



## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 230 of 346

### 6. Contention Based Protocol

#### 6.1 Test Result

| Band        | Channel Freq. (MHz) | Channel BW (MHz) | Incumbent Freq. (MHz) | Injected AWGN Level (dBm) | Detection Rate (%) | Regulated Threshold level (dBm) | Adjusted Power (dBm) | Antenna Gain (dBi) | Margin (dB) |
|-------------|---------------------|------------------|-----------------------|---------------------------|--------------------|---------------------------------|----------------------|--------------------|-------------|
| UNII Band 5 | 6175                | 20               | 6175                  | -70.45                    | 100                | -62                             | -69.84               | -0.61              | 7.84        |
|             |                     |                  |                       | Result: Stop Transmission |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -71.41                    | <90                | -62                             | -70.8                | -0.61              | 8.8         |
|             |                     |                  |                       | Result: Minimal Operation |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -72.4                     | 0                  | -62                             | -71.79               | -0.61              | 9.79        |
|             | 6145                | 80               | 6110                  | Result: Normal Operation  |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -68.29                    | 100                | -62                             | -67.68               | -0.61              | 5.68        |
|             |                     |                  |                       | Result: Stop Transmission |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -69.23                    | <90                | -62                             | -68.62               | -0.61              | 6.62        |
|             |                     |                  |                       | Result: Minimal Operation |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -70.23                    | 0                  | -62                             | -69.62               | -0.61              | 7.62        |
|             |                     |                  |                       | Result: Normal Operation  |                    |                                 |                      |                    |             |
|             |                     |                  | 6145                  | -69.38                    | 100                | -62                             | -68.77               | -0.61              | 6.77        |
|             |                     |                  |                       | Result: Stop Transmission |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -70.34                    | <90                | -62                             | -69.73               | -0.61              | 7.73        |
|             |                     |                  |                       | Result: Minimal Operation |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -71.27                    | 0                  | -62                             | -70.66               | -0.61              | 8.66        |
|             |                     |                  |                       | Result: Normal Operation  |                    |                                 |                      |                    |             |
|             |                     |                  | 6180                  | -69.45                    | 100                | -62                             | -68.84               | -0.61              | 6.84        |
|             |                     |                  |                       | Result: Stop Transmission |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -70.41                    | <90                | -62                             | -69.8                | -0.61              | 7.8         |
|             |                     |                  |                       | Result: Minimal Operation |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -71.35                    | 0                  | -62                             | -70.74               | -0.61              | 8.74        |
|             |                     |                  |                       | Result: Normal Operation  |                    |                                 |                      |                    |             |

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)



## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 231 of 346

| Band        | Channel Freq. (MHz) | Channel BW (MHz) | Incumbent Freq. (MHz) | Injected AWGN Level (dBm) | Detection Rate (%) | Regulated Threshold level (dBm) | Adjusted Power (dBm) | Antenna Gain (dBi) | Margin (dB) |
|-------------|---------------------|------------------|-----------------------|---------------------------|--------------------|---------------------------------|----------------------|--------------------|-------------|
| UNII Band 6 | 6475                | 20               | 6475                  | -68.9                     | 100                | -62                             | -65.58               | -3.32              | 3.58        |
|             |                     |                  |                       | Result: Stop Transmission |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -69.86                    | <90                | -62                             | -66.54               | -3.32              | 4.54        |
|             |                     |                  |                       | Result: Minimal Operation |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -70.83                    | 0                  | -62                             | -67.51               | -3.32              | 5.51        |
|             | 6465                | 80               | 6430                  | Result: Normal Operation  |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -69.73                    | 100                | -62                             | -66.41               | -3.32              | 4.41        |
|             |                     |                  |                       | Result: Stop Transmission |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -70.68                    | <90                | -62                             | -67.36               | -3.32              | 5.36        |
|             |                     |                  |                       | Result: Minimal Operation |                    |                                 |                      |                    |             |
|             |                     |                  | 6465                  | -72.57                    | 0                  | -62                             | -69.25               | -3.32              | 7.25        |
|             |                     |                  |                       | Result: Normal Operation  |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -67.53                    | 100                | -62                             | -64.21               | -3.32              | 2.21        |
|             |                     |                  |                       | Result: Stop Transmission |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -69.78                    | <90                | -62                             | -66.46               | -3.32              | 4.46        |
|             |                     |                  |                       | Result: Minimal Operation |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -71.71                    | 0                  | -62                             | -68.39               | -3.32              | 6.39        |
|             |                     |                  |                       | Result: Normal Operation  |                    |                                 |                      |                    |             |
|             |                     |                  | 6500                  | -67.5                     | 100                | -62                             | -64.18               | -3.32              | 2.18        |
|             |                     |                  |                       | Result: Stop Transmission |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -69.79                    | <90                | -62                             | -66.47               | -3.32              | 4.47        |
|             |                     |                  |                       | Result: Minimal Operation |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -71.7                     | 0                  | -62                             | -68.38               | -3.32              | 6.38        |
|             |                     |                  |                       | Result: Normal Operation  |                    |                                 |                      |                    |             |

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)



## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 232 of 346

| Band        | Channel Freq. (MHz) | Channel BW (MHz) | Incumbent Freq. (MHz) | Injected AWGN Level (dBm) | Detection Rate (%) | Regulated Threshold level (dBm) | Adjusted Power (dBm) | Antenna Gain (dBi) | Margin (dB) |
|-------------|---------------------|------------------|-----------------------|---------------------------|--------------------|---------------------------------|----------------------|--------------------|-------------|
| UNII Band 7 | 6695                | 20               | 6695                  | -69.88                    | 100                | -62                             | -66.79               | -3.09              | 4.79        |
|             |                     |                  |                       |                           |                    | Result: Stop Transmission       |                      |                    |             |
|             |                     |                  |                       | -70.91                    | <90                | -62                             | -67.82               | -3.09              | 5.82        |
|             |                     |                  |                       |                           |                    | Result: Minimal Operation       |                      |                    |             |
|             |                     |                  |                       | -71.85                    | 0                  | -62                             | -68.76               | -3.09              | 6.76        |
|             | 6705                | 80               | 6670                  |                           |                    | Result: Normal Operation        |                      |                    |             |
|             |                     |                  |                       | -66.22                    | 100                | -62                             | -63.13               | -3.09              | 1.13        |
|             |                     |                  |                       |                           |                    | Result: Stop Transmission       |                      |                    |             |
|             |                     |                  |                       | -67.88                    | <90                | -62                             | -64.79               | -3.09              | 2.79        |
|             |                     |                  |                       |                           |                    | Result: Minimal Operation       |                      |                    |             |
|             |                     |                  | 6705                  | -71.09                    | 0                  | -62                             | -68                  | -3.09              | 6           |
|             |                     |                  |                       |                           |                    | Result: Normal Operation        |                      |                    |             |
|             |                     |                  |                       | -67.71                    | 100                | -62                             | -64.62               | -3.09              | 2.62        |
|             |                     |                  |                       |                           |                    | Result: Stop Transmission       |                      |                    |             |
|             |                     |                  |                       | -68.96                    | <90                | -62                             | -65.87               | -3.09              | 3.87        |
|             |                     |                  |                       |                           |                    | Result: Minimal Operation       |                      |                    |             |
|             |                     |                  |                       | -70.9                     | 0                  | -62                             | -67.81               | -3.09              | 5.81        |
|             |                     |                  |                       |                           |                    | Result: Normal Operation        |                      |                    |             |
|             |                     |                  | 6740                  | -67.6                     | 100                | -62                             | -64.51               | -3.09              | 2.51        |
|             |                     |                  |                       |                           |                    | Result: Stop Transmission       |                      |                    |             |
|             |                     |                  |                       | -68.88                    | <90                | -62                             | -65.79               | -3.09              | 3.79        |
|             |                     |                  |                       |                           |                    | Result: Minimal Operation       |                      |                    |             |
|             |                     |                  |                       | -70.84                    | 0                  | -62                             | -67.75               | -3.09              | 5.75        |
|             |                     |                  |                       |                           |                    | Result: Normal Operation        |                      |                    |             |

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)



## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 233 of 346

| Band        | Channel Freq. (MHz) | Channel BW (MHz) | Incumbent Freq. (MHz) | Injected AWGN Level (dBm) | Detection Rate (%) | Regulated Threshold level (dBm) | Adjusted Power (dBm) | Antenna Gain (dBi) | Margin (dB) |
|-------------|---------------------|------------------|-----------------------|---------------------------|--------------------|---------------------------------|----------------------|--------------------|-------------|
| UNII Band 8 | 6995                | 20               | 6995                  | -72.88                    | 100                | -62                             | -64.87               | -8.01              | 2.87        |
|             |                     |                  |                       | Result: Stop Transmission |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -73.28                    | <90                | -62                             | -65.27               | -8.01              | 3.27        |
|             |                     |                  |                       | Result: Minimal Operation |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -74.13                    | 0                  | -62                             | -66.12               | -8.01              | 4.12        |
|             | 7025                | 80               | 6990                  | Result: Normal Operation  |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -72.14                    | 100                | -62                             | -64.13               | -8.01              | 2.13        |
|             |                     |                  |                       | Result: Stop Transmission |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -72.85                    | <90                | -62                             | -64.84               | -8.01              | 2.84        |
|             |                     |                  |                       | Result: Minimal Operation |                    |                                 |                      |                    |             |
|             |                     |                  | 7025                  | -74.7                     | 0                  | -62                             | -66.69               | -8.01              | 4.69        |
|             |                     |                  |                       | Result: Normal Operation  |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -72                       | 100                | -62                             | -63.99               | -8.01              | 1.99        |
|             |                     |                  |                       | Result: Stop Transmission |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -72.75                    | <90                | -62                             | -64.74               | -8.01              | 2.74        |
|             |                     |                  |                       | Result: Minimal Operation |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -74.03                    | 0                  | -62                             | -66.02               | -8.01              | 4.02        |
|             |                     |                  |                       | Result: Normal Operation  |                    |                                 |                      |                    |             |
|             |                     |                  | 7060                  | -71.88                    | 100                | -62                             | -63.87               | -8.01              | 1.87        |
|             |                     |                  |                       | Result: Stop Transmission |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -72.8                     | <90                | -62                             | -64.79               | -8.01              | 2.79        |
|             |                     |                  |                       | Result: Minimal Operation |                    |                                 |                      |                    |             |
|             |                     |                  |                       | -74.58                    | 0                  | -62                             | -66.57               | -8.01              | 4.57        |
|             |                     |                  |                       | Result: Normal Operation  |                    |                                 |                      |                    |             |

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

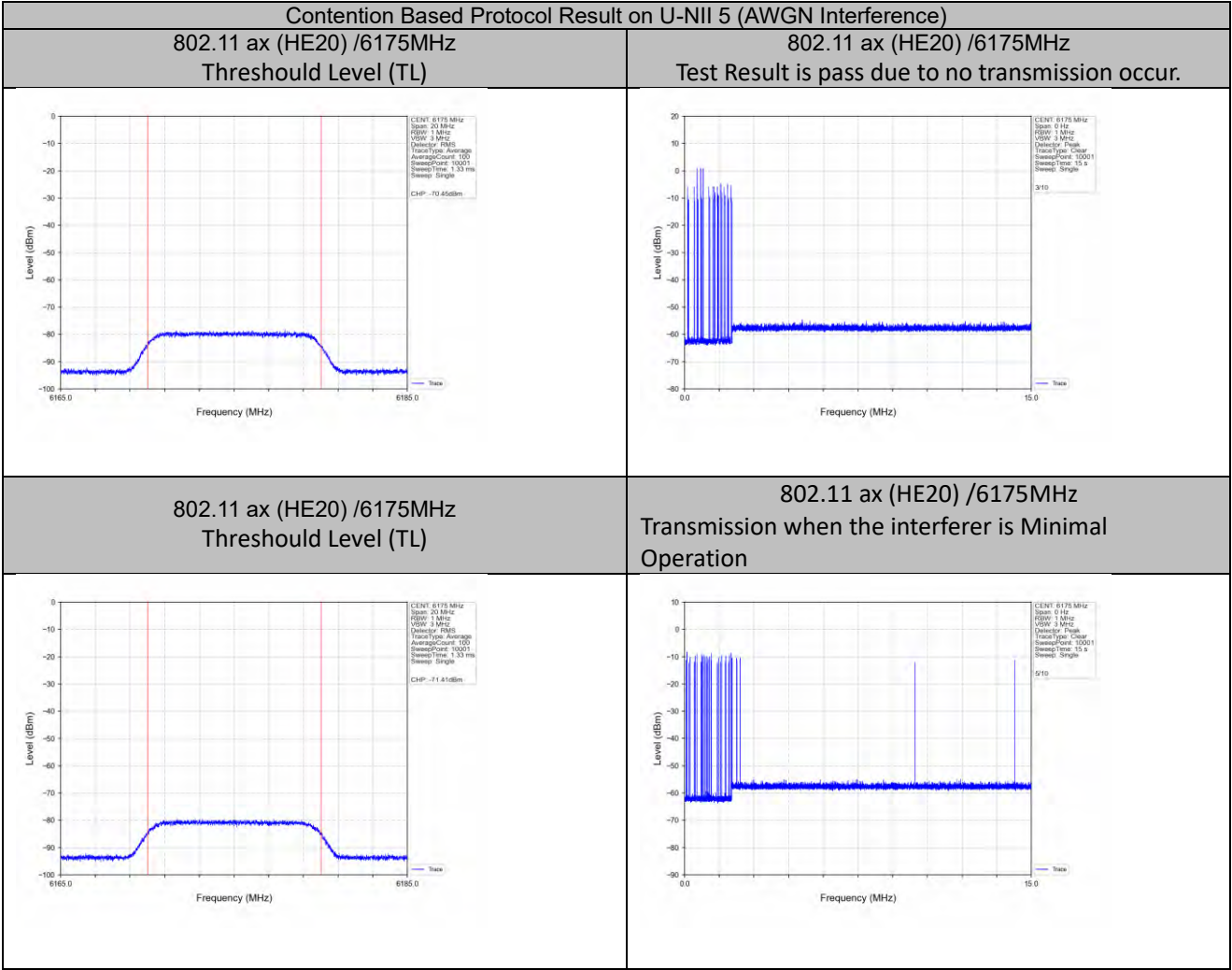
Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 234 of 346

8 Test Graphs





## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

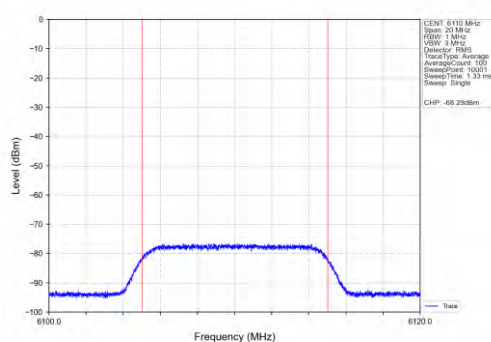
Report No.: SUCR250100002106

Rev.: Amendment 02

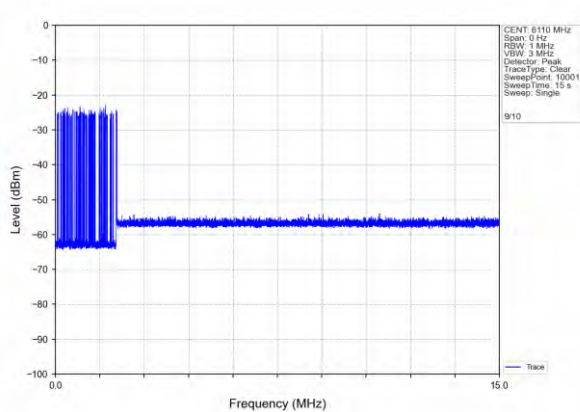
Page: 235 of 346

### Contention Based Protocol Result on U-NII 5 (AWGN Interference)

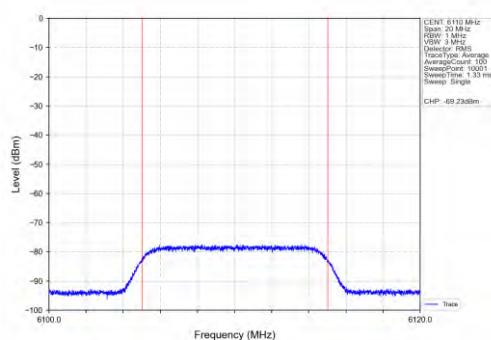
802.11 ax (HE80) /6110MHz  
Threshold Level (TL)



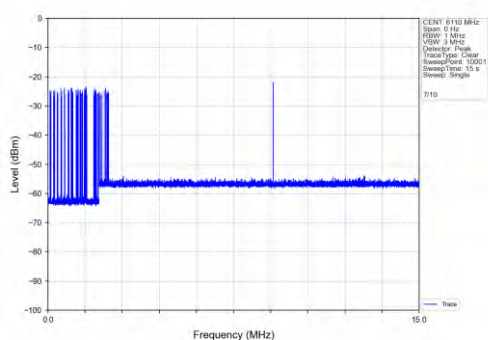
802.11 ax (HE80) /6110MHz  
Test Result is pass due to no transmission occur.



802.11 ax (HE80) /6110MHz  
Threshold Level (TL)



802.11 ax (HE80) /6110MHz  
Transmission when the interferer is Minimal Operation





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 236 of 346

| Contention Based Protocol Result on U-NII 5 (AWGN Interference) |                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11 ax (HE80) /6145MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6145MHz<br>Test Result is pass due to no transmission occur.     |
|                                                                 |                                                                                    |
| 802.11 ax (HE80) /6145MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6145MHz<br>Transmission when the interferer is Minimal Operation |
|                                                                 |                                                                                    |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 237 of 346

| Contention Based Protocol Result on U-NII 5 (AWGN Interference) |                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11 ax (HE80) /6180MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6180MHz<br>Test Result is pass due to no transmission occur.     |
|                                                                 |                                                                                    |
| 802.11 ax (HE80) /6180MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6180MHz<br>Transmission when the interferer is Minimal Operation |
|                                                                 |                                                                                    |





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 238 of 346

| Contention Based Protocol Result on U-NII 6 (AWGN Interference) |                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11 ax (HE20) /6475MHz<br>Threshold Level (TL)               | 802.11 ax (HE20) 6475MHz<br>Test Result is pass due to no transmission occur.      |
|                                                                 |                                                                                    |
| 802.11 ax (HE20) /6475MHz<br>Threshold Level (TL)               | 802.11 ax (HE20) /6475MHz<br>Transmission when the interferer is Minimal Operation |
|                                                                 |                                                                                    |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 239 of 346

| Contention Based Protocol Result on U-NII 6 (AWGN Interference) |                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11 ax (HE80) /6430MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6430MHz<br>Test Result is pass due to no transmission occur.     |
|                                                                 |                                                                                    |
| 802.11 ax (HE80) /6430MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6430MHz<br>Transmission when the interferer is Minimal Operation |
|                                                                 |                                                                                    |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

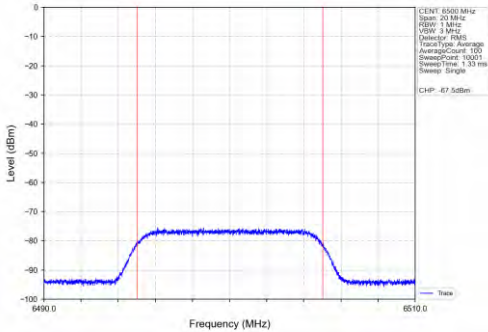
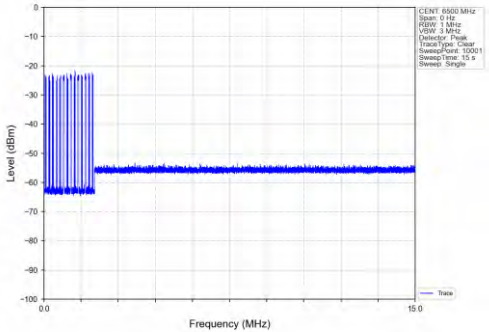
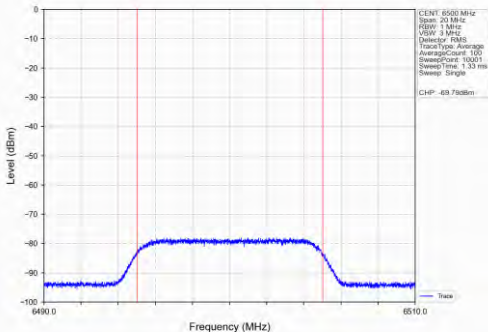
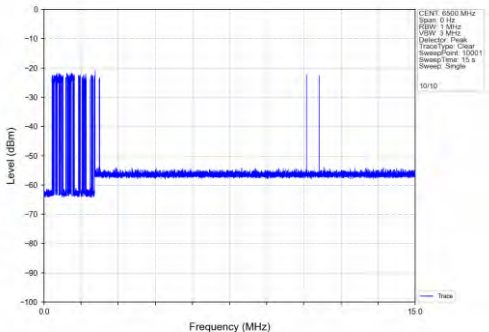
Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 240 of 346

| Contention Based Protocol Result on U-NII 6 (AWGN Interference) |                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11 ax (HE80) /6465MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6465MHz<br>Test Result is pass due to no transmission occur.     |
|                                                                 |                                                                                    |
| 802.11 ax (HE80) /6465MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6465MHz<br>Transmission when the interferer is Minimal Operation |
|                                                                 |                                                                                    |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 241 of 346

| Contention Based Protocol Result on U-NII 6 (AWGN Interference)                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 802.11 ax (HE80) /6500MHz<br>Threshold Level (TL)                                   | 802.11 ax (HE80) /6500MHz<br>Test Result is pass due to no transmission occur.       |
|    |    |
| 802.11 ax (HE80) /6500MHz<br>Threshold Level (TL)                                   | 802.11 ax (HE80) /6500MHz<br>Transmission when the interferer is Minimal Operation   |
|  |  |



## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

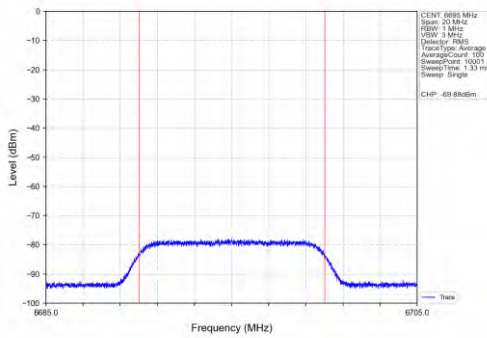
Report No.: SUCR250100002106

Rev.: Amendment 02

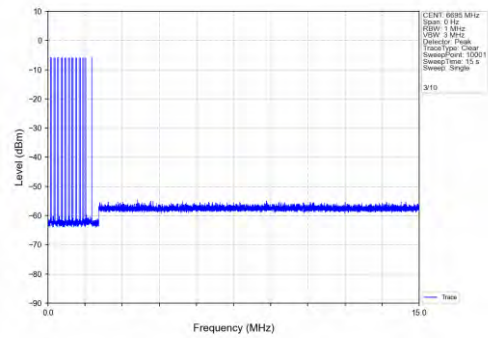
Page: 242 of 346

### Contention Based Protocol Result on U-NII 7 (AWGN Interference)

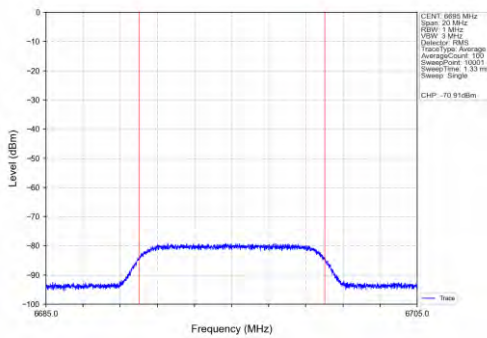
802.11 ax (HE20) /6695MHz  
Threshold Level (TL)



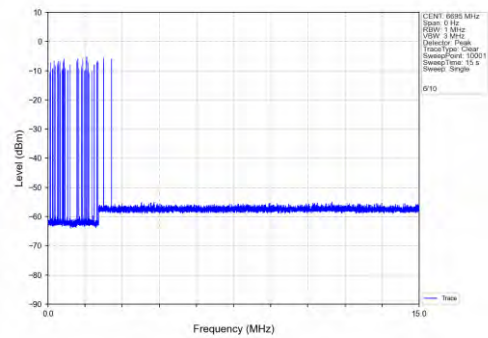
802.11 ax (HE20) /6695MHz  
Test Result is pass due to no transmission occur.



802.11 ax (HE20) /6695MHz  
Threshold Level (TL)



802.11 ax (HE20) /6695MHz  
Transmission when the interferer is Minimal Operation





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 243 of 346

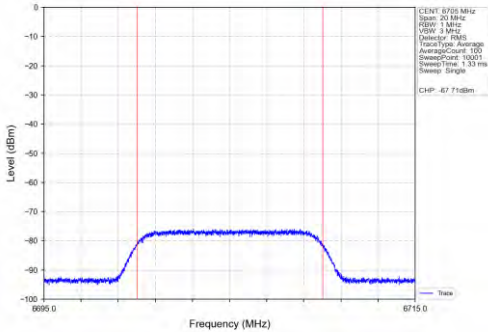
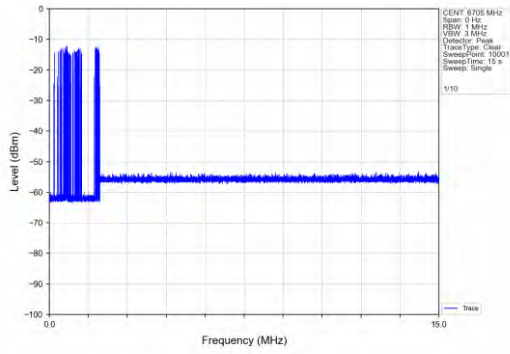
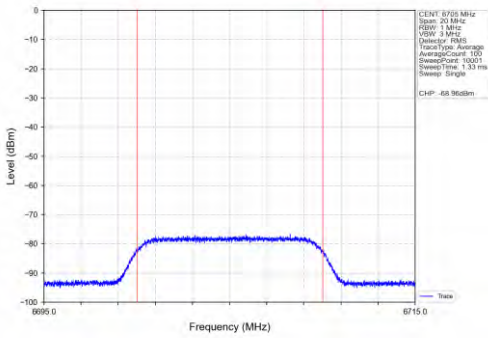
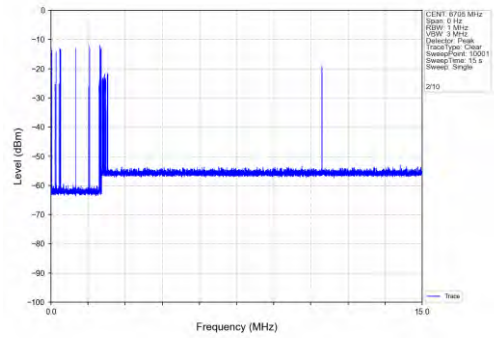
| Contention Based Protocol Result on U-NII 7 (AWGN Interference) |                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11 ax (HE80) /6670MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6670MHz<br>Test Result is pass due to no transmission occur.     |
|                                                                 |                                                                                    |
| 802.11 ax (HE80) /6670MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6670MHz<br>Transmission when the interferer is Minimal Operation |
|                                                                 |                                                                                    |





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 244 of 346

| Contention Based Protocol Result on U-NII 7 (AWGN Interference)                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 802.11 ax (HE80) /6705MHz<br>Threshold Level (TL)                                   | 802.11 ax (HE80) /6705MHz<br>Test Result is pass due to no transmission occur.       |
|    |    |
| 802.11 ax (HE80) /6705MHz<br>Threshold Level (TL)                                   | 802.11 ax (HE80) /6705MHz<br>Transmission when the interferer is Minimal Operation   |
|  |  |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 245 of 346

| Contention Based Protocol Result on U-NII 7 (AWGN Interference) |                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11 ax (HE80) /6740MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6740MHz<br>Test Result is pass due to no transmission occur.     |
|                                                                 |                                                                                    |
| 802.11 ax (HE80) /6740MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6740MHz<br>Transmission when the interferer is Minimal Operation |
|                                                                 |                                                                                    |





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 246 of 346

| Contention Based Protocol Result on U-NII 8 (AWGN Interference) |                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11 ax (HE20) /6995MHz<br>Threshold Level (TL)               | 802.11 ax (HE20) /6995MHz<br>Test Result is pass due to no transmission occur.     |
|                                                                 |                                                                                    |
| 802.11 ax (HE20) /6995MHz<br>Threshold Level (TL)               | 802.11 ax (HE20) /6995MHz<br>Transmission when the interferer is Minimal Operation |
|                                                                 |                                                                                    |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 247 of 346

| Contention Based Protocol Result on U-NII 8 (AWGN Interference) |                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11 ax (HE80) /6990MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6990MHz<br>Test Result is pass due to no transmission occur.     |
|                                                                 |                                                                                    |
| 802.11 ax (HE80) /6990MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /6990MHz<br>Transmission when the interferer is Minimal Operation |
|                                                                 |                                                                                    |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 248 of 346

| Contention Based Protocol Result on U-NII 8 (AWGN Interference) |                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11 ax (HE80) /7025MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /7025MHz<br>Test Result is pass due to no transmission occur.     |
|                                                                 |                                                                                    |
| 802.11 ax (HE80) /7025MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /7025MHz<br>Transmission when the interferer is Minimal Operation |
|                                                                 |                                                                                    |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

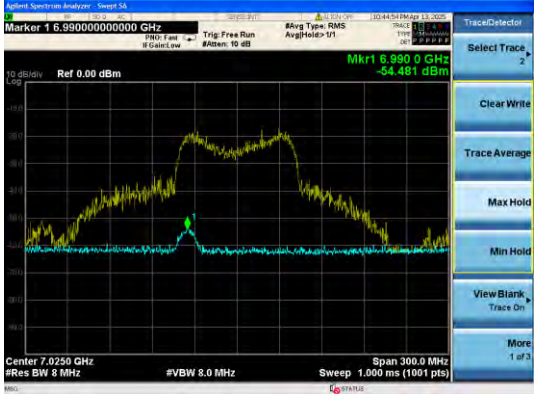
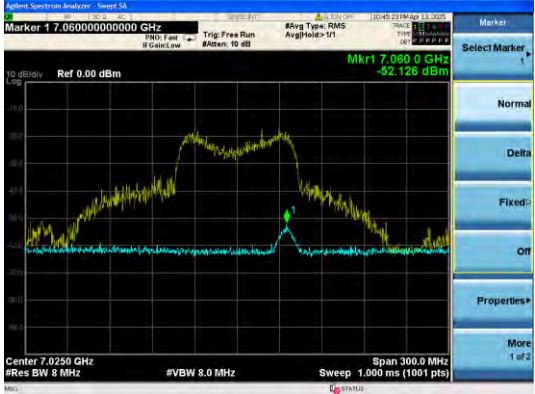
Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 249 of 346

| Contention Based Protocol Result on U-NII 8 (AWGN Interference) |                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------|
| 802.11 ax (HE80) /7060MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /7060MHz<br>Test Result is pass due to no transmission occur.     |
|                                                                 |                                                                                    |
| 802.11 ax (HE80) /7060MHz<br>Threshold Level (TL)               | 802.11 ax (HE80) /7060MHz<br>Transmission when the interferer is Minimal Operation |
|                                                                 |                                                                                    |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 250 of 346

| UNII 8 (7025MHz / BW=80MHz)                                                        |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Incumbent Signal @ Lowest Frequency                                                | Incumbent Signal @ Middle Frequency                                                |
|   |  |
| Incumbent Signal @ Highest Frequency                                               | NA                                                                                 |
|  |                                                                                    |

Note: The device does not support channel puncturing for CBP mode, the CBP mode empty channel reduction mechanism to protect incumbent operations.



## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

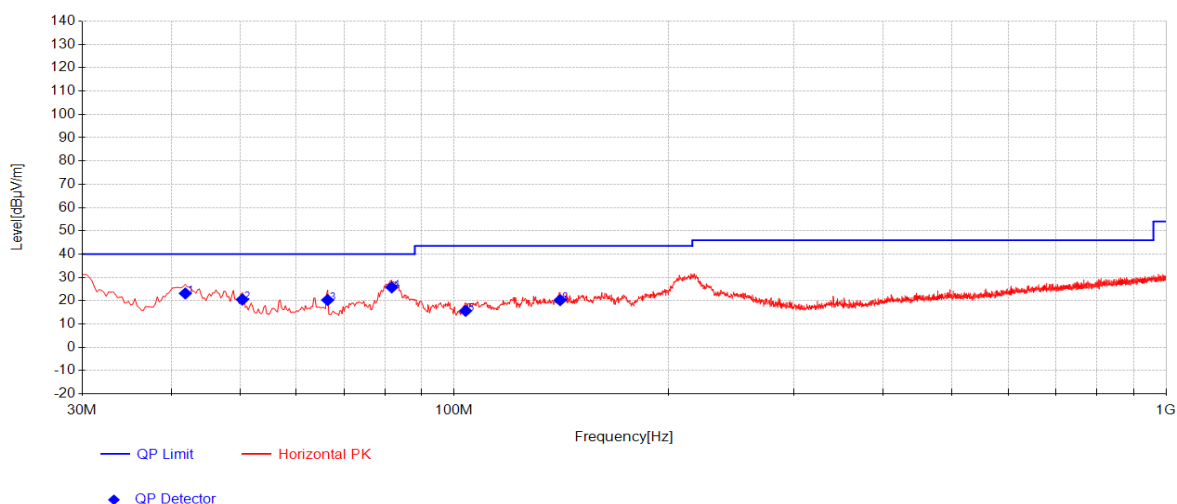
Rev.: Amendment 02

Page: 251 of 346

### Radiated Spurious Emissions

### Radiated emission below 1GHz

Worst case Mode: 11ax80 MIMO\_Channel 215



| Final Data List |                 |                |             |           |                   |                   |                |            |
|-----------------|-----------------|----------------|-------------|-----------|-------------------|-------------------|----------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Polarity   |
| 1               | 41.8588         | 38.44          | -33.83      | 18.71     | 23.32             | 40.00             | 16.68          | Horizontal |
| 2               | 50.3573         | 35.81          | -33.69      | 18.56     | 20.68             | 40.00             | 19.32          | Horizontal |
| 3               | 66.37           | 36.72          | -33.47      | 17.23     | 20.48             | 40.00             | 19.52          | Horizontal |
| 4               | 81.662          | 44.67          | -33.33      | 14.53     | 25.87             | 40.00             | 14.13          | Horizontal |
| 5               | 103.7189        | 33.60          | -33.07      | 15.27     | 15.80             | 43.50             | 27.70          | Horizontal |
| 6               | 140.83          | 34.74          | -32.76      | 18.44     | 20.42             | 43.50             | 23.08          | Horizontal |



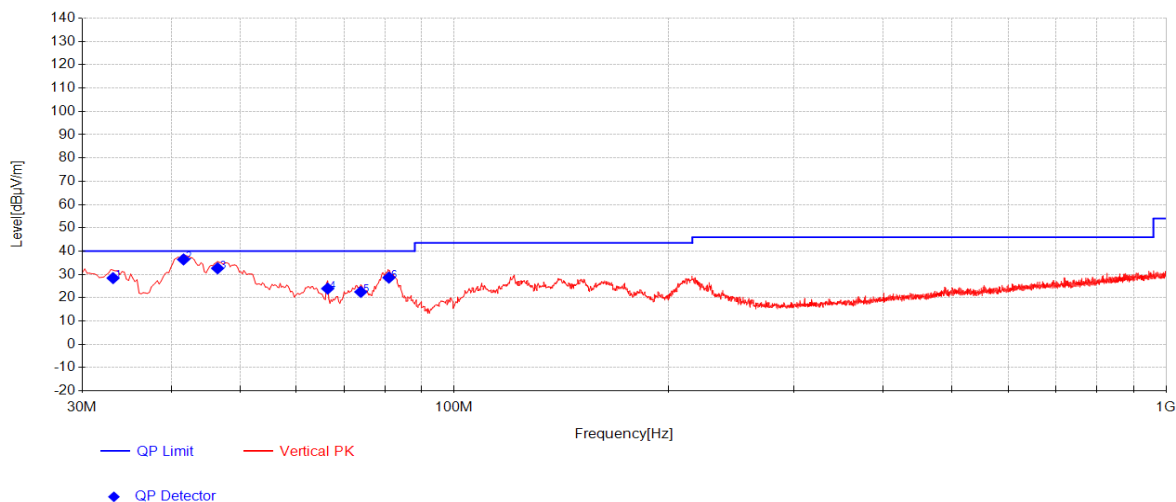
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 252 of 346

### 11ax40 MIMO\_Channel 227



| Final Data List |                 |                |             |           |                   |                   |                |          |
|-----------------|-----------------|----------------|-------------|-----------|-------------------|-------------------|----------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Polarity |
| 1               | 33.1488         | 44.12          | -33.98      | 18.12     | 28.26             | 40.00             | 11.74          | Vertical |
| 2               | 41.632          | 51.42          | -33.83      | 18.74     | 36.33             | 40.00             | 3.67           | Vertical |
| 3               | 46.472          | 47.26          | -33.75      | 19.00     | 32.51             | 40.00             | 7.49           | Vertical |
| 4               | 66.366          | 40.29          | -33.47      | 17.23     | 24.05             | 40.00             | 15.95          | Vertical |
| 5               | 73.882          | 40.24          | -33.39      | 15.81     | 22.66             | 40.00             | 17.34          | Vertical |
| 6               | 80.878          | 47.74          | -33.33      | 14.44     | 28.85             | 40.00             | 11.15          | Vertical |

#### Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:  
Value = Reading(dBμV) + AF(dB/m) + Factor(dB):  
AF = Antenna Factor(dB/m)  
Factor = Cable Factor(dB) - Preamplifier gain(dB)  
Margin = Limit(dBμV/m) – Value(dBμV/m)
- All channels have been tested, but only the worst case data displayed in this report.





## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

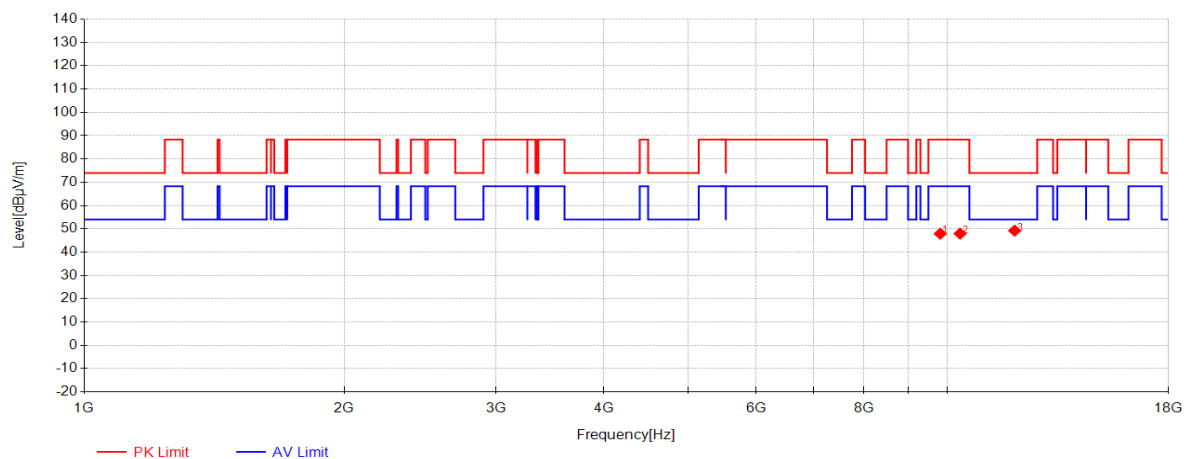
Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 253 of 346

### Transmitter emission Above 1GHz

#### 802.11ax20 MIMO\_Channel 1



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9805.666        | 43.17          | 37.84     | -32.55      | 48.46          | 88.3           | 39.84       | Horizontal |
| 2         | 10338.111       | 41.53          | 38.07     | -31.13      | 48.47          | 88.3           | 39.83       | Horizontal |
| 3         | 11958.333       | 40.57          | 38.4      | -29.16      | 49.81          | 74.00          | 24.19       | Horizontal |



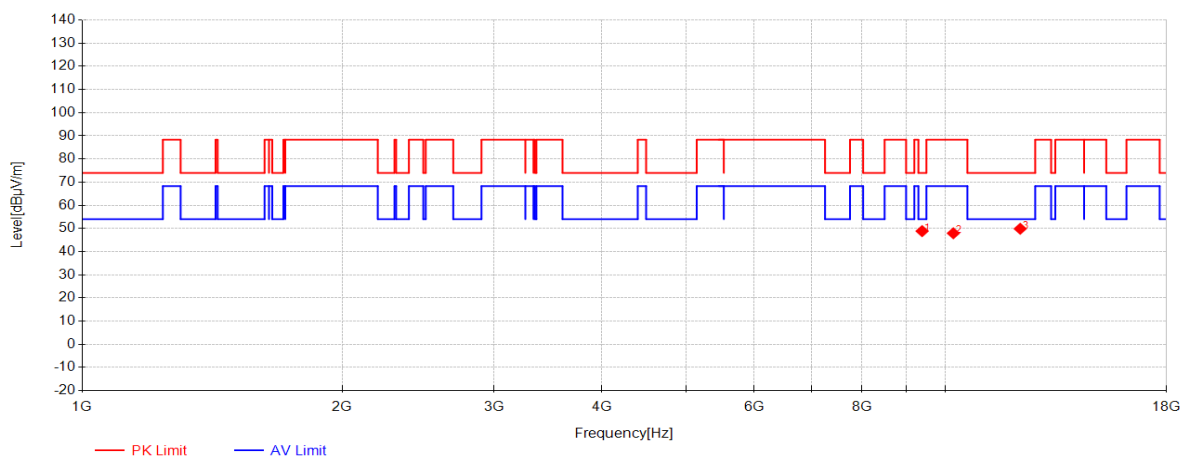
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 254 of 346

### 802.11ax20 MIMO\_Channel 1



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 9392            | 44.70          | 37.72     | -33.01      | 49.41          | 74.00          | 24.59       | Vertical |
| 2         | 10208.666       | 42.10          | 38.00     | -31.67      | 48.43          | 88.30          | 39.87       | Vertical |
| 3         | 12202           | 40.87          | 38.64     | -29.13      | 50.38          | 74.00          | 23.62       | Vertical |



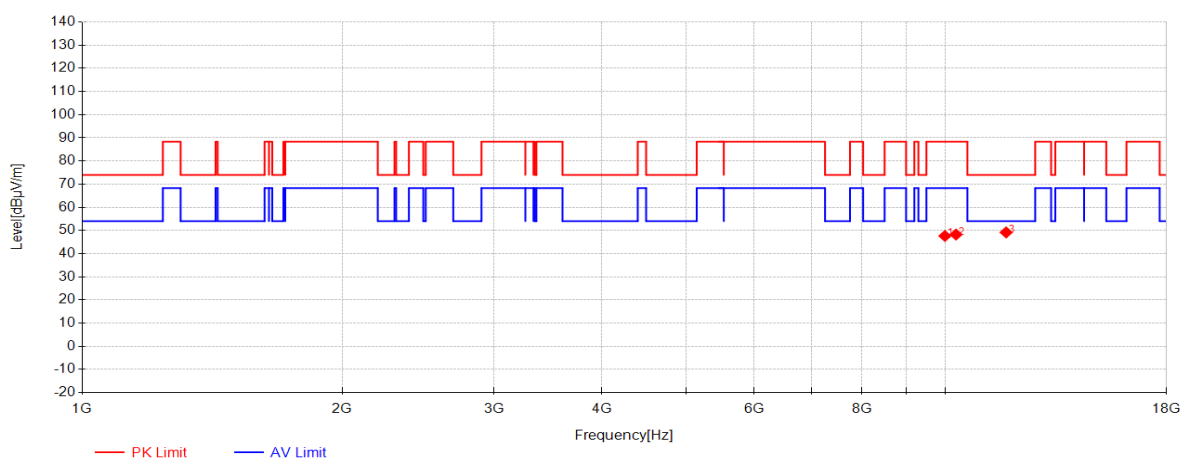
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 255 of 346

### 802.11ax20 MIMO\_Channel 45



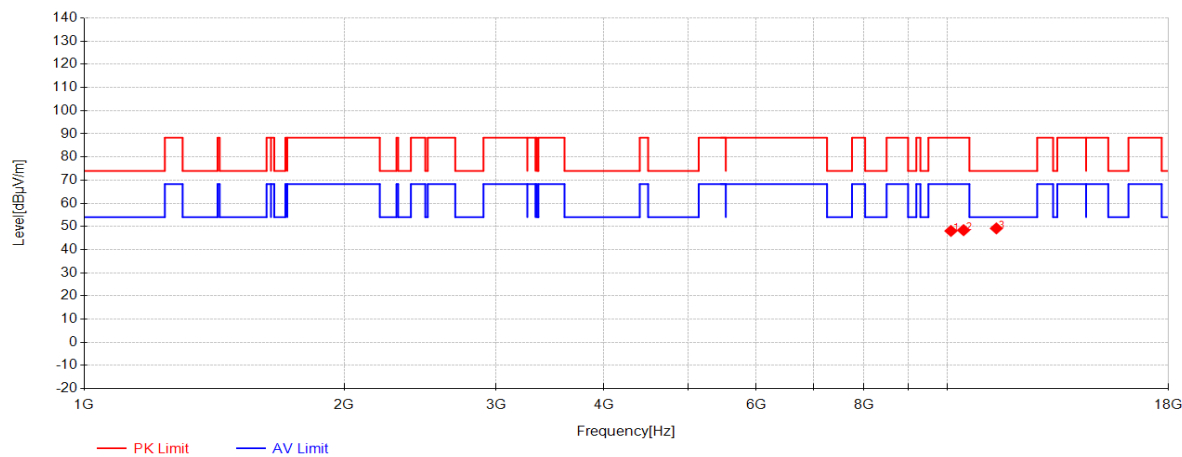
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9982.333        | 42.13          | 37.89     | -31.88      | 48.14          | 88.30          | 40.16       | Horizontal |
| 2         | 10281.333       | 42.25          | 38.04     | -31.46      | 48.83          | 88.30          | 39.47       | Horizontal |
| 3         | 11753.111       | 40.78          | 38.40     | -29.43      | 49.75          | 74.00          | 24.25       | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 256 of 346

802.11ax20 MIMO\_Channel 45



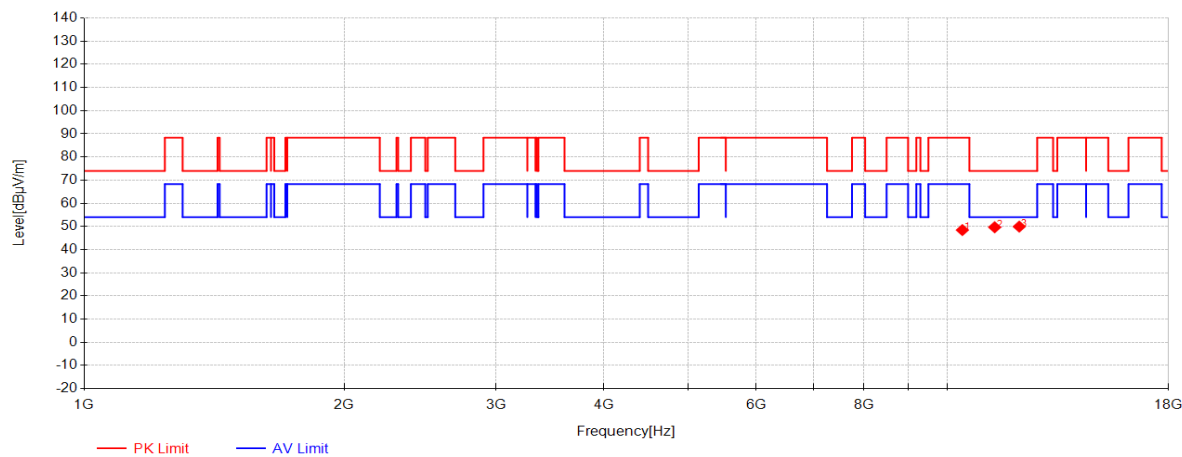
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 10089.333       | 42.23          | 37.94     | -31.62      | 48.55          | 88.30          | 39.75       | Vertical |
| 2         | 10435.333       | 41.60          | 38.12     | -30.77      | 48.95          | 88.30          | 39.35       | Vertical |
| 3         | 11390           | 41.18          | 38.40     | -29.86      | 49.72          | 74.00          | 24.28       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 257 of 346

802.11ax20 MIMO\_Channel 93



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 10402.222       | 41.59          | 38.10     | -30.68      | 49.01          | 88.30          | 39.29       | Horizontal |
| 2         | 11337.333       | 41.36          | 38.40     | -29.54      | 50.22          | 74.00          | 23.78       | Horizontal |
| 3         | 12106.333       | 41.14          | 38.53     | -29.19      | 50.48          | 74.00          | 23.52       | Horizontal |



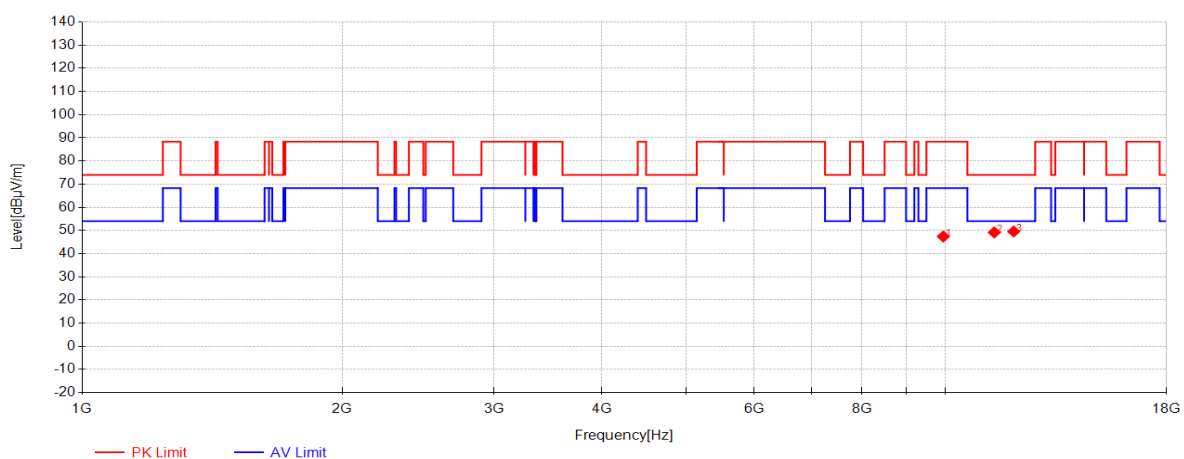
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 258 of 346

### 802.11ax20 MIMO\_Channel 93



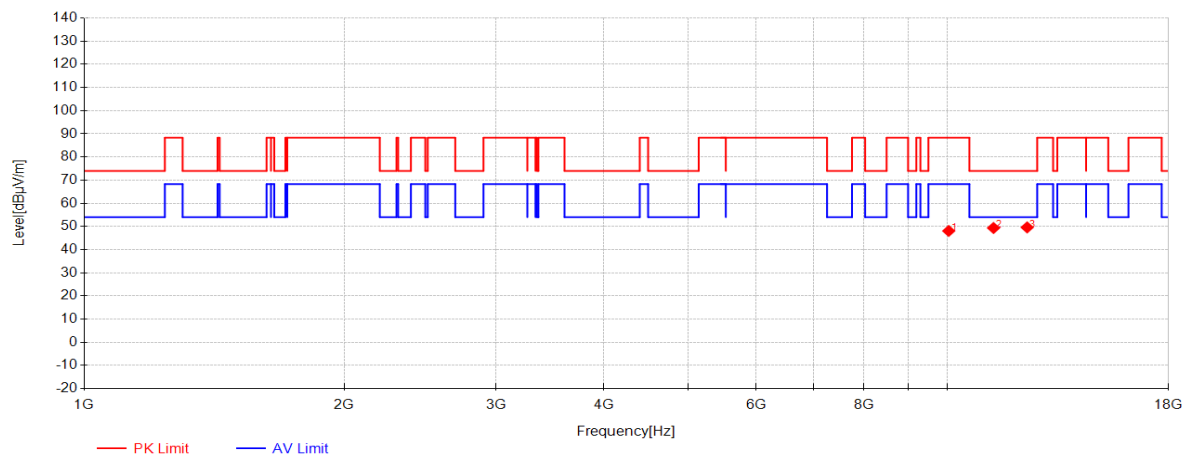
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 9939            | 42.04          | 37.88     | -32.01      | 47.91          | 88.30          | 40.39       | Vertical |
| 2         | 11385.111       | 41.12          | 38.40     | -29.83      | 49.69          | 74.00          | 24.31       | Vertical |
| 3         | 11992           | 40.64          | 38.40     | -28.99      | 50.05          | 74.00          | 23.95       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 259 of 346

802.11ax20 MIMO\_Channel 97



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 10030.333       | 42.43          | 37.92     | -31.76      | 48.59          | 88.30          | 39.71       | Horizontal |
| 2         | 11302.333       | 40.81          | 38.40     | -29.32      | 49.89          | 74.00          | 24.11       | Horizontal |
| 3         | 12365.333       | 40.64          | 38.84     | -29.29      | 50.19          | 74.00          | 23.81       | Horizontal |

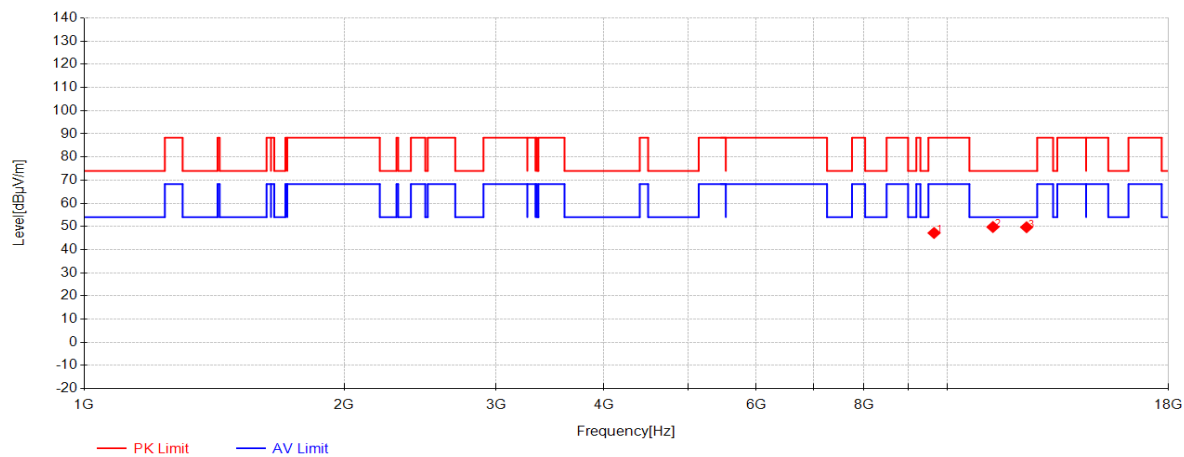




SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 260 of 346

802.11ax20 MIMO\_Channel 97



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 9645.666        | 42.69          | 37.79     | -32.77      | 47.71          | 88.30          | 40.59       | Vertical |
| 2         | 11285.111       | 41.27          | 38.40     | -29.34      | 50.33          | 74.00          | 23.67       | Vertical |
| 3         | 12345           | 40.72          | 38.81     | -29.30      | 50.23          | 74.00          | 23.77       | Vertical |



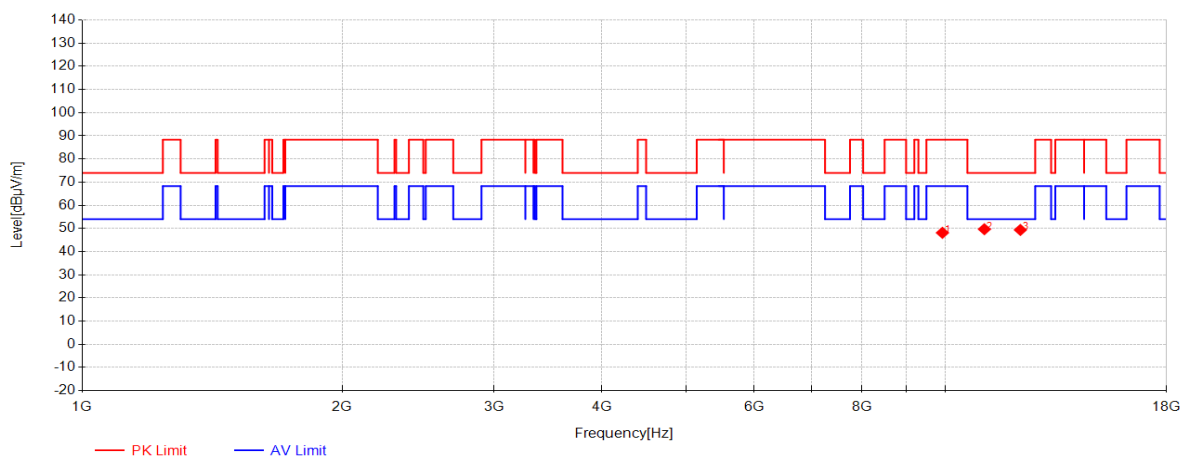
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 261 of 346

### 802.11ax20 MIMO\_Channel 105



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9915.3333       | 42.34          | 37.79     | -32.77      | 48.14          | 88.30          | 40.16       | Horizontal |
| 2         | 11089.666       | 40.83          | 38.40     | -29.34      | 49.68          | 74.00          | 24.32       | Horizontal |
| 3         | 12206.666       | 39.86          | 38.81     | -29.30      | 49.37          | 74.00          | 24.63       | Horizontal |



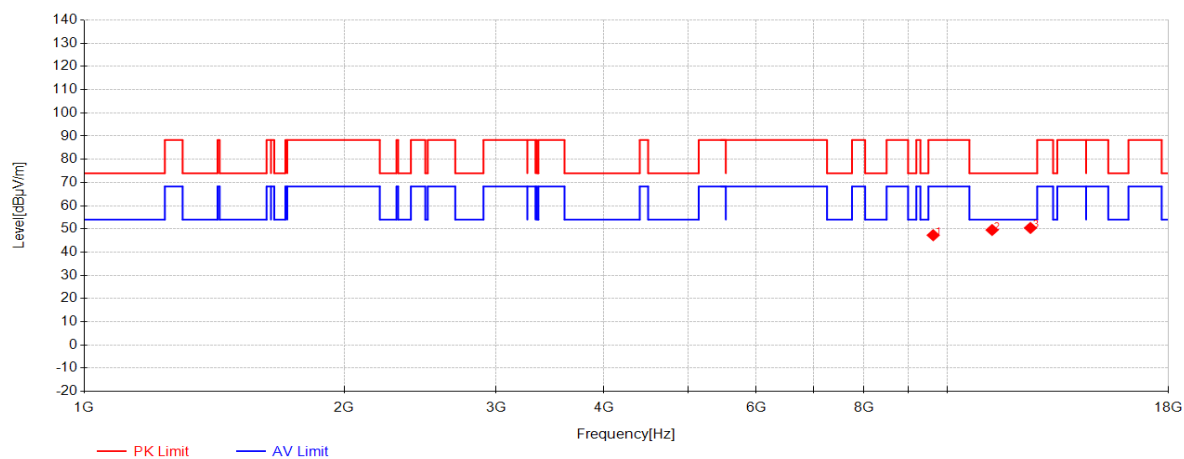
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 262 of 346

### 802.11ax20 MIMO\_Channel 105



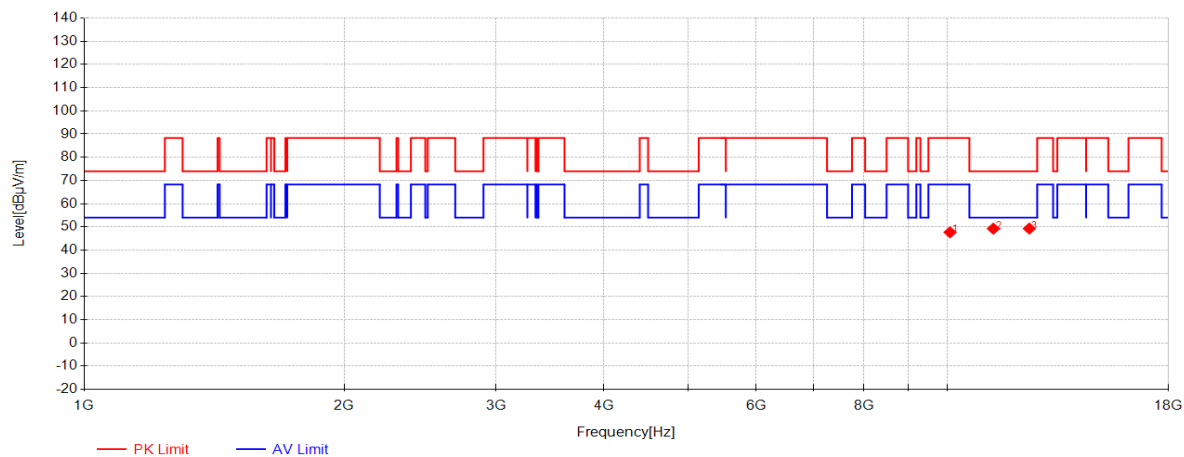
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 9623.222        | 42.75          | 37.79     | -32.85      | 47.69          | 88.30          | 40.61       | Vertical |
| 2         | 11260.333       | 41.05          | 38.40     | -29.38      | 50.07          | 74.00          | 23.93       | Vertical |
| 3         | 12472           | 41.26          | 38.97     | -29.27      | 50.96          | 74.00          | 23.04       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 263 of 346

