

## Appendix C: Test Results of 5.2GHz Wi-Fi

|                                                                            |    |
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## Appendix C.1: Test Results of Conducted Power Spectral Density

| TestMode   | Antenna | Channel | Conducted Result [dBm/MHz] | EIRP Result [dBm/MHz] | FCC Conducted Limit [dBm/MHz] | ISED EIRP Limit [dBm/MHz] | Verdict |
|------------|---------|---------|----------------------------|-----------------------|-------------------------------|---------------------------|---------|
| 11A        | Ant1    | 5180    | 3.03                       | 8.03                  | ≤11.00                        | ≤10.00                    | PASS    |
|            |         | 5200    | 2.75                       | 7.75                  | ≤11.00                        | ≤10.00                    | PASS    |
|            |         | 5240    | 2.22                       | 7.22                  | ≤11.00                        | ≤10.00                    | PASS    |
| 11N20SISO  | Ant1    | 5180    | 3.21                       | 8.21                  | ≤11.00                        | ≤10.00                    | PASS    |
|            |         | 5200    | 2.95                       | 7.95                  | ≤11.00                        | ≤10.00                    | PASS    |
|            |         | 5240    | 1.61                       | 6.61                  | ≤11.00                        | ≤10.00                    | PASS    |
| 11N40SISO  | Ant1    | 5190    | 0.24                       | 5.24                  | ≤11.00                        | ≤10.00                    | PASS    |
|            |         | 5230    | -1.31                      | 3.69                  | ≤11.00                        | ≤10.00                    | PASS    |
| 11AC20SISO | Ant1    | 5180    | 2.83                       | 7.83                  | ≤11.00                        | ≤10.00                    | PASS    |
|            |         | 5200    | 3.10                       | 8.1                   | ≤11.00                        | ≤10.00                    | PASS    |
|            |         | 5240    | 2.06                       | 7.06                  | ≤11.00                        | ≤10.00                    | PASS    |
| 11AC40SISO | Ant1    | 5190    | 0.03                       | 5.03                  | ≤11.00                        | ≤10.00                    | PASS    |
|            |         | 5230    | -1.21                      | 3.79                  | ≤11.00                        | ≤10.00                    | PASS    |
| 11AC80SISO | Ant1    | 5210    | -2.95                      | 2.05                  | ≤11.00                        | ≤10.00                    | PASS    |

Note: The antenna Gain is 5dBi.

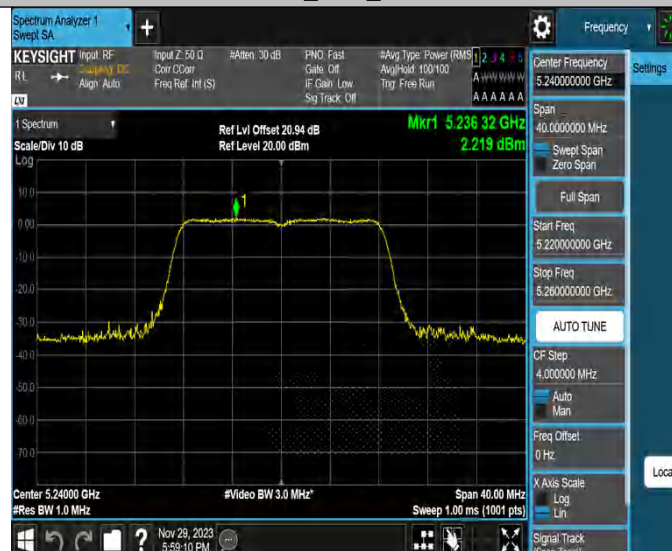
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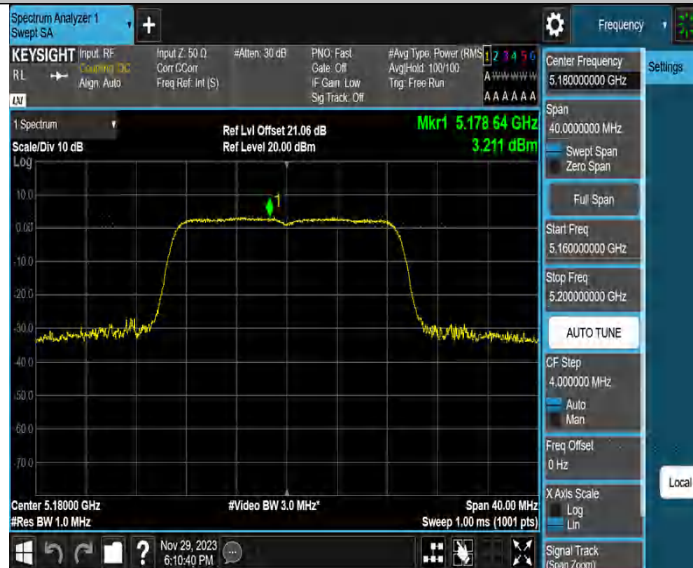
11A\_Ant1\_5200



11A\_Ant1\_5240



11N20SISO\_Ant1\_5180



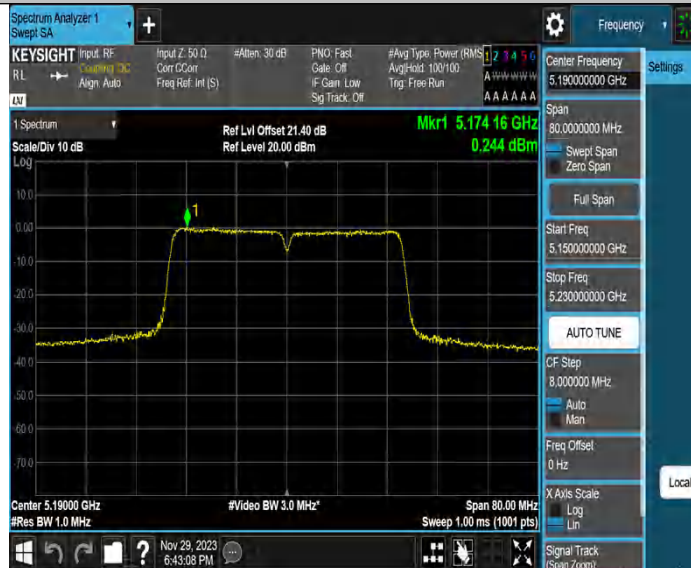
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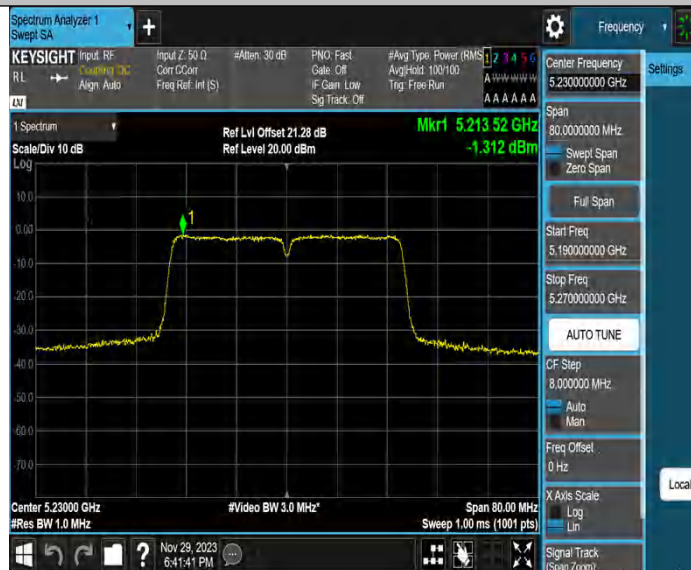
11N20SISO\_Ant1\_5240



11N40SISO\_Ant1\_5190



11N40SISO\_Ant1\_5230



11AC20SISO\_Ant1\_5180



11AC20SISO\_Ant1\_5200



11AC20SISO\_Ant1\_5240



11AC40SISO\_Ant1\_5190



11AC40SISO\_Ant1\_5230



11AC80SISO\_Ant1\_5210



## Appendix C.2: Test Results of Frequency Stability

| Voltage    |         |         |               |                  |                |                 |             |         |
|------------|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| TestMode   | Antenna | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11AC20SISO | Ant1    | 5180    | NV            | NT               | -5000.00       | -0.965251       | 20          | PASS    |
|            |         | 5200    | NV            | NT               | -5000.00       | -0.961538       | 20          | PASS    |
|            |         | 5240    | NV            | NT               | -5000.00       | -0.954198       | 20          | PASS    |
| 11AC40SISO | Ant1    | 5190    | NV            | NT               | -5000.00       | -0.963391       | 20          | PASS    |
|            |         | 5230    | NV            | NT               | -5000.00       | -0.956023       | 20          | PASS    |
| 11AC80SISO | Ant1    | 5210    | NV            | NT               | -5000.00       | -0.959693       | 20          | PASS    |

| Temperature |         |         |               |                  |                |                 |             |         |
|-------------|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| TestMode    | Antenna | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11AC20SISO  | Ant1    | 5180    | NV            | 0                | -6000.00       | -1.158301       | 20          | PASS    |
|             |         |         | NV            | 40               | -5000.00       | -0.965251       | 20          | PASS    |
|             |         | 5200    | NV            | 0                | -5000.00       | -0.961538       | 20          | PASS    |
|             |         |         | NV            | 40               | -5000.00       | -0.961538       | 20          | PASS    |
|             |         | 5240    | NV            | 0                | -5000.00       | -0.954198       | 20          | PASS    |
|             |         |         | NV            | 40               | -5000.00       | -0.954198       | 20          | PASS    |
| 11AC40SISO  | Ant1    | 5190    | NV            | 0                | -5000.00       | -0.963391       | 20          | PASS    |
|             |         |         | NV            | 40               | -6000.00       | -1.156069       | 20          | PASS    |
|             |         | 5230    | NV            | 0                | -6000.00       | -1.147228       | 20          | PASS    |
|             |         |         | NV            | 40               | -6000.00       | -1.147228       | 20          | PASS    |
| 11AC80SISO  | Ant1    | 5210    | NV            | 0                | -5000.00       | -0.959693       | 20          | PASS    |
|             |         |         | NV            | 40               | -5000.00       | -0.959693       | 20          | PASS    |

### Appendix C.3: Test Results of 26dB Bandwidth

| TestMode   | Antenna | Channel | 26db EBW [MHz] | FL [MHz] | FH [MHz] | Limit [MHz] | Verdict |
|------------|---------|---------|----------------|----------|----------|-------------|---------|
| 11A        | Ant1    | 5180    | 24.840         | 5167.280 | 5192.120 | ---         | PASS    |
|            |         | 5200    | 23.240         | 5188.520 | 5211.760 | ---         | PASS    |
|            |         | 5240    | 23.560         | 5227.000 | 5250.560 | ---         | PASS    |
| 11N20SISO  | Ant1    | 5180    | 22.520         | 5169.920 | 5192.440 | ---         | PASS    |
|            |         | 5200    | 27.080         | 5186.120 | 5213.200 | ---         | PASS    |
|            |         | 5240    | 24.440         | 5228.760 | 5253.200 | ---         | PASS    |
| 11N40SISO  | Ant1    | 5190    | 44.800         | 5167.680 | 5212.480 | ---         | PASS    |
|            |         | 5230    | 48.960         | 5205.680 | 5254.640 | ---         | PASS    |
| 11AC20SISO | Ant1    | 5180    | 24.320         | 5166.400 | 5190.720 | ---         | PASS    |
|            |         | 5200    | 27.080         | 5185.520 | 5212.600 | ---         | PASS    |
|            |         | 5240    | 25.720         | 5226.360 | 5252.080 | ---         | PASS    |
| 11AC40SISO | Ant1    | 5190    | 50.400         | 5165.520 | 5215.920 | ---         | PASS    |
|            |         | 5230    | 49.200         | 5206.720 | 5255.920 | ---         | PASS    |
| 11AC80SISO | Ant1    | 5210    | 89.920         | 5165.360 | 5255.280 | ---         | PASS    |

