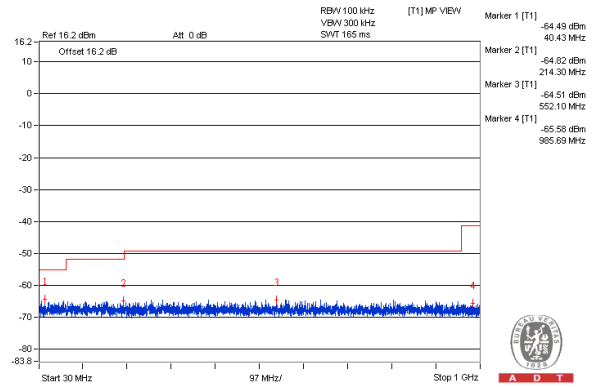
## 802.11ac (VHT20) - Channel 120

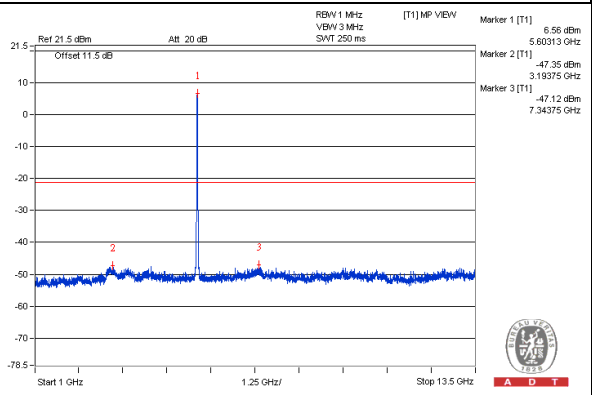
**Conducted spurious emission table**

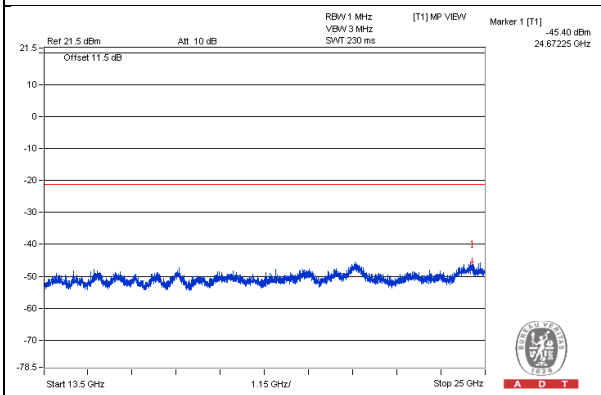
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3715.625 PK | 56.97 | 74 | -17.03 | -49.81 | -48.44 | 7.77 | -38.29 |
| 2 | 3731.25 AV | 39.19 | 54 | -14.81 | -69.09 | -65.38 | 7.77 | -56.07 |
| 3 | 7478.125 PK | 56.3 | 74 | -17.7 | -49.91 | -49.58 | 7.77 | -38.96 |
| 4 | 7465.625 AV | 37.22 | 54 | -16.78 | -67.46 | -70.82 | 7.77 | -58.04 |
| 5 | 11196.875 PK | 59.07 | 74 | -14.93 | -50.91 | -44.94 | 7.77 | -36.19 |
| 6 | 11200 AV | 47.56 | 54 | -6.44 | -66.81 | -55.8 | 7.77 | -47.7 |
| 7 | 16812 PK | 55.17 | 74 | -18.83 | -50.98 | -50.77 | 7.77 | -40.09 |
| 8 | 16817.75 AV | 44.11 | 54 | -9.89 | -61.91 | -61.96 | 7.77 | -51.15 |

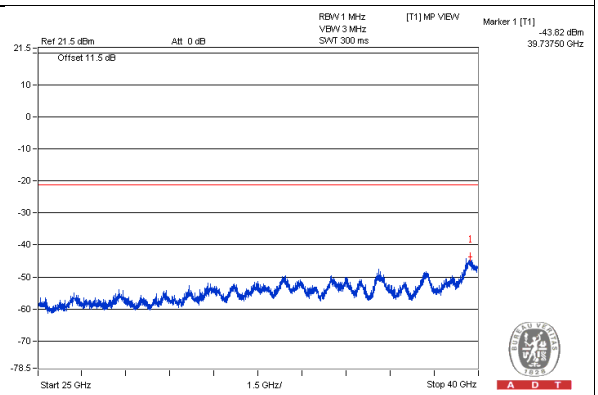
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

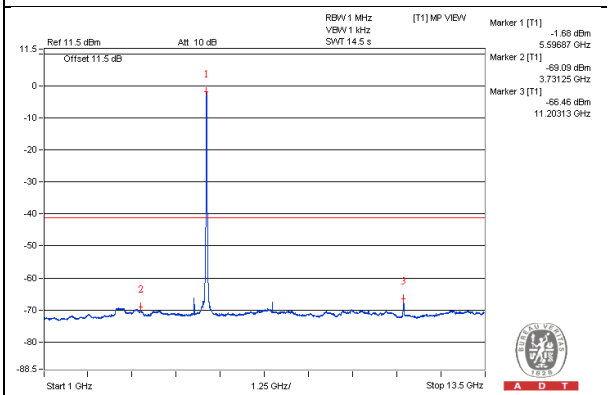
## Chain 0

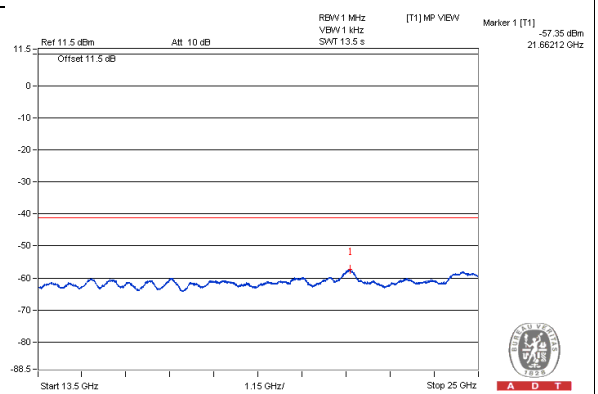

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.49 dBm
40.43 MHz
Marker 2 [T1]
-64.82 dBm
214.30 MHz
Marker 3 [T1]
-64.51 dBm
552.10 MHz
Marker 4 [T1]
-65.58 dBm
985.69 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

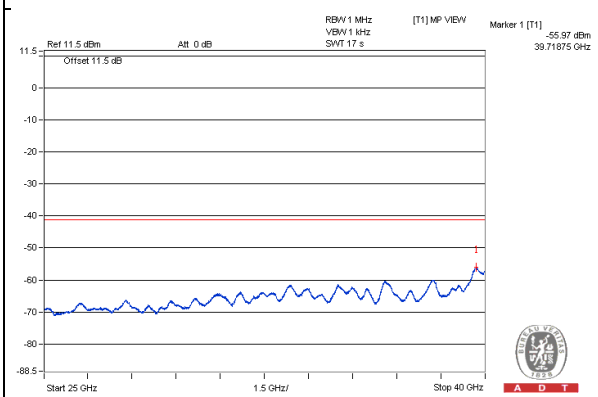

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
6.56 dBm
5.60313 GHz
Marker 2 [T1]
-47.35 dBm
3.19375 GHz
Marker 3 [T1]
-47.12 dBm
7.34375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.40 dBm
24.67225 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.82 dBm
39.73750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-1.68 dBm
5.59687 GHz
Marker 2 [T1]
-69.09 dBm
3.73125 GHz
Marker 3 [T1]
-66.46 dBm
11.20313 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.35 dBm
21.66212 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.97 dBm
39.71875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

## Chain 1


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-65.14 dBm
69.53 MHz
Marker 2 [T1]
-64.38 dBm
138.40 MHz
Marker 3 [T1]
-64.39 dBm
240.73 MHz
Marker 4 [T1]
-65.37 dBm
979.87 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
6.29 dBm
5.60313 GHz
Marker 2 [T1]
-47.07 dBm
3.24688 GHz
Marker 3 [T1]
-44.94 dBm
11.19688 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.69 dBm
21.64775 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.51 dBm
39.73375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-1.83 dBm
5.59687 GHz
Marker 2 [T1]
-65.38 dBm
3.73125 GHz
Marker 3 [T1]
-55.80 dBm
11.20000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.45 dBm
21.64200 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.11 dBm
39.70000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

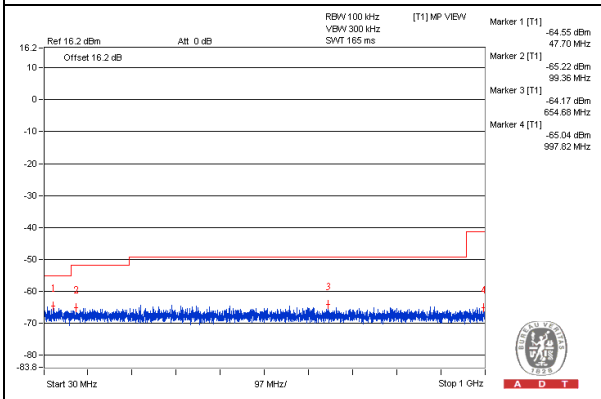
## 802.11ac (VHT20) - Channel 140

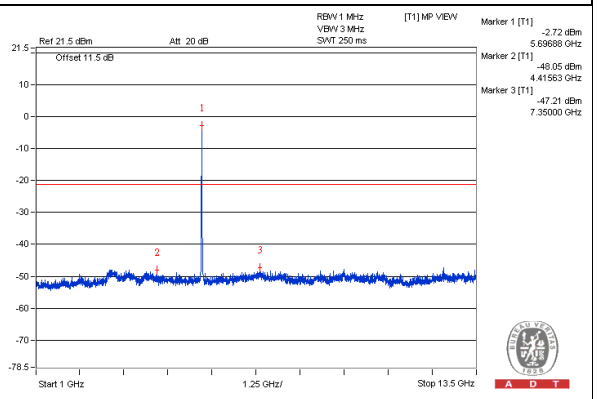
**Conducted spurious emission table**

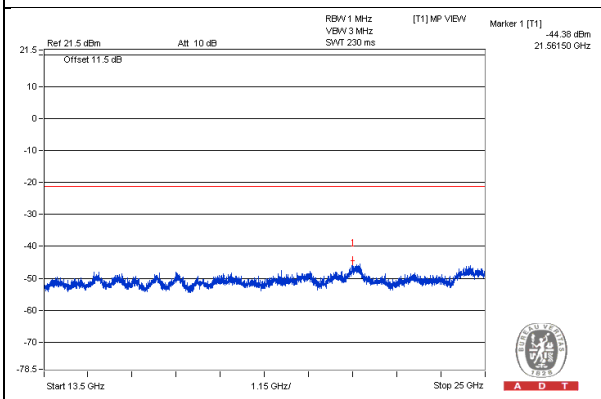
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3787.5 PK | 55.88 | 74 | -18.12 | -50.34 | -49.99 | 7.77 | -39.38 |
| 2 | 3800 AV | 43.34 | 54 | -10.66 | -68.41 | -60.32 | 7.77 | -51.92 |
| 3 | 7587.5 PK | 56.56 | 74 | -17.44 | -50.14 | -48.91 | 7.77 | -38.7 |
| 4 | 7600 AV | 36.4 | 54 | -17.6 | -69.15 | -70.2 | 7.77 | -58.86 |
| 5 | 11393.75 PK | 55.25 | 74 | -18.75 | -51.17 | -50.45 | 7.77 | -40.01 |
| 6 | 11396.875 AV | 38.59 | 54 | -15.41 | -71.25 | -65.45 | 7.77 | -56.67 |
| 7 | 17113.875 PK | 56.35 | 74 | -17.65 | -49.59 | -49.79 | 7.77 | -38.91 |
| 8 | 17082.25 AV | 44.55 | 54 | -9.45 | -61.44 | -61.54 | 7.77 | -50.71 |

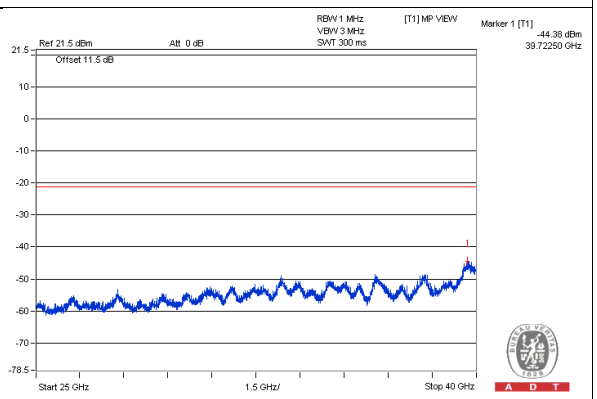
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

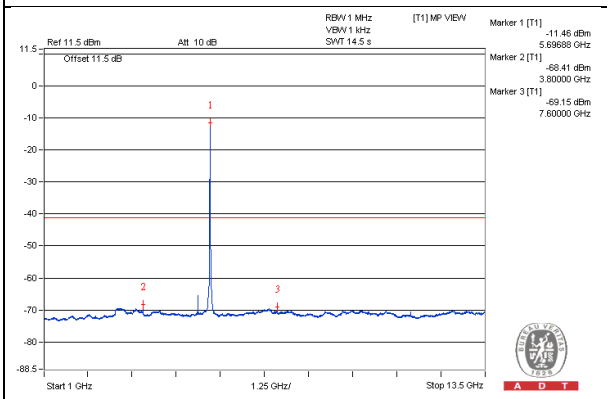
## Chain 0

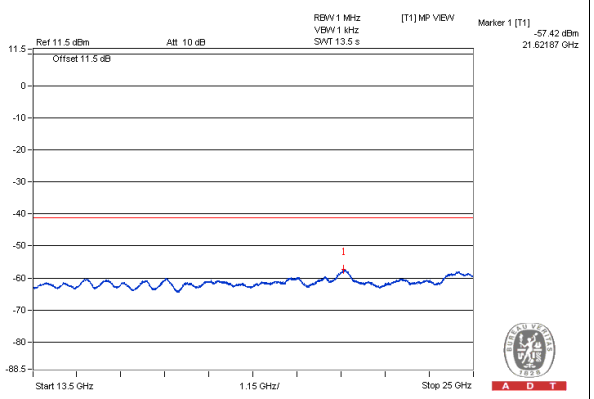

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.55 dBm
47.70 MHz
Marker 2 [T1]
-65.22 dBm
99.36 MHz
Marker 3 [T1]
-64.17 dBm
654.68 MHz
Marker 4 [T1]
-65.04 dBm
997.82 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

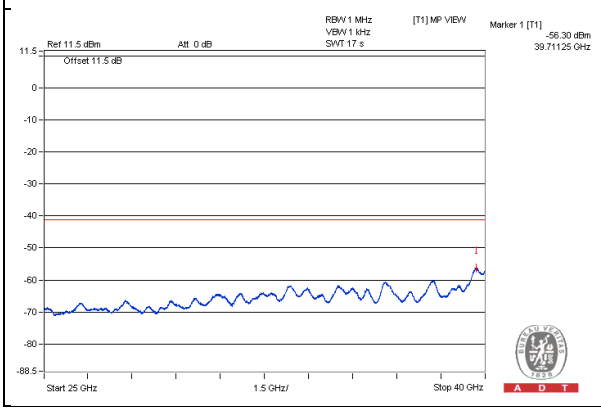

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-2.72 dBm
5.69688 GHz
Marker 2 [T1]
-48.05 dBm
4.41563 GHz
Marker 3 [T1]
-47.21 dBm
7.35000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.38 dBm
21.56150 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.38 dBm
39.72250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-11.46 dBm
5.69688 GHz
Marker 2 [T1]
-68.41 dBm
3.80000 GHz
Marker 3 [T1]
-69.15 dBm
7.60000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.42 dBm
21.62187 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.30 dBm
39.71125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

## Chain 1

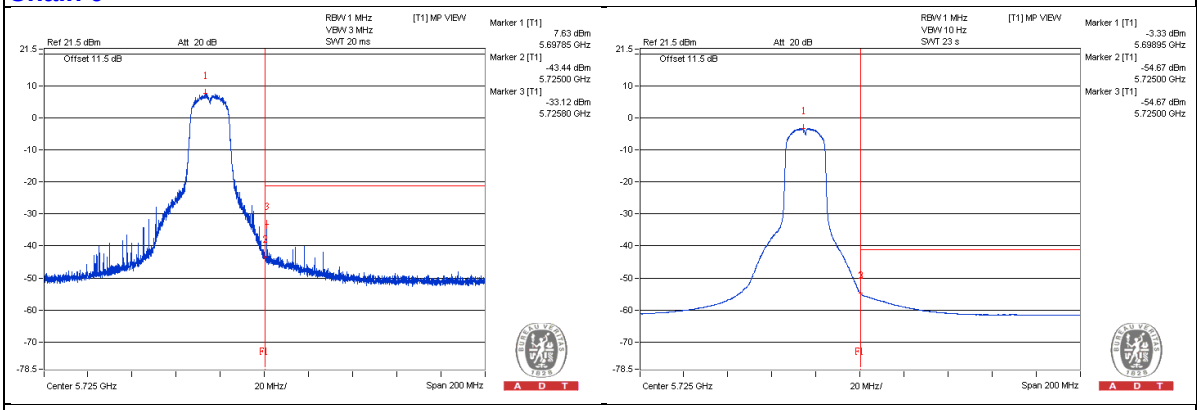

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -65.16 dBm 72.68 MHz
Marker 2 [T1] -64.14 dBm 91.35 MHz
Marker 3 [T1] -64.37 dBm 784.42 MHz
Marker 4 [T1] -65.54 dBm 963.87 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1] -2.11 dBm 5.70000 GHz
Marker 2 [T1] -46.21 dBm 3.10000 GHz
Marker 3 [T1] -47.59 dBm 7.33125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -44.82 dBm 21.61038 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -44.24 dBm 39.72250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -11.01 dBm 5.69688 GHz
Marker 2 [T1] -60.32 dBm 3.80000 GHz
Marker 3 [T1] -65.45 dBm 11.39687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -57.39 dBm 21.63338 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -56.43 dBm 39.70000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

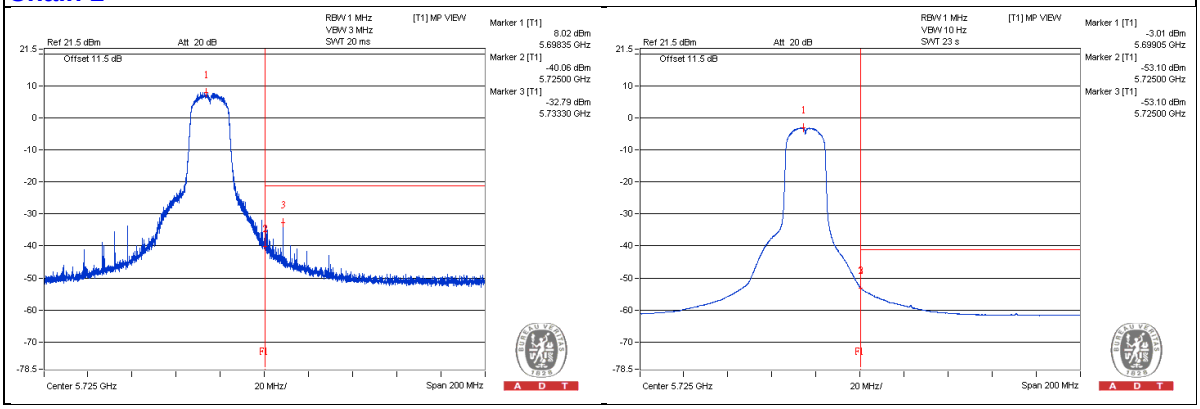
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5725.8 PK | 70.8 | 74 | -3.2 | -33.12 | -39.54 | 7.77 | -24.46 |
| 2 | 5725 AV | 52.23 | 54 | -1.77 | -54.67 | -53.1 | 7.77 | -43.03 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



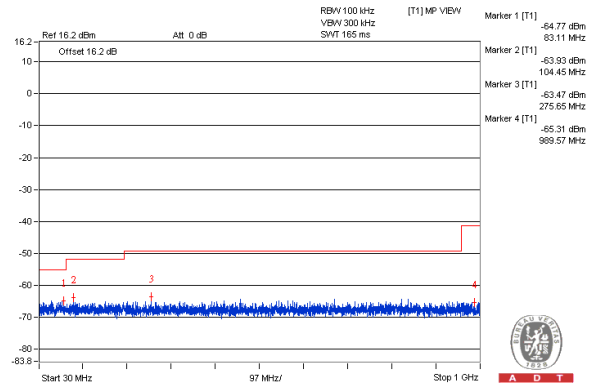
## 802.11ac (VHT20) - Channel 144

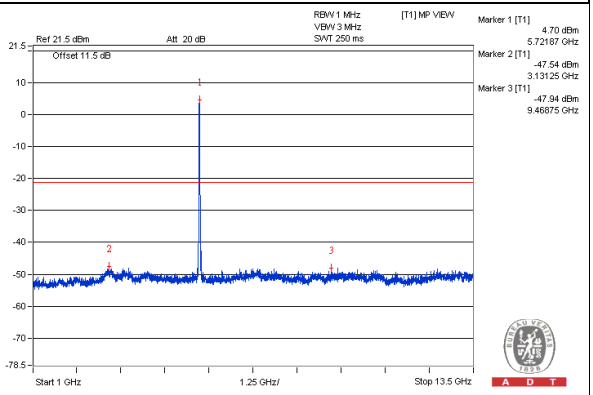
**Conducted spurious emission table**

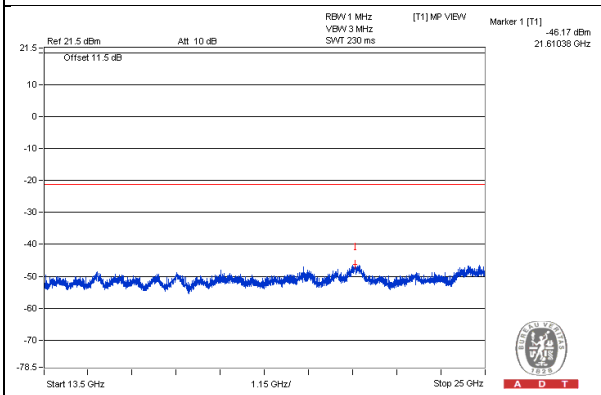
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3812.5 PK | 56.22 | 74 | -17.78 | -50.11 | -49.55 | 7.77 | -39.04 |
| 2 | 3812.5 AV | 42.02 | 54 | -11.98 | -67.81 | -62.03 | 7.77 | -53.24 |
| 3 | 7621.875 PK | 56.07 | 74 | -17.93 | -49.93 | -50.02 | 7.77 | -39.19 |
| 4 | 7609.375 AV | 34.86 | 54 | -19.14 | -71.2 | -71.17 | 7.77 | -60.4 |
| 5 | 11440.625 PK | 56.47 | 74 | -17.53 | -50.9 | -48.55 | 7.77 | -38.79 |
| 6 | 11443.75 AV | 40.06 | 54 | -13.94 | -70.22 | -63.88 | 7.77 | -55.2 |
| 7 | 17145.5 PK | 54.71 | 74 | -19.29 | -50.21 | -52.84 | 7.77 | -40.55 |
| 8 | 17148.375 AV | 43.2 | 54 | -10.8 | -62.81 | -62.88 | 7.77 | -52.06 |

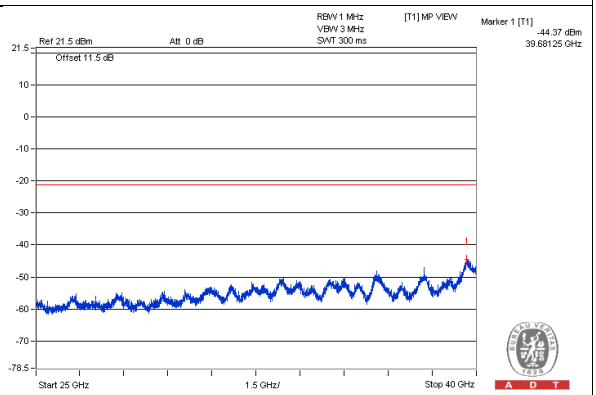
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

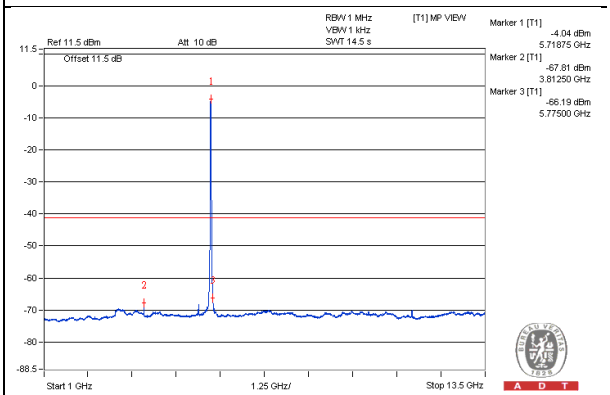
## Chain 0

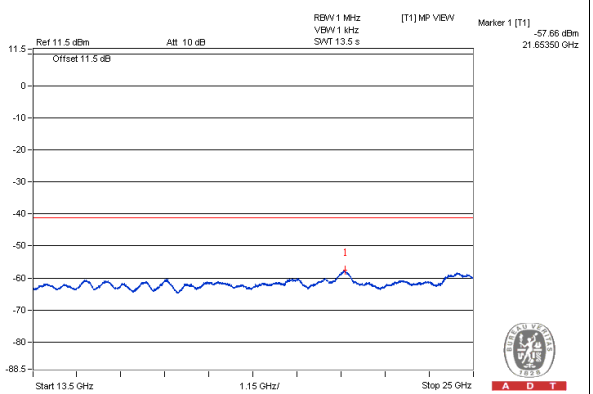

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-54.77 dBm
83.11 MHz
Marker 2 [T1]
-63.93 dBm
104.45 MHz
Marker 3 [T1]
-63.47 dBm
275.65 MHz
Marker 4 [T1]
-65.31 dBm
989.57 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

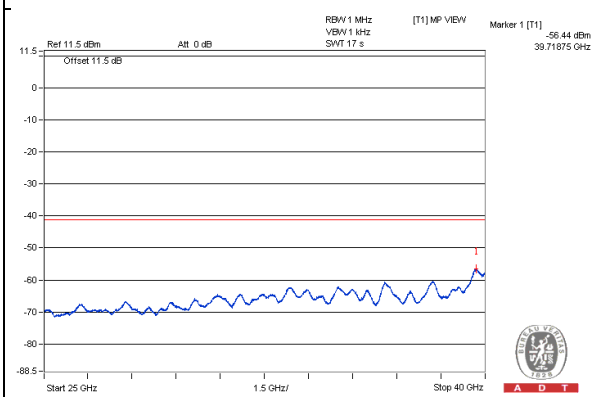

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
4.70 dBm
5.72187 GHz
Marker 2 [T1]
-47.54 dBm
3.13125 GHz
Marker 3 [T1]
-47.94 dBm
9.46875 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-46.17 dBm
21.61038 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.37 dBm
39.68125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-4.04 dBm
5.71875 GHz
Marker 2 [T1]
-67.81 dBm
3.81250 GHz
Marker 3 [T1]
-66.19 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.66 dBm
21.65350 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.44 dBm
39.71875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

## Chain 1

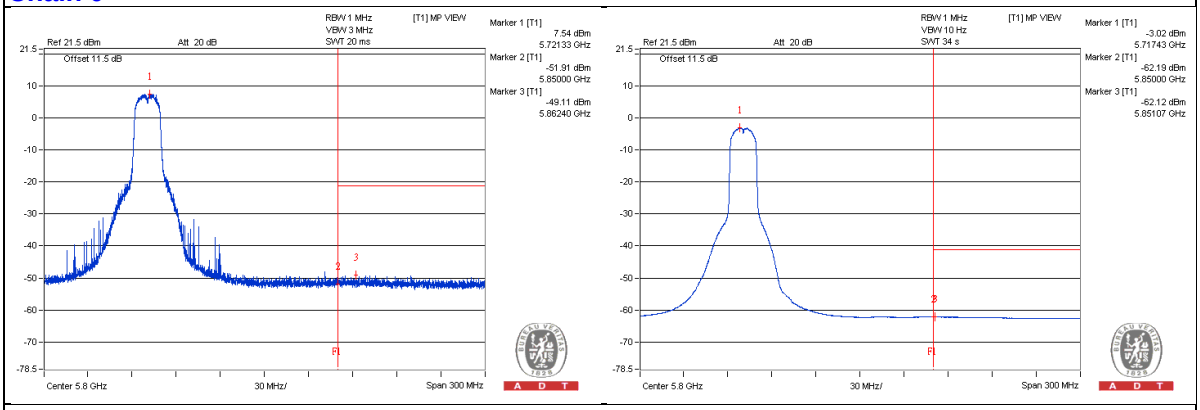

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -64.36 dBm 56.67 MHz
Marker 2 [T1] -64.77 dBm 103.23 MHz
Marker 3 [T1] -64.12 dBm 461.17 MHz
Marker 4 [T1] -65.37 dBm 988.12 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1] 5.82 dBm 5.71875 GHz
Marker 2 [T1] -47.59 dBm 3.11250 GHz
Marker 3 [T1] -47.60 dBm 7.23125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -45.48 dBm 21.66212 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -44.24 dBm 39.71875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -2.94 dBm 5.71875 GHz
Marker 2 [T1] -62.03 dBm 3.81250 GHz
Marker 3 [T1] -62.64 dBm 5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -57.87 dBm 21.64487 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -56.36 dBm 39.70000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

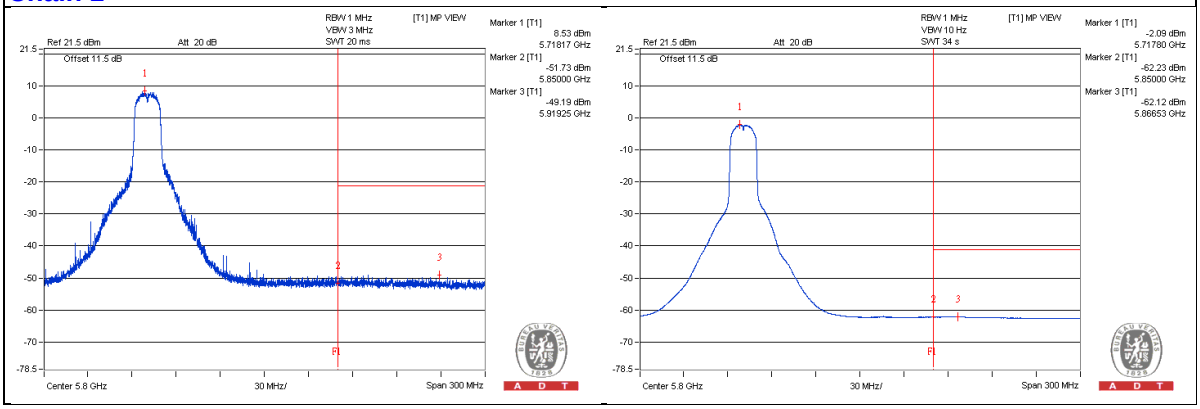
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5840.95 PK | 56.32 | 74 | -17.68 | -48.19 | -52.12 | 7.77 | -38.94 |
| 2 | 5850.4 AV | 43.88 | 54 | -10.12 | -62.14 | -62.19 | 7.77 | -51.38 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



## 802.11ac (VHT20) - Channel 149

**Conducted spurious emission table**

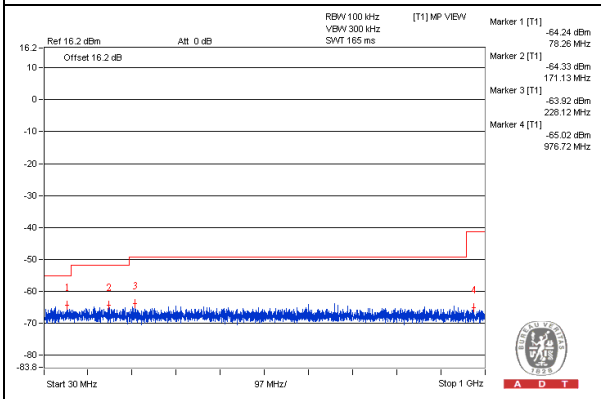
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3815.625 PK | 55.58 | 74 | -18.42 | -49.83 | -51.19 | 7.77 | -39.68 |
| 2 | 3828.125 AV | 44.31 | 54 | -9.69 | -66.85 | -59.45 | 7.77 | -50.95 |
| 3 | 7668.75 PK | 55.98 | 74 | -18.02 | -51.09 | -49.23 | 7.77 | -39.28 |
| 4 | 7678.125 AV | 34.84 | 54 | -19.16 | -71.12 | -71.28 | 7.77 | -60.42 |
| 5 | 11487.5 PK | 56.66 | 74 | -17.34 | -49.01 | -49.79 | 7.77 | -38.6 |
| 6 | 11493.75 AV | 40.51 | 54 | -13.49 | -70.24 | -63.32 | 7.77 | -54.75 |
| 7 | 17226 PK | 53.32 | 74 | -20.68 | -53.76 | -51.89 | 7.77 | -41.94 |
| 8 | 17228.875 AV | 41.92 | 54 | -12.08 | -64.02 | -64.22 | 7.77 | -53.34 |

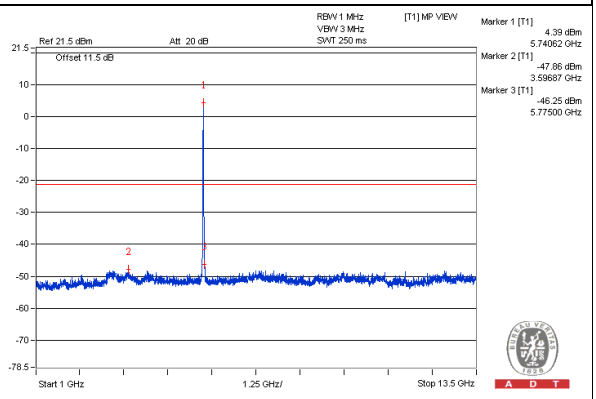
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

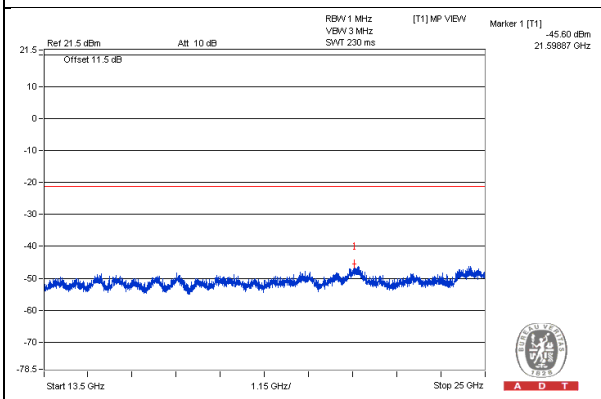
## Chain 0

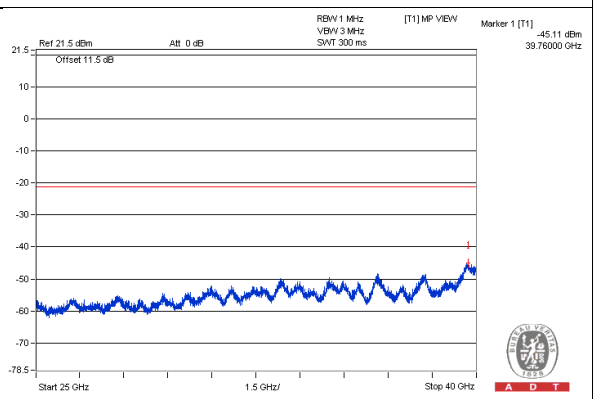

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -64.33 dBm 56.43 MHz
Marker 2 [T1] -64.58 dBm 204.12 MHz
Marker 3 [T1] -63.99 dBm 818.12 MHz
Marker 4 [T1] -65.54 dBm 967.99 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1] 3.34 dBm 5.74375 GHz
Marker 2 [T1] -47.71 dBm 3.13437 GHz
Marker 3 [T1] -47.99 dBm 5.78125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -45.35 dBm 21.52413 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -44.41 dBm 39.70000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -5.96 dBm 5.74688 GHz
Marker 2 [T1] -66.85 dBm 3.82813 GHz
Marker 3 [T1] -60.04 dBm 5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -57.64 dBm 21.64775 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -56.46 dBm 39.71500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

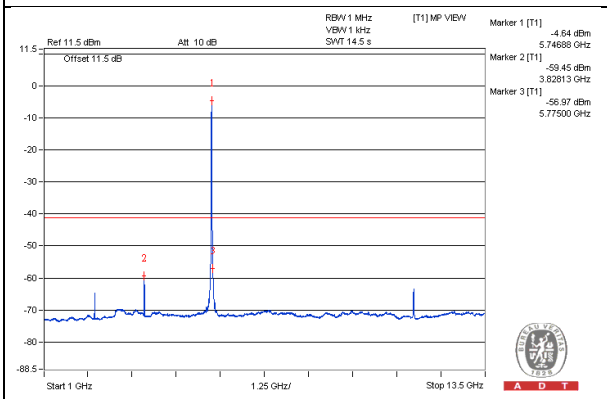
## Chain 1

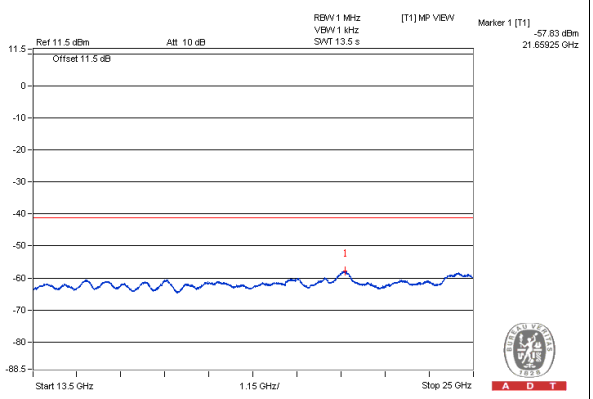

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-54.24 dBm
78.26 MHz
Marker 2 [T1]
-54.33 dBm
171.13 MHz
Marker 3 [T1]
-63.92 dBm
228.12 MHz
Marker 4 [T1]
-65.02 dBm
976.72 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

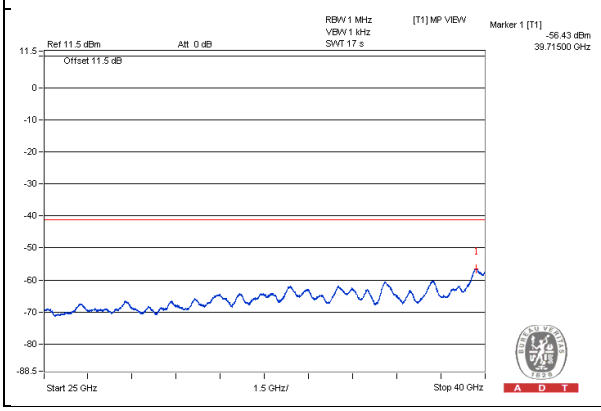

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
4.39 dBm
5.74062 GHz
Marker 2 [T1]
-47.86 dBm
3.59687 GHz
Marker 3 [T1]
-46.25 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.60 dBm
21.59887 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-45.11 dBm
39.76000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-4.64 dBm
5.74688 GHz
Marker 2 [T1]
-59.45 dBm
3.82813 GHz
Marker 3 [T1]
-56.97 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.83 dBm
21.65925 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

