



## ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

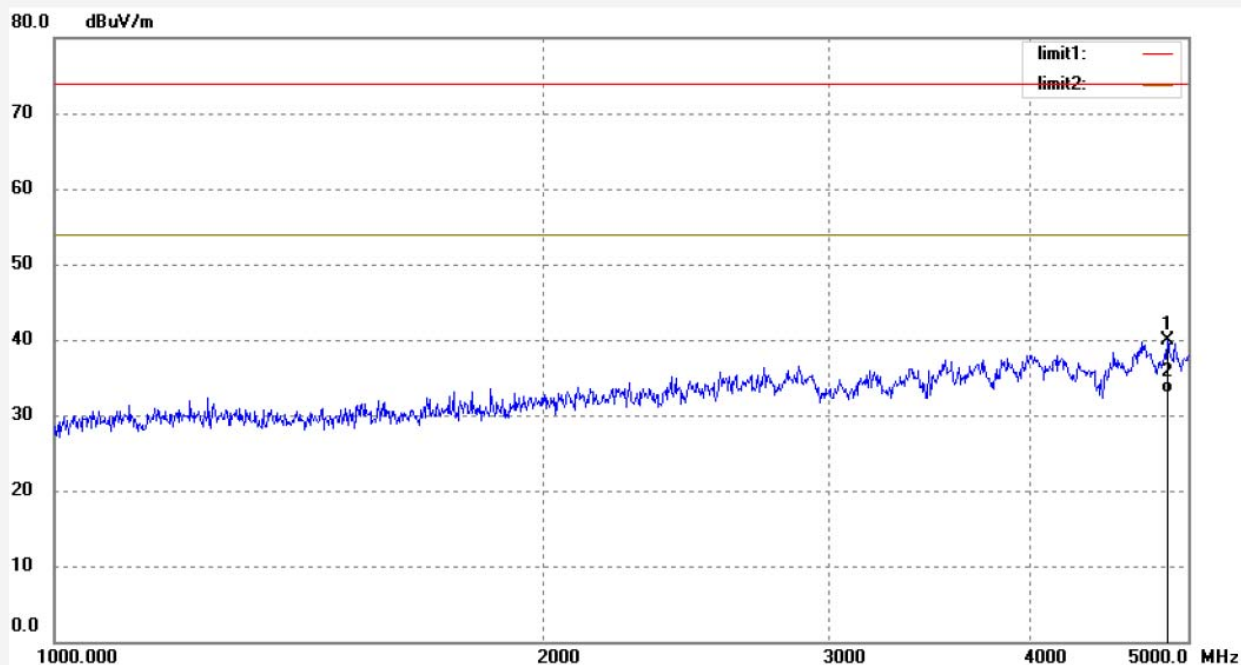
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2016 #1430  
Standard: FCC PK  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: Audio in  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 18:16:00  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 4856.379    | 41.27            | -1.36       | 39.91           | 74.00          | -34.09      | peak     |             |               |        |
| 2   | 4856.379    | 34.35            | -1.36       | 32.99           | 54.00          | -21.01      | AVG      |             |               |        |

Test mode 3

Below 1GHz



**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

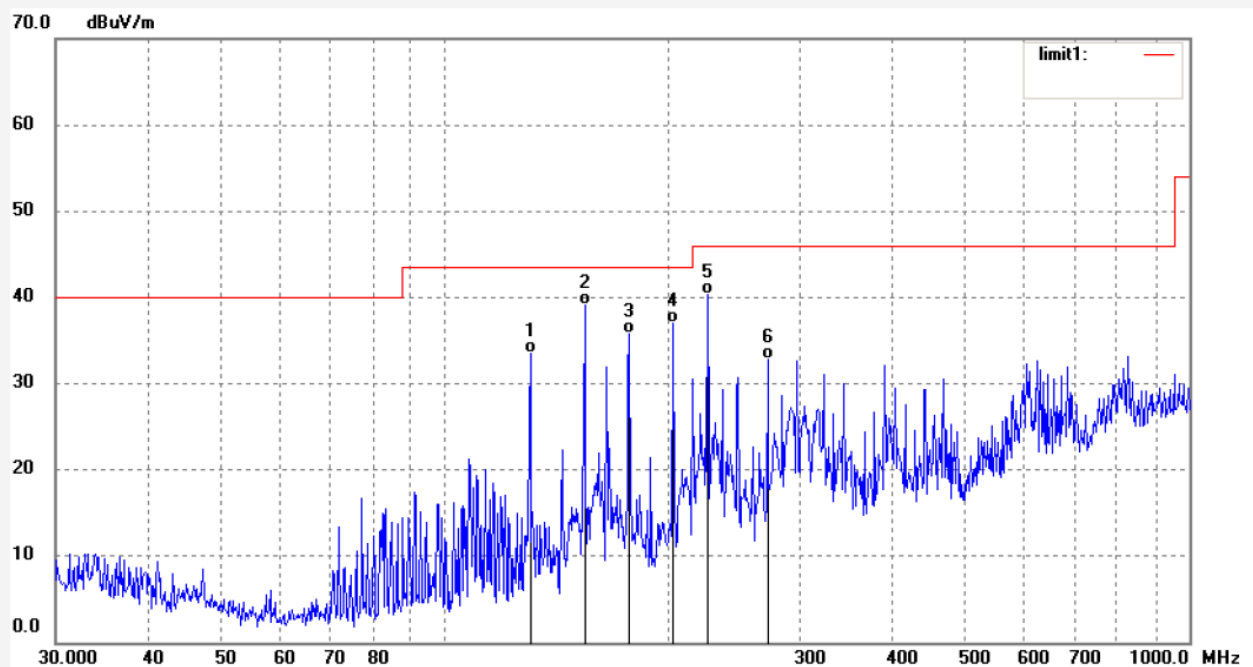
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2016 #1406  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: USB Play  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 16:40:55  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 130.3048    | 55.33            | -21.74      | 33.59           | 43.50          | -9.91       | QP       |             |               |        |
| 2   | 154.2427    | 61.12            | -21.95      | 39.17           | 43.50          | -4.33       | QP       |             |               |        |
| 3   | 176.8951    | 56.39            | -20.62      | 35.77           | 43.50          | -7.73       | QP       |             |               |        |
| 4   | 202.8745    | 55.56            | -18.60      | 36.96           | 43.50          | -6.54       | QP       |             |               |        |
| 5   | 225.4267    | 58.65            | -18.35      | 40.30           | 46.00          | -5.70       | QP       |             |               |        |
| 6   | 271.5686    | 49.97            | -17.09      | 32.88           | 46.00          | -13.12      | QP       |             |               |        |



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Science & Industry Park,Nanshan Shenzhen,P.R.China

Report No.: ATE20161345

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Site: 1# Chamber

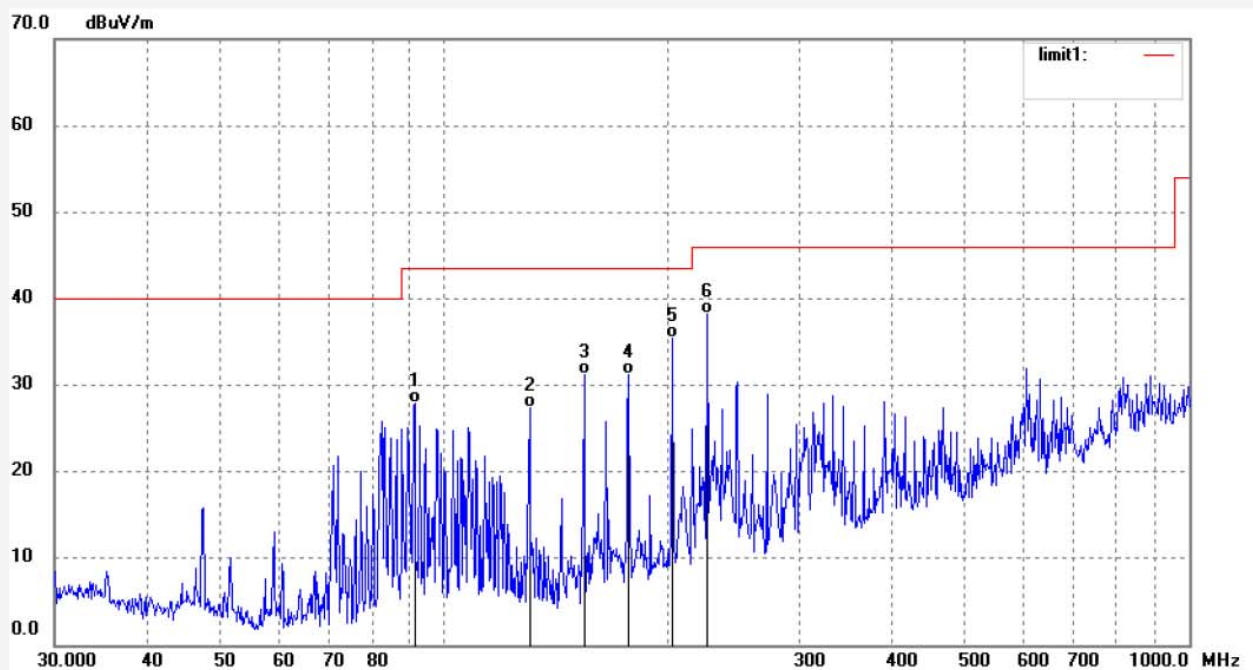
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2016 #1407  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: USB Play  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 16:44:03  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 91.3777        | 49.65               | -21.82         | 27.83              | 43.50             | -15.67         | QP       |                |                  |        |
| 2   | 130.3048       | 49.19               | -21.74         | 27.45              | 43.50             | -16.05         | QP       |                |                  |        |
| 3   | 154.2427       | 53.13               | -21.95         | 31.18              | 43.50             | -12.32         | QP       |                |                  |        |
| 4   | 176.8951       | 51.81               | -20.62         | 31.19              | 43.50             | -12.31         | QP       |                |                  |        |
| 5   | 202.1630       | 53.99               | -18.63         | 35.36              | 43.50             | -8.14          | QP       |                |                  |        |
| 6   | 225.4267       | 56.53               | -18.35         | 38.18              | 46.00             | -7.82          | QP       |                |                  |        |

