

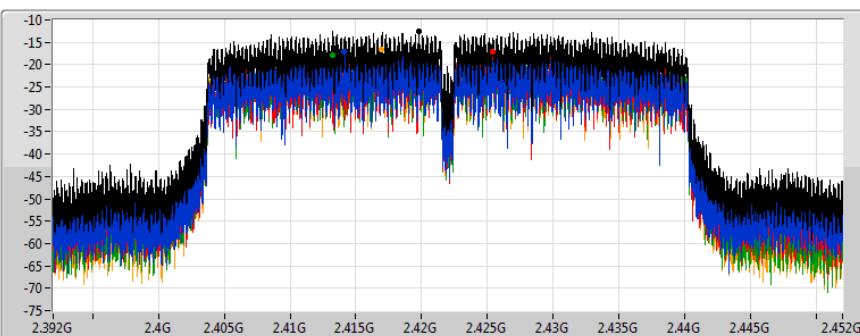


## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

2422MHz

Ch Freq  
2.422GHz  
Span  
60MHz  
RBW  
3kHz  
VBW  
10kHz  
Sweep Time  
667ms  
Detector Type  
Peak



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)

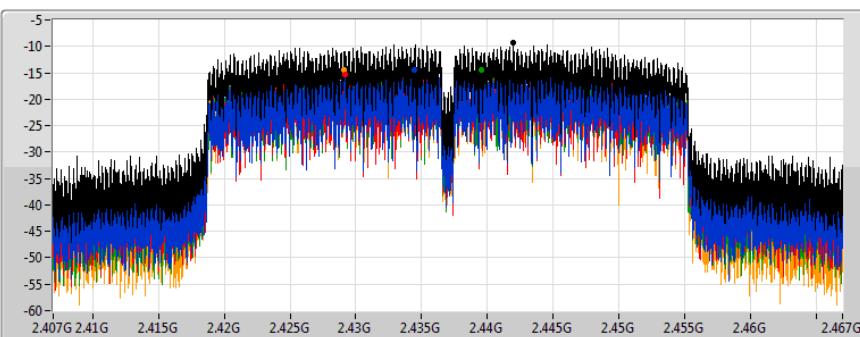
-12.48 -12.48 -17.06 -17.21 -17.99 -16.69

## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

2437MHz

Ch Freq  
2.437GHz  
Span  
60MHz  
RBW  
3kHz  
VBW  
10kHz  
Sweep Time  
667ms  
Detector Type  
Peak



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)

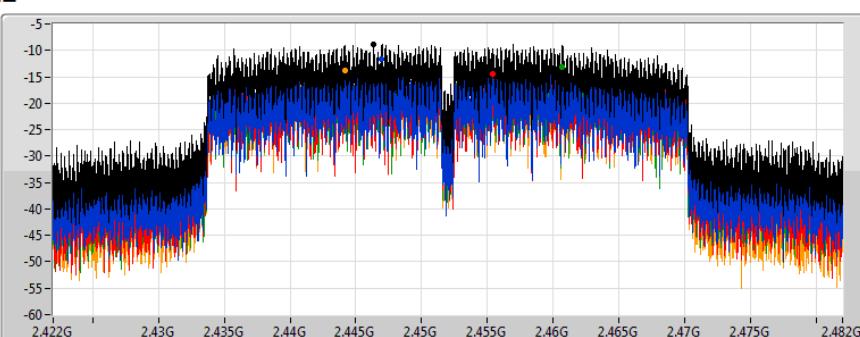
-9.25 -9.25 -14.53 -15.23 -14.38 -14.50

## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

2452MHz

Ch Freq  
2.452GHz  
Span  
60MHz  
RBW  
3kHz  
VBW  
10kHz  
Sweep Time  
667ms  
Detector Type  
Peak



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)

-8.79 -8.79 -11.75 -14.50 -13.18 -13.86



## For set 6 antenna / 4T1S

## Summary

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_4TX	-
2.4-2.4835GHz	0.39
802.11g_(6Mbps)_4TX	-
2.4-2.4835GHz	-4.46
802.11ac VHT20_Nss1,(MCS0)_4TX	-
2.4-2.4835GHz	-5.17
802.11ac VHT40_Nss1,(MCS0)_4TX	-
2.4-2.4835GHz	-12.72
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
2.4-2.4835GHz	-5.48
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
2.4-2.4835GHz	-8.64

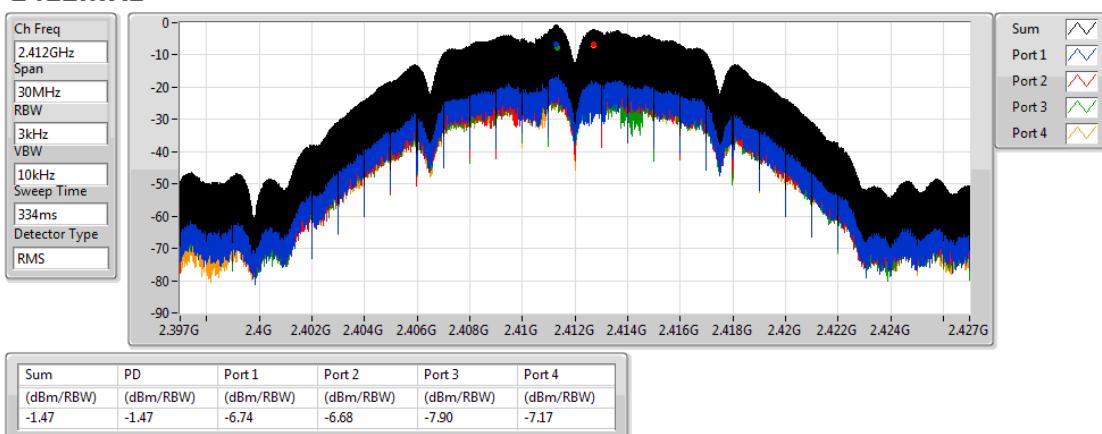
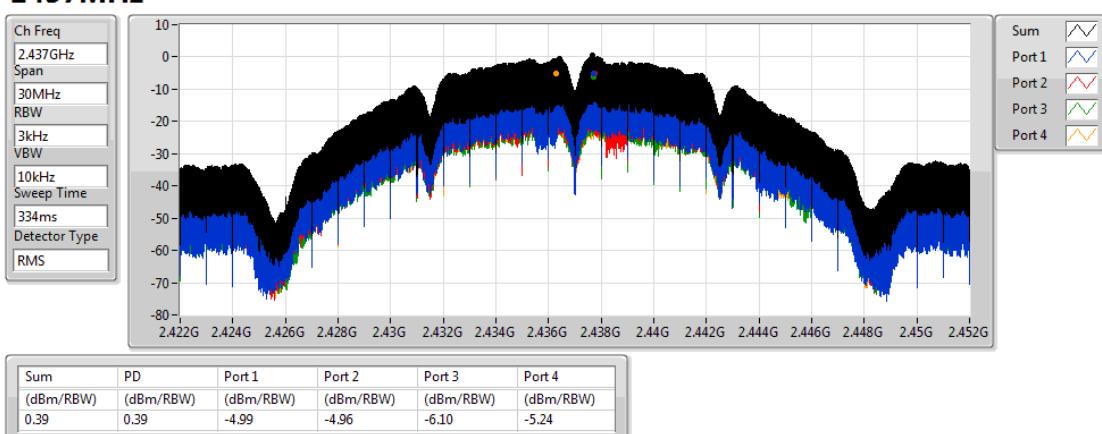
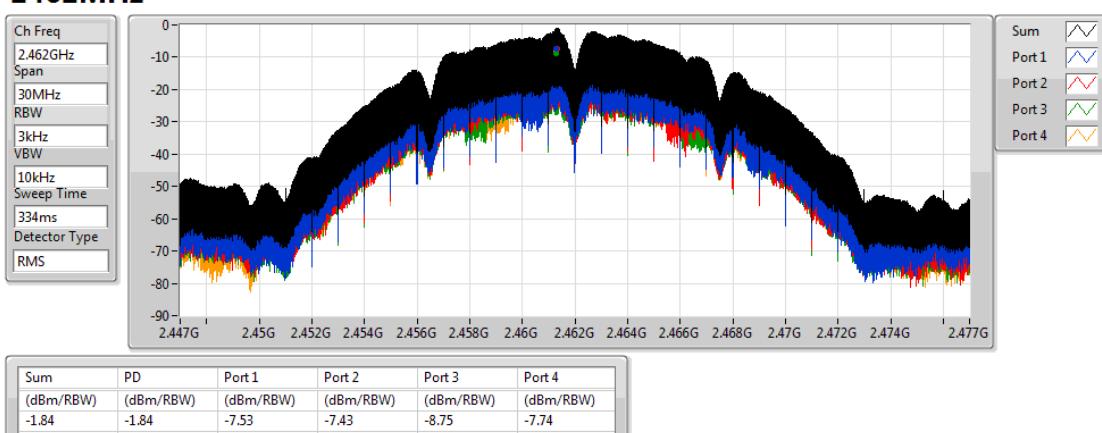
RBW=3kHz.

## Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.32	-6.74	-6.68	-7.90	-7.17	-1.47	8.00
2437MHz	Pass	3.32	-4.99	-4.96	-6.10	-5.24	0.39	8.00
2462MHz	Pass	3.32	-7.53	-7.43	-8.75	-7.74	-1.84	8.00
802.11g_(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.32	-16.68	-15.06	-16.29	-16.28	-10.50	8.00
2437MHz	Pass	3.32	-10.02	-8.62	-9.87	-10.09	-4.46	8.00
2462MHz	Pass	3.32	-13.52	-12.94	-12.25	-13.15	-7.55	8.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.32	-15.53	-15.81	-15.99	-15.35	-10.80	8.00
2437MHz	Pass	3.32	-10.19	-8.68	-9.40	-9.62	-5.17	8.00
2462MHz	Pass	3.32	-13.22	-13.22	-13.25	-13.47	-8.19	8.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	3.32	-20.43	-21.31	-21.07	-20.67	-16.18	8.00
2437MHz	Pass	3.32	-17.46	-18.05	-18.80	-17.31	-12.72	8.00
2452MHz	Pass	3.32	-17.32	-16.48	-17.75	-17.70	-12.84	8.00
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.32	-11.01	-11.04	-10.65	-11.09	-5.48	8.00
2437MHz	Pass	3.32	-11.44	-10.22	-10.30	-11.14	-5.77	8.00
2462MHz	Pass	3.32	-13.07	-12.45	-12.77	-12.19	-7.51	8.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	3.32	-14.77	-15.09	-14.61	-14.45	-9.66	8.00
2437MHz	Pass	3.32	-14.32	-13.07	-13.01	-13.92	-8.64	8.00
2452MHz	Pass	3.32	-15.17	-14.76	-14.46	-14.93	-9.94	8.00

DG = Directional Gain; RBW=3kHz;

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

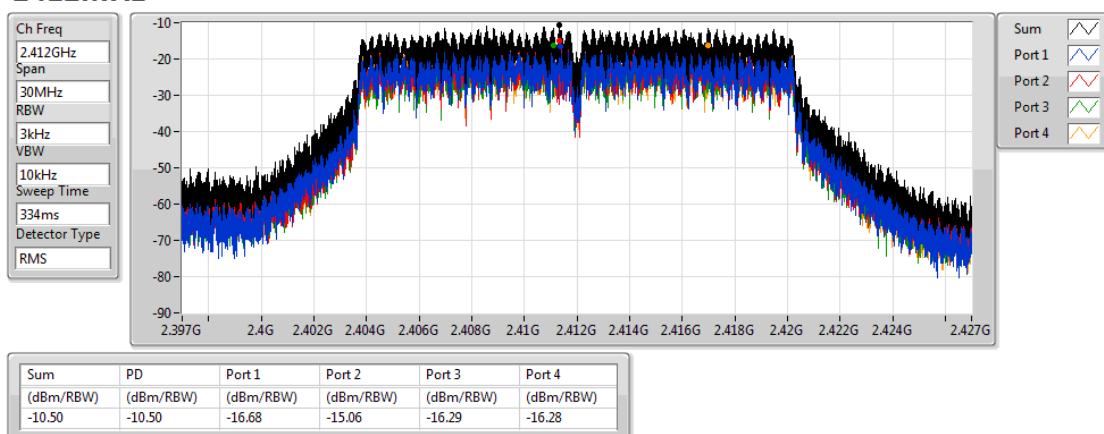
**802.11b\_(1Mbps)\_4TX****PSD****2412MHz****802.11b\_(1Mbps)\_4TX****PSD****2437MHz****802.11b\_(1Mbps)\_4TX****PSD****2462MHz**



## 802.11g\_(6Mbps)\_4TX

PSD

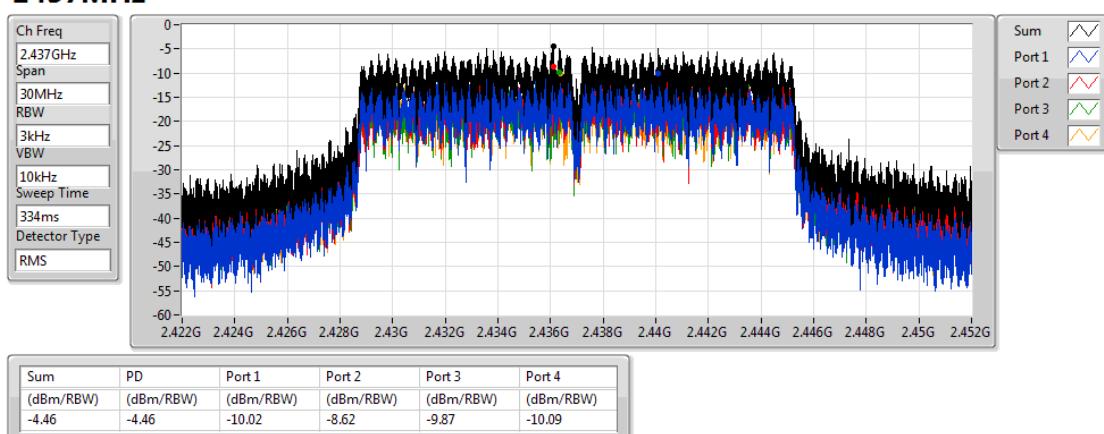
2412MHz



## 802.11g\_(6Mbps)\_4TX

PSD

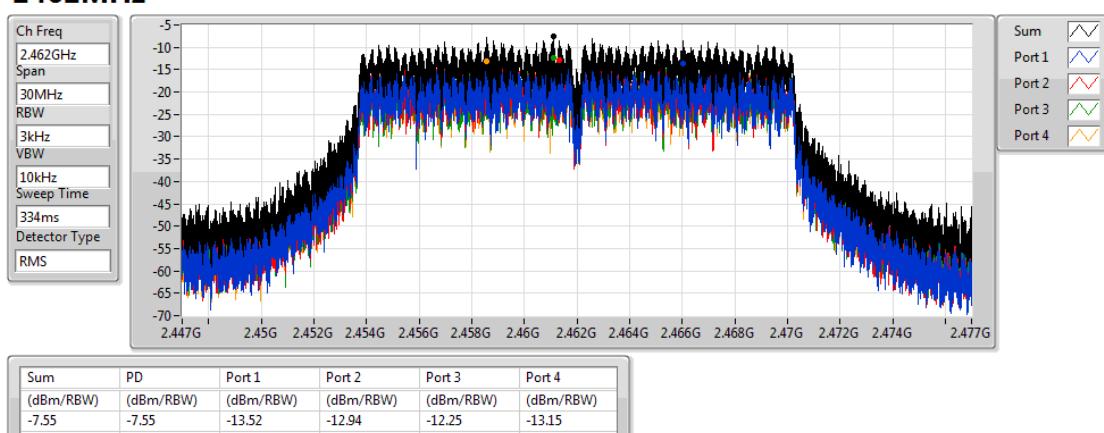
2437MHz



## 802.11g\_(6Mbps)\_4TX

PSD

2462MHz

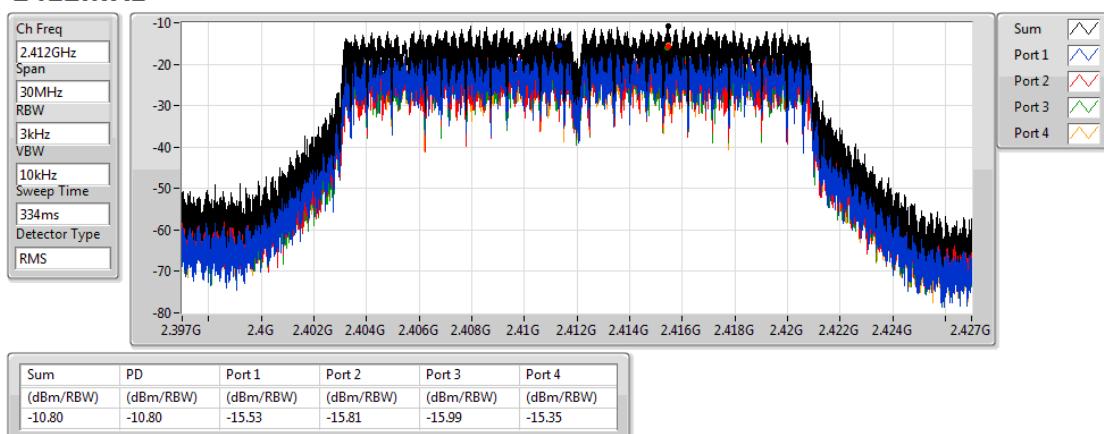




## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

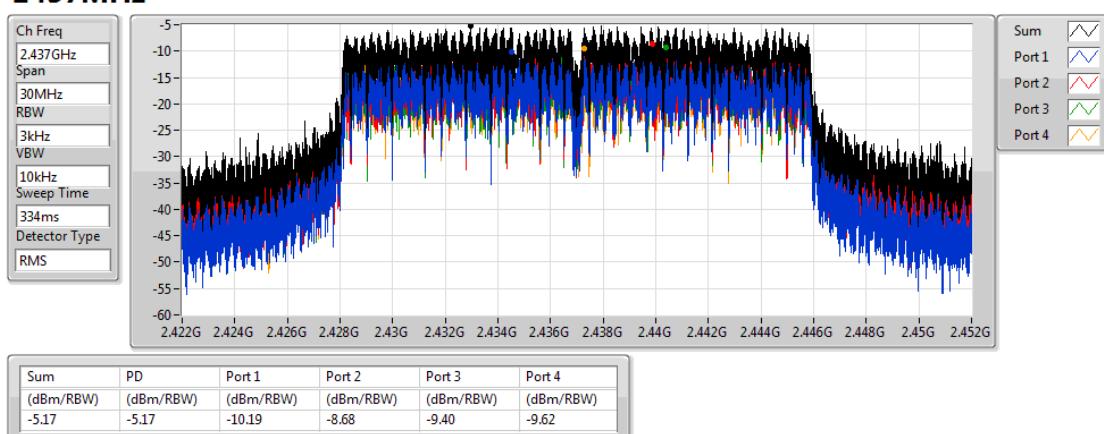
2412MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

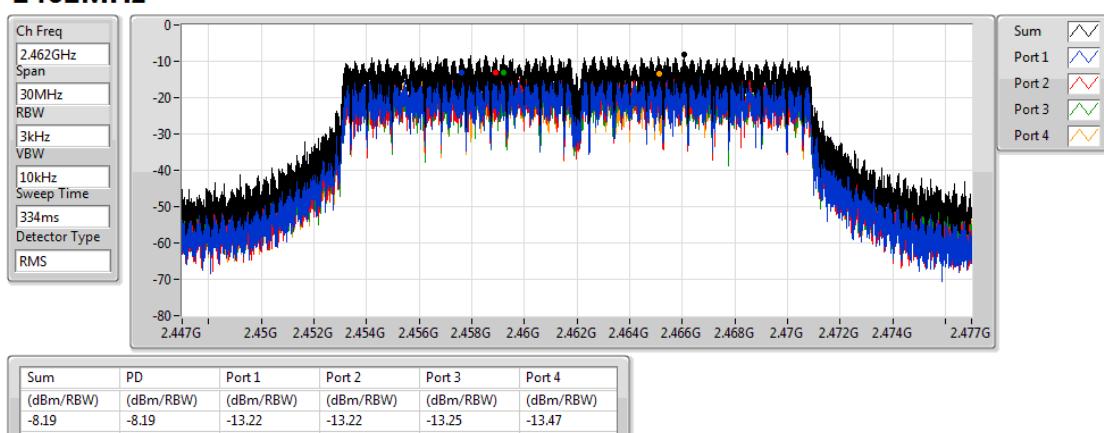
2437MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

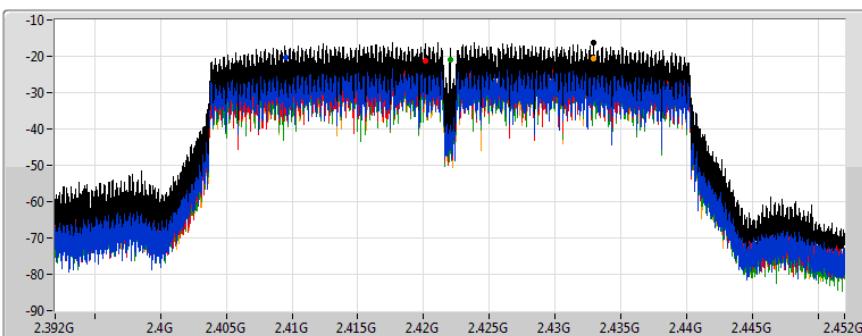
PSD

2462MHz



**802.11ac VHT40\_Nss1,(MCS0)\_4TX****PSD****2422MHz**

Ch Freq  
2.422GHz  
Span  
60MHz  
RBW  
3kHz  
VBW  
10kHz  
Sweep Time  
667ms  
Detector Type  
RMS

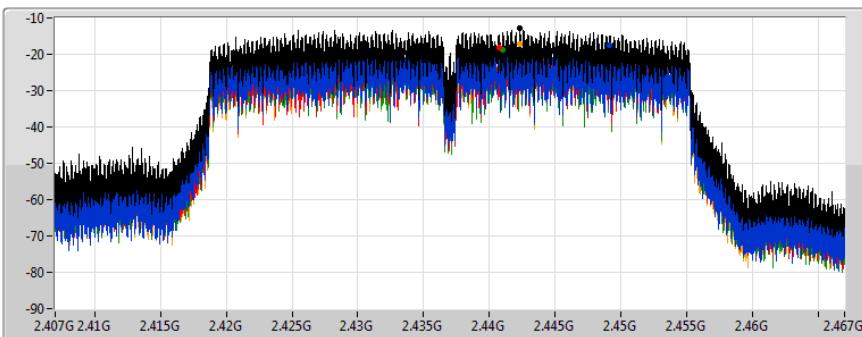


Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.18	-16.18	-20.43	-21.31	-21.07	-20.67

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****PSD****2437MHz**

Ch Freq  
2.437GHz  
Span  
60MHz  
RBW  
3kHz  
VBW  
10kHz  
Sweep Time  
667ms  
Detector Type  
RMS

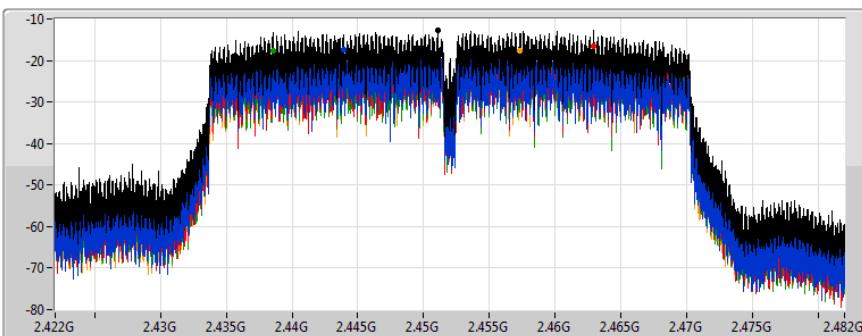


Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.72	-12.72	-17.46	-18.05	-18.80	-17.31

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****PSD****2452MHz**

Ch Freq  
2.452GHz  
Span  
60MHz  
RBW  
3kHz  
VBW  
10kHz  
Sweep Time  
667ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

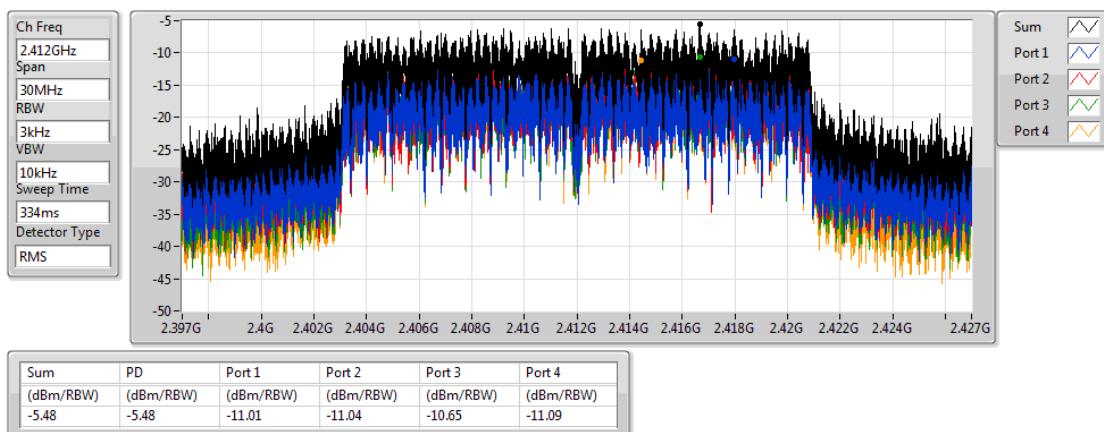
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.84	-12.84	-17.32	-16.48	-17.75	-17.70



## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

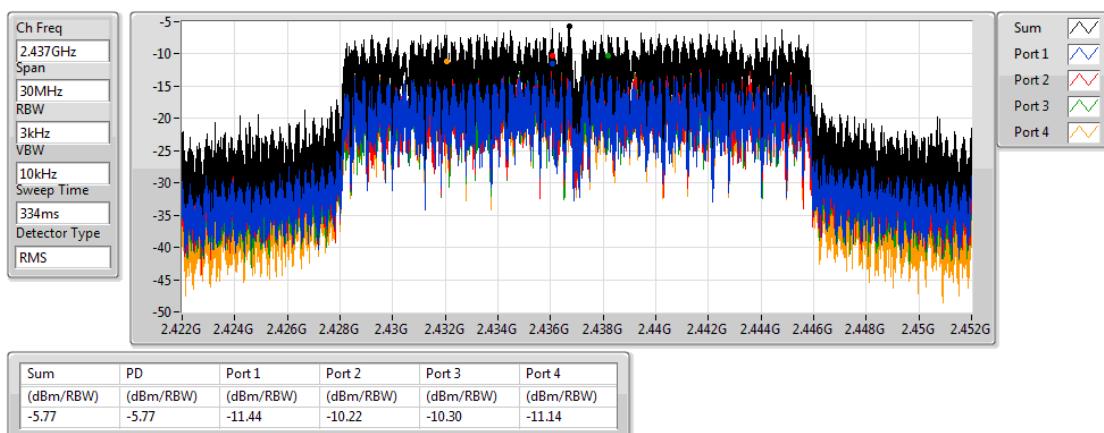
2412MHz



## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

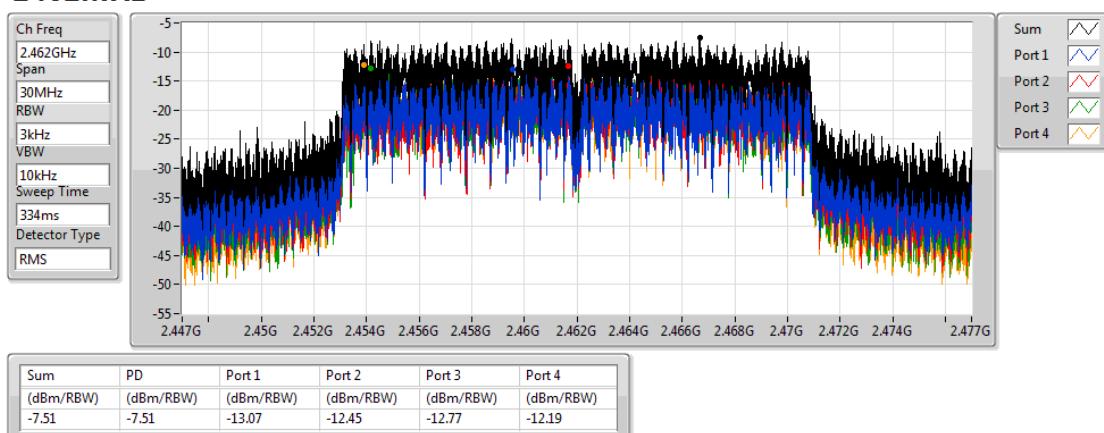
2437MHz



## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

2462MHz

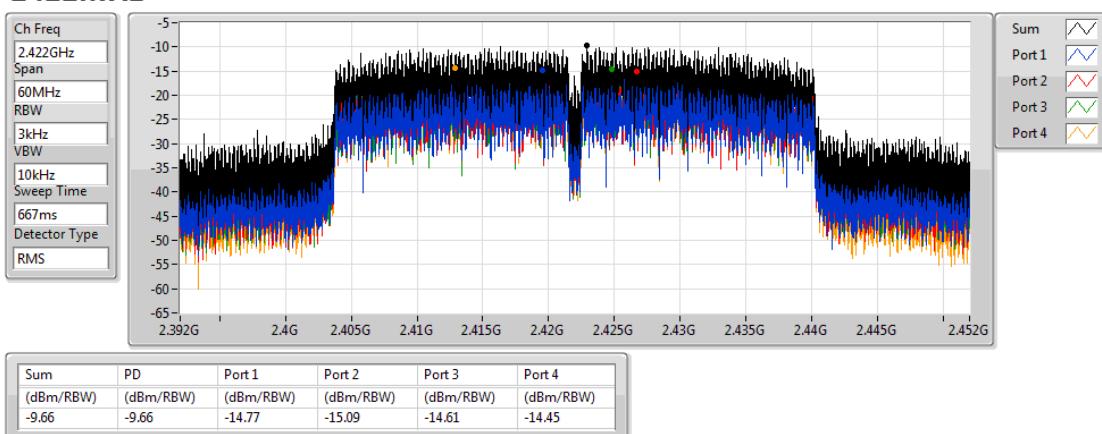




## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

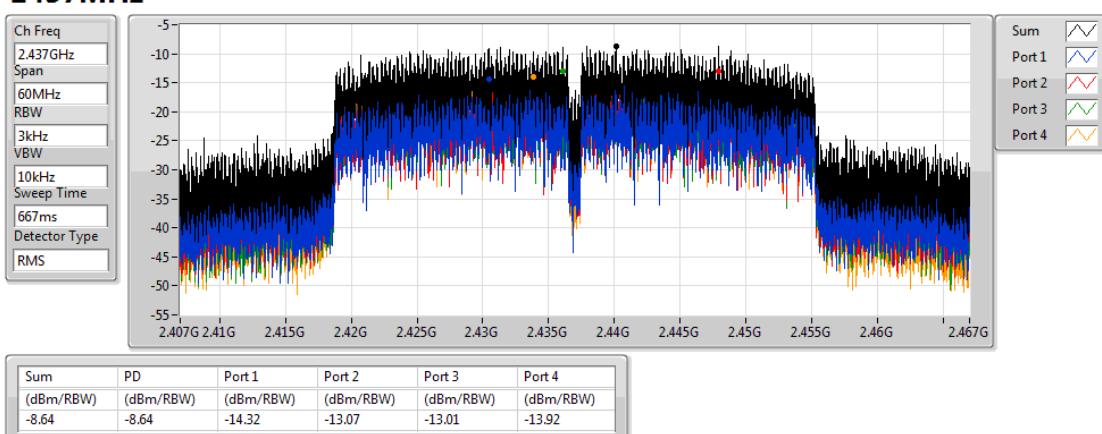
2422MHz



## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

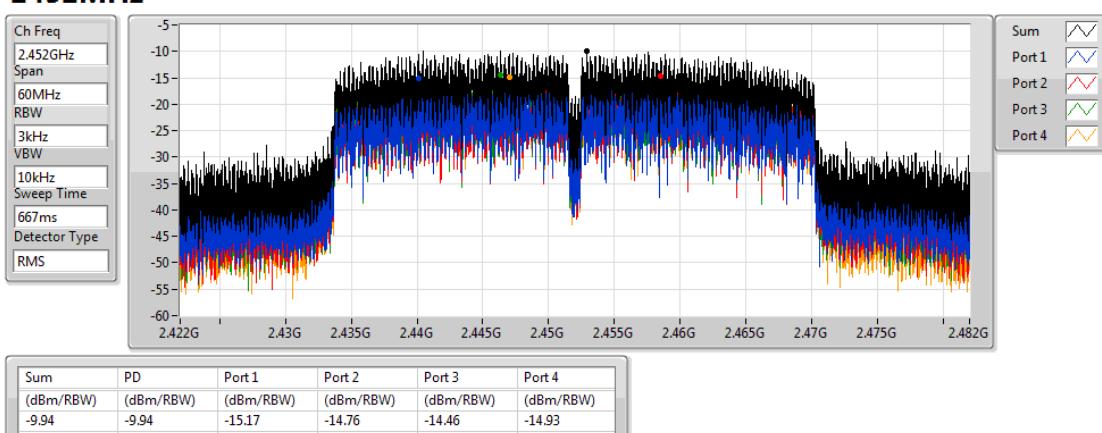
2437MHz



## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

2452MHz





## For set 6 antenna / 4T2S

## Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-
2.4-2.4835GHz	-7.39
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-
2.4-2.4835GHz	-8.62

RBW=3kHz.

## Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	0.58	-12.34	-13.17	-11.98	-13.21	-8.13	8.00
2437MHz	Pass	0.58	-12.75	-13.35	-12.65	-13.44	-7.39	8.00
2462MHz	Pass	0.58	-12.29	-13.47	-11.53	-13.17	-7.74	8.00
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	0.58	-15.36	-15.70	-14.61	-15.32	-9.61	8.00
2437MHz	Pass	0.58	-12.74	-14.45	-12.34	-13.18	-8.62	8.00
2452MHz	Pass	0.58	-16.59	-16.43	-15.80	-15.71	-11.53	8.00

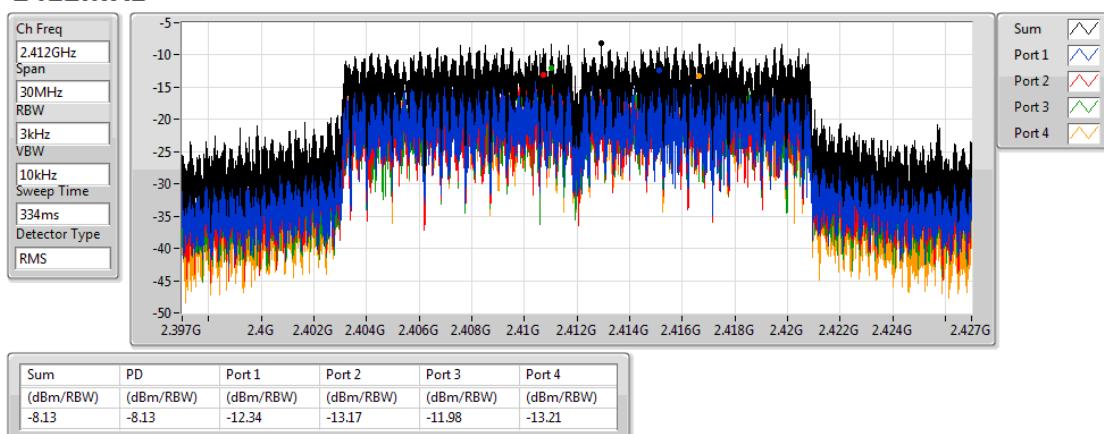
**DG** = Directional Gain; RBW=3kHz;**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

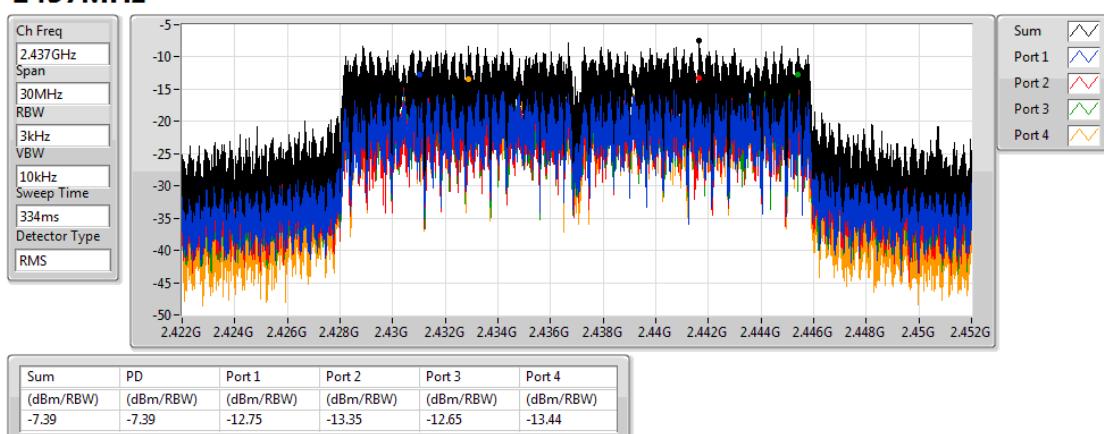
2412MHz



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

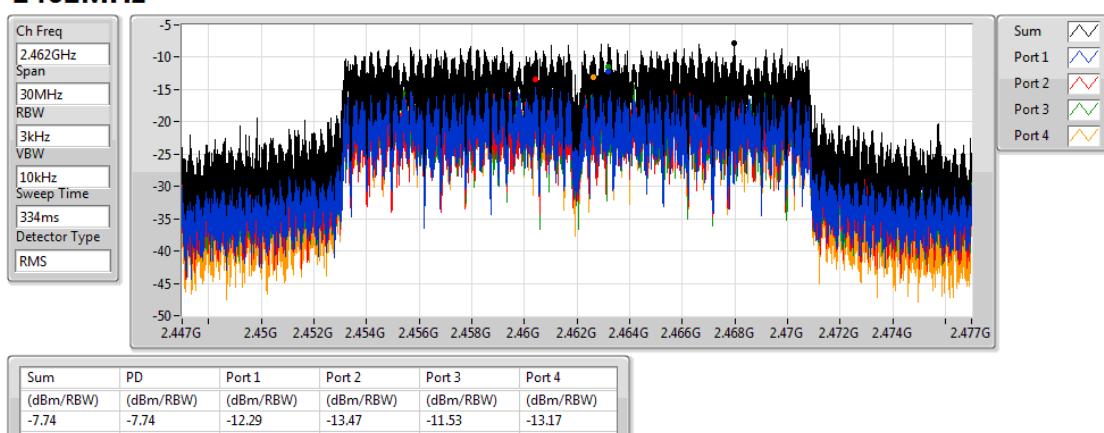
2437MHz



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

2462MHz

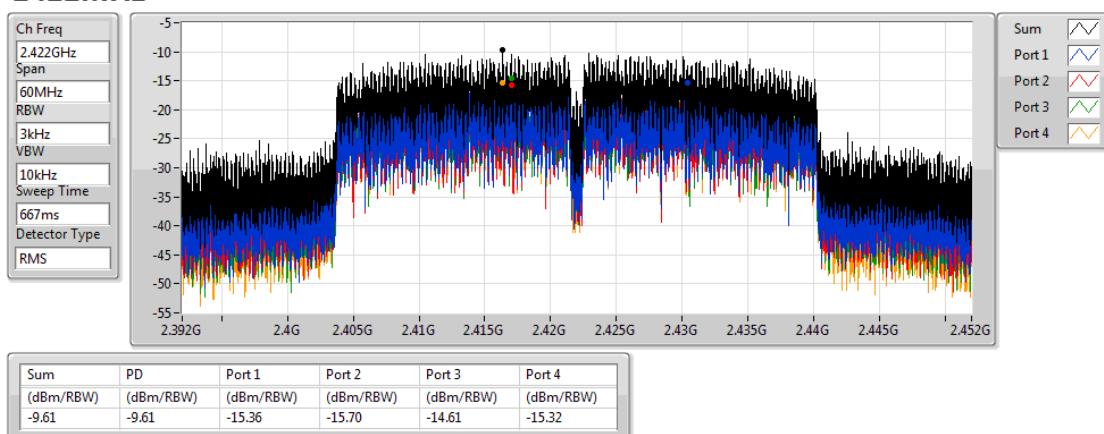




## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

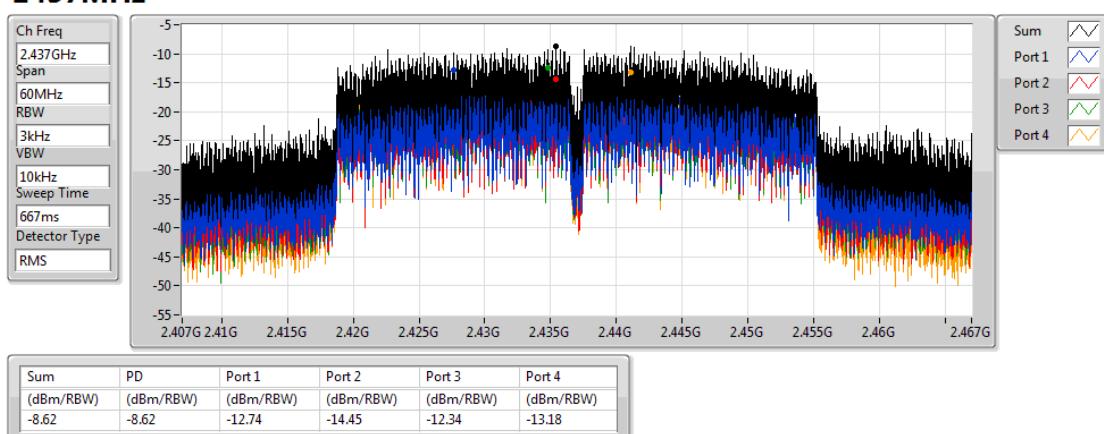
2422MHz



## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

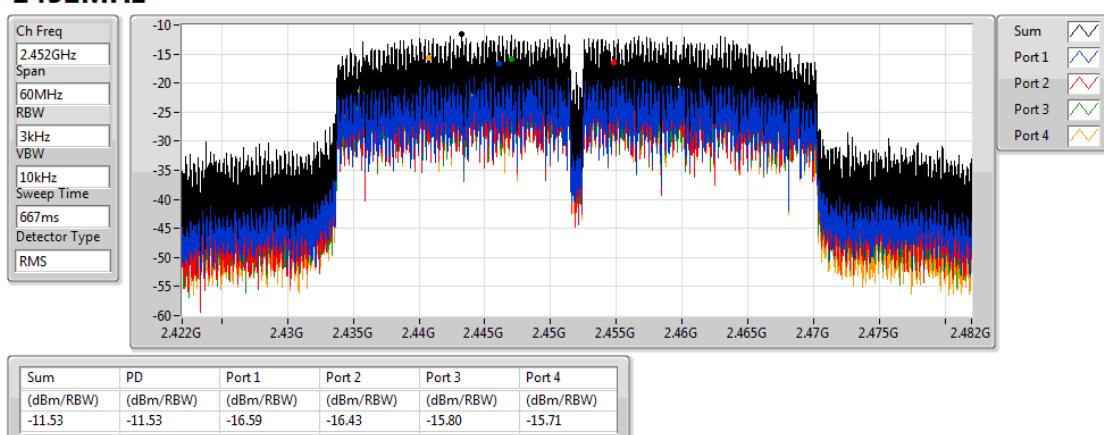
2437MHz



## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

2452MHz





**For Radio 3**  
**For set 1 antenna / 4T1S**  
**Summary**

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	1.51
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-4.62
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-4.73
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-13.52

RBW=3kHz.

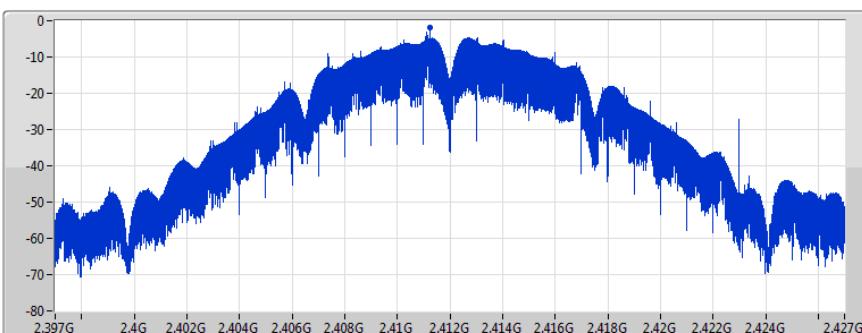
**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.46	-1.77	-1.77	8.00
2437MHz	Pass	4.46	1.51	1.51	8.00
2462MHz	Pass	4.46	-3.30	-3.30	8.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.46	-10.09	-10.09	8.00
2437MHz	Pass	4.46	-4.62	-4.62	8.00
2462MHz	Pass	4.46	-13.98	-13.98	8.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.46	-10.37	-10.37	8.00
2437MHz	Pass	4.46	-4.73	-4.73	8.00
2462MHz	Pass	4.46	-13.50	-13.50	8.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.46	-18.24	-18.24	8.00
2437MHz	Pass	4.46	-13.52	-13.52	8.00
2452MHz	Pass	4.46	-19.40	-19.40	8.00

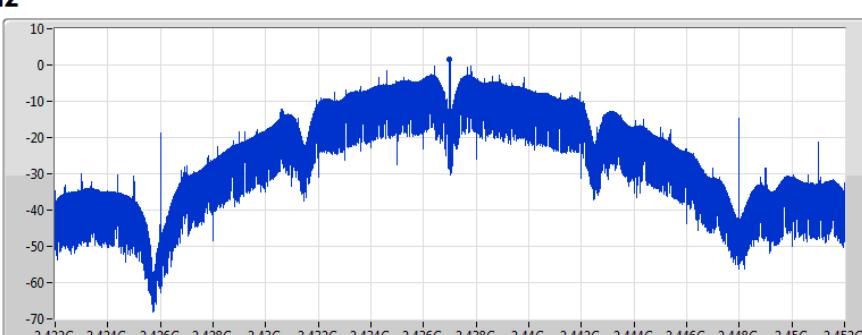
**DG** = Directional Gain; RBW=3kHz;**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

**802.11b\_(1Mbps)\_1TX****PSD****2412MHz**

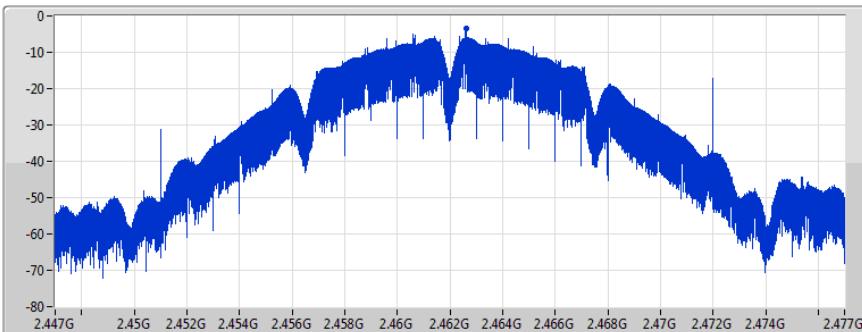
Ch Freq  
2.412GHz  
Span  
30MHz  
RBW  
3kHz  
VBW  
10kHz  
Sweep Time  
334ms  
Detector Type  
Peak

**802.11b\_(1Mbps)\_1TX****PSD****2437MHz**

Ch Freq  
2.437GHz  
Span  
30MHz  
RBW  
3kHz  
VBW  
10kHz  
Sweep Time  
334ms  
Detector Type  
Peak

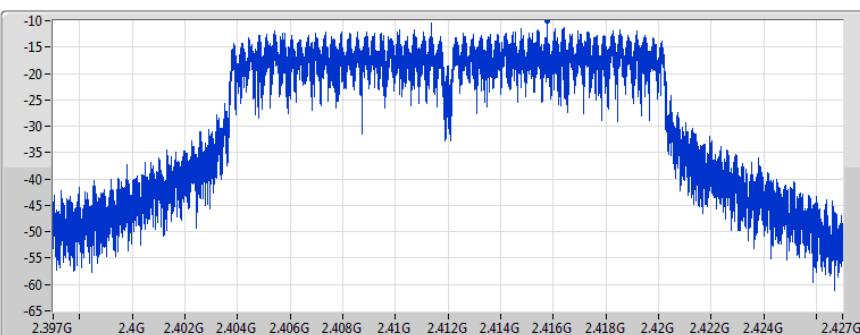
**802.11b\_(1Mbps)\_1TX****PSD****2462MHz**

Ch Freq  
2.462GHz  
Span  
30MHz  
RBW  
3kHz  
VBW  
10kHz  
Sweep Time  
334ms  
Detector Type  
Peak



**802.11g\_(6Mbps)\_1TX****PSD****2412MHz**

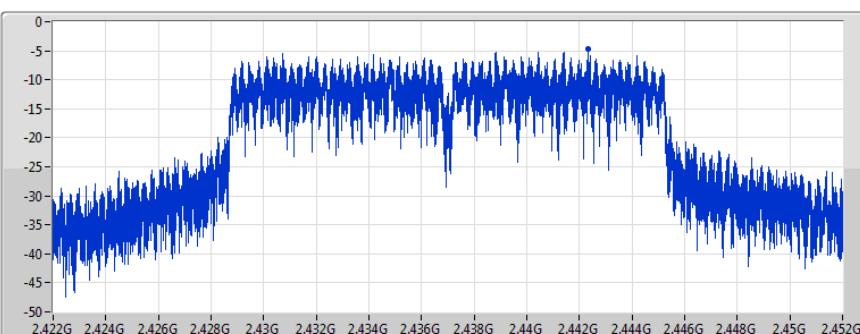
Ch Freq	2.412GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.09	-10.09	-10.09

**802.11g\_(6Mbps)\_1TX****PSD****2437MHz**

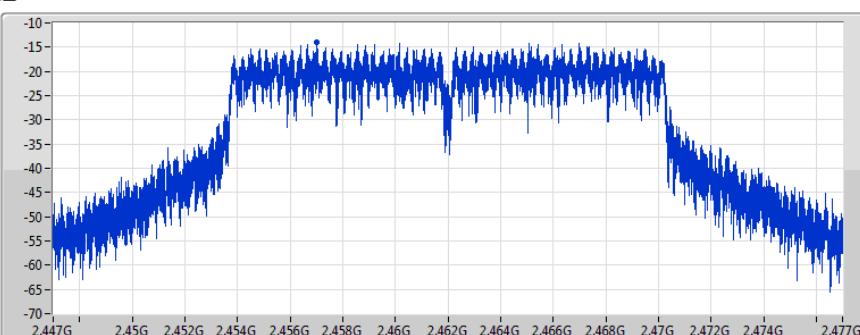
Ch Freq	2.437GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



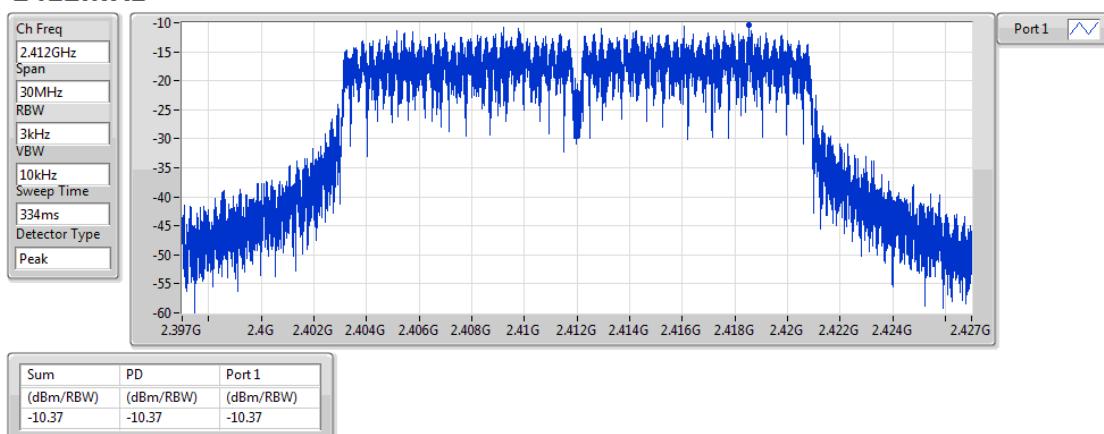
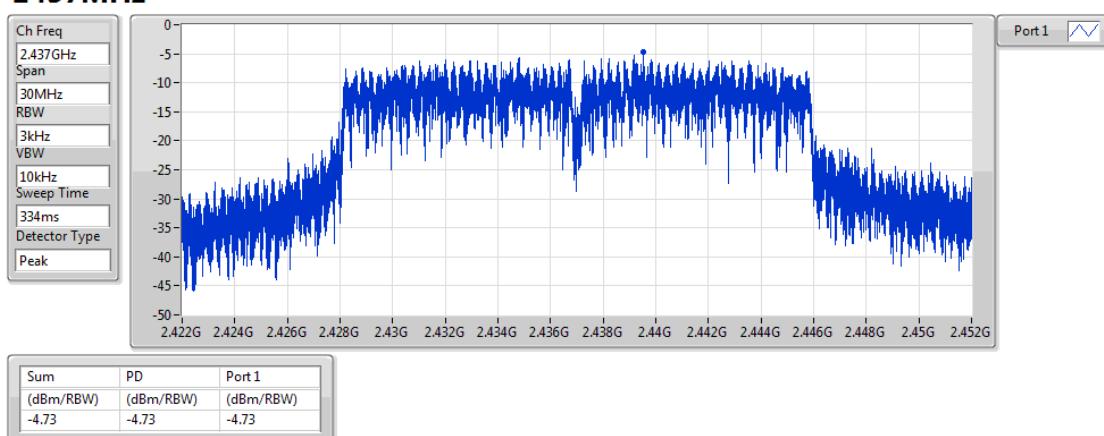
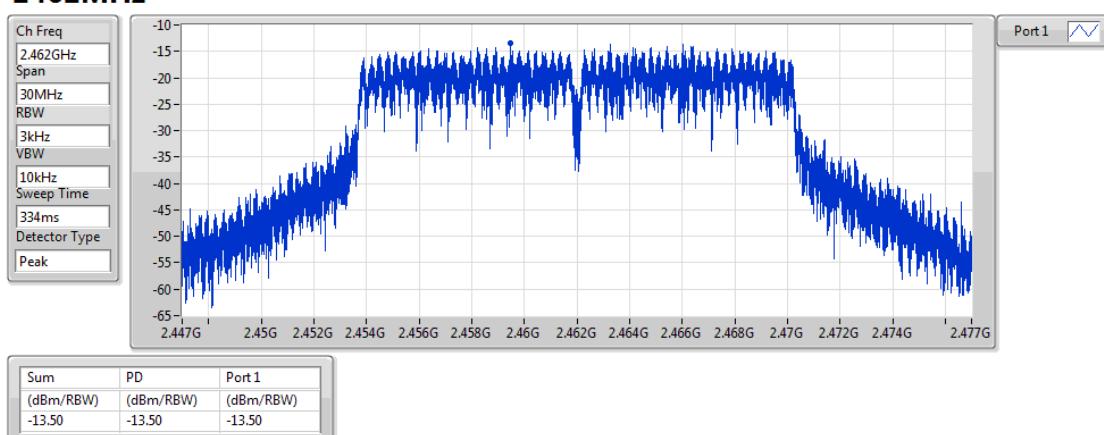
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.62	-4.62	-4.62

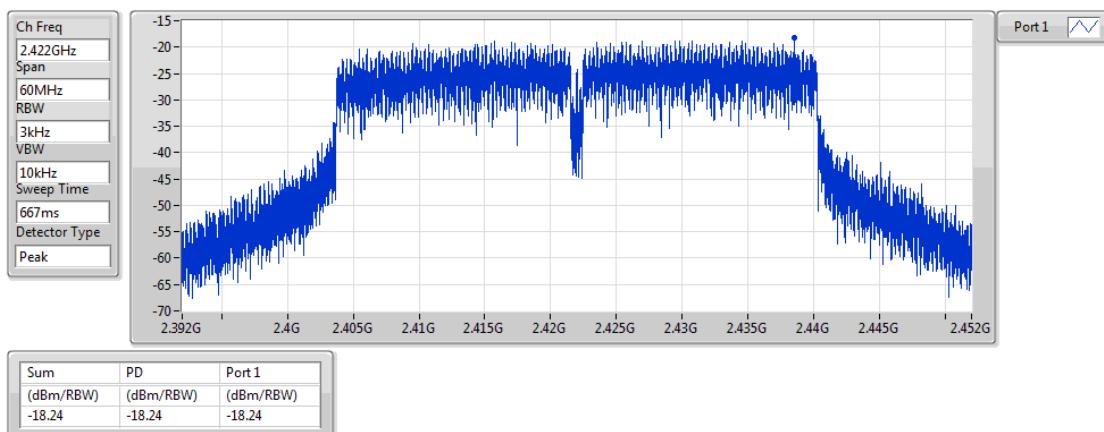
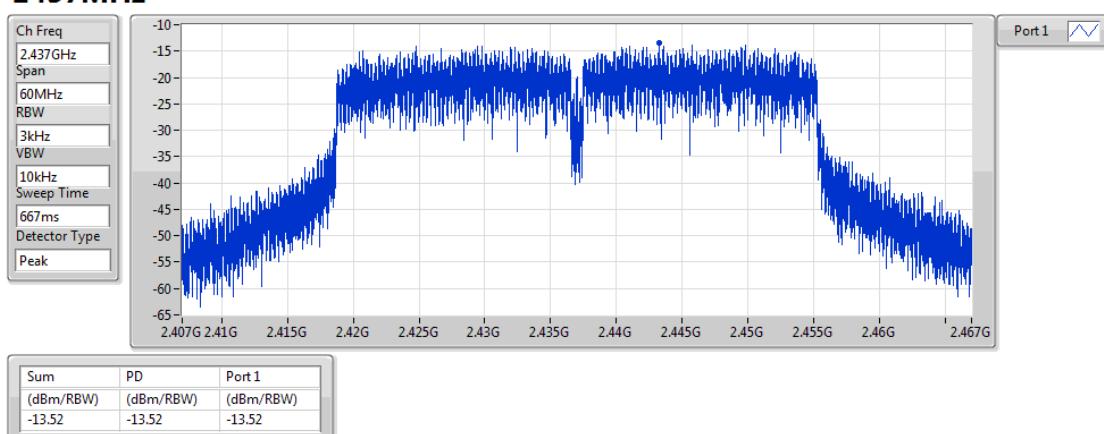
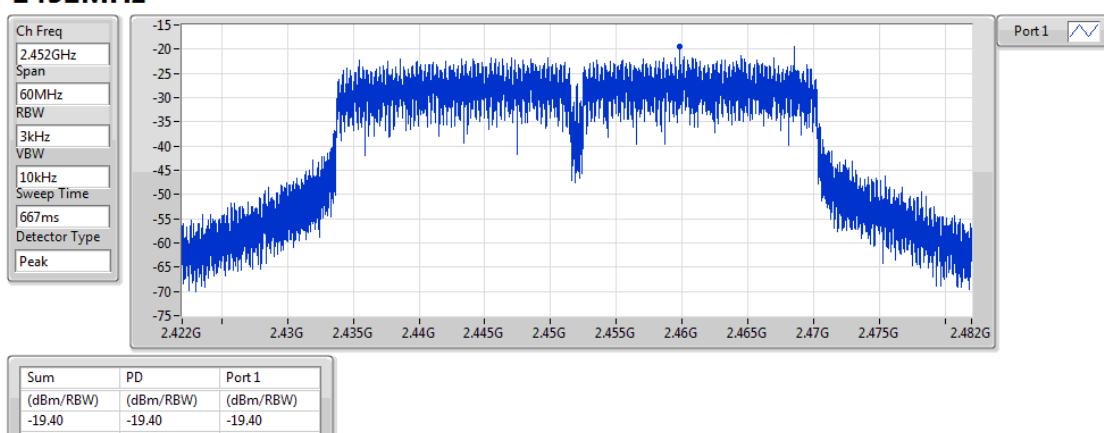
**802.11g\_(6Mbps)\_1TX****PSD****2462MHz**

Ch Freq	2.462GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.98	-13.98	-13.98

**802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2412MHz****802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2437MHz****802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2462MHz**

**802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2422MHz****802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2437MHz****802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2452MHz**



## For set 3 antenna / 4T1S

## Summary

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-1.51
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-12.95
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-12.54
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-17.99

RBW=3kHz.

## Result

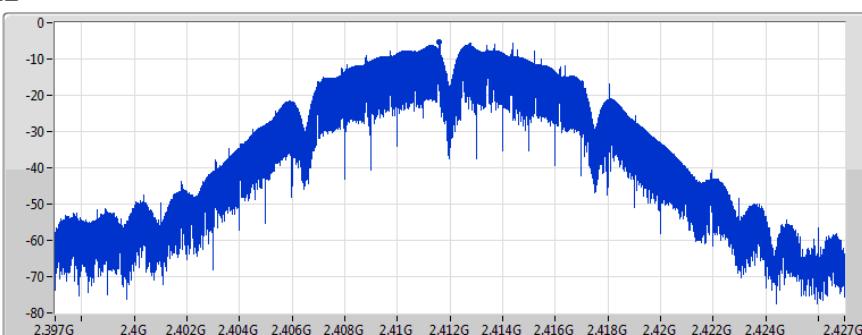
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	11.01	-5.37	-5.37	2.99
2437MHz	Pass	11.01	-1.51	-1.51	2.99
2462MHz	Pass	11.01	-2.42	-2.42	2.99
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	11.01	-15.30	-15.30	2.99
2437MHz	Pass	11.01	-12.95	-12.95	2.99
2462MHz	Pass	11.01	-17.44	-17.44	2.99
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	11.01	-15.56	-15.56	2.99
2437MHz	Pass	11.01	-12.54	-12.54	2.99
2462MHz	Pass	11.01	-16.68	-16.68	2.99
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	11.01	-22.94	-22.94	2.99
2437MHz	Pass	11.01	-17.99	-17.99	2.99
2452MHz	Pass	11.01	-24.81	-24.81	2.99

DG = Directional Gain; RBW=3kHz;

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

**802.11b\_(1Mbps)\_1TX****PSD****2412MHz**

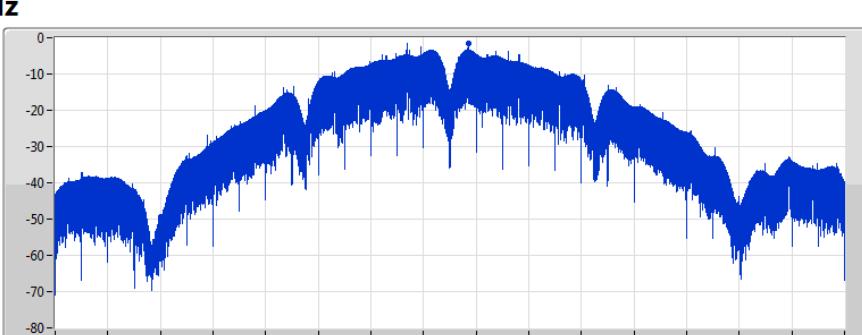
Ch Freq	2.412GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Port 1

**802.11b\_(1Mbps)\_1TX****PSD****2437MHz**

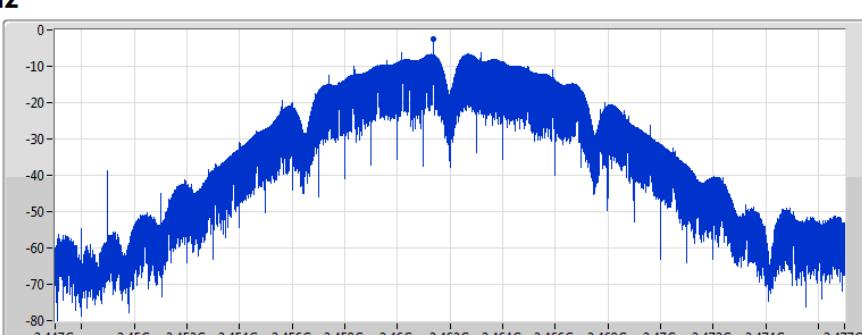
Ch Freq	2.437GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Port 1

**802.11b\_(1Mbps)\_1TX****PSD****2462MHz**

Ch Freq	2.462GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Port 1

SPORTON INTERNATIONAL INC.

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TEL : 886-3-3273456

Report Version : Rev. 02

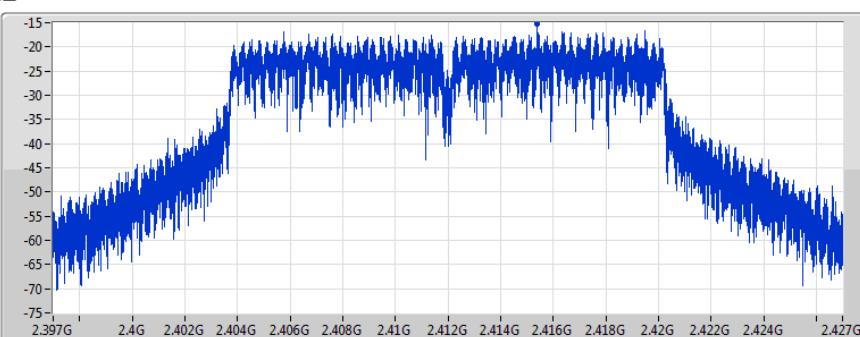
FAX : 886-3-3270973

Issued Date : Oct. 25, 2017

FCC ID: UDX-60064010

**802.11g\_(6Mbps)\_1TX****PSD****2412MHz**

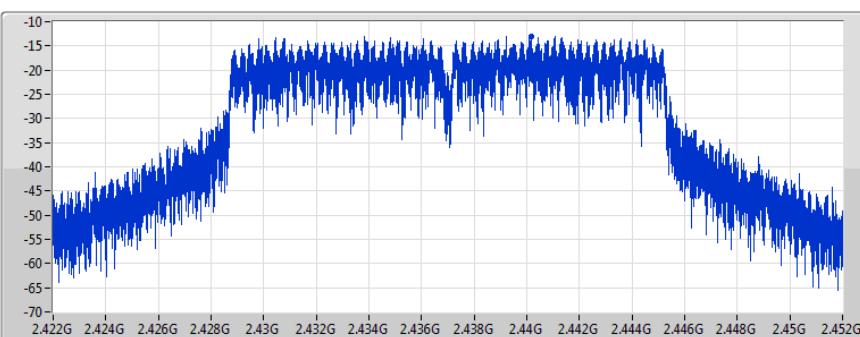
Ch Freq	2.412GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.30	-15.30	-15.30

**802.11g\_(6Mbps)\_1TX****PSD****2437MHz**

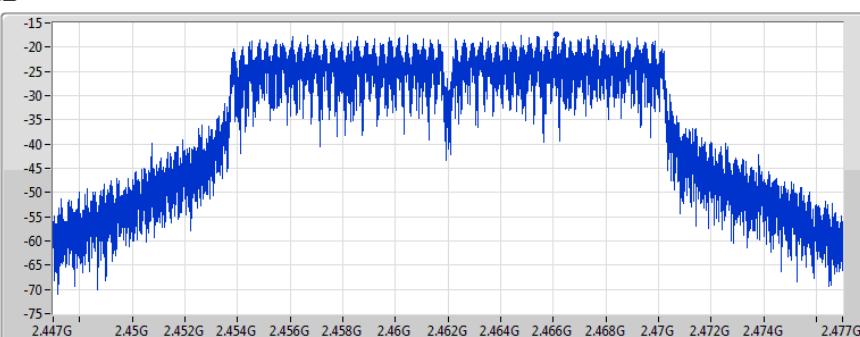
Ch Freq	2.437GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.95	-12.95	-12.95

**802.11g\_(6Mbps)\_1TX****PSD****2462MHz**

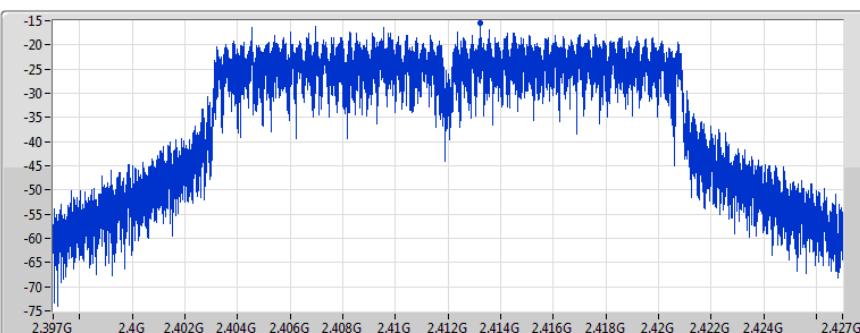
Ch Freq	2.462GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.44	-17.44	-17.44

**802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2412MHz**

Ch Freq	2.412GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak

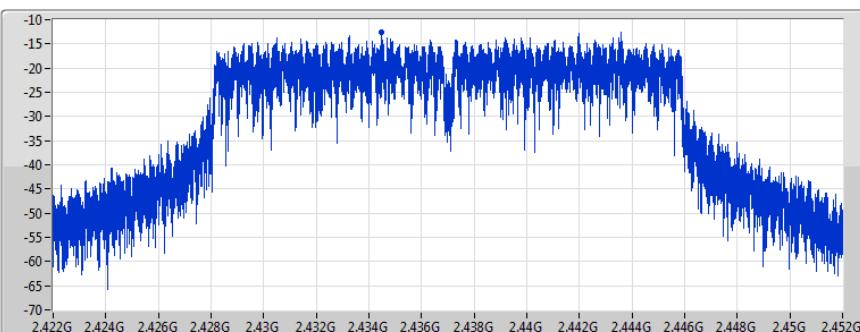


Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.56	-15.56	-15.56

**802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2437MHz**

Ch Freq	2.437GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak

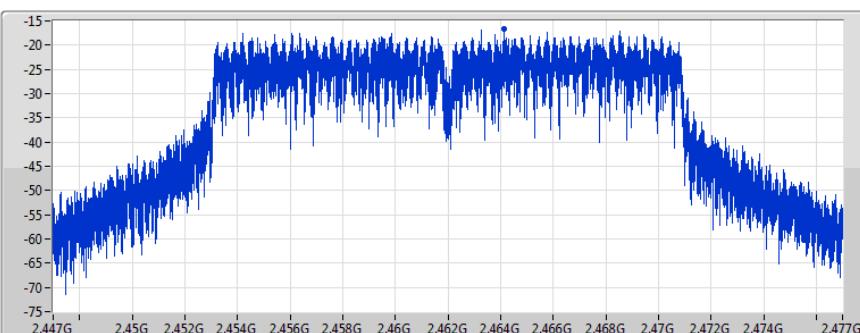


Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.54	-12.54	-12.54

**802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2462MHz**

Ch Freq	2.462GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak

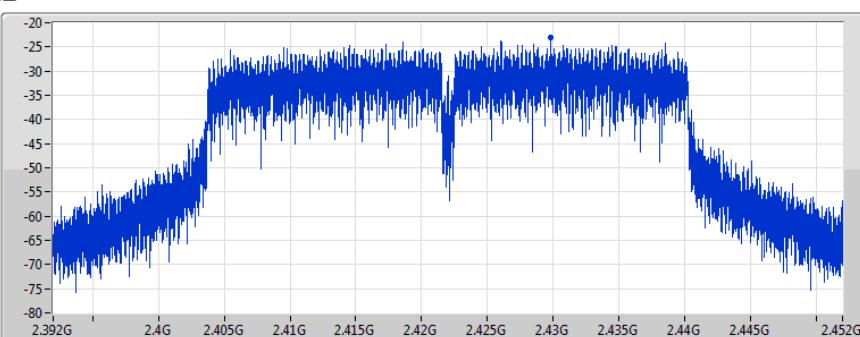


Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.68	-16.68	-16.68

**802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2422MHz**

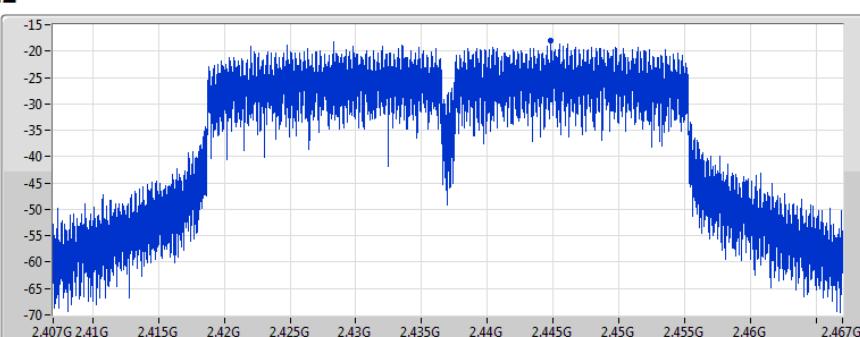
Ch Freq	2.422GHz
Span	60MHz
RBW	3KHz
VBW	10kHz
Sweep Time	667ms
Detector Type	Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-22.94	-22.94	-22.94

**802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2437MHz**

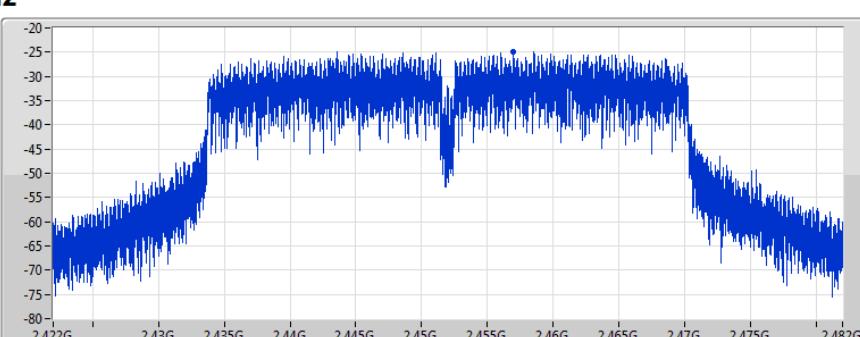
Ch Freq	2.437GHz
Span	60MHz
RBW	3KHz
VBW	10kHz
Sweep Time	667ms
Detector Type	Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.99	-17.99	-17.99

**802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2452MHz**

Ch Freq	2.452GHz
Span	60MHz
RBW	3KHz
VBW	10kHz
Sweep Time	667ms
Detector Type	Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-24.81	-24.81	-24.81



## For set 4 antenna / 4T1S

## Summary

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	0.76
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-5.96
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-5.27
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-13.79

RBW=3kHz.