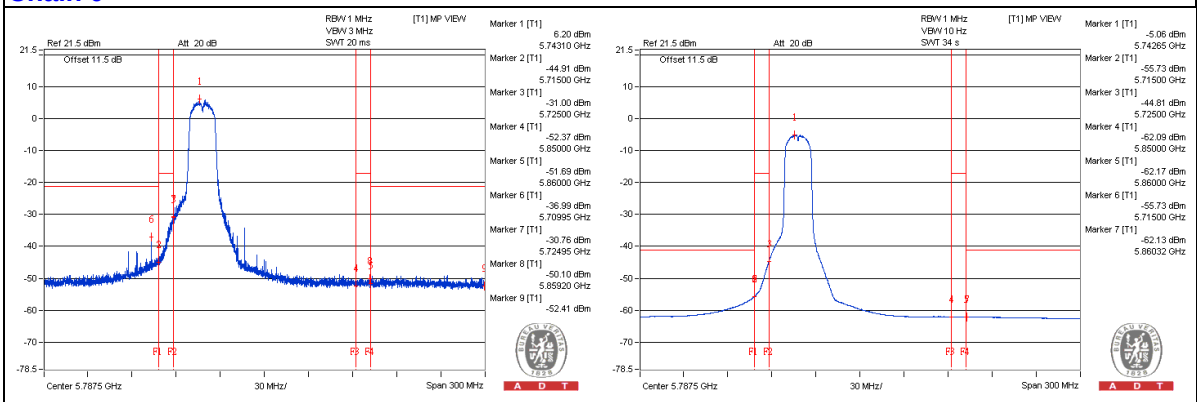

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.43 dBm
39.71500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

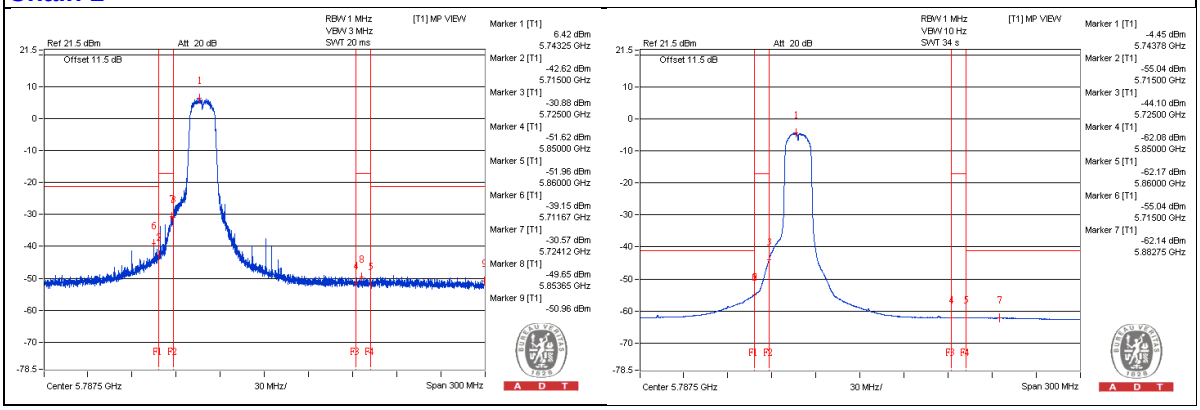
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5709.95 PK | 66.62 | 74 | -7.38 | -36.99 | -45.44 | 7.77 | -28.64 |
| 2 | 5714.975 AV | 50.66 | 54 | -3.34 | -55.73 | -55.05 | 7.77 | -44.6 |
| 3 | 5724.95 PK | 74.93 | 78.2 | -3.27 | -30.76 | -31.49 | 7.77 | -20.33 |
| 4 | 5853.725 PK | 55.99 | 78.2 | -22.21 | -50.39 | -49.74 | 7.77 | -39.27 |
| 5 | 5868.2 PK | 56.3 | 74 | -17.7 | -49.61 | -49.88 | 7.77 | -38.96 |
| 6 | 5860.325 AV | 43.89 | 54 | -10.11 | -62.13 | -62.18 | 7.77 | -51.37 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



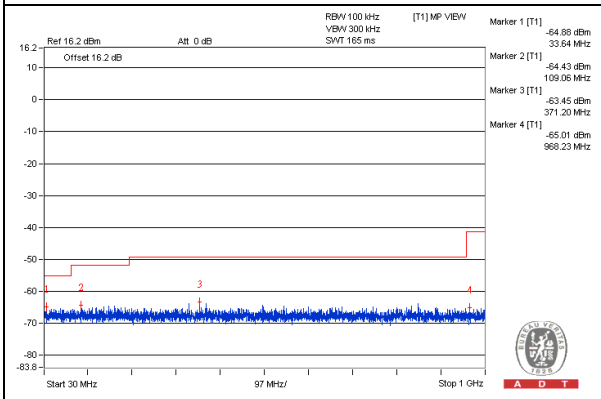
## 802.11ac (VHT20) - Channel 157

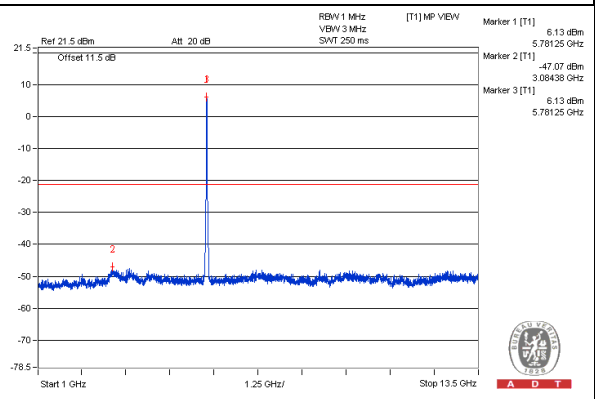
**Conducted spurious emission table**

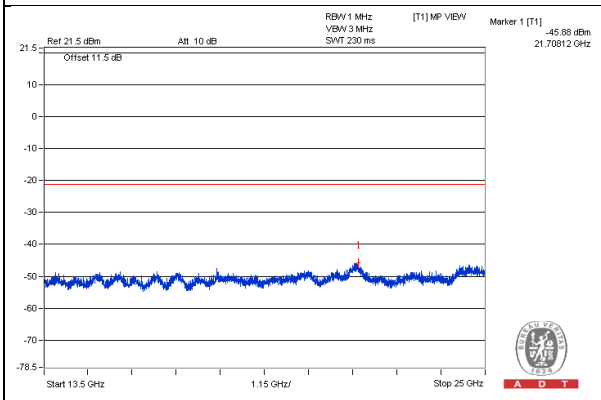
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3837.5 PK | 55.47 | 74 | -18.53 | -50.12 | -51.07 | 7.77 | -39.79 |
| 2 | 3856.25 AV | 44.12 | 54 | -9.88 | -65.97 | -59.86 | 7.77 | -51.14 |
| 3 | 7715.625 PK | 55.84 | 74 | -18.16 | -50.94 | -49.56 | 7.77 | -39.42 |
| 4 | 7725 AV | 35.29 | 54 | -18.71 | -70.79 | -70.72 | 7.77 | -59.97 |
| 5 | 11575 PK | 55.1 | 74 | -18.9 | -52.68 | -49.7 | 7.77 | -40.16 |
| 6 | 11575 AV | 40.3 | 54 | -13.7 | -70.52 | -63.52 | 7.77 | -54.96 |
| 7 | 17355.375 PK | 53.81 | 74 | -20.19 | -50.99 | -53.98 | 7.77 | -41.45 |
| 8 | 17372.625 AV | 42.74 | 54 | -11.26 | -63.26 | -63.34 | 7.77 | -52.52 |

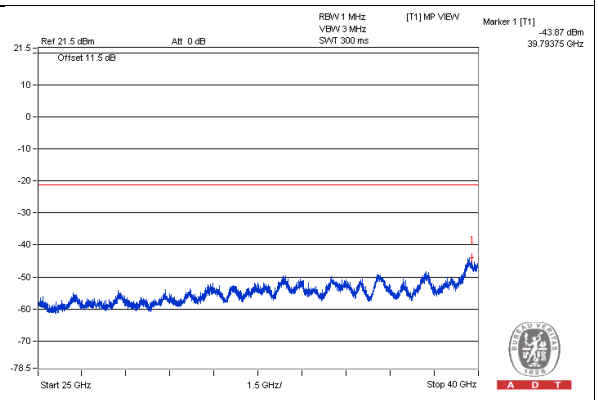
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

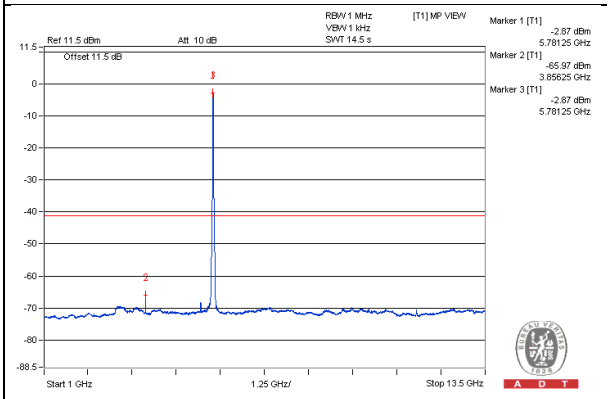
## Chain 0

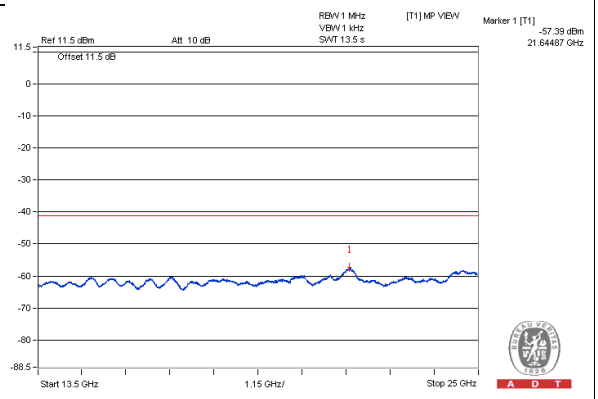

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-54.88 dBm
33.64 MHz
Marker 2 [T1]
-64.43 dBm
109.06 MHz
Marker 3 [T1]
-63.45 dBm
371.20 MHz
Marker 4 [T1]
-65.01 dBm
968.23 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

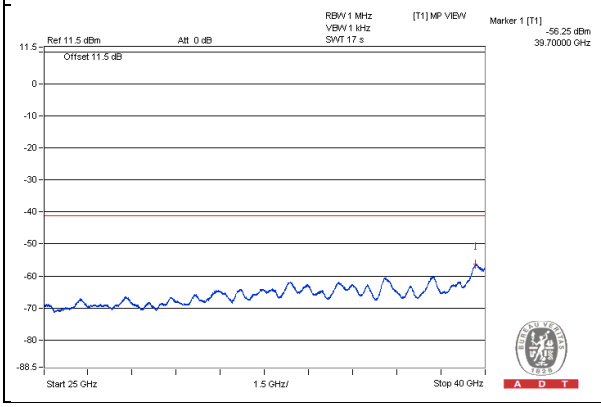

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
6.13 dBm
5.78125 GHz
Marker 2 [T1]
-47.07 dBm
3.08438 GHz
Marker 3 [T1]
6.13 dBm
5.78125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.88 dBm
21.70812 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

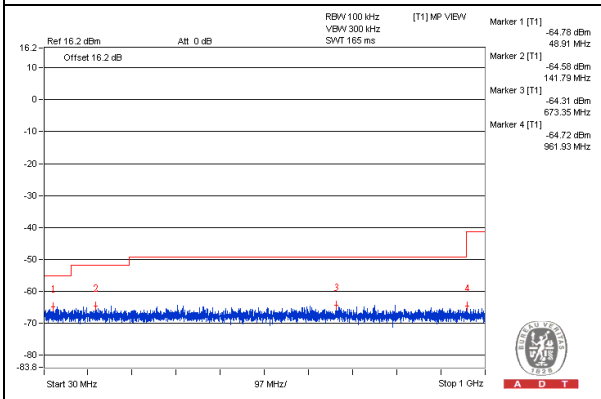

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.87 dBm
39.79375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

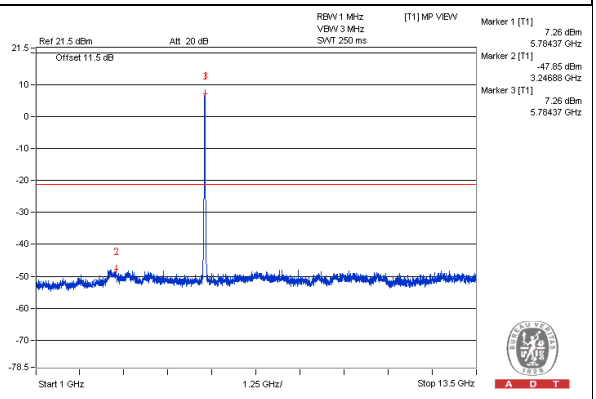

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-2.87 dBm
5.78125 GHz
Marker 2 [T1]
-65.97 dBm
3.85625 GHz
Marker 3 [T1]
-2.87 dBm
5.78125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

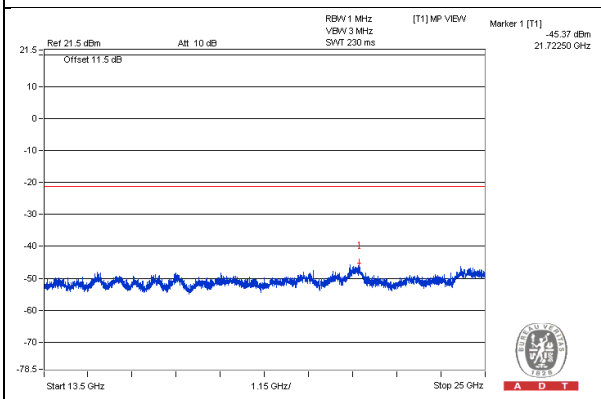

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.39 dBm
21.64487 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

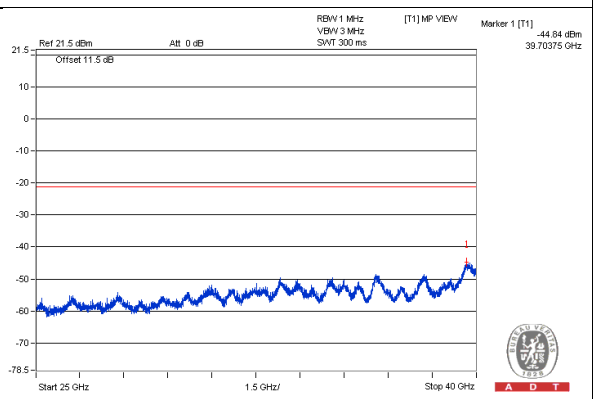

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.25 dBm
39.70000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

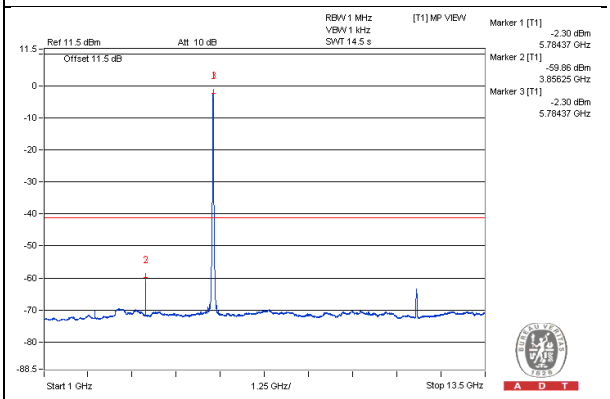
## Chain 1

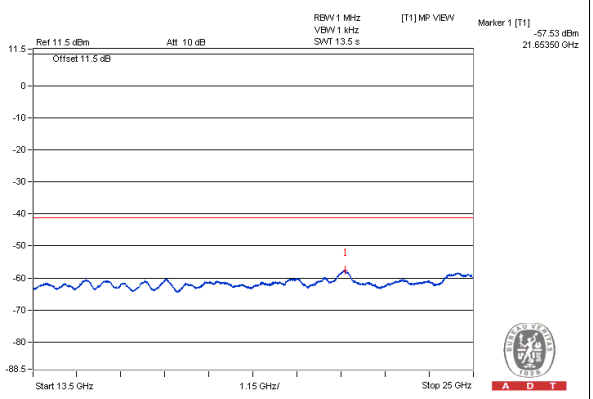

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.78 dBm
48.91 MHz
Marker 2 [T1]
-64.58 dBm
141.79 MHz
Marker 3 [T1]
-64.31 dBm
673.35 MHz
Marker 4 [T1]
-64.72 dBm
961.93 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

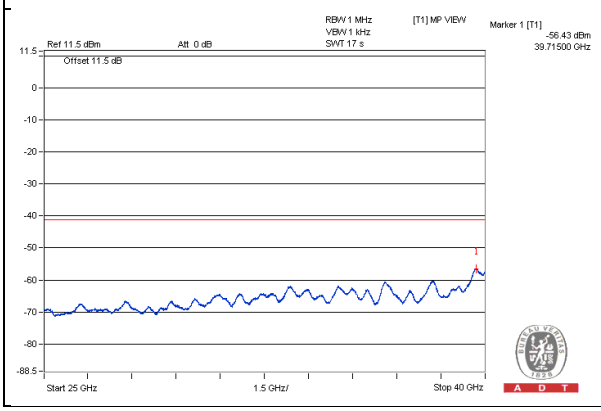

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
7.26 dBm
5.78437 GHz
Marker 2 [T1]
-47.85 dBm
3.24688 GHz
Marker 3 [T1]
7.26 dBm
5.78437 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.37 dBm
21.72250 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.84 dBm
39.70375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-2.30 dBm
5.78437 GHz
Marker 2 [T1]
-59.86 dBm
3.85625 GHz
Marker 3 [T1]
-2.30 dBm
5.78437 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.53 dBm
21.65350 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.43 dBm
39.71500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

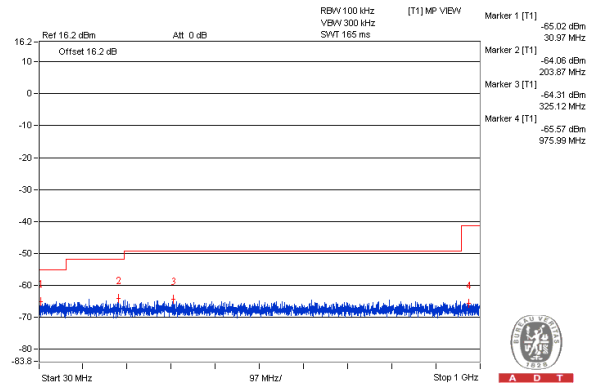
## 802.11ac (VHT20) - Channel 165

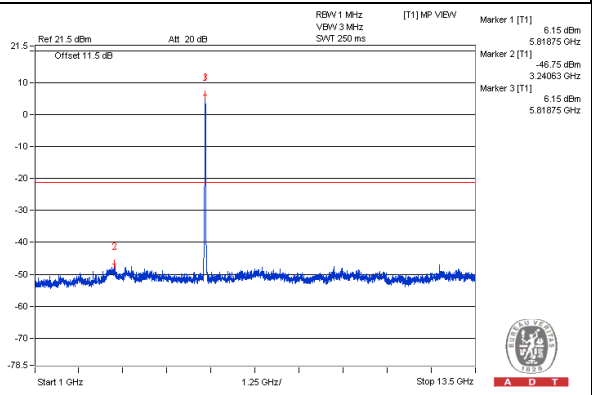
**Conducted spurious emission table**

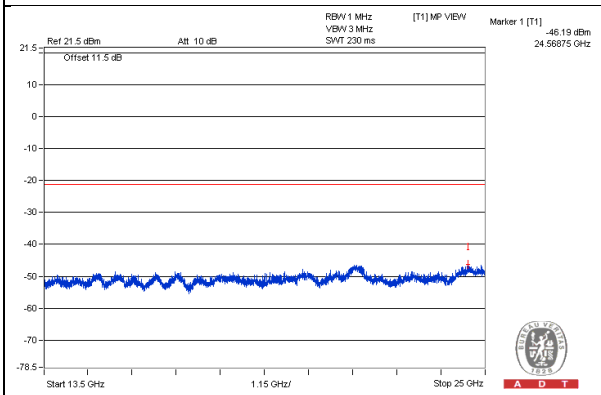
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3884.375 PK | 56.71 | 74 | -17.29 | -50.07 | -48.69 | 7.77 | -38.55 |
| 2 | 3881.25 AV | 46.17 | 54 | -7.83 | -63.73 | -57.86 | 7.77 | -49.09 |
| 3 | 7765.625 PK | 56.42 | 74 | -17.58 | -48.58 | -50.99 | 7.77 | -38.84 |
| 4 | 7756.25 AV | 35.18 | 54 | -18.82 | -70.87 | -70.85 | 7.77 | -60.08 |
| 5 | 11643.75 PK | 54.86 | 74 | -19.14 | -50.96 | -51.41 | 7.77 | -40.4 |
| 6 | 11650 AV | 39.2 | 54 | -14.8 | -71.18 | -64.71 | 7.77 | -56.06 |
| 7 | 17470.375 PK | 55.65 | 74 | -18.35 | -51.29 | -49.65 | 7.77 | -39.61 |
| 8 | 17479 AV | 44.22 | 54 | -9.78 | -61.75 | -61.89 | 7.77 | -51.04 |

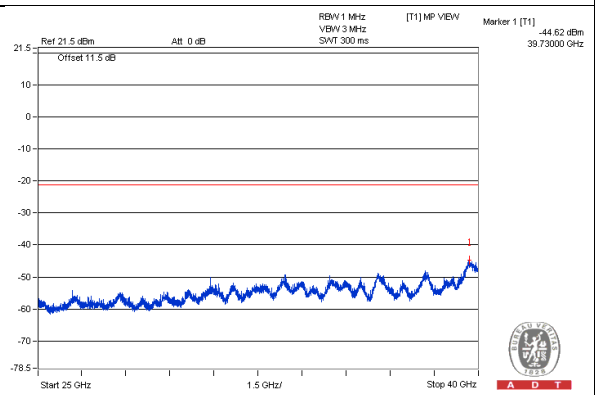
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

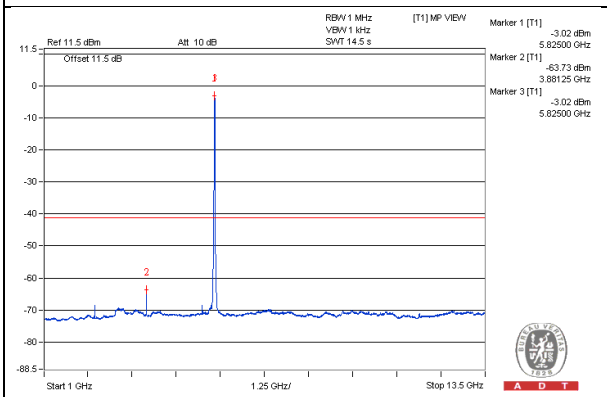
## Chain 0

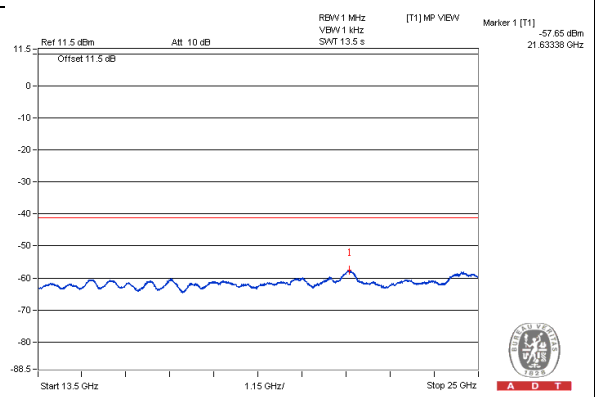

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-65.02 dBm
30.97 MHz
Marker 2 [T1]
-64.06 dBm
203.87 MHz
Marker 3 [T1]
-64.31 dBm
325.12 MHz
Marker 4 [T1]
-65.57 dBm
975.99 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

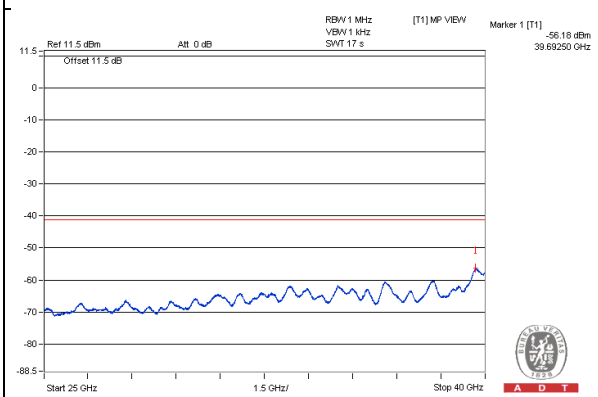

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
6.15 dBm
5.81875 GHz
Marker 2 [T1]
-46.75 dBm
3.24063 GHz
Marker 3 [T1]
6.15 dBm
5.81875 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-46.19 dBm
24.56875 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.62 dBm
39.73000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-3.02 dBm
5.82500 GHz
Marker 2 [T1]
-63.73 dBm
3.88125 GHz
Marker 3 [T1]
-3.02 dBm
5.82500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.65 dBm
21.63338 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.18 dBm
39.69250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

## Chain 1

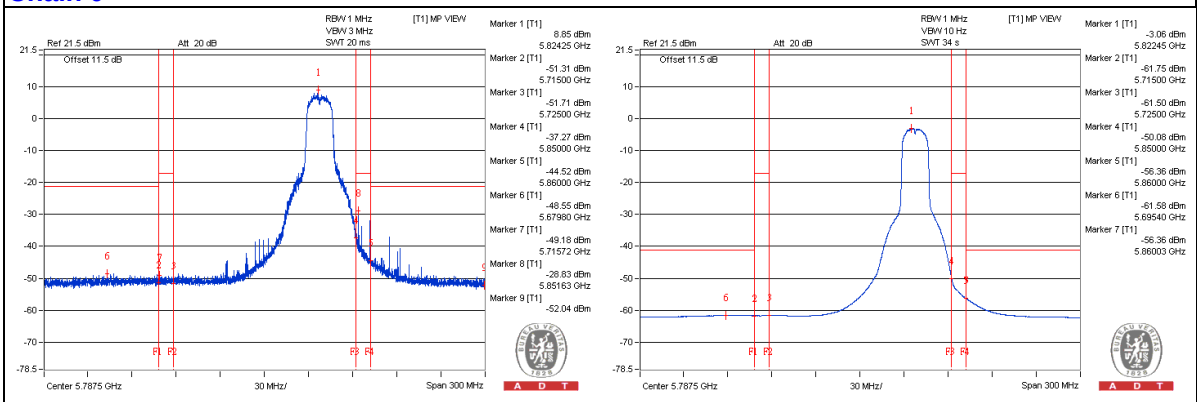

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -65.16 dBm 68.80 MHz
Marker 2 [T1] -64.32 dBm 90.62 MHz
Marker 3 [T1] -63.73 dBm 953.68 MHz
Marker 4 [T1] -65.72 dBm 963.38 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1] 6.76 dBm 5.82188 GHz
Marker 2 [T1] -48.00 dBm 3.20313 GHz
Marker 3 [T1] 6.76 dBm 5.82188 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -45.36 dBm 21.69087 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -44.68 dBm 39.72250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -2.35 dBm 5.82813 GHz
Marker 2 [T1] -57.86 dBm 3.88125 GHz
Marker 3 [T1] -2.35 dBm 5.82813 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -57.48 dBm 21.64775 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -56.34 dBm 39.73000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

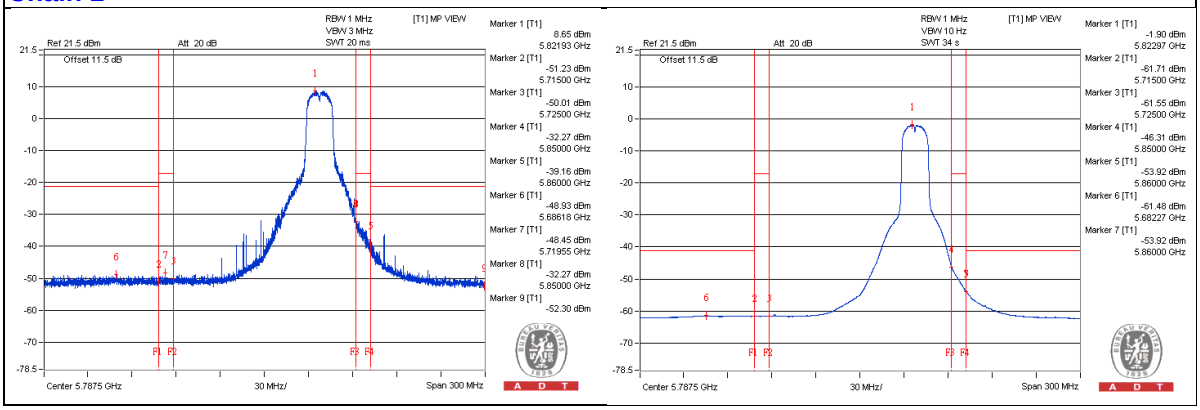
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5670.425 PK | 56.81 | 74 | -17.19 | -49.11 | -49.36 | 7.77 | -38.45 |
| 2 | 5694.875 AV | 44.42 | 54 | -9.58 | -61.6 | -61.64 | 7.77 | -50.84 |
| 3 | 5719.55 PK | 56.58 | 78.2 | -21.62 | -50.77 | -48.45 | 7.77 | -38.68 |
| 4 | 5851.625 PK | 75.21 | 78.2 | -2.99 | -28.83 | -34.66 | 7.77 | -20.05 |
| 5 | 5869.325 PK | 66.91 | 74 | -7.09 | -48.66 | -36.37 | 7.77 | -28.35 |
| 6 | 5860.025 AV | 51.06 | 54 | -2.94 | -56.36 | -53.94 | 7.77 | -44.2 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



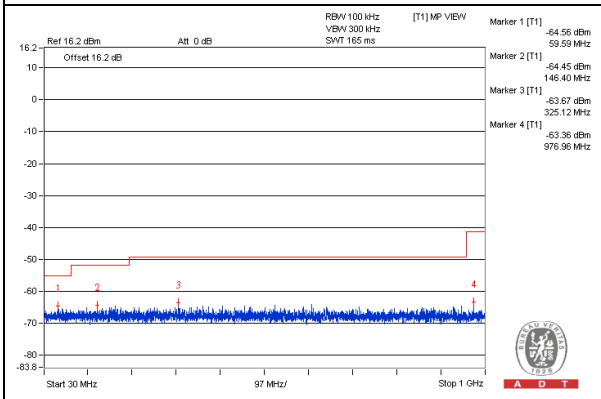
## 802.11ac (VHT40) - Channel 38

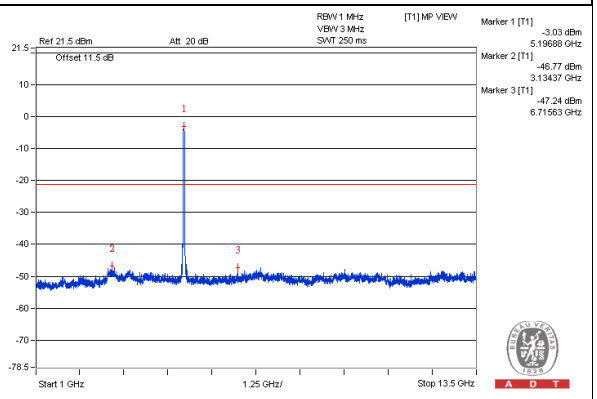
**Conducted spurious emission table**

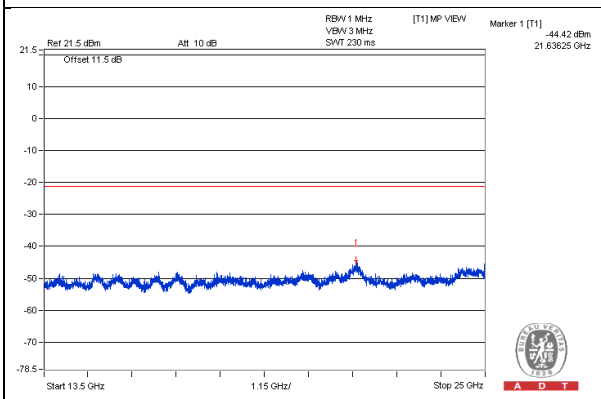
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3456.25 PK | 54.96 | 74 | -19.04 | -50.81 | -48.33 | 6.09 | -40.3 |
| 2 | 3459.375 AV | 34.01 | 54 | -19.99 | -70.61 | -70.1 | 6.09 | -61.25 |
| 3 | 6921.875 PK | 55.18 | 74 | -18.82 | -48.44 | -50.08 | 6.09 | -40.08 |
| 4 | 6918.75 AV | 48.73 | 54 | -5.27 | -53.39 | -60.52 | 6.09 | -46.53 |
| 5 | 10365.625 PK | 55.44 | 74 | -18.56 | -49.1 | -48.75 | 6.09 | -39.82 |
| 6 | 10371.875 AV | 38.08 | 54 | -15.92 | -66.94 | -65.71 | 6.09 | -57.18 |
| 7 | 15552.75 PK | 53.17 | 74 | -20.83 | -51.16 | -51.23 | 6.09 | -42.09 |
| 8 | 15555.625 AV | 42.22 | 54 | -11.78 | -62.2 | -62.08 | 6.09 | -53.04 |

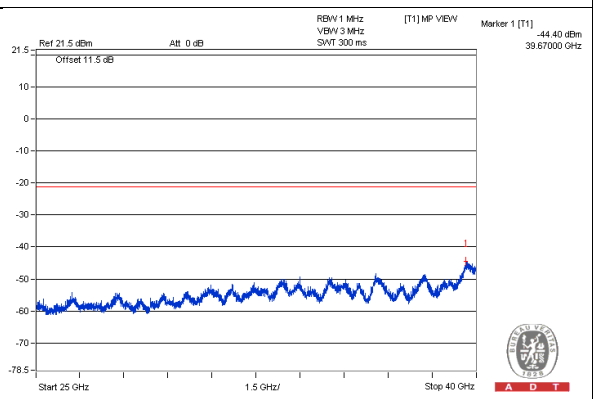
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

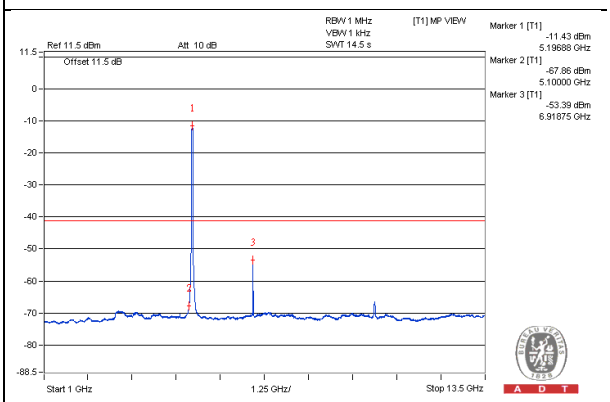
## Chain 0

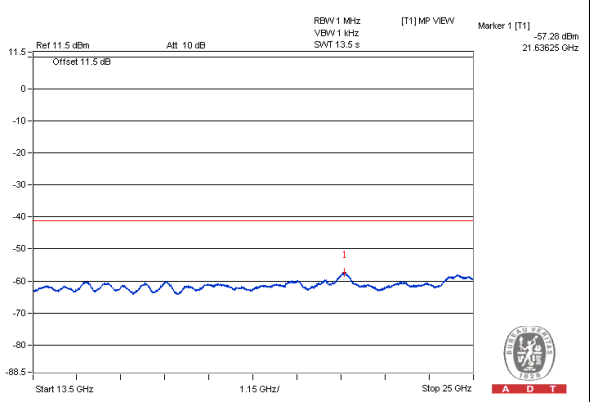

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.56 dBm
59.59 MHz
Marker 2 [T1]
-64.45 dBm
146.40 MHz
Marker 3 [T1]
-63.67 dBm
325.12 MHz
Marker 4 [T1]
-63.36 dBm
976.96 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

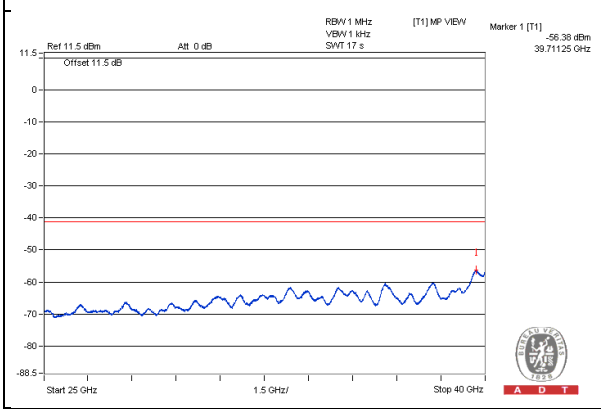

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-3.03 dBm
5.19688 GHz
Marker 2 [T1]
-46.77 dBm
3.13437 GHz
Marker 3 [T1]
-47.24 dBm
6.71563 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.42 dBm
21.63625 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.40 dBm
39.67000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-11.43 dBm
5.19688 GHz
Marker 2 [T1]
-67.86 dBm
5.10000 GHz
Marker 3 [T1]
-53.39 dBm
6.91875 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.28 dBm
21.63625 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.38 dBm
39.71125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

## Chain 1

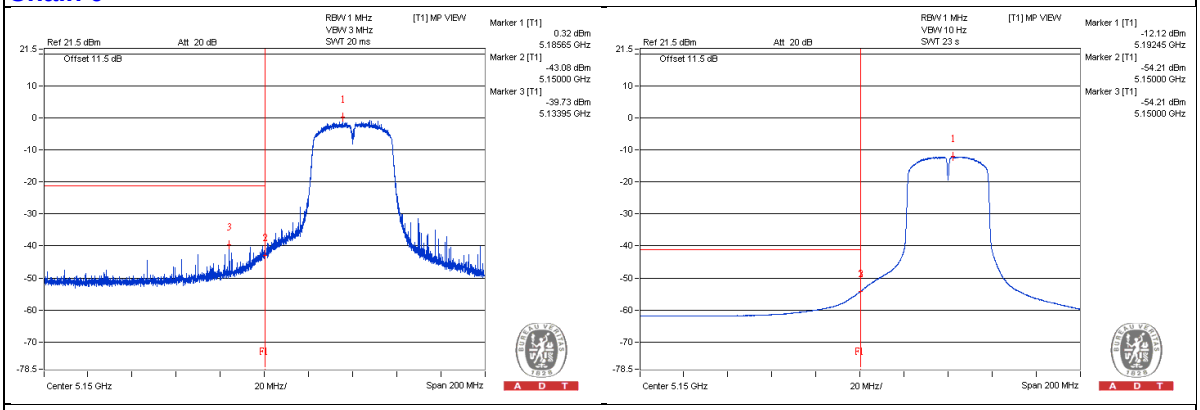

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -64.55 dBm 67.59 MHz
Marker 2 [T1] -63.92 dBm 108.33 MHz
Marker 3 [T1] -64.60 dBm 381.14 MHz
Marker 4 [T1] -64.91 dBm 982.54 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1] -2.76 dBm 5.18438 GHz
Marker 2 [T1] -47.48 dBm 3.42500 GHz
Marker 3 [T1] -47.41 dBm 7.44375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -44.92 dBm 21.55000 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -44.74 dBm 39.71500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -11.17 dBm 5.19375 GHz
Marker 2 [T1] -68.01 dBm 5.09375 GHz
Marker 3 [T1] -60.52 dBm 6.91875 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -57.53 dBm 21.62475 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -56.40 dBm 39.70750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