Above 1GHz



**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

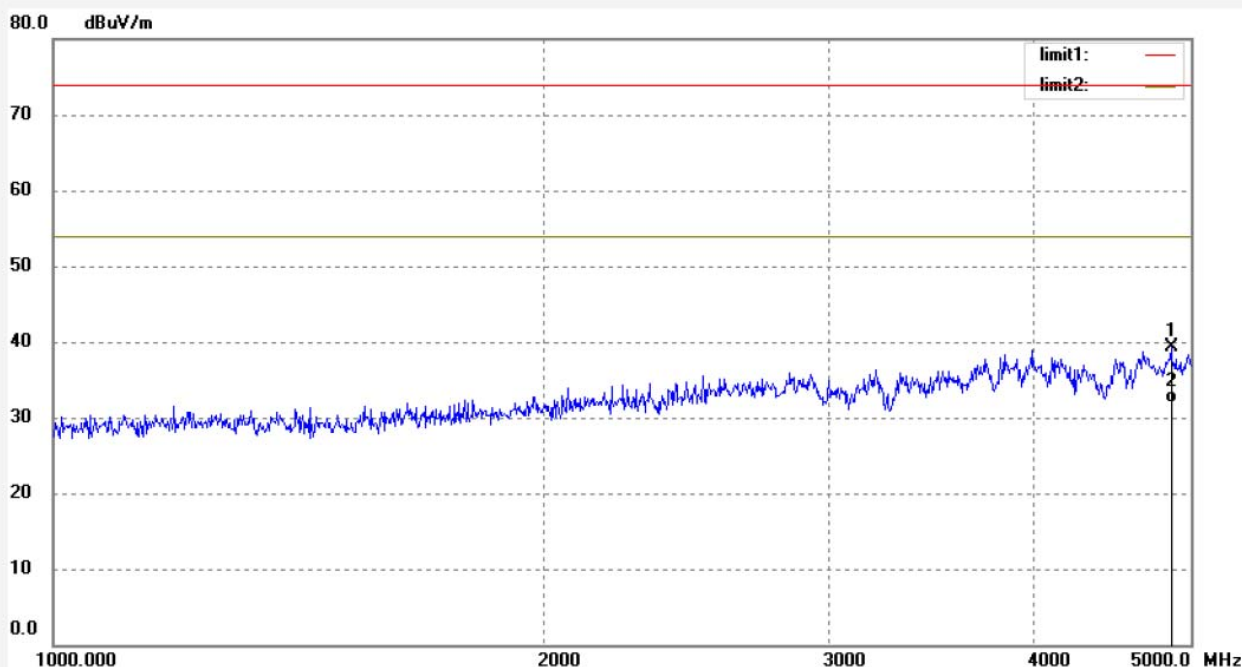
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2016 #1427  
Standard: FCC PK  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: USB Play  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 18:03:36  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 4864.249    | 40.60            | -1.34       | 39.26           | 74.00          | -34.74      | peak     |             |               |        |
| 2   | 4864.249    | 33.28            | -1.34       | 31.94           | 54.00          | -22.06      | AVG      |             |               |        |



## ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

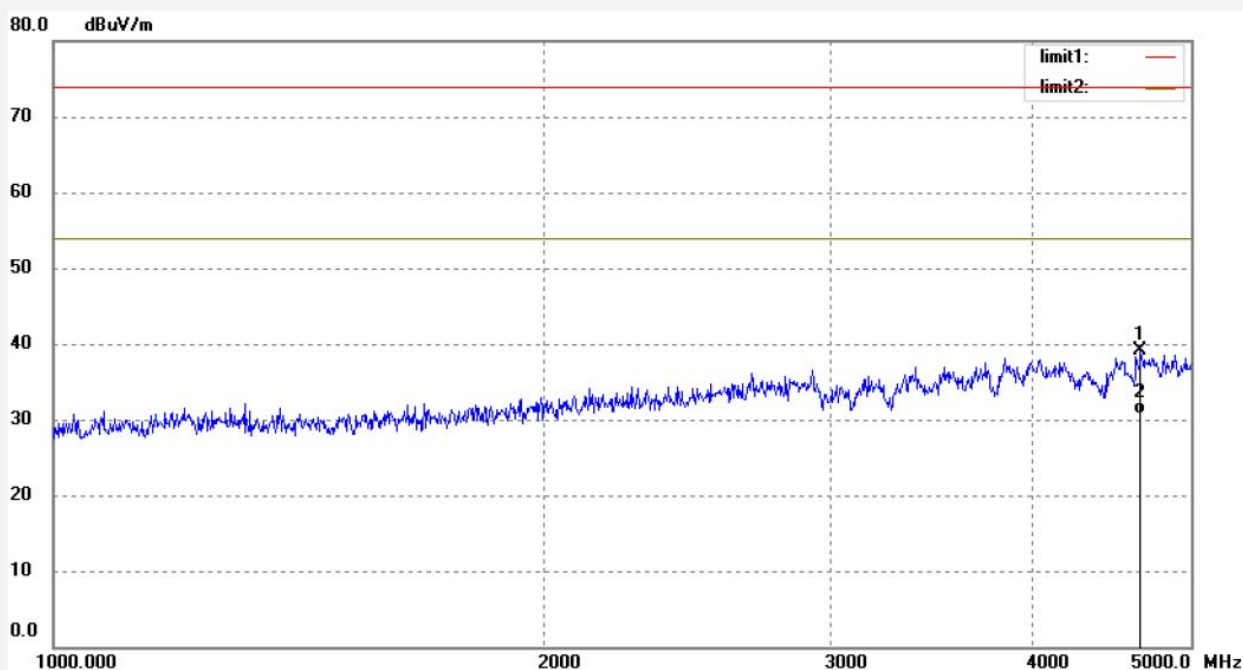
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2016 #1428  
Standard: FCC PK  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: USB Play  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 18:07:26  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 4656.179    | 41.07            | -2.02       | 39.05           | 74.00          | -34.95      | peak     |             |               |        |
| 2   | 4656.179    | 32.70            | -2.02       | 30.68           | 54.00          | -23.32      | AVG      |             |               |        |