### 11A\_Ant1\_5180



### 11A\_Ant1\_5200



### 11A\_Ant1\_5240



11N20SISO\_Ant1\_5180



11N20SISO\_Ant1\_5200



11N20SISO\_Ant1\_5240



11N40SISO\_Ant1\_5190



11N40SISO\_Ant1\_5230



11AC20SISO\_Ant1\_5180



### 11AC20SISO\_Ant1\_5200



### 11AC20SISO\_Ant1\_5240



### 11AC40SISO\_Ant1\_5190



11AC40SISO\_Ant1\_5230



11AC80SISO\_Ant1\_5210



#### Appendix C.4: Test Results of 99% Bandwidth

| TestMode   | Antenna | Channel | OCB [MHz] | FL [MHz]  | FH [MHz]  | Limit [MHz] | Verdict |
|------------|---------|---------|-----------|-----------|-----------|-------------|---------|
| 11A        | Ant1    | 5180    | 17.008    | 5171.4661 | 5188.4741 | ---         | PASS    |
|            |         | 5200    | 16.961    | 5191.5132 | 5208.4742 | ---         | PASS    |
|            |         | 5240    | 17.003    | 5231.4728 | 5248.4758 | ---         | PASS    |
| 11N20SISO  | Ant1    | 5180    | 17.890    | 5171.0366 | 5188.9266 | ---         | PASS    |
|            |         | 5200    | 17.933    | 5191.0267 | 5208.9597 | ---         | PASS    |
|            |         | 5240    | 17.837    | 5231.0611 | 5248.8981 | ---         | PASS    |
| 11N40SISO  | Ant1    | 5190    | 36.476    | 5171.7710 | 5208.2470 | ---         | PASS    |
|            |         | 5230    | 36.372    | 5211.8264 | 5248.1984 | ---         | PASS    |
| 11AC20SISO | Ant1    | 5180    | 17.882    | 5171.0080 | 5188.8900 | ---         | PASS    |
|            |         | 5200    | 17.951    | 5191.0217 | 5208.9727 | ---         | PASS    |
|            |         | 5240    | 17.892    | 5231.0316 | 5248.9236 | ---         | PASS    |
| 11AC40SISO | Ant1    | 5190    | 36.438    | 5171.7426 | 5208.1806 | ---         | PASS    |
|            |         | 5230    | 36.473    | 5211.7846 | 5248.2576 | ---         | PASS    |
| 11AC80SISO | Ant1    | 5210    | 76.001    | 5171.9712 | 5247.9722 | ---         | PASS    |

11A\_Ant1\_5180



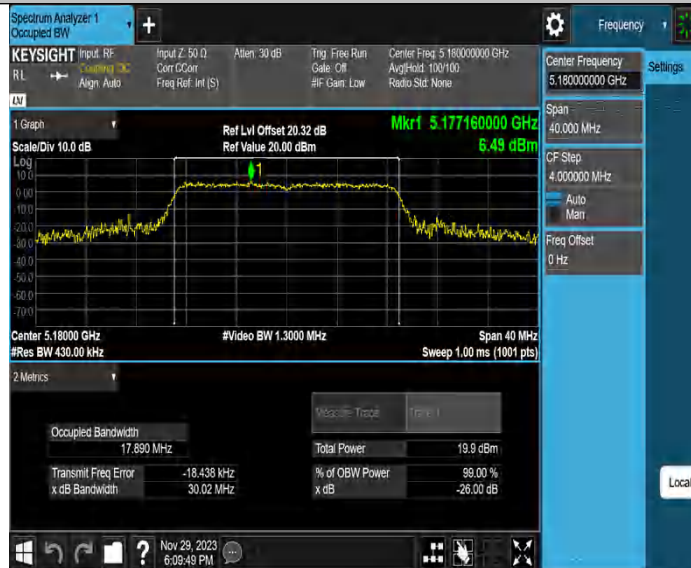
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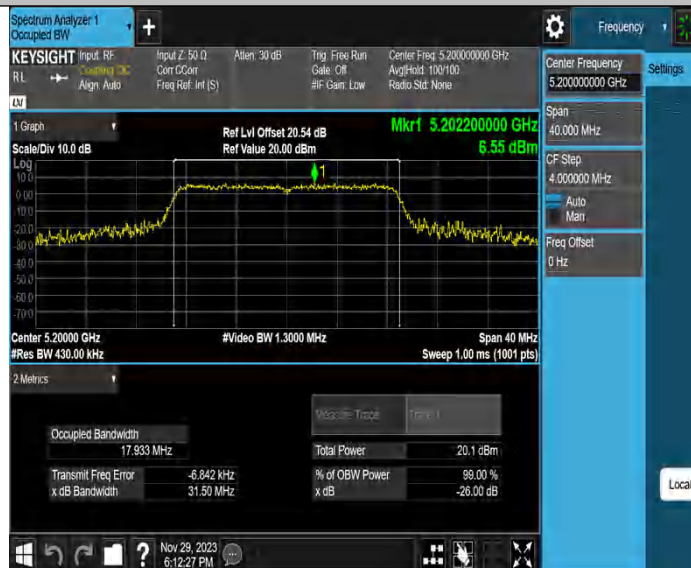
11A\_Ant1\_5240



11N20SISO\_Ant1\_5180



11N20SISO\_Ant1\_5200



11N20SISO\_Ant1\_5240



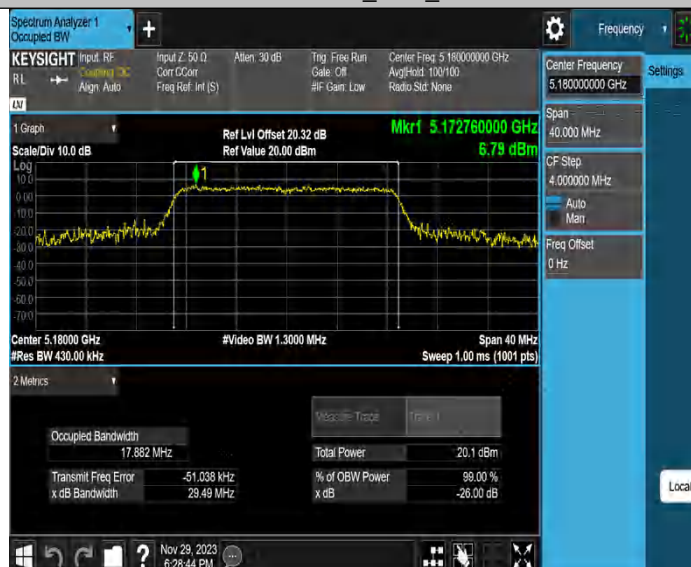
11N40SISO\_Ant1\_5190



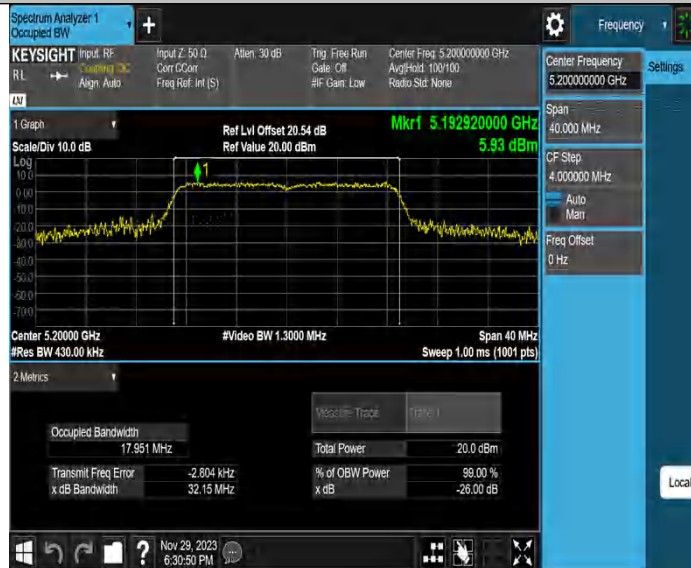
11N40SISO\_Ant1\_5230



11AC20SISO\_Ant1\_5180



11AC20SISO\_Ant1\_5200



11AC20SISO\_Ant1\_5240



11AC40SISO\_Ant1\_5190



11AC40SISO\_Ant1\_5230



11AC80SISO\_Ant1\_5210



## Appendix C.5: Test Results of Radiated Spurious Emissions

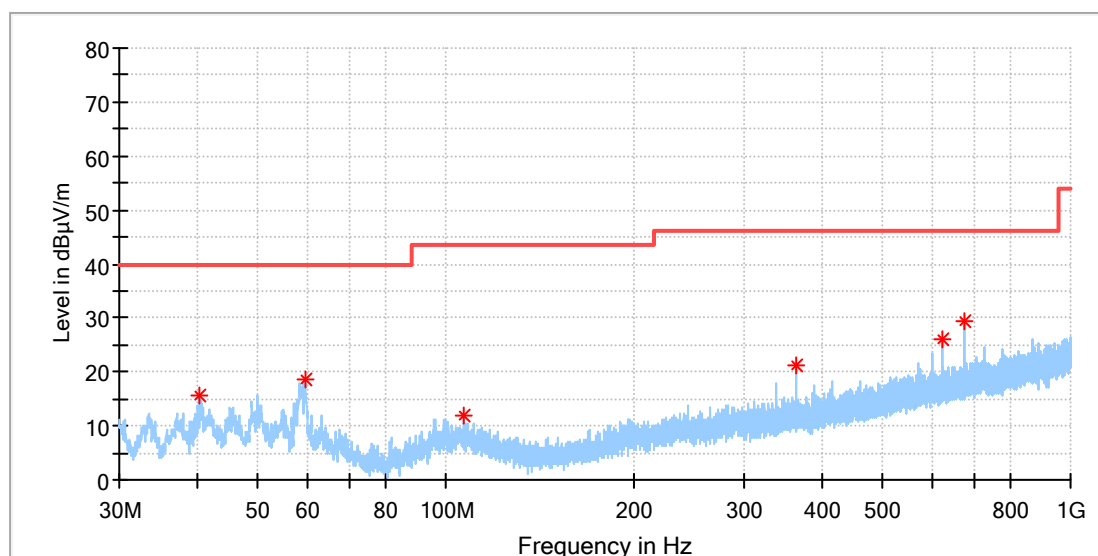
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

### 30MHz - 1GHz (Worst case)

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | DJI Goggles 3            |
| Model:              | TKGS3                    |
| Test Mode:          | WIFI 5G_11a_Ch40         |
| Order No/Sample No: | 168438695/A003598699-029 |
| Test Voltage:       | Battery                  |
| Remark:             | Temp 22 Humi:52%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