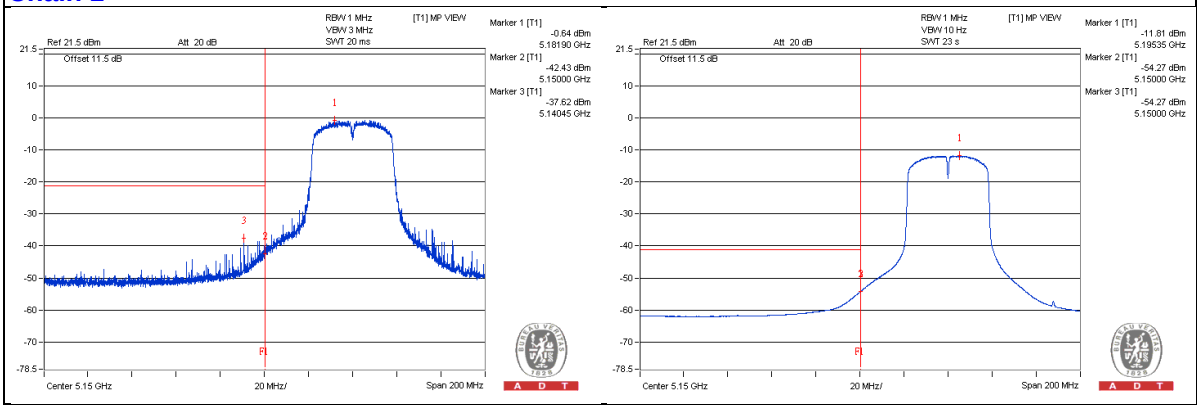
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5140.45 PK | 64.17 | 74 | -9.83 | -47.36 | -37.62 | 6.09 | -31.09 |
| 2 | 5150 AV | 50.12 | 54 | -3.88 | -54.21 | -54.27 | 6.09 | -45.14 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



## 802.11ac (VHT40) - Channel 46

**Conducted spurious emission table**

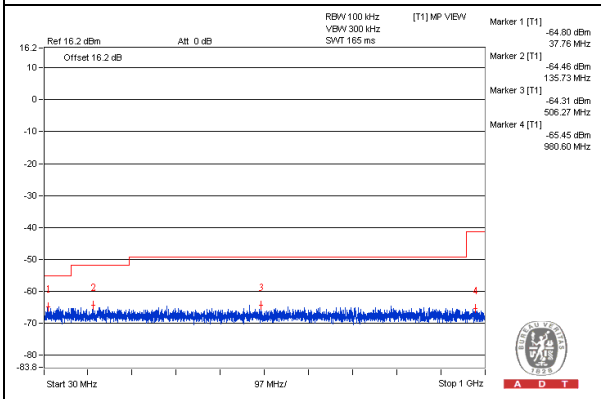
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3478.125 PK | 54.25 | 74 | -19.75 | -49.33 | -51.06 | 6.09 | -41.01 |
| 2 | 3484.375 AV | 33.92 | 54 | -20.08 | -70.78 | -70.12 | 6.09 | -61.34 |
| 3 | 6956.25 PK | 55.12 | 74 | -18.88 | -49.5 | -48.99 | 6.09 | -40.14 |
| 4 | 6971.875 AV | 46.88 | 54 | -7.12 | -54.95 | -64.26 | 6.09 | -48.38 |
| 5 | 10453.125 PK | 55.83 | 74 | -18.17 | -48.68 | -48.38 | 6.09 | -39.43 |
| 6 | 10456.25 AV | 43.4 | 54 | -10.6 | -65.25 | -58.85 | 6.09 | -51.86 |
| 7 | 15693.625 PK | 54.11 | 74 | -19.89 | -50.22 | -50.29 | 6.09 | -41.15 |
| 8 | 15687.875 AV | 41.84 | 54 | -12.16 | -62.43 | -62.61 | 6.09 | -53.42 |

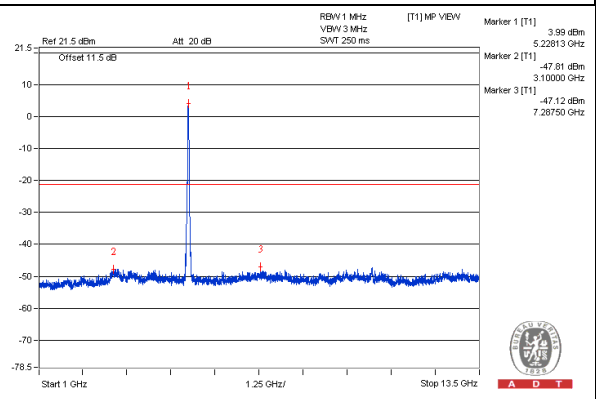
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

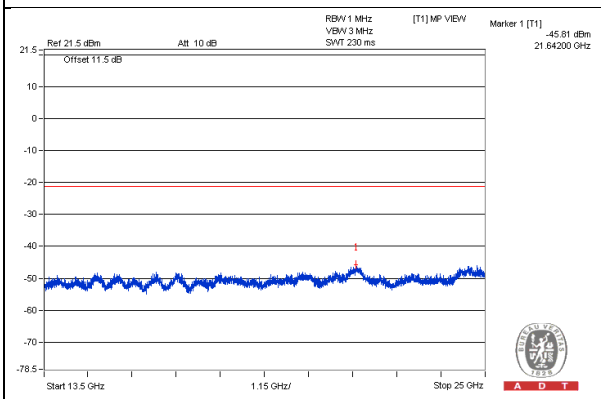
## Chain 0

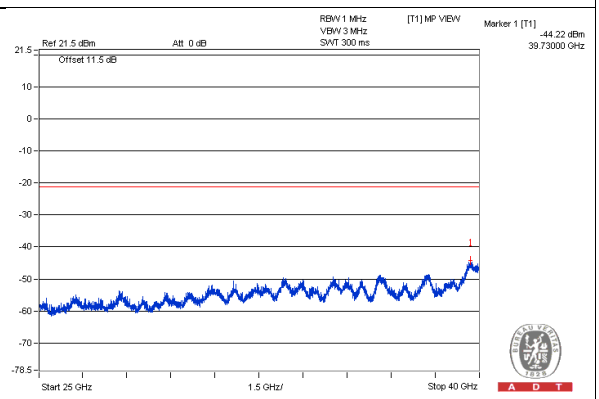

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -54.81 dBm 43.82 MHz
Marker 2 [T1] -63.07 dBm 118.27 MHz
Marker 3 [T1] -63.39 dBm 652.98 MHz
Marker 4 [T1] -65.09 dBm 960.00 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1] 3.27 dBm 5.23438 GHz
Marker 2 [T1] -47.20 dBm 3.22187 GHz
Marker 3 [T1] -47.59 dBm 8.03438 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -45.56 dBm 21.65350 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -44.02 dBm 39.64750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -6.07 dBm 5.23125 GHz
Marker 2 [T1] -68.78 dBm 5.09687 GHz
Marker 3 [T1] -54.95 dBm 6.97187 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -57.14 dBm 21.65063 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -56.06 dBm 39.70000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

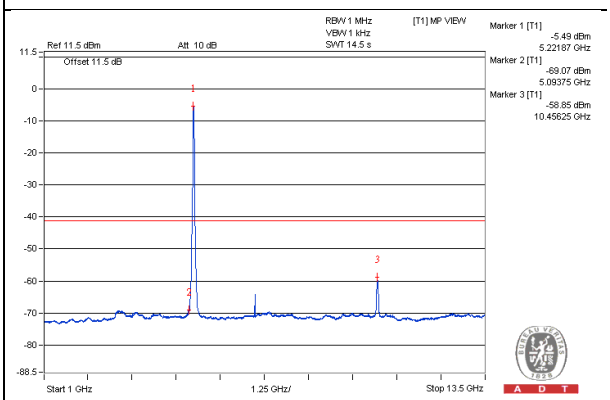
## Chain 1

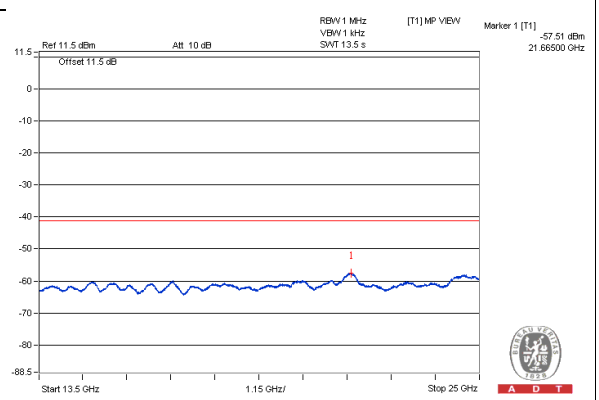

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-54.80 dBm
37.76 MHz
Marker 2 [T1]
-64.46 dBm
135.73 MHz
Marker 3 [T1]
-64.31 dBm
506.27 MHz
Marker 4 [T1]
-65.45 dBm
980.60 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

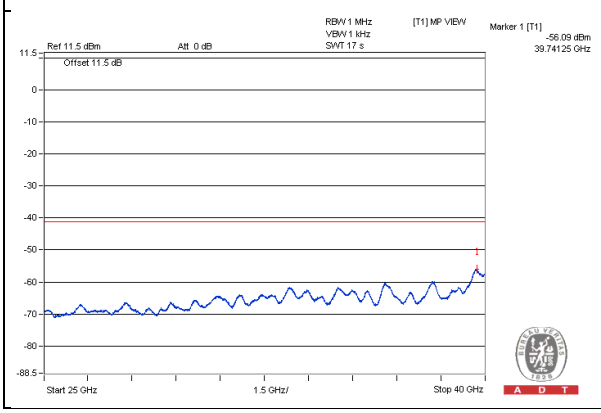

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
3.99 dBm
5.22813 GHz
Marker 2 [T1]
-47.81 dBm
3.10000 GHz
Marker 3 [T1]
-47.12 dBm
7.28750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.81 dBm
21.64200 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.22 dBm
39.73000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-5.49 dBm
5.22187 GHz
Marker 2 [T1]
-69.07 dBm
5.09375 GHz
Marker 3 [T1]
-58.85 dBm
10.45625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.51 dBm
21.66500 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.09 dBm
39.74125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

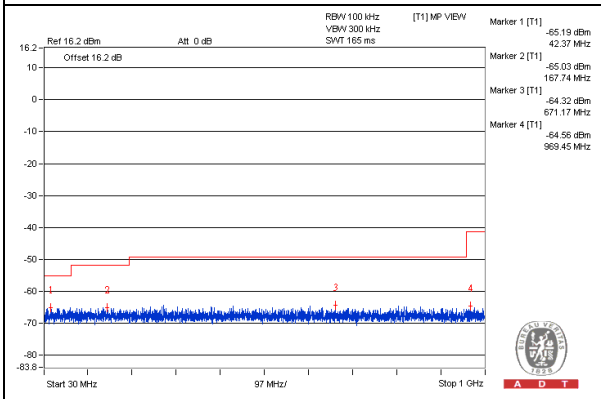
## 802.11ac (VHT40) - Channel 54

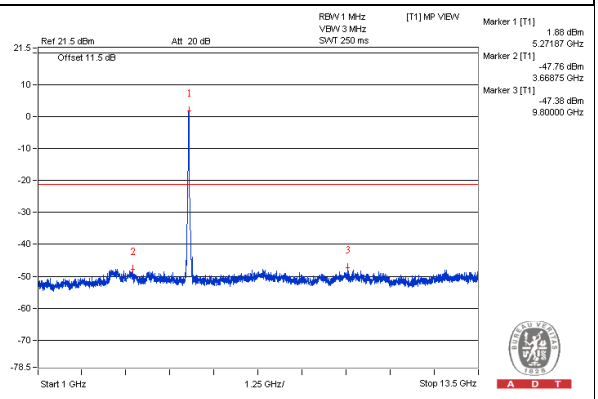
**Conducted spurious emission table**

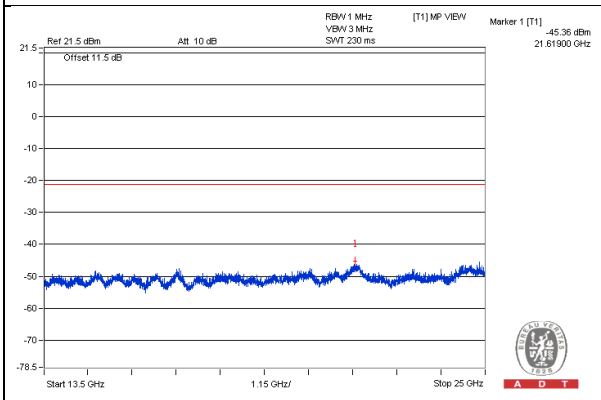
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3528.125 PK | 54.92 | 74 | -19.08 | -49.83 | -49.09 | 6.09 | -40.34 |
| 2 | 3512.5 AV | 35.1 | 54 | -18.9 | -69.44 | -69.09 | 6.09 | -60.16 |
| 3 | 7018.75 PK | 54.96 | 74 | -19.04 | -49.13 | -49.68 | 6.09 | -40.3 |
| 4 | 7028.125 AV | 43.13 | 54 | -10.87 | -58.68 | -68.21 | 6.09 | -52.13 |
| 5 | 10528.125 PK | 56.89 | 74 | -17.11 | -49.95 | -45.9 | 6.09 | -38.37 |
| 6 | 10546.875 AV | 42.93 | 54 | -11.07 | -65.43 | -59.39 | 6.09 | -52.33 |
| 7 | 15808.625 PK | 53.94 | 74 | -20.06 | -51.1 | -49.83 | 6.09 | -41.32 |
| 8 | 15800 AV | 43.08 | 54 | -10.92 | -61.25 | -61.32 | 6.09 | -52.18 |

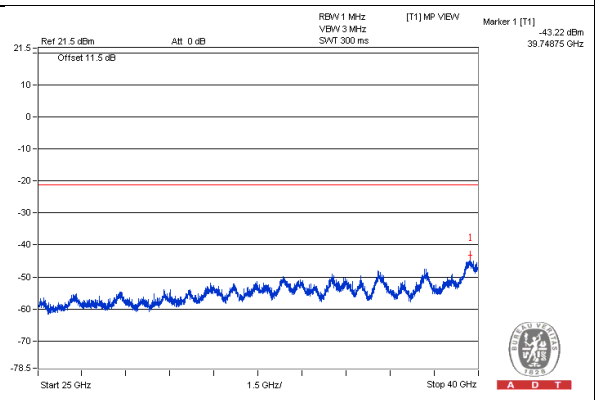
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

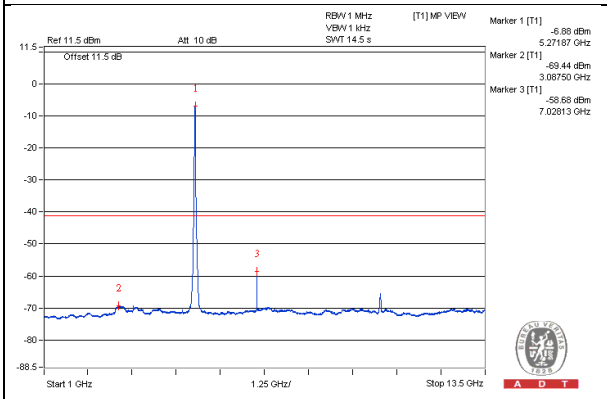
## Chain 0

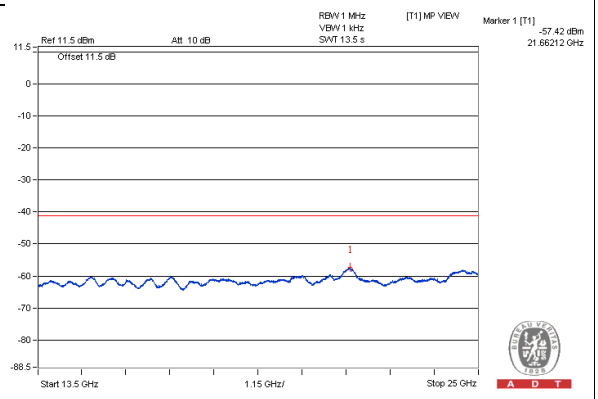

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-65.19 dBm
42.37 MHz
Marker 2 [T1]
-65.03 dBm
167.74 MHz
Marker 3 [T1]
-64.32 dBm
671.17 MHz
Marker 4 [T1]
-64.56 dBm
969.45 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

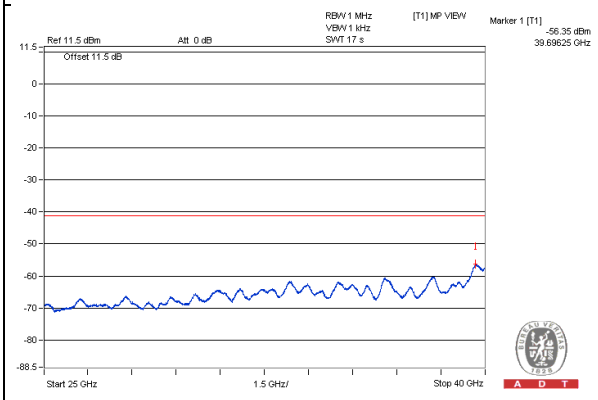

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
1.88 dBm
5.27187 GHz
Marker 2 [T1]
-47.76 dBm
3.66875 GHz
Marker 3 [T1]
-47.38 dBm
9.80000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.36 dBm
21.61900 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

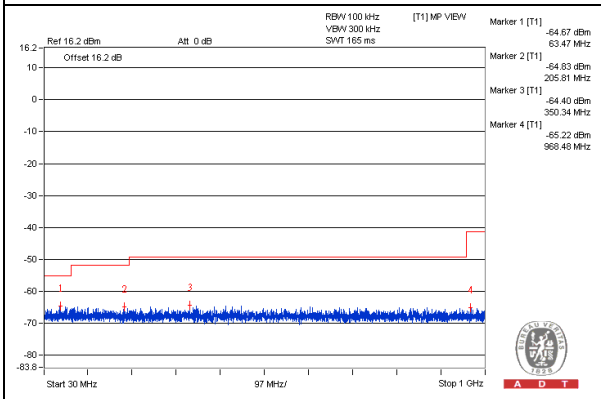

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.22 dBm
39.74875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

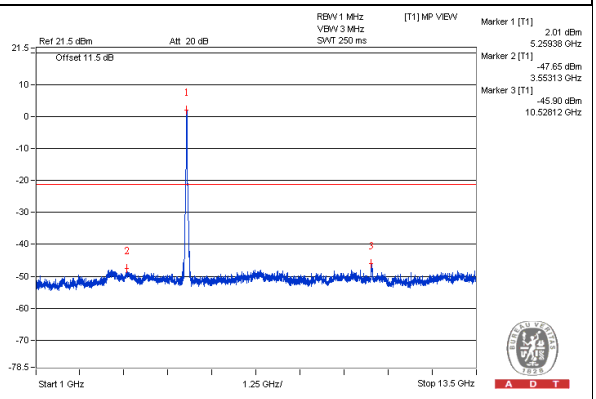

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-6.88 dBm
5.27187 GHz
Marker 2 [T1]
-69.44 dBm
3.08750 GHz
Marker 3 [T1]
-58.68 dBm
7.02813 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

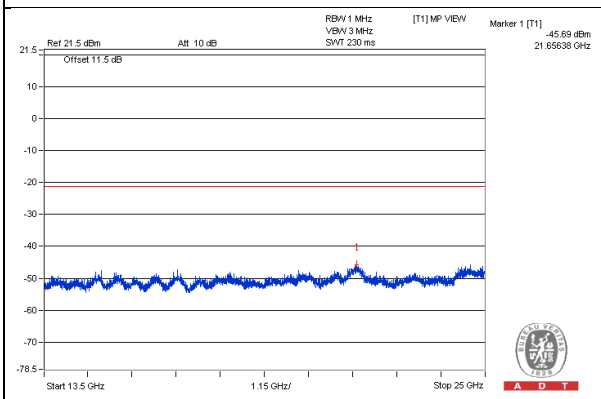

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.42 dBm
21.66212 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

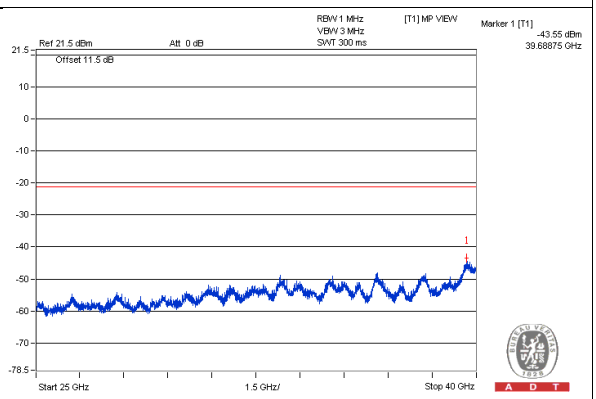

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.35 dBm
39.69625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

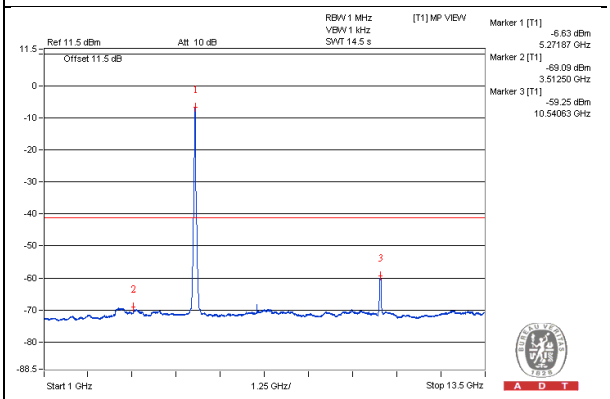
## Chain 1

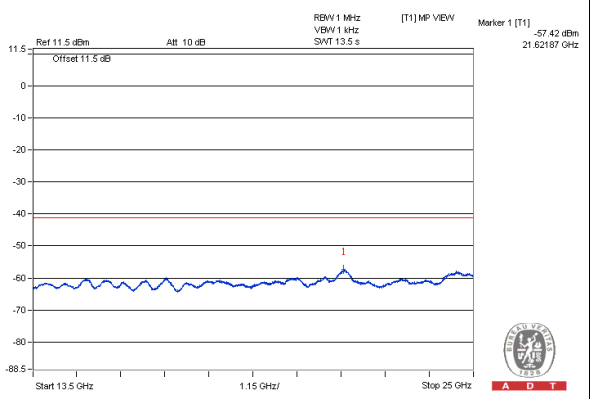

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.67 dBm
63.47 MHz
Marker 2 [T1]
-64.83 dBm
205.81 MHz
Marker 3 [T1]
-64.40 dBm
350.34 MHz
Marker 4 [T1]
-65.22 dBm
968.48 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

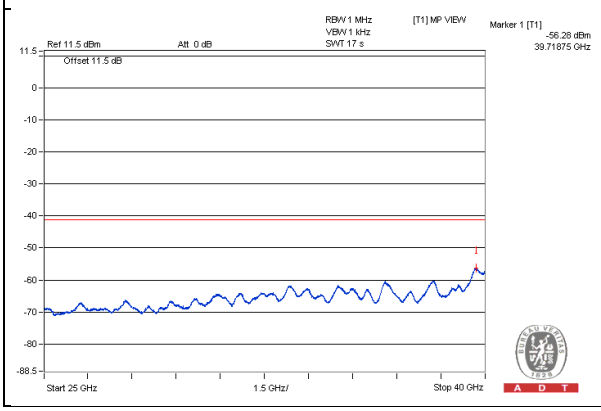

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
2.01 dBm
5.25938 GHz
Marker 2 [T1]
-47.65 dBm
3.55313 GHz
Marker 3 [T1]
-45.90 dBm
10.52812 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.69 dBm
21.65638 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.55 dBm
39.68875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-6.63 dBm
5.27187 GHz
Marker 2 [T1]
-69.09 dBm
3.51250 GHz
Marker 3 [T1]
-59.25 dBm
10.54063 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.42 dBm
21.62187 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.28 dBm
39.71875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

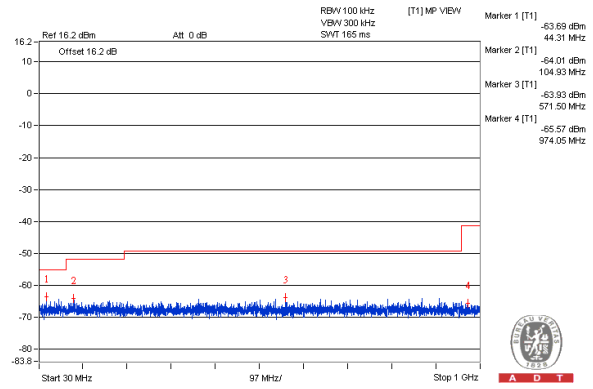
## 802.11ac (VHT40) - Channel 62

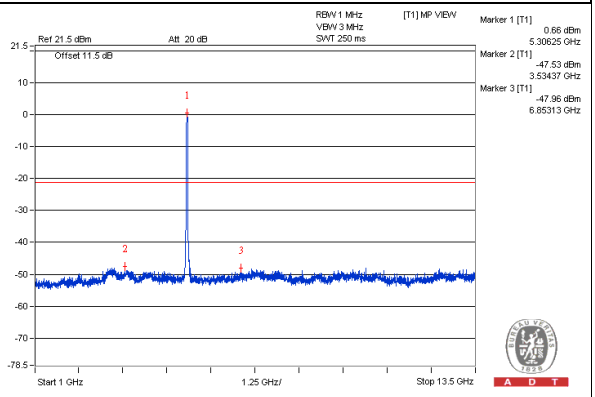
**Conducted spurious emission table**

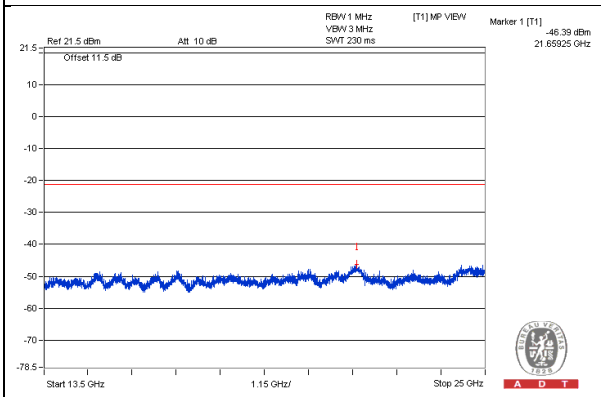
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3534.375 PK | 55.43 | 74 | -18.57 | -47.53 | -51 | 6.09 | -39.83 |
| 2 | 3540.625 AV | 33.99 | 54 | -20.01 | -70.33 | -70.42 | 6.09 | -61.27 |
| 3 | 7084.375 PK | 54.72 | 74 | -19.28 | -48.97 | -50.43 | 6.09 | -40.54 |
| 4 | 7081.25 AV | 41.63 | 54 | -12.37 | -60.6 | -67.08 | 6.09 | -53.63 |
| 5 | 10609.375 PK | 55.13 | 74 | -18.87 | -50.98 | -47.98 | 6.09 | -40.13 |
| 6 | 10628.125 AV | 37.16 | 54 | -16.84 | -70.36 | -65.39 | 6.09 | -58.1 |
| 7 | 15932.25 PK | 53.35 | 74 | -20.65 | -50.53 | -51.55 | 6.09 | -41.91 |
| 8 | 15915 AV | 42.04 | 54 | -11.96 | -62.4 | -62.25 | 6.09 | -53.22 |

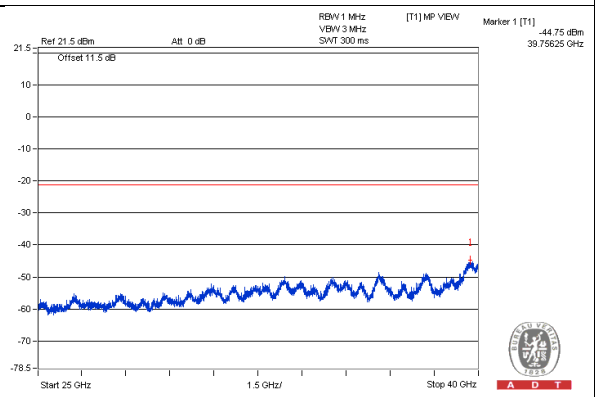
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

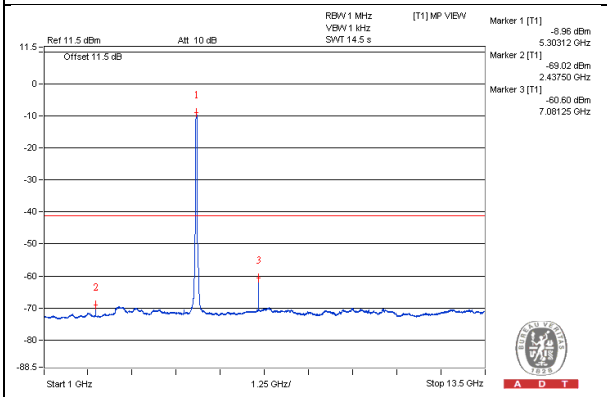
## Chain 0

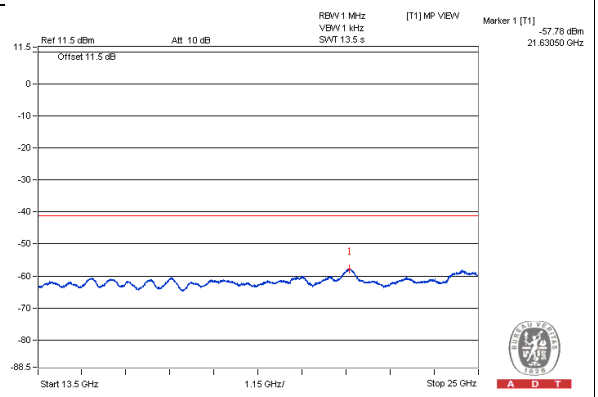

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-63.69 dBm
44.31 MHz
Marker 2 [T1]
-64.01 dBm
104.93 MHz
Marker 3 [T1]
-63.93 dBm
571.50 MHz
Marker 4 [T1]
-65.57 dBm
974.05 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

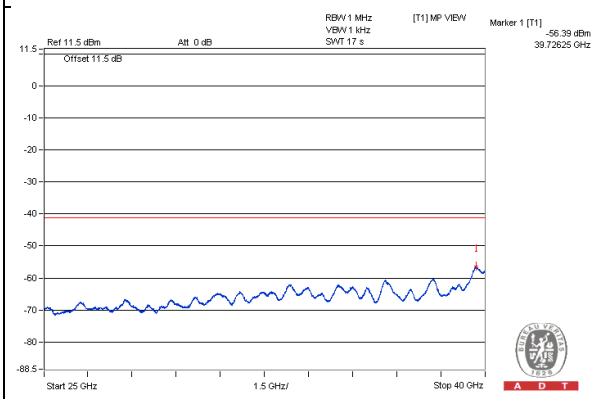

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
0.66 dBm
5.30625 GHz
Marker 2 [T1]
-47.53 dBm
3.53437 GHz
Marker 3 [T1]
-47.96 dBm
6.85313 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-46.39 dBm
21.65925 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.75 dBm
39.75625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-8.96 dBm
5.30312 GHz
Marker 2 [T1]
-69.02 dBm
2.43750 GHz
Marker 3 [T1]
-60.60 dBm
7.08125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.78 dBm
21.63050 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.39 dBm
39.72625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

## Chain 1

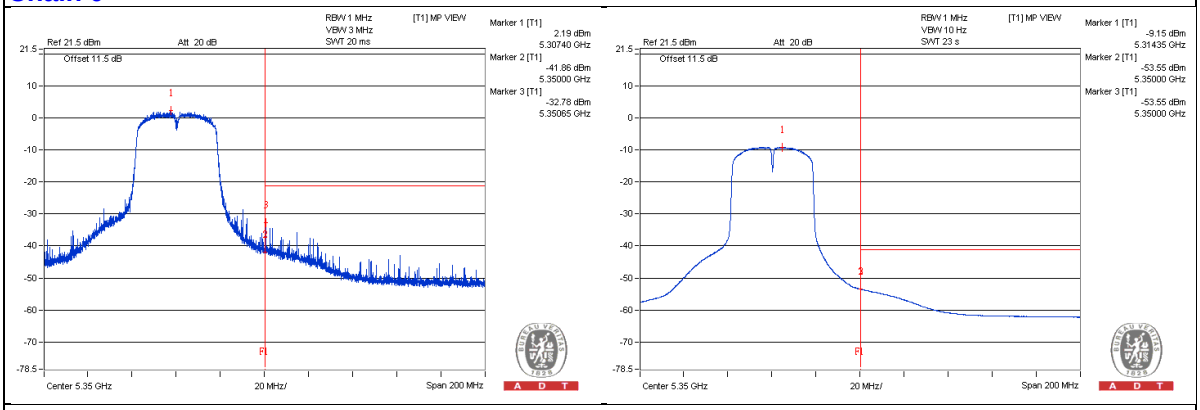

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -64.57 dBm 81.89 MHz
Marker 2 [T1] -65.12 dBm 114.87 MHz
Marker 3 [T1] -63.80 dBm 474.75 MHz
Marker 4 [T1] -65.07 dBm 971.63 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1] 0.39 dBm 5.30938 GHz
Marker 2 [T1] -46.17 dBm 3.14688 GHz
Marker 3 [T1] -47.84 dBm 6.94688 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -45.61 dBm 21.59887 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -44.20 dBm 39.80875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -9.20 dBm 5.30312 GHz
Marker 2 [T1] -69.55 dBm 3.06875 GHz
Marker 3 [T1] -65.39 dBm 10.62813 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -57.78 dBm 21.62762 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -56.55 dBm 39.71125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

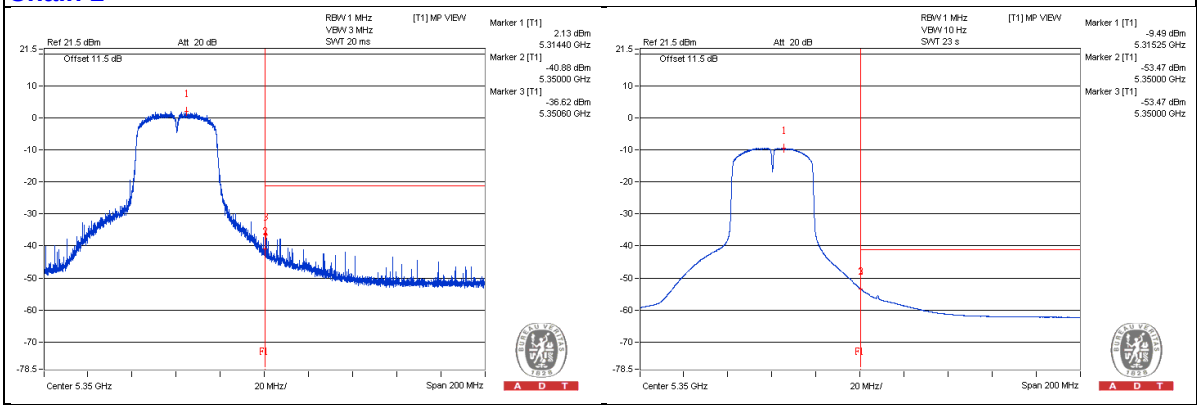
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5350.65 PK | 68.93 | 74 | -5.07 | -32.78 | -43.43 | 6.09 | -26.33 |
| 2 | 5350 AV | 50.85 | 54 | -3.15 | -53.55 | -53.47 | 6.09 | -44.41 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



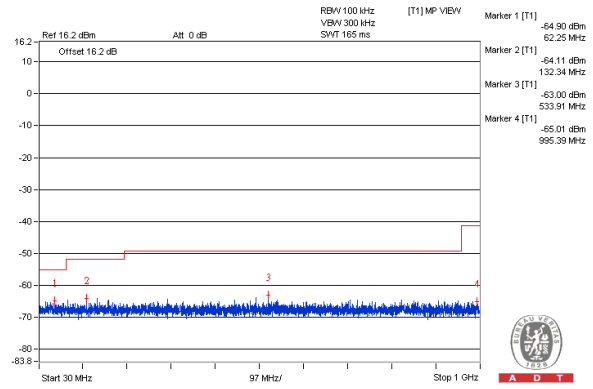
## 802.11ac (VHT40) - Channel 102

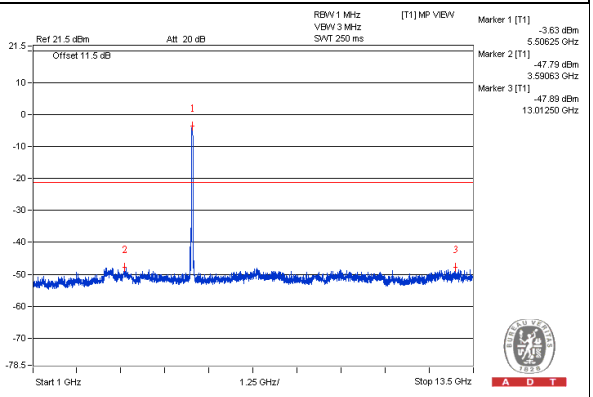
**Conducted spurious emission table**

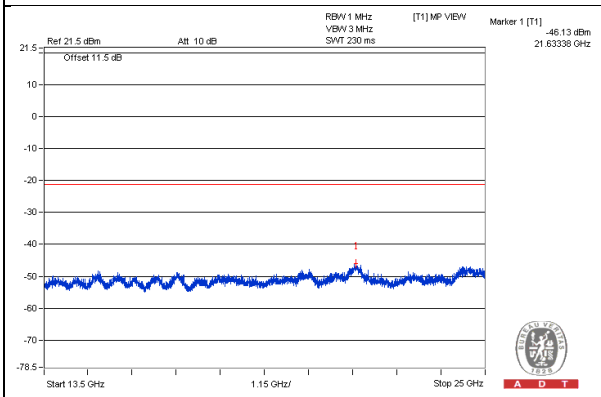
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3671.875 PK | 56.38 | 74 | -17.62 | -49.28 | -50.07 | 7.77 | -38.88 |
| 2 | 3671.875 AV | 40 | 54 | -14 | -68.25 | -64.58 | 7.77 | -55.26 |
| 3 | 7356.25 PK | 57.24 | 74 | -16.76 | -48.12 | -49.6 | 7.77 | -38.02 |
| 4 | 7346.875 AV | 39.86 | 54 | -14.14 | -64.37 | -69.34 | 7.77 | -55.4 |
| 5 | 11006.25 PK | 55 | 74 | -19 | -50.8 | -51.29 | 7.77 | -40.26 |
| 6 | 11028.125 AV | 40.3 | 54 | -13.7 | -70.35 | -63.56 | 7.77 | -54.96 |
| 7 | 16533.125 PK | 54.89 | 74 | -19.11 | -51.3 | -51.01 | 7.77 | -40.37 |
| 8 | 16510.125 AV | 43.84 | 54 | -10.16 | -62.07 | -62.33 | 7.77 | -51.42 |

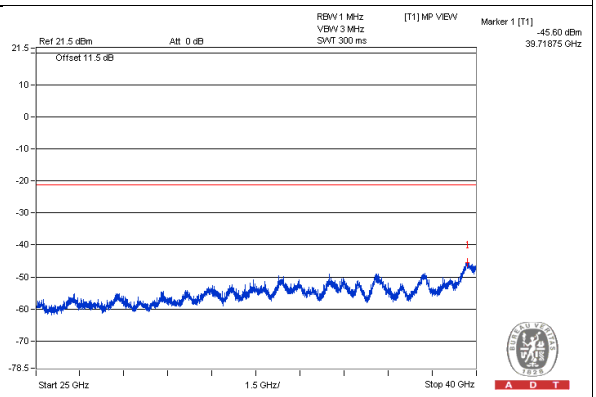
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

