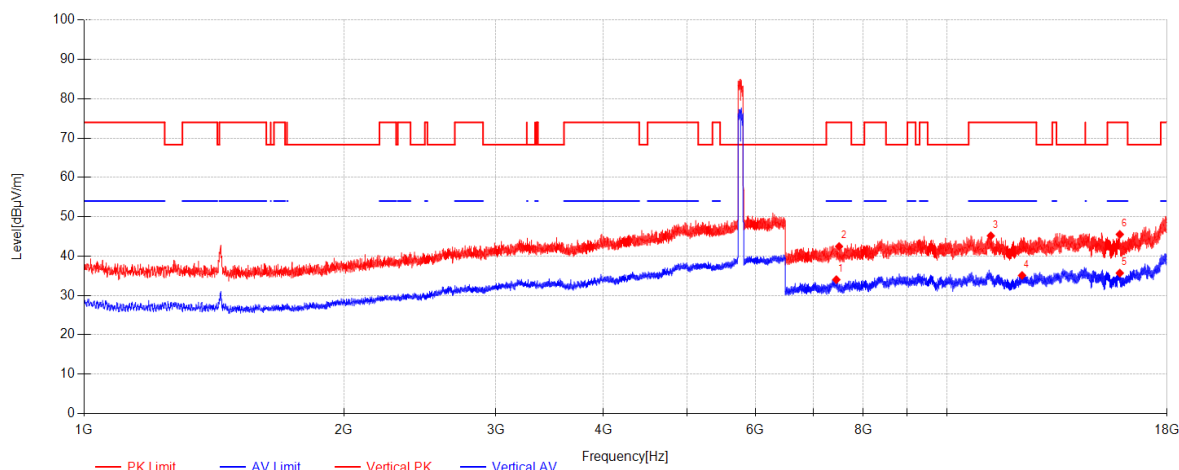


Report No.: SEWM2212000309RG05

Rev.: 02

Page: 224 of 308

## 802.11ac80\_Channel 155



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7445.875        | 40.51          | 36.47     | -42.96      | 34.01          | 54.00          | 19.99       | 178         | 356       | Vertical |
| 2         | 7500.9792       | 49.17          | 36.44     | -43.17      | 42.44          | 74.00          | 31.56       | 159         | 254       | Vertical |
| 3         | 11246.1458      | 42.95          | 39.11     | -36.89      | 45.17          | 74.00          | 28.83       | 194         | 166       | Vertical |
| 4         | 12223.6458      | 32.97          | 39.12     | -37.00      | 35.09          | 54.00          | 18.91       | 175         | 164       | Vertical |
| 5         | 15866.2708      | 31.36          | 38.09     | -33.77      | 35.68          | 54.00          | 18.32       | 142         | 5         | Vertical |
| 6         | 15866.75        | 41.21          | 38.09     | -33.77      | 45.52          | 74.00          | 28.48       | 165         | 5         | Vertical |



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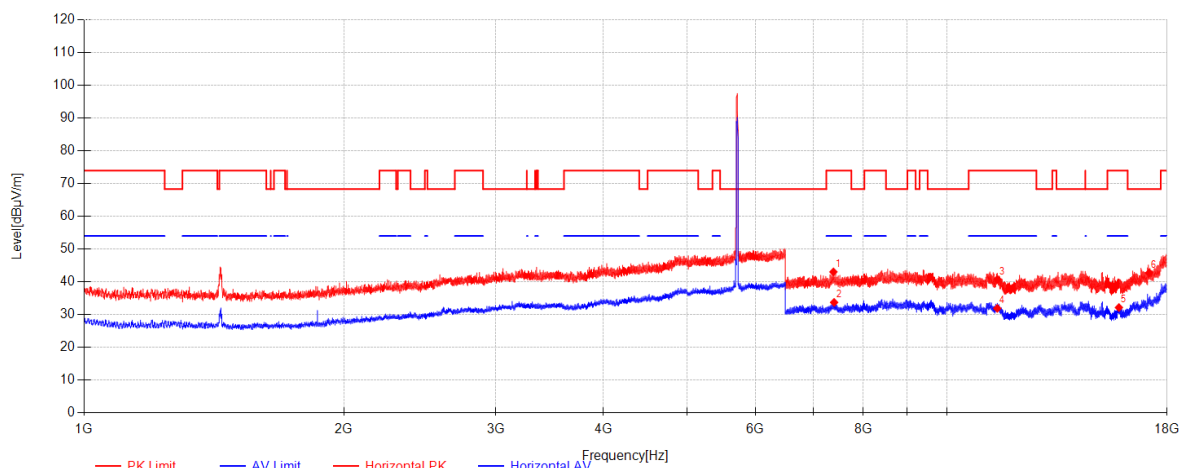
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Rev.: 02

Page: 225 of 308

## 802.11a\_Channel 144



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7387.8958       | 49.38          | 36.50     | -42.86      | 43.02          | 74.00          | 30.98       | 248         | 117       | Horizontal |
| 2         | 7401.7917       | 40.00          | 36.49     | -42.80      | 33.69          | 54.00          | 20.31       | 156         | 70        | Horizontal |
| 3         | 11440.0000      | 38.77          | 39.07     | -37.11      | 40.73          | 74.00          | 33.27       | 136         | 0         | Horizontal |
| 4         | 11440.0000      | 29.91          | 39.07     | -37.11      | 31.87          | 54.00          | 22.13       | 259         | 356       | Horizontal |
| 5         | 15828.4167      | 27.34          | 38.15     | -33.36      | 32.13          | 54.00          | 21.87       | 191         | 312       | Horizontal |
| 6         | 17160.0000      | 38.49          | 38.59     | -34.36      | 42.71          | 68.30          | 25.59       | 174         | 356       | Horizontal |



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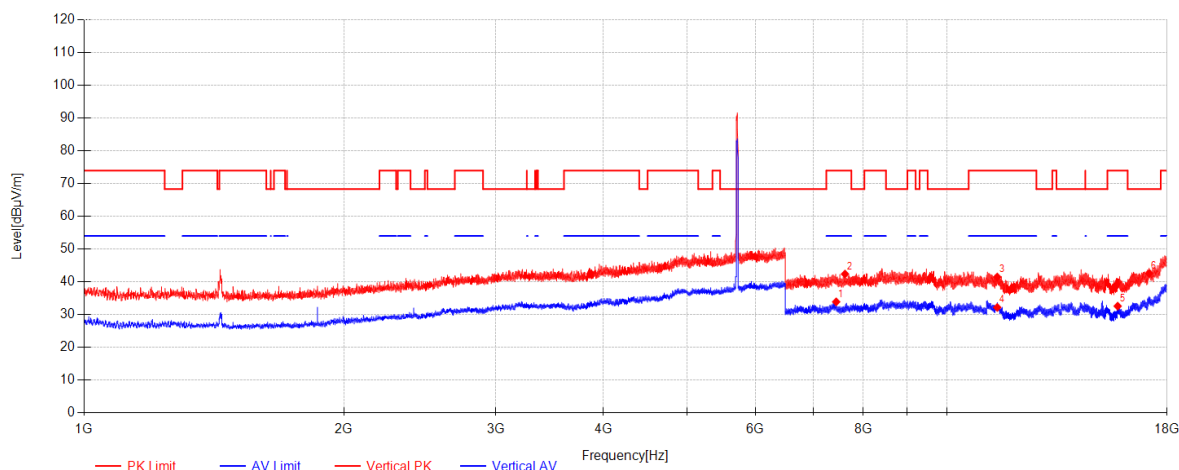
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Rev.: 02

Page: 226 of 308

## 802.11a\_Channel 144



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7443            | 40.35          | 36.47     | -42.95      | 33.87          | 54.00          | 20.13       | 174         | 190       | Vertical |
| 2         | 7619.3333       | 48.71          | 36.43     | -42.78      | 42.36          | 74.00          | 31.64       | 152         | 142       | Vertical |
| 3         | 11440.0000      | 39.50          | 39.07     | -37.11      | 41.46          | 74.00          | 32.54       | 165         | 142       | Vertical |
| 4         | 11440.0000      | 30.19          | 39.07     | -37.11      | 32.15          | 54.00          | 21.85       | 129         | 68        | Vertical |
| 5         | 15775.7083      | 27.44          | 38.23     | -33.11      | 32.56          | 54.00          | 21.44       | 133         | 254       | Vertical |
| 6         | 17160.0000      | 38.31          | 38.59     | -34.36      | 42.53          | 68.30          | 25.77       | 142         | 12        | Vertical |



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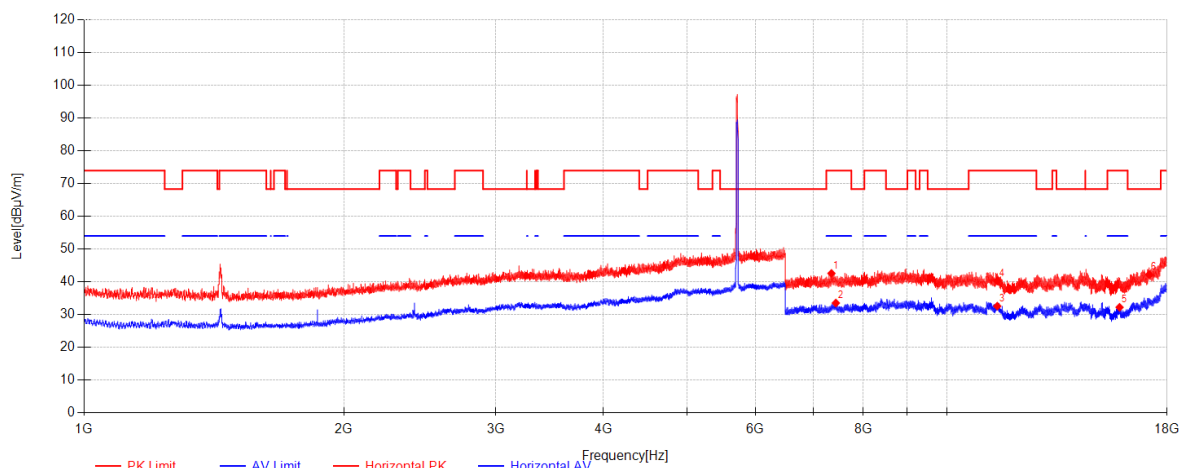
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Rev.: 02

Page: 227 of 308

## 802.11ac20\_Channel 144



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7349.5625       | 49.10          | 36.52     | -43.06      | 42.56          | 74.00          | 31.44       | 248         | 356       | Horizontal |
| 2         | 7435.8125       | 39.96          | 36.47     | -42.93      | 33.51          | 54.00          | 20.49       | 126         | 1         | Horizontal |
| 3         | 11440.0000      | 30.60          | 39.07     | -37.11      | 32.56          | 54.00          | 21.44       | 256         | 22        | Horizontal |
| 4         | 11440.0000      | 38.31          | 39.07     | -37.11      | 40.27          | 74.00          | 33.73       | 236         | 22        | Horizontal |
| 5         | 15856.2083      | 27.76          | 38.10     | -33.66      | 32.20          | 54.00          | 21.80       | 191         | 214       | Horizontal |
| 6         | 17160.0000      | 37.98          | 38.59     | -34.36      | 42.20          | 68.30          | 26.10       | 145         | 0         | Horizontal |



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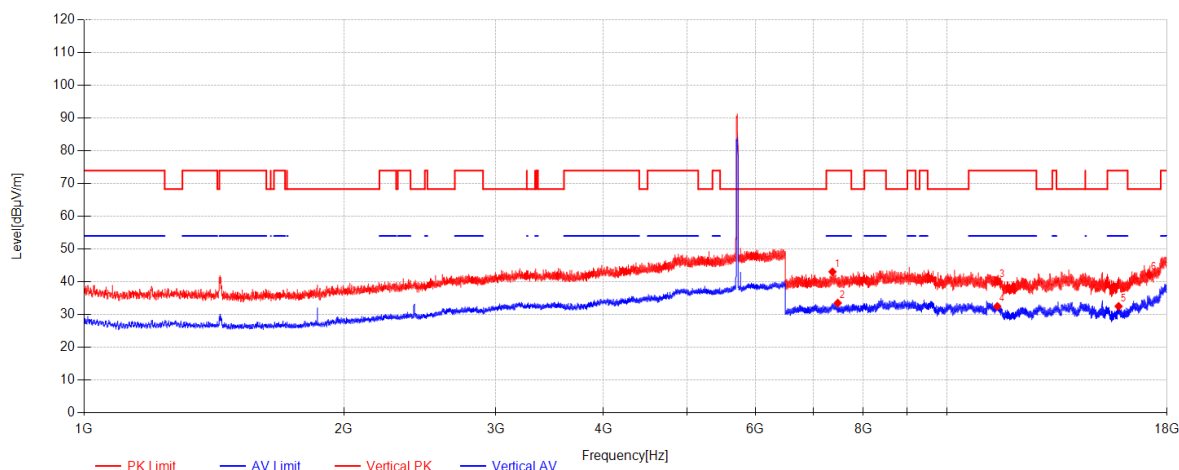
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Rev.: 02

Page: 228 of 308

## 802.11ac20\_Channel 144



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7369.6875       | 49.50          | 36.51     | -42.95      | 43.05          | 74.00          | 30.95       | 254         | 6         | Vertical |
| 2   | 7474.1458       | 40.13          | 36.45     | -43.07      | 33.51          | 54.00          | 20.49       | 122         | 1         | Vertical |
| 3   | 11440.0000      | 38.10          | 39.07     | -37.11      | 40.06          | 74.00          | 33.94       | 265         | 44        | Vertical |
| 4   | 11440.0000      | 30.52          | 39.07     | -37.11      | 32.48          | 54.00          | 21.52       | 231         | 239       | Vertical |
| 5   | 15815.4792      | 27.55          | 38.17     | -33.23      | 32.50          | 54.00          | 21.50       | 148         | 92        | Vertical |
| 6   | 17160.0000      | 38.00          | 38.59     | -34.36      | 42.22          | 68.30          | 26.08       | 196         | 337       | Vertical |



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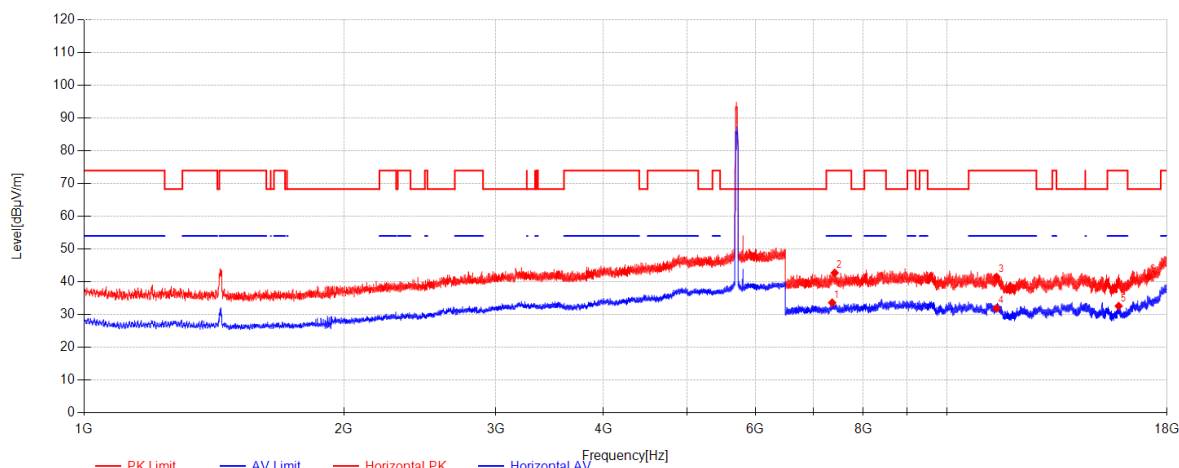
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Rev.: 02

Page: 229 of 308

## 802.11ac40\_Channel 142



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7362.9792       | 40.08          | 36.51     | -42.99      | 33.60          | 54.00          | 20.40       | 241         | 17        | Horizontal |
| 2         | 7413.2917       | 49.08          | 36.48     | -42.84      | 42.72          | 74.00          | 31.28       | 147         | 90        | Horizontal |
| 3         | 11420.0000      | 39.66          | 39.09     | -37.31      | 41.44          | 74.00          | 32.56       | 168         | 0         | Horizontal |
| 4         | 11420.0000      | 30.09          | 39.09     | -37.31      | 31.87          | 54.00          | 22.13       | 159         | 64        | Horizontal |
| 5         | 15818.3542      | 27.66          | 38.17     | -33.26      | 32.57          | 54.00          | 21.43       | 142         | 261       | Horizontal |
| 6         | 17130.0000      | 36.97          | 38.57     | -34.06      | 41.49          | 68.30          | 26.81       | 156         | 188       | Horizontal |



