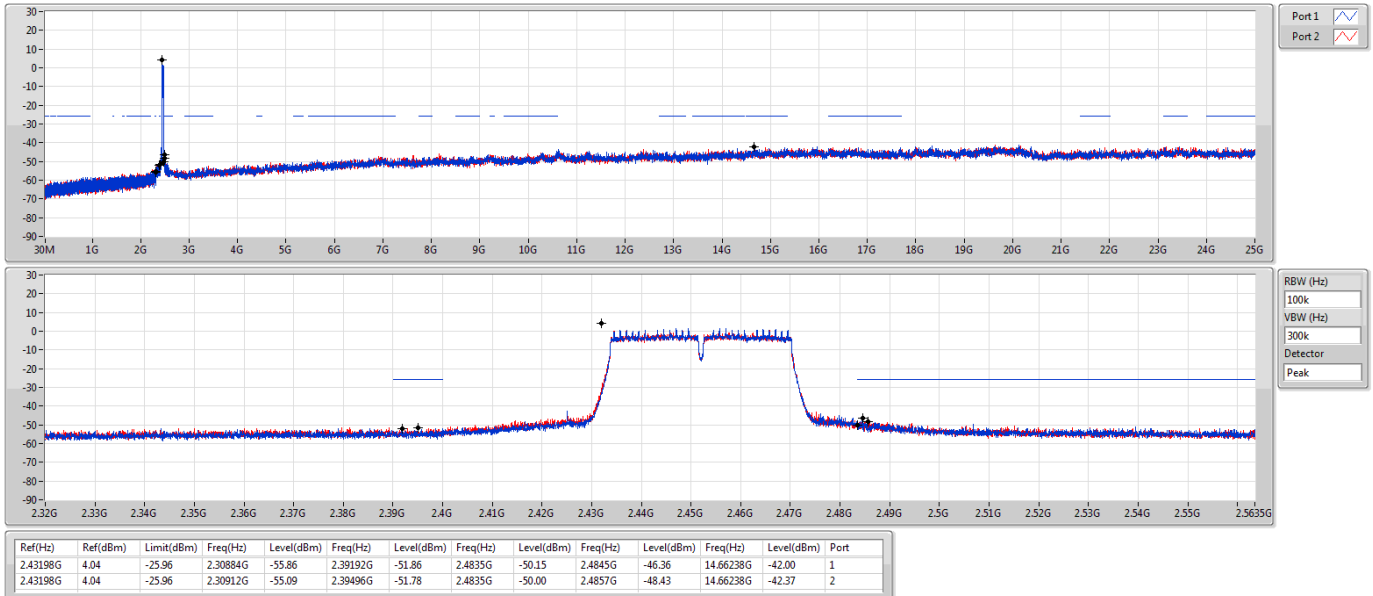


VHT40_Nss2,(MCS0)_2TX

2452MHz

CSE NdB

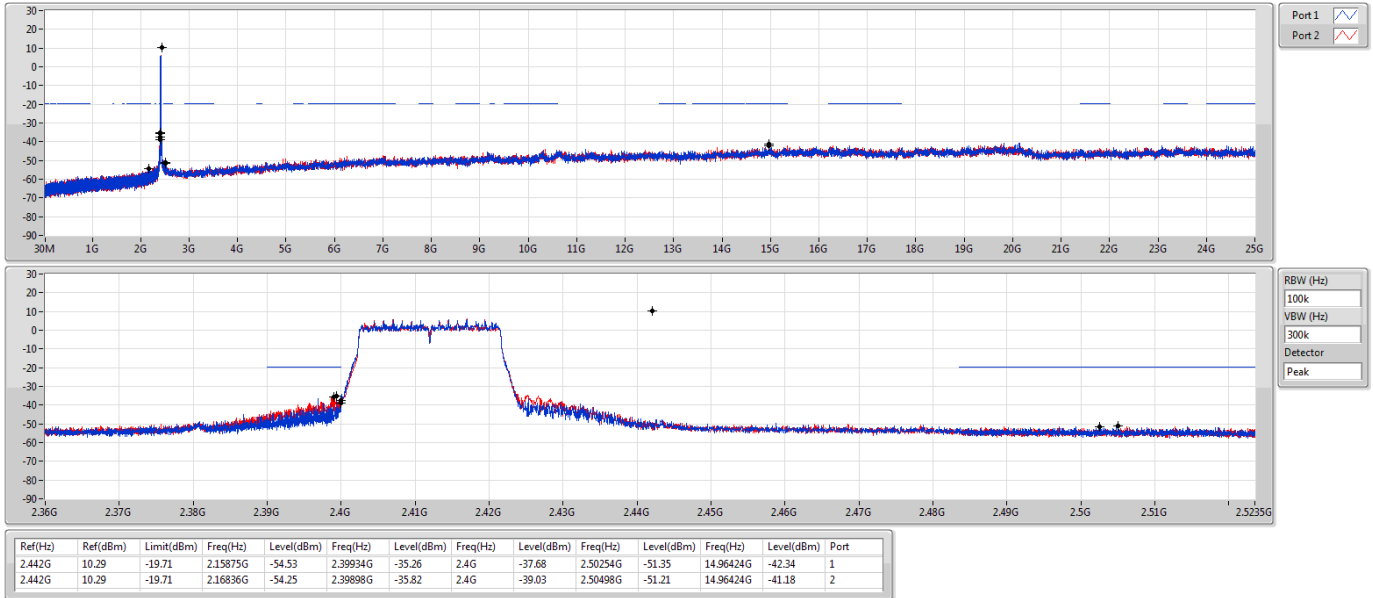
03/02/2020



802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz

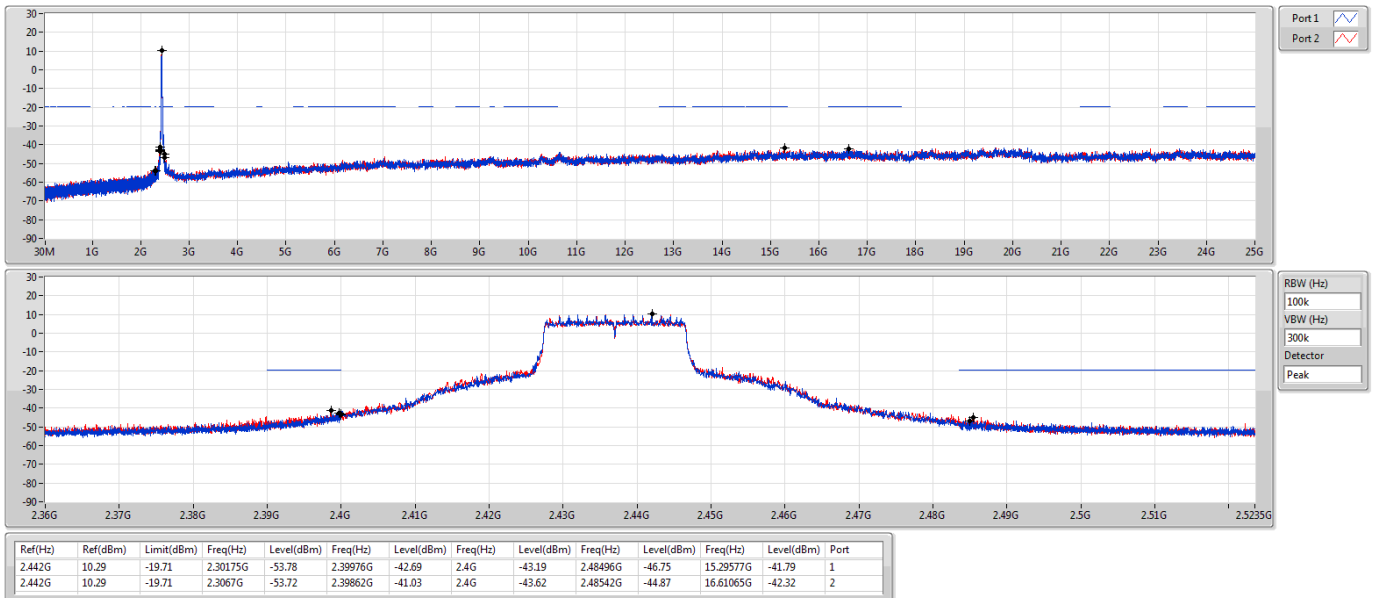
CSE NdB



