

Job No.: ding11 #602

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

 Mode: TX 2402MHz( $\pi/4$  DQPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Horizontal

Power Source: AC 120V/60Hz

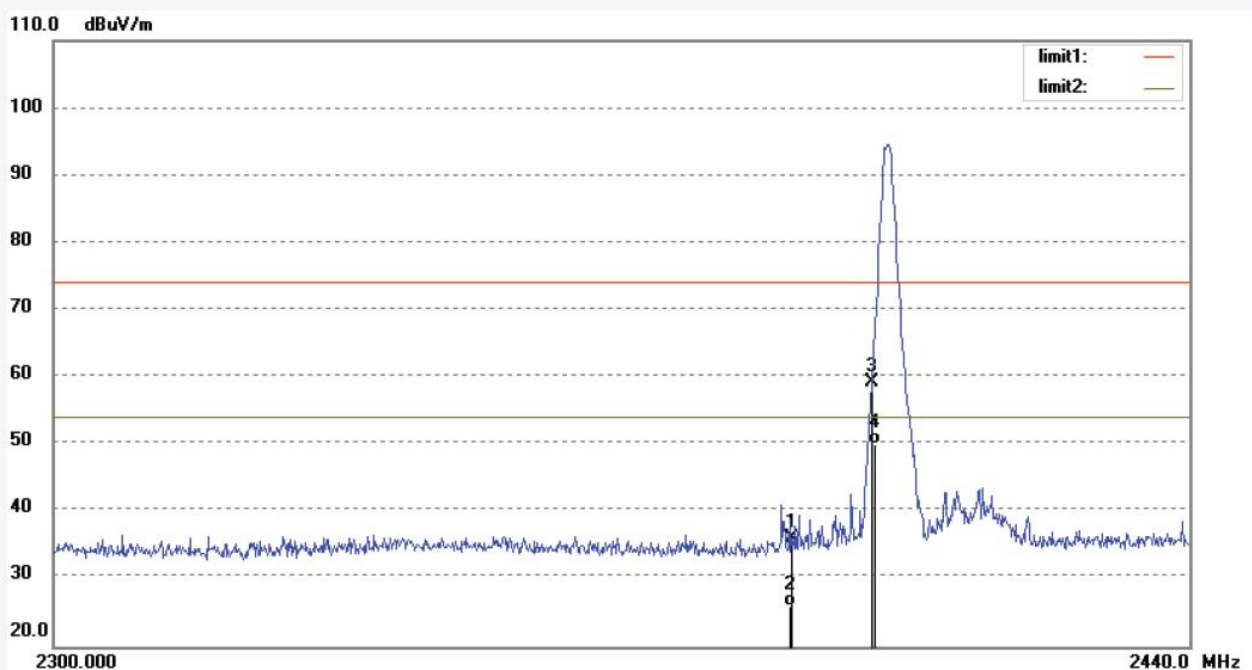
Date: 17/02/25/

Time: 11/15/12

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2390.000    | 41.94            | -5.89       | 36.05           | 74.00          | -37.95      | peak     |             |               |        |
| 2   | 2390.000    | 31.87            | -5.89       | 25.98           | 54.00          | -28.02      | AVG      |             |               |        |
| 3   | 2400.000    | 65.14            | -5.80       | 59.34           | 74.00          | -14.66      | peak     |             |               |        |
| 4   | 2400.000    | 55.73            | -5.80       | 49.93           | 54.00          | -4.07       | AVG      |             |               |        |

Job No.: ding11 #601

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

 Mode: TX 2402MHz( $\pi/4$  DQPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

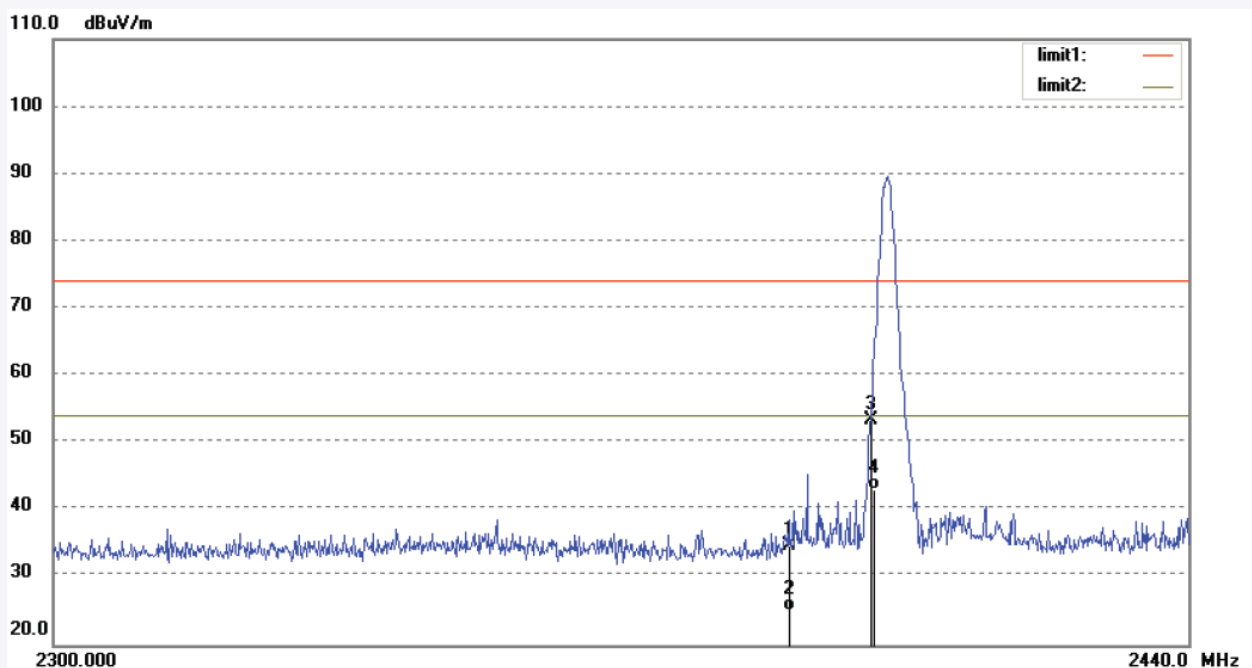
Date: 17/02/25/

Time: 11/13/18

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2390.000    | 40.70            | -5.89       | 34.81           | 74.00          | -39.19      | peak     |             |               |        |
| 2   | 2390.000    | 30.88            | -5.89       | 24.99           | 54.00          | -29.01      | AVG      |             |               |        |
| 3   | 2400.000    | 59.13            | -5.80       | 53.33           | 74.00          | -20.67      | peak     |             |               |        |
| 4   | 2400.000    | 48.96            | -5.80       | 43.16           | 54.00          | -10.84      | AVG      |             |               |        |

Job No.: ding11 #603

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

 Mode: TX 2480MHz( $\pi/4$  DQPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Horizontal

