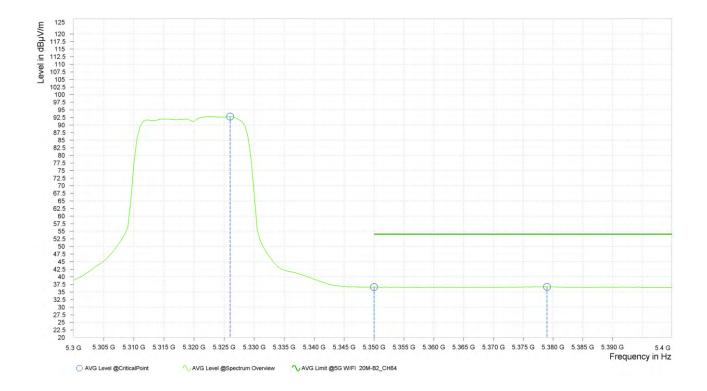


| Rg | Frequency<br>[MHz] | AVG Level<br>[dBμV/m] |       | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 7  | 5,326.000          | 92.80                 |       |                       | 11.04              | V            | 323.3            | 1.00                     |
| 7  | 5,350.000          | 36.63                 | 54.00 | 17.37                 | 11.10              | V            | 121.7            | 2.00                     |
| 7  | 5,379.000          | 36.71                 | 54.00 | 17.29                 | 11.12              | V            | 240.8            | 1.00                     |



#### **REMARKS**:

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2. 5320MHz: Fundamental frequency.

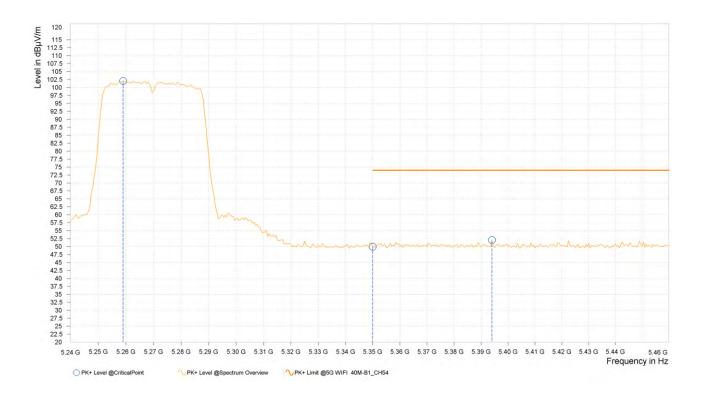
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802.11ac (40MHz)

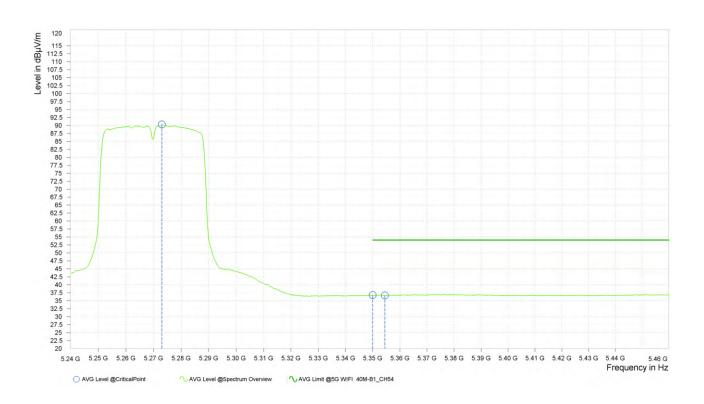
| CHANNEL         | TX Channel 54 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 3  | 5,259.000          | 102.04                |                       |                       | 10.91              | Н            | 124.9            | 1.00                     |
| 3  | 5,350.000          | 49.99                 | 74.00                 | 24.01                 | 11.10              | Н            | 124.9            | 1.00                     |
| 3  | 5,394.000          | 52.07                 | 74.00                 | 21.93                 | 11.13              | Н            | 359              | 2.00                     |





| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBμV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 3  | 5,273.000          | 90.34 |                       |                       | 10.93              | Н            | 121.2            | 1.00                     |
| 3  | 5,350.000          | 36.78 | 54.00                 | 17.22                 | 11.10              | Н            | 121.2            | 1.00                     |
| 3  | 5,354.500          | 36.69 | 54.00                 | 17.31                 | 11.11              | Н            | 121.2            | 1.00                     |

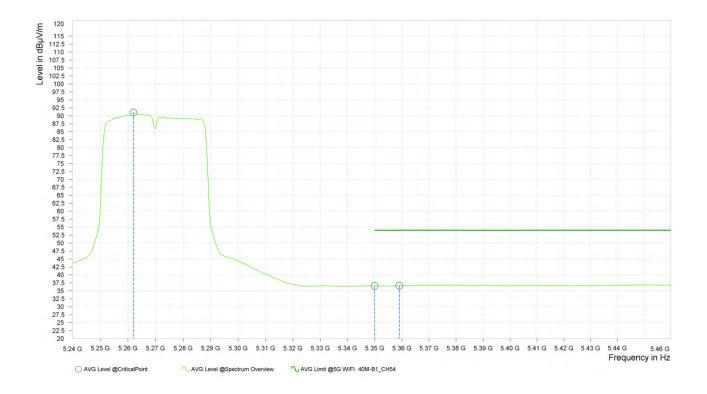


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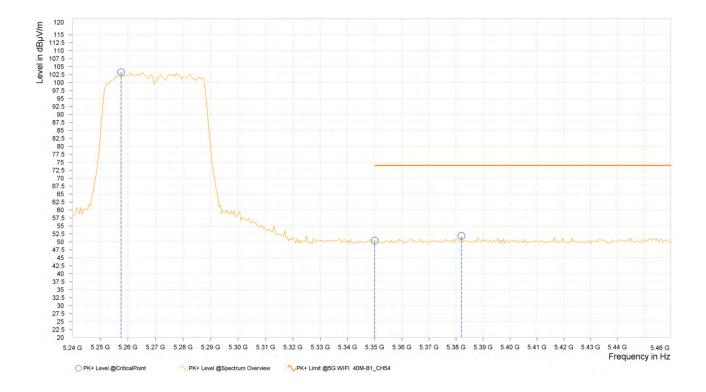
| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 3  | 5,262.000          | 91.05 |                       |                       | 10.92              | V            | 308.9            | 1.00                     |
| 3  | 5,350.000          | 36.57 | 54.00                 | 17.43                 | 11.10              | V            | 308.9            | 1.00                     |
| 3  | 5,359.000          | 36.64 | 54.00                 | 17.36                 | 11.11              | V            | 308.9            | 1.00                     |

#### ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M





| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 3  | 5,257.500          | 103.23                |                       |                       | 10.91              | V            | 312.5            | 1.00                     |
| 3  | 5,350.000          | 50.42                 | 74.00                 | 23.58                 | 11.10              | V            | 122.4            | 1.00                     |
| 3  | 5,382.000          | 51.89                 | 74.00                 | 22.11                 | 11.13              | V            | 355.7            | 2.00                     |



#### **REMARKS**:

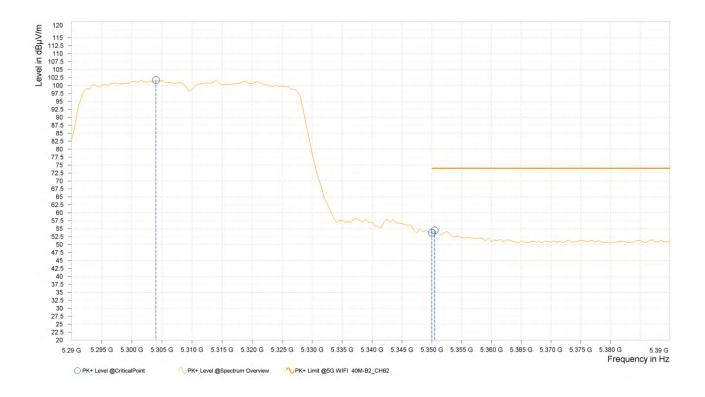
- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2. 5270MHz: Fundamental frequency.

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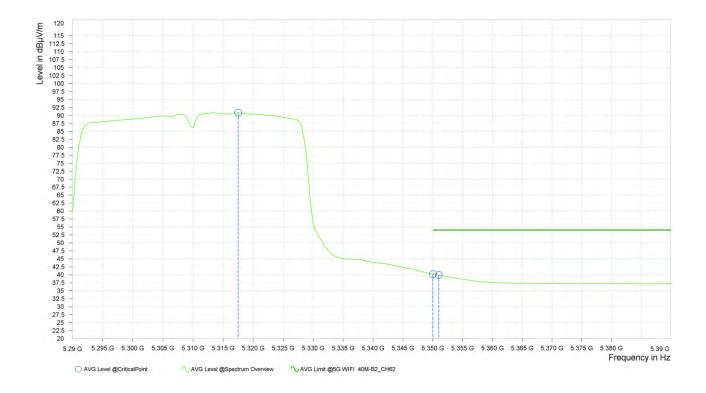
| CHANNEL         | TX Channel 62 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,304.000          | 101.71                |                       |                       | 10.98              | Н            | 4.3              | 1.00                     |
| 4  | 5,350.000          | 53.75                 | 74.00                 | 20.25                 | 11.10              | Н            | 1                | 1.00                     |
| 4  | 5,350.500          | 54.46                 | 74.00                 | 19.54                 | 11.10              | Н            | 359              | 1.00                     |





| Rg | Frequency<br>[MHz] | AVG Level<br>[dBμV/m] | AVG Limit<br>[dBμV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,317.500          | 90.88                 |                       |                       | 11.02              | Н            | 117.6            | 1.00                     |
| 4  | 5,350.000          | 40.25                 | 54.00                 | 13.75                 | 11.10              | Н            | 117.6            | 1.00                     |
| 4  | 5,351.000          | <mark>39.95</mark>    | 54.00                 | 14.05                 | 11.10              | Н            | 117.6            | 1.00                     |

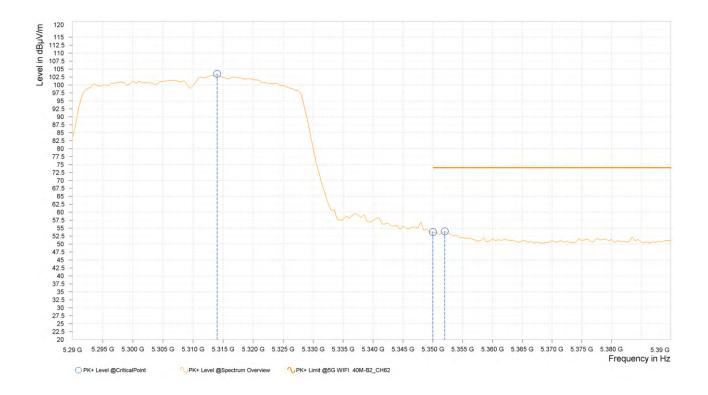


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| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,314.000          | 103.47                |                       |                       | 11.01              | V            | 102.5            | 2.00                     |
| 4  | 5,350.000          | 53.78                 | 74.00                 | 20.22                 | 11.10              | V            | 256.2            | 1.00                     |
| 4  | 5,352.000          | 54.04                 | 74.00                 | 19.96                 | 11.11              | V            | 256.2            | 1.00                     |

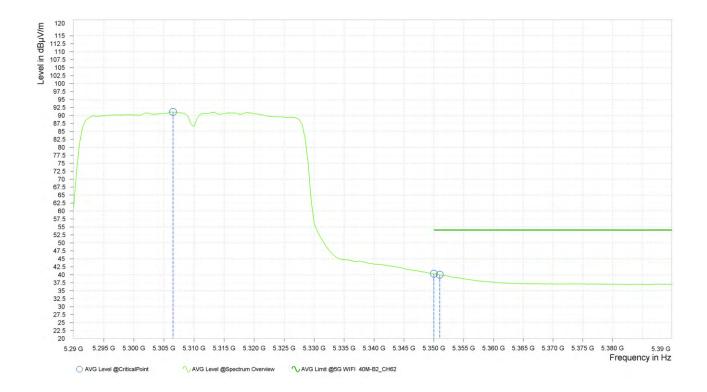
#### ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M



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| Rg | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBμV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,306.500          | 91.08                 |                       |                       | 10.99              | V            | 312.5            | 1.00                     |
| 4  | 5,350.000          | 40.32                 | 54.00                 | 13.68                 | 11.10              | V            | 312.5            | 1.00                     |
| 4  | 5,351.000          | 40.01                 | 54.00                 | 13.99                 | 11.10              | V            | 312.5            | 1.00                     |



#### **REMARKS**:

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2. 5310MHz: Fundamental frequency.

