



|          |       |               |
|----------|-------|---------------|
| <b>1</b> | ..... | <b>- 1 -</b>  |
| 1.1      | ..... | - 1 -         |
| 1.2      | ..... | - 1 -         |
| 1.3      | ..... | - 1 -         |
| 1.4      | ..... | - 1 -         |
| 1.5      | ..... | - 2 -         |
| <b>2</b> | ..... | <b>- 3 -</b>  |
| 2.1      | ..... | - 3 -         |
| 2.2      | ..... | - 4 -         |
| 2.3      | ..... | - 5 -         |
| 2.4      | ..... | - 7 -         |
| 2.5      | ..... | - 7 -         |
| 2.6      | ..... | - 10 -        |
| 2.7      | ..... | - 10 -        |
| 2.8      | ..... | - 11 -        |
| <b>3</b> | ..... | <b>- 12 -</b> |
| 3.1      | ..... | - 12 -        |
| 3.2      | ..... | - 19 -        |
| 3.3      | ..... | - 26 -        |
| <b>4</b> | ..... | <b>- 29 -</b> |
| 4.1      | ..... | - 29 -        |
| 4.2      | ..... | - 29 -        |
| 4.3      | ..... | - 32 -        |
| 4.4      | ..... | - 32 -        |
| 4.5      | ..... | - 33 -        |
| 4.6      | ..... | - 35 -        |
| 4.7      | ..... | - 37 -        |
| <b>5</b> | ..... | <b>- 38 -</b> |
| <b>6</b> | ..... | <b>- 39 -</b> |
| 6.1      | ..... | - 39 -        |
| 6.2      | ..... | - 45 -        |
| 6.3      | ..... | - 47 -        |
| 6.4      | ..... | - 48 -        |
| 6.5      | ..... | - 48 -        |
| 6.6      | ..... | - 48 -        |
| <b>7</b> | ..... | <b>- 50 -</b> |

|           |       |               |
|-----------|-------|---------------|
| 7.1       | ..... | - 50 -        |
| 7.2       | ..... | - 50 -        |
| <b>8</b>  | ..... | <b>- 51 -</b> |
| <b>9</b>  | ..... | <b>- 52 -</b> |
| 9.1       | ..... | - 52 -        |
| 9.2       | ..... | - 52 -        |
| 9.3       | ..... | - 52 -        |
| <b>10</b> | ..... | <b>- 54 -</b> |
| 10.1      | ..... | - 54 -        |
| 10.2      | ..... | - 54 -        |
| 10.3      | ..... | - 55 -        |
| 10.4      | ..... | - 55 -        |
| 10.5      | ..... | - 56 -        |

**1**

**1.1**

2022 10 28

[2022]51

**1.2**

1 7.3 Ka

1560.94

2023 10

**1.3**

(2021 ) "

"

2021

"

"

" 164

"

2023 1

2022

12

**1.4**

**1.5**

" "

## 2

### 2.1

#### 2.1.1

|      |    |      |      |      |      |      |    |      |
|------|----|------|------|------|------|------|----|------|
| 1    |    | 2014 | 4    | 24   |      | 2015 | 1  | 1    |
| 2    |    |      | 2018 | 12   | 29   |      |    |      |
| 3    |    |      | 2018 | 10   | 26   |      |    |      |
| 4    |    | 2017 | 6    | 27   |      | 2018 | 1  | 1    |
| 5    |    |      | 2022 | 6    | 5    |      |    |      |
| 6    |    |      |      | 2020 | 4    | 29   |    | 2020 |
| 9    | 1  |      |      |      |      |      |    |      |
|      | 7  |      | 2021 |      |      |      |    | 16   |
| 2021 | 1  | 1    |      |      |      |      |    |      |
|      | 8  |      |      | 682  | 2017 | 7    | 16 |      |
| 2017 | 10 | 1    |      |      |      |      |    |      |
|      | 9  |      |      |      |      |      |    |      |

7

HJ/T10.2-1996

8

HJ/T10.3-1996

### 2.1.3

1

2004

2

1999 9

3

(2020 )

4

" "

[2020]29 2020 11 5

5

" "

[2021]29

2021 10 22

### 2.1.4

1

2014 5

2

2019 12 1

3

2017-2035

4

2007-2025

5

6

### 2.2

HJ 1135-2020

2.2-1

|  |  |  |                      |  |                  |
|--|--|--|----------------------|--|------------------|
|  |  |  |                      |  |                  |
|  |  | $L_{eq}$                                   | dB A                 | $L_{eq}$                                   | dB A             |
|  |  | pH COD BOD <sub>5</sub> NH <sub>3</sub> -N | mg/L                 | pH COD BOD <sub>5</sub> NH <sub>3</sub> -N | mg/L             |
|  |  |  | ---                  |  | ---              |
|  |  |  | V/m W/m <sup>2</sup> |  | W/m <sup>2</sup> |

|  |  |                 |      |                 |      |
|--|--|-----------------|------|-----------------|------|
|  |  | L <sub>eq</sub> | dB A | L <sub>eq</sub> | dB A |
|--|--|-----------------|------|-----------------|------|