Power Source: AC 120V/60Hz

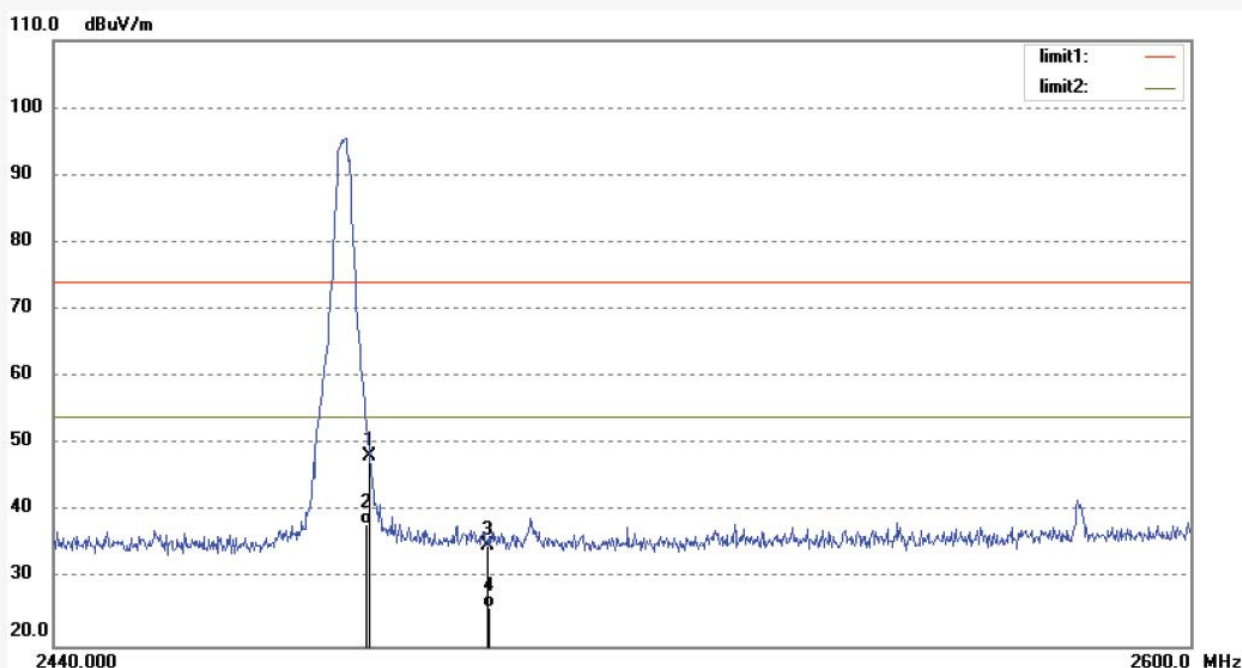
Date: 17/02/25/

Time: 11/17/04

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2483.500    | 53.71            | -5.51       | 48.20           | 74.00          | -25.80      | peak     |             |               |        |
| 2   | 2483.500    | 43.68            | -5.51       | 38.17           | 54.00          | -15.83      | AVG      |             |               |        |
| 3   | 2500.000    | 40.49            | -5.50       | 34.99           | 74.00          | -39.01      | peak     |             |               |        |
| 4   | 2500.000    | 31.24            | -5.50       | 25.74           | 54.00          | -28.26      | AVG      |             |               |        |

Job No.: ding11 #604

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

 Mode: TX 2480MHz( $\pi/4$  DQPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

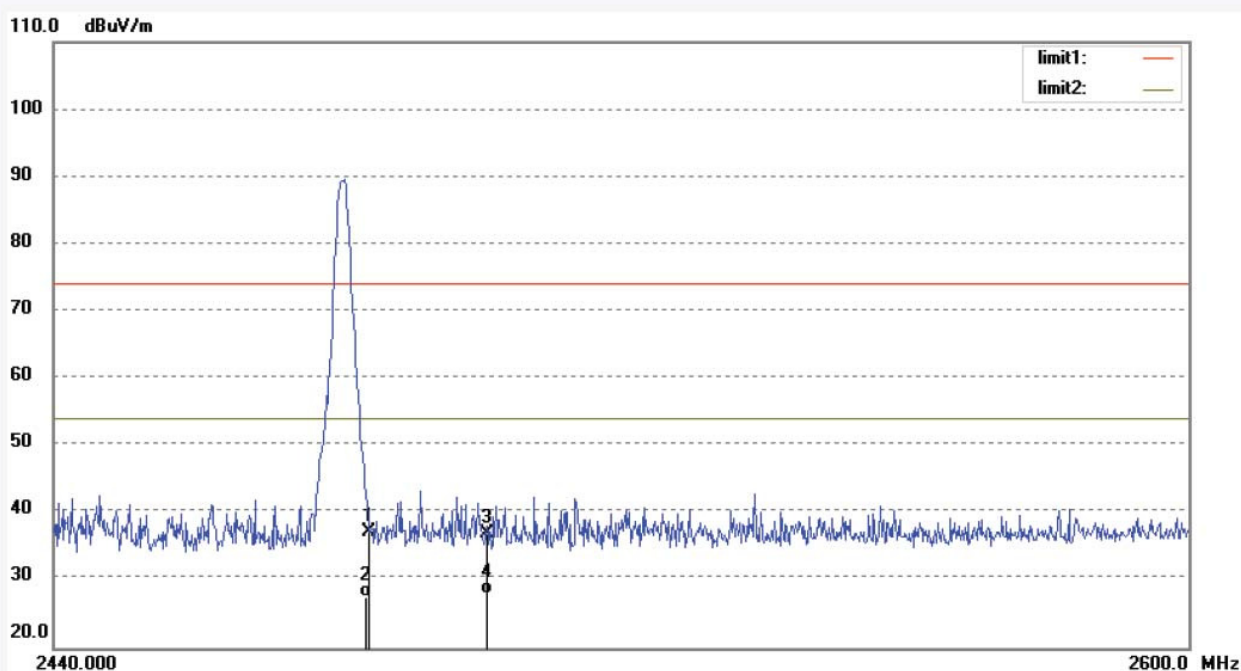
Date: 17/02/25/

Time: 11/18/32

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2483.500    | 42.71            | -5.51       | 37.20           | 74.00          | -36.80      | peak     |             |               |        |
| 2   | 2483.500    | 32.94            | -5.51       | 27.43           | 54.00          | -26.57      | AVG      |             |               |        |
| 3   | 2500.000    | 42.47            | -5.50       | 36.97           | 74.00          | -37.03      | peak     |             |               |        |
| 4   | 2500.000    | 33.47            | -5.50       | 27.97           | 54.00          | -26.03      | AVG      |             |               |        |

Job No.: ding11 #606

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: TX 2402MHz(8DPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Horizontal

Power Source: AC 120V/60Hz

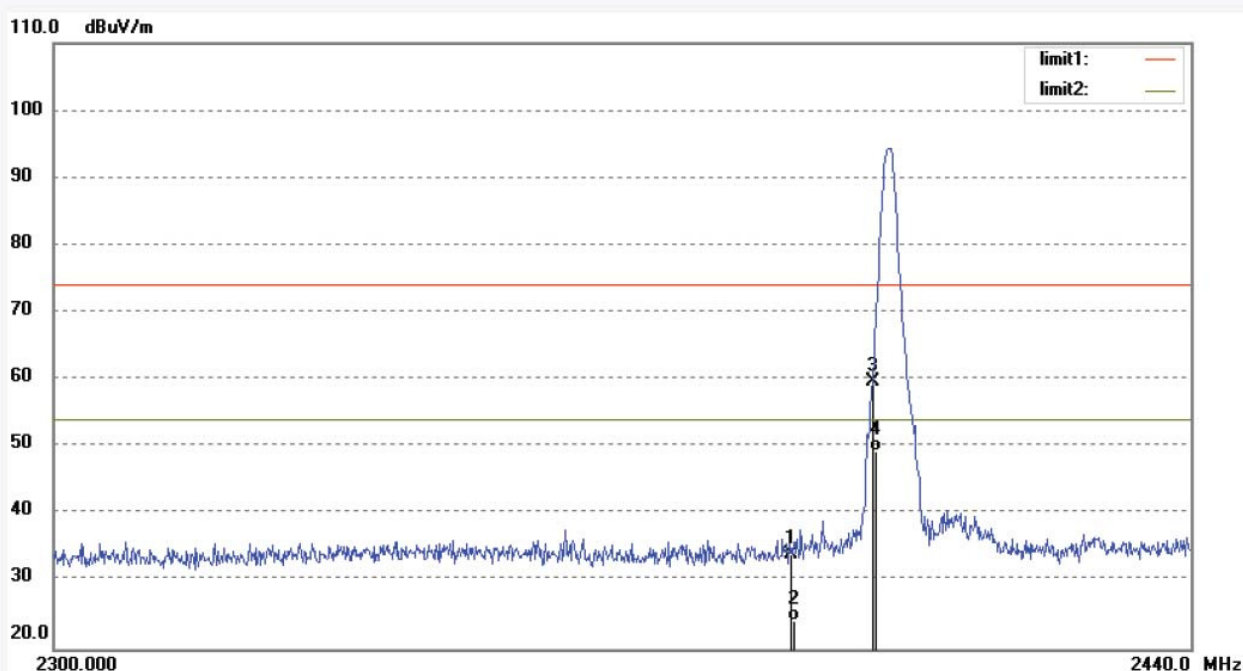
Date: 17/02/25/

Time: 11/23/14

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2390.000    | 39.88            | -5.89       | 33.99           | 74.00          | -40.01      | peak     |             |               |        |
| 2   | 2390.000    | 30.14            | -5.89       | 24.25           | 54.00          | -29.75      | AVG      |             |               |        |
| 3   | 2400.000    | 65.53            | -5.80       | 59.73           | 74.00          | -14.27      | peak     |             |               |        |
| 4   | 2400.000    | 55.27            | -5.80       | 49.47           | 54.00          | -4.53       | AVG      |             |               |        |



Job No.: ding11 #605

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: TX 2402MHz(8DPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