802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz

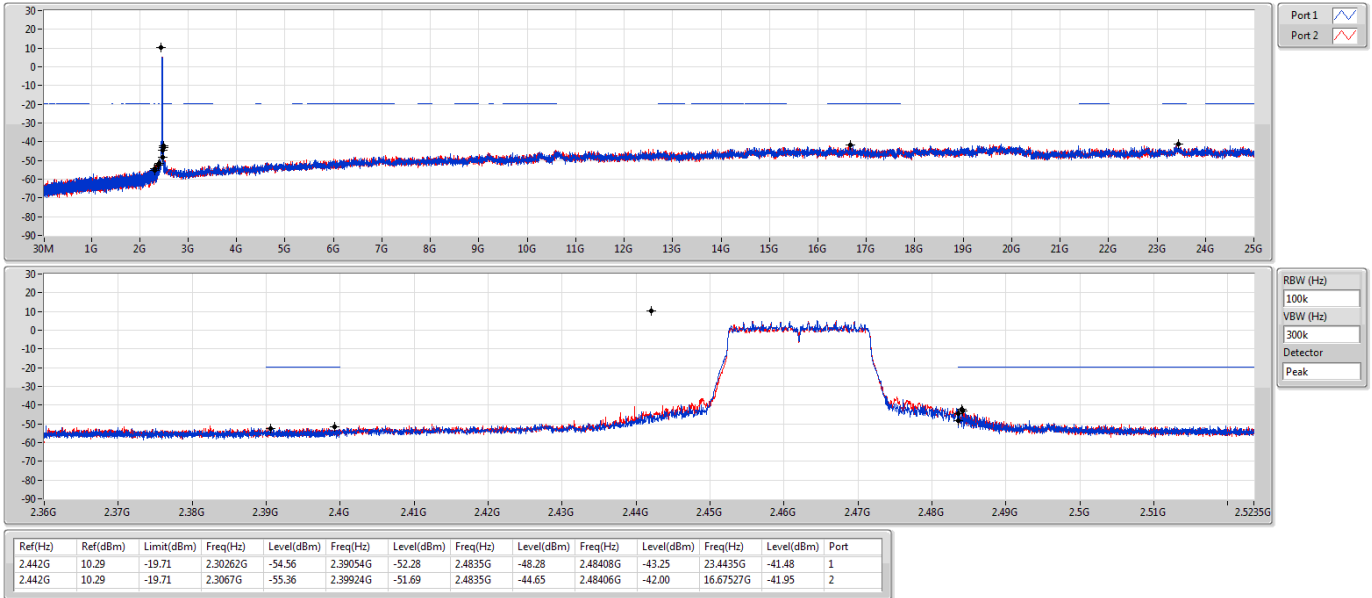
CSE NdB



802.11ax HEW20_Nss2,(MCS0)_2TX

CSE NdB

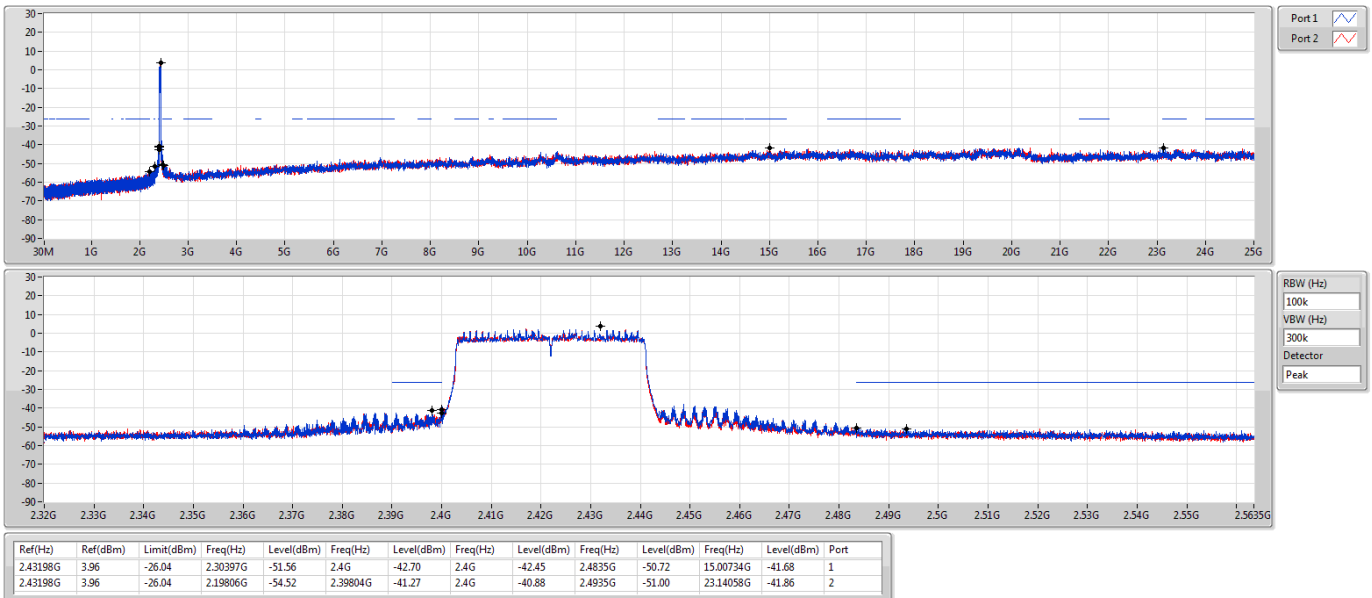
2462MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