802.11ax20 MIMO\_Channel 113



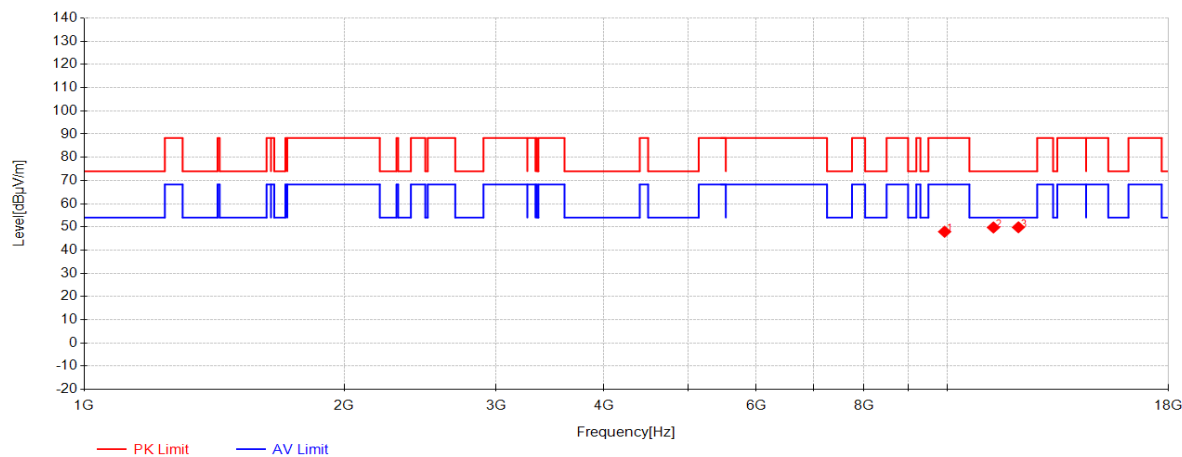
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 10065           | 41.97          | 37.93     | -31.67      | 48.23          | 88.30          | 40.07       | Horizontal |
| 2         | 11297           | 40.67          | 38.40     | -29.31      | 49.76          | 74.00          | 24.24       | Horizontal |
| 3         | 12435           | 40.23          | 38.92     | -29.27      | 49.88          | 74.00          | 24.12       | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 264 of 346

802.11ax20 MIMO\_Channel 113



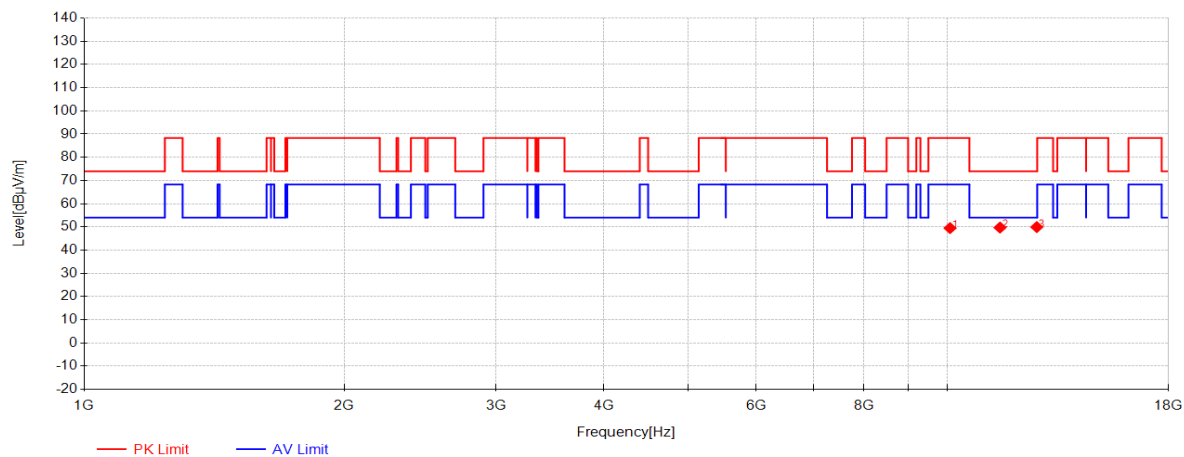
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 9920.333        | 42.56          | 37.88     | -32.06      | 48.38          | 88.30          | 39.92       | Vertical |
| 2         | 11300.333       | 41.20          | 38.40     | -29.31      | 50.29          | 74.00          | 23.71       | Vertical |
| 3         | 12079.333       | 41.07          | 38.49     | -29.14      | 50.42          | 74.00          | 23.58       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 265 of 346

802.11ax20 MIMO\_Channel 117



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 10066           | 43.76          | 37.93     | -31.67      | 50.02          | 88.30          | 38.28       | Horizontal |
| 2         | 11500           | 41.34          | 38.40     | -29.44      | 50.30          | 74.00          | 23.70       | Horizontal |
| 3         | 12686           | 40.46          | 39.22     | -29.20      | 50.48          | 74.00          | 23.52       | Horizontal |



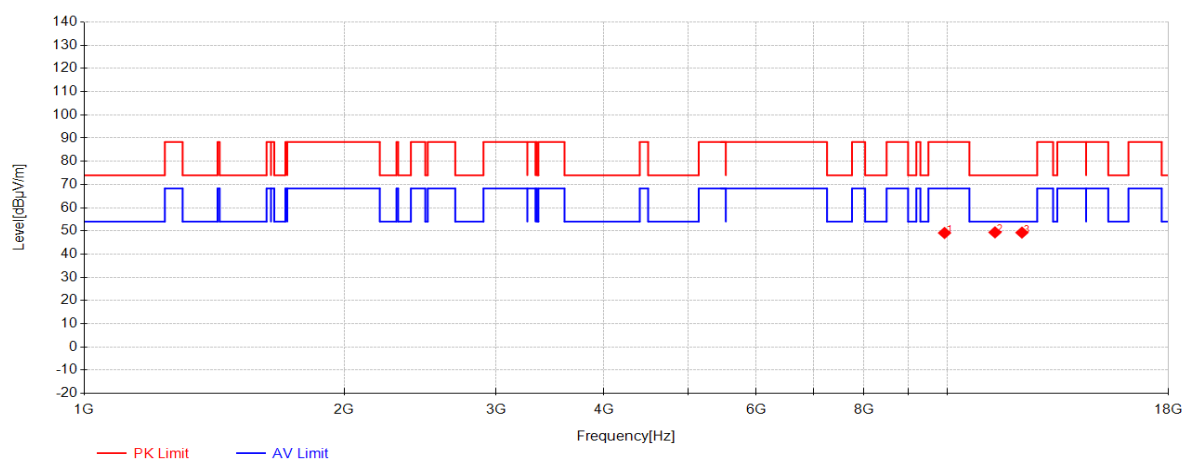
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 266 of 346

### 802.11ax20 MIMO\_Channel 117



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 9918.333        | 43.78          | 37.88     | -32.07      | 49.59          | 88.30          | 38.71       | Vertical |
| 2         | 11347.333       | 41.13          | 38.40     | -29.60      | 49.93          | 74.00          | 24.07       | Vertical |
| 3         | 12193.333       | 40.32          | 38.63     | -29.13      | 49.82          | 74.00          | 24.18       | Vertical |



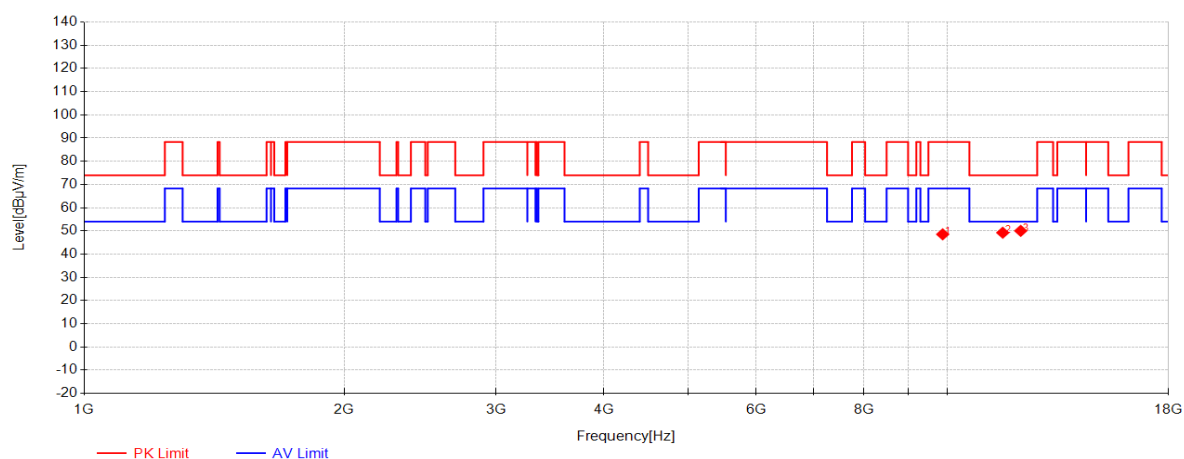
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 267 of 346

### 802.11ax20 MIMO\_Channel 149



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9869.666        | 43.34          | 37.86     | -32.26      | 48.94          | 88.30          | 39.36       | Horizontal |
| 2         | 11584.333       | 40.52          | 38.40     | -29.11      | 49.81          | 74.00          | 24.19       | Horizontal |
| 3         | 12153.333       | 41.13          | 38.58     | -29.16      | 50.55          | 74.00          | 23.45       | Horizontal |





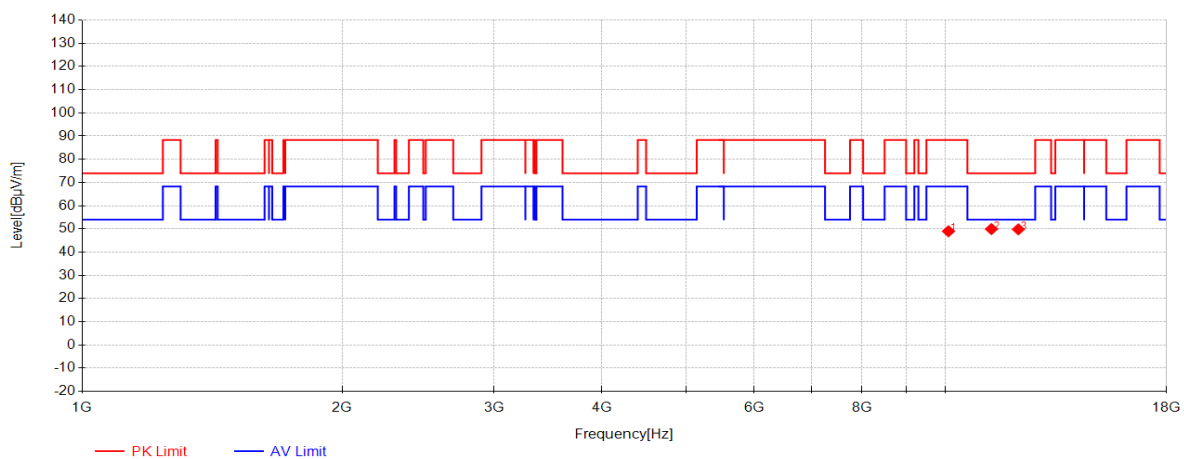
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 268 of 346

### 802.11ax20 MIMO\_Channel 149



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 10076.333       | 43.16          | 37.94     | -31.65      | 49.45          | 88.30          | 38.85       | Vertical |
| 2         | 11299.333       | 41.39          | 38.40     | -29.31      | 50.48          | 74.00          | 23.52       | Vertical |
| 3         | 12142.111       | 40.96          | 38.57     | -29.16      | 50.37          | 74.00          | 23.63       | Vertical |



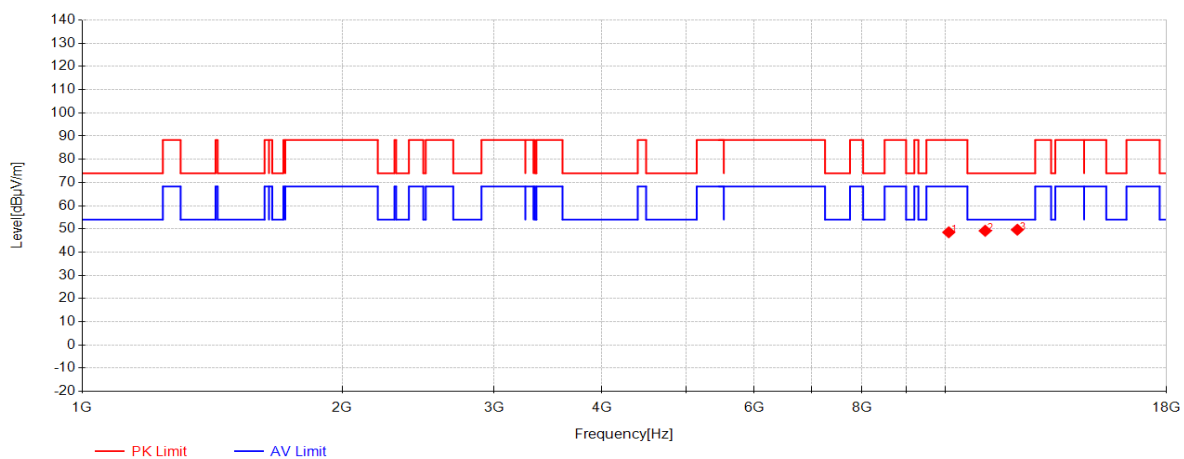
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 269 of 346

### 802.11ax20 MIMO\_Channel 185



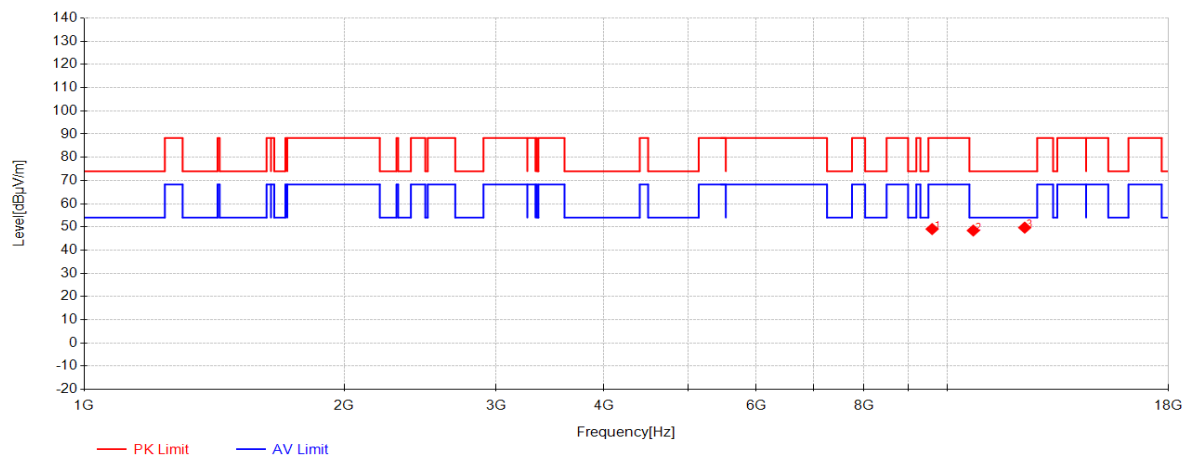
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 10085.333       | 42.70          | 37.94     | -31.62      | 49.02          | 88.30          | 39.28       | Horizontal |
| 2         | 11114.333       | 40.86          | 38.40     | -29.47      | 49.79          | 74.00          | 24.21       | Horizontal |
| 3         | 12109           | 40.82          | 38.53     | -29.18      | 50.17          | 74.00          | 23.83       | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 270 of 346

802.11ax20 MIMO\_Channel 185



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 9595.222        | 44.73          | 37.78     | -32.95      | 49.56          | 88.30          | 38.74       | Vertical |
| 2         | 10709.333       | 41.09          | 38.25     | -30.30      | 49.04          | 74.00          | 24.96       | Vertical |
| 3         | 12282.333       | 40.78          | 38.74     | -29.29      | 50.23          | 74.00          | 23.77       | Vertical |



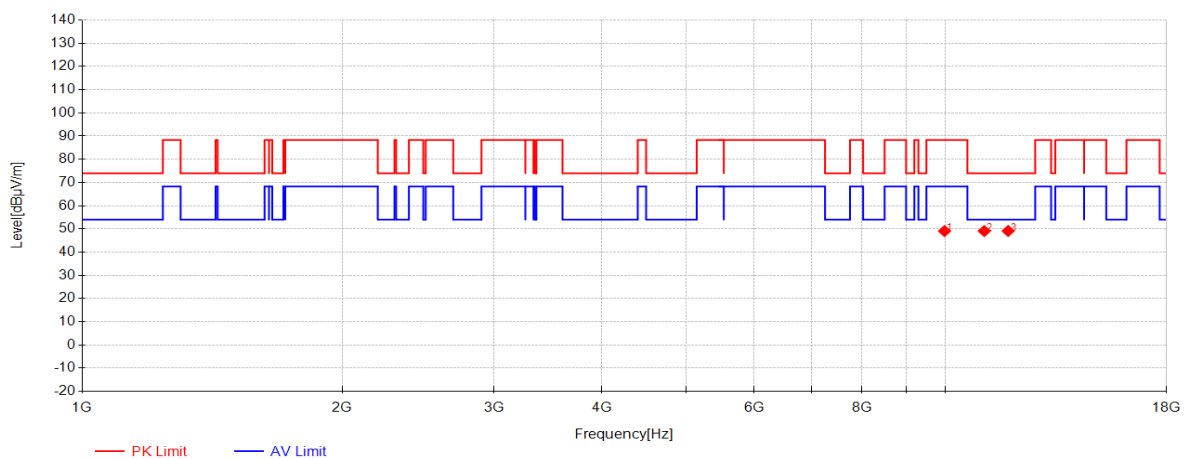
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 271 of 346

### 802.11ax20 MIMO\_Channel 189



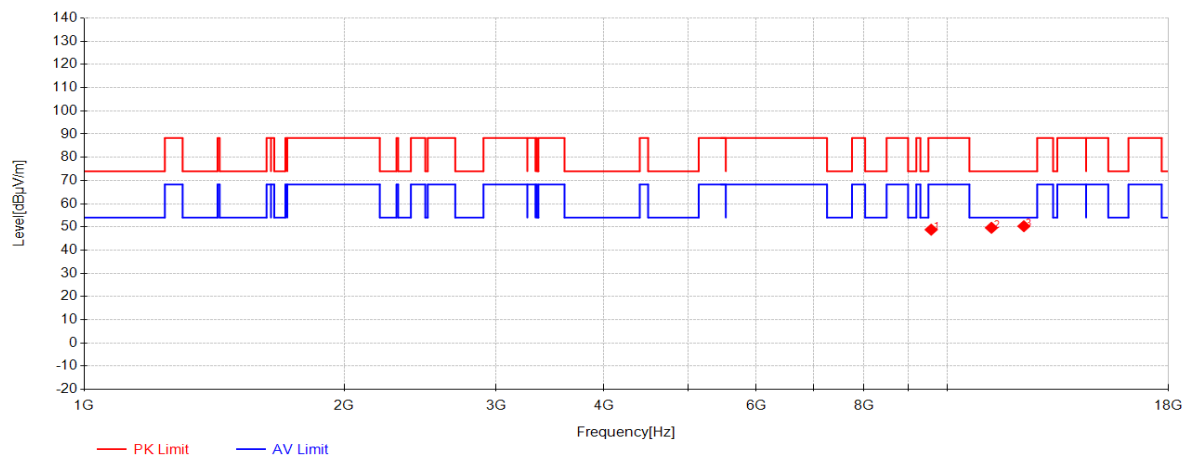
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9971.666        | 43.62          | 37.89     | -31.91      | 49.60          | 88.30          | 38.70       | Horizontal |
| 2         | 11085.666       | 40.81          | 38.40     | -29.58      | 49.63          | 74.00          | 24.37       | Horizontal |
| 3         | 11815.111       | 40.78          | 38.40     | -29.49      | 49.69          | 74.00          | 24.31       | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 272 of 346

802.11ax20 MIMO\_Channel 189



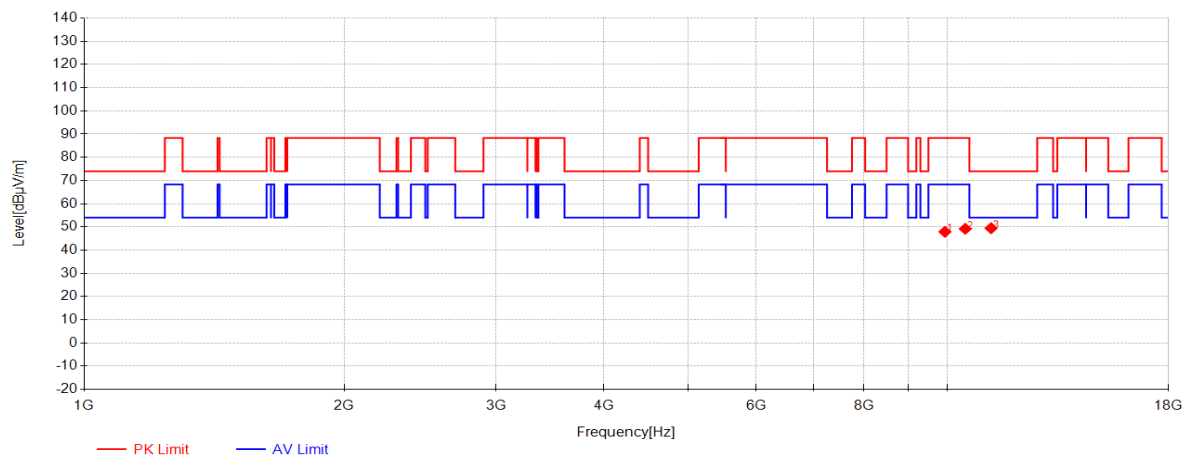
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 9572.333        | 44.55          | 37.77     | -33.02      | 49.30          | 88.30          | 39.00       | Vertical |
| 2         | 11241           | 41.17          | 38.40     | -29.41      | 50.16          | 74.00          | 23.84       | Vertical |
| 3         | 12256.333       | 41.40          | 38.71     | -29.24      | 50.87          | 74.00          | 23.13       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 273 of 346

802.11ax20 MIMO\_Channel 209



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9930.333        | 42.48          | 37.88     | -32.03      | 48.33          | 88.30          | 39.97       | Horizontal |
| 2         | 10482.333       | 42.51          | 38.14     | -30.88      | 49.77          | 88.30          | 38.53       | Horizontal |
| 3         | 11230.333       | 41.06          | 38.40     | -29.43      | 50.03          | 74.00          | 23.97       | Horizontal |



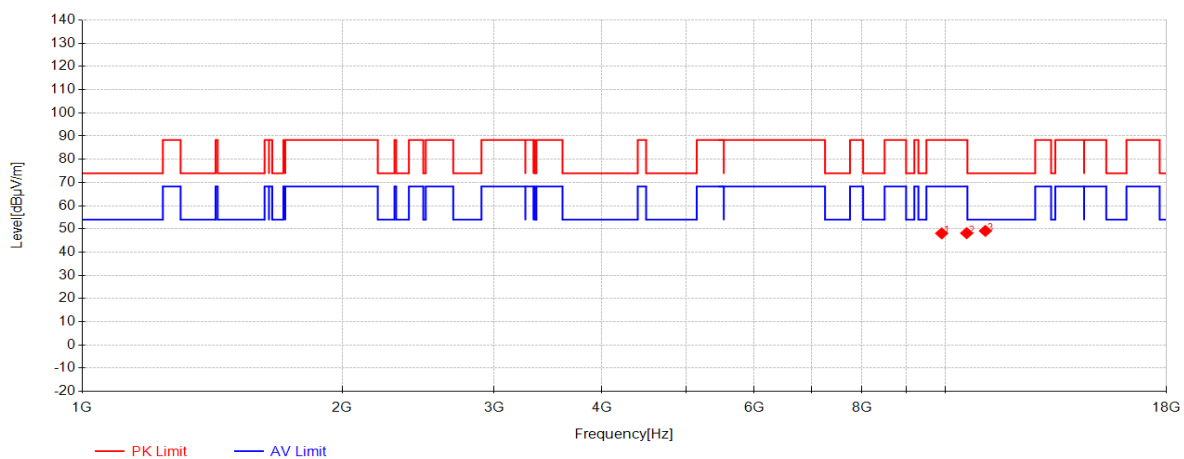
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 274 of 346

### 802.11ax20 MIMO\_Channel 209



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 9896.333        | 42.88          | 37.87     | -32.14      | 48.61          | 88.30          | 39.69       | Vertical |
| 2         | 10578.333       | 41.17          | 38.19     | -30.66      | 48.70          | 88.30          | 39.60       | Vertical |
| 3         | 11119.333       | 40.74          | 38.40     | -29.47      | 49.67          | 74.00          | 24.33       | Vertical |



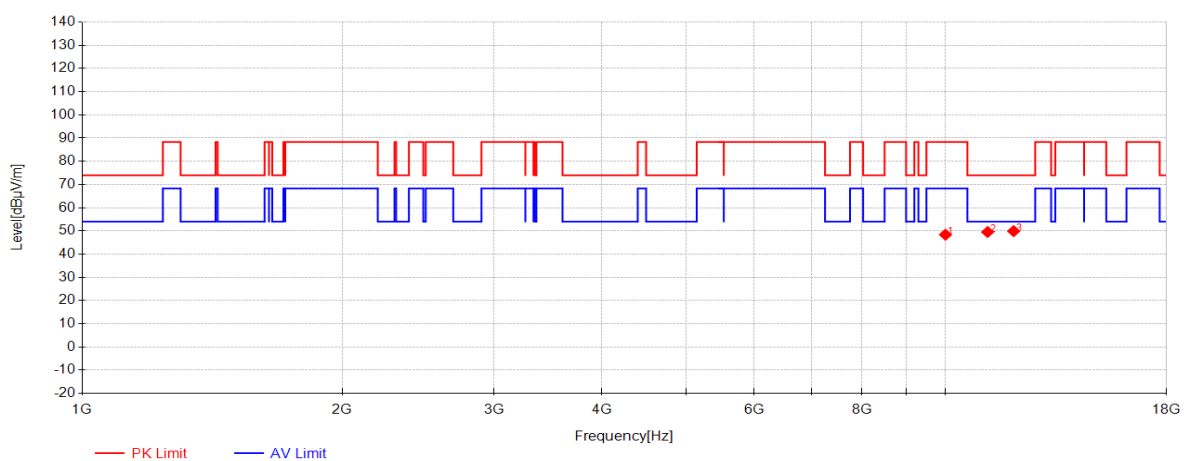
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 275 of 346

### 802.11ax20 MIMO\_Channel 233



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9997            | 42.76          | 37.90     | -31.84      | 48.82          | 88.30          | 39.48       | Horizontal |
| 2         | 11186.333       | 41.17          | 38.40     | -29.48      | 50.09          | 74.00          | 23.91       | Horizontal |
| 3         | 11990.333       | 41.06          | 38.40     | -29.00      | 50.46          | 74.00          | 23.54       | Horizontal |

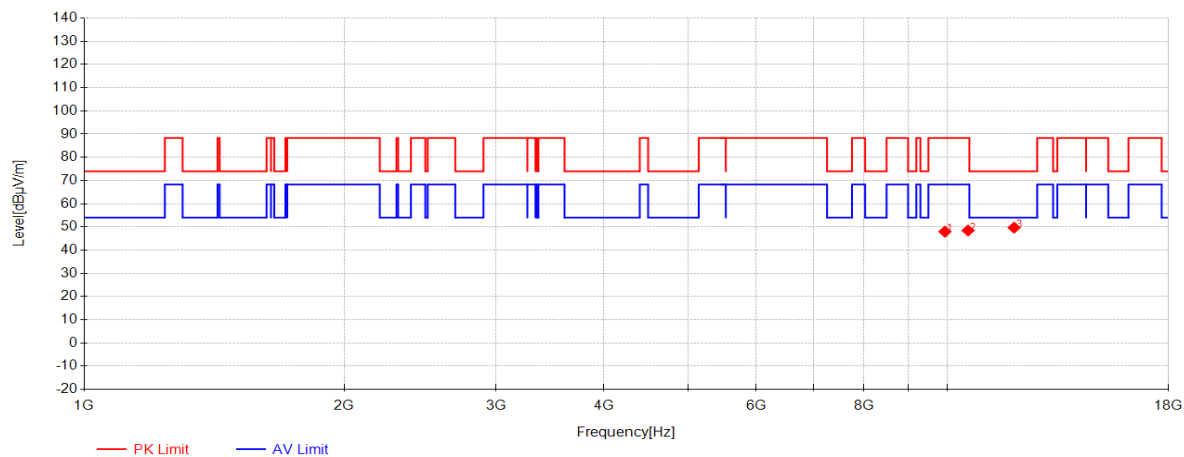




SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 276 of 346

802.11ax20 MIMO\_Channel 233



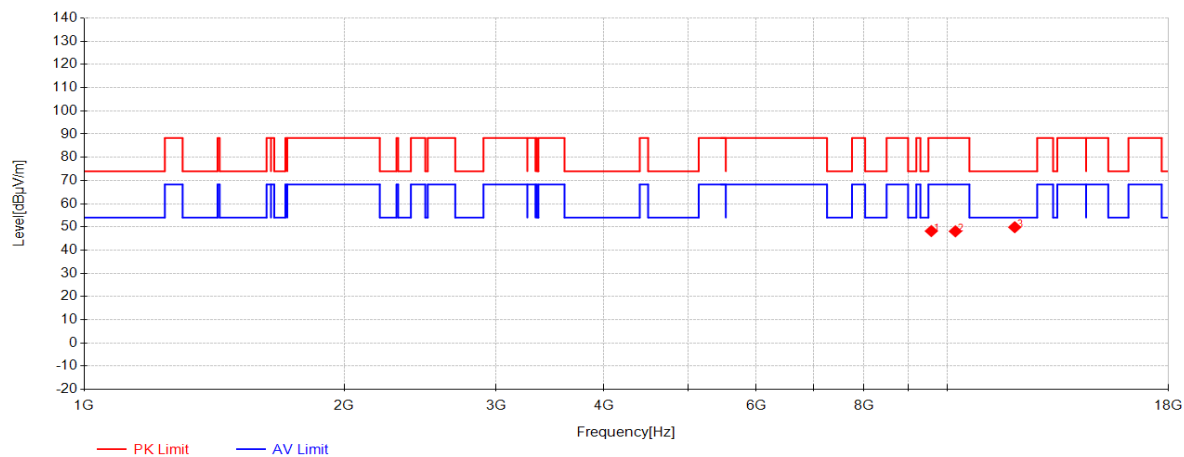
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 9929.333        | 42.60          | 37.88     | -32.04      | 48.44          | 88.30          | 39.86       | Vertical |
| 2         | 10561           | 41.52          | 38.18     | -30.72      | 48.98          | 88.30          | 39.32       | Vertical |
| 3         | 11940.666       | 41.11          | 38.40     | -29.25      | 50.26          | 74.00          | 23.74       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 277 of 346