## Result

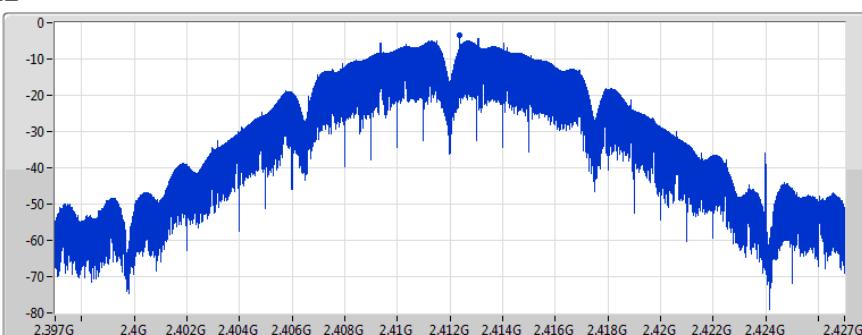
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	6.16	-3.46	-3.46	7.84
2437MHz	Pass	6.16	0.76	0.76	7.84
2462MHz	Pass	6.16	-3.21	-3.21	7.84
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	6.16	-10.24	-10.24	7.84
2437MHz	Pass	6.16	-5.96	-5.96	7.84
2462MHz	Pass	6.16	-14.11	-14.11	7.84
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	6.16	-9.20	-9.20	7.84
2437MHz	Pass	6.16	-5.27	-5.27	7.84
2462MHz	Pass	6.16	-13.59	-13.59	7.84
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	6.16	-17.40	-17.40	7.84
2437MHz	Pass	6.16	-13.79	-13.79	7.84
2452MHz	Pass	6.16	-21.03	-21.03	7.84

DG = Directional Gain; RBW=3kHz;

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

**802.11b\_(1Mbps)\_1TX****PSD****2412MHz**

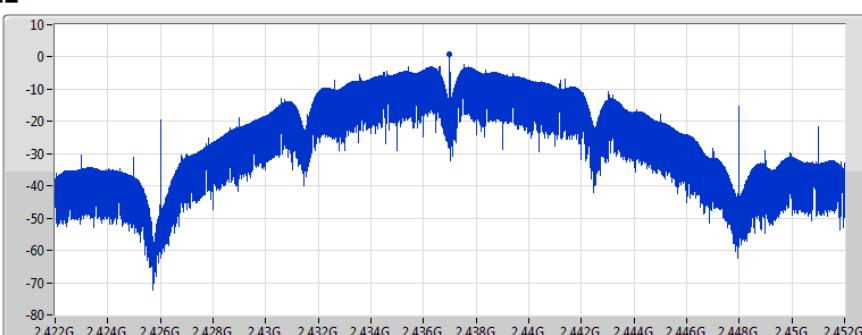
Ch Freq  
2.412GHz  
Span  
30MHz  
RBW  
3KHz  
VBW  
10kHz  
Sweep Time  
334ms  
Detector Type  
Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.46	-3.46	-3.46

**802.11b\_(1Mbps)\_1TX****PSD****2437MHz**

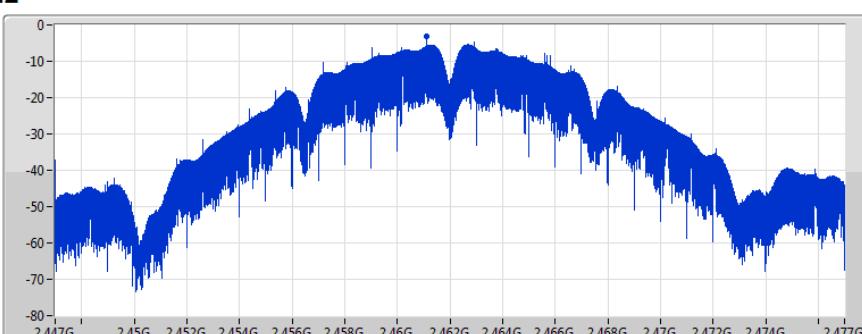
Ch Freq  
2.437GHz  
Span  
30MHz  
RBW  
3KHz  
VBW  
10kHz  
Sweep Time  
334ms  
Detector Type  
Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.76	0.76	0.76

**802.11b\_(1Mbps)\_1TX****PSD****2462MHz**

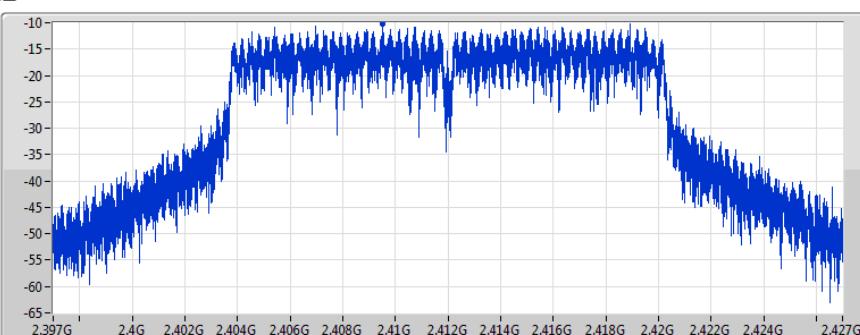
Ch Freq  
2.462GHz  
Span  
30MHz  
RBW  
3KHz  
VBW  
10kHz  
Sweep Time  
334ms  
Detector Type  
Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.21	-3.21	-3.21

**802.11g\_(6Mbps)\_1TX****PSD****2412MHz**

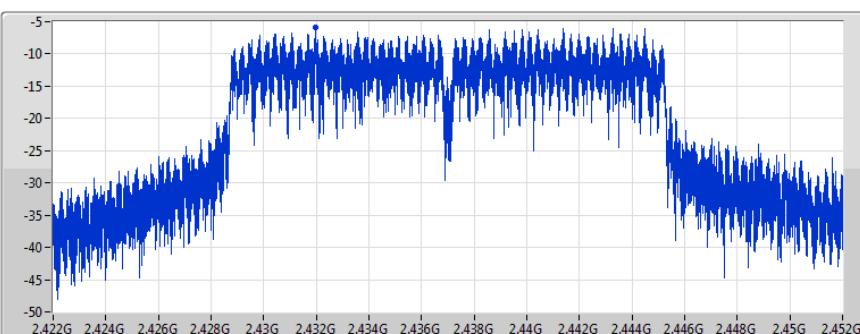
Ch Freq	2.412GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak

Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.24	-10.24	-10.24

**802.11g\_(6Mbps)\_1TX****PSD****2437MHz**

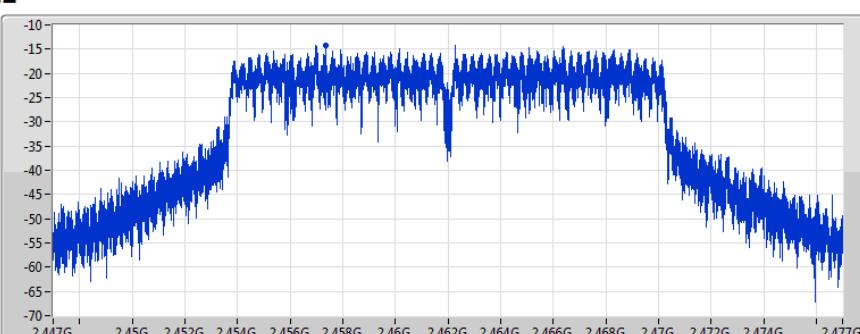
Ch Freq	2.437GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak

Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.96	-5.96	-5.96

**802.11g\_(6Mbps)\_1TX****PSD****2462MHz**

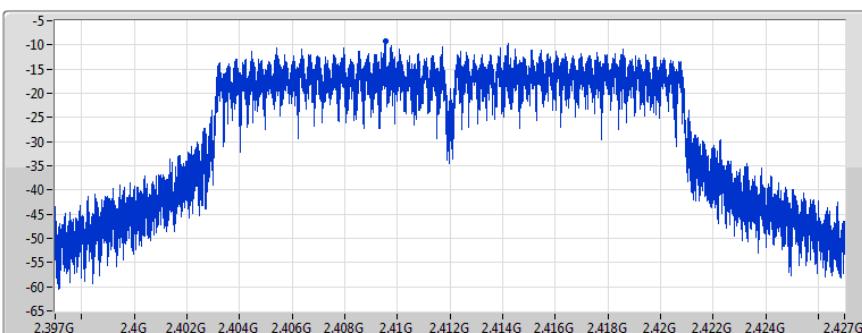
Ch Freq	2.462GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak

Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.11	-14.11	-14.11

**802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2412MHz**

Ch Freq
2.412GHz
Span
30MHz
RBW
3KHz
VBW
10kHz
Sweep Time
334ms
Detector Type
Peak

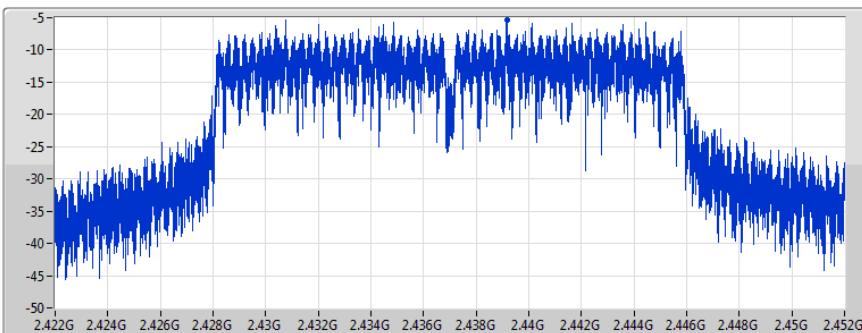


Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.20	-9.20	-9.20

**802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2437MHz**

Ch Freq
2.437GHz
Span
30MHz
RBW
3KHz
VBW
10kHz
Sweep Time
334ms
Detector Type
Peak

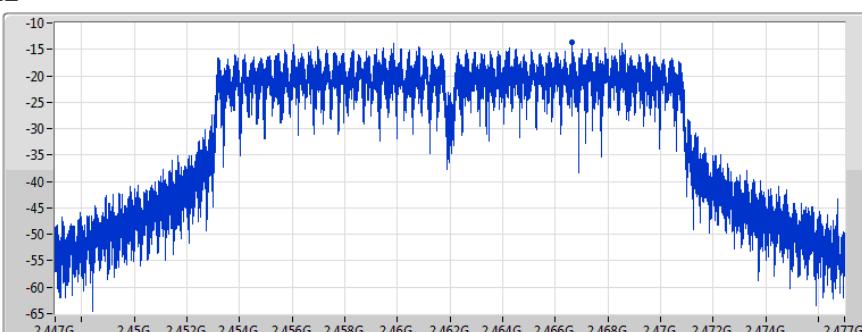


Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.27	-5.27	-5.27

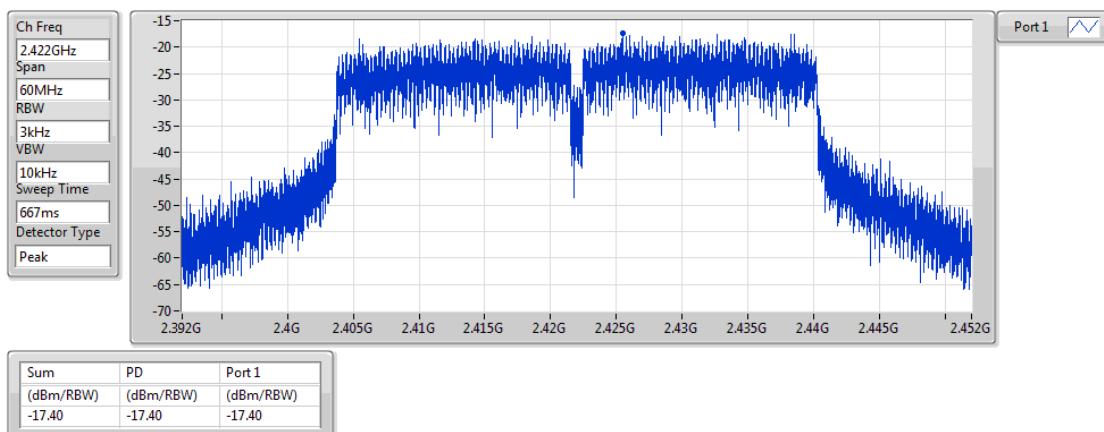
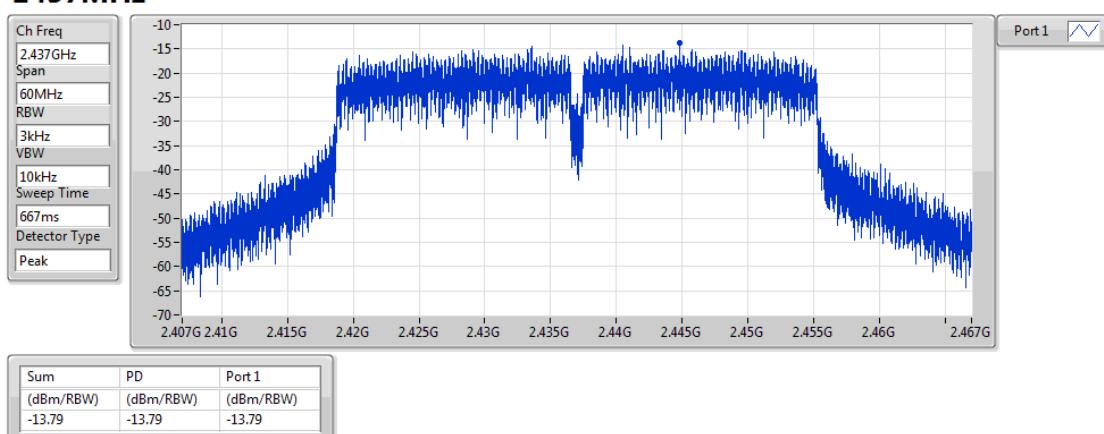
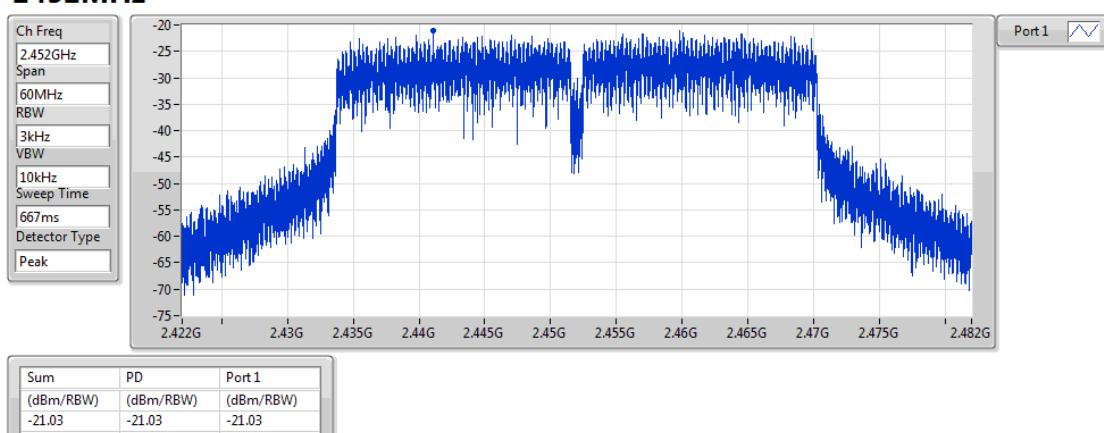
**802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2462MHz**

Ch Freq
2.462GHz
Span
30MHz
RBW
3KHz
VBW
10kHz
Sweep Time
334ms
Detector Type
Peak



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.59	-13.59	-13.59

**802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2422MHz****802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2437MHz****802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2452MHz**



## For set 5 antenna / 4T1S

## Summary

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-1.20
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-5.29
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-5.03
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-11.87

RBW=3kHz.

## Result

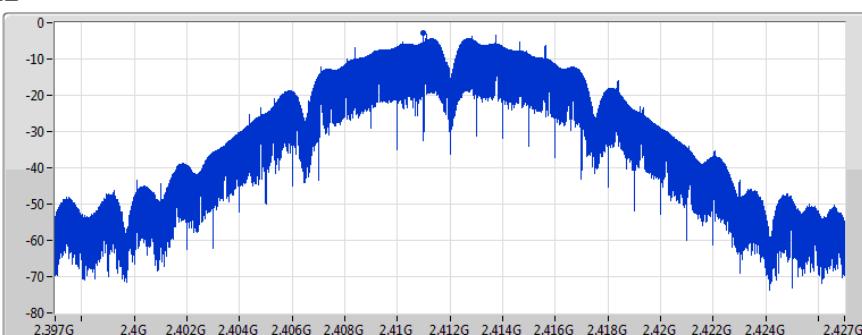
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.56	-2.70	-2.70	8.00
2437MHz	Pass	4.56	-1.20	-1.20	8.00
2462MHz	Pass	4.56	-3.60	-3.60	8.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.56	-13.63	-13.63	8.00
2437MHz	Pass	4.56	-5.29	-5.29	8.00
2462MHz	Pass	4.56	-13.62	-13.62	8.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.56	-13.63	-13.63	8.00
2437MHz	Pass	4.56	-5.03	-5.03	8.00
2462MHz	Pass	4.56	-13.37	-13.37	8.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.56	-18.01	-18.01	8.00
2437MHz	Pass	4.56	-11.87	-11.87	8.00
2452MHz	Pass	4.56	-19.76	-19.76	8.00

DG = Directional Gain; RBW=3kHz;

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

**802.11b\_(1Mbps)\_1TX****PSD****2412MHz**

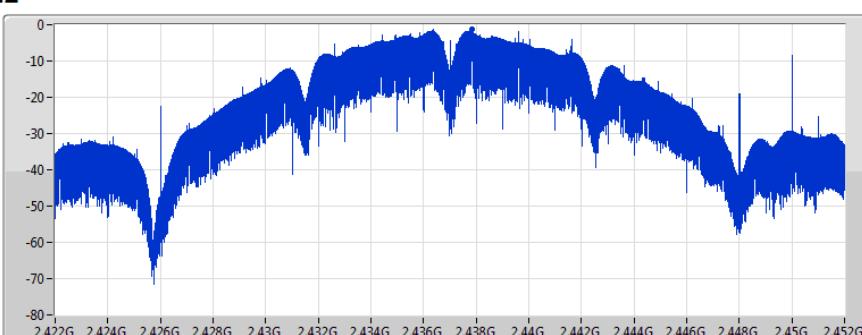
Ch Freq  
2.412GHz  
Span  
30MHz  
RBW  
3KHz  
VBW  
10kHz  
Sweep Time  
334ms  
Detector Type  
Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.70	-2.70	-2.70

**802.11b\_(1Mbps)\_1TX****PSD****2437MHz**

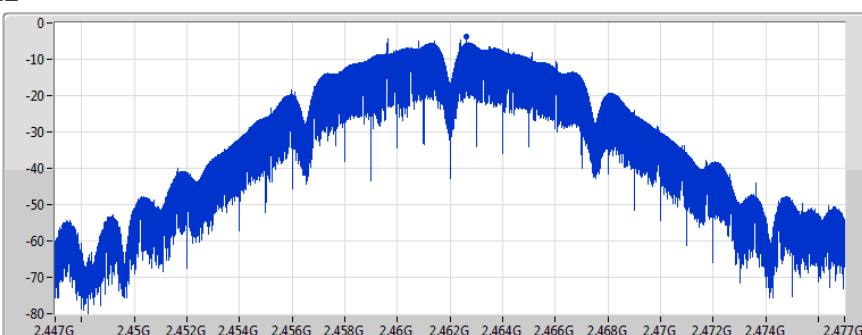
Ch Freq  
2.437GHz  
Span  
30MHz  
RBW  
3KHz  
VBW  
10kHz  
Sweep Time  
334ms  
Detector Type  
Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.20	-1.20	-1.20

**802.11b\_(1Mbps)\_1TX****PSD****2462MHz**

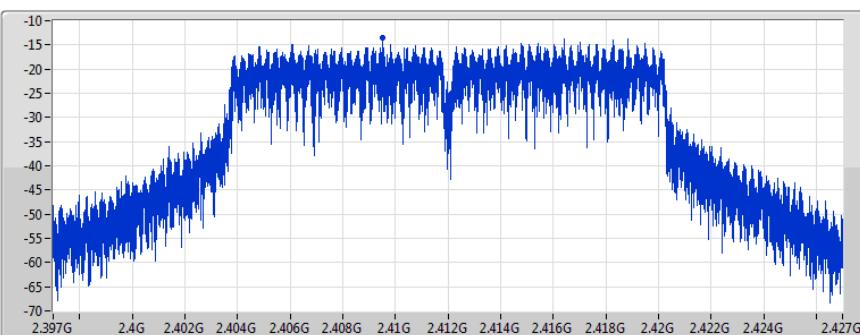
Ch Freq  
2.462GHz  
Span  
30MHz  
RBW  
3KHz  
VBW  
10kHz  
Sweep Time  
334ms  
Detector Type  
Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.60	-3.60	-3.60

**802.11g\_(6Mbps)\_1TX****PSD****2412MHz**

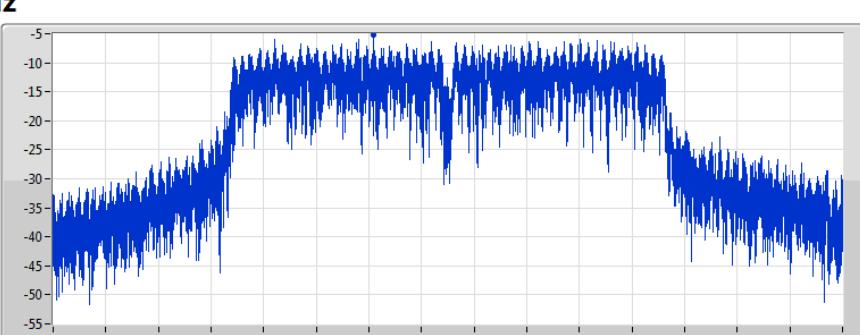
Ch Freq	2.412GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Port 1

**802.11g\_(6Mbps)\_1TX****PSD****2437MHz**

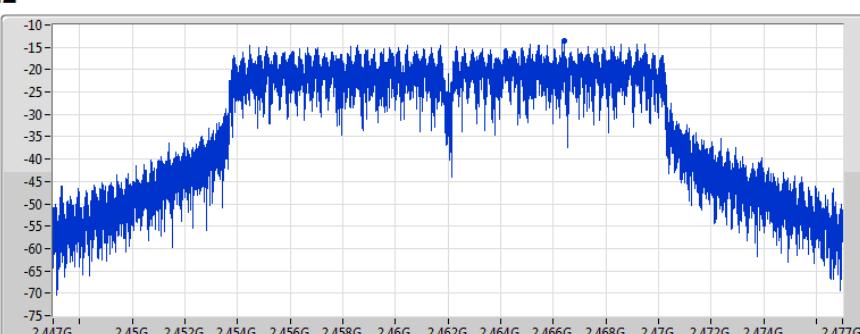
Ch Freq	2.437GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Port 1

**802.11g\_(6Mbps)\_1TX****PSD****2462MHz**

Ch Freq	2.462GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak

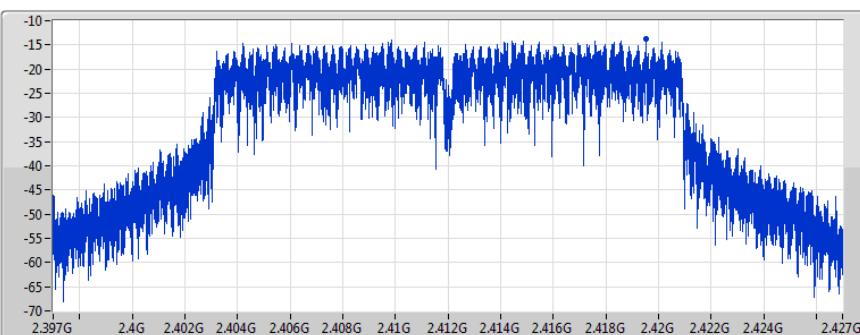


Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.63	-13.63	-13.63
-5.29	-5.29	-5.29
-13.62	-13.62	-13.62

**802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2412MHz**

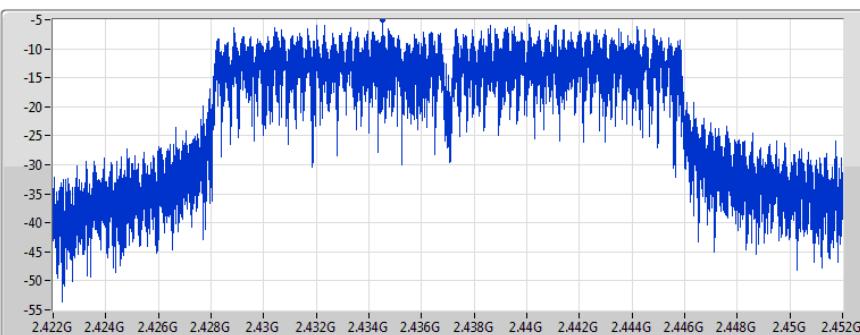
Ch Freq	2.412GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.63	-13.63	-13.63

**802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2437MHz**

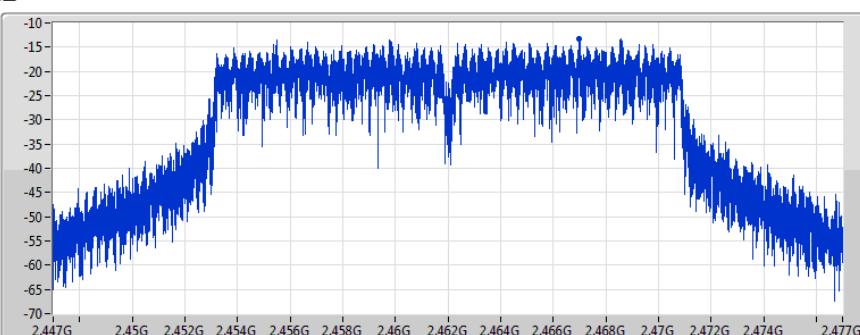
Ch Freq	2.437GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



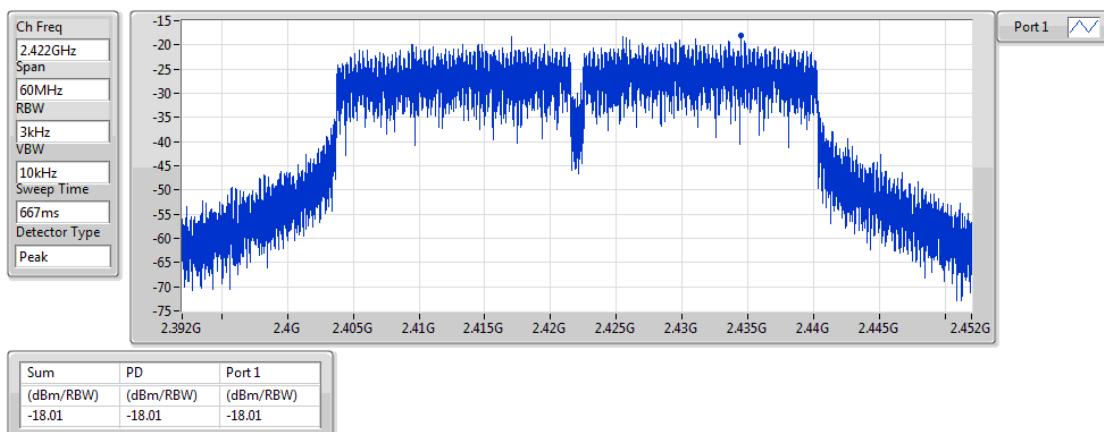
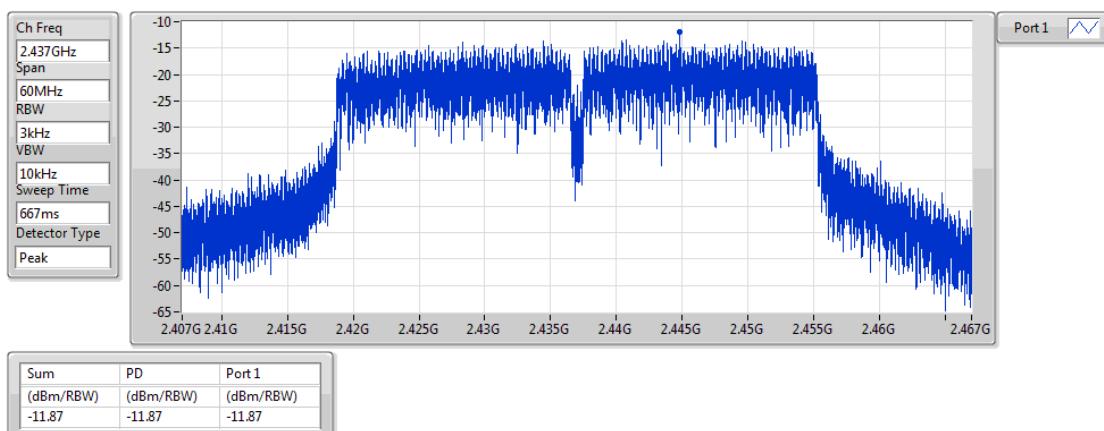
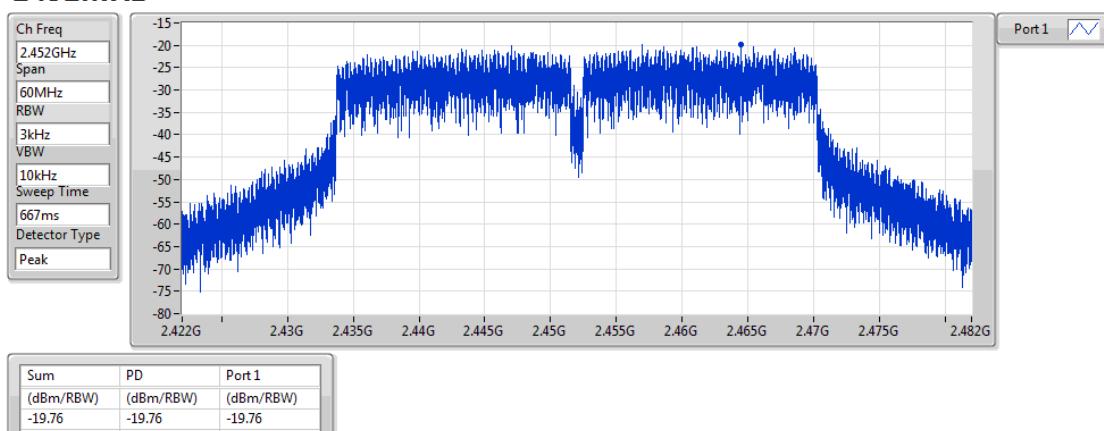
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.03	-5.03	-5.03

**802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2462MHz**

Ch Freq	2.462GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.37	-13.37	-13.37

**802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2422MHz****802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2437MHz****802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2452MHz**



## For set 6 antenna / 4T1S

## Summary

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-1.90
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-5.39
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-3.54
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-10.87

RBW=3kHz.

## Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.62	-2.97	-2.97	8.00
2437MHz	Pass	2.62	-1.90	-1.90	8.00
2462MHz	Pass	2.62	-3.73	-3.73	8.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.62	-12.40	-12.40	8.00
2437MHz	Pass	2.62	-5.39	-5.39	8.00
2462MHz	Pass	2.62	-9.61	-9.61	8.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	2.62	-13.19	-13.19	8.00
2437MHz	Pass	2.62	-3.54	-3.54	8.00
2462MHz	Pass	2.62	-9.55	-9.55	8.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	2.62	-17.88	-17.88	8.00
2437MHz	Pass	2.62	-10.87	-10.87	8.00
2452MHz	Pass	2.62	-19.03	-19.03	8.00

DG = Directional Gain; RBW=3kHz;

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

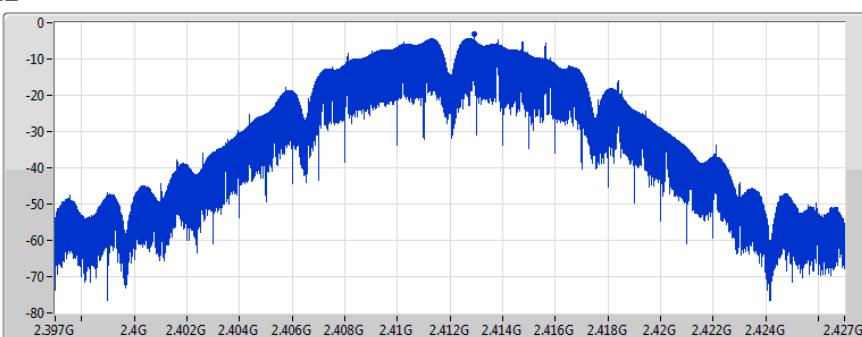


## 802.11b\_(1Mbps)\_1TX

PSD

2412MHz

Ch Freq  
2.412GHz  
Span  
30MHz  
RBW  
3KHz  
VBW  
10kHz  
Sweep Time  
334ms  
Detector Type  
Peak



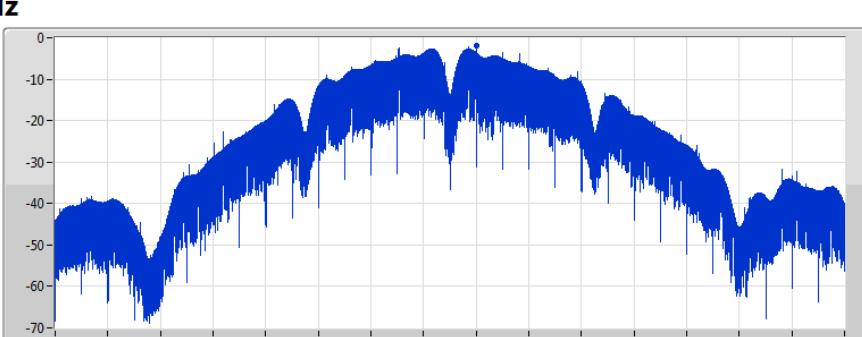
Port 1

## 802.11b\_(1Mbps)\_1TX

PSD

2437MHz

Ch Freq  
2.437GHz  
Span  
30MHz  
RBW  
3KHz  
VBW  
10kHz  
Sweep Time  
334ms  
Detector Type  
Peak



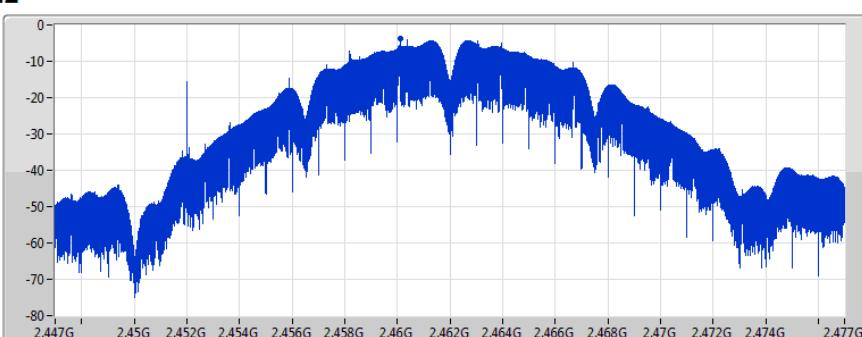
Port 1

## 802.11b\_(1Mbps)\_1TX

PSD

2462MHz

Ch Freq  
2.462GHz  
Span  
30MHz  
RBW  
3KHz  
VBW  
10kHz  
Sweep Time  
334ms  
Detector Type  
Peak

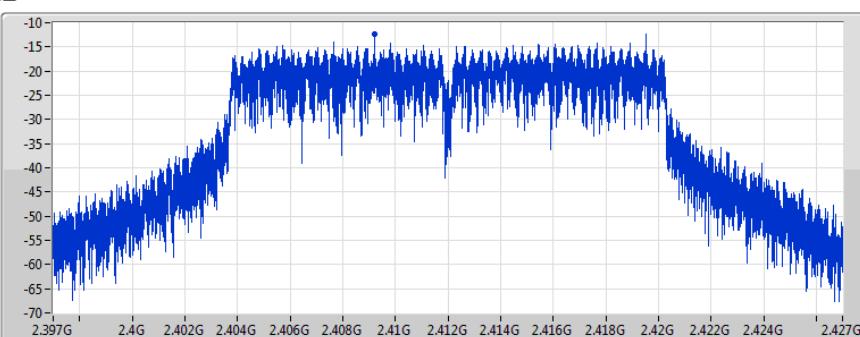


Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.73	-3.73	-3.73

**802.11g\_(6Mbps)\_1TX****PSD****2412MHz**

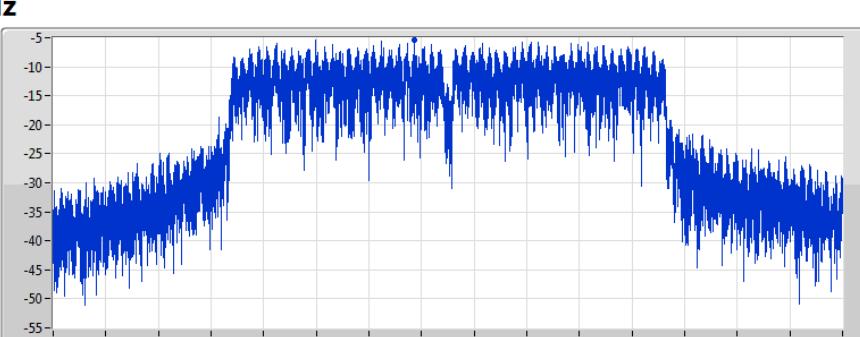
Ch Freq	2.412GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Port 1

**802.11g\_(6Mbps)\_1TX****PSD****2437MHz**

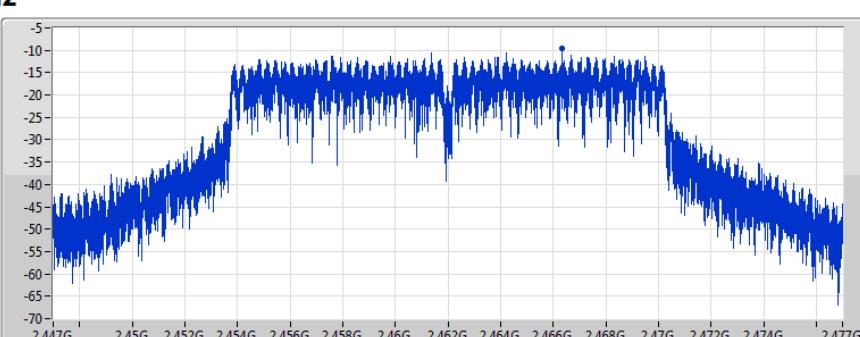
Ch Freq	2.437GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Port 1

**802.11g\_(6Mbps)\_1TX****PSD****2462MHz**

Ch Freq	2.462GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.40	-12.40	-12.40

SPORTON INTERNATIONAL INC.

Page No. : 202 of 733

TEL : 886-3-3273456

Report Version : Rev. 02

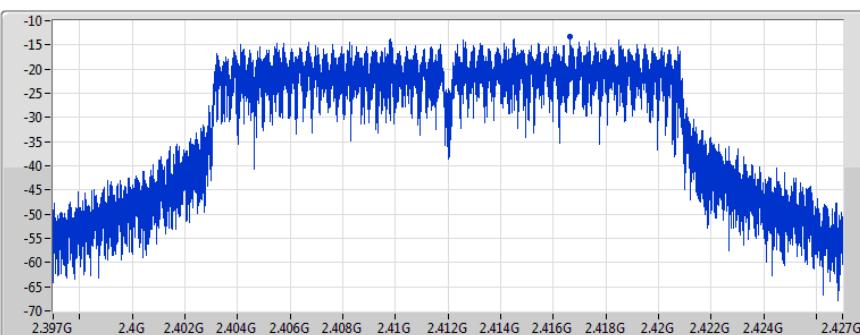
FAX : 886-3-3270973

Issued Date : Oct. 25, 2017

FCC ID: UDX-60064010

**802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2412MHz**

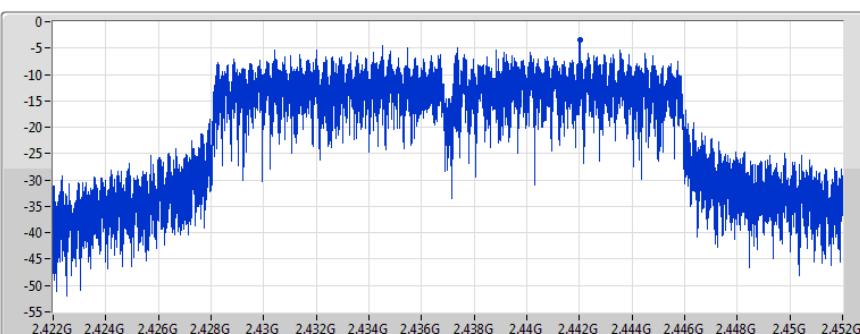
Ch Freq	2.412GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.19	-13.19	-13.19

**802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2437MHz**

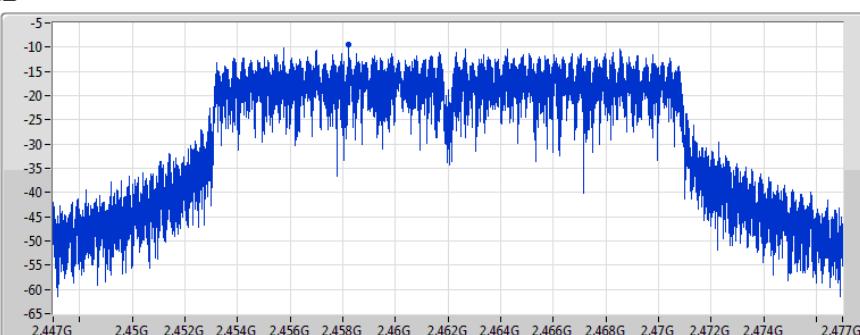
Ch Freq	2.437GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



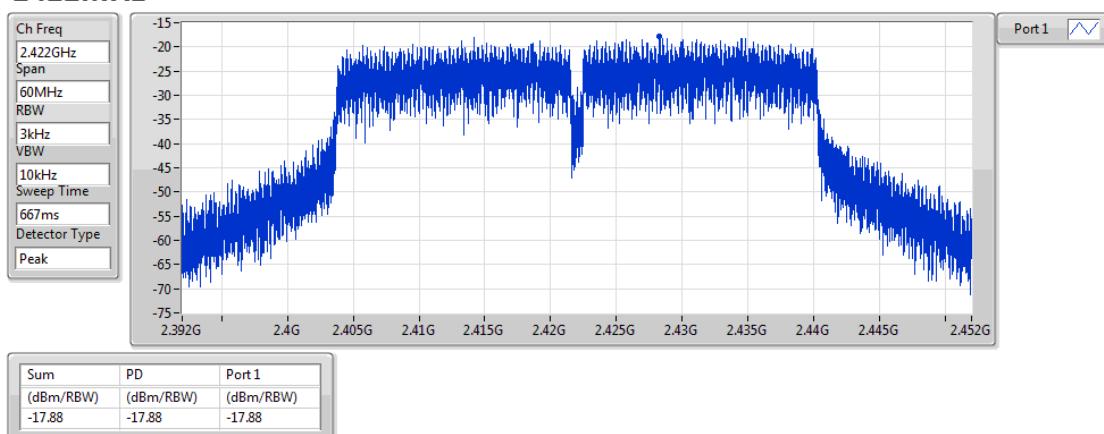
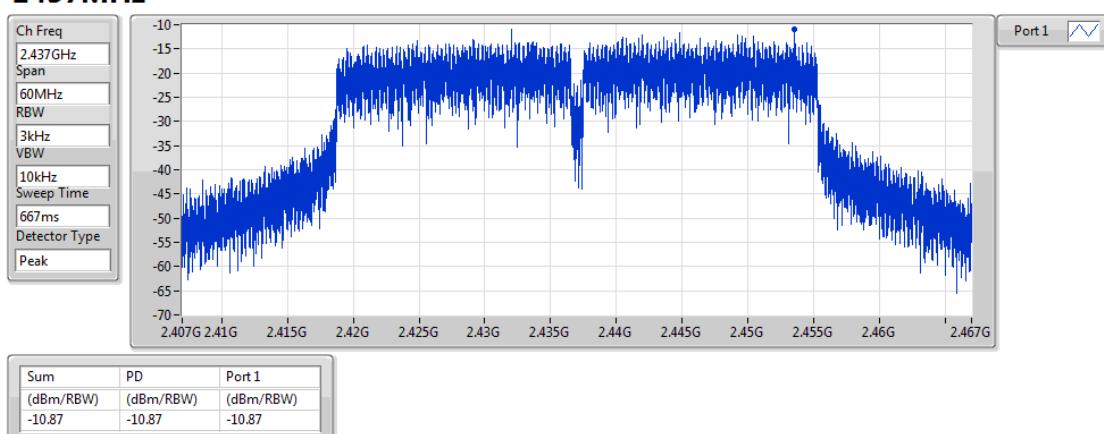
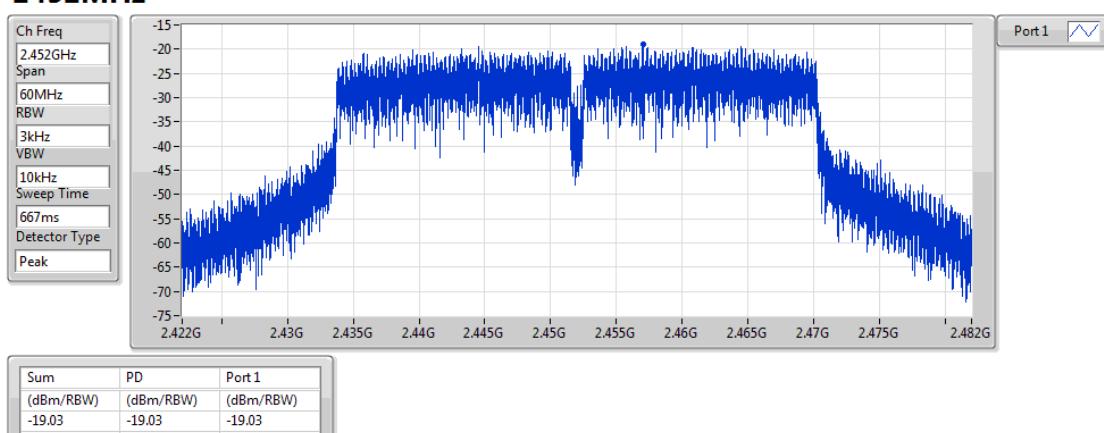
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.54	-3.54	-3.54

**802.11ac VHT20\_Nss1,(MCS0)\_1TX****PSD****2462MHz**

Ch Freq	2.462GHz
Span	30MHz
RBW	3KHz
VBW	10kHz
Sweep Time	334ms
Detector Type	Peak



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

**802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2422MHz****802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2437MHz****802.11ac VHT40\_Nss1,(MCS0)\_1TX****PSD****2452MHz**

### 3.5 Emissions in Non-restricted Frequency Bands

#### 3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dB)
Peak output power procedure	20
Average output power procedure	30
<p>Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.</p> <p>Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.</p>	

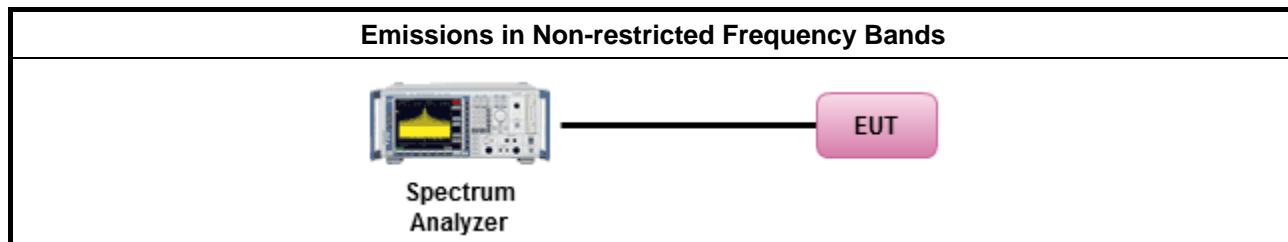
#### 3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

#### 3.5.3 Test Procedures

Test Method
<ul style="list-style-type: none"><li>Refer as FCC KDB 558074, clause 11 for unwanted emissions into non-restricted bands.</li></ul>

#### 3.5.4 Test Setup





### 3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

**For Radio 1**

**For set 1 antenna / 4T1S**

**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)	Port
802.11g_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.431897G	12.74	-17.26	816.375M	-61.93	2.3992G	-20.33	2.49414G	-57.00	17.032081G	-52.95	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)	Port
802.11b_(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.437575G	13.39	-16.61	2.30408G	-53.63	2.39752G	-36.32	2.49598G	-52.82	7.235136G	-49.68	1
2412MHz	Pass	2.437575G	13.39	-16.61	2.30408G	-58.67	2.39752G	-34.40	2.5095G	-54.99	7.235136G	-50.77	2
2412MHz	Pass	2.437575G	13.39	-16.61	2.30641G	-60.26	2.39752G	-31.68	2.48894G	-56.85	7.237946G	-51.63	3
2412MHz	Pass	2.437575G	13.39	-16.61	2.309905G	-60.69	2.39448G	-34.84	2.49262G	-56.81	7.235136G	-48.31	4
2437MHz	Pass	2.437575G	13.39	-16.61	2.30408G	-54.63	2.39952G	-45.61	2.48446G	-47.53	21.457142G	-52.80	1
2437MHz	Pass	2.437575G	13.39	-16.61	2.30641G	-59.45	2.39952G	-41.71	2.49598G	-48.12	16.773601G	-52.49	2
2437MHz	Pass	2.437575G	13.39	-16.61	2.30874G	-59.32	2.396G	-48.85	2.48438G	-49.81	16.784839G	-52.56	3
2437MHz	Pass	2.437575G	13.39	-16.61	899.09M	-61.10	2.39952G	-37.59	2.49798G	-49.81	24.845474G	-51.96	4
2462MHz	Pass	2.437575G	13.39	-16.61	2.30408G	-53.94	2.3944G	-53.08	2.5147G	-53.16	17.048938G	-51.06	1
2462MHz	Pass	2.437575G	13.39	-16.61	2.30408G	-57.74	2.39096G	-55.17	2.4839G	-51.98	16.672457G	-53.08	2
2462MHz	Pass	2.437575G	13.39	-16.61	2.30408G	-59.19	2.398G	-54.96	2.48574G	-53.31	21.40376G	-52.67	3
2462MHz	Pass	2.437575G	13.39	-16.61	2.302915G	-58.40	2.39696G	-54.47	2.48654G	-53.18	16.65279G	-52.88	4
802.11g_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-57.30	2.39952G	-24.04	2.50006G	-55.64	21.701574G	-52.42	1
2412MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-59.31	2.3992G	-24.57	2.50598G	-55.51	16.675266G	-52.03	2
2412MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-59.82	2.39824G	-20.40	2.4867G	-55.85	16.739886G	-52.38	3
2412MHz	Pass	2.431897G	12.74	-17.26	816.375M	-61.93	2.3992G	-20.33	2.49414G	-57.00	17.032081G	-52.95	4
2437MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-52.48	2.39864G	-37.84	2.48534G	-47.33	21.701574G	-52.75	1
2437MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-58.41	2.39952G	-36.64	2.48542G	-41.94	21.561096G	-52.51	2
2437MHz	Pass	2.431897G	12.74	-17.26	2.305245G	-61.86	2.39824G	-35.55	2.48534G	-43.58	16.723029G	-52.18	3
2437MHz	Pass	2.431897G	12.74	-17.26	2.302915G	-59.59	2.39856G	-35.78	2.48382G	-39.97	21.611668G	-52.02	4
2462MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-53.42	2.39208G	-53.95	2.48382G	-36.97	16.58817G	-52.63	1
2462MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-59.44	2.3976G	-56.15	2.48382G	-33.92	16.675266G	-51.96	2
2462MHz	Pass	2.431897G	12.74	-17.26	748.805M	-61.19	2.39816G	-55.67	2.48382G	-32.58	21.673478G	-52.71	3
2462MHz	Pass	2.431897G	12.74	-17.26	2.309905G	-59.32	2.39792G	-53.57	2.48358G	-29.41	16.765172G	-52.06	4
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.430728G	12.30	-17.70	2.30408G	-54.75	2.39992G	-32.49	2.4851G	-56.26	16.745505G	-52.39	1
2412MHz	Pass	2.430728G	12.30	-17.70	2.30408G	-57.38	2.39992G	-31.52	2.48662G	-55.50	24.772425G	-52.67	2
2412MHz	Pass	2.430728G	12.30	-17.70	2.30641G	-59.80	2.39984G	-28.05	2.4975G	-55.65	16.734267G	-52.15	3
2412MHz	Pass	2.430728G	12.30	-17.70	2.309905G	-61.17	2.39984G	-30.55	2.4883G	-55.56	16.776411G	-52.47	4
2437MHz	Pass	2.430728G	12.30	-17.70	2.30408G	-56.54	2.39992G	-37.71	2.48382G	-47.95	21.740908G	-52.45	1
2437MHz	Pass	2.430728G	12.30	-17.70	2.30408G	-59.96	2.398G	-36.90	2.48542G	-42.86	17.043319G	-53.03	2
2437MHz	Pass	2.430728G	12.30	-17.70	289.795M	-61.45	2.39952G	-36.26	2.48478G	-44.73	17.447896G	-52.87	3
2437MHz	Pass	2.430728G	12.30	-17.70	890.935M	-61.43	2.39768G	-34.67	2.48574G	-41.01	23.412597G	-52.84	4
2462MHz	Pass	2.430728G	12.30	-17.70	2.30408G	-60.46	2.39632G	-58.04	2.48414G	-46.05	24.157131G	-52.42	1
2462MHz	Pass	2.430728G	12.30	-17.70	703.37M	-61.83	2.39344G	-59.49	2.48374G	-47.06	16.759553G	-52.72	2
2462MHz	Pass	2.430728G	12.30	-17.70	932.875M	-60.68	2.39128G	-57.65	2.48382G	-46.89	21.583572G	-51.94	3



# FCC Test Report

Report No. : FR760624AA

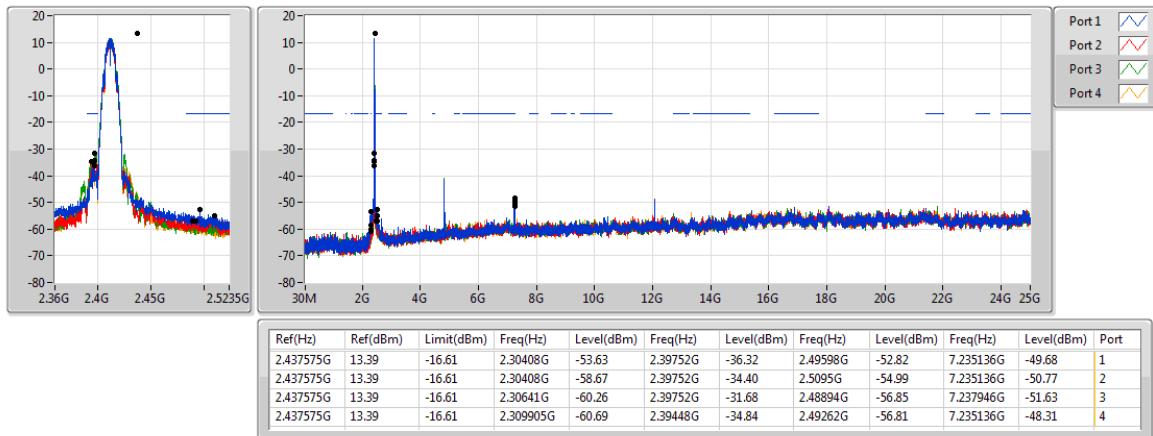
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2462MHz	Pass	2.430728G	12.30	-17.70	2.139815G	-61.22	2.39136G	-58.08	2.4851G	-45.18	16.683695G	-52.46	4
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.432064G	3.93	-26.07	2.30855G	-61.88	2.39648G	-43.05	2.48654G	-56.73	21.530756G	-52.27	1
2422MHz	Pass	2.432064G	3.93	-26.07	2.307405G	-60.74	2.3984G	-40.29	2.49358G	-56.03	21.665375G	-53.03	2
2422MHz	Pass	2.432064G	3.93	-26.07	775.395M	-61.73	2.39328G	-42.60	2.48478G	-56.57	24.750394G	-53.22	3
2422MHz	Pass	2.432064G	3.93	-26.07	886.46M	-62.53	2.39696G	-40.32	2.48622G	-55.50	17.688506G	-52.97	4
2437MHz	Pass	2.432064G	3.93	-26.07	2.305115G	-56.47	2.39952G	-41.11	2.48942G	-50.46	21.620502G	-52.69	1
2437MHz	Pass	2.432064G	3.93	-26.07	2.305115G	-59.42	2.39984G	-38.86	2.5019G	-49.91	16.723736G	-52.60	2
2437MHz	Pass	2.432064G	3.93	-26.07	2.30855G	-61.19	2.39888G	-38.11	2.48478G	-49.26	21.438206G	-51.64	3
2437MHz	Pass	2.432064G	3.93	-26.07	2.307405G	-61.00	2.3984G	-39.49	2.48366G	-47.65	16.712518G	-52.33	4
2452MHz	Pass	2.432064G	3.93	-26.07	2.305115G	-55.71	2.39968G	-50.17	2.48382G	-42.70	16.60314G	-52.81	1
2452MHz	Pass	2.432064G	3.93	-26.07	2.309695G	-58.74	2.39968G	-48.32	2.4851G	-47.11	24.798072G	-52.37	2
2452MHz	Pass	2.432064G	3.93	-26.07	2.305115G	-61.02	2.3992G	-47.42	2.48814G	-47.46	16.743368G	-52.09	3
2452MHz	Pass	2.432064G	3.93	-26.07	853.255M	-61.04	2.39952G	-41.80	2.48446G	-40.05	21.670984G	-52.67	4
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.438243G	9.92	-20.08	763.95M	-60.72	2.39472G	-37.80	2.49118G	-55.24	7.237946G	-52.53	1
2412MHz	Pass	2.438243G	9.92	-20.08	2.302915G	-60.10	2.39984G	-30.98	2.48478G	-54.78	7.237946G	-49.99	2
2412MHz	Pass	2.438243G	9.92	-20.08	2.30408G	-59.64	2.3964G	-33.18	2.52014G	-55.55	7.240755G	-51.02	3
2412MHz	Pass	2.438243G	9.92	-20.08	2.30408G	-59.91	2.39992G	-31.91	2.4991G	-55.08	7.237946G	-52.37	4
2437MHz	Pass	2.438243G	9.92	-20.08	2.300585G	-59.62	2.39992G	-43.92	2.48382G	-52.47	21.46557G	-55.13	1
2437MHz	Pass	2.438243G	9.92	-20.08	2.30408G	-59.68	2.3992G	-44.37	2.48694G	-51.22	24.780854G	-54.81	2
2437MHz	Pass	2.438243G	9.92	-20.08	2.300585G	-60.58	2.39928G	-45.71	2.48478G	-51.09	21.681907G	-54.72	3
2437MHz	Pass	2.438243G	9.92	-20.08	2.30408G	-60.92	2.39984G	-44.83	2.49206G	-51.54	21.420617G	-55.21	4
2462MHz	Pass	2.438243G	9.92	-20.08	2.307575G	-60.38	2.39144G	-55.40	2.48358G	-34.21	6.95699G	-55.24	1
2462MHz	Pass	2.438243G	9.92	-20.08	2.30175G	-61.29	2.39496G	-55.21	2.4839G	-35.13	21.614477G	-55.14	2
2462MHz	Pass	2.438243G	9.92	-20.08	2.30408G	-60.29	2.3992G	-54.80	2.48382G	-34.76	21.417808G	-53.55	3
2462MHz	Pass	2.438243G	9.92	-20.08	2.309905G	-59.88	2.39152G	-55.16	2.48446G	-34.26	21.516143G	-55.51	4
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.425718G	6.39	-23.61	2.305115G	-61.26	2.39744G	-34.81	2.4843G	-54.74	21.727076G	-55.04	1
2422MHz	Pass	2.425718G	6.39	-23.61	514.335M	-62.23	2.39792G	-36.43	2.48414G	-53.00	21.595261G	-54.48	2
2422MHz	Pass	2.425718G	6.39	-23.61	2.30397G	-61.15	2.39824G	-38.21	2.49262G	-53.24	16.69569G	-54.36	3
2422MHz	Pass	2.425718G	6.39	-23.61	2.305115G	-61.28	2.39776G	-34.44	2.49006G	-52.25	6.346855G	-55.11	4
2437MHz	Pass	2.425718G	6.39	-23.61	2.305115G	-55.72	2.39952G	-35.15	2.48718G	-37.17	24.80929G	-54.28	1
2437MHz	Pass	2.425718G	6.39	-23.61	2.305115G	-55.47	2.3976G	-39.25	2.48462G	-44.41	24.915863G	-54.28	2
2437MHz	Pass	2.425718G	6.39	-23.61	2.305115G	-55.20	2.3984G	-39.25	2.49566G	-43.25	21.421378G	-54.80	3
2437MHz	Pass	2.425718G	6.39	-23.61	2.305115G	-55.37	2.39824G	-37.58	2.49726G	-45.96	21.460642G	-54.71	4
2452MHz	Pass	2.425718G	6.39	-23.61	2.305115G	-57.91	2.39584G	-46.49	2.48414G	-41.58	15.341087G	-54.51	1
2452MHz	Pass	2.425718G	6.39	-23.61	2.305115G	-55.03	2.39904G	-47.07	2.48446G	-39.36	21.757926G	-55.80	2
2452MHz	Pass	2.425718G	6.39	-23.61	2.305115G	-55.65	2.3952G	-46.80	2.48446G	-39.34	6.927399G	-54.83	3
2452MHz	Pass	2.425718G	6.39	-23.61	2.305115G	-55.12	2.39904G	-46.46	2.48558G	-42.26	24.885013G	-55.31	4



## 802.11b\_(1Mbps)\_4TX

CSE NdB

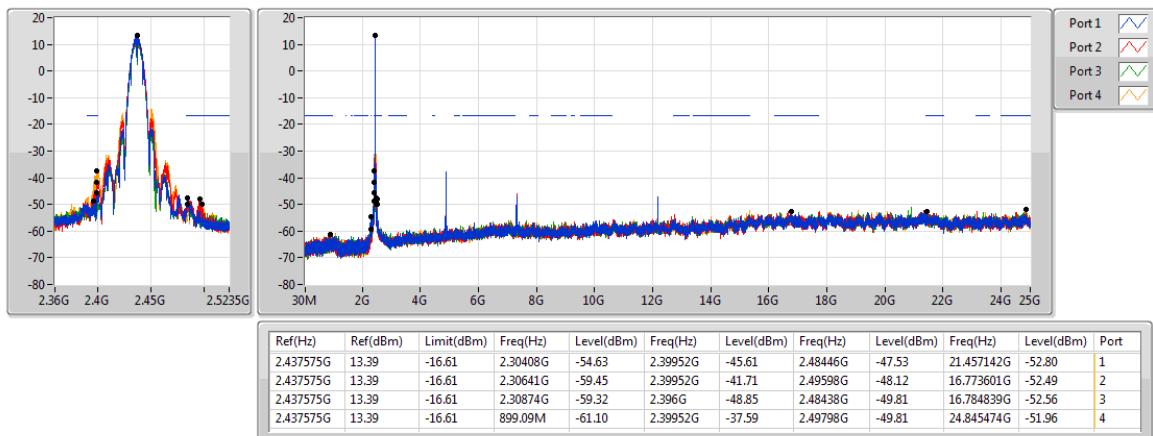
2412MHz



## 802.11b\_(1Mbps)\_4TX

CSE NdB

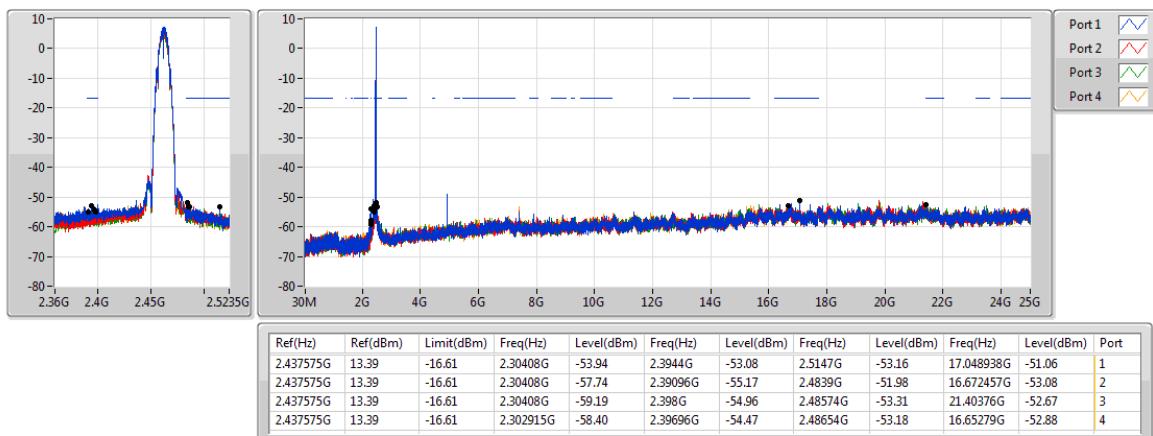
2437MHz



## 802.11b\_(1Mbps)\_4TX

CSE NdB

2462MHz

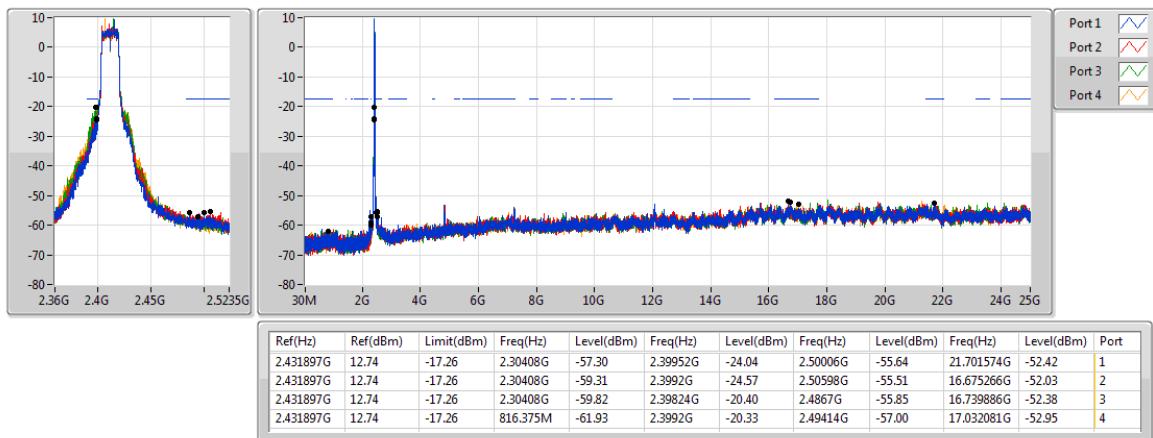




## 802.11g\_(6Mbps)\_4TX

CSE NdB

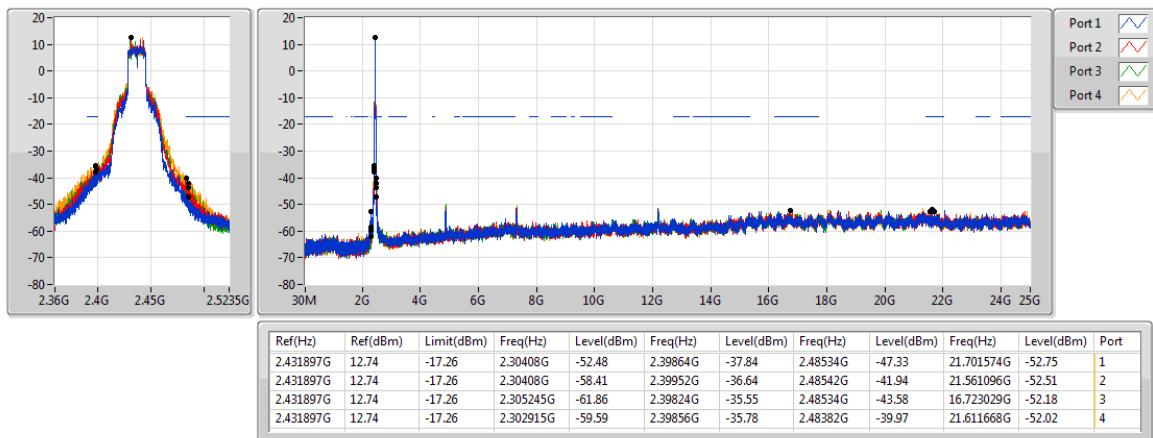
2412MHz



## 802.11g\_(6Mbps)\_4TX

CSE NdB

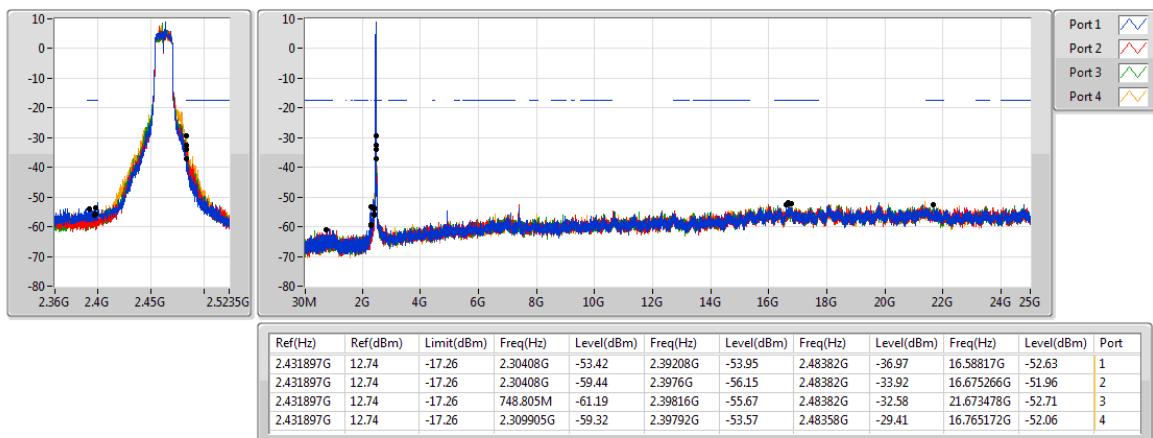
2437MHz



## 802.11g\_(6Mbps)\_4TX

CSE NdB

2462MHz

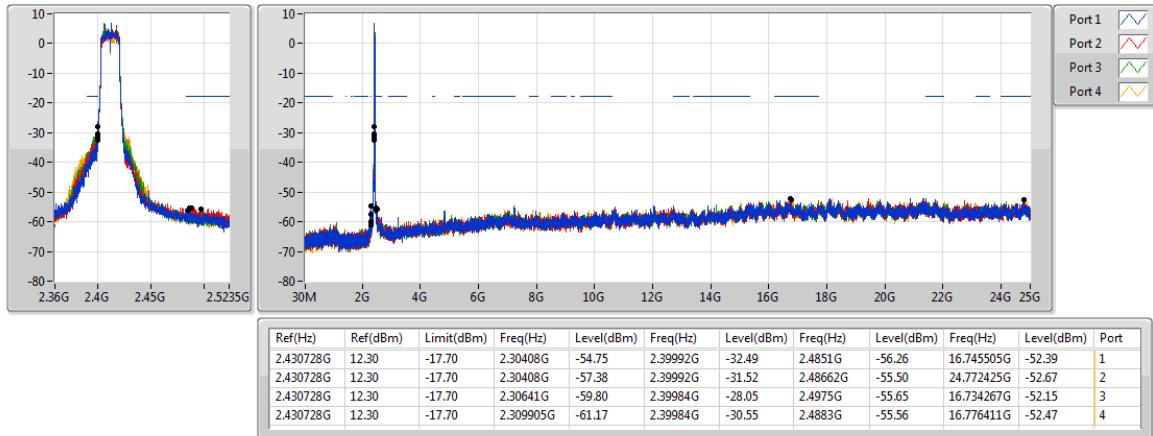




## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

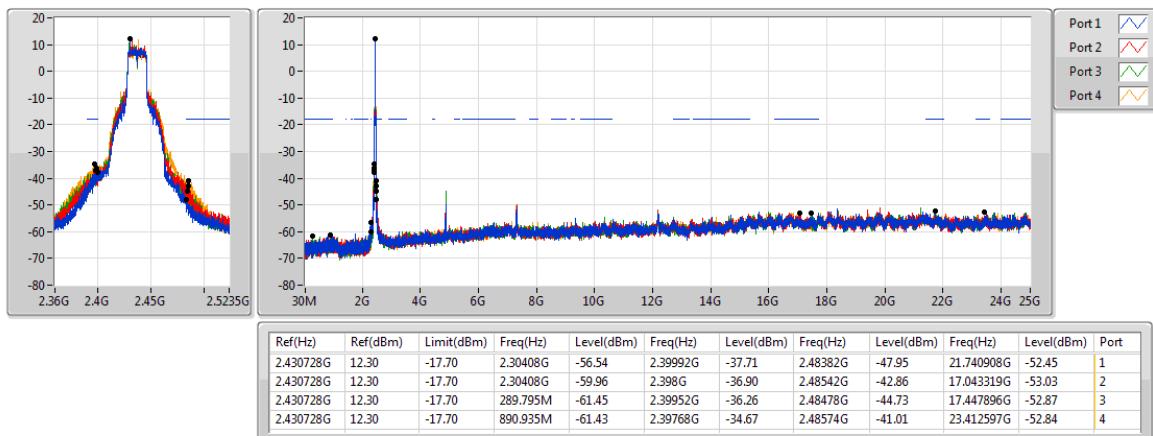
2412MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

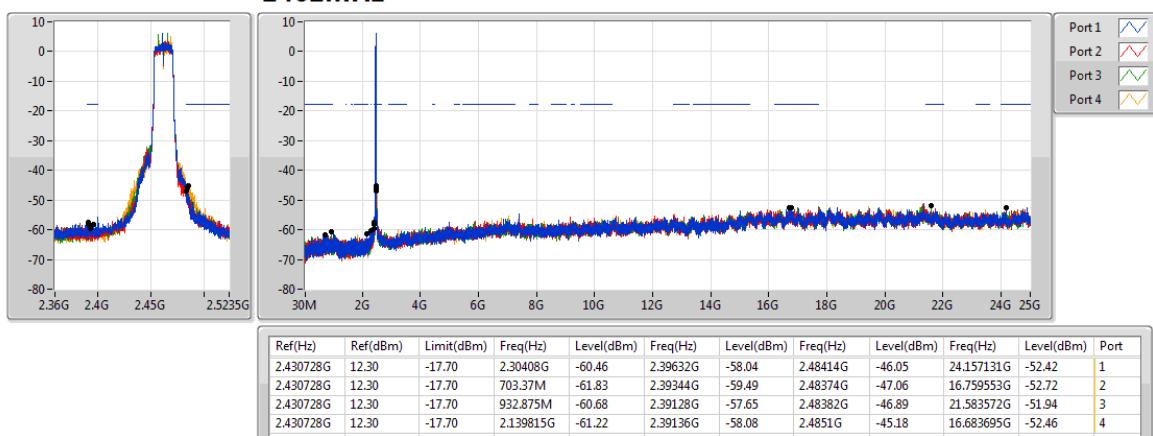
2437MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

2462MHz

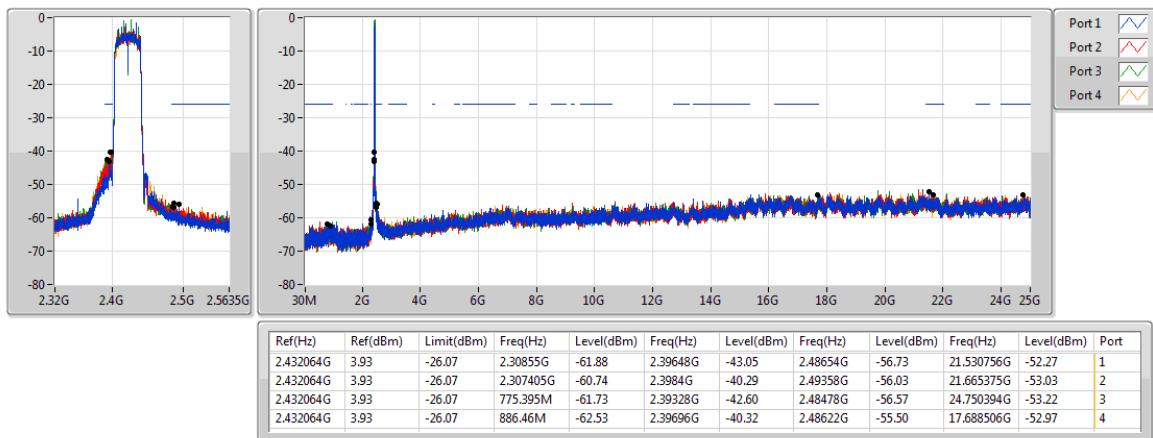




## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

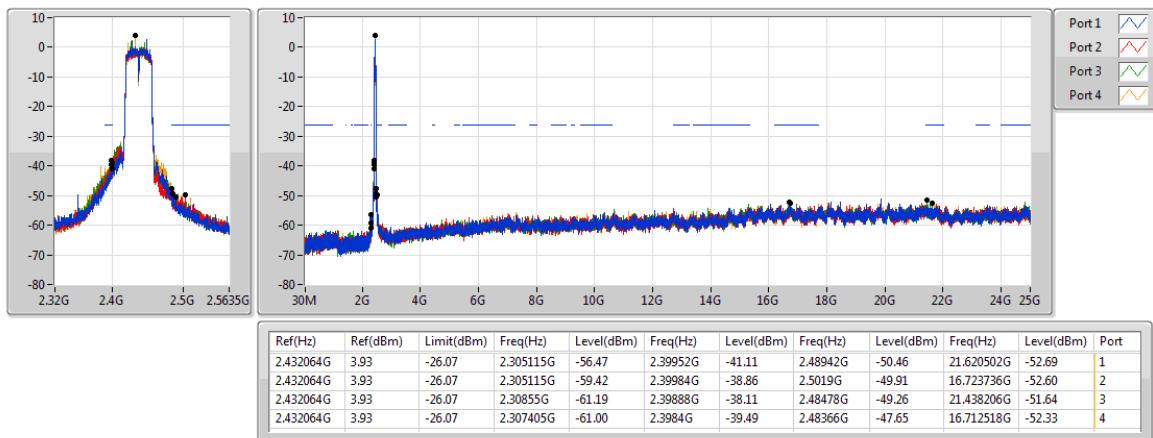
2422MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

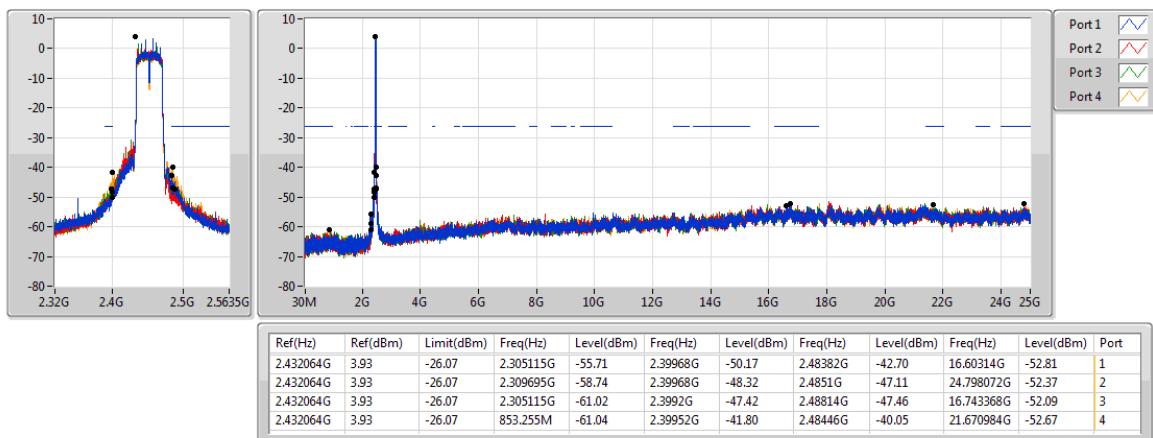
2437MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

2452MHz

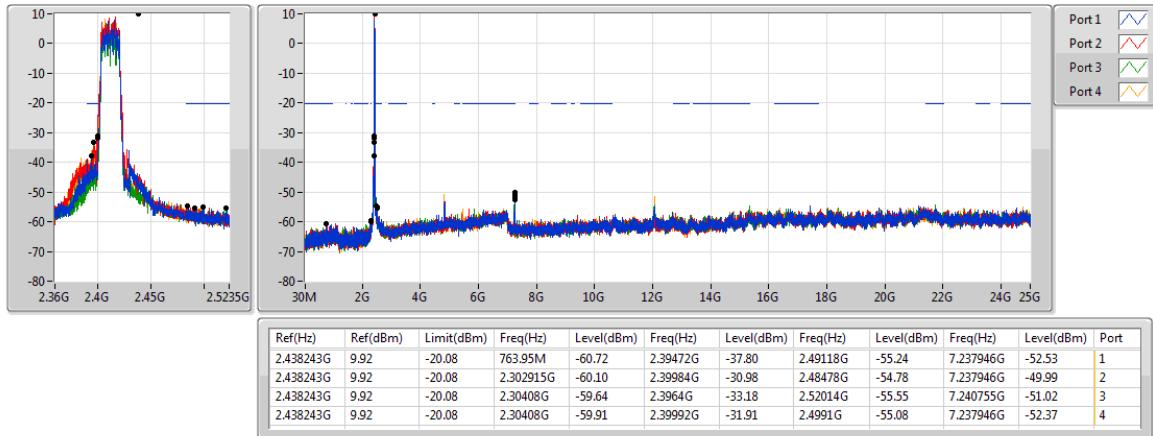




## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

CSE NdB

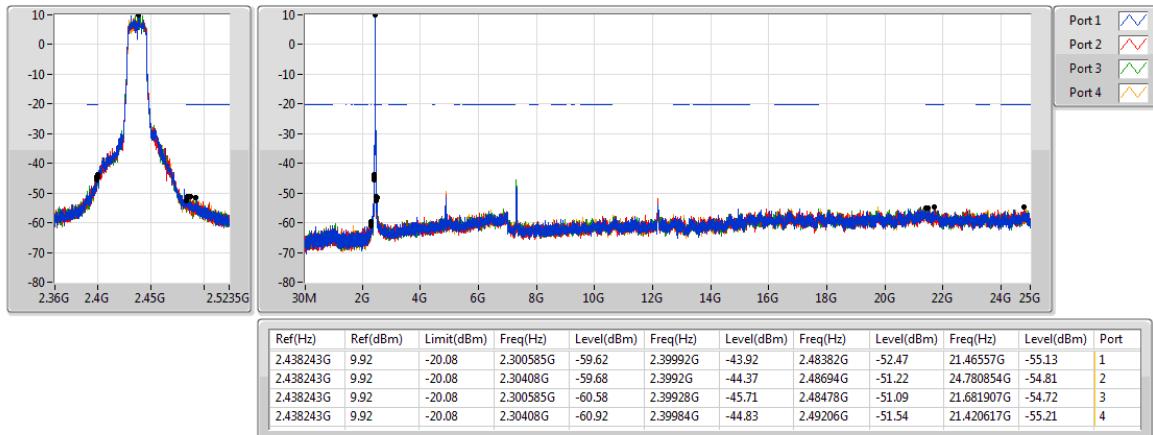
2412MHz



## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

CSE NdB

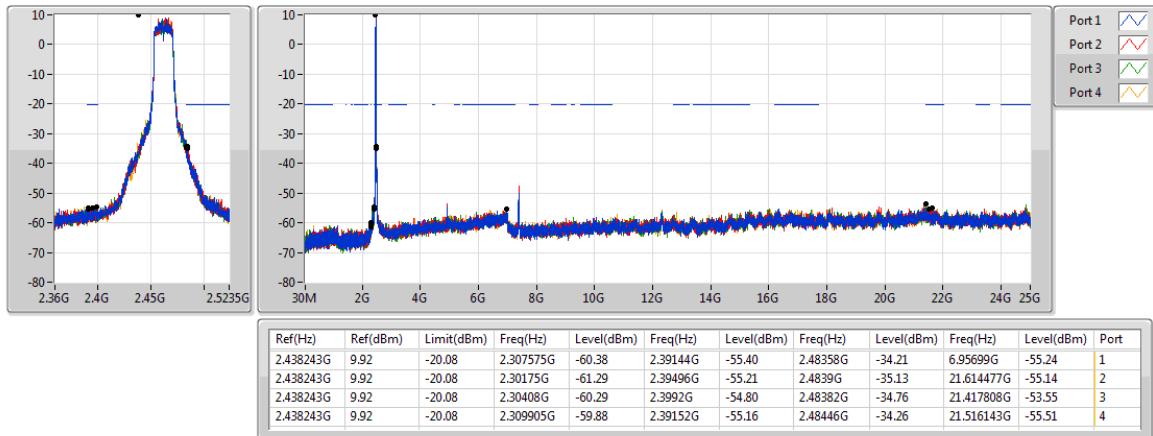
2437MHz



## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

CSE NdB

2462MHz

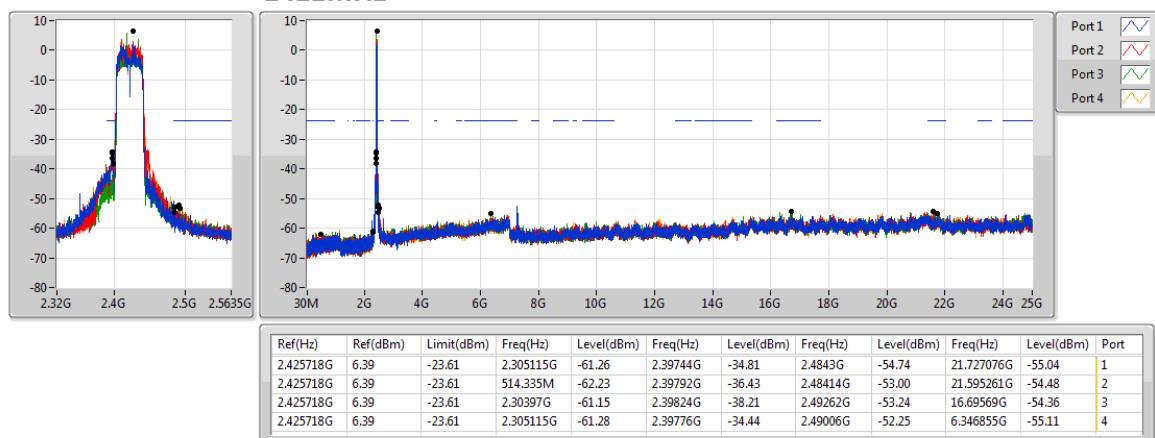




## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

CSE NdB

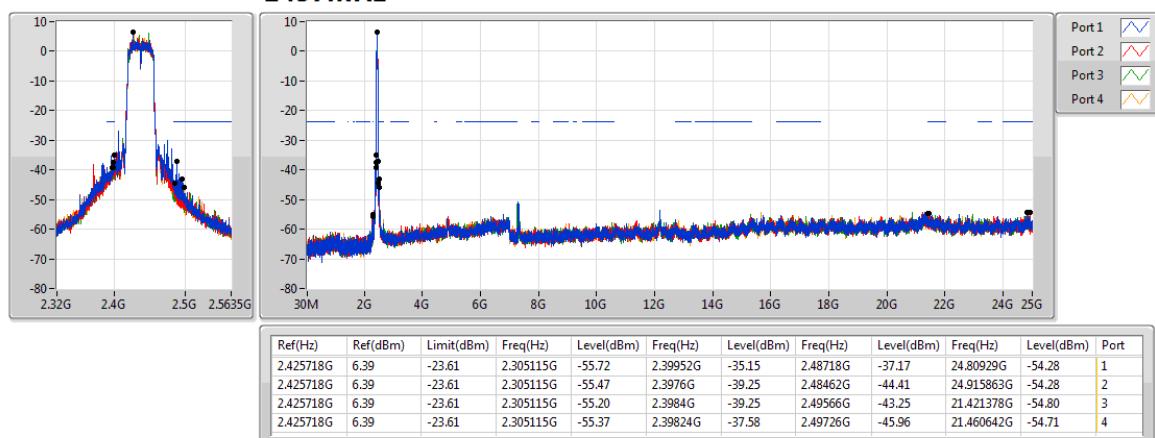
2422MHz



## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

CSE NdB

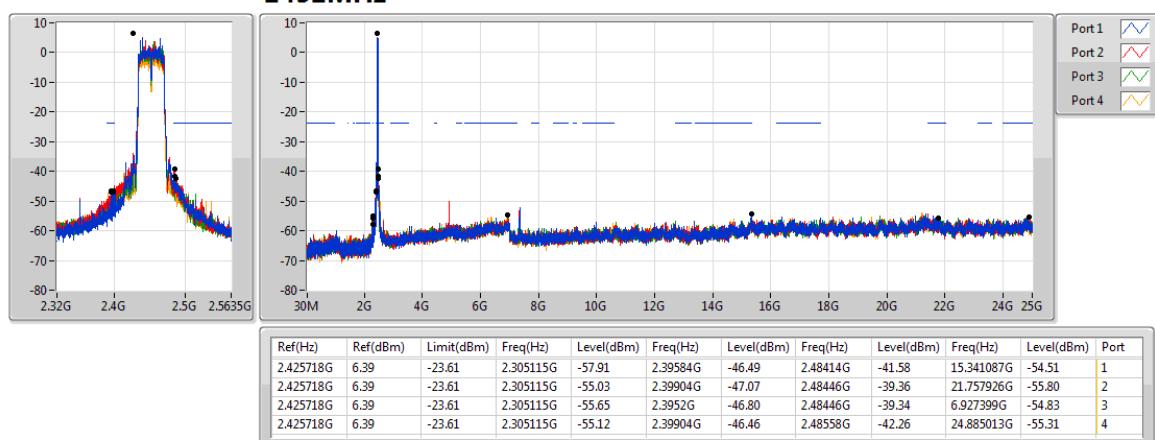
2437MHz



## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

CSE NdB

2452MHz





## For set 1 antenna / 4T2S

## 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)	Port
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.425718G	7.41	-22.59	868.14M	-60.03	2.39952G	-29.54	2.48574G	-42.58	24.87099G	-54.73	3