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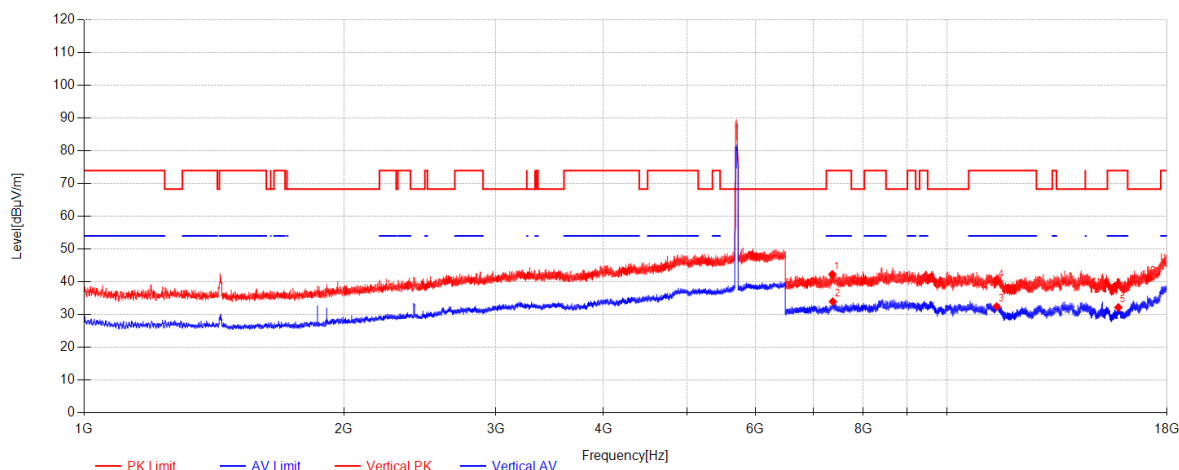
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Rev.: 02

Page: 230 of 308

## 802.11ac40\_Channel 142



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7366.3333       | 48.76          | 36.51     | -42.97      | 42.30          | 74.00          | 31.70       | 255         | 356       | Vertical |
| 2   | 7376.875        | 40.35          | 36.50     | -42.91      | 33.94          | 54.00          | 20.06       | 148         | 336       | Vertical |
| 3   | 11420.0000      | 30.66          | 39.09     | -37.31      | 32.44          | 54.00          | 21.56       | 152         | 263       | Vertical |
| 4   | 11420.0000      | 38.27          | 39.09     | -37.31      | 40.05          | 74.00          | 33.95       | 196         | 1         | Vertical |
| 5   | 15803.5         | 27.08          | 38.19     | -33.10      | 32.18          | 54.00          | 21.82       | 185         | 188       | Vertical |
| 6   | 17130.0000      | 36.52          | 38.57     | -34.06      | 41.04          | 68.30          | 27.26       | 142         | 213       | Vertical |



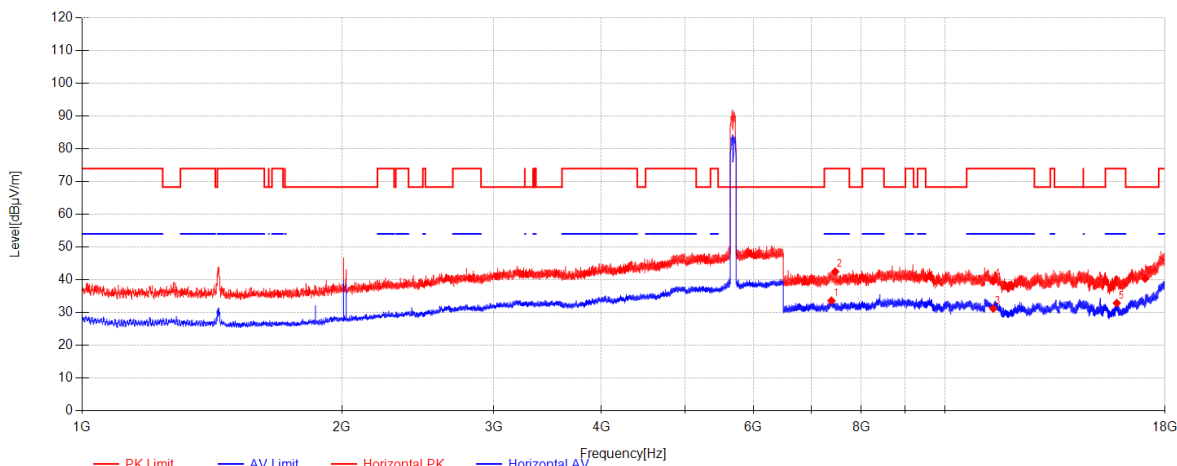
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## 802.11ac80\_Channel 138



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7389.3333       | 39.94          | 36.50     | -42.85      | 33.59          | 54.00          | 20.41       | 287         | 46        | Horizontal |
| 2   | 7462.6458       | 49.05          | 36.46     | -43.03      | 42.48          | 74.00          | 31.52       | 148         | 356       | Horizontal |
| 3   | 11380.0000      | 29.54          | 39.11     | -37.45      | 31.20          | 54.00          | 22.80       | 163         | 336       | Horizontal |
| 4   | 11380.0000      | 37.94          | 39.11     | -37.45      | 39.60          | 74.00          | 34.40       | 159         | 1         | Horizontal |
| 5   | 15822.6667      | 28.00          | 38.16     | -33.30      | 32.86          | 54.00          | 21.14       | 251         | 141       | Horizontal |
| 6   | 17070.0000      | 35.57          | 38.54     | -33.73      | 40.38          | 68.30          | 27.92       | 146         | 0         | Horizontal |



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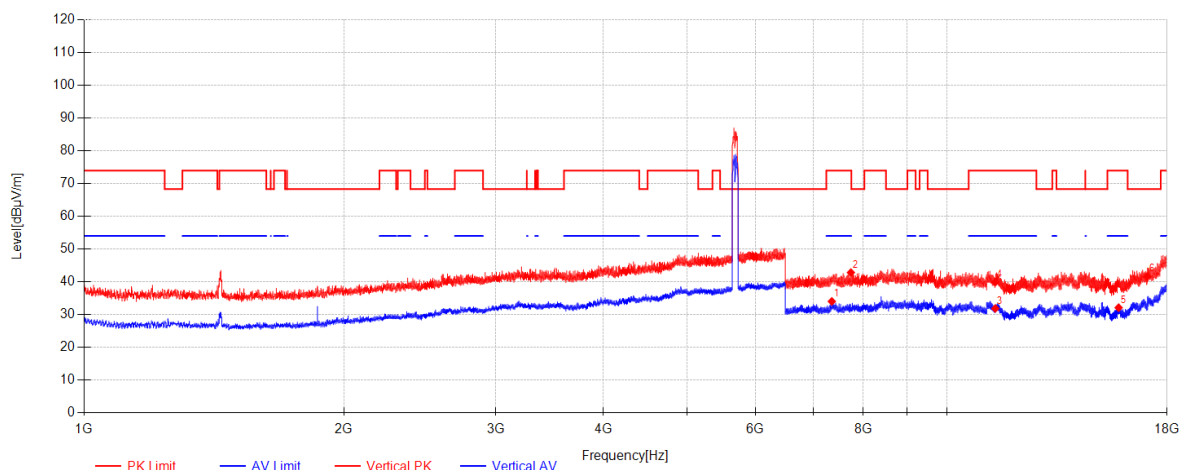
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Rev.: 02

Page: 232 of 308

## 802.11ac80\_Channel 138



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7356.75         | 40.51          | 36.51     | -43.02      | 34.00          | 54.00          | 20.00       | 255         | 357       | Vertical |
| 2         | 7741.0417       | 48.95          | 36.67     | -42.80      | 42.82          | 74.00          | 31.18       | 126         | 1         | Vertical |
| 3         | 11380.0000      | 30.19          | 39.11     | -37.45      | 31.85          | 54.00          | 22.15       | 147         | 141       | Vertical |
| 4         | 11380.0000      | 38.24          | 39.11     | -37.45      | 39.90          | 74.00          | 34.10       | 132         | 238       | Vertical |
| 5         | 15815.9583      | 27.15          | 38.17     | -33.23      | 32.09          | 54.00          | 21.91       | 196         | 214       | Vertical |
| 6         | 17070.0000      | 36.84          | 38.54     | -33.73      | 41.65          | 68.30          | 26.65       | 185         | 1         | Vertical |



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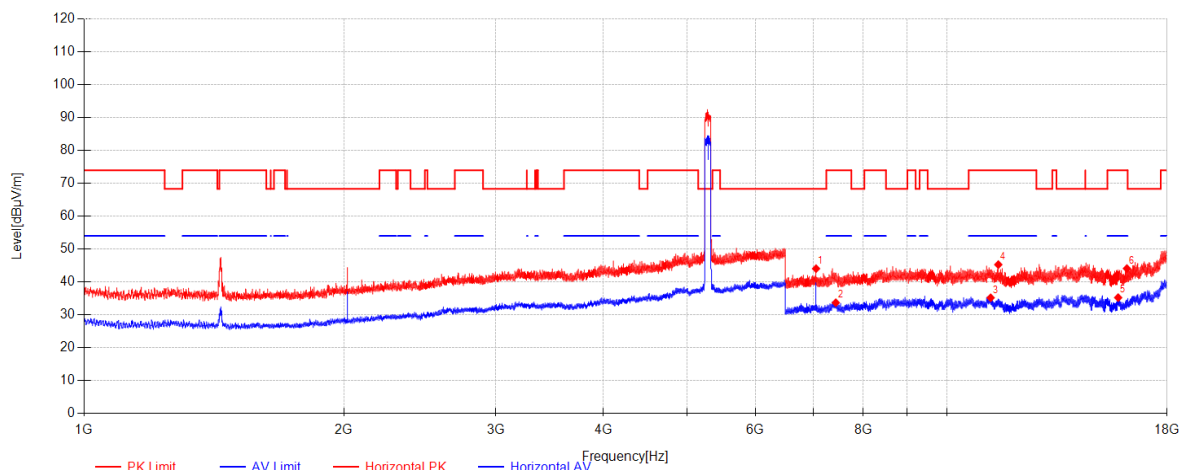
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**Test for spot check:**

For PY7-97087H (this model)data:

**Transmitter emission Above 1GHz****802.11ac80\_Channel 58****Data List**

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7053.4375       | 51.16          | 36.22     | -43.35      | 44.03          | 68.30          | 24.27       | 245         | 114       | Horizontal |
| 2   | 7434.8542       | 40.12          | 36.47     | -42.92      | 33.67          | 54.00          | 20.33       | 126         | 1         | Horizontal |
| 3   | 11240.875       | 32.92          | 39.11     | -36.86      | 35.17          | 54.00          | 18.83       | 185         | 114       | Horizontal |
| 4   | 11472.3125      | 43.02          | 39.03     | -36.79      | 45.26          | 74.00          | 28.74       | 169         | 0         | Horizontal |
| 5   | 15795.8333      | 30.07          | 38.21     | -33.07      | 35.21          | 54.00          | 18.79       | 124         | 64        | Horizontal |
| 6   | 16169.5833      | 40.76          | 37.66     | -34.36      | 44.06          | 74.00          | 29.94       | 133         | 87        | Horizontal |



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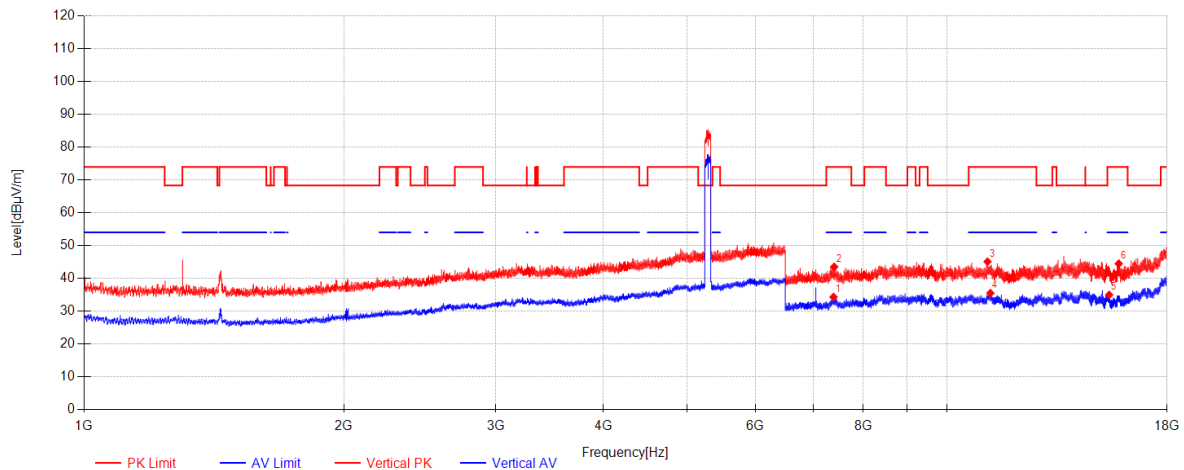
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## 802.11ac80\_Channel 58



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7391.25         | 40.63          | 36.49     | -42.84      | 34.29          | 54.00          | 19.71       | 245         | 112       | Vertical |
| 2   | 7402.2708       | 49.80          | 36.49     | -42.80      | 43.49          | 74.00          | 30.51       | 163         | 4         | Vertical |
| 3   | 11146.4792      | 43.20          | 39.10     | -37.22      | 45.08          | 74.00          | 28.92       | 259         | 286       | Vertical |
| 4   | 11232.25        | 33.17          | 39.11     | -36.80      | 35.48          | 54.00          | 18.52       | 191         | 62        | Vertical |
| 5   | 15422.0833      | 30.57          | 38.68     | -34.29      | 34.96          | 54.00          | 19.04       | 174         | 0         | Vertical |
| 6   | 15820.75        | 39.60          | 38.16     | -33.28      | 44.48          | 74.00          | 29.52       | 185         | 262       | 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)
- 2) All channels have been tested, but only the worst case data displayed in this report.
- 3) For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11ac VHT20/40 by referring to their higher output power.



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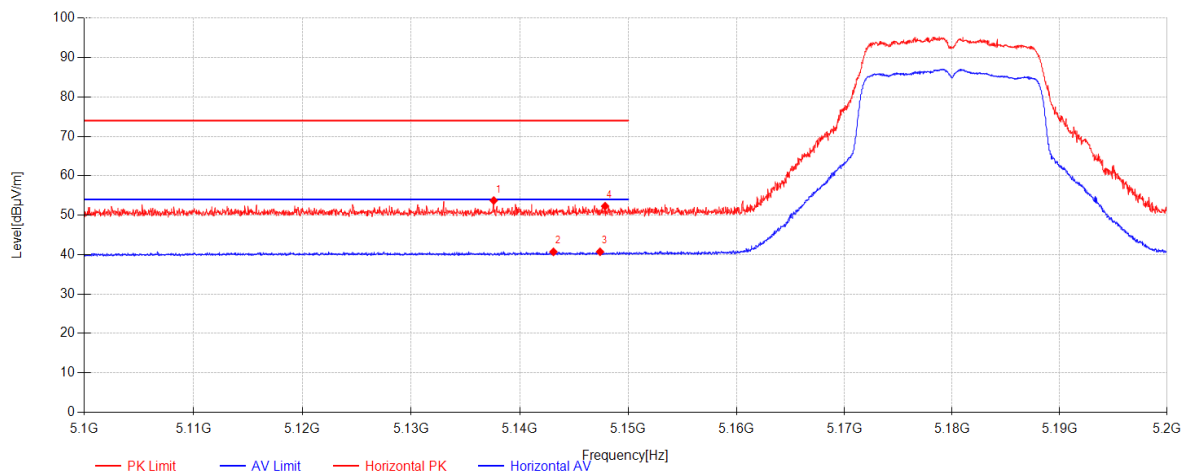
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Rev.: 02

Page: 235 of 308

**Restricted bands around fundamental frequency**

For PY7-51629L(parent model) data:

**802.11a\_Channel 36****Data List**

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5137.6          | 39.93          | 32.96     | -19.17      | 53.72          | 74.00          | 20.28       | 298         | 130       | Horizontal |
| 2   | 5143.1          | 26.90          | 32.96     | -19.16      | 40.70          | 54.00          | 13.30       | 298         | 130       | Horizontal |
| 3   | 5147.4          | 26.91          | 32.96     | -19.15      | 40.72          | 54.00          | 13.28       | 298         | 130       | Horizontal |
| 4   | 5147.8667       | 38.47          | 32.96     | -19.15      | 52.29          | 74.00          | 21.71       | 298         | 130       | Horizontal |



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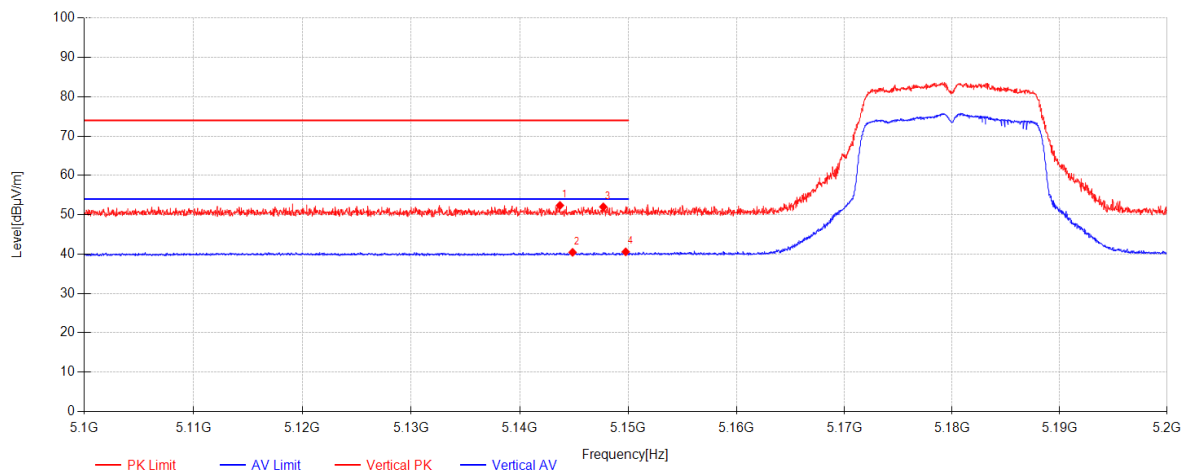
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Page: 236 of 308