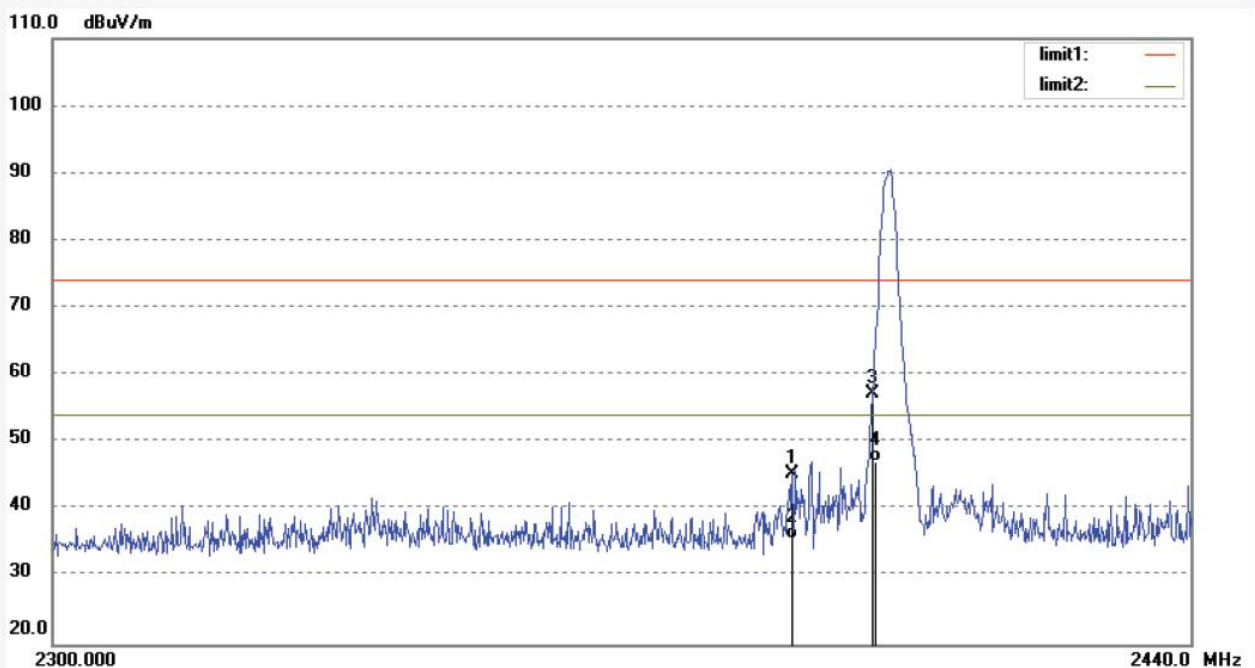
Date: 17/02/25/

Time: 11/22/11

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2390.000    | 51.25            | -5.89       | 45.36           | 74.00          | -28.64      | peak     |             |               |        |
| 2   | 2390.000    | 41.59            | -5.89       | 35.70           | 54.00          | -18.30      | AVG      |             |               |        |
| 3   | 2400.000    | 63.00            | -5.80       | 57.20           | 74.00          | -16.80      | peak     |             |               |        |
| 4   | 2400.000    | 53.02            | -5.80       | 47.22           | 54.00          | -6.78       | AVG      |             |               |        |

Job No.: ding11 #607

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: TX 2480MHz(8DPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Horizontal

Power Source: AC 120V/60Hz

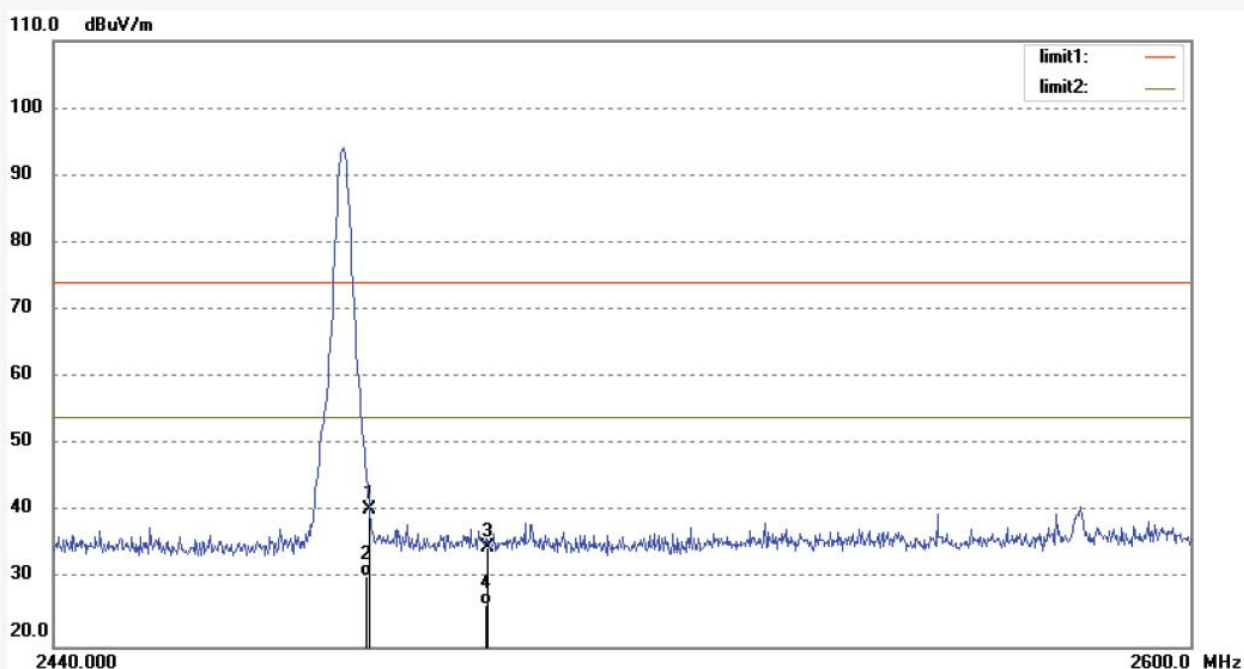
Date: 17/02/25/

Time: 11/24/30

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2483.500    | 45.77            | -5.51       | 40.26           | 74.00          | -33.74      | peak     |             |               |        |
| 2   | 2483.500    | 35.86            | -5.51       | 30.35           | 54.00          | -23.65      | AVG      |             |               |        |
| 3   | 2500.000    | 40.28            | -5.50       | 34.78           | 74.00          | -39.22      | peak     |             |               |        |
| 4   | 2500.000    | 31.67            | -5.50       | 26.17           | 54.00          | -27.83      | AVG      |             |               |        |

Job No.: ding11 #608

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: TX 2480MHz(8DPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

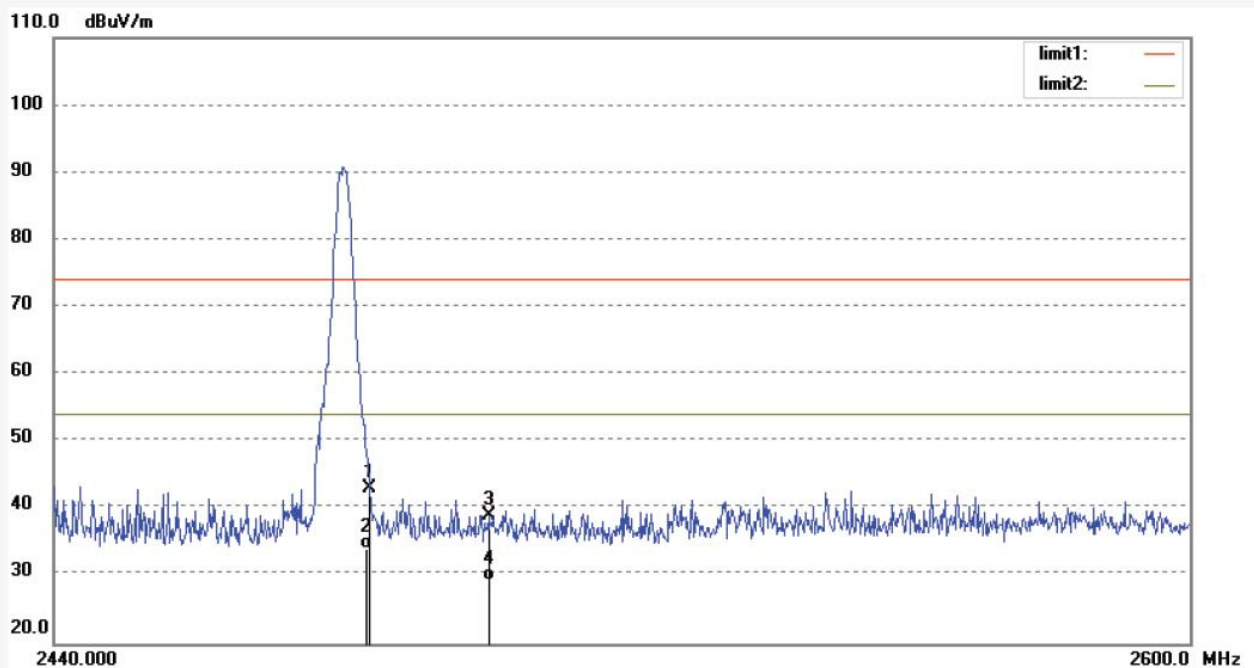
Date: 17/02/25/

Time: 11/25/54

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2483.500    | 48.50            | -5.51       | 42.99           | 74.00          | -31.01      | peak     |             |               |        |
| 2   | 2483.500    | 39.64            | -5.51       | 34.13           | 54.00          | -19.87      | AVG      |             |               |        |
| 3   | 2500.000    | 44.59            | -5.50       | 39.09           | 74.00          | -34.91      | peak     |             |               |        |
| 4   | 2500.000    | 34.77            | -5.50       | 29.27           | 54.00          | -24.73      | AVG      |             |               |        |