## Result

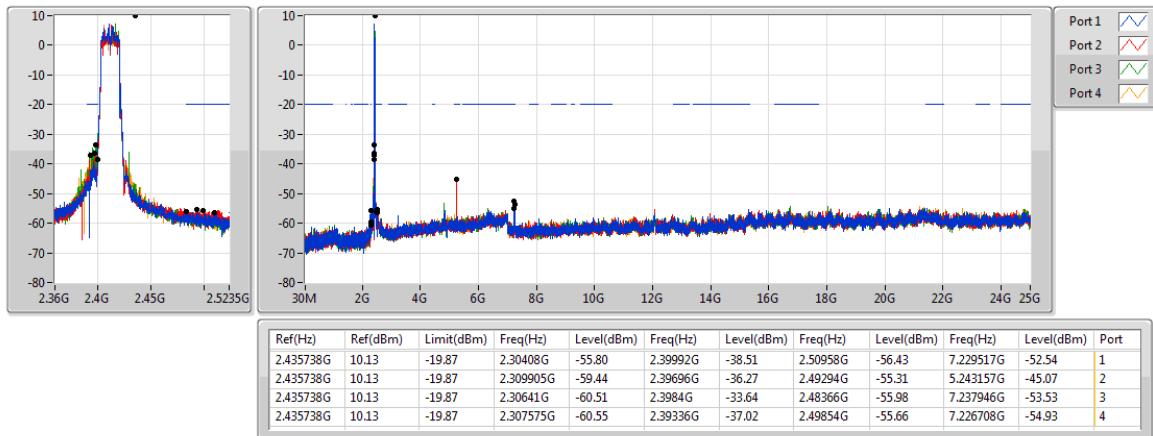
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435738G	10.13	-19.87	2.30408G	-55.80	2.39992G	-38.51	2.50958G	-56.43	7.229517G	-52.54	1
2412MHz	Pass	2.435738G	10.13	-19.87	2.309905G	-59.44	2.39696G	-36.27	2.49294G	-55.31	5.243157G	-45.07	2
2412MHz	Pass	2.435738G	10.13	-19.87	2.30641G	-60.51	2.3984G	-33.64	2.48366G	-55.98	7.237946G	-53.53	3
2412MHz	Pass	2.435738G	10.13	-19.87	2.307575G	-60.55	2.39336G	-37.02	2.49854G	-55.66	7.226708G	-54.93	4
2437MHz	Pass	2.435738G	10.13	-19.87	2.30408G	-56.01	2.39968G	-49.57	2.49062G	-53.08	23.362025G	-54.35	1
2437MHz	Pass	2.435738G	10.13	-19.87	2.30175G	-59.70	2.39928G	-47.38	2.48518G	-52.16	21.457142G	-55.15	2
2437MHz	Pass	2.435738G	10.13	-19.87	847.83M	-61.43	2.39984G	-47.21	2.48702G	-48.37	24.752759G	-54.84	3
2437MHz	Pass	2.435738G	10.13	-19.87	2.309905G	-60.65	2.39944G	-46.88	2.48822G	-50.73	21.417808G	-54.59	4
2462MHz	Pass	2.435738G	10.13	-19.87	2.30408G	-52.49	2.39688G	-53.53	2.48358G	-44.93	21.698764G	-55.09	1
2462MHz	Pass	2.435738G	10.13	-19.87	2.30408G	-58.70	2.39888G	-55.22	2.4851G	-40.90	21.547048G	-55.18	2
2462MHz	Pass	2.435738G	10.13	-19.87	2.30175G	-60.98	2.3924G	-55.66	2.4851G	-42.58	21.763384G	-55.11	3
2462MHz	Pass	2.435738G	10.13	-19.87	2.30641G	-60.18	2.39792G	-53.24	2.48574G	-40.97	21.440284G	-55.51	4
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.425718G	7.41	-22.59	2.302825G	-61.14	2.39584G	-38.98	2.48686G	-51.84	7.230292G	-55.14	1
2422MHz	Pass	2.425718G	7.41	-22.59	2.305115G	-59.59	2.39584G	-37.47	2.4859G	-54.41	21.79719G	-54.83	2
2422MHz	Pass	2.425718G	7.41	-22.59	868.14M	-60.03	2.39952G	-29.54	2.48574G	-42.58	24.87099G	-54.73	3
2422MHz	Pass	2.425718G	7.41	-22.59	2.144815G	-60.59	2.39328G	-36.95	2.48542G	-53.44	24.747589G	-55.19	4
2437MHz	Pass	2.425718G	7.41	-22.59	2.305115G	-56.43	2.39968G	-38.95	2.4899G	-46.42	21.404551G	-54.78	1
2437MHz	Pass	2.425718G	7.41	-22.59	2.305115G	-58.45	2.39968G	-42.03	2.48382G	-46.70	17.455727G	-54.88	2
2437MHz	Pass	2.425718G	7.41	-22.59	2.30855G	-60.16	2.39264G	-41.34	2.48926G	-45.02	21.746708G	-54.56	3
2437MHz	Pass	2.425718G	7.41	-22.59	2.30397G	-60.44	2.3992G	-35.71	2.48766G	-36.11	16.995779G	-54.35	4
2452MHz	Pass	2.425718G	7.41	-22.59	2.30855G	-60.55	2.39776G	-49.55	2.48574G	-46.43	24.856967G	-54.84	1
2452MHz	Pass	2.425718G	7.41	-22.59	2.305115G	-60.27	2.39584G	-46.14	2.48814G	-42.28	21.673789G	-54.30	2
2452MHz	Pass	2.425718G	7.41	-22.59	769.67M	-61.63	2.39328G	-43.10	2.48574G	-35.15	16.760195G	-53.80	3
2452MHz	Pass	2.425718G	7.41	-22.59	496.015M	-61.49	2.39456G	-45.30	2.4843G	-37.91	21.743903G	-54.84	4



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

CSE NdB

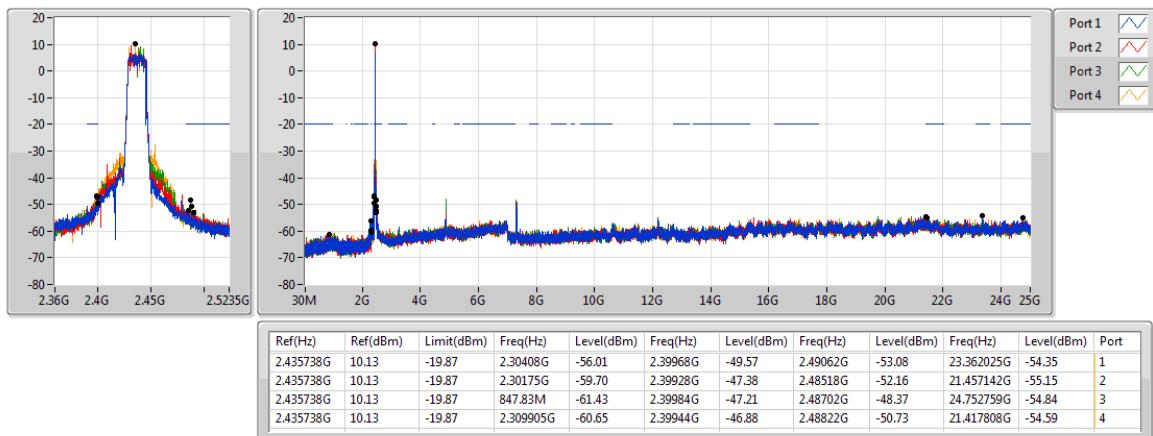
2412MHz



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

CSE NdB

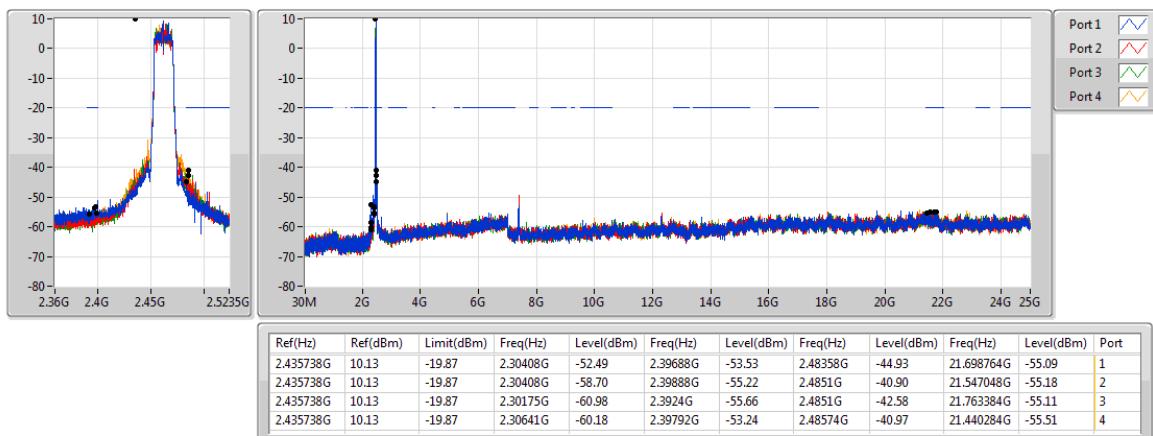
2437MHz



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

CSE NdB

2462MHz

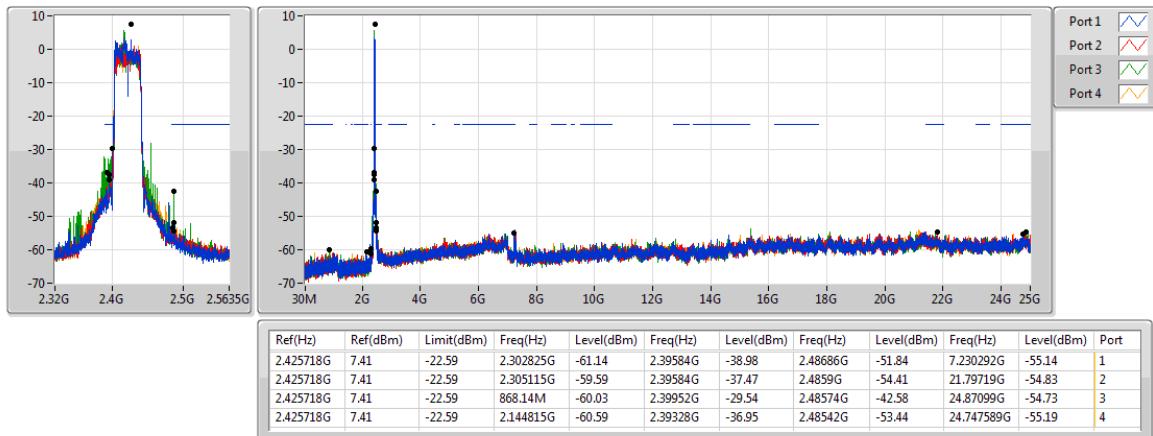




## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

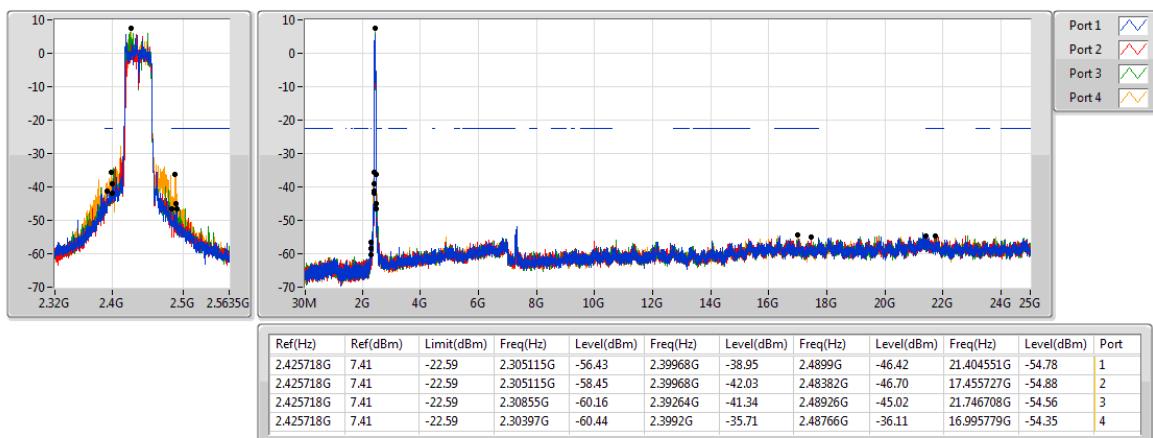
2422MHz



## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

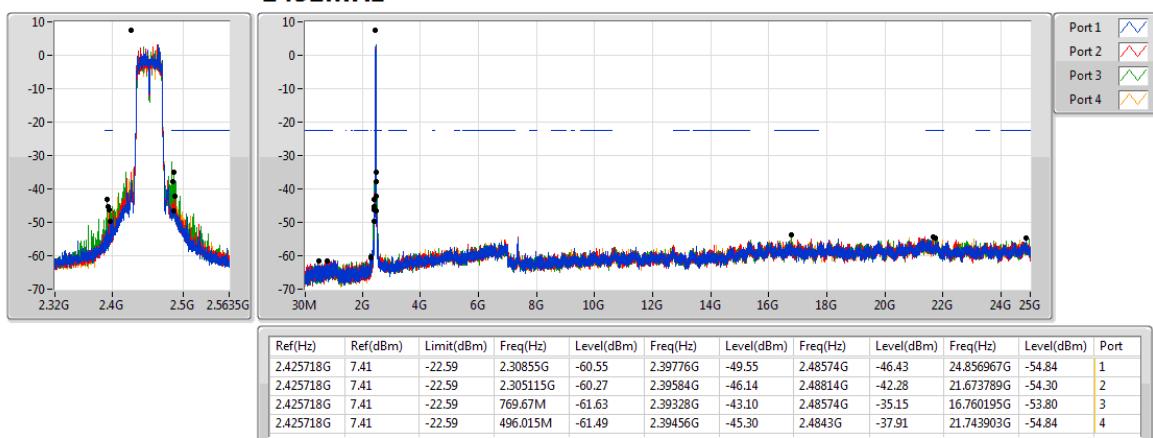
2437MHz



## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

2452MHz





## For set 3 antenna / 4T1S

## 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
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.428223G	-3.03	-31.52	689.52M	-60.53	2.39888G	-35.20	2.48686G	-54.24	16.704104G	-54.16	2		

## Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.436573G	10.92	-19.08	2.30408G	-56.69	2.3976G	-39.21	2.49598G	-54.86	7.235136G	-51.12	1		
2412MHz	Pass	2.436573G	10.92	-19.08	2.30408G	-57.90	2.3976G	-35.97	2.48838G	-54.77	7.235136G	-51.03	2		
2412MHz	Pass	2.436573G	10.92	-19.08	2.30408G	-58.17	2.39752G	-36.13	2.49526G	-54.02	7.235136G	-49.90	3		
2412MHz	Pass	2.436573G	10.92	-19.08	2.302915G	-60.23	2.39656G	-36.98	2.48678G	-55.37	7.235136G	-50.50	4		
2437MHz	Pass	2.436573G	10.92	-19.08	2.30408G	-55.63	2.3996G	-52.81	2.50894G	-54.78	23.451931G	-53.62	1		
2437MHz	Pass	2.436573G	10.92	-19.08	2.30408G	-59.25	2.39304G	-53.70	2.48454G	-53.89	21.710002G	-53.15	2		
2437MHz	Pass	2.436573G	10.92	-19.08	2.30408G	-58.99	2.39488G	-52.10	2.48486G	-53.62	16.708981G	-52.15	3		
2437MHz	Pass	2.436573G	10.92	-19.08	2.305245G	-61.71	2.39328G	-53.99	2.4871G	-55.34	15.295771G	-53.55	4		
2462MHz	Pass	2.436573G	10.92	-19.08	2.30408G	-52.10	2.39856G	-53.29	2.48902G	-48.97	16.753934G	-52.73	1		
2462MHz	Pass	2.436573G	10.92	-19.08	2.30408G	-59.01	2.3976G	-54.95	2.48494G	-51.07	24.800521G	-53.70	2		
2462MHz	Pass	2.436573G	10.92	-19.08	2.30874G	-58.96	2.39976G	-54.31	2.48878G	-47.34	16.759553G	-51.55	3		
2462MHz	Pass	2.436573G	10.92	-19.08	2.302915G	-59.98	2.392G	-54.66	2.48998G	-49.05	16.734267G	-52.40	4		
802.11g_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.439579G	8.70	-21.30	2.30175G	-62.32	2.39584G	-42.29	2.50982G	-57.71	24.887618G	-52.52	1		
2412MHz	Pass	2.439579G	8.70	-21.30	2.309905G	-60.82	2.39704G	-39.56	2.48742G	-57.19	21.493666G	-53.14	2		
2412MHz	Pass	2.439579G	8.70	-21.30	2.30408G	-60.42	2.39744G	-37.66	2.48358G	-56.64	16.641552G	-52.47	3		
2412MHz	Pass	2.439579G	8.70	-21.30	2.30874G	-61.46	2.39584G	-40.49	2.4887G	-56.86	21.417808G	-53.52	4		
2437MHz	Pass	2.439579G	8.70	-21.30	2.30408G	-55.62	2.39792G	-50.40	2.48414G	-54.20	16.737077G	-53.20	1		
2437MHz	Pass	2.439579G	8.70	-21.30	2.30408G	-57.39	2.39952G	-51.74	2.48654G	-53.78	21.420617G	-53.24	2		
2437MHz	Pass	2.439579G	8.70	-21.30	2.30408G	-59.84	2.3996G	-49.53	2.48406G	-51.02	16.742696G	-52.72	3		
2437MHz	Pass	2.439579G	8.70	-21.30	2.30408G	-61.06	2.39728G	-50.05	2.48414G	-53.81	21.828004G	-53.42	4		
2462MHz	Pass	2.439579G	8.70	-21.30	946.855M	-61.96	2.3992G	-57.07	2.4839G	-48.12	15.340724G	-53.22	1		
2462MHz	Pass	2.439579G	8.70	-21.30	2.30408G	-61.92	2.3996G	-58.89	2.48446G	-52.89	21.558286G	-52.99	2		
2462MHz	Pass	2.439579G	8.70	-21.30	945.69M	-61.97	2.3912G	-57.91	2.48406G	-50.38	16.989937G	-52.10	3		
2462MHz	Pass	2.439579G	8.70	-21.30	745.31M	-62.72	2.3924G	-59.15	2.4895G	-52.05	24.792092G	-53.56	4		
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.444422G	9.00	-21.00	854.82M	-61.32	2.39704G	-40.98	2.50006G	-57.86	21.479618G	-53.30	1		
2412MHz	Pass	2.444422G	9.00	-21.00	2.30408G	-61.53	2.39832G	-39.05	2.5023G	-56.62	24.783664G	-52.89	2		
2412MHz	Pass	2.444422G	9.00	-21.00	2.30408G	-58.76	2.39928G	-37.68	2.50582G	-55.94	16.678076G	-52.02	3		
2412MHz	Pass	2.444422G	9.00	-21.00	2.020985G	-61.93	2.39696G	-39.01	2.50222G	-57.10	21.409379G	-52.58	4		
2437MHz	Pass	2.444422G	9.00	-21.00	2.30408G	-54.27	2.39992G	-50.15	2.48478G	-53.26	16.279118G	-52.86	1		
2437MHz	Pass	2.444422G	9.00	-21.00	2.30408G	-57.41	2.39984G	-49.98	2.48566G	-51.98	16.916889G	-53.28	2		
2437MHz	Pass	2.444422G	9.00	-21.00	2.30641G	-59.59	2.39896G	-46.79	2.48574G	-51.01	21.412189G	-51.25	3		
2437MHz	Pass	2.444422G	9.00	-21.00	2.30408G	-61.48	2.39888G	-44.68	2.48574G	-51.53	24.814569G	-52.37	4		
2462MHz	Pass	2.444422G	9.00	-21.00	811.715M	-61.89	2.39424G	-57.02	2.48358G	-45.99	16.71741G	-52.27	1		
2462MHz	Pass	2.444422G	9.00	-21.00	567.065M	-62.83	2.3936G	-58.75	2.48382G	-50.59	16.7146G	-53.02	2		
2462MHz	Pass	2.444422G	9.00	-21.00	803.56M	-61.25	2.3964G	-57.57	2.48358G	-47.38	16.739886G	-51.57	3		
2462MHz	Pass	2.444422G	9.00	-21.00	2.302915G	-62.53	2.39248G	-58.87	2.4839G	-48.79	21.507714G	-53.09	4		
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.452104G	-1.49	-31.49	837.225M	-62.39	2.39584G	-46.23	2.49102G	-59.42	21.763535G	-52.33	1		

**FCC Test Report****Report No. : FR760624AA**

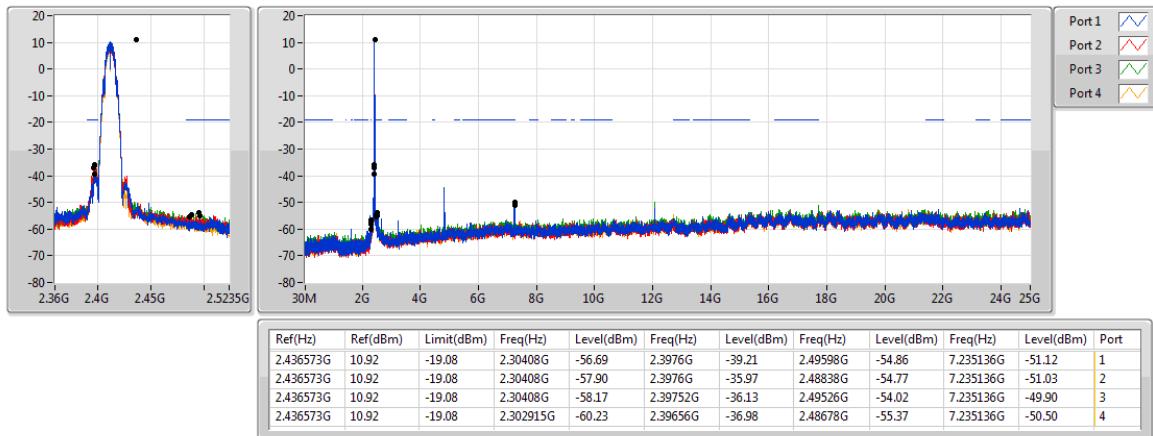
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2422MHz	Pass	2.452104G	-1.49	-31.49	908.215M	-61.84	2.39584G	-46.57	2.48958G	-58.94	17.30989G	-53.59	2
2422MHz	Pass	2.452104G	-1.49	-31.49	651.735M	-61.13	2.39904G	-46.31	2.48494G	-57.06	16.322684G	-52.00	3
2422MHz	Pass	2.452104G	-1.49	-31.49	1.984515G	-62.75	2.39712G	-46.69	2.48926G	-58.53	21.735489G	-53.34	4
2437MHz	Pass	2.452104G	-1.49	-31.49	796.005M	-61.43	2.39936G	-46.53	2.48398G	-54.24	16.757391G	-52.00	1
2437MHz	Pass	2.452104G	-1.49	-31.49	2.305115G	-61.97	2.39936G	-44.08	2.48798G	-55.87	24.767221G	-52.70	2
2437MHz	Pass	2.452104G	-1.49	-31.49	2.300535G	-61.55	2.39744G	-44.14	2.48814G	-54.11	21.404551G	-52.25	3
2437MHz	Pass	2.452104G	-1.49	-31.49	2.30168G	-62.17	2.39936G	-44.60	2.48622G	-53.77	24.699912G	-53.38	4
2452MHz	Pass	2.452104G	-1.49	-31.49	2.13451G	-61.97	2.3984G	-59.01	2.48446G	-52.36	21.429792G	-53.09	1
2452MHz	Pass	2.452104G	-1.49	-31.49	855.545M	-62.04	2.39632G	-58.02	2.48734G	-54.92	24.820508G	-52.71	2
2452MHz	Pass	2.452104G	-1.49	-31.49	1.90322G	-60.80	2.39888G	-57.48	2.48478G	-54.61	16.325488G	-52.03	3
2452MHz	Pass	2.452104G	-1.49	-31.49	826.92M	-62.12	2.39824G	-58.88	2.48382G	-53.67	24.719544G	-53.39	4
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.430728G	7.47	-22.53	2.30874G	-59.71	2.39888G	-36.37	2.48982G	-55.82	16.357786G	-51.49	1
2412MHz	Pass	2.430728G	7.47	-22.53	2.307575G	-60.99	2.39808G	-36.53	2.51846G	-56.09	24.794902G	-52.37	2
2412MHz	Pass	2.430728G	7.47	-22.53	2.30641G	-59.79	2.39704G	-36.58	2.50006G	-55.10	16.686505G	-52.49	3
2412MHz	Pass	2.430728G	7.47	-22.53	897.925M	-61.07	2.39992G	-38.65	2.50414G	-57.48	16.658409G	-52.50	4
2437MHz	Pass	2.430728G	7.47	-22.53	807.055M	-60.29	2.39888G	-52.22	2.48574G	-53.45	24.783664G	-51.91	1
2437MHz	Pass	2.430728G	7.47	-22.53	2.30874G	-59.90	2.39392G	-51.97	2.49366G	-53.63	16.745505G	-52.13	2
2437MHz	Pass	2.430728G	7.47	-22.53	762.785M	-61.54	2.39984G	-53.86	2.48358G	-55.18	16.742696G	-52.44	3
2437MHz	Pass	2.430728G	7.47	-22.53	2.30408G	-61.26	2.39752G	-53.92	2.48558G	-55.90	24.775235G	-52.80	4
2462MHz	Pass	2.430728G	7.47	-22.53	916.565M	-60.67	2.39136G	-57.38	2.48734G	-51.54	16.411167G	-52.03	1
2462MHz	Pass	2.430728G	7.47	-22.53	874.625M	-60.98	2.3932G	-57.79	2.48382G	-49.27	21.40095G	-52.60	2
2462MHz	Pass	2.430728G	7.47	-22.53	2.30408G	-59.91	2.39144G	-57.60	2.48414G	-50.00	21.485237G	-52.99	3
2462MHz	Pass	2.430728G	7.47	-22.53	2.11302G	-61.33	2.39464G	-57.19	2.4839G	-46.11	21.533G	-52.12	4
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.414529G	-2.99	-31.52	711.275M	-60.63	2.3984G	-39.09	2.49438G	-54.96	6.975077G	-54.47	1
2422MHz	Pass	2.428223G	-3.03	-31.52	689.52M	-60.53	2.39888G	-35.20	2.48686G	-54.24	16.704104G	-54.16	2
2422MHz	Pass	2.425718G	-2.33	-31.52	896.765M	-60.71	2.39872G	-39.33	2.48654G	-56.46	24.761612G	-54.89	3
2422MHz	Pass	2.431396G	-4.55	-31.52	863.56M	-60.54	2.39712G	-37.75	2.48382G	-54.63	21.412965G	-54.91	4
2437MHz	Pass	2.434569G	-2.62	-31.52	1.995965G	-61.33	2.39968G	-42.26	2.48414G	-54.06	14.653969G	-53.33	1
2437MHz	Pass	2.439579G	-2.58	-31.52	2.00856G	-61.26	2.39968G	-39.89	2.4867G	-55.43	21.785971G	-53.70	2
2437MHz	Pass	2.441416G	-4.83	-31.52	1.82765G	-61.04	2.39984G	-43.35	2.48654G	-56.18	21.704639G	-54.58	3
2437MHz	Pass	2.448263G	-2.32	-31.52	821.195M	-61.45	2.39744G	-45.49	2.48542G	-54.99	21.457838G	-54.43	4
2452MHz	Pass	2.444589G	-2.97	-32.97	2.30397G	-60.73	2.3984G	-44.31	2.48462G	-39.66	21.44101G	-54.10	1
2452MHz	Pass	2.443253G	-2.27	-32.27	929.97M	-61.08	2.39456G	-46.76	2.48478G	-44.85	21.752317G	-54.97	2
2452MHz	Pass	2.455778G	-1.52	-31.52	2.300535G	-61.23	2.39952G	-49.27	2.48782G	-46.24	21.687812G	-54.64	3
2452MHz	Pass	2.444589G	-1.86	-31.86	1.91467G	-60.36	2.39616G	-48.96	2.48446G	-45.01	6.902158G	-55.00	4



## 802.11b\_(1Mbps)\_4TX

CSE NdB

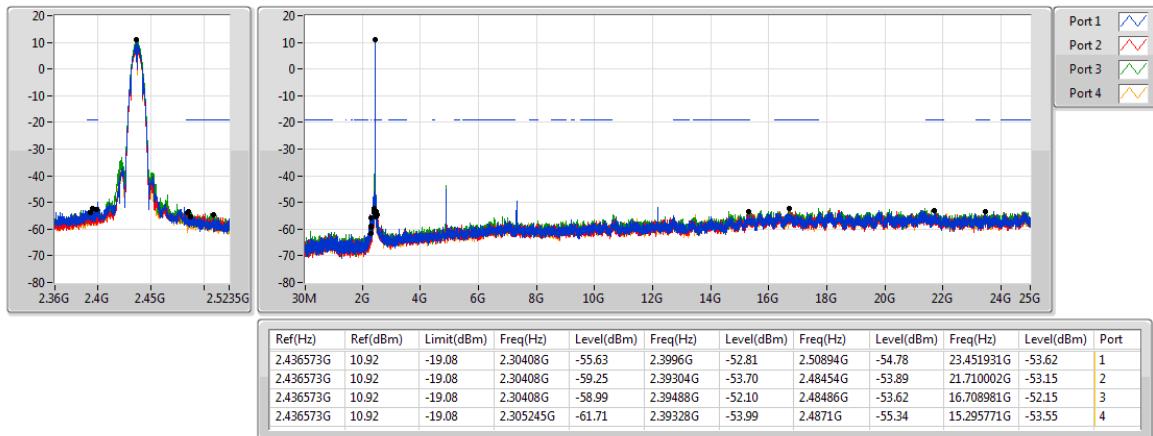
2412MHz



## 802.11b\_(1Mbps)\_4TX

CSE NdB

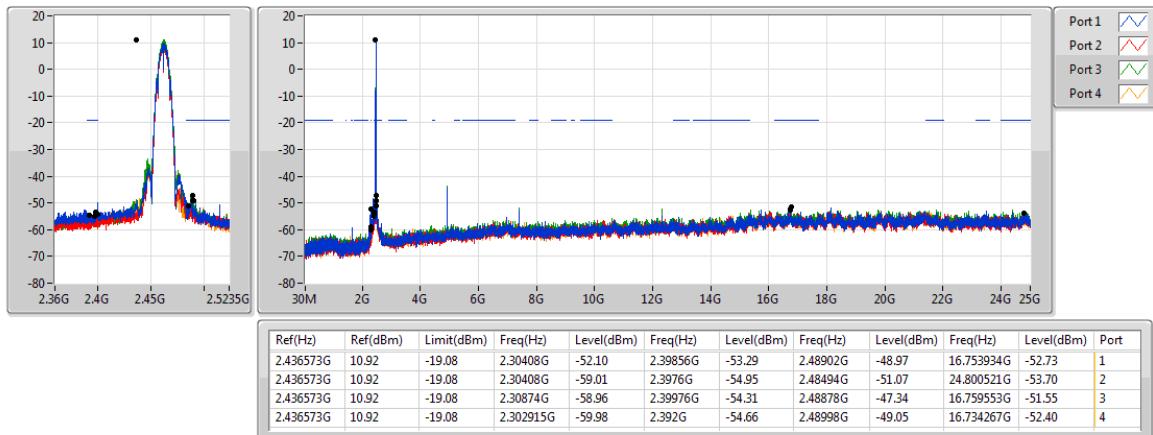
2437MHz



## 802.11b\_(1Mbps)\_4TX

CSE NdB

2462MHz

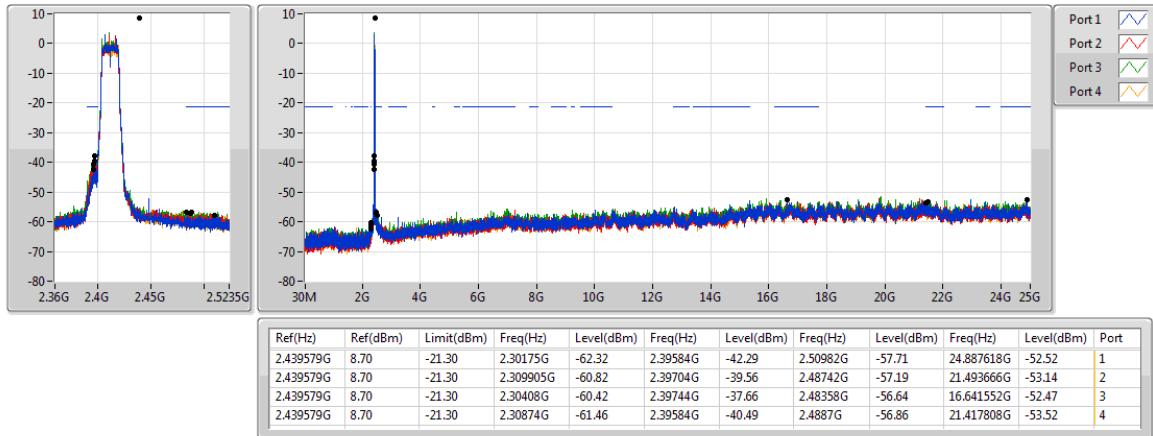




## 802.11g\_(6Mbps)\_4TX

CSE NdB

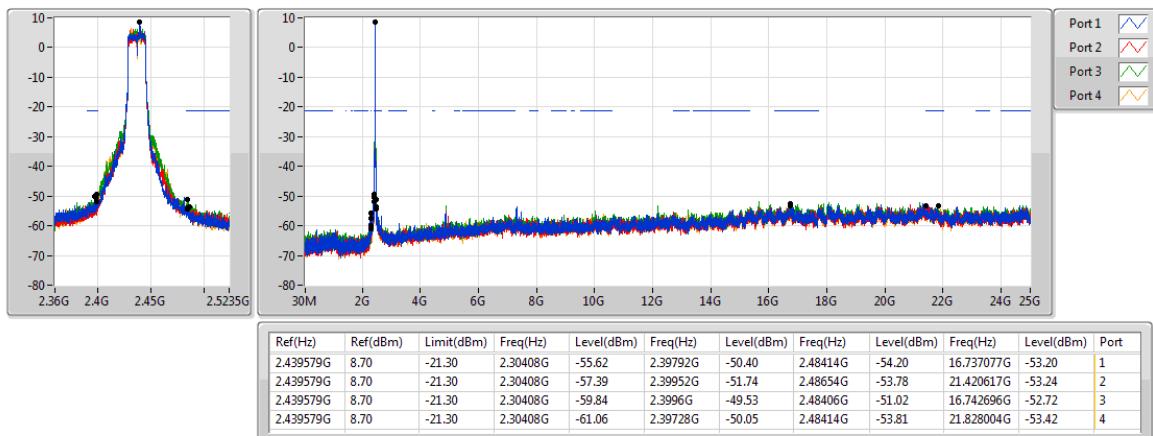
2412MHz



## 802.11g\_(6Mbps)\_4TX

CSE NdB

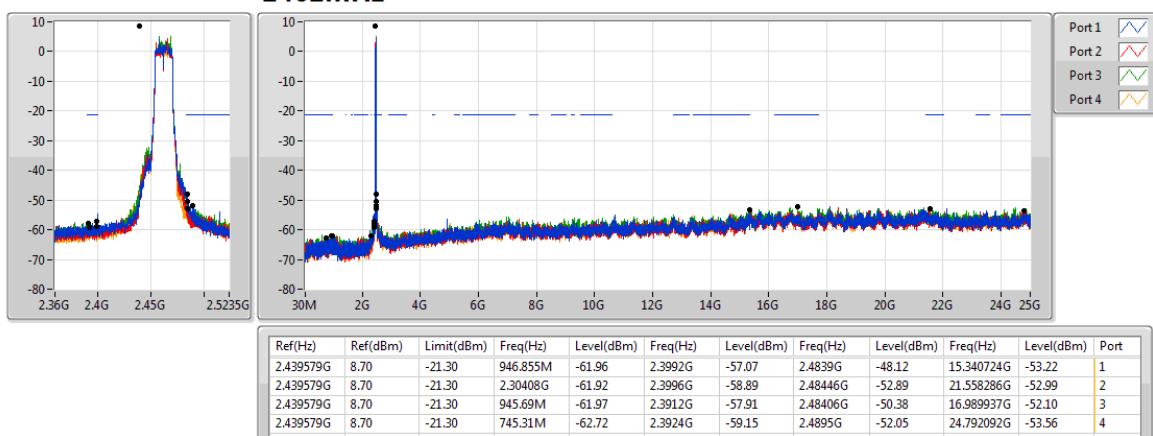
2437MHz



## 802.11g\_(6Mbps)\_4TX

CSE NdB

2462MHz

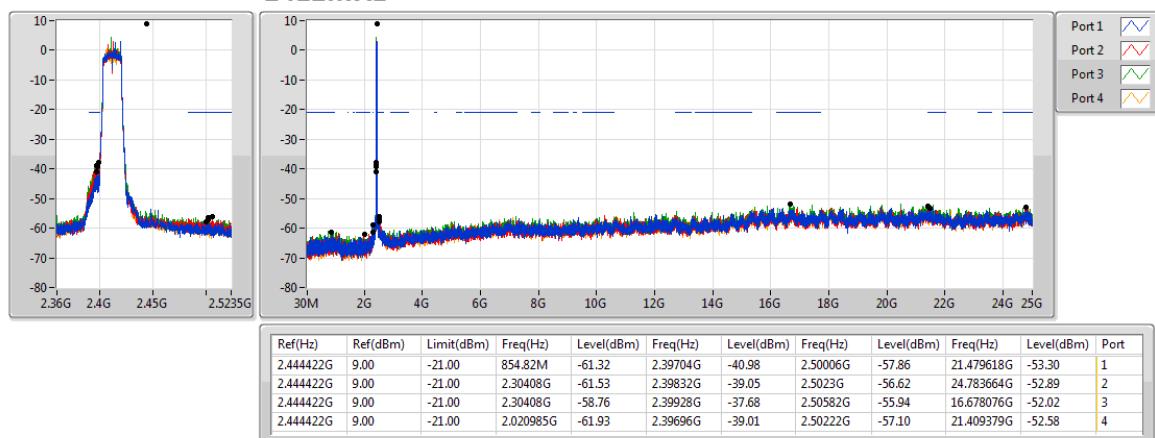




## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

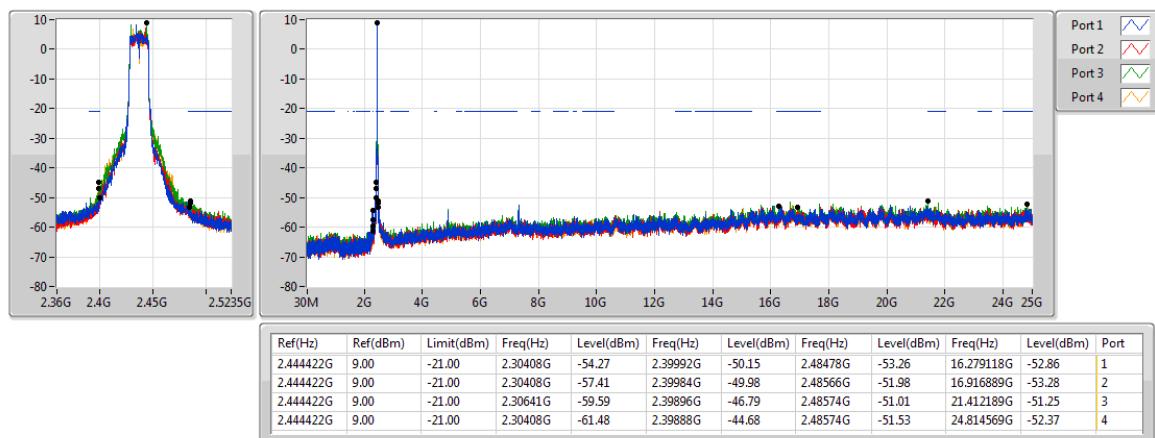
2412MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

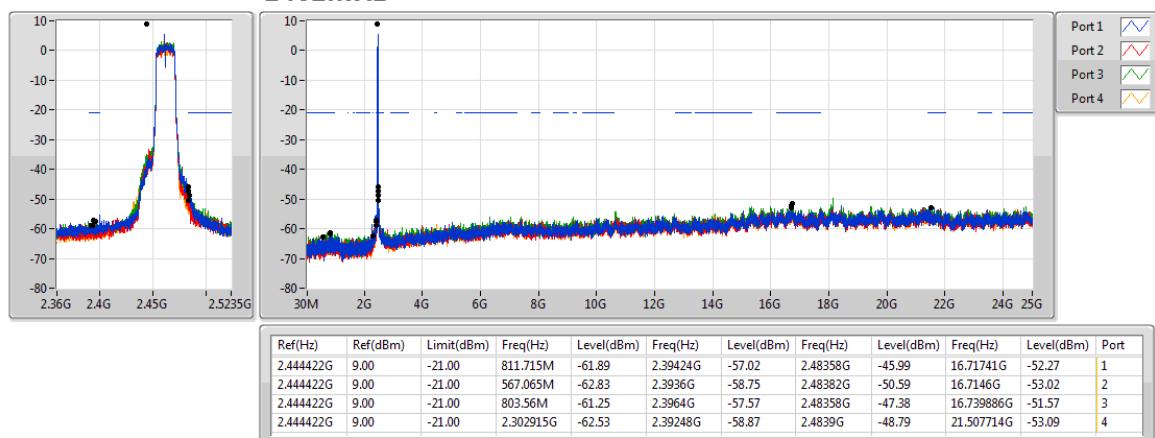
2437MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

2462MHz

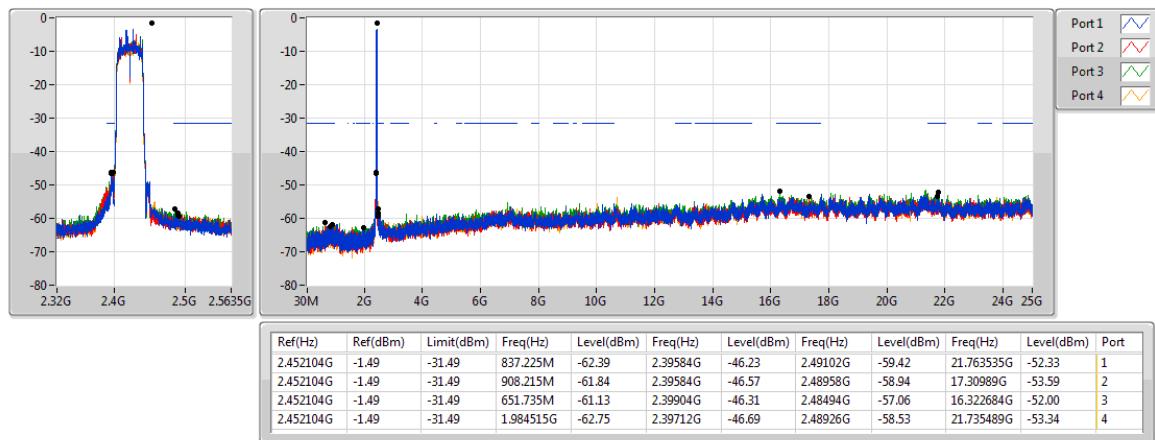




## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

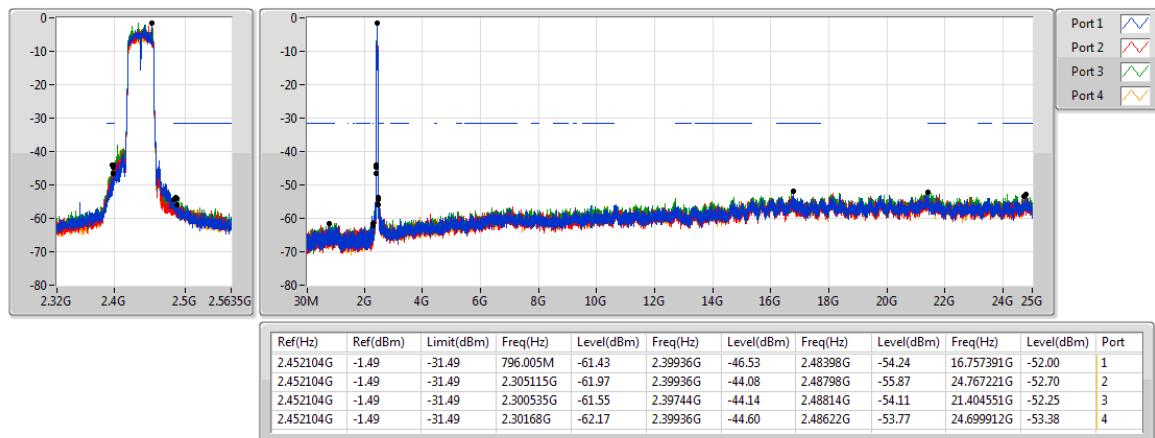
2422MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

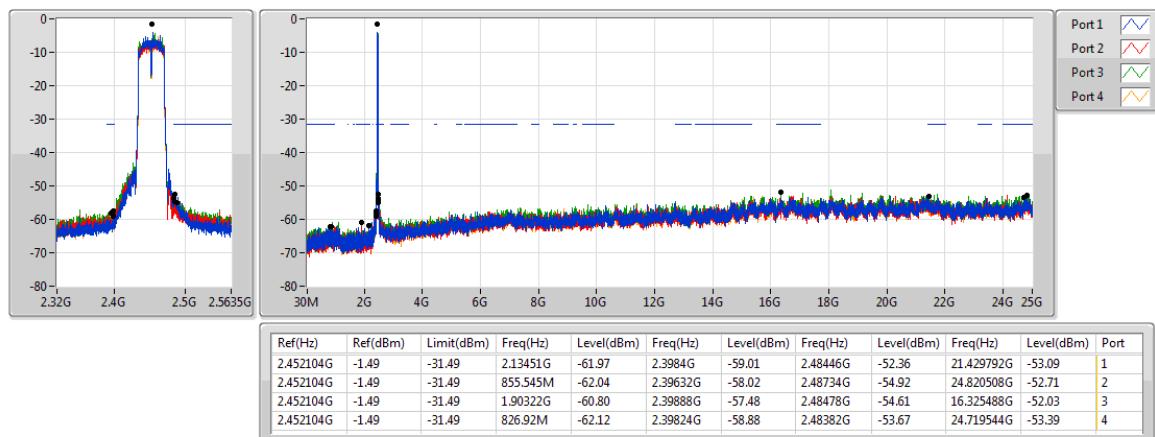
2437MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

2452MHz

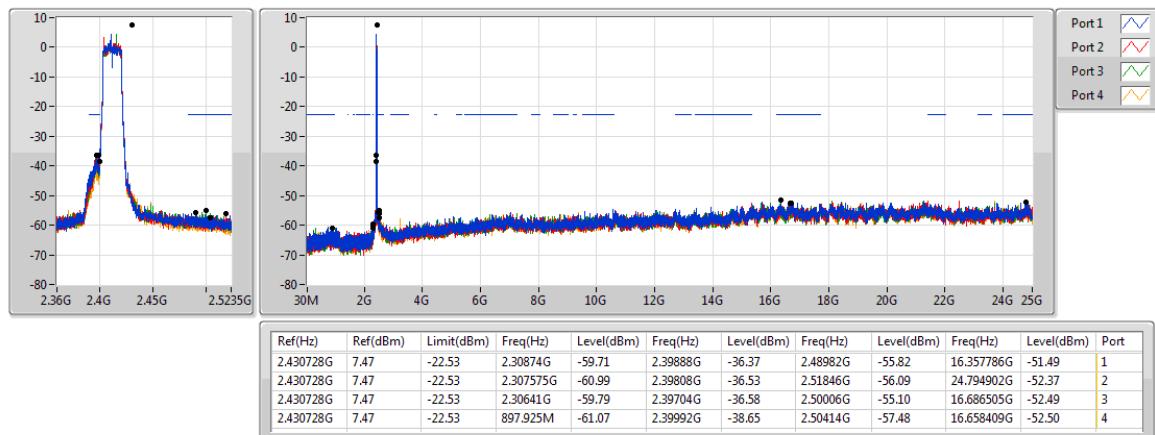




## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

CSE NdB

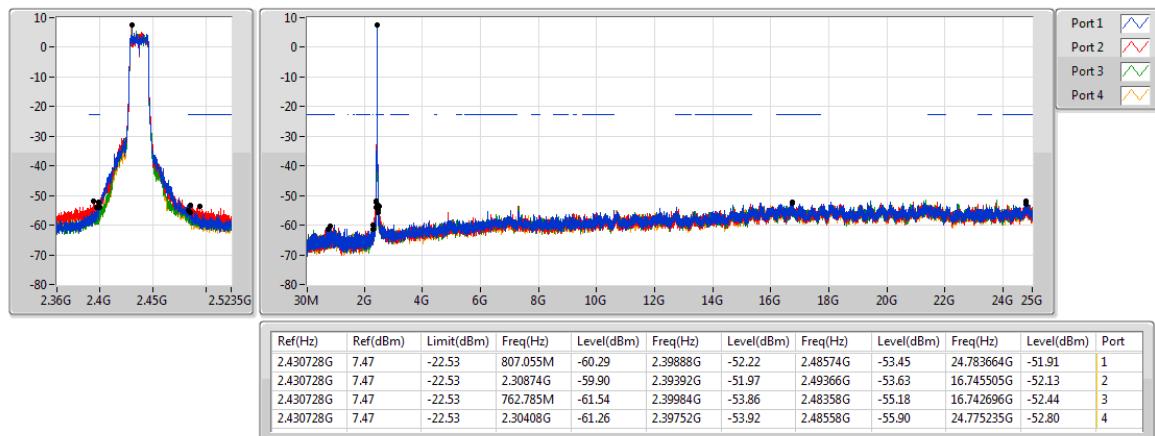
2412MHz



## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

CSE NdB

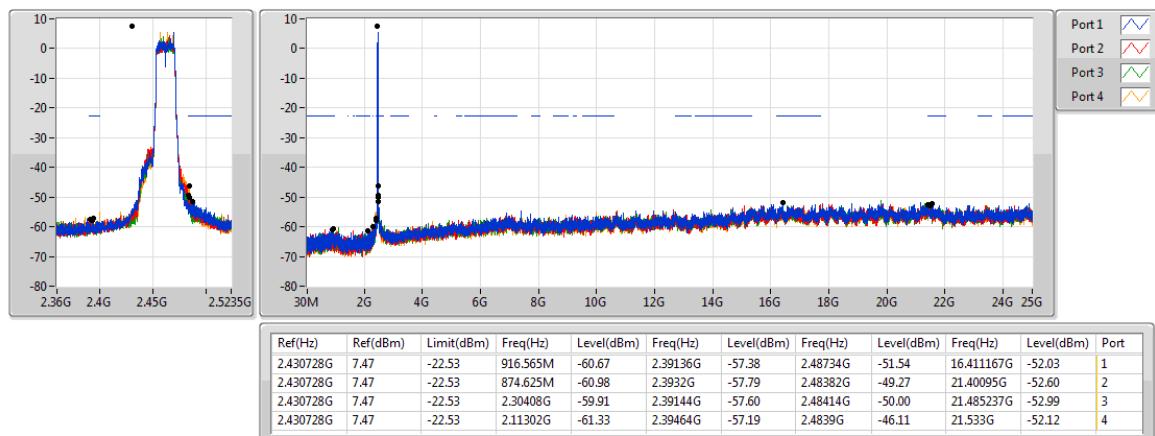
2437MHz



## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

CSE NdB

2462MHz

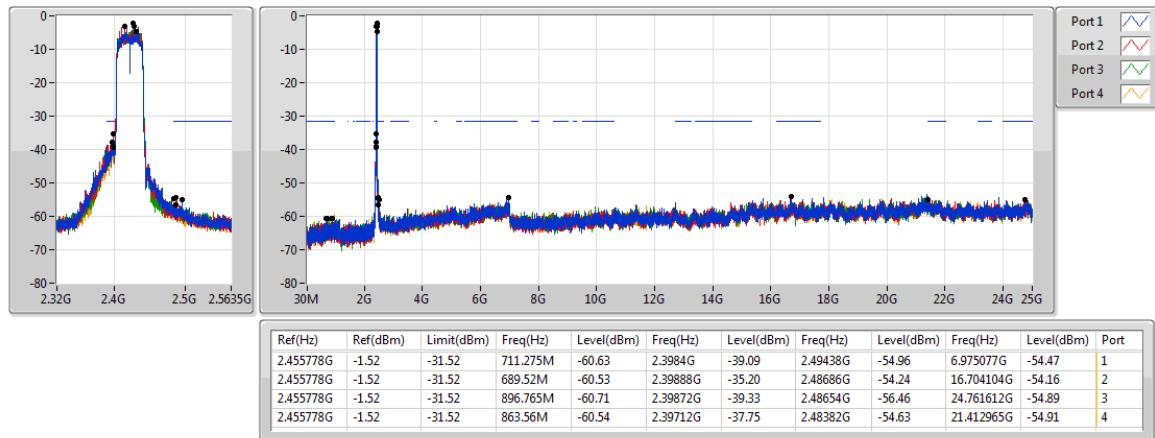




## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

CSE NdB

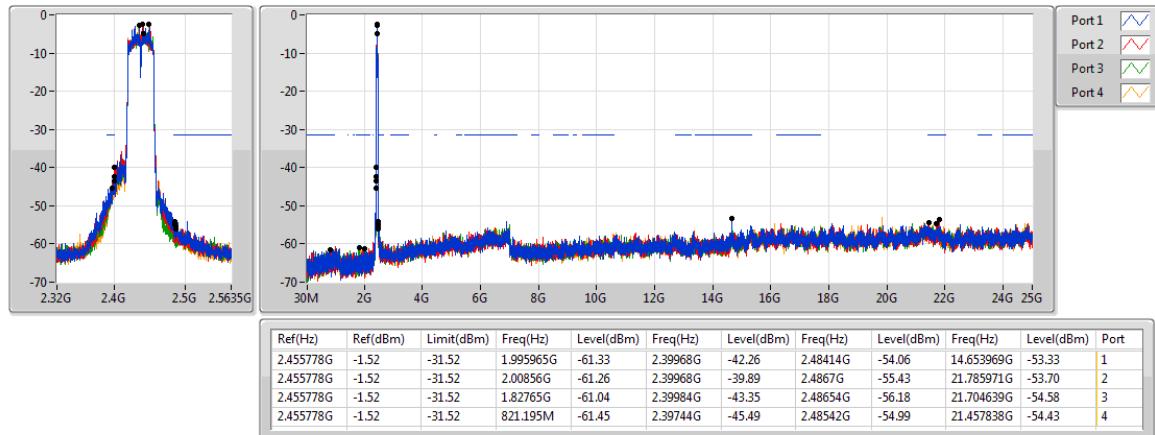
2422MHz



## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

CSE NdB

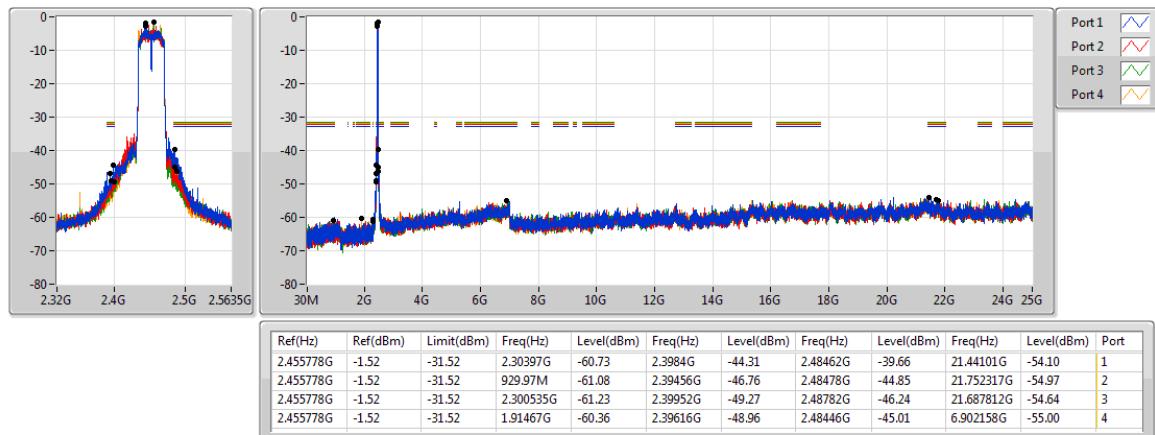
2437MHz



## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

CSE NdB

2452MHz



**FCC Test Report****Report No. : FR760624AA****For set 3 antenna / 4T2S****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)	Port
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.435404G	6.99	-23.01	2.307575G	-58.32	2.39568G	-24.48	2.4883G	-28.59	2.5235G	-50.57	1

**Result**

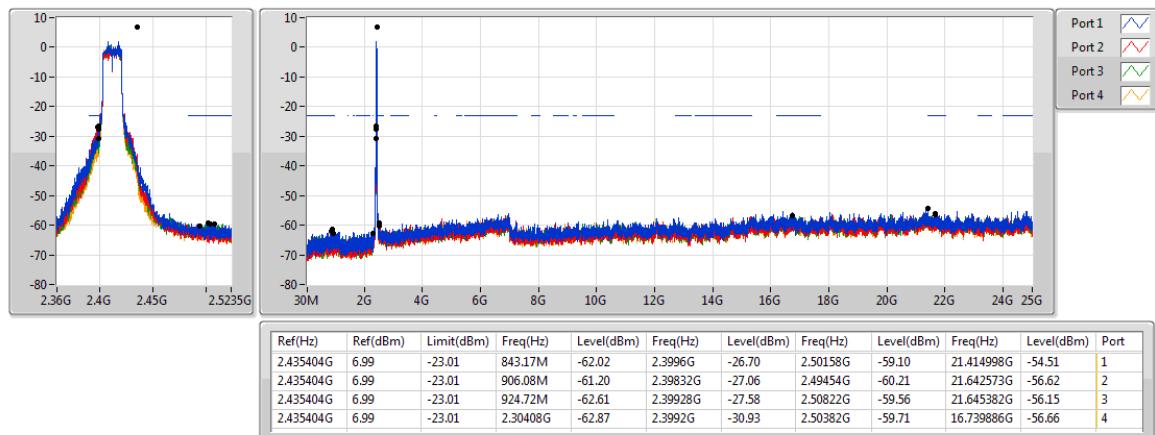
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435404G	6.99	-23.01	843.17M	-62.02	2.3996G	-26.70	2.50158G	-59.10	21.414998G	-54.51	1
2412MHz	Pass	2.435404G	6.99	-23.01	906.08M	-61.20	2.39832G	-27.06	2.49454G	-60.21	21.642573G	-56.62	2
2412MHz	Pass	2.435404G	6.99	-23.01	924.72M	-62.61	2.39928G	-27.58	2.50822G	-59.56	21.645382G	-56.15	3
2412MHz	Pass	2.435404G	6.99	-23.01	2.30408G	-62.87	2.3992G	-30.93	2.50382G	-59.71	16.739886G	-56.66	4
2437MHz	Pass	2.435404G	6.99	-23.01	2.307575G	-58.32	2.39568G	-24.48	2.4883G	-28.59	2.5235G	-50.57	1
2437MHz	Pass	2.435404G	6.99	-23.01	2.30408G	-60.05	2.39456G	-25.49	2.48382G	-36.25	21.754955G	-56.59	2
2437MHz	Pass	2.435404G	6.99	-23.01	2.30408G	-62.07	2.39952G	-39.12	2.48606G	-42.84	21.864528G	-56.59	3
2437MHz	Pass	2.435404G	6.99	-23.01	2.30408G	-59.72	2.39576G	-37.28	2.4907G	-45.68	21.507714G	-56.44	4
2462MHz	Pass	2.435404G	6.99	-23.01	835.015M	-61.02	2.3972G	-57.32	2.48414G	-27.41	21.749336G	-55.32	1
2462MHz	Pass	2.435404G	6.99	-23.01	2.30408G	-62.31	2.39552G	-59.04	2.48406G	-31.08	23.454741G	-56.95	2
2462MHz	Pass	2.435404G	6.99	-23.01	2.300585G	-62.81	2.39368G	-60.15	2.48358G	-32.17	24.466183G	-56.80	3
2462MHz	Pass	2.435404G	6.99	-23.01	2.30408G	-60.39	2.39576G	-58.91	2.48382G	-36.19	24.822998G	-55.74	4
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.431897G	2.78	-27.22	939.13M	-61.89	2.39712G	-37.59	2.4843G	-58.44	24.775635G	-54.83	1
2422MHz	Pass	2.431897G	2.78	-27.22	862.415M	-61.65	2.39584G	-40.33	2.49566G	-60.41	24.84014G	-56.93	2
2422MHz	Pass	2.431897G	2.78	-27.22	775.395M	-63.18	2.39952G	-41.87	2.48414G	-59.47	6.834849G	-56.29	3
2422MHz	Pass	2.431897G	2.78	-27.22	891.04M	-62.77	2.39328G	-42.50	2.49406G	-59.78	17.427681G	-55.75	4
2437MHz	Pass	2.431897G	2.78	-27.22	873.865M	-62.45	2.39936G	-32.61	2.48382G	-38.88	21.648548G	-54.86	1
2437MHz	Pass	2.431897G	2.78	-27.22	2.12764G	-63.19	2.39952G	-33.23	2.48366G	-40.94	21.634525G	-56.05	2
2437MHz	Pass	2.431897G	2.78	-27.22	947.145M	-61.09	2.39968G	-32.15	2.48574G	-40.64	24.792462G	-56.94	3
2437MHz	Pass	2.431897G	2.78	-27.22	2.305115G	-59.94	2.39968G	-37.55	2.48414G	-42.63	16.715322G	-56.14	4
2452MHz	Pass	2.431897G	2.78	-27.22	1.918105G	-62.02	2.39968G	-42.02	2.48446G	-41.81	17.43329G	-55.29	1
2452MHz	Pass	2.431897G	2.78	-27.22	931.115M	-62.56	2.39968G	-50.82	2.48446G	-47.88	21.766339G	-55.69	2
2452MHz	Pass	2.431897G	2.78	-27.22	2.307405G	-63.37	2.39552G	-50.94	2.4851G	-49.22	21.707444G	-57.02	3
2452MHz	Pass	2.431897G	2.78	-27.22	2.305115G	-61.97	2.39968G	-51.29	2.48782G	-46.47	16.715322G	-56.47	4



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

CSE NdB

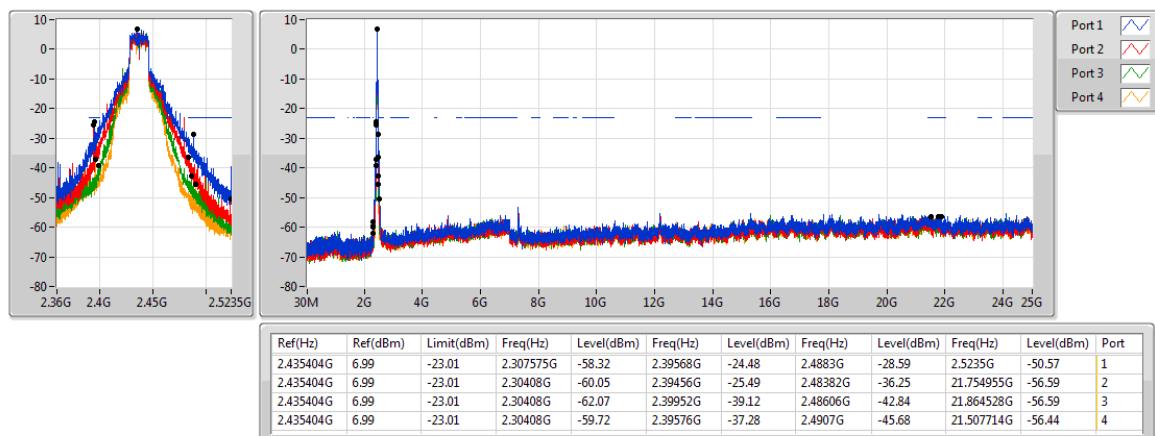
2412MHz



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

CSE NdB

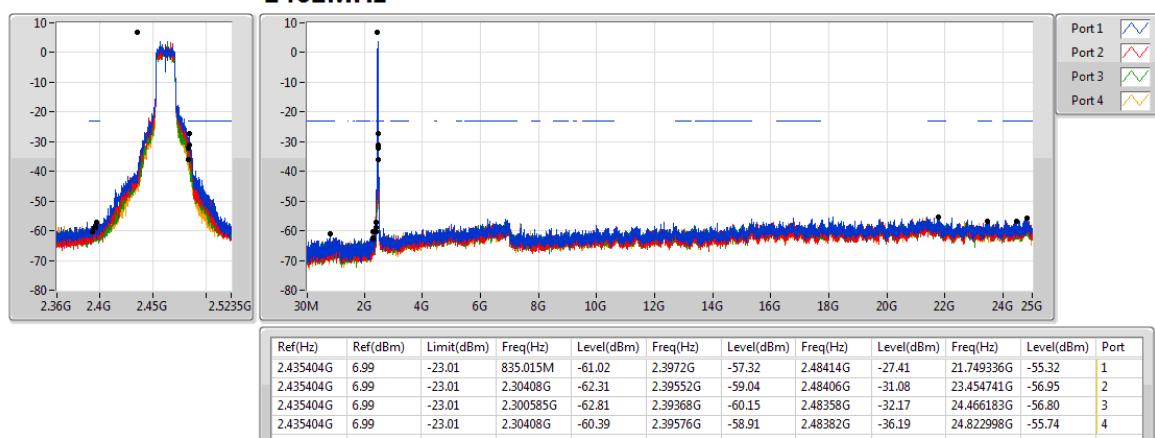
2437MHz



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

CSE NdB

2462MHz

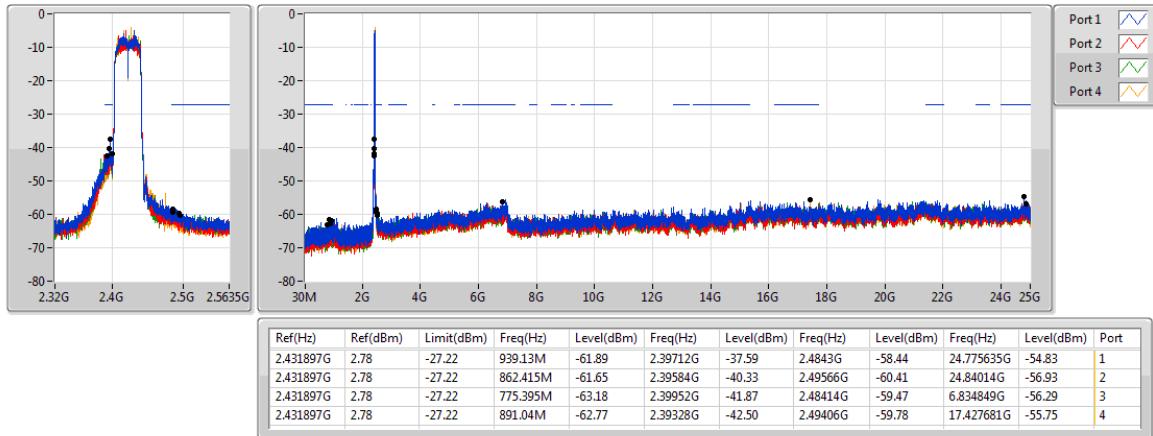




## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

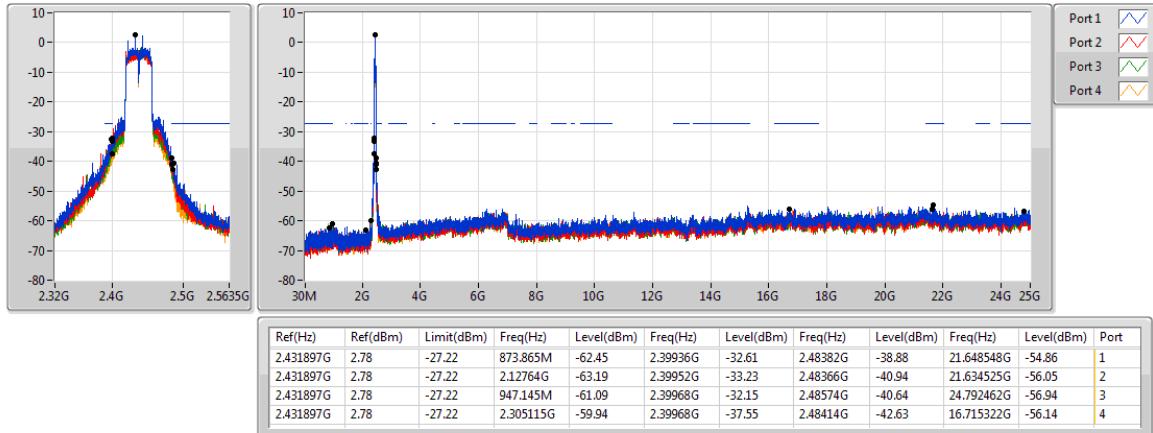
2422MHz



## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

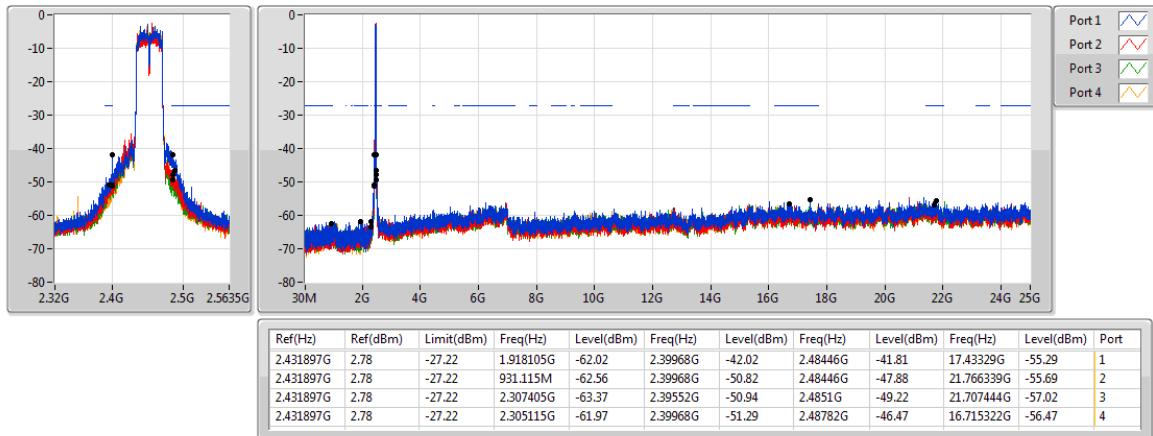
2437MHz



## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

2452MHz





## For set 4 antenna / 4T1S

## 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)	Port
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.441917G	8.36	-21.64	689.39M	-60.45	2.39856G	-52.38	2.48382G	-21.82	21.738098G	-55.08	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)	Port
802.11b_(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.436406G	14.20	-15.80	2.30408G	-55.78	2.39752G	-35.47	2.49598G	-55.74	7.232327G	-49.80	1
2412MHz	Pass	2.436406G	14.20	-15.80	2.30408G	-60.21	2.39752G	-33.05	2.50438G	-54.92	7.235136G	-49.08	2
2412MHz	Pass	2.436406G	14.20	-15.80	2.30408G	-59.96	2.39752G	-32.50	2.48598G	-54.86	7.235136G	-49.20	3
2412MHz	Pass	2.436406G	14.20	-15.80	2.302915G	-60.43	2.39456G	-33.61	2.50158G	-56.94	7.235136G	-49.98	4
2437MHz	Pass	2.436406G	14.20	-15.80	2.30408G	-52.76	2.39952G	-45.61	2.48446G	-47.04	24.955047G	-53.75	1
2437MHz	Pass	2.436406G	14.20	-15.80	2.30408G	-58.44	2.39952G	-45.14	2.4875G	-47.09	24.828617G	-52.97	2
2437MHz	Pass	2.436406G	14.20	-15.80	2.30641G	-58.81	2.39952G	-38.11	2.49846G	-48.09	16.723029G	-52.35	3
2437MHz	Pass	2.436406G	14.20	-15.80	2.30874G	-59.70	2.39952G	-40.94	2.48606G	-49.22	16.357786G	-53.27	4
2462MHz	Pass	2.436406G	14.20	-15.80	2.30408G	-53.40	2.39984G	-53.48	2.48894G	-45.09	16.739886G	-52.54	1
2462MHz	Pass	2.436406G	14.20	-15.80	2.30408G	-58.72	2.39848G	-54.42	2.49006G	-48.68	21.40095G	-53.36	2
2462MHz	Pass	2.436406G	14.20	-15.80	2.30408G	-58.88	2.39712G	-55.41	2.49958G	-47.07	24.811759G	-52.24	3
2462MHz	Pass	2.436406G	14.20	-15.80	2.30874G	-60.43	2.39256G	-54.25	2.49046G	-47.51	17.068605G	-53.07	4
802.11g_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-57.30	2.39952G	-24.04	2.50006G	-55.64	21.701574G	-52.42	1
2412MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-59.31	2.3992G	-24.57	2.50598G	-55.51	16.675266G	-52.03	2
2412MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-59.82	2.39824G	-20.40	2.4867G	-55.85	16.739886G	-52.38	3
2412MHz	Pass	2.431897G	12.74	-17.26	816.375M	-61.93	2.3992G	-20.33	2.49414G	-57.00	17.032081G	-52.95	4
2437MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-52.48	2.39864G	-37.84	2.48534G	-47.33	21.701574G	-52.75	1
2437MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-58.41	2.39952G	-36.64	2.48542G	-41.94	21.561096G	-52.51	2
2437MHz	Pass	2.431897G	12.74	-17.26	2.305245G	-61.86	2.39824G	-35.55	2.48534G	-43.58	16.723029G	-52.18	3
2437MHz	Pass	2.431897G	12.74	-17.26	2.302915G	-59.59	2.39856G	-35.78	2.48382G	-39.97	21.611686G	-52.02	4
2462MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-53.42	2.39208G	-53.95	2.48382G	-36.97	16.58817G	-52.63	1
2462MHz	Pass	2.431897G	12.74	-17.26	2.30408G	-59.44	2.3976G	-56.15	2.48382G	-33.92	16.675266G	-51.96	2
2462MHz	Pass	2.431897G	12.74	-17.26	748.805M	-61.19	2.39816G	-55.67	2.48382G	-32.58	21.673478G	-52.71	3
2462MHz	Pass	2.431897G	12.74	-17.26	2.309905G	-59.32	2.39792G	-53.57	2.48358G	-29.41	16.765172G	-52.06	4
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.429559G	10.35	-19.65	2.30408G	-58.97	2.39992G	-37.44	2.50406G	-57.15	24.845474G	-52.78	1
2412MHz	Pass	2.429559G	10.35	-19.65	2.30408G	-59.09	2.3964G	-34.84	2.50502G	-56.16	16.689314G	-53.51	2
2412MHz	Pass	2.429559G	10.35	-19.65	2.30408G	-57.68	2.39704G	-32.39	2.48886G	-56.49	21.549857G	-51.45	3
2412MHz	Pass	2.429559G	10.35	-19.65	2.30641G	-62.17	2.39768G	-36.10	2.4951G	-57.16	16.391501G	-52.92	4
2437MHz	Pass	2.429559G	10.35	-19.65	2.30408G	-56.31	2.39768G	-43.24	2.48446G	-50.06	16.405548G	-52.89	1
2437MHz	Pass	2.429559G	10.35	-19.65	2.305245G	-61.67	2.39888G	-39.43	2.4851G	-50.91	23.409788G	-53.23	2
2437MHz	Pass	2.429559G	10.35	-19.65	2.30641G	-59.30	2.3964G	-38.03	2.4847G	-47.20	24.865141G	-52.15	3
2437MHz	Pass	2.429559G	10.35	-19.65	2.30874G	-62.29	2.39648G	-38.67	2.48382G	-48.34	16.315642G	-53.42	4
2462MHz	Pass	2.429559G	10.35	-19.65	2.30408G	-61.67	2.398G	-58.14	2.48382G	-44.92	24.693758G	-53.06	1
2462MHz	Pass	2.429559G	10.35	-19.65	2.30874G	-61.18	2.39752G	-58.02	2.4847G	-46.76	16.77922G	-52.50	2
2462MHz	Pass	2.429559G	10.35	-19.65	929.38M	-61.79	2.39176G	-58.05	2.48382G	-44.12	24.775235G	-52.82	3
2462MHz	Pass	2.429559G	10.35	-19.65	822.2M	-61.72	2.39144G	-59.29	2.4839G	-44.41	21.516143G	-52.43	4
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.432064G	3.44	-26.56	774.25M	-61.72	2.39664G	-44.14	2.51214G	-59.05	24.862576G	-52.40	1