## 802.11a\_Channel 36



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5143.7          | 38.58          | 32.96     | -19.16      | 52.38          | 74.00          | 21.62       | 196         | 227       | Vertical |
| 2   | 5144.8667       | 26.64          | 32.96     | -19.15      | 40.45          | 54.00          | 13.55       | 196         | 227       | Vertical |
| 3   | 5147.7          | 38.19          | 32.96     | -19.15      | 52.01          | 74.00          | 21.99       | 196         | 227       | Vertical |
| 4   | 5149.7667       | 26.75          | 32.96     | -19.14      | 40.57          | 54.00          | 13.43       | 196         | 227       | Vertical |



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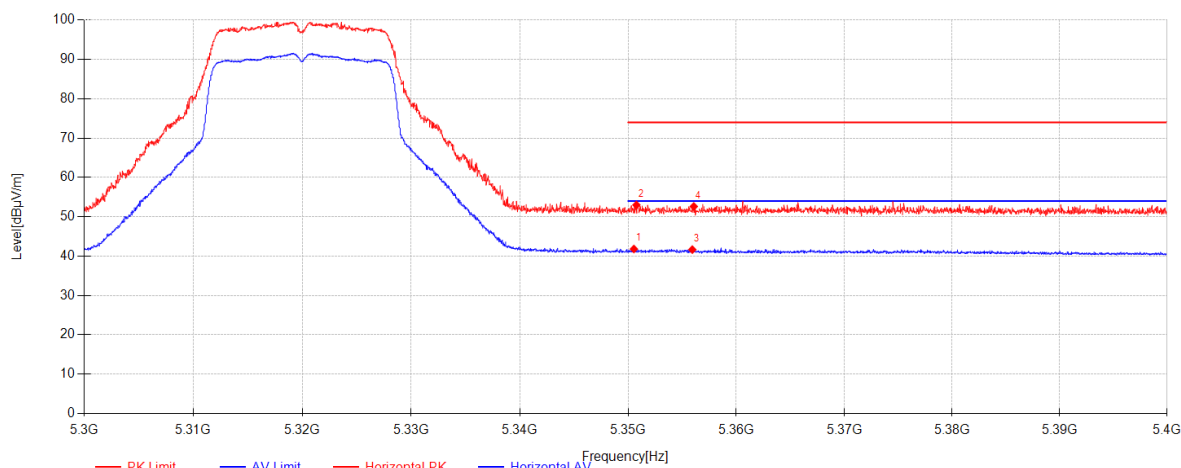
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Rev.: 02

Page: 237 of 308

## 802.11a\_Channel 64



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5350.5333       | 27.85          | 32.85     | -18.90      | 41.80          | 54.00          | 12.20       | 195         | 112       | Horizontal |
| 2         | 5350.7667       | 39.06          | 32.85     | -18.90      | 53.00          | 74.00          | 21.00       | 195         | 112       | Horizontal |
| 3         | 5355.9333       | 27.72          | 32.84     | -18.91      | 41.65          | 54.00          | 12.35       | 195         | 112       | Horizontal |
| 4         | 5356.0667       | 38.68          | 32.84     | -18.91      | 52.61          | 74.00          | 21.39       | 195         | 112       | Horizontal |



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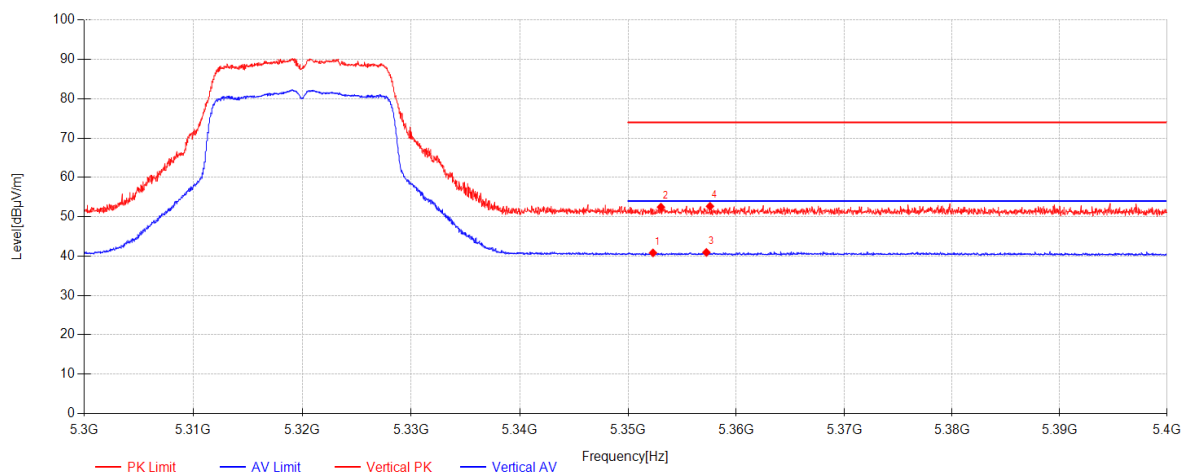
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Page: 238 of 308

## 802.11a\_Channel 64



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5352.3          | 26.88          | 32.85     | -18.91      | 40.82          | 54.00          | 13.18       | 236         | 178       | Vertical |
| 2         | 5353.0333       | 38.51          | 32.84     | -18.91      | 52.45          | 74.00          | 21.55       | 236         | 178       | Vertical |
| 3         | 5357.2333       | 27.02          | 32.84     | -18.92      | 40.94          | 54.00          | 13.06       | 236         | 178       | Vertical |
| 4         | 5357.5667       | 38.74          | 32.84     | -18.92      | 52.66          | 74.00          | 21.34       | 236         | 178       | Vertical |



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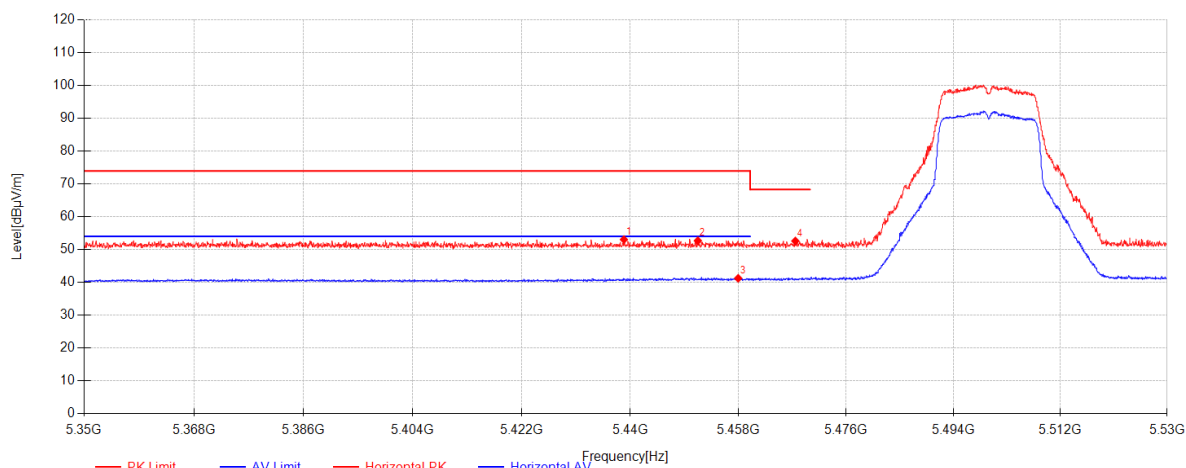
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Page: 239 of 308

## 802.11a\_Channel 100



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5438.98         | 39.30          | 32.84     | -19.08      | 53.06          | 74.00          | 20.94       | 215         | 112       | Horizontal |
| 2         | 5451.28         | 38.94          | 32.86     | -19.10      | 52.69          | 74.00          | 21.31       | 215         | 112       | Horizontal |
| 3         | 5458            | 27.49          | 32.86     | -19.11      | 41.24          | 54.00          | 12.76       | 215         | 112       | Horizontal |
| 4         | 5467.54         | 38.86          | 32.87     | -19.13      | 52.61          | 68.30          | 15.69       | 215         | 112       | Horizontal |



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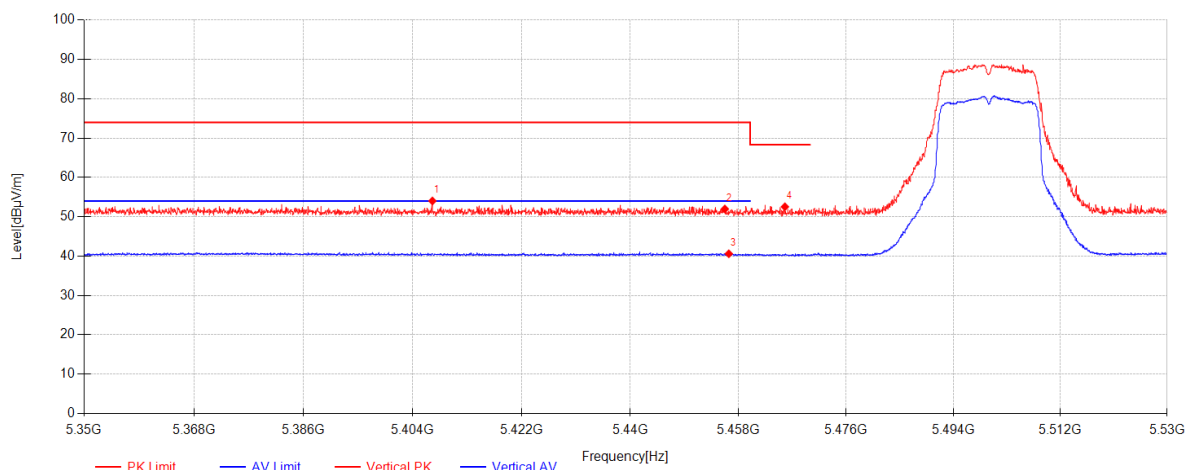
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Report No.: SEWM2212000309RG05

Rev.: 02

Page: 240 of 308

## 802.11a\_Channel 100



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5407.24         | 40.24          | 32.81     | -19.03      | 54.02          | 74.00          | 19.98       | 278         | 344       | Vertical |
| 2         | 5455.78         | 38.23          | 32.86     | -19.11      | 51.98          | 74.00          | 22.02       | 278         | 344       | Vertical |
| 3         | 5456.44         | 26.85          | 32.86     | -19.11      | 40.60          | 54.00          | 13.40       | 278         | 344       | Vertical |
| 4         | 5465.8          | 38.78          | 32.87     | -19.13      | 52.53          | 68.30          | 15.77       | 278         | 344       | Vertical |



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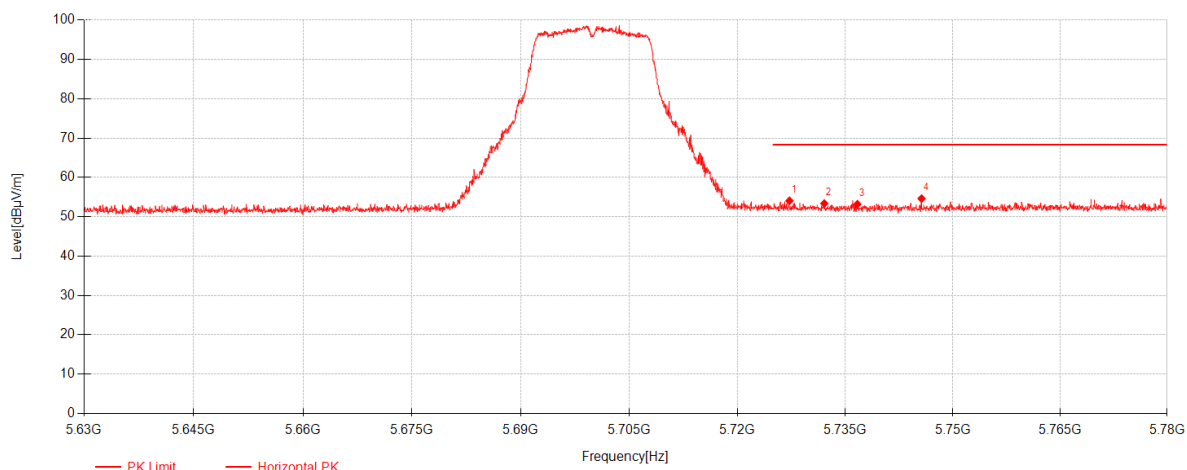
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Rev.: 02

Page: 241 of 308

## 802.11a\_Channel 140



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5727.25         | 39.40          | 33.48     | -18.81      | 54.07          | 68.30          | 14.23       | 216         | 83        | Horizontal |
| 2   | 5732.1          | 38.70          | 33.50     | -18.83      | 53.38          | 68.30          | 14.92       | 216         | 83        | Horizontal |
| 3   | 5736.7          | 38.52          | 33.52     | -18.84      | 53.20          | 68.30          | 15.10       | 216         | 83        | Horizontal |
| 4   | 5745.65         | 39.94          | 33.55     | -18.87      | 54.62          | 68.30          | 13.68       | 216         | 83        | Horizontal |



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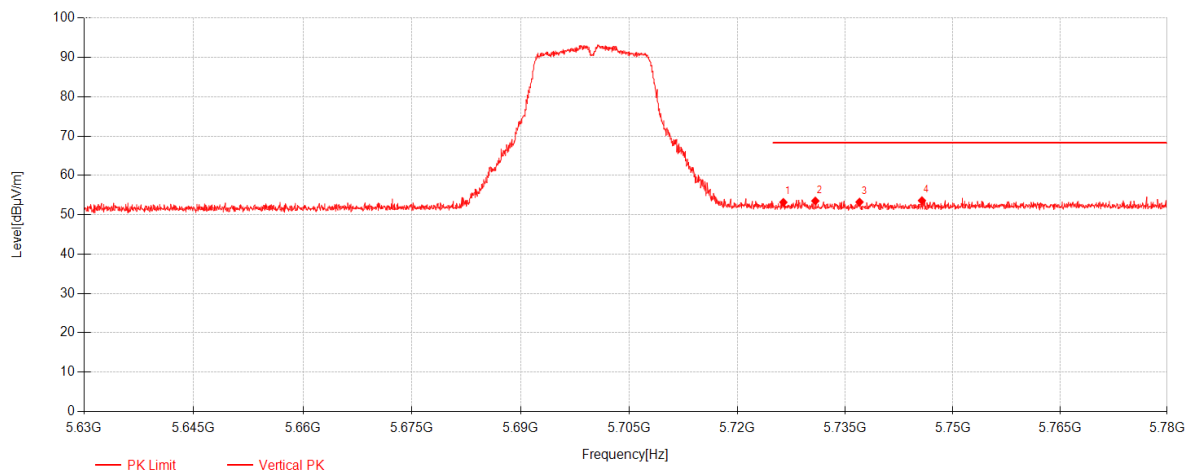
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Report No.: SEWM2212000309RG05

Rev.: 02

Page: 242 of 308

## 802.11a\_Channel 140



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5726.4          | 38.50          | 33.48     | -18.81      | 53.17          | 68.30          | 15.13       | 145         | 355       | Vertical |
| 2   | 5730.85         | 38.83          | 33.50     | -18.82      | 53.51          | 68.30          | 14.79       | 145         | 355       | Vertical |
| 3   | 5737            | 38.56          | 33.52     | -18.84      | 53.24          | 68.30          | 15.06       | 145         | 355       | Vertical |
| 4   | 5745.7          | 38.93          | 33.55     | -18.87      | 53.61          | 68.30          | 14.69       | 145         | 355       | Vertical |



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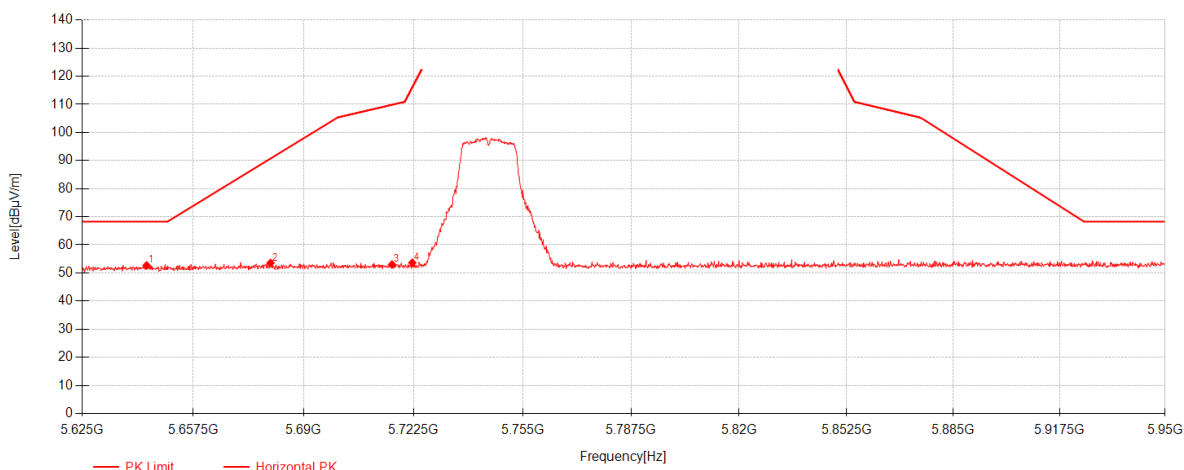
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Rev.: 02