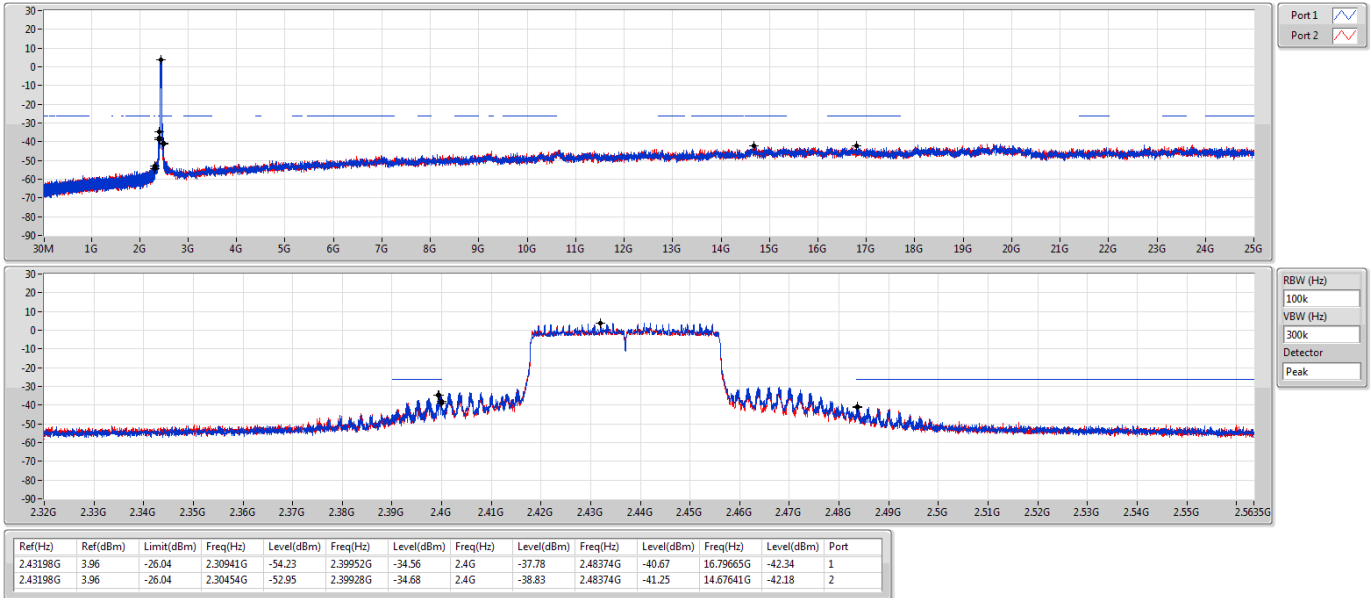
2422MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

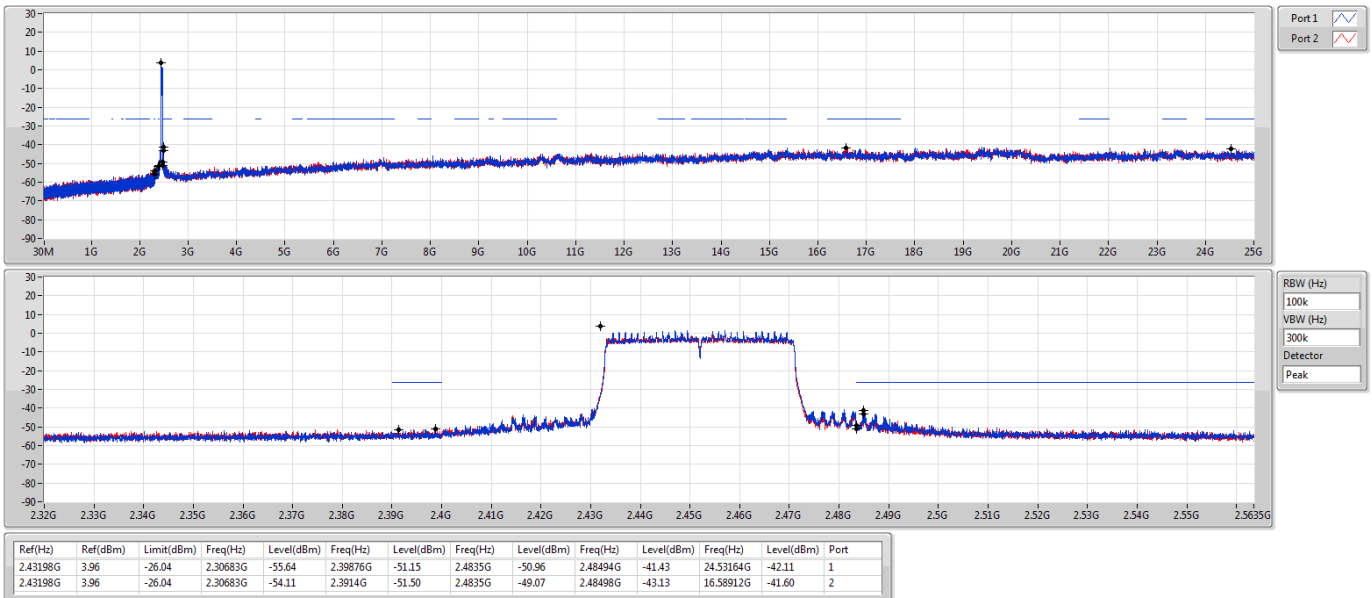
2437MHz



802.11ax HEW40_Nss2,(MCS0)_2TX

CSE NdB

2452MHz





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

Appendix E.5

Summary

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

Result

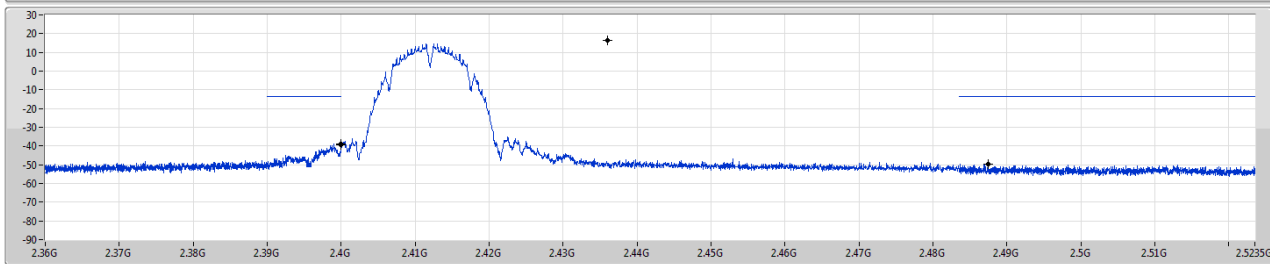
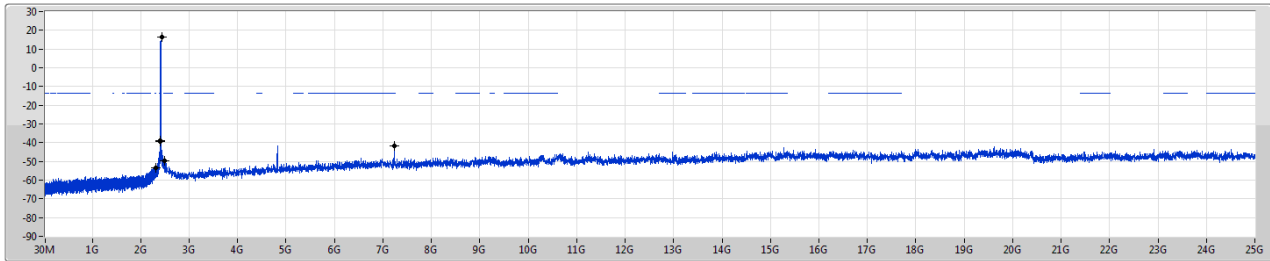
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	16.22	-13.78	2.30554G	-53.30	2.4G	-39.03	2.4G	-39.37	2.48748G	-49.71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