**FCC Test Report****Report No. : FR760624AA**

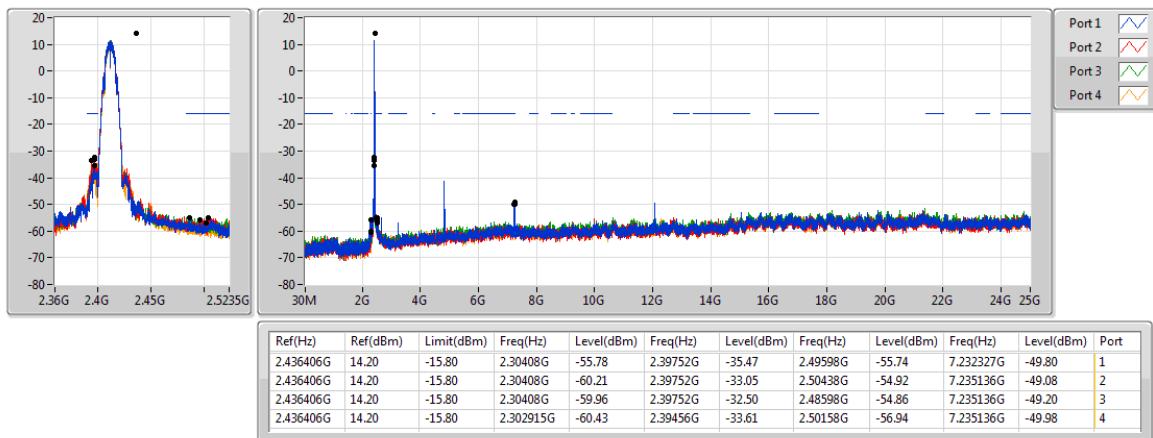
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2422MHz	Pass	2.432064G	3.44	-26.56	841.805M	-62.13	2.39856G	-42.31	2.50014G	-58.65	21.727076G	-52.96	2
2422MHz	Pass	2.432064G	3.44	-26.56	445.635M	-61.90	2.39712G	-40.68	2.49678G	-57.65	21.732685G	-52.27	3
2422MHz	Pass	2.432064G	3.44	-26.56	729.595M	-62.84	2.3984G	-40.11	2.4987G	-59.21	16.718127G	-53.47	4
2437MHz	Pass	2.432064G	3.44	-26.56	2.160845G	-61.60	2.39888G	-40.38	2.4883G	-50.82	16.367557G	-51.90	1
2437MHz	Pass	2.432064G	3.44	-26.56	2.305115G	-62.13	2.39936G	-38.96	2.49902G	-52.65	24.806485G	-53.72	2
2437MHz	Pass	2.432064G	3.44	-26.56	2.17802G	-60.38	2.39952G	-34.29	2.48382G	-47.79	24.859772G	-51.69	3
2437MHz	Pass	2.432064G	3.44	-26.56	567.005M	-62.25	2.39984G	-39.02	2.48414G	-51.38	21.401746G	-53.17	4
2452MHz	Pass	2.432064G	3.44	-26.56	771.96M	-61.63	2.39968G	-52.04	2.48414G	-45.37	16.7711414G	-52.86	1
2452MHz	Pass	2.432064G	3.44	-26.56	636.85M	-62.65	2.39952G	-51.11	2.4843G	-51.07	24.84014G	-53.17	2
2452MHz	Pass	2.432064G	3.44	-26.56	2.16657G	-61.60	2.39456G	-48.53	2.48798G	-48.52	24.834531G	-51.99	3
2452MHz	Pass	2.432064G	3.44	-26.56	931.115M	-62.57	2.39968G	-47.64	2.48574G	-46.90	24.792462G	-53.01	4
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.441917G	8.36	-21.64	1.862545G	-61.00	2.39992G	-26.57	2.48494G	-57.91	24.025082G	-54.32	1
2412MHz	Pass	2.441917G	8.36	-21.64	837.345M	-61.58	2.39952G	-23.46	2.50854G	-58.30	24.758378G	-54.73	2
2412MHz	Pass	2.441917G	8.36	-21.64	2.30408G	-60.34	2.39952G	-25.70	2.48486G	-57.10	21.499285G	-53.59	3
2412MHz	Pass	2.441917G	8.36	-21.64	882.78M	-60.36	2.39952G	-28.78	2.4839G	-57.79	21.811147G	-55.61	4
2437MHz	Pass	2.441917G	8.36	-21.64	2.30874G	-58.83	2.39888G	-25.90	2.4851G	-29.28	2.52631G	-48.79	1
2437MHz	Pass	2.441917G	8.36	-21.64	2.30641G	-58.94	2.39944G	-27.40	2.48534G	-35.21	6.968228G	-53.83	2
2437MHz	Pass	2.441917G	8.36	-21.64	2.30408G	-60.41	2.3996G	-36.87	2.48478G	-43.17	21.527381G	-53.80	3
2437MHz	Pass	2.441917G	8.36	-21.64	2.30408G	-59.21	2.39736G	-38.83	2.48606G	-46.12	21.40376G	-54.01	4
2462MHz	Pass	2.441917G	8.36	-21.64	689.39M	-60.45	2.39856G	-52.38	2.48382G	-21.82	21.738098G	-55.08	1
2462MHz	Pass	2.441917G	8.36	-21.64	2.30408G	-60.77	2.3976G	-54.47	2.48414G	-25.76	21.412189G	-54.34	2
2462MHz	Pass	2.441917G	8.36	-21.64	892.1M	-61.17	2.39896G	-56.11	2.48358G	-27.58	24.758378G	-53.77	3
2462MHz	Pass	2.441917G	8.36	-21.64	2.30408G	-57.09	2.39888G	-54.77	2.48414G	-28.42	21.437475G	-54.91	4
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.452104G	2.27	-27.73	917.375M	-60.33	2.39552G	-30.83	2.48398G	-51.41	21.407355G	-54.05	1
2422MHz	Pass	2.452104G	2.27	-27.73	876.155M	-60.35	2.39424G	-29.43	2.48702G	-50.15	16.359143G	-54.60	2
2422MHz	Pass	2.452104G	2.27	-27.73	1.945585G	-61.11	2.3984G	-32.18	2.48654G	-51.48	21.511124G	-54.81	3
2422MHz	Pass	2.452104G	2.27	-27.73	2.305115G	-59.66	2.39616G	-32.22	2.48702G	-48.13	21.446619G	-55.06	4
2437MHz	Pass	2.452104G	2.27	-27.73	2.305115G	-59.59	2.39952G	-28.81	2.4851G	-35.94	21.418574G	-52.96	1
2437MHz	Pass	2.452104G	2.27	-27.73	861.27M	-60.79	2.3992G	-29.19	2.48382G	-35.19	6.86009G	-54.99	2
2437MHz	Pass	2.452104G	2.27	-27.73	2.305115G	-61.23	2.39952G	-29.62	2.48414G	-36.89	6.935813G	-54.93	3
2437MHz	Pass	2.452104G	2.27	-27.73	2.305115G	-58.68	2.39888G	-32.98	2.48414G	-38.12	21.438206G	-54.99	4
2452MHz	Pass	2.452104G	2.27	-27.73	2.30626G	-60.34	2.39696G	-42.62	2.48398G	-31.13	21.525147G	-54.28	1
2452MHz	Pass	2.452104G	2.27	-27.73	1.828795G	-60.87	2.39584G	-41.90	2.48382G	-32.94	16.788241G	-54.62	2
2452MHz	Pass	2.452104G	2.27	-27.73	814.325M	-61.27	2.39968G	-39.01	2.48446G	-34.94	21.426987G	-54.43	3
2452MHz	Pass	2.452104G	2.27	-27.73	2.305115G	-60.77	2.39824G	-43.19	2.48398G	-34.33	21.783167G	-54.90	4



## 802.11b\_(1Mbps)\_4TX

CSE NdB

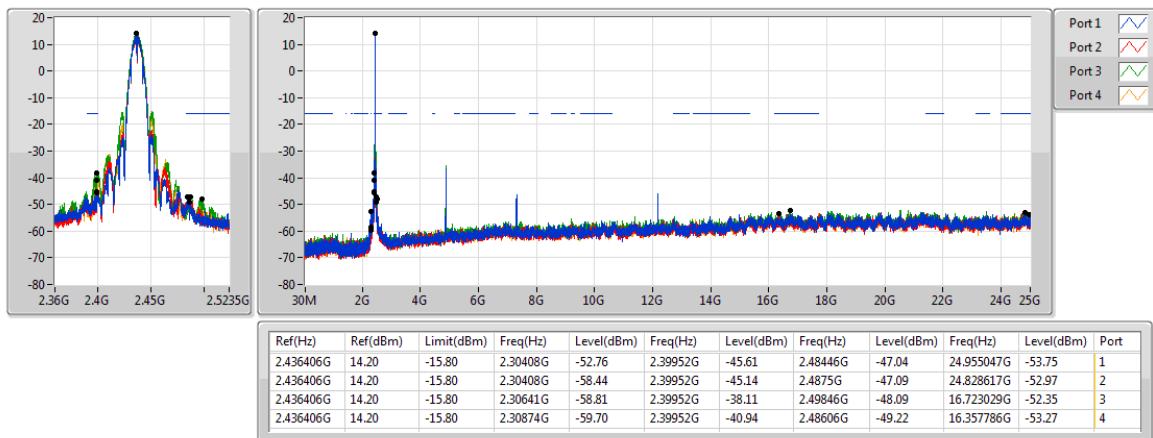
2412MHz



## 802.11b\_(1Mbps)\_4TX

CSE NdB

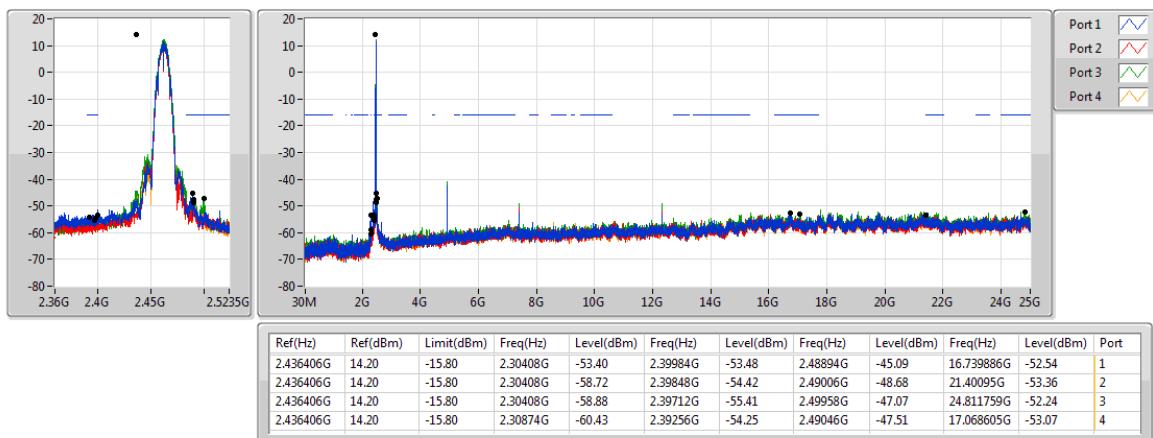
2437MHz



## 802.11b\_(1Mbps)\_4TX

CSE NdB

2462MHz

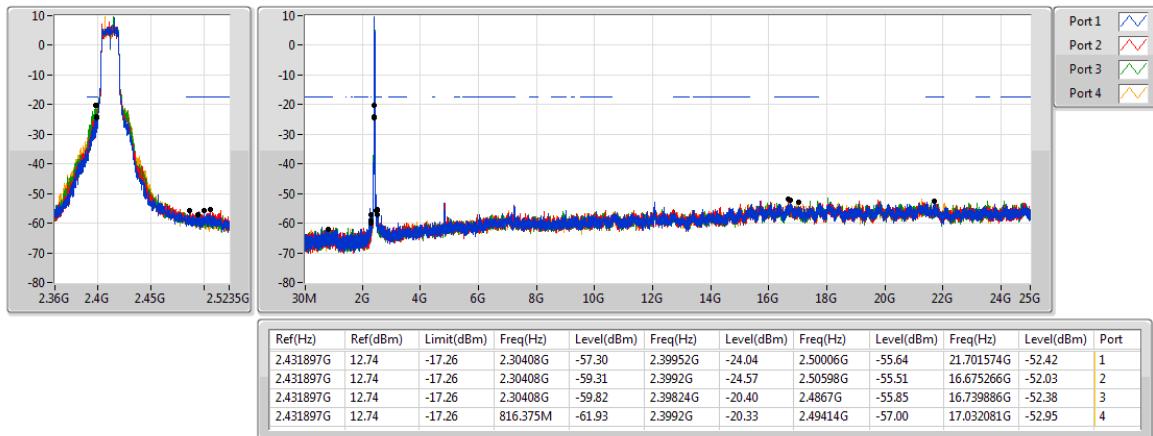




## 802.11g\_(6Mbps)\_4TX

CSE NdB

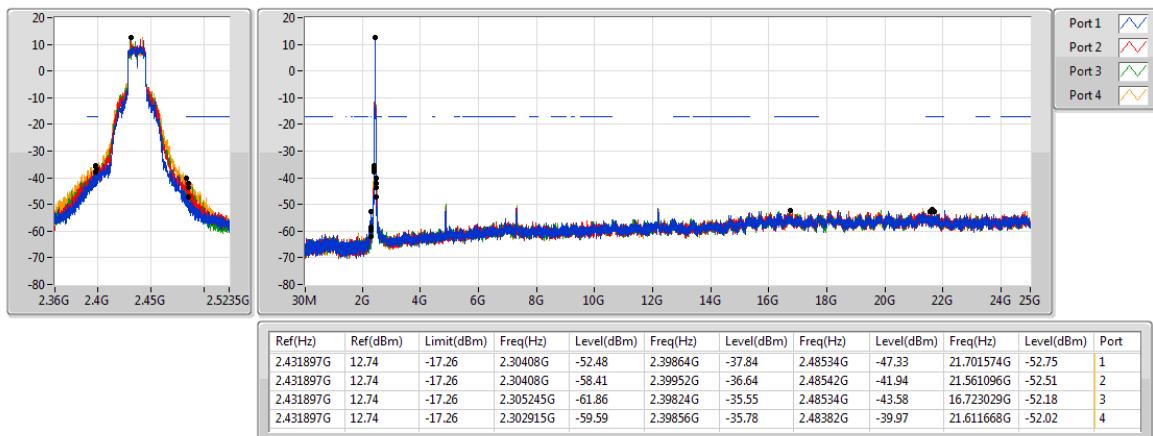
2412MHz



## 802.11g\_(6Mbps)\_4TX

CSE NdB

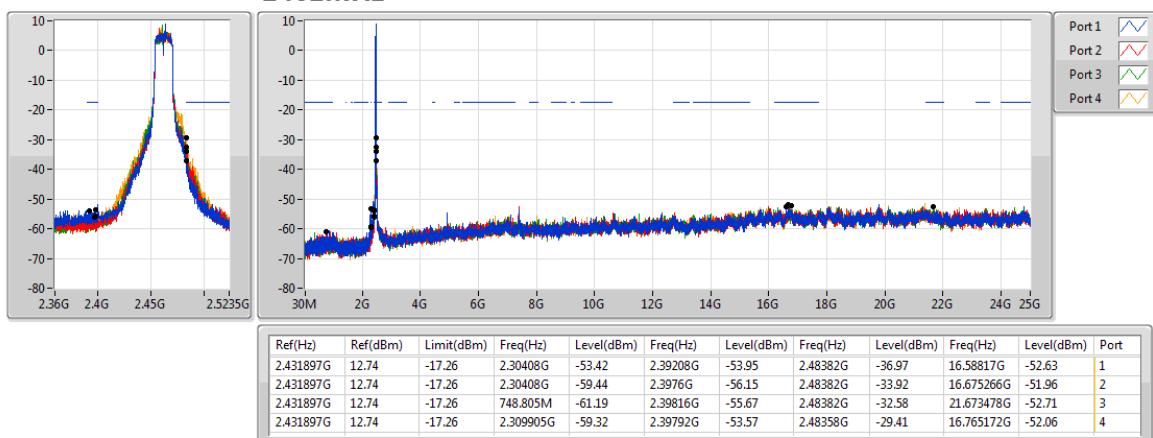
2437MHz



## 802.11g\_(6Mbps)\_4TX

CSE NdB

2462MHz

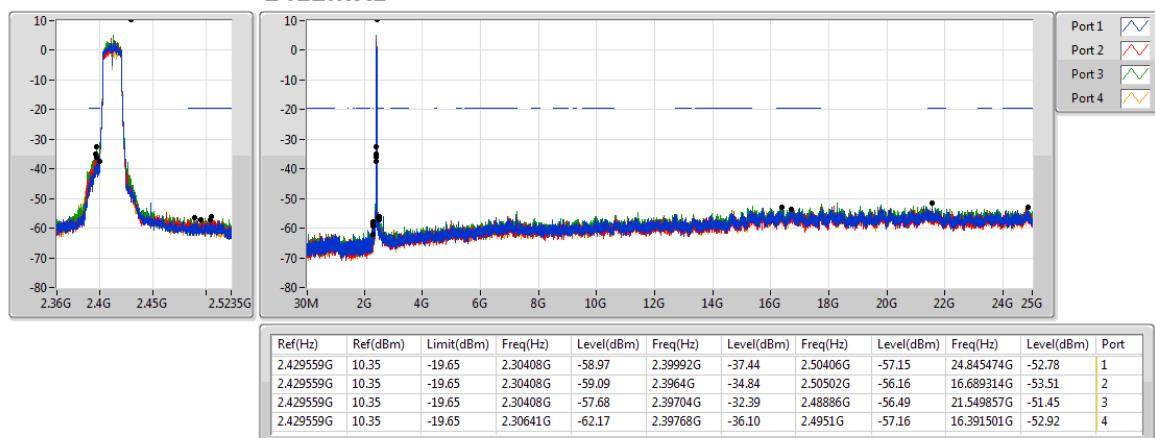




## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

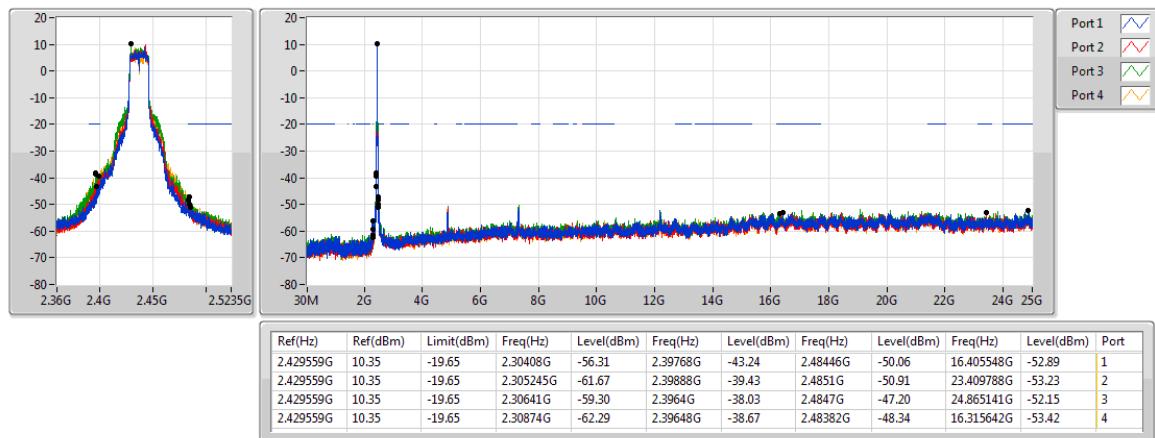
2412MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

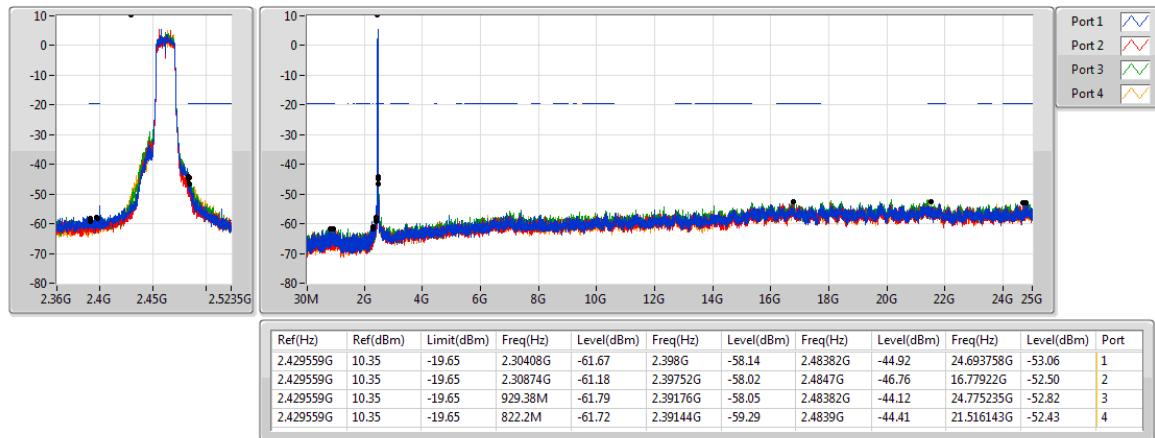
2437MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

2462MHz

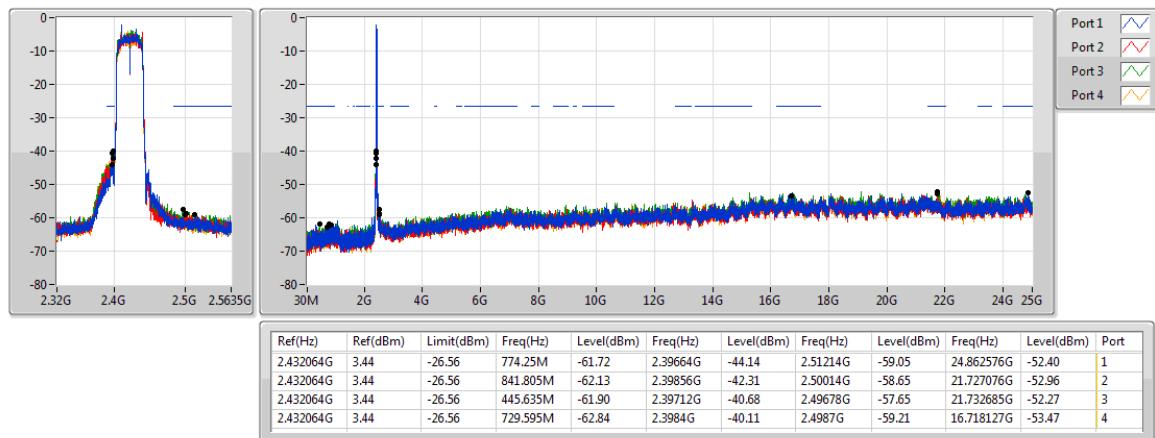




## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

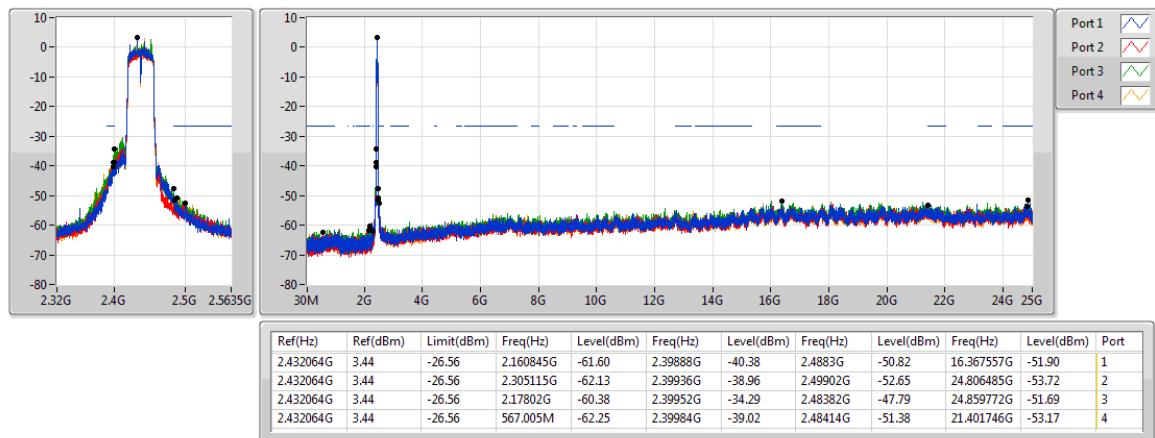
2422MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

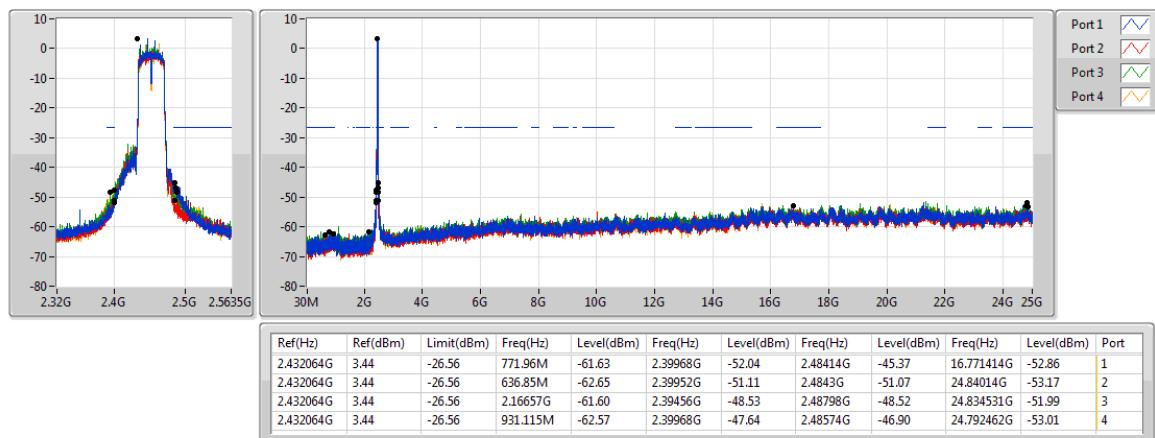
2437MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

2452MHz

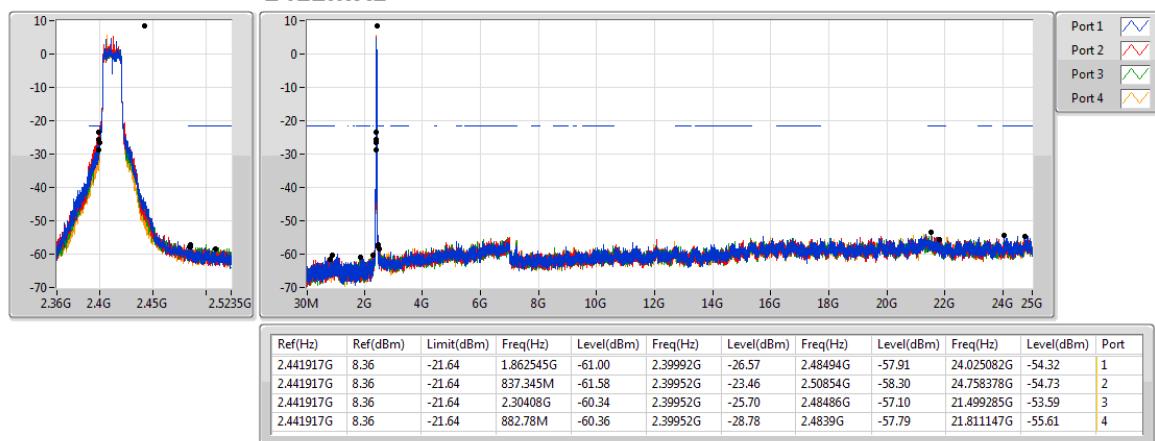




## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

CSE NdB

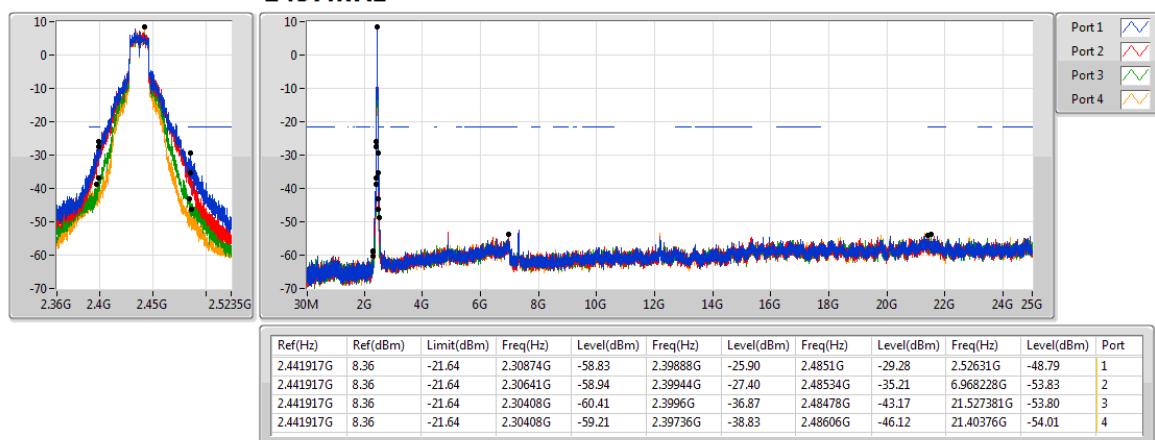
2412MHz



## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

CSE NdB

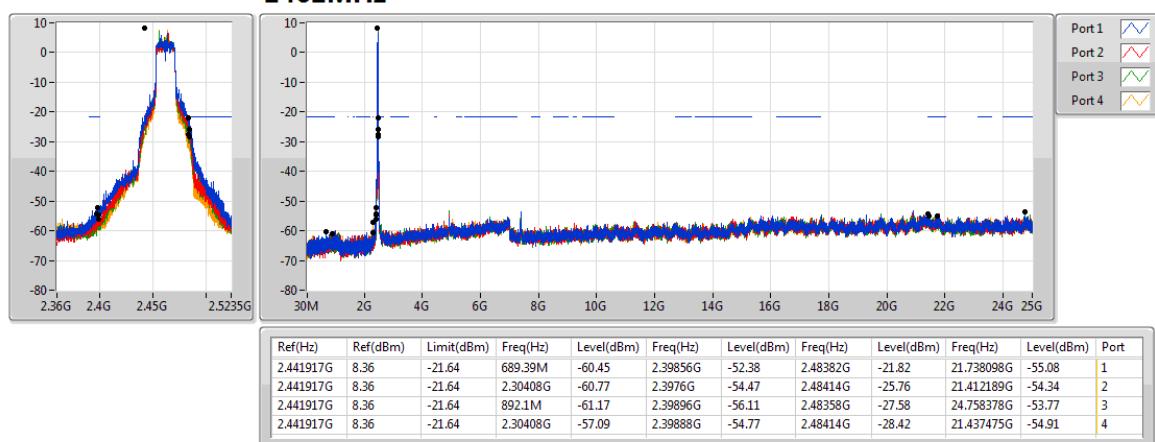
2437MHz



## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

CSE NdB

2462MHz

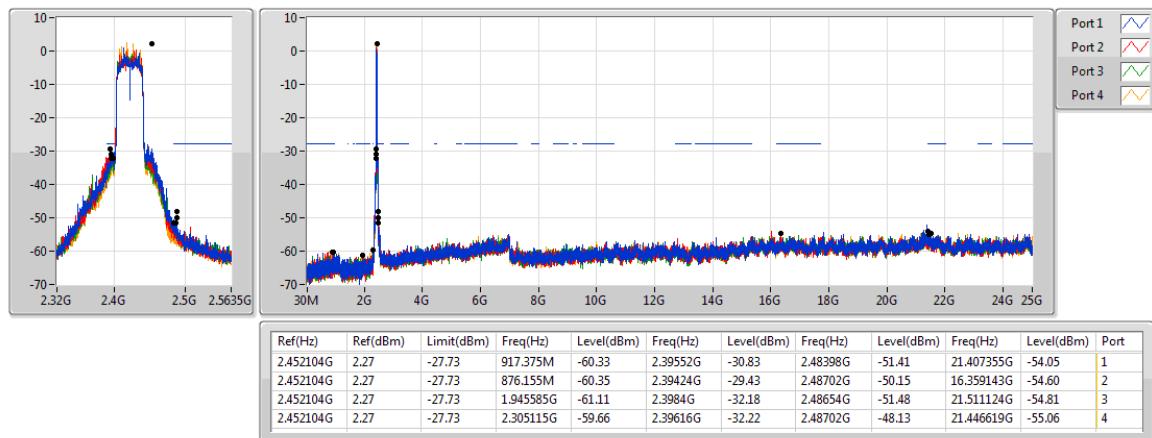




## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

CSE NdB

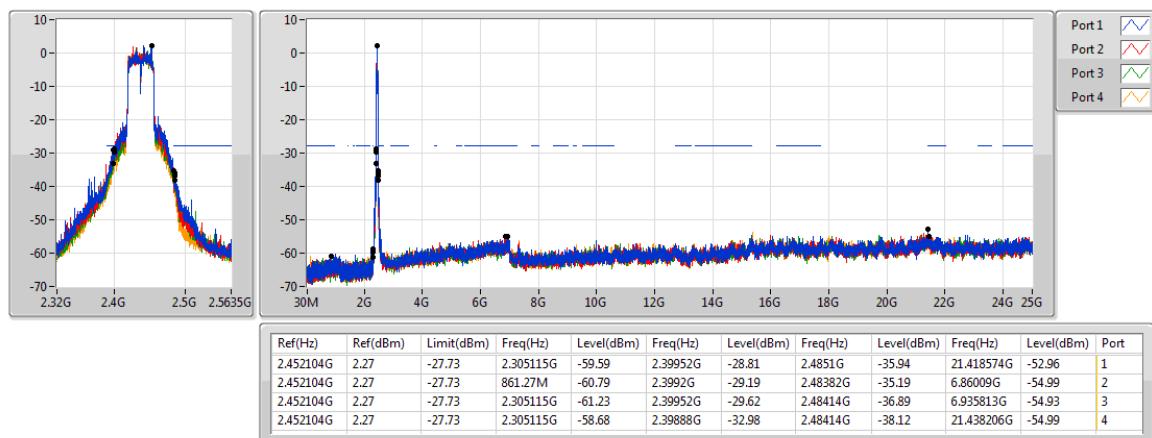
2422MHz



## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

CSE NdB

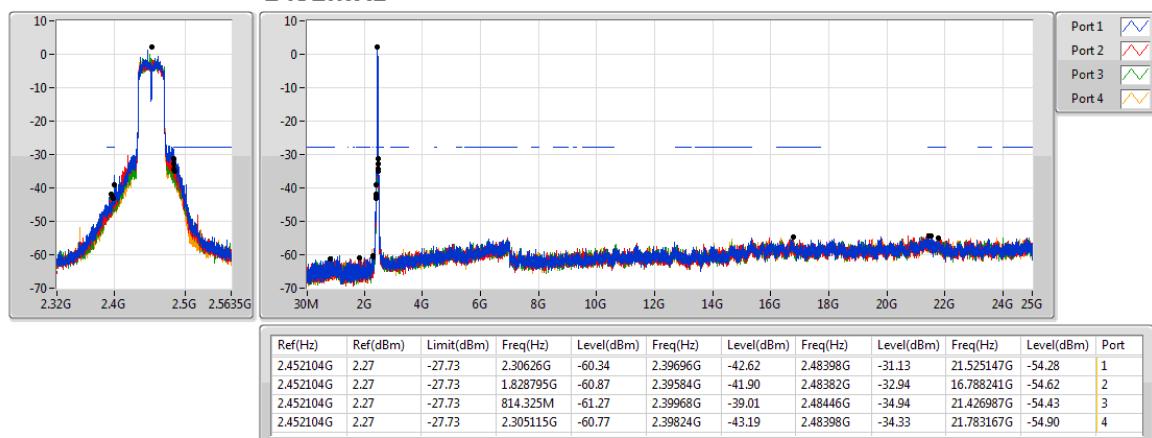
2437MHz



## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

CSE NdB

2452MHz





## For set 4 antenna / 4T2S

## 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)	Port
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.432398G	7.89	-22.11	662.595M	-62.10	2.39984G	-52.60	2.48382G	-22.99	21.535809G	-54.97	1

## Result

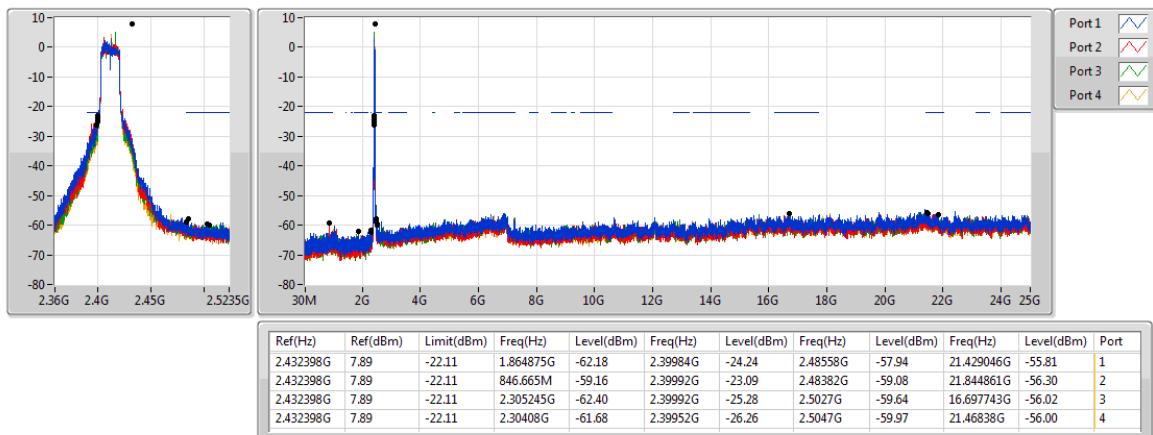
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.432398G	7.89	-22.11	1.864875G	-62.18	2.39984G	-24.24	2.48558G	-57.94	21.429046G	-55.81	1
2412MHz	Pass	2.432398G	7.89	-22.11	846.665M	-59.16	2.39992G	-23.09	2.48382G	-59.08	21.844861G	-56.30	2
2412MHz	Pass	2.432398G	7.89	-22.11	2.305245G	-62.40	2.39992G	-25.28	2.5027G	-59.64	16.697743G	-56.02	3
2412MHz	Pass	2.432398G	7.89	-22.11	2.30408G	-61.68	2.39952G	-26.26	2.5047G	-59.97	21.46838G	-56.00	4
2437MHz	Pass	2.432398G	7.89	-22.11	2.302915G	-57.00	2.3996G	-25.49	2.48702G	-28.96	2.52631G	-49.02	1
2437MHz	Pass	2.432398G	7.89	-22.11	2.305245G	-59.91	2.3996G	-28.55	2.4839G	-34.99	2.529119G	-55.58	2
2437MHz	Pass	2.432398G	7.89	-22.11	2.15496G	-62.00	2.39952G	-37.90	2.48606G	-43.37	24.884808G	-55.93	3
2437MHz	Pass	2.432398G	7.89	-22.11	2.30408G	-59.87	2.39768G	-40.91	2.48382G	-47.50	21.707193G	-55.26	4
2462MHz	Pass	2.432398G	7.89	-22.11	662.595M	-62.10	2.39984G	-52.60	2.48382G	-22.99	21.535809G	-54.97	1
2462MHz	Pass	2.432398G	7.89	-22.11	1.895165G	-63.01	2.3992G	-57.08	2.48358G	-26.72	21.451523G	-56.67	2
2462MHz	Pass	2.432398G	7.89	-22.11	2.15962G	-62.68	2.39808G	-58.86	2.48366G	-28.85	6.400696G	-56.90	3
2462MHz	Pass	2.432398G	7.89	-22.11	2.30408G	-61.18	2.39016G	-57.89	2.48422G	-30.73	24.853903G	-56.70	4
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.432064G	3.11	-26.89	2.307405G	-61.63	2.39632G	-31.98	2.48686G	-51.48	24.856967G	-54.97	1
2422MHz	Pass	2.432064G	3.11	-26.89	804.02M	-62.34	2.39776G	-31.35	2.4859G	-54.72	23.575282G	-56.47	2
2422MHz	Pass	2.432064G	3.11	-26.89	2.309695G	-62.60	2.39712G	-33.34	2.48414G	-53.86	15.335478G	-56.78	3
2422MHz	Pass	2.432064G	3.11	-26.89	765.09M	-62.08	2.39776G	-34.14	2.48702G	-53.15	24.562488G	-56.09	4
2437MHz	Pass	2.432064G	3.11	-26.89	2.174585G	-61.07	2.39904G	-28.93	2.48366G	-33.98	24.436283G	-55.10	1
2437MHz	Pass	2.432064G	3.11	-26.89	2.30168G	-60.88	2.39936G	-28.14	2.48686G	-37.68	24.705521G	-56.30	2
2437MHz	Pass	2.432064G	3.11	-26.89	2.309695G	-62.29	2.39856G	-29.55	2.48382G	-38.05	21.474665G	-56.32	3
2437MHz	Pass	2.432064G	3.11	-26.89	2.305115G	-62.40	2.39952G	-29.91	2.48414G	-40.16	21.536365G	-56.16	4
2452MHz	Pass	2.431897G	2.78	-27.22	1.918105G	-62.02	2.39968G	-42.02	2.48446G	-41.81	17.43329G	-55.29	1
2452MHz	Pass	2.431897G	2.78	-27.22	931.115M	-62.56	2.39968G	-50.82	2.48446G	-47.88	21.766339G	-55.69	2
2452MHz	Pass	2.431897G	2.78	-27.22	2.307405G	-63.37	2.39552G	-50.94	2.4851G	-49.22	21.707444G	-57.02	3
2452MHz	Pass	2.431897G	2.78	-27.22	2.305115G	-61.97	2.39968G	-51.29	2.48782G	-46.47	16.715322G	-56.47	4



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

CSE NdB

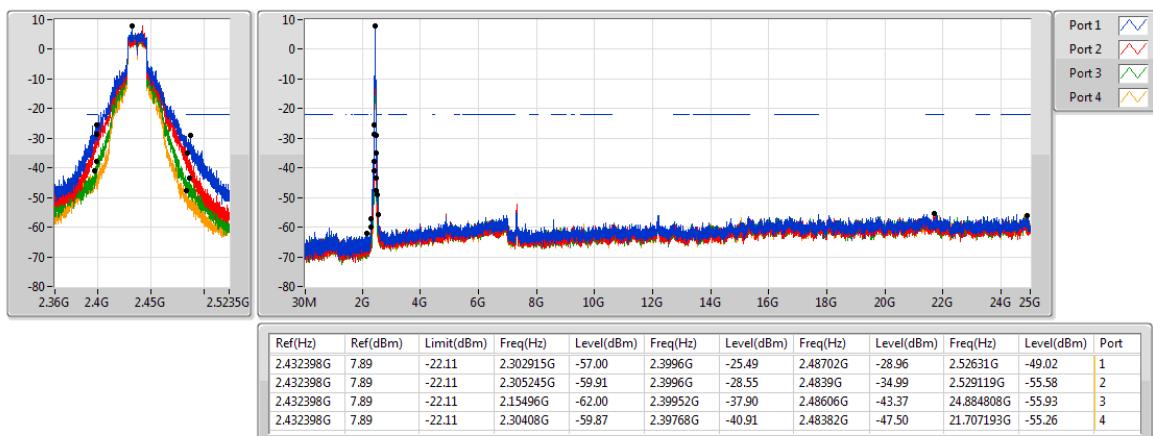
2412MHz



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

CSE NdB

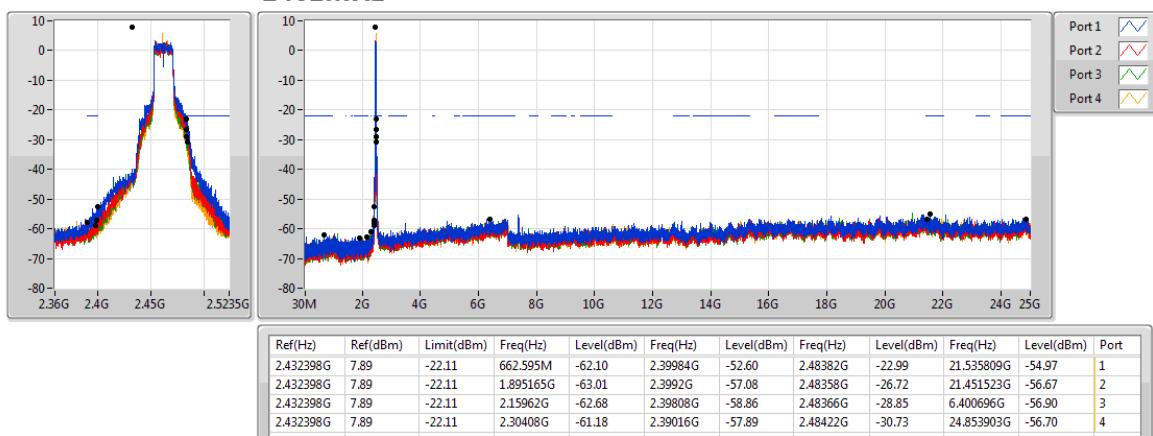
2437MHz



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

CSE NdB

2462MHz

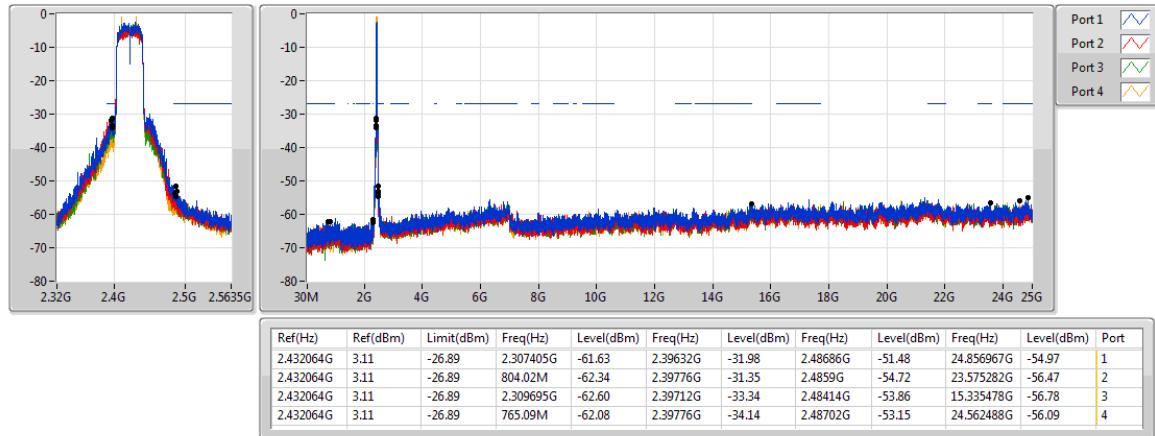




## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

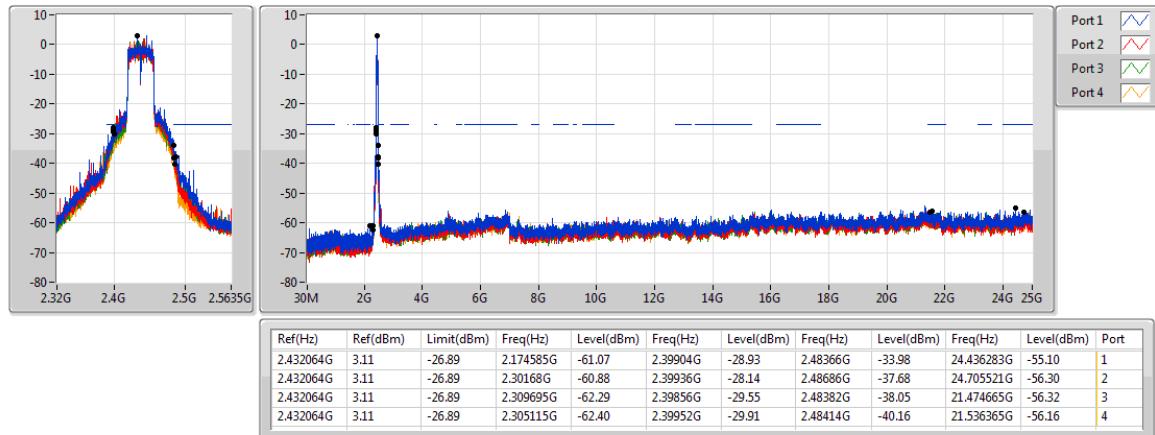
2422MHz



## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

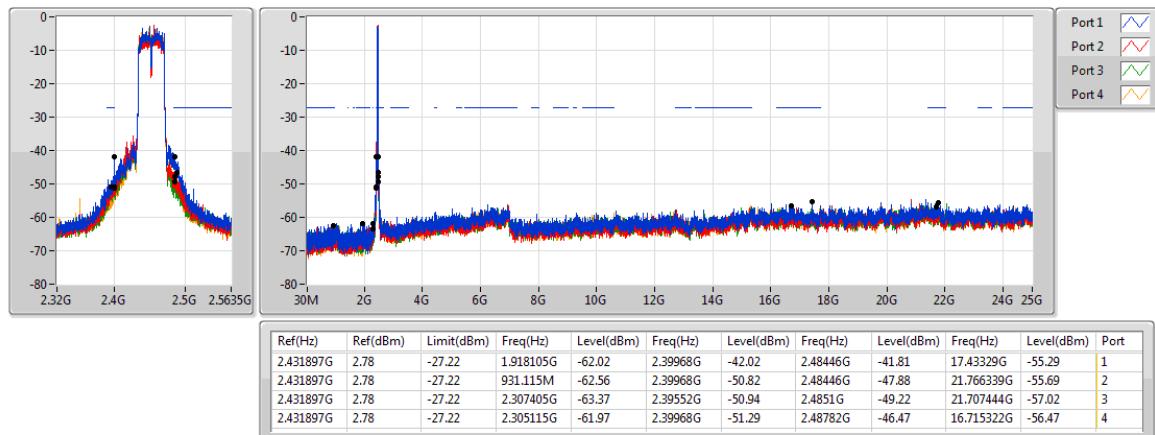
2437MHz



## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

2452MHz





## For set 5 antenna / 4T1S

## 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
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.441917G	2.94	-27.06	905.925M	-61.64	2.39952G	-37.81	2.4851G	-27.70	21.752317G	-54.85	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_(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.436406G	13.77	-16.23	2.30408G	-49.22	2.39904G	-34.34	2.49598G	-53.59	7.237946G	-49.74	1		
2412MHz	Pass	2.436406G	13.77	-16.23	2.30408G	-56.10	2.39752G	-31.24	2.48774G	-54.97	7.235136G	-46.76	2		
2412MHz	Pass	2.436406G	13.77	-16.23	2.300585G	-58.95	2.39752G	-32.21	2.48766G	-55.36	7.237946G	-49.21	3		
2412MHz	Pass	2.436406G	13.77	-16.23	2.305245G	-61.67	2.39456G	-31.98	2.48622G	-56.97	7.235136G	-48.43	4		
2437MHz	Pass	2.436406G	13.77	-16.23	2.30408G	-50.69	2.39952G	-44.94	2.4855G	-47.77	21.535809G	-53.11	1		
2437MHz	Pass	2.436406G	13.77	-16.23	2.30408G	-55.05	2.39952G	-40.58	2.4859G	-47.44	17.057367G	-53.36	2		
2437MHz	Pass	2.436406G	13.77	-16.23	2.300585G	-58.11	2.39952G	-42.66	2.49494G	-47.08	17.439467G	-52.44	3		
2437MHz	Pass	2.436406G	13.77	-16.23	2.30874G	-60.36	2.39952G	-36.14	2.48694G	-48.42	23.404169G	-53.31	4		
2462MHz	Pass	2.436406G	13.77	-16.23	2.30408G	-48.50	2.39304G	-53.19	2.49046G	-49.23	24.842665G	-52.87	1		
2462MHz	Pass	2.436406G	13.77	-16.23	2.30408G	-56.45	2.39056G	-54.93	2.48446G	-49.70	16.737077G	-52.62	2		
2462MHz	Pass	2.436406G	13.77	-16.23	2.30408G	-56.37	2.39664G	-54.28	2.48358G	-48.39	16.767982G	-52.85	3		
2462MHz	Pass	2.436406G	13.77	-16.23	2.309905G	-60.97	2.396G	-53.67	2.48358G	-47.43	21.91791G	-53.30	4		
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.431897G	13.12	-16.88	846.665M	-62.49	2.39992G	-38.59	2.49598G	-58.68	16.284737G	-53.35	1		
2412MHz	Pass	2.431897G	13.12	-16.88	2.30408G	-58.98	2.3964G	-35.75	2.50606G	-56.43	24.053177G	-52.63	2		
2412MHz	Pass	2.431897G	13.12	-16.88	2.309905G	-62.27	2.39696G	-36.35	2.50174G	-56.83	16.388691G	-52.58	3		
2412MHz	Pass	2.431897G	13.12	-16.88	2.30641G	-62.65	2.39704G	-34.73	2.49318G	-57.46	23.387311G	-52.69	4		
2437MHz	Pass	2.431897G	13.12	-16.88	2.30408G	-50.49	2.39952G	-36.43	2.48446G	-45.90	16.824173G	-53.27	1		
2437MHz	Pass	2.431897G	13.12	-16.88	2.30408G	-55.76	2.39536G	-36.32	2.48534G	-41.11	21.431856G	-53.22	2		
2437MHz	Pass	2.431897G	13.12	-16.88	2.30408G	-57.90	2.39888G	-32.50	2.48478G	-39.86	24.516755G	-52.60	3		
2437MHz	Pass	2.431897G	13.12	-16.88	2.309905G	-60.71	2.39824G	-34.92	2.48406G	-39.96	16.374643G	-52.81	4		
2462MHz	Pass	2.431897G	13.12	-16.88	2.30408G	-55.13	2.39464G	-55.58	2.4839G	-45.00	17.043319G	-53.00	1		
2462MHz	Pass	2.431897G	13.12	-16.88	2.30408G	-58.91	2.39616G	-58.35	2.48382G	-44.48	21.423427G	-53.54	2		
2462MHz	Pass	2.431897G	13.12	-16.88	2.30408G	-60.54	2.39144G	-58.04	2.4851G	-42.62	16.751125G	-52.40	3		
2462MHz	Pass	2.431897G	13.12	-16.88	2.30408G	-61.07	2.3948G	-58.93	2.48406G	-41.09	24.660043G	-53.32	4		
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.440748G	3.36	-26.64	2.300535G	-61.45	2.3976G	-43.07	2.48734G	-57.82	21.404551G	-52.61	1		
2422MHz	Pass	2.440748G	3.36	-26.64	2.305115G	-57.21	2.39648G	-41.07	2.48734G	-55.01	24.781244G	-52.73	2		
2422MHz	Pass	2.440748G	3.36	-26.64	746.77M	-62.53	2.39584G	-40.02	2.53214G	-58.93	16.367557G	-53.11	3		
2422MHz	Pass	2.440748G	3.36	-26.64	660.895M	-62.04	2.39616G	-41.28	2.48798G	-56.27	16.718127G	-51.46	4		
2437MHz	Pass	2.440748G	3.36	-26.64	2.305115G	-50.51	2.39952G	-36.93	2.48638G	-50.77	21.541974G	-53.32	1		
2437MHz	Pass	2.440748G	3.36	-26.64	2.305115G	-56.27	2.39936G	-36.35	2.48382G	-47.89	16.662036G	-52.60	2		
2437MHz	Pass	2.440748G	3.36	-26.64	2.305115G	-62.18	2.39952G	-37.14	2.48382G	-45.71	16.737759G	-52.67	3		
2437MHz	Pass	2.440748G	3.36	-26.64	2.300535G	-58.42	2.39968G	-38.49	2.48686G	-46.03	24.775635G	-53.11	4		
2452MHz	Pass	2.440748G	3.36	-26.64	2.305115G	-52.09	2.39968G	-42.90	2.48494G	-42.13	21.449424G	-52.23	1		
2452MHz	Pass	2.440748G	3.36	-26.64	2.305115G	-57.26	2.39456G	-43.28	2.48798G	-41.33	24.419456G	-52.93	2		
2452MHz	Pass	2.440748G	3.36	-26.64	831.5M	-61.80	2.39456G	-41.39	2.48478G	-41.31	24.823313G	-53.13	3		
2452MHz	Pass	2.440748G	3.36	-26.64	2.30168G	-61.93	2.39952G	-40.57	2.48462G	-35.98	17.506209G	-53.53	4		
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.431897G	8.56	-21.44	865.305M	-60.33	2.39824G	-31.88	2.50534G	-58.19	21.454332G	-54.13	1		

**FCC Test Report****Report No. : FR760624AA**

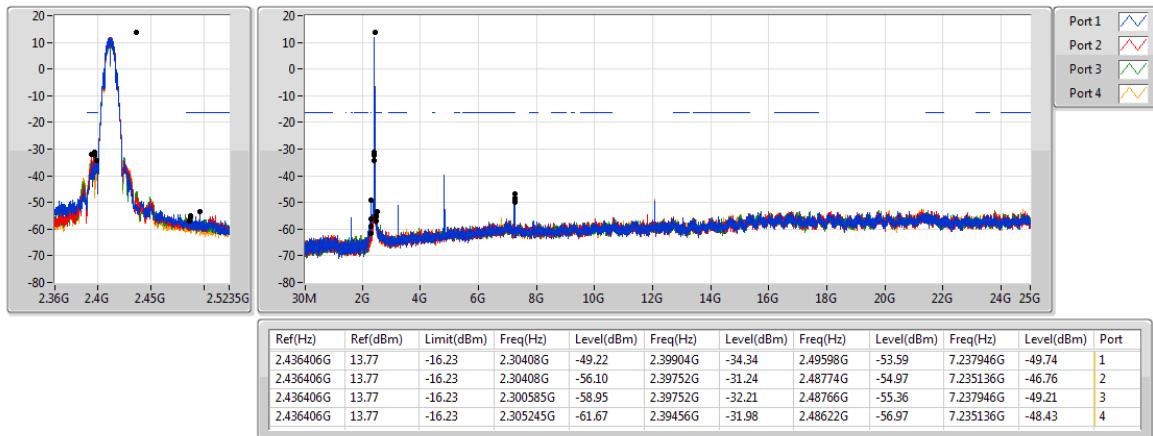
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2412MHz	Pass	2.431897G	8.56	-21.44	899.09M	-61.32	2.3992G	-29.32	2.49822G	-57.23	24.03913G	-55.22	2
2412MHz	Pass	2.431897G	8.56	-21.44	2.144475G	-60.44	2.39928G	-32.79	2.49758G	-57.69	21.822385G	-54.59	3
2412MHz	Pass	2.431897G	8.56	-21.44	2.30408G	-55.53	2.39984G	-33.85	2.49598G	-58.44	3.214652G	-53.70	4
2437MHz	Pass	2.431897G	8.56	-21.44	910.74M	-60.87	2.39952G	-39.04	2.4851G	-40.84	24.881998G	-54.20	1
2437MHz	Pass	2.431897G	8.56	-21.44	927.05M	-60.51	2.39888G	-34.74	2.48502G	-42.47	6.864274G	-55.01	2
2437MHz	Pass	2.431897G	8.56	-21.44	2.30408G	-61.10	2.39936G	-40.76	2.48534G	-44.86	6.923275G	-55.20	3
2437MHz	Pass	2.431897G	8.56	-21.44	2.30408G	-56.49	2.39888G	-40.51	2.48382G	-48.09	21.740908G	-55.30	4
2462MHz	Pass	2.431897G	8.56	-21.44	2.305245G	-61.03	2.39176G	-56.95	2.48382G	-39.79	21.785861G	-53.97	1
2462MHz	Pass	2.431897G	8.56	-21.44	2.30408G	-60.84	2.39592G	-57.77	2.48398G	-40.46	21.457142G	-54.70	2
2462MHz	Pass	2.431897G	8.56	-21.44	2.30408G	-59.45	2.39832G	-58.08	2.48382G	-43.61	21.816766G	-54.69	3
2462MHz	Pass	2.431897G	8.56	-21.44	2.30408G	-52.41	2.39456G	-56.61	2.48358G	-44.97	21.426237G	-54.64	4
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.441917G	2.94	-27.06	2.307405G	-61.03	2.39616G	-32.98	2.48558G	-52.13	21.527952G	-54.86	1
2422MHz	Pass	2.441917G	2.94	-27.06	642.575M	-60.83	2.39712G	-29.63	2.48606G	-53.18	21.443815G	-54.31	2
2422MHz	Pass	2.441917G	2.94	-27.06	2.305115G	-60.26	2.39776G	-33.09	2.48686G	-51.30	21.463447G	-54.51	3
2422MHz	Pass	2.441917G	2.94	-27.06	2.305115G	-54.44	2.39776G	-35.31	2.48622G	-56.10	21.44101G	-54.88	4
2437MHz	Pass	2.441917G	2.94	-27.06	2.30855G	-60.43	2.3992G	-32.13	2.48446G	-37.58	6.927399G	-54.61	1
2437MHz	Pass	2.441917G	2.94	-27.06	891.04M	-60.96	2.39984G	-29.00	2.48382G	-37.40	21.435401G	-54.60	2
2437MHz	Pass	2.441917G	2.94	-27.06	2.305115G	-60.57	2.39968G	-28.23	2.48382G	-37.04	24.694303G	-54.84	3
2437MHz	Pass	2.441917G	2.94	-27.06	2.305115G	-56.35	2.39904G	-32.46	2.48414G	-40.90	23.471513G	-54.80	4
2452MHz	Pass	2.441917G	2.94	-27.06	905.925M	-61.64	2.39952G	-37.81	2.4851G	-27.70	21.752317G	-54.85	1
2452MHz	Pass	2.441917G	2.94	-27.06	720.435M	-61.92	2.39888G	-41.55	2.48446G	-30.52	21.774753G	-55.14	2
2452MHz	Pass	2.441917G	2.94	-27.06	2.300535G	-60.75	2.39904G	-43.06	2.48414G	-31.63	24.756003G	-54.11	3
2452MHz	Pass	2.441917G	2.94	-27.06	2.305115G	-54.69	2.39952G	-39.74	2.48414G	-33.27	21.825235G	-54.59	4



## 802.11b\_(1Mbps)\_4TX

CSE NdB

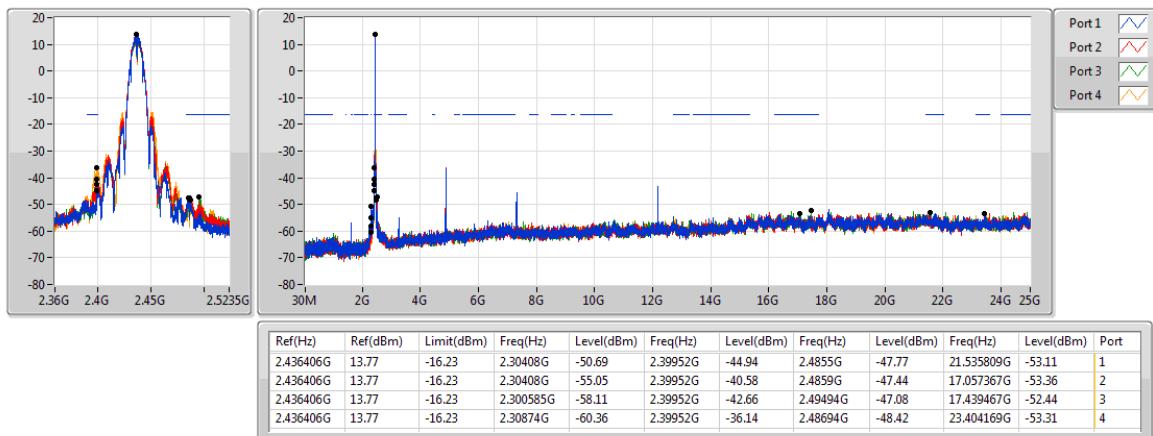
2412MHz



## 802.11b\_(1Mbps)\_4TX

CSE NdB

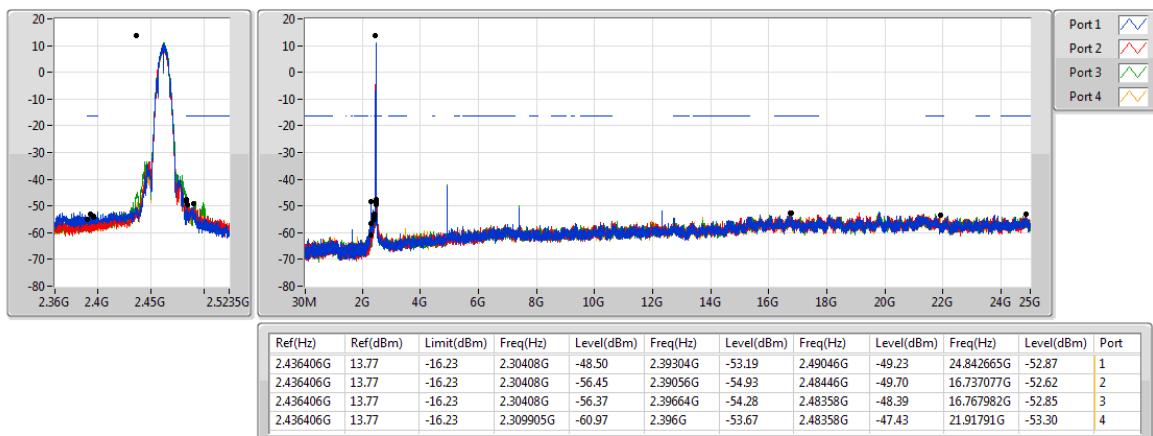
2437MHz



## 802.11b\_(1Mbps)\_4TX

CSE NdB

2462MHz

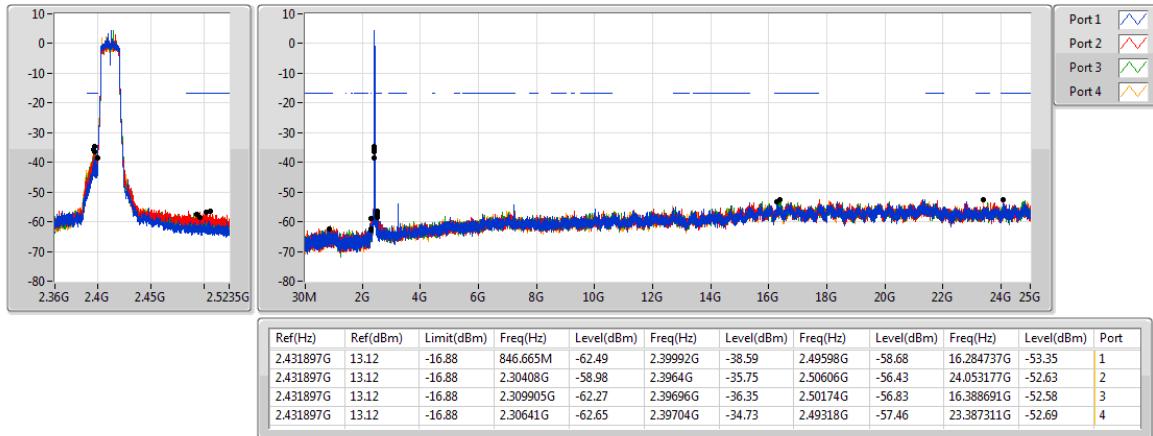




## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

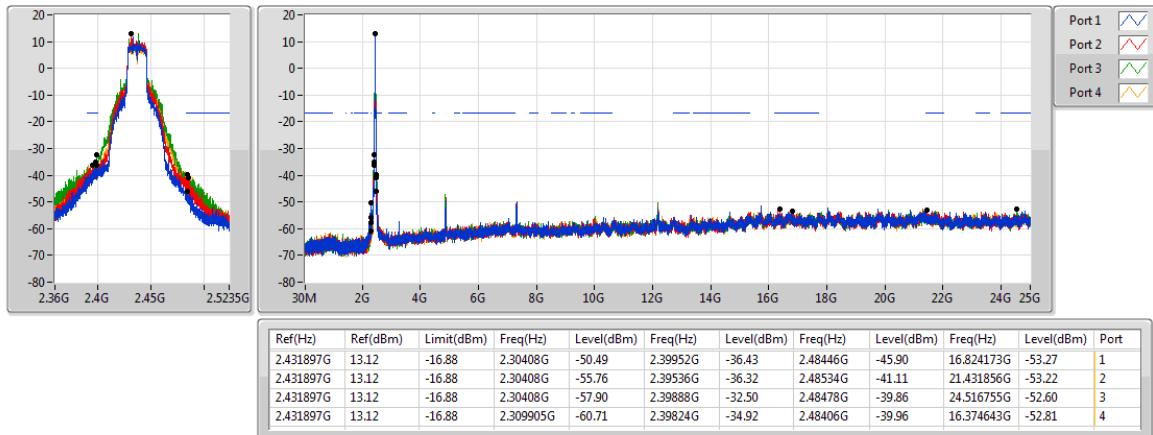
2412MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

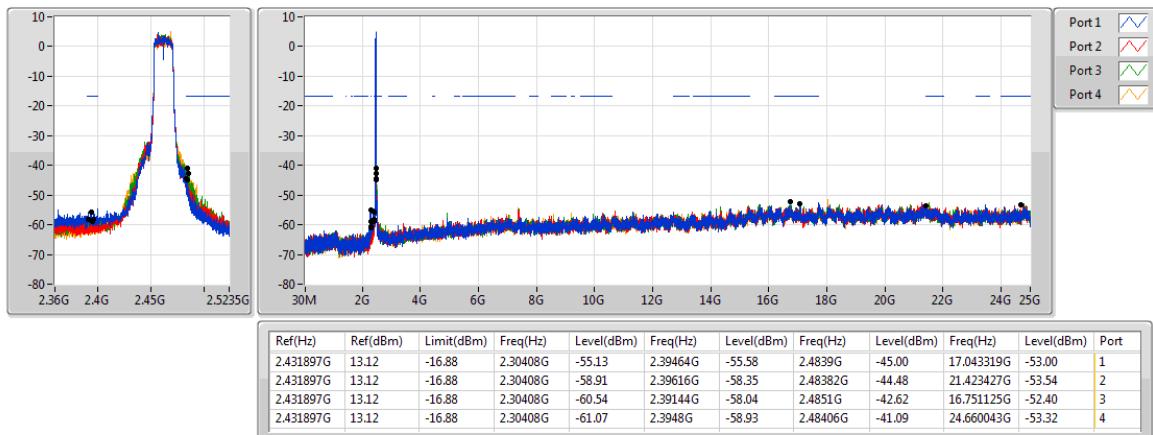
2437MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

2462MHz

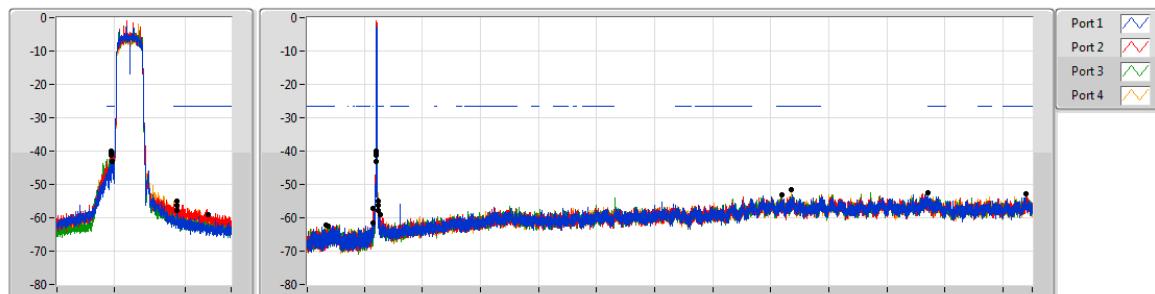




## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

2422MHz

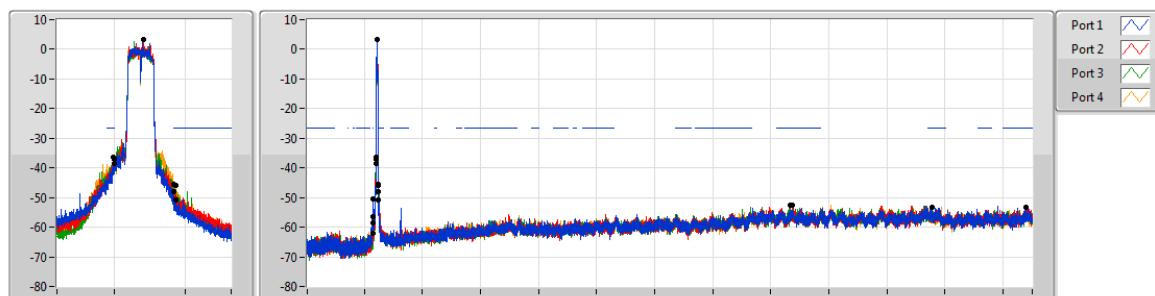


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	3.36	-26.64	2.300535G	-61.45	2.3976G	-43.07	2.48734G	-57.82	21.404551G	-52.61	1
2.440748G	3.36	-26.64	2.305115G	-57.21	2.39648G	-41.07	2.48734G	-55.01	24.781244G	-52.73	2
2.440748G	3.36	-26.64	746.77M	-62.53	2.39584G	-40.02	2.53214G	-58.93	16.367557G	-53.11	3
2.440748G	3.36	-26.64	660.895M	-62.04	2.39616G	-41.28	2.48798G	-56.27	16.718127G	-51.46	4

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

2437MHz

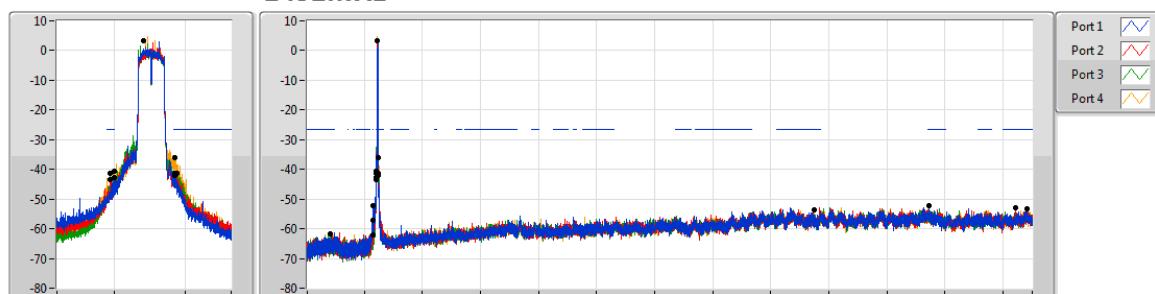


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	3.36	-26.64	2.305115G	-50.51	2.39952G	-36.93	2.48638G	-50.77	21.541974G	-53.32	1
2.440748G	3.36	-26.64	2.305115G	-56.27	2.39936G	-36.35	2.48382G	-47.89	16.662036G	-52.60	2
2.440748G	3.36	-26.64	2.305115G	-62.18	2.39952G	-37.14	2.48382G	-45.71	16.737759G	-52.67	3
2.440748G	3.36	-26.64	2.300535G	-58.42	2.39968G	-38.49	2.48686G	-46.03	24.775635G	-53.11	4

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	3.36	-26.64	2.305115G	-52.09	2.39968G	-42.90	2.48494G	-42.13	21.449424G	-52.23	1
2.440748G	3.36	-26.64	2.305115G	-57.26	2.39456G	-43.28	2.48798G	-41.33	24.419456G	-52.93	2
2.440748G	3.36	-26.64	831.5M	-61.80	2.39456G	-41.39	2.48478G	-41.31	24.823313G	-53.13	3
2.440748G	3.36	-26.64	2.30168G	-61.93	2.39952G	-40.57	2.48462G	-35.98	17.506209G	-53.53	4



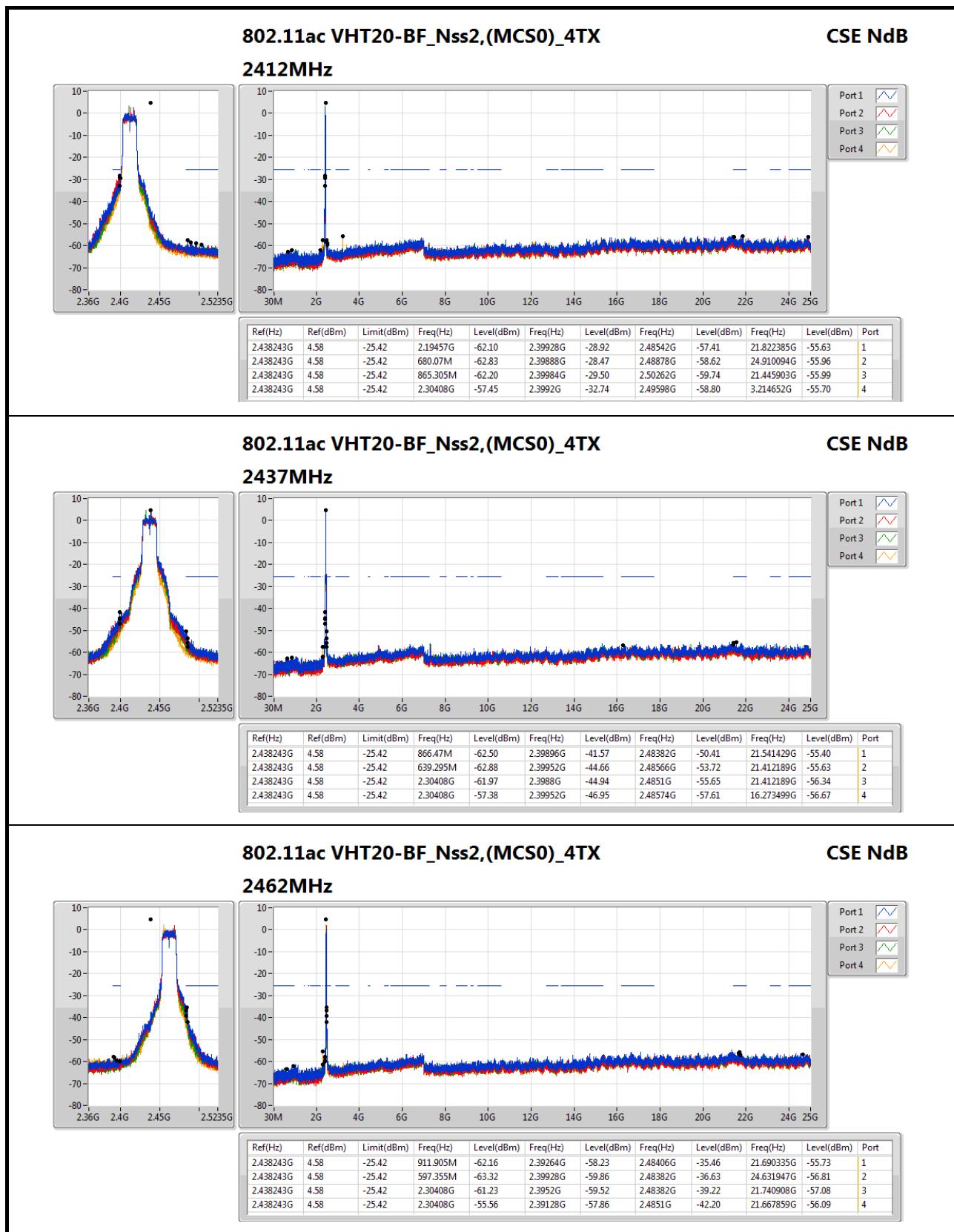
## For set 5 antenna / 4T2S

## 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)	Port
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.431897G	2.72	-27.28	738.755M	-62.22	2.39888G	-28.09	2.4851G	-36.15	24.837335G	-55.03	2

## Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.438243G	4.58	-25.42	2.19457G	-62.10	2.39928G	-28.92	2.48542G	-57.41	21.822385G	-55.63	1
2412MHz	Pass	2.438243G	4.58	-25.42	680.07M	-62.83	2.39888G	-28.47	2.48878G	-58.62	24.910094G	-55.96	2
2412MHz	Pass	2.438243G	4.58	-25.42	865.305M	-62.20	2.39984G	-29.50	2.50262G	-59.74	21.445903G	-55.99	3
2412MHz	Pass	2.438243G	4.58	-25.42	2.30408G	-57.45	2.3992G	-32.74	2.49598G	-58.80	3.214652G	-55.70	4
2437MHz	Pass	2.438243G	4.58	-25.42	866.47M	-62.50	2.39896G	-41.57	2.48382G	-50.41	21.541429G	-55.40	1
2437MHz	Pass	2.438243G	4.58	-25.42	639.295M	-62.88	2.39952G	-44.66	2.48566G	-53.72	21.412189G	-55.63	2
2437MHz	Pass	2.438243G	4.58	-25.42	2.30408G	-61.97	2.3988G	-44.94	2.4851G	-55.65	21.412189G	-56.34	3
2437MHz	Pass	2.438243G	4.58	-25.42	2.30408G	-57.38	2.39952G	-46.95	2.48574G	-57.61	16.273499G	-56.67	4
2462MHz	Pass	2.438243G	4.58	-25.42	911.905M	-62.16	2.39264G	-58.23	2.48406G	-35.46	21.690335G	-55.73	1
2462MHz	Pass	2.438243G	4.58	-25.42	597.355M	-63.32	2.39928G	-59.86	2.48382G	-36.63	24.631947G	-56.81	2
2462MHz	Pass	2.438243G	4.58	-25.42	2.30408G	-61.23	2.3952G	-59.52	2.48382G	-39.22	21.740908G	-57.08	3
2462MHz	Pass	2.438243G	4.58	-25.42	2.30408G	-55.56	2.39128G	-57.86	2.4851G	-42.20	21.667859G	-56.09	4
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.431897G	2.72	-27.28	884.17M	-62.06	2.39632G	-33.70	2.48686G	-50.91	21.755121G	-55.19	1
2422MHz	Pass	2.431897G	2.72	-27.28	2.305115G	-63.28	2.39424G	-32.77	2.48702G	-53.53	21.435401G	-56.78	2
2422MHz	Pass	2.431897G	2.72	-27.28	957.45M	-63.20	2.39584G	-34.45	2.48686G	-51.37	24.893427G	-57.03	3
2422MHz	Pass	2.431897G	2.72	-27.28	2.305115G	-56.15	2.39616G	-35.83	2.51438G	-56.15	21.783167G	-56.07	4
2437MHz	Pass	2.431897G	2.72	-27.28	2.309695G	-61.12	2.3992G	-30.42	2.48382G	-34.46	16.289029G	-55.72	1
2437MHz	Pass	2.431897G	2.72	-27.28	738.755M	-62.22	2.39888G	-28.09	2.4851G	-36.15	24.837335G	-55.03	2
2437MHz	Pass	2.431897G	2.72	-27.28	2.305115G	-61.66	2.3992G	-29.43	2.48414G	-36.05	21.727076G	-56.38	3
2437MHz	Pass	2.431897G	2.72	-27.28	2.305115G	-58.40	2.39952G	-30.37	2.48382G	-40.29	24.786853G	-56.08	4
2452MHz	Pass	2.431897G	2.72	-27.28	909.36M	-61.01	2.39952G	-43.06	2.4851G	-33.79	21.769144G	-55.70	1
2452MHz	Pass	2.431897G	2.72	-27.28	2.30855G	-62.54	2.39824G	-44.97	2.49006G	-38.02	6.902158G	-56.98	2
2452MHz	Pass	2.431897G	2.72	-27.28	2.305115G	-62.84	2.39952G	-46.13	2.48462G	-39.02	21.432597G	-56.75	3
2452MHz	Pass	2.431897G	2.72	-27.28	2.305115G	-57.86	2.39456G	-44.70	2.48414G	-41.70	21.424183G	-55.94	4