Test mode 4

Below 1GHz



**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

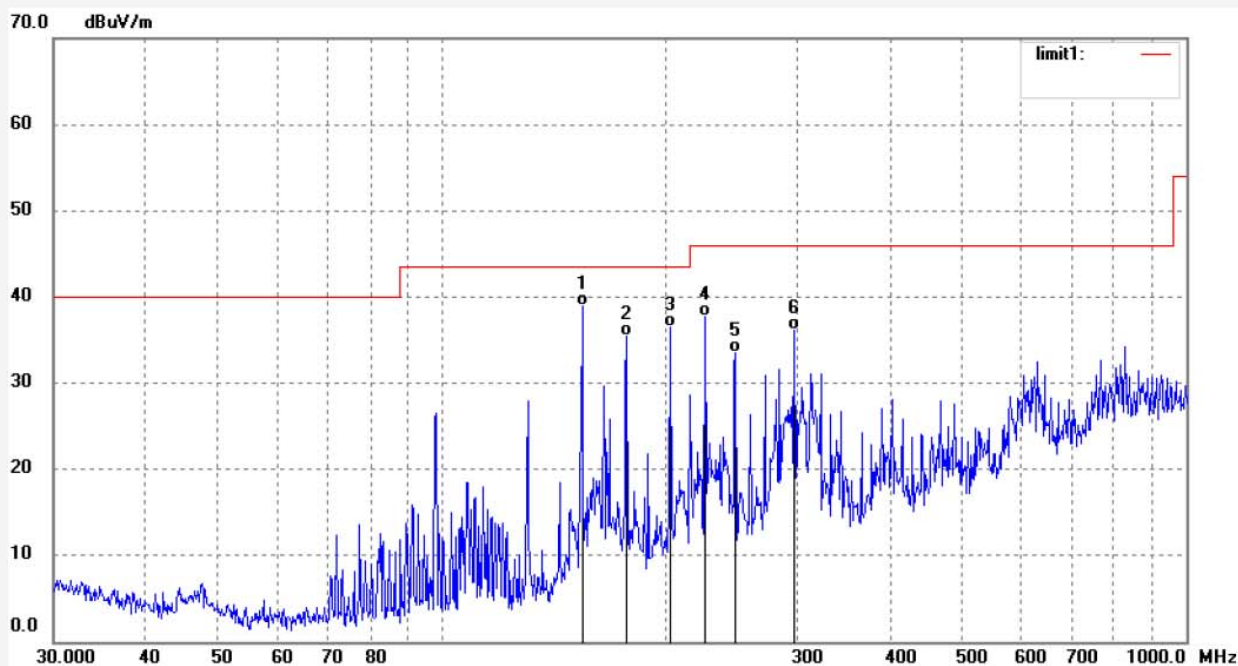
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2016 #1414  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: 210.3MHz RX  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 17:10:15  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 154.2427       | 60.92               | -21.95         | 38.97              | 43.50             | -4.53          | QP       |                |                  |        |
| 2   | 176.8951       | 56.09               | -20.62         | 35.47              | 43.50             | -8.03          | QP       |                |                  |        |
| 3   | 202.1630       | 55.05               | -18.63         | 36.42              | 43.50             | -7.08          | QP       |                |                  |        |
| 4   | 225.4267       | 56.04               | -18.35         | 37.69              | 46.00             | -8.31          | QP       |                |                  |        |
| 5   | 247.8593       | 51.73               | -18.19         | 33.54              | 46.00             | -12.46         | QP       |                |                  |        |
| 6   | 297.5459       | 52.52               | -16.33         | 36.19              | 46.00             | -9.81          | QP       |                |                  |        |



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Site: 1# Chamber

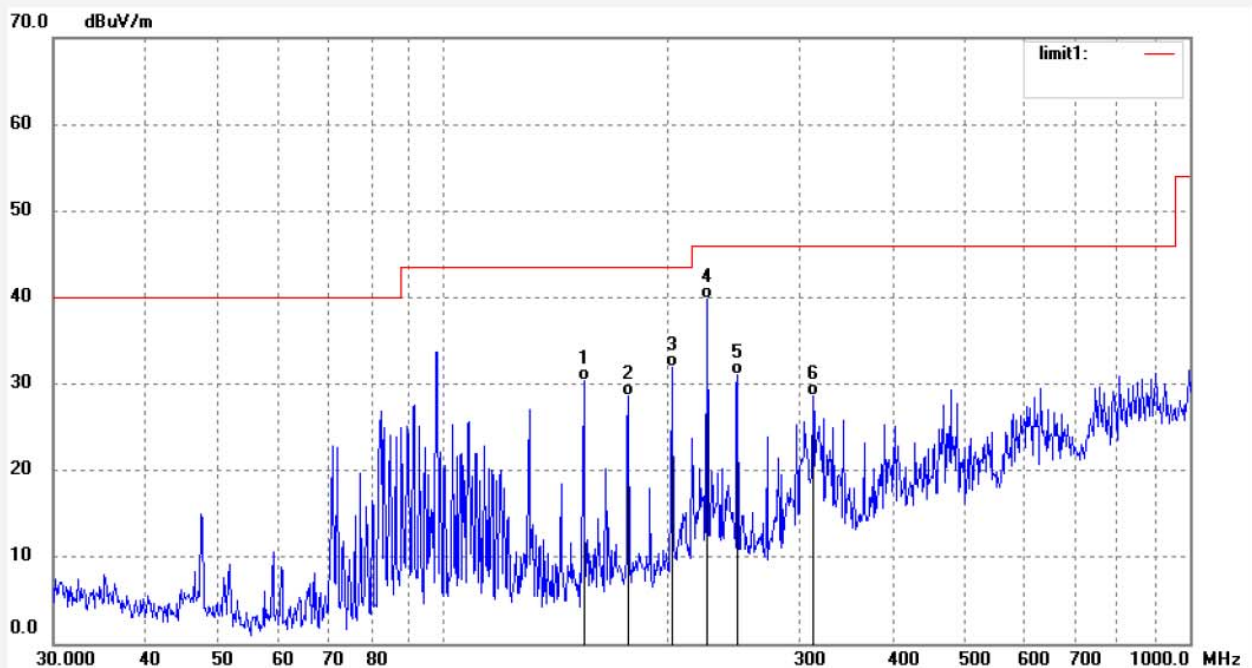
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2016 #1415  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: 210.3MHz RX  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 17:15:56  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 154.2427       | 52.23               | -21.95         | 30.28              | 43.50             | -13.22         | QP       |                |                  |        |
| 2   | 176.8951       | 49.28               | -20.62         | 28.66              | 43.50             | -14.84         | QP       |                |                  |        |
| 3   | 202.8745       | 50.54               | -18.60         | 31.94              | 43.50             | -11.56         | QP       |                |                  |        |
| 4   | 225.4267       | 58.25               | -18.35         | 39.90              | 46.00             | -6.10          | QP       |                |                  |        |
| 5   | 247.8593       | 49.27               | -18.19         | 31.08              | 46.00             | -14.92         | QP       |                |                  |        |
| 6   | 312.5482       | 44.56               | -15.99         | 28.57              | 46.00             | -17.43         | QP       |                |                  |        |

Above 1GHz



## ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

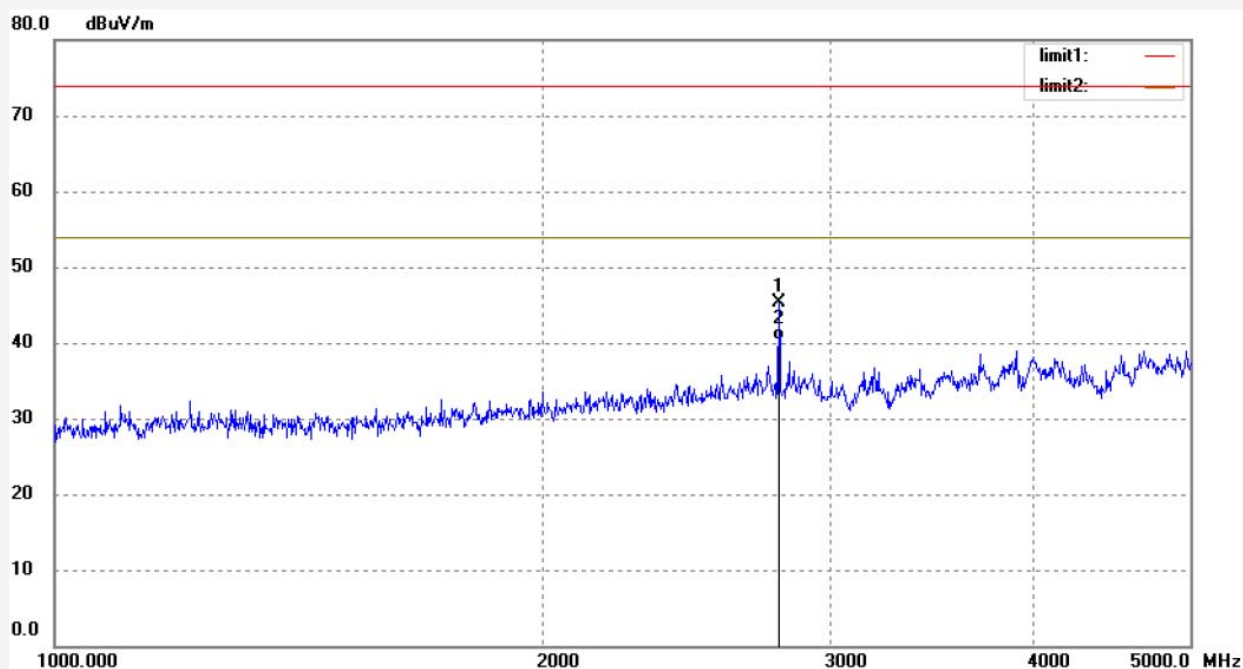
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2016 #1420  
Standard: FCC PK  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: 210.3MHz RX  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 17:37:20  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2791.399    | 51.75            | -6.36       | 45.39           | 74.00          | -28.61      | peak     |             |               |        |
| 2   | 2791.399    | 46.68            | -6.36       | 40.32           | 54.00          | -13.68      | AVG      |             |               |        |



# ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Report No.: ATE20161345

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Site: 1# Chamber

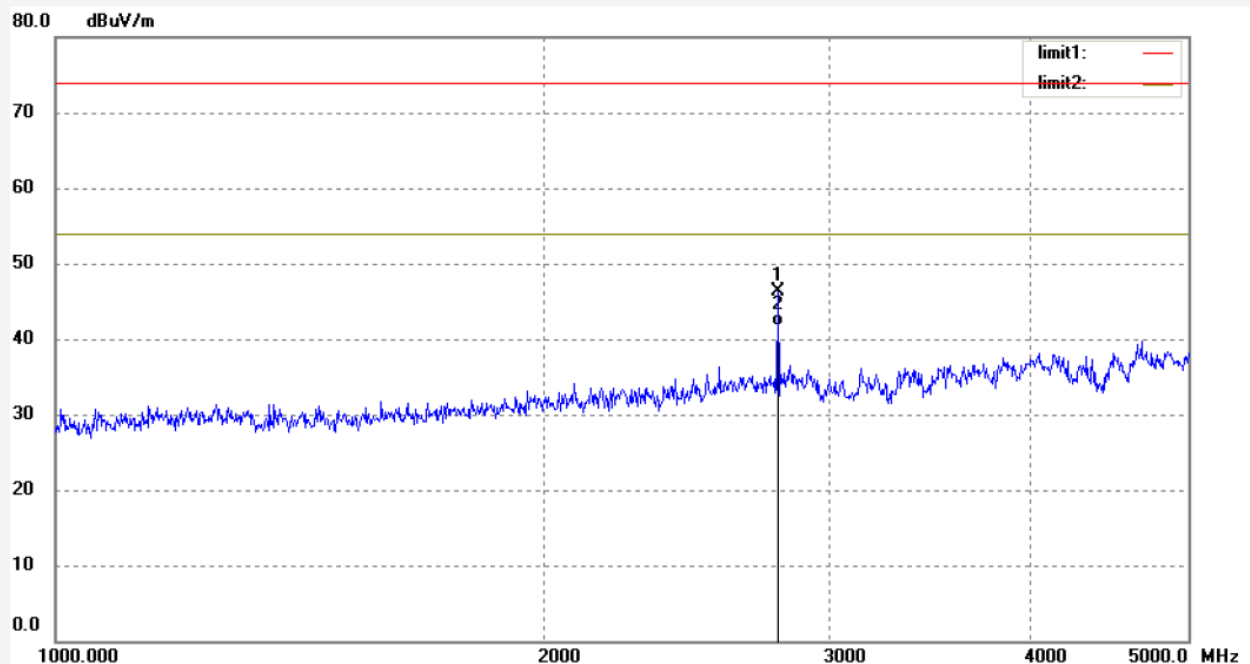
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2016 #1419  
Standard: FCC PK  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: 210.3MHz RX  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 17:33:41  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2791.399    | 52.69            | -6.36       | 46.33           | 74.00          | -27.67      | peak     |             |               |        |
| 2   | 2791.399    | 48.14            | -6.36       | 41.78           | 54.00          | -12.22      | AVG      |             |               |        |

## Test mode 5

Below 1GHz



### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

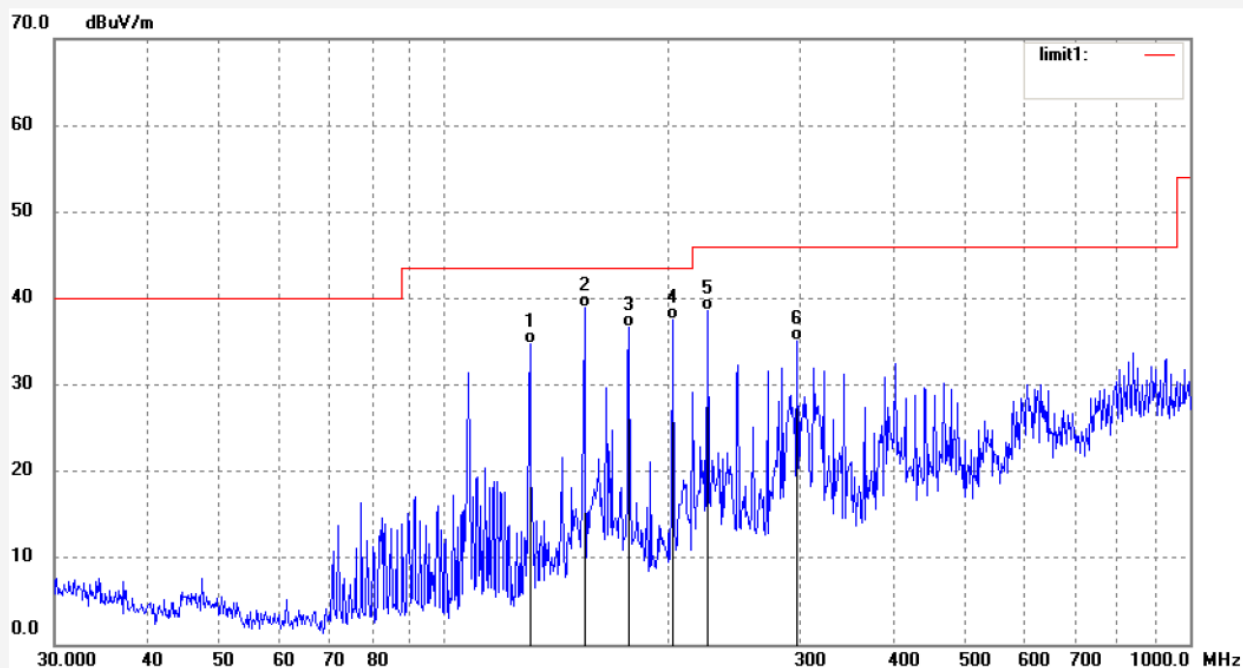
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2016 #1417  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: GUITAR IN  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 17:22:58  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 130.3048    | 56.41            | -21.74      | 34.67           | 43.50          | -8.83       | QP       |             |               |        |
| 2   | 154.2427    | 60.97            | -21.95      | 39.02           | 43.50          | -4.48       | QP       |             |               |        |
| 3   | 176.8952    | 57.27            | -20.62      | 36.65           | 43.50          | -6.85       | QP       |             |               |        |
| 4   | 202.8745    | 56.17            | -18.60      | 37.57           | 43.50          | -5.93       | QP       |             |               |        |
| 5   | 225.4267    | 57.01            | -18.35      | 38.66           | 46.00          | -7.34       | QP       |             |               |        |
| 6   | 297.5459    | 51.41            | -16.33      | 35.08           | 46.00          | -10.92      | QP       |             |               |        |



# ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Report No.: ATE20161345

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Site: 1# Chamber

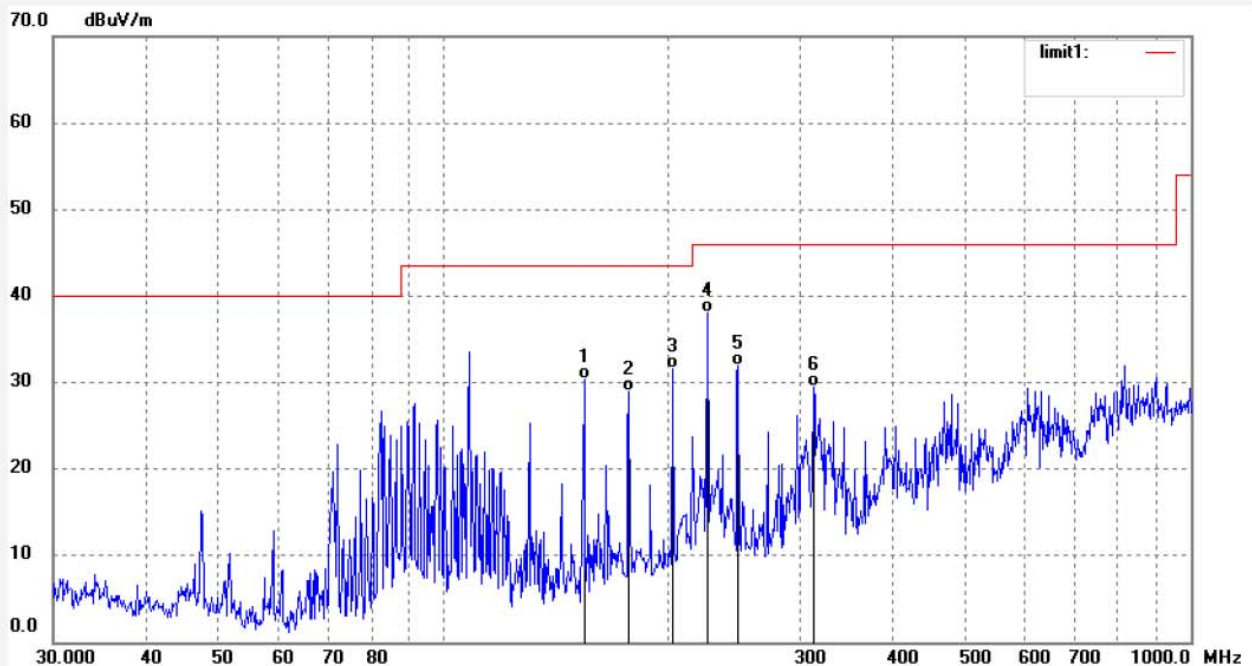
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2016 #1416  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: GUITAR IN  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 17:18:40  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 154.2428       | 52.37               | -21.95         | 30.42              | 43.50             | -13.08         | QP       |                |                  |        |
| 2   | 176.8952       | 49.53               | -20.62         | 28.91              | 43.50             | -14.59         | QP       |                |                  |        |
| 3   | 202.1630       | 50.16               | -18.63         | 31.53              | 43.50             | -11.97         | QP       |                |                  |        |
| 4   | 225.4267       | 56.48               | -18.35         | 38.13              | 46.00             | -7.87          | QP       |                |                  |        |
| 5   | 247.8594       | 50.10               | -18.19         | 31.91              | 46.00             | -14.09         | QP       |                |                  |        |
| 6   | 312.5482       | 45.54               | -15.99         | 29.55              | 46.00             | -16.45         | QP       |                |                  |        |