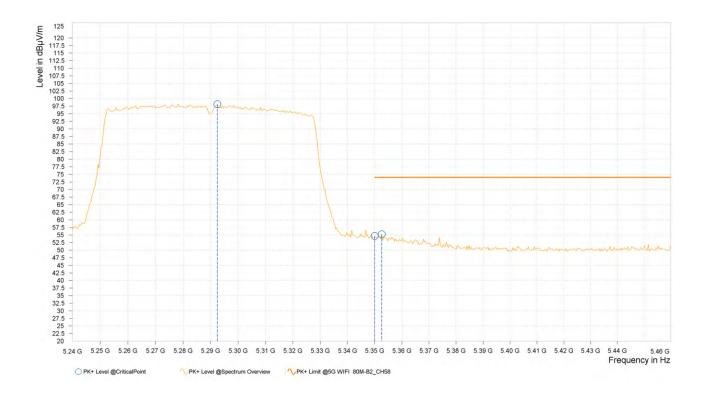
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802.11ac (80MHz)

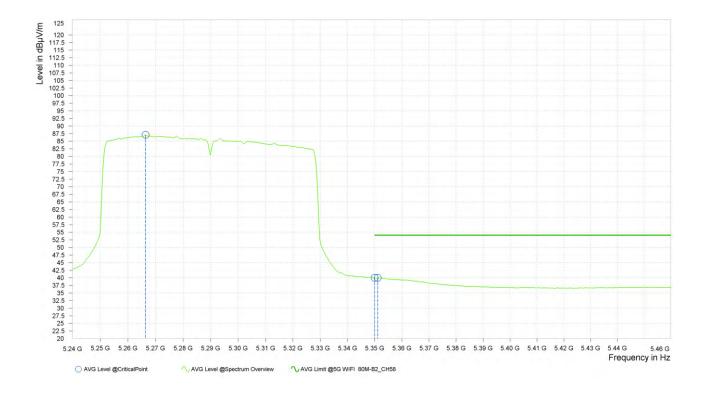
| CHANNEL         | TX Channel 58 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 2  | 5,292.433          | <mark>98.13</mark>    |                       |                       | 10.96              | Н            | 4.2              | 1.00                     |
| 2  | 5,350.000          | 54.69                 | 74.00                 | 19.31                 | 11.10              | Н            | 39.1             | 2.00                     |
| 2  | 5,352.567          | 55.25                 | 74.00                 | 18.75                 | 11.11              | Н            | 39.1             | 2.00                     |





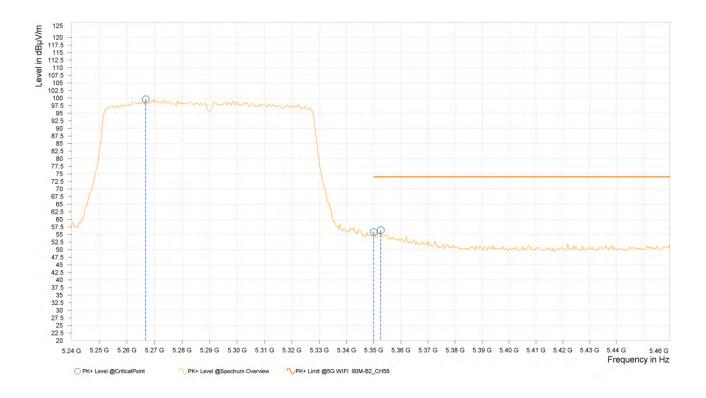
| Rg | Frequency<br>[MHz] | AVG Level<br>[dBμV/m] | AVG Limit<br>[dBμV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 2  | 5,266.400          | <mark>87</mark> .11   |                       |                       | 10.92              | Н            | 133.1            | 1.00                     |
| 2  | 5,350.000          | 40.02                 | 54.00                 | 13.98                 | 11.10              | Н            | 337.4            | 1.00                     |
| 2  | 5,351.100          | 40.02                 | 54.00                 | 13.98                 | 11.10              | Н            | 337.4            | 1.00                     |





| Rg | Frequency<br>[MHz]       | PK+ Level<br>[dBµV/m] | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 2  | 5,266.767                | 99.56                 |                       |                       | 10.92              | V            | 328              | 1.00                     |
| 2  | 5,350.000                | 55.78                 | 74.00                 | 18.22                 | 11.10              | V            | 103.7            | 2.00                     |
| 2  | 5 <mark>,</mark> 352.567 | 56.43                 | 74.00                 | 17.57                 | 11.11              | V            | 328              | 1.00                     |

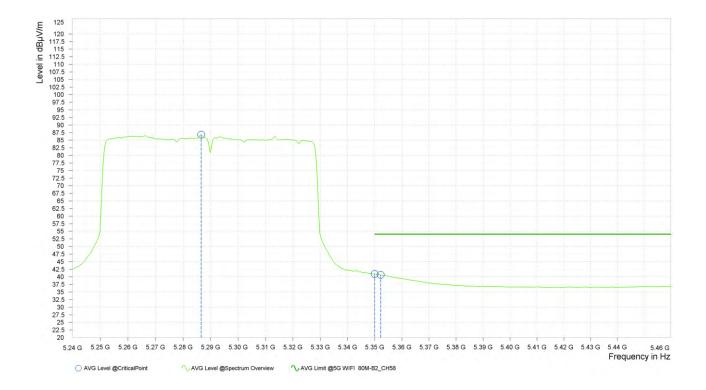
#### ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M



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| Rg | Frequency<br>[MHz] | AVG Level<br>[dBμV/m] |       | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 2  | 5,286.567          | <mark>86.80</mark>    |       |                       | 10.95              | V            | 103.6            | 2.00                     |
| 2  | 5,350.000          | 40.94                 | 54.00 | 13.06                 | 11.10              | V            | 103.6            | 2.00                     |
| 2  | 5,352.200          | <b>40.63</b>          | 54.00 | 13.37                 | 11.11              | V            | 103.6            | 2.00                     |



#### **REMARKS:**

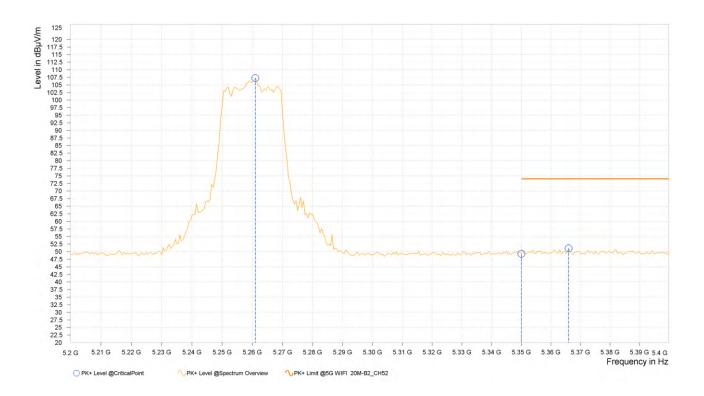
- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2. 5290MHz: Fundamental frequency.



#### 802.11ax (20MHz)

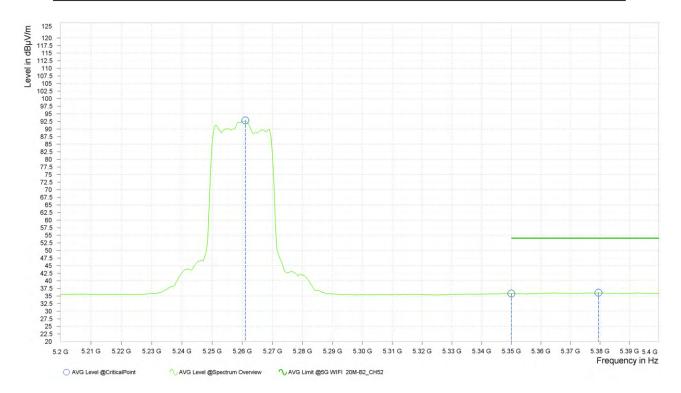
| CHANNEL         | TX Channel 52 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] |        | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|--------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,261.000          | 107.26 |                       |                       | 10.91              | Н            | 355              | 2.00                     |
| 4  | 5,350.000          | 49.30  | 74.00                 | 24.70                 | 11.10              | Н            | 105.7            | 1.00                     |
| 4  | 5,366.000          | 51.10  | 74.00                 | 22.90                 | 11.12              | Н            | 105.7            | 1.00                     |





| Rg | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,261.000          | 92.86                 |                       |                       | 10.91              | Н            | 354.5            | 2.00                     |
| 4  | 5,350.000          | 35.81                 | 54.00                 | 18.19                 | 11.10              | Н            | 136              | 2.00                     |
| 4  | 5,379.500          | 36.12                 | 54.00                 | 17.88                 | 11.12              | Н            | 354.5            | 2.00                     |



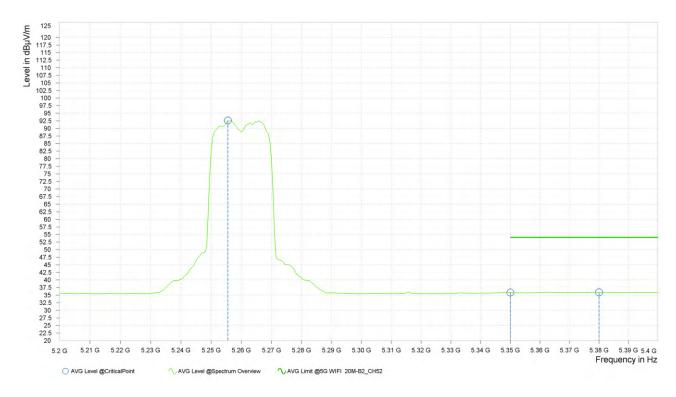
#### **REMARKS:**

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2. 5260MHz: Fundamental frequency.



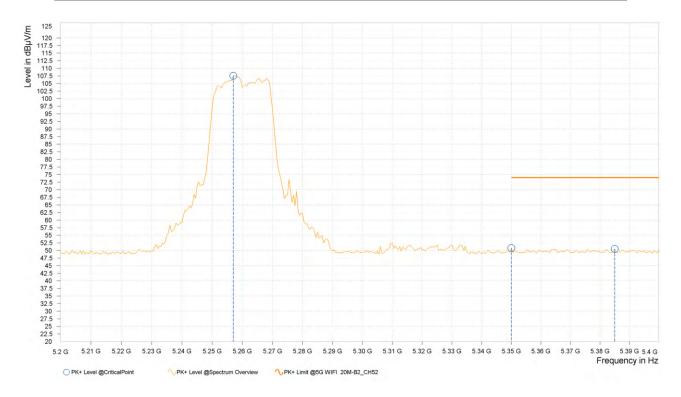
# ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] |       | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,255.500          | 92.60 |                       |       | 10.91              | V            | 359.1            | 1.00                     |
| 4  | 5,350.000          | 35.86 | 54.00                 | 18.15 | 11.10              | V            | 359.1            | 1.00                     |
| 4  | 5,380.000          | 35.96 | 54.00                 | 18.04 | 11.13              | V            | 308.2            | 2.00                     |





| Rg | Frequency<br>[MHz] |        | PK+ Limit<br>[dBμV/m] |       | Correction<br>[dB] | Polarization | Azimuth<br>[deg]  | Antenna<br>Height<br>[m] |
|----|--------------------|--------|-----------------------|-------|--------------------|--------------|-------------------|--------------------------|
| 4  | 5,257.000          | 107.57 |                       |       | 10.91              | V            | 326.9             | 1.00                     |
| 4  | 5,350.000          | 50.84  | 74.00                 | 23.16 | 11.10              | V            | <mark>83.4</mark> | 2.00                     |
| 4  | 5,385.000          | 50.51  | 74.00                 | 23.49 | 11.13              | V            | 357.5             | 1.00                     |



#### **REMARKS:**

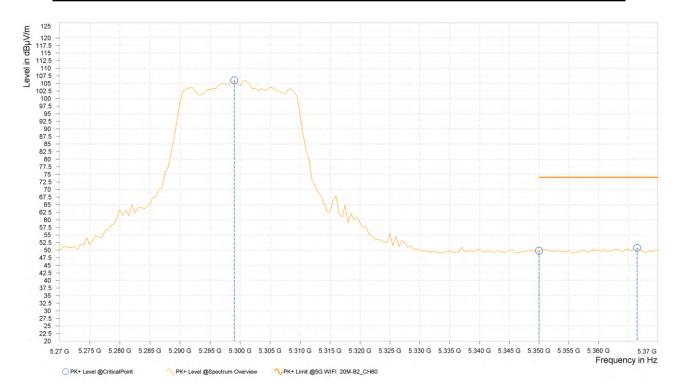
- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2. 5300MHz: Fundamental frequency.