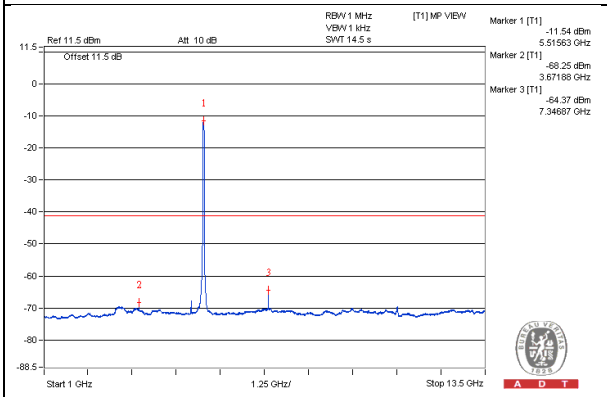
## Chain 0

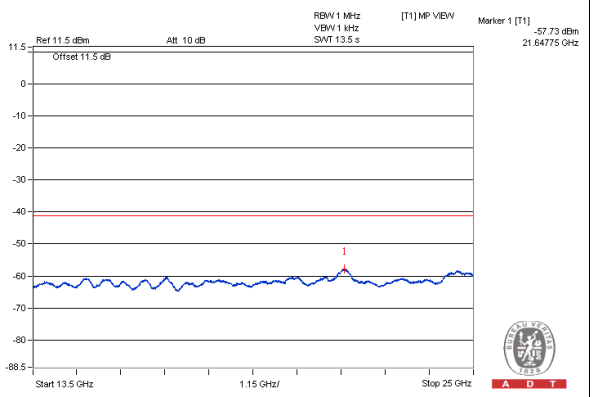

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.90 dBm
62.25 MHz
Marker 2 [T1]
-64.11 dBm
132.34 MHz
Marker 3 [T1]
-63.00 dBm
533.91 MHz
Marker 4 [T1]
-65.01 dBm
995.39 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

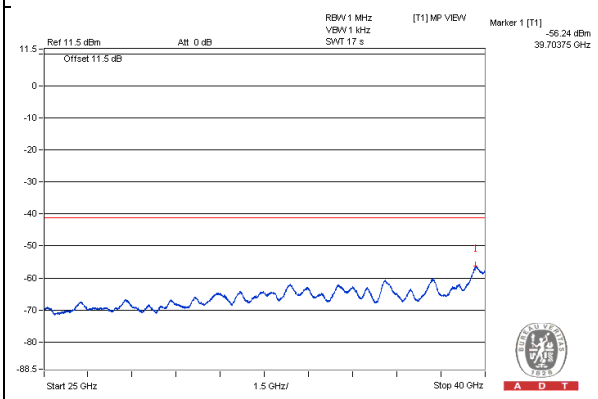

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-3.63 dBm
5.50625 GHz
Marker 2 [T1]
-47.79 dBm
3.59063 GHz
Marker 3 [T1]
-47.89 dBm
13.01250 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-46.13 dBm
21.63338 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-45.60 dBm
39.71875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-11.54 dBm
5.51563 GHz
Marker 2 [T1]
-68.25 dBm
3.67188 GHz
Marker 3 [T1]
-64.37 dBm
7.34687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.73 dBm
21.64775 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.24 dBm
39.70375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

## Chain 1


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -64.63 dBm 76.56 MHz
Marker 2 [T1] -63.27 dBm 89.66 MHz
Marker 3 [T1] -64.26 dBm 611.76 MHz
Marker 4 [T1] -64.74 dBm 977.45 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1] -2.04 dBm 5.51250 GHz
Marker 2 [T1] -48.33 dBm 3.22187 GHz
Marker 3 [T1] -48.12 dBm 7.24062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -45.69 dBm 21.65638 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -45.48 dBm 39.77125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -10.82 dBm 5.51250 GHz
Marker 2 [T1] -64.58 dBm 3.67188 GHz
Marker 3 [T1] -63.56 dBm 11.02812 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -57.92 dBm 21.66787 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -56.46 dBm 39.72250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

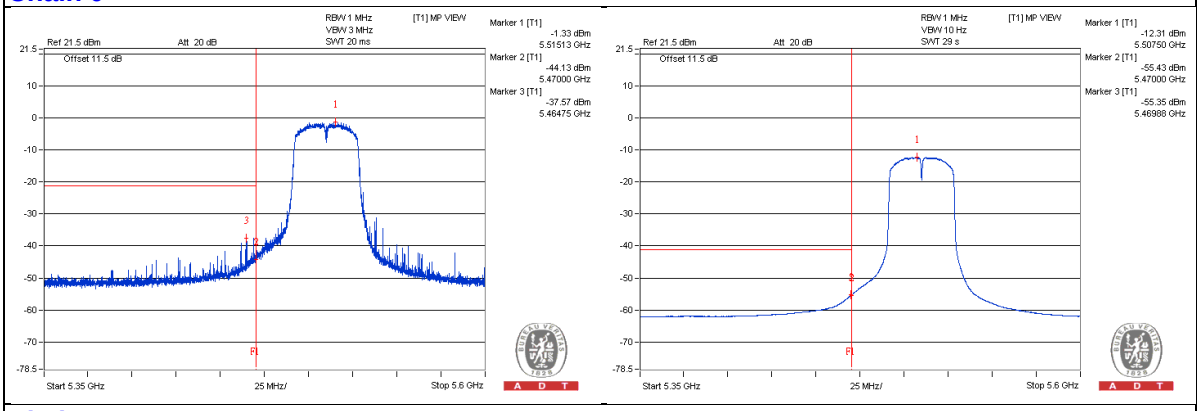
**Bandedge table**

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5469.25 PK | 69.92 | 74 | -4.08 | -44.67 | -33.42 | 7.77 | -25.34 |
| 2 | 5469.9375 AV | 51.42 | 54 | -2.58 | -55.36 | -53.98 | 7.77 | -43.84 |

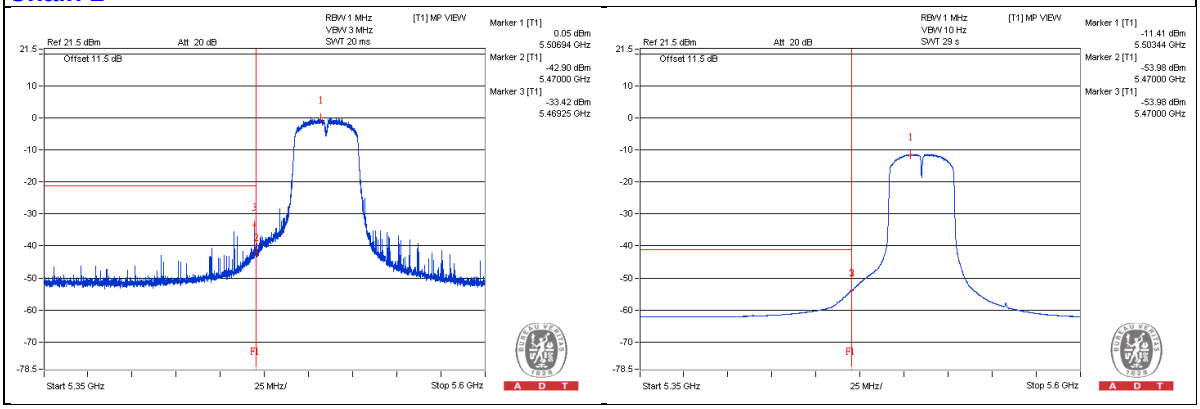
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

**Chain 0**




**Chain 1**



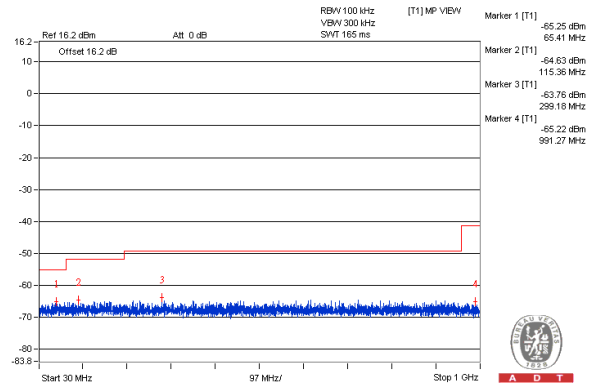
## 802.11ac (VHT40) - Channel 118

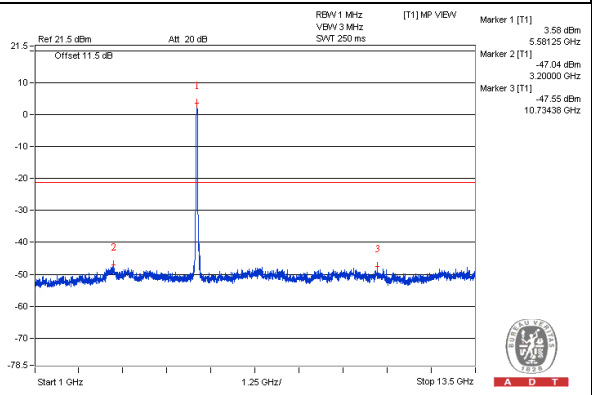
**Conducted spurious emission table**

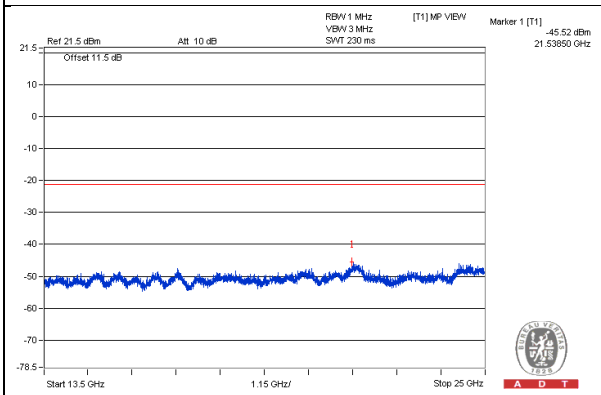
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3728.125 PK | 56.36 | 74 | -17.64 | -48.55 | -51.21 | 7.77 | -38.9 |
| 2 | 3725 AV | 39.67 | 54 | -14.33 | -69.02 | -64.74 | 7.77 | -55.59 |
| 3 | 7440.625 PK | 57.4 | 74 | -16.6 | -47.75 | -49.75 | 7.77 | -37.86 |
| 4 | 7453.125 AV | 37.31 | 54 | -16.69 | -67.31 | -70.84 | 7.77 | -57.95 |
| 5 | 11187.5 PK | 58.66 | 74 | -15.34 | -49.65 | -45.9 | 7.77 | -36.6 |
| 6 | 11178.125 AV | 45.75 | 54 | -8.25 | -68.27 | -57.64 | 7.77 | -49.51 |
| 7 | 16783.25 PK | 55.27 | 74 | -18.73 | -51 | -50.55 | 7.77 | -39.99 |
| 8 | 16777.5 AV | 43.89 | 54 | -10.11 | -62.15 | -62.15 | 7.77 | -51.37 |

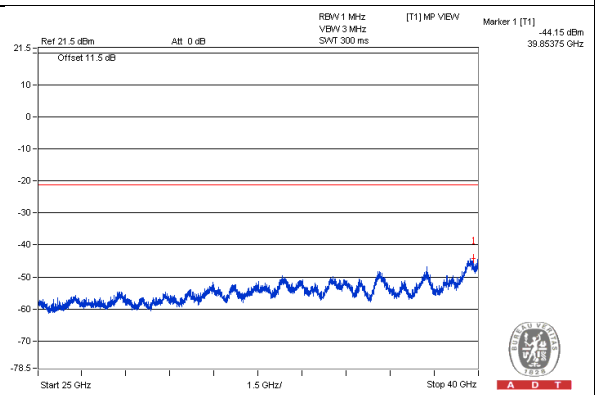
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

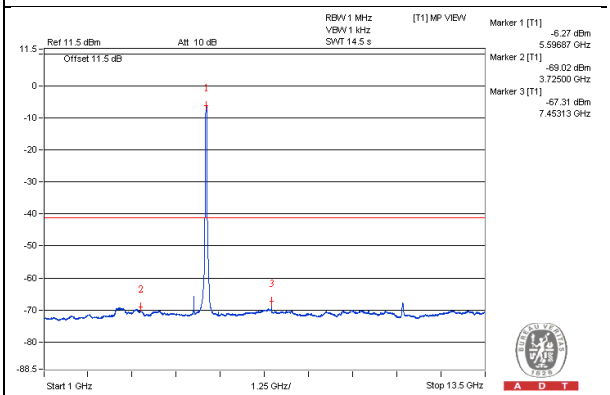
## Chain 0

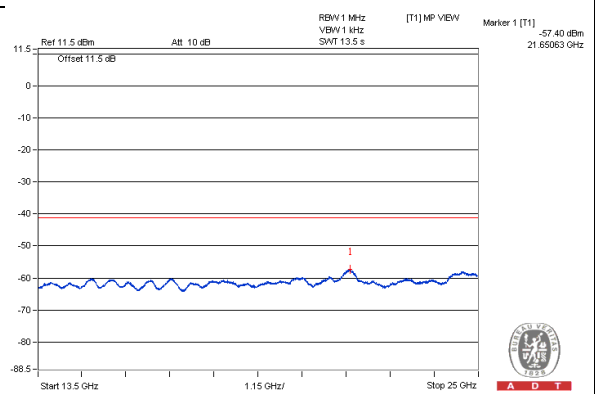

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-65.25 dBm
65.41 MHz
Marker 2 [T1]
-64.63 dBm
115.36 MHz
Marker 3 [T1]
-63.76 dBm
299.18 MHz
Marker 4 [T1]
-65.22 dBm
991.27 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

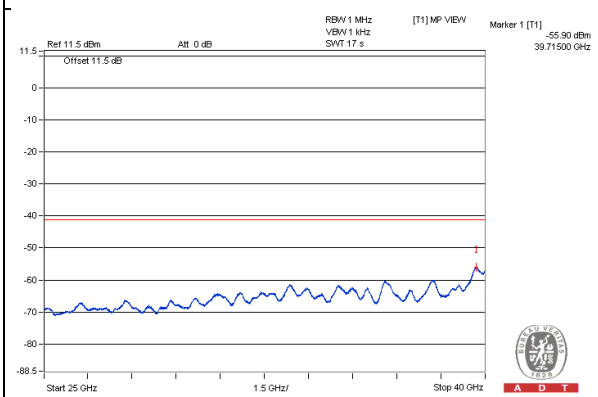

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
3.58 dBm
5.58125 GHz
Marker 2 [T1]
-47.04 dBm
3.20000 GHz
Marker 3 [T1]
-47.55 dBm
10.73438 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.52 dBm
21.53850 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.15 dBm
39.85375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-6.27 dBm
5.59687 GHz
Marker 2 [T1]
-69.02 dBm
3.72500 GHz
Marker 3 [T1]
-67.31 dBm
7.45313 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.40 dBm
21.65063 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.90 dBm
39.71500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

## Chain 1


RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.39 dBm
66.86 MHz
Marker 2 [T1]
-63.43 dBm
196.11 MHz
Marker 3 [T1]
-62.61 dBm
422.37 MHz
Marker 4 [T1]
-64.50 dBm
984.72 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
3.60 dBm
5.58437 GHz
Marker 2 [T1]
-47.63 dBm
3.24063 GHz
Marker 3 [T1]
-45.49 dBm
11.18437 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-44.66 dBm
24.58888 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.69 dBm
39.68875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-6.11 dBm
5.58437 GHz
Marker 2 [T1]
-64.74 dBm
3.72500 GHz
Marker 3 [T1]
-57.64 dBm
11.17812 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.47 dBm
21.64200 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.12 dBm
39.74500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

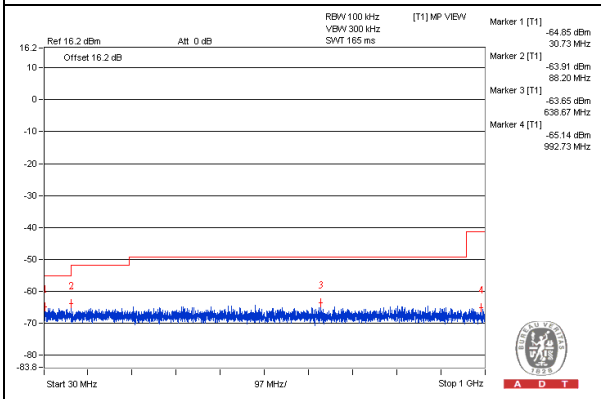
## 802.11ac (VHT40) - Channel 134

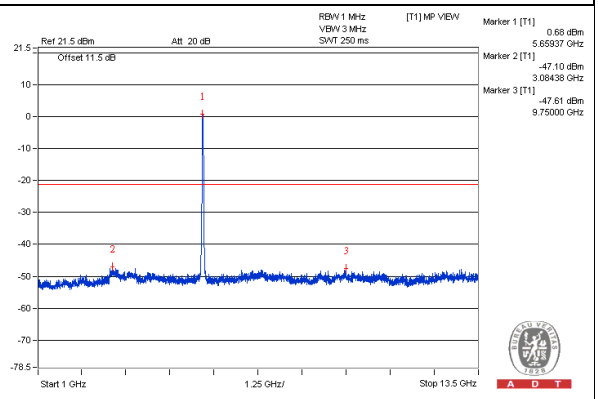
**Conducted spurious emission table**

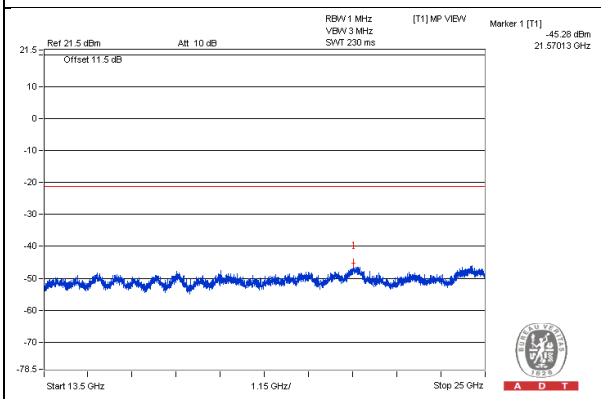
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3762.5 PK | 56.93 | 74 | -17.07 | -49.24 | -48.99 | 7.77 | -38.33 |
| 2 | 3778.125 AV | 44.34 | 54 | -9.66 | -65.2 | -59.79 | 7.77 | -50.92 |
| 3 | 7546.875 PK | 56.6 | 74 | -17.4 | -50.14 | -48.84 | 7.77 | -38.66 |
| 4 | 7559.375 AV | 35.86 | 54 | -18.14 | -69.72 | -70.7 | 7.77 | -59.4 |
| 5 | 11346.875 PK | 57.74 | 74 | -16.26 | -49.26 | -47.51 | 7.77 | -37.52 |
| 6 | 11334.375 AV | 41.63 | 54 | -12.37 | -70.03 | -62.04 | 7.77 | -53.63 |
| 7 | 17010.375 PK | 57.44 | 74 | -16.56 | -48.41 | -48.79 | 7.77 | -37.82 |
| 8 | 16993.125 AV | 45.85 | 54 | -8.15 | -60.19 | -60.19 | 7.77 | -49.41 |

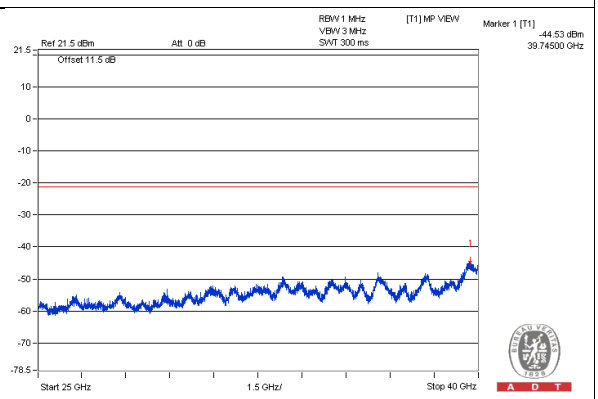
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

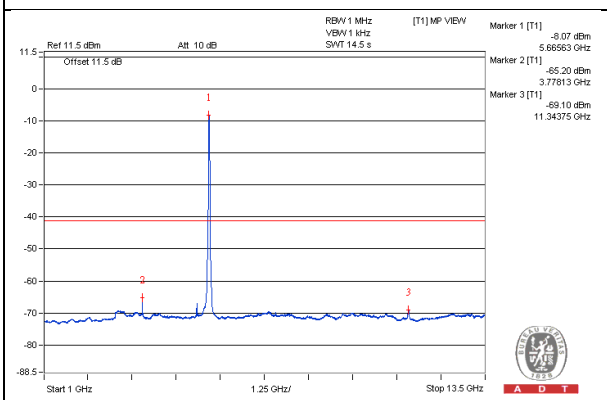
## Chain 0

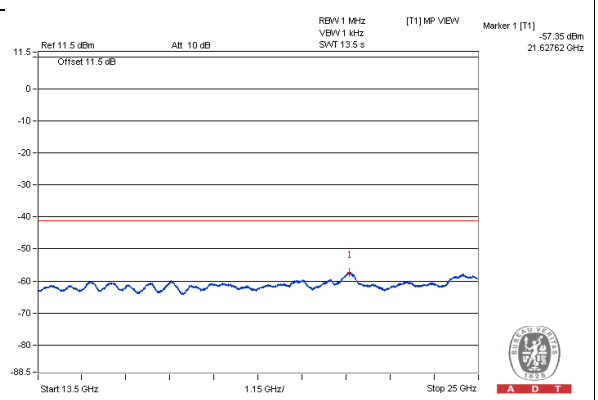

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.85 dBm
30.73 MHz
Marker 2 [T1]
-63.91 dBm
88.20 MHz
Marker 3 [T1]
-63.65 dBm
638.67 MHz
Marker 4 [T1]
-65.14 dBm
992.73 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

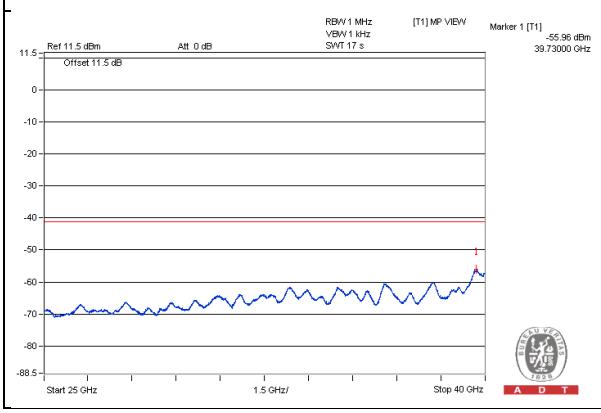

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
0.68 dBm
5.65937 GHz
Marker 2 [T1]
-47.10 dBm
3.08438 GHz
Marker 3 [T1]
-47.61 dBm
9.75000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.28 dBm
21.57013 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

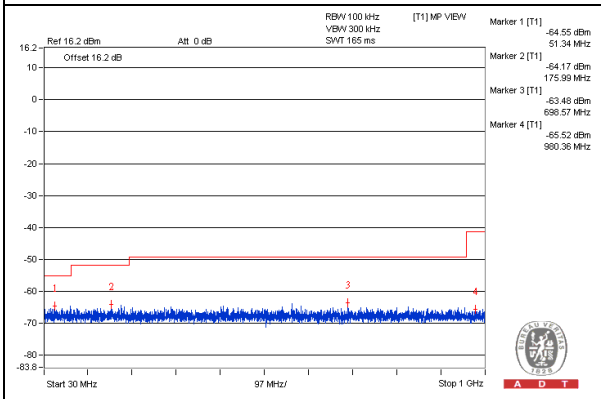

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.53 dBm
39.74500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

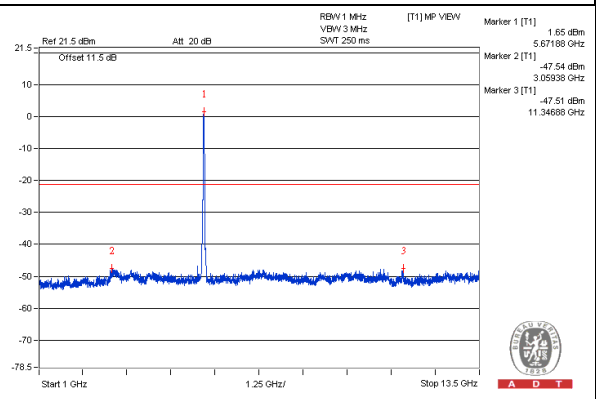

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-8.07 dBm
5.66563 GHz
Marker 2 [T1]
-65.20 dBm
3.77813 GHz
Marker 3 [T1]
-69.10 dBm
11.34375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

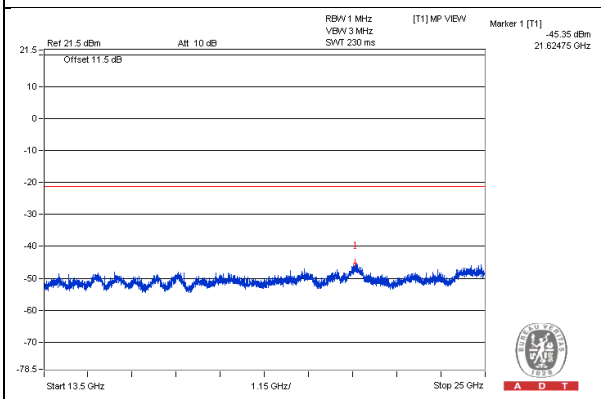

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.35 dBm
21.62762 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

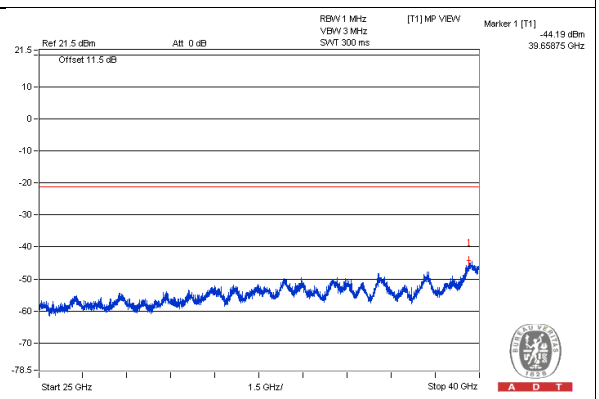

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-55.96 dBm
39.73000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

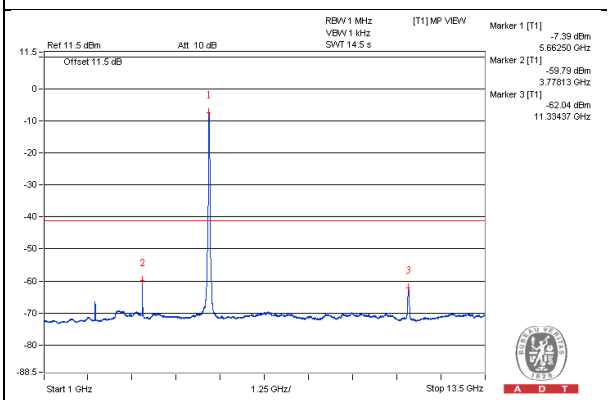
## Chain 1

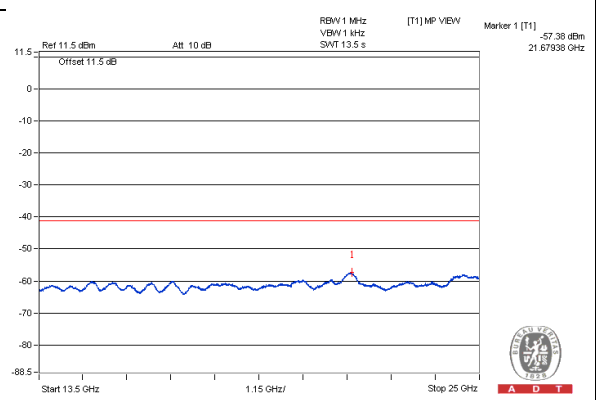

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.55 dBm
51.34 MHz
Marker 2 [T1]
-64.17 dBm
175.99 MHz
Marker 3 [T1]
-63.48 dBm
698.57 MHz
Marker 4 [T1]
-65.52 dBm
980.36 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

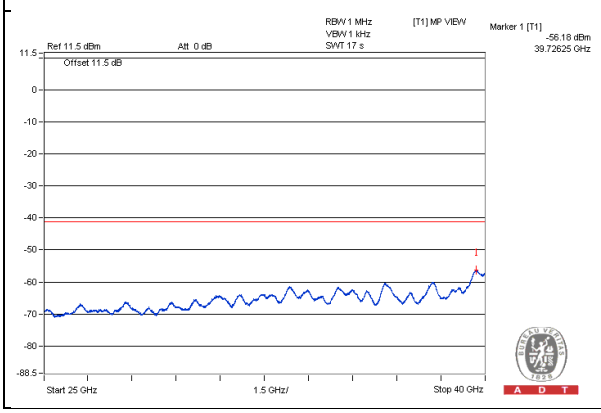

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
1.65 dBm
5.67188 GHz
Marker 2 [T1]
-47.54 dBm
3.05938 GHz
Marker 3 [T1]
-47.51 dBm
11.34688 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.35 dBm
21.62475 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.19 dBm
39.65875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-7.39 dBm
5.66250 GHz
Marker 2 [T1]
-59.79 dBm
3.77813 GHz
Marker 3 [T1]
-62.04 dBm
11.33437 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.38 dBm
21.67938 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

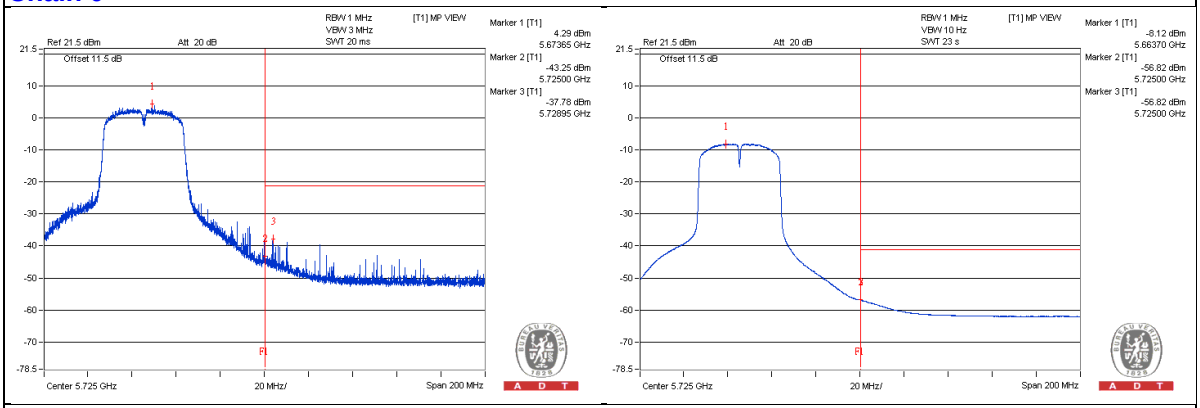

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.18 dBm
39.72625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

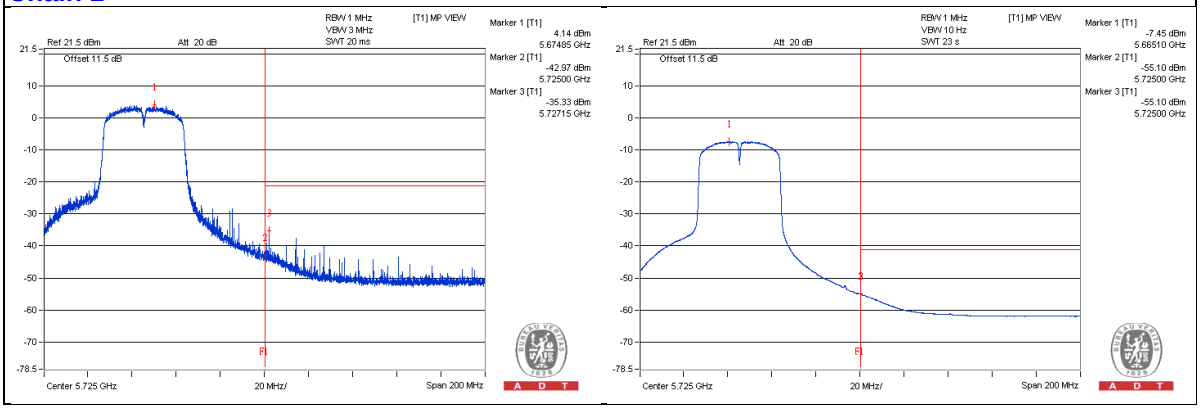
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5727.15 PK | 68.25 | 74 | -5.75 | -44.06 | -35.33 | 7.77 | -27.01 |
| 2 | 5725 AV | 50.16 | 54 | -3.84 | -56.82 | -55.1 | 7.77 | -45.1 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



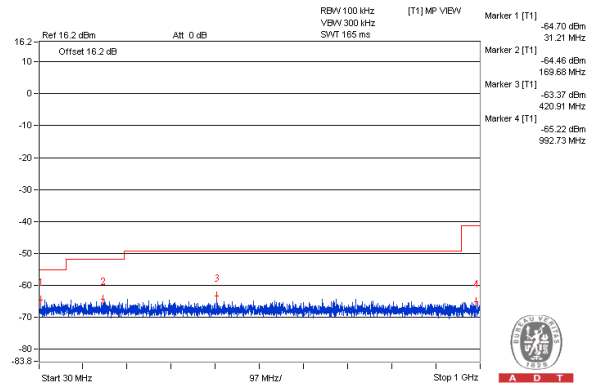
## 802.11ac (VHT40) - Channel 142

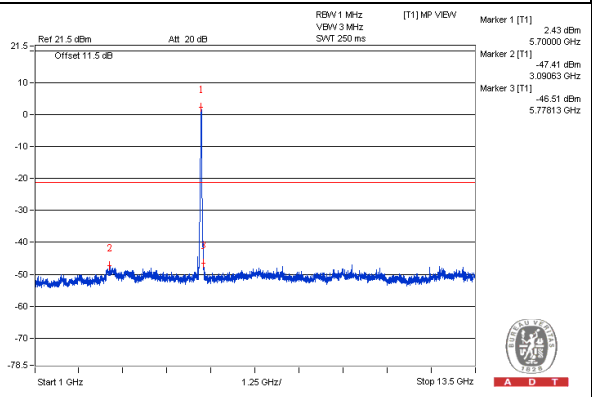
**Conducted spurious emission table**

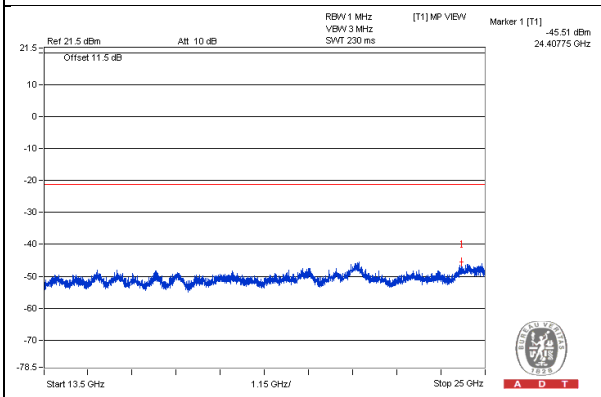
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3796.875 PK | 55.86 | 74 | -18.14 | -49.92 | -50.45 | 7.77 | -39.4 |
| 2 | 3806.25 AV | 43.08 | 54 | -10.92 | -67 | -60.91 | 7.77 | -52.18 |
| 3 | 7603.125 PK | 56.91 | 74 | -17.09 | -48.79 | -49.5 | 7.77 | -38.35 |
| 4 | 7612.5 AV | 35.39 | 54 | -18.61 | -70.61 | -70.69 | 7.77 | -59.87 |
| 5 | 11403.125 PK | 56.72 | 74 | -17.28 | -50.26 | -48.54 | 7.77 | -38.54 |
| 6 | 11425 AV | 40.81 | 54 | -13.19 | -70.49 | -62.92 | 7.77 | -54.45 |
| 7 | 17116.75 PK | 55.62 | 74 | -18.38 | -50.62 | -50.22 | 7.77 | -39.64 |
| 8 | 17116.75 AV | 44.06 | 54 | -9.94 | -61.9 | -62.07 | 7.77 | -51.2 |

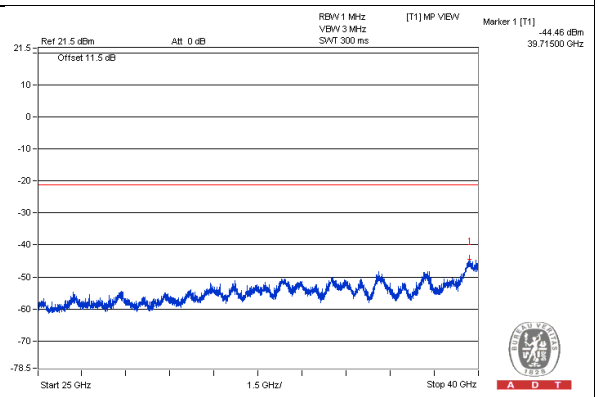
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

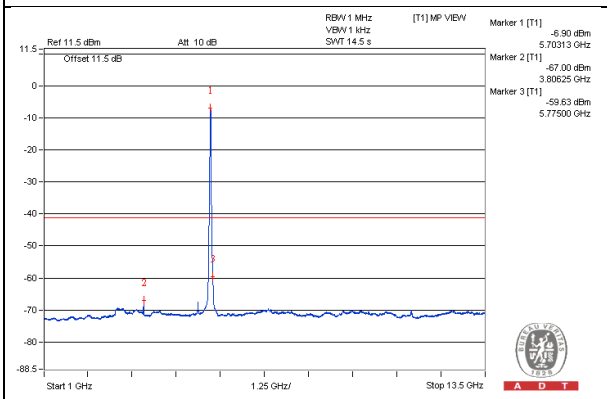
## Chain 0

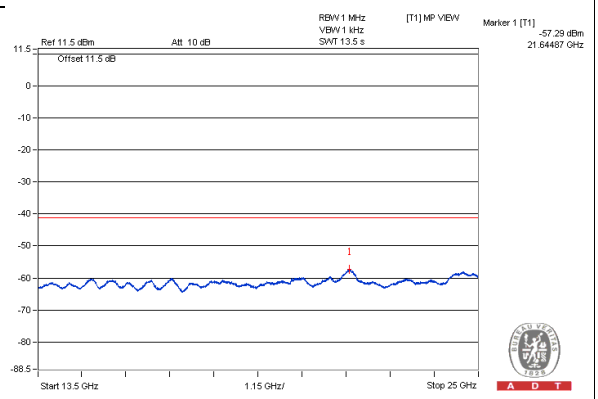

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.70 dBm
31.21 MHz
Marker 2 [T1]
-64.46 dBm
169.68 MHz
Marker 3 [T1]
-63.37 dBm
420.91 MHz
Marker 4 [T1]
-65.22 dBm
992.73 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