Above 1GHz



## ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
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Site: 1# Chamber

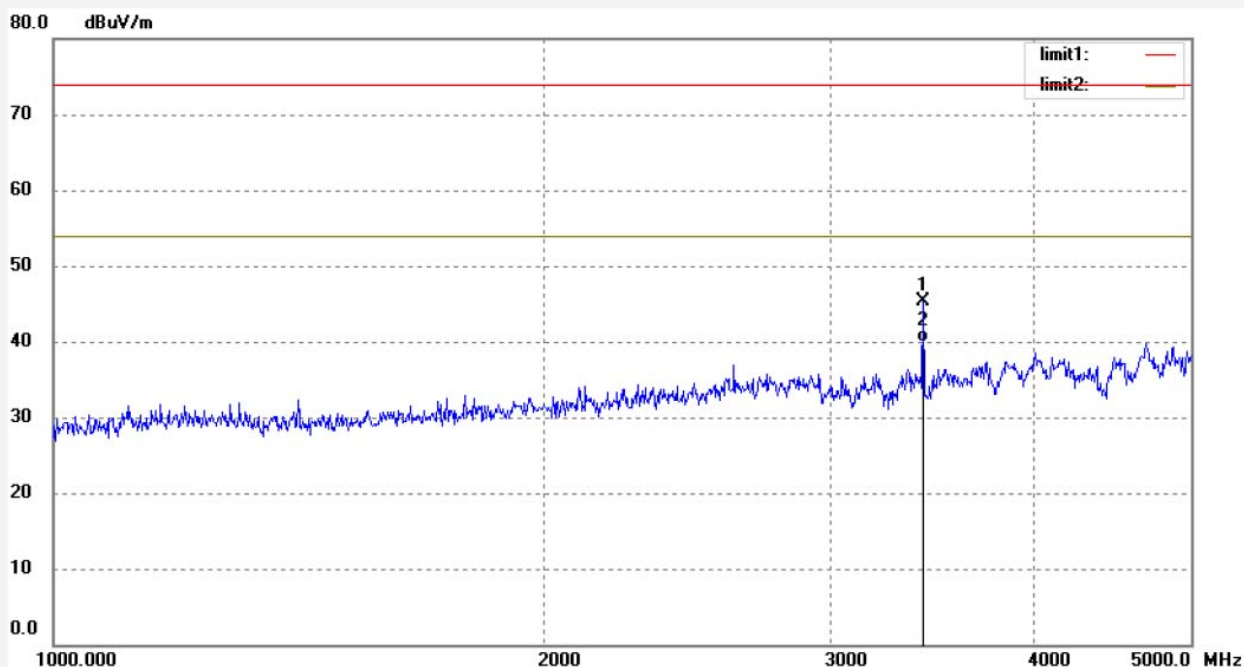
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2016 #1423  
Standard: FCC PK  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: GUITAR IN  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 17:49:07  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 3423.133    | 49.39            | -4.11       | 45.28           | 74.00          | -28.72      | peak     |             |               |        |
| 2   | 3423.133    | 44.10            | -4.11       | 39.99           | 54.00          | -14.01      | AVG      |             |               |        |



# ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Report No.: ATE20161345

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Site: 1# Chamber

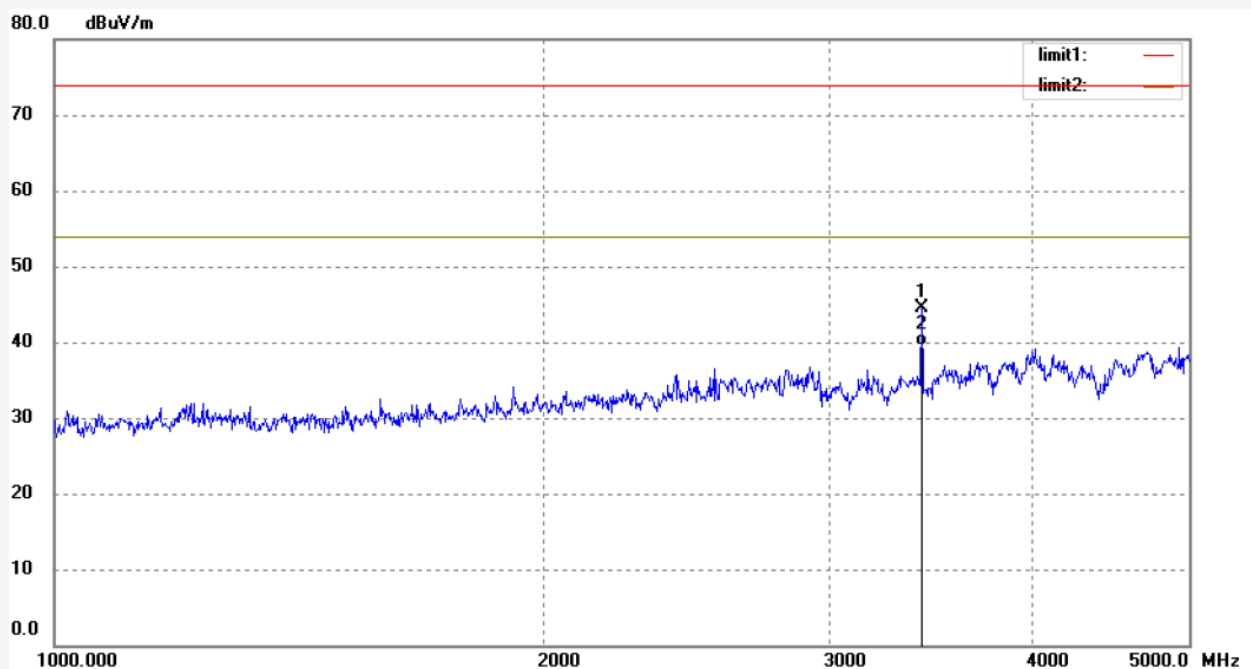
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2016 #1424  
Standard: FCC PK  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: GUITAR IN  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 17:52:30  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 3423.133       | 48.53               | -4.11          | 44.42              | 74.00             | -29.58         | peak     |                |                  |        |
| 2   | 3423.133       | 43.61               | -4.11          | 39.50              | 54.00             | -14.50         | AVG      |                |                  |        |