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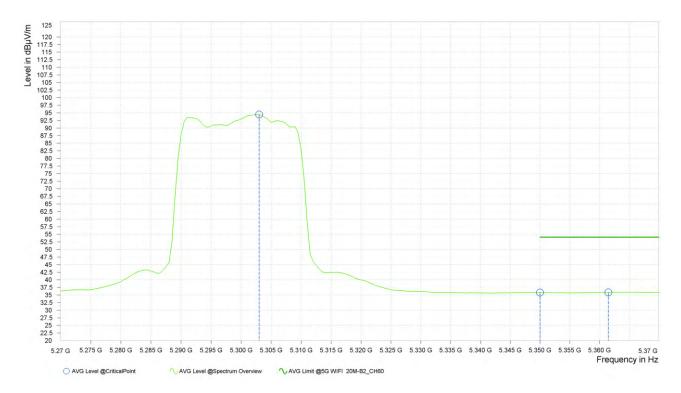
| CHANNEL         | TX Channel 60 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6  | 5,299.000          | 106.00                |                       |                       | 10.97              | Н            | 354.5            | 2.00                     |
| 6  | 5,350.000          | 49.84                 | 74.00                 | 24.16                 | 11.10              | Н            | 55.5             | 1.00                     |
| 6  | 5,366.500          | 50.74                 | 74.00                 | 23.26                 | 11.12              | Н            | 5.6              | 1.00                     |





| Rg | Frequency<br>[MHz] | AVG Level<br>[dBμV/m] | AVG Limit<br>[dBμV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6  | 5,303.000          | 94.48                 |                       |                       | 10.98              | Н            | 6.2              | 1.00                     |
| 6  | 5,350.000          | 35.82                 | 54.00                 | 18.18                 | 11.10              | Н            | 24.8             | 2.00                     |
| 6  | 5,361.500          | 35.87                 | 54.00                 | 18.13                 | 11.11              | Н            | 1                | 1.00                     |

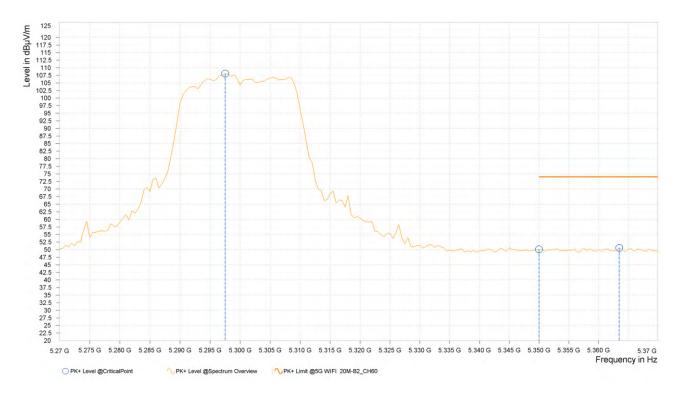


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#### ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

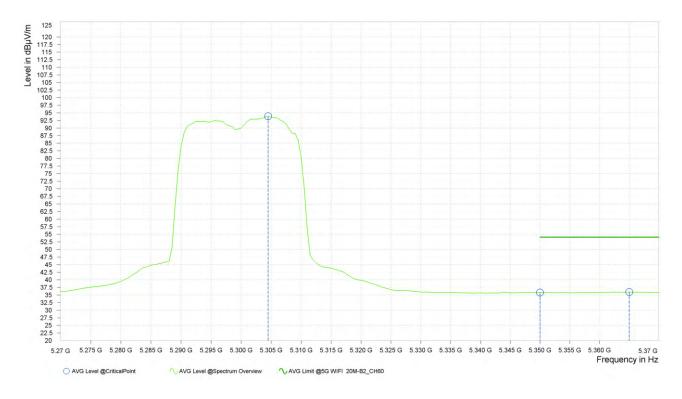
| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] |       | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6  | 5,297.500          | 108.05                |       |                       | 10.96              | V            | 324.5            | 1.00                     |
| 6  | 5,350.000          | 50.10                 | 74.00 | 23.90                 | 11.10              | V            | 359              | 2.00                     |
| 6  | 5,363.500          | 50.56                 | 74.00 | 23.44                 | 11.11              | V            | 28.4             | 2.00                     |



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| Rg | Frequency<br>[MHz] | AVG Level<br>[dBμV/m] | AVG Limit<br>[dBμV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6  | 5,304.500          | 93.88                 |                       |                       | 10.98              | V            | 355.1            | 2.00                     |
| 6  | 5,350.000          | 35.80                 | 54.00                 | 18.20                 | 11.10              | V            | 277.8            | 1.00                     |
| 6  | 5,365.000          | 36.02                 | 54.00                 | 17.98                 | 11.11              | V            | 277.8            | 1.00                     |



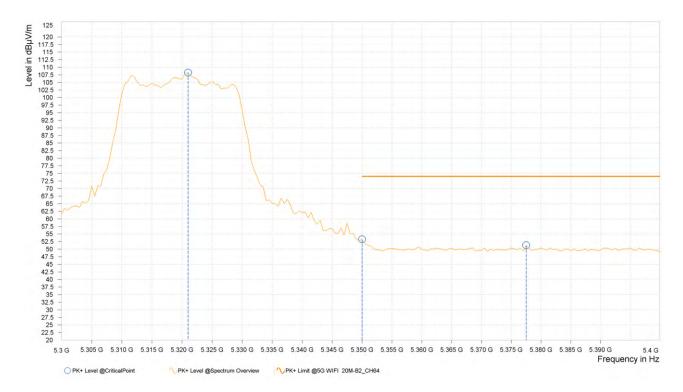
#### **REMARKS**:

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2. 5320MHz: Fundamental frequency.



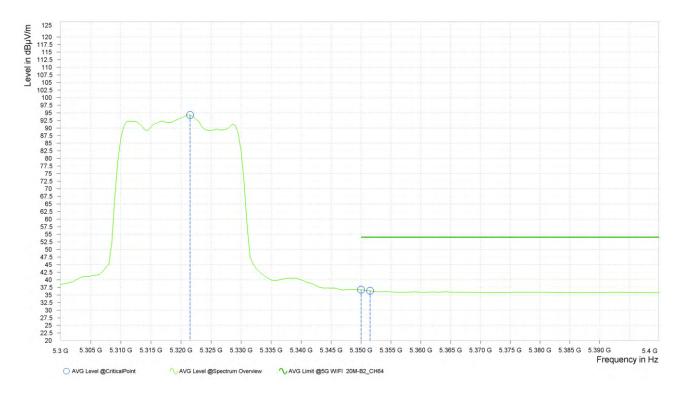
| CHANNEL         | TX Channel 64 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] |       | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 7  | 5,321.000          | 108.25                |       |                       | 11.03              | Н            | 21.5             | 2.00                     |
| 7  | 5,350.000          | 53.26                 | 74.00 | 20.74                 | 11.10              | Н            | 1.9              | 2.00                     |
| 7  | 5,377.500          | 51.28                 | 74.00 | 22.72                 | 11.12              | Н            | 250.7            | 2.00                     |





| Rg | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 7  | 5,321.500          | 94.32                 |                       |                       | 11.03              | Н            | 28.3             | 2.00                     |
| 7  | 5,350.000          | 36.75                 | 54.00                 | 17.25                 | 11.10              | Н            | 28.3             | 2.00                     |
| 7  | 5,351.500          | 36.40                 | 54.00                 | 17.60                 | 11.11              | Н            | 28.3             | 2.00                     |

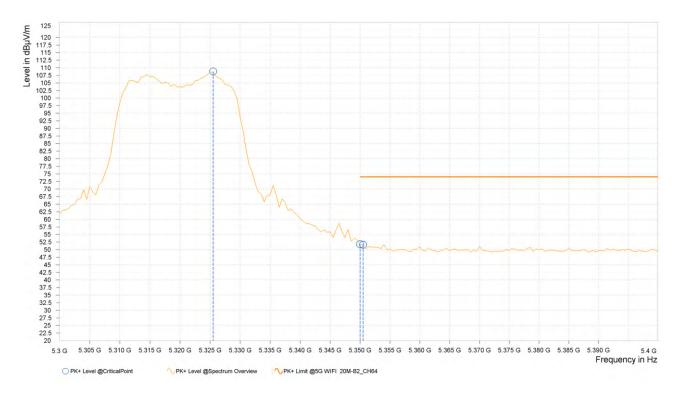


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#### ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

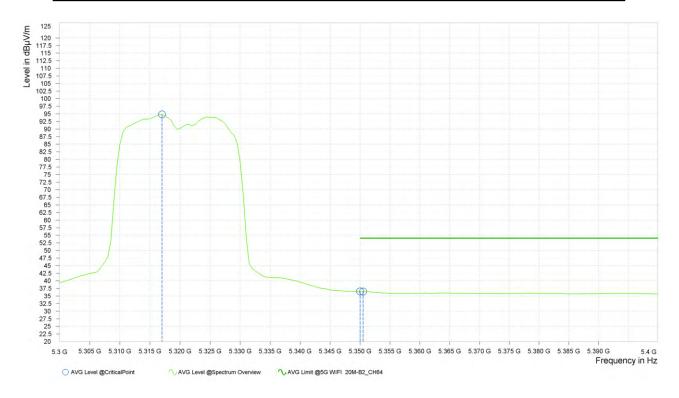
| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] |       | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 7  | 5,325.500          | 108.77                |       |                       | 11.04              | V            | 354.4            | 2.00                     |
| 7  | 5,350.000          | 51.79                 | 74.00 | 22.21                 | 11.10              | V            | 303.3            | 2.00                     |
| 7  | 5,350.500          | 51.62                 | 74.00 | 22.38                 | 11.10              | V            | 303.3            | 2.00                     |



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| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 7  | 5,317.000          | 94.81 |                       |                       | 11.01              | V            | 311.3            | 1.00                     |
| 7  | 5,350.000          | 36.52 | 54.00                 | 17.48                 | 11.10              | V            | 76.2             | 2.00                     |
| 7  | 5,350.500          | 36.49 | 54.00                 | 17.51                 | 11.10              | V            | 24.4             | 1.00                     |



#### **REMARKS**:

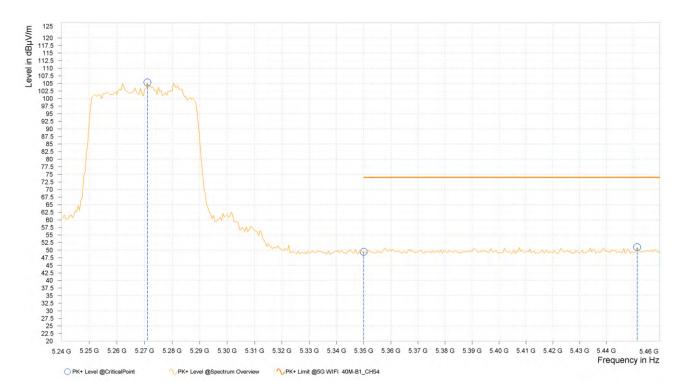
- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2. 5320MHz: Fundamental frequency.