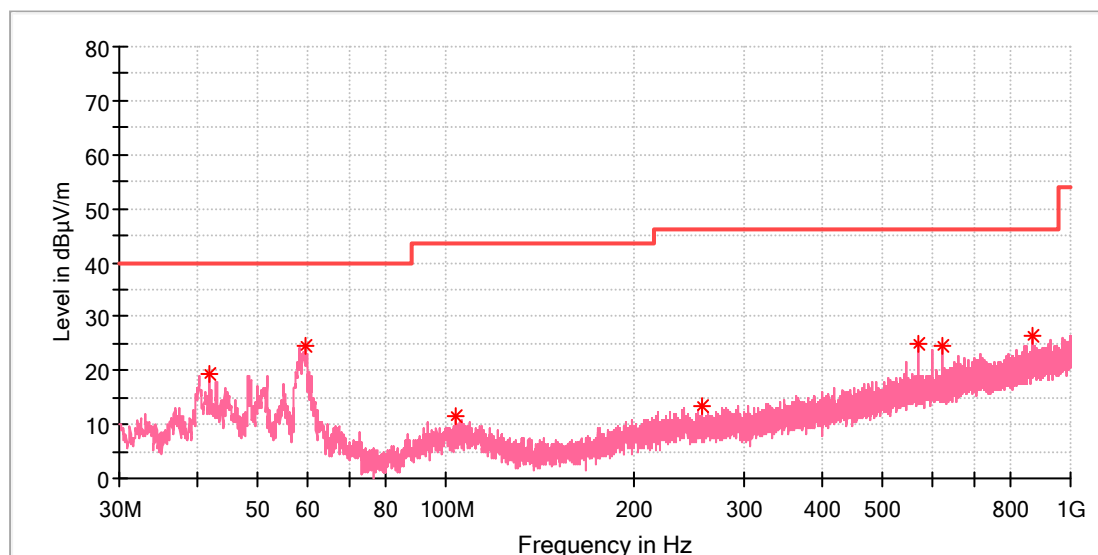
| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 40.408846       | 15.66            | 40.00          | 24.34       | 100.0       | H   | 103.0         | -20.3        |
| 59.398462       | 18.66            | 40.00          | 21.34       | 100.0       | H   | 263.0         | -19.2        |
| 106.853846      | 11.74            | 43.50          | 31.76       | 100.0       | H   | 0.0           | -19.2        |
| 364.015769      | 21.25            | 46.00          | 24.75       | 100.0       | H   | 189.0         | -14.9        |
| 624.013077      | 26.11            | 46.00          | 19.89       | 100.0       | H   | 172.0         | -9.8         |
| 676.020000      | 29.36            | 46.00          | 16.64       | 100.0       | H   | 216.0         | -8.8         |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | DJI Goggles 3            |
| Model:              | TKGS3                    |
| Test Mode:          | WIFI 5G_11a_Ch40         |
| Order No/Sample No: | 168438695/A003598699-029 |
| Test Voltage:       | Battery                  |
| Remark:             | Temp 22 Humi:52%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 41.751923       | 19.53            | 40.00          | 20.47       | 100.0       | V   | 7.0           | -19.9        |
| 59.585000       | 24.62            | 40.00          | 15.38       | 100.0       | V   | 53.0          | -19.2        |
| 103.869231      | 11.48            | 43.50          | 32.02       | 100.0       | V   | 95.0          | -19.1        |
| 257.203846      | 13.21            | 46.00          | 32.79       | 100.0       | V   | 284.0         | -17.5        |
| 572.006154      | 24.83            | 46.00          | 21.17       | 100.0       | V   | 207.0         | -10.7        |
| 624.013077      | 24.38            | 46.00          | 21.62       | 100.0       | V   | 266.0         | -9.8         |
| 871.027308      | 26.47            | 46.00          | 19.53       | 100.0       | V   | 249.0         | -5.7         |

## Final Result

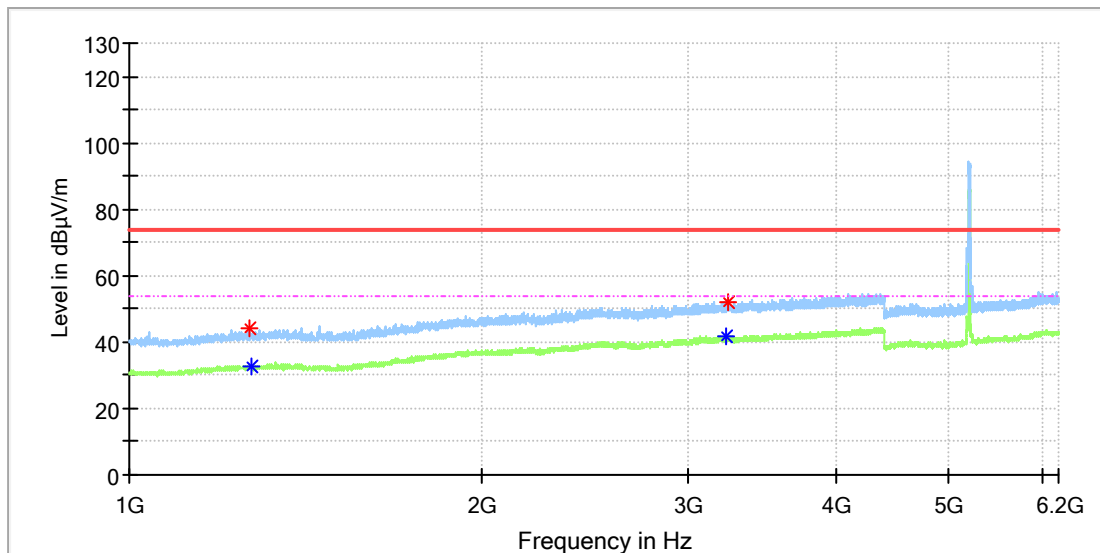
| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## 1GHz - 18GHz

Note: The highest waveform in the figure is 5GHz Wi-Fi Fundamental.

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | DJI Goggles 3            |
| Model:              | TKGS3                    |
| Test Mode:          | WIFI 5G_11a_Ch40         |
| Order No/Sample No: | 168438695/A003598699-029 |
| Test Voltage:       | Battery                  |
| Remark:             | Temp 22 Humi:52%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

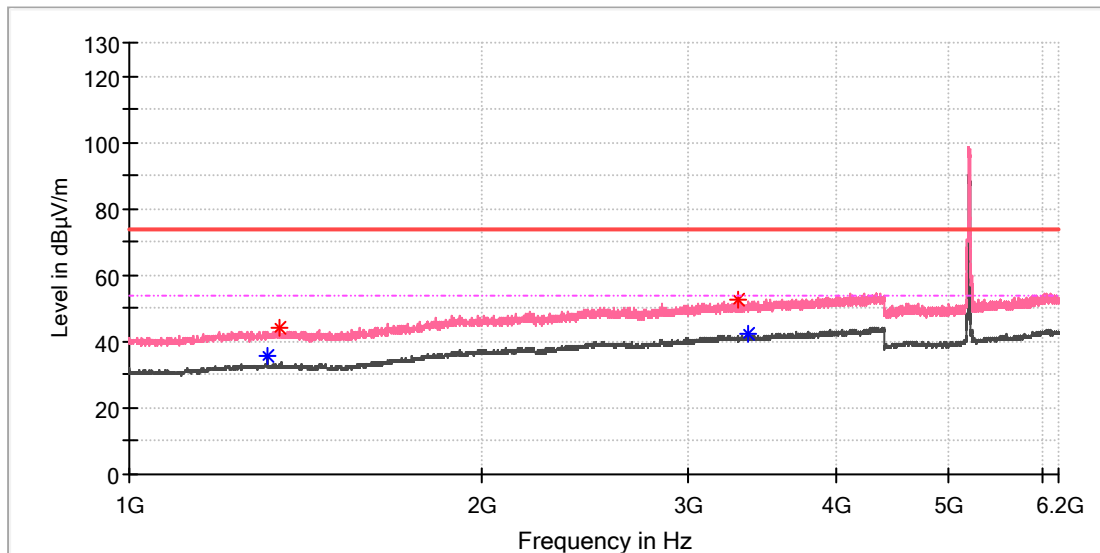
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1267.000000     | 44.05            | ---              | 74.00          | 29.95       | 150.0       | H   | 155.0         | 1.9          |
| 1273.500000     | ---              | 32.62            | 54.00          | 21.38       | 150.0       | H   | 23.0          | 1.9          |
| 3229.000000     | ---              | 41.51            | 54.00          | 12.49       | 150.0       | H   | 45.0          | 8.5          |
| 3244.500000     | 52.16            | ---              | 74.00          | 21.84       | 150.0       | H   | 0.0           | 8.5          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11a\_Ch40  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical\_Freqs

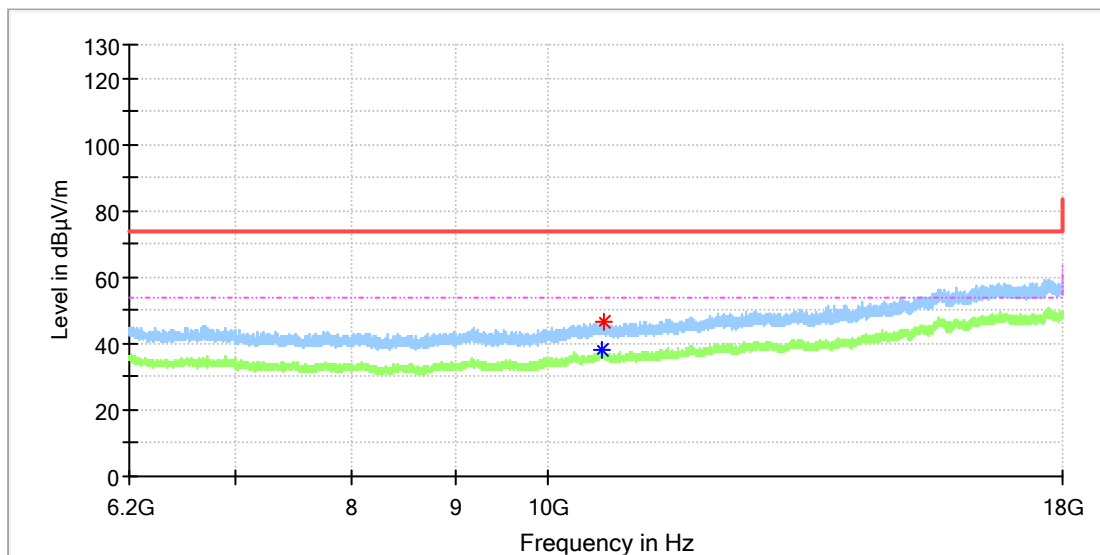
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1312.500000     | ---              | 35.49            | 54.00          | 18.51       | 150.0       | V   | 267.0         | 2.0          |
| 1341.500000     | 43.97            | ---              | 74.00          | 30.03       | 150.0       | V   | 278.0         | 2.1          |
| 3310.500000     | 52.70            | ---              | 74.00          | 21.30       | 150.0       | V   | 177.0         | 8.6          |
| 3367.500000     | ---              | 42.16            | 54.00          | 11.84       | 150.0       | V   | 159.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | DJI Goggles 3            |
| Model:              | TKGS3                    |
| Test Mode:          | WIFI 5G_11a_Ch40         |
| Order No/Sample No: | 168438695/A003598699-029 |
| Test Voltage:       | Battery                  |
| Remark:             | Temp 22 Humi:52%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