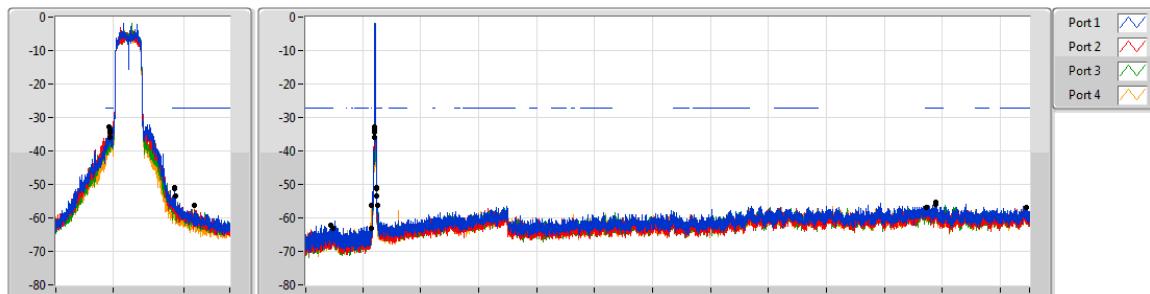




## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

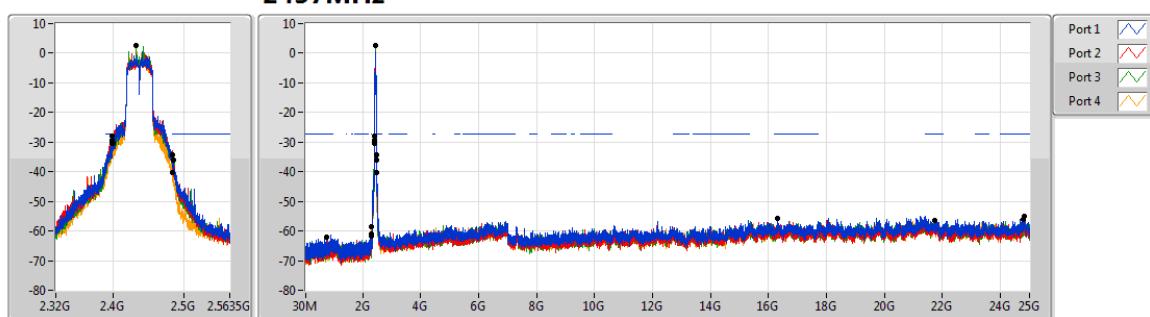
2422MHz



## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

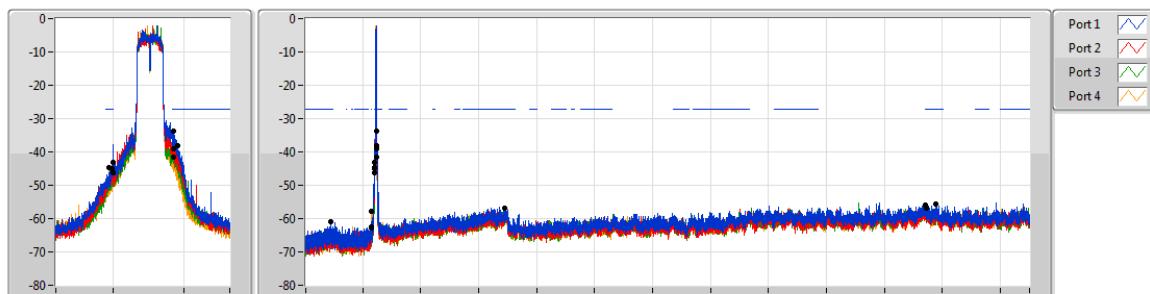
2437MHz



## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	2.72	-27.28	884.17M	-62.06	2.39632G	-33.70	2.48686G	-50.91	21.75121G	-55.19	1
2.431897G	2.72	-27.28	2.305115G	-63.28	2.39424G	-32.77	2.48702G	-53.53	21.435401G	-56.78	2
2.431897G	2.72	-27.28	957.45M	-63.20	2.39584G	-34.45	2.48686G	-51.37	24.893427G	-57.03	3
2.431897G	2.72	-27.28	2.305115G	-56.15	2.39616G	-35.83	2.51438G	-56.15	21.783167G	-56.07	4



## For set 6 antenna / 4T1S

## 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)	Port
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.431897G	8.96	-21.04	2.300585G	-59.95	2.39992G	-21.49	2.49934G	-56.9	21.732479G	-54.22	2

## Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.436406G	13.48	-16.52	2.30408G	-50.41	2.39752G	-34.4	2.49598G	-55.45	7.235136G	-48.89	1
2412MHz	Pass	2.436406G	13.48	-16.52	2.30408G	-55.86	2.39752G	-31.12	2.50862G	-54.02	7.235136G	-49.01	2
2412MHz	Pass	2.436406G	13.48	-16.52	2.30408G	-60.9	2.39752G	-33.27	2.48486G	-55.47	7.235136G	-50.32	3
2412MHz	Pass	2.436406G	13.48	-16.52	857.15M	-60.52	2.39456G	-31.9	2.4887G	-57.19	7.235136G	-48.13	4
2437MHz	Pass	2.436406G	13.48	-16.52	2.30408G	-48.82	2.39928G	-46.23	2.4855G	-48.58	23.485646G	-53.64	1
2437MHz	Pass	2.436406G	13.48	-16.52	2.30408G	-55.88	2.39952G	-41.34	2.4855G	-45.31	21.513333G	-54.19	2
2437MHz	Pass	2.436406G	13.48	-16.52	2.30408G	-59.09	2.39952G	-43.48	2.48502G	-48.54	24.800521G	-54.04	3
2437MHz	Pass	2.436406G	13.48	-16.52	2.307575G	-60.17	2.39952G	-37.97	2.4855G	-47.64	21.420617G	-53.11	4
2462MHz	Pass	2.436406G	13.48	-16.52	2.30408G	-48.03	2.39896G	-52.6	2.48886G	-49.16	16.428025G	-53.93	1
2462MHz	Pass	2.436406G	13.48	-16.52	2.30408G	-56.83	2.3992G	-55.41	2.48446G	-48.48	21.707193G	-53.27	2
2462MHz	Pass	2.436406G	13.48	-16.52	2.30408G	-58.94	2.39672G	-54.93	2.48846G	-49.56	17.692328G	-53.99	3
2462MHz	Pass	2.436406G	13.48	-16.52	2.30641G	-59.51	2.39752G	-53.79	2.49046G	-48.03	15.309819G	-53.53	4
802.11g_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.441917G	11.04	-18.96	2.30874G	-61.55	2.39576G	-36.75	2.49478G	-59.27	21.40657G	-52.5	1
2412MHz	Pass	2.441917G	11.04	-18.96	2.30408G	-58.95	2.39768G	-34.27	2.49598G	-56.64	21.507714G	-53.88	2
2412MHz	Pass	2.441917G	11.04	-18.96	2.309905G	-62.86	2.39704G	-34.66	2.4895G	-57.86	21.66224G	-53.75	3
2412MHz	Pass	2.441917G	11.04	-18.96	831.52M	-62.88	2.39704G	-32.04	2.49638G	-57.53	16.753934G	-52.64	4
2437MHz	Pass	2.441917G	11.04	-18.96	2.30408G	-52.34	2.39952G	-42.44	2.48414G	-52.22	16.700552G	-53.85	1
2437MHz	Pass	2.441917G	11.04	-18.96	2.30408G	-55.8	2.39952G	-38.63	2.48382G	-50.42	16.723029G	-53.55	2
2437MHz	Pass	2.441917G	11.04	-18.96	2.30408G	-61.05	2.39832G	-38.02	2.4851G	-48.64	21.732479G	-52.86	3
2437MHz	Pass	2.441917G	11.04	-18.96	2.30874G	-60.93	2.39832G	-37.71	2.48454G	-48.03	21.59762G	-53.21	4
2462MHz	Pass	2.441917G	11.04	-18.96	2.30408G	-56.99	2.39776G	-56.31	2.48358G	-42.84	16.298785G	-53.92	1
2462MHz	Pass	2.441917G	11.04	-18.96	2.30408G	-60.21	2.39448G	-58.51	2.48382G	-39.73	23.45755G	-53.52	2
2462MHz	Pass	2.441917G	11.04	-18.96	2.300585G	-62.48	2.39656G	-58.6	2.4851G	-36.9	24.438088G	-53.82	3
2462MHz	Pass	2.441917G	11.04	-18.96	1.969725G	-62.76	2.39288G	-58.76	2.48382G	-37.26	24.089702G	-53.36	4
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.438243G	11.09	-18.91	2.309905G	-60.38	2.39704G	-36.05	2.50358G	-58.54	24.719044G	-53.39	1
2412MHz	Pass	2.438243G	11.09	-18.91	2.30408G	-58.06	2.39952G	-32.78	2.49598G	-55.9	24.831426G	-53.63	2
2412MHz	Pass	2.438243G	11.09	-18.91	871.13M	-61.95	2.39888G	-33.87	2.49526G	-58.22	16.669647G	-54.03	3
2412MHz	Pass	2.438243G	11.09	-18.91	865.305M	-62.6	2.39696G	-33.12	2.5039G	-57.61	24.859522G	-53.1	4
2437MHz	Pass	2.438243G	11.09	-18.91	2.30408G	-51.64	2.39952G	-38.77	2.49166G	-51.34	24.752759G	-53.18	1
2437MHz	Pass	2.438243G	11.09	-18.91	2.30408G	-56.25	2.3996G	-38.78	2.48574G	-47.13	23.468788G	-53.06	2
2437MHz	Pass	2.438243G	11.09	-18.91	745.31M	-62.47	2.39952G	-37.02	2.48406G	-46.07	21.448713G	-50.87	3
2437MHz	Pass	2.438243G	11.09	-18.91	2.30874G	-61.35	2.39832G	-35.48	2.48358G	-43.83	21.684716G	-53.03	4
2462MHz	Pass	2.438243G	11.09	-18.91	2.30408G	-48.86	2.39456G	-52.46	2.48358G	-40.36	16.762363G	-54.27	1
2462MHz	Pass	2.438243G	11.09	-18.91	2.30408G	-54.23	2.3996G	-54.21	2.48382G	-39.61	21.420617G	-53.22	2
2462MHz	Pass	2.438243G	11.09	-18.91	2.30408G	-59.5	2.39736G	-54.37	2.48446G	-36.25	16.672457G	-54.35	3
2462MHz	Pass	2.438243G	11.09	-18.91	2.30874G	-60.27	2.39016G	-53.33	2.48382G	-34.41	21.642573G	-53.26	4
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-

**FCC Test Report****Report No. : FR760624AA**

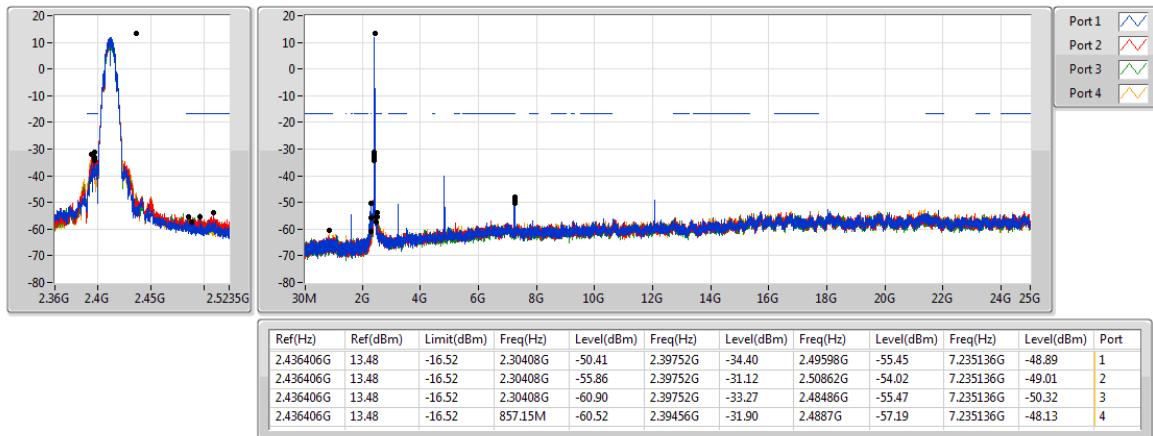
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2422MHz	Pass	2.463293G	1.94	-28.06	2.30855G	-61.51	2.39648G	-40.75	2.48494G	-58.75	24.461524G	-53.24	1
2422MHz	Pass	2.424382G	-1.93	-28.06	2.305115G	-58.02	2.39648G	-38.04	2.48526G	-54.89	16.855551G	-53.49	2
2422MHz	Pass	2.430728G	-2.2	-28.06	831.5M	-63.1	2.39888G	-38.34	2.48862G	-59.41	16.746173G	-52.85	3
2422MHz	Pass	2.426887G	-0.97	-28.06	812.035M	-61.82	2.39712G	-37.23	2.48382G	-56.65	17.035043G	-52.62	4
2437MHz	Pass	2.463293G	1.94	-28.06	2.30168G	-61.66	2.3992G	-39.44	2.4907G	-54.52	16.723736G	-53.52	1
2437MHz	Pass	2.445758G	1.9	-28.06	2.305115G	-59.95	2.39744G	-38.71	2.48606G	-52.68	16.650817G	-52.86	2
2437MHz	Pass	2.439579G	-0.2	-28.06	2.305115G	-60.66	2.39968G	-38.61	2.48558G	-52.4	21.72988G	-53.96	3
2437MHz	Pass	2.434402G	1.24	-28.06	848.675M	-61.81	2.39936G	-39.04	2.48782G	-50.91	16.746173G	-53.09	4
2452MHz	Pass	2.463293G	1.94	-28.06	2.305115G	-61.16	2.39824G	-47.52	2.4843G	-45.28	16.260983G	-53.94	1
2452MHz	Pass	2.463293G	1.67	-28.33	2.305115G	-59.81	2.39888G	-47.2	2.48478G	-46.23	16.726541G	-53.76	2
2452MHz	Pass	2.458283G	1.22	-28.78	2.305115G	-61.18	2.39456G	-45.02	2.48446G	-45.71	16.712518G	-53.84	3
2452MHz	Pass	2.463293G	0.93	-29.07	747.915M	-61.12	2.39952G	-42.81	2.48462G	-40.92	21.47747G	-53.19	4
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.431897G	8.96	-21.04	2.30408G	-61.17	2.39984G	-23.78	2.50006G	-56.69	16.248213G	-54.37	1
2412MHz	Pass	2.431897G	8.96	-21.04	2.300585G	-59.95	2.39992G	-21.49	2.49934G	-56.9	21.732479G	-54.22	2
2412MHz	Pass	2.431897G	8.96	-21.04	2.30408G	-58.84	2.39952G	-24.6	2.49598G	-56.98	7.232327G	-55.05	3
2412MHz	Pass	2.431897G	8.96	-21.04	2.30408G	-55.21	2.39992G	-26.5	2.49598G	-58.46	24.80895G	-53.9	4
2437MHz	Pass	2.431897G	8.96	-21.04	1.98021G	-60.58	2.39952G	-29.27	2.48382G	-34.48	21.766194G	-53.44	1
2437MHz	Pass	2.431897G	8.96	-21.04	2.309905G	-57.02	2.39888G	-24.3	2.48374G	-31.65	2.5235G	-53.42	2
2437MHz	Pass	2.431897G	8.96	-21.04	2.309905G	-60.31	2.39984G	-35.85	2.4851G	-42.25	17.085462G	-55	3
2437MHz	Pass	2.431897G	8.96	-21.04	2.30408G	-54.02	2.39512G	-40.3	2.48566G	-47.28	16.796078G	-54.25	4
2462MHz	Pass	2.431897G	8.96	-21.04	869.965M	-60.96	2.39768G	-55.76	2.48406G	-25.22	15.278914G	-53.3	1
2462MHz	Pass	2.431897G	8.96	-21.04	724.34M	-61.26	2.39928G	-56.61	2.48414G	-27.57	24.977524G	-54.32	2
2462MHz	Pass	2.431897G	8.96	-21.04	2.30408G	-57.95	2.39768G	-57.04	2.48414G	-28.79	21.429046G	-52.61	3
2462MHz	Pass	2.431897G	8.96	-21.04	2.30408G	-53.85	2.3948G	-55.88	2.48382G	-31.71	21.769003G	-53.73	4
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.428223G	1.31	-28.69	2.30855G	-60.33	2.3976G	-30.41	2.48686G	-50.39	21.469056G	-53.18	1
2422MHz	Pass	2.428223G	1.31	-28.69	855.545M	-60.62	2.39952G	-29.34	2.48382G	-51.53	21.763535G	-54.76	2
2422MHz	Pass	2.428223G	1.31	-28.69	2.305115G	-60.95	2.39968G	-30.35	2.48398G	-53.56	21.446619G	-55.05	3
2422MHz	Pass	2.428223G	1.31	-28.69	2.305115G	-54.36	2.3992G	-31.11	2.48942G	-53.86	21.50832G	-54.36	4
2437MHz	Pass	2.428223G	1.31	-28.69	2.305115G	-59.28	2.39952G	-31.89	2.48398G	-36.82	21.799994G	-53.5	1
2437MHz	Pass	2.428223G	1.31	-28.69	2.302825G	-60.04	2.39904G	-30.71	2.48414G	-37.98	21.735489G	-55.16	2
2437MHz	Pass	2.428223G	1.31	-28.69	2.305115G	-60.24	2.39888G	-31.83	2.48382G	-39.44	21.592457G	-54.45	3
2437MHz	Pass	2.428223G	1.31	-28.69	2.305115G	-54.79	2.39952G	-34.06	2.48574G	-42.16	21.460642G	-53.84	4
2452MHz	Pass	2.428223G	1.31	-28.69	2.305115G	-61.16	2.3992G	-45.75	2.48478G	-37.74	21.620502G	-54.19	1
2452MHz	Pass	2.428223G	1.31	-28.69	909.36M	-61.42	2.39952G	-41.92	2.48446G	-42.32	21.763535G	-55.08	2
2452MHz	Pass	2.428223G	1.31	-28.69	2.305115G	-58.65	2.39616G	-48.52	2.48446G	-44.08	21.816822G	-54.39	3
2452MHz	Pass	2.428223G	1.31	-28.69	2.305115G	-54.95	2.39936G	-46.36	2.48382G	-43.91	16.684472G	-54.10	4



## 802.11b\_(1Mbps)\_4TX

CSE NdB

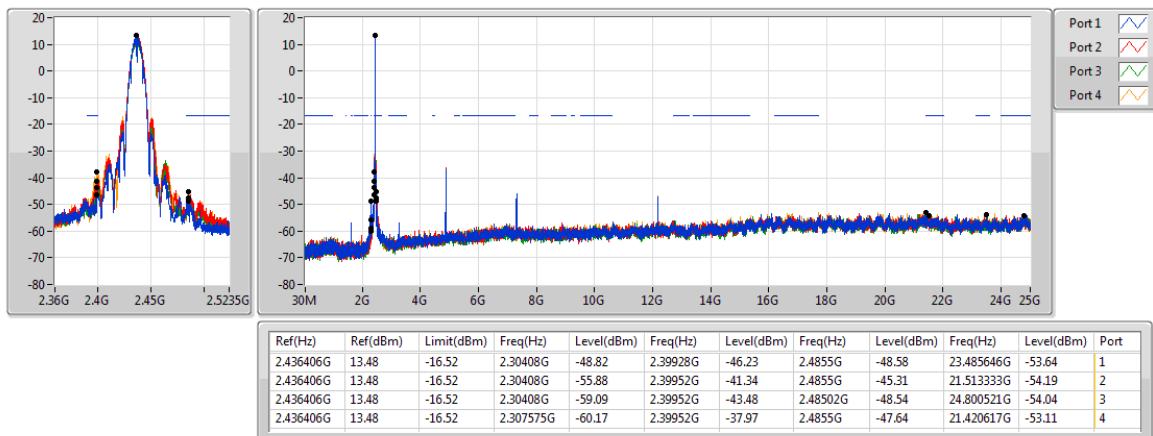
2412MHz



## 802.11b\_(1Mbps)\_4TX

CSE NdB

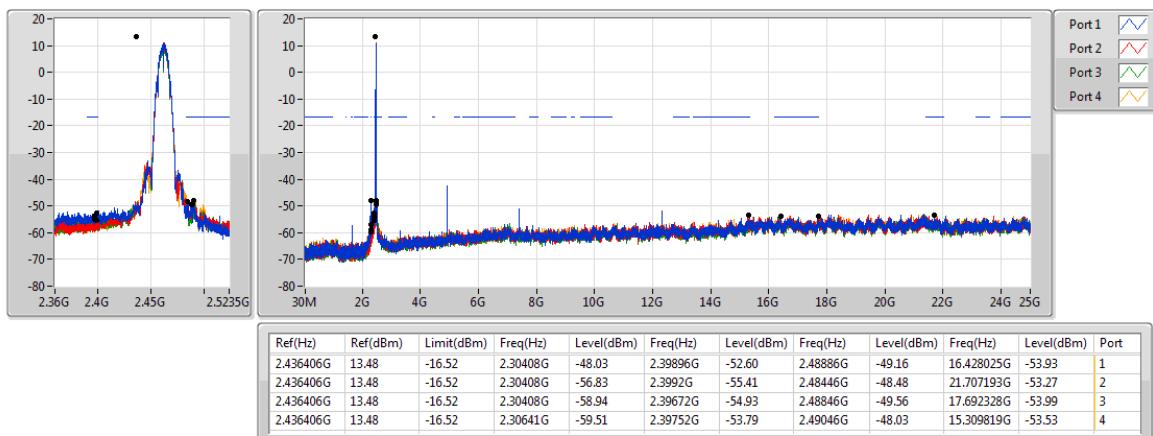
2437MHz



## 802.11b\_(1Mbps)\_4TX

CSE NdB

2462MHz

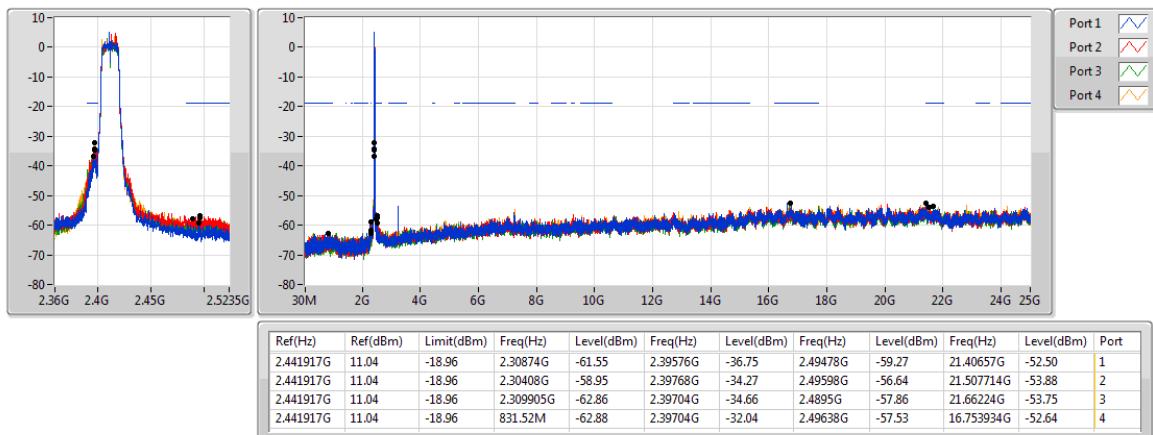




## 802.11g\_(6Mbps)\_4TX

CSE NdB

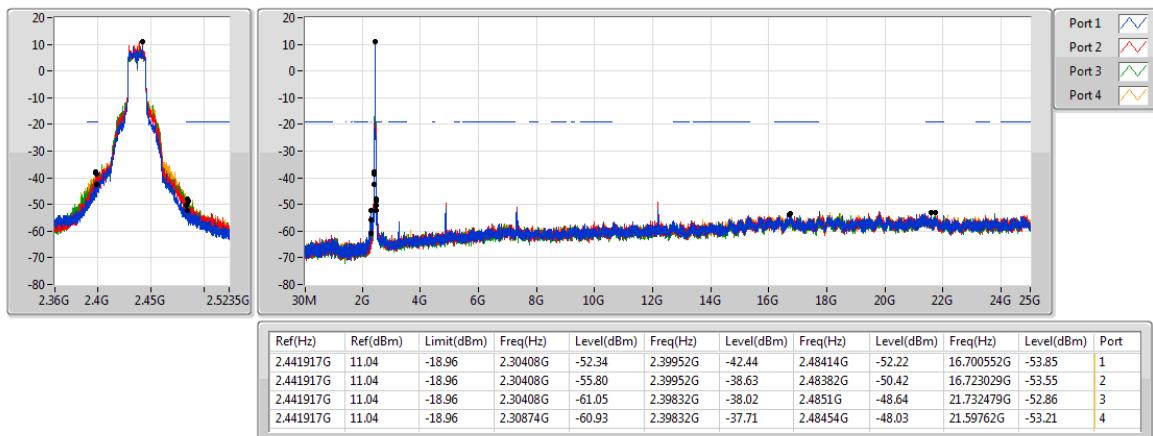
2412MHz



## 802.11g\_(6Mbps)\_4TX

CSE NdB

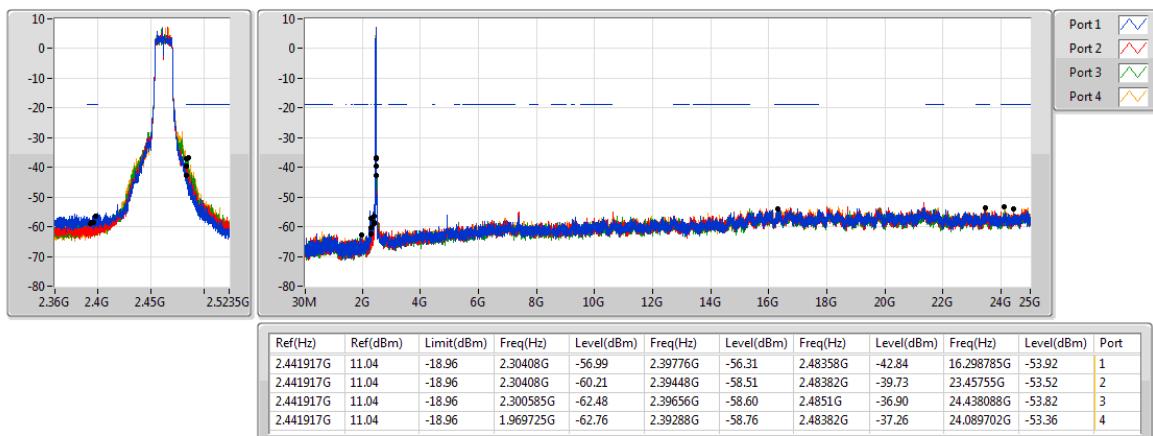
2437MHz



## 802.11g\_(6Mbps)\_4TX

CSE NdB

2462MHz

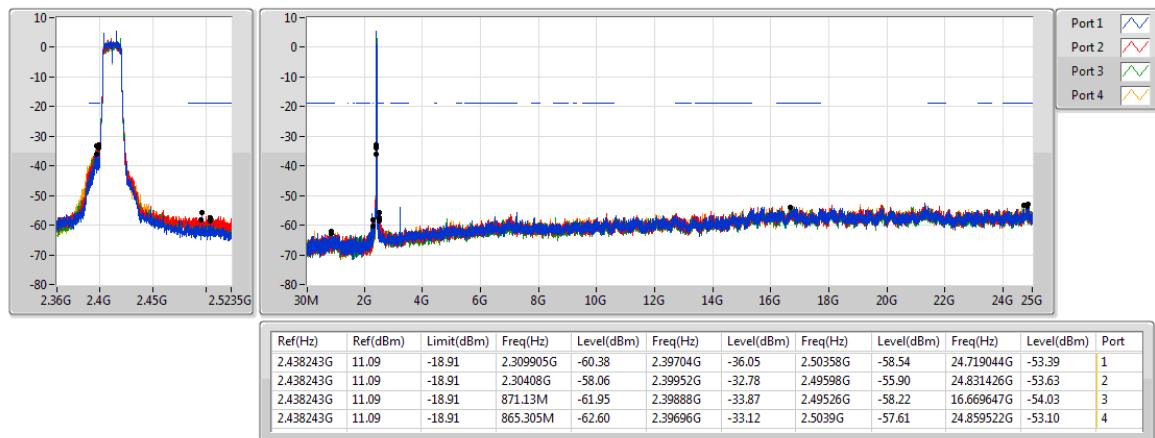




## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

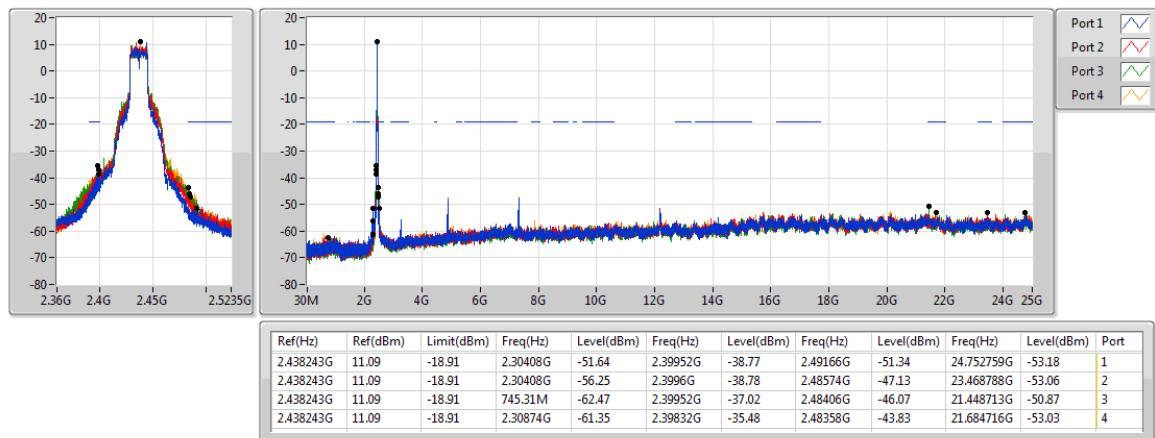
2412MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

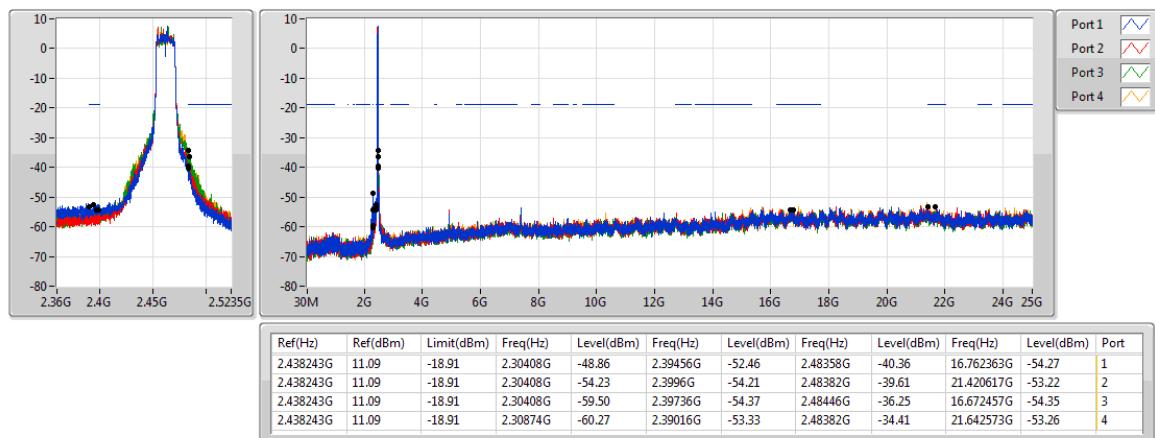
2437MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

CSE NdB

2462MHz

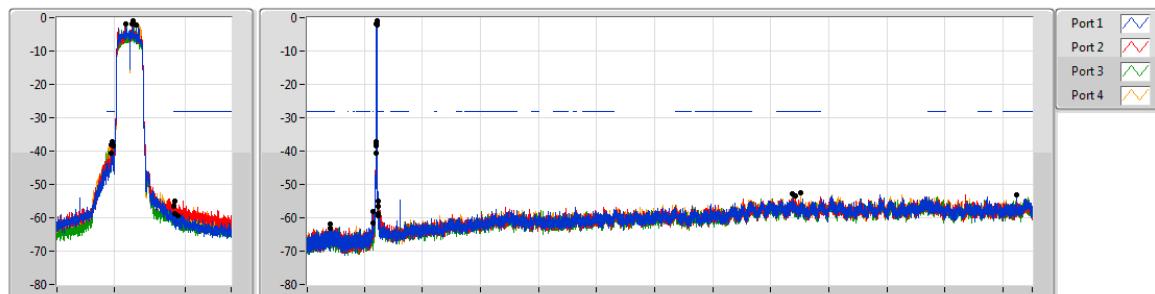




## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

2422MHz

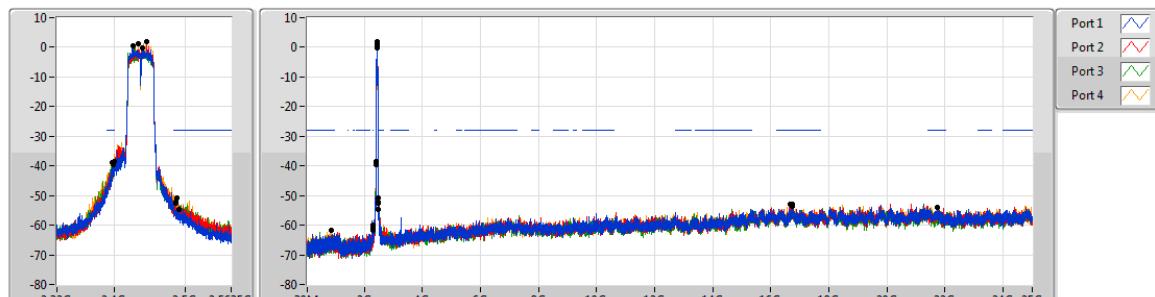


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.463293G	1.94	-28.06	2.30855G	-61.51	2.39648G	-40.75	2.48494G	-58.75	24.461524G	-53.24	1
2.463293G	1.94	-28.06	2.305115G	-58.02	2.39648G	-38.04	2.48526G	-54.89	16.855551G	-53.49	2
2.463293G	1.94	-28.06	831.5M	-63.10	2.39888G	-38.34	2.48862G	-59.41	16.746173G	-52.85	3
2.463293G	1.94	-28.06	812.035M	-61.82	2.39712G	-37.23	2.48382G	-56.65	17.035043G	-52.62	4

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

2437MHz

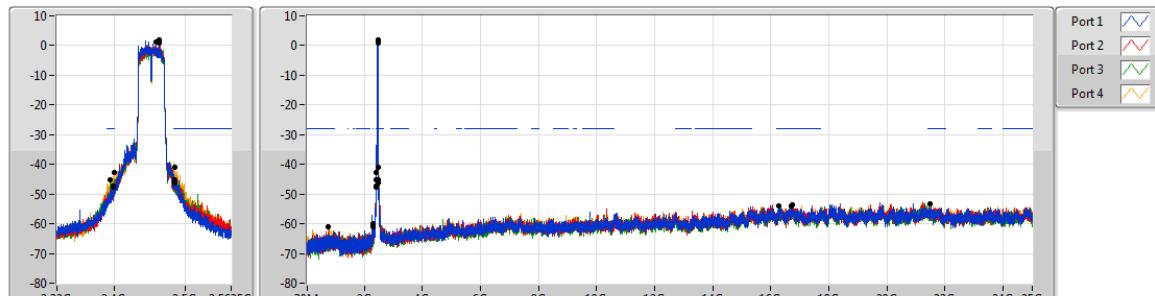


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.463293G	1.94	-28.06	2.30168G	-61.66	2.3992G	-39.44	2.4907G	-54.52	16.723736G	-53.52	1
2.463293G	1.94	-28.06	2.305115G	-59.95	2.39744G	-38.71	2.48606G	-52.68	16.650817G	-52.86	2
2.463293G	1.94	-28.06	2.305115G	-60.66	2.39968G	-38.61	2.48558G	-52.40	21.72988G	-53.96	3
2.463293G	1.94	-28.06	848.675M	-61.81	2.39936G	-39.04	2.48782G	-50.91	16.746173G	-53.09	4

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

CSE NdB

2452MHz



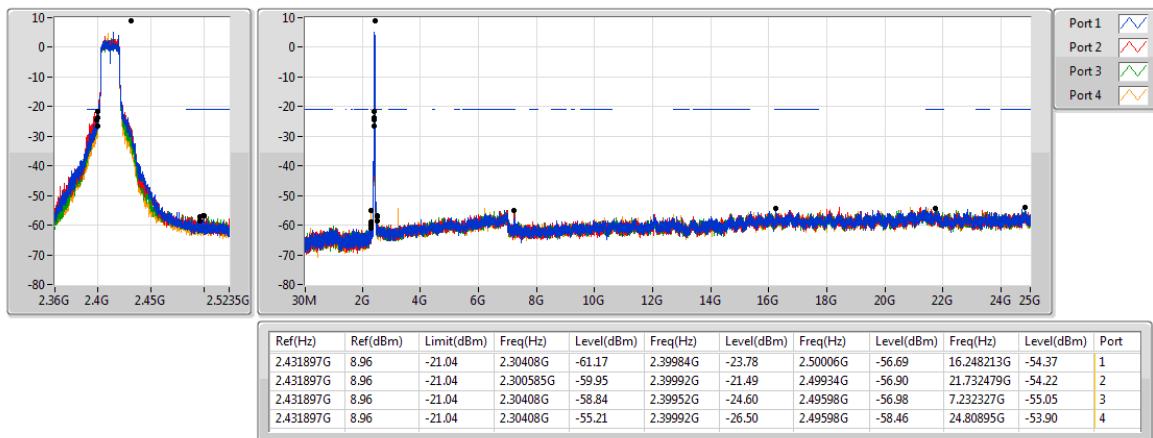
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.463293G	1.94	-28.06	2.305115G	-61.16	2.39824G	-47.52	2.4843G	-45.28	16.260983G	-53.94	1
2.463293G	1.94	-28.06	2.305115G	-59.81	2.39888G	-47.20	2.48478G	-46.23	16.726541G	-53.76	2
2.463293G	1.94	-28.06	2.305115G	-61.18	2.39456G	-45.02	2.48446G	-45.71	16.712518G	-53.84	3
2.463293G	1.94	-28.06	747.915M	-61.12	2.39952G	-42.81	2.48462G	-40.92	21.47747G	-53.19	4



## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

CSE NdB

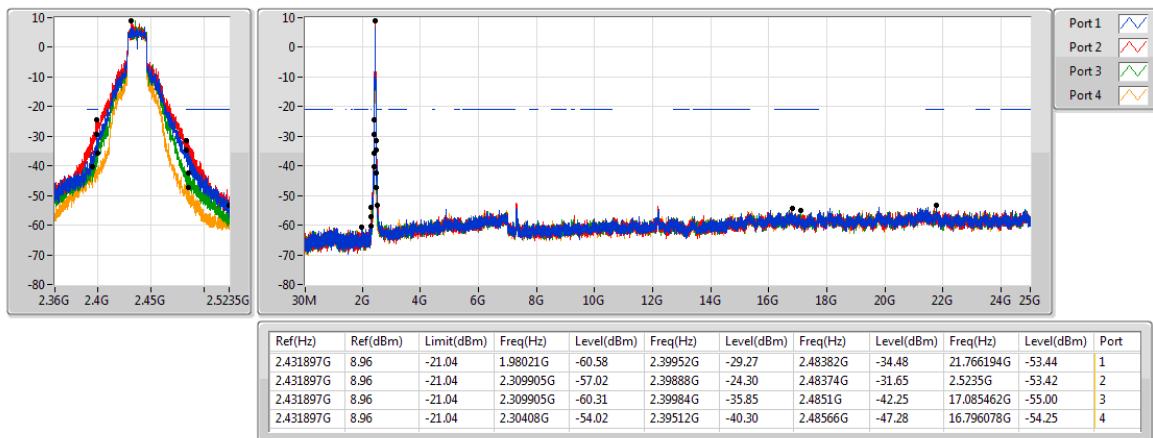
2412MHz



## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

CSE NdB

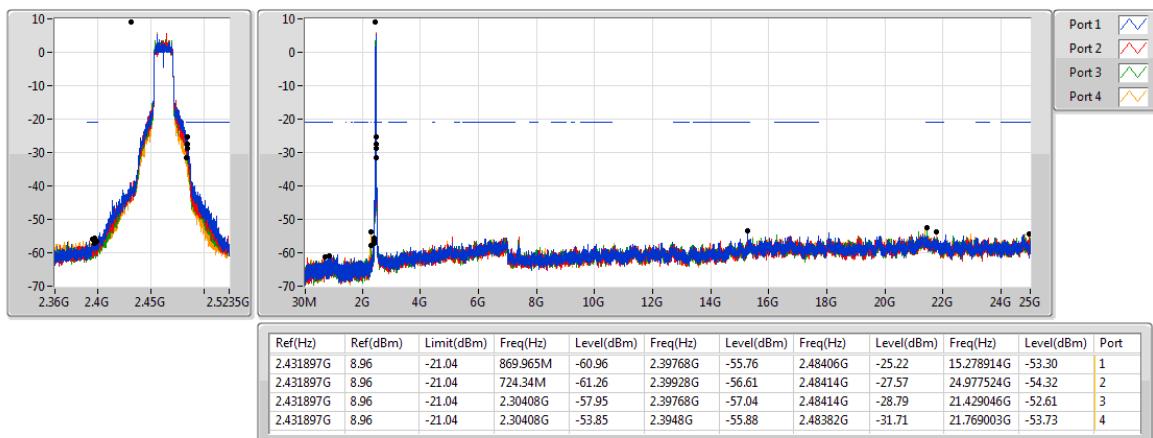
2437MHz



## 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

CSE NdB

2462MHz

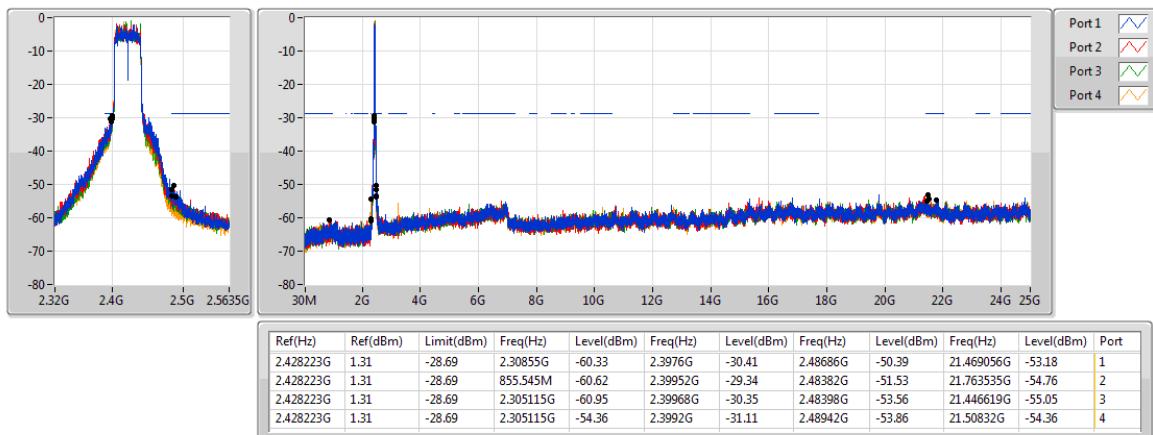




## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

CSE NdB

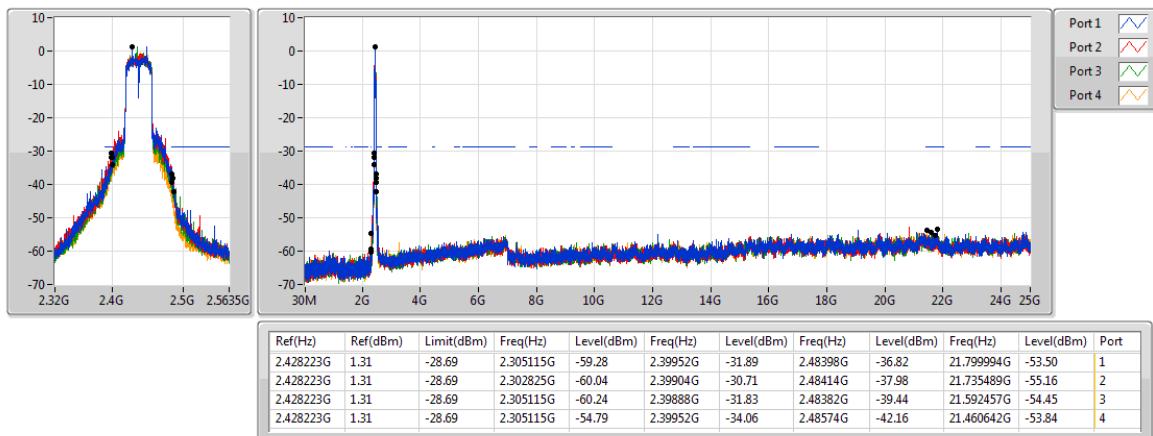
2422MHz



## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

CSE NdB

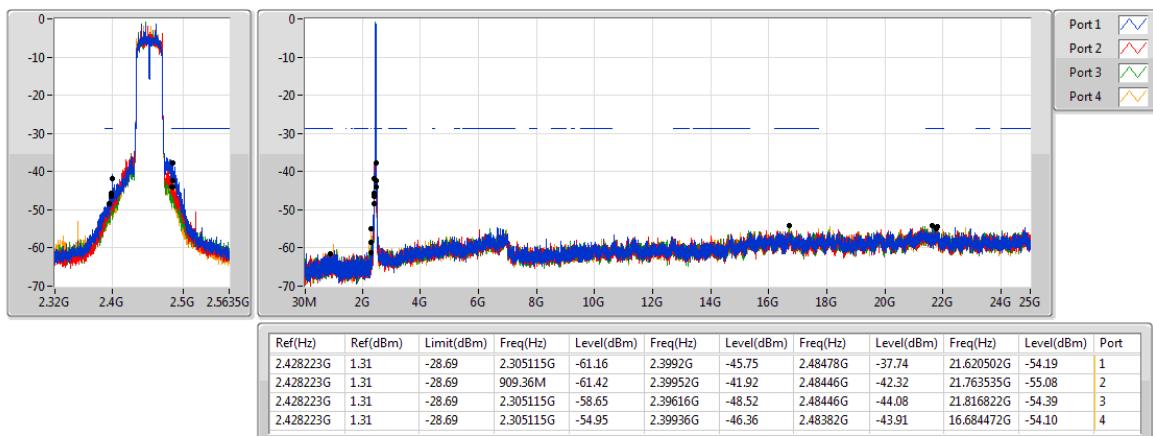
2437MHz



## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

CSE NdB

2452MHz





## For set 6 antenna / 4T2S

## 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)	Port
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.431897G	2.87	-27.13	2.30855G	-59.29	2.39984G	-27.36	2.48382G	-34.79	21.457838G	-55.61	2

## Result

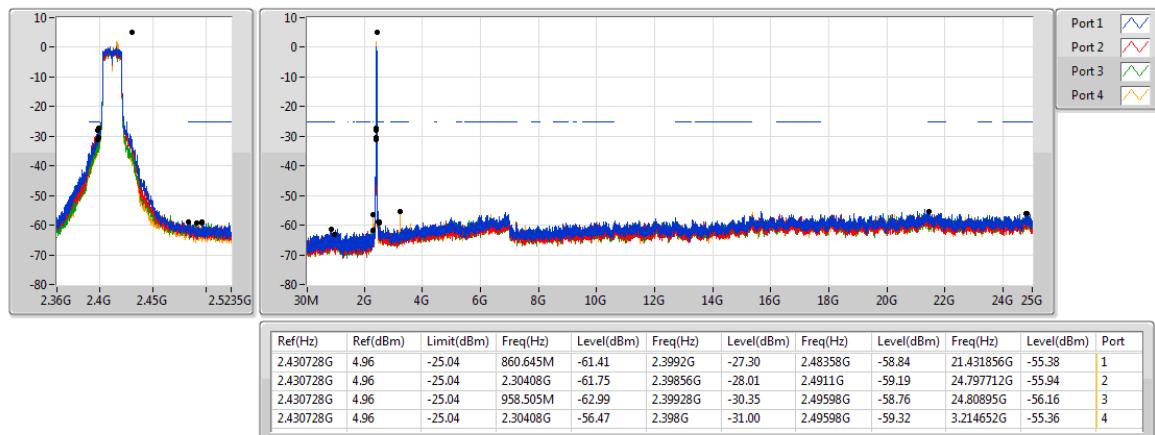
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.430728G	4.96	-25.04	860.645M	-61.41	2.3992G	-27.30	2.48358G	-58.84	21.431856G	-55.38	1
2412MHz	Pass	2.430728G	4.96	-25.04	2.30408G	-61.75	2.39856G	-28.01	2.4911G	-59.19	24.797712G	-55.94	2
2412MHz	Pass	2.430728G	4.96	-25.04	958.505M	-62.99	2.39928G	-30.35	2.49598G	-58.76	24.80895G	-56.16	3
2412MHz	Pass	2.430728G	4.96	-25.04	2.30408G	-56.47	2.398G	-31.00	2.49598G	-59.32	3.214652G	-55.36	4
2437MHz	Pass	2.430728G	4.96	-25.04	1.84041G	-61.62	2.39888G	-43.84	2.4839G	-51.45	21.457142G	-55.01	1
2437MHz	Pass	2.430728G	4.96	-25.04	2.111855G	-63.32	2.39888G	-44.80	2.4847G	-53.27	21.412189G	-55.95	2
2437MHz	Pass	2.430728G	4.96	-25.04	2.30408G	-61.72	2.39952G	-43.42	2.48382G	-55.21	16.818554G	-56.81	3
2437MHz	Pass	2.430728G	4.96	-25.04	2.30408G	-55.37	2.39992G	-46.84	2.48942G	-56.76	21.833623G	-56.16	4
2462MHz	Pass	2.430728G	4.96	-25.04	2.30175G	-61.30	2.39432G	-57.99	2.48414G	-35.76	6.673224G	-53.51	1
2462MHz	Pass	2.430728G	4.96	-25.04	816.375M	-63.48	2.39672G	-58.88	2.48414G	-37.93	21.547048G	-55.79	2
2462MHz	Pass	2.430728G	4.96	-25.04	2.30408G	-61.62	2.39712G	-60.08	2.48358G	-40.44	21.454332G	-56.32	3
2462MHz	Pass	2.430728G	4.96	-25.04	2.30408G	-55.78	2.39648G	-58.13	2.48374G	-42.61	24.93538G	-56.19	4
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.431897G	2.87	-27.13	2.30626G	-61.11	2.39456G	-28.78	2.48382G	-47.87	21.63733G	-55.40	1
2422MHz	Pass	2.431897G	2.87	-27.13	781.12M	-60.55	2.39632G	-28.56	2.48446G	-51.01	21.449424G	-55.94	2
2422MHz	Pass	2.431897G	2.87	-27.13	2.305115G	-58.97	2.39712G	-29.96	2.48398G	-53.71	24.464329G	-56.30	3
2422MHz	Pass	2.431897G	2.87	-27.13	2.305115G	-56.86	2.39616G	-31.74	2.5083G	-55.03	21.839258G	-56.82	4
2437MHz	Pass	2.431897G	2.87	-27.13	2.302825G	-59.09	2.39808G	-27.78	2.48366G	-33.55	6.927399G	-54.64	1
2437MHz	Pass	2.431897G	2.87	-27.13	2.30855G	-59.29	2.39984G	-27.36	2.48382G	-34.79	21.457838G	-55.61	2
2437MHz	Pass	2.431897G	2.87	-27.13	2.30626G	-61.72	2.39968G	-28.49	2.48574G	-36.12	21.856085G	-56.31	3
2437MHz	Pass	2.431897G	2.87	-27.13	2.305115G	-56.65	2.3968G	-31.34	2.48398G	-39.60	23.502364G	-55.74	4
2452MHz	Pass	2.431897G	2.87	-27.13	728.45M	-62.13	2.39952G	-36.39	2.48574G	-29.15	21.401746G	-54.87	1
2452MHz	Pass	2.431897G	2.87	-27.13	1.9994G	-63.17	2.39824G	-39.49	2.48446G	-32.90	21.463447G	-55.62	2
2452MHz	Pass	2.431897G	2.87	-27.13	2.305115G	-61.83	2.39456G	-43.44	2.48574G	-33.32	21.415769G	-56.25	3
2452MHz	Pass	2.431897G	2.87	-27.13	2.305115G	-56.13	2.3984G	-42.61	2.48446G	-35.11	23.415422G	-55.96	4



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

CSE NdB

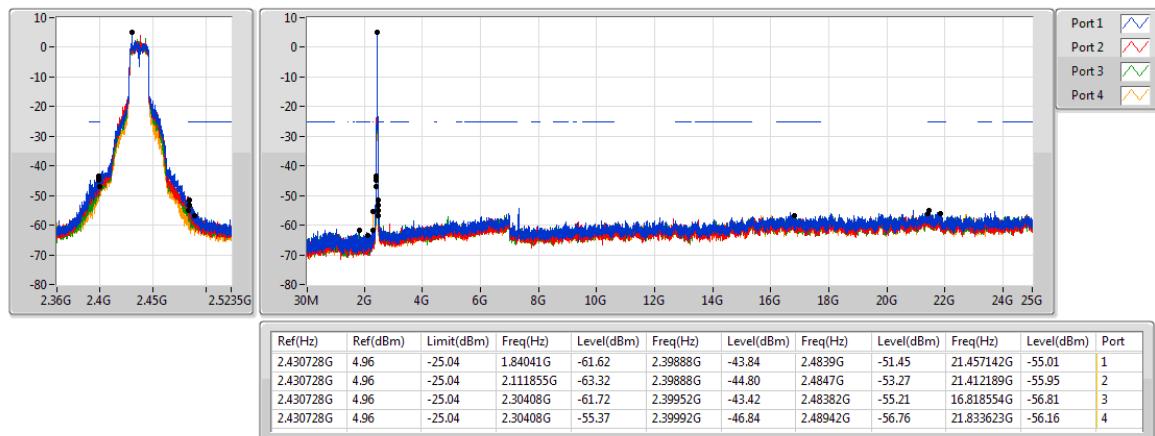
2412MHz



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

CSE NdB

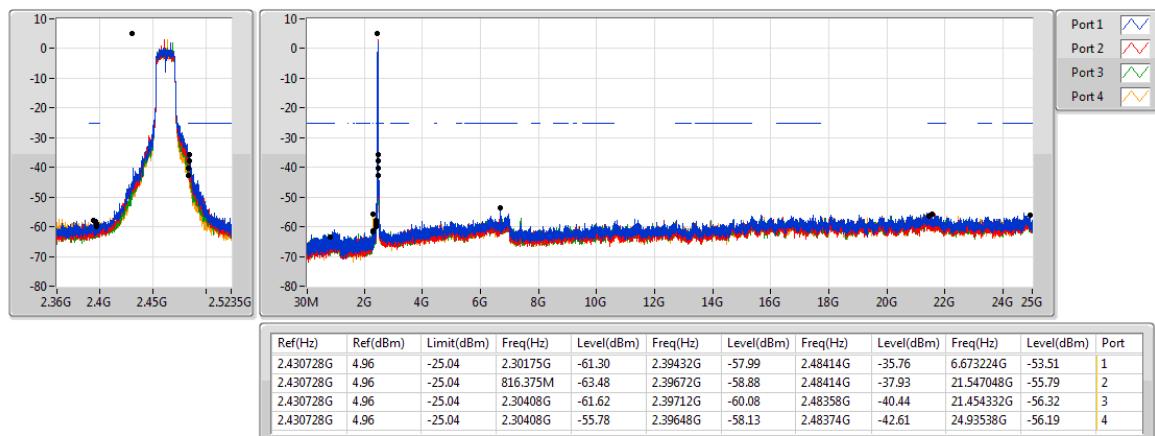
2437MHz



## 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

CSE NdB

2462MHz

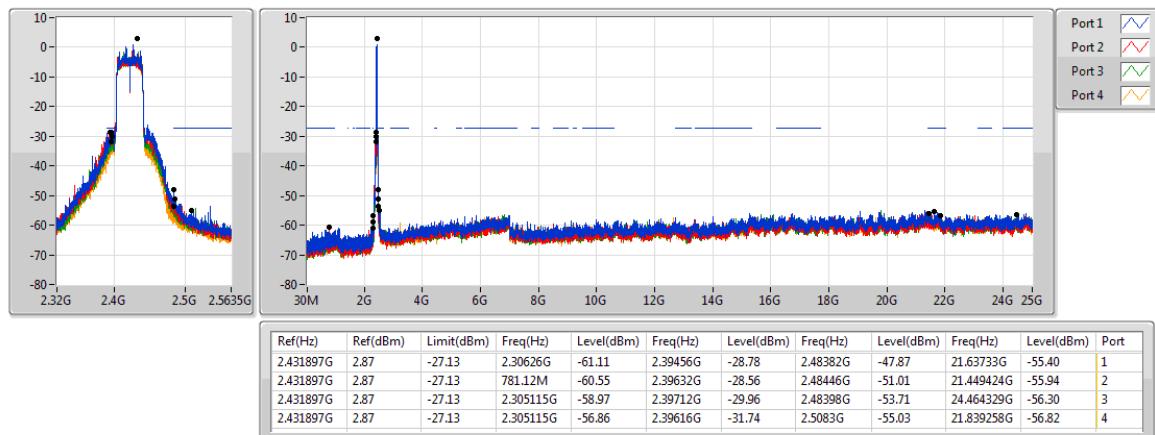




## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

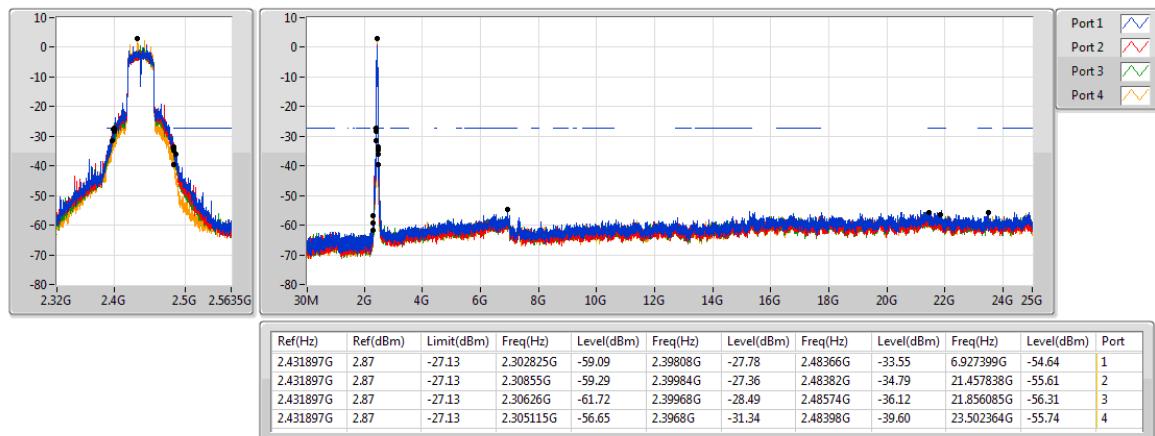
2422MHz



## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

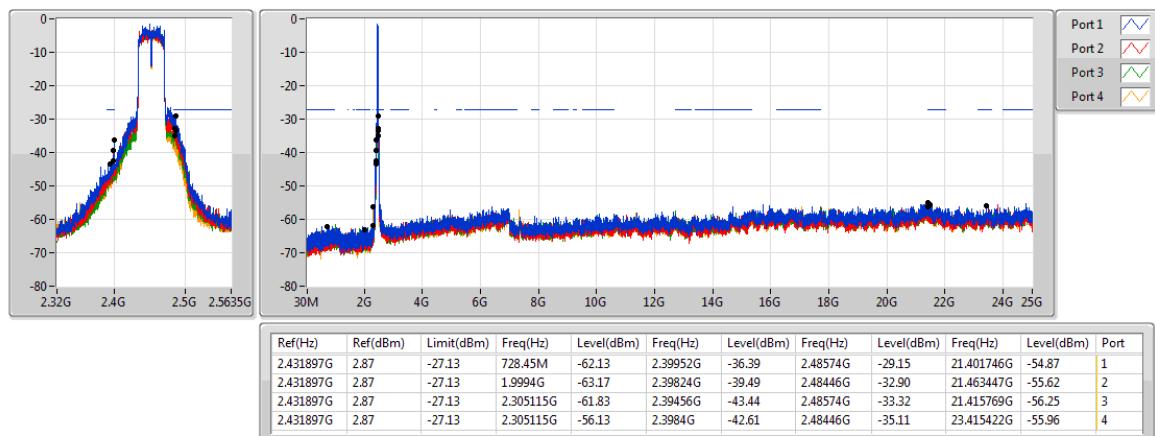
2437MHz



## 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

CSE NdB

2452MHz





**For Radio 3**  
**For set 1 antenna / 4T1S**  
**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)	Port
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.445758G	3.19	-26.81	919.665M	-58.13	2.39968G	-28.60	2.51278G	-50.25	24.820508G	-51.80	1

**Result**

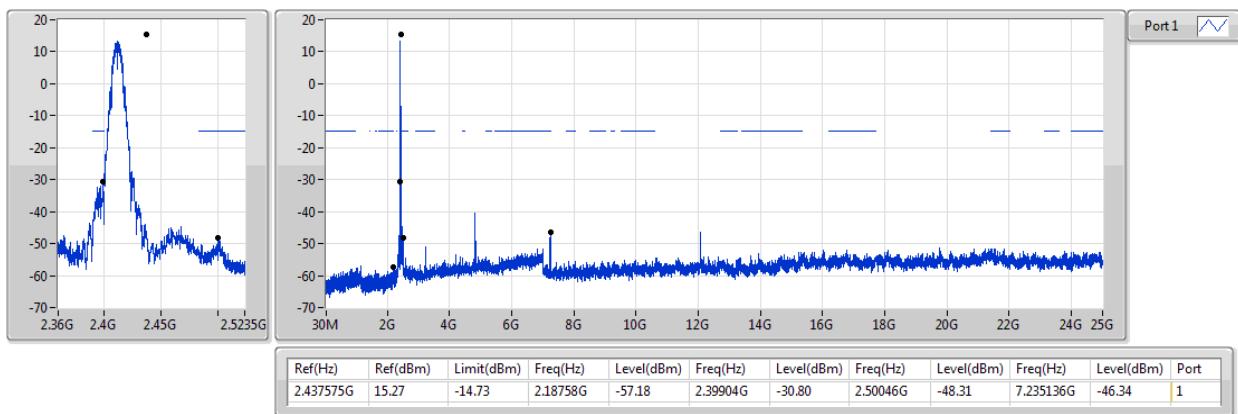
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.437575G	15.27	-14.73	2.18758G	-57.18	2.39904G	-30.80	2.50046G	-48.31	7.235136G	-46.34	1
2437MHz	Pass	2.437575G	15.27	-14.73	2.167775G	-58.08	2.39904G	-41.08	2.48398G	-43.01	3.248367G	-48.50	1
2462MHz	Pass	2.437575G	15.27	-14.73	930.545M	-58.45	2.39808G	-51.36	2.51022G	-47.17	3.282082G	-47.98	1
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435738G	11.95	-18.05	2.198065G	-54.70	2.39992G	-23.58	2.50598G	-47.76	21.65943G	-51.18	1
2437MHz	Pass	2.435738G	11.95	-18.05	927.05M	-57.48	2.39864G	-39.36	2.48382G	-40.25	3.248367G	-48.41	1
2462MHz	Pass	2.435738G	11.95	-18.05	486.68M	-58.00	2.39744G	-52.85	2.48446G	-46.37	3.282082G	-48.37	1
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.439412G	12.04	-17.96	2.151465G	-57.58	2.39992G	-21.64	2.5007G	-47.08	21.555476G	-51.81	1
2437MHz	Pass	2.439412G	12.04	-17.96	2.17127G	-57.27	2.3996G	-38.07	2.48382G	-41.44	3.248367G	-48.38	1
2462MHz	Pass	2.439412G	12.04	-17.96	599.685M	-58.11	2.39968G	-54.01	2.48358G	-45.50	3.282082G	-49.00	1
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.445758G	3.19	-26.81	919.665M	-58.13	2.39968G	-28.60	2.51278G	-50.25	24.820508G	-51.80	1
2437MHz	Pass	2.445758G	3.19	-26.81	928.825M	-57.56	2.39968G	-35.35	2.48366G	-42.00	21.830844G	-50.27	1
2452MHz	Pass	2.445758G	3.19	-26.81	901.345M	-57.16	2.39664G	-55.23	2.48414G	-44.48	3.267445G	-48.81	1



## 802.11b\_(1Mbps)\_1TX

CSE NdB

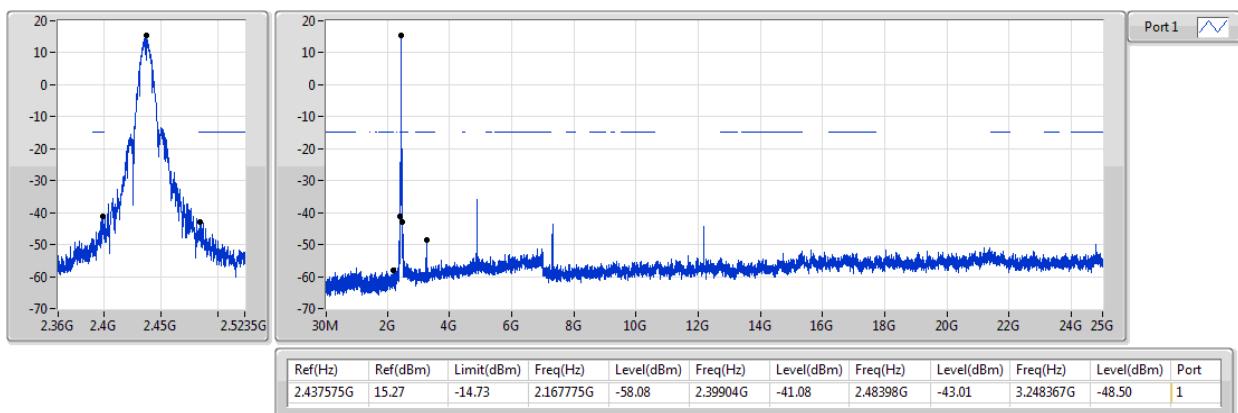
2412MHz



## 802.11b\_(1Mbps)\_1TX

CSE NdB

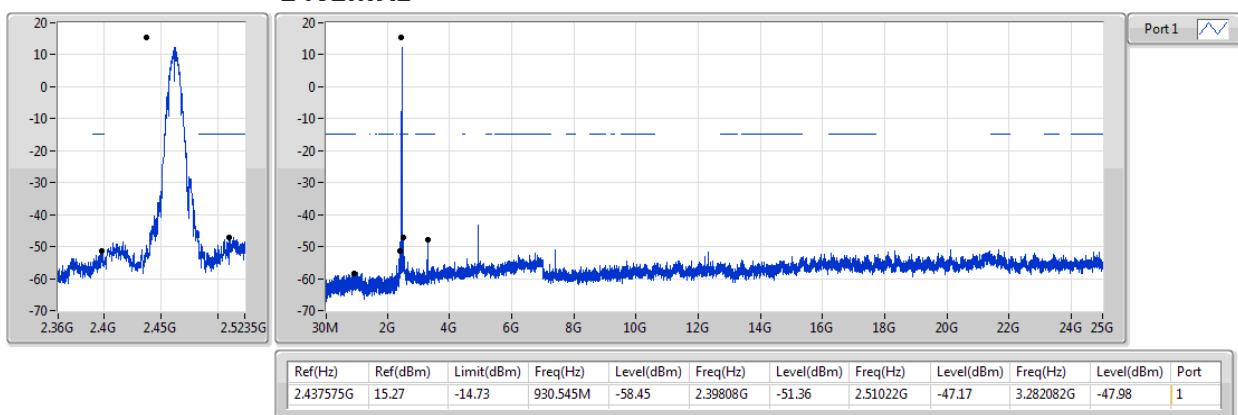
2437MHz



## 802.11b\_(1Mbps)\_1TX

CSE NdB

2462MHz

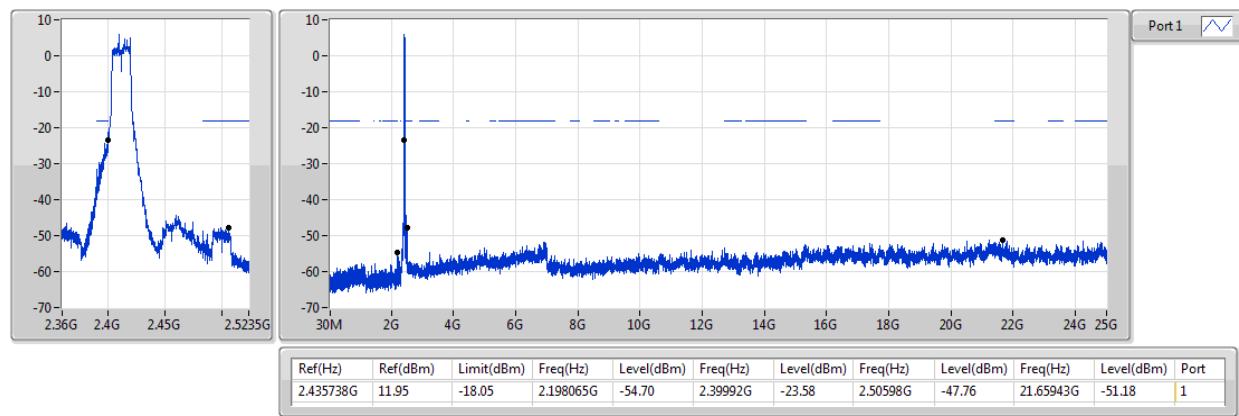




## 802.11g\_(6Mbps)\_1TX

CSE NdB

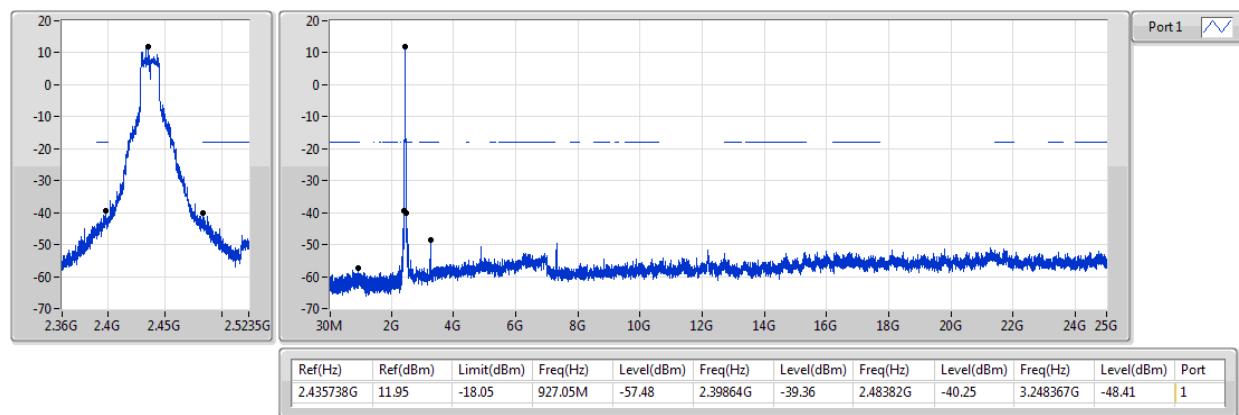
2412MHz



## 802.11g\_(6Mbps)\_1TX

CSE NdB

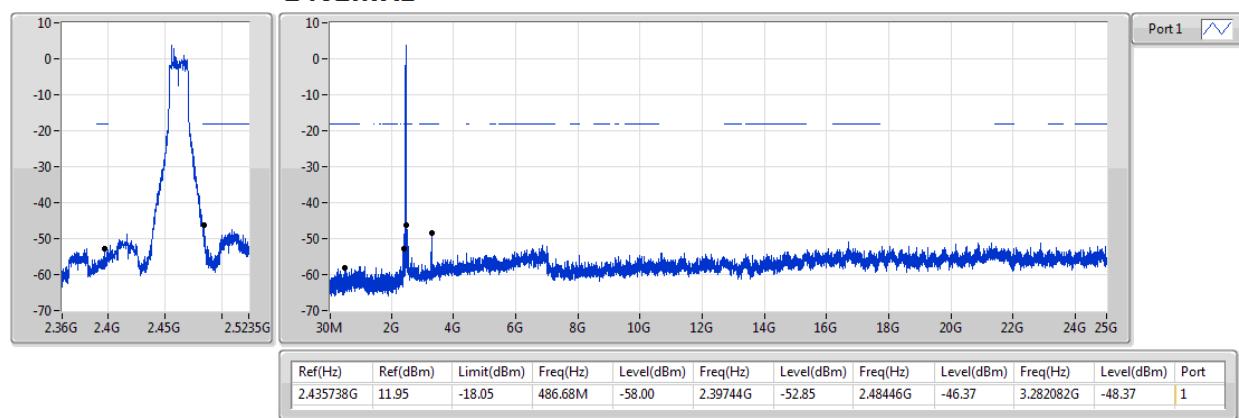
2437MHz



## 802.11g\_(6Mbps)\_1TX

CSE NdB

2462MHz

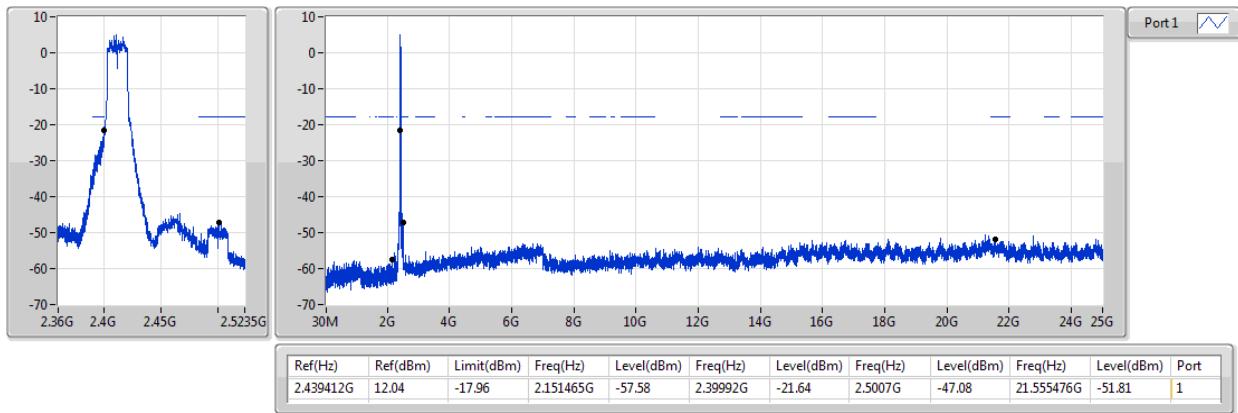




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

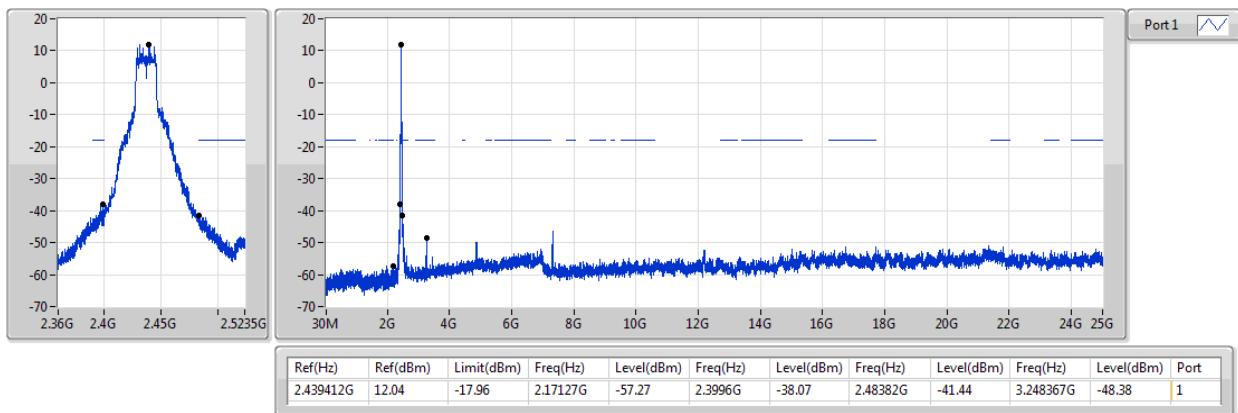
2412MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

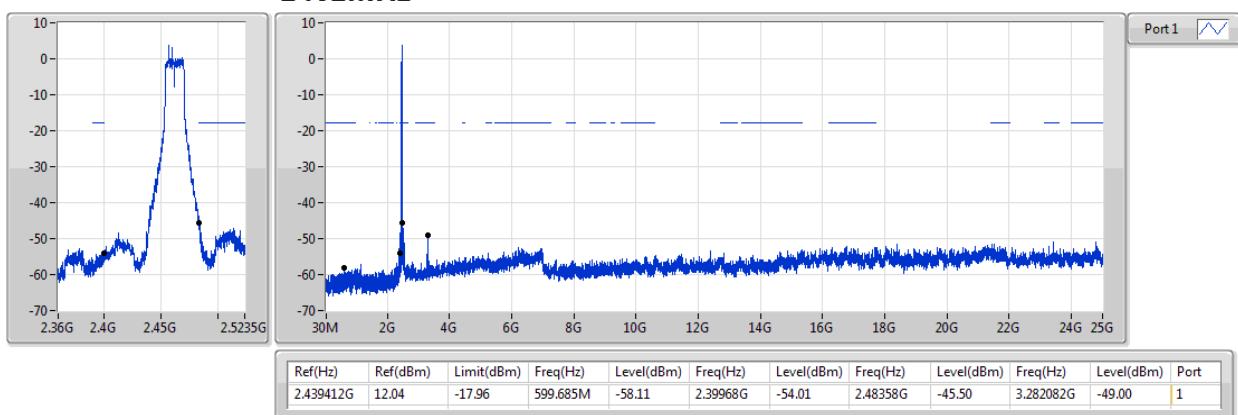
2437MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

2462MHz

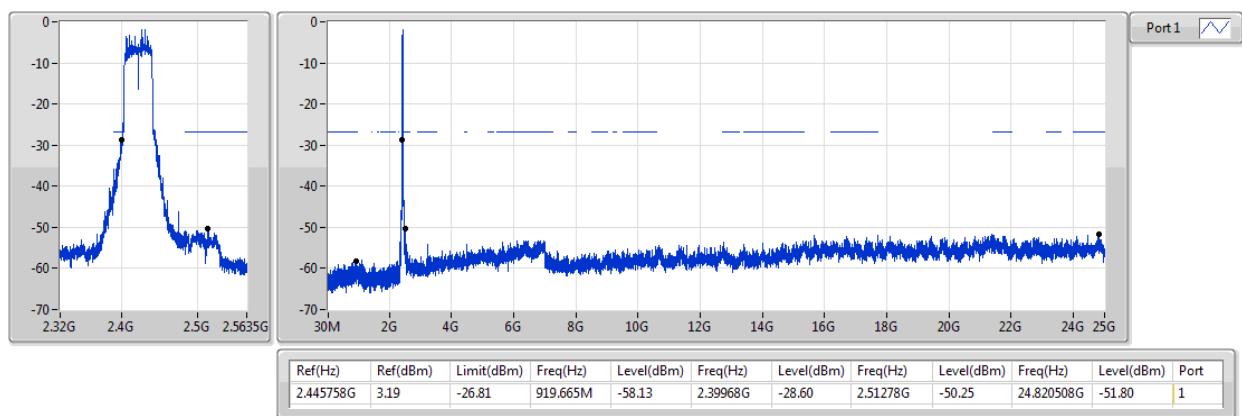




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

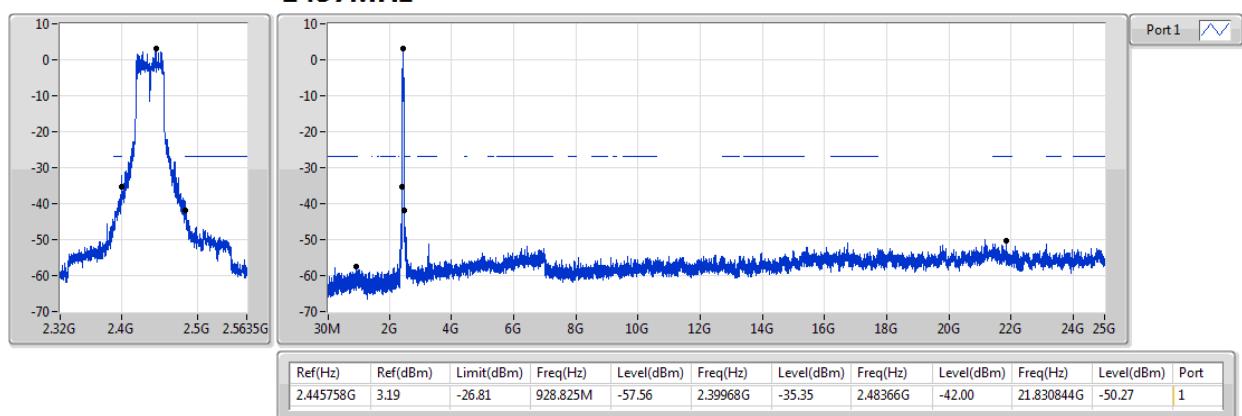
2422MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