Page: 243 of 308

## 802.11a\_Channel 149



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5643.85         | 38.24          | 33.18     | -18.72      | 52.70          | 68.30          | 15.60       | 169         | 287       | Horizontal |
| 2   | 5680.25         | 38.98          | 33.31     | -18.73      | 53.56          | 90.72          | 37.16       | 169         | 287       | Horizontal |
| 3   | 5716.1625       | 38.33          | 33.44     | -18.78      | 53.00          | 109.83         | 56.83       | 169         | 287       | Horizontal |
| 4   | 5722.175        | 38.96          | 33.47     | -18.80      | 53.63          | 115.86         | 62.23       | 169         | 287       | Horizontal |



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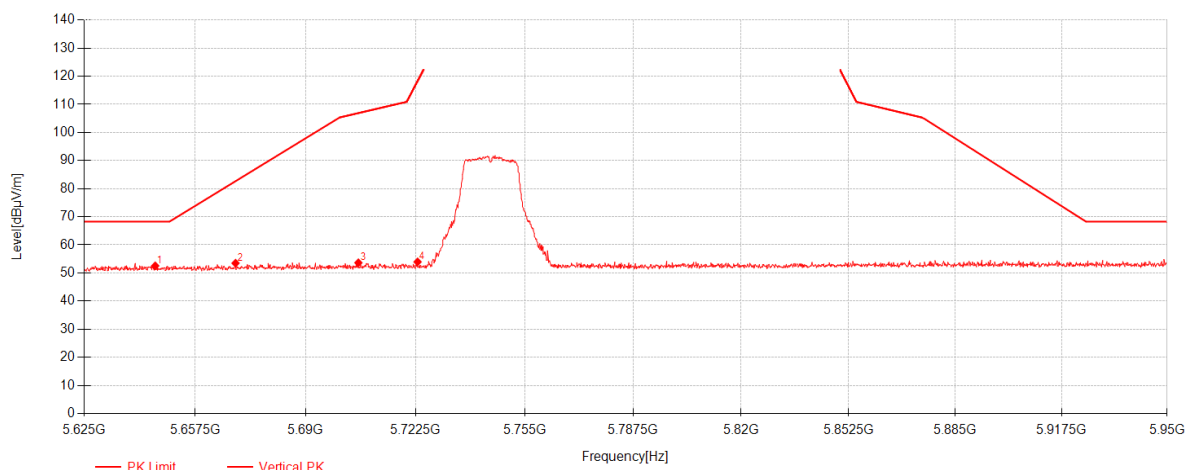
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Rev.: 02

Page: 244 of 308

## 802.11a\_Channel 149



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5645.8          | 38.08          | 33.19     | -18.72      | 52.54          | 68.30          | 15.76       | 241         | 183       | Vertical |
| 2   | 5669.3625       | 38.94          | 33.27     | -18.73      | 53.49          | 82.67          | 29.18       | 241         | 183       | Vertical |
| 3   | 5705.6          | 38.98          | 33.41     | -18.75      | 53.64          | 106.87         | 53.23       | 241         | 183       | Vertical |
| 4   | 5723.15         | 39.28          | 33.47     | -18.80      | 53.95          | 118.08         | 64.13       | 241         | 183       | Vertical |



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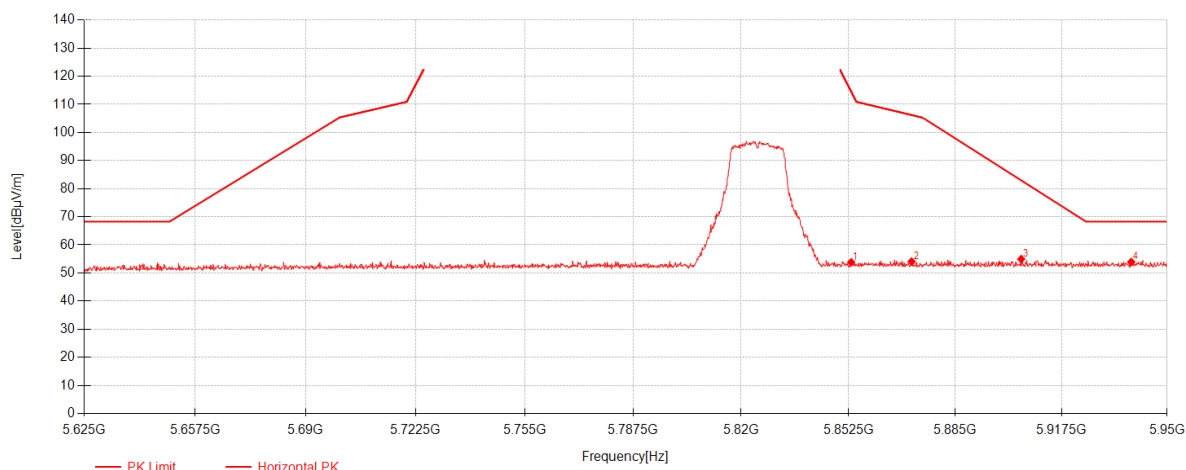
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Rev.: 02

Page: 245 of 308

## 802.11a\_Channel 165



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5853.3125       | 38.81          | 33.85     | -18.88      | 53.79          | 114.75         | 60.96       | 159         | 214       | Horizontal |
| 2   | 5871.675        | 38.98          | 33.89     | -18.82      | 54.04          | 106.23         | 52.19       | 159         | 214       | Horizontal |
| 3   | 5905.15         | 39.74          | 33.95     | -18.75      | 54.94          | 82.95          | 28.01       | 159         | 214       | Horizontal |
| 4   | 5938.95         | 38.71          | 34.01     | -18.82      | 53.90          | 68.30          | 14.40       | 159         | 214       | Horizontal |



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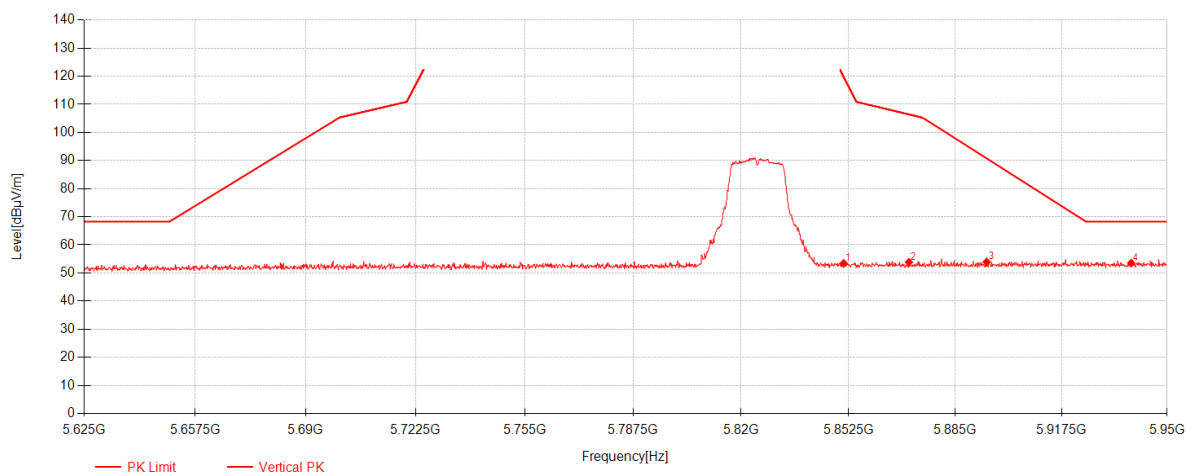
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Rev.: 02

Page: 246 of 308

## 802.11a\_Channel 165



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5851.0375       | 38.46          | 33.85     | -18.88      | 53.42          | 119.93         | 66.51       | 298         | 163       | Vertical |
| 2   | 5870.8625       | 38.78          | 33.88     | -18.82      | 53.84          | 106.46         | 52.62       | 298         | 163       | Vertical |
| 3   | 5894.5875       | 38.76          | 33.93     | -18.76      | 53.93          | 90.77          | 36.84       | 298         | 163       | Vertical |
| 4   | 5938.95         | 38.35          | 34.01     | -18.82      | 53.54          | 68.30          | 14.76       | 298         | 163       | Vertical |



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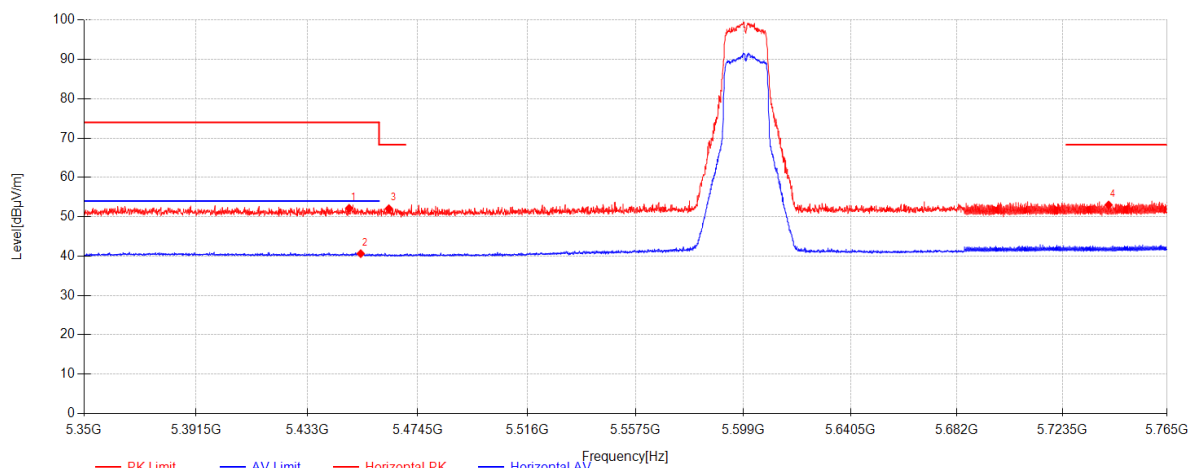
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Rev.: 02

Page: 247 of 308

## 802.11a\_Channel 120



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5448.7133       | 38.40          | 32.85     | -19.10      | 52.16          | 74.00          | 21.84       | 152         | 329       | Horizontal |
| 2         | 5453.0683       | 26.88          | 32.86     | -19.10      | 40.63          | 54.00          | 13.37       | 152         | 329       | Horizontal |
| 3         | 5463.6767       | 38.31          | 32.87     | -19.12      | 52.06          | 68.30          | 16.24       | 152         | 329       | Horizontal |
| 4         | 5741.79         | 38.33          | 33.54     | -18.86      | 53.01          | 68.30          | 15.29       | 152         | 329       | Horizontal |



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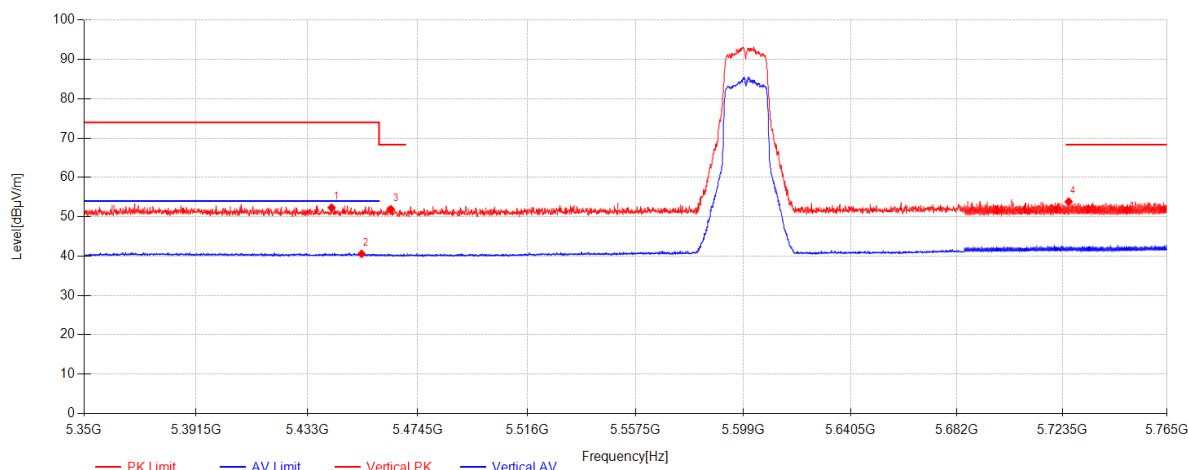
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Rev.: 02

Page: 248 of 308

## 802.11a\_Channel 120



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5442.125        | 38.55          | 32.85     | -19.09      | 52.31          | 74.00          | 21.69       | 126         | 242       | Vertical |
| 2   | 5453.4033       | 26.82          | 32.86     | -19.11      | 40.57          | 54.00          | 13.43       | 126         | 242       | Vertical |
| 3   | 5464.4583       | 38.14          | 32.87     | -19.12      | 51.89          | 68.30          | 16.41       | 126         | 242       | Vertical |
| 4   | 5726            | 39.16          | 33.48     | -18.81      | 53.83          | 68.30          | 14.47       | 126         | 242       | Vertical |



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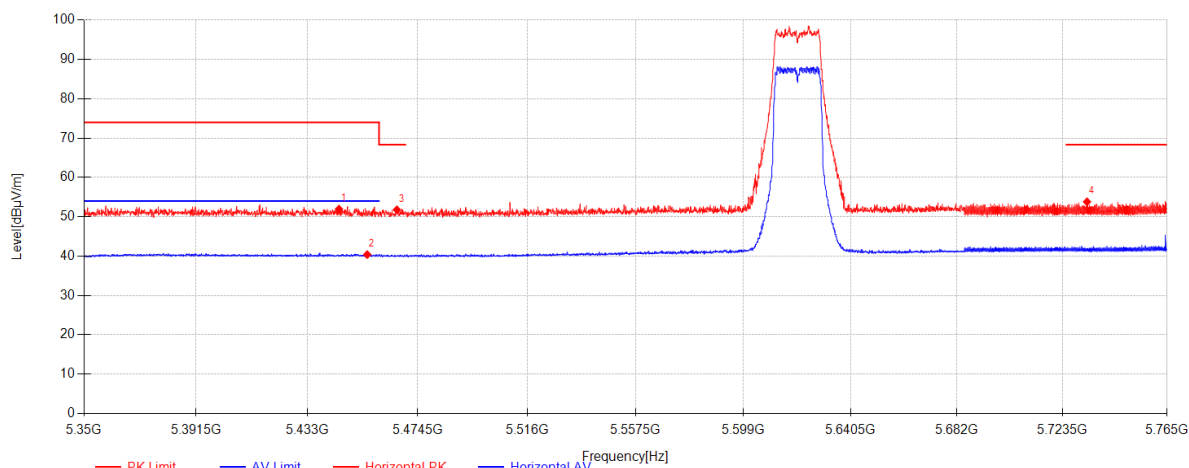
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Report No.: SEWM2212000309RG05

Rev.: 02

Page: 249 of 308

## 802.11a\_Channel 124



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5444.9167       | 38.19          | 32.85     | -19.09      | 51.95          | 74.00          | 22.05       | 148         | 206       | Horizontal |
| 2         | 5455.525        | 26.64          | 32.86     | -19.11      | 40.39          | 54.00          | 13.61       | 148         | 206       | Horizontal |
| 3         | 5466.6917       | 38.04          | 32.87     | -19.13      | 51.79          | 68.30          | 16.51       | 148         | 206       | Horizontal |
| 4         | 5733.24         | 39.12          | 33.51     | -18.83      | 53.80          | 68.30          | 14.50       | 148         | 206       | Horizontal |