Hopping mode



**ACCURATE TECHNOLOGY CO., LTD.**

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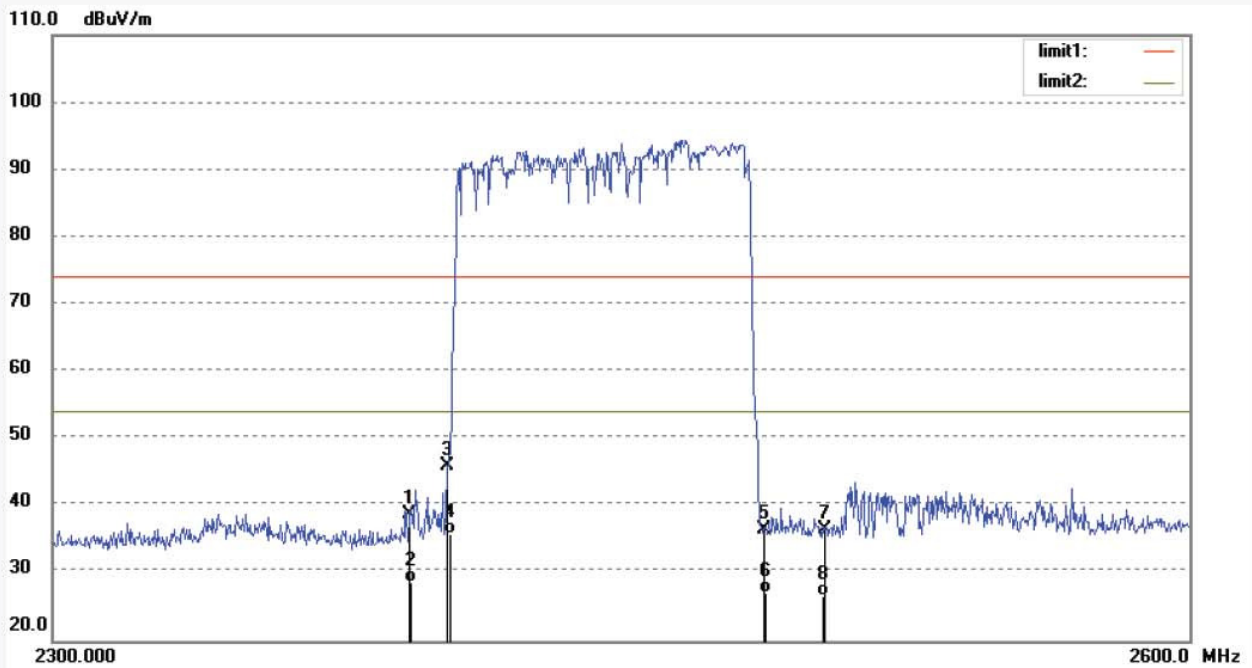
Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

|                               |                            |
|-------------------------------|----------------------------|
| Job No.: ding11 #610          | Polarization: Horizontal   |
| Standard: FCC PK              | Power Source: AC 120V/60Hz |
| Test item: Radiation Test     | Date: 17/02/25/            |
| Temp.( C)/Hum.(%) 25 C / 55 % | Time: 11/32/31             |
| EUT: Turntable                | Engineer Signature: DING   |
| Mode: HOPPING(GFSK)           | Distance: 3m               |
| Model: CR6251A-BK             |                            |
| Manufacturer: TIMSEN          |                            |

Note: Report NO:ATE20170148



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2390.000    | 44.60            | -5.89       | 38.71           | 74.00          | -35.29      | peak     |             |               |        |
| 2   | 2390.000    | 34.59            | -5.89       | 28.70           | 54.00          | -25.30      | AVG      |             |               |        |
| 3   | 2400.000    | 51.81            | -5.80       | 46.01           | 74.00          | -27.99      | peak     |             |               |        |
| 4   | 2400.000    | 41.75            | -5.80       | 35.95           | 54.00          | -18.05      | AVG      |             |               |        |
| 5   | 2483.500    | 42.07            | -5.51       | 36.56           | 74.00          | -37.44      | peak     |             |               |        |
| 6   | 2483.500    | 32.68            | -5.51       | 27.17           | 54.00          | -26.83      | AVG      |             |               |        |
| 7   | 2500.000    | 42.09            | -5.50       | 36.59           | 74.00          | -37.41      | peak     |             |               |        |
| 8   | 2500.000    | 32.15            | -5.50       | 26.65           | 54.00          | -27.35      | AVG      |             |               |        |

Job No.: ding11 #609

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: HOPPING(GFSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

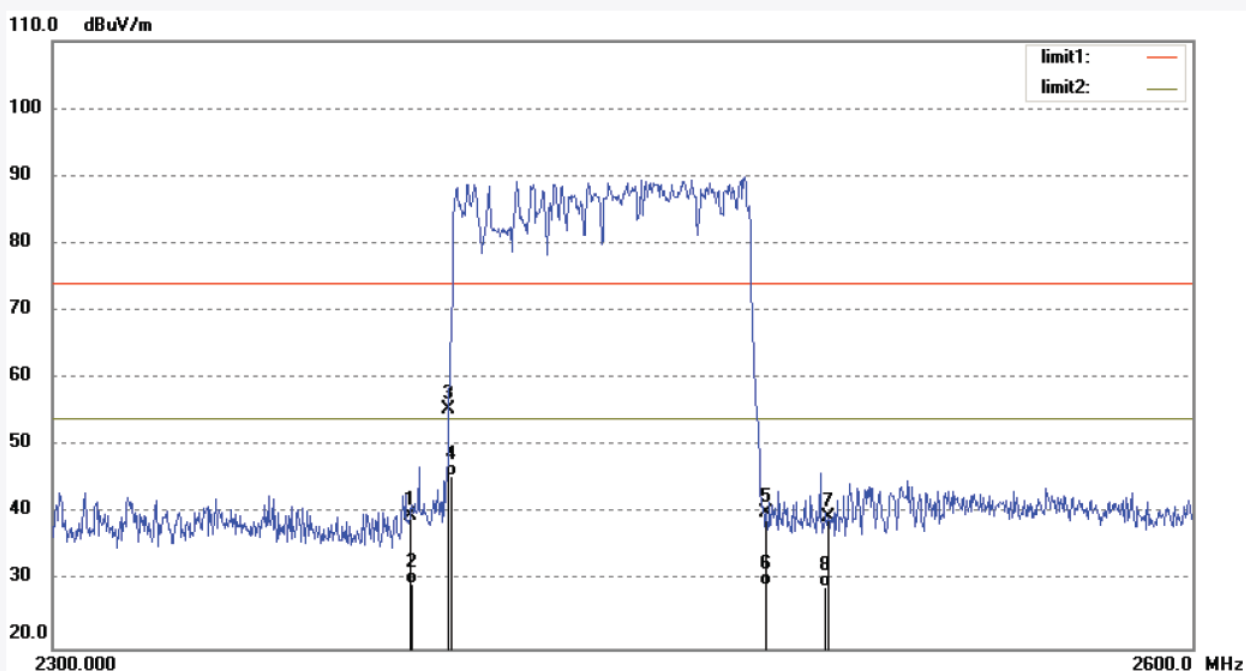
Date: 17/02/25/

Time: 11/29/42

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2390.000    | 45.62            | -5.89       | 39.73           | 74.00          | -34.27      | peak     |             |               |        |
| 2   | 2390.000    | 35.48            | -5.89       | 29.59           | 54.00          | -24.41      | AVG      |             |               |        |
| 3   | 2400.000    | 61.13            | -5.80       | 55.33           | 74.00          | -18.67      | peak     |             |               |        |
| 4   | 2400.000    | 51.36            | -5.80       | 45.56           | 54.00          | -8.44       | AVG      |             |               |        |
| 5   | 2483.500    | 45.58            | -5.51       | 40.07           | 74.00          | -33.93      | peak     |             |               |        |
| 6   | 2483.500    | 34.92            | -5.51       | 29.41           | 54.00          | -24.59      | AVG      |             |               |        |
| 7   | 2500.000    | 44.98            | -5.50       | 39.48           | 74.00          | -34.52      | peak     |             |               |        |
| 8   | 2500.000    | 34.55            | -5.50       | 29.05           | 54.00          | -24.95      | AVG      |             |               |        |