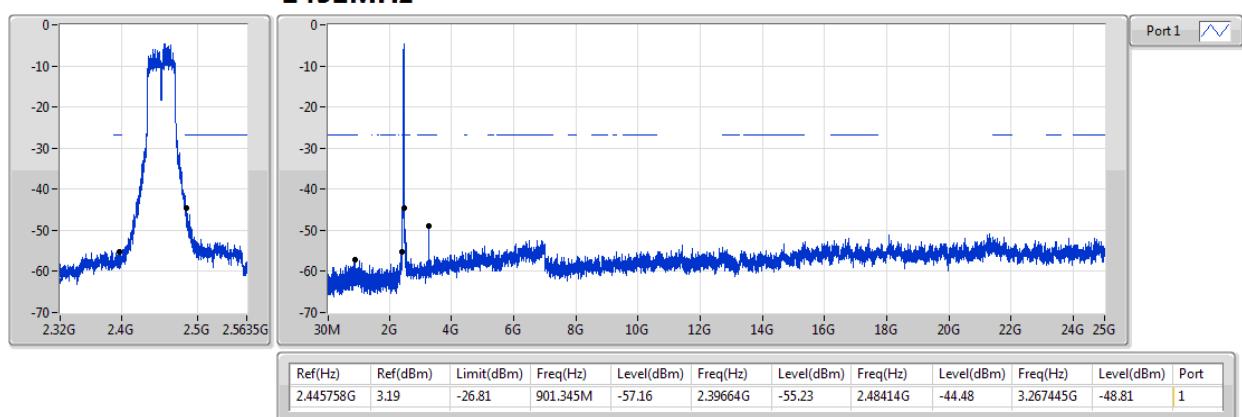
2437MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

2452MHz





## For set 3 antenna / 4T1S

## 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)	Port
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.443253G	1.94	-28.06	661.43M	-57.68	2.39992G	-28.10	2.5075G	-50.23	21.757765G	-50.86	1

## Result

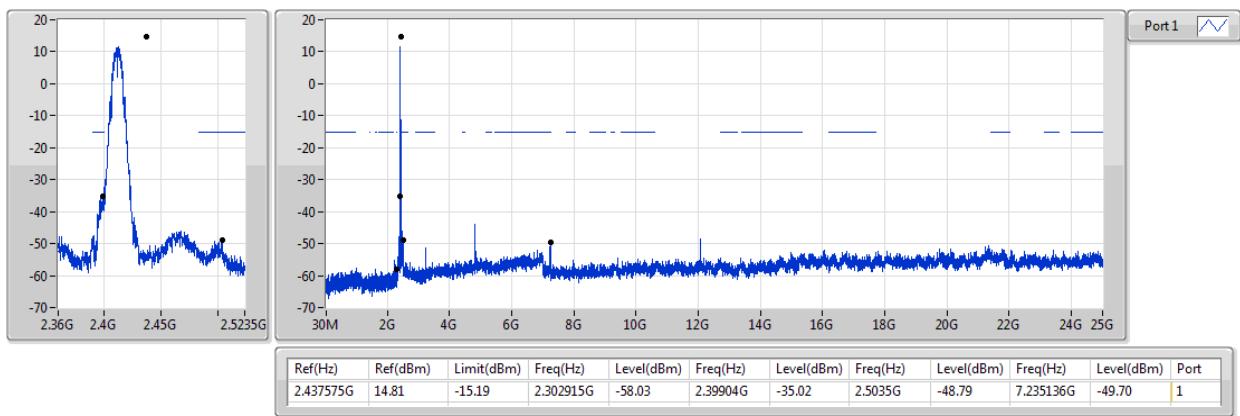
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.437575G	14.81	-15.19	2.302915G	-58.03	2.39904G	-35.02	2.5035G	-48.79	7.235136G	-49.70	1
2437MHz	Pass	2.437575G	14.81	-15.19	890.935M	-58.08	2.39936G	-46.73	2.48822G	-46.24	3.248367G	-48.24	1
2462MHz	Pass	2.437575G	14.81	-15.19	878.12M	-57.77	2.3988G	-51.76	2.51326G	-46.93	3.282082G	-48.16	1
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.438243G	11.96	-18.04	920.06M	-57.82	2.39976G	-30.47	2.4931G	-50.95	21.412189G	-51.03	1
2437MHz	Pass	2.438243G	11.96	-18.04	900.255M	-57.00	2.39672G	-39.47	2.48382G	-41.09	3.248367G	-48.21	1
2462MHz	Pass	2.438243G	11.96	-18.04	819.87M	-57.41	2.39984G	-53.50	2.48382G	-47.00	3.282082G	-47.55	1
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.443253G	1.94	-28.06	661.43M	-57.68	2.39992G	-28.10	2.5075G	-50.23	21.757765G	-50.86	1
2437MHz	Pass	2.443253G	1.94	-28.06	1.748375G	-58.29	2.39016G	-49.23	2.48638G	-45.85	3.248367G	-49.62	1
2462MHz	Pass	2.443253G	1.94	-28.06	2.04079G	-57.97	2.39848G	-55.23	2.5171G	-49.13	3.282082G	-48.44	1
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.441917G	-1.48	-31.48	855.545M	-57.89	2.39952G	-36.45	2.5187G	-52.82	24.834531G	-51.94	1
2437MHz	Pass	2.441917G	-1.48	-31.48	888.75M	-57.38	2.39952G	-38.30	2.48398G	-49.50	3.247813G	-50.55	1
2452MHz	Pass	2.441917G	-1.48	-31.48	884.17M	-57.97	2.3952G	-56.85	2.48526G	-48.19	3.267445G	-48.75	1



## 802.11b\_(1Mbps)\_1TX

CSE NdB

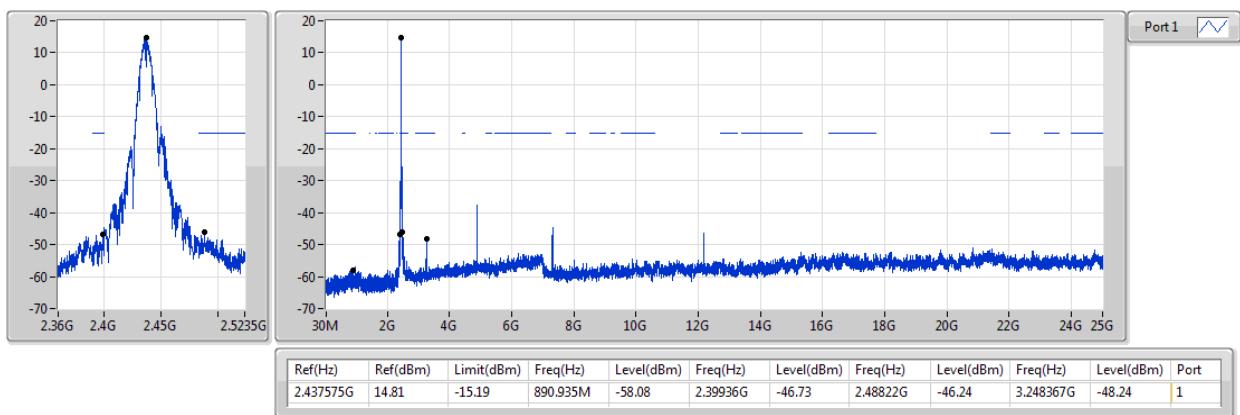
2412MHz



## 802.11b\_(1Mbps)\_1TX

CSE NdB

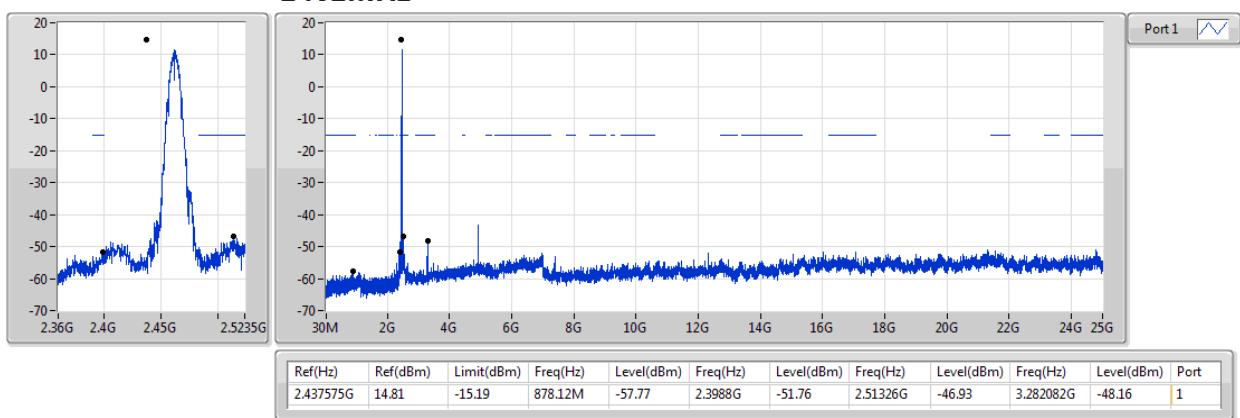
2437MHz



## 802.11b\_(1Mbps)\_1TX

CSE NdB

2462MHz

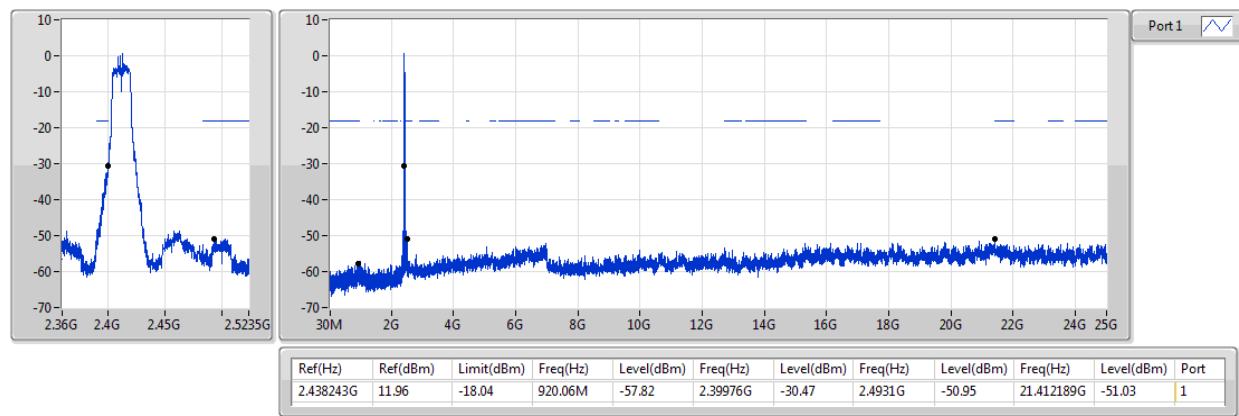




## 802.11g\_(6Mbps)\_1TX

CSE NdB

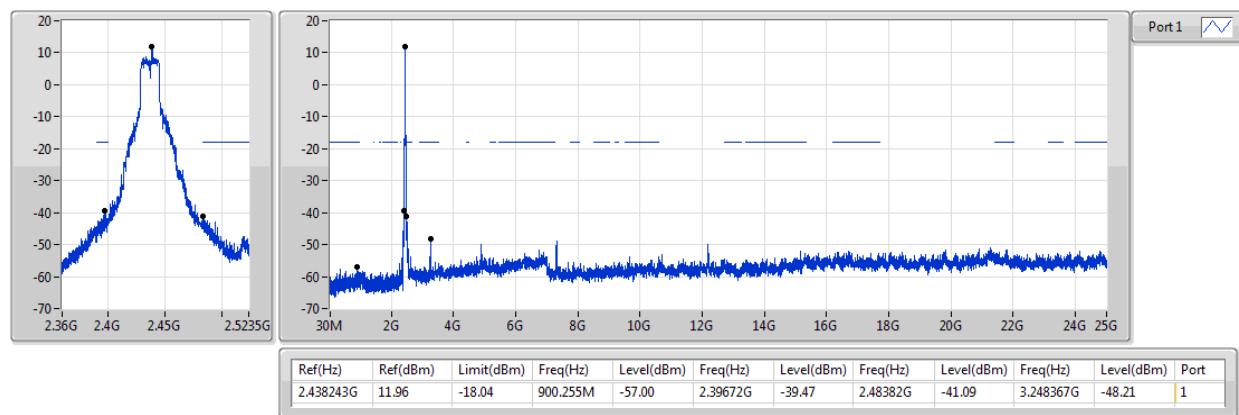
2412MHz



## 802.11g\_(6Mbps)\_1TX

CSE NdB

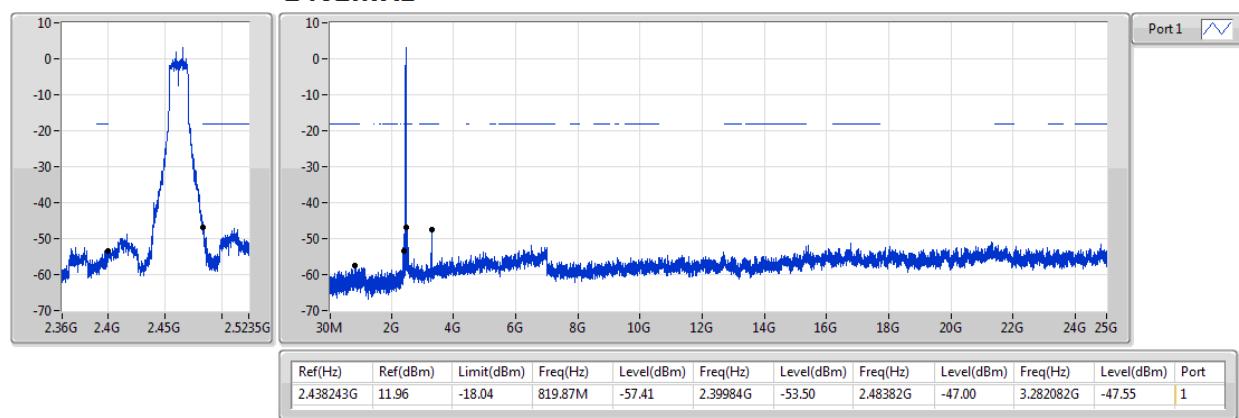
2437MHz



## 802.11g\_(6Mbps)\_1TX

CSE NdB

2462MHz

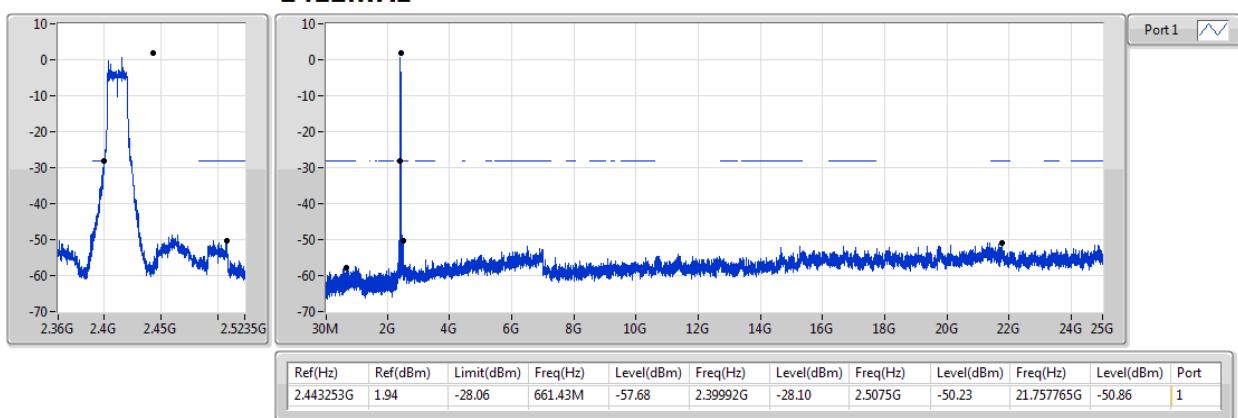




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

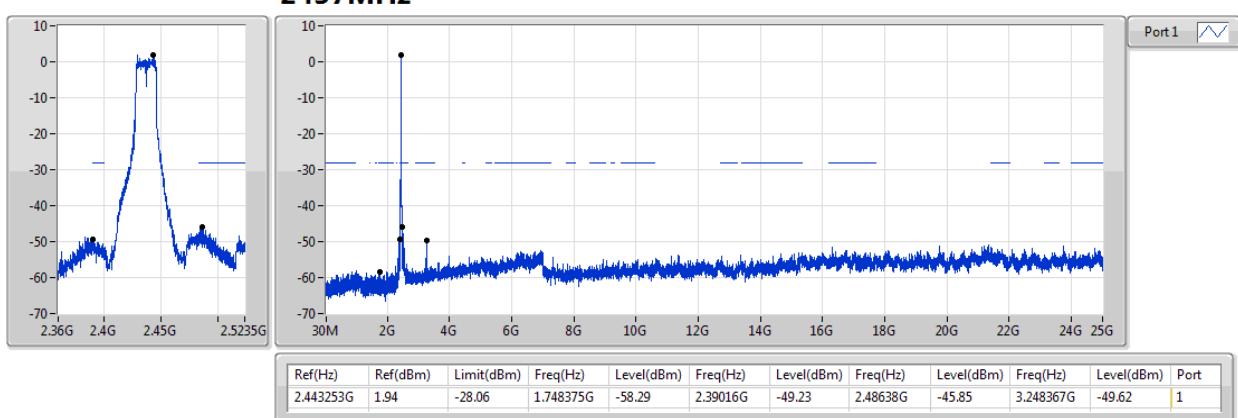
2412MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

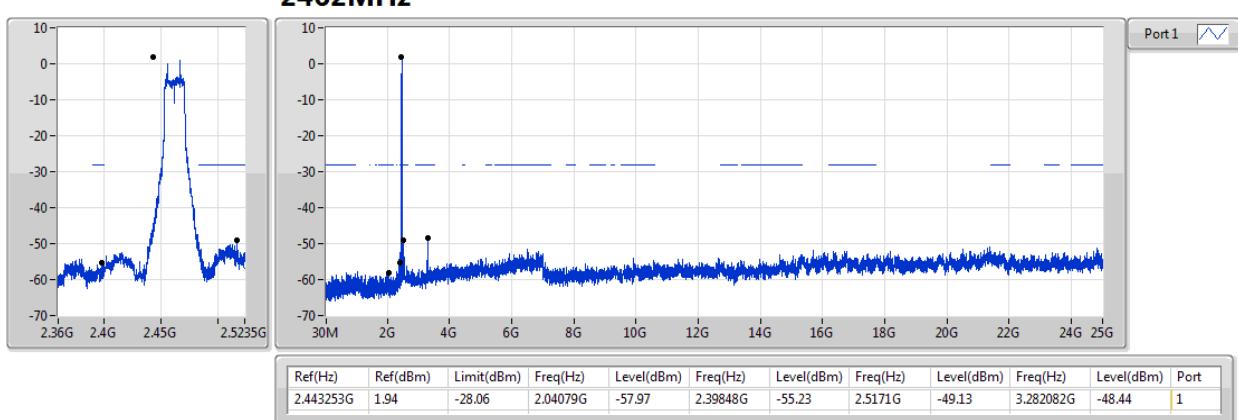
2437MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

2462MHz

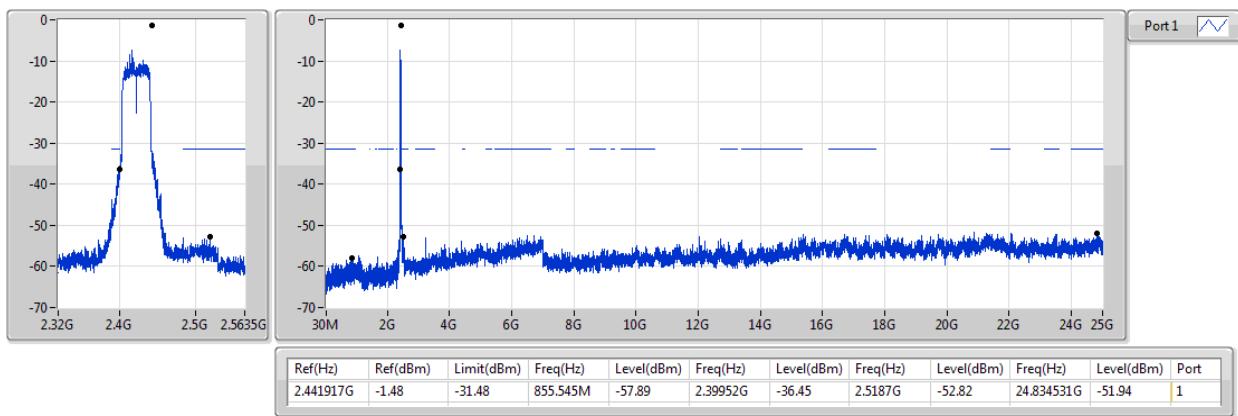




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

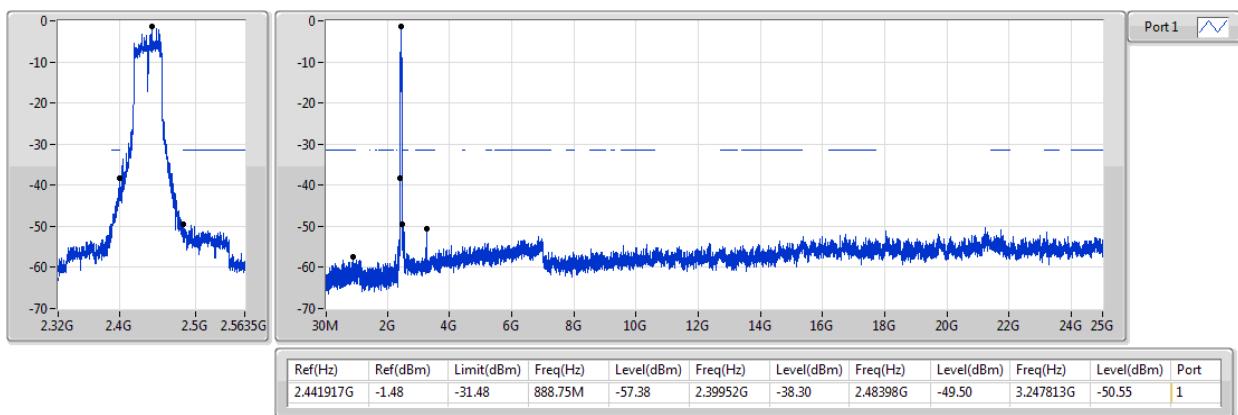
2422MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

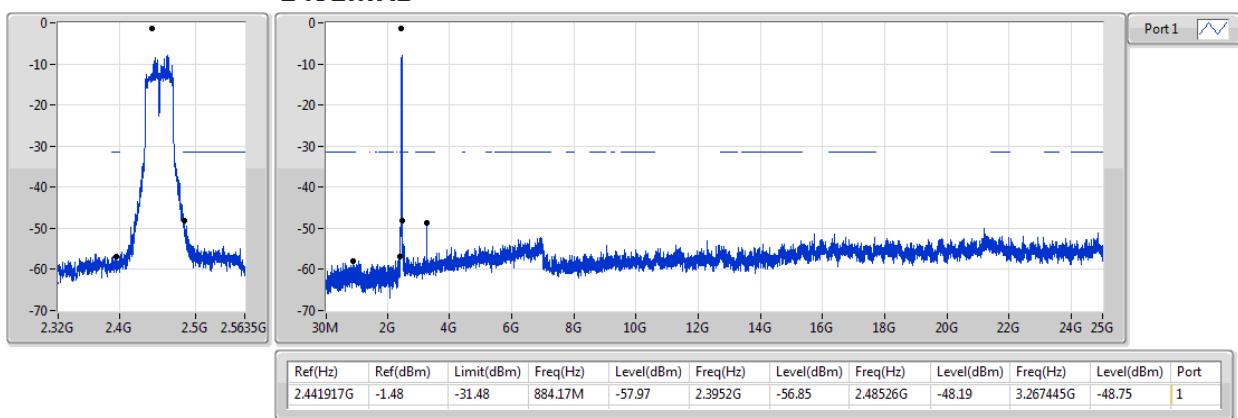
2437MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

2452MHz





## For set 4 antenna / 4T1S

## 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)	Port
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.448263G	2.28	-27.72	2.142525G	-57.66	2.39984G	-28.56	2.49982G	-50.06	21.842063G	-50.42	1

## Result

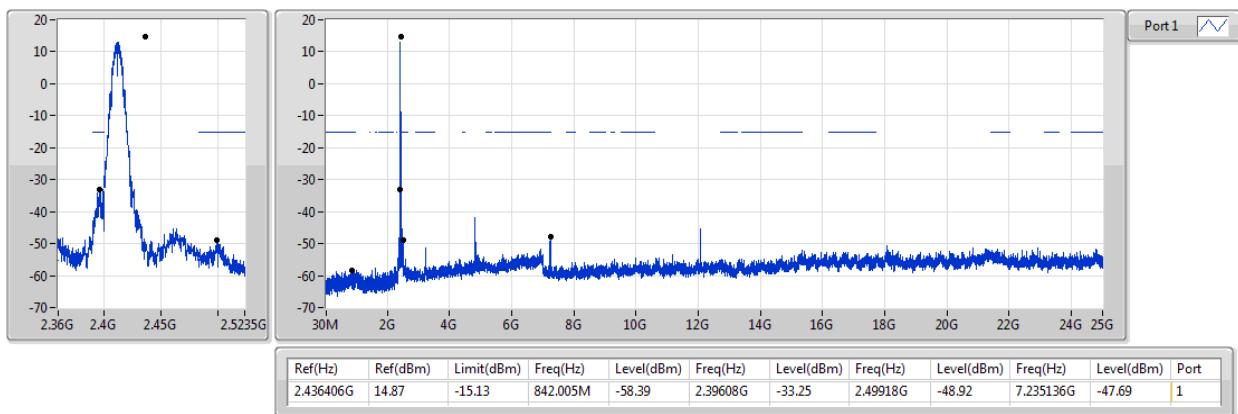
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.436406G	14.87	-15.13	842.005M	-58.39	2.39608G	-33.25	2.49918G	-48.92	7.235136G	-47.69	1
2437MHz	Pass	2.436406G	14.87	-15.13	2.307575G	-58.07	2.398G	-42.26	2.48398G	-44.36	3.248367G	-48.66	1
2462MHz	Pass	2.436406G	14.87	-15.13	937.535M	-57.59	2.39976G	-52.36	2.4859G	-44.44	3.282082G	-47.66	1
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.441917G	12.19	-17.81	2.30408G	-58.16	2.39992G	-23.89	2.4947G	-47.11	24.789283G	-51.44	1
2437MHz	Pass	2.441917G	12.19	-17.81	885.11M	-57.28	2.39704G	-39.87	2.48382G	-42.40	3.248367G	-48.40	1
2462MHz	Pass	2.441917G	12.19	-17.81	1.853225G	-57.56	2.39888G	-53.68	2.48358G	-44.95	3.282082G	-48.42	1
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435738G	11.70	-18.30	2.30641G	-56.27	2.39976G	-23.30	2.4987G	-46.22	16.767982G	-51.60	1
2437MHz	Pass	2.435738G	11.70	-18.30	1.923125G	-57.85	2.39952G	-40.73	2.48574G	-41.49	3.248367G	-49.87	1
2462MHz	Pass	2.435738G	11.70	-18.30	1.84274G	-57.88	2.39576G	-51.34	2.48358G	-42.90	3.282082G	-47.65	1
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.448263G	2.28	-27.72	2.142525G	-57.66	2.39984G	-28.56	2.49982G	-50.06	21.842063G	-50.42	1
2437MHz	Pass	2.448263G	2.28	-27.72	879.59M	-58.81	2.39952G	-30.22	2.48942G	-43.11	3.247813G	-49.51	1
2452MHz	Pass	2.448263G	2.28	-27.72	912.795M	-57.68	2.39824G	-55.21	2.48446G	-44.54	3.267445G	-48.12	1



## 802.11b\_(1Mbps)\_1TX

CSE NdB

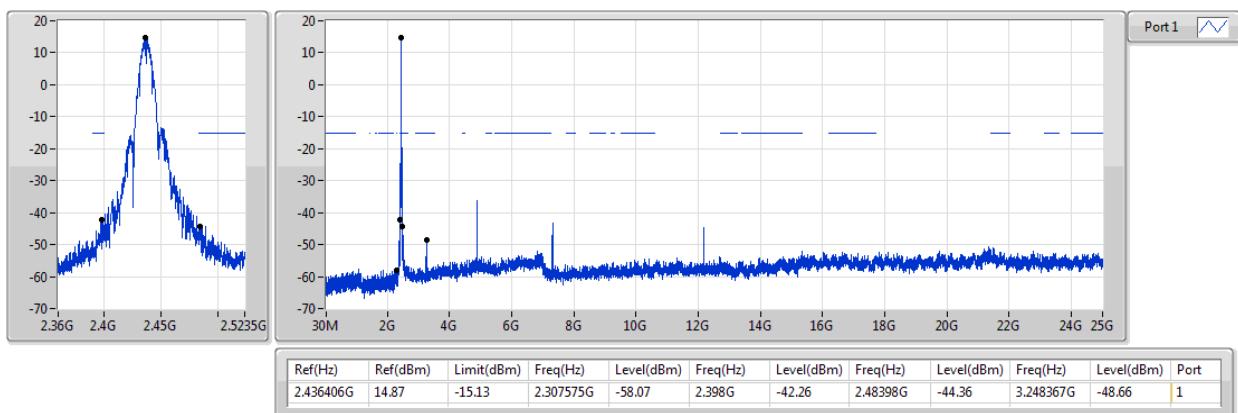
2412MHz



## 802.11b\_(1Mbps)\_1TX

CSE NdB

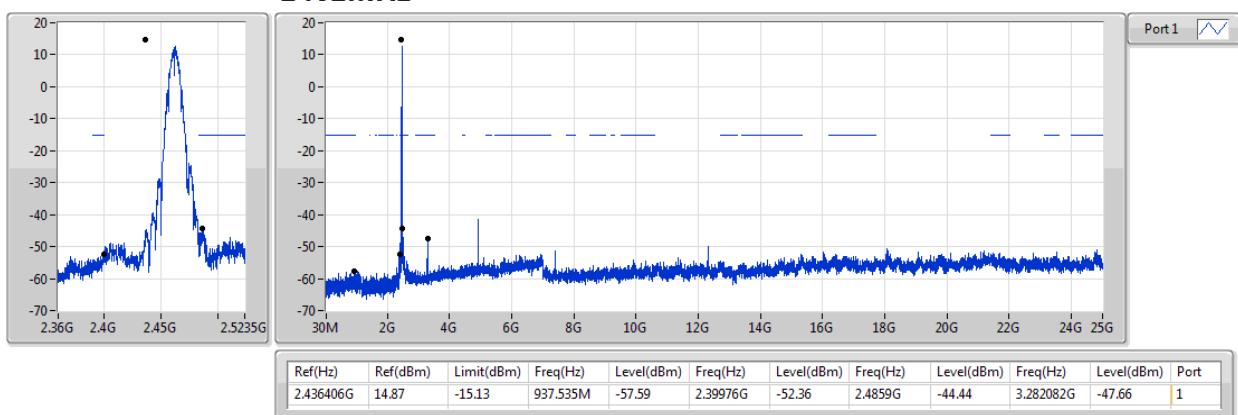
2437MHz



## 802.11b\_(1Mbps)\_1TX

CSE NdB

2462MHz

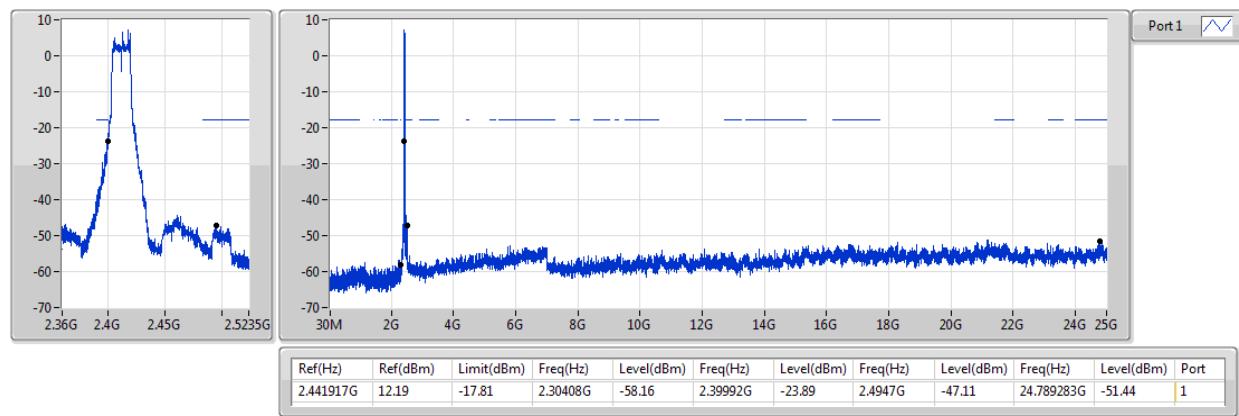




## 802.11g\_(6Mbps)\_1TX

CSE NdB

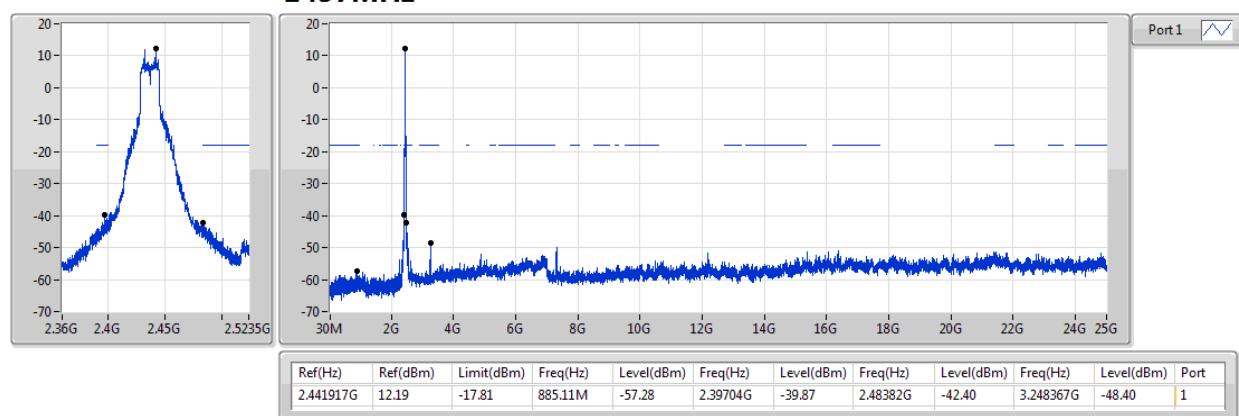
2412MHz



## 802.11g\_(6Mbps)\_1TX

CSE NdB

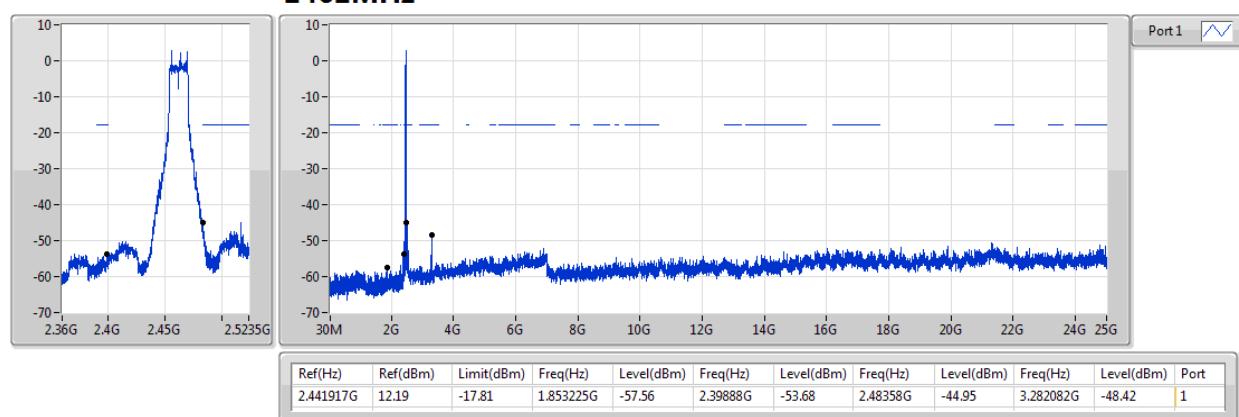
2437MHz



## 802.11g\_(6Mbps)\_1TX

CSE NdB

2462MHz

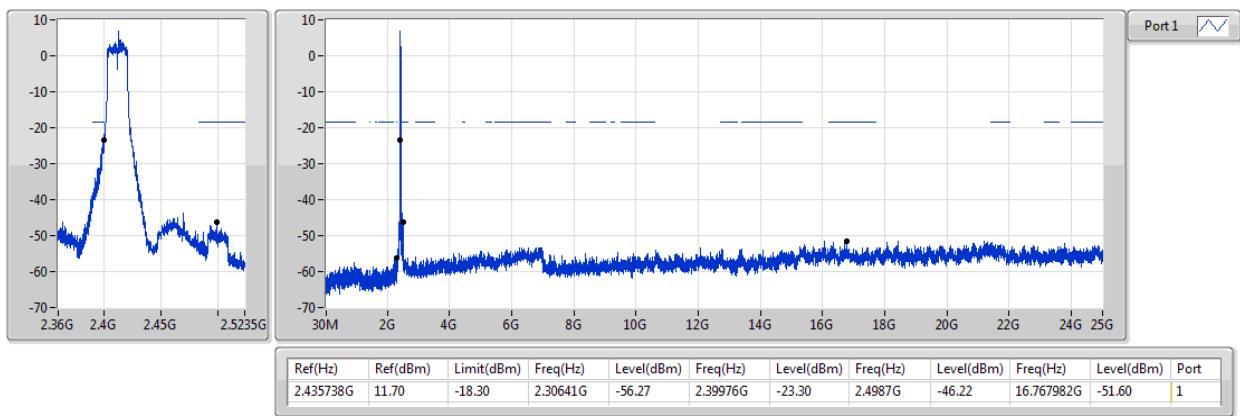




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

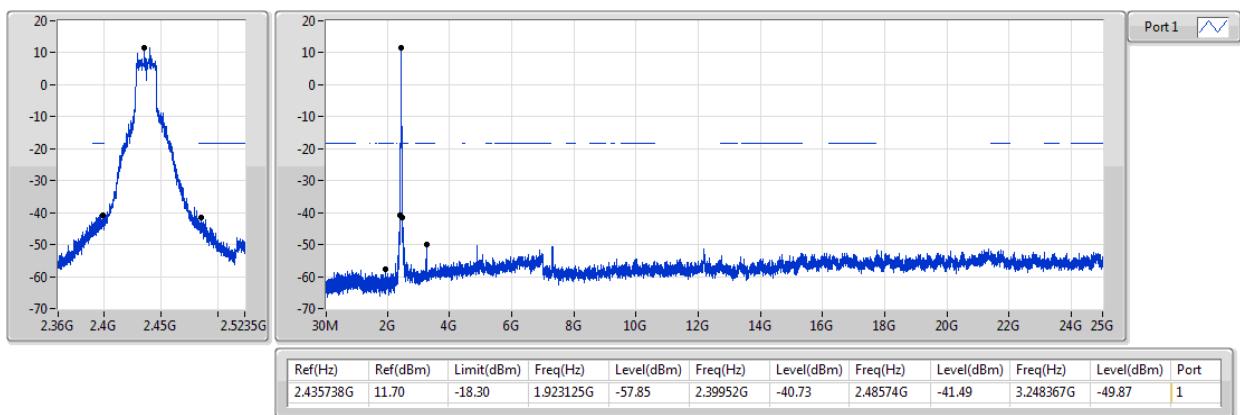
2412MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

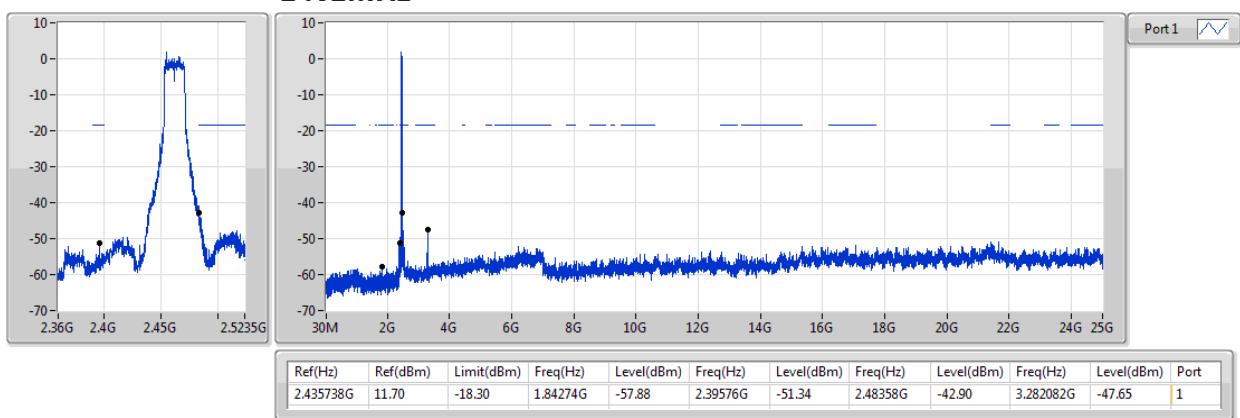
2437MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

2462MHz

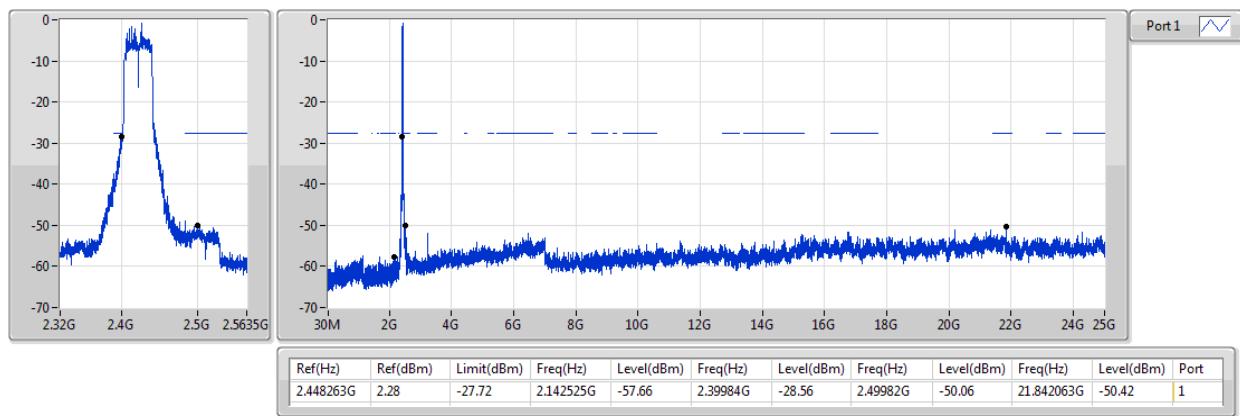




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

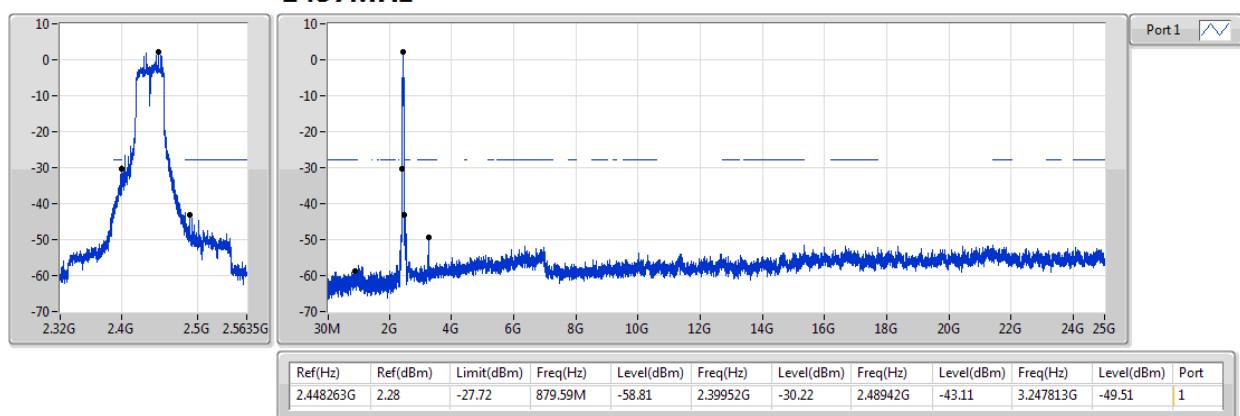
2422MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

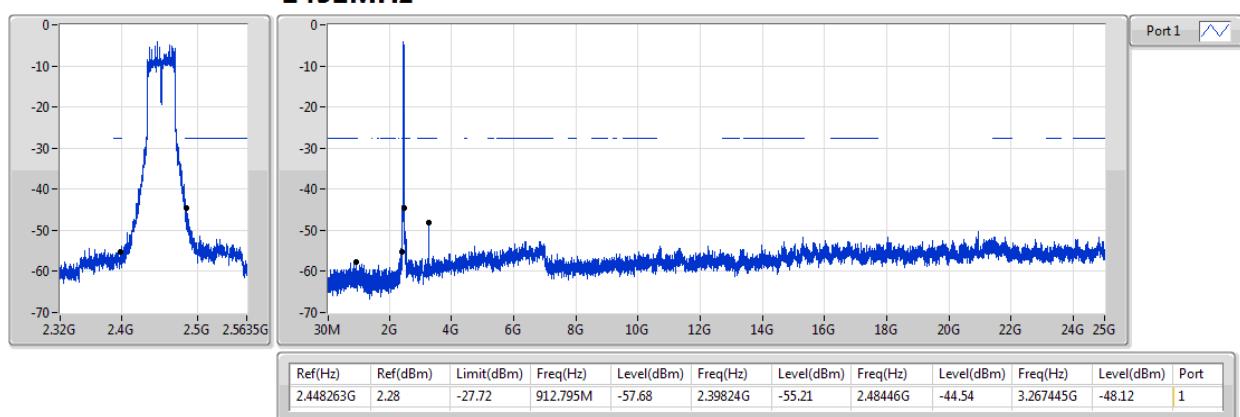
2437MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

2452MHz





## For set 5 antenna / 4T1S

## 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)	Port
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.442084G	3.11	-26.89	821.195M	-62.57	2.39952G	-29.34	2.4907G	-41.91	16.757391G	-53.05	1

## Result

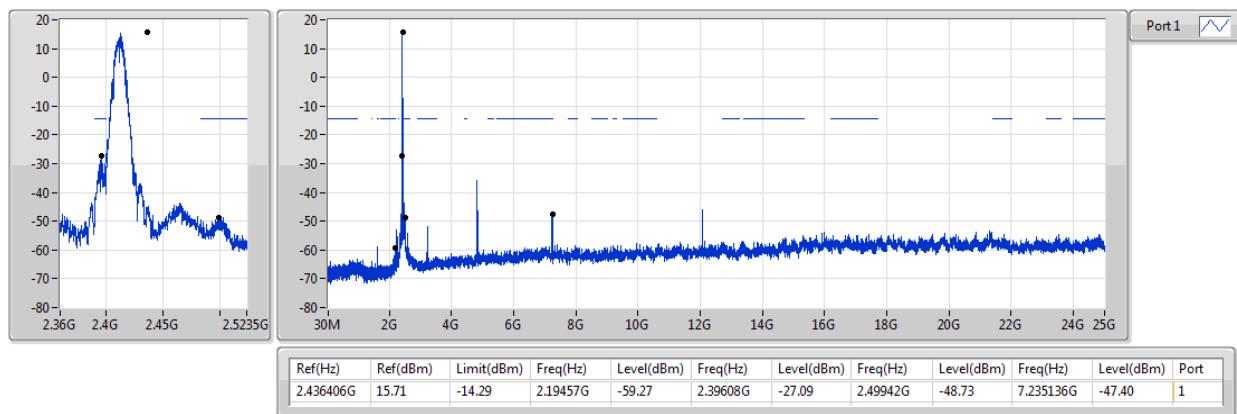
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.436406G	15.71	-14.29	2.19457G	-59.27	2.39608G	-27.09	2.49942G	-48.73	7.235136G	-47.40	1
2437MHz	Pass	2.436406G	15.71	-14.29	668.42M	-56.68	2.39904G	-36.90	2.48598G	-41.22	3.248367G	-48.77	1
2462MHz	Pass	2.436406G	15.71	-14.29	1.641195G	-59.19	2.39504G	-51.83	2.5143G	-44.94	3.282082G	-47.52	1
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.438243G	12.02	-17.98	2.309905G	-62.05	2.39984G	-27.85	2.49646G	-48.35	24.80895G	-54.56	1
2437MHz	Pass	2.438243G	12.02	-17.98	2.30175G	-62.15	2.39832G	-38.67	2.48406G	-42.64	2.5235G	-46.85	1
2462MHz	Pass	2.438243G	12.02	-17.98	921.225M	-63.29	2.39832G	-53.95	2.50918G	-46.21	3.282082G	-49.29	1
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.440748G	11.86	-18.14	2.18991G	-61.43	2.39952G	-23.98	2.49878G	-47.47	16.64998G	-53.45	1
2437MHz	Pass	2.440748G	11.86	-18.14	2.300585G	-61.08	2.39832G	-37.16	2.48478G	-40.71	2.52631G	-48.10	1
2462MHz	Pass	2.440748G	11.86	-18.14	437.75M	-63.91	2.39952G	-53.48	2.51486G	-45.56	3.282082G	-49.11	1
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442084G	3.11	-26.89	2.199775G	-63.92	2.39984G	-30.73	2.49902G	-49.14	21.435401G	-54.52	1
2437MHz	Pass	2.442084G	3.11	-26.89	821.195M	-62.57	2.39952G	-29.34	2.4907G	-41.91	16.757391G	-53.05	1
2452MHz	Pass	2.442084G	3.11	-26.89	767.38M	-63.00	2.3992G	-55.90	2.48814G	-42.99	3.267445G	-51.37	1



## 802.11b\_(1Mbps)\_1TX

CSE NdB

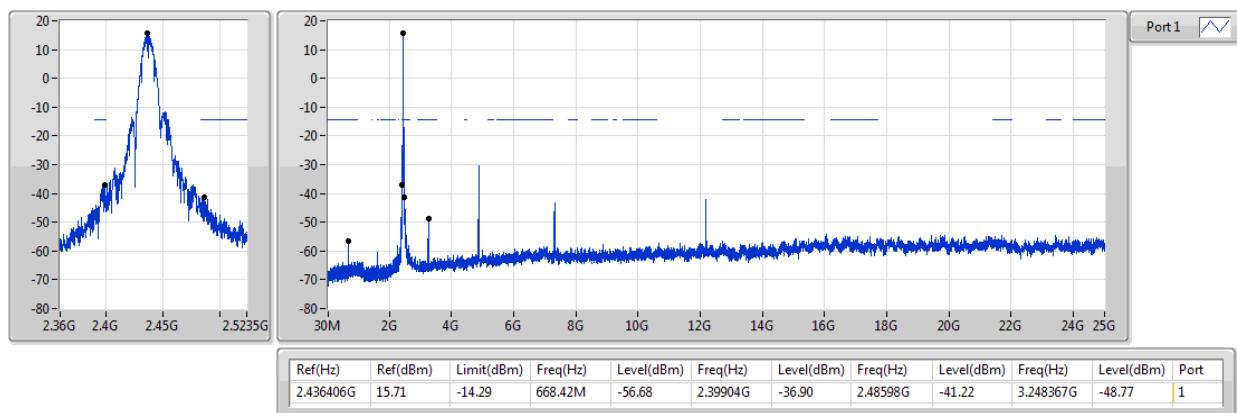
2412MHz



## 802.11b\_(1Mbps)\_1TX

CSE NdB

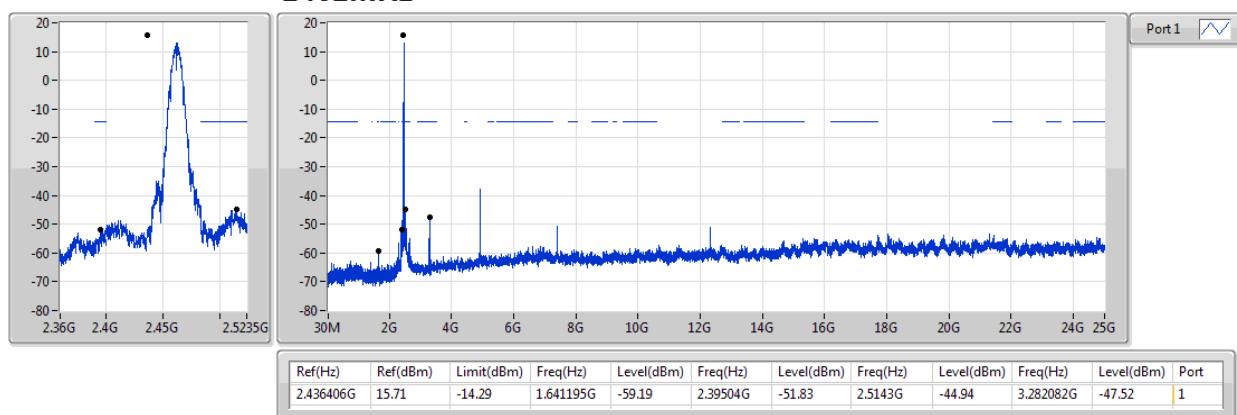
2437MHz



## 802.11b\_(1Mbps)\_1TX

CSE NdB

2462MHz

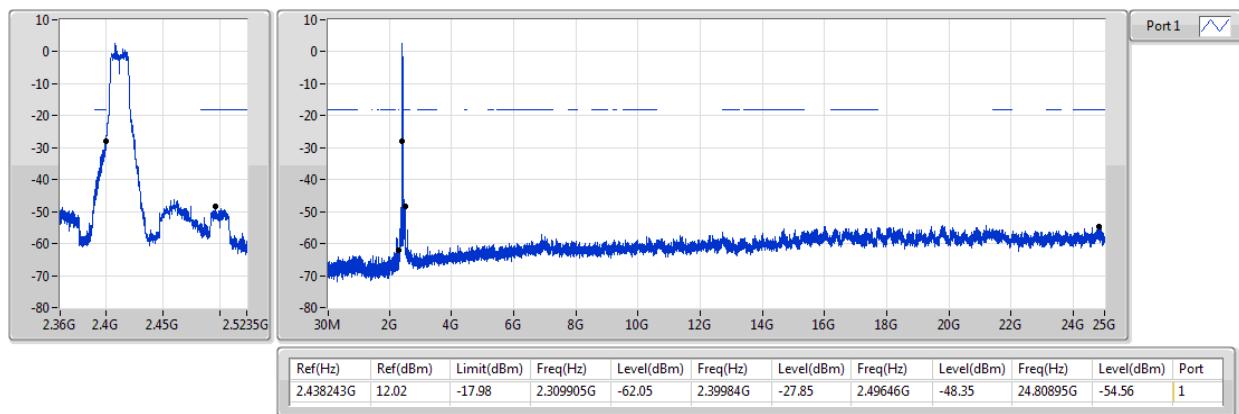




## 802.11g\_(6Mbps)\_1TX

CSE NdB

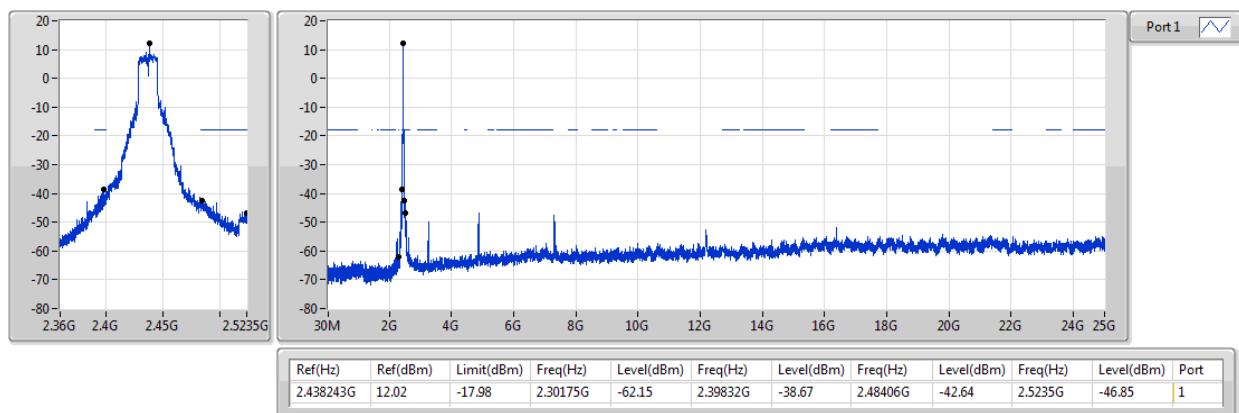
2412MHz



## 802.11g\_(6Mbps)\_1TX

CSE NdB

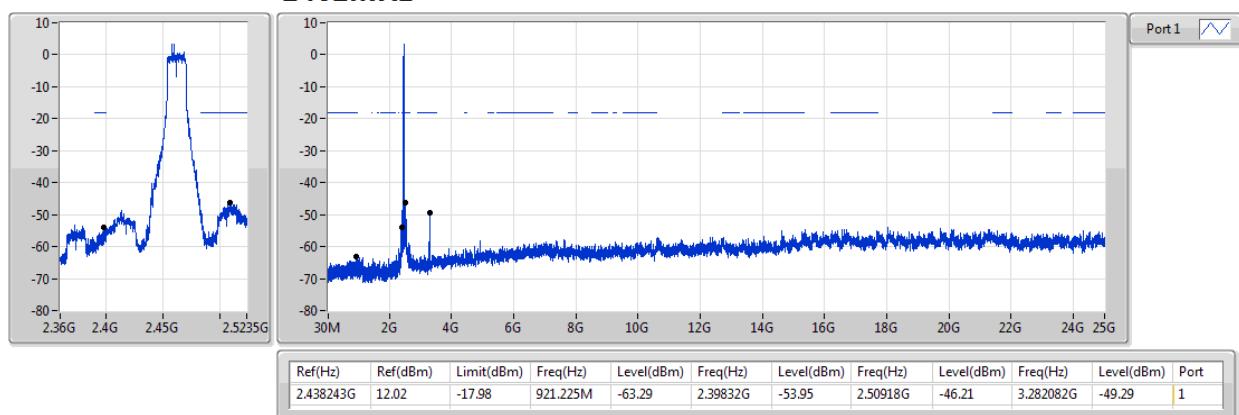
2437MHz



## 802.11g\_(6Mbps)\_1TX

CSE NdB

2462MHz

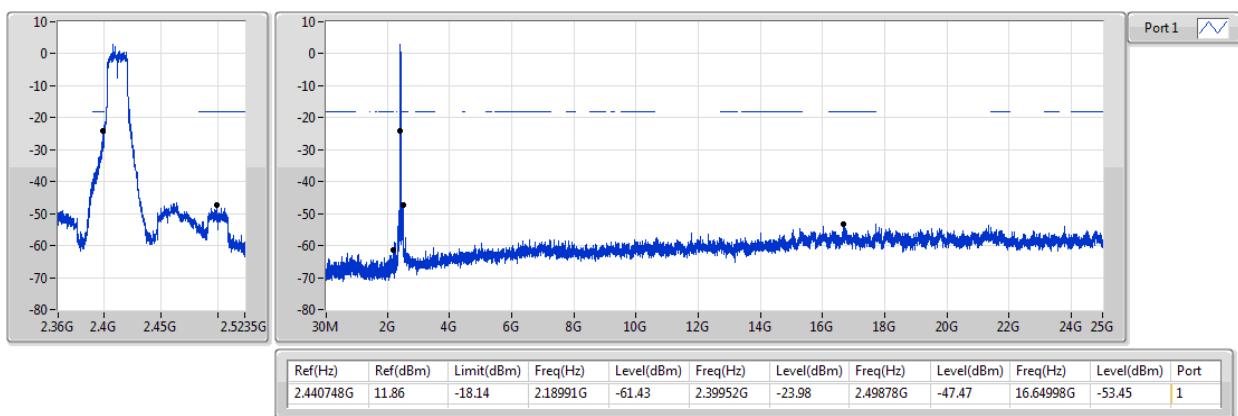




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

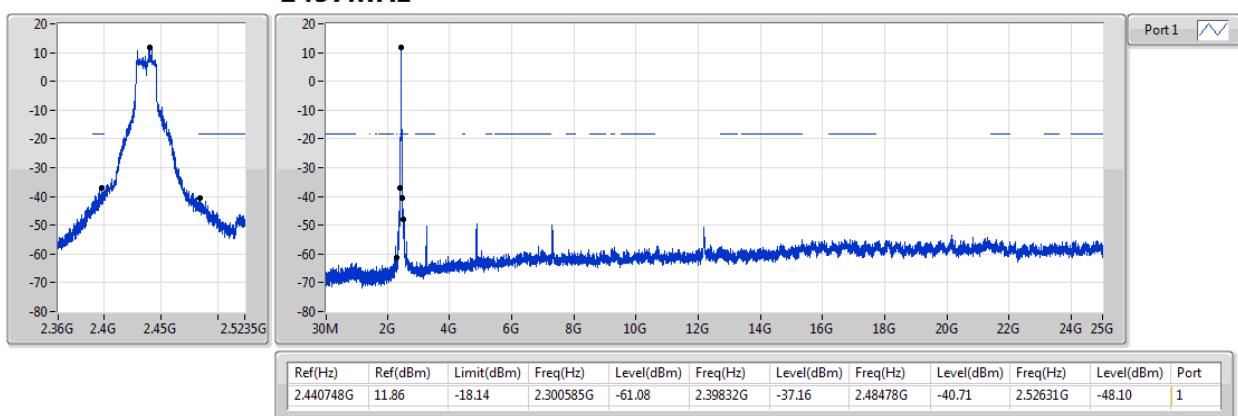
2412MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

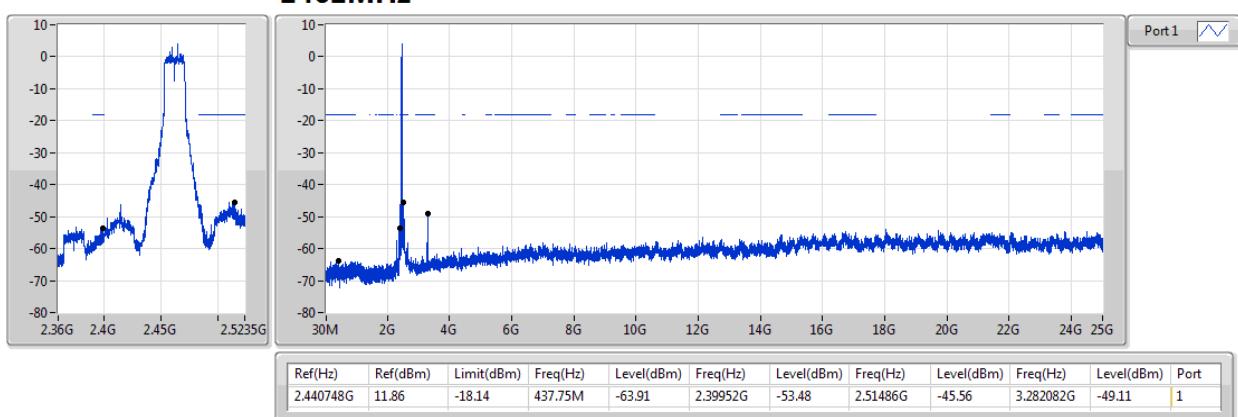
2437MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

2462MHz

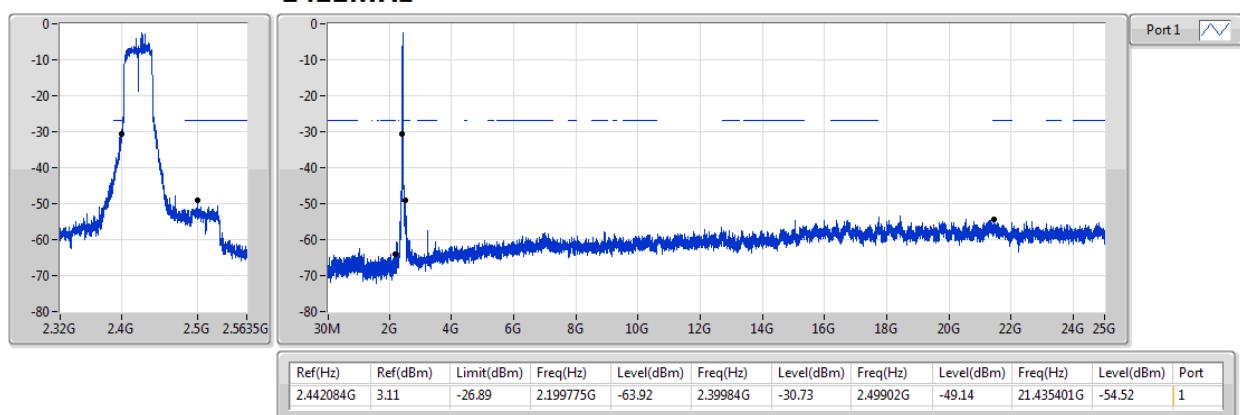




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

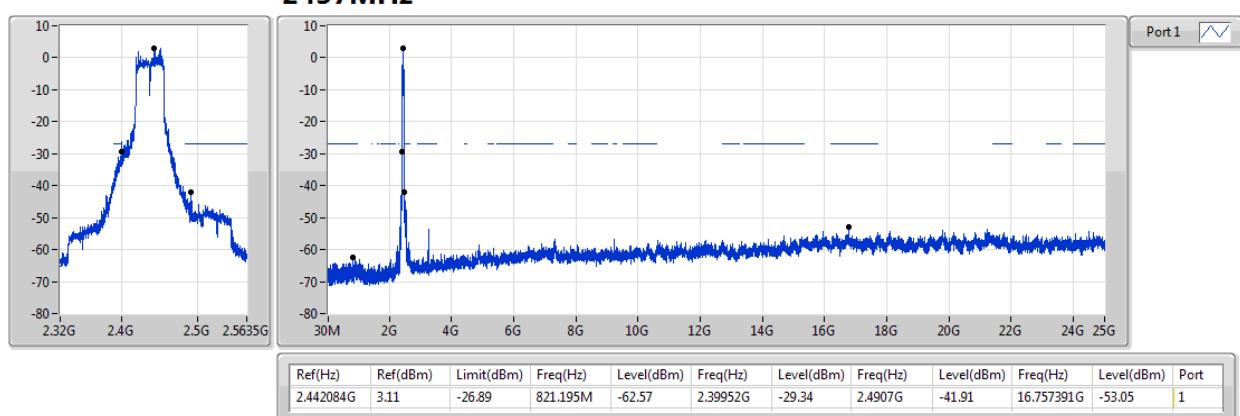
2422MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

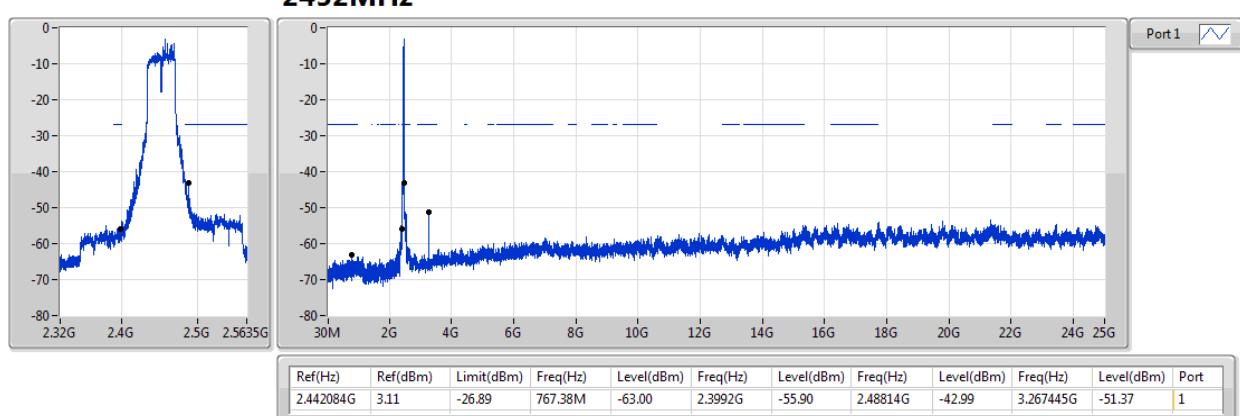
2437MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

2452MHz





## For set 6 antenna / 4T1S

## 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)	Port
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.442084G	4.88	-25.12	2.199775G	-63.96	2.39888G	-29.00	2.49294G	-49.98	21.435401G	-53.72	1

## Result

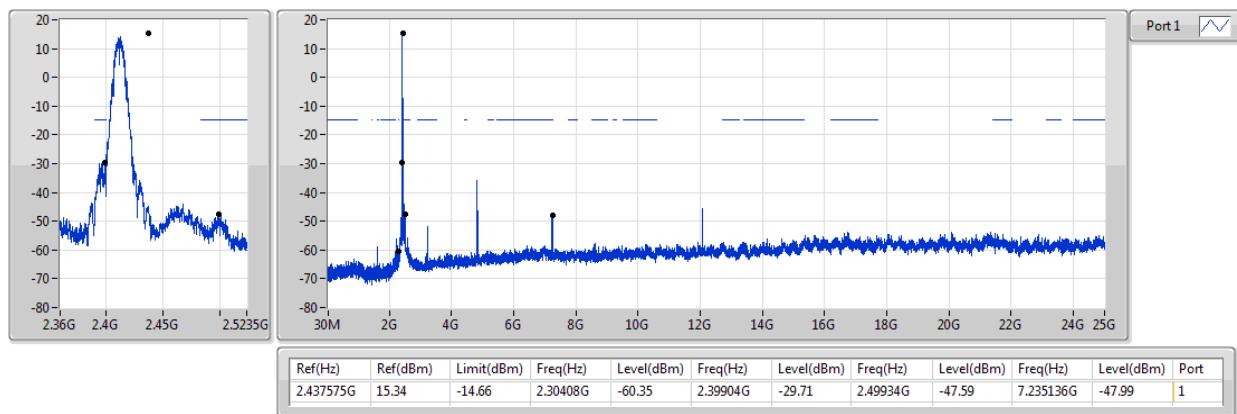
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.437575G	15.34	-14.66	2.30408G	-60.35	2.39904G	-29.71	2.49934G	-47.59	7.235136G	-47.99	1
2437MHz	Pass	2.437575G	15.34	-14.66	668.42M	-59.33	2.39952G	-45.82	2.48446G	-45.51	3.248367G	-47.45	1
2462MHz	Pass	2.437575G	15.34	-14.66	2.30874G	-60.92	2.39976G	-51.96	2.48446G	-37.03	3.282082G	-47.30	1
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.431897G	11.78	-18.22	2.193405G	-61.79	2.39984G	-27.53	2.50502G	-47.28	17.4198G	-53.77	1
2437MHz	Pass	2.431897G	11.78	-18.22	2.30175G	-61.40	2.39704G	-38.45	2.48582G	-42.07	2.531929G	-48.64	1
2462MHz	Pass	2.431897G	11.78	-18.22	186.11M	-63.56	2.39992G	-51.80	2.5095G	-41.13	3.282082G	-48.58	1
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435738G	12.33	-17.67	936.37M	-62.41	2.39992G	-26.31	2.50494G	-46.79	16.767982G	-54.39	1
2437MHz	Pass	2.435738G	12.33	-17.67	2.305245G	-62.03	2.39896G	-37.03	2.48478G	-40.30	2.529119G	-49.29	1
2462MHz	Pass	2.435738G	12.33	-17.67	648.615M	-62.24	2.39712G	-52.09	2.48422G	-38.66	3.282082G	-48.28	1
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442084G	4.88	-25.12	2.199775G	-63.96	2.39888G	-29.00	2.49294G	-49.98	21.435401G	-53.72	1
2437MHz	Pass	2.442084G	4.88	-25.12	2.30626G	-60.95	2.39952G	-30.74	2.4843G	-40.10	21.452228G	-53.88	1
2452MHz	Pass	2.442084G	4.88	-25.12	2.112755G	-63.71	2.39968G	-54.90	2.4843G	-43.02	3.267445G	-51.11	1



## 802.11b\_(1Mbps)\_1TX

CSE NdB

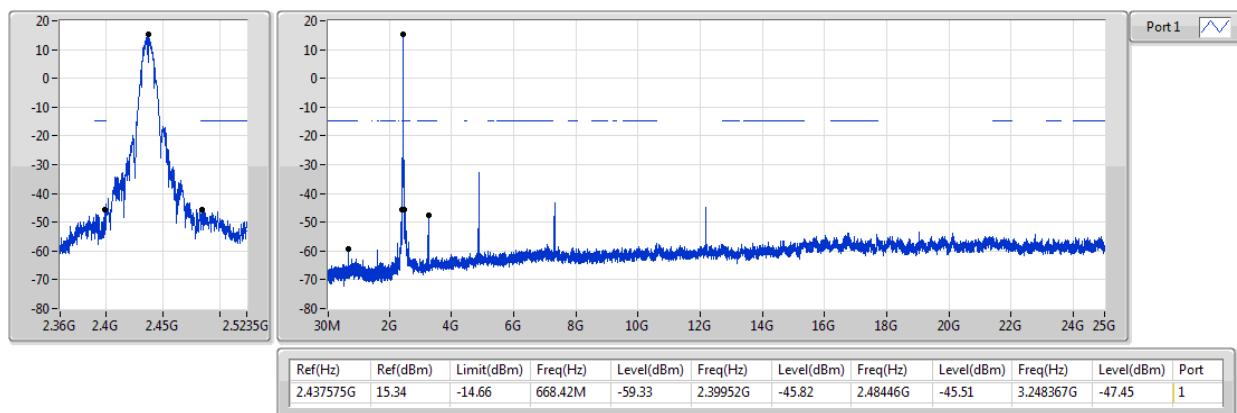
2412MHz



## 802.11b\_(1Mbps)\_1TX

CSE NdB

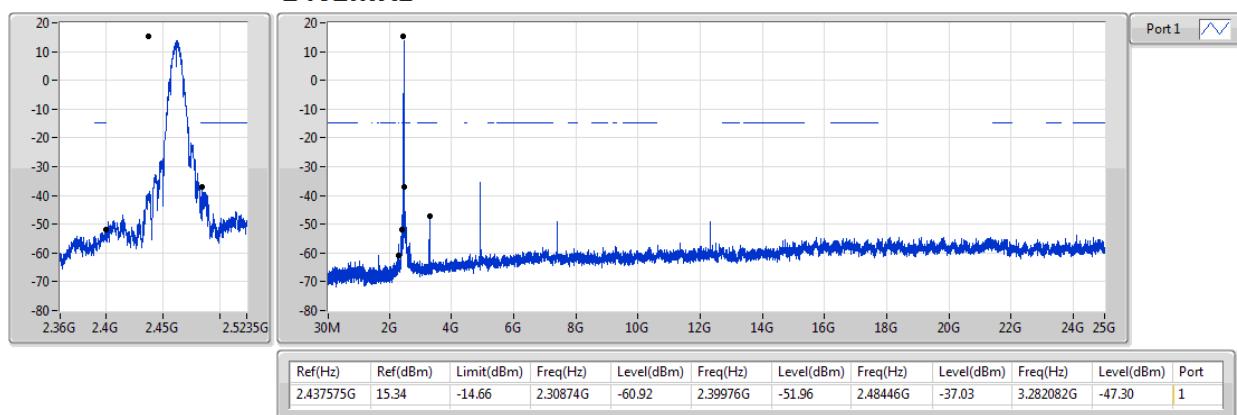
2437MHz



## 802.11b\_(1Mbps)\_1TX

CSE NdB

2462MHz

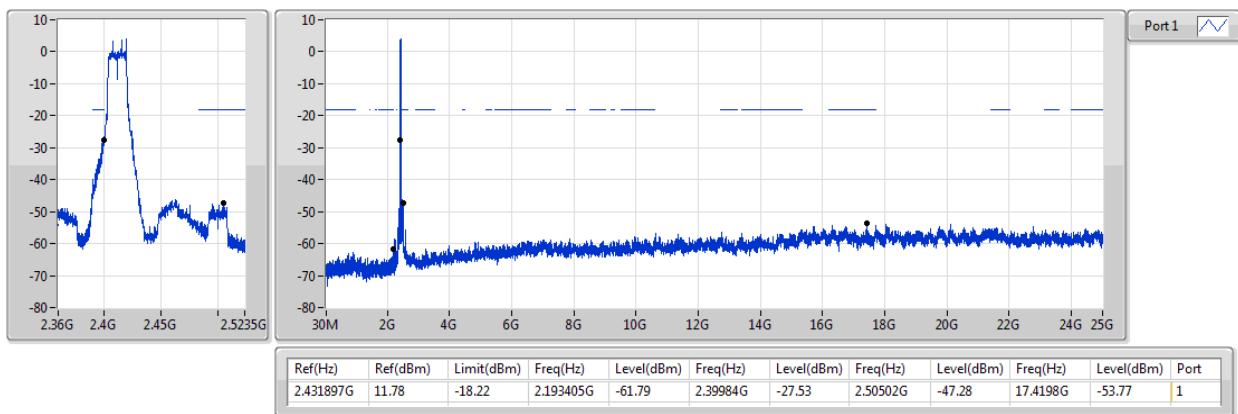




## 802.11g\_(6Mbps)\_1TX

CSE NdB

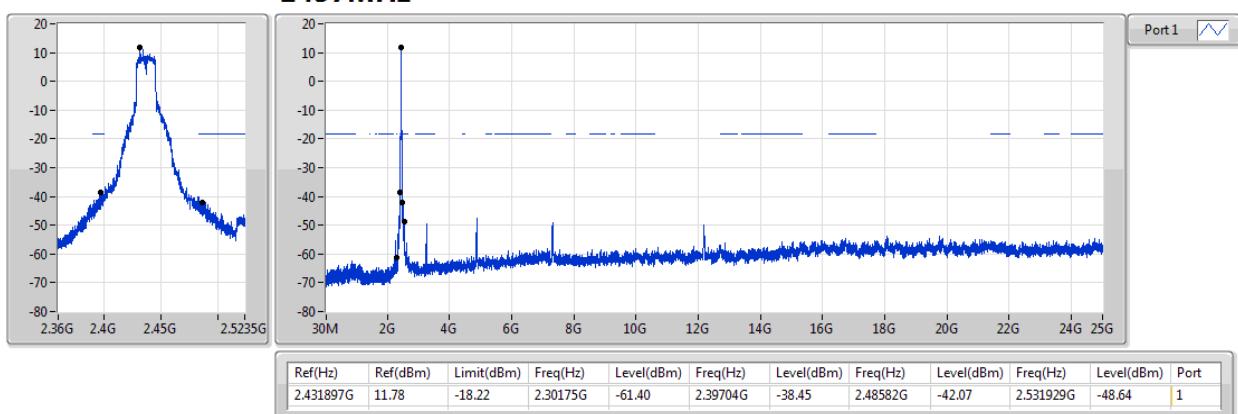
2412MHz



## 802.11g\_(6Mbps)\_1TX

CSE NdB

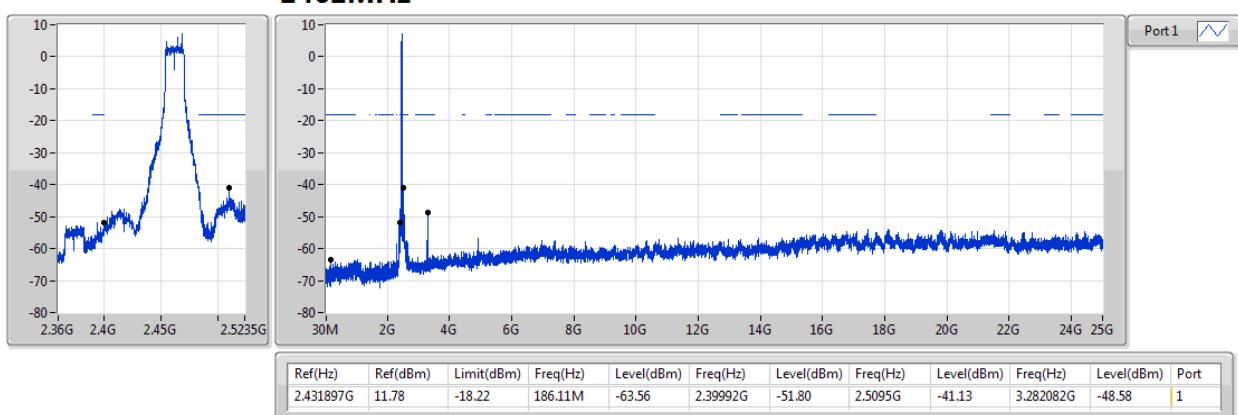
2437MHz



## 802.11g\_(6Mbps)\_1TX

CSE NdB

2462MHz

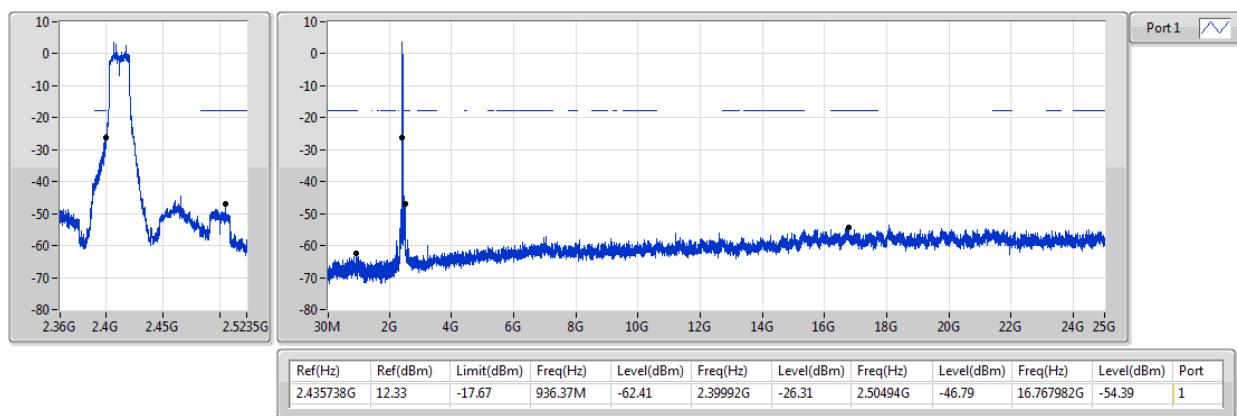




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

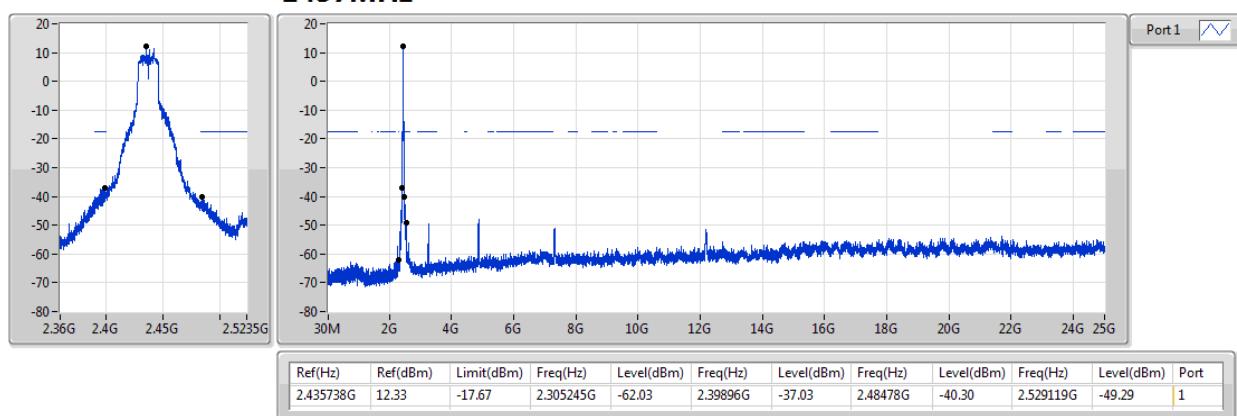
2412MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