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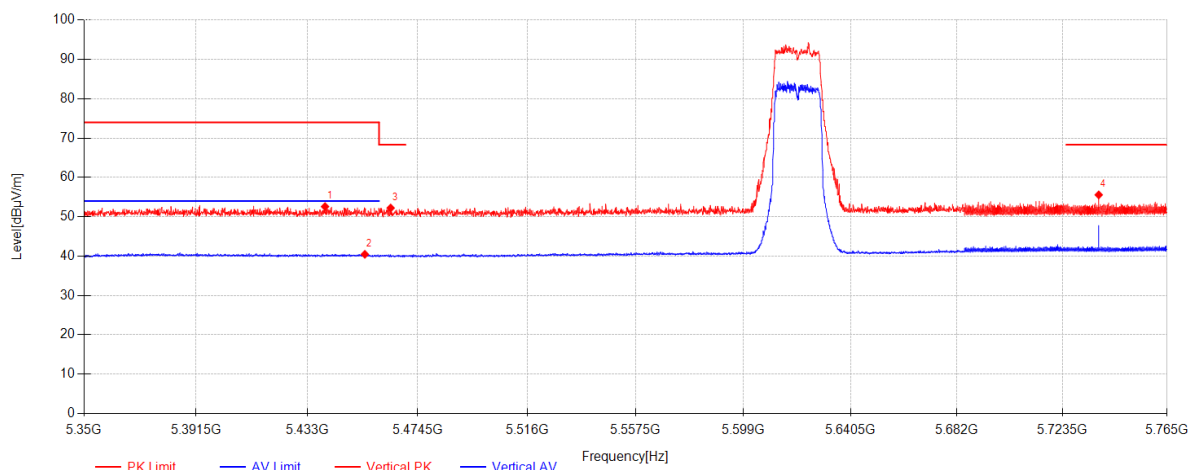
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Rev.: 02

Page: 250 of 308

## 802.11a\_Channel 124



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5439.6683       | 38.83          | 32.84     | -19.08      | 52.59          | 74.00          | 21.41       | 178         | 35        | Vertical |
| 2         | 5454.6317       | 26.71          | 32.86     | -19.11      | 40.46          | 54.00          | 13.54       | 178         | 35        | Vertical |
| 3         | 5464.3467       | 38.48          | 32.87     | -19.12      | 52.23          | 68.30          | 16.07       | 178         | 35        | Vertical |
| 4         | 5737.88         | 40.89          | 33.52     | -18.84      | 55.57          | 68.30          | 12.73       | 178         | 35        | Vertical |



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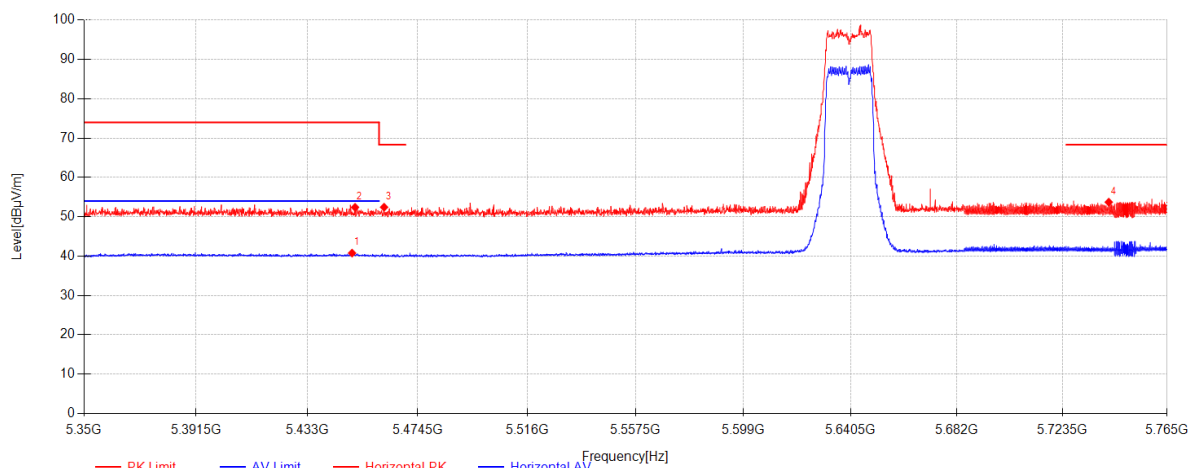
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Report No.: SEWM2212000309RG05

Rev.: 02

Page: 251 of 308

## 802.11a\_Channel 128



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5449.83         | 27.01          | 32.85     | -19.10      | 40.77          | 54.00          | 13.23       | 298         | 158       | Horizontal |
| 2         | 5450.9467       | 38.66          | 32.86     | -19.10      | 52.41          | 74.00          | 21.59       | 298         | 158       | Horizontal |
| 3         | 5461.89         | 38.68          | 32.87     | -19.12      | 52.43          | 68.30          | 15.87       | 298         | 158       | Horizontal |
| 4         | 5741.84         | 39.03          | 33.54     | -18.86      | 53.71          | 68.30          | 14.59       | 298         | 158       | Horizontal |



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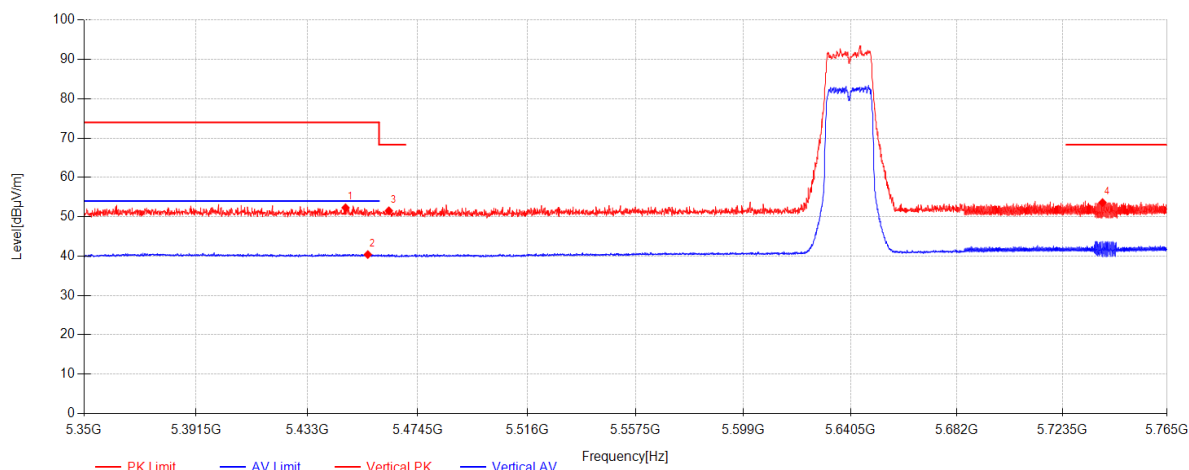
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Rev.: 02

Page: 252 of 308

## 802.11a\_Channel 128



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5447.3733       | 38.54          | 32.85     | -19.10      | 52.30          | 74.00          | 21.70       | 211         | 300       | Vertical |
| 2         | 5455.7483       | 26.64          | 32.86     | -19.11      | 40.39          | 54.00          | 13.61       | 211         | 300       | Vertical |
| 3         | 5463.6767       | 37.78          | 32.87     | -19.12      | 51.53          | 68.30          | 16.77       | 211         | 300       | Vertical |
| 4         | 5739.39         | 38.94          | 33.53     | -18.85      | 53.62          | 68.30          | 14.68       | 211         | 300       | Vertical |



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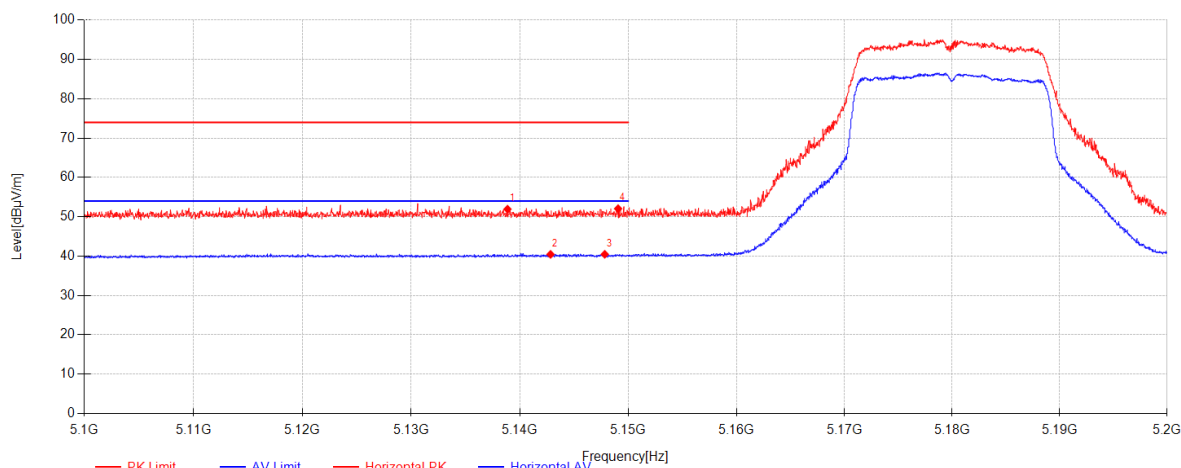
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Rev.: 02

Page: 253 of 308

## 802.11ac20\_Channel 36



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5138.8667       | 38.15          | 32.96     | -19.17      | 51.94          | 74.00          | 22.06       | 111         | 56        | Horizontal |
| 2         | 5142.8333       | 26.64          | 32.96     | -19.16      | 40.44          | 54.00          | 13.56       | 111         | 56        | Horizontal |
| 3         | 5147.8333       | 26.64          | 32.96     | -19.15      | 40.46          | 54.00          | 13.54       | 111         | 56        | Horizontal |
| 4         | 5149.0667       | 38.24          | 32.96     | -19.14      | 52.06          | 74.00          | 21.94       | 111         | 56        | Horizontal |



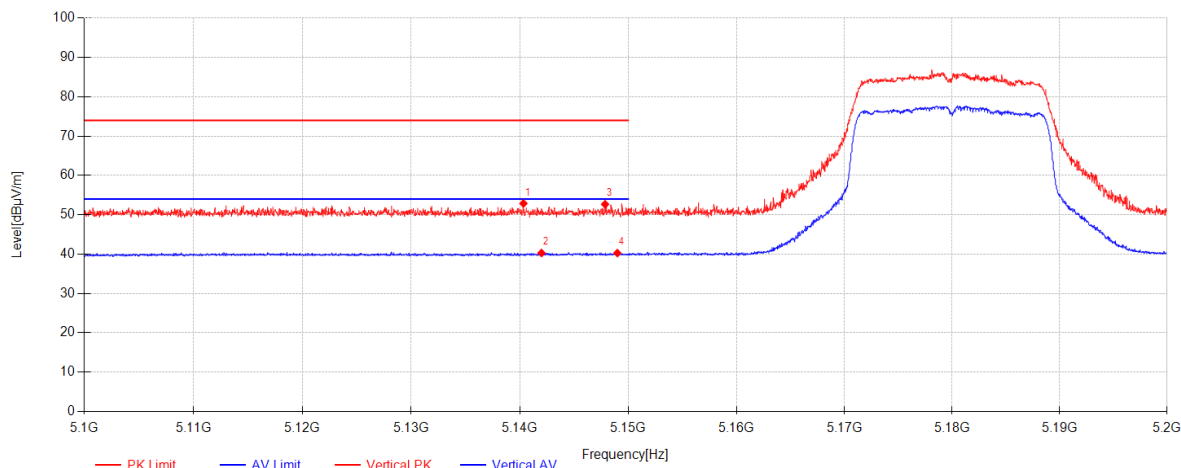
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## 802.11ac20\_Channel 36



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5140.3333       | 39.08          | 32.96     | -19.16      | 52.87          | 74.00          | 21.13       | 211         | 293       | Vertical |
| 2   | 5142            | 26.49          | 32.96     | -19.16      | 40.29          | 54.00          | 13.71       | 211         | 293       | Vertical |
| 3   | 5147.8667       | 38.85          | 32.96     | -19.15      | 52.67          | 74.00          | 21.33       | 211         | 293       | Vertical |
| 4   | 5149            | 26.44          | 32.96     | -19.14      | 40.26          | 54.00          | 13.74       | 211         | 293       | Vertical |



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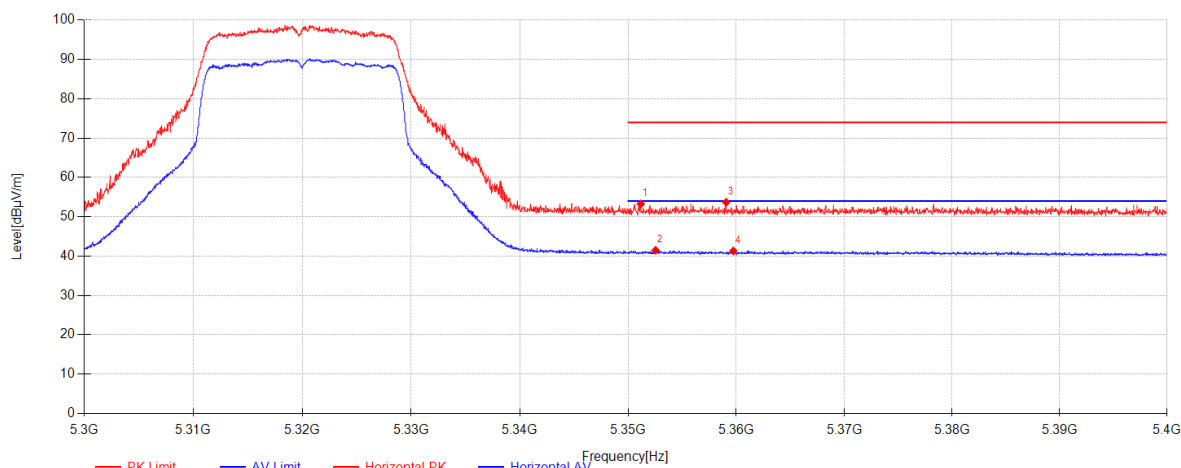
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Rev.: 02

Page: 255 of 308

## 802.11ac20\_Channel 64



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5351.1667       | 39.33          | 32.85     | -18.90      | 53.27          | 74.00          | 20.73       | 289         | 146       | Horizontal |
| 2         | 5352.5333       | 27.54          | 32.85     | -18.91      | 41.48          | 54.00          | 12.52       | 289         | 146       | Horizontal |
| 3         | 5359.0667       | 39.78          | 32.84     | -18.92      | 53.70          | 74.00          | 20.30       | 289         | 146       | Horizontal |
| 4         | 5359.7333       | 27.40          | 32.84     | -18.92      | 41.31          | 54.00          | 12.69       | 289         | 146       | Horizontal |



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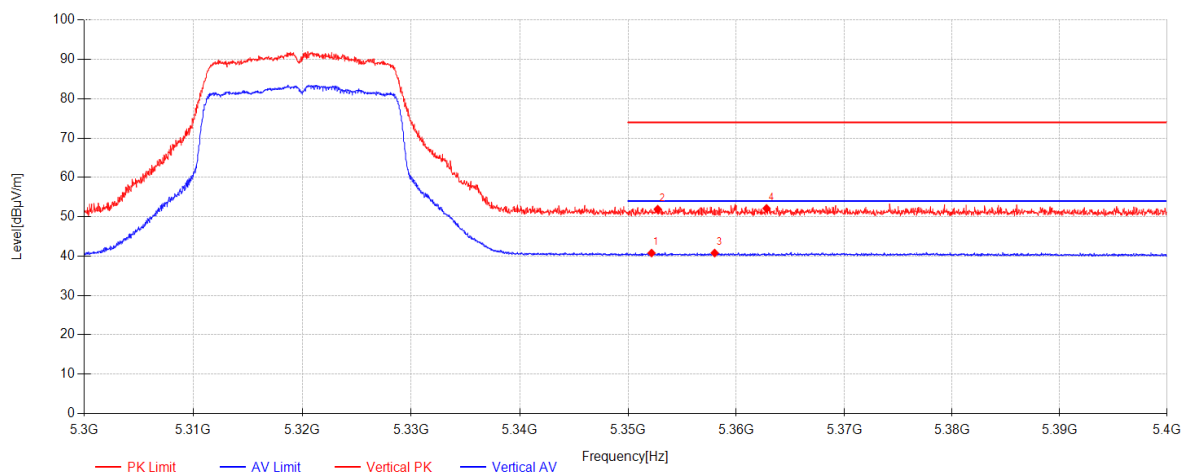
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Rev.: 02

Page: 256 of 308

## 802.11ac20\_Channel 64



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5352.1667       | 26.83          | 32.85     | -18.91      | 40.77          | 54.00          | 13.23       | 215         | 120       | Vertical |
| 2         | 5352.7333       | 37.98          | 32.84     | -18.91      | 51.92          | 74.00          | 22.08       | 215         | 120       | Vertical |
| 3         | 5358            | 26.86          | 32.84     | -18.92      | 40.78          | 54.00          | 13.22       | 215         | 120       | Vertical |
| 4         | 5362.8          | 38.22          | 32.84     | -18.93      | 52.12          | 74.00          | 21.88       | 215         | 120       | Vertical |