802.11ax40 MIMO\_Channel 3



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9575.222        | 43.87          | 37.77     | -33.01      | 48.63          | 88.30          | 39.67       | Horizontal |
| 2         | 10210.333       | 42.28          | 38.01     | -31.66      | 48.63          | 88.30          | 39.67       | Horizontal |
| 3         | 11960           | 41.14          | 38.40     | -29.15      | 50.39          | 74.00          | 23.61       | Horizontal |



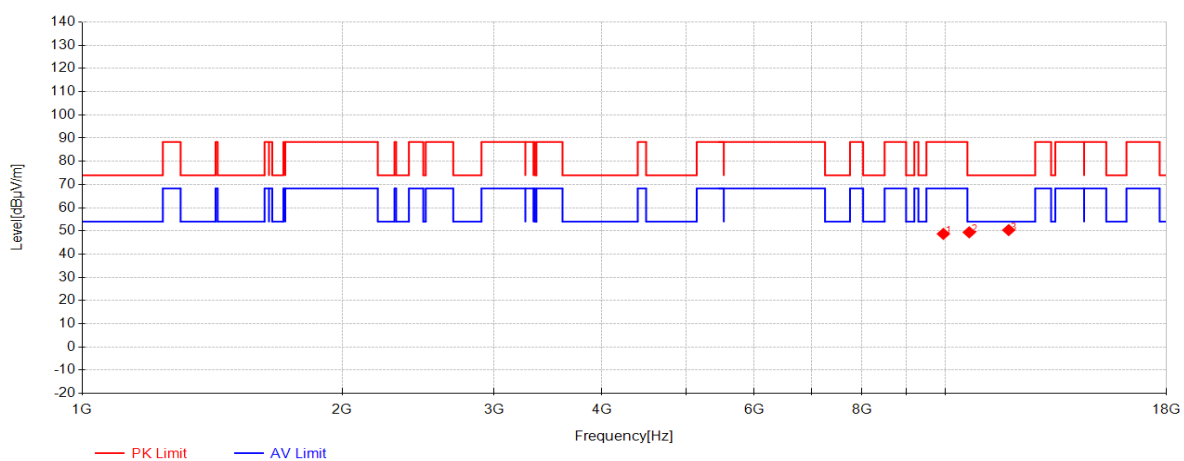
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 278 of 346

### 802.11ax40 MIMO\_Channel 3



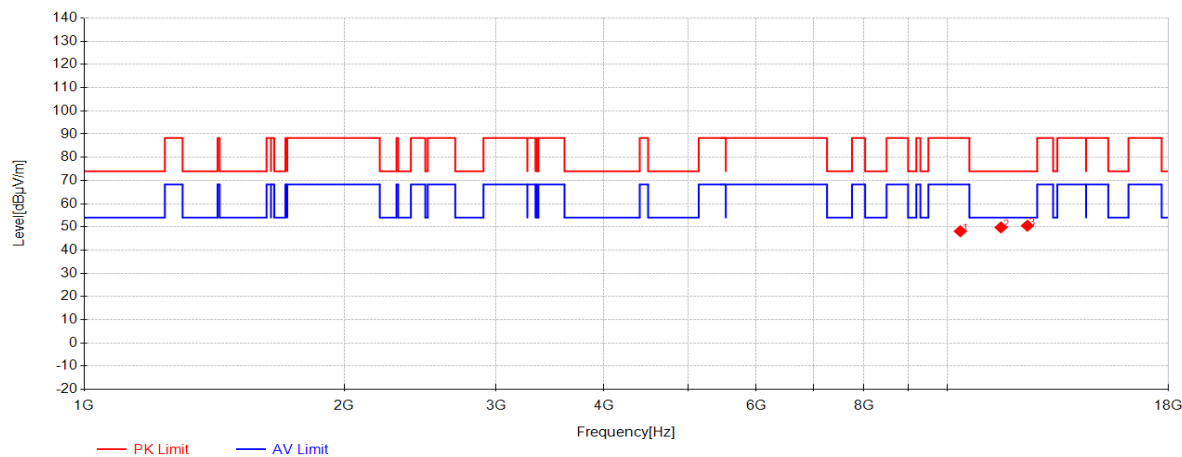
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 9941            | 43.33          | 37.88     | -32.00      | 49.21          | 88.30          | 39.09       | Vertical |
| 2         | 10651.333       | 42.22          | 38.23     | -30.46      | 49.99          | 74.00          | 24.01       | Vertical |
| 3         | 11832           | 41.98          | 38.40     | -29.49      | 50.89          | 74.00          | 23.11       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 279 of 346

802.11ax40 MIMO\_Channel 51



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 10345.666       | 41.55          | 38.07     | -31.08      | 48.54          | 88.30          | 39.76       | Horizontal |
| 2         | 11531           | 41.24          | 38.40     | -29.32      | 50.32          | 74.00          | 23.68       | Horizontal |
| 3         | 12373           | 41.51          | 38.85     | -29.29      | 51.07          | 74.00          | 22.93       | Horizontal |



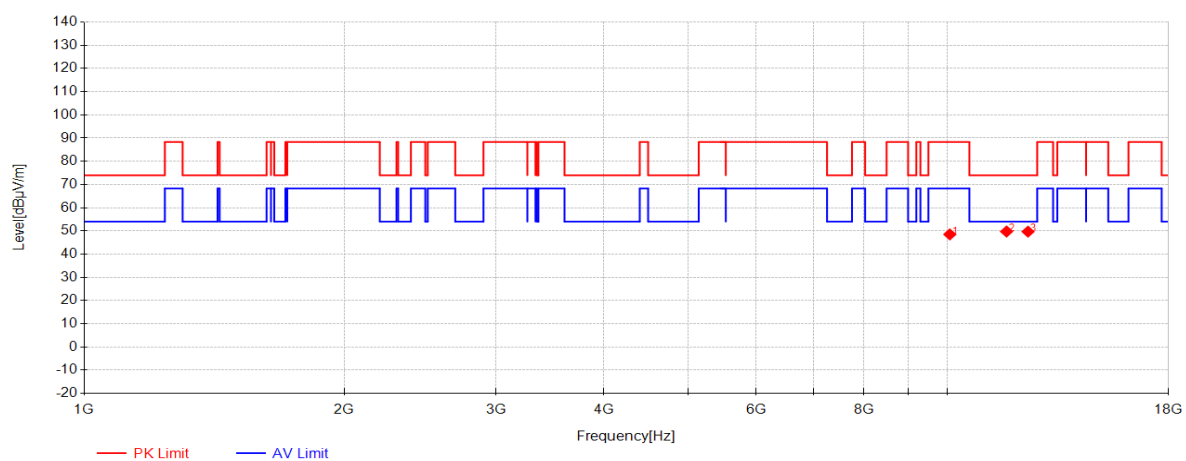
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 280 of 346

### 802.11ax40 MIMO\_Channel 51



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 10059           | 42.73          | 37.93     | -31.69      | 48.97          | 88.30          | 39.33       | Vertical |
| 2         | 11703.666       | 41.28          | 38.40     | -29.37      | 50.31          | 74.00          | 23.69       | Vertical |
| 3         | 12392.333       | 40.68          | 38.87     | -29.28      | 50.27          | 74.00          | 23.73       | Vertical |



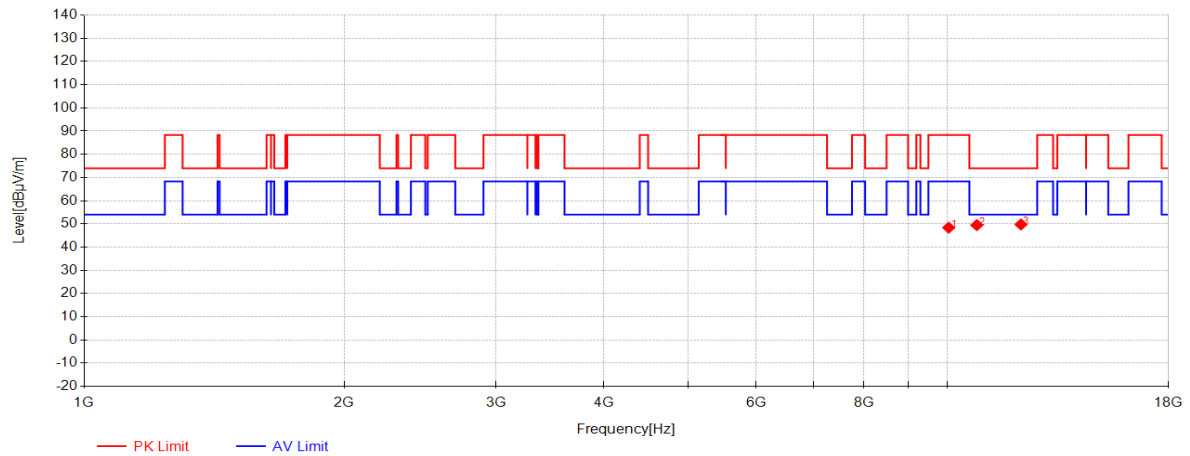
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 281 of 346

### 802.11ax40 MIMO\_Channel 91



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 10029.333       | 42.68          | 37.91     | -31.76      | 48.83          | 88.30          | 39.47       | Horizontal |
| 2         | 10810.333       | 41.72          | 38.31     | -30.05      | 49.98          | 74.00          | 24.02       | Horizontal |
| 3         | 12162.333       | 40.85          | 38.60     | -29.15      | 50.30          | 74.00          | 23.70       | Horizontal |



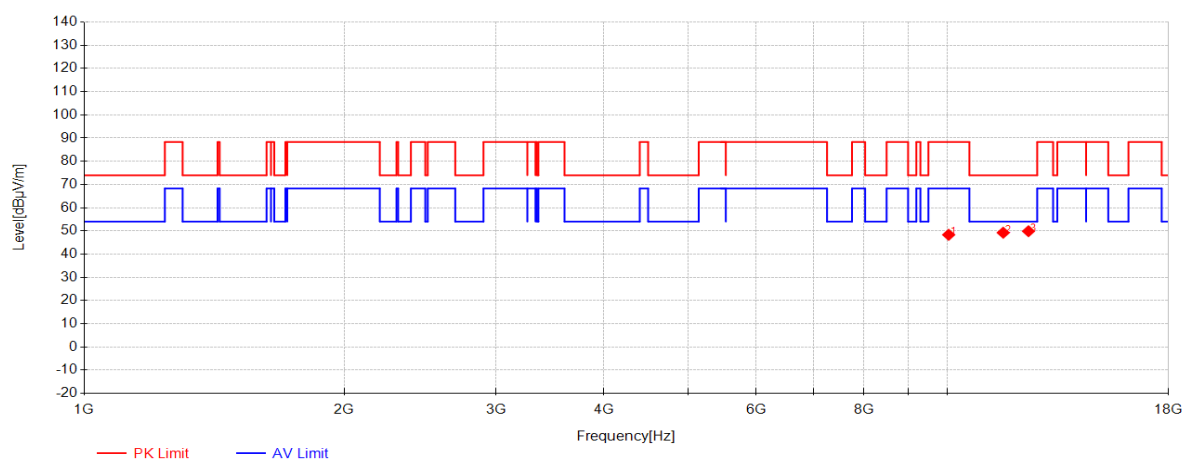
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 282 of 346

### 802.11ax40 MIMO\_Channel 91



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 10028.333       | 42.59          | 37.91     | -31.76      | 48.74          | 88.30          | 39.56       | Vertical |
| 2         | 11598.333       | 40.41          | 38.40     | -29.06      | 49.75          | 74.00          | 24.25       | Vertical |
| 3         | 12407.333       | 40.84          | 38.89     | -29.28      | 50.45          | 74.00          | 23.55       | Vertical |



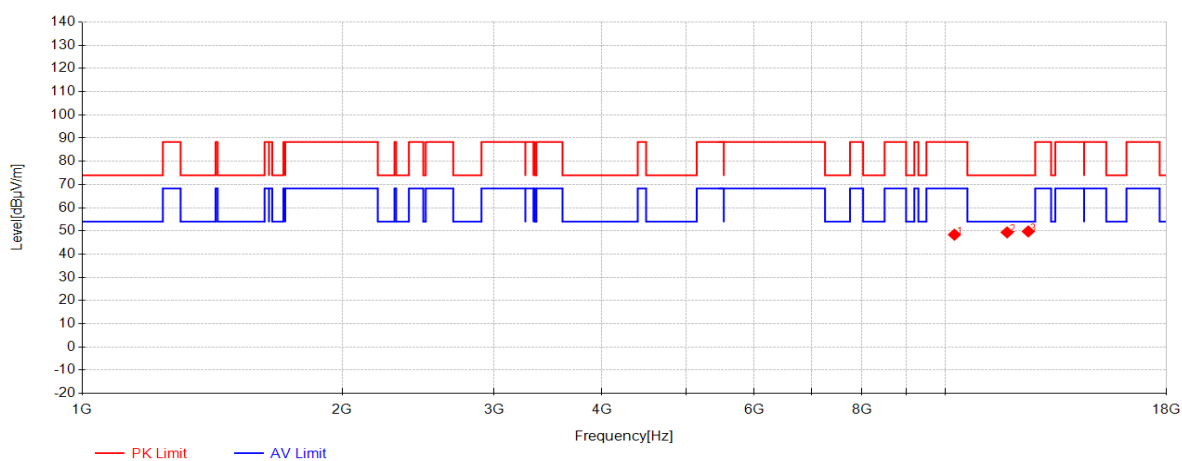
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 283 of 346

### 802.11ax40 MIMO\_Channel 99



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 10238.666       | 42.39          | 38.02     | -31.58      | 48.83          | 88.30          | 39.47       | Horizontal |
| 2         | 11783.333       | 41.01          | 38.40     | -29.48      | 49.93          | 74.00          | 24.07       | Horizontal |
| 3         | 12467.333       | 40.66          | 38.96     | -29.27      | 50.35          | 74.00          | 23.65       | Horizontal |





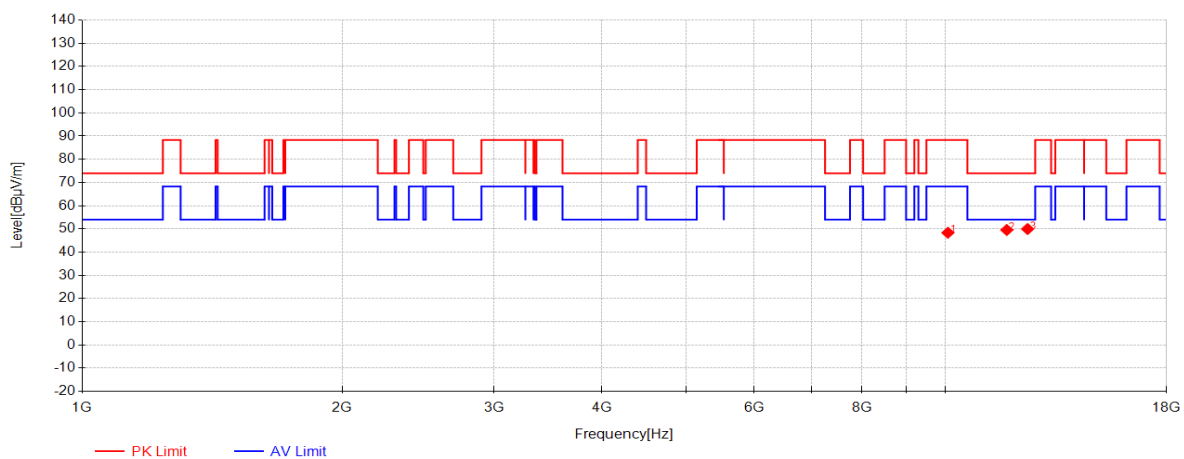
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 284 of 346

### 802.11ax40 MIMO\_Channel 99



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 10061.333       | 42.57          | 37.93     | -31.68      | 48.82          | 88.30          | 39.48       | Vertical |
| 2         | 11772.666       | 41.12          | 38.40     | -29.46      | 50.06          | 74.00          | 23.94       | Vertical |
| 3         | 12444.333       | 40.87          | 38.93     | -29.27      | 50.53          | 74.00          | 23.47       | Vertical |



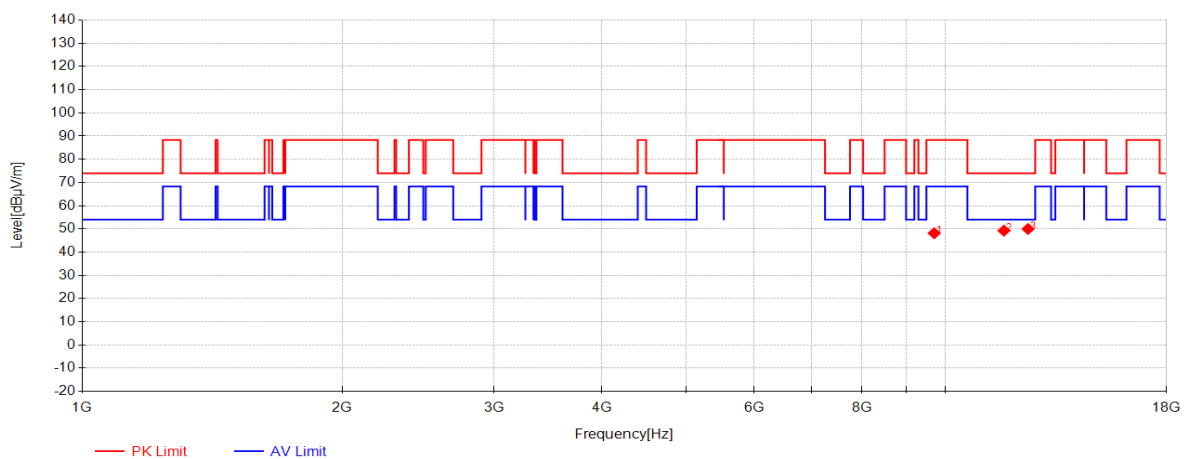
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 285 of 346

### 802.11ax40 MIMO\_Channel 107



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9700.666        | 43.36          | 37.81     | -32.57      | 48.60          | 88.30          | 39.70       | Horizontal |
| 2         | 11684           | 40.73          | 38.40     | -29.31      | 49.82          | 74.00          | 24.18       | Horizontal |
| 3         | 12460           | 40.84          | 38.95     | -29.27      | 50.52          | 74.00          | 23.48       | Horizontal |



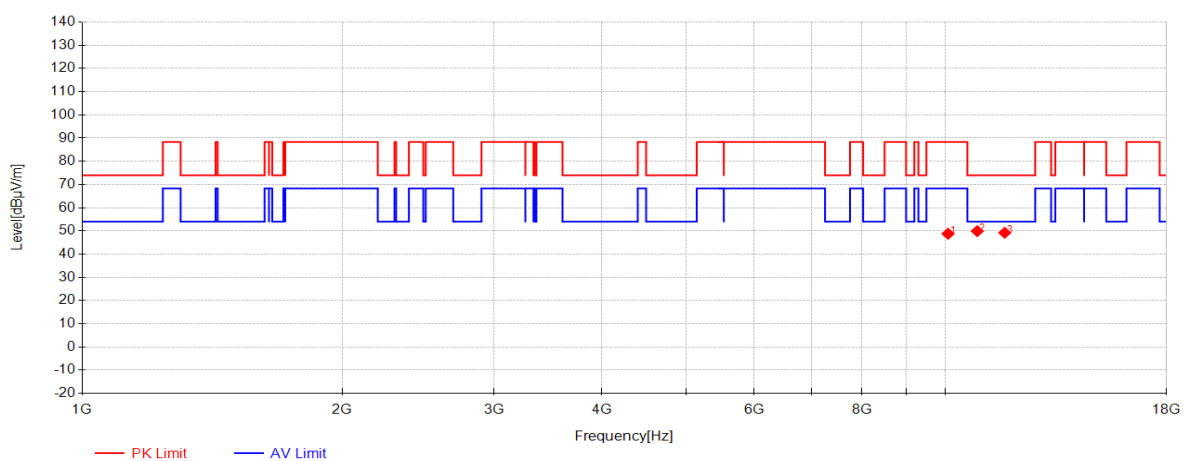
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 286 of 346

### 802.11ax40 MIMO\_Channel 107



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 10066           | 42.99          | 37.93     | -31.67      | 49.25          | 88.30          | 39.05       | Vertical |
| 2         | 10881           | 42.24          | 38.34     | -30.10      | 50.48          | 74.00          | 23.52       | Vertical |
| 3         | 11708           | 40.75          | 38.40     | -29.37      | 49.78          | 74.00          | 24.22       | Vertical |



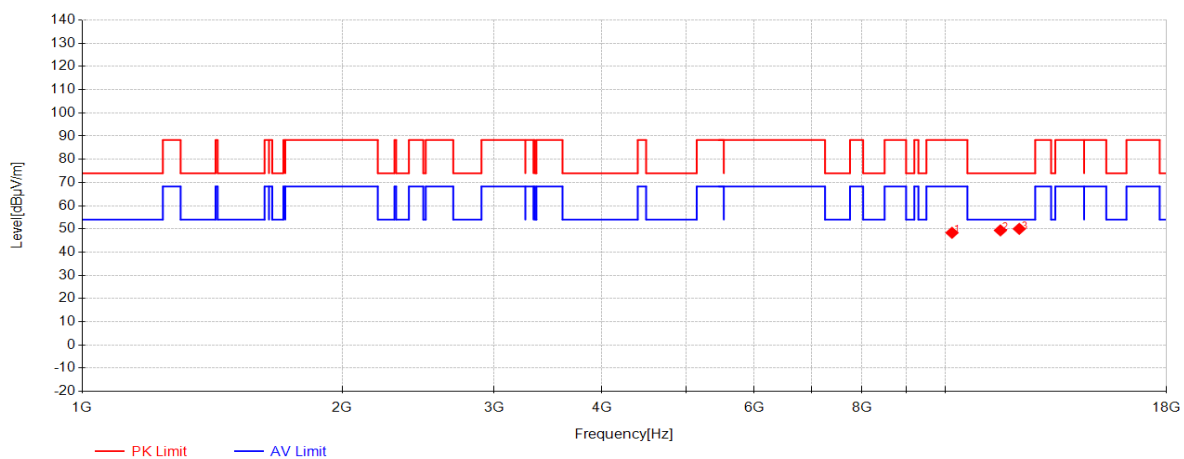
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 287 of 346

### 802.11ax40 MIMO\_Channel 115



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 10172.333       | 42.43          | 37.99     | -31.66      | 48.76          | 88.30          | 39.54       | Horizontal |
| 2         | 11574.333       | 40.63          | 38.40     | -29.15      | 49.88          | 74.00          | 24.12       | Horizontal |
| 3         | 12173.333       | 41.13          | 38.61     | -29.15      | 50.59          | 74.00          | 23.41       | Horizontal |



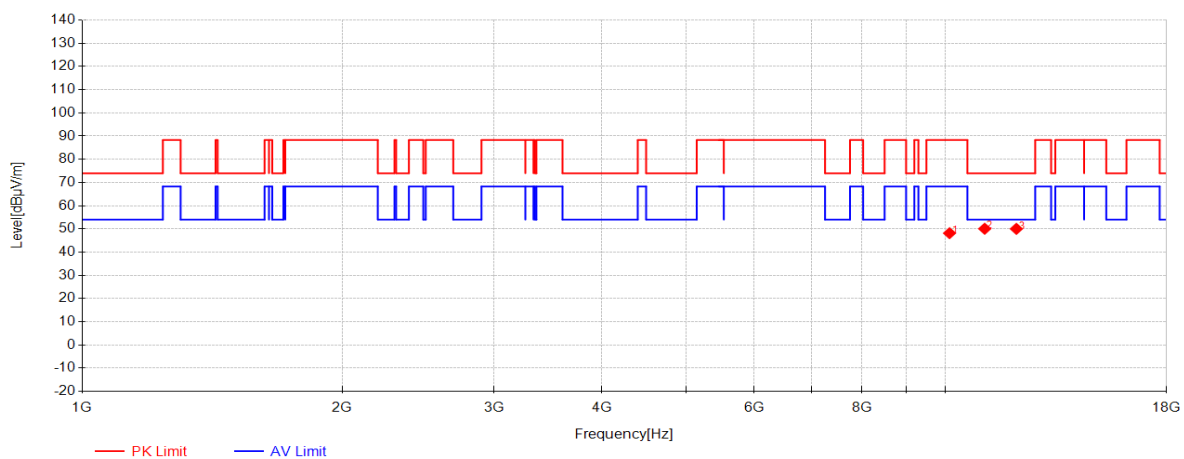
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 288 of 346

### 802.11ax40 MIMO\_Channel 115



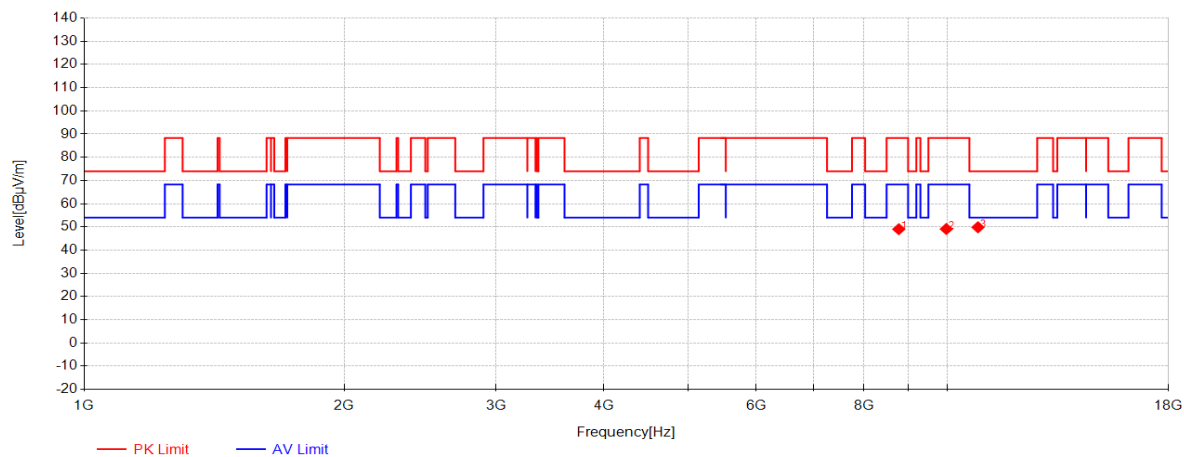
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 10106.333       | 42.29          | 37.95     | -31.60      | 48.64          | 88.30          | 39.66       | Vertical |
| 2         | 11099.333       | 41.75          | 38.40     | -29.48      | 50.67          | 74.00          | 23.33       | Vertical |
| 3         | 12077           | 41.24          | 38.49     | -29.13      | 50.60          | 74.00          | 23.40       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 289 of 346

802.11ax40 MIMO\_Channel 123



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 8780            | 45.99          | 37.49     | -34.03      | 49.45          | 88.30          | 38.85       | Horizontal |
| 2         | 9967            | 43.71          | 37.89     | -31.93      | 49.67          | 88.30          | 38.63       | Horizontal |
| 3         | 10844.666       | 42.17          | 38.32     | -30.08      | 50.41          | 74.00          | 23.59       | Horizontal |



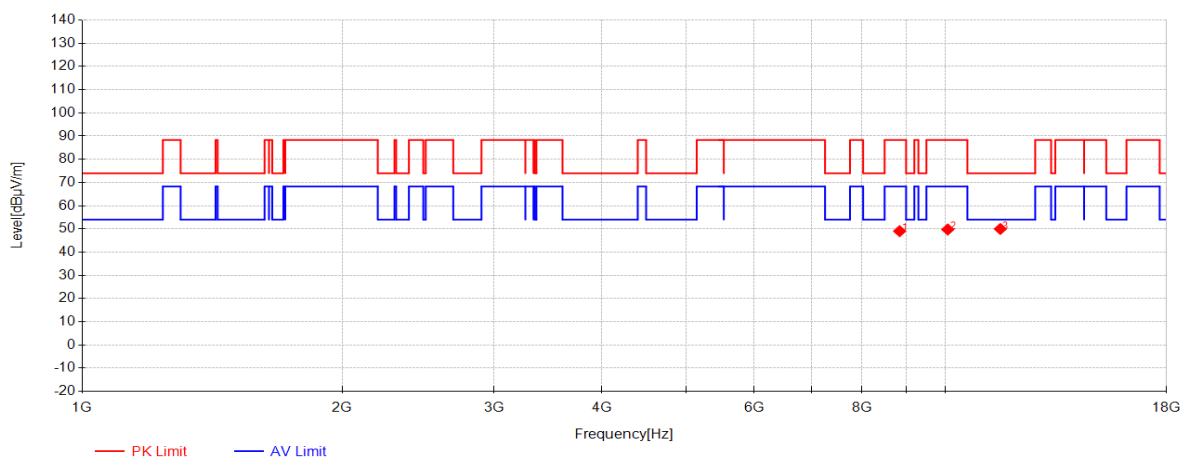
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 290 of 346