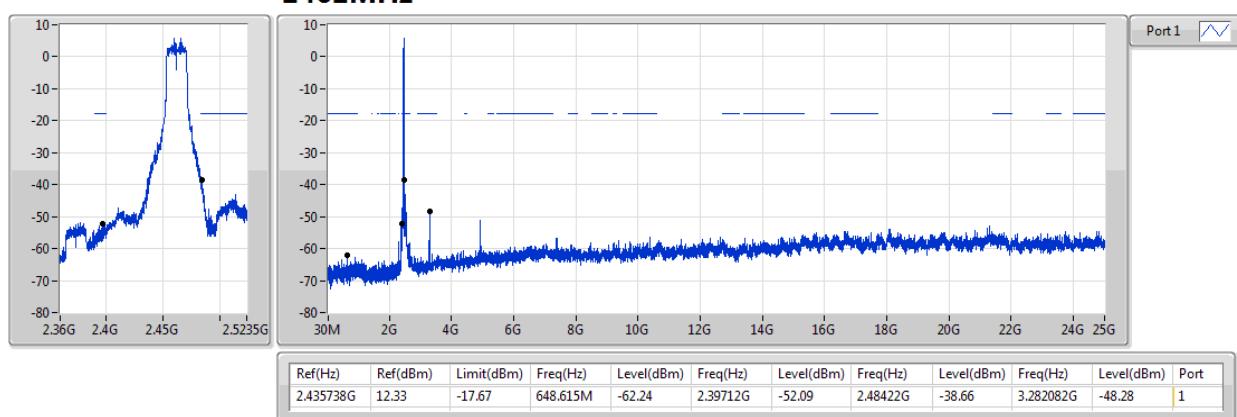
2437MHz



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE NdB

2462MHz

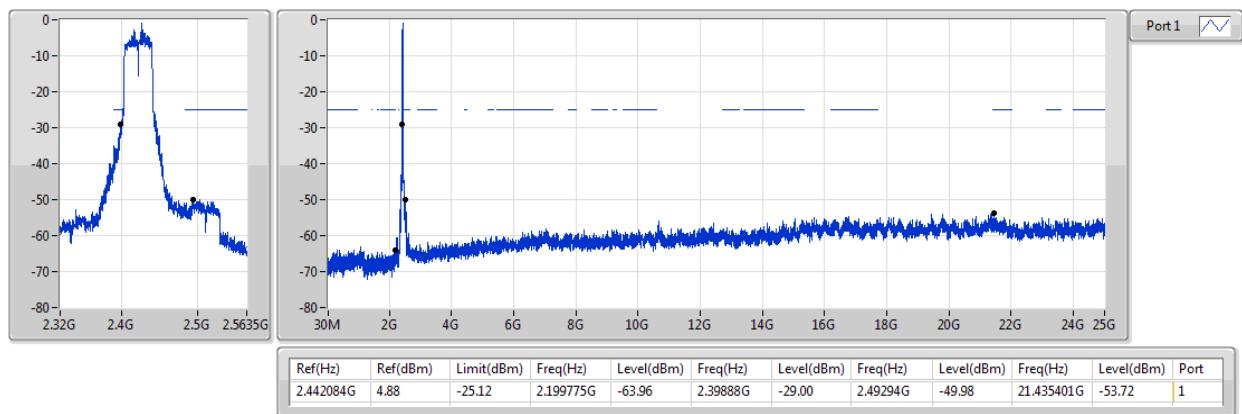




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

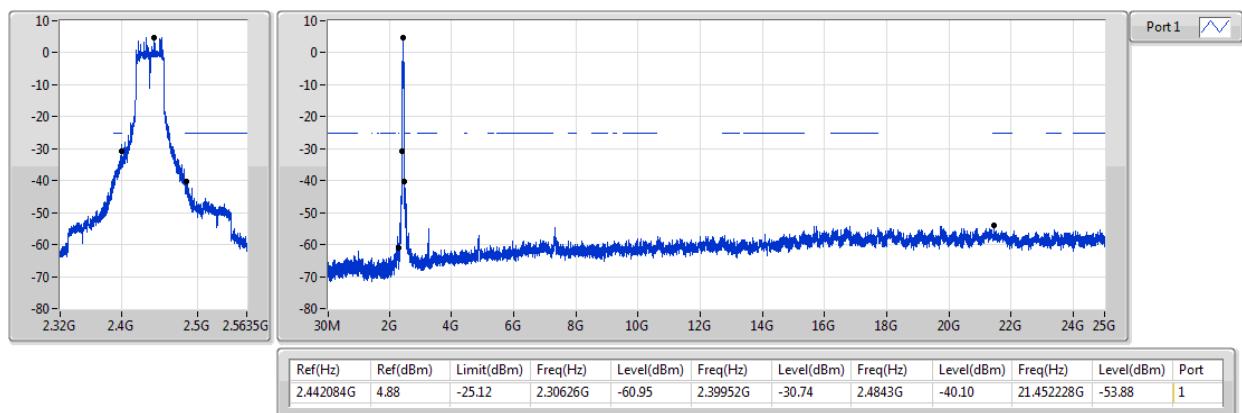
2422MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

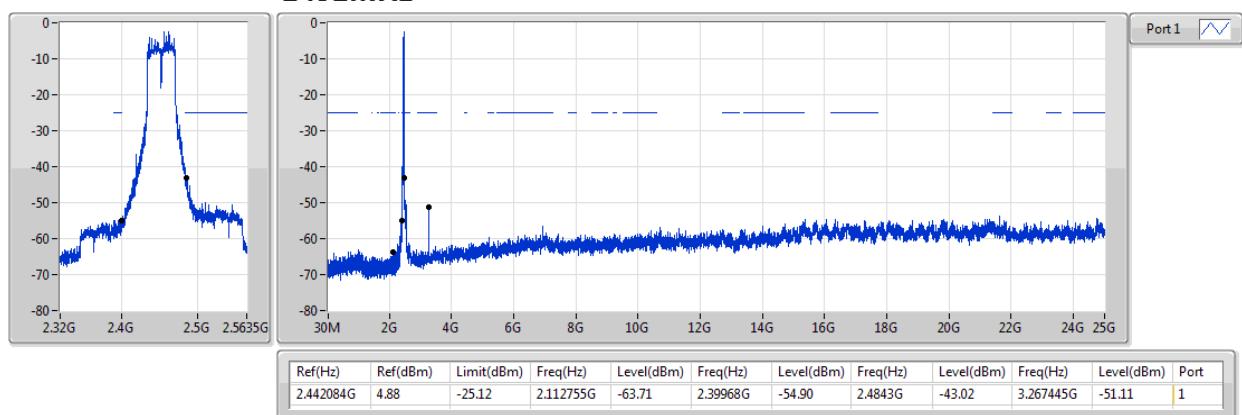
2437MHz



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE NdB

2452MHz





### 3.6 Emissions in Restricted Frequency Bands

#### 3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

#### 3.6.2 Measuring Instruments

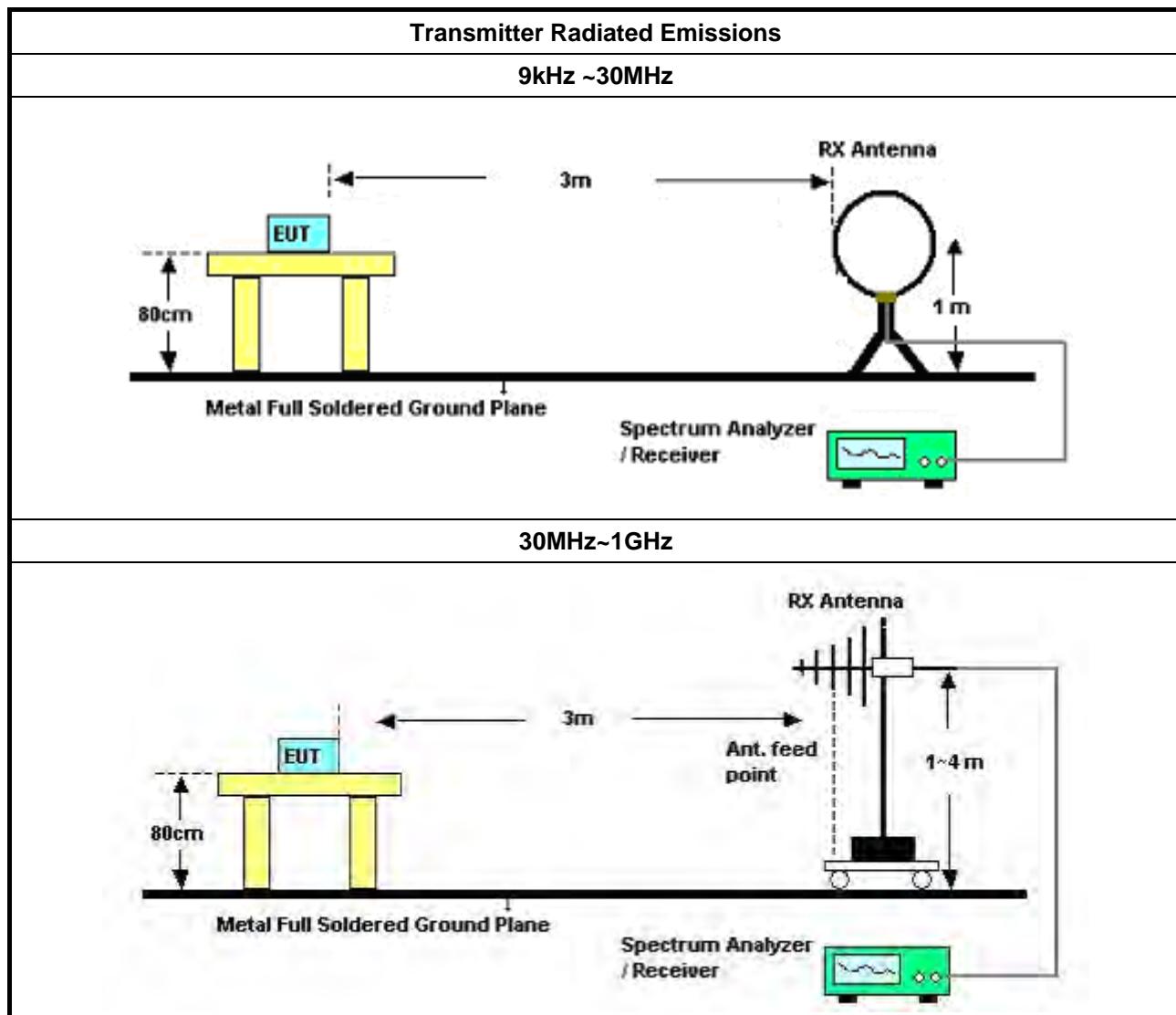
Refer a test equipment and calibration data table in this test report.

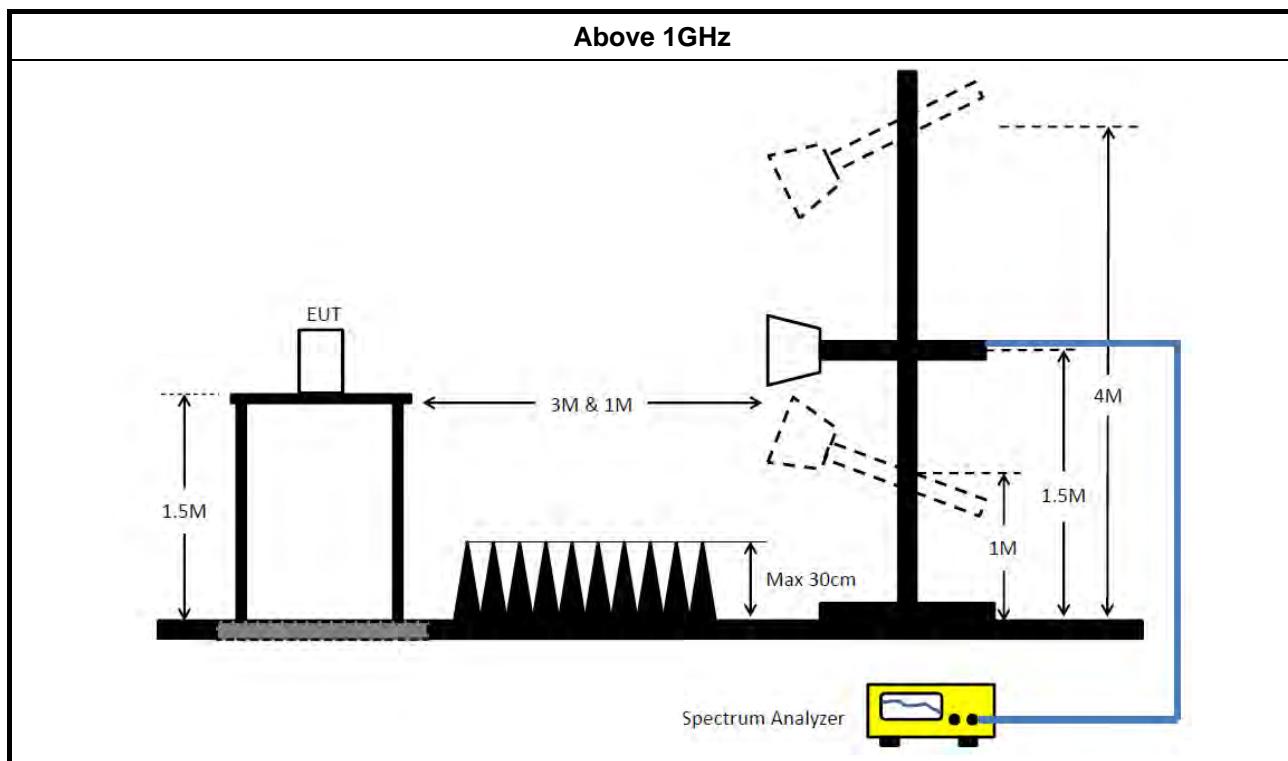


### 3.6.3 Test Procedures

<b>Test Method</b>	
▪ The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
▪ Refer as ANSI C63.10, clause 6.9.2.2 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
▪ For the transmitter unwanted emissions shall be measured using following options below:	
	▪ Refer as FCC KDB 558074, clause 12 for unwanted emissions into restricted bands.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 12.2.5.1 Option 1 (trace averaging for duty cycle $\geq$ 98%)
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 12.2.5.2 Option 2 (trace averaging + duty factor).
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 12.2.5.3 Option 3 (Reduced VBW $\geq$ 1/T).
	<input type="checkbox"/> Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:	
	▪ Refer as FCC KDB 558074 clause 13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
	▪ Refer as FCC KDB 558074, clause 13.2 (ANSI C63.10, clause 6.9.3) for marker-delta method for band-edge measurements.
	▪ Refer as FCC KDB 558074, clause 13.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 558074, clause 12.2.2.	
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add $10 \log(N)$ dB
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

## 3.6.4 Test Setup



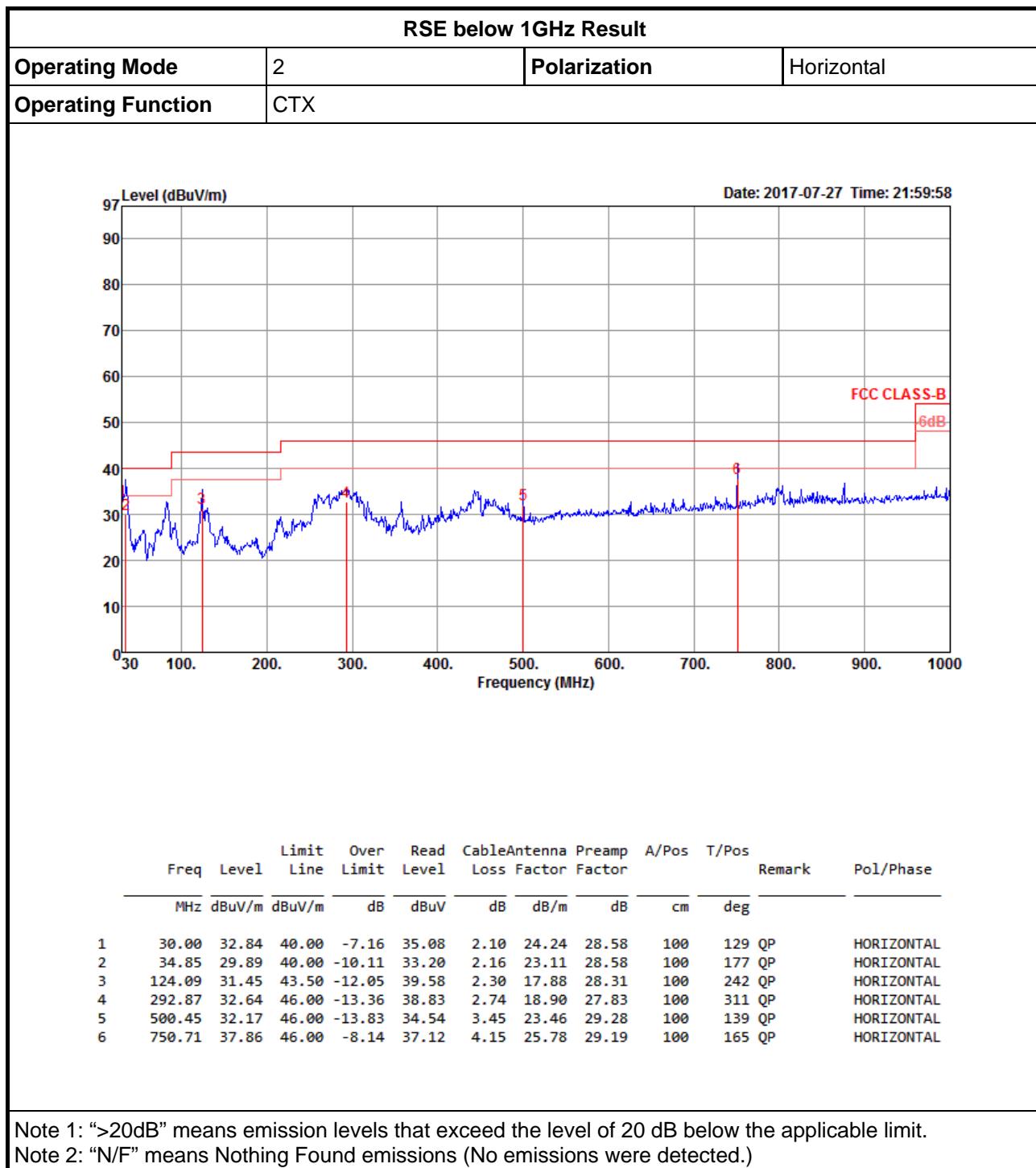


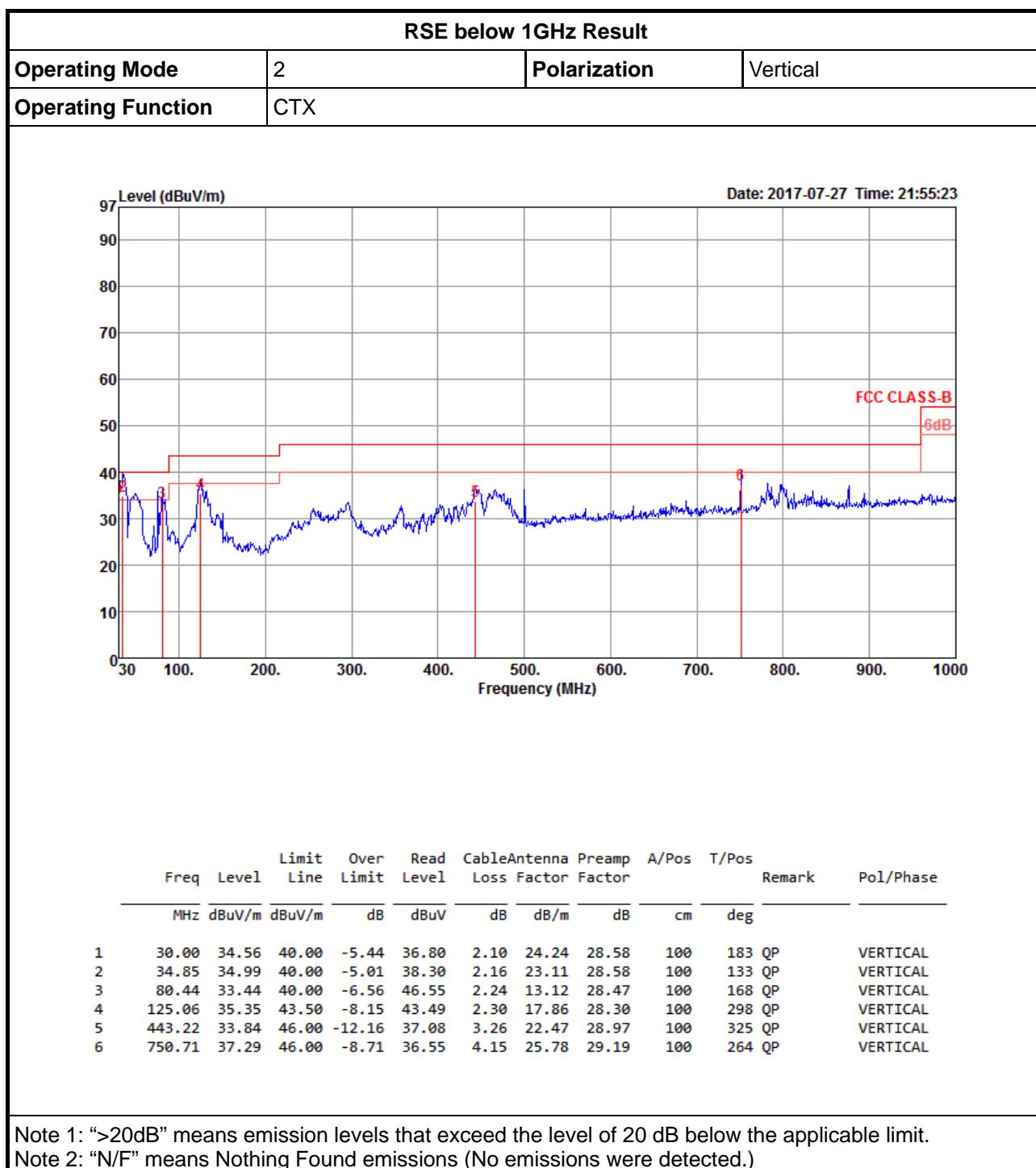
### 3.6.5 Transmitter Radiated Unwanted Emissions (Below 30MHz)

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.



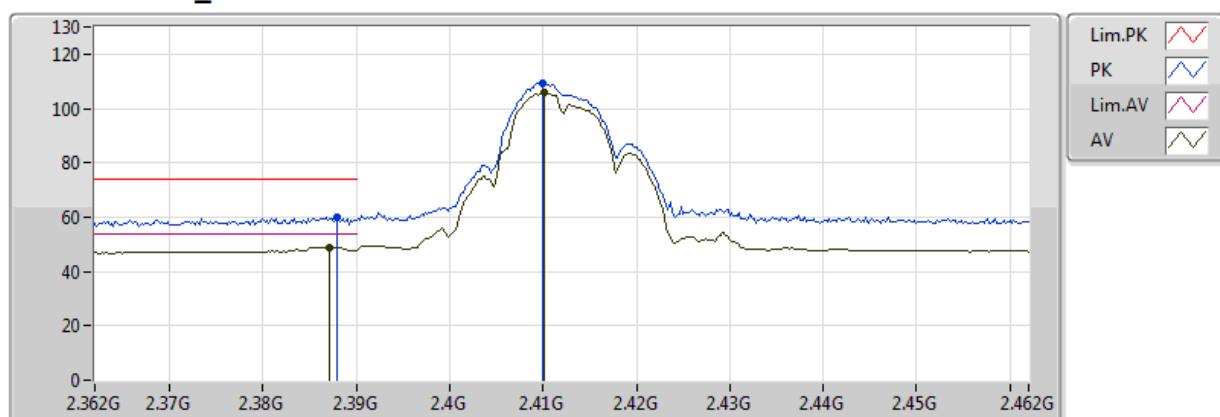
## 3.6.6 Test Result of Transmitter Radiated Unwanted Emissions





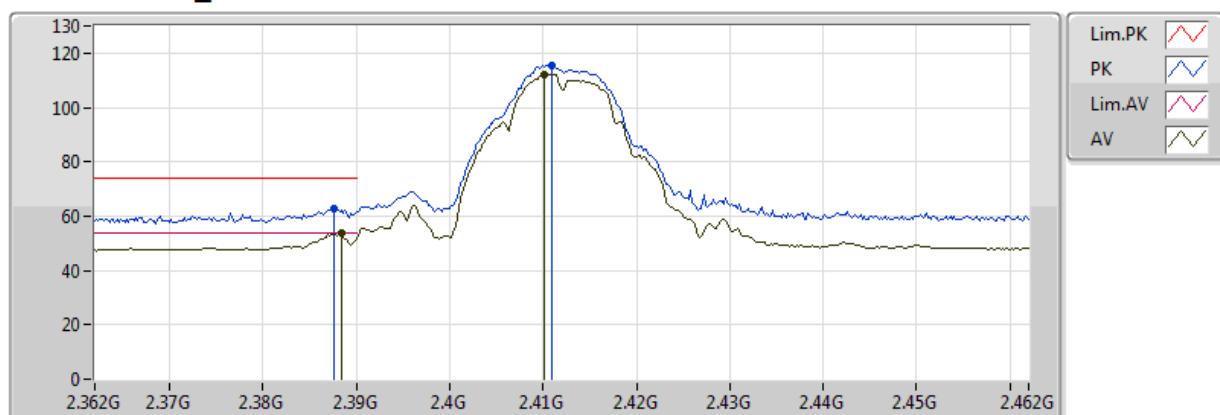
**RSE Above 1GHz Result****For Radio 1****For set 1 antenna****Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	AV	2.39G	53.98	54.00	-0.02	31.94	3	H	267	1.91	-

**802.11b\_(1Mbps)\_4TX****2412MHz\_TX**

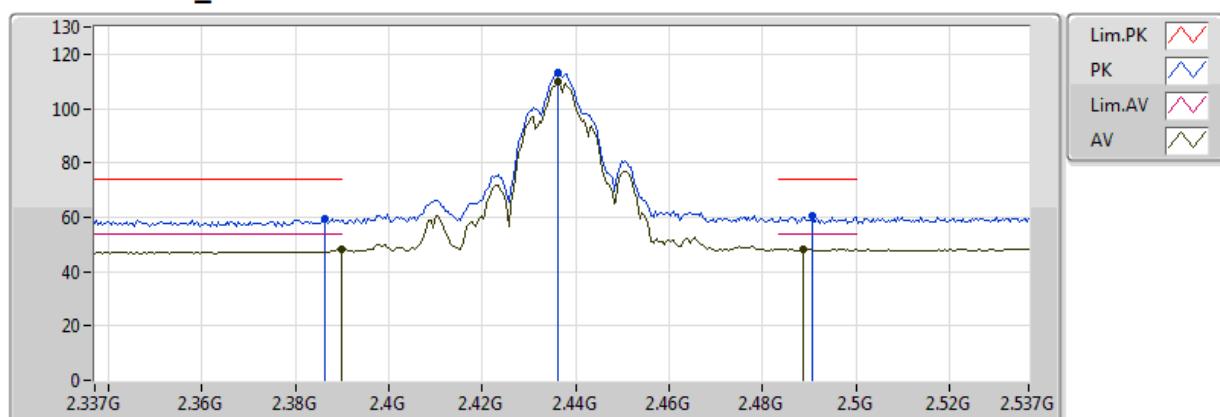
20170711  
EUT X 4TX  
Setting 20.5  
02-Z-1  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3872G	49.03	54.00	-4.97	31.93	3	V	197	1.50	-
AV	2.4102G	105.80	Inf	-Inf	32.00	3	V	197	1.50	-
PK	2.388G	60.13	74.00	-13.87	31.93	3	V	197	1.50	-
PK	2.41G	109.10	Inf	-Inf	32.00	3	V	197	1.50	-

**802.11b\_(1Mbps)\_4TX****2412MHz\_TX**

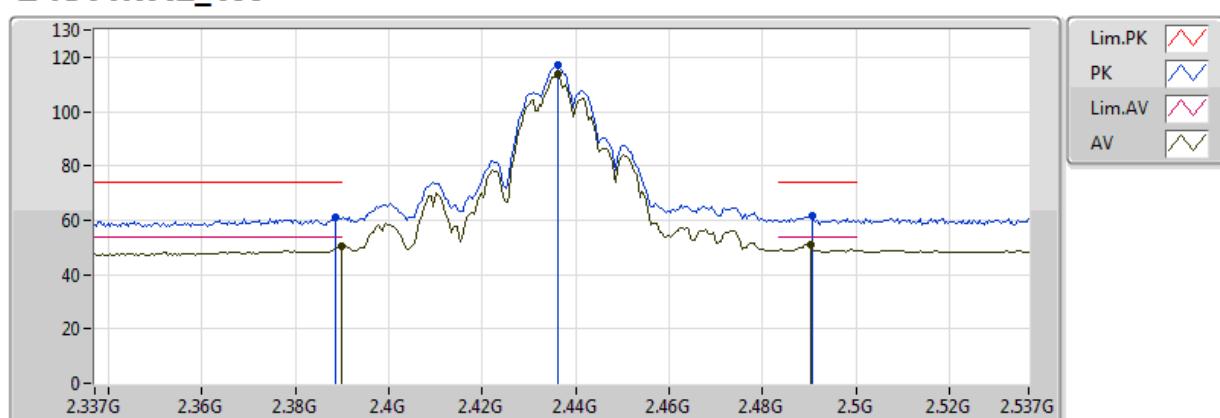
20170711  
EUT X 4TX  
Setting 20.5  
02-Z-1  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3884G	53.87	54.00	-0.13	31.93	3	H	273	2.09	-
AV	2.4102G	112.23	Inf	-Inf	32.00	3	H	273	2.09	-
PK	2.3876G	62.59	74.00	-11.41	31.93	3	H	273	2.09	-
PK	2.411G	115.71	Inf	-Inf	32.00	3	H	273	2.09	-

**802.11b\_(1Mbps)\_4TX****2437MHz\_TX**

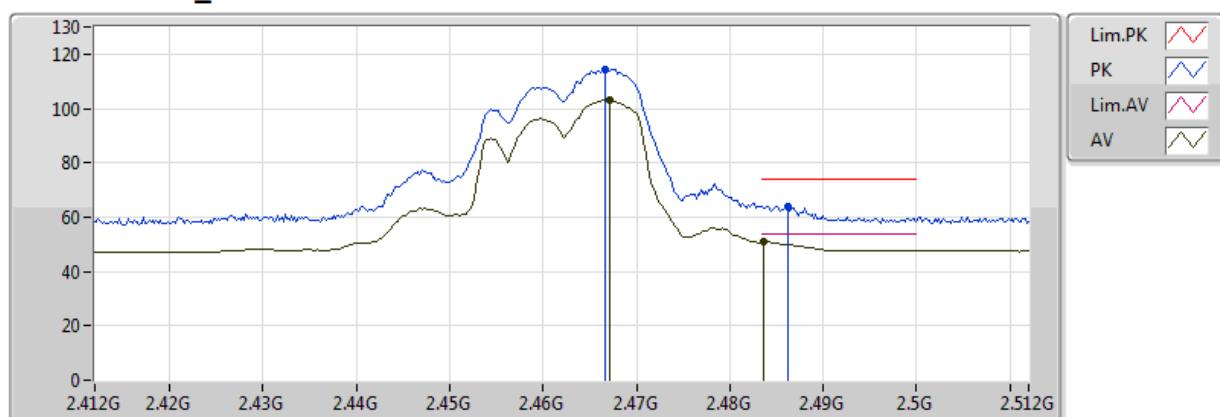
20170711  
EUT X 4TX  
Setting 23  
02-Z-1  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.38998G	48.13	54.00	-5.87	31.94	3	V	24	1.06	-
AV	2.4362G	109.73	Inf	-Inf	32.08	3	V	24	1.06	-
AV	2.4886G	48.25	54.00	-5.75	32.24	3	V	24	1.06	-
PK	2.3862G	59.44	74.00	-14.56	31.93	3	V	24	1.06	-
PK	2.4362G	113.12	Inf	-Inf	32.08	3	V	24	1.06	-
PK	2.4906G	60.45	74.00	-13.55	32.24	3	V	24	1.06	-

**802.11b\_(1Mbps)\_4TX****2437MHz\_TX**

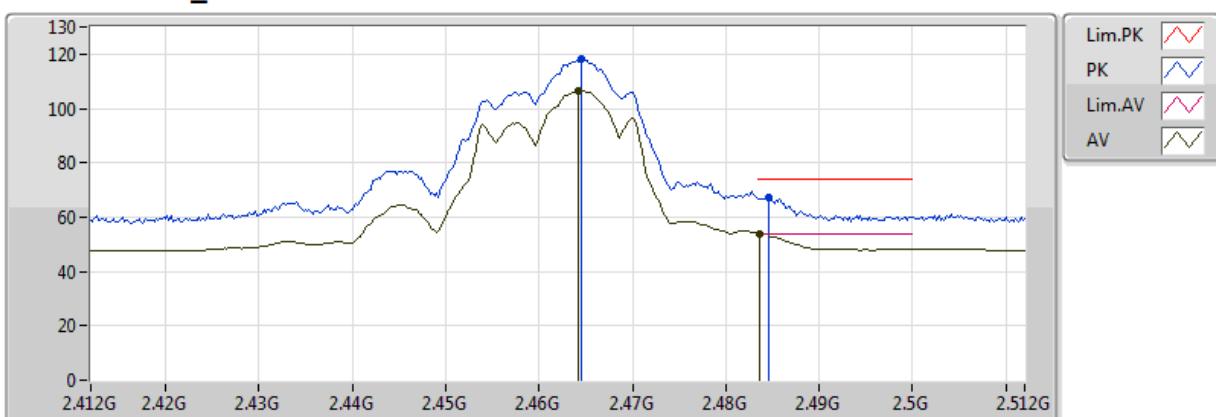
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EUT X 4TX  
Setting 23( $\pm 0.5$  OVER 1.5)  
02-Z-1  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	50.58	54.00	-3.42	31.94	3	H	251	1.08	-
AV	2.4362G	113.52	Inf	-Inf	32.08	3	H	251	1.08	-
AV	2.4902G	50.80	54.00	-3.20	32.24	3	H	251	1.08	-
PK	2.3886G	61.16	74.00	-12.84	31.93	3	H	251	1.08	-
PK	2.4362G	117.11	Inf	-Inf	32.08	3	H	251	1.08	-
PK	2.4906G	61.76	74.00	-12.24	32.24	3	H	251	1.08	-

**802.11b\_(1Mbps)\_4TX****2462MHz\_TX**

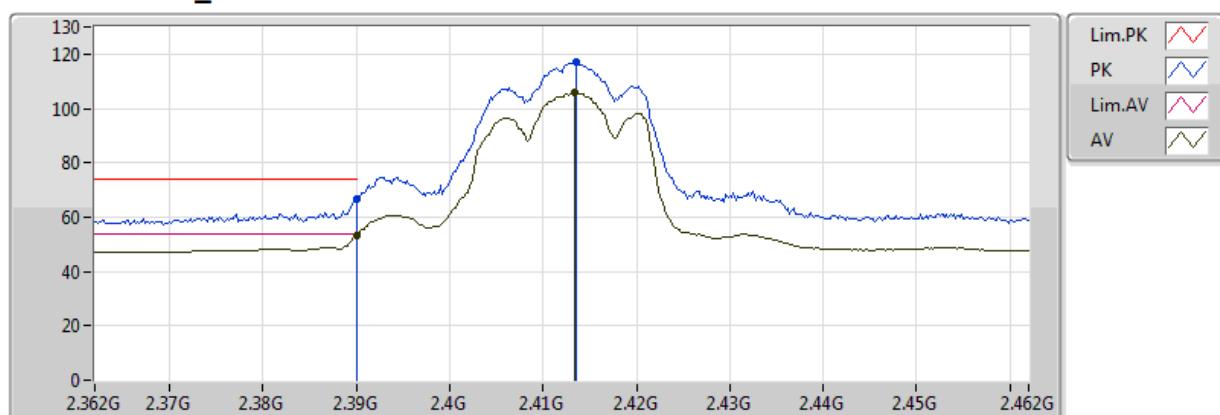
20170711  
EUT X 4TX  
Setting 16.5  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4672G	103.03	Inf	-Inf	32.17	3	V	183	2.93	-
AV	2.4836G	50.91	54.00	-3.09	32.22	3	V	183	2.93	-
PK	2.4666G	114.59	Inf	-Inf	32.17	3	V	183	2.93	-
PK	2.4862G	64.15	74.00	-9.85	32.23	3	V	183	2.93	-

**802.11b\_(1Mbps)\_4TX****2462MHz\_TX**

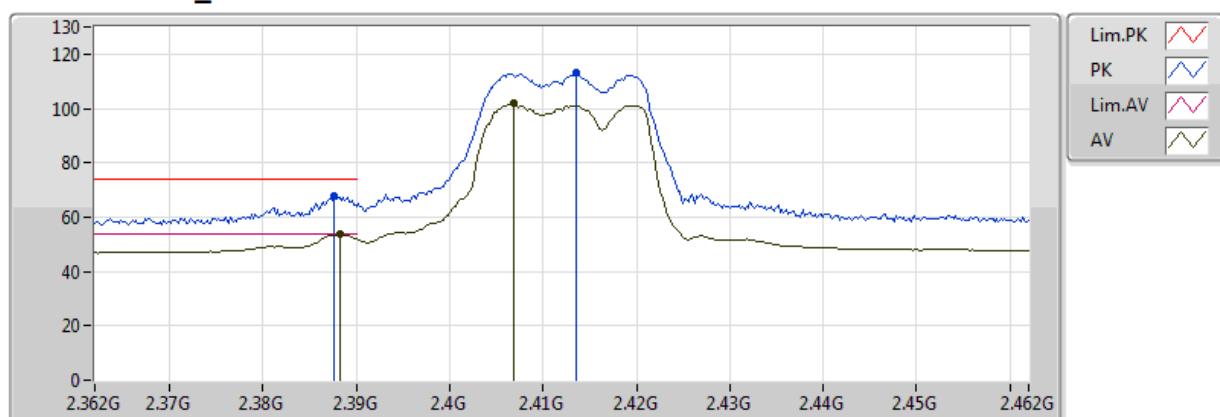
20170711  
EUT X 4TX  
Setting 16.5  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4642G	106.30	Inf	-Inf	32.16	3	H	261	1.09	-
AV	2.4836G	53.93	54.00	-0.07	32.22	3	H	261	1.09	-
PK	2.4646G	118.00	Inf	-Inf	32.16	3	H	261	1.09	-
PK	2.4846G	66.97	74.00	-7.03	32.22	3	H	261	1.09	-

**802.11ac VHT20\_Nss1,(MCS0)\_4TX****2412MHz\_TX**

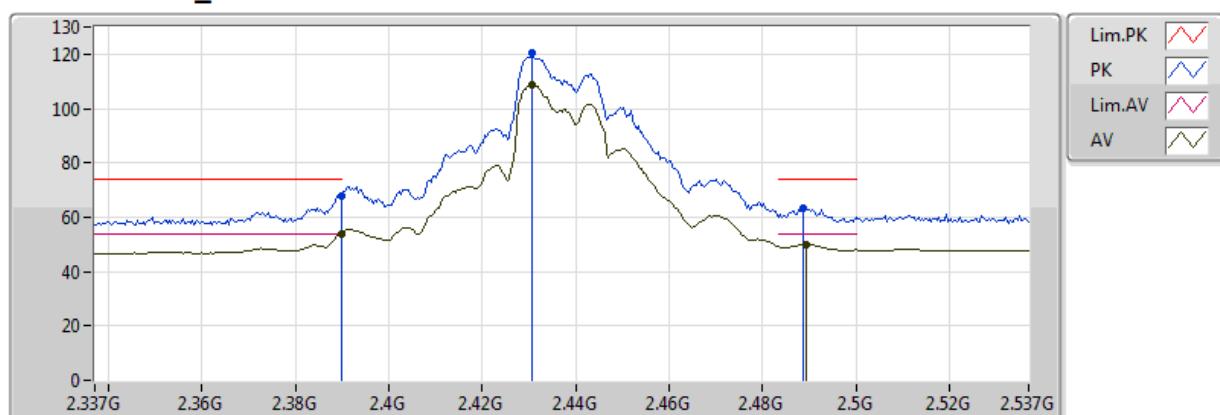
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EUT X 4TX  
Setting 16.5  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.27	54.00	-0.73	31.94	3	V	262	1.01	-
AV	2.4134G	105.91	Inf	-Inf	32.01	3	V	262	1.01	-
PK	2.39G	66.47	74.00	-7.53	31.94	3	V	262	1.01	-
PK	2.4136G	117.31	Inf	-Inf	32.01	3	V	262	1.01	-

**802.11ac VHT20\_Nss1,(MCS0)\_4TX****2412MHz\_TX**

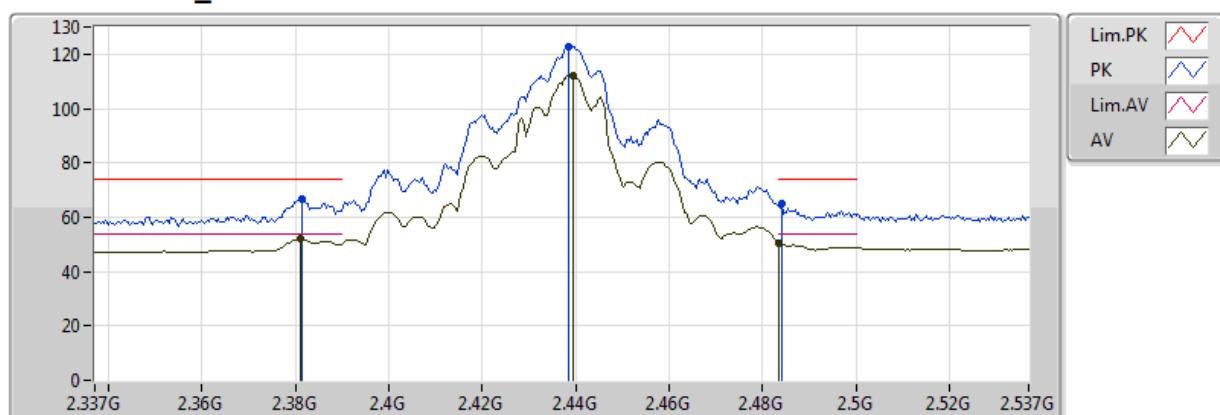
20170711  
EUT X 4TX  
Setting 16.5  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3882G	53.82	54.00	-0.18	31.93	3	H	243	1.01	-
AV	2.4068G	101.72	Inf	-Inf	31.99	3	H	243	1.01	-
PK	2.3876G	67.61	74.00	-6.39	31.93	3	H	243	1.01	-
PK	2.4136G	113.04	Inf	-Inf	32.01	3	H	243	1.01	-

**802.11ac VHT20\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

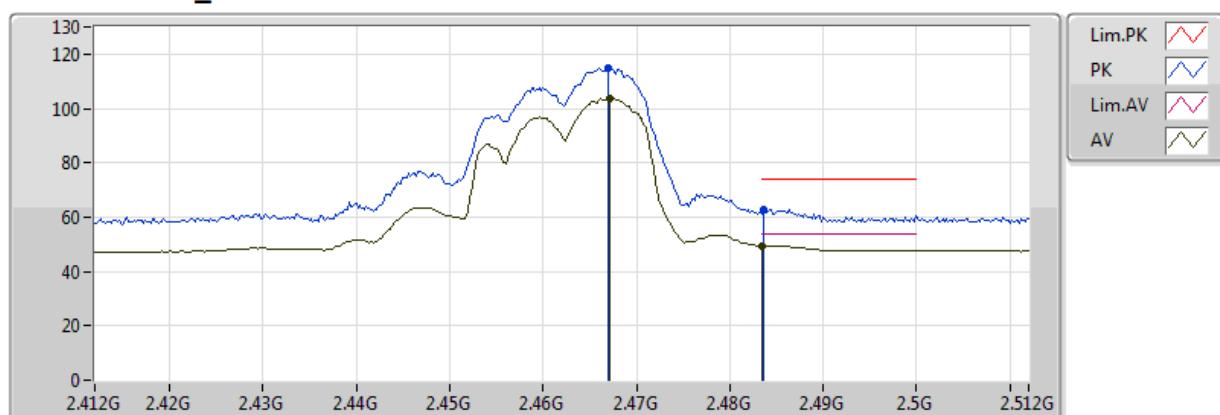
20170711  
EUT X 4TX  
Setting 22  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	53.89	54.00	-0.11	31.94	3	V	358	2.80	-
AV	2.4306G	108.65	Inf	-Inf	32.06	3	V	358	2.80	-
AV	2.4894G	50.00	54.00	-4.00	32.24	3	V	358	2.80	-
PK	2.389998G	67.91	74.00	-6.09	31.94	3	V	358	2.80	-
PK	2.4306G	120.41	Inf	-Inf	32.06	3	V	358	2.80	-
PK	2.4886G	63.58	74.00	-10.42	32.24	3	V	358	2.80	-

**802.11ac VHT20\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

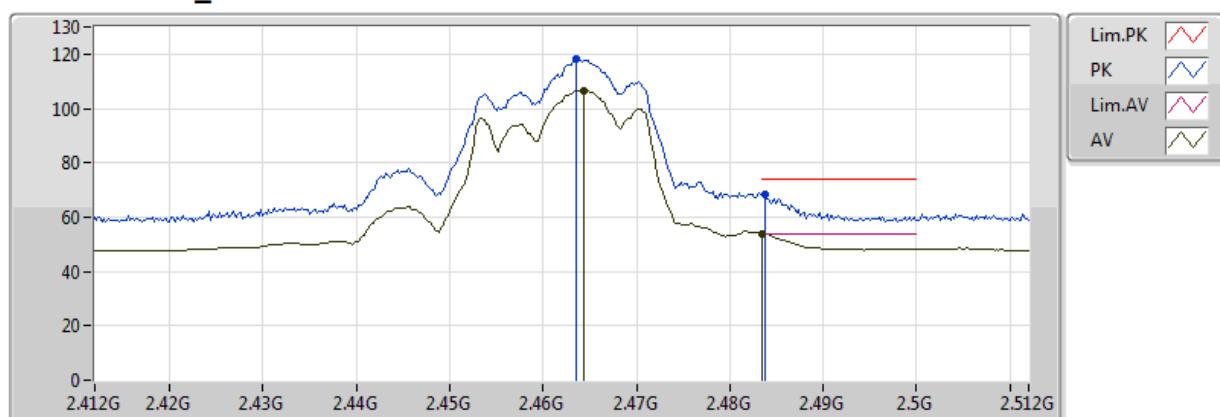
20170711  
EUT X 4TX  
Setting 22  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.381G	51.87	54.00	-2.13	31.91	3	H	255	1.08	-
AV	2.4394G	112.05	Inf	-Inf	32.09	3	H	255	1.08	-
AV	2.483502G	50.63	54.00	-3.37	32.22	3	H	255	1.08	-
PK	2.3814G	66.71	74.00	-7.29	31.91	3	H	255	1.08	-
PK	2.4386G	122.90	Inf	-Inf	32.09	3	H	255	1.08	-
PK	2.4842G	64.85	74.00	-9.15	32.22	3	H	255	1.08	-

**802.11ac VHT20\_Nss1,(MCS0)\_4TX****2462MHz\_TX**

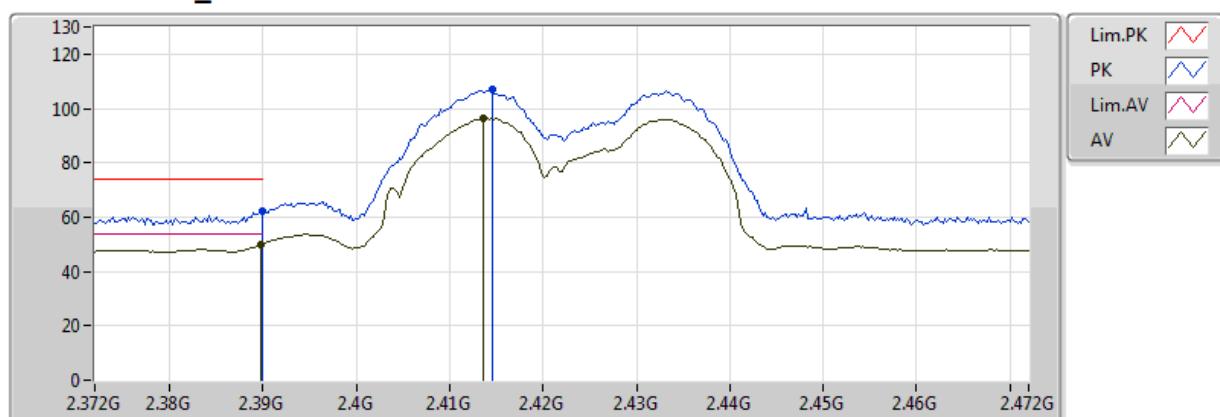
20170711  
EUT X 4TX  
Setting 16.5  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4672G	103.73	Inf	-Inf	32.17	3	V	183	2.95	-
AV	2.483502G	49.43	54.00	-4.57	32.22	3	V	183	2.95	-
PK	2.467G	115.09	Inf	-Inf	32.17	3	V	183	2.95	-
PK	2.4836G	62.72	74.00	-11.28	32.22	3	V	183	2.95	-

**802.11ac VHT20\_Nss1,(MCS0)\_4TX****2462MHz\_TX**

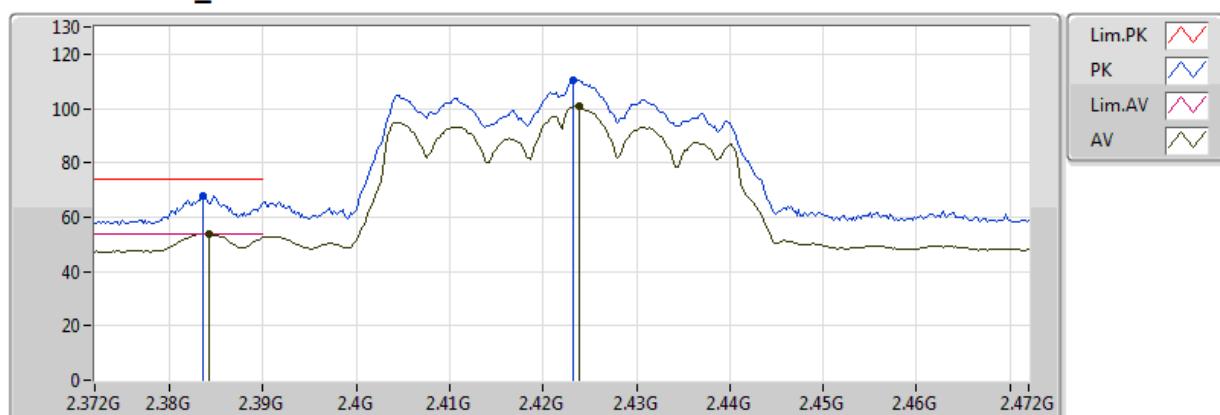
20170711  
EUT X 4TX  
Setting 16.5  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4644G	106.70	Inf	-Inf	32.16	3	H	259	1.06	-
AV	2.483502G	53.93	54.00	-0.07	32.22	3	H	259	1.06	-
PK	2.4636G	118.43	Inf	-Inf	32.16	3	H	259	1.06	-
PK	2.4838G	68.09	74.00	-5.91	32.22	3	H	259	1.06	-

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****2422MHz\_TX**

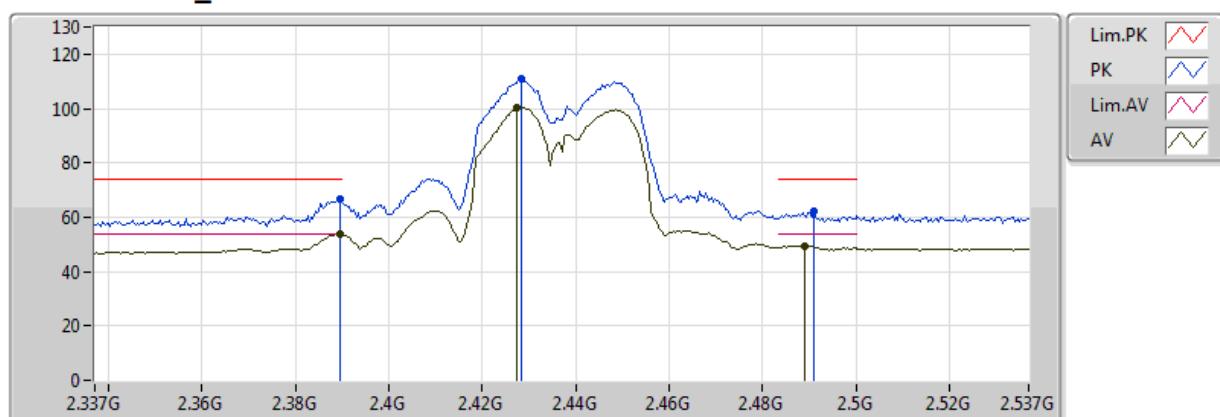
20170711  
EUT X 4TX  
Setting 12.5  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	50.02	54.00	-3.98	31.94	3	V	25	2.85	-
AV	2.4136G	96.24	Inf	-Inf	32.01	3	V	25	2.85	-
PK	2.39G	61.97	74.00	-12.03	31.94	3	V	25	2.85	-
PK	2.4146G	106.94	Inf	-Inf	32.01	3	V	25	2.85	-

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****2422MHz\_TX**

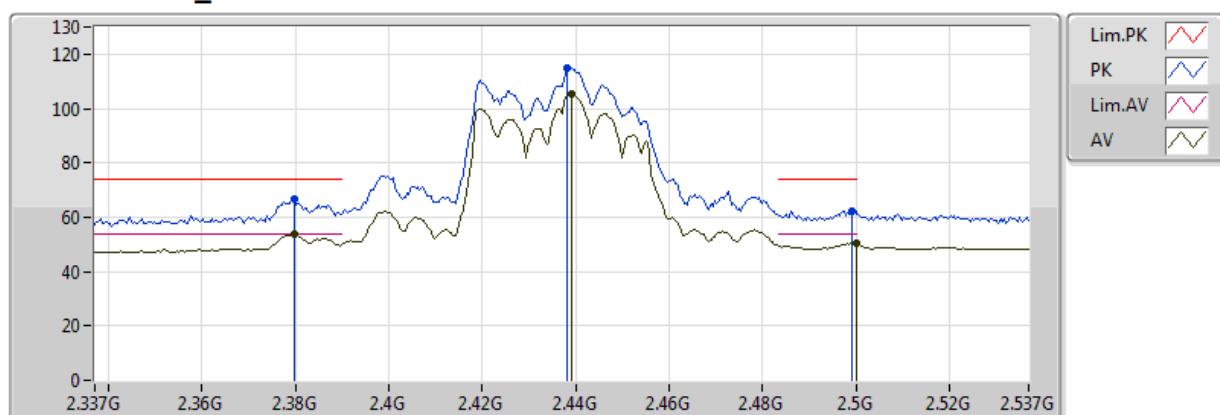
20170711  
EUT X 4TX  
Setting 12.5  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3842G	53.90	54.00	-0.10	31.92	3	H	265	1.04	-
AV	2.4238G	100.73	Inf	-Inf	32.04	3	H	265	1.04	-
PK	2.3836G	67.86	74.00	-6.14	31.92	3	H	265	1.04	-
PK	2.4232G	110.54	Inf	-Inf	32.04	3	H	265	1.04	-

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

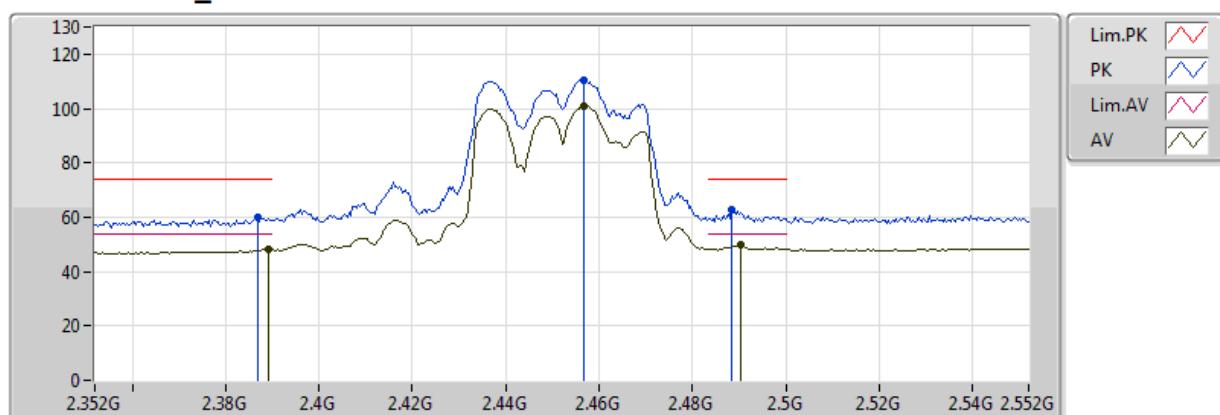
20170711  
EUT X 4TX  
Setting 16.5  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3894G	53.81	54.00	-0.19	31.94	3	V	23	2.85	-
AV	2.4274G	100.24	Inf	-Inf	32.05	3	V	23	2.85	-
AV	2.489G	49.56	54.00	-4.44	32.24	3	V	23	2.85	-
PK	2.3894G	66.45	74.00	-7.55	31.94	3	V	23	2.85	-
PK	2.4282G	110.93	Inf	-Inf	32.05	3	V	23	2.85	-
PK	2.491G	62.42	74.00	-11.58	32.24	3	V	23	2.85	-

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

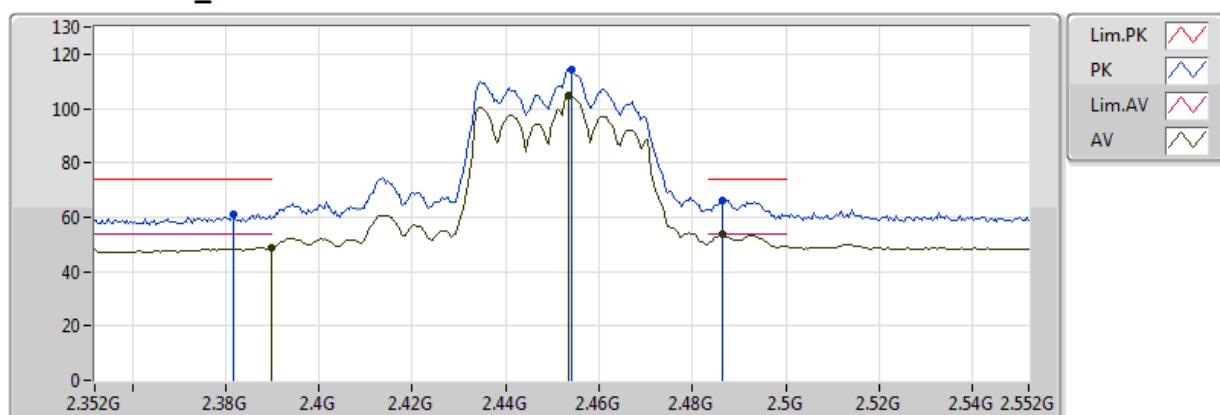
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EUT X 4TX  
Setting 16.5  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3798G	53.85	54.00	-0.15	31.91	3	H	260	1.12	-
AV	2.439G	105.09	Inf	-Inf	32.09	3	H	260	1.12	-
AV	2.499998G	50.27	54.00	-3.73	32.27	3	H	260	1.12	-
PK	2.3798G	66.53	74.00	-7.47	31.91	3	H	260	1.12	-
PK	2.4382G	114.89	Inf	-Inf	32.08	3	H	260	1.12	-
PK	2.499G	62.28	74.00	-11.72	32.27	3	H	260	1.12	-

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****2452MHz\_TX**

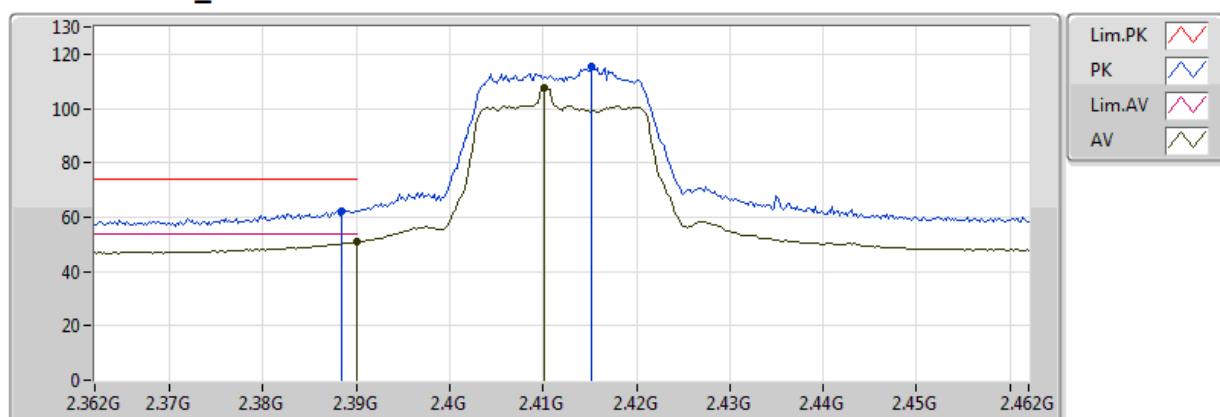
20170711  
EUT X 4TX  
Setting 16  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3892G	48.24	54.00	-5.76	31.94	3	V	185	2.99	-
AV	2.4568G	100.99	Inf	-Inf	32.14	3	V	185	2.99	-
AV	2.4904G	49.61	54.00	-4.39	32.24	3	V	185	2.99	-
PK	2.3868G	59.70	74.00	-14.30	31.93	3	V	185	2.99	-
PK	2.4568G	110.59	Inf	-Inf	32.14	3	V	185	2.99	-
PK	2.4884G	62.69	74.00	-11.31	32.24	3	V	185	2.99	-

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****2452MHz\_TX**

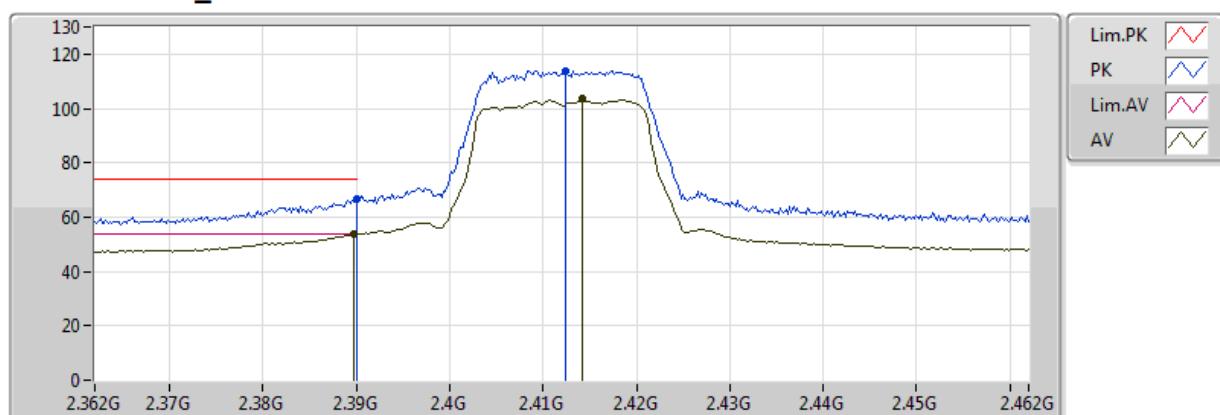
20170711  
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Setting 16  
02-J-6  
FSU  
ANT Dipole Skynet-SD Non-TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	48.69	54.00	-5.31	31.94	3	H	265	1.00	-
AV	2.4536G	104.64	Inf	-Inf	32.13	3	H	265	1.00	-
AV	2.4864G	53.68	54.00	-0.32	32.23	3	H	265	1.00	-
PK	2.3816G	60.88	74.00	-13.12	31.91	3	H	265	1.00	-
PK	2.454G	114.33	Inf	-Inf	32.13	3	H	265	1.00	-
PK	2.4864G	66.26	74.00	-7.74	32.23	3	H	265	1.00	-

**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX****2412MHz\_TX**

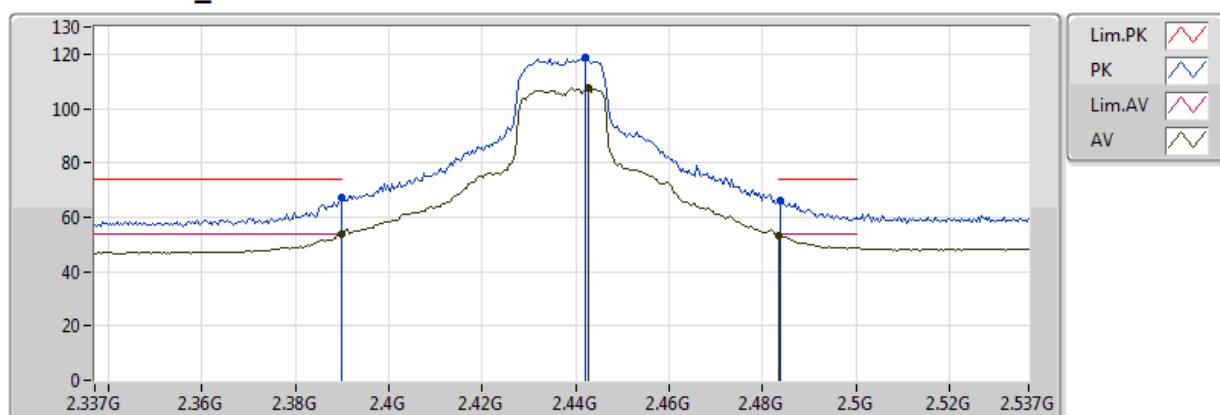
20170711  
EUT X 4TX  
Setting 24  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	50.85	54.00	-3.15	31.94	3	V	176	2.98	-
AV	2.4102G	107.86	Inf	-Inf	32.00	3	V	176	2.98	-
PK	2.3884G	62.30	74.00	-11.70	31.93	3	V	176	2.98	-
PK	2.4152G	115.60	Inf	-Inf	32.02	3	V	176	2.98	-

**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX****2412MHz\_TX**

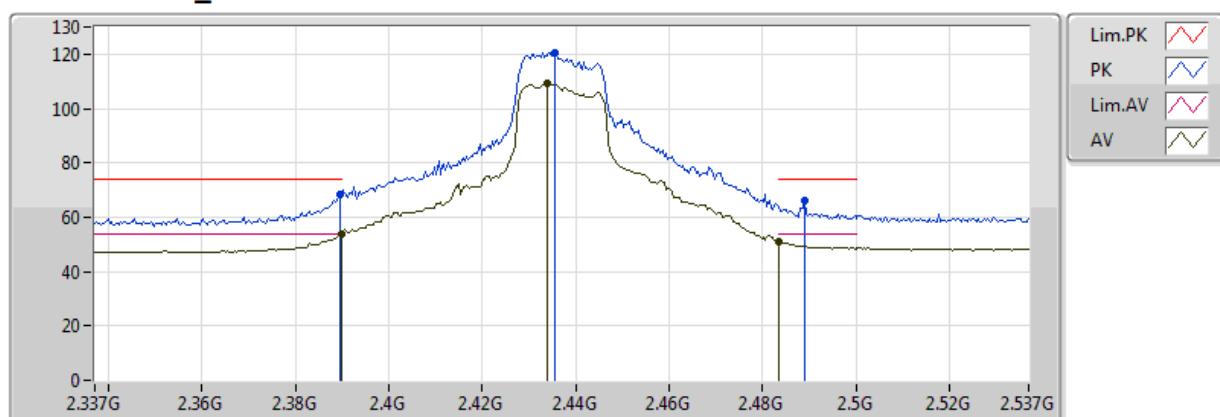
20170711  
EUT X 4TX  
Setting 24  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	53.72	54.00	-0.28	31.94	3	H	246	2.55	-
AV	2.4142G	103.41	Inf	-Inf	32.01	3	H	246	2.55	-
PK	2.39G	66.50	74.00	-7.50	31.94	3	H	246	2.55	-
PK	2.4124G	113.77	Inf	-Inf	32.01	3	H	246	2.55	-

**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

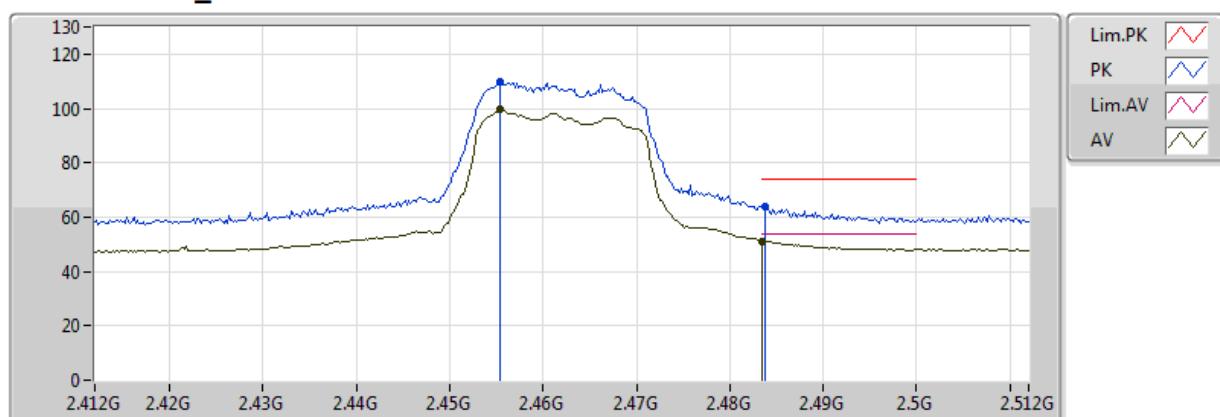
20170711  
EUT X 4TX  
Setting 25  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.38998G	53.62	54.00	-0.38	31.94	3	V	9	2.82	-
AV	2.4426G	107.48	Inf	-Inf	32.10	3	V	9	2.82	-
AV	2.483502G	53.44	54.00	-0.56	32.22	3	V	9	2.82	-
PK	2.38998G	67.38	74.00	-6.62	31.94	3	V	9	2.82	-
PK	2.4422G	118.71	Inf	-Inf	32.10	3	V	9	2.82	-
PK	2.4838G	66.35	74.00	-7.65	32.22	3	V	9	2.82	-

**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

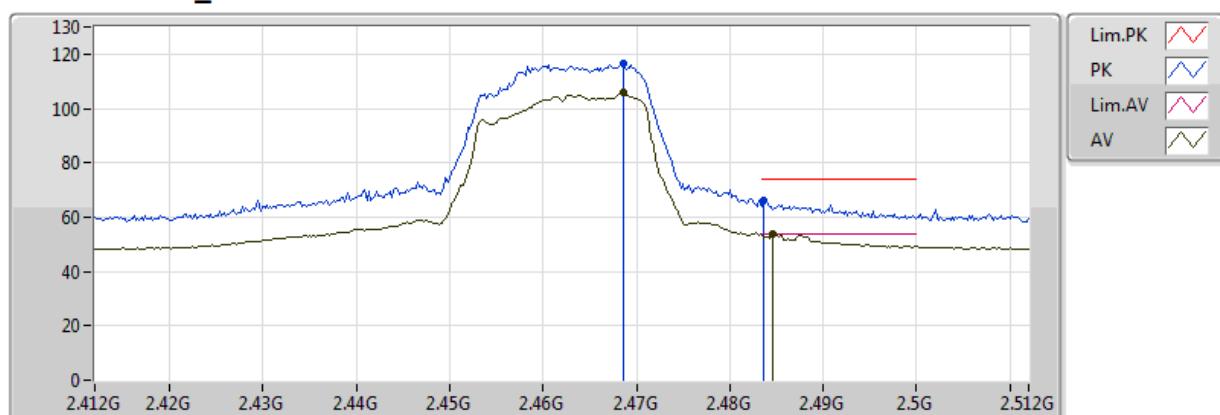
20170711  
EUT X 4TX  
Setting 25  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.38998G	53.97	54.00	-0.03	31.94	3	H	254	1.50	-
AV	2.4338G	109.06	Inf	-Inf	32.07	3	H	254	1.50	-
AV	2.483502G	51.14	54.00	-2.86	32.22	3	H	254	1.50	-
PK	2.3894G	68.13	74.00	-5.87	31.94	3	H	254	1.50	-
PK	2.4354G	120.44	Inf	-Inf	32.08	3	H	254	1.50	-
PK	2.489G	66.12	74.00	-7.88	32.24	3	H	254	1.50	-

**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX****2462MHz\_TX**

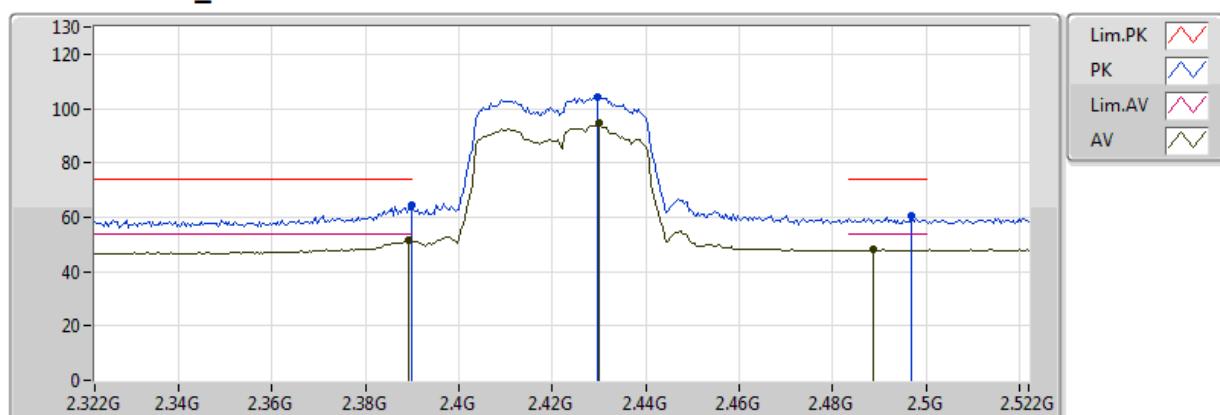
20170711  
EUT X 4TX  
Setting 24  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4554G	99.91	Inf	-Inf	32.14	3	V	134	1.10	-
AV	2.483502G	51.20	54.00	-2.80	32.22	3	V	134	1.10	-
PK	2.4554G	109.93	Inf	-Inf	32.14	3	V	134	1.10	-
PK	2.4838G	63.64	74.00	-10.36	32.22	3	V	134	1.10	-

**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX****2462MHz\_TX**

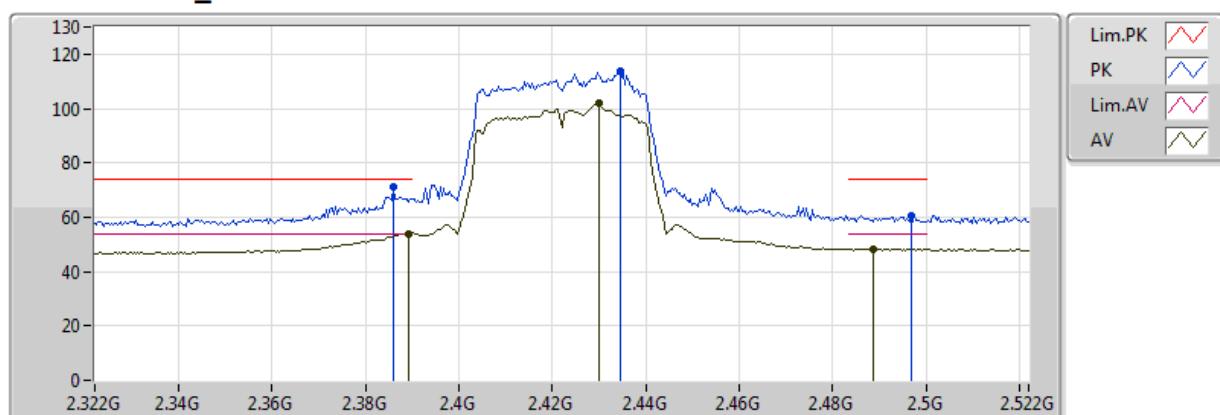
20170711  
EUT X 4TX  
Setting 24  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4686G	106.05	Inf	-Inf	32.18	3	H	121	1.50	-
AV	2.4846G	53.79	54.00	-0.21	32.22	3	H	121	1.50	-
PK	2.4686G	116.54	Inf	-Inf	32.18	3	H	121	1.50	-
PK	2.4836G	66.19	74.00	-7.81	32.22	3	H	121	1.50	-

**802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX****2422MHz\_TX**

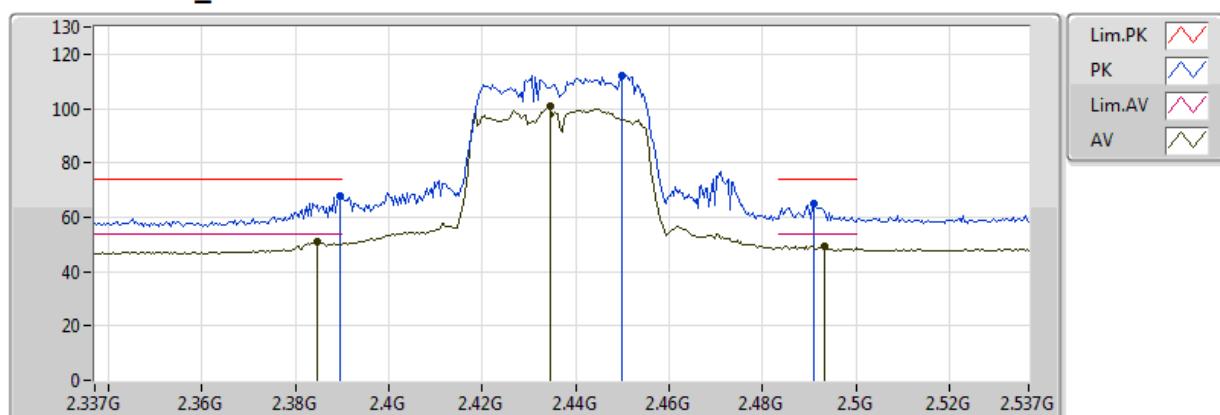
20170711  
EUT X 4TX  
Setting 21  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3892G	51.76	54.00	-2.24	31.94	3	V	231	1.01	-
AV	2.43G	94.47	Inf	-Inf	32.06	3	V	231	1.01	-
AV	2.4888G	47.93	54.00	-6.07	32.24	3	V	231	1.01	-
PK	2.39G	64.23	74.00	-9.77	31.94	3	V	231	1.01	-
PK	2.4296G	104.37	Inf	-Inf	32.06	3	V	231	1.01	-
PK	2.4968G	60.41	74.00	-13.59	32.26	3	V	231	1.01	-