Job No.: ding11 #611

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

 Mode: HOPPING( $\pi/4$  DQPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Horizontal

Power Source: AC 120V/60Hz

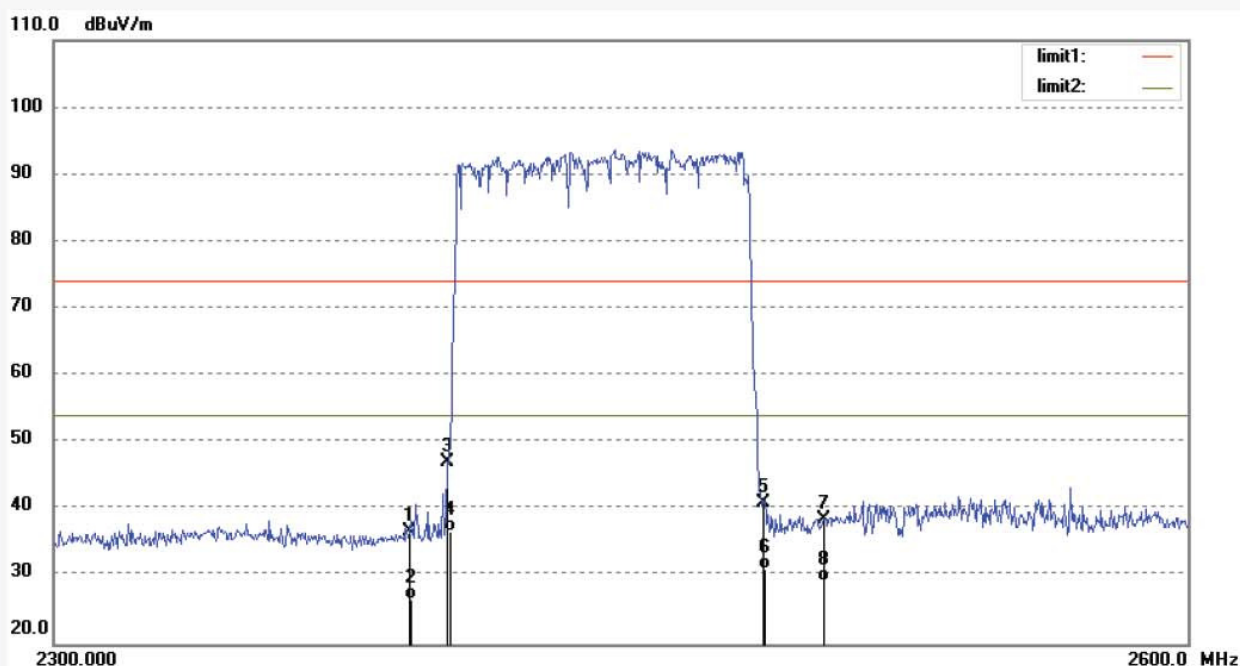
Date: 17/02/25/

Time: 11/35/17

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2390.000    | 42.60            | -5.89       | 36.71           | 74.00          | -37.29      | peak     |             |               |        |
| 2   | 2390.000    | 32.49            | -5.89       | 26.60           | 54.00          | -27.40      | AVG      |             |               |        |
| 3   | 2400.000    | 52.81            | -5.80       | 47.01           | 74.00          | -26.99      | peak     |             |               |        |
| 4   | 2400.000    | 42.67            | -5.80       | 36.87           | 54.00          | -17.13      | AVG      |             |               |        |
| 5   | 2483.500    | 46.57            | -5.51       | 41.06           | 74.00          | -32.94      | peak     |             |               |        |
| 6   | 2483.500    | 36.54            | -5.51       | 31.03           | 54.00          | -22.97      | AVG      |             |               |        |
| 7   | 2500.000    | 44.09            | -5.50       | 38.59           | 74.00          | -35.41      | peak     |             |               |        |
| 8   | 2500.000    | 34.86            | -5.50       | 29.36           | 54.00          | -24.64      | AVG      |             |               |        |

Job No.: ding11 #612

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

 Mode: HOPPING( $\pi/4$  DQPSK)

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

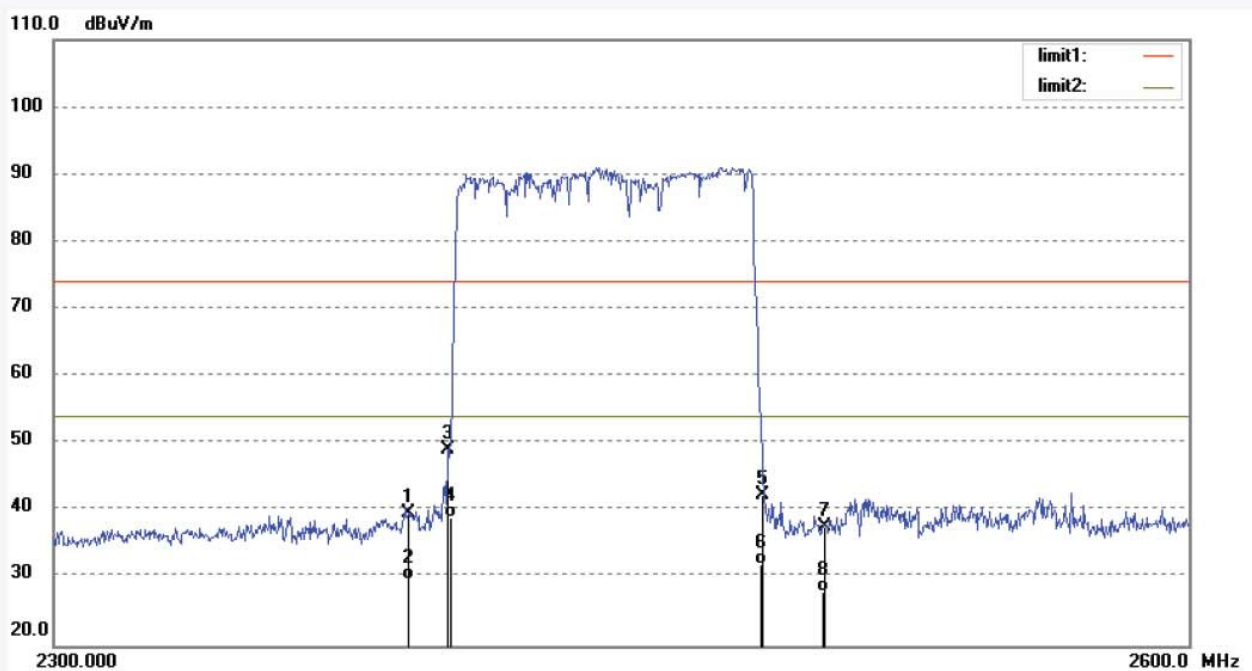
Date: 17/02/25/

Time: 11/38/04

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2390.000    | 45.60            | -5.89       | 39.71           | 74.00          | -34.29      | peak     |             |               |        |
| 2   | 2390.000    | 35.74            | -5.89       | 29.85           | 54.00          | -24.15      | AVG      |             |               |        |
| 3   | 2400.000    | 54.88            | -5.80       | 49.08           | 74.00          | -24.92      | peak     |             |               |        |
| 4   | 2400.000    | 44.92            | -5.80       | 39.12           | 54.00          | -14.88      | AVG      |             |               |        |
| 5   | 2483.500    | 47.97            | -5.51       | 42.46           | 74.00          | -31.54      | peak     |             |               |        |
| 6   | 2483.500    | 37.56            | -5.51       | 32.05           | 54.00          | -21.95      | AVG      |             |               |        |
| 7   | 2500.000    | 43.09            | -5.50       | 37.59           | 74.00          | -36.41      | peak     |             |               |        |
| 8   | 2500.000    | 33.41            | -5.50       | 27.91           | 54.00          | -26.09      | AVG      |             |               |        |