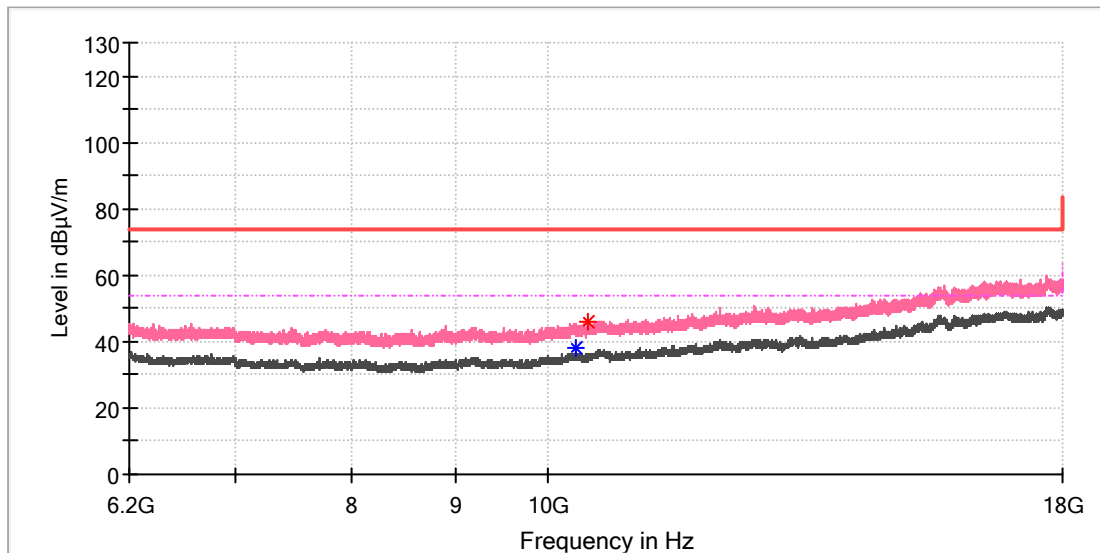
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10630.408333    | ---              | 37.93            | 54.00          | 16.07       | 150.0       | H   | 142.0         | 12.0         |
| 10653.025000    | 46.85            | ---              | 74.00          | 27.15       | 150.0       | H   | 4.0           | 12.0         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11a\_Ch40  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

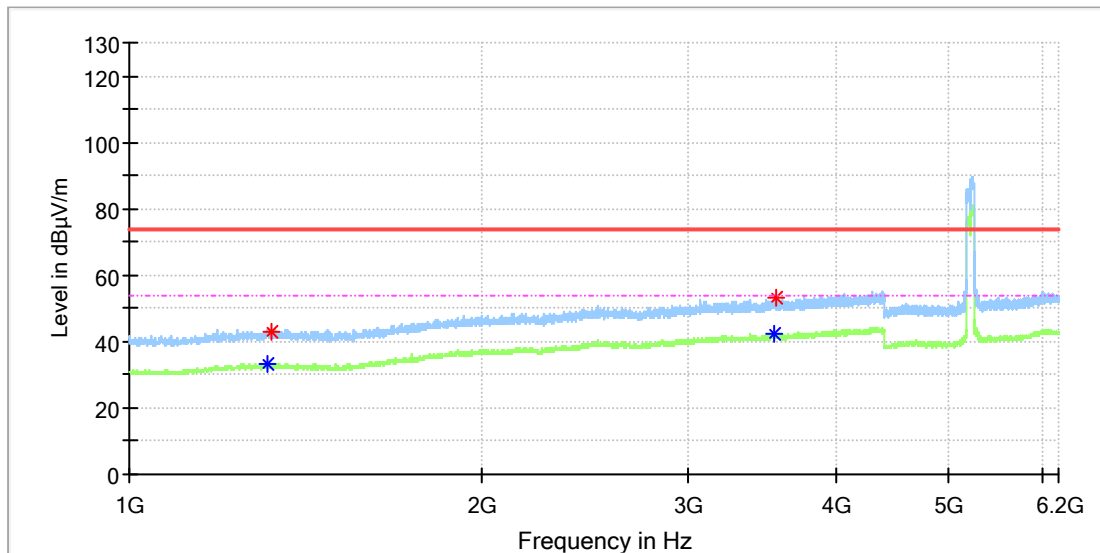
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10315.250000    | ---              | 37.89            | 54.00          | 16.11       | 150.0       | V   | 54.0          | 11.6         |
| 10473.075000    | 46.02            | ---              | 74.00          | 27.98       | 150.0       | V   | 67.0          | 12.0         |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11ac80\_Ch42  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical\_Freqs

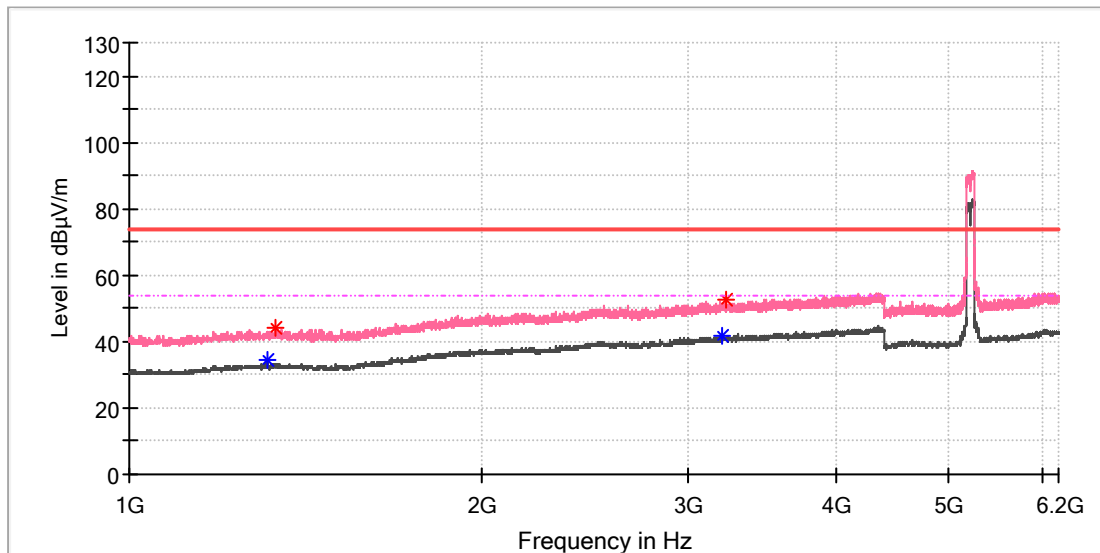
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1312.500000     | ---              | 33.32            | 54.00          | 20.68       | 150.0       | H   | 0.0           | 2.0          |
| 1322.500000     | 43.21            | ---              | 74.00          | 30.79       | 150.0       | H   | 75.0          | 2.0          |
| 3547.000000     | ---              | 42.22            | 54.00          | 11.78       | 150.0       | H   | 210.0         | 9.2          |
| 3559.000000     | 53.21            | ---              | 74.00          | 20.79       | 150.0       | H   | 67.0          | 9.2          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11ac80\_Ch42  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical\_Freqs

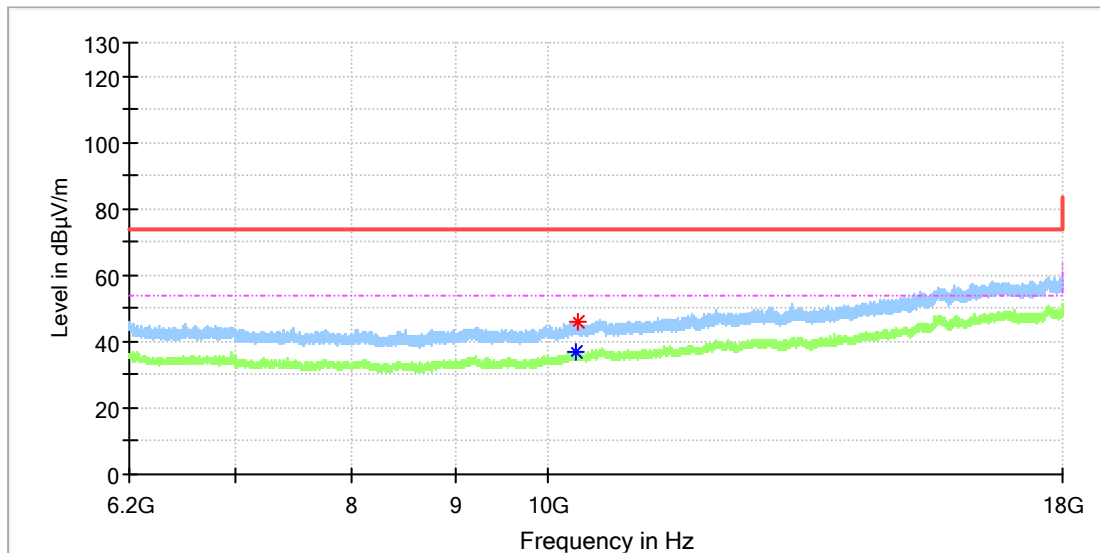
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1312.500000     | ---              | 34.17            | 54.00          | 19.83       | 150.0       | V   | 130.0         | 2.0          |
| 1332.500000     | 44.26            | ---              | 74.00          | 29.74       | 150.0       | V   | 0.0           | 2.1          |
| 3203.000000     | ---              | 41.76            | 54.00          | 12.24       | 150.0       | V   | 203.0         | 8.6          |
| 3230.500000     | 52.49            | ---              | 74.00          | 21.51       | 150.0       | V   | 203.0         | 8.5          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11ac80\_Ch42  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

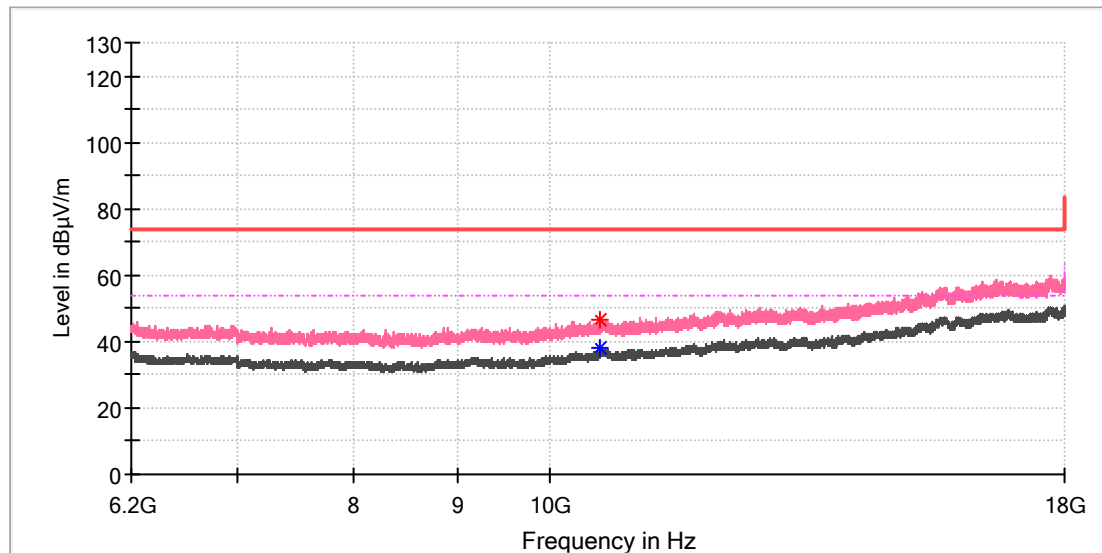
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10332.458333    | ---              | 36.71            | 54.00          | 17.29       | 150.0       | H   | 0.0           | 11.7         |
| 10356.058333    | 45.77            | ---              | 74.00          | 28.23       | 150.0       | H   | 250.0         | 11.8         |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11ac80\_Ch42  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