**802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX****2422MHz\_TX**

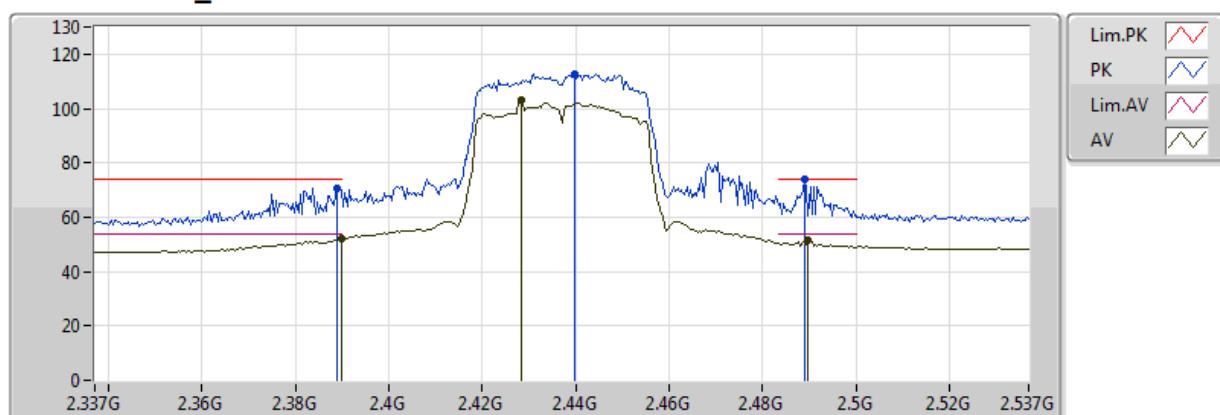
20170711  
EUT X 4TX  
Setting 21  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3892G	53.87	54.00	-0.13	31.94	3	H	259	1.48	-
AV	2.43G	102.09	Inf	-Inf	32.06	3	H	259	1.48	-
AV	2.4888G	48.27	54.00	-5.73	32.24	3	H	259	1.48	-
PK	2.386G	70.90	74.00	-3.10	31.93	3	H	259	1.48	-
PK	2.4344G	113.80	Inf	-Inf	32.07	3	H	259	1.48	-
PK	2.4968G	60.55	74.00	-13.45	32.26	3	H	259	1.48	-

**802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

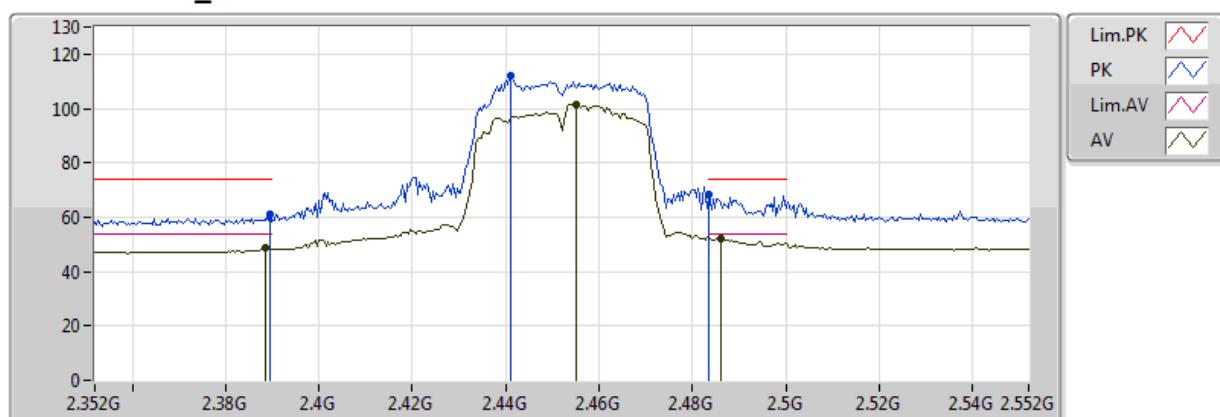
20170711  
EUT X 4TX  
Setting 23.5  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3846G	50.85	54.00	-3.15	31.92	3	V	179	2.99	-
AV	2.4346G	100.77	Inf	-Inf	32.07	3	V	179	2.99	-
AV	2.4934G	49.46	54.00	-4.54	32.25	3	V	179	2.99	-
PK	2.3894G	67.71	74.00	-6.29	31.94	3	V	179	2.99	-
PK	2.4498G	112.26	Inf	-Inf	32.12	3	V	179	2.99	-
PK	2.491G	64.79	74.00	-9.21	32.24	3	V	179	2.99	-

**802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

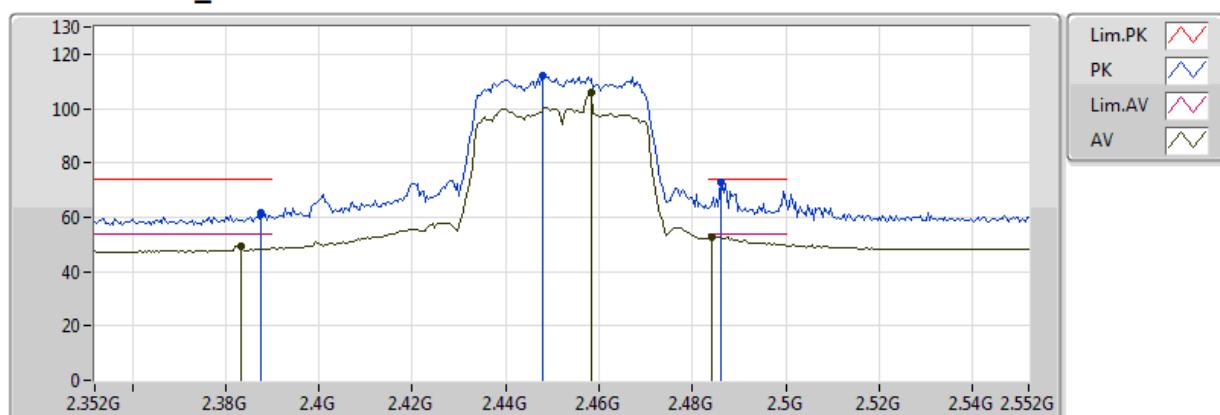
20170711  
EUT X 4TX  
Setting 23.5  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.38998G	52.10	54.00	-1.90	31.94	3	H	246	1.24	-
AV	2.4282G	103.21	Inf	-Inf	32.05	3	H	246	1.24	-
AV	2.4898G	51.68	54.00	-2.32	32.24	3	H	246	1.24	-
PK	2.389G	70.86	74.00	-3.14	31.94	3	H	246	1.24	-
PK	2.4398G	112.81	Inf	-Inf	32.09	3	H	246	1.24	-
PK	2.489G	73.75	74.00	-0.25	32.24	3	H	246	1.24	-

**802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX****2452MHz\_TX**

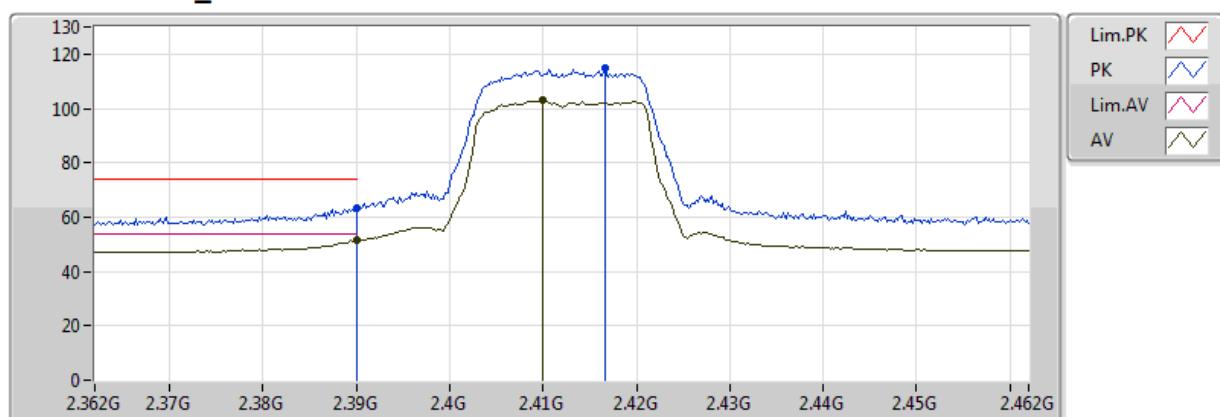
20170711  
EUT X 4TX  
Setting 22.5  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3884G	48.52	54.00	-5.48	31.93	3	V	360	2.89	-
AV	2.4552G	101.57	Inf	-Inf	32.14	3	V	360	2.89	-
AV	2.486G	52.12	54.00	-1.88	32.23	3	V	360	2.89	-
PK	2.3896G	60.99	74.00	-13.01	31.94	3	V	360	2.89	-
PK	2.4412G	111.85	Inf	-Inf	32.09	3	V	360	2.89	-
PK	2.4836G	68.12	74.00	-5.88	32.22	3	V	360	2.89	-

**802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX****2452MHz\_TX**

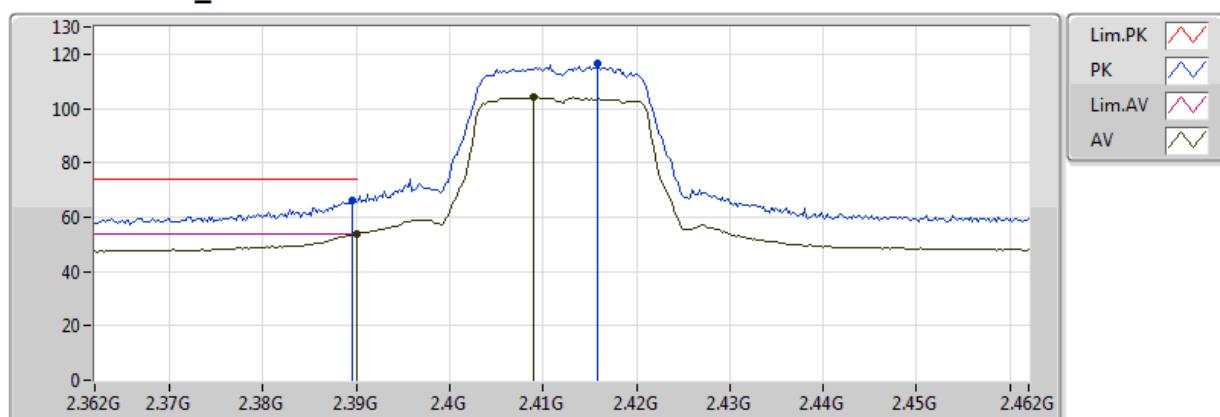
20170711  
EUT X 4TX  
Setting 22.5( $\pm 0.5$  OVER 3)  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3832G	49.58	54.00	-4.42	31.92	3	H	273	2.46	-
AV	2.4584G	106.11	Inf	-Inf	32.15	3	H	273	2.46	-
AV	2.484G	52.71	54.00	-1.29	32.22	3	H	273	2.46	-
PK	2.3876G	61.39	74.00	-12.61	31.93	3	H	273	2.46	-
PK	2.448G	112.01	Inf	-Inf	32.11	3	H	273	2.46	-
PK	2.486G	72.75	74.00	-1.25	32.23	3	H	273	2.46	-

**802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX****2412MHz\_TX**

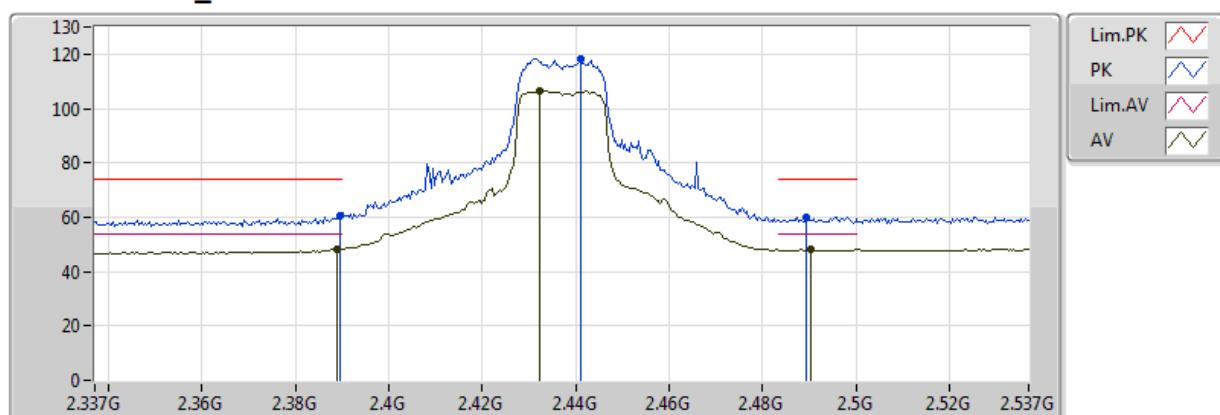
20170711  
EUT X 4TX  
Setting 23  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	51.48	54.00	-2.52	31.94	3	V	183	2.73	-
AV	2.41G	103.21	74.00	-10.76	32.00	3	V	183	2.73	-
PK	2.39G	63.24	74.00	-10.76	31.94	3	V	183	2.73	-
PK	2.4166G	114.72	Inf	-Inf	32.02	3	V	183	2.73	-

**802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX****2412MHz\_TX**

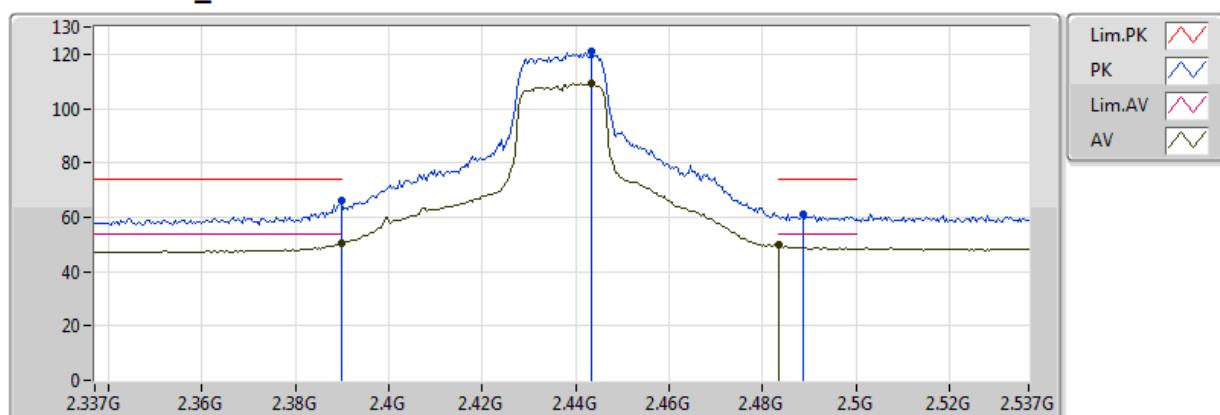
20170711  
EUT X 4TX  
Setting 23  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.98	54.00	-0.02	31.94	3	H	267	1.91	-
AV	2.409G	104.03	Inf	-Inf	32.00	3	H	267	1.91	-
PK	2.3896G	66.10	74.00	-7.90	31.94	3	H	267	1.91	-
PK	2.4158G	116.67	Inf	-Inf	32.02	3	H	267	1.91	-

**802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX****2437MHz\_TX**

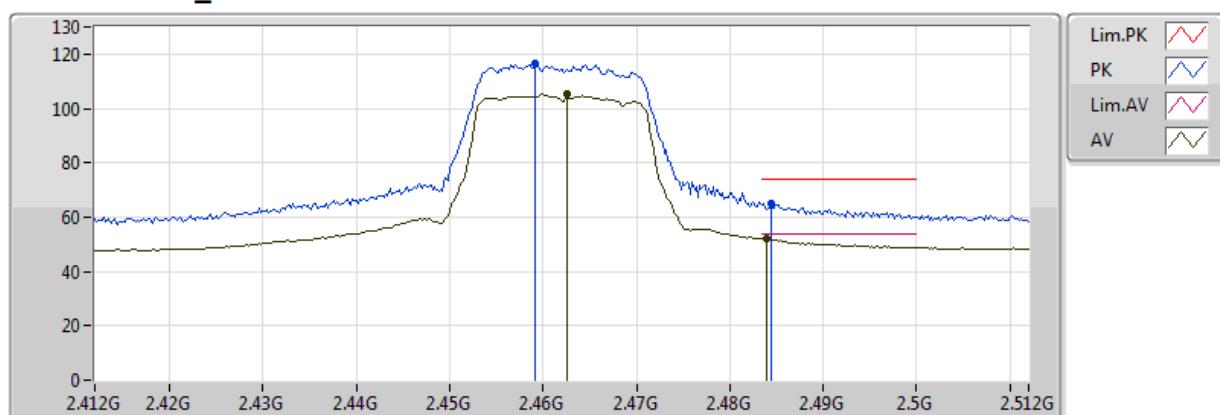
20170711  
EUT X 4TX  
Setting 25  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389G	48.22	54.00	-5.78	31.94	3	V	172	2.99	-
AV	2.4322G	106.31	Inf	-Inf	32.07	3	V	172	2.99	-
AV	2.4902G	48.09	54.00	-5.91	32.24	3	V	172	2.99	-
PK	2.3894G	60.47	74.00	-13.53	31.94	3	V	172	2.99	-
PK	2.441G	118.23	Inf	-Inf	32.09	3	V	172	2.99	-
PK	2.4894G	60.08	74.00	-13.92	32.24	3	V	172	2.99	-

**802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX****2437MHz\_TX**

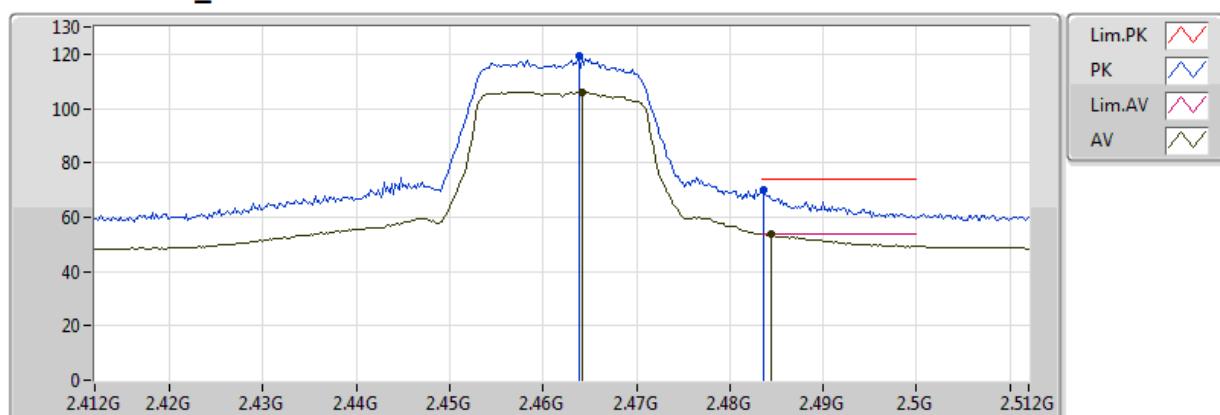
20170711  
EUT X 4TX  
Setting 25  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.38998G	50.38	54.00	-3.62	31.94	3	H	254	1.11	-
AV	2.4434G	109.43	Inf	-Inf	32.10	3	H	254	1.11	-
AV	2.483502G	49.76	54.00	-4.24	32.22	3	H	254	1.11	-
PK	2.38998G	66.20	74.00	-7.80	31.94	3	H	254	1.11	-
PK	2.4434G	121.18	Inf	-Inf	32.10	3	H	254	1.11	-
PK	2.4886G	60.95	74.00	-13.05	32.24	3	H	254	1.11	-

**802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX****2462MHz\_TX**

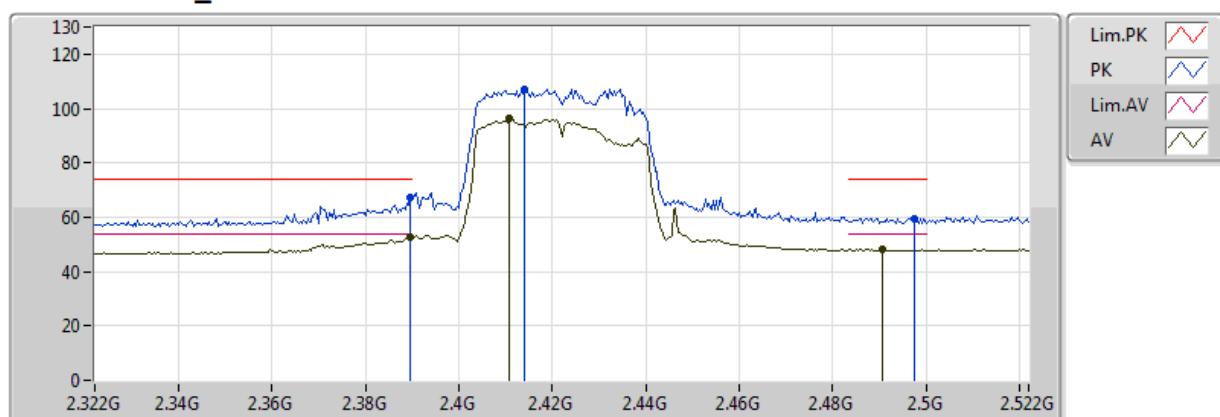
20170711  
EUT X 4TX  
Setting 24  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4626G	105.15	Inf	-Inf	32.16	3	V	0	2.74	-
AV	2.484G	51.95	54.00	-2.05	32.22	3	V	0	2.74	-
PK	2.4592G	116.43	Inf	-Inf	32.15	3	V	0	2.74	-
PK	2.4844G	65.10	74.00	-8.90	32.22	3	V	0	2.74	-

**802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX****2462MHz\_TX**

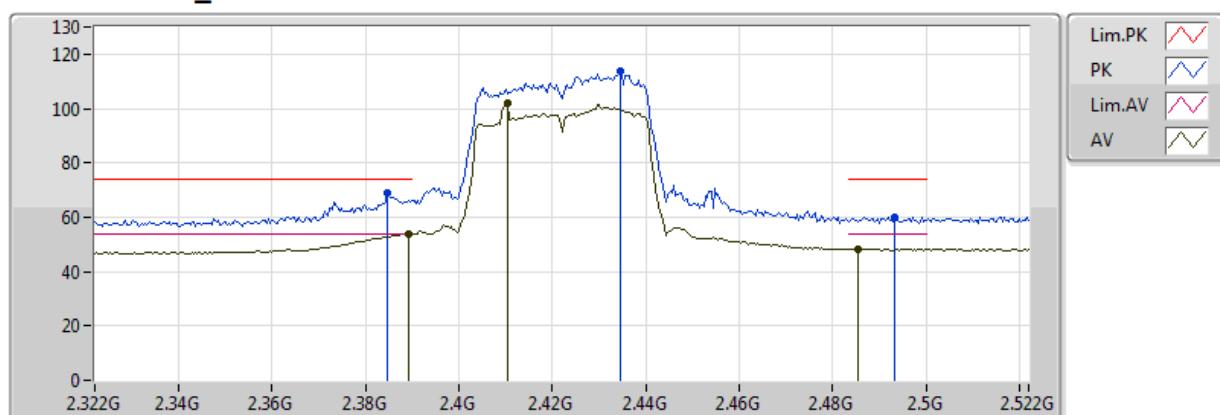
20170711  
EUT X 4TX  
Setting 24  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4642G	106.13	Inf	-Inf	32.16	3	H	255	1.07	-
AV	2.4844G	53.85	54.00	-0.15	32.22	3	H	255	1.07	-
PK	2.4638G	119.52	Inf	-Inf	32.16	3	H	255	1.07	-
PK	2.4836G	69.84	74.00	-4.16	32.22	3	H	255	1.07	-

**802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX****2422MHz\_TX**

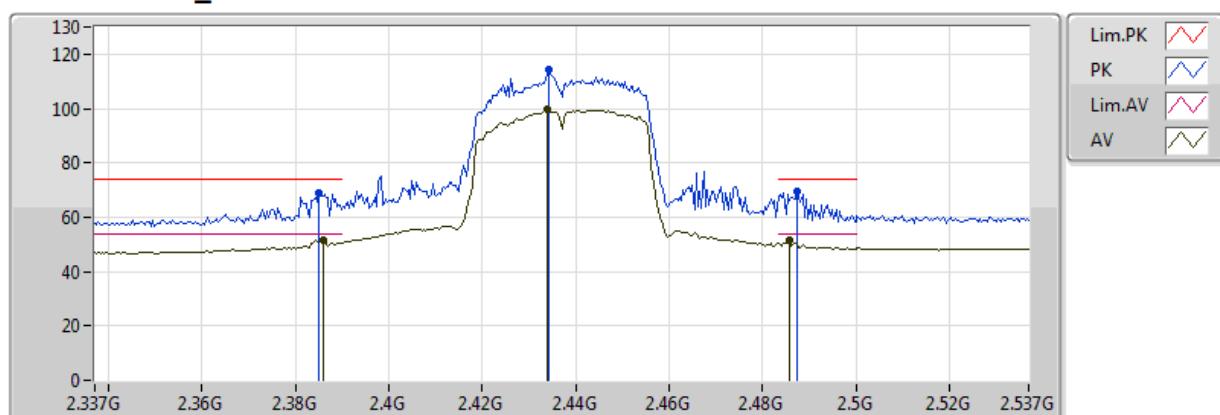
20170711  
EUT X 4TX  
Setting 21  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3896G	52.61	54.00	-1.39	31.94	3	V	18	2.82	-
AV	2.4108G	96.44	Inf	-Inf	32.00	3	V	18	2.82	-
AV	2.4908G	48.04	54.00	-5.96	32.24	3	V	18	2.82	-
PK	2.3896G	67.04	74.00	-6.96	31.94	3	V	18	2.82	-
PK	2.414G	107.25	Inf	-Inf	32.01	3	V	18	2.82	-
PK	2.4976G	59.60	74.00	-14.40	32.26	3	V	18	2.82	-

**802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX****2422MHz\_TX**

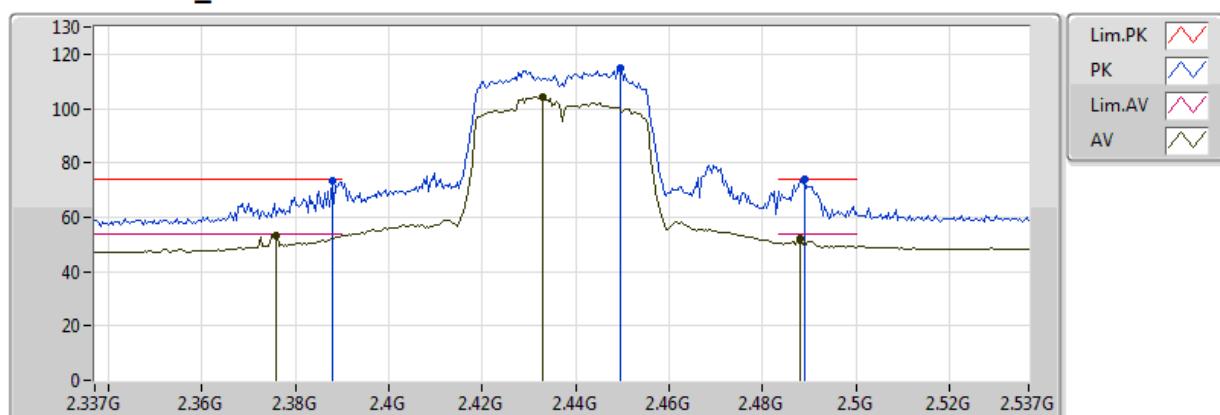
20170711  
EUT X 4TX  
Setting 21  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3892G	53.83	54.00	-0.17	31.94	3	H	260	1.50	-
AV	2.4104G	102.14	Inf	-Inf	32.00	3	H	260	1.50	-
AV	2.4856G	48.28	54.00	-5.72	32.23	3	H	260	1.50	-
PK	2.3848G	68.69	74.00	-5.31	31.92	3	H	260	1.50	-
PK	2.4344G	113.72	Inf	-Inf	32.07	3	H	260	1.50	-
PK	2.4932G	60.19	74.00	-13.81	32.25	3	H	260	1.50	-

**802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX****2437MHz\_TX**

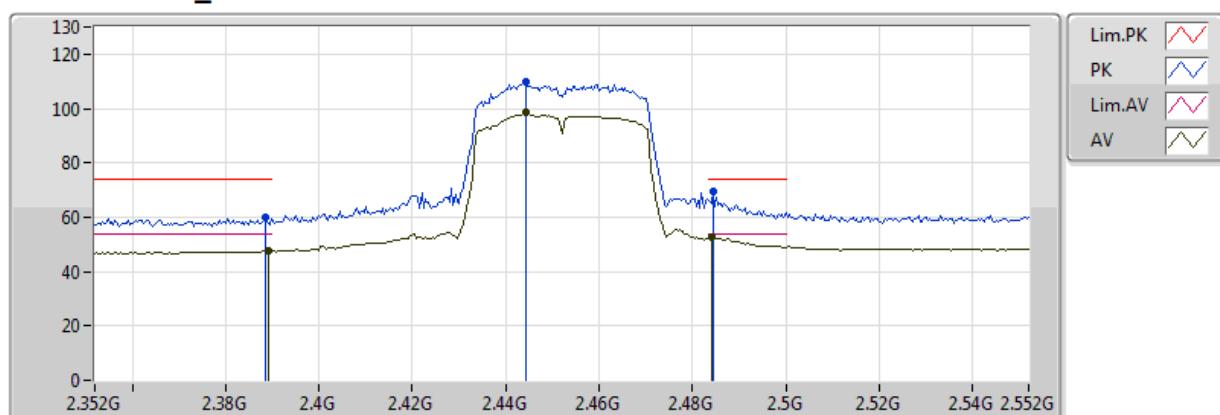
20170711  
EUT X 4TX  
Setting 23  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3858G	51.61	54.00	-2.39	31.93	3	V	2	2.64	-
AV	2.4338G	99.70	Inf	-Inf	32.07	3	V	2	2.64	-
AV	2.4858G	51.57	54.00	-2.43	32.23	3	V	2	2.64	-
PK	2.385G	69.12	74.00	-4.88	31.92	3	V	2	2.64	-
PK	2.4342G	114.33	Inf	-Inf	32.07	3	V	2	2.64	-
PK	2.4874G	69.58	74.00	-4.42	32.23	3	V	2	2.64	-

**802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX****2437MHz\_TX**

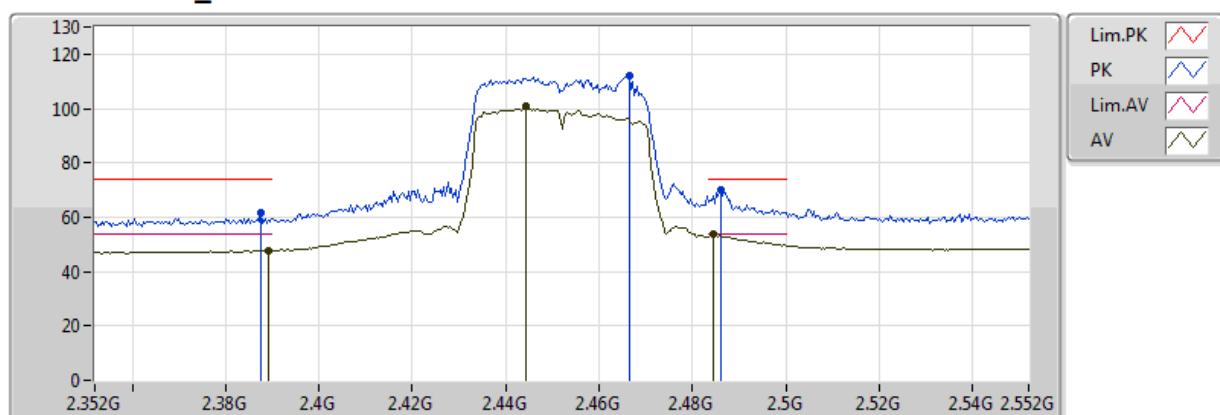
20170711  
EUT X 4TX  
Setting 23  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3758G	53.25	54.00	-0.75	31.89	3	H	259	1.18	-
AV	2.433G	104.07	Inf	-Inf	32.07	3	H	259	1.18	-
AV	2.4882G	52.10	54.00	-1.90	32.23	3	H	259	1.18	-
PK	2.3878G	73.62	74.00	-0.38	31.93	3	H	259	1.18	-
PK	2.4494G	114.87	Inf	-Inf	32.12	3	H	259	1.18	-
PK	2.489G	73.97	74.00	-0.03	32.24	3	H	259	1.18	-

**802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX****2452MHz\_TX**

20170711  
EUT X 4TX  
Setting 21  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3892G	47.63	54.00	-6.37	31.94	3	V	8	2.81	-
AV	2.4444G	98.61	Inf	-Inf	32.10	3	V	8	2.81	-
AV	2.484G	52.89	54.00	-1.11	32.22	3	V	8	2.81	-
PK	2.3884G	59.73	74.00	-14.27	31.93	3	V	8	2.81	-
PK	2.4444G	109.55	Inf	-Inf	32.10	3	V	8	2.81	-
PK	2.4844G	69.42	74.00	-4.58	32.22	3	V	8	2.81	-

**802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX****2452MHz\_TX**

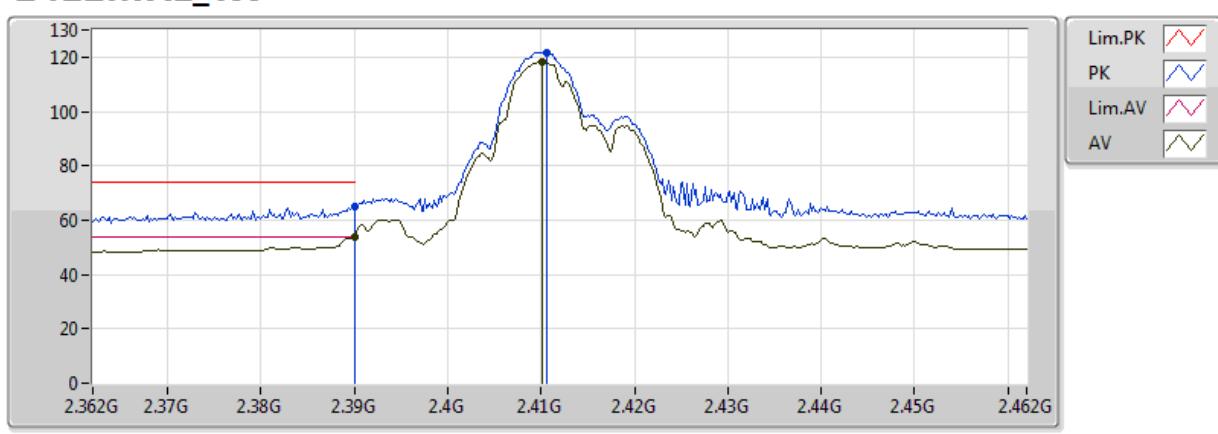
20170711  
EUT X 4TX  
Setting 21  
02-J-6  
FSU  
ANT Dipole Skynet-SD TXBF

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3892G	47.79	54.00	-6.21	31.94	3	H	258	1.87	-
AV	2.4444G	100.74	Inf	-Inf	32.10	3	H	258	1.87	-
AV	2.4844G	53.61	54.00	-0.39	32.22	3	H	258	1.87	-
PK	2.3876G	61.39	74.00	-12.61	31.93	3	H	258	1.87	-
PK	2.4664G	111.93	Inf	-Inf	32.17	3	H	258	1.87	-
PK	2.486G	69.91	74.00	-4.09	32.23	3	H	258	1.87	-



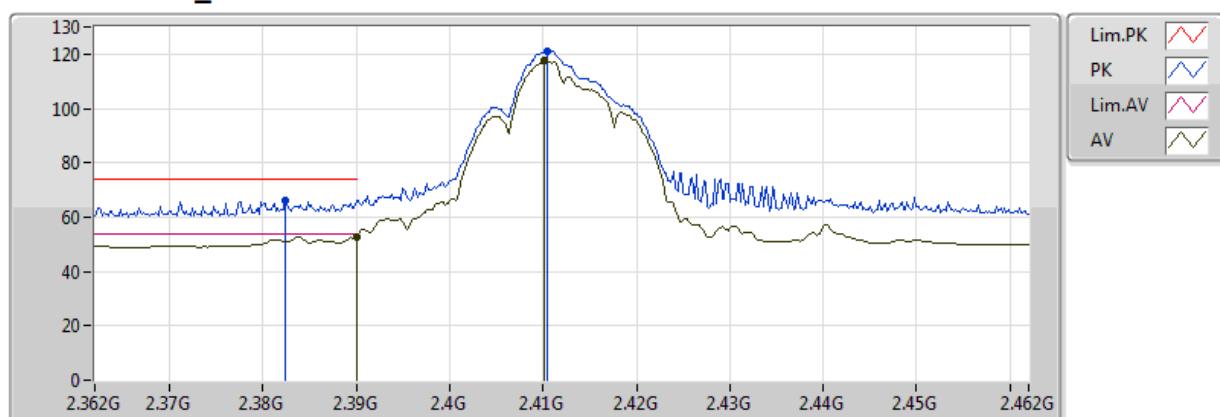
**For set 3 antenna  
Band Edge Emission  
Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	AV	2.3886G	53.98	54.00	-0.02	31.93	3	V	85	1.41	-

**802.11b\_(1Mbps)\_4TX****2412MHz\_TX**

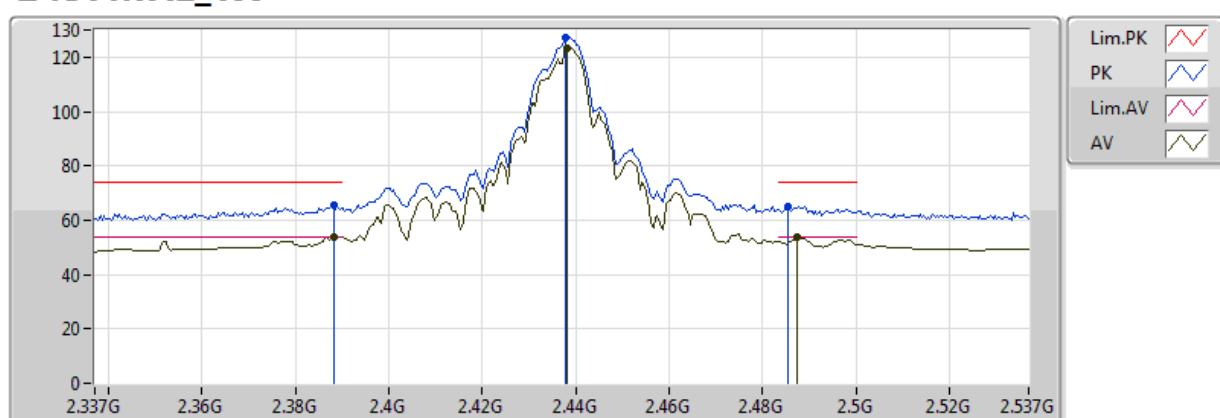
20170714  
EUT X\_4TX  
Setting 19  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.89	54.00	-0.11	31.94	3	V	86	1.13	-
AV	2.4102G	118.44	Inf	-Inf	32.00	3	V	86	1.13	-
PK	2.39G	65.03	74.00	-8.97	31.94	3	V	86	1.13	-
PK	2.4106G	121.75	Inf	-Inf	32.00	3	V	86	1.13	-

**802.11b\_(1Mbps)\_4TX****2412MHz\_TX**

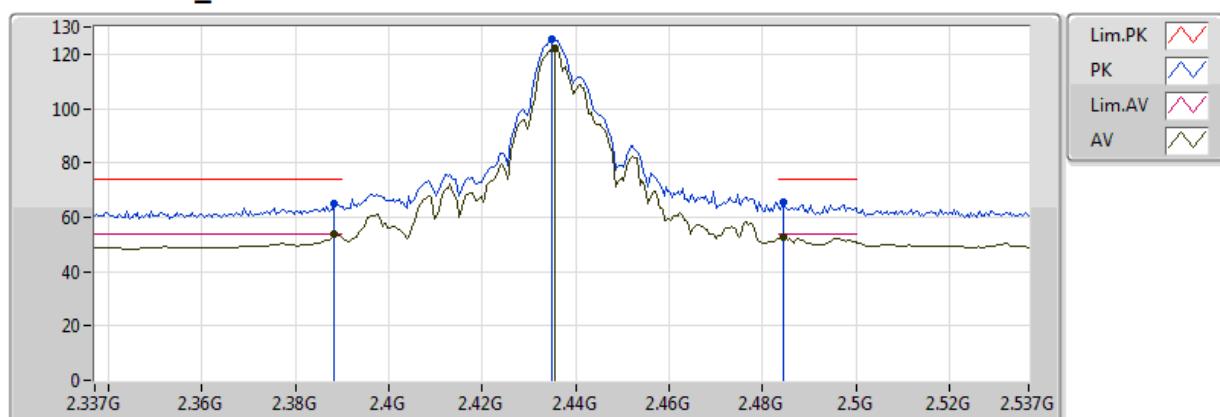
20170714  
EUT X\_4TX  
Setting 19  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	52.86	54.00	-1.14	31.94	3	H	88	1.49	-
AV	2.4102G	117.45	Inf	-Inf	32.00	3	H	88	1.49	-
PK	2.3824G	66.25	74.00	-7.75	31.92	3	H	88	1.49	-
PK	2.4104G	120.82	Inf	-Inf	32.00	3	H	88	1.49	-

**802.11b\_(1Mbps)\_4TX****2437MHz\_TX**

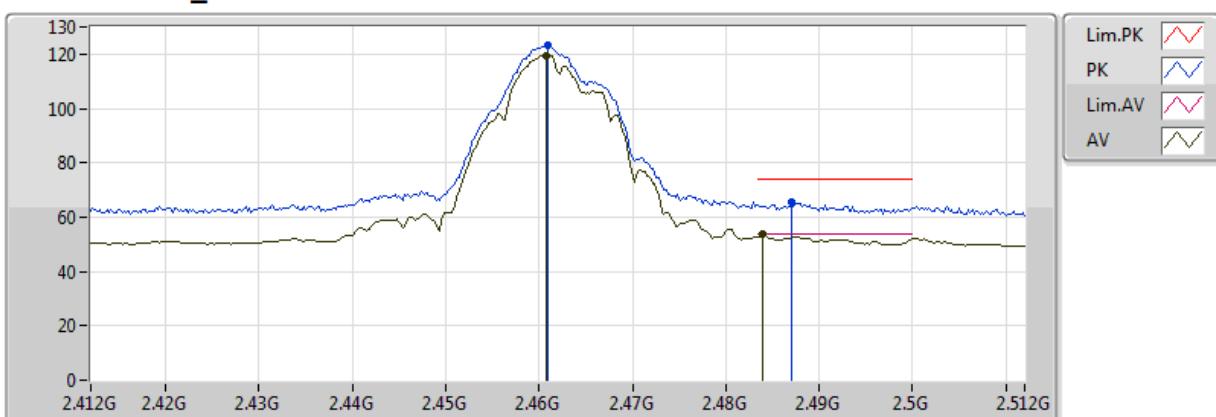
20170714  
EUT X\_4TX  
Setting 23  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3882G	53.97	54.00	-0.03	31.93	3	V	81	1.62	-
AV	2.4382G	123.42	Inf	-Inf	32.08	3	V	81	1.62	-
AV	2.4874G	53.68	54.00	-0.32	32.23	3	V	81	1.62	-
PK	2.3882G	65.34	74.00	-8.66	31.93	3	V	81	1.62	-
PK	2.4378G	127.19	Inf	-Inf	32.08	3	V	81	1.62	-
PK	2.4854G	65.00	74.00	-9.00	32.23	3	V	81	1.62	-

**802.11b\_(1Mbps)\_4TX****2437MHz\_TX**

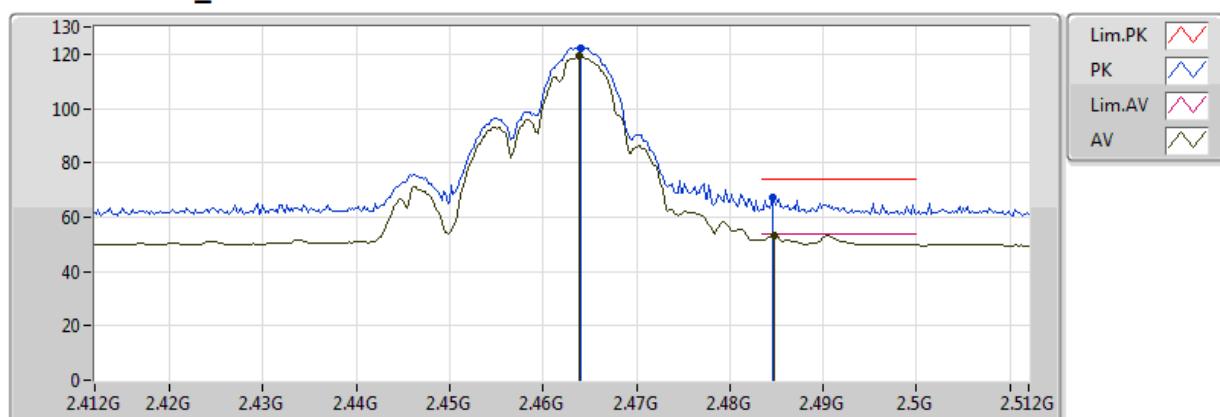
20170714  
EUT X\_4TX  
Setting 23  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3882G	53.59	54.00	-0.41	31.93	3	H	97	1.02	-
AV	2.4354G	121.99	Inf	-Inf	32.08	3	H	97	1.02	-
AV	2.4846G	52.49	54.00	-1.51	32.22	3	H	97	1.02	-
PK	2.3882G	64.79	74.00	-9.21	31.93	3	H	97	1.02	-
PK	2.435G	125.25	Inf	-Inf	32.08	3	H	97	1.02	-
PK	2.4846G	65.40	74.00	-8.60	32.22	3	H	97	1.02	-

**802.11b\_(1Mbps)\_4TX****2462MHz\_TX**

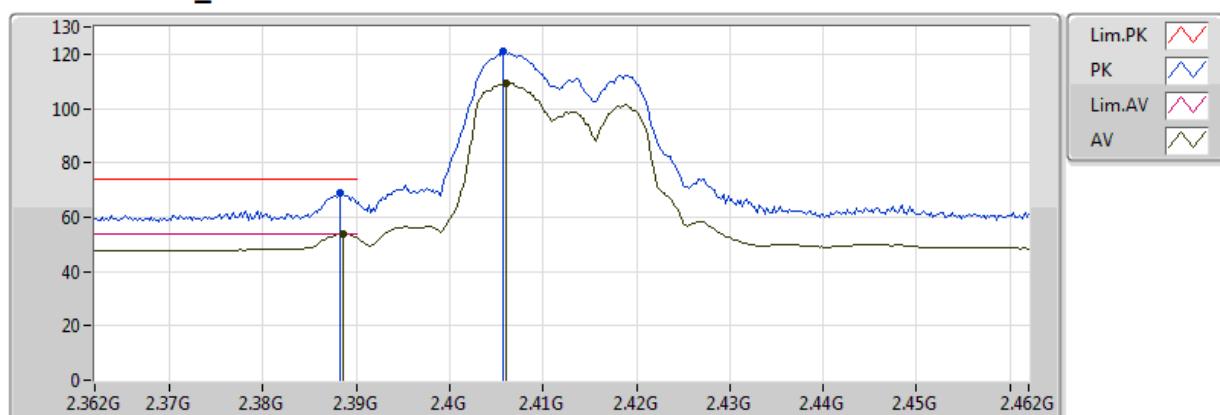
20170714  
EUT X\_4TX  
Setting 18.5  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4608G	119.50	Inf	-Inf	32.15	3	V	100	1.67	-
AV	2.484G	53.68	54.00	-0.32	32.22	3	V	100	1.67	-
PK	2.461G	123.23	Inf	-Inf	32.15	3	V	100	1.67	-
PK	2.487G	65.40	74.00	-8.60	32.23	3	V	100	1.67	-

**802.11b\_(1Mbps)\_4TX****2462MHz\_TX**

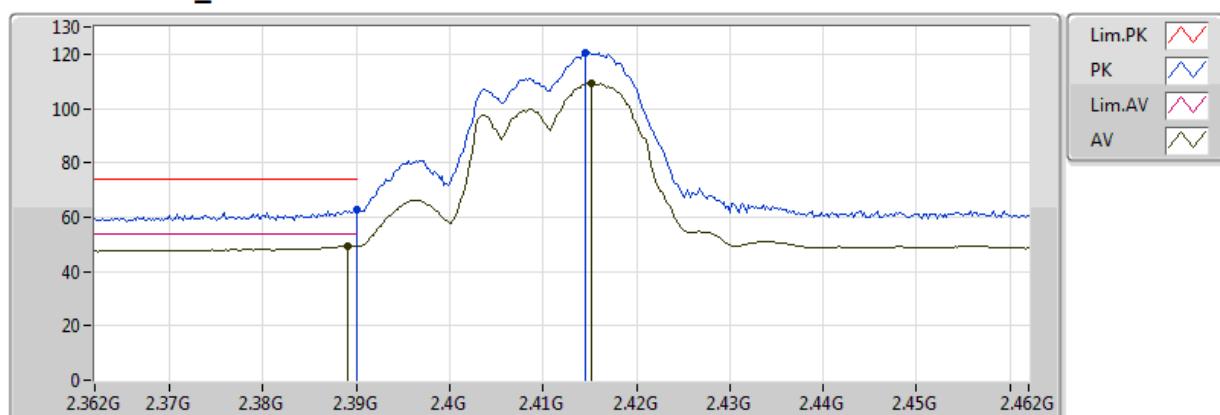
20170714  
EUT X\_4TX  
Setting 18.5  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4638G	119.11	Inf	-Inf	32.16	3	H	79	1.21	-
AV	2.4848G	53.45	54.00	-0.55	32.22	3	H	79	1.21	-
PK	2.464G	122.42	Inf	-Inf	32.16	3	H	79	1.21	-
PK	2.4846G	67.28	74.00	-6.72	32.22	3	H	79	1.21	-

**802.11ac VHT20\_Nss1,(MCS0)\_4TX****2412MHz\_TX**

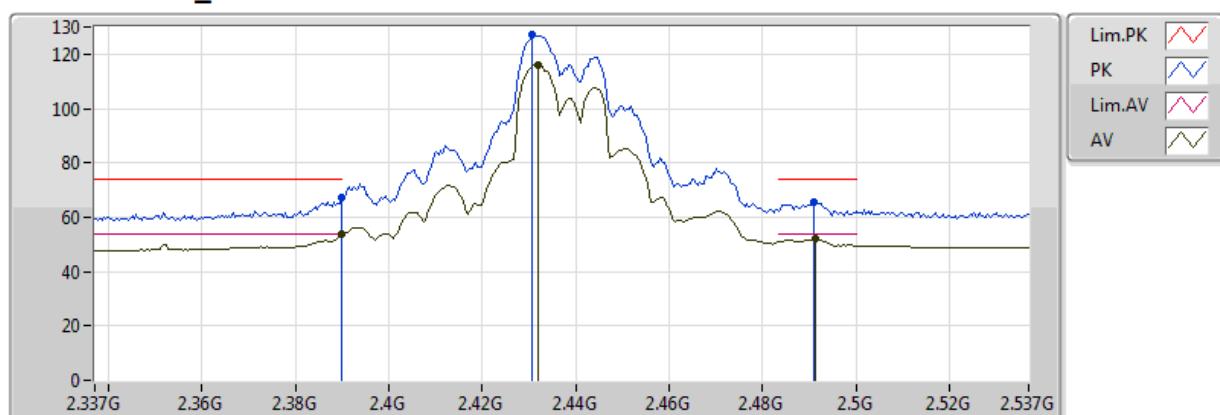
20170714  
EUT X\_4TX  
Setting 13.5  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3886G	53.98	54.00	-0.02	31.93	3	V	85	1.41	-
AV	2.406G	109.14	Inf	-Inf	31.99	3	V	85	1.41	-
PK	2.3882G	68.95	74.00	-5.05	31.93	3	V	85	1.41	-
PK	2.4058G	120.87	Inf	-Inf	31.99	3	V	85	1.41	-

**802.11ac VHT20\_Nss1,(MCS0)\_4TX****2412MHz\_TX**

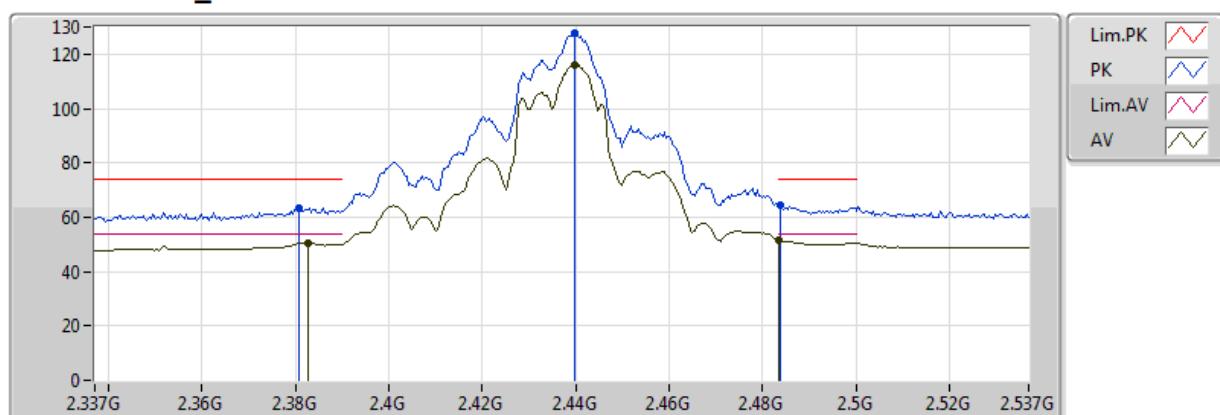
20170714  
EUT X\_4TX  
Setting 13.5  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389G	49.37	54.00	-4.63	31.94	3	H	82	1.33	-
AV	2.4152G	109.47	Inf	-Inf	32.02	3	H	82	1.33	-
PK	2.39G	62.67	74.00	-11.33	31.94	3	H	82	1.33	-
PK	2.4146G	120.62	Inf	-Inf	32.01	3	H	82	1.33	-

**802.11ac VHT20\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

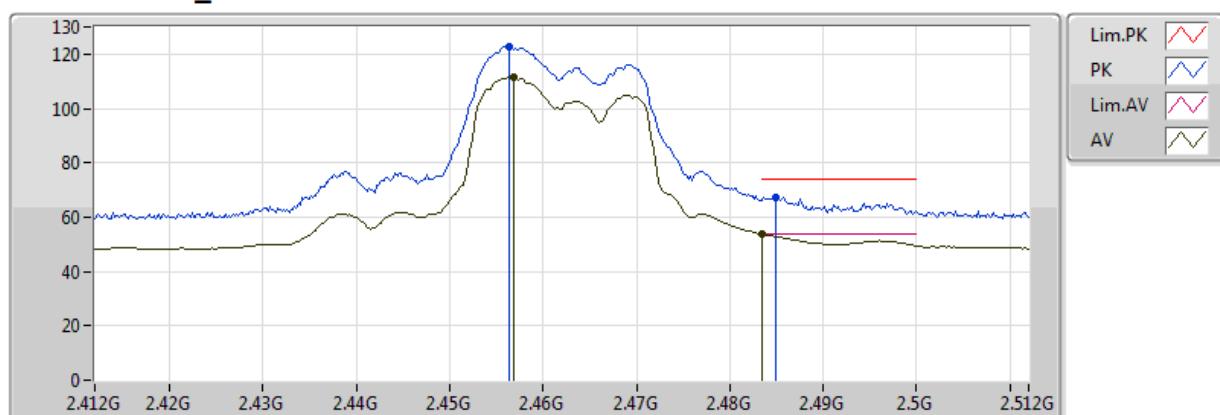
20170714  
EUT X\_4TX  
Setting 20  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	53.82	54.00	-0.18	31.94	3	V	85	1.42	-
AV	2.4318G	116.21	Inf	-Inf	32.07	3	V	85	1.42	-
AV	2.4914G	51.88	54.00	-2.12	32.24	3	V	85	1.42	-
PK	2.389998G	67.52	74.00	-6.48	31.94	3	V	85	1.42	-
PK	2.4306G	127.00	Inf	-Inf	32.06	3	V	85	1.42	-
PK	2.491G	65.42	74.00	-8.58	32.24	3	V	85	1.42	-

**802.11ac VHT20\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

20170714  
EUT X\_4TX  
Setting 20  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3826G	50.43	54.00	-3.57	31.92	3	H	79	1.47	-
AV	2.4398G	116.21	Inf	-Inf	32.09	3	H	79	1.47	-
AV	2.483502G	51.66	54.00	-2.34	32.22	3	H	79	1.47	-
PK	2.3806G	63.51	74.00	-10.49	31.91	3	H	79	1.47	-
PK	2.4398G	127.55	Inf	-Inf	32.09	3	H	79	1.47	-
PK	2.4838G	64.37	74.00	-9.63	32.22	3	H	79	1.47	-

**802.11ac VHT20\_Nss1,(MCS0)\_4TX****2462MHz\_TX**

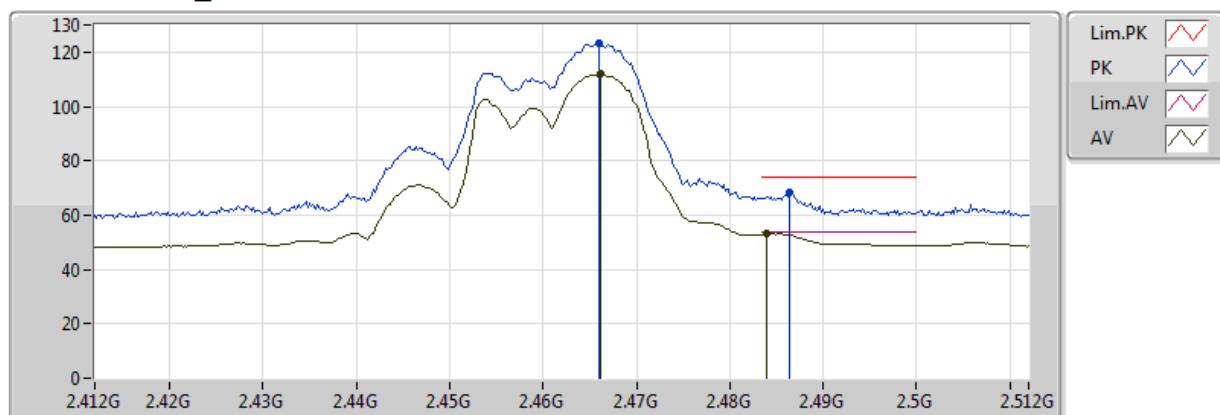
20170714  
EUT X\_4TX  
Setting 15.5  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4568G	111.55	Inf	-Inf	32.14	3	V	84	1.50	-
AV	2.483502G	53.76	54.00	-0.24	32.22	3	V	84	1.50	-
PK	2.4564G	122.83	Inf	-Inf	32.14	3	V	84	1.50	-
PK	2.485G	67.37	74.00	-6.63	32.23	3	V	84	1.50	-



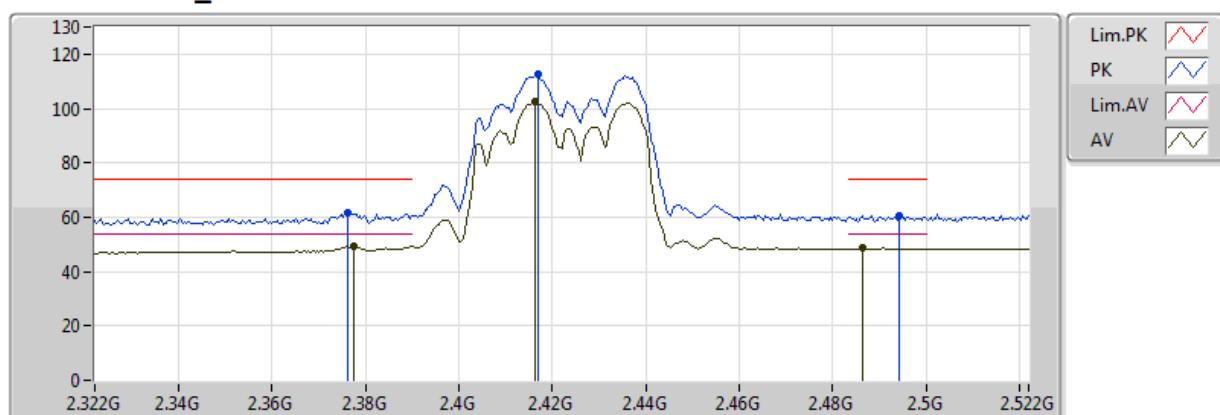
## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 2462MHz\_TX



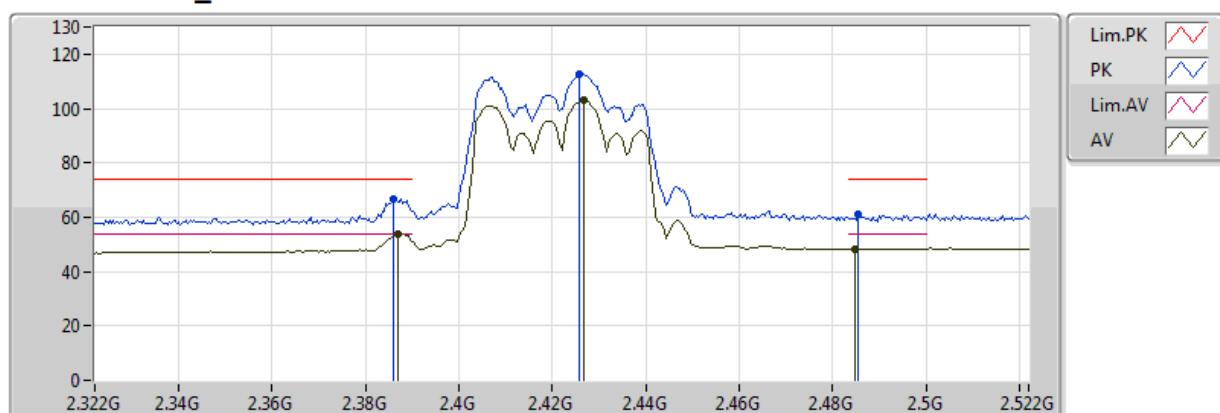
20170714  
EUT X\_4TX  
Setting 15.5  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4662G	111.81	Inf	-Inf	32.17	3	H	82	1.25	-
AV	2.484G	53.19	54.00	-0.81	32.22	3	H	82	1.25	-
PK	2.466G	123.14	Inf	-Inf	32.17	3	H	82	1.25	-
PK	2.4864G	68.64	74.00	-5.36	32.23	3	H	82	1.25	-

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****2422MHz\_TX**

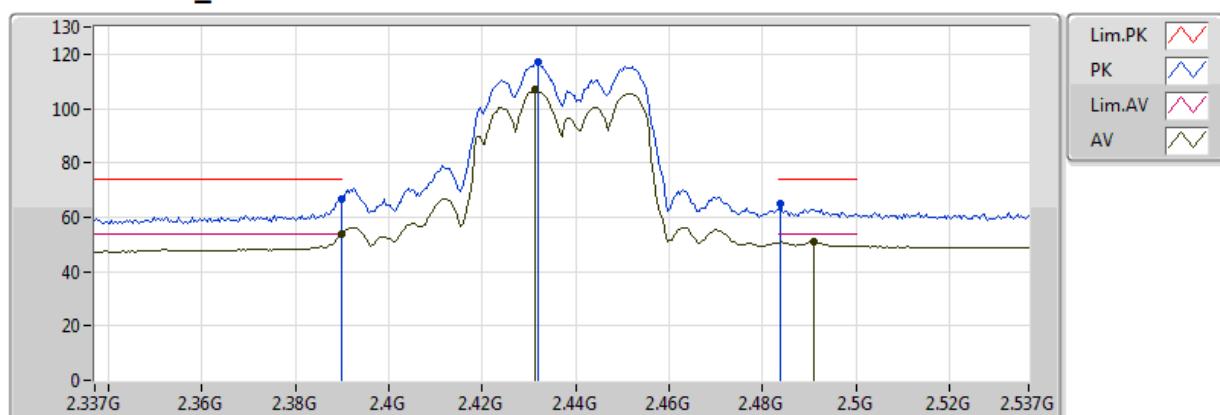
20170714  
EUT X\_4TX  
Setting 8.5  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3776G	49.28	54.00	-4.72	31.90	3	V	85	1.32	-
AV	2.4164G	102.53	Inf	-Inf	32.02	3	V	85	1.32	-
AV	2.4864G	48.49	54.00	-5.51	32.23	3	V	85	1.32	-
PK	2.376G	61.90	74.00	-12.10	31.90	3	V	85	1.32	-
PK	2.4168G	112.75	Inf	-Inf	32.02	3	V	85	1.32	-
PK	2.4944G	60.62	74.00	-13.38	32.25	3	V	85	1.32	-

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****2422MHz\_TX**

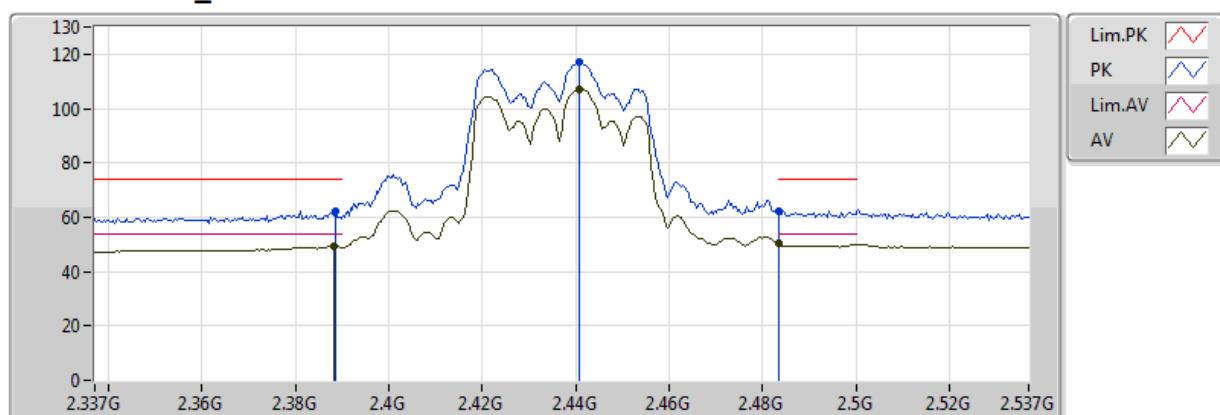
20170714  
EUT X\_4TX  
Setting 8.5  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3868G	53.97	54.00	-0.03	31.93	3	H	85	1.31	-
AV	2.4268G	103.01	Inf	-Inf	32.05	3	H	85	1.31	-
AV	2.4848G	48.39	54.00	-5.61	32.22	3	H	85	1.31	-
PK	2.386G	66.58	74.00	-7.42	31.93	3	H	85	1.31	-
PK	2.4256G	112.58	Inf	-Inf	32.05	3	H	85	1.31	-
PK	2.4856G	60.88	74.00	-13.12	32.23	3	H	85	1.31	-

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

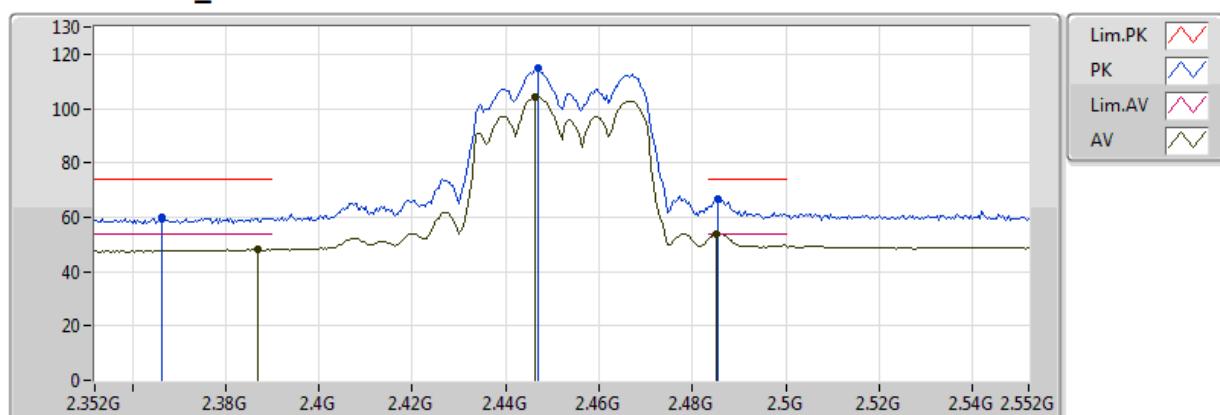
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EUT X\_4TX  
Setting 12.5  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	53.63	54.00	-0.37	31.94	3	V	85	1.50	-
AV	2.4314G	106.89	Inf	-Inf	32.06	3	V	85	1.50	-
AV	2.491G	51.03	54.00	-2.97	32.24	3	V	85	1.50	-
PK	2.389998G	66.78	74.00	-7.22	31.94	3	V	85	1.50	-
PK	2.4318G	117.09	Inf	-Inf	32.07	3	V	85	1.50	-
PK	2.4838G	65.00	74.00	-9.00	32.22	3	V	85	1.50	-

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

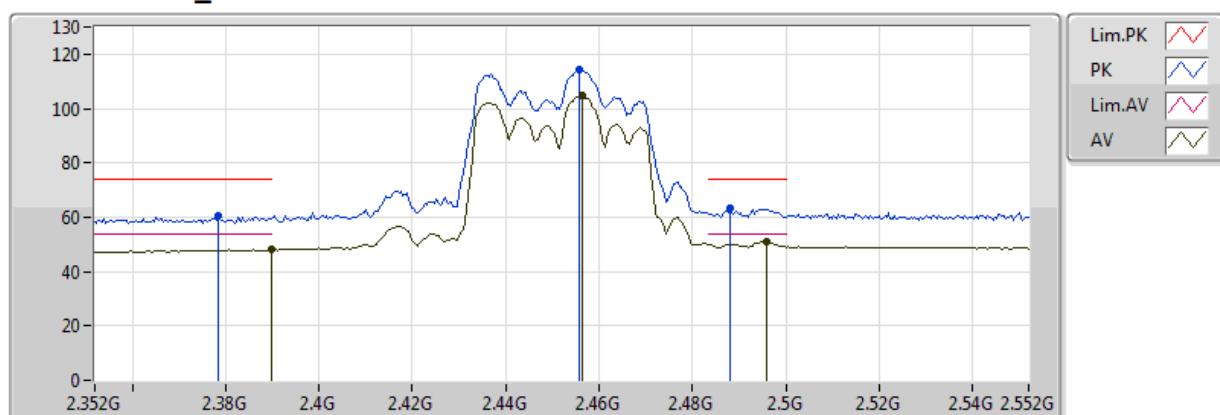
20170714  
EUT X\_4TX  
Setting 12.5  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3882G	49.36	54.00	-4.64	31.93	3	H	82	1.49	-
AV	2.4406G	107.12	Inf	-Inf	32.09	3	H	82	1.49	-
AV	2.483502G	50.38	54.00	-3.62	32.22	3	H	82	1.49	-
PK	2.3886G	62.08	74.00	-11.92	31.93	3	H	82	1.49	-
PK	2.4406G	117.16	Inf	-Inf	32.09	3	H	82	1.49	-
PK	2.483502G	62.46	74.00	-11.54	32.22	3	H	82	1.49	-

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****2452MHz\_TX**

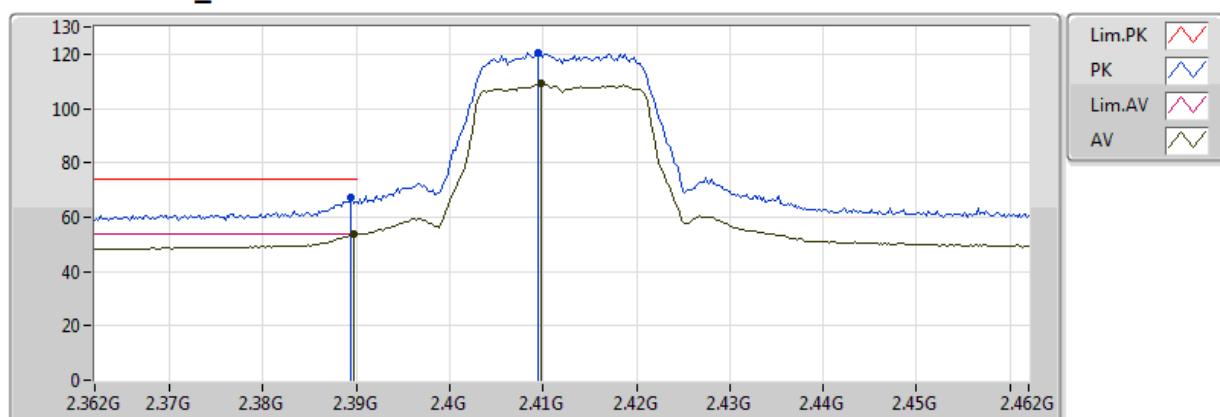
20170714  
EUT X\_4TX  
Setting 10  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3868G	48.13	54.00	-5.87	31.93	3	V	85	1.49	-
AV	2.4464G	104.39	Inf	-Inf	32.11	3	V	85	1.49	-
AV	2.4852G	53.84	54.00	-0.16	32.23	3	V	85	1.49	-
PK	2.3664G	60.11	74.00	-13.89	31.87	3	V	85	1.49	-
PK	2.4468G	114.85	Inf	-Inf	32.11	3	V	85	1.49	-
PK	2.4856G	66.91	74.00	-7.09	32.23	3	V	85	1.49	-

**802.11ac VHT40\_Nss1,(MCS0)\_4TX****2452MHz\_TX**

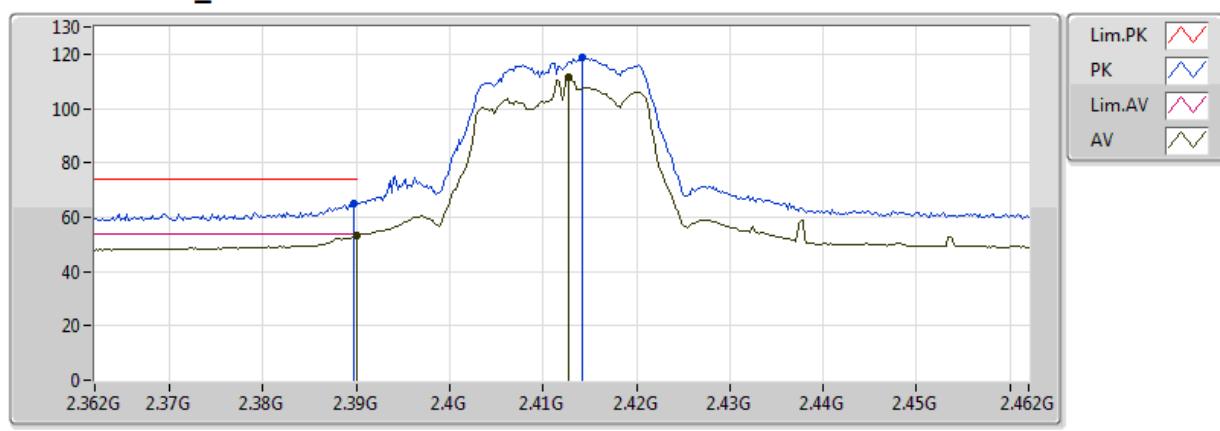
20170714  
EUT X\_4TX  
Setting 10  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	48.04	54.00	-5.96	31.94	3	H	82	1.29	-
AV	2.4564G	104.55	Inf	-Inf	32.14	3	H	82	1.29	-
AV	2.496G	51.09	54.00	-2.91	32.26	3	H	82	1.29	-
PK	2.3784G	60.69	74.00	-13.31	31.90	3	H	82	1.29	-
PK	2.4556G	114.14	Inf	-Inf	32.14	3	H	82	1.29	-
PK	2.488G	63.24	74.00	-10.76	32.23	3	H	82	1.29	-

**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX****2412MHz\_TX**

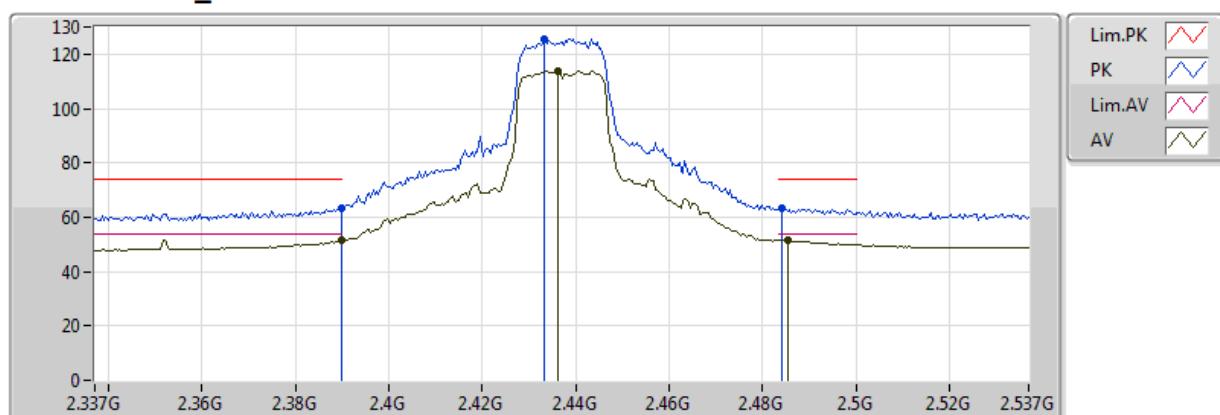
20170714  
EUT X\_4TX  
Setting 20  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	53.72	54.00	-0.28	31.94	3	V	96	1.52	-
AV	2.4098G	109.37	Inf	-Inf	32.00	3	V	96	1.52	-
PK	2.3894G	67.27	74.00	-6.73	31.94	3	V	96	1.52	-
PK	2.4094G	120.65	Inf	-Inf	32.00	3	V	96	1.52	-

**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX****2412MHz\_TX**

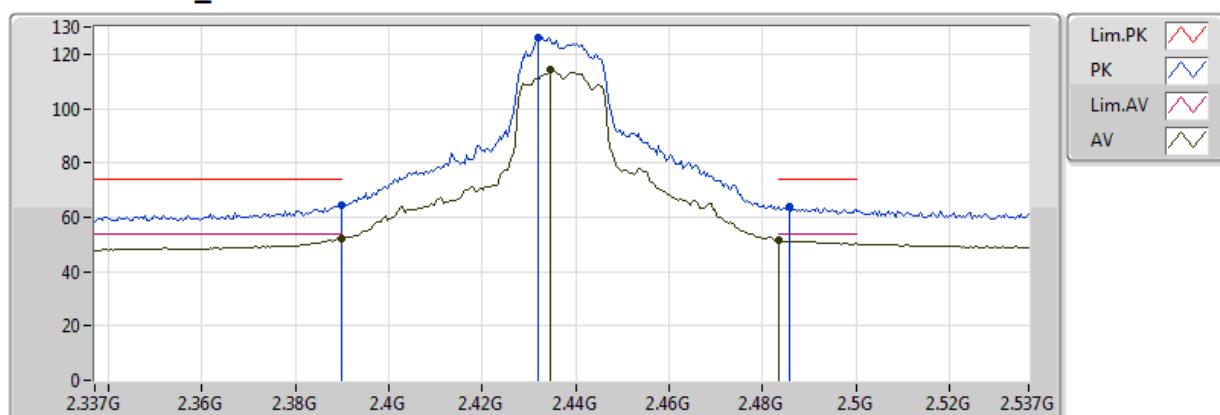
20170714  
EUT X\_4TX  
Setting 20  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.23	54.00	-0.77	31.94	3	H	83	1.87	-
AV	2.4128G	111.34	Inf	-Inf	32.01	3	H	83	1.87	-
PK	2.3898G	64.89	74.00	-9.11	31.94	3	H	83	1.87	-
PK	2.4142G	118.60	Inf	-Inf	32.01	3	H	83	1.87	-

**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

20170714  
EUT X\_4TX  
Setting 26  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	51.41	54.00	-2.59	31.94	3	V	81	1.50	-
AV	2.4362G	113.85	Inf	-Inf	32.08	3	V	81	1.50	-
AV	2.4854G	51.38	54.00	-2.62	32.23	3	V	81	1.50	-
PK	2.389998G	63.54	74.00	-10.46	31.94	3	V	81	1.50	-
PK	2.4334G	125.41	Inf	-Inf	32.07	3	V	81	1.50	-
PK	2.4842G	63.24	74.00	-10.76	32.22	3	V	81	1.50	-

**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX****2437MHz\_TX**

20170714  
EUT X\_4TX  
Setting 26  
02-J-6  
FSU  
ANT Skynet-NP(Patch大方)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.38998G	52.23	54.00	-1.77	31.94	3	H	95	1.20	-
AV	2.4346G	114.33	Inf	-Inf	32.07	3	H	95	1.20	-
AV	2.483502G	51.39	54.00	-2.61	32.22	3	H	95	1.20	-
PK	2.38998G	64.68	74.00	-9.32	31.94	3	H	95	1.20	-
PK	2.4318G	126.12	Inf	-Inf	32.07	3	H	95	1.20	-
PK	2.4858G	64.04	74.00	-9.96	32.23	3	H	95	1.20	-