Job No.: ding11 #614

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: HOPPING((8DPSK))

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Horizontal

Power Source: AC 120V/60Hz

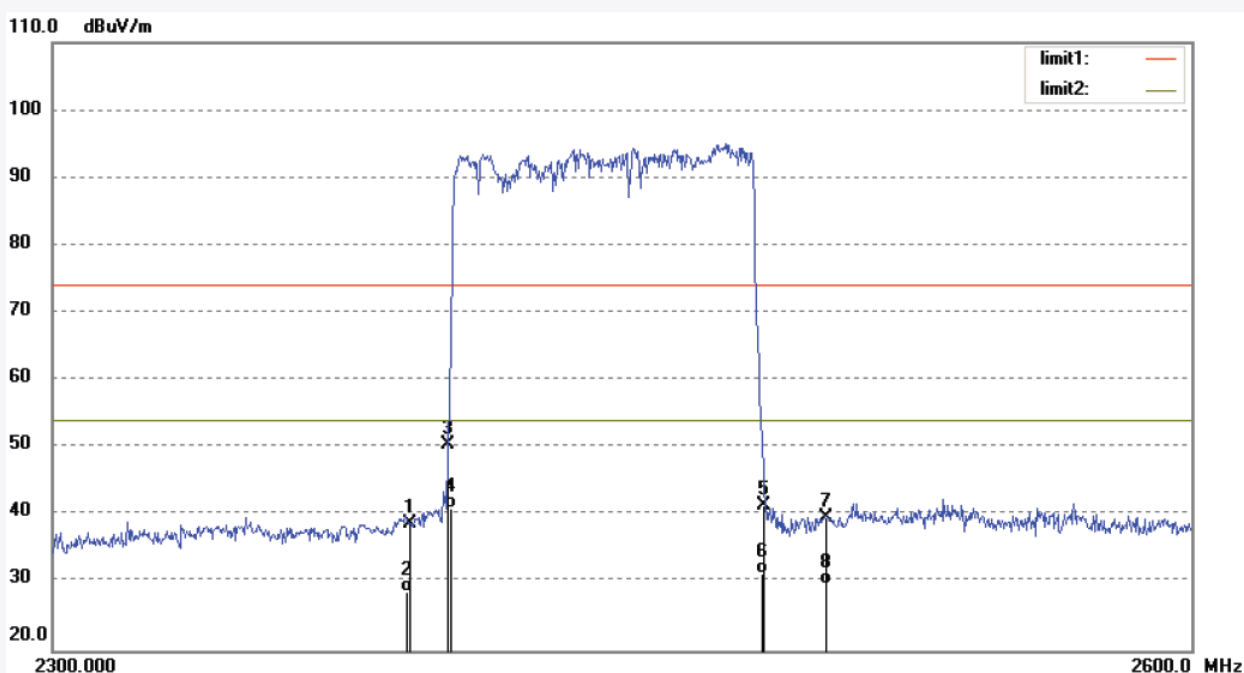
Date: 17/02/25/

Time: 11/45/10

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2390.000    | 44.73            | -5.89       | 38.84           | 74.00          | -35.16      | peak     |             |               |        |
| 2   | 2390.000    | 34.59            | -5.89       | 28.70           | 54.00          | -25.30      | AVG      |             |               |        |
| 3   | 2400.000    | 56.38            | -5.80       | 50.58           | 74.00          | -23.42      | peak     |             |               |        |
| 4   | 2400.000    | 46.82            | -5.80       | 41.02           | 54.00          | -12.98      | AVG      |             |               |        |
| 5   | 2483.500    | 46.97            | -5.51       | 41.46           | 74.00          | -32.54      | peak     |             |               |        |
| 6   | 2483.500    | 36.78            | -5.51       | 31.27           | 54.00          | -22.73      | AVG      |             |               |        |
| 7   | 2500.000    | 45.09            | -5.50       | 39.59           | 74.00          | -34.41      | peak     |             |               |        |
| 8   | 2500.000    | 35.27            | -5.50       | 29.77           | 54.00          | -24.23      | AVG      |             |               |        |

Job No.: ding11 #613

Standard: FCC PK

Test item: Radiation Test

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

EUT: Turntable

Mode: HOPPING((8DPSK))

Model: CR6251A-BK

Manufacturer: TIMSEN

Polarization: Vertical

Power Source: AC 120V/60Hz

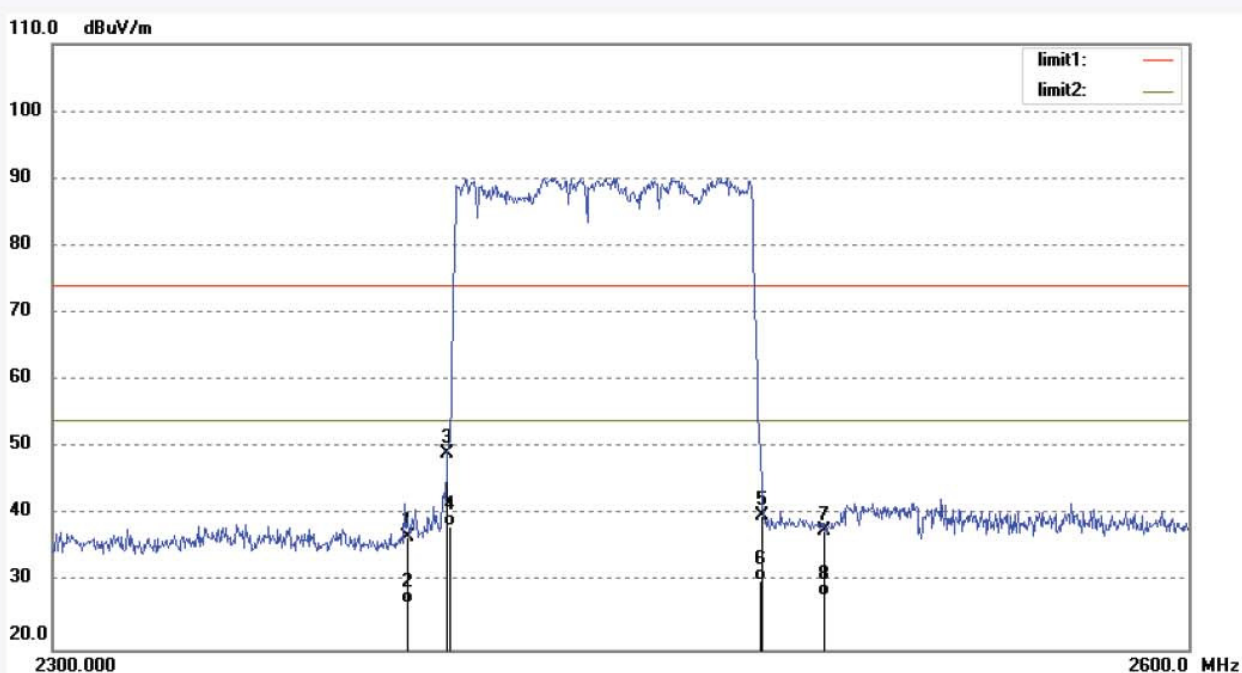
Date: 17/02/25/

Time: 11/41/21

Engineer Signature: DING

Distance: 3m

Note: Report NO:ATE20170148

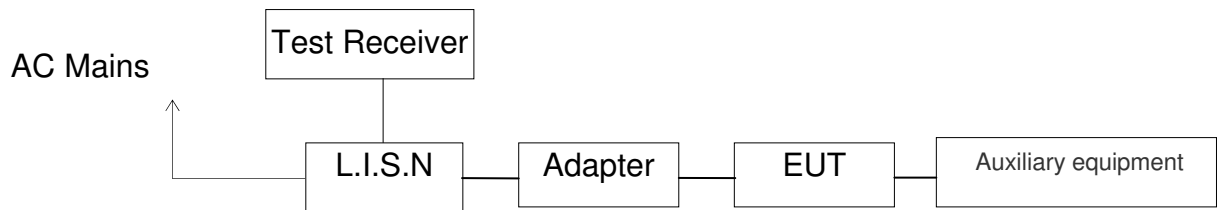


| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 2390.000    | 42.60            | -5.89       | 36.71           | 74.00          | -37.29      | peak     |             |               |        |
| 2   | 2390.000    | 32.67            | -5.89       | 26.78           | 54.00          | -27.22      | AVG      |             |               |        |
| 3   | 2400.000    | 54.88            | -5.80       | 49.08           | 74.00          | -24.92      | peak     |             |               |        |
| 4   | 2400.000    | 44.19            | -5.80       | 38.39           | 54.00          | -15.61      | AVG      |             |               |        |
| 5   | 2483.500    | 45.47            | -5.51       | 39.96           | 74.00          | -34.04      | peak     |             |               |        |
| 6   | 2483.500    | 35.81            | -5.51       | 30.30           | 54.00          | -23.70      | AVG      |             |               |        |
| 7   | 2500.000    | 43.09            | -5.50       | 37.59           | 74.00          | -36.41      | peak     |             |               |        |
| 8   | 2500.000    | 33.45            | -5.50       | 27.95           | 54.00          | -26.05      | AVG      |             |               |        |