802.11ax (40MHZ)

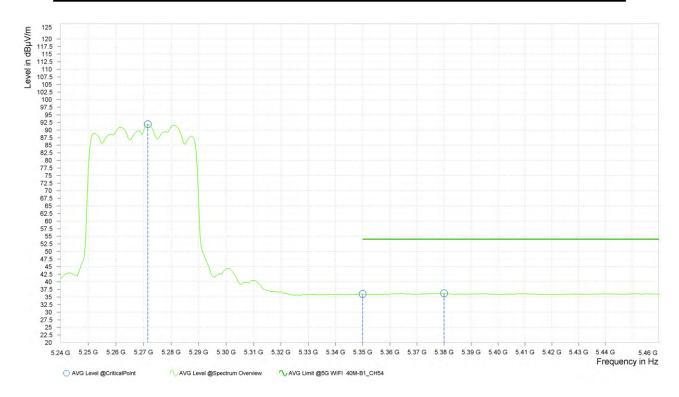
| CHANNEL         | TX Channel 54 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 3  | 5,271.000          | 105.35                |                       |                       | 10.93              | Н            | 24.8             | 2.00                     |
| 3  | 5,350.000          | 49.49                 | 74.00                 | 24.51                 | 11.10              | Н            | 109.2            | 1.00                     |
| 3  | 5,451.500          | 50.99                 | 74.00                 | 23.01                 | 11.12              | Н            | 335.1            | 1.00                     |





| Rg | Frequency<br>[MHz] | AVG Level<br>[dBμV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 3  | 5,271.500          | 91.89                 |                       |                       | 10.93              | Н            | 21.4             | 2.00                     |
| 3  | 5,350.000          | 35.97                 | 54.00                 | 18.03                 | 11.10              | Н            | 21.4             | 2.00                     |
| 3  | 5,380.000          | 36.21                 | 54.00                 | 17.79                 | 11.13              | Н            | 21.4             | 2.00                     |



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| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 3  | 5,262.500          | 91.12 |                       |                       | 10.92              | V            | 76.2             | 2.00                     |
| 3  | 5,350.000          | 35.93 | 54.00                 | 18.07                 | 11.10              | V            | 355.1            | 2.00                     |
| 3  | 5,364.000          | 36.20 | 54.00                 | 17.80                 | 11.11              | V            | 355.1            | 2.00                     |

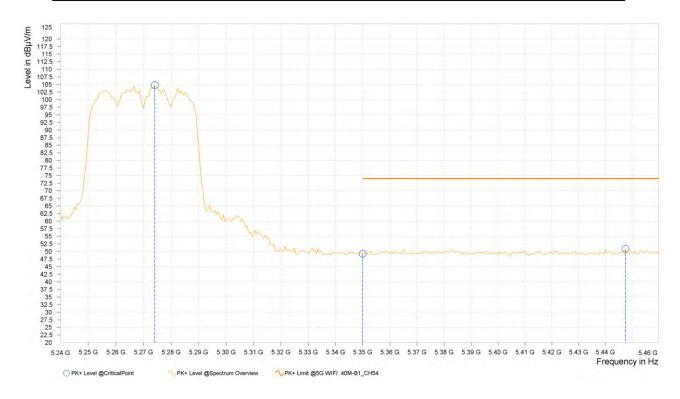




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| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] |       |       | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-------|-------|--------------------|--------------|------------------|--------------------------|
| 3  | 5,274.000          | 104.78                |       |       | 10.93              | V            | 285              | 1.00                     |
| 3  | 5,350.000          | 49.21                 | 74.00 | 24.79 | 11.10              | V            | 2.2              | 2.00                     |
| 3  | 5,447.500          | 50.90                 | 74.00 | 23.10 | 11.12              | V            | 228.7            | 1.00                     |



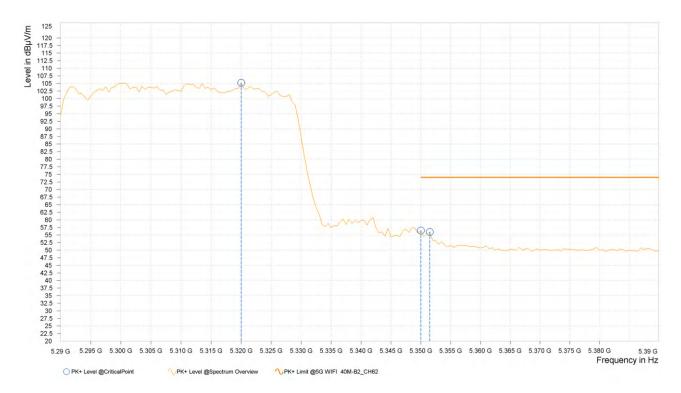
#### **REMARKS**:

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2. 5270MHz: Fundamental frequency.



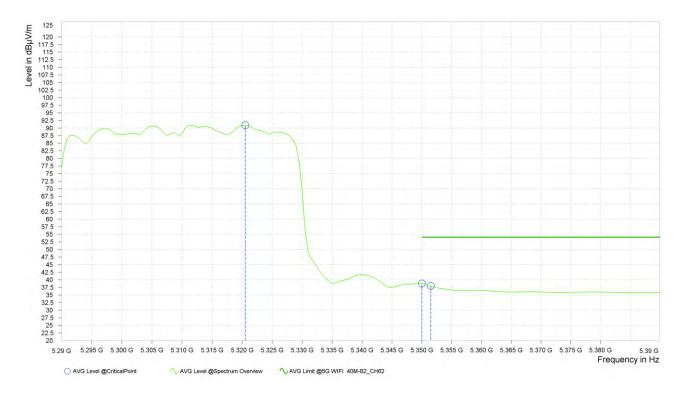
| CHANNEL         | TX Channel 62 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] |       | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,320.000          | 105.21                |       |                       | 11.02              | Н            | 20.6             | 2.00                     |
| 4  | 5,350.000          | 56.51                 | 74.00 | 17.49                 | 11.10              | Н            | 1                | 2.00                     |
| 4  | 5,351.500          | 56.01                 | 74.00 | 17.99                 | 11.11              | Н            | 1                | 2.00                     |





| Rg | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,320.500          | 90.93                 |                       |                       | 11.02              | Н            | 36.8             | 2.00                     |
| 4  | 5,350.000          | 38.82                 | 54.00                 | 15.18                 | 11.10              | Н            | 36.8             | 2.00                     |
| 4  | 5,351.500          | 38.03                 | 54.00                 | 15.97                 | 11.11              | Н            | 36.8             | 2.00                     |

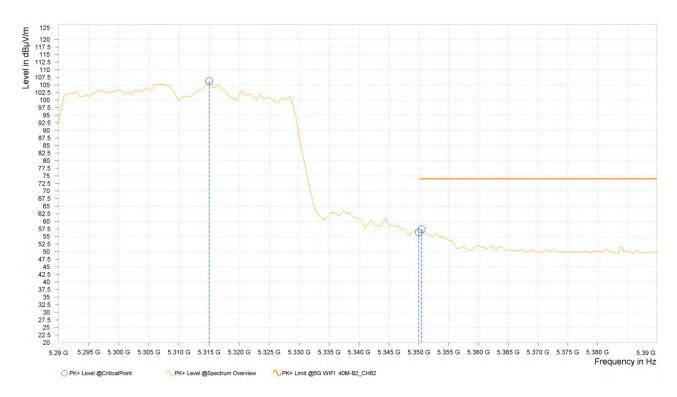


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# ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

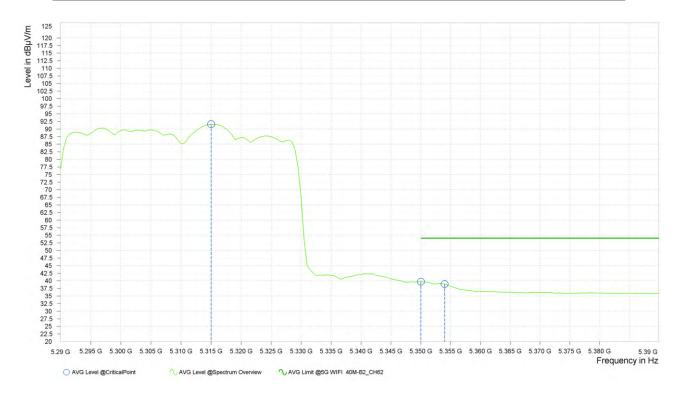
| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,315.000          | 106.18                |                       |                       | 11.01              | V            | 355.1            | 2.00                     |
| 4  | 5,350.000          | 56.39                 | 74.00                 | 17.61                 | 11.10              | V            | 5                | 1.00                     |
| 4  | 5,350.500          | 57.34                 | 74.00                 | 16.66                 | 11.10              | V            | 5                | 1.00                     |



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| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,315.000          | 91.60 |                       |                       | 11.01              | V            | 355.8            | 2.00                     |
| 4  | 5,350.000          | 39.74 | 54.00                 | 14.26                 | 11.10              | V            | 14.8             | 1.00                     |
| 4  | 5,354.000          | 38.95 | 54.00                 | 15.05                 | 11.11              | V            | 118.1            | 2.00                     |



#### **REMARKS**:

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2. 5310MHz: Fundamental frequency.



802.11ax (80MHz)

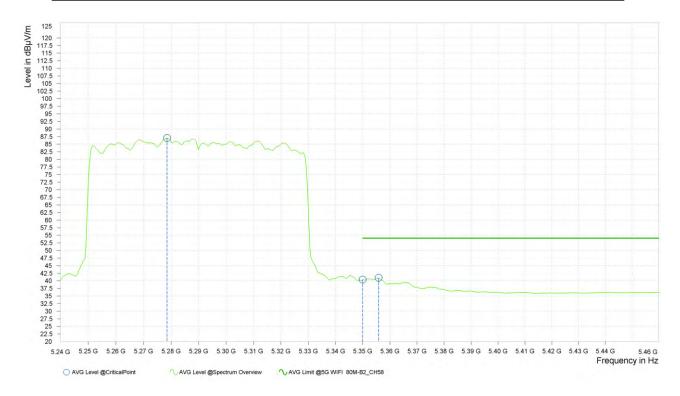
| CHANNEL         | TX Channel 58 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 2  | 5,286.200          | 100.42                |                       |                       | 10.95              | Н            | 121.7            | 2.00                     |
| 2  | 5,350.000          | 59.81                 | 74.00                 | 14.19                 | 11.10              | Н            | 1                | 1.00                     |
| 2  | 5,354.033          | 59.72                 | 74.00                 | 14.28                 | 11.11              | Н            | 4.9              | 1.00                     |





| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 2  | 5,278.500          | 87.07 |                       |                       | 10.94              | Н            | 355.7            | 2.00                     |
| 2  | 5,350.000          | 40.43 | 54.00                 | 13.57                 | 11.10              | Н            | 1                | 2.00                     |
| 2  | 5,355.867          | 40.99 | 54.00                 | 13.01                 | 11.11              | Н            | 355.7            | 2.00                     |

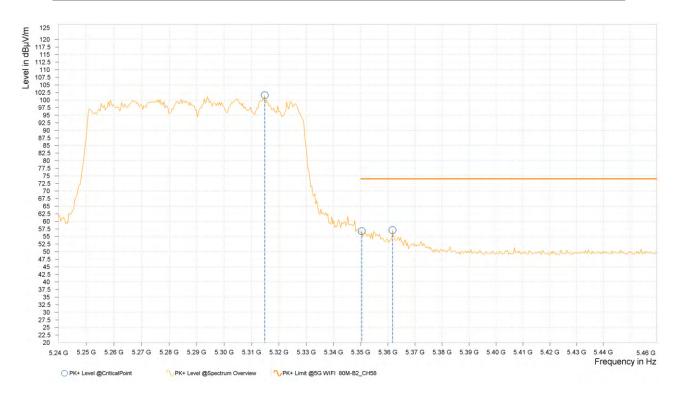


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| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 2  | 5,314.800          | 101.57                |                       |                       | 11.01              | V            | 355              | 2.00                     |
| 2  | 5,350.000          | 56.76                 | 74.00                 | 17.24                 | 11.10              | V            | 27.2             | 2.00                     |
| 2  | 5,361.733          | 57.14                 | 74.00                 | 16.86                 | 11.11              | V            | 303.3            | 2.00                     |

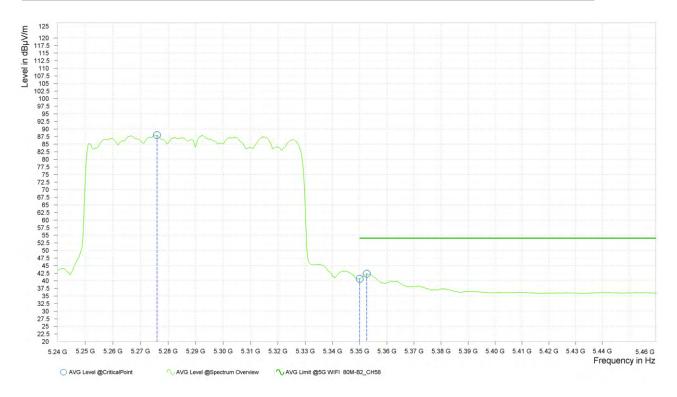




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| Rg | Frequency<br>[MHz] |                    | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|--------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 2  | 5,275.933          | <mark>88.01</mark> |                       |                       | 10.93              | V            | 33.1             | 2.00                     |
| 2  | 5,350.000          | 40.68              | 54.00                 | 13.32                 | 11.10              | V            | 98.9             | 2.00                     |
| 2  | 5,352.567          | 42.37              | 54.00                 | 11.63                 | 11.11              | V            | 98.9             | 2.00                     |



### **REMARKS**:

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value- Emission level.
- 2. 5290MHz: Fundamental frequency.