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE NdB

07/02/2020



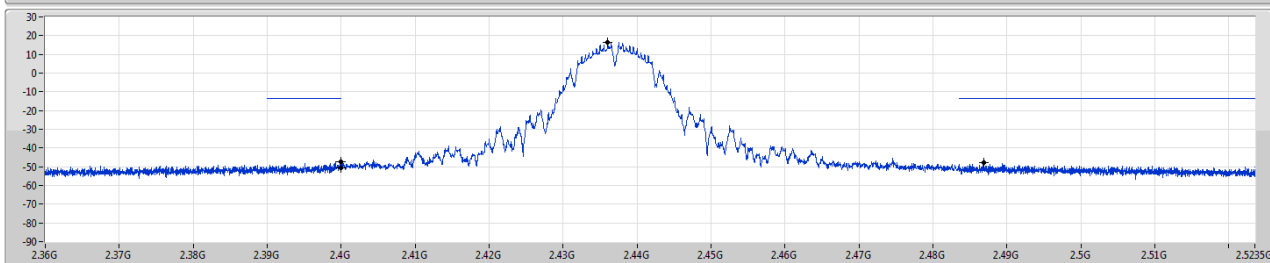
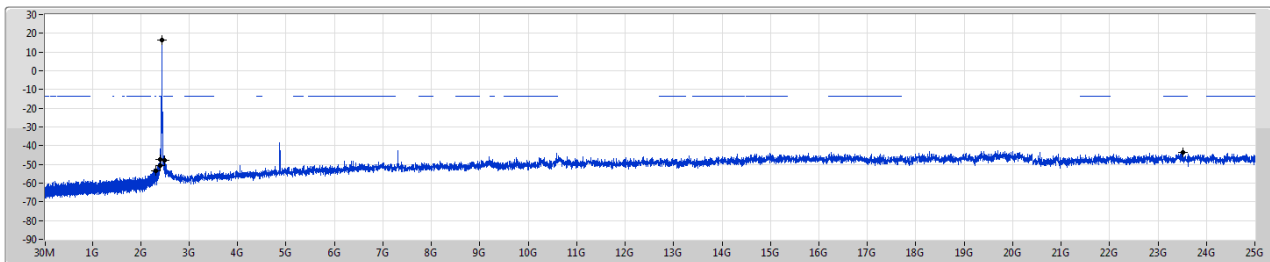
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	16.22	-13.78	2.30554G	-53.30	2.4G	-39.03	2.4G	-39.37	2.48748G	-49.71	2.23514G	-41.81	1

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

07/02/2020



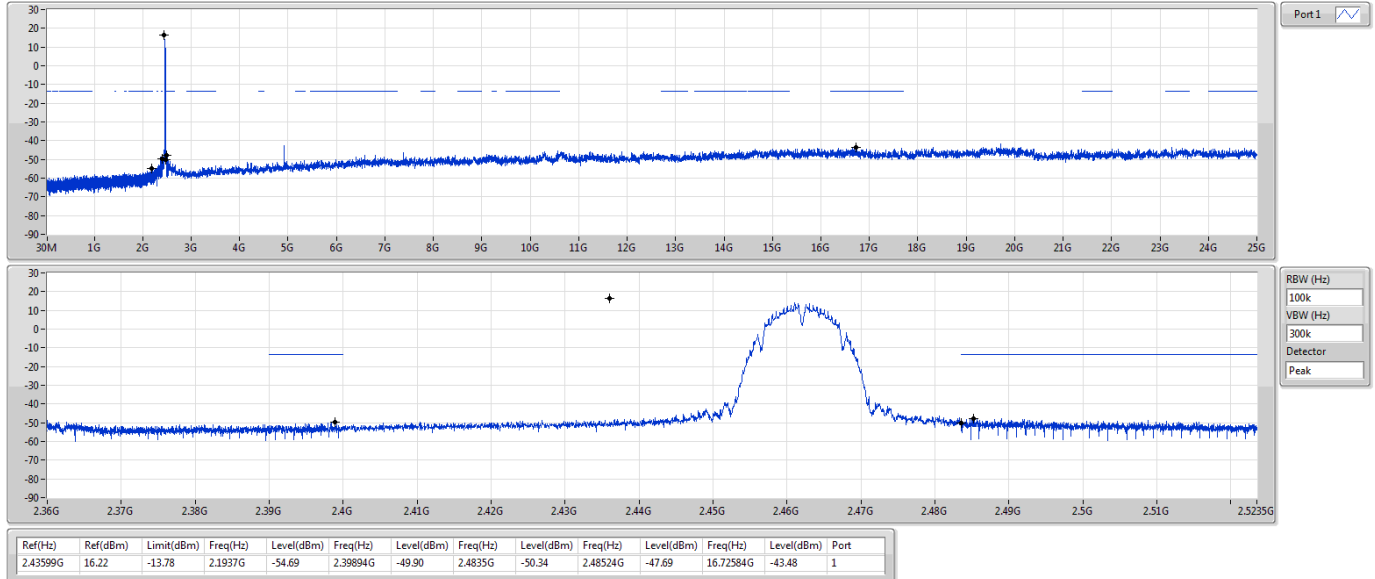
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2.43599G	16.22	-13.78	2.3067G	-53.53	2.3999G	-47.29	2.4G	-50.45	2.48682G	-47.58	2.31655G	-43.47	1