## 12.AC POWER LINE CONDUCTED EMISSION FOR FCC PART

### 15 SECTION 15.207(A)

#### 12.1.Block Diagram of Test Setup



(EUT: TURNTABLE)

#### 12.2.Power Line Conducted Emission Measurement Limits

| Frequency (MHz) | Limit dB(μV)     |               |
|-----------------|------------------|---------------|
|                 | Quasi-peak Level | Average Level |
| 0.15 - 0.50     | 66.0 – 56.0 *    | 56.0 – 46.0 * |
| 0.50 - 5.00     | 56.0             | 46.0          |
| 5.00 - 30.00    | 60.0             | 50.0          |

NOTE1: The lower limit shall apply at the transition frequencies.  
 NOTE2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

#### 12.3.Configuration of EUT on Measurement

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

#### 12.4.Operating Condition of EUT

12.4.1.Setup the EUT and simulator as shown as Section 12.1.

12.4.2.Turn on the power of all equipment.

12.4.3.Let the EUT work in test mode and measure it.

### 12.5. Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10: 2013 on Conducted Emission Measurement.

The bandwidth of test receiver (R & S ESCS30) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

### 12.6. Power Line Conducted Emission Measurement Results

**PASS.**

The frequency range from 150kHz to 30MHz is checked.



Test mode : BT communicating(AC 120V/60Hz)

**MEASUREMENT RESULT: "TS-0220-04\_fin"**

2/20/2017 6:39PM

| Frequency<br>MHz | Level<br>dBµV | Transd<br>dB | Limit<br>dBµV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.175000         | 33.40         | 10.5         | 65            | 31.3         | QP       | L1   | GND |
| 0.400000         | 25.10         | 10.7         | 58            | 32.8         | QP       | L1   | GND |
| 1.210000         | 25.20         | 10.9         | 56            | 30.8         | QP       | L1   | GND |
| 4.910000         | 19.80         | 11.2         | 56            | 36.2         | QP       | L1   | GND |
| 11.065000        | 34.30         | 11.3         | 60            | 25.7         | QP       | L1   | GND |
| 18.790000        | 41.70         | 11.4         | 60            | 18.3         | QP       | L1   | GND |

**MEASUREMENT RESULT: "TS-0220-04\_fin2"**

2/20/2017 6:39PM

| Frequency<br>MHz | Level<br>dBµV | Transd<br>dB | Limit<br>dBµV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.350000         | 20.60         | 10.6         | 49            | 28.4         | AV       | L1   | GND |
| 0.365000         | 20.10         | 10.6         | 49            | 28.5         | AV       | L1   | GND |
| 0.985000         | 12.60         | 10.8         | 46            | 33.4         | AV       | L1   | GND |
| 4.910000         | 12.50         | 11.2         | 46            | 33.5         | AV       | L1   | GND |
| 10.465000        | 31.40         | 11.3         | 50            | 18.6         | AV       | L1   | GND |
| 16.615000        | 21.40         | 11.4         | 50            | 28.6         | AV       | L1   | GND |

**MEASUREMENT RESULT: "TS-0220-01\_fin"**

2/20/2017 6:24PM

| Frequency<br>MHz | Level<br>dBµV | Transd<br>dB | Limit<br>dBµV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.150000         | 43.00         | 10.5         | 66            | 23.0         | QP       | N    | GND |
| 0.355000         | 40.80         | 10.6         | 59            | 18.0         | QP       | N    | GND |
| 0.690000         | 35.30         | 10.8         | 56            | 20.7         | QP       | N    | GND |
| 1.245000         | 35.20         | 10.9         | 56            | 20.8         | QP       | N    | GND |
| 1.975000         | 31.60         | 11.0         | 56            | 24.4         | QP       | N    | GND |
| 15.685000        | 40.20         | 11.4         | 60            | 19.8         | QP       | N    | GND |

**MEASUREMENT RESULT: "TS-0220-01\_fin2"**

2/20/2017 6:24PM

| Frequency<br>MHz | Level<br>dBµV | Transd<br>dB | Limit<br>dBµV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.355000         | 30.60         | 10.6         | 49            | 18.2         | AV       | N    | GND |
| 1.025000         | 24.40         | 10.8         | 46            | 21.6         | AV       | N    | GND |
| 1.325000         | 24.50         | 10.9         | 46            | 21.5         | AV       | N    | GND |
| 1.850000         | 20.30         | 11.0         | 46            | 25.7         | AV       | N    | GND |
| 9.910000         | 30.70         | 11.3         | 50            | 19.3         | AV       | N    | GND |
| 10.930000        | 31.90         | 11.3         | 50            | 18.1         | AV       | N    | GND |

Emissions attenuated more than 20 dB below the permissible value are not reported.

The spectral diagrams are attached as below.

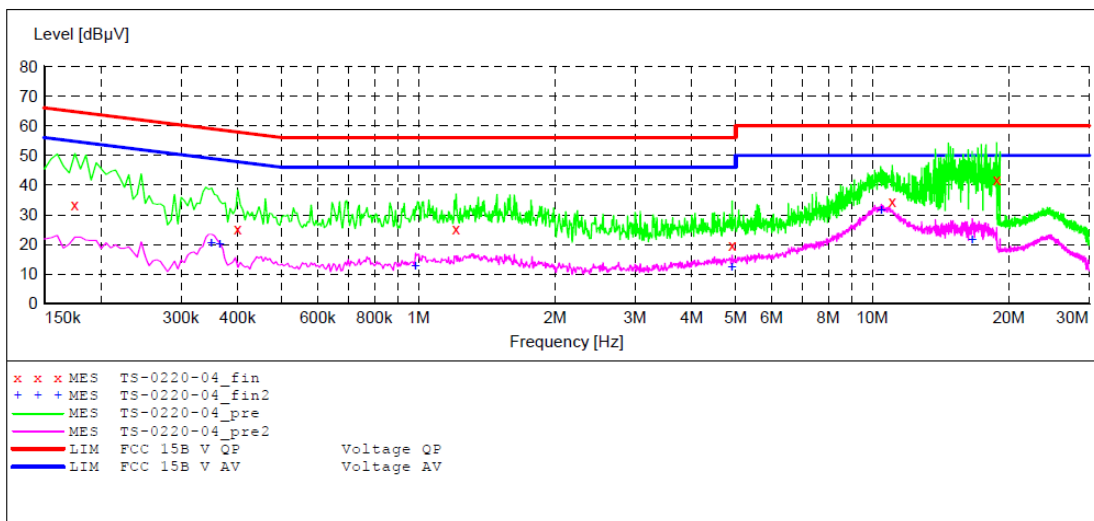
**ACCURATE TECHNOLOGY CO., LTD**

**CONDUCTED EMISSION STANDARD FCC PART 15B**

EUT: Turntable M/N:CR6251A-BK  
 Manufacturer: TIMSEN  
 Operating Condition: BT communicating  
 Test Site: 1#Shielding Room  
 Operator: DING  
 Test Specification: L 120V/60Hz  
 Comment: Report NO.:ATE20170148  
 Start of Test: 2/20/2017 / 6:36:10PM

**SCAN TABLE: "V 9K-30MHz fin"**

| Start Frequency | Stop Frequency | Step Width | Detector  | Meas. Time | IF Bandw. | Transducer    |
|-----------------|----------------|------------|-----------|------------|-----------|---------------|
| 9.0 kHz         | 150.0 kHz      | 100.0 Hz   | QuasiPeak | 1.0 s      | 200 Hz    | NSLK8126 2008 |
| 150.0 kHz       | 30.0 MHz       | 5.0 kHz    | Average   |            |           |               |
|                 |                |            | QuasiPeak | 1.0 s      | 9 kHz     | NSLK8126 2008 |
|                 |                |            | Average   |            |           |               |