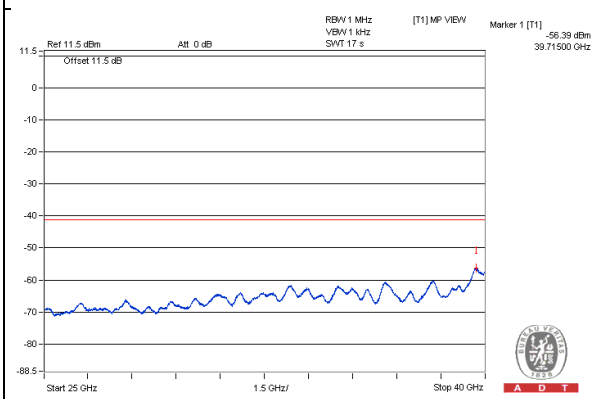

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
2.43 dBm
5.70000 GHz
Marker 2 [T1]
-47.41 dBm
3.09063 GHz
Marker 3 [T1]
-46.51 dBm
5.77813 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.51 dBm
24.40775 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

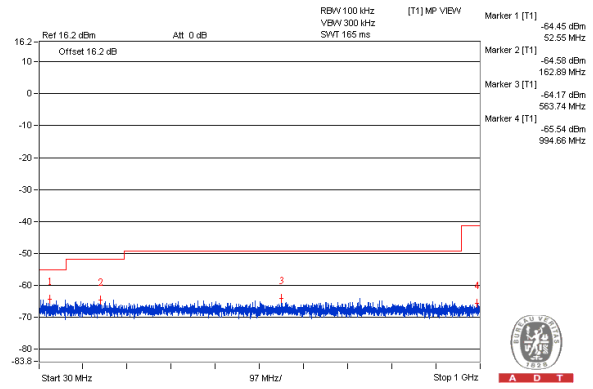

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.46 dBm
39.71500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

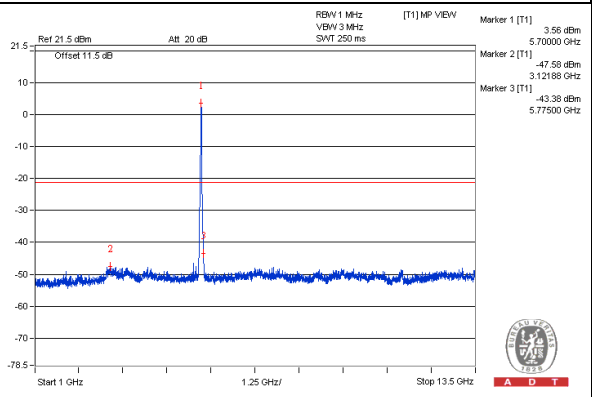

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-6.90 dBm
5.70313 GHz
Marker 2 [T1]
-67.00 dBm
3.80625 GHz
Marker 3 [T1]
-59.63 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

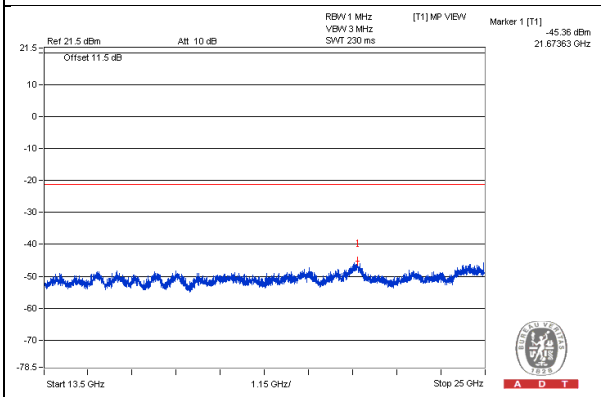

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.29 dBm
21.64487 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

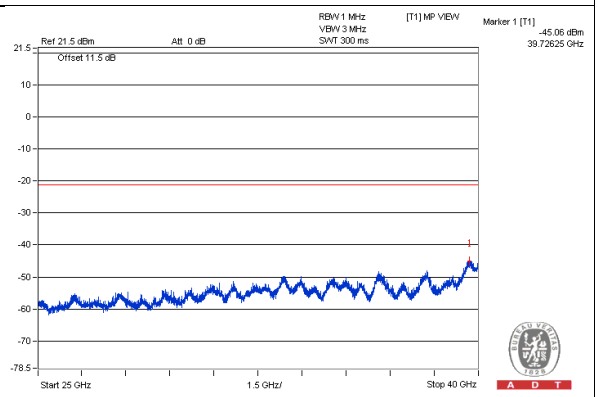

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.39 dBm
39.71500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

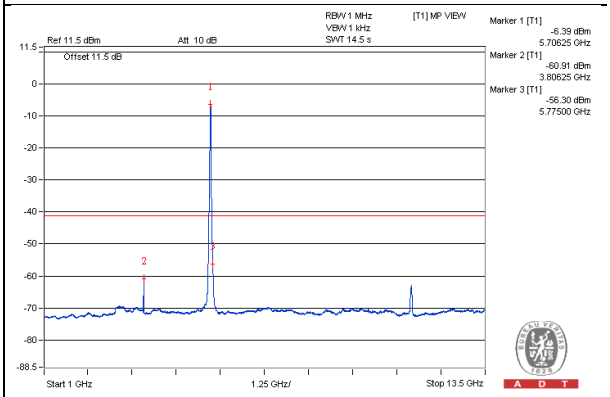
## Chain 1

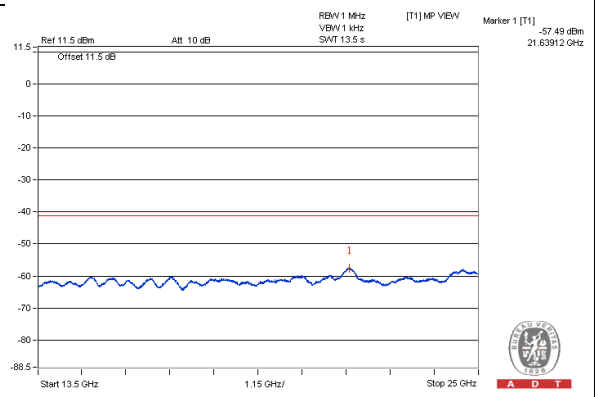

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.45 dBm
52.55 MHz
Marker 2 [T1]
-64.58 dBm
162.89 MHz
Marker 3 [T1]
-64.17 dBm
563.74 MHz
Marker 4 [T1]
-65.54 dBm
994.66 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

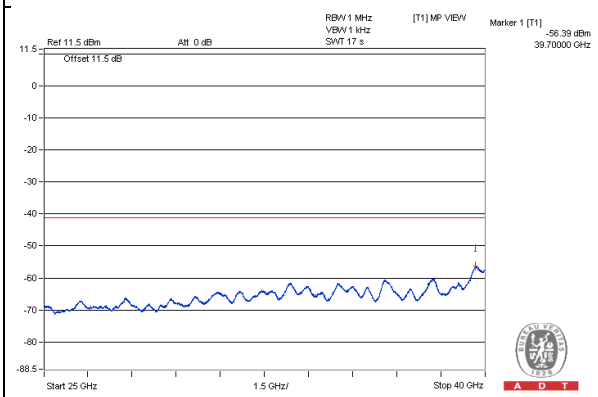

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
3.56 dBm
5.70000 GHz
Marker 2 [T1]
-47.58 dBm
3.12188 GHz
Marker 3 [T1]
-43.38 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.36 dBm
21.67363 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-45.06 dBm
39.72625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-6.39 dBm
5.70625 GHz
Marker 2 [T1]
-60.91 dBm
3.80625 GHz
Marker 3 [T1]
-56.30 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.49 dBm
21.63912 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

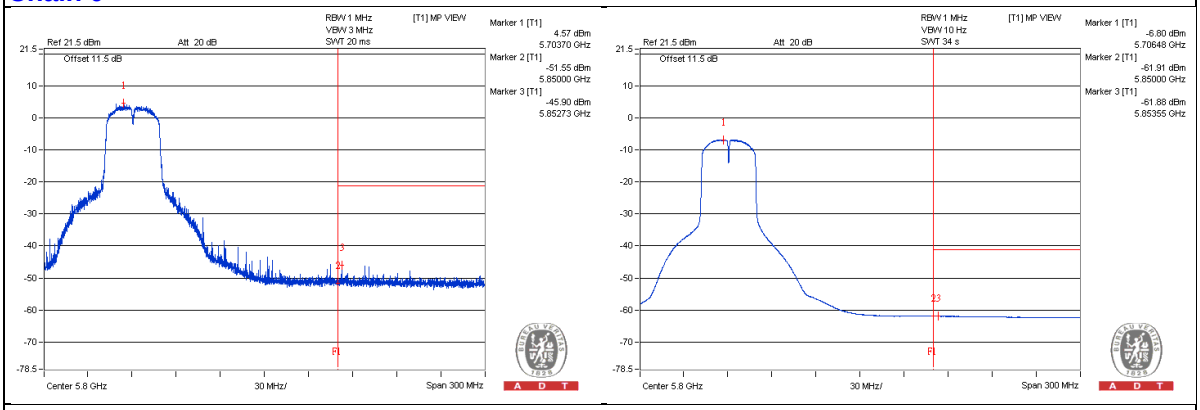

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.39 dBm
39.70000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

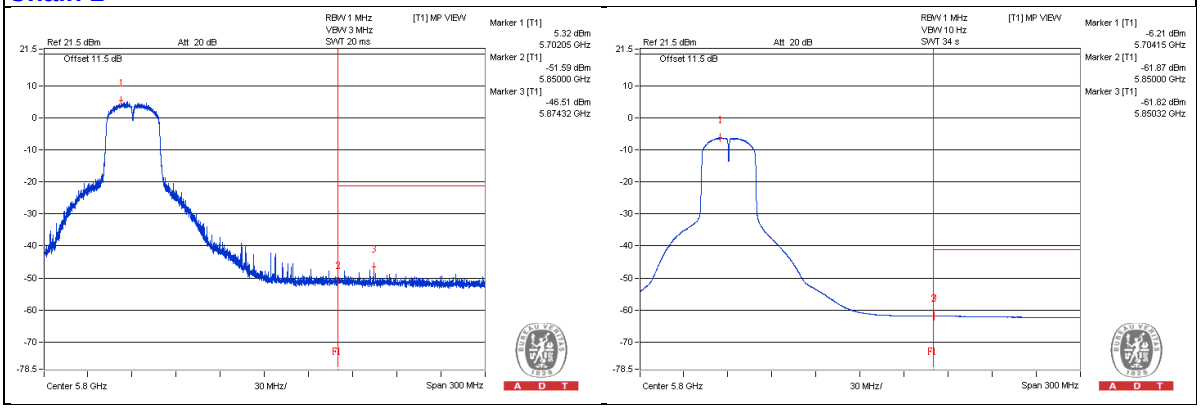
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5852.725 PK | 58.37 | 74 | -15.63 | -45.9 | -50.7 | 7.77 | -36.89 |
| 2 | 5844.925 AV | 44.19 | 54 | -9.81 | -61.89 | -61.82 | 7.77 | -51.07 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



## 802.11ac (VHT40) - Channel 151

**Conducted spurious emission table**

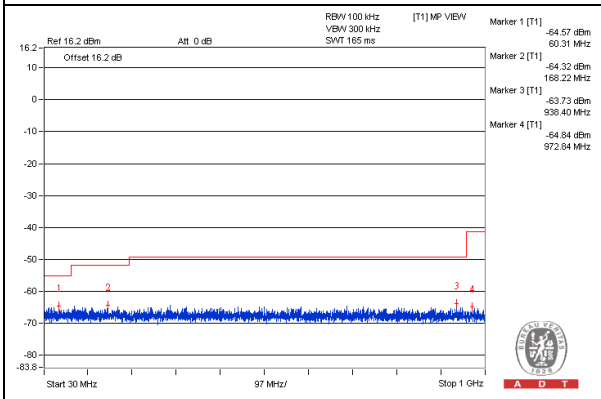
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3837.5 PK | 55.6 | 74 | -18.4 | -51.48 | -49.6 | 7.77 | -39.66 |
| 2 | 3834.375 AV | 45.25 | 54 | -8.75 | -66.09 | -58.47 | 7.77 | -50.01 |
| 3 | 7665.625 PK | 56.14 | 74 | -17.86 | -49.25 | -50.67 | 7.77 | -39.12 |
| 4 | 7665.625 AV | 34.97 | 54 | -19.03 | -71.32 | -70.83 | 7.77 | -60.29 |
| 5 | 11521.875 PK | 54.87 | 74 | -19.13 | -52.83 | -49.98 | 7.77 | -40.39 |
| 6 | 11506.25 AV | 37.01 | 54 | -16.99 | -71.34 | -67.53 | 7.77 | -58.25 |
| 7 | 17257.625 PK | 52.6 | 74 | -21.4 | -53.29 | -53.6 | 7.77 | -42.66 |
| 8 | 17246.125 AV | 41.74 | 54 | -12.26 | -64.34 | -64.27 | 7.77 | -53.52 |

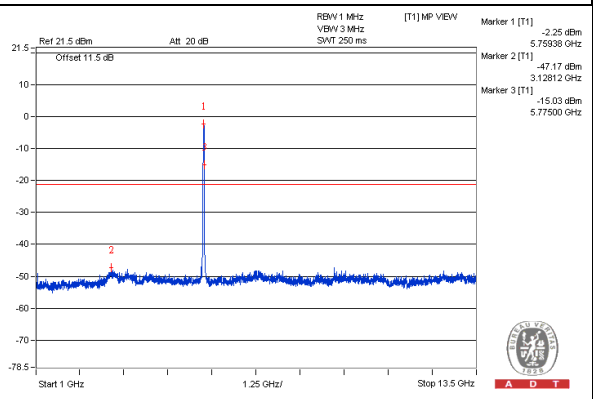
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

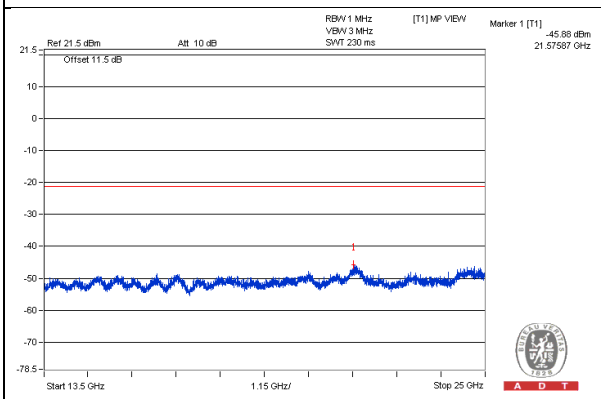
## Chain 0

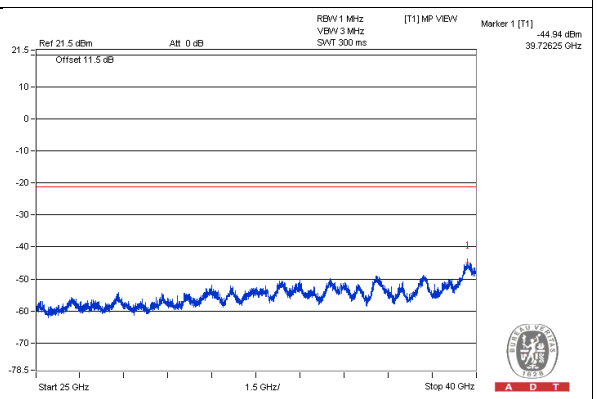

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -65.22 dBm 68.80 MHz
Marker 2 [T1] -64.61 dBm 127.97 MHz
Marker 3 [T1] -64.11 dBm 815.94 MHz
Marker 4 [T1] -63.94 dBm 990.54 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1] -0.23 dBm 5.75938 GHz
Marker 2 [T1] -47.95 dBm 4.26250 GHz
Marker 3 [T1] -12.24 dBm 5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -46.12 dBm 21.70812 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -44.72 dBm 39.73375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -9.48 dBm 5.75312 GHz
Marker 2 [T1] -66.09 dBm 3.83438 GHz
Marker 3 [T1] -23.97 dBm 5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -57.78 dBm 21.67075 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -56.31 dBm 39.70750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

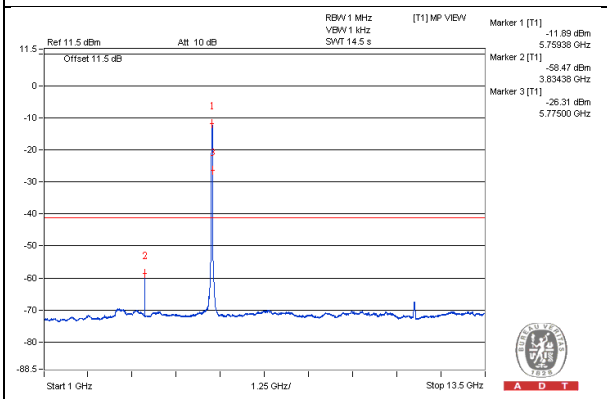
## Chain 1

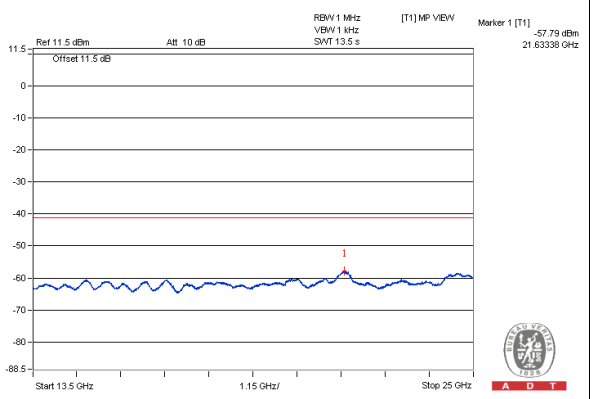

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.57 dBm
60.31 MHz
Marker 2 [T1]
-64.32 dBm
168.22 MHz
Marker 3 [T1]
-63.73 dBm
938.40 MHz
Marker 4 [T1]
-64.84 dBm
972.84 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

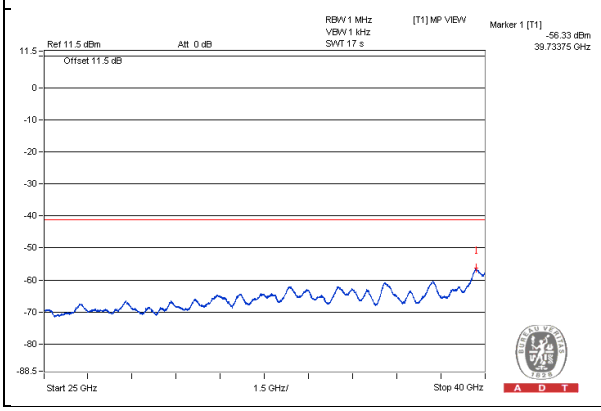

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-2.25 dBm
5.75938 GHz
Marker 2 [T1]
-47.17 dBm
3.12812 GHz
Marker 3 [T1]
-15.03 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.88 dBm
21.57587 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.94 dBm
39.72625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-11.89 dBm
5.75938 GHz
Marker 2 [T1]
-58.47 dBm
3.83438 GHz
Marker 3 [T1]
-26.31 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.79 dBm
21.63338 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

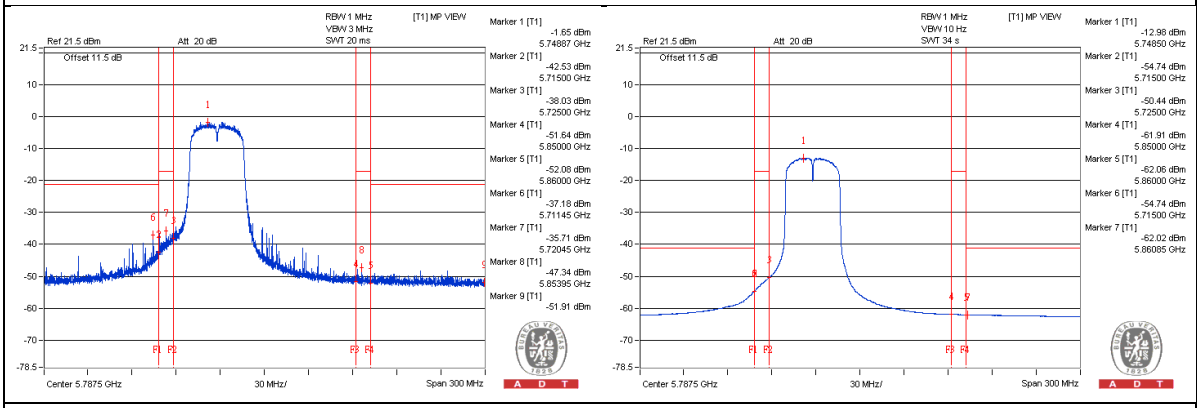

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.33 dBm
39.73375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

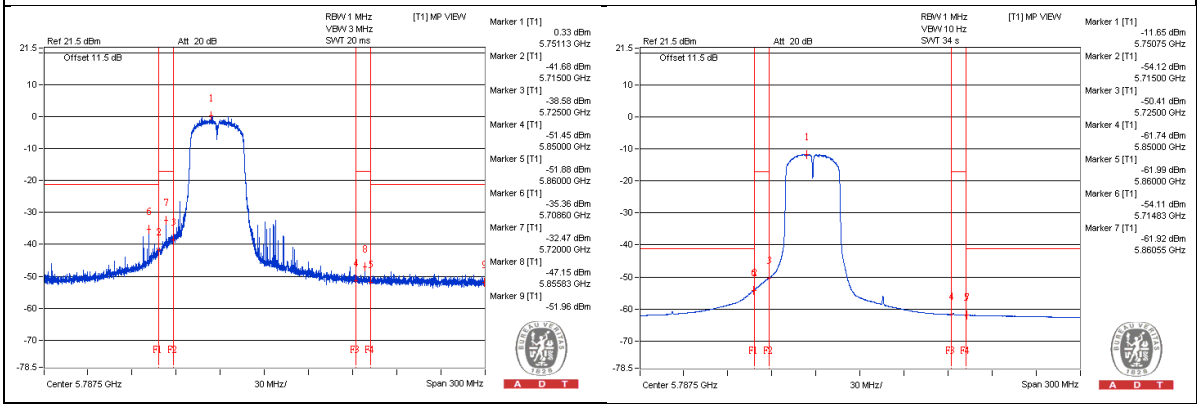
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5708.6 PK | 68 | 74 | -6 | -46.37 | -35.36 | 7.77 | -27.26 |
| 2 | 5714.975 AV | 51.61 | 54 | -2.39 | -54.76 | -54.13 | 7.77 | -43.65 |
| 3 | 5720 PK | 71.12 | 78.2 | -7.08 | -41.07 | -32.47 | 7.77 | -24.14 |
| 4 | 5855.825 PK | 57.28 | 78.2 | -20.92 | -51.36 | -47.15 | 7.77 | -37.98 |
| 5 | 5894.075 PK | 56.64 | 74 | -17.36 | -48.26 | -50.94 | 7.77 | -38.62 |
| 6 | 5860.55 AV | 44.06 | 54 | -9.94 | -62.05 | -61.92 | 7.77 | -51.2 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



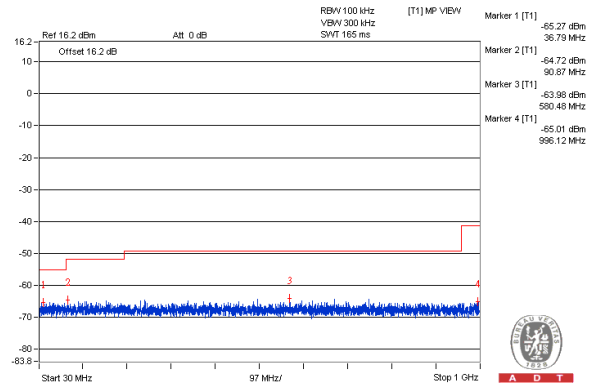
## 802.11ac (VHT40) - Channel 159

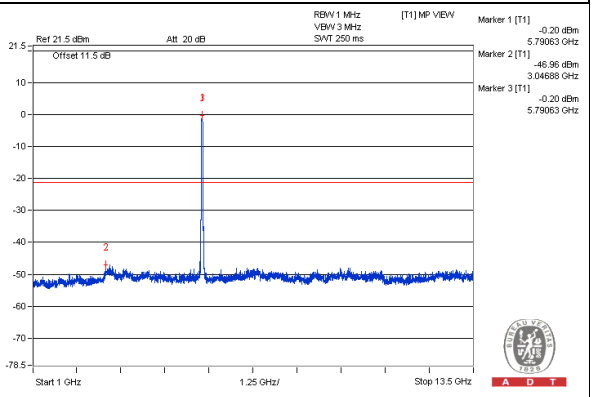
**Conducted spurious emission table**

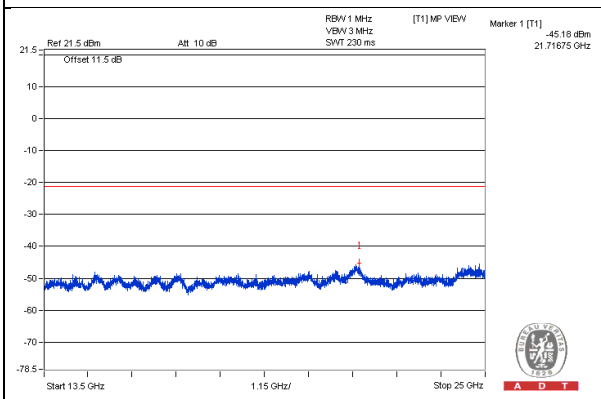
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3862.5 PK | 56.11 | 74 | -17.89 | -50.57 | -49.37 | 7.77 | -39.15 |
| 2 | 3862.5 AV | 46.79 | 54 | -7.21 | -64.01 | -57.04 | 7.77 | -48.47 |
| 3 | 7712.5 PK | 56.06 | 74 | -17.94 | -49.57 | -50.44 | 7.77 | -39.2 |
| 4 | 7740.625 AV | 35.23 | 54 | -18.77 | -71.05 | -70.59 | 7.77 | -60.03 |
| 5 | 11584.375 PK | 54.84 | 74 | -19.16 | -51.32 | -51.08 | 7.77 | -40.42 |
| 6 | 11596.875 AV | 38.1 | 54 | -15.9 | -71.35 | -66.06 | 7.77 | -57.16 |

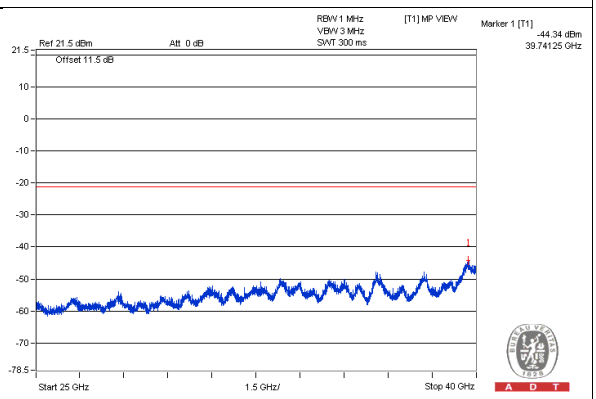
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

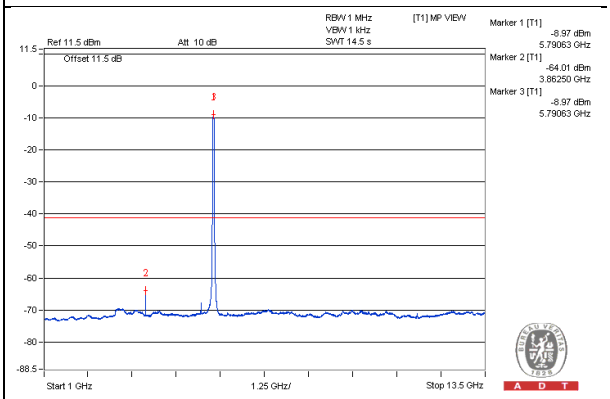
## Chain 0

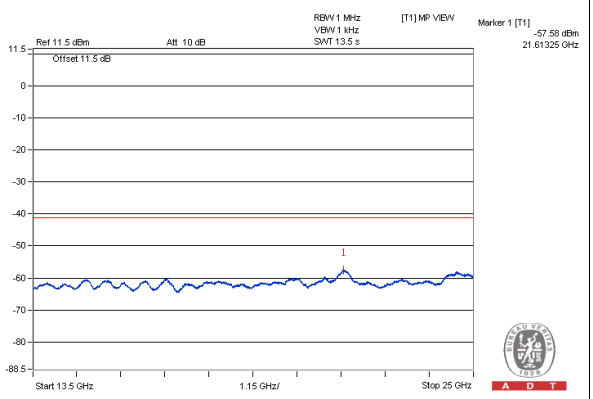

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-65.27 dBm
36.79 MHz
Marker 2 [T1]
-64.72 dBm
90.87 MHz
Marker 3 [T1]
-63.98 dBm
580.48 MHz
Marker 4 [T1]
-65.01 dBm
996.12 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

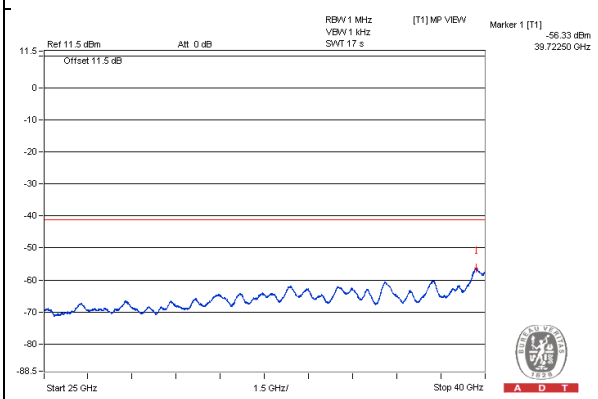

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-0.20 dBm
5.79063 GHz
Marker 2 [T1]
-46.96 dBm
3.04688 GHz
Marker 3 [T1]
-0.20 dBm
5.79063 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.18 dBm
21.71675 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

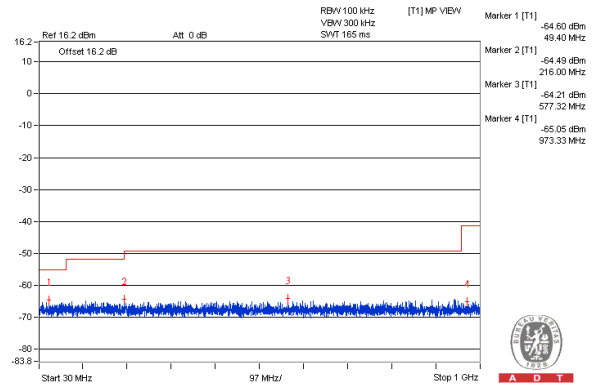

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.34 dBm
39.74125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

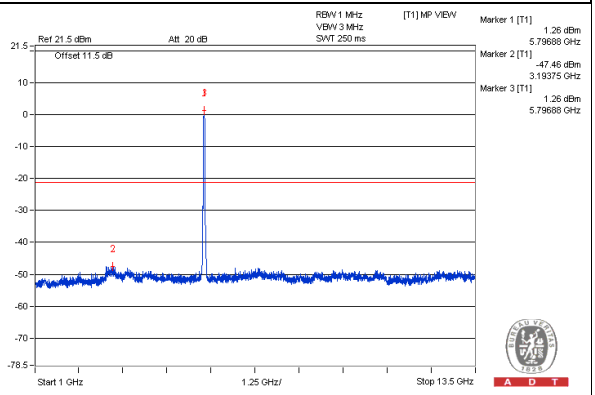

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-8.97 dBm
5.79063 GHz
Marker 2 [T1]
-64.01 dBm
3.86250 GHz
Marker 3 [T1]
-8.97 dBm
5.79063 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

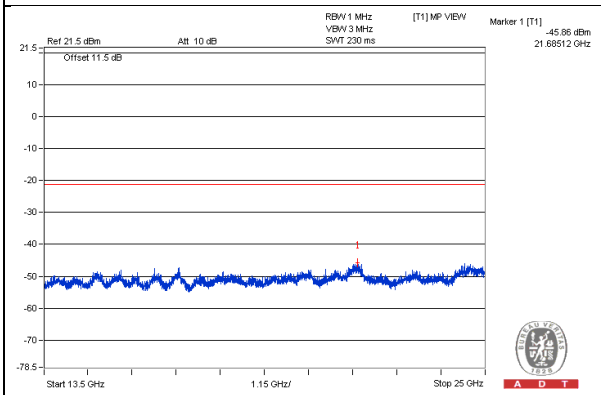

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.58 dBm
21.61325 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

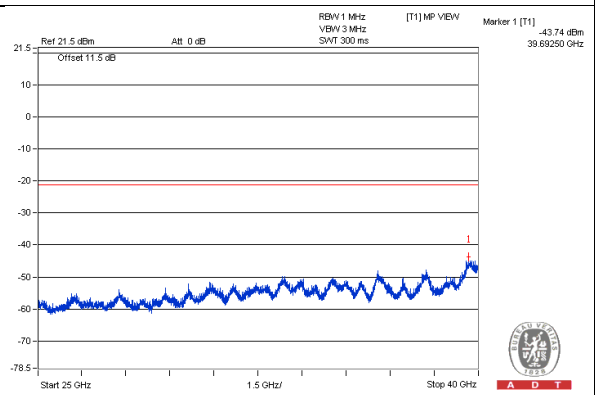

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.33 dBm
39.72250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

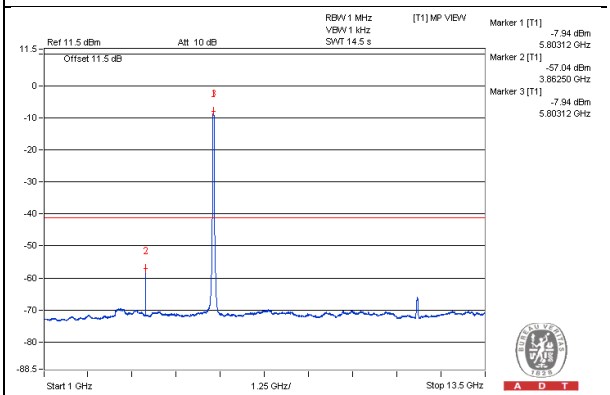
## Chain 1

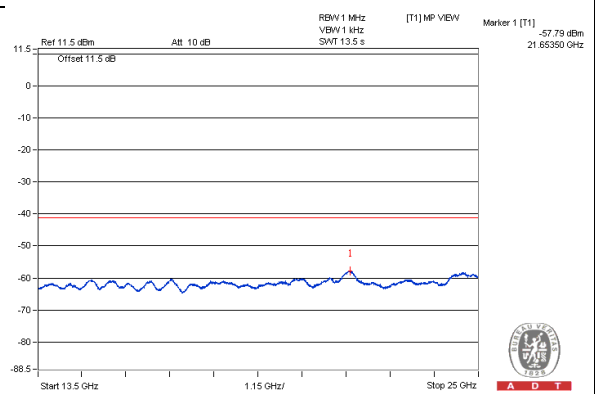

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.60 dBm
49.40 MHz
Marker 2 [T1]
-64.49 dBm
216.00 MHz
Marker 3 [T1]
-64.21 dBm
577.32 MHz
Marker 4 [T1]
-65.05 dBm
973.33 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

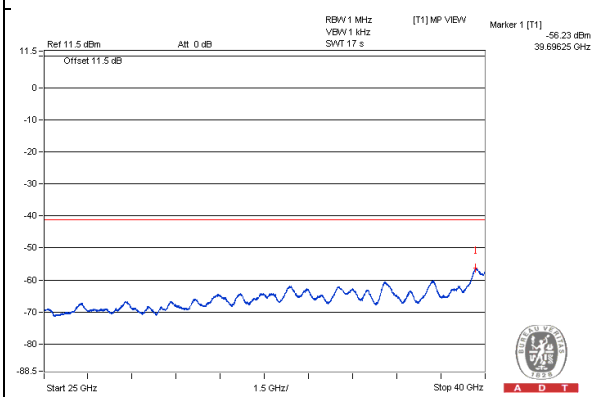

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
1.26 dBm
5.79688 GHz
Marker 2 [T1]
-47.46 dBm
3.19375 GHz
Marker 3 [T1]
1.26 dBm
5.79688 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.86 dBm
21.68512 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.74 dBm
39.69250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-7.94 dBm
5.80312 GHz
Marker 2 [T1]
-57.04 dBm
3.86250 GHz
Marker 3 [T1]
-7.94 dBm
5.80312 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.79 dBm
21.65350 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

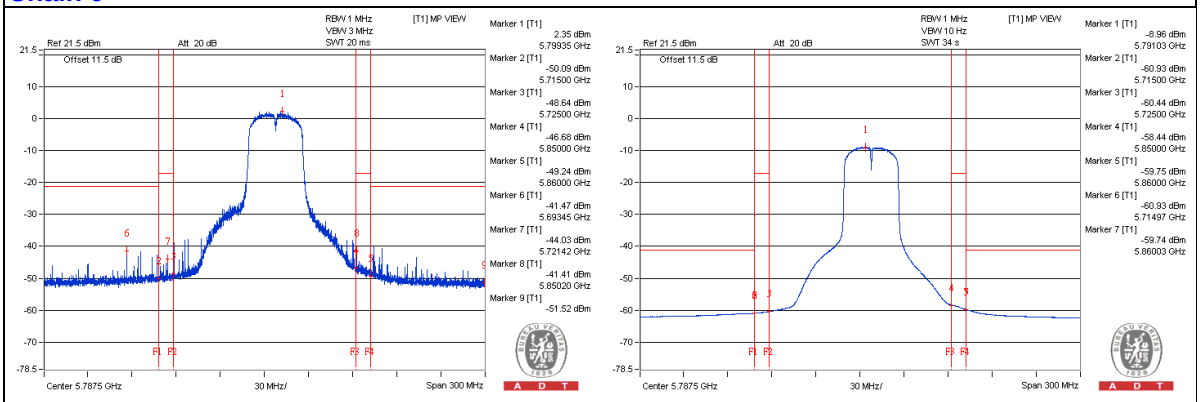

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.23 dBm
39.69625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

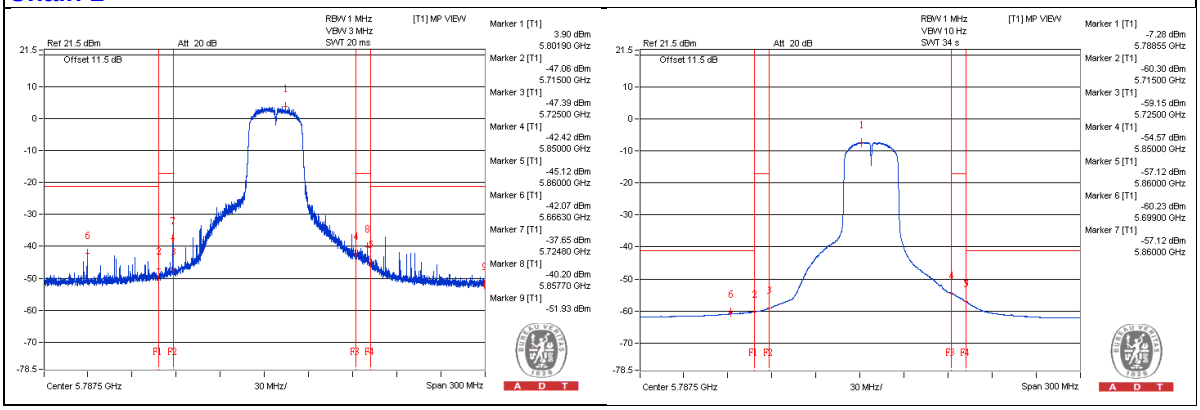
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5693.45 PK | 62.08 | 74 | -11.92 | -41.47 | -50.41 | 7.77 | -33.18 |
| 2 | 5714.75 AV | 45.44 | 54 | -8.56 | -60.94 | -60.29 | 7.77 | -49.82 |
| 3 | 5724.8 PK | 65.67 | 78.2 | -12.53 | -49.19 | -37.65 | 7.77 | -29.59 |
| 4 | 5850.2 PK | 64.13 | 78.2 | -14.07 | -41.41 | -42.48 | 7.77 | -31.13 |
| 5 | 5870.075 PK | 66.1 | 74 | -7.9 | -49.66 | -37.17 | 7.77 | -29.16 |
| 6 | 5860.025 AV | 47.8 | 54 | -6.2 | -59.74 | -57.13 | 7.77 | -47.46 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