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

07/02/2020

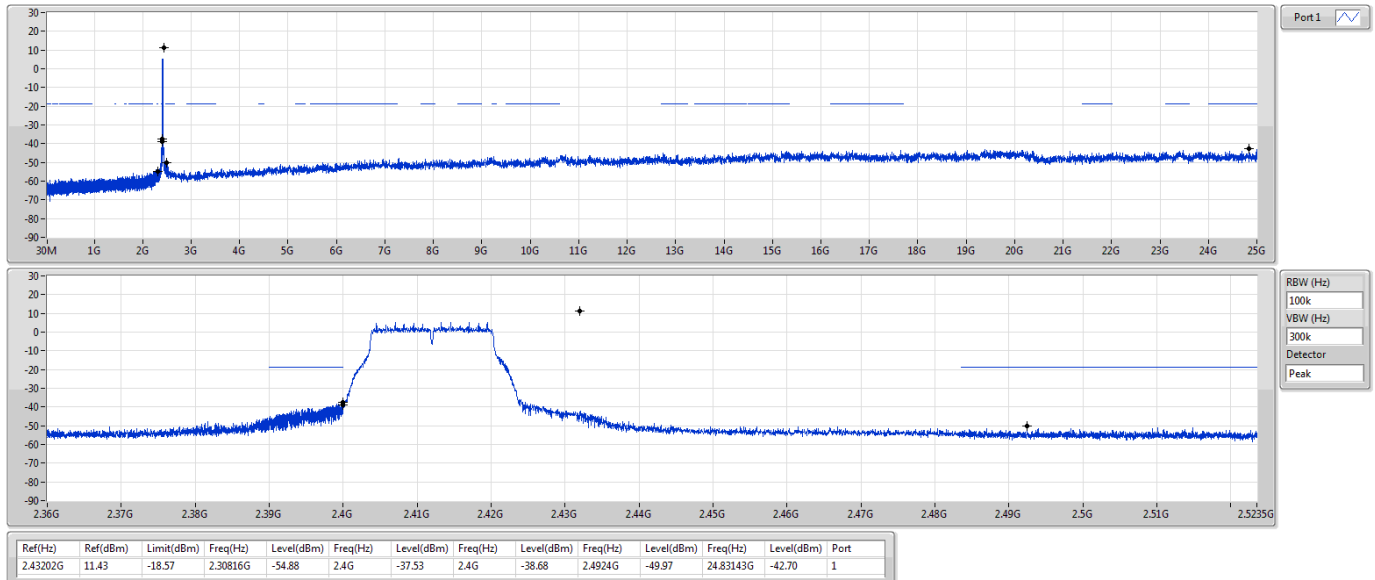


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

07/02/2020



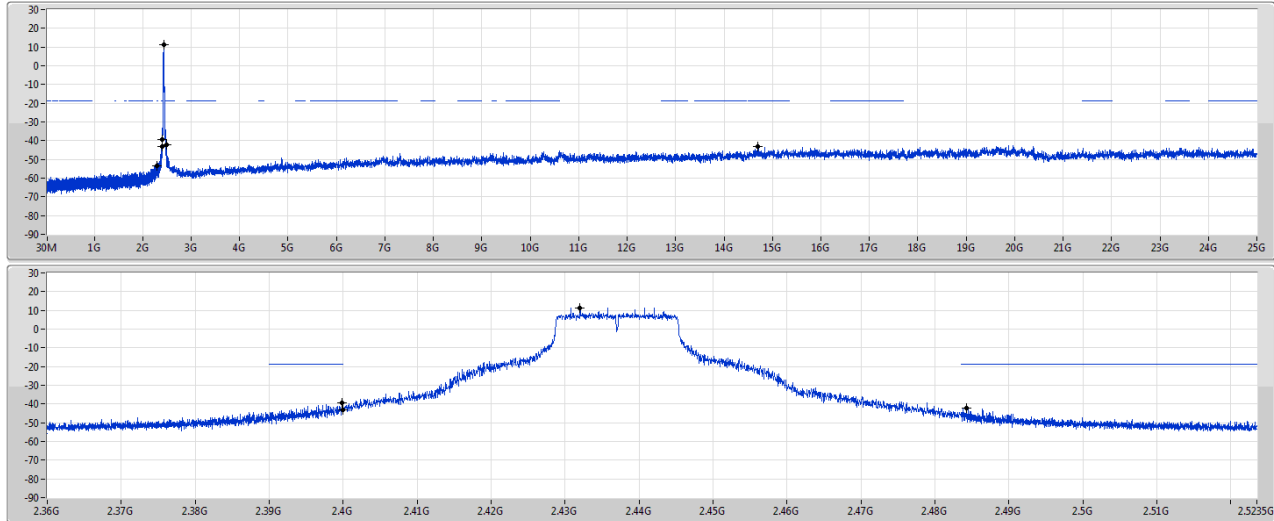
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

07/02/2020

Port 1 



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

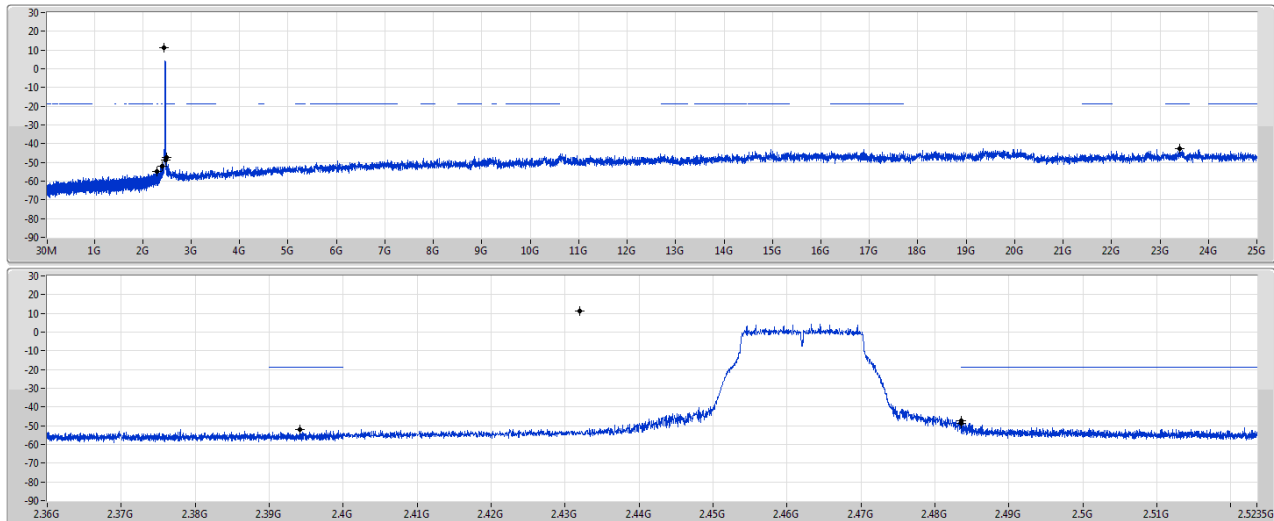
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2462MHz