**MEASUREMENT RESULT: "TS-0220-04\_fin"**

2/20/2017 6:39PM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE  |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.175000      | 33.40      | 10.5      | 65         | 31.3      | QP       | L1   | GND |
| 0.400000      | 25.10      | 10.7      | 58         | 32.8      | QP       | L1   | GND |
| 1.210000      | 25.20      | 10.9      | 56         | 30.8      | QP       | L1   | GND |
| 4.910000      | 19.80      | 11.2      | 56         | 36.2      | QP       | L1   | GND |
| 11.065000     | 34.30      | 11.3      | 60         | 25.7      | QP       | L1   | GND |
| 18.790000     | 41.70      | 11.4      | 60         | 18.3      | QP       | L1   | GND |

**MEASUREMENT RESULT: "TS-0220-04\_fin2"**

2/20/2017 6:39PM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE  |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.350000      | 20.60      | 10.6      | 49         | 28.4      | AV       | L1   | GND |
| 0.365000      | 20.10      | 10.6      | 49         | 28.5      | AV       | L1   | GND |
| 0.985000      | 12.60      | 10.8      | 46         | 33.4      | AV       | L1   | GND |
| 4.910000      | 12.50      | 11.2      | 46         | 33.5      | AV       | L1   | GND |
| 10.465000     | 31.40      | 11.3      | 50         | 18.6      | AV       | L1   | GND |
| 16.615000     | 21.40      | 11.4      | 50         | 28.6      | AV       | L1   | GND |

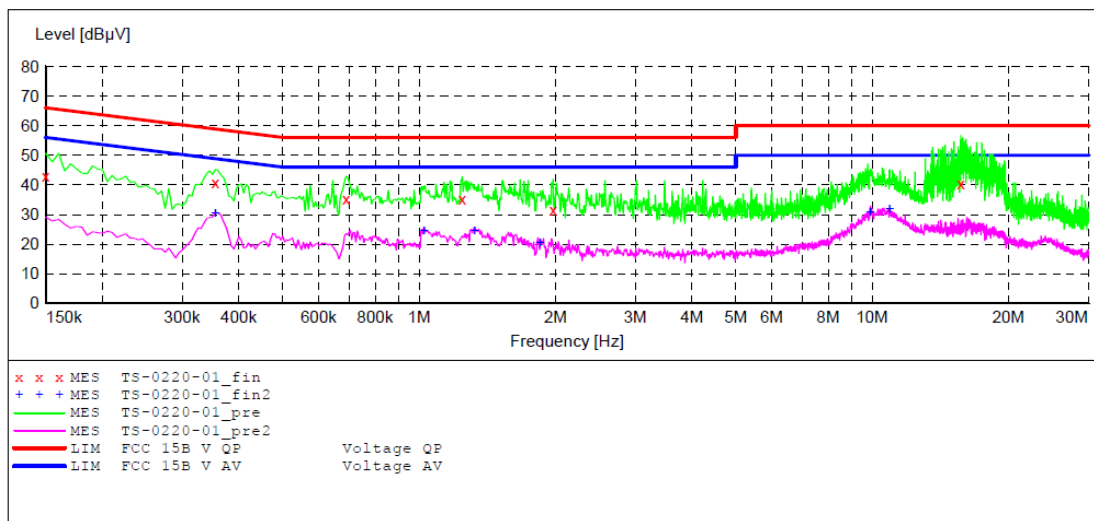
**ACCURATE TECHNOLOGY CO.,LTD**

**CONDUCTED EMISSION STANDARD FCC PART 15B**

EUT: Turntable M/N:CR6251A-BK  
 Manufacturer: TIMSEN  
 Operating Condition: BT communicating  
 Test Site: 1#Shielding Room  
 Operator: DING  
 Test Specification: N 120V/60Hz  
 Comment: Report NO.:ATE20170148  
 Start of Test: 2/20/2017 / 6:19:04PM

**SCAN TABLE: "V 9K-30MHz fin"**

| Start Frequency | Stop Frequency | Step Width | Detector  | Meas. Time | IF Bandw. | Transducer    |
|-----------------|----------------|------------|-----------|------------|-----------|---------------|
| 9.0 kHz         | 150.0 kHz      | 100.0 Hz   | QuasiPeak | 1.0 s      | 200 Hz    | NSLK8126 2008 |
| 150.0 kHz       | 30.0 MHz       | 5.0 kHz    | QuasiPeak | 1.0 s      | 9 kHz     | NSLK8126 2008 |



**MEASUREMENT RESULT: "TS-0220-01\_fin"**

2/20/2017 6:24PM

| Frequency MHz | Level dBuV | Transd dB | Limit dBuV | Margin dB | Detector | Line | PE  |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.150000      | 43.00      | 10.5      | 66         | 23.0      | QP       | N    | GND |
| 0.355000      | 40.80      | 10.6      | 59         | 18.0      | QP       | N    | GND |
| 0.690000      | 35.30      | 10.8      | 56         | 20.7      | QP       | N    | GND |
| 1.245000      | 35.20      | 10.9      | 56         | 20.8      | QP       | N    | GND |
| 1.975000      | 31.60      | 11.0      | 56         | 24.4      | QP       | N    | GND |
| 15.685000     | 40.20      | 11.4      | 60         | 19.8      | QP       | N    | GND |

**MEASUREMENT RESULT: "TS-0220-01\_fin2"**

2/20/2017 6:24PM

| Frequency MHz | Level dBuV | Transd dB | Limit dBuV | Margin dB | Detector | Line | PE  |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.355000      | 30.60      | 10.6      | 49         | 18.2      | AV       | N    | GND |
| 1.025000      | 24.40      | 10.8      | 46         | 21.6      | AV       | N    | GND |
| 1.325000      | 24.50      | 10.9      | 46         | 21.5      | AV       | N    | GND |
| 1.850000      | 20.30      | 11.0      | 46         | 25.7      | AV       | N    | GND |
| 9.910000      | 30.70      | 11.3      | 50         | 19.3      | AV       | N    | GND |
| 10.930000     | 31.90      | 11.3      | 50         | 18.1      | AV       | N    | GND |

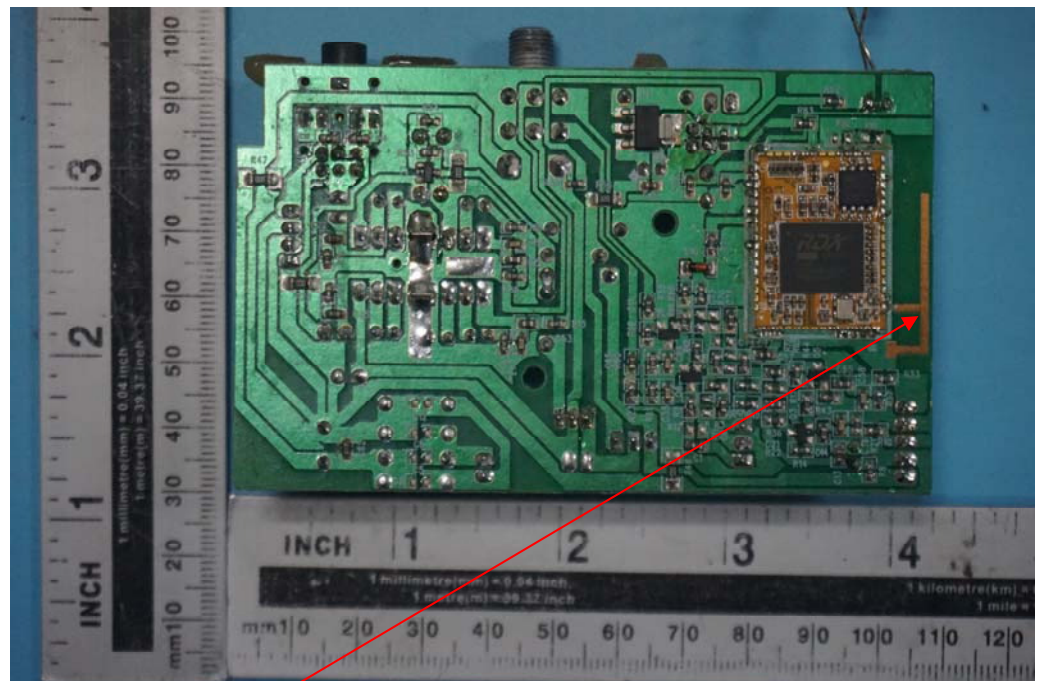
## 13.ANTENNA REQUIREMENT

### 13.1.The Requirement

According to Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

### 13.2.Antenna Construction

Device is equipped with permanent attached antenna, which isn't displaced by other antenna. The Max Antenna gain of EUT is 2dBi. Therefore, the equipment complies with the antenna requirement of Section 15.203.



Antenna