### 802.11ax40 MIMO\_Channel 123



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8846.3333       | 46.03          | 37.52     | -34.10      | 49.45          | 88.30          | 38.85       | Vertical |
| 2         | 10057.333       | 44.07          | 37.93     | -31.69      | 50.31          | 88.30          | 37.99       | Vertical |
| 3         | 11572           | 41.30          | 38.40     | -29.16      | 50.54          | 74.00          | 23.46       | Vertical |



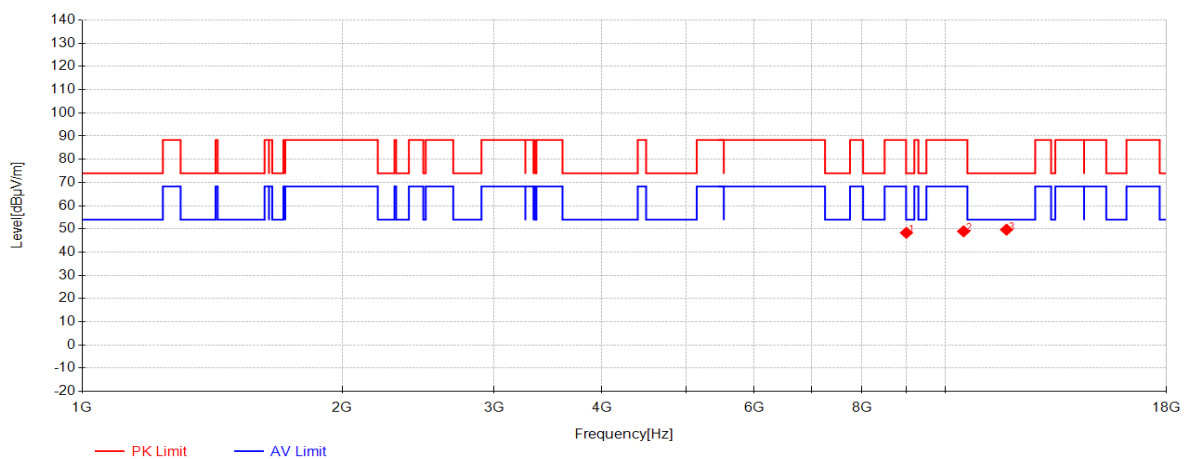
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 291 of 346

### 802.11ax40 MIMO\_Channel 147



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9007            | 44.76          | 37.60     | -33.61      | 48.75          | 74.00          | 25.25       | Horizontal |
| 2         | 10493.111       | 42.30          | 38.15     | -30.90      | 49.55          | 88.30          | 38.75       | Horizontal |
| 3         | 11764           | 41.22          | 38.40     | -29.45      | 50.17          | 74.00          | 23.83       | Horizontal |





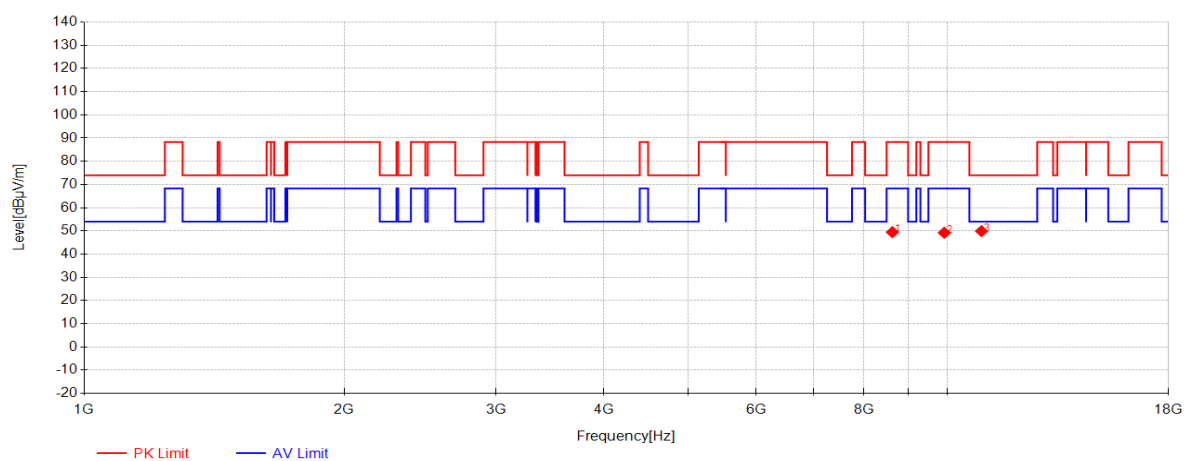
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 292 of 346

### 802.11ax40 MIMO\_Channel 147



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8629.333        | 46.88          | 37.41     | -34.32      | 49.97          | 88.30          | 38.33       | Vertical |
| 2         | 9912.333        | 44.00          | 37.87     | -32.08      | 49.79          | 88.30          | 38.51       | Vertical |
| 3         | 10946           | 42.27          | 38.37     | -30.17      | 50.47          | 74.00          | 23.53       | Vertical |



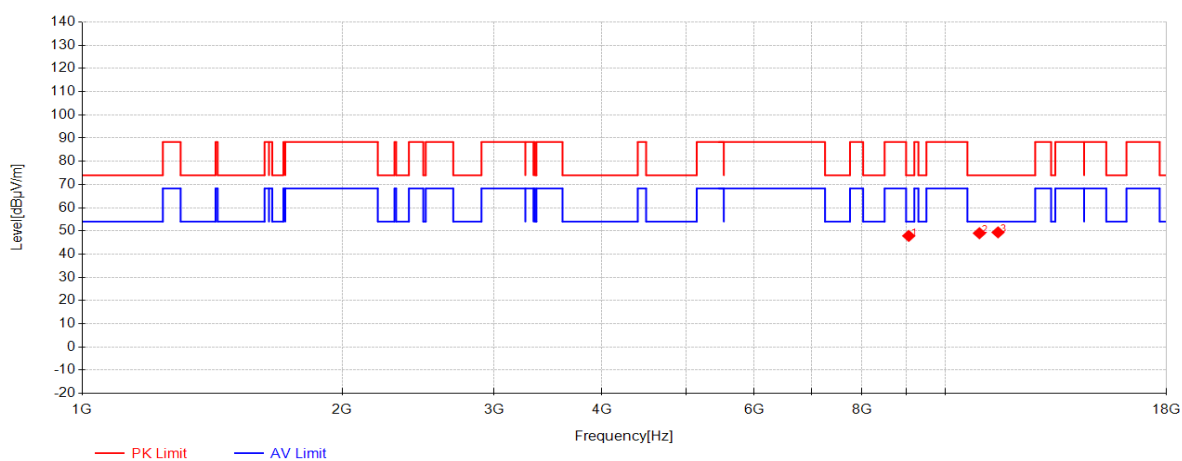
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 293 of 346

### 802.11ax40 MIMO\_Channel 179



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9063            | 44.56          | 37.62     | -33.93      | 48.25          | 74.00          | 25.75       | Horizontal |
| 2         | 10943.111       | 41.35          | 38.37     | -30.17      | 49.55          | 74.00          | 24.45       | Horizontal |
| 3         | 11501.333       | 40.99          | 38.40     | -29.43      | 49.96          | 74.00          | 24.04       | Horizontal |



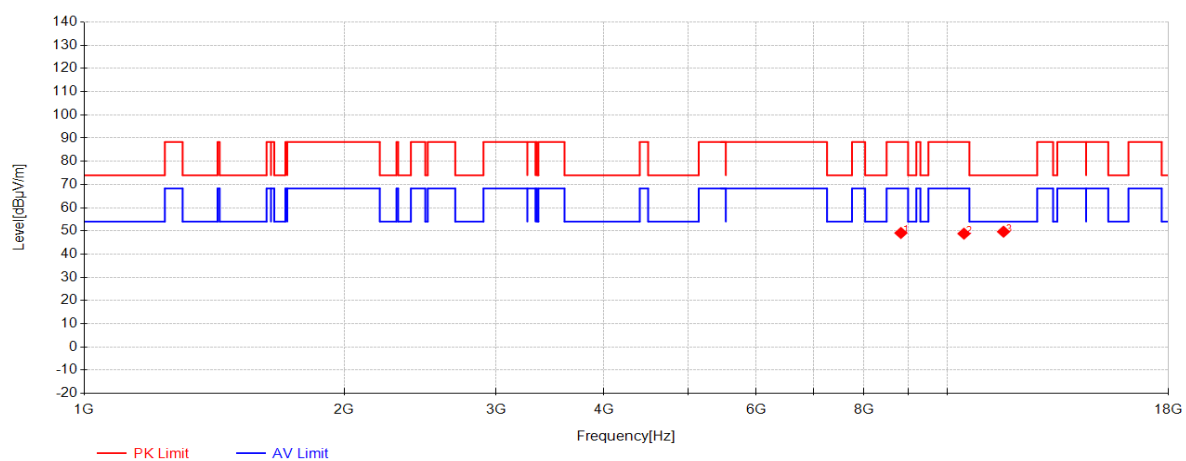
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 294 of 346

### 802.11ax40 MIMO\_Channel 179



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8829.333        | 46.02          | 37.51     | -34.02      | 49.51          | 88.30          | 38.79       | Vertical |
| 2         | 10446.666       | 42.04          | 38.12     | -30.79      | 49.37          | 88.30          | 38.93       | Vertical |
| 3         | 11608.333       | 40.87          | 38.40     | -29.08      | 50.19          | 74.00          | 23.81       | Vertical |



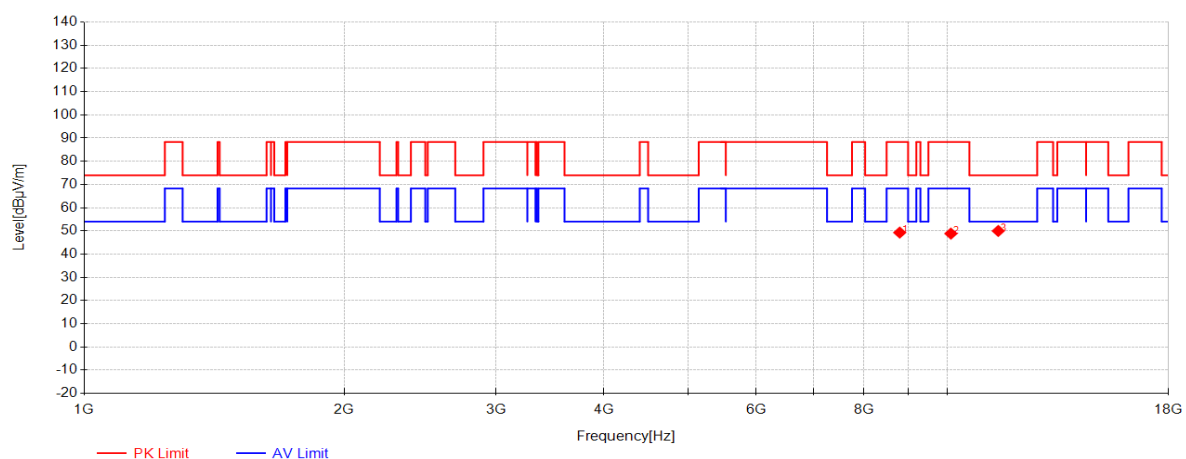
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 295 of 346

### 802.11ax40 MIMO\_Channel 187



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 8801.333        | 46.11          | 37.50     | -33.89      | 49.72          | 88.30          | 38.58       | Horizontal |
| 2         | 10088.666       | 43.05          | 37.94     | -31.62      | 49.37          | 88.30          | 38.93       | Horizontal |
| 3         | 11447           | 41.84          | 38.40     | -29.69      | 50.55          | 74.00          | 23.45       | Horizontal |



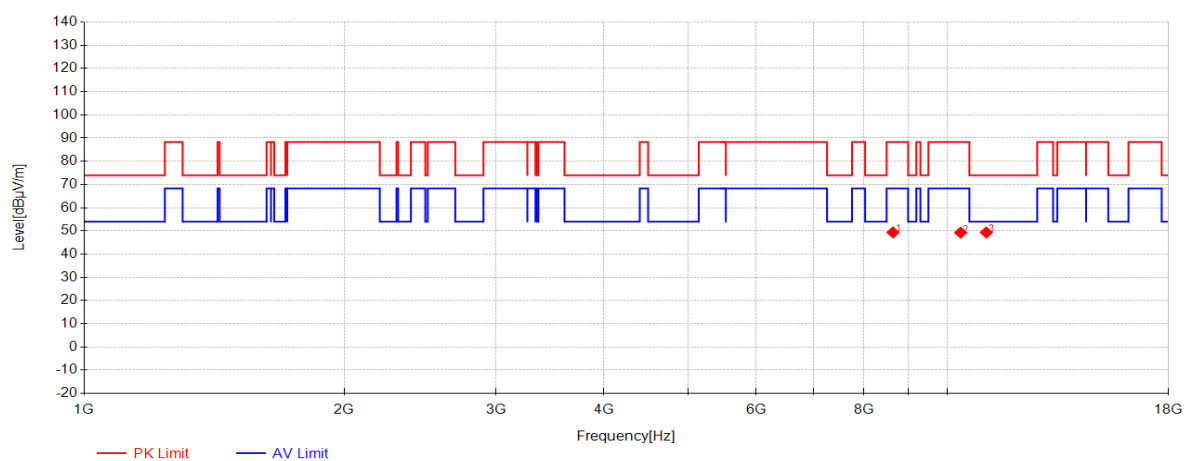
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 296 of 346

### 802.11ax40 MIMO\_Channel 187



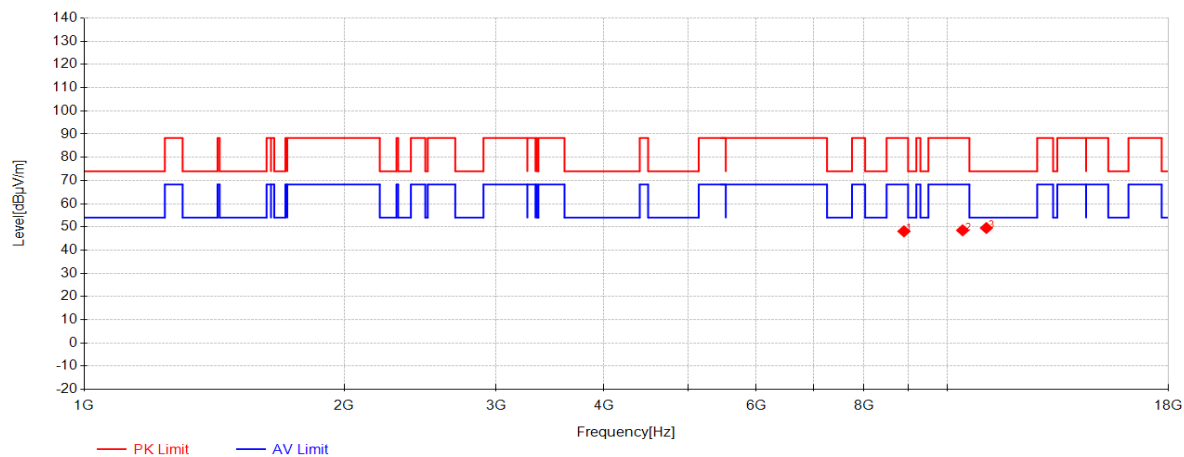
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8645            | 46.85          | 37.42     | -34.39      | 49.88          | 88.30          | 38.42       | Vertical |
| 2         | 10354           | 42.78          | 38.08     | -31.01      | 49.85          | 88.30          | 38.45       | Vertical |
| 3         | 11087.333       | 41.01          | 38.40     | -29.56      | 49.85          | 74.00          | 24.15       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 297 of 346

802.11ax40 MIMO\_Channel 203



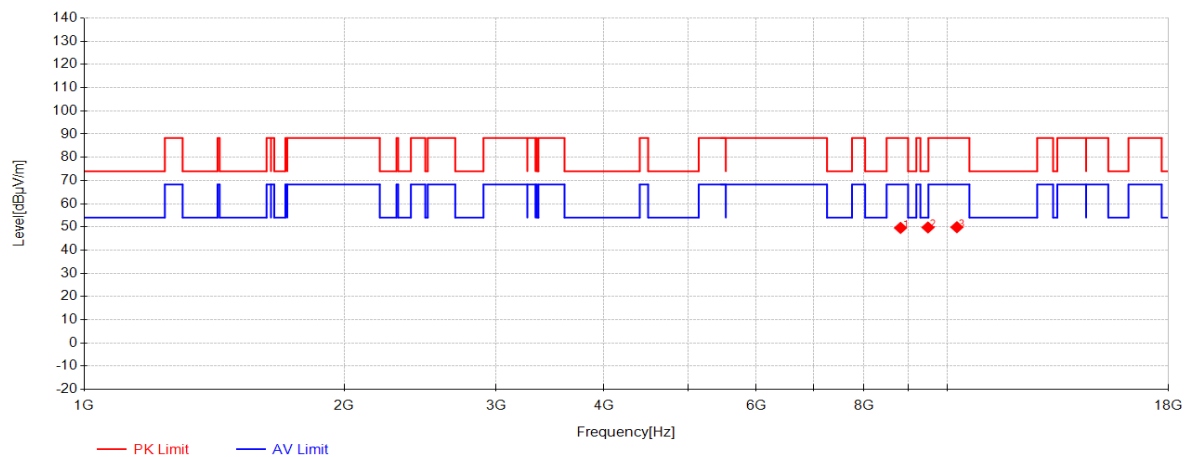
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 8901.333        | 45.40          | 37.55     | -34.35      | 48.60          | 88.30          | 39.70       | Horizontal |
| 2         | 10408.333       | 41.71          | 38.10     | -30.70      | 49.11          | 88.30          | 39.19       | Horizontal |
| 3         | 11090.666       | 41.20          | 38.40     | -29.54      | 50.06          | 74.00          | 23.94       | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 298 of 346

802.11ax40 MIMO\_Channel 203



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8821.333        | 46.46          | 37.51     | -33.98      | 49.99          | 88.30          | 38.31       | Vertical |
| 2         | 9489.333        | 45.85          | 37.75     | -33.24      | 50.36          | 74.00          | 23.64       | Vertical |
| 3         | 10251.333       | 43.89          | 38.03     | -31.55      | 50.37          | 88.30          | 37.93       | Vertical |



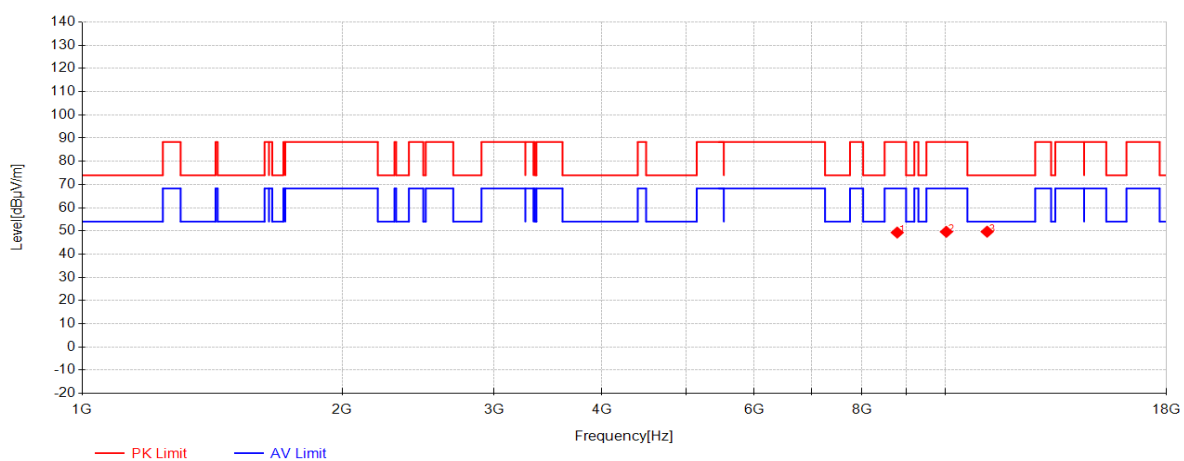
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 299 of 346

### 802.11ax40 MIMO\_Channel 227



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 8789.333        | 46.21          | 37.49     | -33.96      | 49.74          | 88.30          | 38.56       | Horizontal |
| 2         | 10020           | 44.05          | 37.91     | -31.78      | 50.18          | 88.30          | 38.12       | Horizontal |
| 3         | 11172.333       | 41.34          | 38.40     | -29.48      | 50.26          | 74.00          | 23.74       | Horizontal |





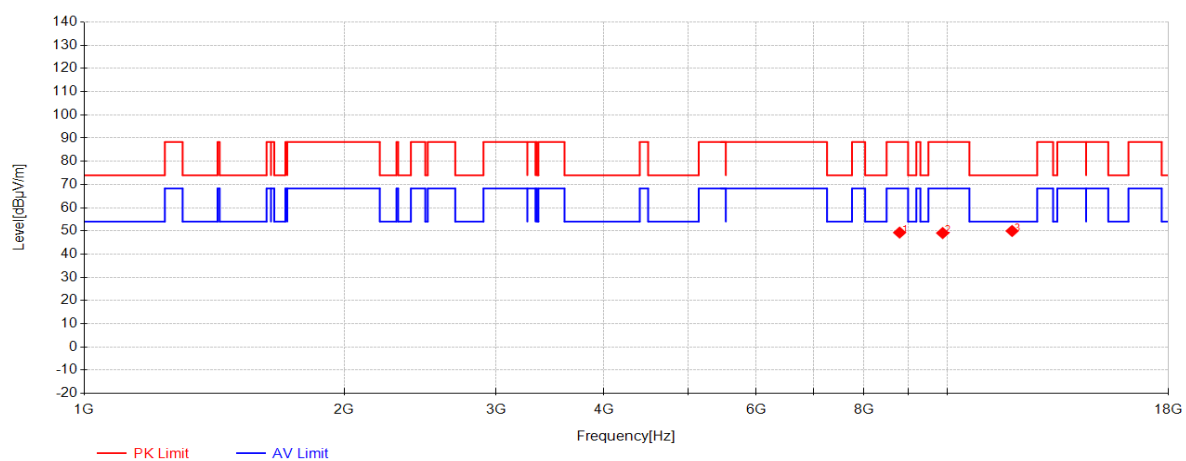
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 300 of 346

### 802.11ax40 MIMO\_Channel 227



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8799.333        | 46.11          | 37.50     | -33.89      | 49.72          | 88.30          | 38.58       | Vertical |
| 2         | 9869.666        | 44.04          | 37.86     | -32.26      | 49.64          | 88.30          | 38.66       | Vertical |
| 3         | 11876.666       | 41.56          | 38.40     | -29.47      | 50.49          | 74.00          | 23.51       | Vertical |



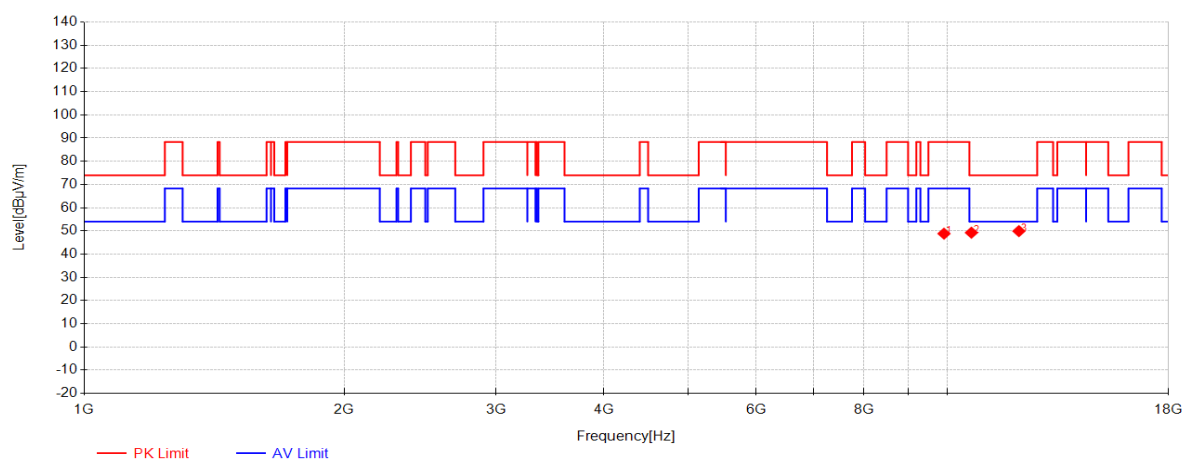
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 301 of 346

### 802.11ax80 MIMO\_Channel 7



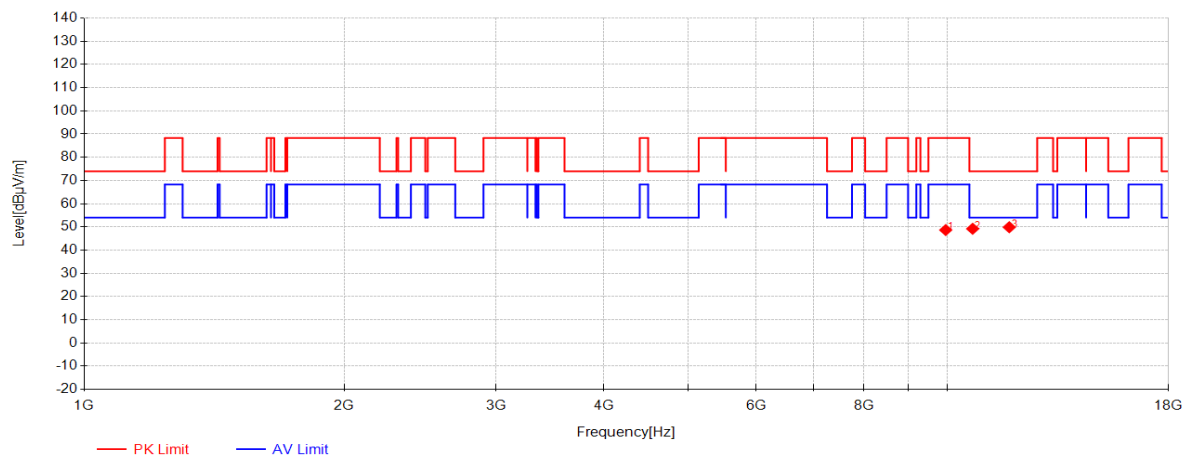
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9904.333        | 43.58          | 37.87     | -32.11      | 49.34          | 88.30          | 38.96       | Horizontal |
| 2         | 10656           | 42.00          | 38.23     | -30.44      | 49.79          | 74.00          | 24.21       | Horizontal |
| 3         | 12093.333       | 41.09          | 38.51     | -29.17      | 50.43          | 74.00          | 23.57       | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 302 of 346

802.11ax80 MIMO\_Channel 7



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 9950            | 43.20          | 37.89     | -31.97      | 49.12          | 88.30          | 39.18       | Vertical |
| 2         | 10691           | 41.89          | 38.25     | -30.35      | 49.79          | 74.00          | 24.21       | Vertical |
| 3         | 11787           | 41.50          | 38.40     | -29.48      | 50.42          | 74.00          | 23.58       | Vertical |



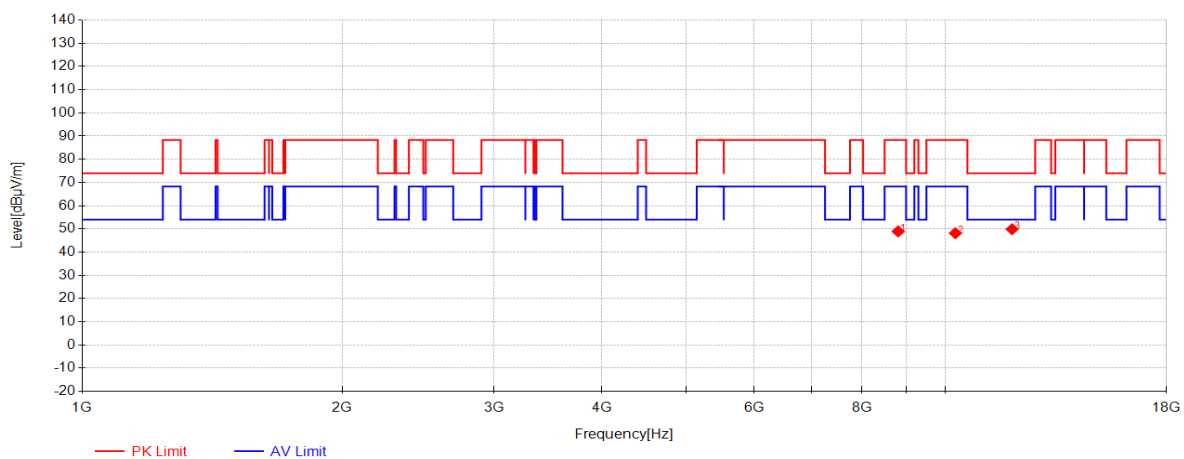
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 303 of 346

### 802.11ax80 MIMO\_Channel 39



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 8812.666        | 45.90          | 37.51     | -33.94      | 49.47          | 88.30          | 38.83       | Horizontal |
| 2         | 10263           | 42.15          | 38.03     | -31.51      | 48.67          | 88.30          | 39.63       | Horizontal |
| 3         | 11942           | 41.29          | 38.40     | -29.25      | 50.44          | 74.00          | 23.56       | Horizontal |



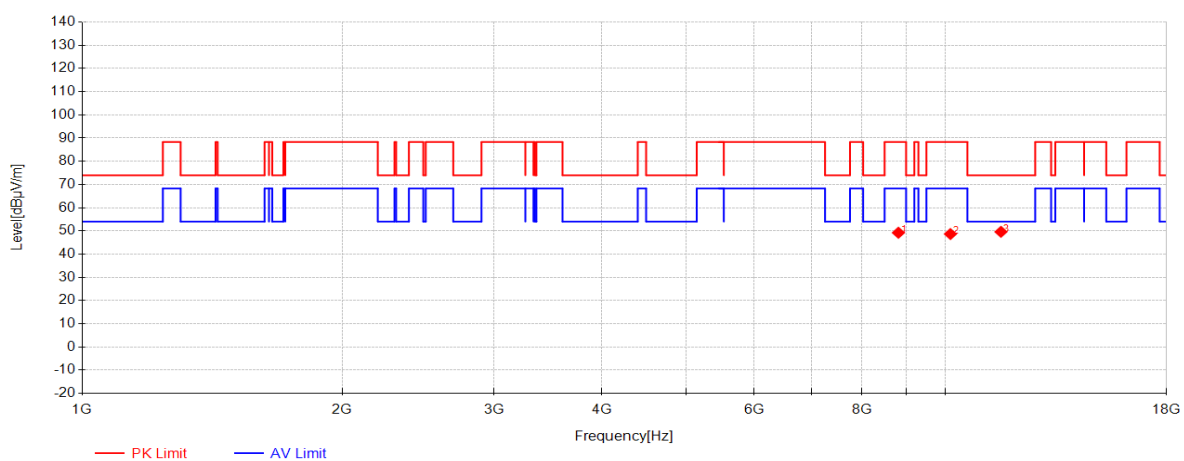
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 304 of 346