CSE NdB

07/02/2020

Port 1 

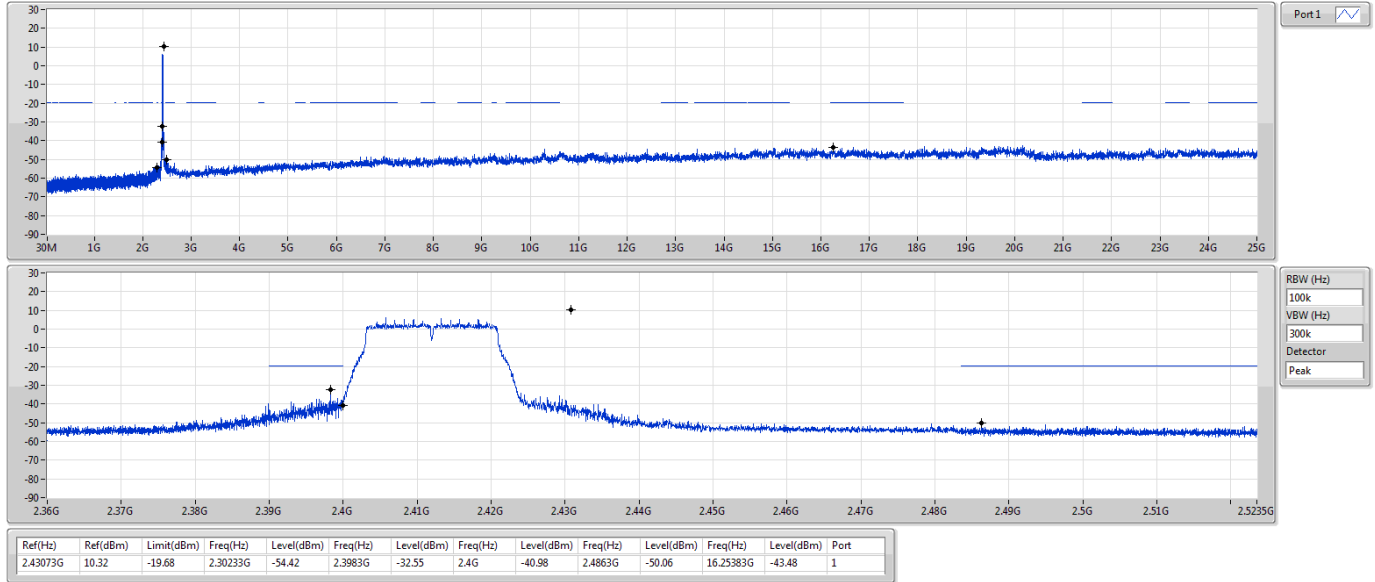


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43202G	11.43	-18.57	2.30204G	-55.03	2.39414G	-52.24	2.4835G	-48.67	2.48356G	-47.43	23.40698G	-42.77	1

VHT20_Nss1,(MCS0)_1TX

CSE NdB

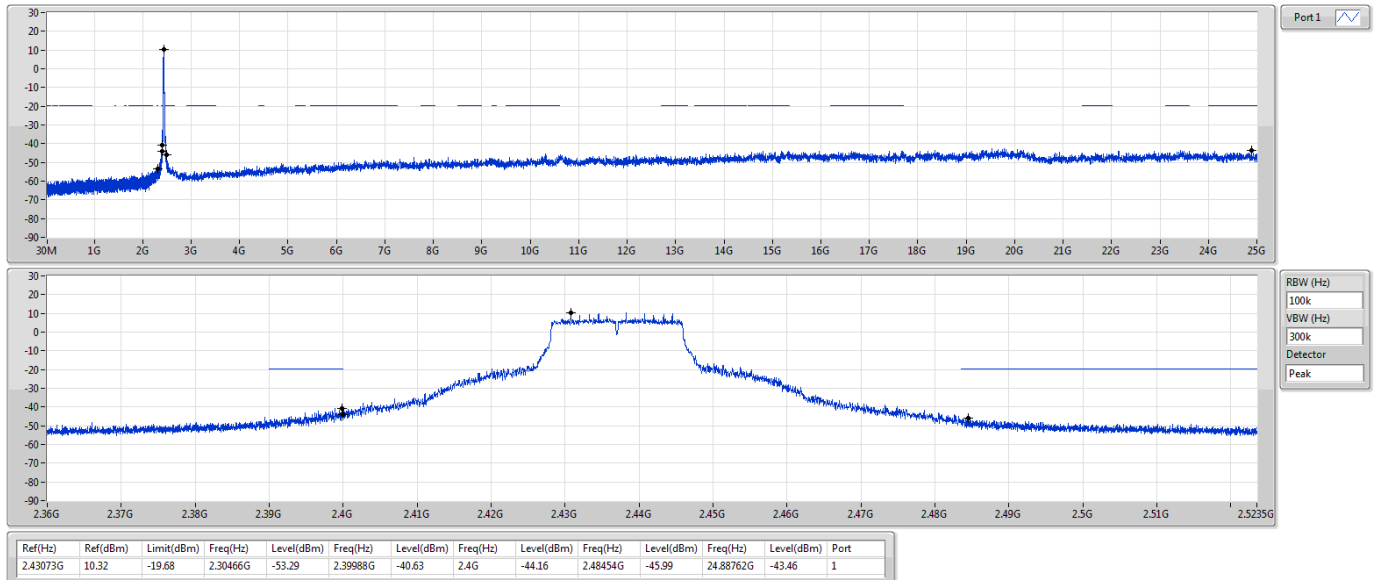
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VHT20_Nss1,(MCS0)_1TX