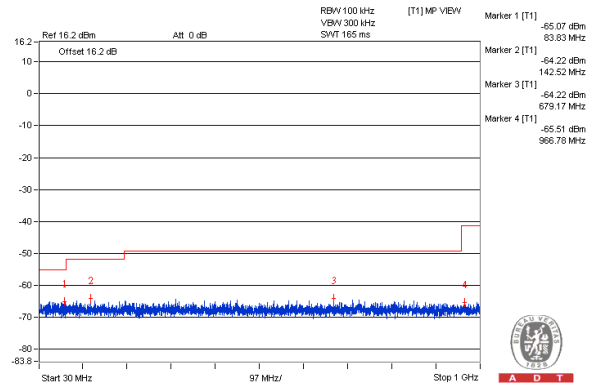
## 802.11ac (VHT80) - Channel 42

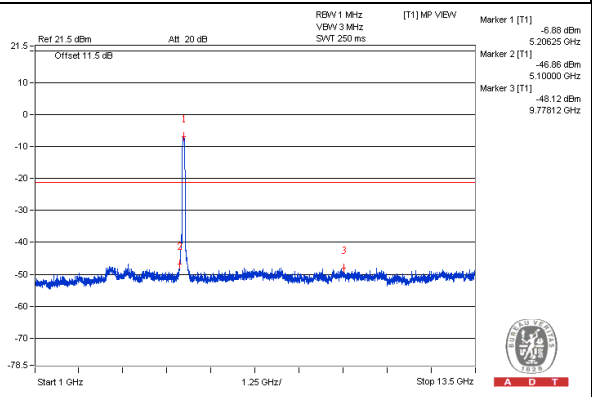
**Conducted spurious emission table**

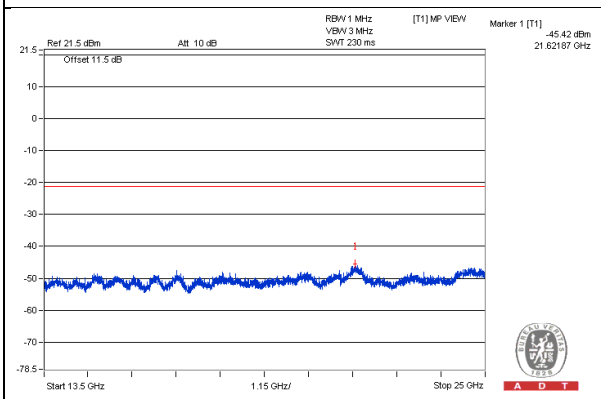
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3459.375 PK | 54.58 | 74 | -19.42 | -50.35 | -49.28 | 6.09 | -40.68 |
| 2 | 3471.875 AV | 34.49 | 54 | -19.51 | -70.46 | -69.36 | 6.09 | -60.77 |
| 3 | 6946.875 PK | 55.2 | 74 | -18.8 | -48.13 | -50.52 | 6.09 | -40.06 |
| 4 | 6946.875 AV | 48.2 | 54 | -5.8 | -53.74 | -62.13 | 6.09 | -47.06 |
| 5 | 10425 PK | 54.33 | 74 | -19.67 | -49.72 | -50.36 | 6.09 | -40.93 |
| 6 | 10421.875 AV | 36.45 | 54 | -17.55 | -68.65 | -67.28 | 6.09 | -58.81 |
| 7 | 15618.875 PK | 53.19 | 74 | -20.81 | -51.5 | -50.86 | 6.09 | -42.07 |
| 8 | 15647.625 AV | 41.65 | 54 | -12.35 | -62.62 | -62.81 | 6.09 | -53.61 |

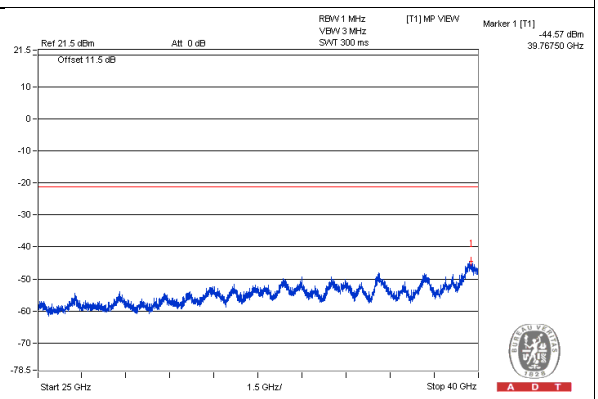
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

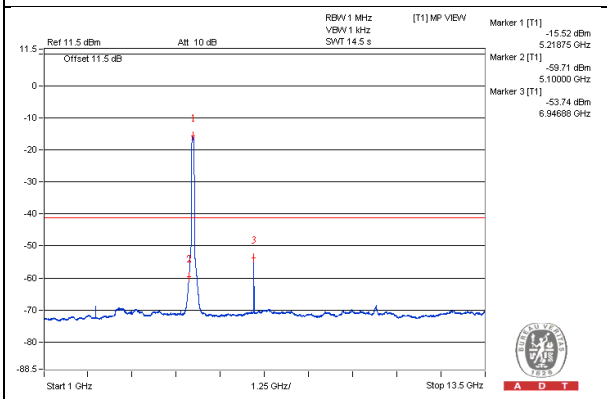
## Chain 0

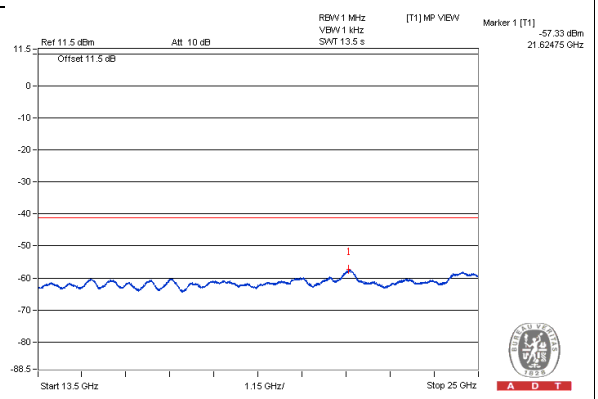

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-65.07 dBm
83.83 MHz
Marker 2 [T1]
-64.22 dBm
142.52 MHz
Marker 3 [T1]
-64.22 dBm
679.17 MHz
Marker 4 [T1]
-65.51 dBm
966.78 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

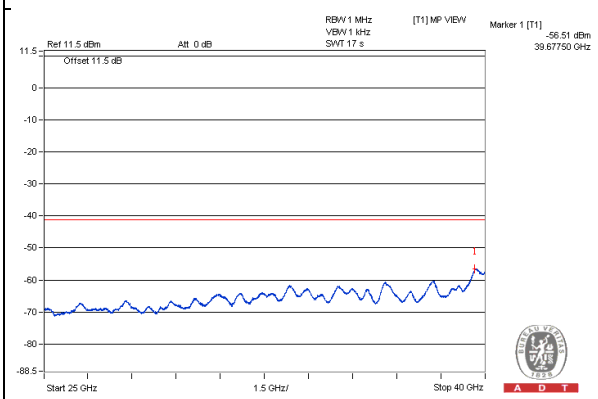

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-6.88 dBm
5.20625 GHz
Marker 2 [T1]
-46.86 dBm
5.10000 GHz
Marker 3 [T1]
-48.12 dBm
9.77812 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.42 dBm
21.62187 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

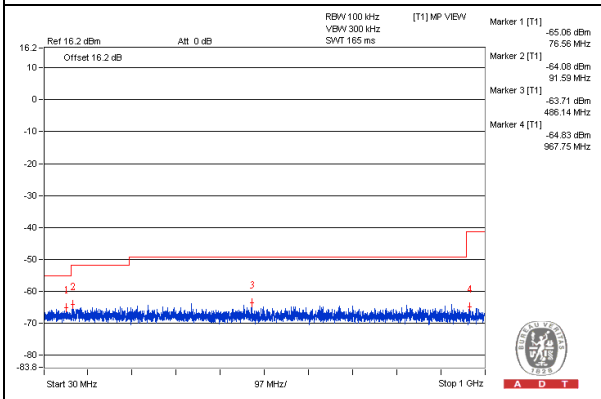

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.57 dBm
39.76750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

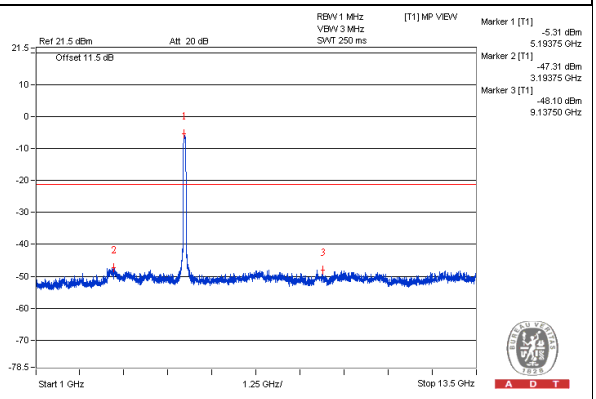

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-15.52 dBm
5.21875 GHz
Marker 2 [T1]
-59.71 dBm
5.10000 GHz
Marker 3 [T1]
-53.74 dBm
6.94688 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

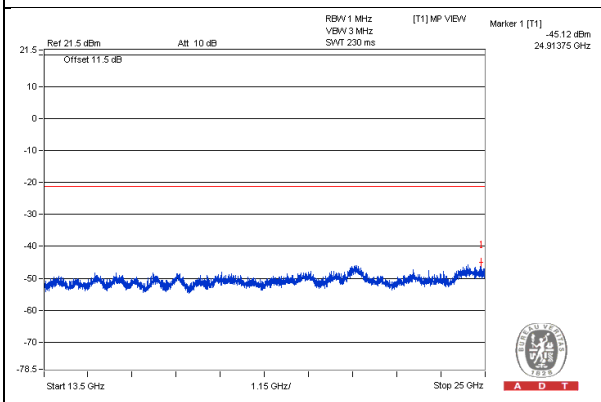

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.33 dBm
21.62475 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

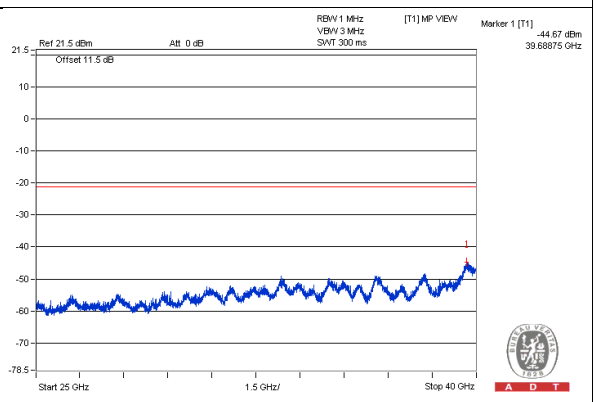

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.51 dBm
39.67750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

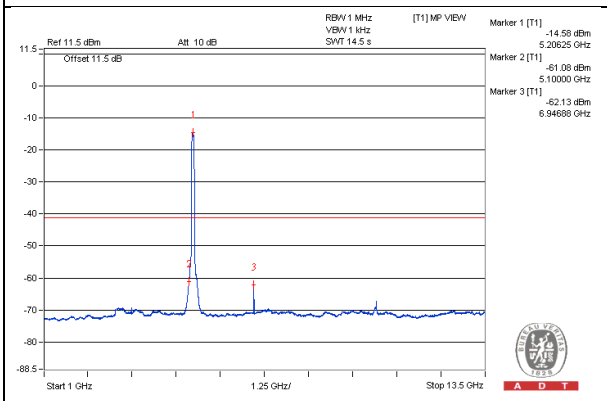
## Chain 1

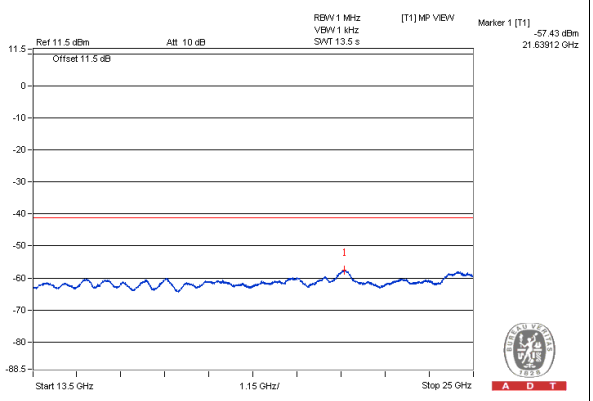

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-65.06 dBm
76.56 MHz
Marker 2 [T1]
-64.08 dBm
91.59 MHz
Marker 3 [T1]
-63.71 dBm
486.14 MHz
Marker 4 [T1]
-64.83 dBm
967.75 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

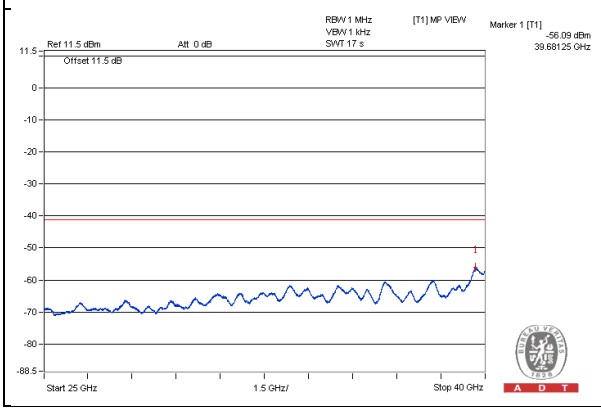

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-5.31 dBm
5.19375 GHz
Marker 2 [T1]
-47.31 dBm
3.19375 GHz
Marker 3 [T1]
-48.10 dBm
9.13750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.12 dBm
24.91375 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.67 dBm
39.68875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-14.58 dBm
5.20625 GHz
Marker 2 [T1]
-61.08 dBm
5.10000 GHz
Marker 3 [T1]
-62.13 dBm
6.94688 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.43 dBm
21.63912 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

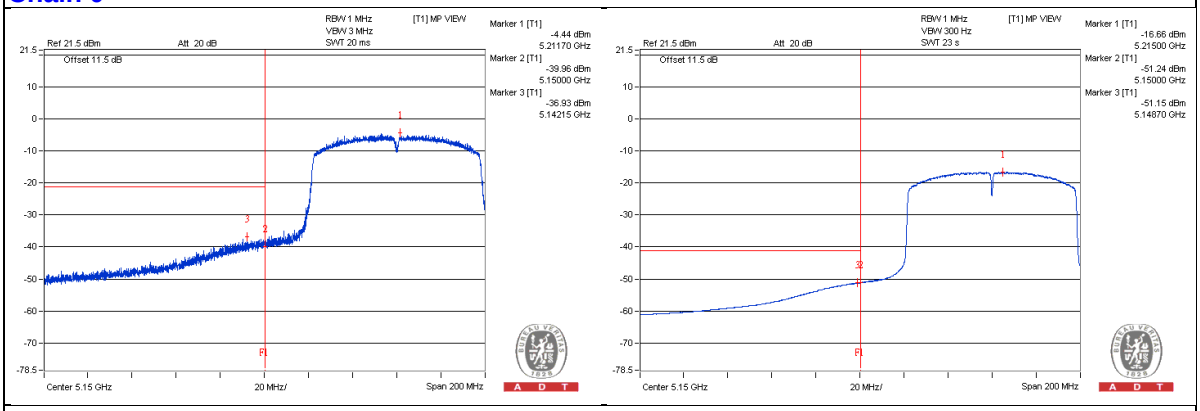

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.09 dBm
39.68125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

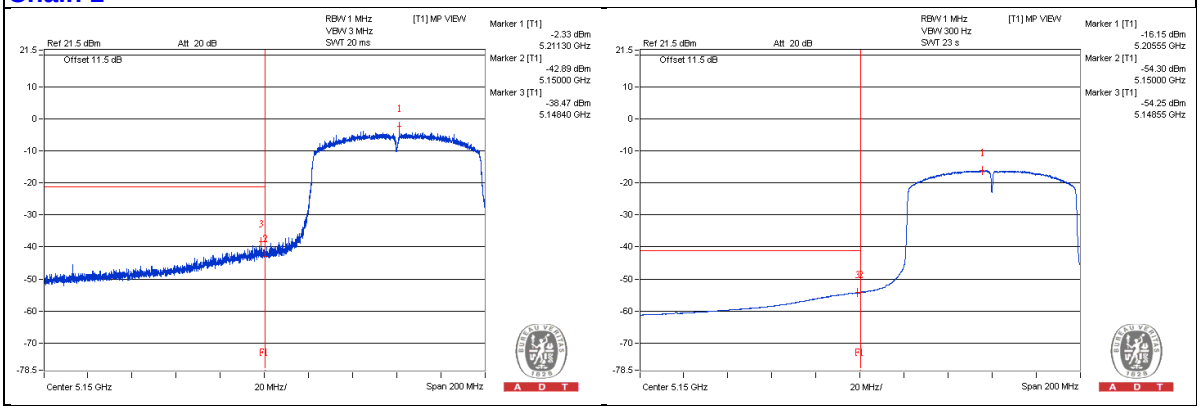
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5148.4 PK | 66.35 | 74 | -7.65 | -37.59 | -38.47 | 6.09 | -28.91 |
| 2 | 5148.7 AV | 51.92 | 54 | -2.08 | -51.15 | -54.28 | 6.09 | -43.34 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



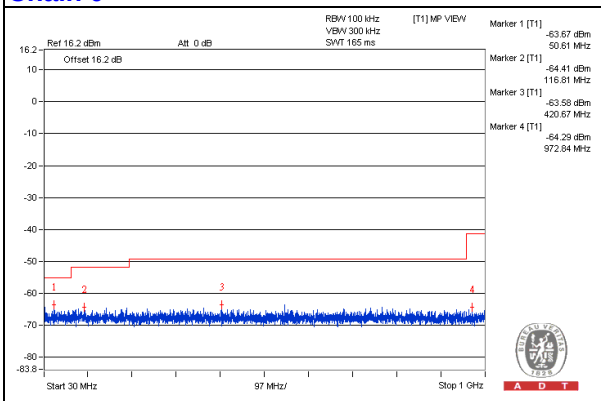
## 802.11ac (VHT80) - Channel 58

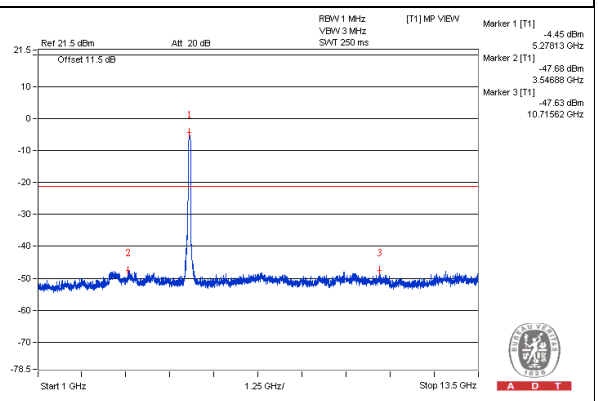
**Conducted spurious emission table**

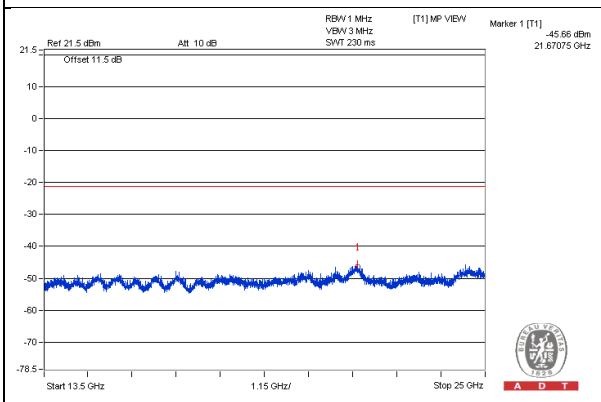
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3534.375 PK | 54.94 | 74 | -19.06 | -49.84 | -49.04 | 6.09 | -40.32 |
| 2 | 3525 AV | 35.03 | 54 | -18.97 | -70.13 | -68.65 | 6.09 | -60.23 |
| 3 | 7043.75 PK | 54.83 | 74 | -19.17 | -50.58 | -48.68 | 6.09 | -40.43 |
| 4 | 7053.125 AV | 44.14 | 54 | -9.86 | -57.58 | -68.15 | 6.09 | -51.12 |
| 5 | 10584.375 PK | 54.83 | 74 | -19.17 | -50.65 | -48.64 | 6.09 | -40.43 |
| 6 | 10587.5 AV | 35.5 | 54 | -18.5 | -70.44 | -67.7 | 6.09 | -59.76 |
| 7 | 15851.75 PK | 54.33 | 74 | -19.67 | -50.23 | -49.83 | 6.09 | -40.93 |
| 8 | 15851.75 AV | 42.9 | 54 | -11.1 | -61.56 | -61.37 | 6.09 | -52.36 |

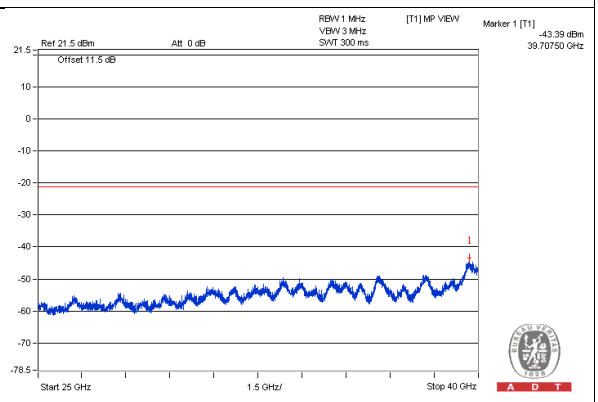
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

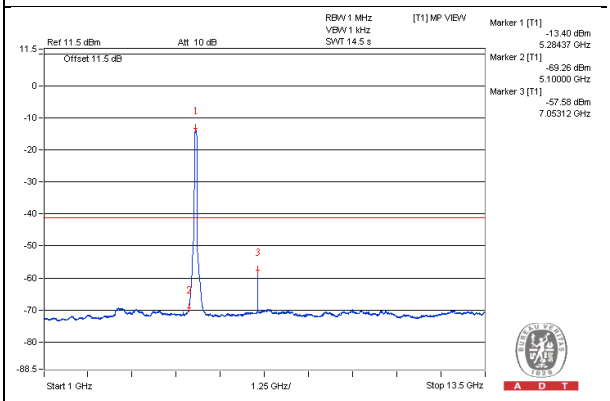
## Chain 0

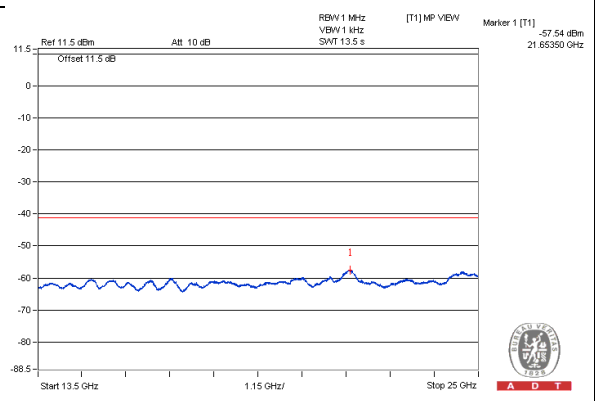

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-63.67 dBm
50.61 MHz
Marker 2 [T1]
-64.41 dBm
116.81 MHz
Marker 3 [T1]
-63.58 dBm
420.67 MHz
Marker 4 [T1]
-64.29 dBm
972.84 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

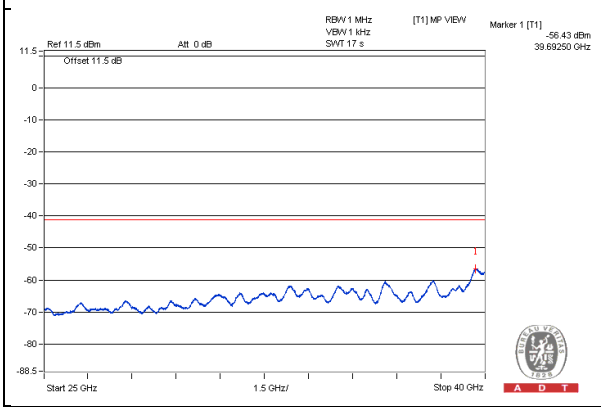

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-4.45 dBm
5.27813 GHz
Marker 2 [T1]
-47.68 dBm
3.54688 GHz
Marker 3 [T1]
-47.63 dBm
10.71562 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.66 dBm
21.67075 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

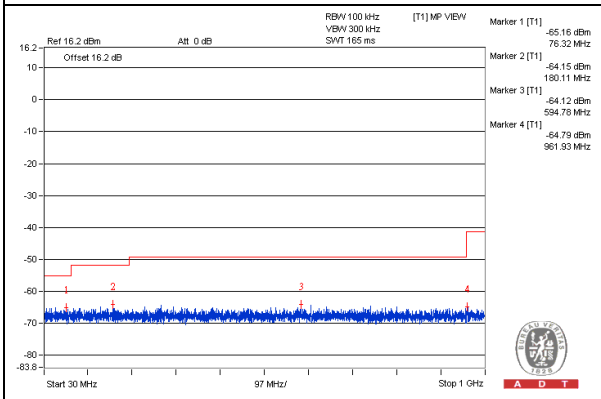

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.39 dBm
39.70750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

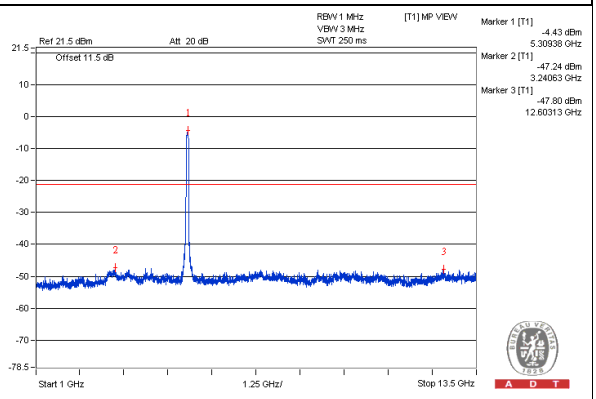

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-13.40 dBm
5.28437 GHz
Marker 2 [T1]
-69.26 dBm
5.10000 GHz
Marker 3 [T1]
-57.58 dBm
7.05312 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

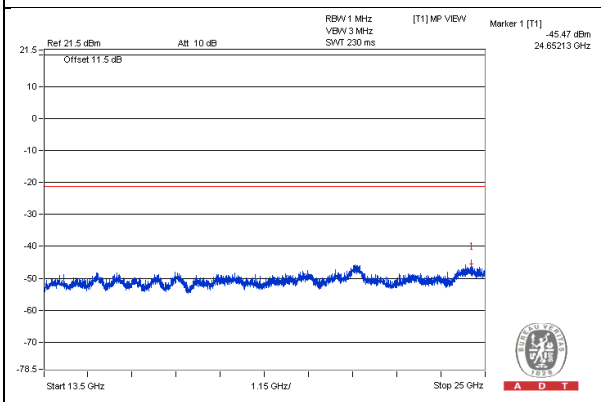

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.54 dBm
21.65350 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

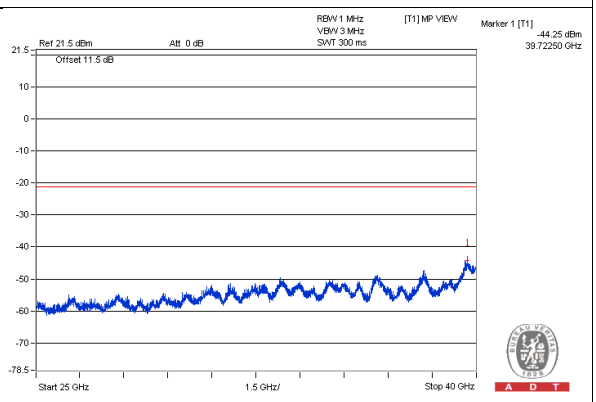

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.43 dBm
39.69250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

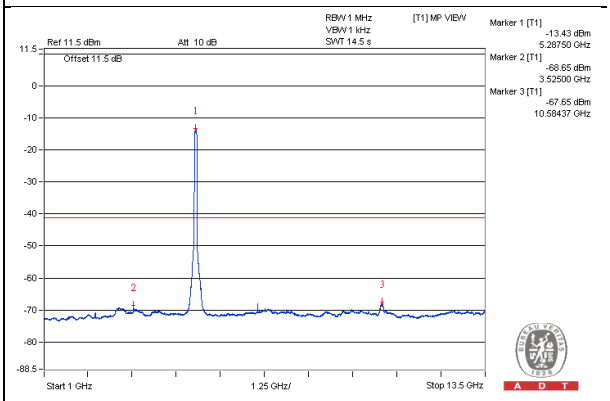
## Chain 1

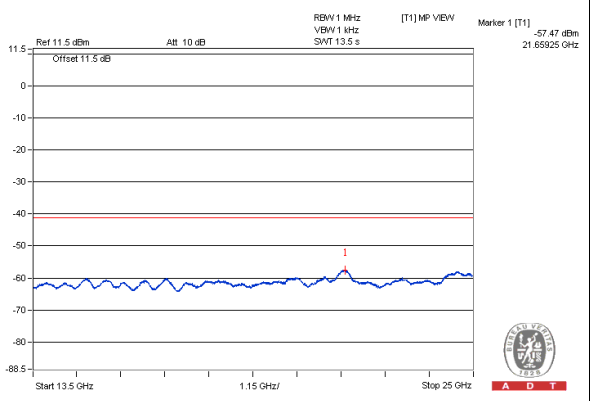

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-65.16 dBm
76.32 MHz
Marker 2 [T1]
-64.15 dBm
180.11 MHz
Marker 3 [T1]
-64.12 dBm
594.78 MHz
Marker 4 [T1]
-64.79 dBm
961.93 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

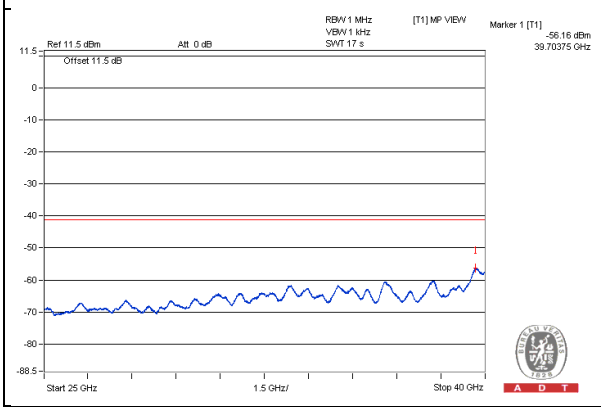

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-4.43 dBm
5.30938 GHz
Marker 2 [T1]
-47.24 dBm
3.24063 GHz
Marker 3 [T1]
-47.80 dBm
12.60313 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.47 dBm
24.65213 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.25 dBm
39.72250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-13.43 dBm
5.28750 GHz
Marker 2 [T1]
-68.85 dBm
3.52500 GHz
Marker 3 [T1]
-57.65 dBm
10.58437 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.47 dBm
21.65925 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

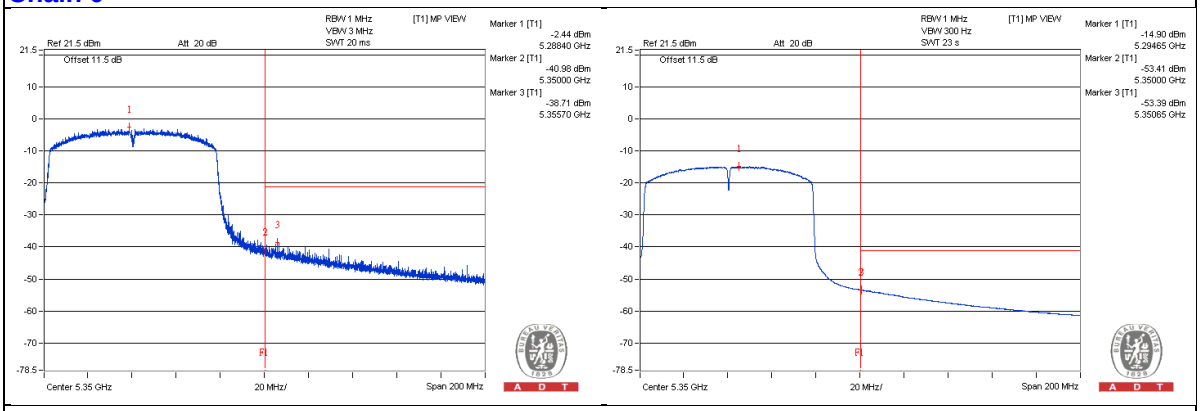

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.16 dBm
39.70375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

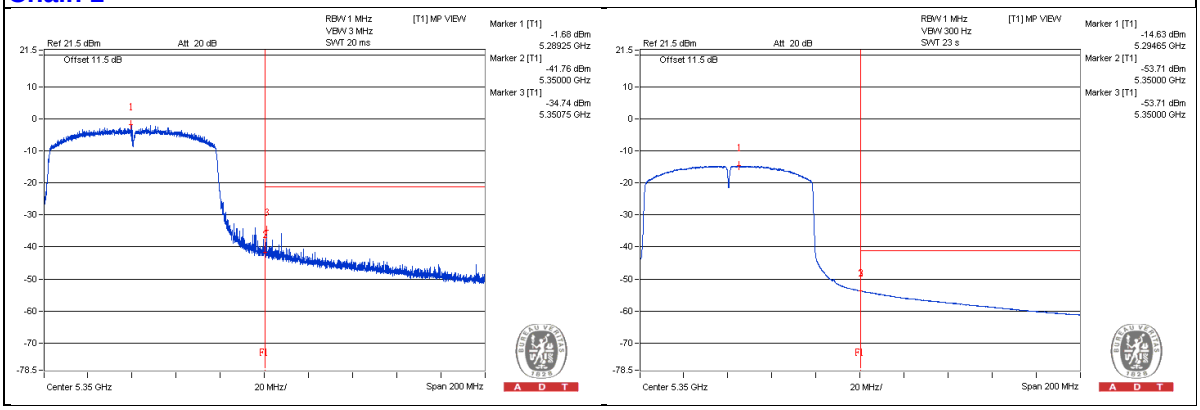
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5350.75 PK | 67.48 | 74 | -6.52 | -41.28 | -34.74 | 6.09 | -27.78 |
| 2 | 5350.05 AV | 50.8 | 54 | -3.2 | -53.39 | -53.73 | 6.09 | -44.46 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



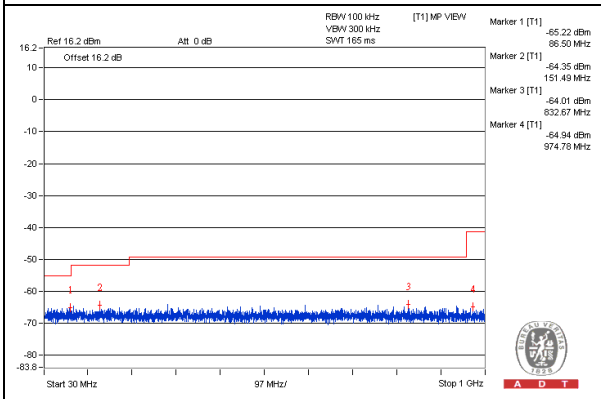
## 802.11ac (VHT80) - Channel 106

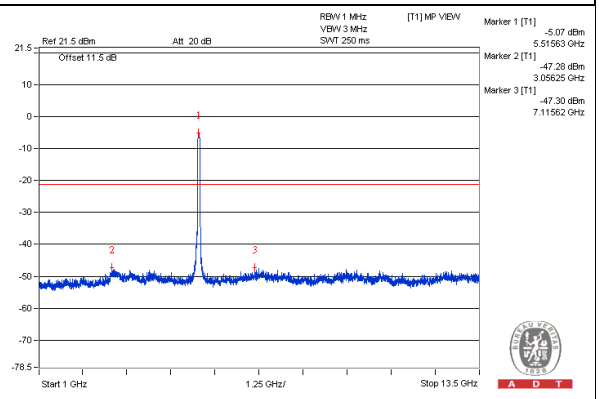
**Conducted spurious emission table**

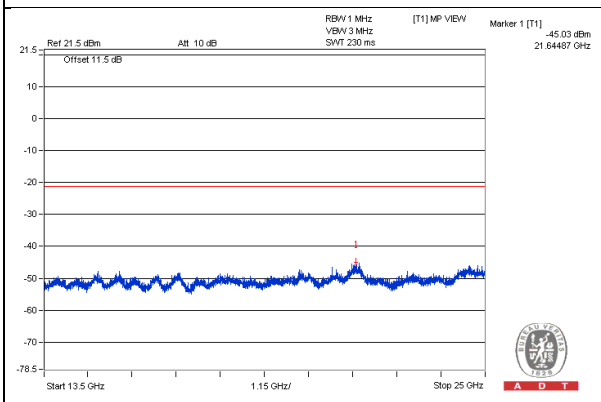
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3703.125 PK | 56.52 | 74 | -17.48 | -50.38 | -48.8 | 7.77 | -38.74 |
| 2 | 3684.375 AV | 38.63 | 54 | -15.37 | -69.64 | -65.95 | 7.77 | -56.63 |
| 3 | 7362.5 PK | 57.3 | 74 | -16.7 | -48.01 | -49.62 | 7.77 | -37.96 |
| 4 | 7371.875 AV | 38.72 | 54 | -15.28 | -65.79 | -69.69 | 7.77 | -56.54 |
| 5 | 11065.625 PK | 55.74 | 74 | -18.26 | -51.31 | -49.48 | 7.77 | -39.52 |
| 6 | 11050 AV | 40.56 | 54 | -13.44 | -70.51 | -63.21 | 7.77 | -54.7 |
| 7 | 16573.375 PK | 54.35 | 74 | -19.65 | -52.08 | -51.34 | 7.77 | -40.91 |
| 8 | 16570.5 AV | 43.24 | 54 | -10.76 | -62.83 | -62.78 | 7.77 | -52.02 |

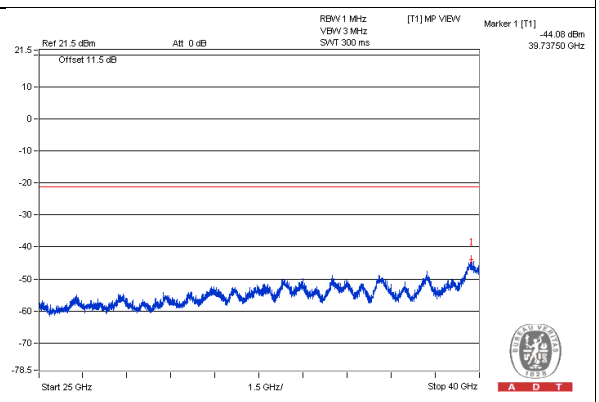
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