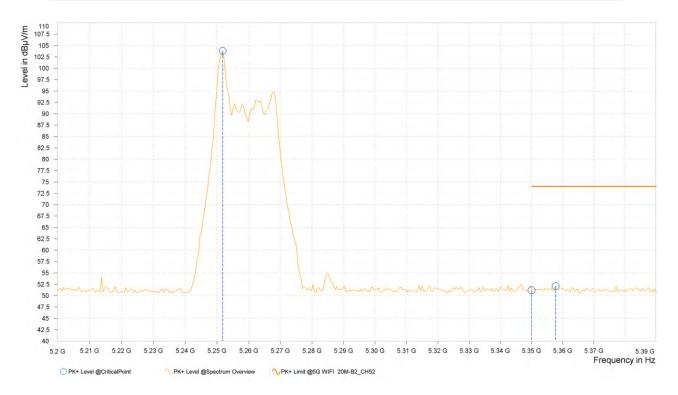


### 5G WIFI-RU

### 802.11ax (20MHz)(RU26):

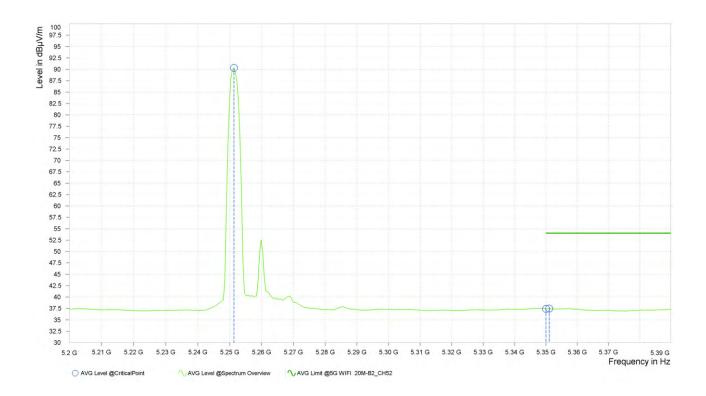
| CHANNEL         | TX Channel 52 |                   | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  | DETECTOR FUNCTION | Average (AV) |

| Rg | Frequency<br>[MHz] |        | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg]  | Antenna<br>Height<br>[m] |
|----|--------------------|--------|-----------------------|-----------------------|--------------------|--------------|-------------------|--------------------------|
| 4  | 5,251.780          | 103.81 |                       |                       | <mark>3.54</mark>  | Н            | <mark>61.7</mark> | 2.00                     |
| 4  | 5,350.000          | 51.18  | 74.00                 | 22.82                 | 3.60               | Н            | 358.3             | 1.00                     |
| 4  | 5,357.700          | 52.11  | 74.00                 | 21.89                 | 3.61               | Н            | 358.3             | 1.00                     |





| Rg | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,251.300          | 90.30                 |                       |                       | 3.54               | Н            | 55.7             | 2.00                     |
| 4  | 5,350.000          | 37.41                 | 54.00                 | 16.59                 | 3.60               | Н            | 0.9              | 2.00                     |
| 4  | 5,351.050          | 37.46                 | 54.00                 | 16.54                 | 3.60               | Н            | 1.2              | 2.00                     |

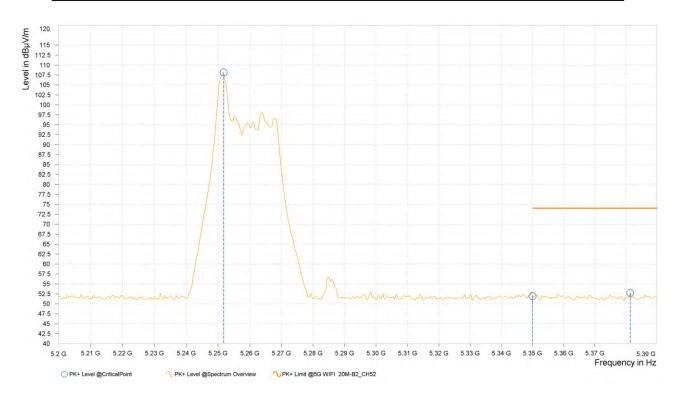


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| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] |       | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,251.780          | 108.15                |       |                       | 3.54               | V            | 1                | 1.00                     |
| 4  | 5,350.000          | 51.94                 | 74.00 | 22.06                 | <mark>3.60</mark>  | V            | 209.8            | 2.00                     |
| 4  | 5,381.450          | 52.76                 | 74.00 | 21.24                 | 3.62               | V            | 359              | 1.00                     |

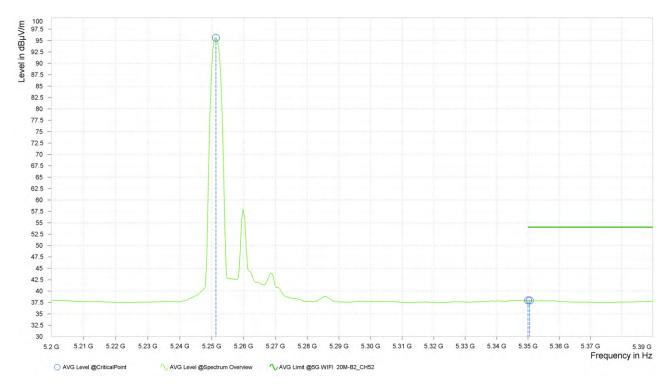




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| Rg | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,251.300          | 95.60                 |                       |                       | 3.54               | V            | 359.1            | 1.00                     |
| 4  | 5,350.000          | 37.92                 | 54.00                 | 16.08                 | 3.60               | V            | 1                | 1.00                     |
| 4  | 5,350.575          | 37.92                 | 54.00                 | 16.08                 | 3.60               | V            | 1                | 1.00                     |



### **REMARKS**:

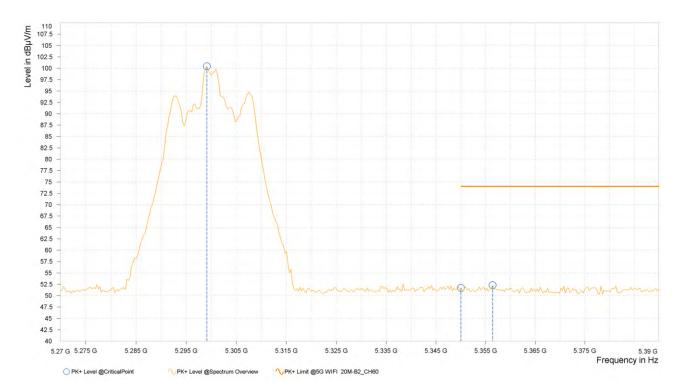
- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value – Emission level.
- 2. 5260MHz: Fundamental frequency.



802.11ax (20MHz)(RU26):

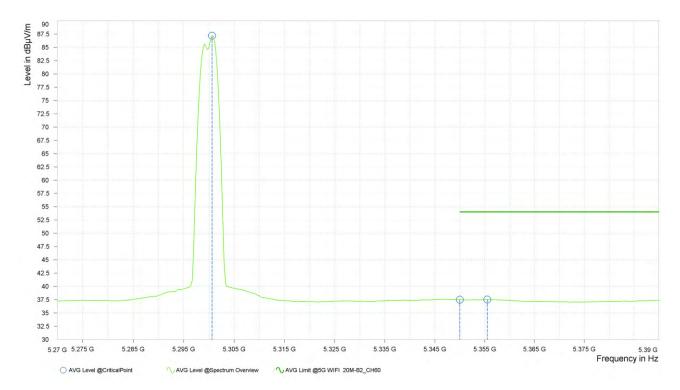
| CHANNEL         | TX Channel 60 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] |       | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 5  | 5,299.100          | 100.43                |       |                       | 3.48               | Н            | 5.2              | 1.00                     |
| 5  | 5,350.000          | 51.73                 | 74.00 | 22.27                 | 3.60               | Н            | 359.1            | 1.00                     |
| 5  | 5,356.400          | 52.31                 | 74.00 | 21.69                 | 3.60               | Н            | 294.9            | 1.00                     |





| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 5  | 5,300.600          | 87.21 |                       |                       | 3.48               | Н            | 354.2            | 2.00                     |
| 5  | 5,350.000          | 37.50 | 54.00                 | 16.50                 | 3.60               | Н            | 359              | 1.00                     |
| 5  | 5,355.500          | 37.54 | 54.00                 | 16.46                 | 3.60               | Н            | 1                | 2.00                     |

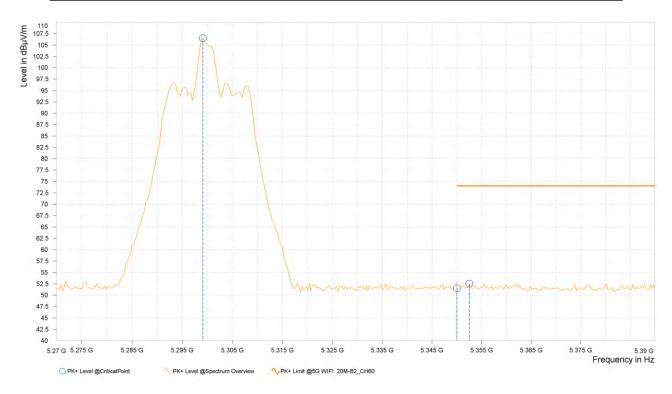


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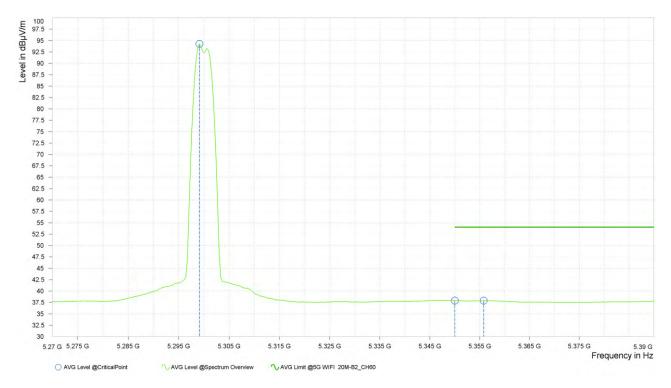
## ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

| Rg | Frequency<br>[MHz] |        | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|--------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 5  | 5,299.100          | 106.50 |                       |                       | 3.48               | V            | 1                | 1.00                     |
| 5  | 5,350.000          | 51.50  | 74.00                 | 22.50                 | 3.60               | V            | 333              | 1.00                     |
| 5  | 5,352.500          | 52.53  | 74.00                 | 21.47                 | 3.60               | V            | 158.6            | 1.00                     |





| Rg | Frequency<br>[MHz] | AVG Level<br>[dBμV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 5  | 5,299.100          | 94.26                 |                       |                       | 3.48               | V            | 1                | 1.00                     |
| 5  | 5,350.000          | 37.89                 | 54.00                 | 16.11                 | 3.60               | V            | 358.5            | 1.00                     |
| 5  | 5,355.800          | 37.91                 | 54.00                 | 16.09                 | 3.60               | V            | 161              | 2.00                     |



### **REMARKS**:

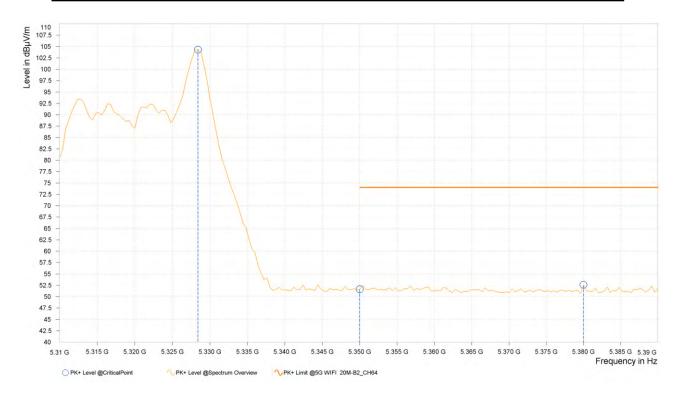
- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- Margin value = Limit value Emission level.
- 2. 5300MHz: Fundamental frequency.