### 802.11ax80 MIMO\_Channel 39



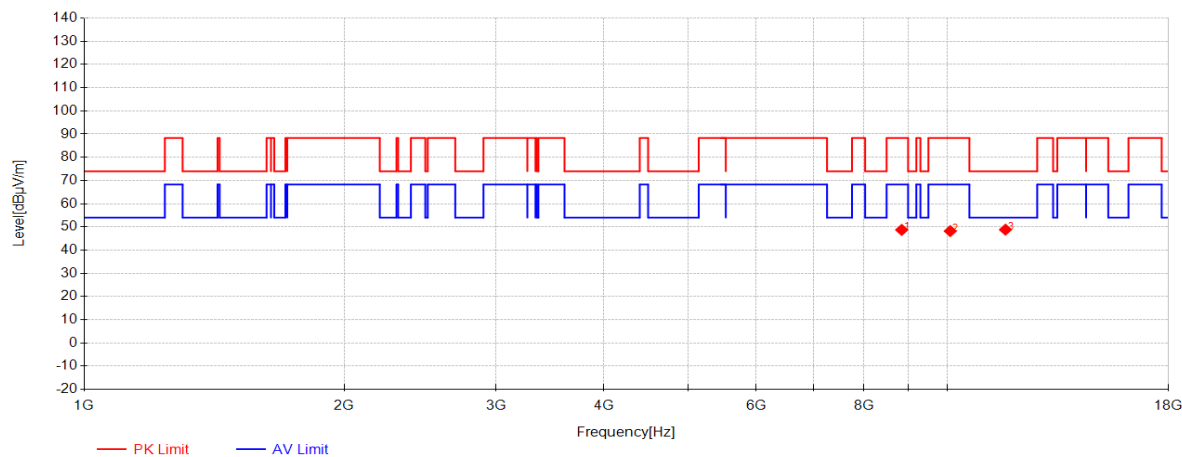
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8817            | 46.10          | 37.51     | -33.96      | 49.65          | 88.30          | 38.65       | Vertical |
| 2         | 10129.333       | 42.89          | 37.96     | -31.62      | 49.23          | 88.30          | 39.07       | Vertical |
| 3         | 11591.333       | 40.84          | 38.40     | -29.08      | 50.16          | 74.00          | 23.84       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 305 of 346

802.11ax80 MIMO\_Channel 87



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 8848.333        | 45.79          | 37.52     | -34.11      | 49.20          | 88.30          | 39.10       | Horizontal |
| 2         | 10071.333       | 42.48          | 37.94     | -31.66      | 48.76          | 88.30          | 39.54       | Horizontal |
| 3         | 11669           | 40.22          | 38.40     | -29.26      | 49.36          | 74.00          | 24.64       | Horizontal |



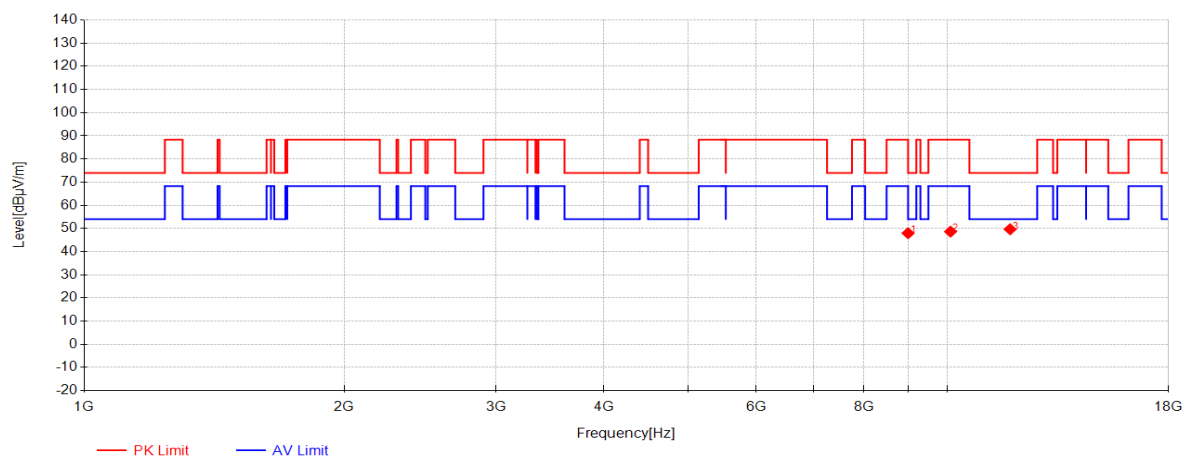
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 306 of 346

### 802.11ax80 MIMO\_Channel 87



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8999.111        | 41.79          | 37.60     | -33.58      | 45.81          | 88.30          | 42.49       | Vertical |
| 2         | 10078.333       | 40.26          | 37.94     | -31.64      | 46.56          | 88.30          | 41.74       | Vertical |
| 3         | 11814.111       | 39.32          | 38.40     | -29.49      | 48.23          | 74.00          | 25.77       | Vertical |



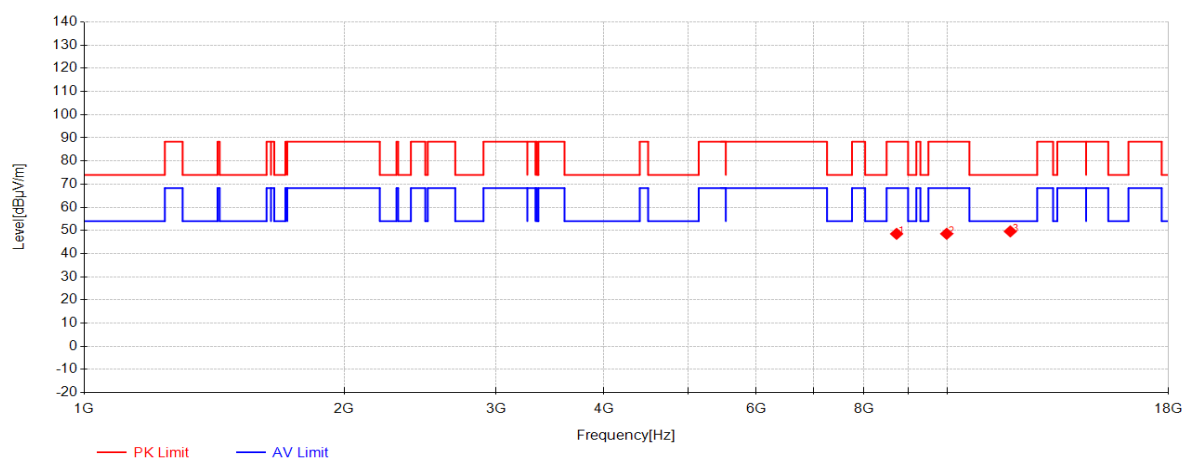
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 307 of 346

### 802.11ax80 MIMO\_Channel 103



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 8729.111        | 44.95          | 37.46     | -34.42      | 47.99          | 88.30          | 40.31       | Horizontal |
| 2         | 9975.111        | 42.03          | 37.89     | -31.90      | 48.02          | 88.30          | 40.28       | Horizontal |
| 3         | 11821           | 40.13          | 38.40     | -29.49      | 49.04          | 74.00          | 24.96       | Horizontal |

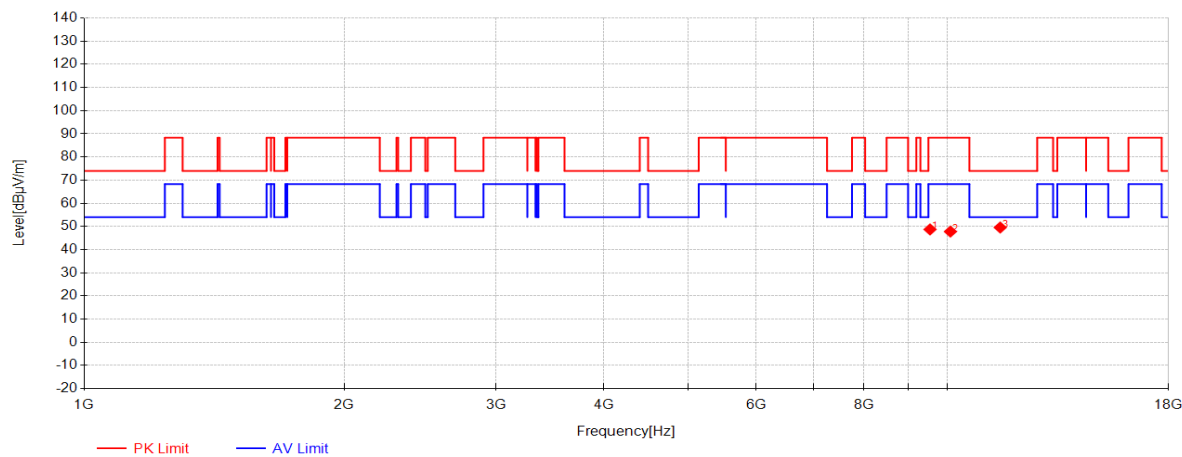




SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 308 of 346

802.11ax80 MIMO\_Channel 103



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 9541.333        | 43.57          | 37.76     | -33.13      | 48.20          | 88.30          | 40.10       | Vertical |
| 2         | 10075.333       | 40.99          | 37.94     | -31.65      | 47.28          | 88.30          | 41.02       | Vertical |
| 3         | 11506.333       | 40.04          | 38.40     | -29.41      | 49.03          | 74.00          | 24.97       | Vertical |



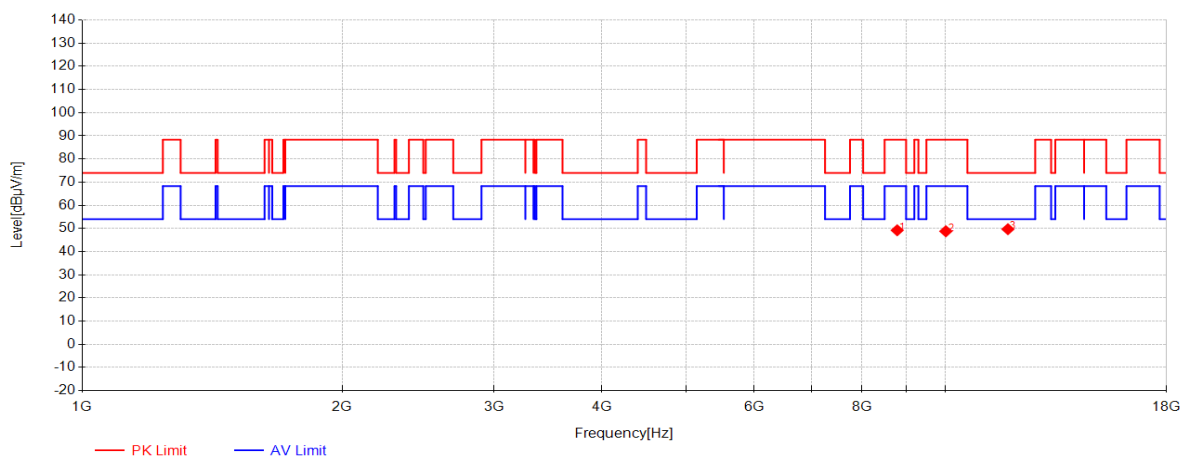
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 309 of 346

### 802.11ax80 MIMO\_Channel 119



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 8789.222        | 45.16          | 37.49     | -33.96      | 48.69          | 88.30          | 39.61       | Horizontal |
| 2         | 10006.333       | 42.17          | 37.90     | -31.81      | 48.26          | 88.30          | 40.04       | Horizontal |
| 3         | 11808           | 40.29          | 38.40     | -29.50      | 49.19          | 74.00          | 24.81       | Horizontal |



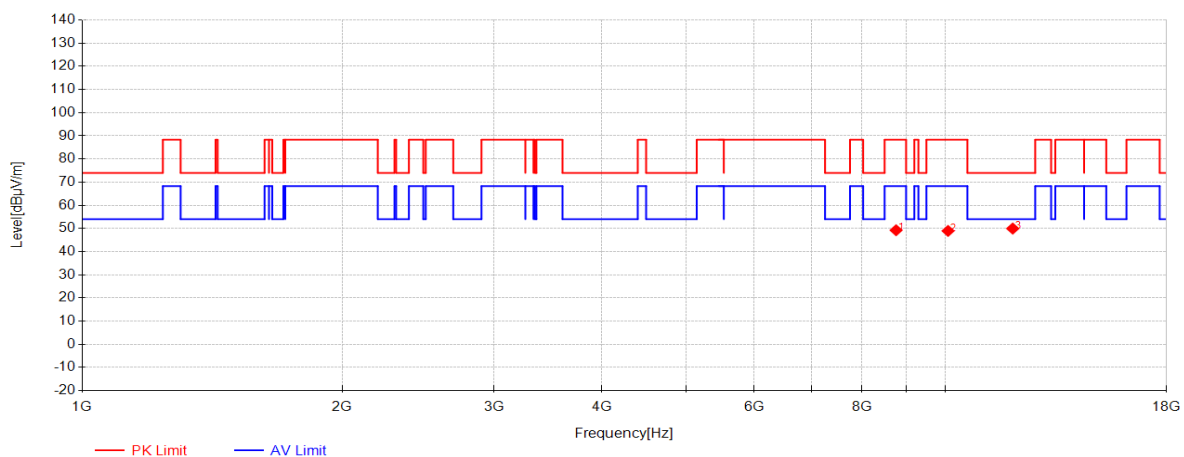
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 310 of 346

### 802.11ax80 MIMO\_Channel 119



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8763.333        | 45.39          | 37.48     | -34.16      | 48.71          | 88.30          | 39.59       | Vertical |
| 2         | 10066.111       | 42.14          | 37.93     | -31.67      | 48.40          | 88.30          | 39.90       | Vertical |
| 3         | 11962.333       | 40.16          | 38.40     | -29.14      | 49.42          | 74.00          | 24.58       | Vertical |



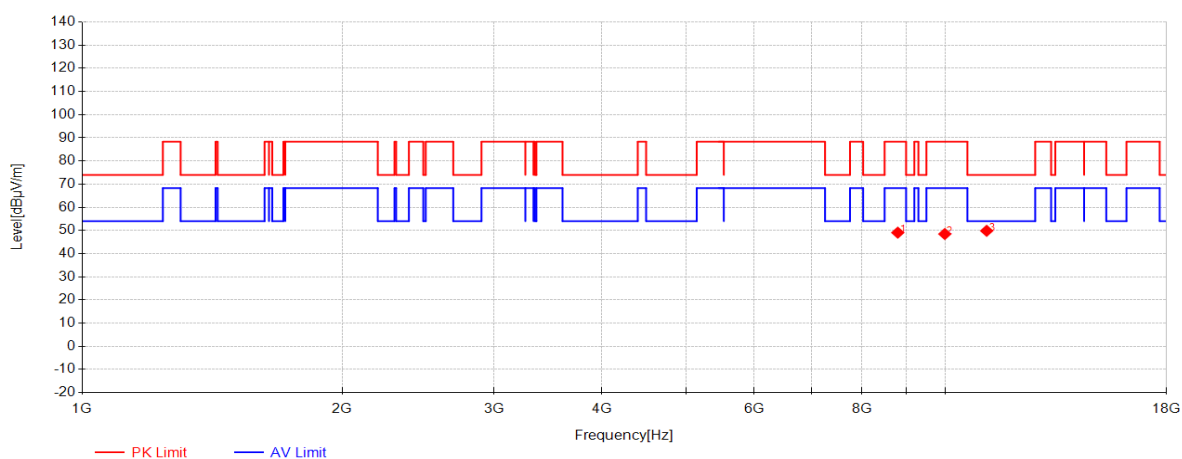
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 311 of 346

### 802.11ax80 MIMO\_Channel 135



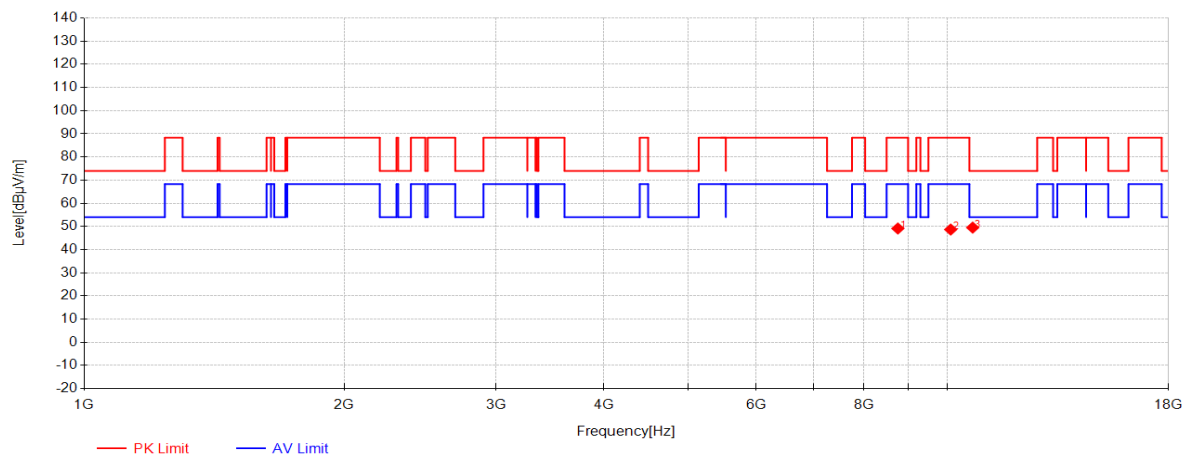
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 8802.222        | 44.94          | 37.50     | -33.89      | 48.55          | 88.30          | 39.75       | Horizontal |
| 2         | 9979.333        | 41.93          | 37.89     | -31.89      | 47.93          | 88.30          | 40.37       | Horizontal |
| 3         | 11157.333       | 40.40          | 38.40     | -29.48      | 49.32          | 74.00          | 24.68       | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 312 of 346

802.11ax80 MIMO\_Channel 135



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8758.111        | 45.34          | 37.48     | -34.20      | 48.62          | 88.30          | 39.68       | Vertical |
| 2         | 10083.222       | 41.78          | 37.94     | -31.63      | 48.09          | 88.30          | 40.21       | Vertical |
| 3         | 10692.222       | 41.08          | 38.25     | -30.35      | 48.98          | 74.00          | 25.02       | Vertical |



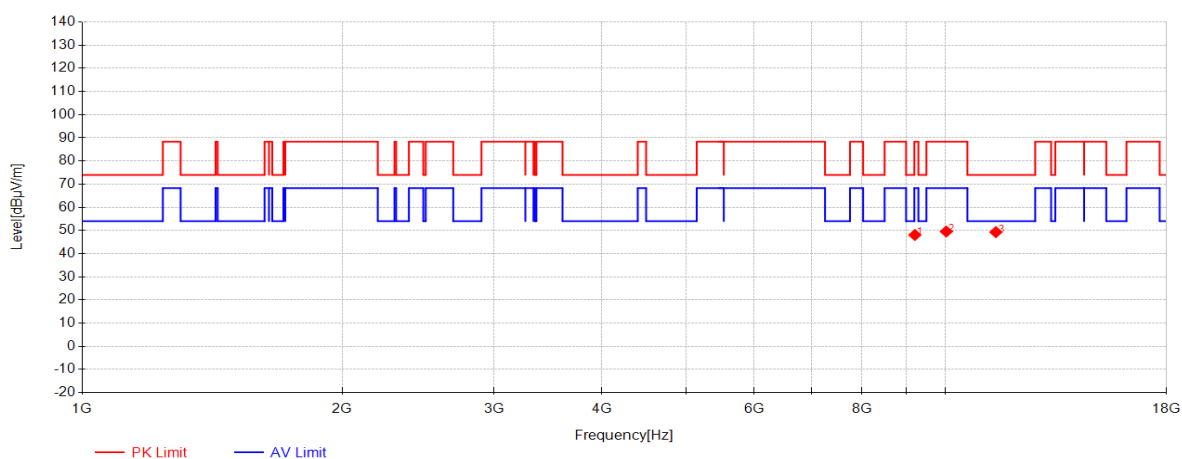
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 313 of 346

### 802.11ax80 MIMO\_Channel 151



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9213.333        | 43.66          | 37.66     | -33.79      | 47.53          | 88.30          | 40.77       | Horizontal |
| 2         | 10018.333       | 42.84          | 37.91     | -31.79      | 48.96          | 88.30          | 39.34       | Horizontal |
| 3         | 11436.333       | 40.08          | 38.40     | -29.75      | 48.73          | 74.00          | 25.27       | Horizontal |



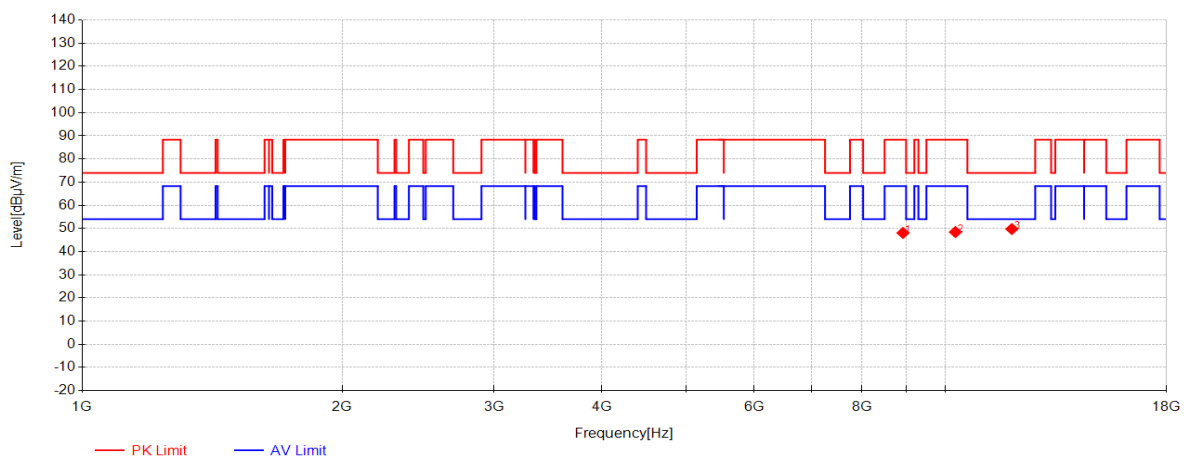
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 314 of 346

### 802.11ax80 MIMO\_Channel 151



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8926.222        | 44.11          | 37.56     | -34.15      | 47.52          | 88.30          | 40.78       | Vertical |
| 2         | 10265.333       | 41.33          | 38.03     | -31.51      | 47.85          | 88.30          | 40.45       | Vertical |
| 3         | 11933           | 40.11          | 38.40     | -29.29      | 49.22          | 74.00          | 24.78       | Vertical |



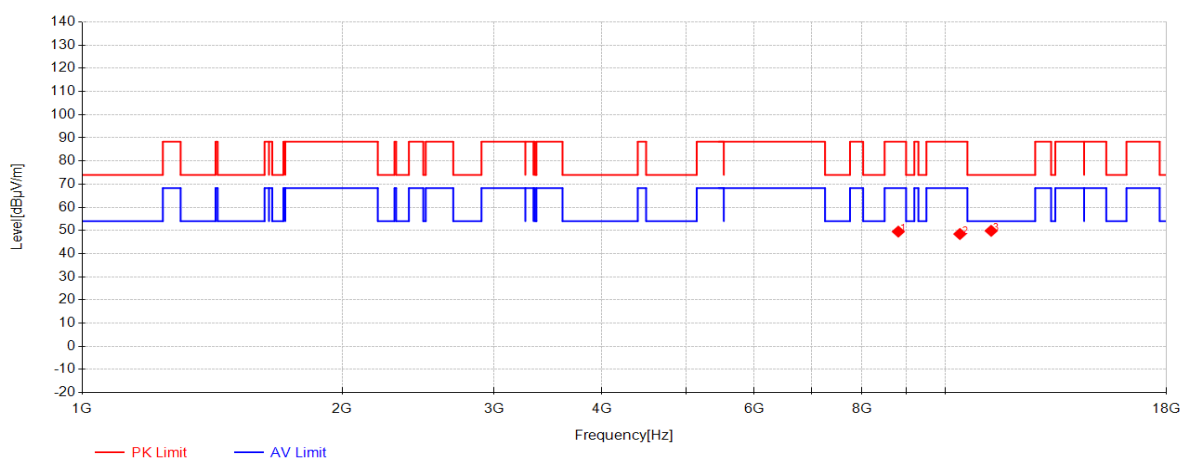
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 315 of 346

### 802.11ax80 MIMO\_Channel 167



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 8815            | 46.47          | 37.51     | -33.95      | 50.03          | 88.30          | 38.27       | Horizontal |
| 2         | 10388.333       | 41.68          | 38.09     | -30.77      | 49.00          | 88.30          | 39.30       | Horizontal |
| 3         | 11292.111       | 41.33          | 38.40     | -29.32      | 50.41          | 74.00          | 23.59       | Horizontal |





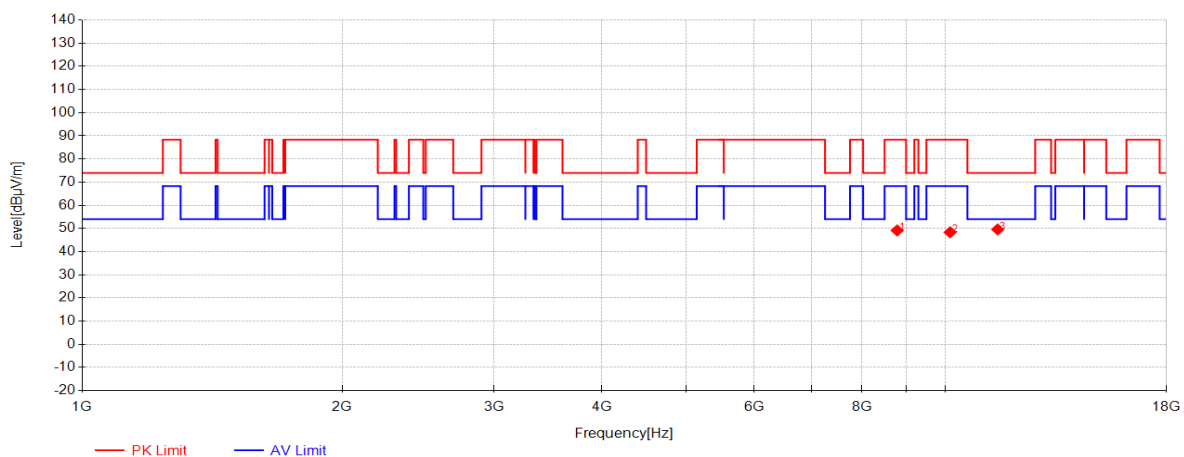
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 316 of 346

### 802.11ax80 MIMO\_Channel 167



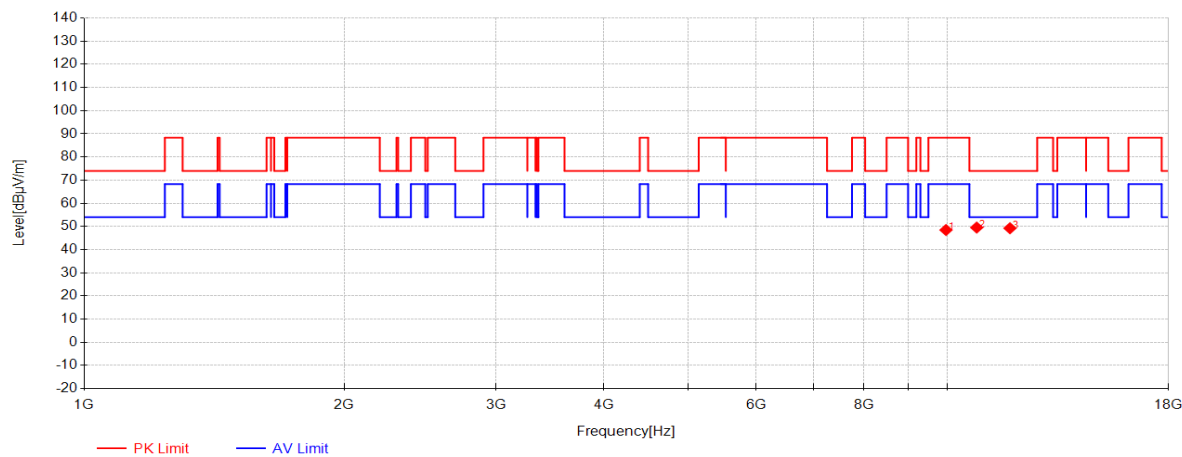
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8789.111        | 46.12          | 37.49     | -33.96      | 49.65          | 88.30          | 38.65       | Vertical |
| 2         | 10121.333       | 42.51          | 37.96     | -31.61      | 48.86          | 88.30          | 39.44       | Vertical |
| 3         | 11491.111       | 41.26          | 38.40     | -29.48      | 50.18          | 74.00          | 23.82       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 317 of 346

802.11ax80 MIMO\_Channel 183



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 9958.333        | 43.09          | 37.89     | -31.95      | 49.03          | 88.30          | 39.27       | Horizontal |
| 2         | 10807.333       | 41.84          | 38.30     | -30.05      | 50.09          | 74.00          | 23.91       | Horizontal |
| 3         | 11811.111       | 40.91          | 38.40     | -29.50      | 49.81          | 74.00          | 24.19       | Horizontal |