Test mode 6

Below 1GHz



**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

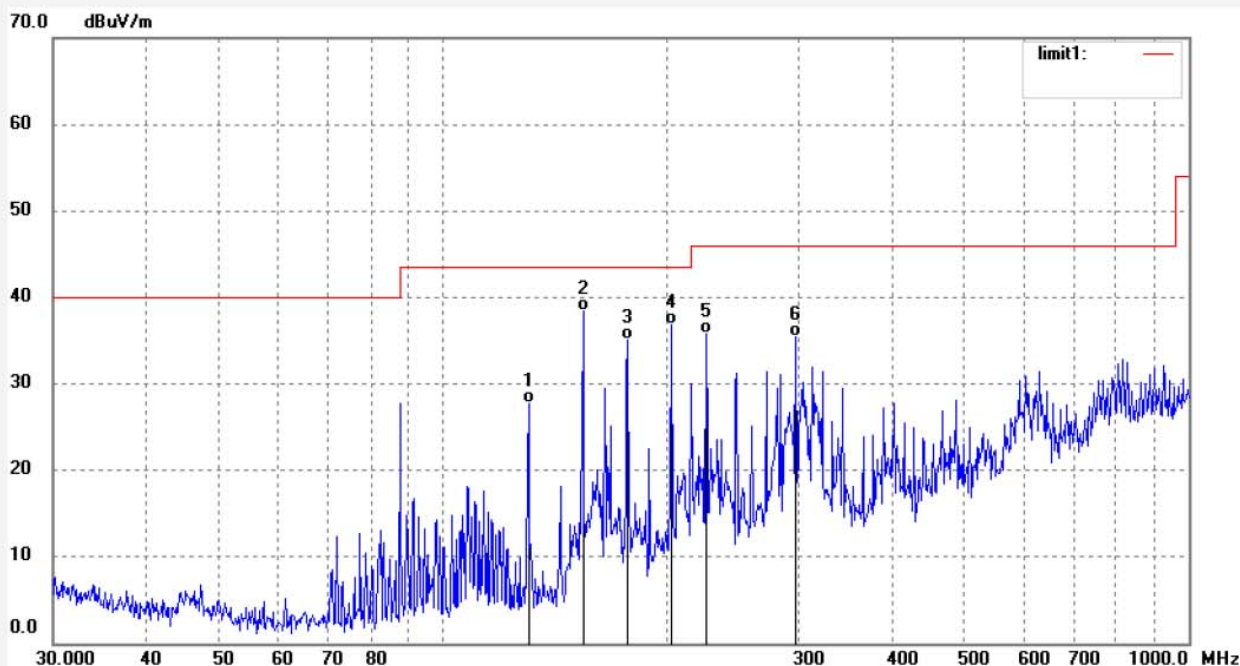
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2016 #1413  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: MIC IN  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 17:06:14  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 130.3048    | 49.50            | -21.74      | 27.76           | 43.50          | -15.74      | QP       |             |               |        |
| 2   | 154.2427    | 60.34            | -21.95      | 38.39           | 43.50          | -5.11       | QP       |             |               |        |
| 3   | 176.8951    | 55.74            | -20.62      | 35.12           | 43.50          | -8.38       | QP       |             |               |        |
| 4   | 202.8745    | 55.44            | -18.60      | 36.84           | 43.50          | -6.66       | QP       |             |               |        |
| 5   | 225.4267    | 54.16            | -18.35      | 35.81           | 46.00          | -10.19      | QP       |             |               |        |
| 6   | 297.5459    | 51.79            | -16.33      | 35.46           | 46.00          | -10.54      | QP       |             |               |        |



# ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Report No.: ATE20161345

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Site: 1# Chamber

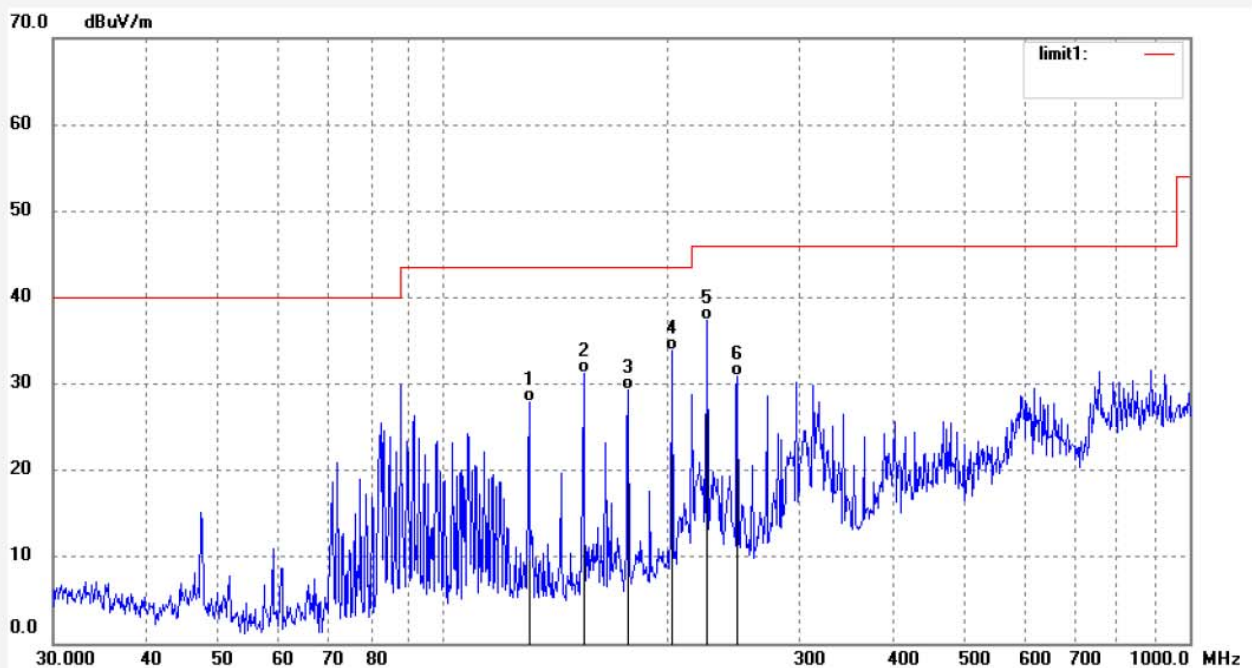
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2016 #1412  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: MIC IN  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 17:02:26  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 130.3048       | 49.64               | -21.74         | 27.90              | 43.50             | -15.60         | QP       |                |                  |        |
| 2   | 154.2427       | 53.13               | -21.95         | 31.18              | 43.50             | -12.32         | QP       |                |                  |        |
| 3   | 176.8951       | 50.01               | -20.62         | 29.39              | 43.50             | -14.11         | QP       |                |                  |        |
| 4   | 202.8745       | 52.49               | -18.60         | 33.89              | 43.50             | -9.61          | QP       |                |                  |        |
| 5   | 225.4267       | 55.75               | -18.35         | 37.40              | 46.00             | -8.60          | QP       |                |                  |        |
| 6   | 247.8592       | 49.13               | -18.19         | 30.94              | 46.00             | -15.06         | QP       |                |                  |        |

Above 1GHz



**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

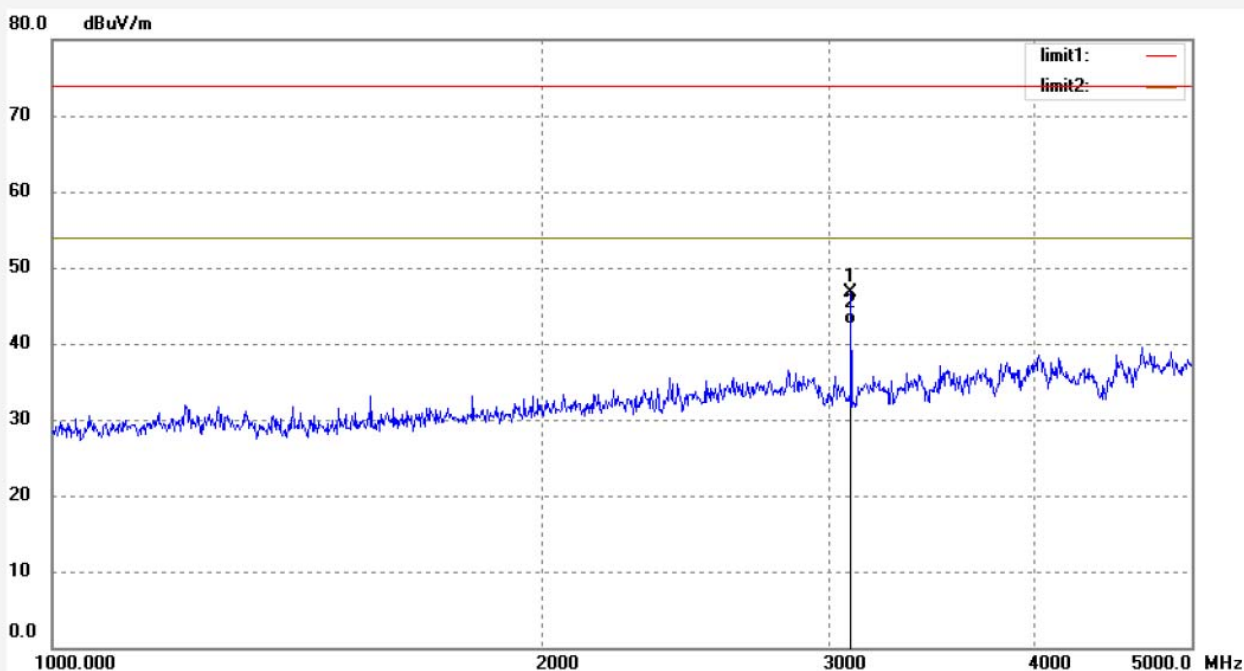
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2016 #1422  
Standard: FCC PK  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: MIC IN  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 17:43:23  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 3091.170    | 51.96            | -5.35       | 46.61           | 74.00          | -27.39      | peak     |             |               |        |
| 2   | 3091.170    | 47.90            | -5.35       | 42.55           | 54.00          | -11.45      | AVG      |             |               |        |