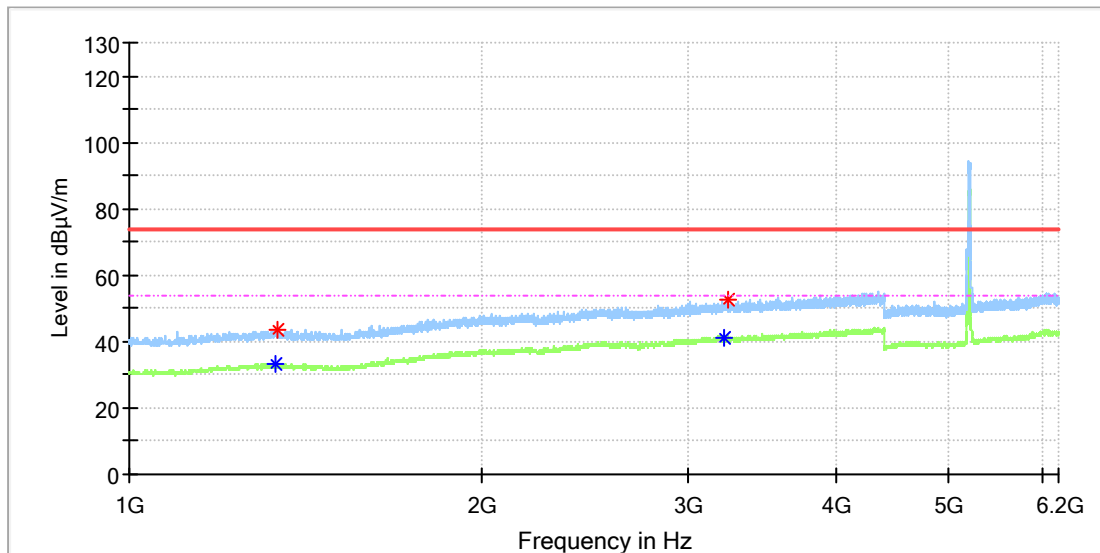
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10580.258333    | ---              | 37.89            | 54.00          | 16.11       | 150.0       | V   | 24.0          | 12.0         |
| 10596.483333    | 46.42            | ---              | 74.00          | 27.58       | 150.0       | V   | 337.0         | 12.1         |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11n20\_Ch40  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical\_Freqs

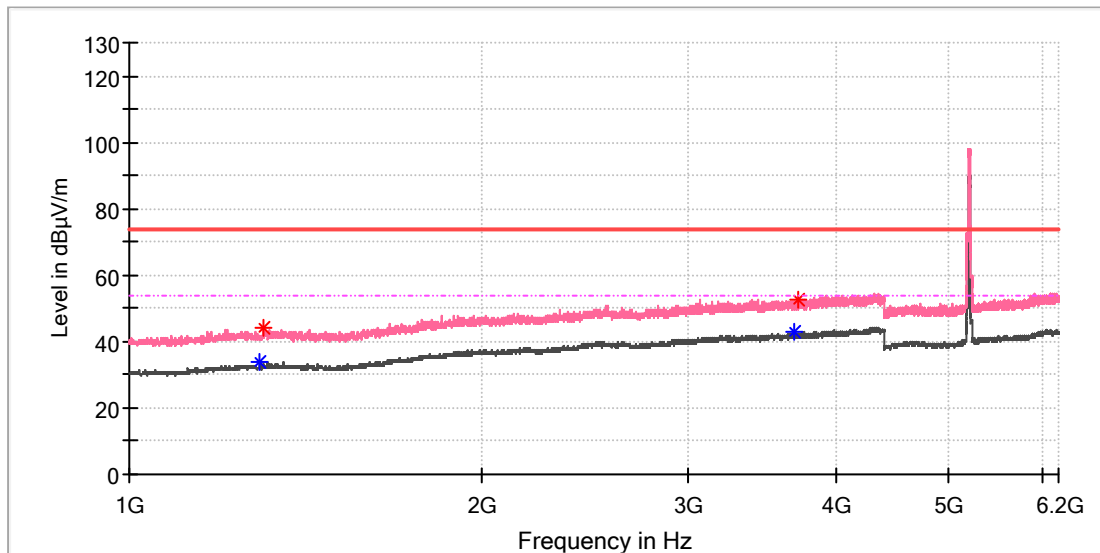
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1332.000000     | ---              | 33.47            | 54.00          | 20.53       | 150.0       | H   | 192.0         | 2.1          |
| 1336.500000     | 43.30            | ---              | 74.00          | 30.70       | 150.0       | H   | 348.0         | 2.1          |
| 3209.000000     | ---              | 41.28            | 54.00          | 12.72       | 150.0       | H   | 4.0           | 8.6          |
| 3240.000000     | 52.76            | ---              | 74.00          | 21.24       | 150.0       | H   | 65.0          | 8.5          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11n20\_Ch40  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

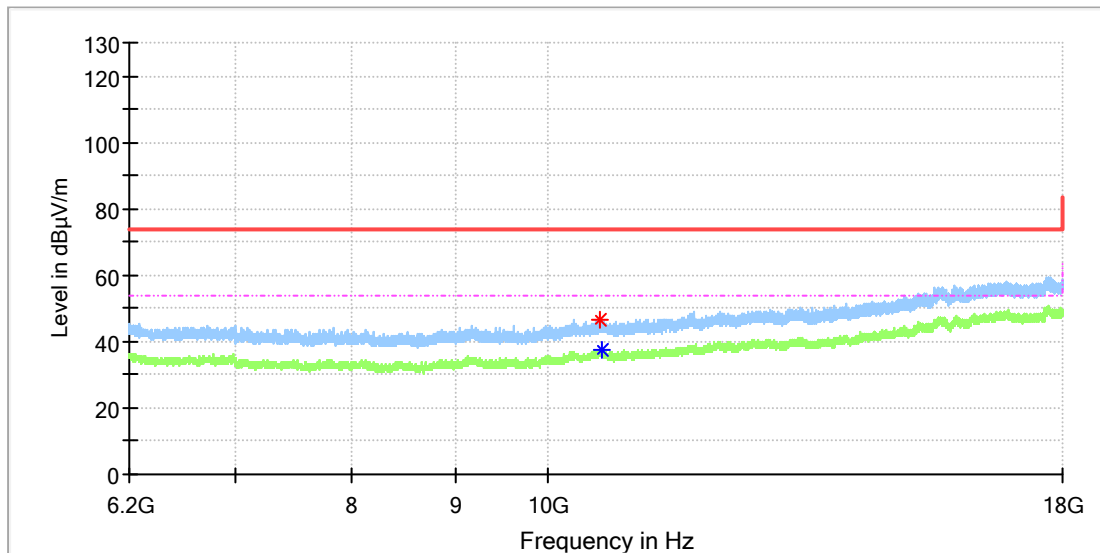
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1293.500000     | ---              | 33.71            | 54.00          | 20.29       | 150.0       | V   | 268.0         | 1.9          |
| 1301.500000     | 43.87            | ---              | 74.00          | 30.13       | 150.0       | V   | 55.0          | 1.9          |
| 3696.500000     | ---              | 42.71            | 54.00          | 11.29       | 150.0       | V   | 55.0          | 9.6          |
| 3717.500000     | 52.53            | ---              | 74.00          | 21.47       | 150.0       | V   | 236.0         | 9.6          |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11n20\_Ch40  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

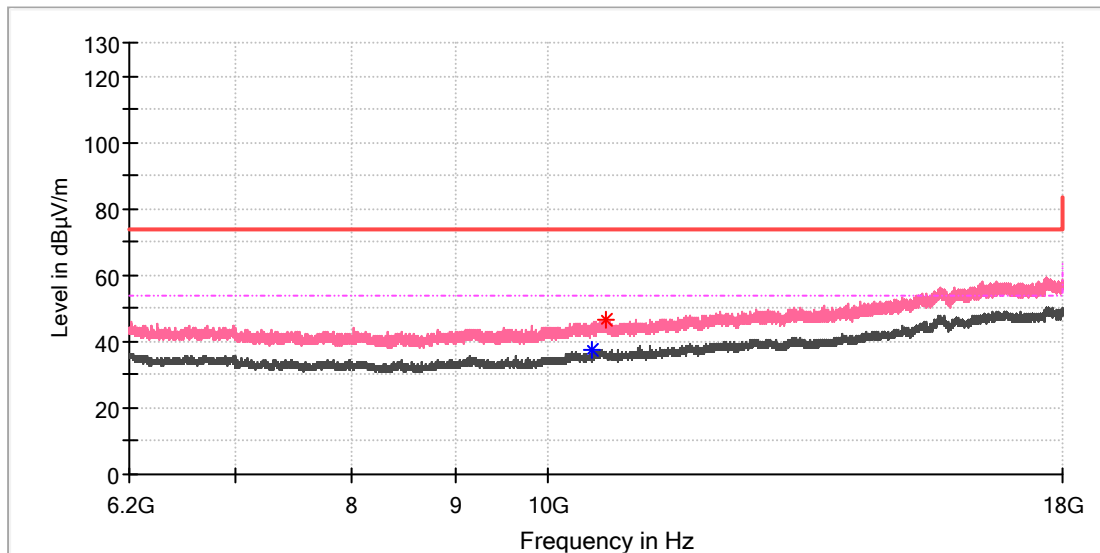
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10609.266667    | 46.41            | ---              | 74.00          | 27.59       | 150.0       | H   | 182.0         | 12.1         |
| 10638.275000    | ---              | 37.74            | 54.00          | 16.26       | 150.0       | H   | 75.0          | 12.0         |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11n20\_Ch40  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

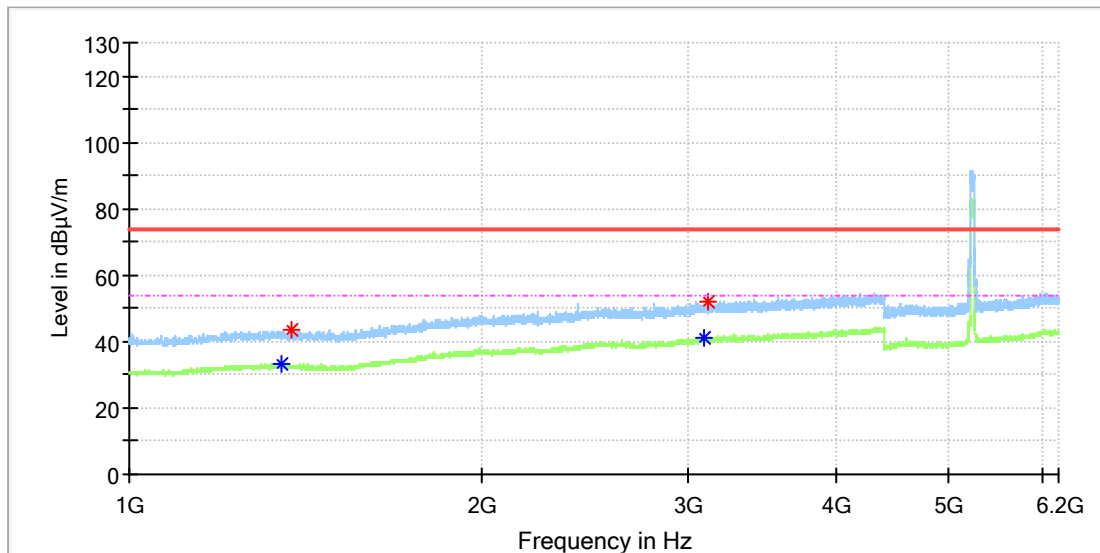
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10526.175000    | ---              | 37.34            | 54.00          | 16.66       | 150.0       | V   | 292.0         | 12.0         |
| 10674.166667    | 46.64            | ---              | 74.00          | 27.36       | 150.0       | V   | 280.0         | 11.9         |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11n40\_Ch46  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