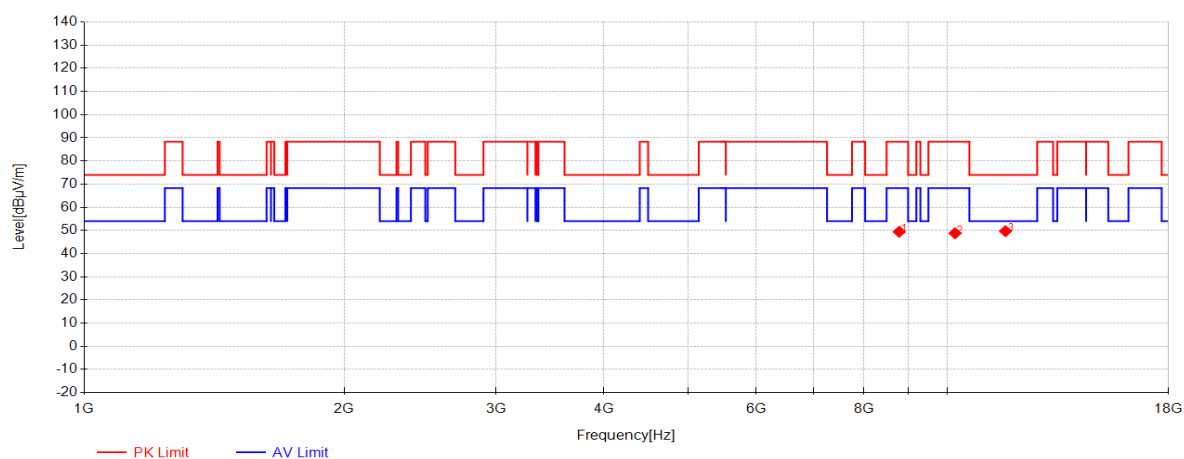
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 318 of 346

### 802.11ax80 MIMO\_Channel 183



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8789.333        | 46.48          | 37.49     | -33.96      | 50.01          | 88.30          | 38.29       | Vertical |
| 2         | 10200.333       | 42.99          | 38.00     | -31.69      | 49.30          | 88.30          | 39.00       | Vertical |
| 3         | 11669.333       | 41.15          | 38.40     | -29.26      | 50.29          | 74.00          | 23.71       | Vertical |



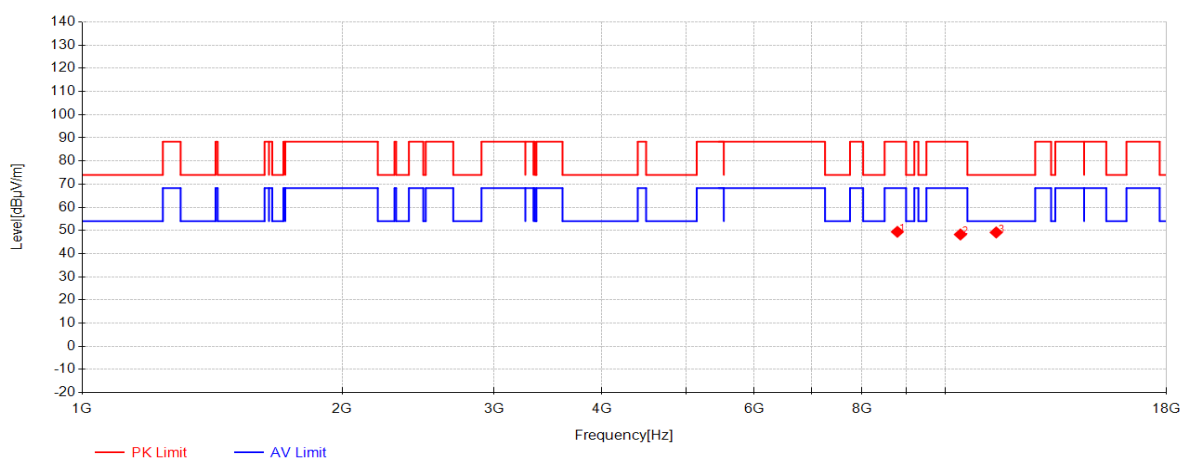
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 319 of 346

### 802.11ax80 MIMO\_Channel 199



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 8793.666        | 46.40          | 37.50     | -33.93      | 49.97          | 88.30          | 38.33       | Horizontal |
| 2         | 10404.333       | 41.46          | 38.10     | -30.69      | 48.87          | 88.30          | 39.43       | Horizontal |
| 3         | 11445.333       | 40.99          | 38.40     | -29.70      | 49.69          | 74.00          | 24.31       | Horizontal |



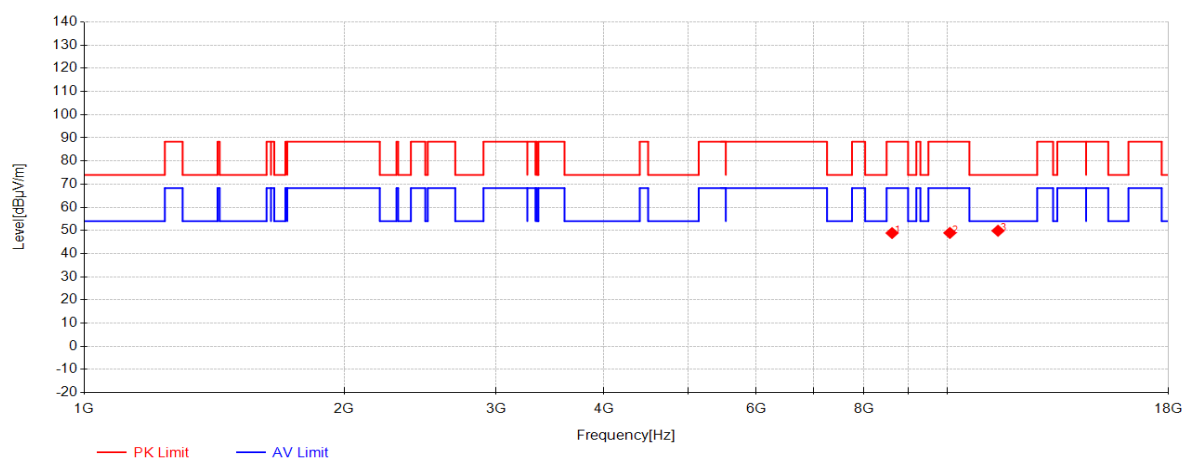
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 320 of 346

### 802.11ax80 MIMO\_Channel 199



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8623.111        | 46.27          | 37.41     | -34.29      | 49.39          | 88.30          | 38.91       | Vertical |
| 2         | 10060.666       | 43.29          | 37.93     | -31.68      | 49.54          | 88.30          | 38.76       | Vertical |
| 3         | 11440.333       | 41.70          | 38.40     | -29.72      | 50.38          | 74.00          | 23.62       | Vertical |



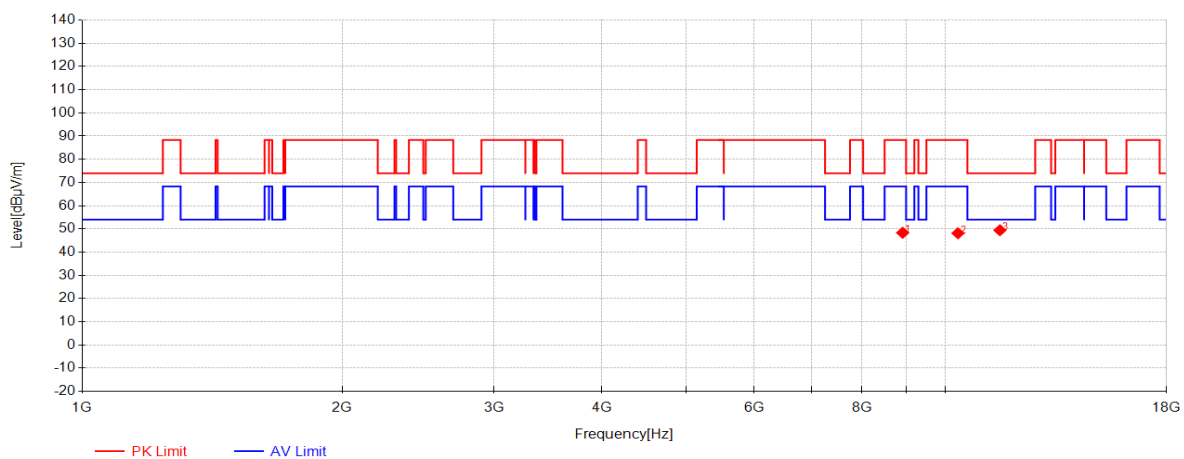
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 321 of 346

### 802.11ax80 MIMO\_Channel 215



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 8919.333        | 45.52          | 37.56     | -34.21      | 48.87          | 88.30          | 39.43       | Horizontal |
| 2         | 10335.333       | 41.81          | 38.07     | -31.15      | 48.73          | 88.30          | 39.57       | Horizontal |
| 3         | 11560.111       | 40.80          | 38.40     | -29.21      | 49.99          | 74.00          | 24.01       | Horizontal |



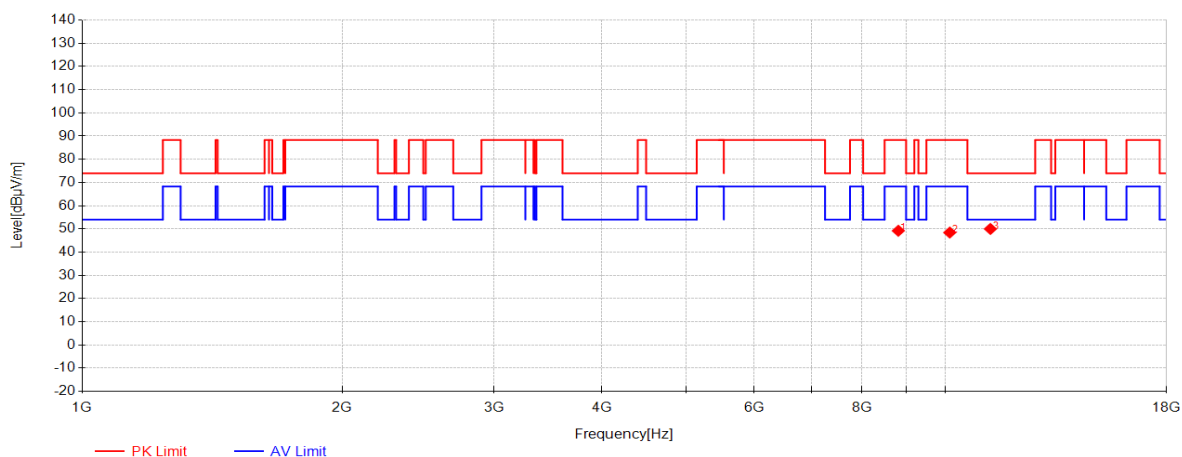
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 322 of 346

### 802.11ax80 MIMO\_Channel 215



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 8815.333        | 46.18          | 37.51     | -33.96      | 49.73          | 88.30          | 38.57       | Vertical |
| 2         | 10112           | 42.63          | 37.96     | -31.60      | 48.99          | 88.30          | 39.31       | Vertical |
| 3         | 11269.111       | 41.47          | 38.40     | -29.36      | 50.51          | 74.00          | 23.49       | Vertical |

#### Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:  
Level = Reading(dBμV) + AF(dB/m) + Factor(dB):  
AF = Antenna Factor(dB/m)  
Factor = Cable Factor(dB) - Preamplifier gain(dB)  
Margin = Limit(dBμV/m) – Level(dBμV/m)
- All channels have been tested, but only the worst case data displayed in this report.



## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

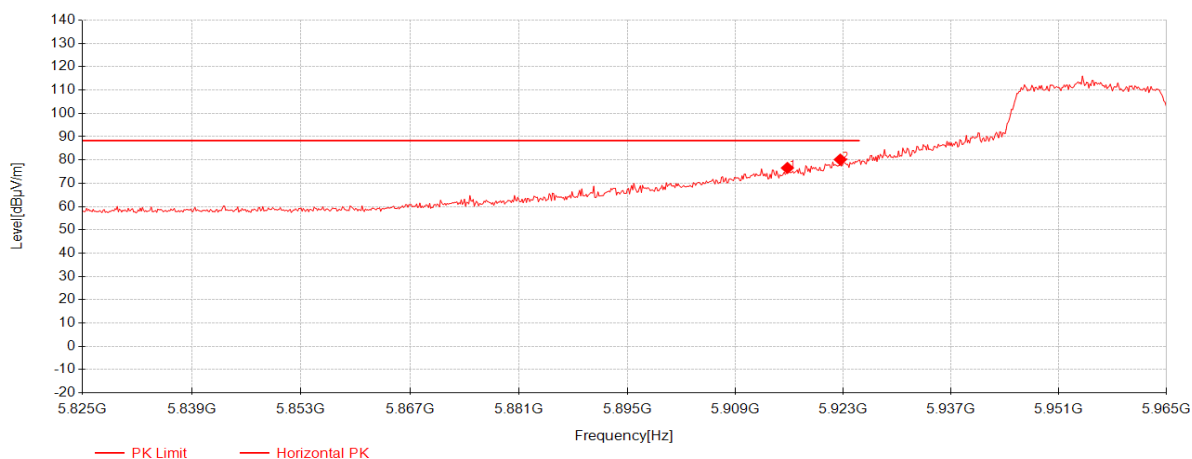
Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 323 of 346

### Restricted bands around fundamental frequency

#### 802.11ax20 MIMO\_Channel 1



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 5915.81         | 57.10          | 34.51     | -14.53      | 77.08          | 88.3           | 11.22       | Horizontal |
| 2         | 5922.66         | 60.70          | 34.54     | -14.54      | 80.70          | 88.3           | 7.60        | Horizontal |

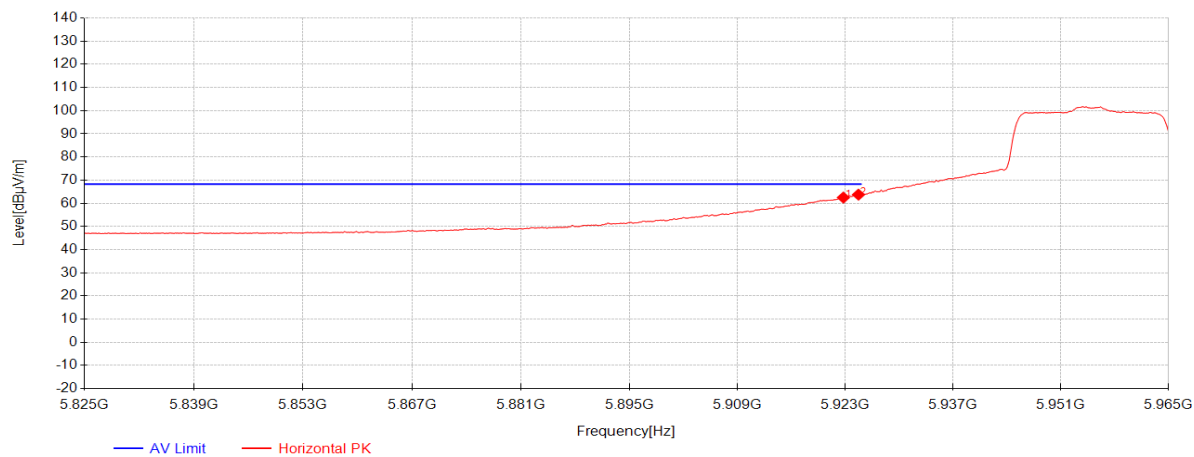




SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 324 of 346

802.11ax20 MIMO\_Channel 1



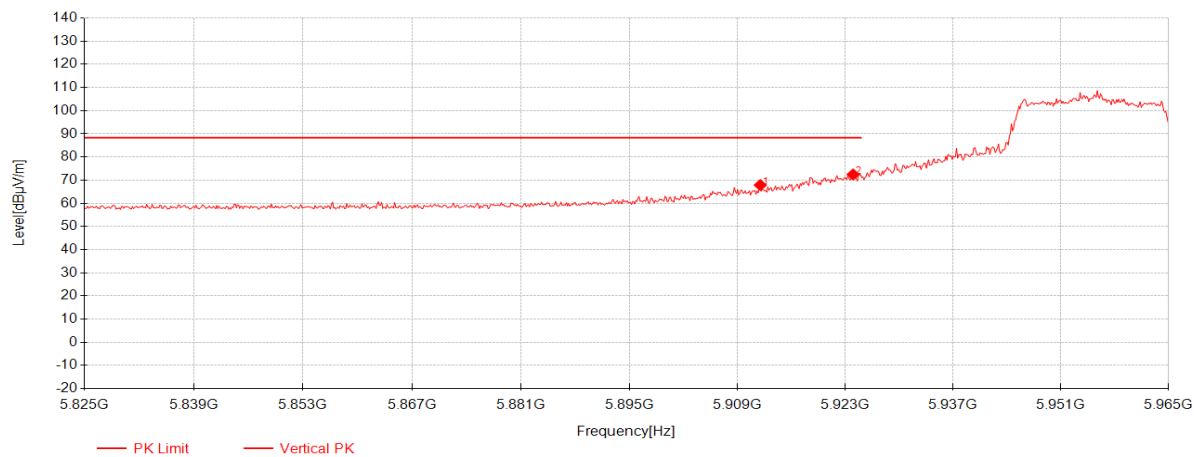
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 5921.88         | 43.00          | 34.54     | -14.54      | 63.00          | 68.3           | 5.30        | Horizontal |
| 2         | 5924.72         | 44.24          | 34.54     | -14.54      | 64.24          | 68.3           | 4.06        | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 325 of 346

802.11ax20 MIMO\_Channel 1



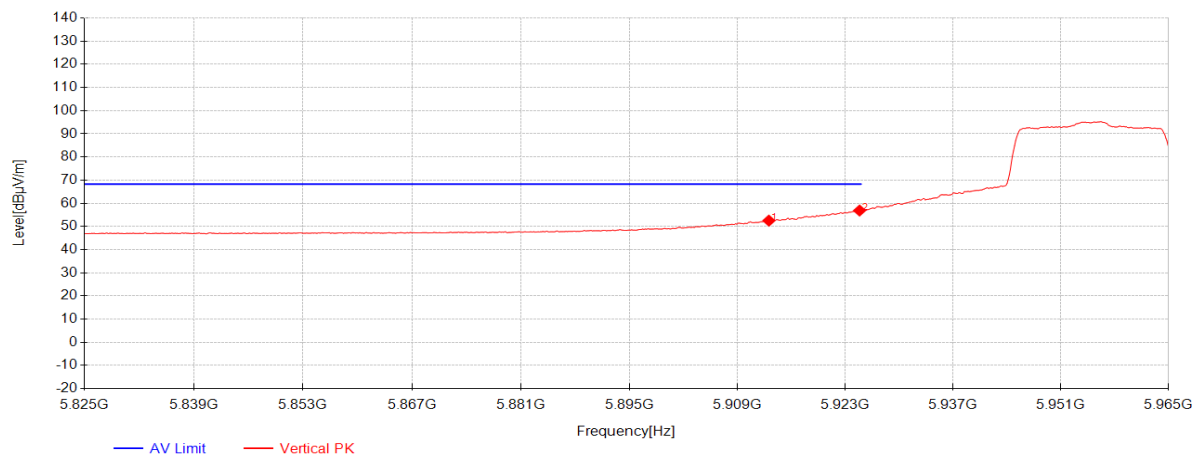
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 5912.44         | 48.39          | 34.50     | -14.53      | 68.36          | 88.3           | 19.94       | Vertical |
| 2         | 5924.16         | 52.99          | 34.54     | -14.54      | 72.99          | 88.3           | 15.31       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 326 of 346

802.11ax20 MIMO\_Channel 1



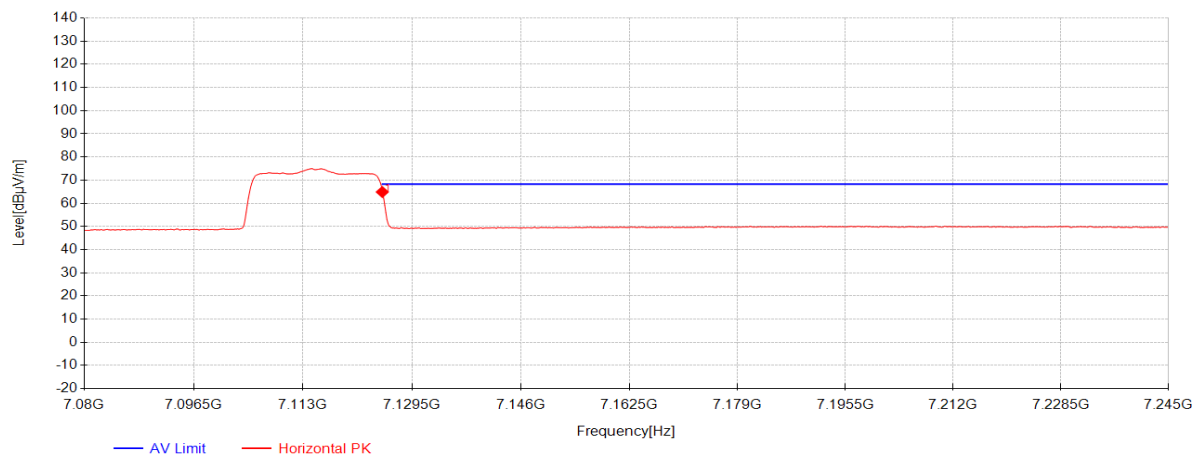
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 5913.24         | 33.11          | 34.50     | -14.53      | 53.08          | 68.3           | 15.22       | Vertical |
| 2         | 5925.08         | 37.45          | 34.54     | -14.54      | 57.45          | 68.3           | 10.85       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 327 of 346

802.11ax20 MIMO\_Channel 233



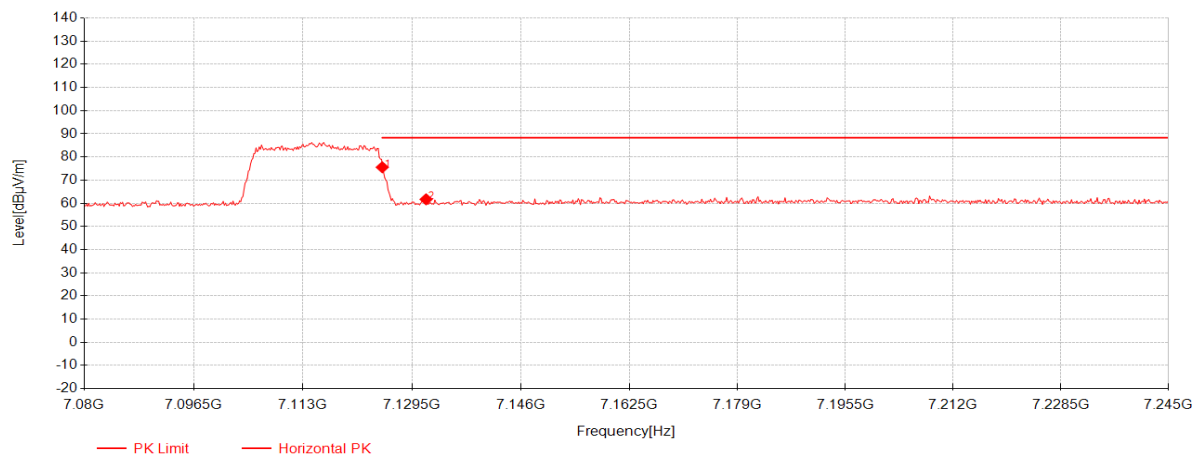
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 7125            | 42.65          | 36.15     | -14.45      | 64.35          | 68.3           | 3.95        | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 328 of 346

802.11ax20 MIMO\_Channel 233



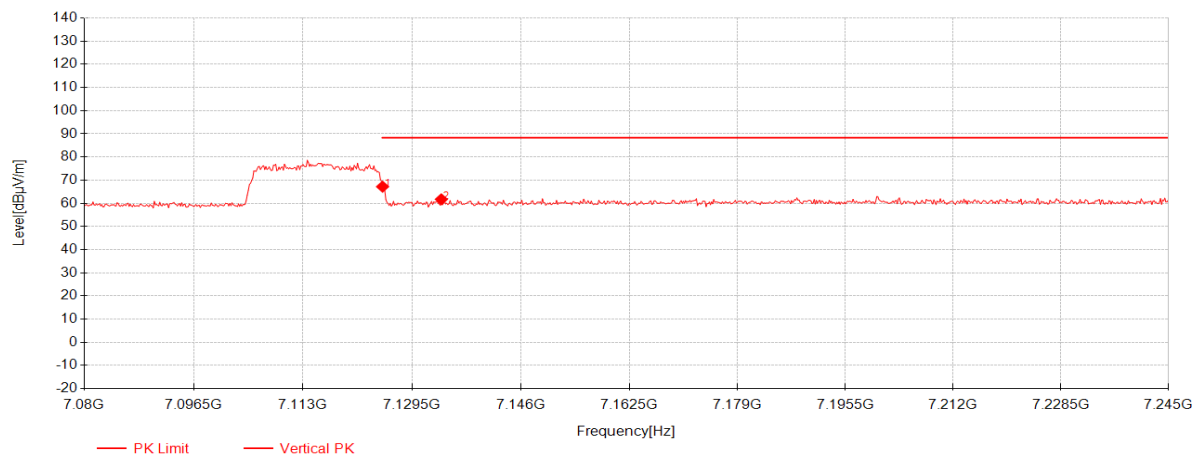
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 7125            | 53.31          | 36.15     | -14.45      | 75.01          | 88.3           | 13.29       | Horizontal |
| 2         | 7131.645        | 40.51          | 36.16     | -14.42      | 62.25          | 88.3           | 26.05       | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 329 of 346

802.11ax20 MIMO\_Channel 233



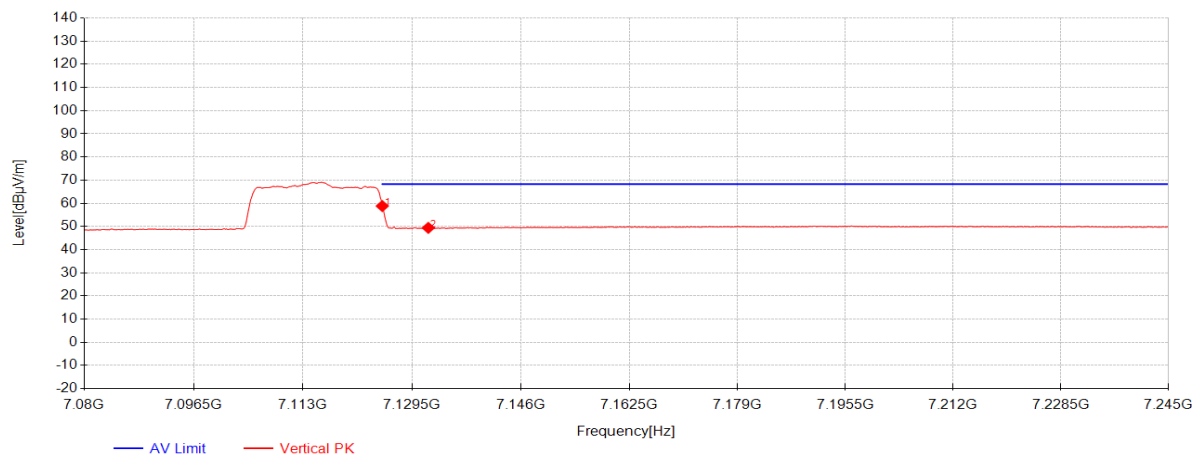
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 7125.082        | 46.00          | 36.15     | -14.45      | 67.70          | 88.3           | 20.60       | Vertical |
| 2         | 7133.978        | 40.58          | 36.16     | -14.41      | 62.33          | 88.3           | 25.97       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 330 of 346

802.11ax20 MIMO\_Channel 233



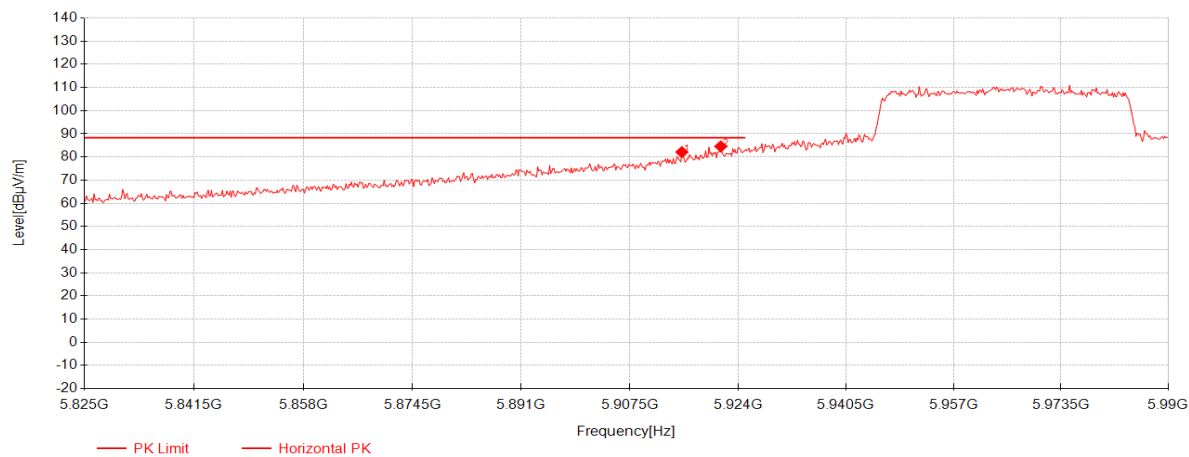
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 7125.082        | 37.62          | 36.15     | -14.45      | 59.32          | 68.3           | 8.98        | Vertical |
| 2         | 7133.978        | 28.16          | 36.16     | -14.41      | 49.91          | 68.3           | 18.39       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 331 of 346

802.11ax40 MIMO\_Channel 3



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 5915.66         | 62.67          | 34.51     | -14.53      | 82.65          | 88.3           | 5.65        | Horizontal |
| 2         | 5921.58         | 63.99          | 34.53     | -14.54      | 83.98          | 88.3           | 4.32        | Horizontal |