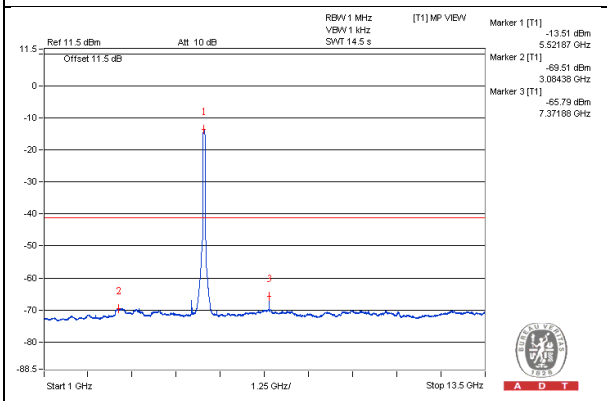
## Chain 0

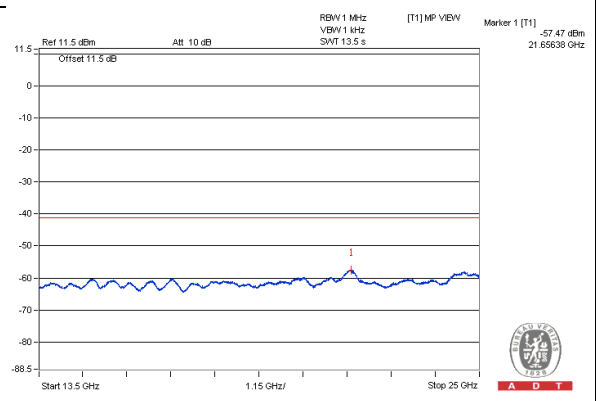

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-65.22 dBm
86.50 MHz
Marker 2 [T1]
-64.35 dBm
151.49 MHz
Marker 3 [T1]
-64.01 dBm
832.67 MHz
Marker 4 [T1]
-64.94 dBm
974.78 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

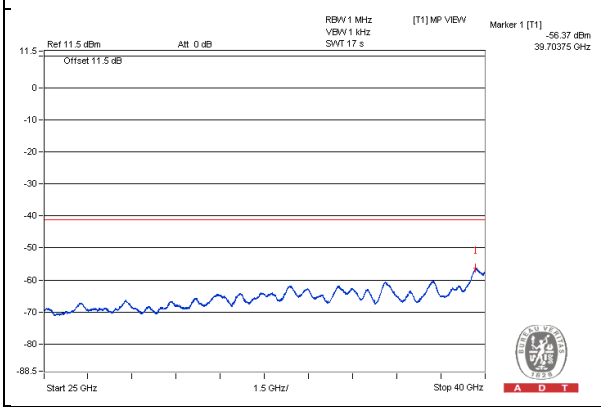

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-5.07 dBm
5.51563 GHz
Marker 2 [T1]
-47.28 dBm
3.05625 GHz
Marker 3 [T1]
-47.30 dBm
7.11562 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.03 dBm
21.64487 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.08 dBm
39.73750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-13.51 dBm
5.52187 GHz
Marker 2 [T1]
-69.51 dBm
3.08438 GHz
Marker 3 [T1]
-65.79 dBm
7.37188 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.47 dBm
21.65638 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.37 dBm
39.70375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

## Chain 1

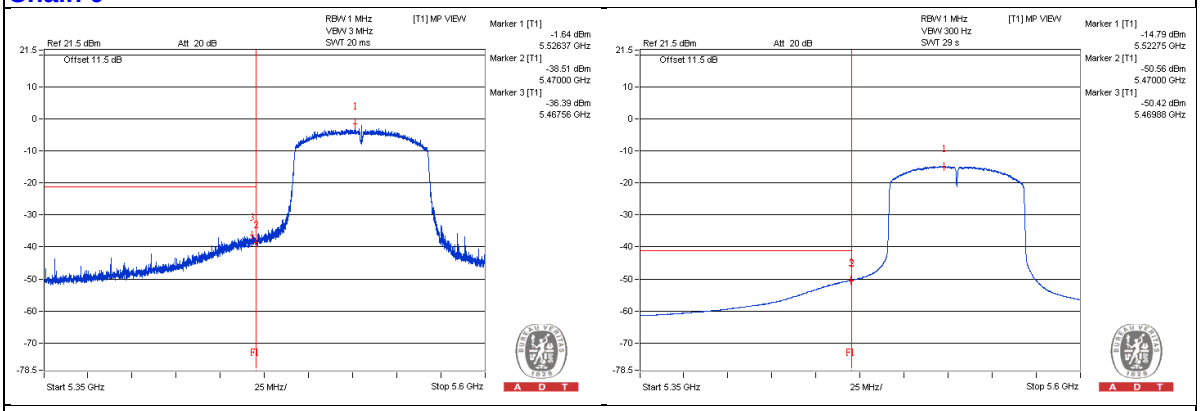

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -64.84 dBm 47.95 MHz
Marker 2 [T1] -64.41 dBm 114.39 MHz
Marker 3 [T1] -64.30 dBm 343.07 MHz
Marker 4 [T1] -65.07 dBm 983.02 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1] -3.16 dBm 5.51875 GHz
Marker 2 [T1] -47.28 dBm 3.28750 GHz
Marker 3 [T1] -47.85 dBm 10.36250 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -44.13 dBm 21.65638 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -44.26 dBm 39.69625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -12.26 dBm 5.52500 GHz
Marker 2 [T1] -65.95 dBm 3.68438 GHz
Marker 3 [T1] -63.21 dBm 11.05000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -57.29 dBm 21.64775 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -56.22 dBm 39.71875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

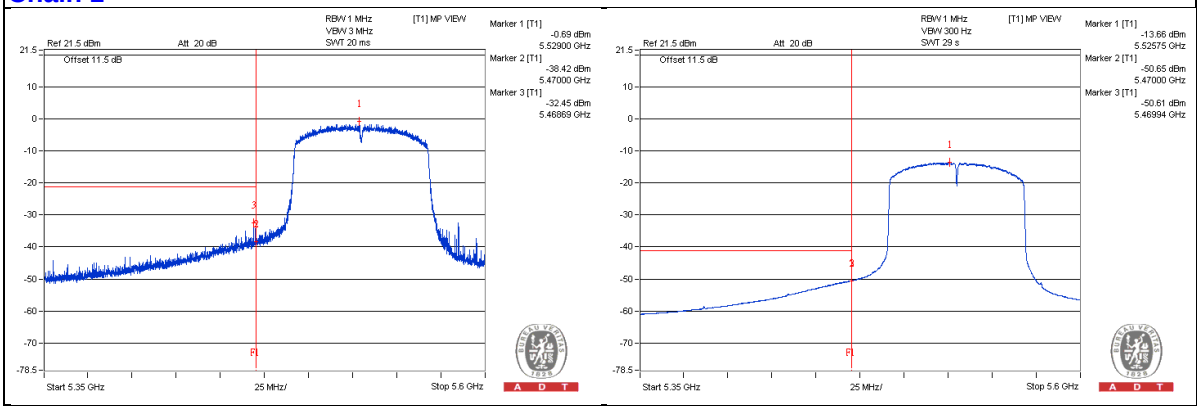
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5468.6875 PK | 71.86 | 74 | -2.14 | -37.11 | -32.45 | 7.77 | -23.4 |
| 2 | 5469.875 AV | 55.52 | 54 | * 1.52 | -50.42 | -50.62 | 7.77 | -39.74 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.
* The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer APPENDIX A)

**Chain 0**




**Chain 1**



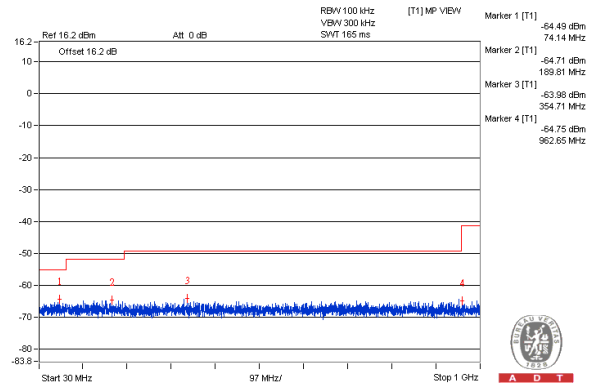
## 802.11ac (VHT80) - Channel 122

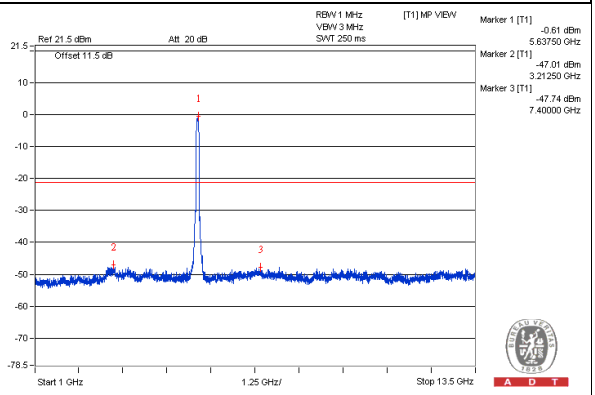
**Conducted spurious emission table**

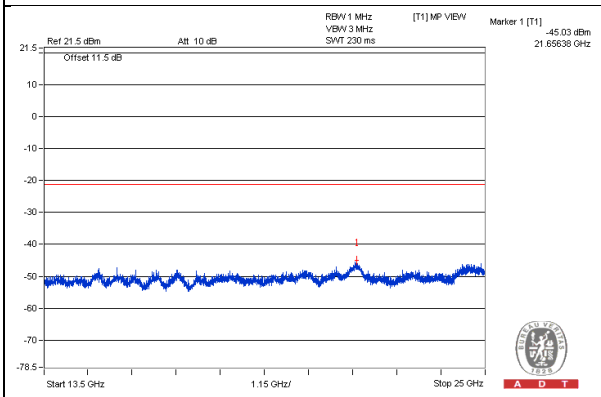
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3740.625 PK | 56.65 | 74 | -17.35 | -50.5 | -48.5 | 7.77 | -38.61 |
| 2 | 3740.625 AV | 40.49 | 54 | -13.51 | -68.04 | -63.98 | 7.77 | -54.77 |
| 3 | 7465.625 PK | 56.46 | 74 | -17.54 | -49.68 | -49.48 | 7.77 | -38.8 |
| 4 | 7481.25 AV | 37.02 | 54 | -16.98 | -67.71 | -70.91 | 7.77 | -58.24 |
| 5 | 11221.875 PK | 56.82 | 74 | -17.18 | -50.27 | -48.38 | 7.77 | -38.44 |
| 6 | 11212.5 AV | 42.05 | 54 | -11.95 | -70.4 | -61.51 | 7.77 | -53.21 |
| 7 | 16817.75 PK | 56.45 | 74 | -17.55 | -49.35 | -49.84 | 7.77 | -38.81 |
| 8 | 16846.5 AV | 44.5 | 54 | -9.5 | -61.54 | -61.55 | 7.77 | -50.76 |

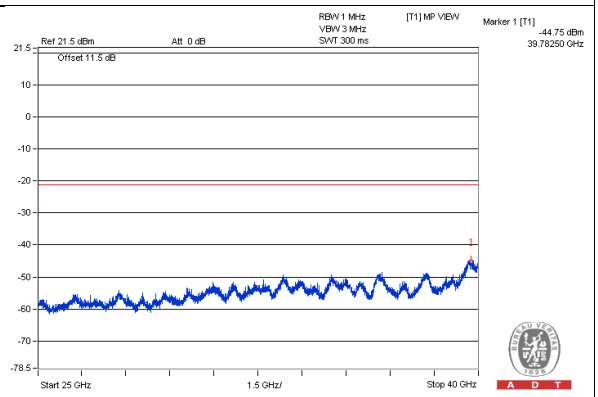
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

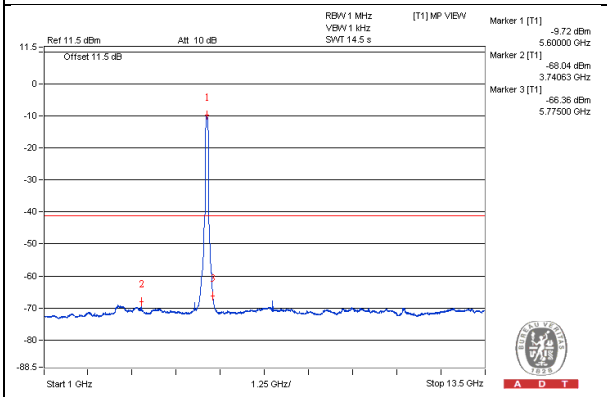
## Chain 0

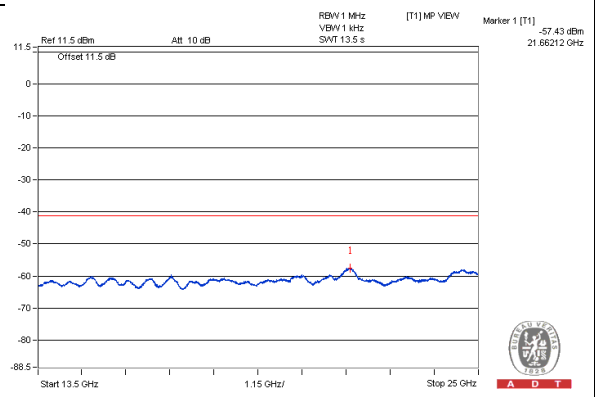

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.49 dBm
74.14 MHz
Marker 2 [T1]
-64.71 dBm
189.81 MHz
Marker 3 [T1]
-63.98 dBm
354.71 MHz
Marker 4 [T1]
-64.75 dBm
962.65 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

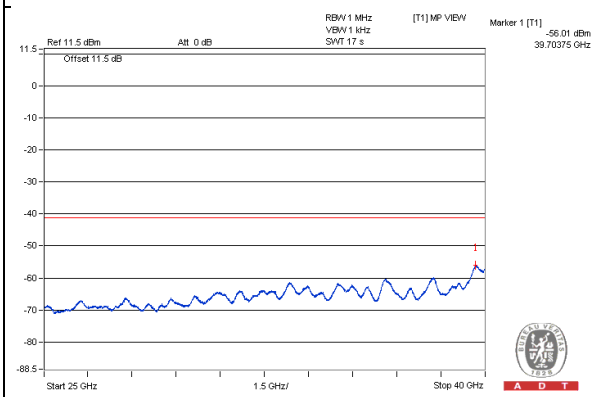

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-0.61 dBm
5.63750 GHz
Marker 2 [T1]
-47.01 dBm
3.21250 GHz
Marker 3 [T1]
-47.74 dBm
7.40000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.03 dBm
21.65638 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.75 dBm
39.78250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-9.72 dBm
5.60000 GHz
Marker 2 [T1]
-68.04 dBm
3.74063 GHz
Marker 3 [T1]
-66.36 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.43 dBm
21.66212 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.01 dBm
39.70375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

## Chain 1

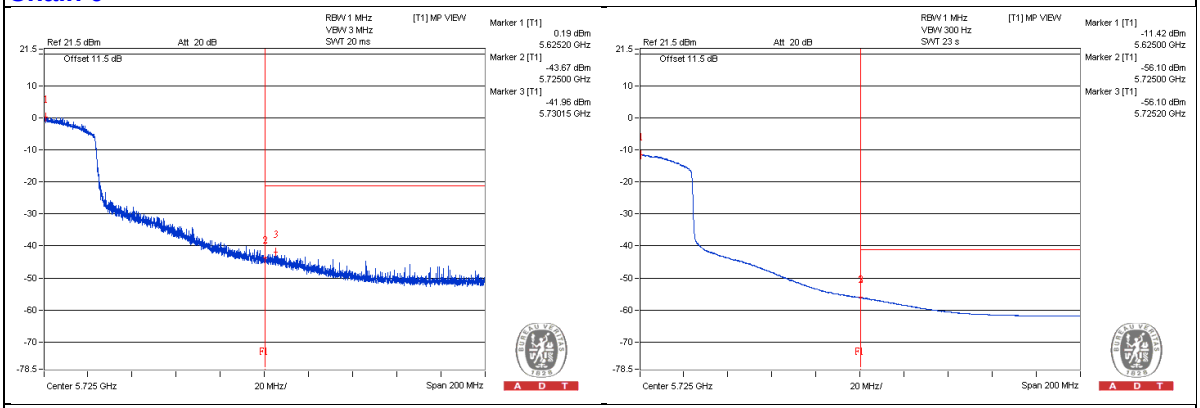

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1] -64.77 dBm 46.25 MHz
Marker 2 [T1] -64.24 dBm 149.31 MHz
Marker 3 [T1] -64.26 dBm 358.83 MHz
Marker 4 [T1] -64.67 dBm 999.03 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1] -0.70 dBm 5.60313 GHz
Marker 2 [T1] -47.83 dBm 3.06250 GHz
Marker 3 [T1] -47.38 dBm 7.38750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -45.26 dBm 21.62475 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -44.52 dBm 39.73750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -9.52 dBm 5.59687 GHz
Marker 2 [T1] -63.98 dBm 3.74063 GHz
Marker 3 [T1] -61.51 dBm 11.21250 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1] -57.49 dBm 21.65638 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1] -56.23 dBm 39.71875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

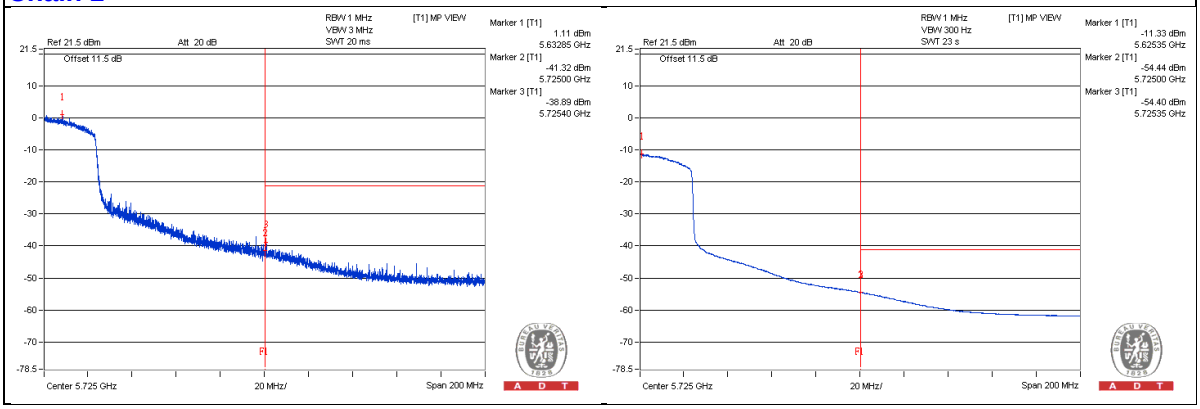
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5725.4 PK | 65.16 | 74 | -8.84 | -44.64 | -38.89 | 7.77 | -30.1 |
| 2 | 5725.2 AV | 50.86 | 54 | -3.14 | -56.1 | -54.42 | 7.77 | -44.4 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



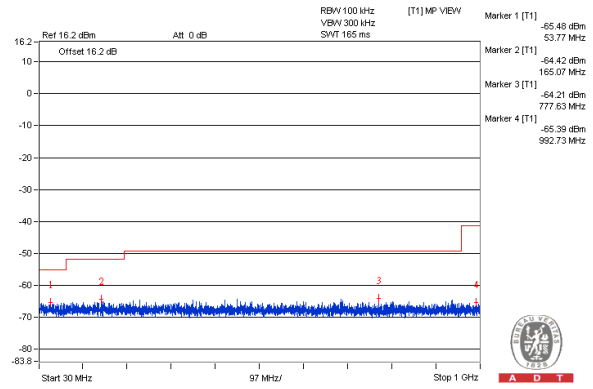
## 802.11ac (VHT80) - Channel 138

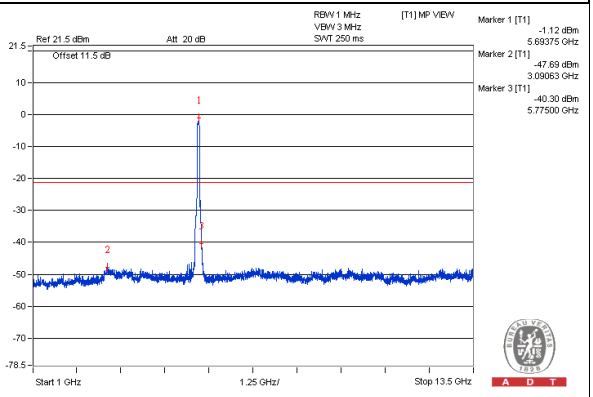
**Conducted spurious emission table**

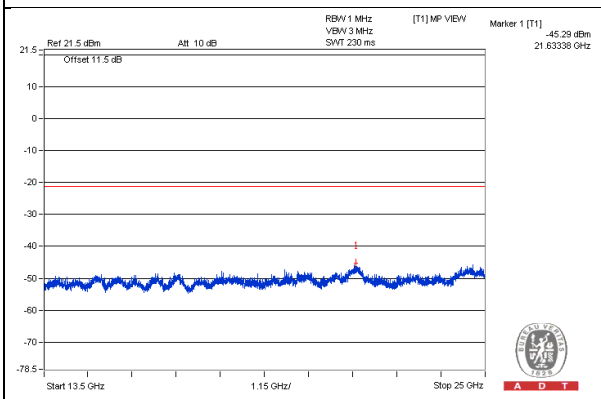
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3775 PK | 56.72 | 74 | -17.28 | -48.72 | -50.01 | 7.77 | -38.54 |
| 2 | 3793.75 AV | 44.2 | 54 | -9.8 | -65.6 | -59.86 | 7.77 | -51.06 |
| 3 | 7568.75 PK | 56.16 | 74 | -17.84 | -50.41 | -49.4 | 7.77 | -39.1 |
| 4 | 7587.5 AV | 35.54 | 54 | -18.46 | -70.48 | -70.53 | 7.77 | -59.72 |
| 5 | 11371.875 PK | 56.57 | 74 | -17.43 | -50.64 | -48.55 | 7.77 | -38.69 |
| 6 | 11368.75 AV | 39.57 | 54 | -14.43 | -71.06 | -64.29 | 7.77 | -55.69 |
| 7 | 17056.375 PK | 55.81 | 74 | -18.19 | -50.38 | -50.09 | 7.77 | -39.45 |
| 8 | 17050.625 AV | 44.87 | 54 | -9.13 | -61.23 | -61.11 | 7.77 | -50.39 |

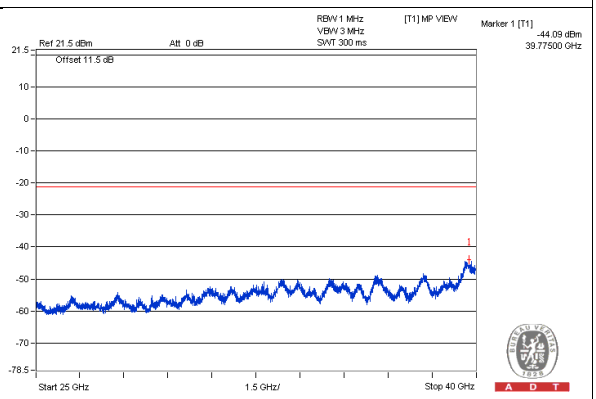
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

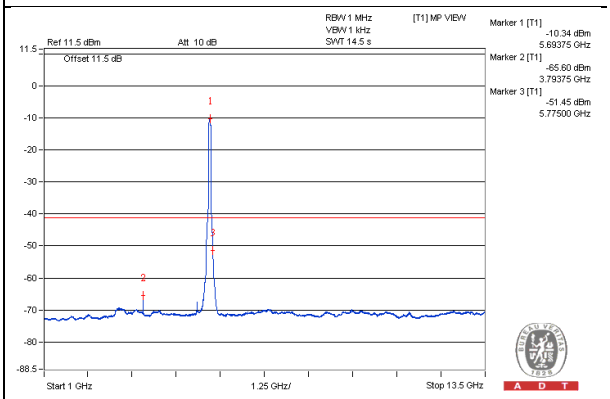
## Chain 0

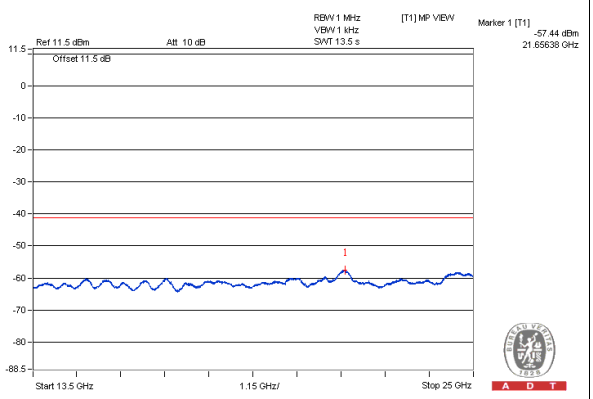

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-65.48 dBm
53.77 MHz
Marker 2 [T1]
-64.42 dBm
165.07 MHz
Marker 3 [T1]
-64.21 dBm
777.63 MHz
Marker 4 [T1]
-65.39 dBm
992.73 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

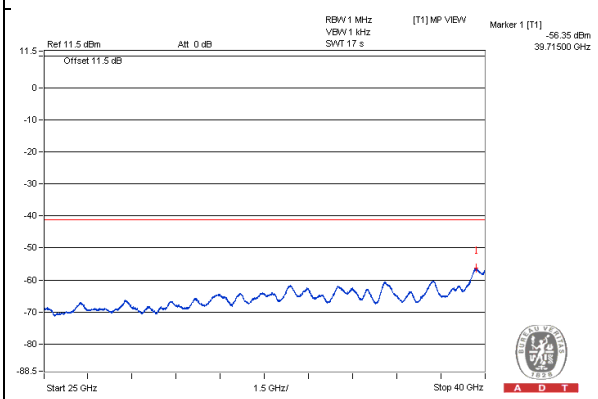

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-1.12 dBm
5.69375 GHz
Marker 2 [T1]
-47.69 dBm
3.09063 GHz
Marker 3 [T1]
-40.30 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.29 dBm
21.63338 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

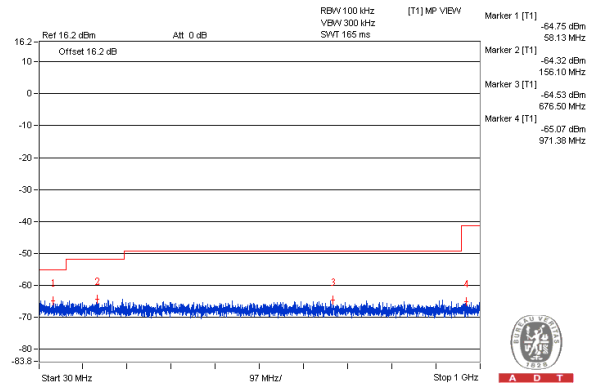

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.09 dBm
39.77500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

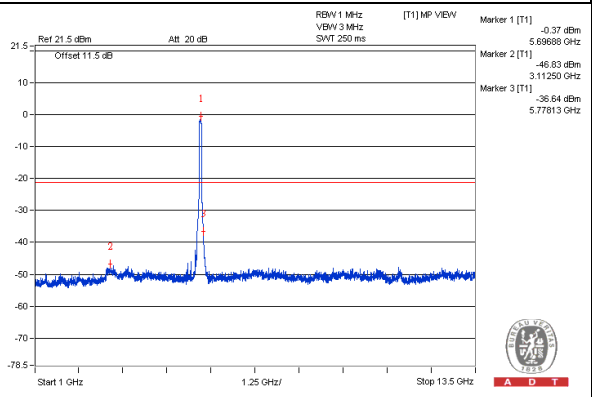

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-10.34 dBm
5.69375 GHz
Marker 2 [T1]
-65.60 dBm
3.79375 GHz
Marker 3 [T1]
-51.45 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

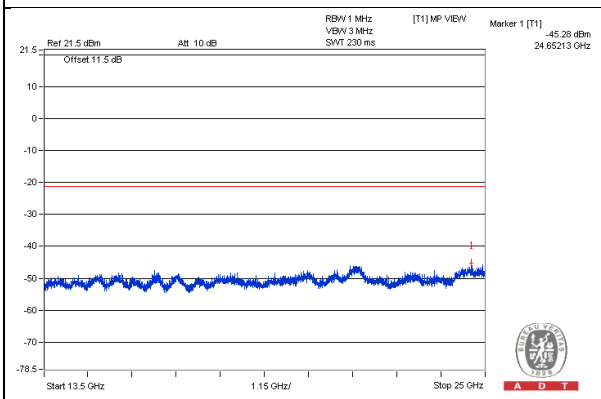

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.44 dBm
21.65638 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

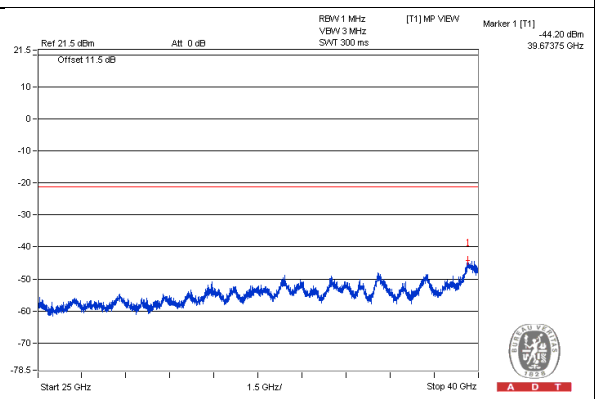

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.35 dBm
39.71500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

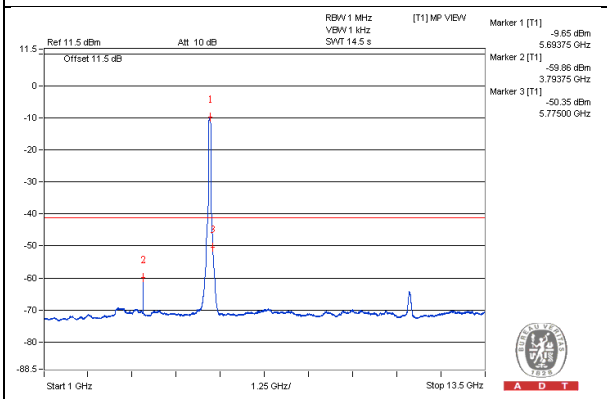
## Chain 1

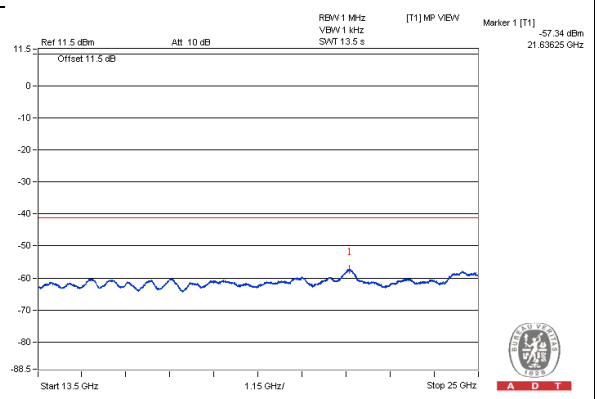

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.75 dBm
58.13 MHz
Marker 2 [T1]
-64.32 dBm
156.10 MHz
Marker 3 [T1]
-64.53 dBm
676.50 MHz
Marker 4 [T1]
-65.07 dBm
971.38 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

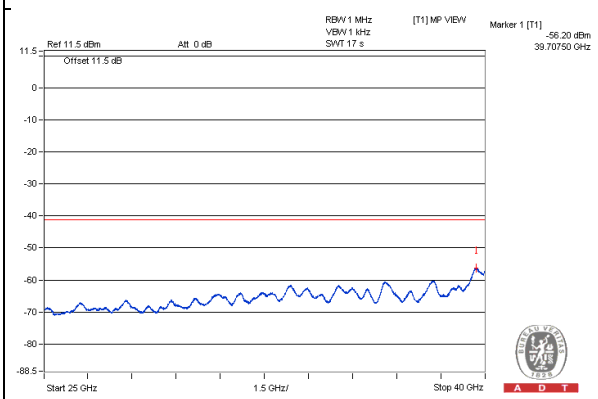

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-0.37 dBm
5.69688 GHz
Marker 2 [T1]
-46.83 dBm
3.11250 GHz
Marker 3 [T1]
-36.64 dBm
5.77813 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.28 dBm
24.65213 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.20 dBm
39.67375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-9.65 dBm
5.69375 GHz
Marker 2 [T1]
-59.86 dBm
3.79375 GHz
Marker 3 [T1]
-50.35 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.34 dBm
21.63625 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

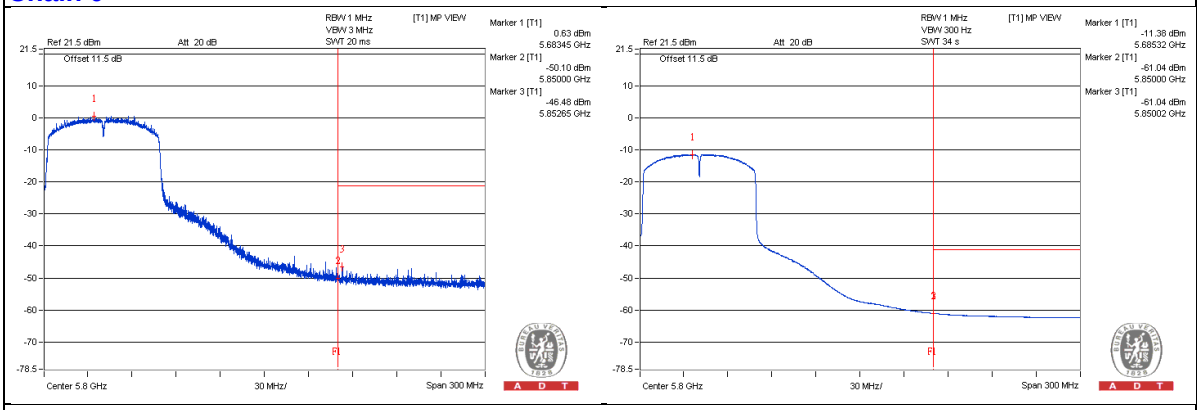

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.20 dBm
39.70750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

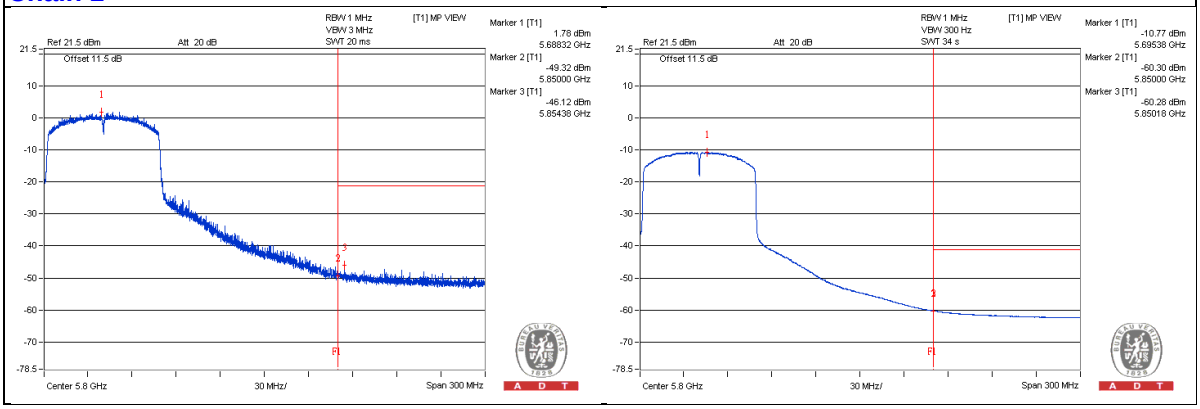
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5827.45 PK | 60.54 | 74 | -13.46 | -50.01 | -43.33 | 7.77 | -34.72 |
| 2 | 5825.05 AV | 47.48 | 54 | -6.52 | -59.52 | -57.78 | 7.77 | -47.78 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



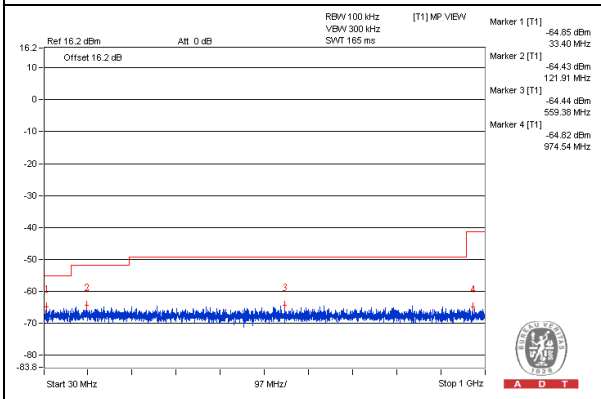
## 802.11ac (VHT80) - Channel 155

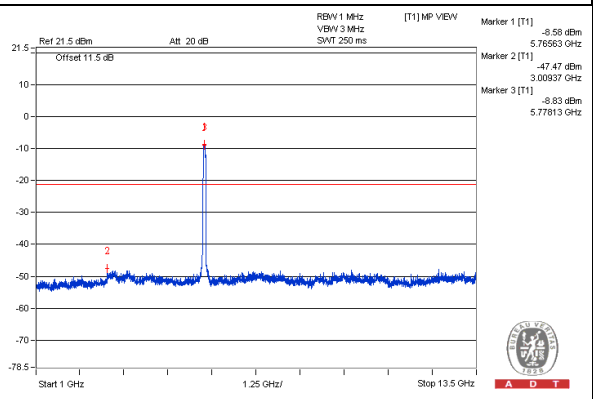
**Conducted spurious emission table**

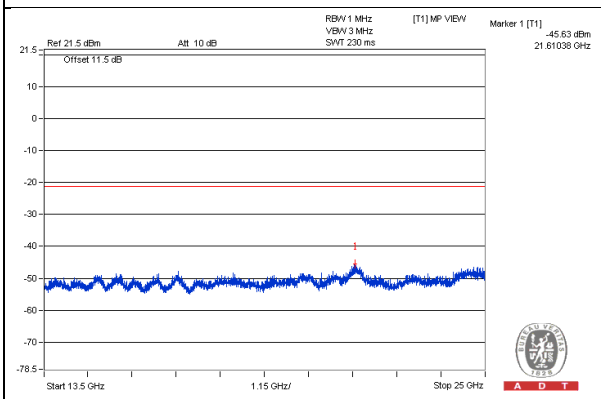
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 3850 PK | 55.53 | 74 | -18.47 | -51.06 | -50.03 | 7.77 | -39.73 |
| 2 | 3850 AV | 45.77 | 54 | -8.23 | -66.4 | -57.82 | 7.77 | -49.49 |
| 3 | 7703.125 PK | 56.51 | 74 | -17.49 | -49.33 | -49.73 | 7.77 | -38.75 |
| 4 | 7700 AV | 35.17 | 54 | -18.83 | -70.96 | -70.78 | 7.77 | -60.09 |
| 5 | 11562.5 PK | 54.27 | 74 | -19.73 | -51.86 | -51.68 | 7.77 | -40.99 |
| 6 | 11562.5 AV | 34.97 | 54 | -19.03 | -72.51 | -69.99 | 7.77 | -60.29 |
| 7 | 17315.125 PK | 53.91 | 74 | -20.09 | -52.76 | -51.58 | 7.77 | -41.35 |
| 8 | 17341 AV | 42.1 | 54 | -11.9 | -63.87 | -64.02 | 7.77 | -53.16 |

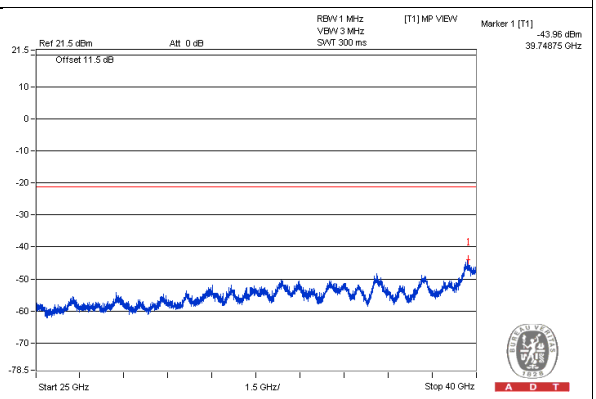
Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