# 802.11ax (20MHz) (RU26):

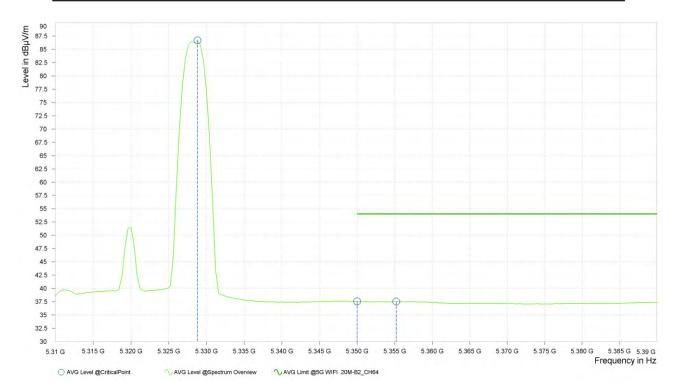
| CHANNEL         | TX Channel 64 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

|    | ANT                | ENNA POL              | ARITY & TE            | EST DIST              | ANCE: HOR          | RIZONTAL AT  | 3 M              |                          |  |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|--|
| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |  |
| 6  | 5,328.400          | 104.33                |                       |                       | 3.55               | Н            | 50.9             | 2.00                     |  |
| 6  | 5,350.000          | 51.63                 | 74.00                 | 22.37                 | 3.60               | Н            | 354.9            | 2.00                     |  |
| 6  | 5,380.000          | 52.60                 | 74.00                 | 21.40                 | 3.62               | Н            | 263.7            | 1.00                     |  |





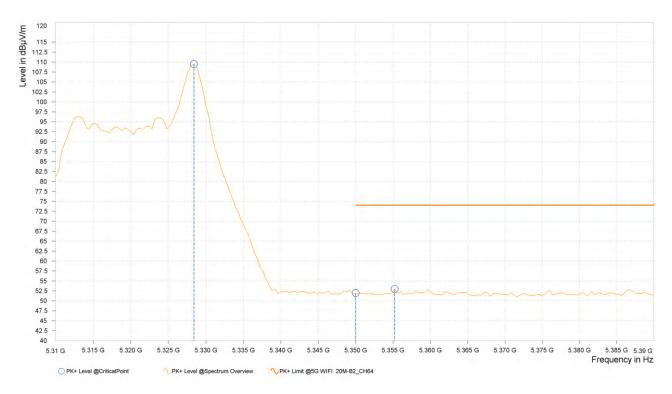
| Rg | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6  | 5,328.800          | 86.69                 |                       |                       | 3.55               | Н            | 61.7             | 2.00                     |
| 6  | 5,350.000          | 37.56                 | 54.00                 | 16.44                 | 3.60               | Н            | 261.3            | 2.00                     |
| 6  | 5,355.200          | 37.55                 | 54.00                 | 16.45                 | 3.60               | Н            | 110.7            | 2.00                     |





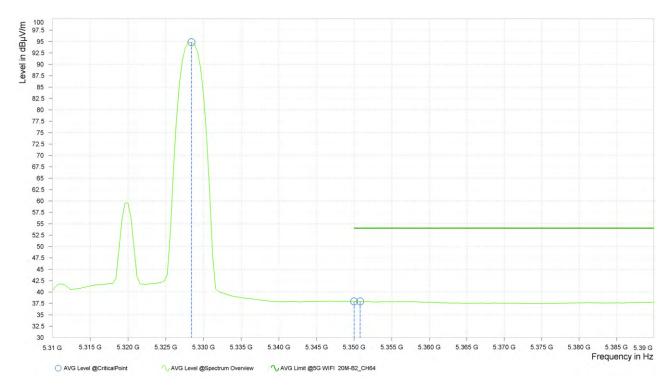
## ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6  | 5,328.400          | 109.51                |                       |                       | 3.55               | V            | 1                | 1.00                     |
| 6  | 5,350.000          | 51.97                 | 74.00                 | 22.03                 | 3.60               | V            | 359.1            | 1.00                     |
| 6  | 5,355.200          | 52.99                 | 74.00                 | 21.01                 | 3.60               | V            | 1                | 1.00                     |





| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] |       | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-------|--------------------|--------------|------------------|--------------------------|
| 6  | 5,328.400          | 94.85 |                       |       | 3.55               | V            | 1                | 1.00                     |
| 6  | 5,350.000          | 37.92 | 54.00                 | 16.08 | 3.60               | V            | 329.4            | 1.00                     |
| 6  | 5,350.800          | 37.95 | 54.00                 | 16.05 | 3.60               | V            | 1                | 1.00                     |



### **REMARKS**:

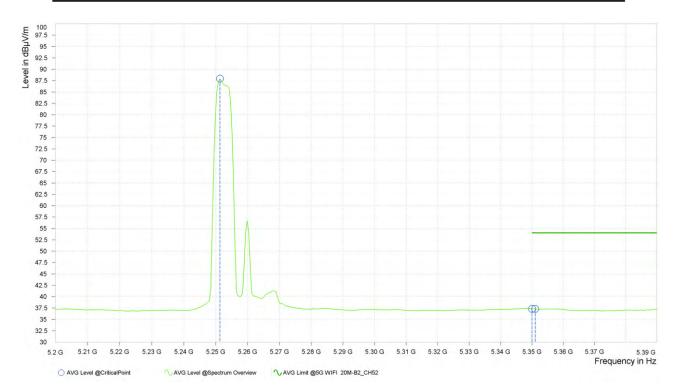
- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- Margin value = Limit value Emission level.
- 2. 5180MHz: Fundamental frequency.



802.11ax (20MHz) (RU52):

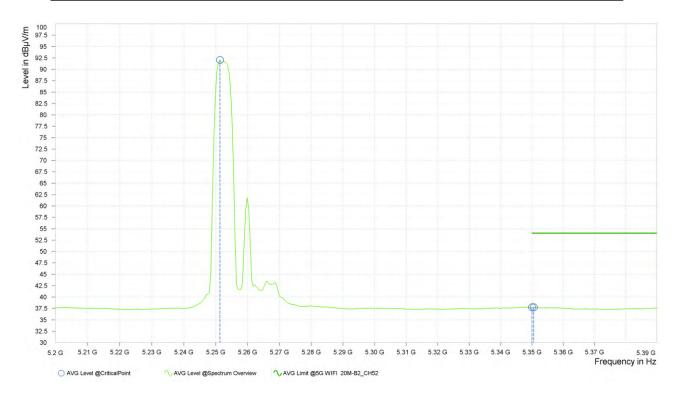
| CHANNEL         | TX Channel 52 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  | DETECTOR FUNCTION | Average (AV) |

| Rg | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,251.300          | 87.93                 |                       |                       | 3.54               | Н            | 65.2             | 2.00                     |
| 4  | 5,350.000          | 37.31                 | 54.00                 | 16.69                 | 3.60               | Н            | 243.4            | 1.00                     |
| 4  | 5,351.050          | 37.32                 | 54.00                 | 16.68                 | 3.60               | Н            | 44.9             | 1.00                     |





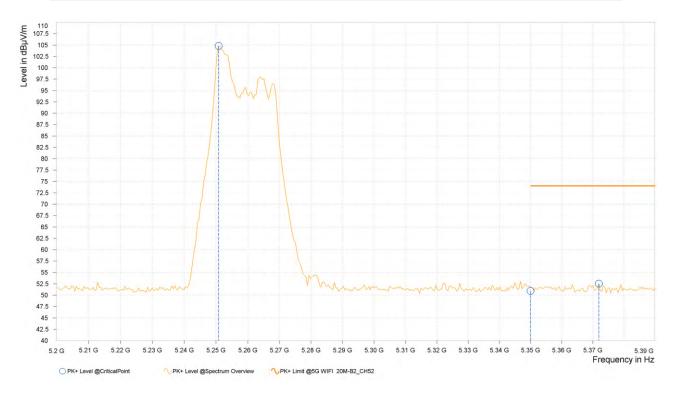
| Rg | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,251.300          | 92.07                 |                       |                       | 3.54               | V            | <mark>5.8</mark> | 1.00                     |
| 4  | 5,350.000          | 37.74                 | 54.00                 | 16.26                 | 3.60               | V            | 1                | 1.00                     |
| 4  | 5,350.575          | 37.74                 | 54.00                 | 16.26                 | 3.60               | V            | 1                | 1.00                     |





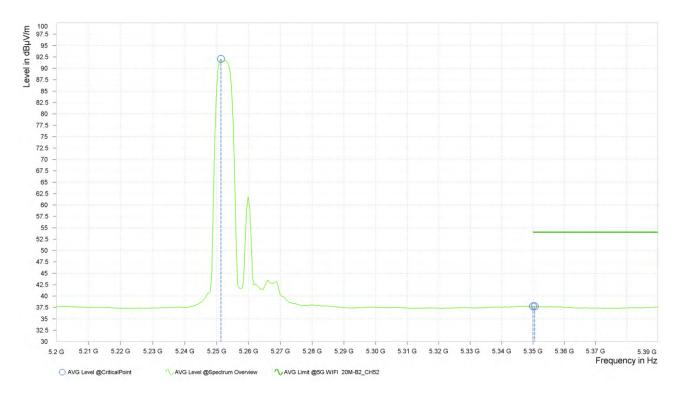
## ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

| Rg | Frequency<br>[MHz] |        | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|--------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,250.830          | 104.80 |                       |                       | 3.54               | V            | 5.1              | 1.00                     |
| 4  | 5,350.000          | 50.94  | 74.00                 | 23.06                 | 3.60               | V            | 359              | 2.00                     |
| 4  | 5,371.950          | 52.51  | 74.00                 | 21.49                 | 3.61               | V            | 358.2            | 1.00                     |





| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,251.300          | 92.07 |                       |                       | 3.54               | V            | 5.8              | 1.00                     |
| 4  | 5,350.000          | 37.74 | 54.00                 | 16.26                 | 3.60               | V            | 1                | 1.00                     |
| 4  | 5,350.575          | 37.74 | 54.00                 | 16.26                 | 3.60               | V            | 1                | 1.00                     |



### **REMARKS**:

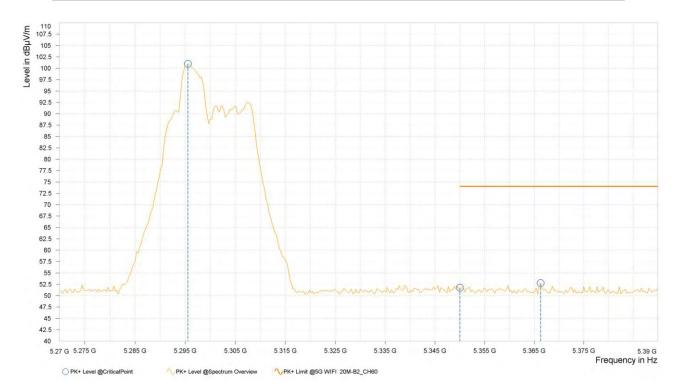
- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value – Emission level.
- 2. 5260MHz: Fundamental frequency.