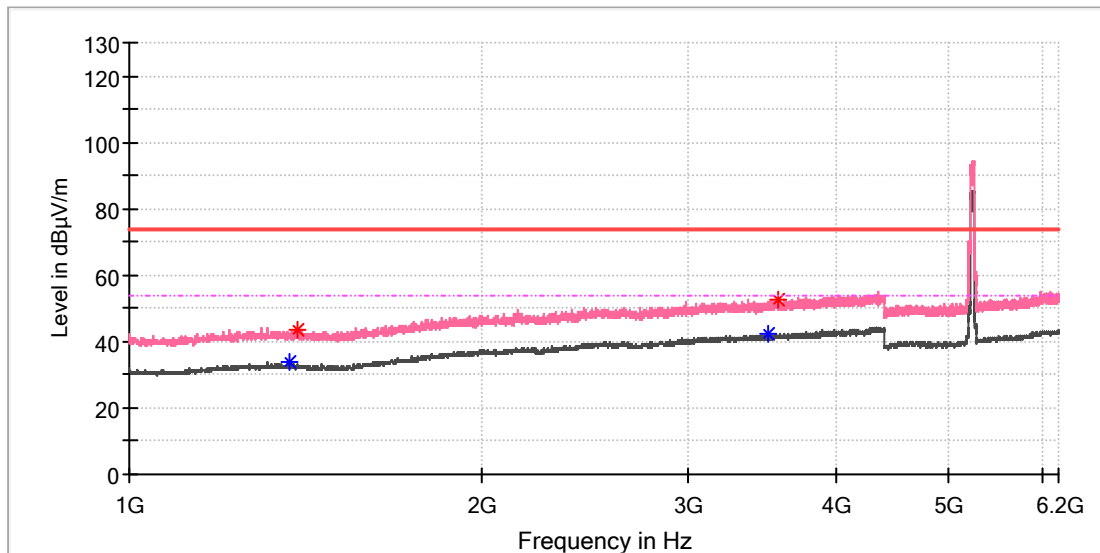
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1350.500000     | ---              | 33.25            | 54.00          | 20.75       | 150.0       | H   | 41.0          | 2.1          |
| 1373.500000     | 43.47            | ---              | 74.00          | 30.53       | 150.0       | H   | 161.0         | 1.9          |
| 3088.500000     | ---              | 41.23            | 54.00          | 12.77       | 150.0       | H   | 99.0          | 8.6          |
| 3120.500000     | 51.93            | ---              | 74.00          | 22.07       | 150.0       | H   | 60.0          | 8.6          |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11n40\_Ch46  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical\_Freqs

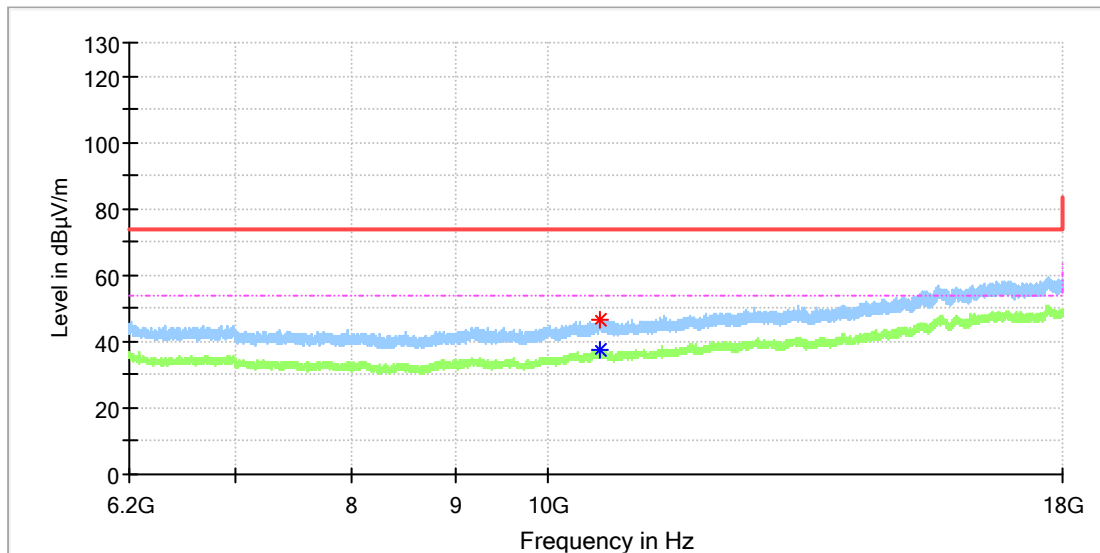
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1370.500000     | ---              | 33.73            | 54.00          | 20.27       | 150.0       | V   | 137.0         | 1.9          |
| 1392.000000     | 43.82            | ---              | 74.00          | 30.18       | 150.0       | V   | 34.0          | 1.7          |
| 3510.500000     | ---              | 42.56            | 54.00          | 11.44       | 150.0       | V   | 103.0         | 9.0          |
| 3571.500000     | 52.59            | ---              | 74.00          | 21.41       | 150.0       | V   | 123.0         | 9.2          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11n40\_Ch46  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

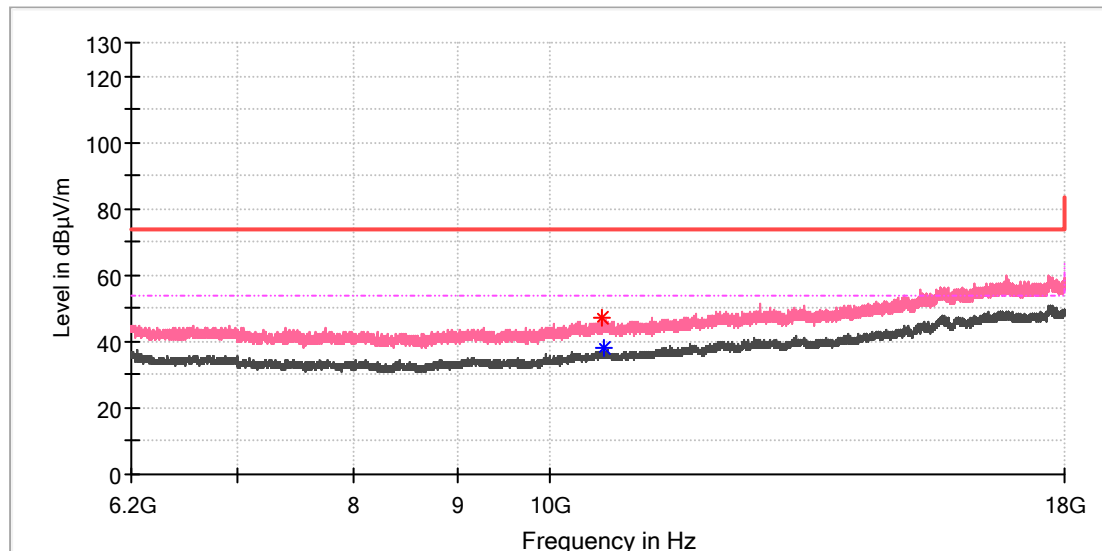
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10600.416667    | ---              | 37.35            | 54.00          | 16.65       | 150.0       | H   | 56.0          | 12.1         |
| 10620.575000    | 46.39            | ---              | 74.00          | 27.61       | 150.0       | H   | 119.0         | 12.0         |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11n40\_Ch46  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10604.350000    | 46.87            | ---              | 74.00          | 27.13       | 150.0       | V   | 277.0         | 12.1         |
| 10640.241667    | ---              | 37.85            | 54.00          | 16.15       | 150.0       | V   | 329.0         | 12.0         |

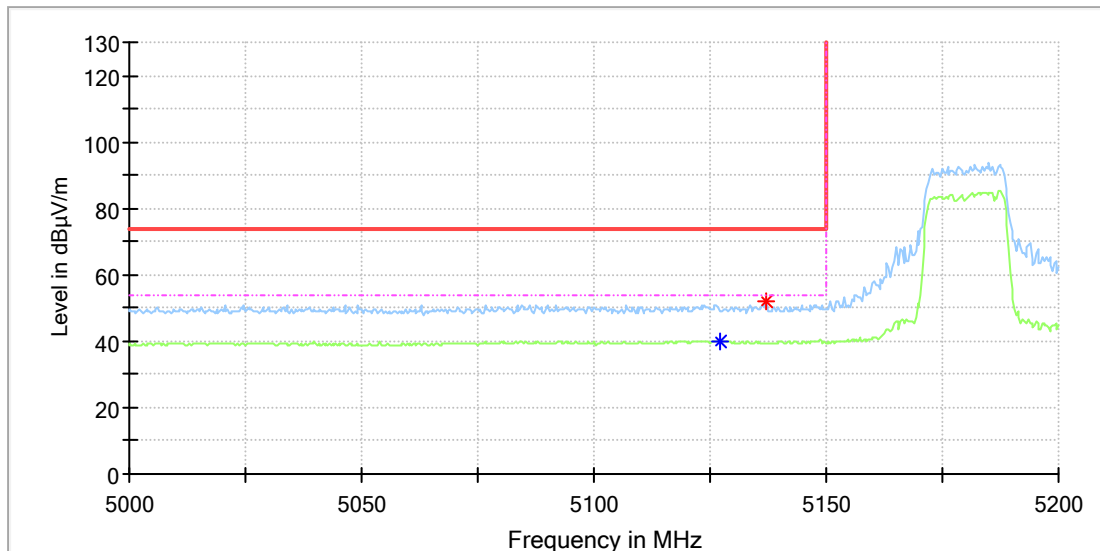
## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## Appendix C.6: Test Results of Radiated Emissions in Restricted Bands

### EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | DJI Goggles 3            |
| Model:              | TKGS3                    |
| Test Mode:          | WIFI 5G_11a_Ch36         |
| Order No/Sample No: | 168438695/A003598699-029 |
| Test Voltage:       | Battery                  |
| Remark:             | Temp 22 Humi:52%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