CSE NdB

2437MHz

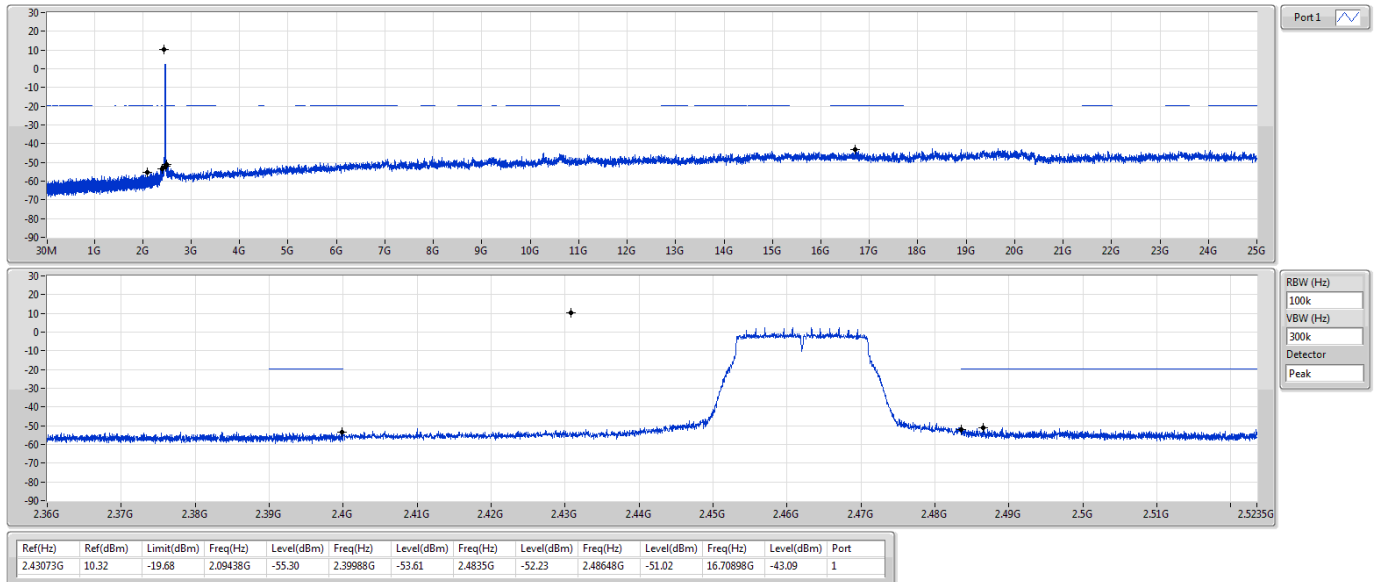


VHT20_Nss1,(MCS0)_1TX

2462MHz

CSE NdB

07/02/2020

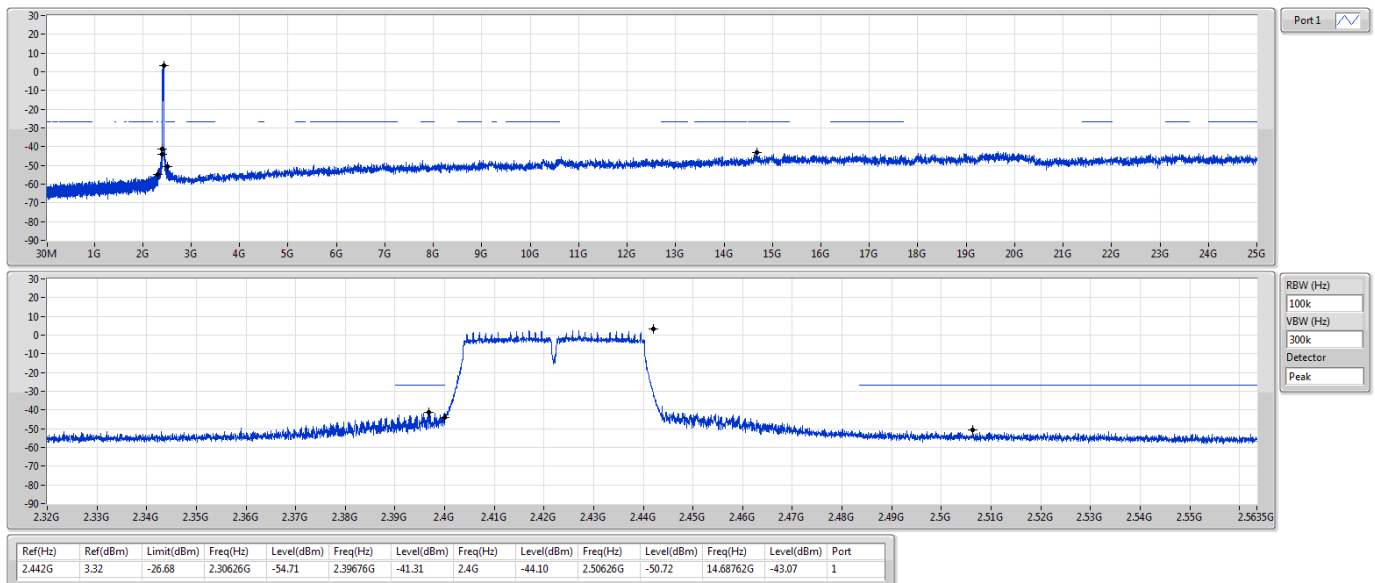


VHT40_Nss1,(MCS0)_1TX

2422MHz

CSE NdB

07/02/2020



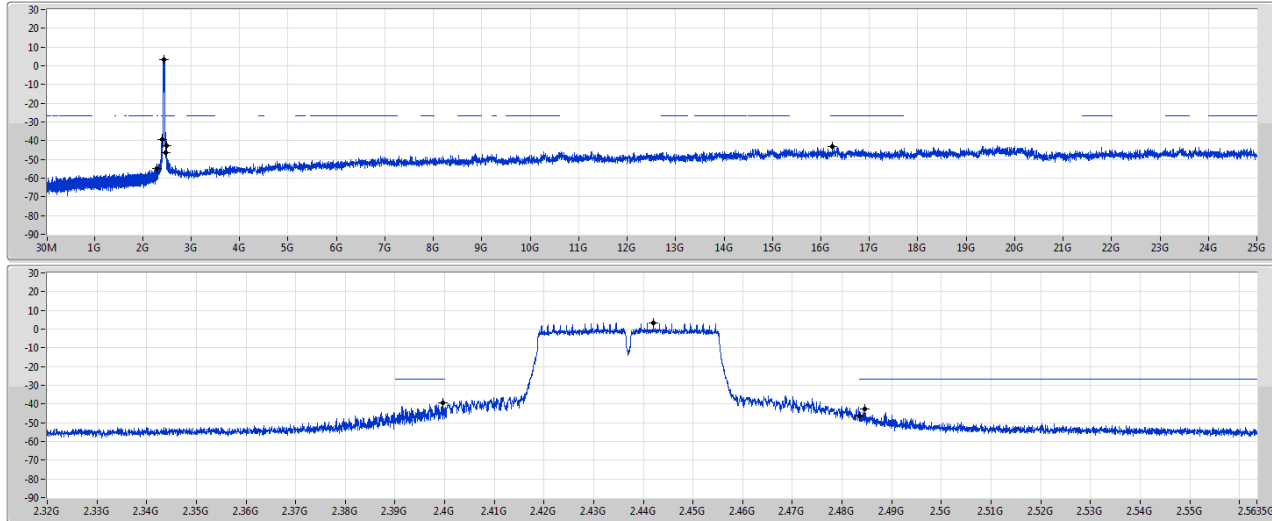
VHT40_Nss1,(MCS0)_1TX

2437MHz

CSE NdB

07/02/2020

Port 1



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

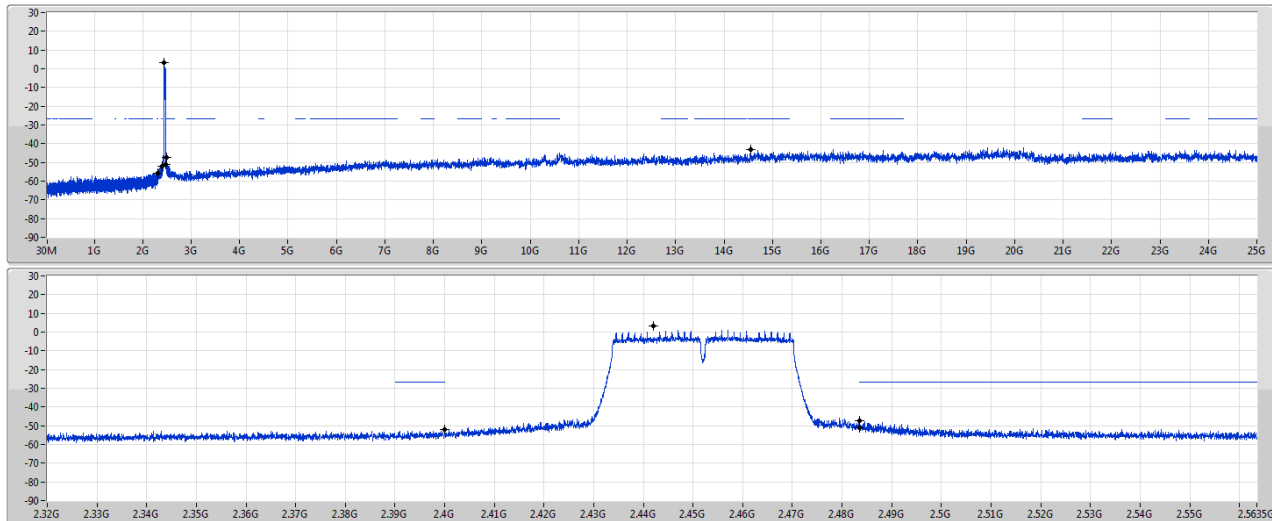
VHT40_Nss1,(MCS0)_1TX

2452MHz

CSE NdB

07/02/2020

Port 1



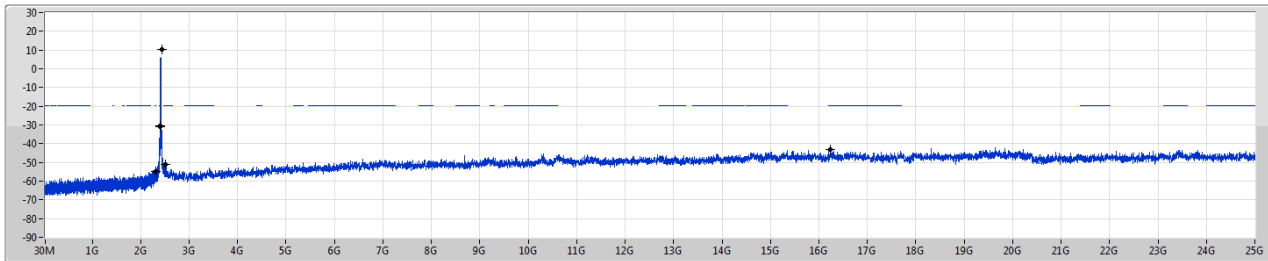
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2.442G	3.32	-26.68	2.30426G	-55.69	2.39996G	-52.17	2.4835G	-51.00	2.48358G	-47.51	14.553G	-43.05	1