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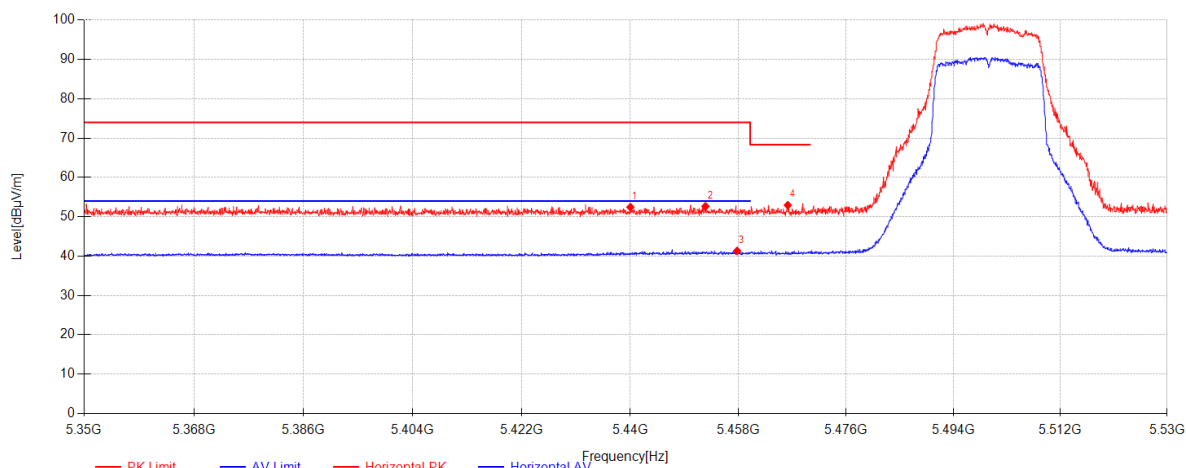
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Report No.: SEWM2212000309RG05

Rev.: 02

Page: 257 of 308

## 802.11ac20\_Channel 100



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5440.06         | 38.68          | 32.84     | -19.08      | 52.44          | 74.00          | 21.56       | 284         | 92        | Horizontal |
| 2         | 5452.54         | 38.90          | 32.86     | -19.10      | 52.65          | 74.00          | 21.35       | 284         | 92        | Horizontal |
| 3         | 5457.82         | 27.57          | 32.86     | -19.11      | 41.32          | 54.00          | 12.68       | 284         | 92        | Horizontal |
| 4         | 5466.28         | 39.19          | 32.87     | -19.13      | 52.94          | 68.30          | 15.36       | 284         | 92        | Horizontal |



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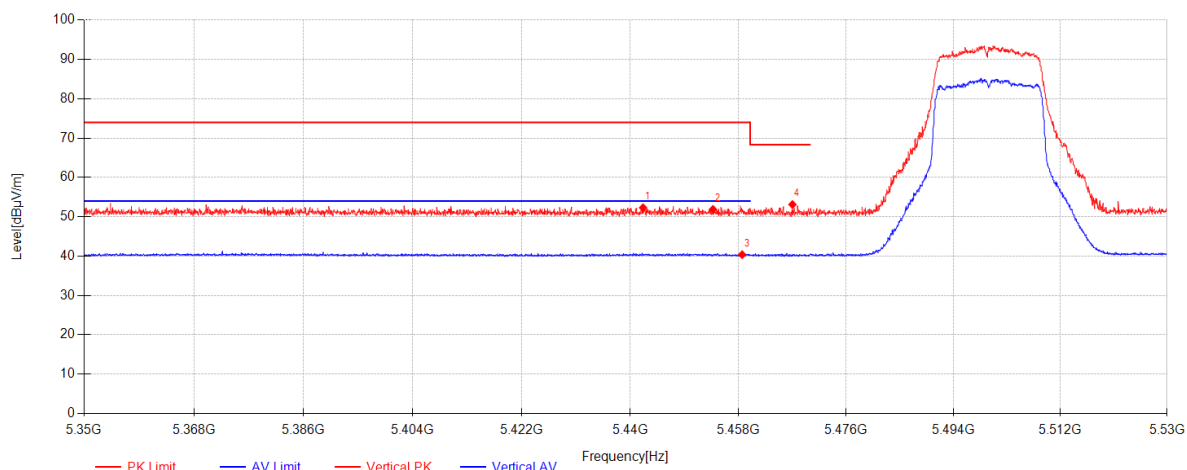
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Report No.: SEWM2212000309RG05

Rev.: 02

Page: 258 of 308

## 802.11ac20\_Channel 100



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5442.16         | 38.54          | 32.85     | -19.09      | 52.30          | 74.00          | 21.70       | 142         | 201       | Vertical |
| 2         | 5453.8          | 38.14          | 32.86     | -19.11      | 51.89          | 74.00          | 22.11       | 142         | 201       | Vertical |
| 3         | 5458.66         | 26.63          | 32.86     | -19.11      | 40.38          | 54.00          | 13.62       | 142         | 201       | Vertical |
| 4         | 5467.06         | 39.38          | 32.87     | -19.13      | 53.13          | 68.30          | 15.17       | 142         | 201       | Vertical |



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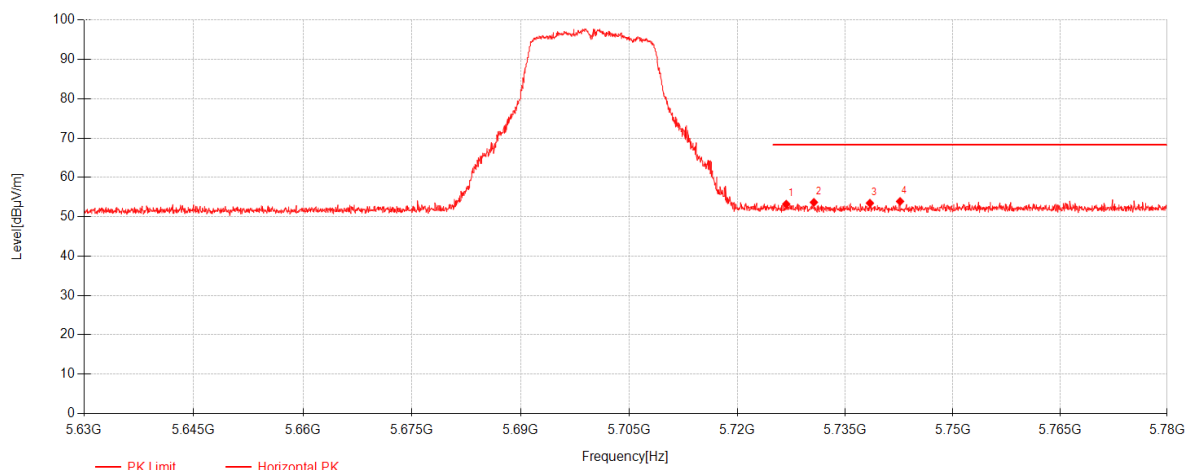
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Report No.: SEWM2212000309RG05

Rev.: 02

Page: 259 of 308

## 802.11ac20\_Channel 140



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5726.8          | 38.53          | 33.48     | -18.81      | 53.20          | 68.30          | 15.10       | 255         | 98        | Horizontal |
| 2   | 5730.65         | 39.00          | 33.50     | -18.82      | 53.67          | 68.30          | 14.63       | 255         | 98        | Horizontal |
| 3   | 5738.45         | 38.78          | 33.53     | -18.85      | 53.46          | 68.30          | 14.84       | 255         | 98        | Horizontal |
| 4   | 5742.65         | 39.23          | 33.54     | -18.86      | 53.91          | 68.30          | 14.39       | 255         | 98        | Horizontal |



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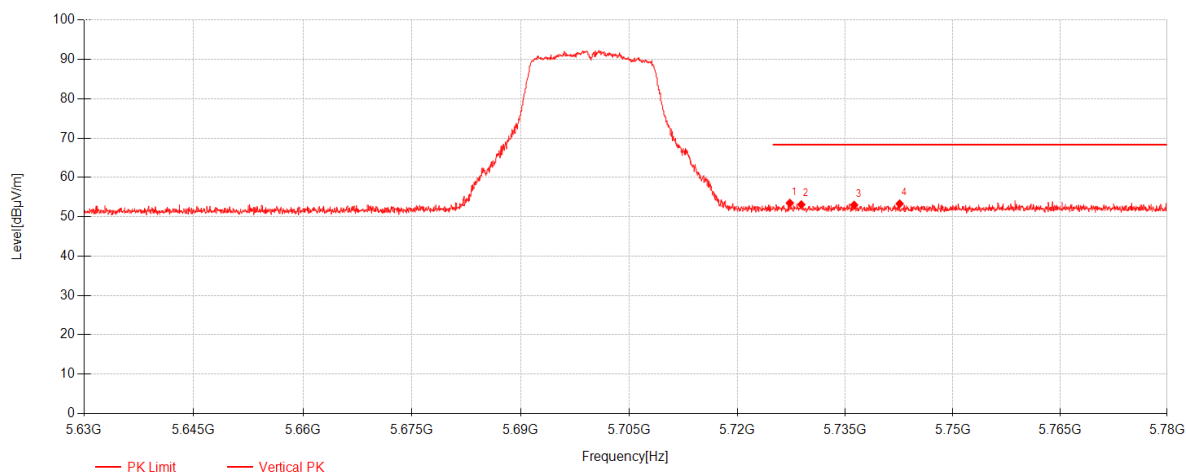
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Report No.: SEWM2212000309RG05

Rev.: 02

Page: 260 of 308

## 802.11ac20\_Channel 140



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5727.3          | 38.82          | 33.48     | -18.81      | 53.49          | 68.30          | 14.81       | 163         | 165       | Vertical |
| 2         | 5728.9          | 38.43          | 33.49     | -18.82      | 53.10          | 68.30          | 15.20       | 163         | 165       | Vertical |
| 3         | 5736.25         | 38.31          | 33.52     | -18.84      | 52.99          | 68.30          | 15.31       | 163         | 165       | Vertical |
| 4         | 5742.6          | 38.63          | 33.54     | -18.86      | 53.31          | 68.30          | 14.99       | 163         | 165       | Vertical |



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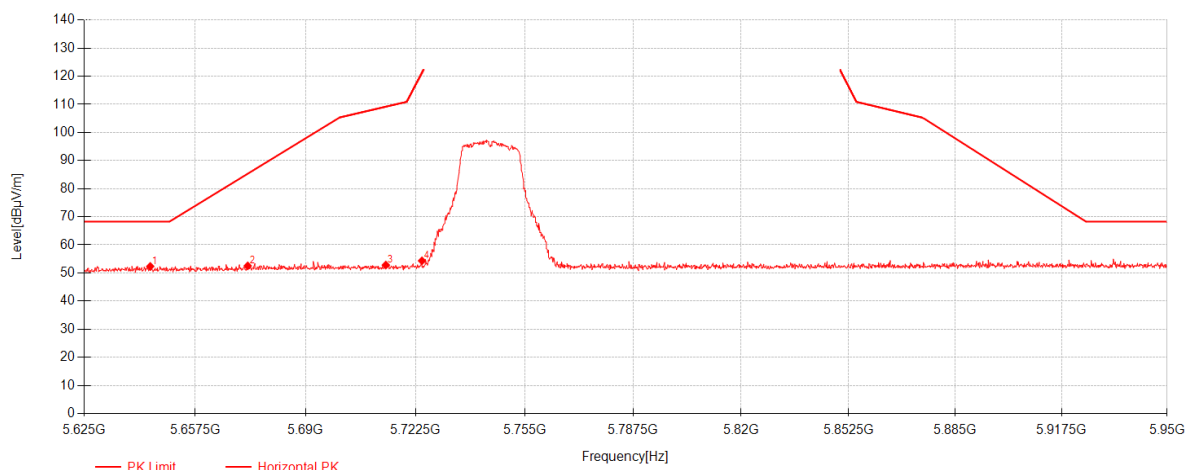
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Report No.: SEWM2212000309RG05

Rev.: 02

Page: 261 of 308

## 802.11ac20\_Channel 149



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5644.3375       | 37.88          | 33.18     | -18.72      | 52.34          | 68.30          | 15.96       | 166         | 60        | Horizontal |
| 2         | 5672.9375       | 37.97          | 33.29     | -18.73      | 52.53          | 85.31          | 32.78       | 166         | 60        | Horizontal |
| 3         | 5713.725        | 38.16          | 33.44     | -18.77      | 52.82          | 109.15         | 56.33       | 166         | 60        | Horizontal |
| 4         | 5724.45         | 39.66          | 33.47     | -18.80      | 54.33          | 121.05         | 66.72       | 166         | 60        | Horizontal |



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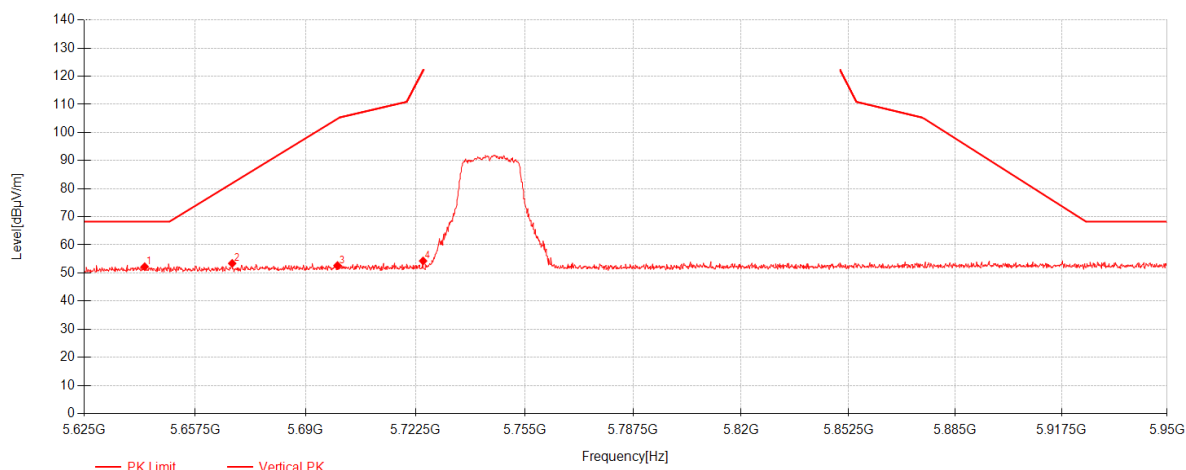
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Rev.: 02

Page: 262 of 308

## 802.11ac20\_Channel 149



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5642.7125       | 37.78          | 33.18     | -18.72      | 52.23          | 68.30          | 16.07       | 254         | 320       | Vertical |
| 2         | 5668.3875       | 38.86          | 33.27     | -18.73      | 53.40          | 81.94          | 28.54       | 254         | 320       | Vertical |
| 3         | 5699.425        | 38.00          | 33.38     | -18.73      | 52.65          | 104.88         | 52.23       | 254         | 320       | Vertical |
| 4         | 5724.775        | 39.61          | 33.48     | -18.80      | 54.28          | 121.79         | 67.51       | 254         | 320       | Vertical |



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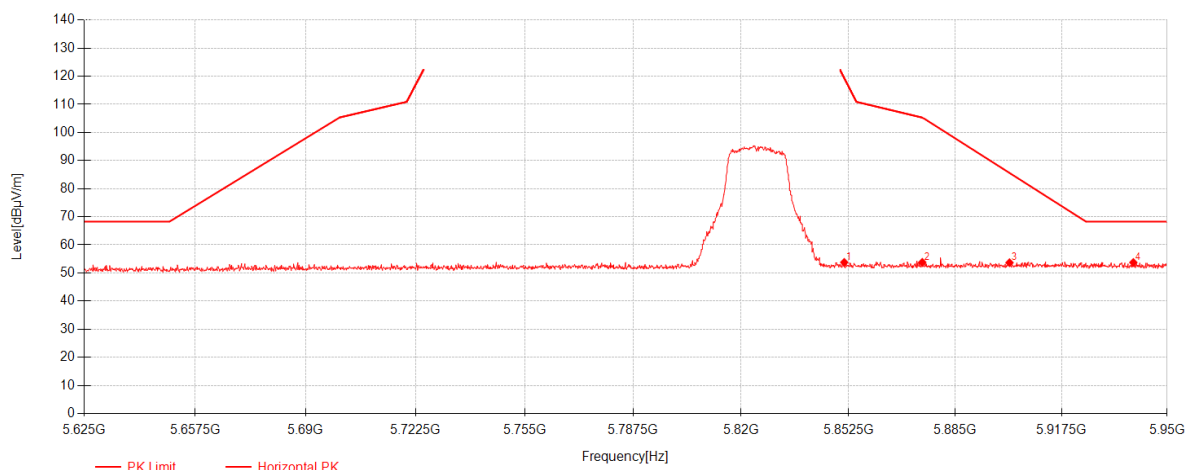
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Rev.: 02

Page: 263 of 308

### 802.11ac20\_Channel 165



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5851.2          | 38.82          | 33.85     | -18.88      | 53.79          | 119.56         | 65.77       | 199         | 228       | Horizontal |
| 2         | 5874.925        | 38.72          | 33.89     | -18.81      | 53.80          | 105.32         | 51.52       | 199         | 228       | Horizontal |
| 3         | 5901.575        | 38.47          | 33.94     | -18.74      | 53.67          | 85.60          | 31.93       | 199         | 228       | Horizontal |
| 4         | 5939.6          | 38.55          | 34.02     | -18.82      | 53.74          | 68.30          | 14.56       | 199         | 228       | Horizontal |