802.11ax (20MHz)(RU52):

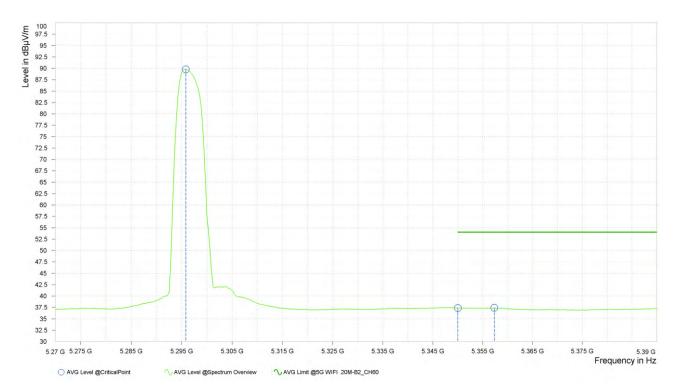
| CHANNEL         | TX Channel 60 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] |        | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|--------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 5  | 5,295.500          | 100.98 |                       |                       | 3.48               | Н            | 1                | 1.00                     |
| 5  | 5,350.000          | 51.76  | 74.00                 | 22.24                 | 3.60               | Н            | 5                | 1.00                     |
| 5  | 5,366.300          | 52.77  | 74.00                 | 21.23                 | 3.61               | Н            | 359.1            | 1.00                     |





| Rg | Frequency<br>[MHz] |                    | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg]  | Antenna<br>Height<br>[m] |
|----|--------------------|--------------------|-----------------------|-----------------------|--------------------|--------------|-------------------|--------------------------|
| 5  | 5,295.800          | <mark>89.78</mark> |                       |                       | 3.48               | Н            | 1                 | 1.00                     |
| 5  | 5,350.000          | 37.37              | 54.00                 | 16.63                 | 3.60               | Н            | 1.8               | 2.00                     |
| 5  | 5,357.300          | 37.41              | 54.00                 | 16.59                 | 3.61               | Н            | <mark>65.3</mark> | 2.00                     |

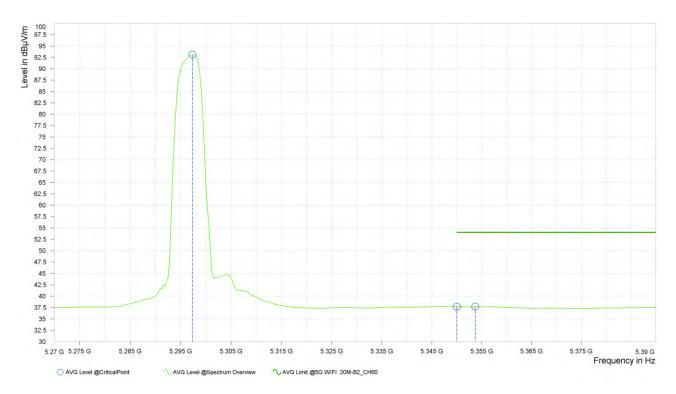


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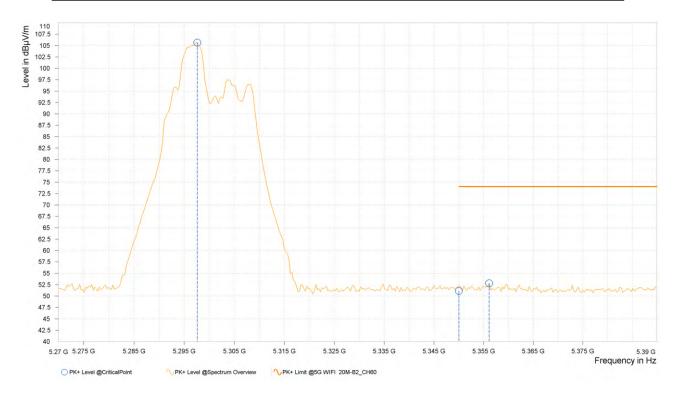
# ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBμV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 5  | 5,297.300          | 93.10 |                       |                       | 3.48               | V            | 1                | 1.00                     |
| 5  | 5,350.000          | 37.67 | 54.00                 | 16.33                 | 3.60               | V            | 1                | 1.00                     |
| 5  | 5,353.700          | 37.72 | 54.00                 | 16.28                 | 3.60               | V            | 359.1            | 1.00                     |





| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 5  | 5,297.600          | 105.64                |                       |                       | 3.48               | V            | 1                | 1.00                     |
| 5  | 5,350.000          | 51.11                 | 74.00                 | 22.89                 | 3.60               | V            | 359.1            | 1.00                     |
| 5  | 5,356.100          | 52.82                 | 74.00                 | 21.18                 | 3.60               | V            | 359.1            | 1.00                     |



### **REMARKS**:

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value – Emission level.
- 2. 5300MHz: Fundamental frequency.

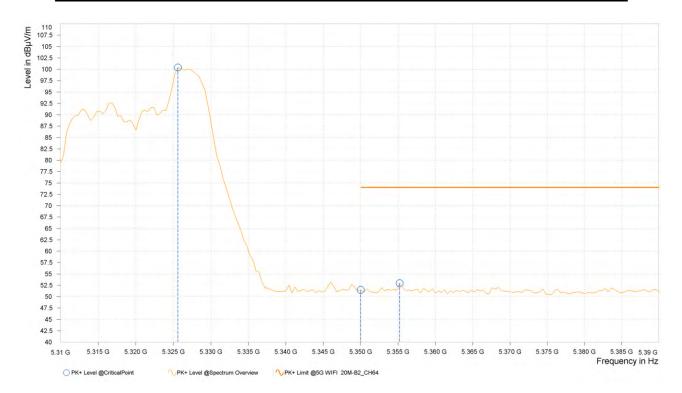
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# 802.11ax (20MHz) (RU52):

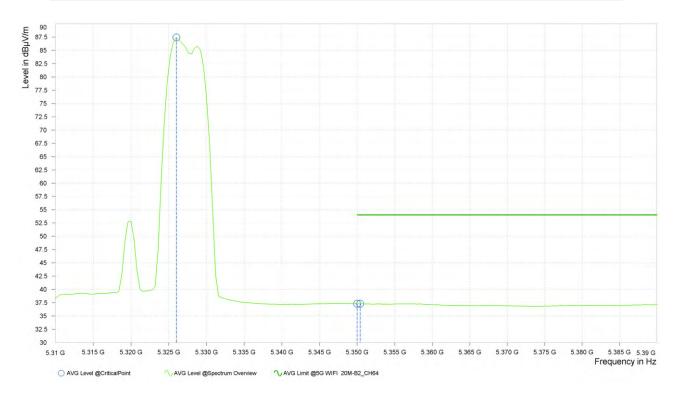
| CHANNEL         | TX Channel 64 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6  | 5,325.600          | 100.38                |                       |                       | 3.54               | Н            | 1                | 1.00                     |
| 6  | 5,350.000          | 51.46                 | 74.00                 | 22.54                 | 3.60               | Н            | 359              | 1.00                     |
| 6  | 5,355.200          | 52.96                 | 74.00                 | 21.04                 | 3.60               | Н            | 152.5            | 2.00                     |





| Rg | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB]  | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|---------------------|--------------|------------------|--------------------------|
| 6  | 5,326.000          | 87.44                 |                       |                       | 3. <mark>5</mark> 4 | Н            | 1                | 1.00                     |
| 6  | 5,350.000          | 37.30                 | 54.00                 | 16.70                 | 3.60                | Н            | 0.9              | 2.00                     |
| 6  | 5,350.400          | 37.31                 | 54.00                 | 16.69                 | 3.60                | Н            | 359              | 2.00                     |

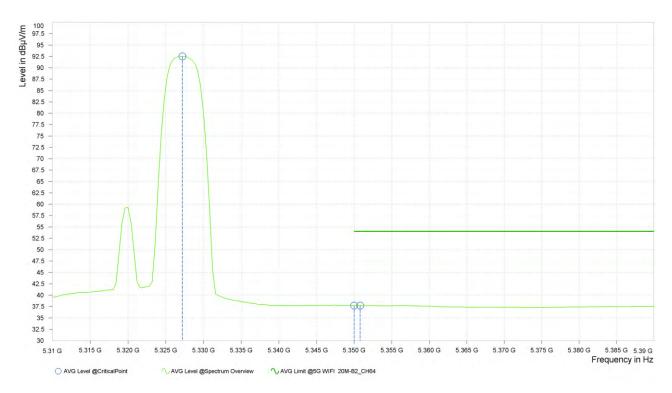


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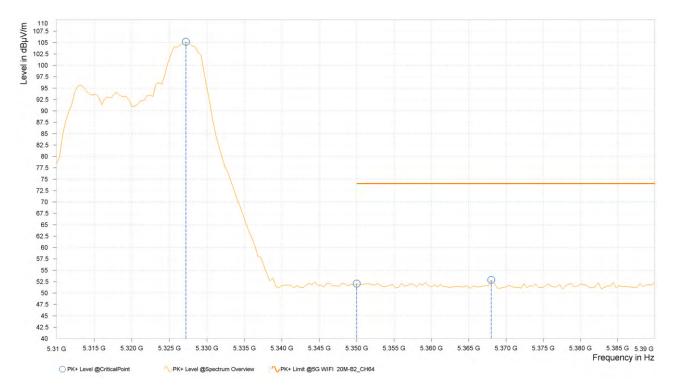
## ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6  | 5,327.200          | 92.50 |                       |                       | 3.55               | V            | 359.1            | 1.00                     |
| 6  | 5,350.000          | 37.71 | 54.00                 | 16.29                 | 3.60               | V            | 359.1            | 1.00                     |
| 6  | 5,350.800          | 37.71 | 54.00                 | 16.29                 | 3.60               | V            | 1.4              | 2.00                     |





| Rg | Frequency<br>[MHz] |        | PK+ Limit<br>[dBμV/m] |       | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|--------|-----------------------|-------|--------------------|--------------|------------------|--------------------------|
| 6  | 5,327.200          | 105.16 |                       |       | 3.55               | V            | 359.1            | 1.00                     |
| 6  | 5,350.000          | 52.07  | 74.00                 | 21.93 | 3.60               | V            | 1                | 2.00                     |
| 6  | 5,368.000          | 52.86  | 74.00                 | 21.14 | 3.61               | V            | 359              | 2.00                     |



### **REMARKS**:

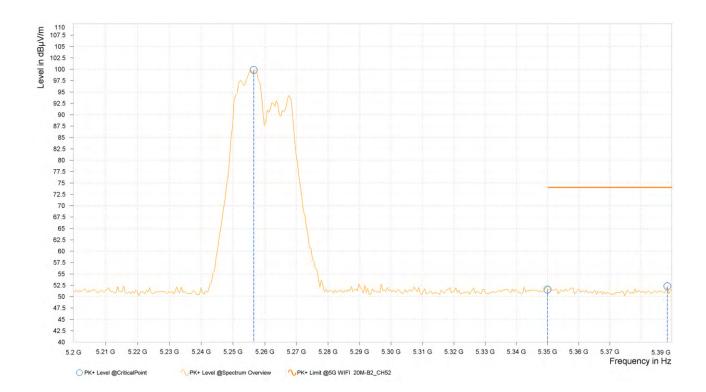
- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value – Emission level.
- 2. 5180MHz: Fundamental frequency.