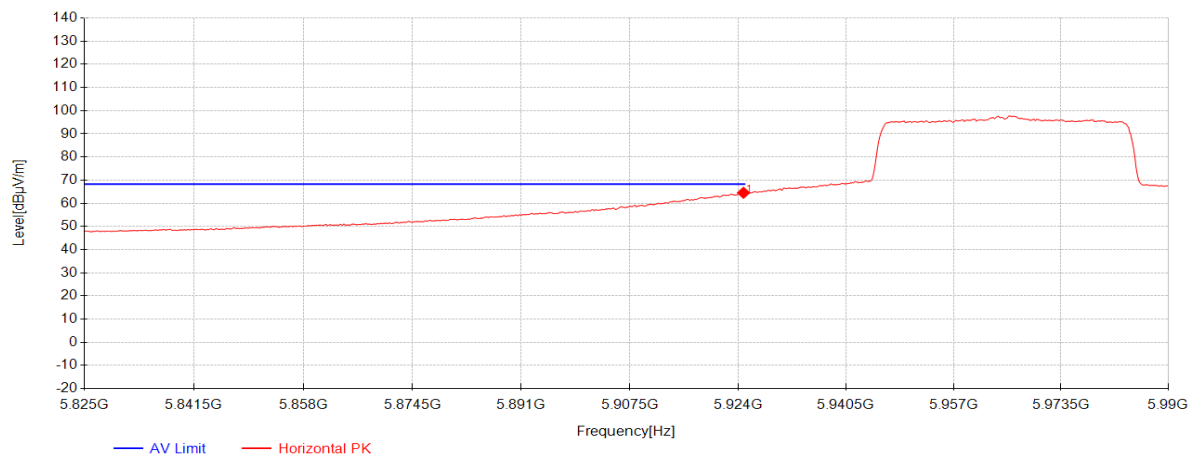




SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 332 of 346

802.11ax40 MIMO\_Channel 3



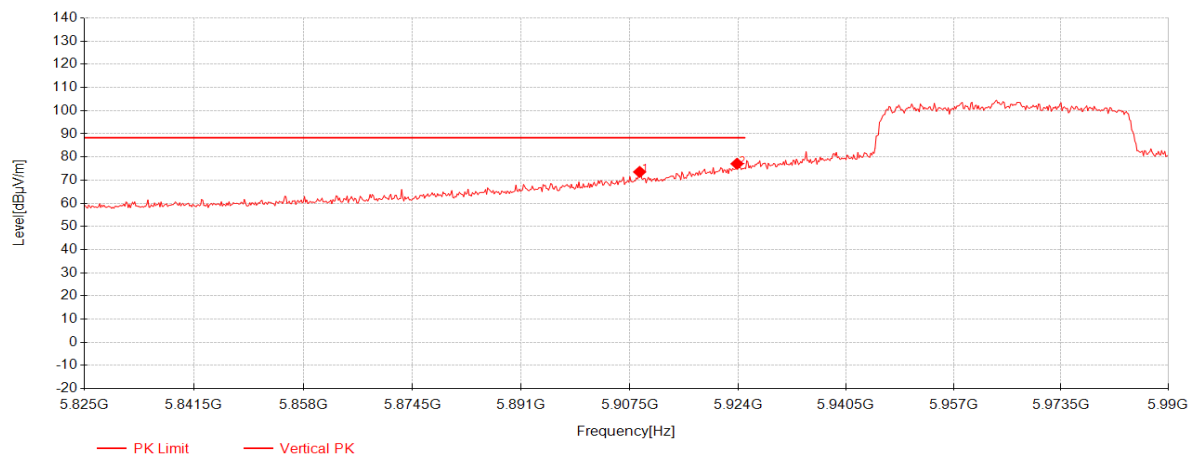
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 5924.855        | 44.01          | 34.54     | -14.54      | 64.01          | 68.3           | 4.29        | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 333 of 346

802.11ax40 MIMO\_Channel 3



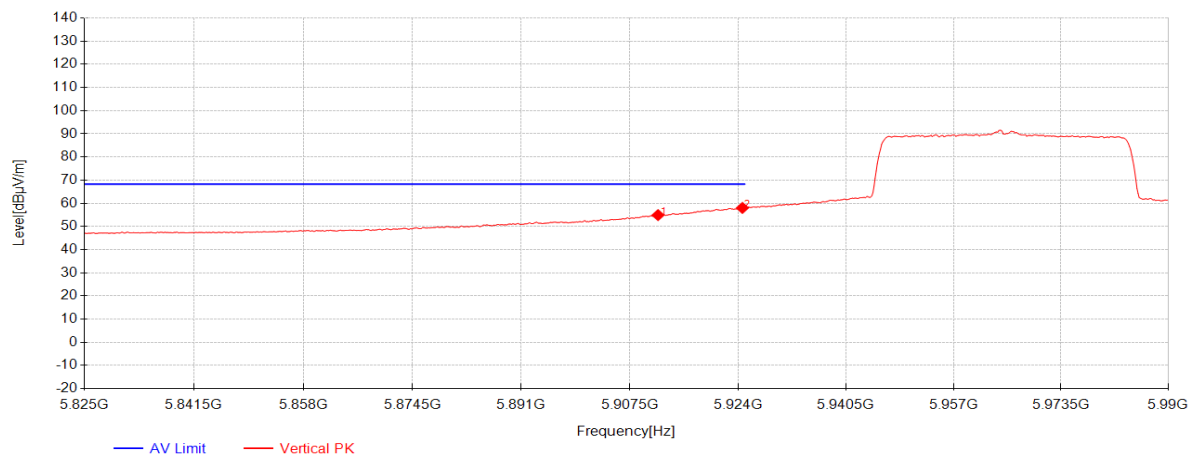
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 5908.977        | 54.16          | 34.49     | -14.53      | 74.12          | 88.3           | 14.18       | Vertical |
| 2         | 5923.842        | 57.64          | 34.54     | -14.54      | 77.64          | 88.3           | 10.66       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 334 of 346

802.11ax40 MIMO\_Channel 3



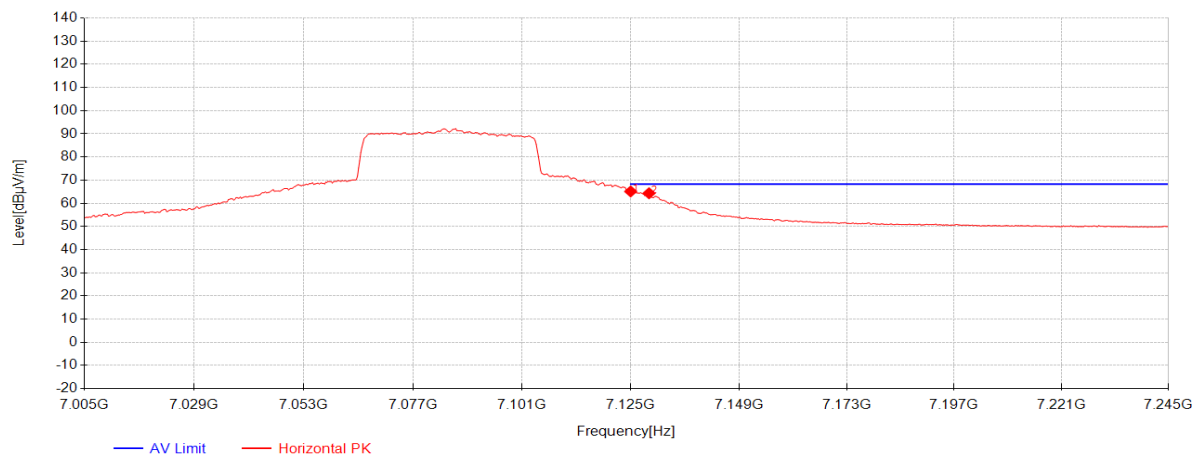
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 5911.86         | 35.51          | 34.50     | -14.53      | 55.48          | 68.3           | 12.82       | Vertical |
| 2         | 5924.62         | 38.51          | 34.54     | -14.54      | 58.51          | 68.3           | 9.79        | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 335 of 346

802.11ax40 MIMO\_Channel 227



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 7125            | 42.89          | 36.15     | -14.45      | 64.59          | 68.3           | 3.71        | Horizontal |
| 2         | 7129.22         | 43.13          | 36.15     | -14.43      | 64.85          | 68.3           | 3.45        | Horizontal |



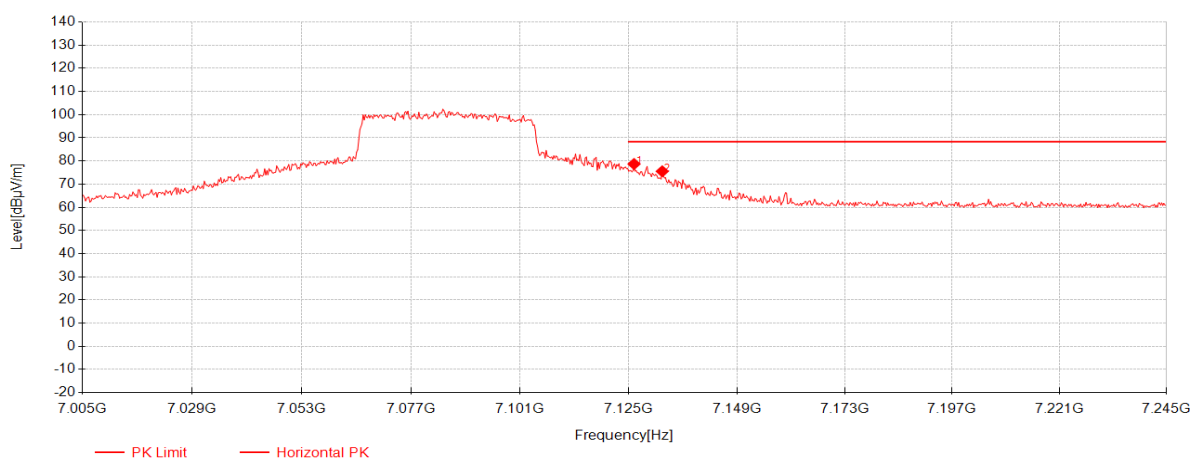
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 336 of 346

### 802.11ax40 MIMO\_Channel 227



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 7126.26         | 57.55          | 36.15     | -14.44      | 79.26          | 88.3           | 9.04        | Horizontal |
| 2         | 7132.38         | 54.39          | 36.16     | -14.42      | 76.13          | 88.3           | 12.17       | Horizontal |



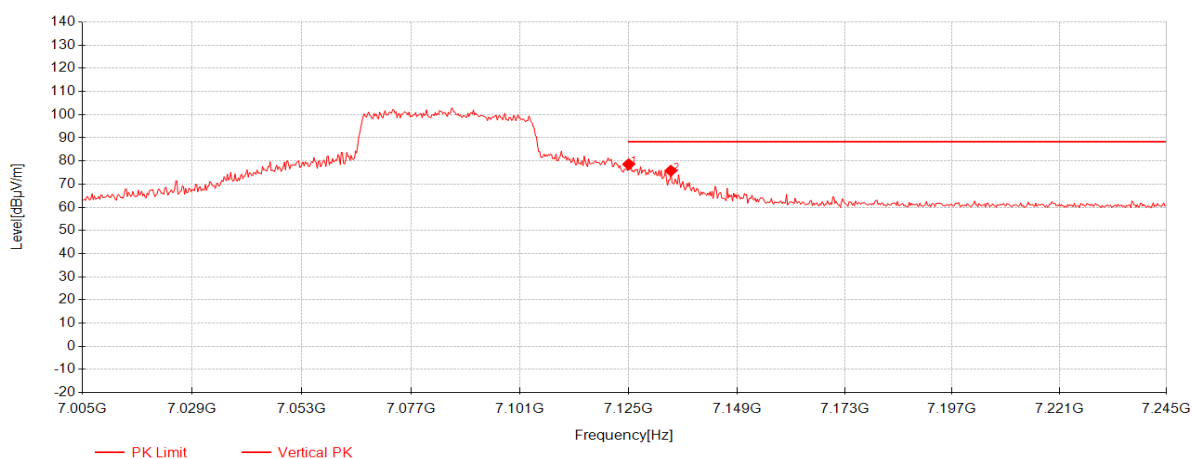
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 337 of 346

### 802.11ax40 MIMO\_Channel 227



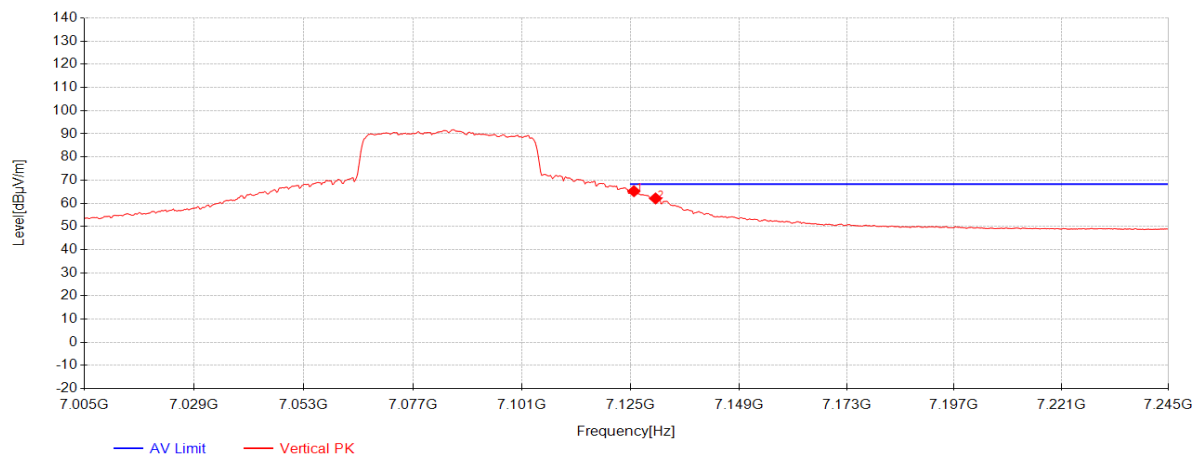
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 7125            | 57.44          | 36.15     | -14.45      | 79.14          | 88.3           | 9.16        | Vertical |
| 2         | 7134.44         | 54.65          | 36.16     | -14.41      | 76.40          | 88.3           | 11.90       | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 338 of 346

802.11ax40 MIMO\_Channel 227



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 7125.88         | 43.01          | 36.15     | -14.45      | 64.71          | 68.3           | 3.59        | Vertical |
| 2         | 7130.74         | 40.88          | 36.16     | -14.43      | 62.61          | 68.3           | 5.69        | Vertical |



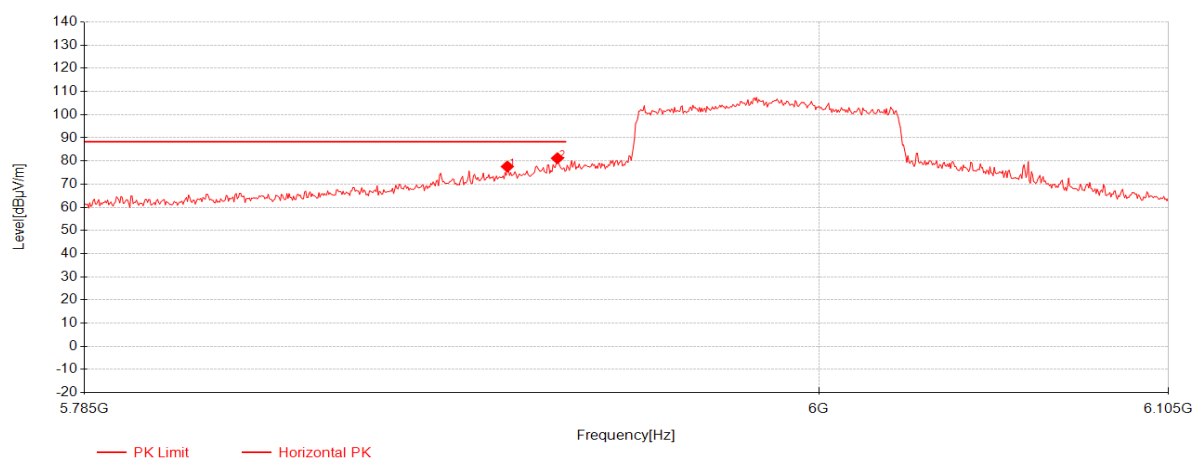
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 339 of 346

### 802.11ax80 MIMO\_Channel 7



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 5907.62         | 58.15          | 34.49     | -14.53      | 78.11          | 88.3           | 10.19       | Horizontal |
| 2         | 5922.77         | 61.76          | 34.54     | -14.54      | 81.76          | 88.3           | 6.54        | Horizontal |

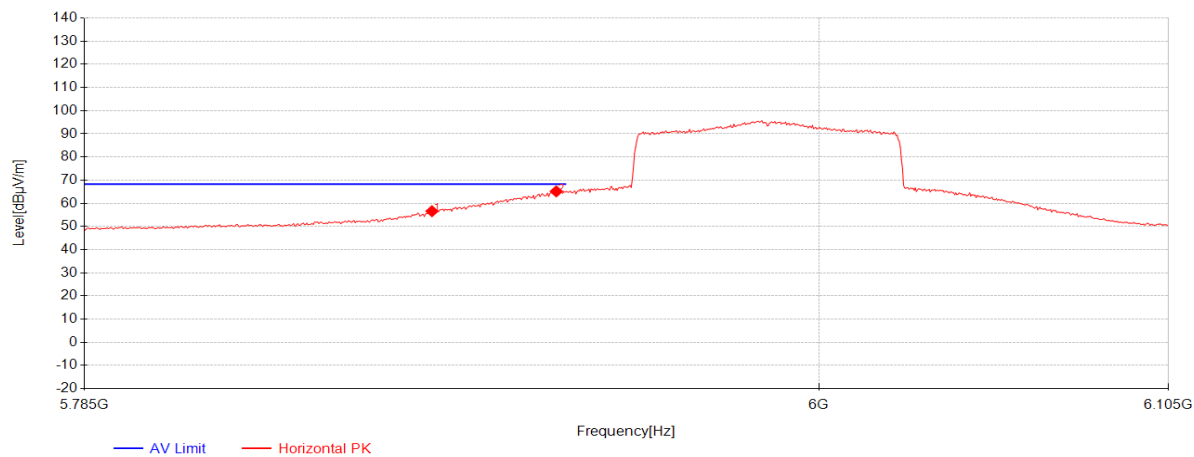




SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 340 of 346

802.11ax80 MIMO\_Channel 7



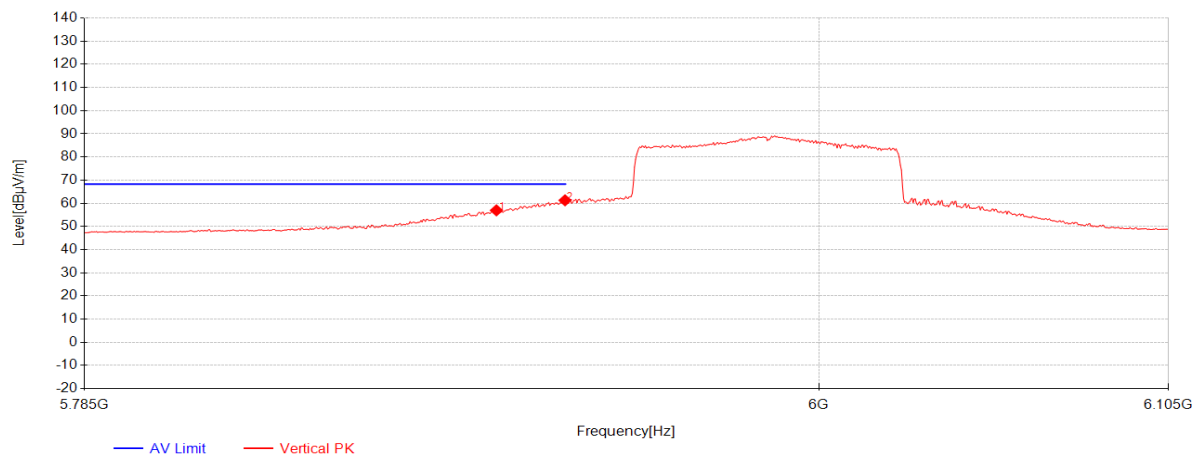
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 5885.86         | 37.23          | 34.41     | -14.52      | 57.12          | 68.3           | 11.18       | Horizontal |
| 2         | 5922.33         | 44.56          | 34.54     | -14.54      | 64.56          | 68.3           | 3.74        | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 341 of 346

802.11ax80 MIMO\_Channel 7



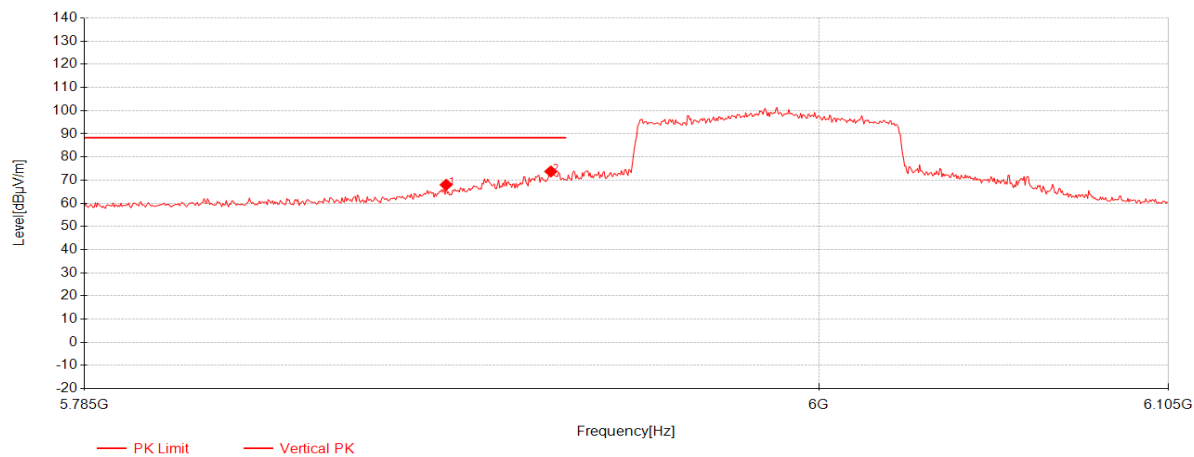
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 5904.72         | 37.55          | 34.48     | -14.53      | 57.50          | 68.3           | 10.80       | Vertical |
| 2         | 5924.77         | 40.76          | 34.54     | -14.54      | 60.76          | 68.3           | 7.54        | Vertical |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 342 of 346

802.11ax80 MIMO\_Channel 7



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 5889.82         | 48.68          | 34.43     | -14.52      | 68.59          | 88.3           | 19.71       | Vertical |
| 2         | 5920.59         | 54.28          | 34.53     | -14.54      | 74.27          | 88.3           | 14.03       | Vertical |



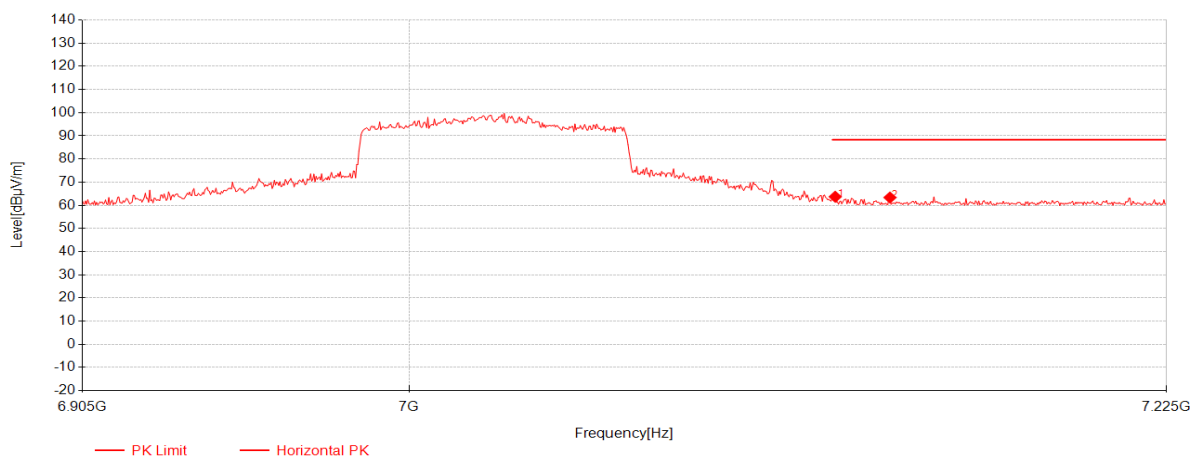
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 343 of 346

### 802.11ax80 MIMO\_Channel 215



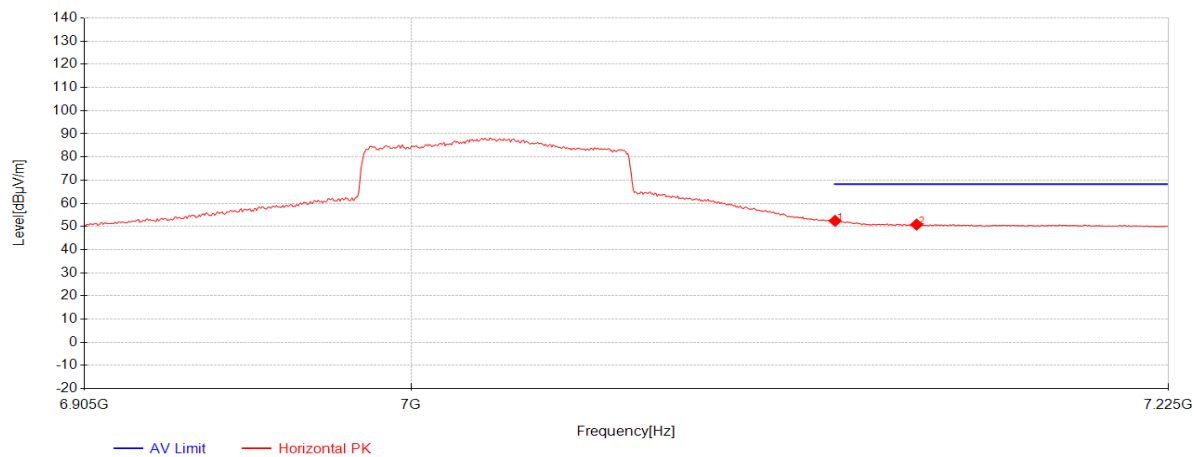
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 7125.77         | 42.55          | 36.15     | -14.45      | 64.25          | 88.3           | 24.05       | Horizontal |
| 2         | 7142.3          | 42.09          | 36.17     | -14.37      | 63.89          | 88.3           | 24.41       | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 344 of 346

802.11ax80 MIMO\_Channel 215



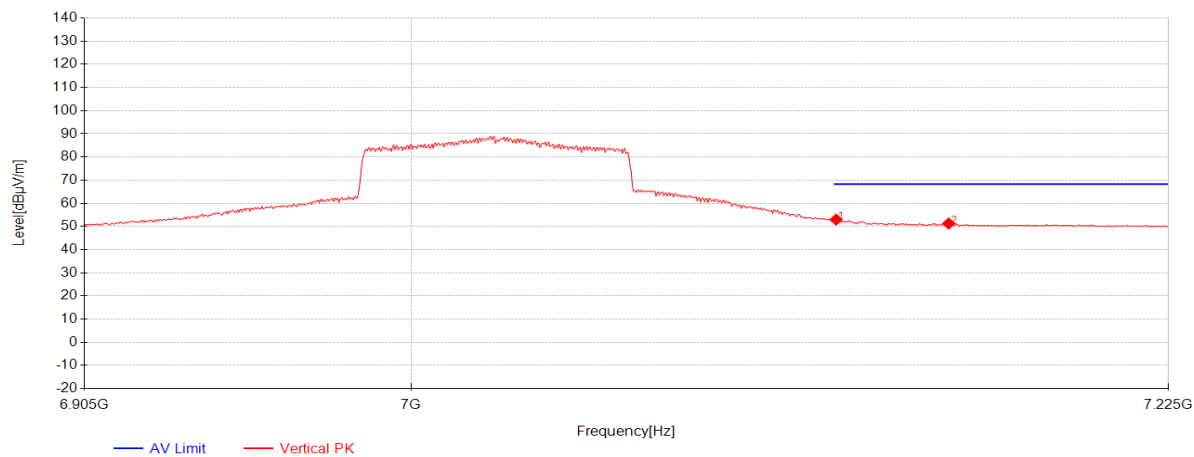
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 7125.26         | 31.23          | 36.15     | -14.45      | 52.93          | 68.3           | 15.37       | Horizontal |
| 2         | 7149.55         | 29.56          | 36.18     | -14.34      | 51.40          | 68.3           | 16.90       | Horizontal |



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106  
Rev.: Amendment 02  
Page: 345 of 346

802.11ax80 MIMO\_Channel 215



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 7125.37         | 31.82          | 36.15     | -14.45      | 53.52          | 68.3           | 14.78       | Vertical |
| 2         | 7159.12         | 29.96          | 36.19     | -14.3       | 51.85          | 68.3           | 16.45       | Vertical |



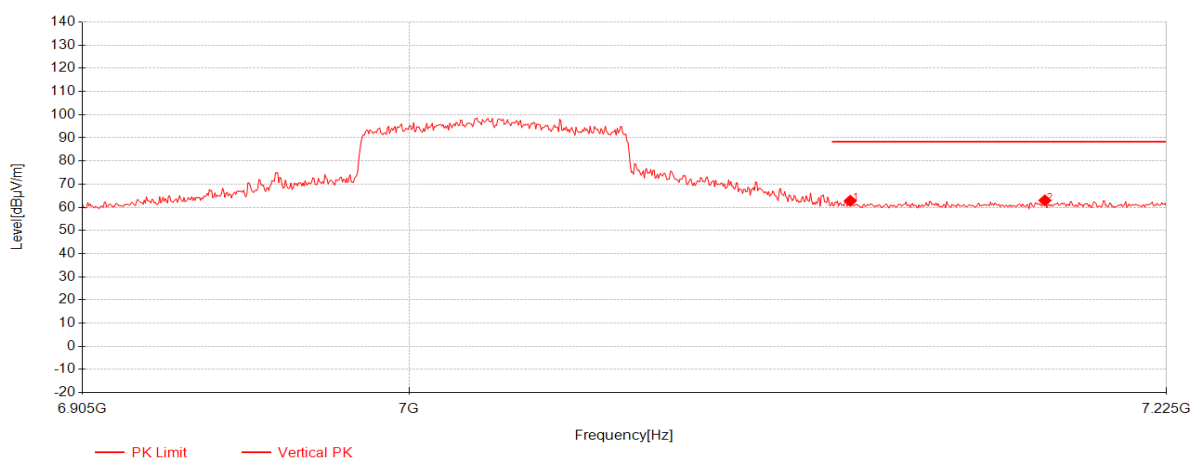
## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250100002106

Rev.: Amendment 02

Page: 346 of 346

### 802.11ax80 MIMO\_Channel 215



| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 7130.37         | 41.62          | 36.16     | -14.43      | 63.35          | 88.3           | 24.95       | Vertical |
| 2         | 7188.44         | 41.45          | 36.23     | -14.17      | 63.51          | 88.3           | 24.79       | Vertical |

#### Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:

Level = Reading(dBμV) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit(dBμV/m) – Level(dBμV/m)

---End of Report---