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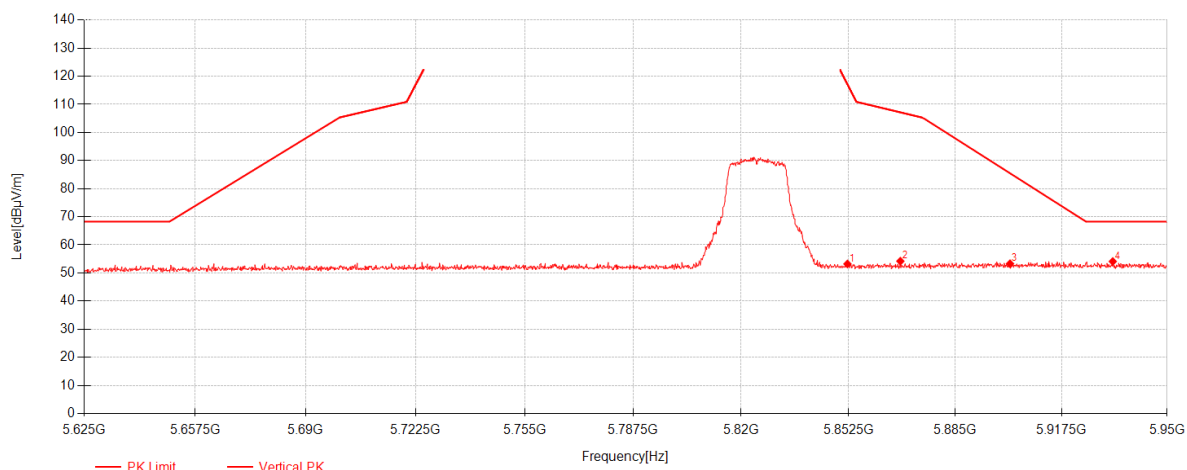
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Rev.: 02

Page: 264 of 308

### 802.11ac20\_Channel 165



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5852.175        | 38.25          | 33.85     | -18.88      | 53.22          | 117.34         | 64.12       | 255         | 174       | Vertical |
| 2         | 5868.2625       | 39.14          | 33.88     | -18.83      | 54.19          | 107.18         | 52.99       | 255         | 174       | Vertical |
| 3         | 5901.7375       | 38.09          | 33.94     | -18.74      | 53.29          | 85.48          | 32.19       | 255         | 174       | Vertical |
| 4         | 5933.2625       | 38.90          | 34.00     | -18.81      | 54.09          | 68.30          | 14.21       | 255         | 174       | Vertical |



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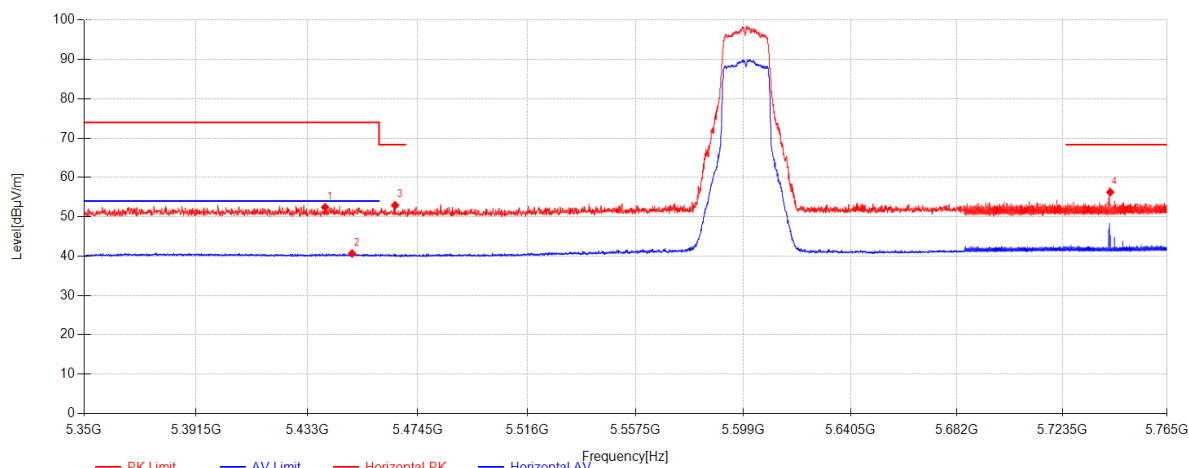
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Rev.: 02

Page: 265 of 308

## 802.11ac20\_Channel 120



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5439.6683       | 38.66          | 32.84     | -19.08      | 52.42          | 74.00          | 21.58       | 244         | 256       | Horizontal |
| 2         | 5449.83         | 26.90          | 32.85     | -19.10      | 40.66          | 54.00          | 13.34       | 244         | 256       | Horizontal |
| 3         | 5466.0217       | 39.16          | 32.87     | -19.13      | 52.91          | 68.30          | 15.39       | 244         | 256       | Horizontal |
| 4         | 5742.44         | 41.55          | 33.54     | -18.86      | 56.23          | 68.30          | 12.07       | 244         | 256       | Horizontal |



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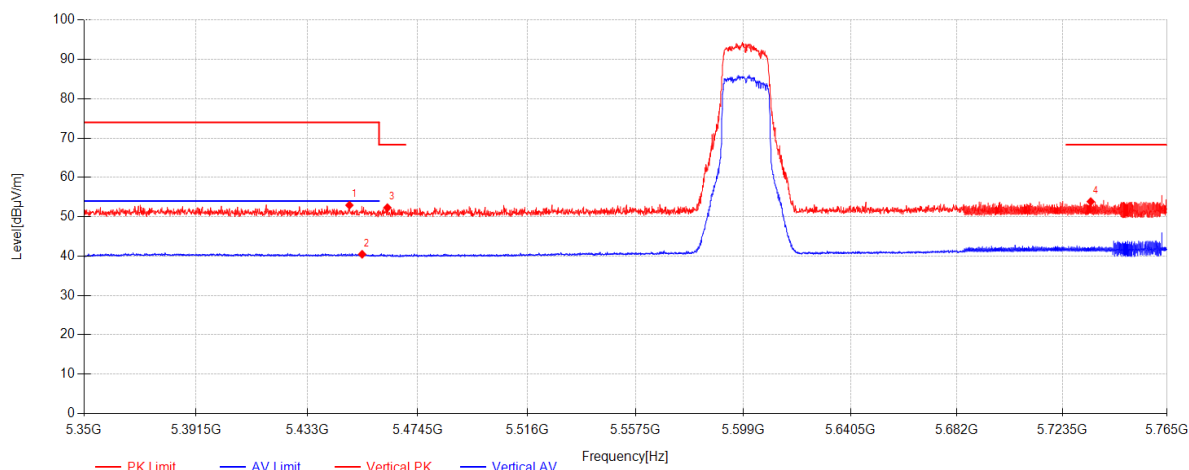
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Report No.: SEWM2212000309RG05

Rev.: 02

Page: 266 of 308

## 802.11ac20\_Channel 120



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5448.825        | 39.18          | 32.85     | -19.10      | 52.94          | 74.00          | 21.06       | 126         | 185       | Vertical |
| 2         | 5453.6267       | 26.72          | 32.86     | -19.11      | 40.47          | 54.00          | 13.53       | 126         | 185       | Vertical |
| 3         | 5463.1183       | 38.56          | 32.87     | -19.12      | 52.31          | 68.30          | 15.99       | 126         | 185       | Vertical |
| 4         | 5734.72         | 39.17          | 33.51     | -18.83      | 53.85          | 68.30          | 14.45       | 126         | 185       | Vertical |



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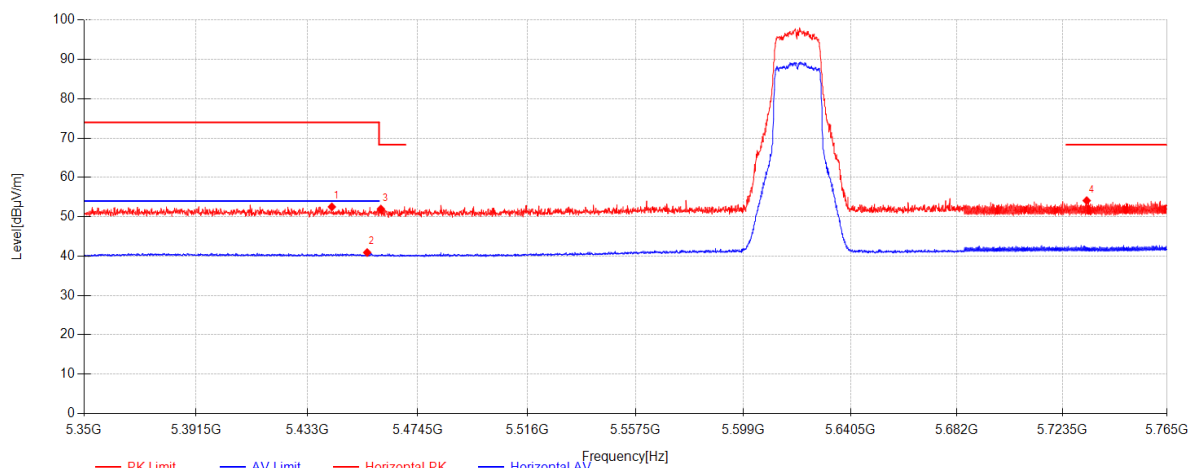
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Rev.: 02

Page: 267 of 308

## 802.11ac20\_Channel 124



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5442.2367       | 38.76          | 32.85     | -19.09      | 52.52          | 74.00          | 21.48       | 188         | 312       | Horizontal |
| 2   | 5455.525        | 27.16          | 32.86     | -19.11      | 40.91          | 54.00          | 13.09       | 188         | 312       | Horizontal |
| 3   | 5460.6617       | 38.21          | 32.87     | -19.12      | 51.96          | 68.30          | 16.34       | 188         | 312       | Horizontal |
| 4   | 5733.13         | 39.42          | 33.51     | -18.83      | 54.10          | 68.30          | 14.20       | 188         | 312       | Horizontal |



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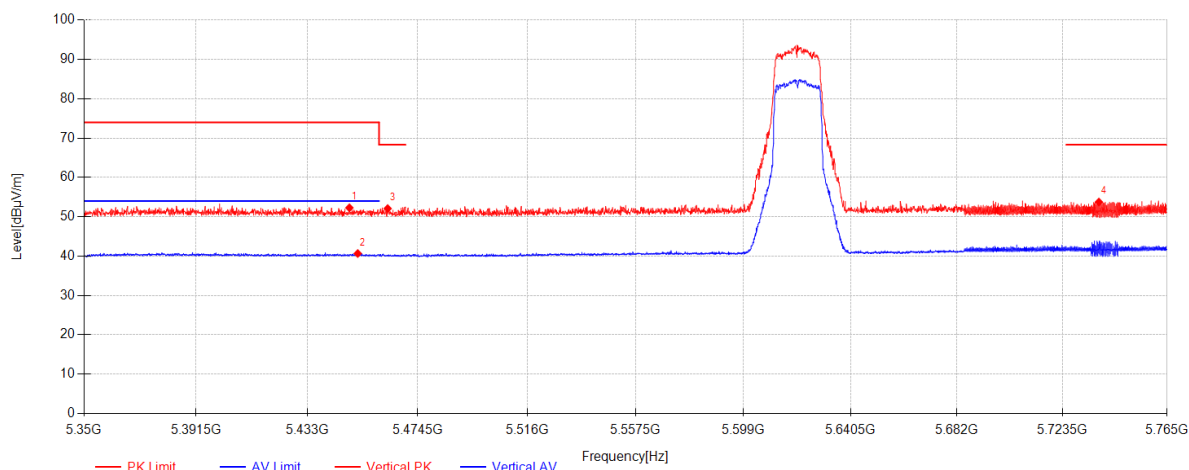
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Rev.: 02

Page: 268 of 308

## 802.11ac20\_Channel 124



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5448.825        | 38.52          | 32.85     | -19.10      | 52.28          | 74.00          | 21.72       | 189         | 158       | Vertical |
| 2   | 5451.9517       | 26.91          | 32.86     | -19.10      | 40.66          | 54.00          | 13.34       | 189         | 158       | Vertical |
| 3   | 5463.23         | 38.34          | 32.87     | -19.12      | 52.09          | 68.30          | 16.21       | 189         | 158       | Vertical |
| 4   | 5737.95         | 39.06          | 33.52     | -18.84      | 53.74          | 68.30          | 14.56       | 189         | 158       | Vertical |



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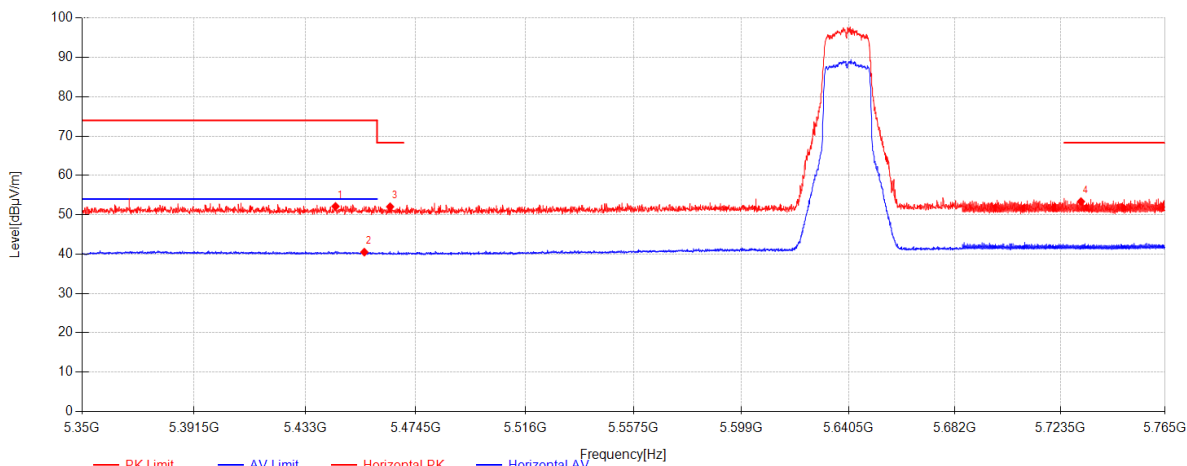
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Rev.: 02

Page: 269 of 308

## 802.11ac20\_Channel 128



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5444.3583       | 38.36          | 32.85     | -19.09      | 52.12          | 74.00          | 21.88       | 199         | 224       | Horizontal |
| 2   | 5455.19         | 26.75          | 32.86     | -19.11      | 40.50          | 54.00          | 13.50       | 199         | 224       | Horizontal |
| 3   | 5464.905        | 38.29          | 32.87     | -19.12      | 52.04          | 68.30          | 16.26       | 199         | 224       | Horizontal |
| 4   | 5731.65         | 38.67          | 33.50     | -18.82      | 53.35          | 68.30          | 14.95       | 199         | 224       | Horizontal |



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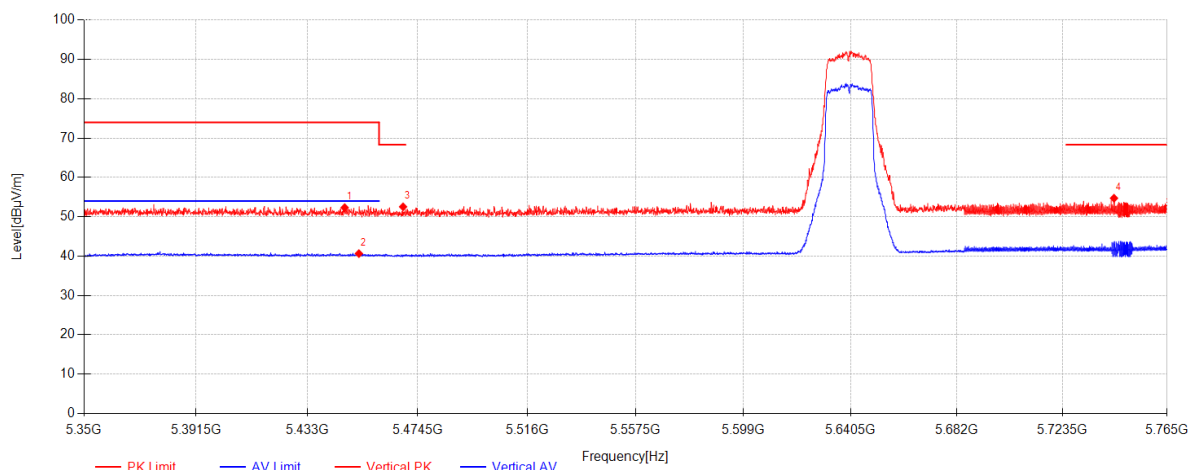
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Rev.: 02

Page: 270 of 308

## 802.11ac20\_Channel 128



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5447.0383       | 38.57          | 32.85     | -19.10      | 52.33          | 74.00          | 21.67       | 155         | 276       | Vertical |
| 2   | 5452.3983       | 26.89          | 32.86     | -19.10      | 40.64          | 54.00          | 13.36       | 155         | 276       | Vertical |
| 3   | 5469.0367       | 38.78          | 32.88     | -19.13      | 52.53          | 68.30          | 15.77       | 155         | 276       | Vertical |
| 4   | 5743.93         | 40.04          | 33.55     | -18.86      | 54.72          | 68.30          | 13.58       | 155         | 276       | Vertical |