802.11ax (20MHz)(RU106):

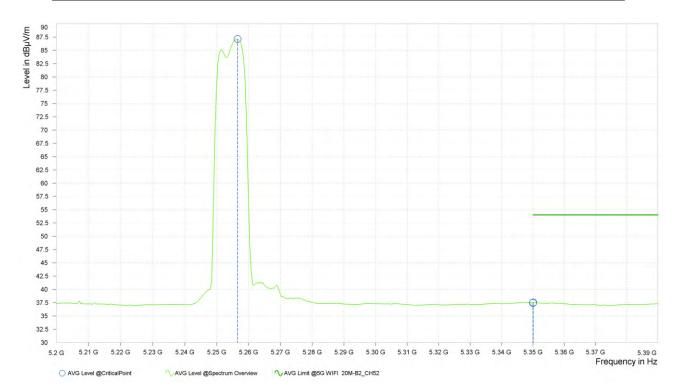
| CHANNEL         | TX Channel 52 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] |       | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,256.525          | 99.84 |                       |                       | 3.53               | Н            | 1                | 1.00                     |
| 4  | 5,350.000          | 51.57 | 74.00                 | 22.43                 | 3.60               | Н            | 312.7            | 2.00                     |
| 4  | 5,388.575          | 52.30 | 74.00                 | 21.70                 | 3.62               | Н            | 297.1            | 1.00                     |





| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,256.525          | 87.14 |                       |                       | 3.53               | Н            | 1                | 1.00                     |
| 4  | 5,350.000          | 37.49 | 54.00                 | 16.51                 | 3.60               | Н            | 358.2            | 1.00                     |
| 4  | 5,350.100          | 37.55 | 54.00                 | 16.45                 | 3.60               | Н            | 95.2             | 1.00                     |

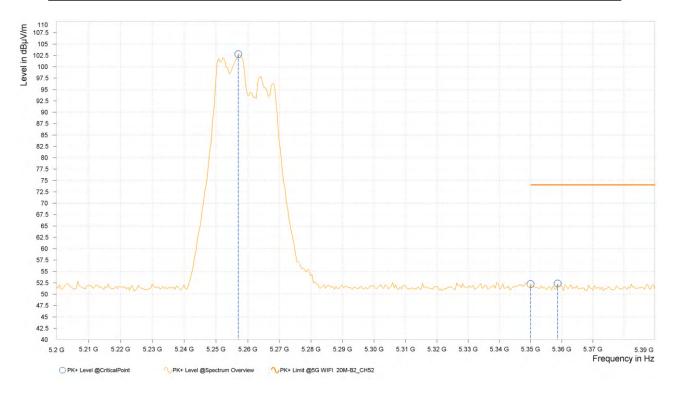


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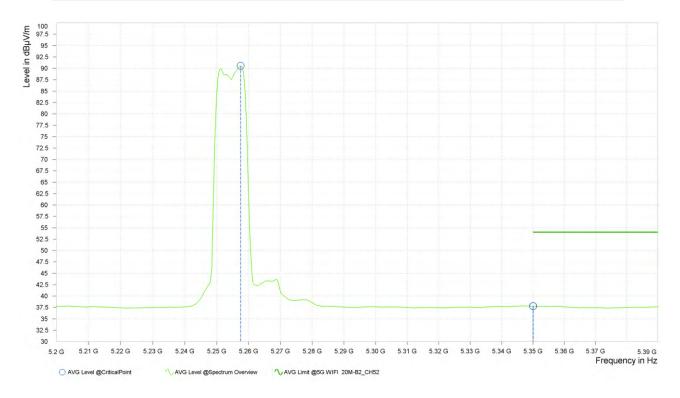
## ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

| Rg | Frequency<br>[MHz] |        | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|--------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 4  | 5,257.000          | 102.76 |                       |                       | 3. <del>5</del> 3  | V            | 359.1            | 1.00                     |
| 4  | 5,350.000          | 52.24  | 74.00                 | 21.76                 | 3.60               | V            | 359              | 2.00                     |
| 4  | 5,358.650          | 52.33  | 74.00                 | 21.67                 | 3.61               | V            | 148.9            | 1.00                     |





| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB]  | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|---------------------|--------------|------------------|--------------------------|
| 4  | 5,257.475          | 90.53 |                       |                       | 3. <mark>5</mark> 3 | V            | 359.1            | 1.00                     |
| 4  | 5,350.000          | 37.77 | 54.00                 | 16.23                 | 3.60                | V            | 1                | 1.00                     |
| 4  | 5,350.100          | 37.78 | 54.00                 | 16.22                 | 3.60                | V            | 359              | 2.00                     |



### **REMARKS**:

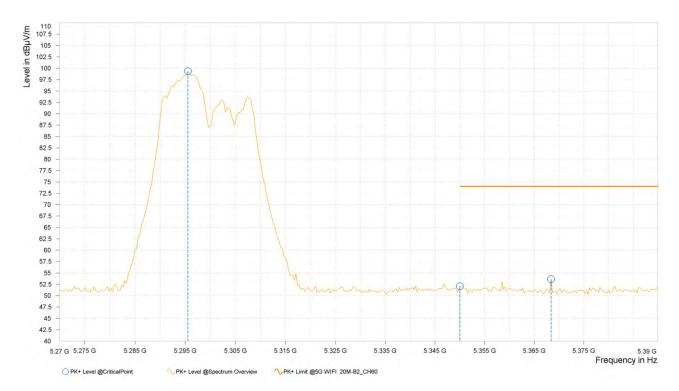
- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value – Emission level.
- 2. 5260MHz: Fundamental frequency.



802.11ax (20MHz)(RU106):

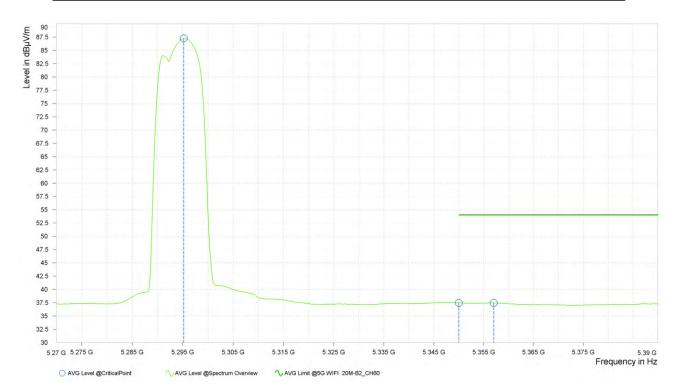
| CHANNEL         | TX Channel 60 | DETECTOR FUNCTION | Peak (PK)    |
|-----------------|---------------|-------------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                   | Average (AV) |

| Rg | Frequency<br>[MHz] | PK+ Level<br>[dBμV/m] |       | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 5  | 5,295.500          | 99.33                 |       |                       | 3.48               | Н            | 1                | 1.00                     |
| 5  | 5,350.000          | 52.06                 | 74.00 | 21.94                 | 3.60               | Н            | 1                | 1.00                     |
| 5  | 5,368.400          | 53.62                 | 74.00 | 20.38                 | <mark>3.6</mark> 1 | Н            | 343              | 1.00                     |





| Rg | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 5  | 5,295.200          | 87.27                 |                       |                       | 3.48               | Н            | 1                | 1.00                     |
| 5  | 5,350.000          | 37.46                 | 54.00                 | 16.54                 | 3.60               | Н            | 359              | 2.00                     |
| 5  | 5,357.000          | 37.49                 | 54.00                 | 16.51                 | 3.61               | Н            | 46               | 1.00                     |

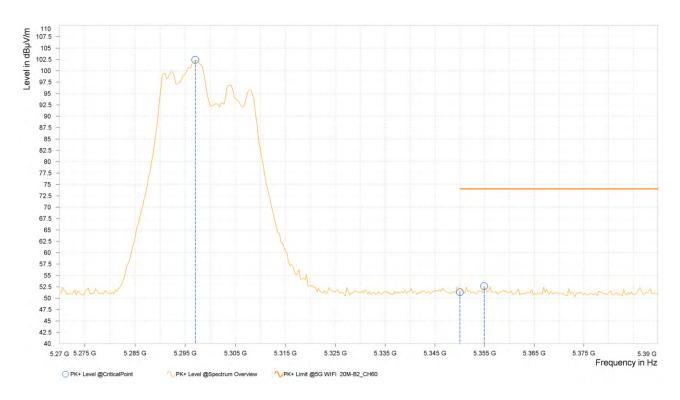


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| Rg | Frequency<br>[MHz] |        | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|--------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 5  | 5,297.000          | 102.40 |                       |                       | 3.48               | V            | 359              | 1.00                     |
| 5  | 5,350.000          | 51.34  | 74.00                 | 22.66                 | 3.60               | V            | 354.9            | 2.00                     |
| 5  | 5,354.900          | 52.63  | 74.00                 | 21.37                 | 3.60               | V            | 144.2            | 2.00                     |

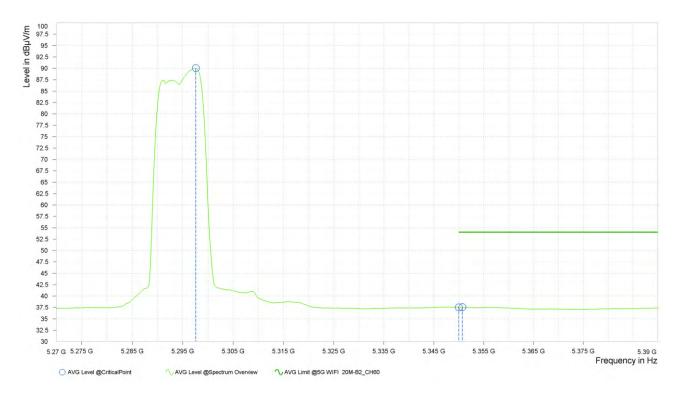




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| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] |       | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-------|--------------------|--------------|------------------|--------------------------|
| 5  | 5,297.600          | 90.04 |                       |       | 3.48               | V            | 358.2            | 1.00                     |
| 5  | 5,350.000          | 37.52 | 54.00                 | 16.48 | 3.60               | V            | 344.4            | 1.00                     |
| 5  | 5,350.700          | 37.54 | 54.00                 | 16.46 | 3.60               | V            | 1.6              | 2.00                     |



### **REMARKS**:

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor Margin value = Limit value – Emission level.
- 2. 5300MHz: Fundamental frequency.

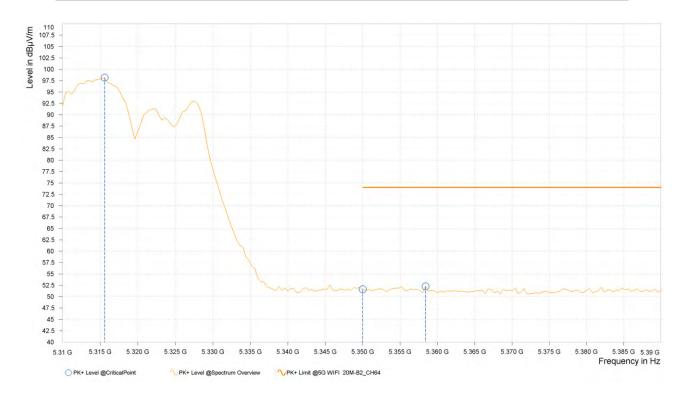
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## 802.11ax (20MHz) (RU106):

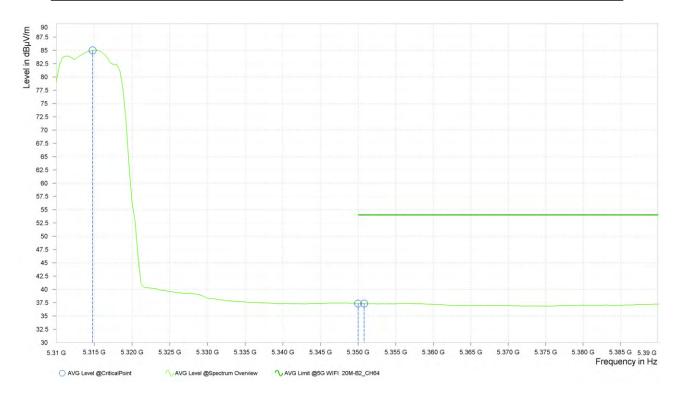
| CHANNEL         | TX Channel 64 | Peak (PK)    |
|-----------------|---------------|--------------|
| FREQUENCY RANGE | 1GHz ~ 40GHz  | Average (AV) |

| Rg | Frequency<br>[MHz] |       | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6  | 5,315.600          | 98.16 |                       |                       | 3.52               | Н            | 5                | 1.00                     |
| 6  | 5,350.000          | 51.65 | 74.00                 | 22.35                 | 3.60               | Н            | 0.9              | 2.00                     |
| 6  | 5,358.400          | 52.26 | 74.00                 | 21.74                 | 3.61               | Н            | 264.9            | 2.00                     |





| Rg | Frequency<br>[MHz] |       | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|-------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6  | 5,314.800          | 85.00 |                       |                       | 3.51               | Н            | 5.1              | 1.00                     |
| 6  | 5,350.000          | 37.35 | 54.00                 | 16.65                 | 3.60               | Н            | 213.4            | 2.00                     |
| 6  | 5,350.800          | 37.35 | 54.00                 | 16.65                 | 3.60               | Н            | 58.1             | 2.00                     |



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## ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

| Rg | Frequency<br>[MHz] |        | PK+ Limit<br>[dBμV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB]  | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----|--------------------|--------|-----------------------|-----------------------|---------------------|--------------|------------------|--------------------------|
| 6  | 5,317.200          | 102.58 |                       |                       | 3. <mark>5</mark> 2 | V            | 345.1            | 1.00                     |
| 6  | 5,350.000          | 51.64  | 74.00                 | 22.36                 | 3. <mark>6</mark> 0 | V            | 359              | 2.00                     |
| 6  | 5,380.000          | 53.23  | 74.00                 | 20.77                 | 3.62                | V            | 115.4            | 2.00                     |