### Critical Freqs

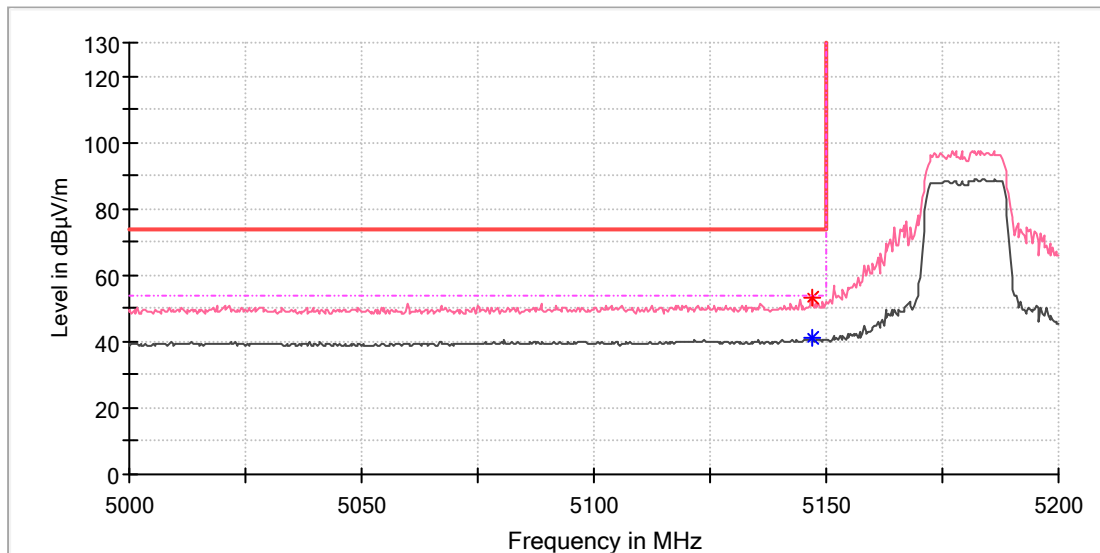
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5127.338889     | ---              | 40.20            | 54.00          | 13.80       | 150.0       | H   | 342.0         | 12.3         |
| 5137.172222     | 51.83            | ---              | 74.00          | 22.17       | 150.0       | H   | 244.0         | 12.4         |

### Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11a\_Ch36  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

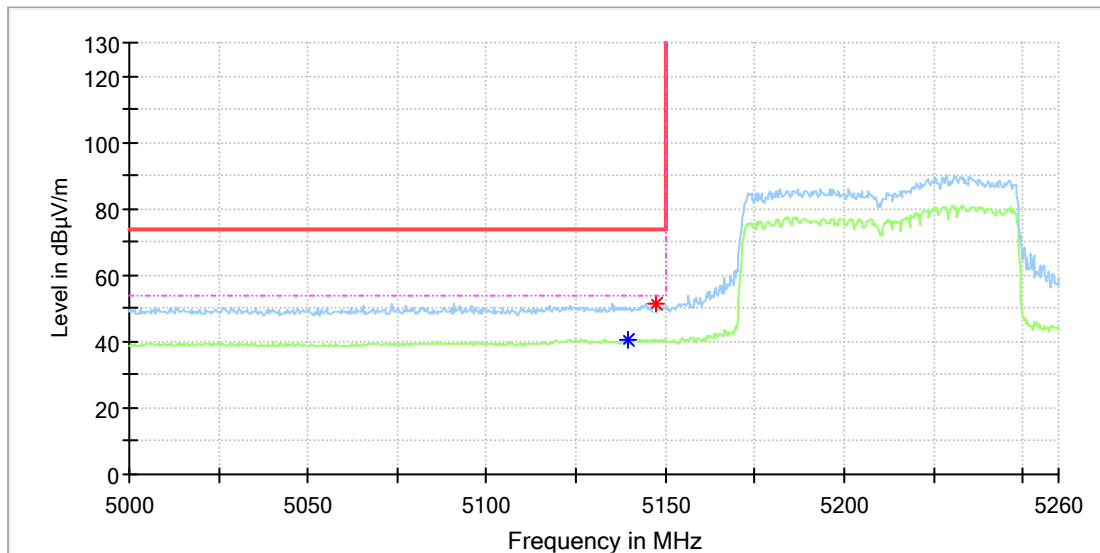
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5147.005556     | ---              | 40.89            | 54.00          | 13.11       | 150.0       | V   | 193.0         | 12.4         |
| 5147.005556     | 53.31            | ---              | 74.00          | 20.69       | 150.0       | V   | 193.0         | 12.4         |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11ac80\_Ch42  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

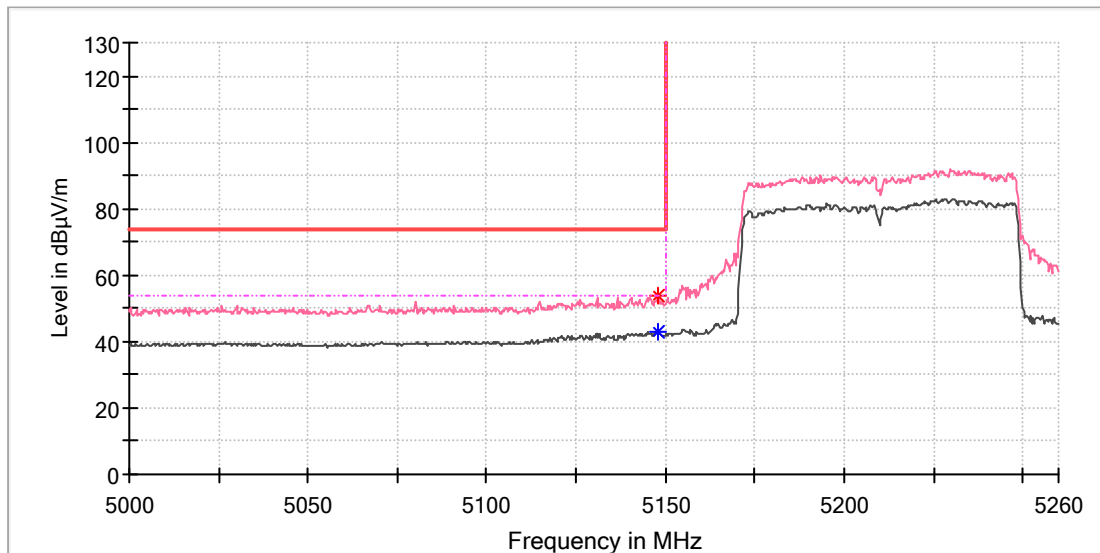
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5139.466667     | ---              | 40.63            | 54.00          | 13.37       | 150.0       | H   | 18.0          | 12.4         |
| 5147.333333     | 51.42            | ---              | 74.00          | 22.58       | 150.0       | H   | 210.0         | 12.4         |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11ac80\_Ch42  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

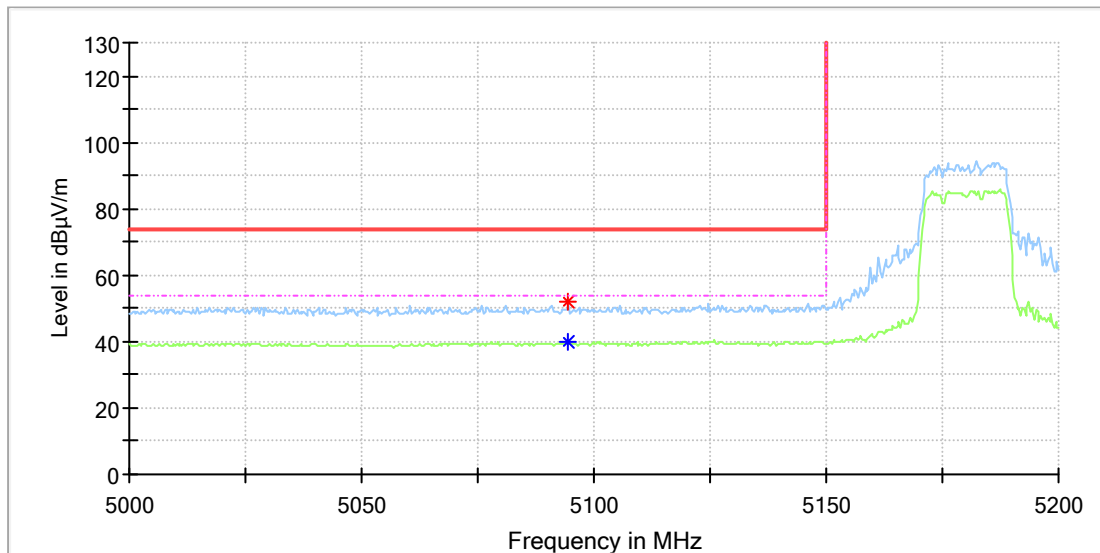
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5147.661111     | ---              | 43.02            | 54.00          | 10.98       | 150.0       | V   | 190.0         | 12.4         |
| 5147.988889     | 53.65            | ---              | 74.00          | 20.35       | 150.0       | V   | 190.0         | 12.4         |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11n20\_Ch36  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

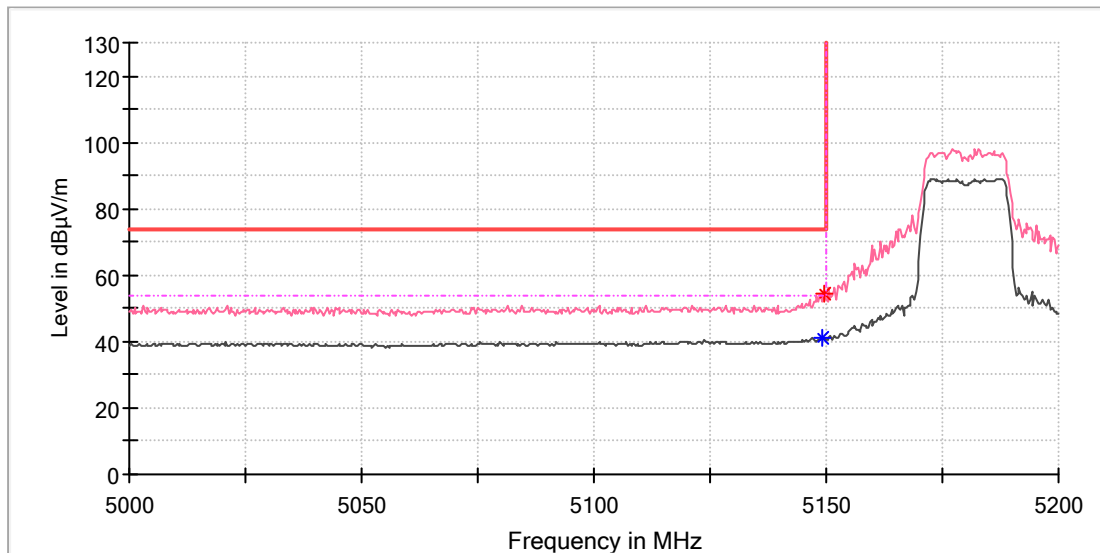
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5094.233333     | ---              | 39.84            | 54.00          | 14.16       | 150.0       | H   | 197.0         | 12.2         |
| 5094.561111     | 51.87            | ---              | 74.00          | 22.13       | 150.0       | H   | 42.0          | 12.2         |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11n20\_Ch36  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