802.11ax HEW20_Nss1,(MCS0)_1TX

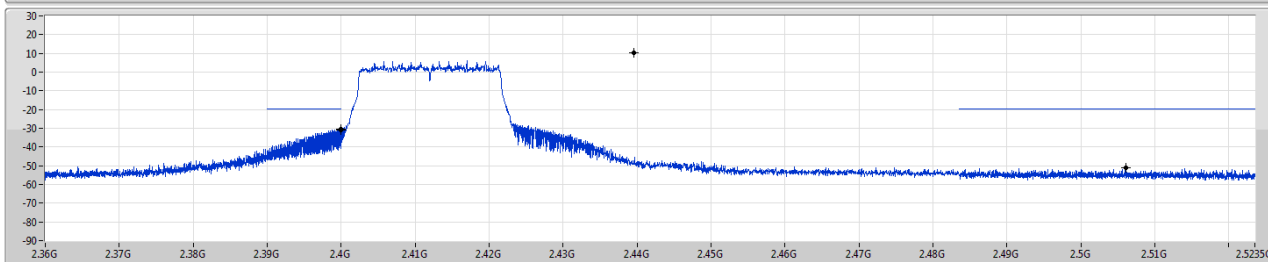
2412MHz

CSE NdB

07/02/2020



Port 1



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

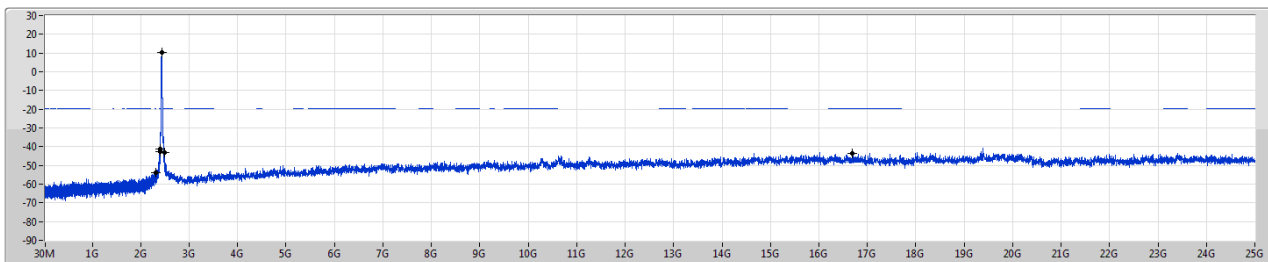
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43954G	10.36	-19.64	2.30816G	-54.67	2.4G	-30.36	2.4G	-30.99	2.50602G	-51.11	16.23417G	-43.16	1

802.11ax HEW20_Nss1,(MCS0)_1TX

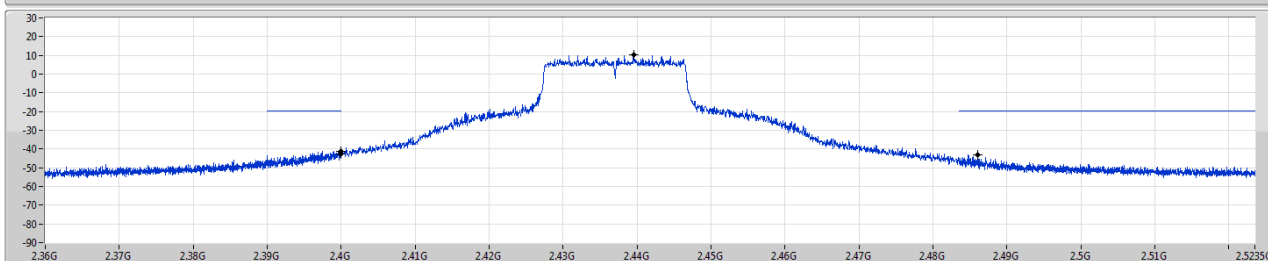
2437MHz

CSE NdB

07/02/2020



Port 1



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

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