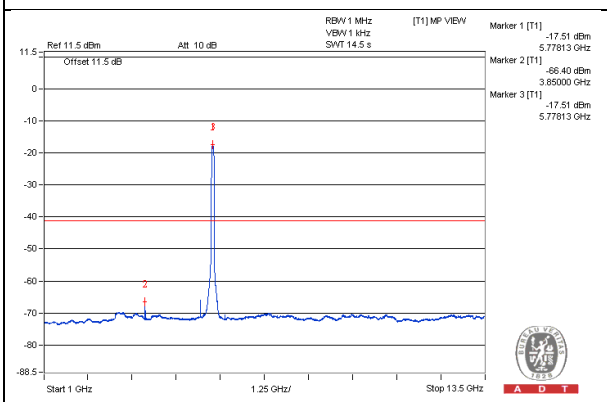
## Chain 0

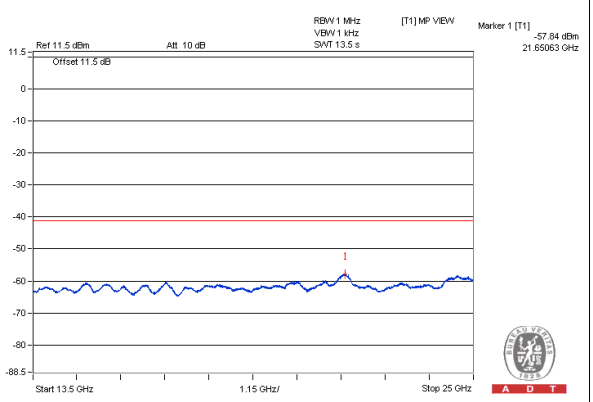

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-64.85 dBm
33.40 MHz
Marker 2 [T1]
-64.43 dBm
121.91 MHz
Marker 3 [T1]
-64.44 dBm
559.38 MHz
Marker 4 [T1]
-64.82 dBm
974.54 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

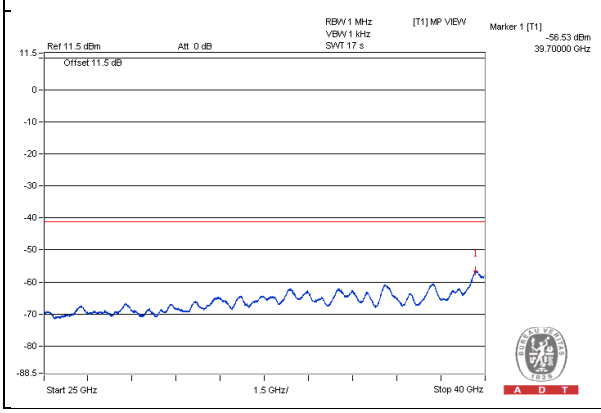

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-8.58 dBm
5.76563 GHz
Marker 2 [T1]
-47.47 dBm
3.00937 GHz
Marker 3 [T1]
-8.83 dBm
5.77813 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.63 dBm
21.61038 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

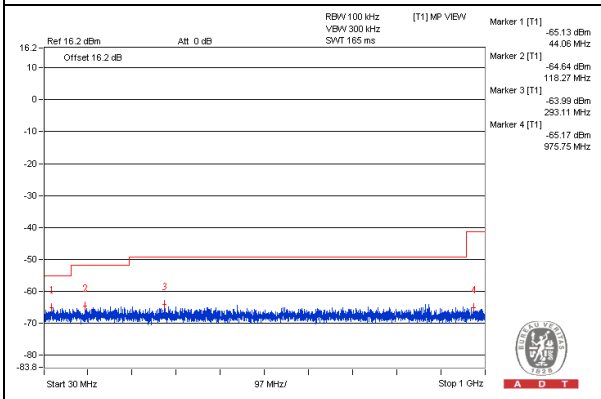

RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-43.96 dBm
39.74875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

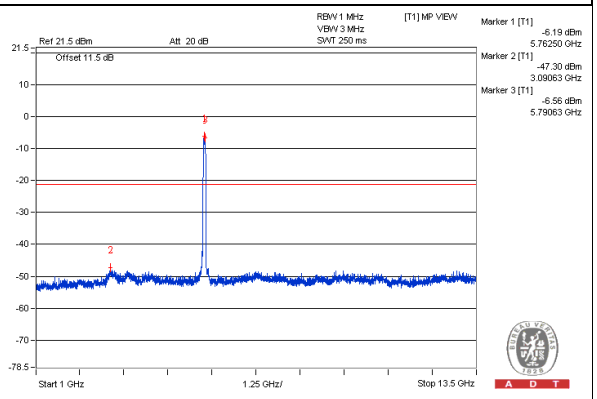

RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-17.51 dBm
5.77813 GHz
Marker 2 [T1]
-66.40 dBm
3.85000 GHz
Marker 3 [T1]
-17.51 dBm
5.77813 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

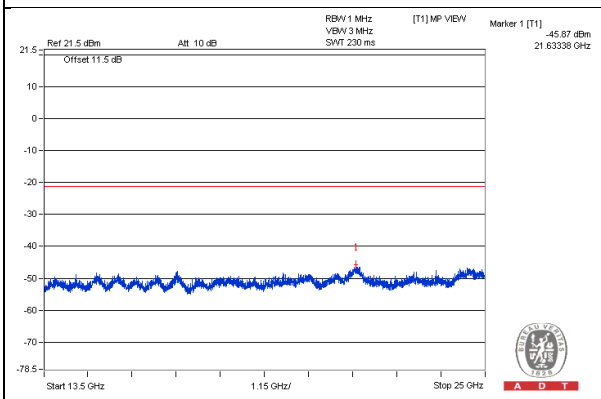

RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.84 dBm
21.65063 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

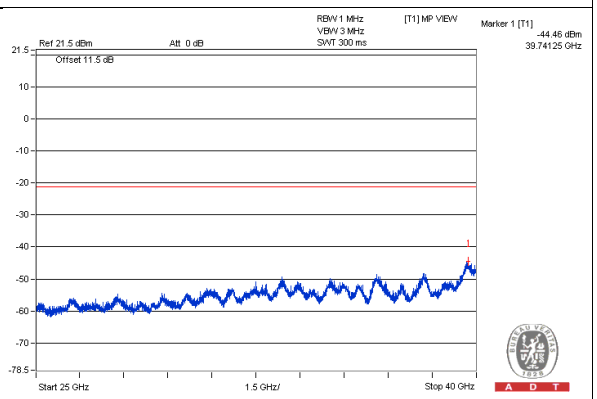

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.53 dBm
39.70000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

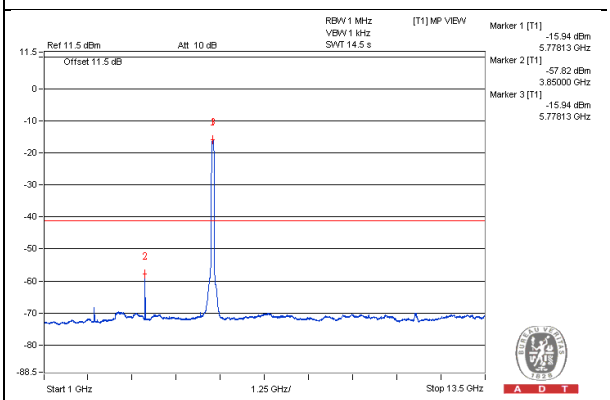
## Chain 1

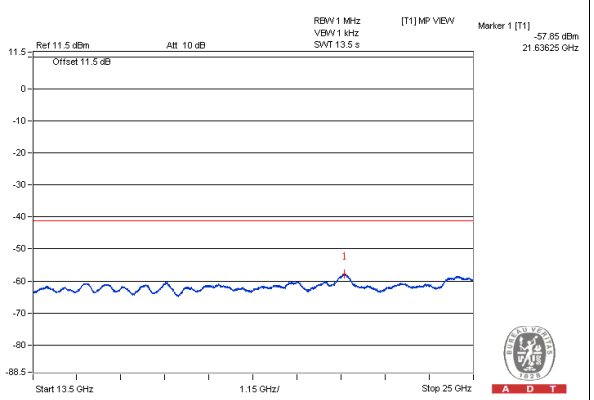

RBW 100 kHz
VBW 300 kHz
SWT 165 ms
[T1] MP VIEW
Ref 16.2 dBm
Att 0 dB
Offset 16.2 dB
Marker 1 [T1]
-65.13 dBm
44.06 MHz
Marker 2 [T1]
-64.64 dBm
118.27 MHz
Marker 3 [T1]
-63.99 dBm
293.11 MHz
Marker 4 [T1]
-65.17 dBm
975.75 MHz
Start 30 MHz
97 MHz/
Stop 1 GHz

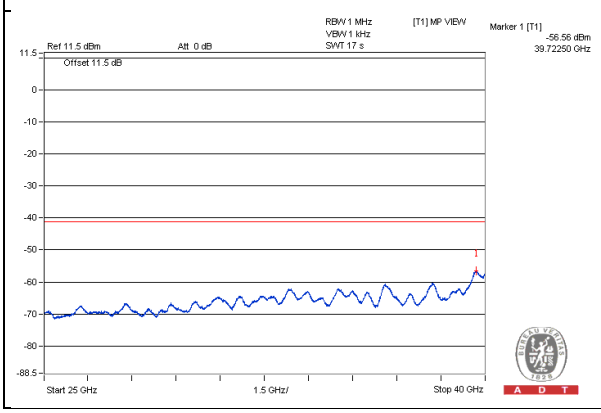

RBW 1 MHz
VBW 3 MHz
SWT 250 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-6.19 dBm
5.76250 GHz
Marker 2 [T1]
-47.30 dBm
3.09063 GHz
Marker 3 [T1]
-6.56 dBm
5.79063 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 230 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.87 dBm
21.63338 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 300 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-44.46 dBm
39.74125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 14.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-15.94 dBm
5.77813 GHz
Marker 2 [T1]
-57.82 dBm
3.85000 GHz
Marker 3 [T1]
-15.94 dBm
5.77813 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 13.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-57.85 dBm
21.63625 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

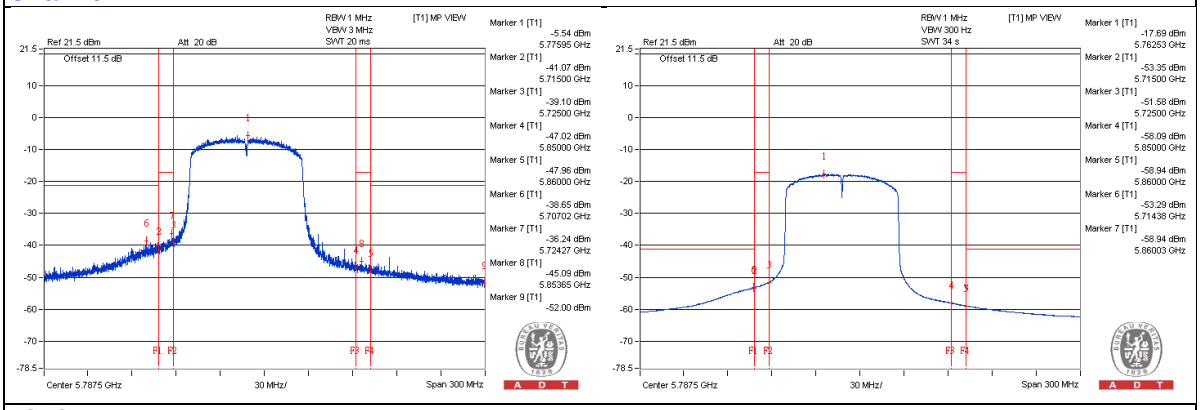

RBW 1 MHz
VBW 1 kHz
SWT 17 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.56 dBm
39.72250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

**Bandedge table**

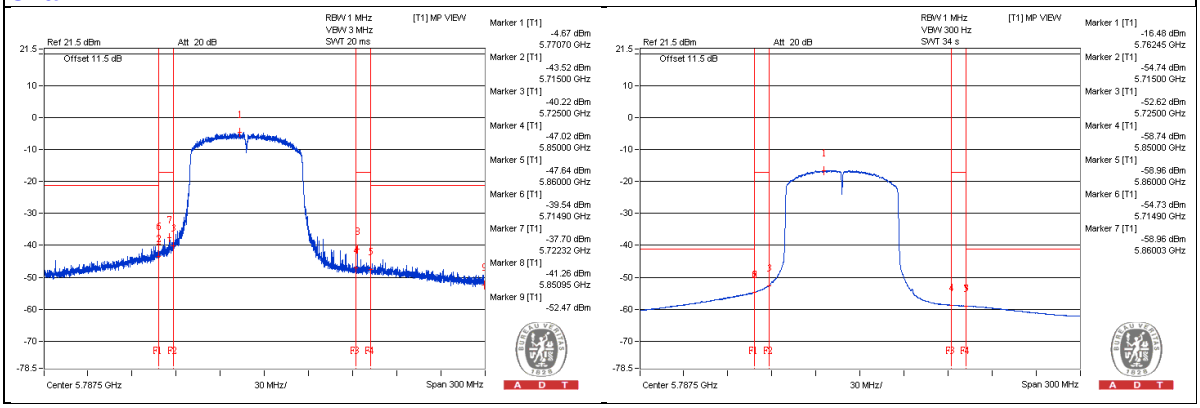
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 5712.65 PK | 65.7 | 74 | -8.3 | -39.39 | -41.56 | 7.77 | -29.56 |
| 2 | 5714.75 AV | 52.08 | 54 | -1.92 | -53.29 | -54.76 | 7.77 | -43.18 |
| 3 | 5724.275 PK | 68.19 | 78.2 | -10.01 | -36.24 | -40.45 | 7.77 | -27.07 |
| 4 | 5850.95 PK | 62.52 | 78.2 | -15.68 | -48.52 | -41.26 | 7.77 | -32.74 |
| 5 | 5872.625 PK | 60.55 | 74 | -13.45 | -43.75 | -48.43 | 7.77 | -34.71 |
| 6 | 5860.025 AV | 47.09 | 54 | -6.91 | -58.94 | -58.96 | 7.77 | -48.17 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**



## Below 1GHz Data

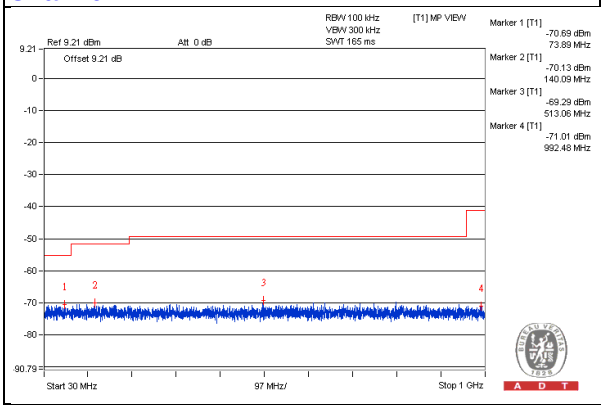
## 802.11a - Channel 157

**Conducted spurious emission table**

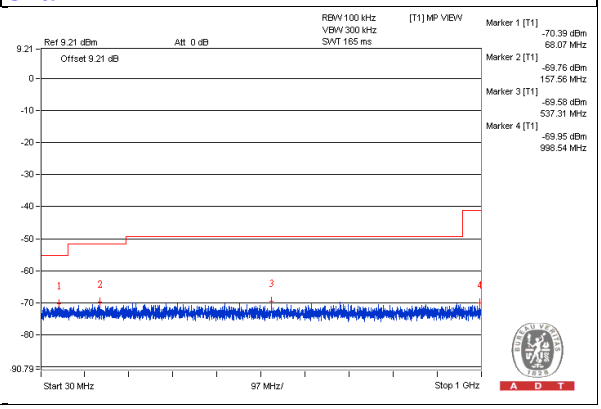
| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | | Correction Factor (dB) | EIRP Level (dBm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Chain0 | Chain1 | | |
| 1 | 68.0725 | 34.82 | 40 | -5.18 | -72.25 | -70.39 | 7.77 | -60.44 |
| 2 | 99.84 | 35.03 | 43.5 | -8.47 | -70.62 | -71.43 | 7.77 | -60.23 |
| 3 | 343.0675 | 34.93 | 46 | -11.07 | -71.56 | -70.71 | 7.77 | -60.33 |
| 4 | 513.06 | 36.01 | 46 | -9.99 | -69.29 | -70.92 | 7.77 | -59.25 |
| 5 | 688.8725 | 35.83 | 46 | -10.17 | -70.63 | -69.82 | 7.77 | -59.43 |
| 6 | 948.3475 | 35.04 | 46 | -10.96 | -71.95 | -70.22 | 7.77 | -60.22 |

Note :
Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.

**Chain 0**




**Chain 1**

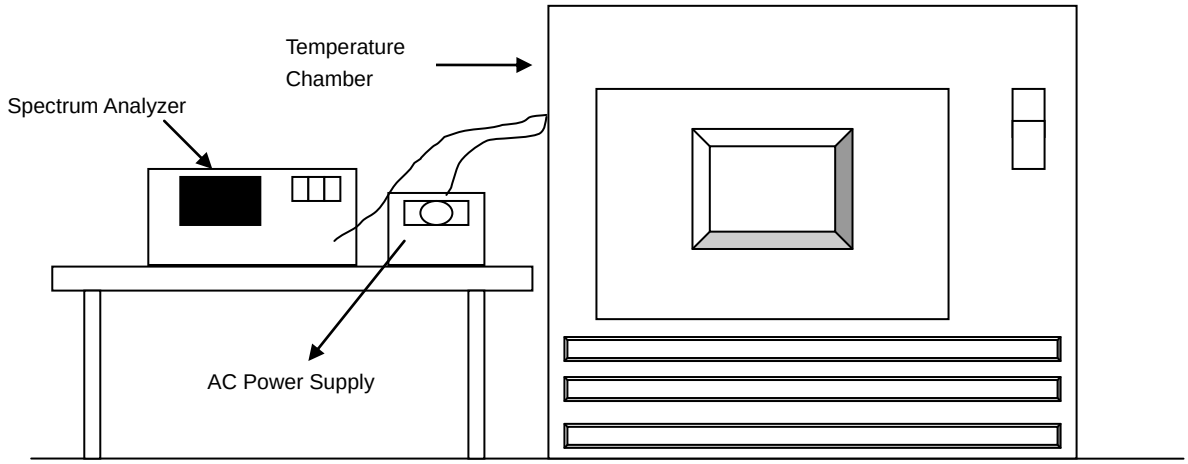


### 4.5 Frequency Stability Measurement

#### 4.5.1 Limits of Frequency Stability Measurement

The frequency of the carrier signal shall be maintained within band of operation

#### 4.5.2 Test Setup




#### 4.5.3 Test Instruments

| DESCRIPTION & MANUFACTURER | MODEL NO. | SERIAL NO. | CALIBRATED DATE | CALIBRATED UNTIL |
|---|---|---|---|---|
| SPECTRUM ANALYZER R&S | FSP 40 | 100060 | May 08, 2014 | May 07, 2015 |
| Temperature & Humidity Chamber GIANTFORCE | GTH-150-40-SP-AR | MAA0812-008 | Jan. 12, 2015 | Jan. 11, 2016 |

**Note:**

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. Tested date :Feb. 25, 2015

#### 4.5.4 Test Procedures

a. The EUT was placed inside the environmental test chamber and powered by nominal AC voltage.

b. Turn the EUT on and couple its output to a spectrum analyzer.

c. Turn the EUT off and set the chamber to the highest temperature specified.

d. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 minutes.

e. Repeat step 2 and 3 with the temperature chamber set to the lowest temperature.

f. The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.

### 4.5.5 Deviation from Test Standard

No deviation.

### 4.5.6 EUT Operating Conditions

Set the EUT transmit at un-modulation mode to test frequency stability.

### 4.5.7 Test Results

| Frequemcy Stability Versus Temp. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Operating Frequency: 5320MHz | | | | | | | | | |
| Temp. (℃) | Power Supply (Vac) | 0 Minute | | 2 Minute | | 5 Minute | | 10 Minute | |
| | | Measured Frequency (MHz) | Frequency Drift (%) | Measured Frequency (MHz) | Frequency Drift (%) | Measured Frequency (MHz) | Frequency Drift (%) | Measured Frequency (MHz) | Frequency Drift (%) |
| 50 | 120 | 5319.9976 | -0.00005 | 5319.9973 | -0.00005 | 5319.9988 | -0.00002 | 5320.0017 | 0.00003 |
| 40 | 120 | 5320.0257 | 0.00048 | 5320.0246 | 0.00046 | 5320.0253 | 0.00048 | 5320.0248 | 0.00047 |
| 30 | 120 | 5319.976 | -0.00045 | 5319.9754 | -0.00046 | 5319.9748 | -0.00047 | 5319.9744 | -0.00048 |
| 20 | 120 | 5320.0019 | 0.00004 | 5320.0001 | 0.00000 | 5319.9984 | -0.00003 | 5320.0001 | 0.00000 |
| 10 | 120 | 5319.9912 | -0.00017 | 5319.9903 | -0.00018 | 5319.9912 | -0.00017 | 5319.9924 | -0.00014 |
| 0 | 120 | 5319.9963 | -0.00007 | 5319.9988 | -0.00002 | 5319.9964 | -0.00007 | 5319.9988 | -0.00002 |
| -10 | 120 | 5319.9936 | -0.00012 | 5319.9943 | -0.00011 | 5319.9921 | -0.00015 | 5319.9953 | -0.00009 |
| -20 | 120 | 5320.0006 | 0.00001 | 5319.9995 | -0.00001 | 5319.9992 | -0.00002 | 5320.0019 | 0.00004 |
| -30 | 120 | 5320.0248 | 0.00047 | 5320.0284 | 0.00053 | 5320.0263 | 0.00049 | 5320.0264 | 0.00050 |

| Frequemcy Stability Versus Temp. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Operating Frequency: 5320MHz | | | | | | | | | |
| Temp. (℃) | Power Supply (Vac) | 0 Minute | | 2 Minute | | 5 Minute | | 10 Minute | |
| | | Measured Frequency (MHz) | Frequency Drift (%) | Measured Frequency (MHz) | Frequency Drift (%) | Measured Frequency (MHz) | Frequency Drift (%) | Measured Frequency (MHz) | Frequency Drift (%) |
| 20 | 138 | 5320.0029 | 0.00005 | 5320.0005 | 0.00001 | 5319.9994 | -0.00001 | 5319.9999 | 0.00000 |
| | 120 | 5320.0019 | 0.00004 | 5320.0001 | 0.00000 | 5319.9984 | -0.00003 | 5320.0001 | 0.00000 |
| | 102 | 5320.0022 | 0.00004 | 5319.9997 | -0.00001 | 5319.999 | -0.00002 | 5320.001 | 0.00002 |

## 4.6 Conducted Emission Measurement

### 4.6.1 Limits of Conducted Emission Measurement

| Frequency (MHz) | Conducted Limit (dBuV) | |
|---|---|---|
| | Quasi-peak | Average |
| 0.15 - 0.5 | 66 - 56 | 56 - 46 |
| 0.50 - 5.0 | 56 | 46 |
| 5.0 - 30.0 | 60 | 50 |

Note: 1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

### 4.6.2 Test Instruments

| DESCRIPTION & MANUFACTURER | MODEL NO. | SERIAL NO. | CALIBRATED DATE | CALIBRATED UNTIL |
|---|---|---|---|---|
| Test Receiver ROHDE & SCHWARZ | ESCS 30 | 100375 | Apr. 29, 2014 | Apr. 28, 2015 |
| Line-Impedance Stabilization Network (for EUT) SCHWARZBECK | NSLK-8127 | 8127-522 | Sep. 15, 2014 | Sep. 14, 2015 |
| Line-Impedance Stabilization Network (for Peripheral) ROHDE & SCHWARZ | ENV216 | 100071 | Nov. 10, 2014 | Nov. 09, 2015 |
| RF Cable (JYEBAO) | 5DFB | COCCAB-001 | Mar. 10 , 2014 | Mar. 09, 2015 |
| 50 ohms Terminator | N/A | EMC-03 | Sep. 22, 2014 | Sep. 21, 2015 |
| 50 ohms Terminator | N/A | EMC-02 | Sep. 30, 2014 | Sep. 29, 2015 |
| Software ADT | BV ADT_Cond_V7.3.7.3 | NA | NA | NA |

**Note:**
1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Shielded Room No. C.
3 The VCCI Con C Registration No. is C-3611.
4 Tested Date: Feb. 17, 2015

### 4.6.3 Test Procedures

a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.

b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

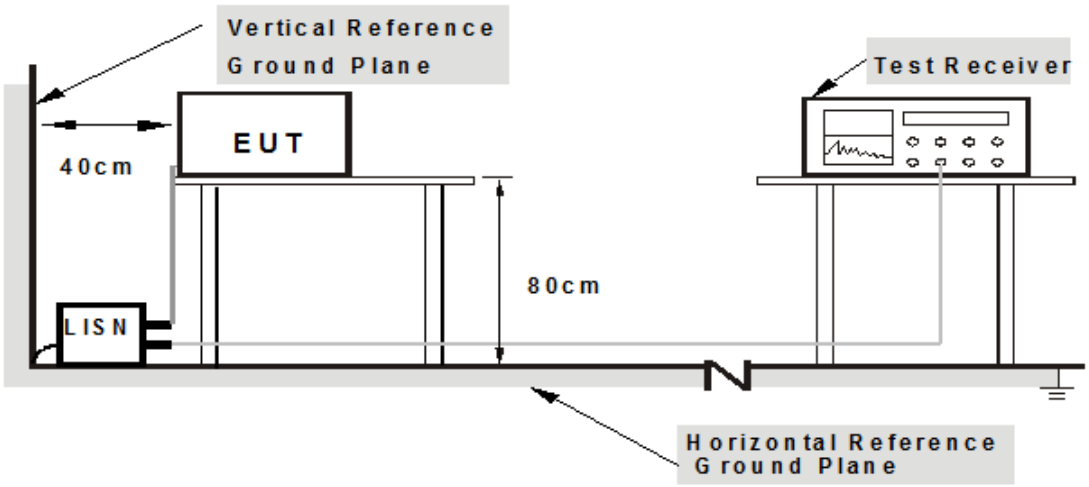
c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

**NOTE:** The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.

### 4.6.4 Deviation from Test Standard

No deviation.

### 4.6.5 Test Setup




Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

### 4.6.6 EUT Operating Conditions

Same as 4.4.6.

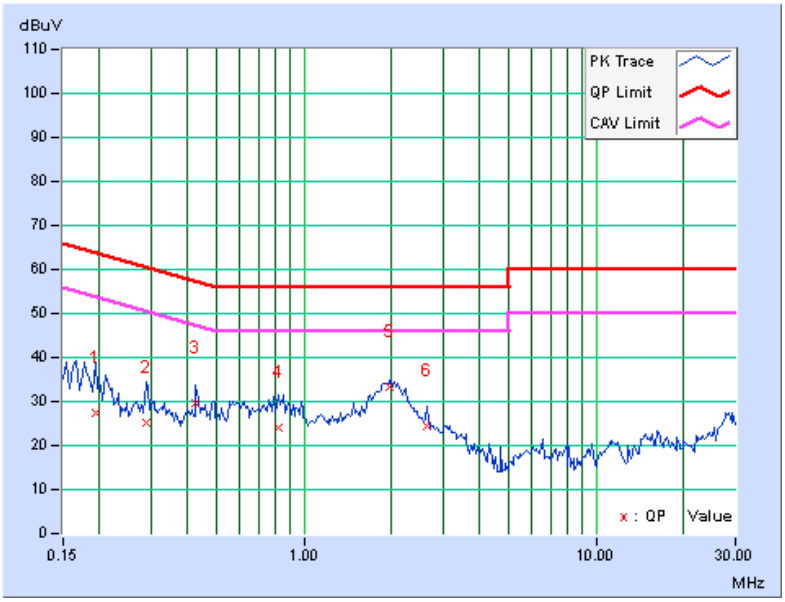
### 4.6.7 Test Results

| Phase | Line (L) | Detector Function | Quasi-Peak (QP) / Average (AV) |
|---|---|---|---|

| No | Frequency (MHz) | Correction Factor (dB) | Reading Value (dBuV) | | Emission Level (dBuV) | | Limit (dBuV) | | Margin (dB) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.19297 | 0.07 | 27.36 | 22.40 | 27.43 | 22.47 | 63.91 | 53.91 | -36.48 | -31.44 |
| 2 | 0.29063 | 0.08 | 25.18 | 22.77 | 25.26 | 22.85 | 60.51 | 50.51 | -35.25 | -27.66 |
| 3 | 0.42734 | 0.09 | 29.42 | 25.41 | 29.51 | 25.50 | 57.30 | 47.30 | -27.79 | -21.80 |
| 4 | 0.81406 | 0.12 | 23.86 | 21.60 | 23.98 | 21.72 | 56.00 | 46.00 | -32.02 | -24.28 |
| **5** | **1.97266** | **0.18** | **33.15** | **29.83** | **33.33** | **30.01** | **56.00** | **46.00** | **-22.67** | **-15.99** |
| 6 | 2.63281 | 0.20 | 24.36 | 20.08 | 24.56 | 20.28 | 56.00 | 46.00 | -31.44 | -25.72 |

**Remarks:**

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

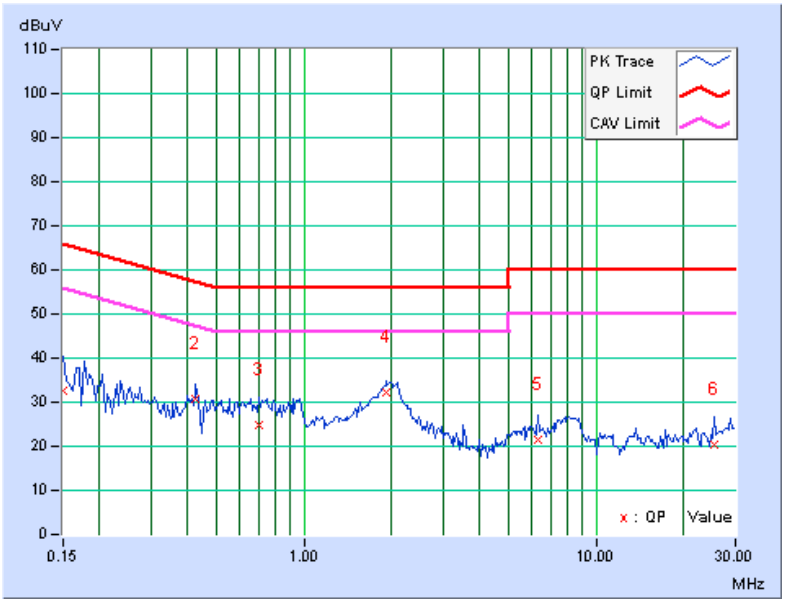


| Phase | Neutral (N) | Detector Function | Quasi-Peak (QP) / Average (AV) |
|---|---|---|---|

| No | Frequency (MHz) | Correction Factor (dB) | Reading Value (dBuV) | | Emission Level (dBuV) | | Limit (dBuV) | | Margin (dB) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.15000 | 0.07 | 32.51 | 23.37 | 32.58 | 23.44 | 66.00 | 56.00 | -33.42 | -32.56 |
| 2 | 0.42734 | 0.09 | 30.77 | 26.80 | 30.86 | 26.89 | 57.30 | 47.30 | -26.44 | -20.41 |
| 3 | 0.70469 | 0.11 | 24.60 | 21.38 | 24.71 | 21.49 | 56.00 | 46.00 | -31.29 | -24.51 |
| 4 | 1.92578 | 0.18 | 32.09 | 29.15 | 32.27 | 29.33 | 56.00 | 46.00 | -23.73 | -16.67 |
| 5 | 6.30859 | 0.34 | 21.23 | 16.92 | 21.57 | 17.26 | 60.00 | 50.00 | -38.43 | -32.74 |
| 6 | 25.22266 | 0.86 | 19.62 | 15.81 | 20.48 | 16.67 | 60.00 | 50.00 | -39.52 | -33.33 |

**Remarks:**

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



## 5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

## 6 Appendix A – Information on the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:


**Linko EMC/RF Lab**
Tel: 886-2-26052180
Fax: 886-2-26051924

**Hsin Chu EMC/RF Lab/Telecom Lab**
Tel: 886-3-5935343
Fax: 886-3-5935342

**Hwa Ya EMC/RF/Safety**
Tel: 886-3-3183232
Fax: 886-3-3270892

**Email:** service.adt@tw.bureauveritas.com
**Web Site:** www.bureauveritas-adt.com


The address and road map of all our labs can be found in our web site also.

# 7 Appendix B – Radiated Emission Measurement

## 7.1.1 Limits of Radiated Emission Measurement

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table:

| Frequencies (MHz) | Field strength (microvolts/meter) | Measurement distance (meters) |
|---|---|---|
| 0.009-0.490 | 2400/F(kHz) | 300 |
| 0.490-1.705 | 24000/F(kHz) | 30 |
| 1.705-30.0 | 30 | 30 |
| 30-88 | 100 | 3 |
| 88-216 | 150 | 3 |
| 216-960 | 200 | 3 |
| Above 960 | 500 | 3 |

**NOTE**:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

### 7.1.2 Test Instruments

| DESCRIPTION & MANUFACTURER | MODEL NO. | SERIAL NO. | CALIBRATED DATE | CALIBRATED UNTIL |
|---|---|---|---|---|
| MXE EMI Receiver<br>Agilent | N9038A | MY50010156 | Aug. 11, 2014 | Aug. 10, 2015 |
| Pre-Amplifier<br>Mini-Circuits | ZFL-1000VH2B | AMP-ZFL-04 | Nov. 12, 2014 | Nov. 11, 2015 |
| Trilog Broadband Antenna<br>SCHWARZBECK | VULB 9168 | 9168-361 | Feb. 27, 2014 | Feb. 26, 2015 |
| RF Cable | NA | CHHCAB_001 | Oct. 05, 2014 | Oct. 04, 2015 |
| Horn_Antenna<br>AISI | AIH.8018 | 0000220091110 | Aug. 26, 2014 | Aug. 25, 2015 |
| Pre-Amplifier<br>Agilent | 8449B | 300801923 | Oct. 28, 2014 | Oct. 27, 2015 |
| RF Cable | NA | 131206<br>131215<br>SNMY23685/4 | Jan. 16, 2015 | Jan. 15, 2016 |
| Spectrum Analyzer<br>R&S | FSV40 | 100964 | July 05, 2014 | July 04, 2015 |
| Pre-Amplifier<br>EMCI | EMC184045 | 980143 | Jan. 16, 2015 | Jan. 15, 2016 |
| Horn_Antenna<br>SCHWARZBECK | BBHA 9170 | 9170-424 | Aug. 26, 2014 | Aug. 25, 2015 |
| RF Cable | NA | RF104-121<br>RF104-204 | Dec. 11, 2014 | Dec. 10, 2015 |
| Software | ADT_Radiated_V8.7.07 | NA | NA | NA |
| Antenna Tower & Turn Table<br>CT | NA | NA | NA | NA |

**Note:**

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The horn antenna, preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
3 The test was performed in 966 Chamber No. H.
4. The FCC Site Registration No. is 797305.
5 The CANADA Site Registration No. is IC 7450H-3.
6 Tested Date: Feb. 16, 2015

### 7.1.3 Test Procedures

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

f. The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

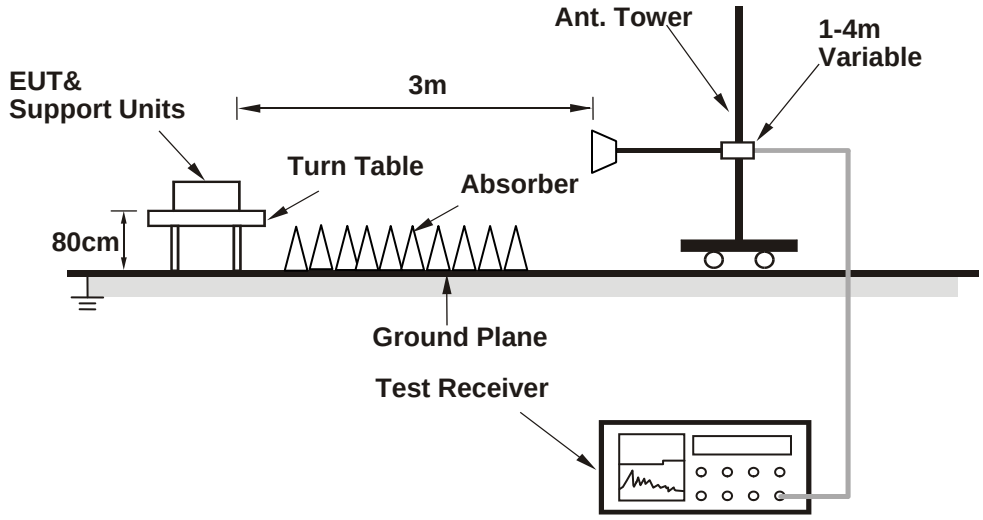
**NOTE:**

1. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for RMS Average (Duty cycle < 98%) for Average detection (AV) at frequency above 1GHz, then the measurement results was added to a correction factor (10 log(1/duty cycle)).
3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is ≥ 1/T (Duty cycle < 98%) or 10Hz (Duty cycle ≥ 98%) for Average detection (AV) at frequency above 1GHz.
4. All modes of operation were investigated and the worst-case emissions are reported.

### 7.1.4 Deviation from Test Standard

No deviation

### 7.1.5 Test Setup




For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.

### 7.1.6 EUT Operating Conditions

Same as 4.4.6.

### 7.1.7 Test Results

The EUT's antenna had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on **Z-plane.**

**802.11ac (VHT80)**

| | | | |
|---|---|---|---|
| **CHANNEL** | TX Channel 106 | **DETECTOR FUNCTION** | Peak (PK)<br>Average (AV) |
| **FREQUENCY RANGE** | 1GHz ~ 40GHz | | |

| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **NO.** | **FREQ. (MHz)** | **EMISSION LEVEL (dBuV/m)** | **LIMIT (dBuV/m)** | **MARGIN (dB)** | **ANTENNA HEIGHT (m)** | **TABLE ANGLE (Degree)** | **RAW VALUE (dBuV)** | **CORRECTION FACTOR (dB/m)** |
| 1 | #5469.88 | 64.1 PK | 74.0 | -9.9 | 1.15 H | 121 | 55.91 | 8.19 |
| 2 | #5469.88 | 49.6 AV | 54.0 | -4.4 | 1.15 H | 121 | 41.41 | 8.19 |
| **ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M** | | | | | | | | |
| **NO.** | **FREQ. (MHz)** | **EMISSION LEVEL (dBuV/m)** | **LIMIT (dBuV/m)** | **MARGIN (dB)** | **ANTENNA HEIGHT (m)** | **TABLE ANGLE (Degree)** | **RAW VALUE (dBuV)** | **CORRECTION FACTOR (dB/m)** |
| 1 | #5469.88 | 66.9 PK | 74.0 | -7.1 | 1.01 V | 223 | 58.71 | 8.19 |
| 2 | #5469.88 | 50.9 AV | 54.0 | -3.1 | 1.01 V | 223 | 42.71 | 8.19 |

**REMARKS:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " # ": The radiated frequency is out of the restricted band.

**--- END ---**