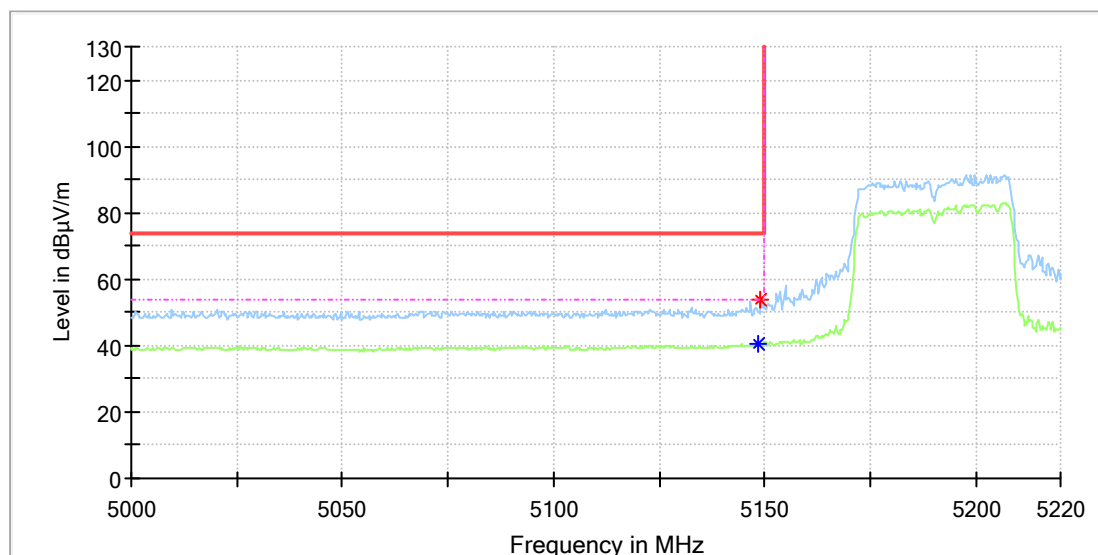
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5149.300000     | ---              | 41.02            | 54.00          | 12.98       | 150.0       | V   | 314.0         | 12.4         |
| 5149.627778     | 54.32            | ---              | 74.00          | 19.68       | 150.0       | V   | 223.0         | 12.4         |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11n40\_Ch38  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

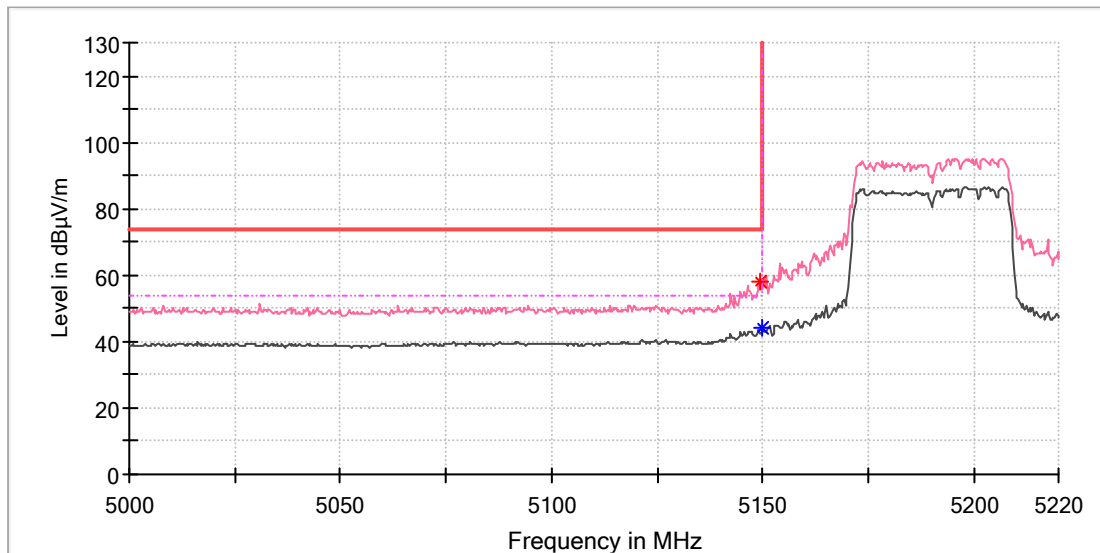
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5148.316667     | ---              | 40.66            | 54.00          | 13.34       | 150.0       | H   | 199.0         | 12.4         |
| 5148.972222     | 53.59            | ---              | 74.00          | 20.41       | 150.0       | H   | 302.0         | 12.4         |

## Final Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: DJI Goggles 3  
Model: TKGS3  
Test Mode: WIFI 5G\_11n40\_Ch38  
Order No/Sample No: 168438695/A003598699-029  
Test Voltage: Battery  
Remark: Temp 22 Humi:52%  
Test Standard: FCC 15.407  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5149.300000     | 57.76            | ---              | 74.00          | 16.24       | 150.0       | V   | 189.0         | 12.4         |
| 5149.955556     | ---              | 44.25            | 54.00          | 9.75        | 150.0       | V   | 183.0         | 12.4         |

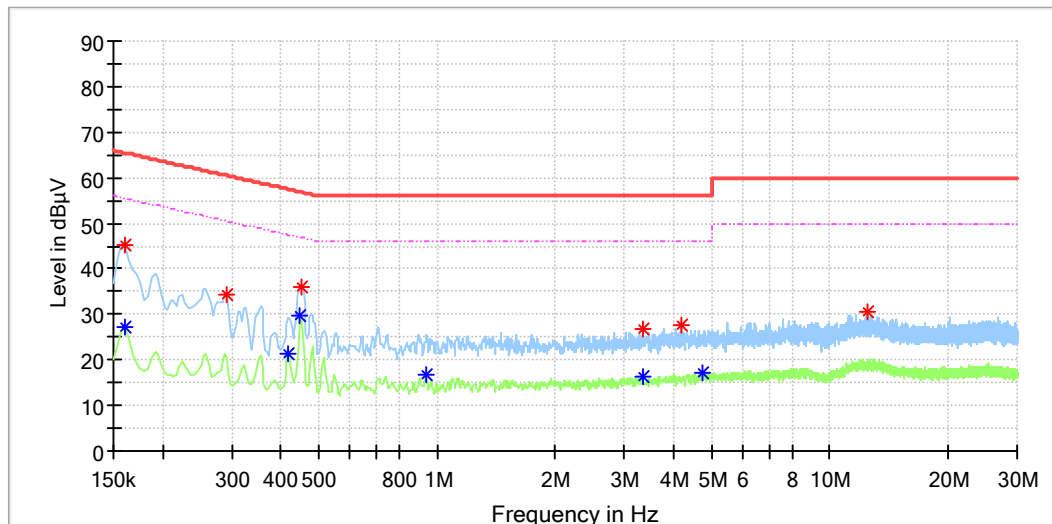
## Final\_Result

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## Appendix C.7: Test Results of Conducted Emission on AC Mains

### EUT Information

|                     |                     |
|---------------------|---------------------|
| EUT Name:           | DJI Goggles 3       |
| Order Number:       | 168438695           |
| Model:              | TKGS3               |
| Test Mode:          | WIFI 5.2G           |
| Test Voltage:       | AC 120V60Hz         |
| Test Standard:      | FCC 15.207          |
| Test By:/Review By: | Eric Guo/ Gary Chen |
| Tem./Hum./Pressure: | 25.0°C/51.2%/101kPa |
| Remark:             | SR2                 |

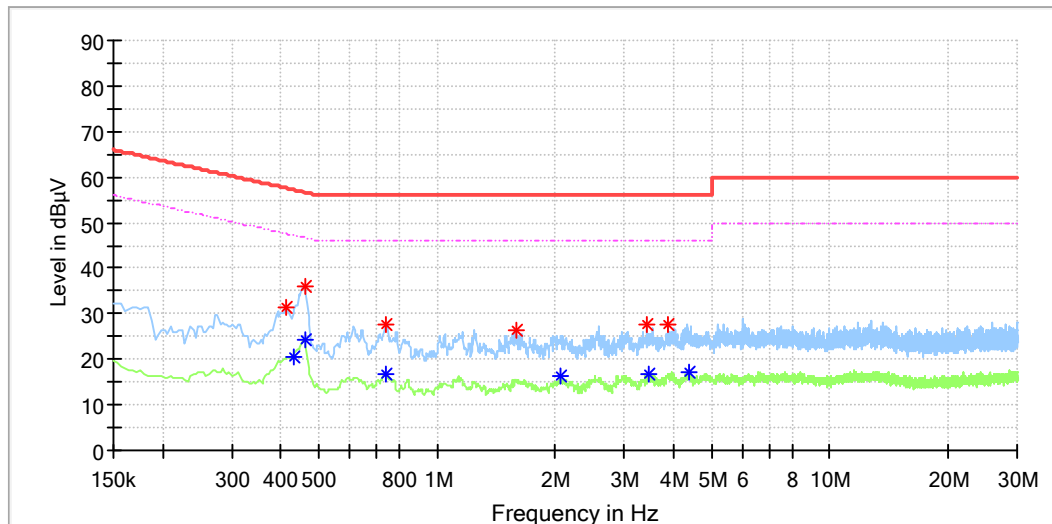


### Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV) | Average (dBμV) | Limit (dBμV) | Margin (dB) | Line | Corr. (dB) |
|-----------------|----------------|----------------|--------------|-------------|------|------------|
| 0.161194        | 45.04          | ---            | 65.40        | 20.36       | L1   | 9.9        |
| 0.161194        | ---            | 27.24          | 55.40        | 28.17       | L1   | 9.9        |
| 0.291788        | 34.45          | ---            | 60.47        | 26.02       | L1   | 9.9        |
| 0.418650        | ---            | 21.29          | 47.48        | 26.19       | L1   | 9.9        |
| 0.448500        | ---            | 29.80          | 46.90        | 17.10       | L1   | 9.9        |
| 0.452231        | 36.17          | ---            | 56.83        | 20.66       | L1   | 9.9        |
| 0.937294        | ---            | 16.82          | 46.00        | 29.18       | L1   | 10.0       |
| 3.343950        | ---            | 16.14          | 46.00        | 29.86       | L1   | 10.2       |
| 3.343950        | 26.79          | ---            | 56.00        | 29.21       | L1   | 10.2       |
| 4.202138        | 27.49          | ---            | 56.00        | 28.51       | L1   | 10.2       |
| 4.743169        | ---            | 16.99          | 46.00        | 29.01       | L1   | 10.2       |
| 12.466856       | 30.44          | ---            | 60.00        | 29.56       | L1   | 10.3       |

## EUT Information

EUT Name: DJI Goggles 3  
Order Number: 168438695  
Model: TKGS3  
Test Mode: WIFI 5.2G  
Test Voltage: AC 120V60Hz  
Test Standard: FCC 15.207  
Test By:/Review By: Eric Guo/ Gary Chen  
Tem./Hum./Pressure: 25.0°C/51.2%/101kPa  
Remark: SR2



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV) | Average (dBμV) | Limit (dBμV) | Margin (dB) | Line | Corr. (dB) |
|-----------------|----------------|----------------|--------------|-------------|------|------------|
| 0.414919        | 31.46          | ---            | 57.55        | 26.09       | N    | 9.8        |
| 0.429844        | ---            | 20.55          | 47.26        | 26.71       | N    | 9.8        |
| 0.459694        | 35.90          | ---            | 56.70        | 20.80       | N    | 9.8        |
| 0.459694        | ---            | 24.20          | 46.70        | 22.50       | N    | 9.8        |
| 0.739538        | 27.81          | ---            | 56.00        | 28.19       | N    | 9.8        |
| 0.743269        | ---            | 16.74          | 46.00        | 29.26       | N    | 9.8        |
| 1.590263        | 26.33          | ---            | 56.00        | 29.67       | N    | 9.8        |
| 2.067863        | ---            | 16.41          | 46.00        | 29.59       | N    | 9.9        |
| 3.418575        | 27.61          | ---            | 56.00        | 28.39       | N    | 9.9        |
| 3.470813        | ---            | 16.71          | 46.00        | 29.29       | N    | 9.9        |
| 3.873788        | 27.81          | ---            | 56.00        | 28.19       | N    | 9.9        |
| 4.373775        | ---            | 17.28          | 46.00        | 28.72       | N    | 9.9        |