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Report No.: ATE20161345

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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2016 #1421

Standard: FCC PK

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: SPEAKER

Mode: MIC IN

Model: TQ-KY21501

Manufacturer: TQL TRADING INC

Polarization: Vertical

Power Source: AC 120V/60Hz

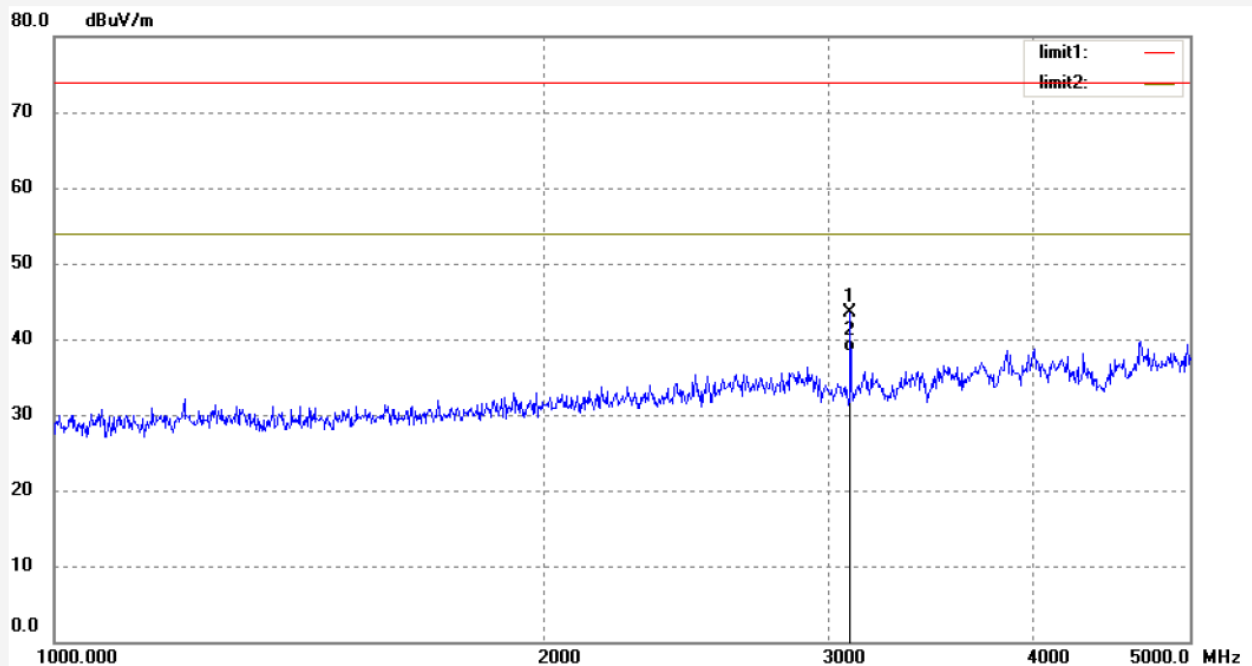
Date: 2016/07/05

Time: 17:40:20

Engineer Signature: star

Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 3091.170       | 48.78               | -5.35          | 43.43              | 74.00             | -30.57         | peak     |                |                  |        |
| 2   | 3091.170       | 43.61               | -5.35          | 38.26              | 54.00             | -15.74         | AVG      |                |                  |        |

## Test mode 7

## Below 1GHz



### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

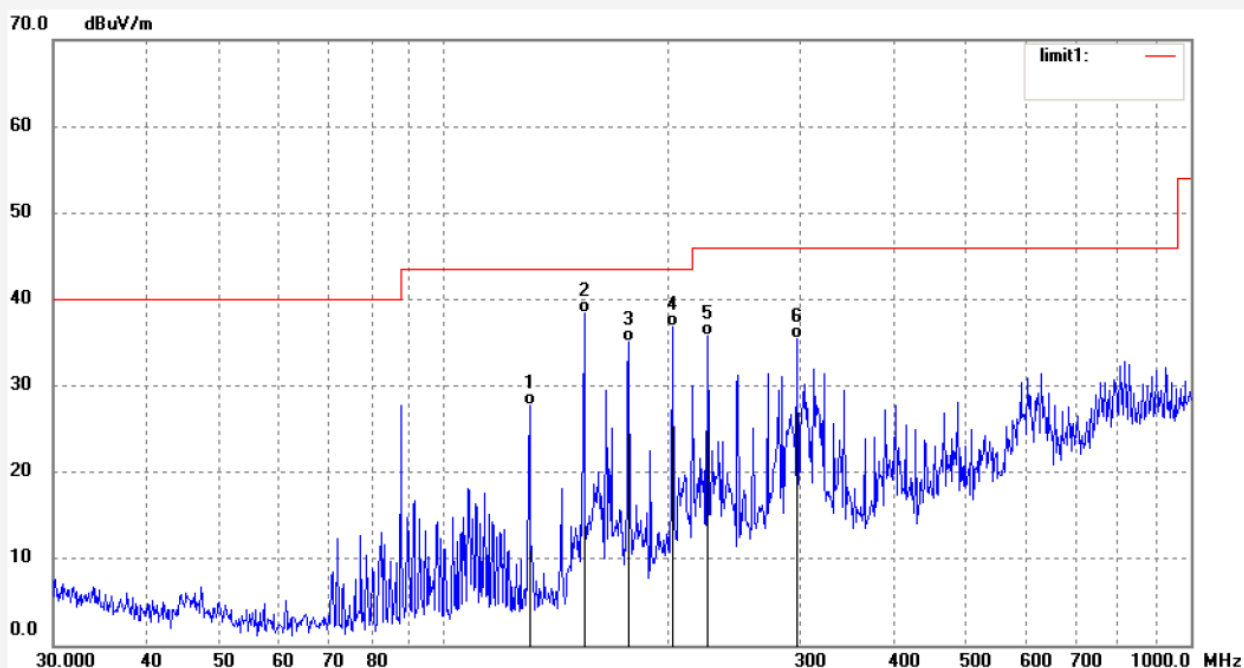
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2016 #1435  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: FM RX(88.1MHz)  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 17:16:24  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 130.3048    | 49.50            | -21.74      | 27.76           | 43.50          | -15.74      | QP       |             |               |        |
| 2   | 154.2427    | 60.34            | -21.95      | 38.39           | 43.50          | -5.11       | QP       |             |               |        |
| 3   | 176.8951    | 55.74            | -20.62      | 35.12           | 43.50          | -8.38       | QP       |             |               |        |
| 4   | 202.8745    | 55.44            | -18.60      | 36.84           | 43.50          | -6.66       | QP       |             |               |        |
| 5   | 225.4267    | 54.16            | -18.35      | 35.81           | 46.00          | -10.19      | QP       |             |               |        |
| 6   | 297.5459    | 51.79            | -16.33      | 35.46           | 46.00          | -10.54      | QP       |             |               |        |



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2016 #1436

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: SPEAKER

Mode: FM RX(88.1MHz)