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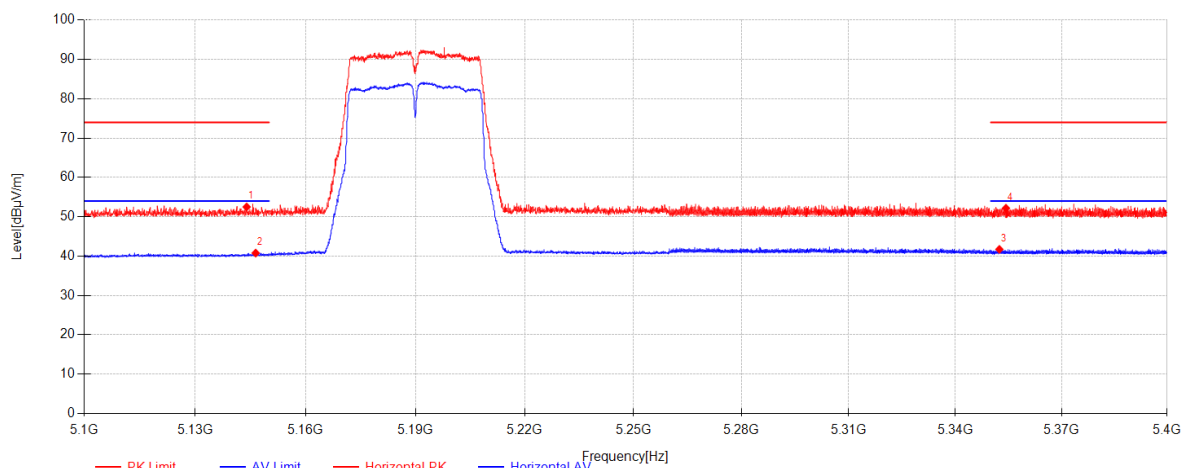
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Page: 271 of 308

## 802.11ac40\_Channel 38



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5143.9467       | 38.69          | 32.96     | -19.15      | 52.49          | 74.00          | 21.51       | 166         | 85        | Horizontal |
| 2         | 5146.4          | 26.97          | 32.96     | -19.15      | 40.78          | 54.00          | 13.22       | 166         | 85        | Horizontal |
| 3         | 5352.4175       | 27.78          | 32.85     | -18.91      | 41.72          | 54.00          | 12.28       | 166         | 85        | Horizontal |
| 4         | 5354.2725       | 38.25          | 32.84     | -18.91      | 52.18          | 74.00          | 21.82       | 166         | 85        | Horizontal |



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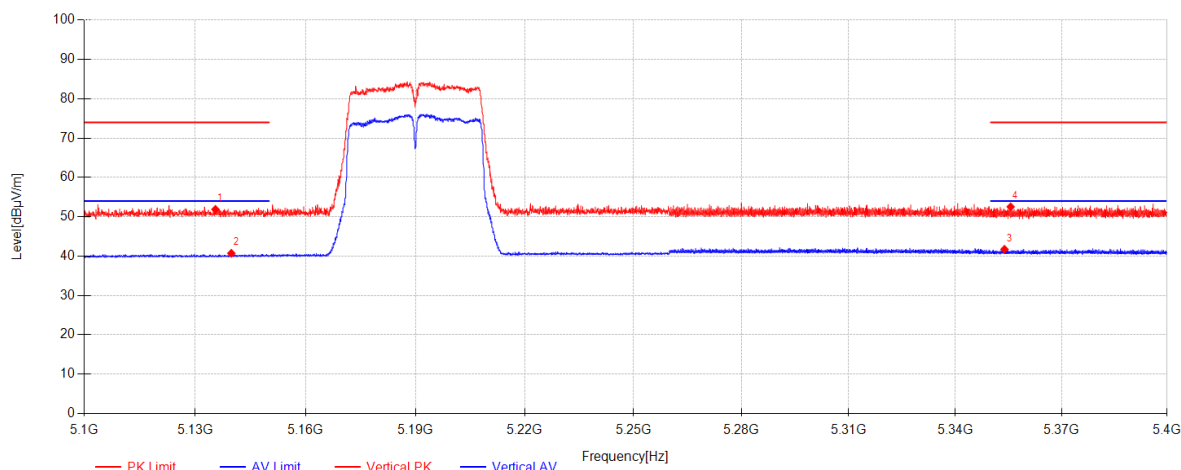
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Rev.: 02

Page: 272 of 308

## 802.11ac40\_Channel 38



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5135.4667       | 38.11          | 32.95     | -19.17      | 51.89          | 74.00          | 22.11       | 122         | 43        | Vertical |
| 2   | 5139.7867       | 26.93          | 32.96     | -19.16      | 40.72          | 54.00          | 13.28       | 122         | 43        | Vertical |
| 3   | 5353.8525       | 27.81          | 32.84     | -18.91      | 41.74          | 54.00          | 12.26       | 122         | 43        | Vertical |
| 4   | 5355.6025       | 38.60          | 32.84     | -18.91      | 52.53          | 74.00          | 21.47       | 122         | 43        | Vertical |



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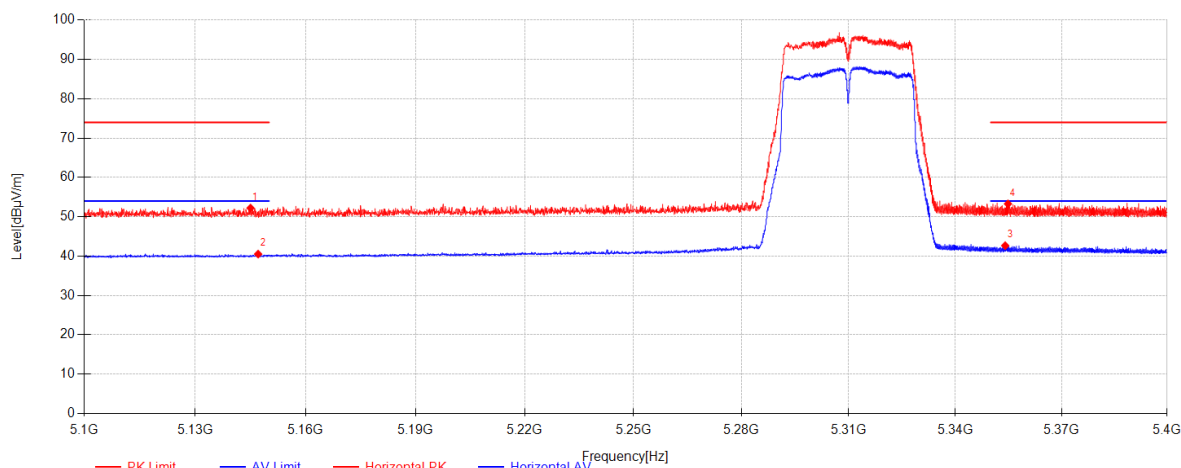
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Rev.: 02

Page: 273 of 308

## 802.11ac40\_Channel 62



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5145            | 38.41          | 32.96     | -19.15      | 52.22          | 74.00          | 21.78       | 216         | 115       | Horizontal |
| 2         | 5147.0667       | 26.71          | 32.96     | -19.15      | 40.52          | 54.00          | 13.48       | 216         | 115       | Horizontal |
| 3         | 5354.0625       | 28.72          | 32.84     | -18.91      | 42.65          | 54.00          | 11.35       | 216         | 115       | Horizontal |
| 4         | 5354.85         | 39.35          | 32.84     | -18.91      | 53.28          | 74.00          | 20.72       | 216         | 115       | Horizontal |



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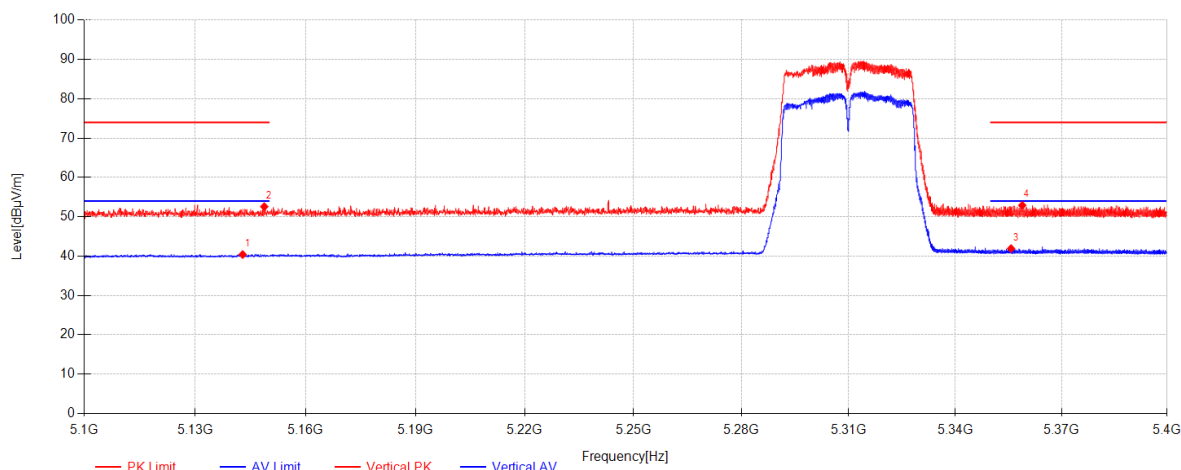
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Rev.: 02

Page: 274 of 308

## 802.11ac40\_Channel 62



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5142.8667       | 26.60          | 32.96     | -19.16      | 40.40          | 54.00          | 13.60       | 120         | 321       | Vertical |
| 2         | 5148.7333       | 38.76          | 32.96     | -19.14      | 52.58          | 74.00          | 21.42       | 120         | 321       | Vertical |
| 3         | 5355.7125       | 27.99          | 32.84     | -18.91      | 41.92          | 54.00          | 12.08       | 120         | 321       | Vertical |
| 4         | 5358.8875       | 38.98          | 32.84     | -18.92      | 52.90          | 74.00          | 21.10       | 120         | 321       | Vertical |



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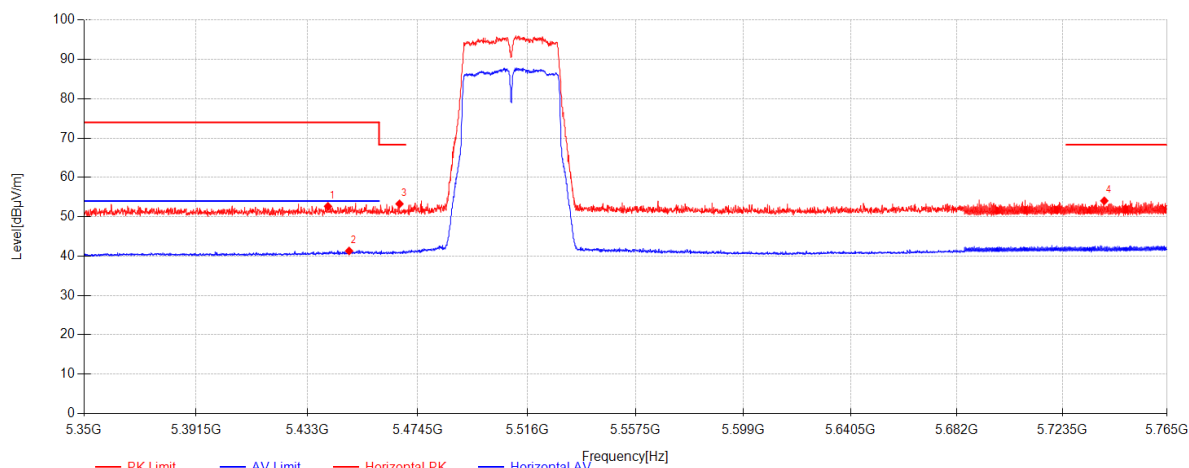
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Report No.: SEWM2212000309RG05

Rev.: 02

Page: 275 of 308

## 802.11ac40\_Channel 102



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5440.785        | 38.89          | 32.84     | -19.09      | 52.65          | 74.00          | 21.35       | 196         | 212       | Horizontal |
| 2         | 5448.7133       | 27.55          | 32.85     | -19.10      | 41.31          | 54.00          | 12.69       | 196         | 212       | Horizontal |
| 3         | 5467.6967       | 39.53          | 32.87     | -19.13      | 53.28          | 68.30          | 15.02       | 196         | 212       | Horizontal |
| 4         | 5740.08         | 39.37          | 33.53     | -18.85      | 54.05          | 68.30          | 14.25       | 196         | 212       | Horizontal |



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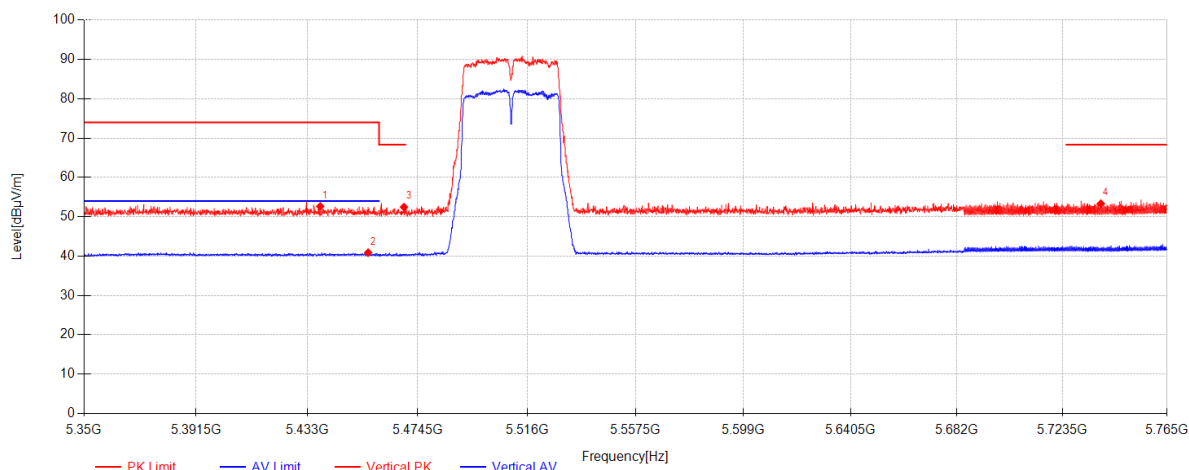
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Rev.: 02

Page: 276 of 308

## 802.11ac40\_Channel 102



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5437.8817       | 38.88          | 32.84     | -19.08      | 52.64          | 74.00          | 21.36       | 255         | 172       | Vertical |
| 2         | 5455.86         | 27.13          | 32.86     | -19.11      | 40.88          | 54.00          | 13.12       | 255         | 172       | Vertical |
| 3         | 5469.3717       | 38.71          | 32.88     | -19.13      | 52.46          | 68.30          | 15.84       | 255         | 172       | Vertical |
| 4         | 5738.72         | 38.64          | 33.53     | -18.85      | 53.32          | 68.30          | 14.98       | 255         | 172       | Vertical |



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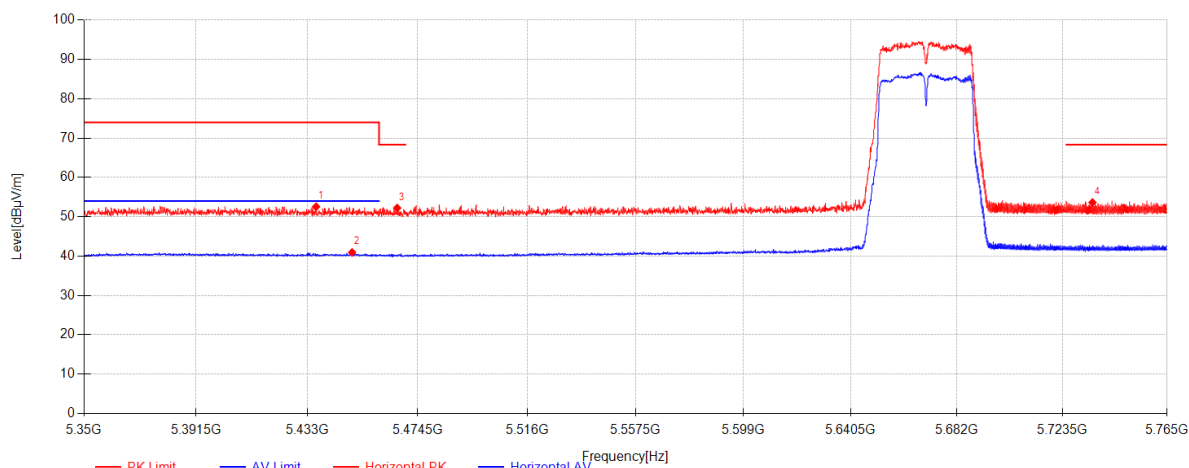
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Report No.: SEWM2212000309RG05

Rev.: 02

Page: 277 of 308

## 802.11ac40\_Channel 134



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5436.3183       | 38.79          | 32.84     | -19.08      | 52.55          | 74.00          | 21.45       | 210         | 90        | Horizontal |
| 2         | 5449.83         | 27.18          | 32.85     | -19.10      | 40.94          | 54.00          | 13.06       | 210         | 90        | Horizontal |
| 3         | 5466.8033       | 38.48          | 32.87     | -19.13      | 52.23          | 68.30          | 16.07       | 210         | 90        | Horizontal |
| 4         | 5735.39         | 38.95          | 33.51     | -18.84      | 53.63          | 68.30          | 14.67       | 210         | 90        | Horizontal |



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