Model: TQ-KY21501

Manufacturer: TQL TRADING INC

Polarization: Vertical

Power Source: AC 120V/60Hz

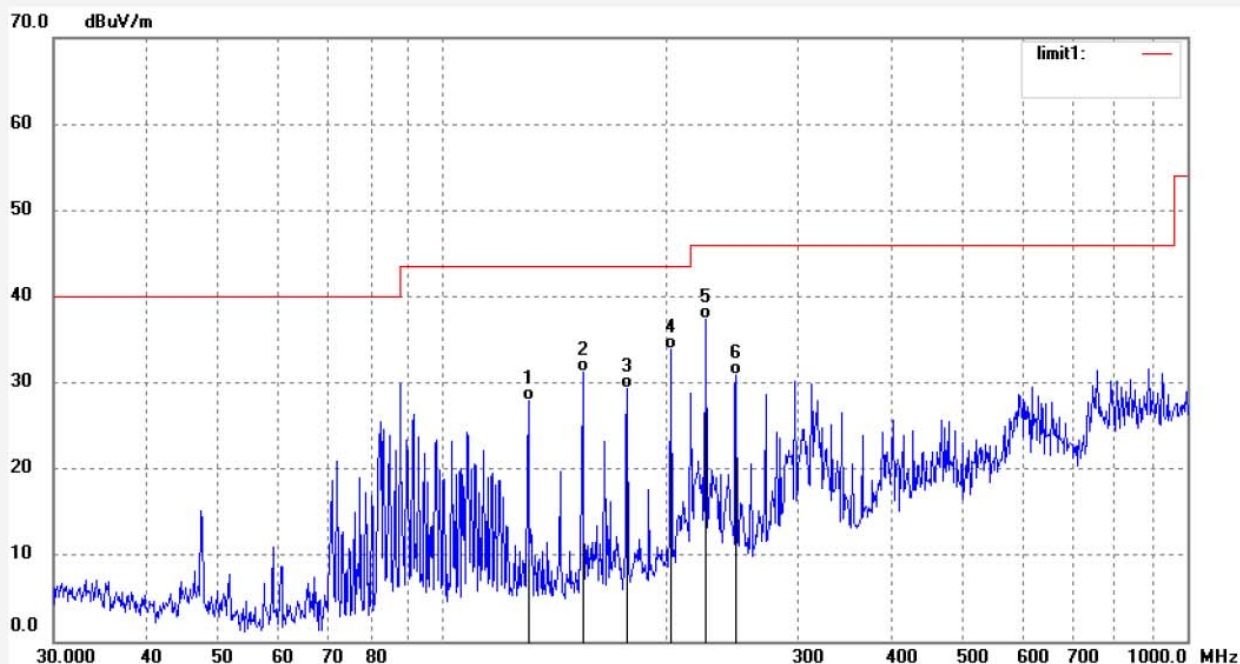
Date: 2016/07/05

Time: 17:20:13

Engineer Signature: star

Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 130.3048       | 49.64               | -21.74         | 27.90              | 43.50             | -15.60         | QP       |                |                  |        |
| 2   | 154.2427       | 53.13               | -21.95         | 31.18              | 43.50             | -12.32         | QP       |                |                  |        |
| 3   | 176.8951       | 50.01               | -20.62         | 29.39              | 43.50             | -14.11         | QP       |                |                  |        |
| 4   | 202.8745       | 52.49               | -18.60         | 33.89              | 43.50             | -9.61          | QP       |                |                  |        |
| 5   | 225.4267       | 55.75               | -18.35         | 37.40              | 46.00             | -8.60          | QP       |                |                  |        |
| 6   | 247.8592       | 49.13               | -18.19         | 30.94              | 46.00             | -15.06         | QP       |                |                  |        |

Above 1GHz



**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

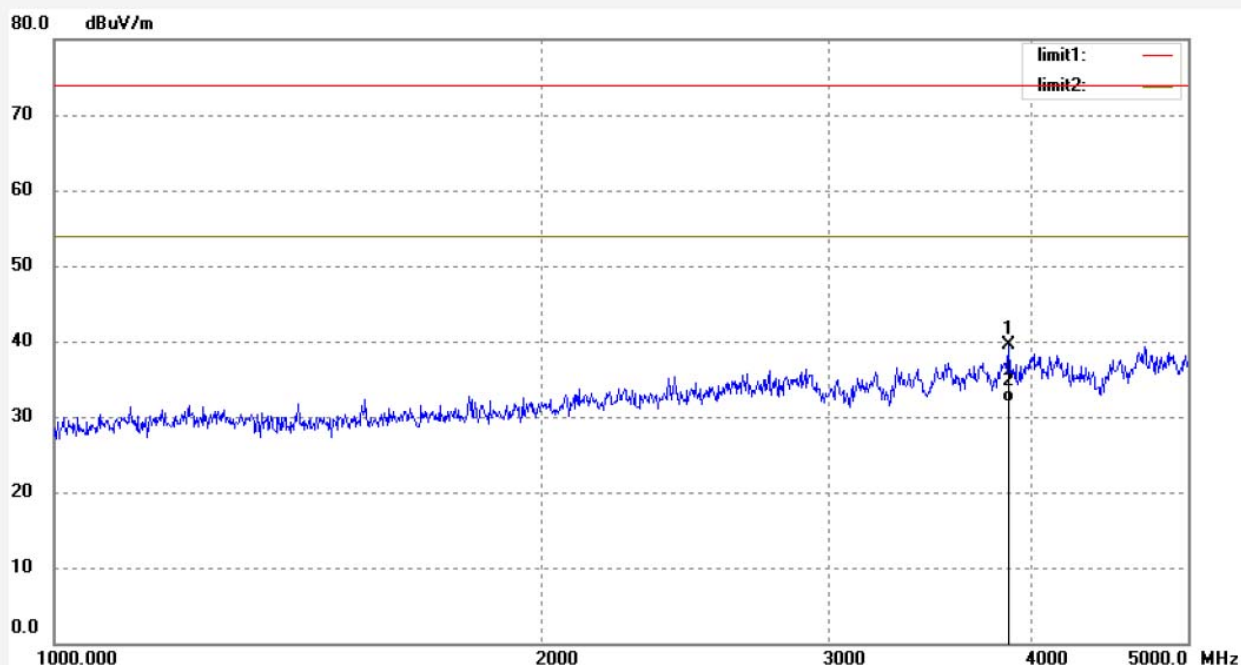
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2016 #1438  
Standard: FCC PK  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: FM RX(88.1MHz)  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 18:03:18  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 3877.656       | 42.31               | -2.81          | 39.50              | 74.00             | -34.50         | peak     |                |                  |        |
| 2   | 3877.656       | 34.62               | -2.81          | 31.81              | 54.00             | -22.19         | AVG      |                |                  |        |



# **ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Report No.: ATE20161345

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Site: 1# Chamber

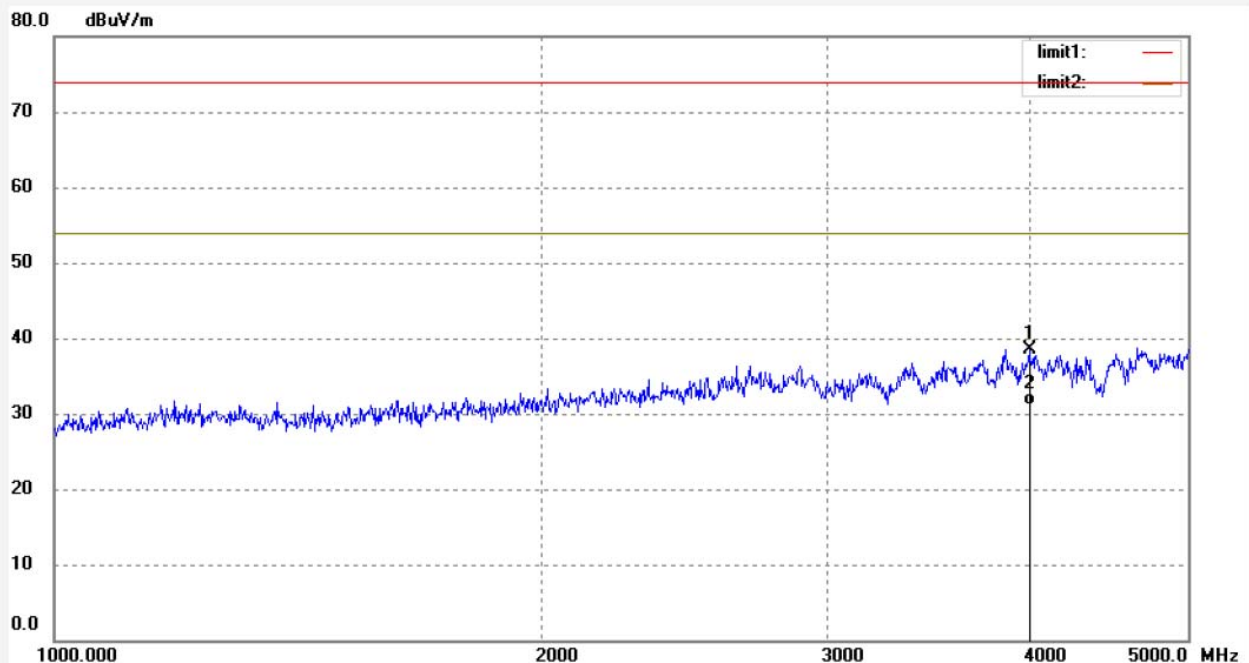
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2016 #1439  
Standard: FCC PK  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: SPEAKER  
Mode: FM RX(88.1MHz)  
Model: TQ-KY21501  
Manufacturer: TQL TRADING INC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 2016/07/05  
Time: 17:59:18  
Engineer Signature: star  
Distance: 3m

Note: Report No.:ATE20161345



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 3992.333       | 41.02               | -2.51          | 38.51              | 74.00             | -35.49         | peak     |                |                  |        |
| 2   | 3992.333       | 33.67               | -2.51          | 31.16              | 54.00             | -22.84         | AVG      |                |                  |        |

## 6. PHOTOGRAPHS

### 6.1.Photos of Radiated Emission Measurement



## 6.2.Photo of Conducted Emission Measurement



## 7. PHOTO OF EUT