## 2.3

### 2.3.1

1

GB 3095-2012

2018 29

#### 2.3-1

|   |                 |    |     |                   |
|---|-----------------|----|-----|-------------------|
|   |                 |    |     |                   |
| 1 | SO <sub>2</sub> |    | 60  | μg/m <sup>3</sup> |
|   |                 | 24 | 150 |                   |
|   |                 | 1  | 500 |                   |
| 2 | NO <sub>2</sub> |    | 40  | μg/m <sup>3</sup> |
|   |                 | 24 | 80  |                   |
|   |                 | 1  | 200 |                   |
| 3 | CO              |    | 4   | mg/m <sup>3</sup> |
|   |                 | 24 | 10  |                   |
| 4 | O <sub>3</sub>  | 8  | 160 | μg/m <sup>3</sup> |
|   |                 | 1  | 200 |                   |
| 5 | 10μm            |    | 70  |                   |
|   |                 | 24 | 150 |                   |
| 6 | 2.5μm           |    | 35  | μg/m <sup>3</sup> |
|   |                 | 24 | 75  |                   |

2

500m

2010-2020

GB3838 2002

#### 2.3-2

( mg/L)

|  |     |     |   |                  |                    |  |       |
|--|-----|-----|---|------------------|--------------------|--|-------|
|  | pH  | COD |   | BOD <sub>5</sub> | NH <sub>3</sub> -N |  | P     |
|  | 6 9 |     | 4 | 3                | 0.5                |  | 0.025 |

3

(GB3096-2008) 2

60dB(A)

50dB(A)



4

GB 8702-2014

HJ/T 10.3-1996

GB 8702-2014 0.1MHz 300GHz

6

Ka

27GHz

29.5GHz

15GHz~300GHz

2.3-3

GB 8702-2014

|              | <b>E</b><br>V/m | <b>S<sub>eq</sub></b><br>W/m <sup>2</sup> |
|--------------|-----------------|---|
| 15GHz~300GHz | 27              | 2   |

HJ/T10.3-1996

4.2

GB 8702

GB 8702

GB 8702

1/

1/2

1/5

1/5

2.3-4

|    | <b>MHz</b>    | <b>V/m</b> | <b>S<sub>eq</sub></b><br>W/m <sup>2</sup> |
|----|---------------|------------|---|
| Ka | 27GHz 29.5GHz | 12.07      | 0.4                                       |

2.3.2

1

GB 12348-2008 2

60dB(A)

50dB(A)

2

## 2.4

### 2.4.1

### 2.4.2

2

HJ 2.4-2021

### 2.4.3

HJ 19-2022

## 2.5

### 2.5.1

HJ 1135-2020

500m

0.11°

125° E

0.11°

0.11°

500m

### 2.5.2

-

65dB A

HJ 2.4-2021

100m

### 2.5.3

100m<sup>2</sup>



|  |  |    |
|--|--|----|
|  |  |    |
|  |  |    |
|  |  |    |
|  |  | II |

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |



2.7-1

3

3.1

3.1.1

1

2

3

4

1 7.3 Ka

3.1-1

|   |  |   |  |
|---|--|---|--|
|   |  |   |  |
| 1 |  | 1 |  |
| 2 |  | 1 |  |
| 3 |  | 7 |  |
| 4 |  | 1 |  |
| 5 |  | 1 |  |
| 6 |  | 1 |  |
| 7 |  | 1 |  |

5

1560.94

38

2.4%

6

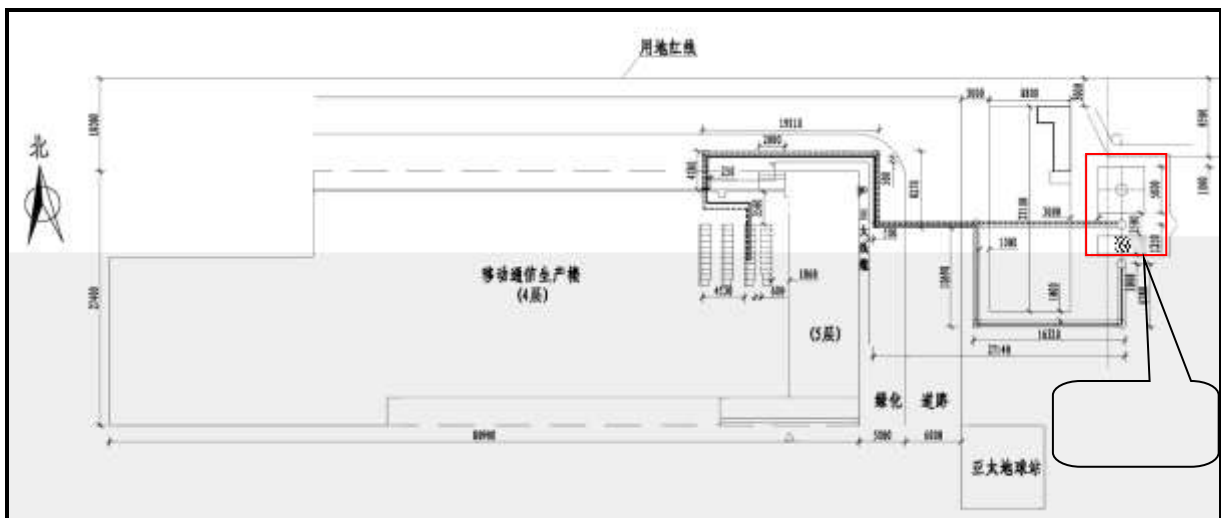
100m

80m

125m

17m

3.1-1~3.1-2



3.1-1



3.1-2

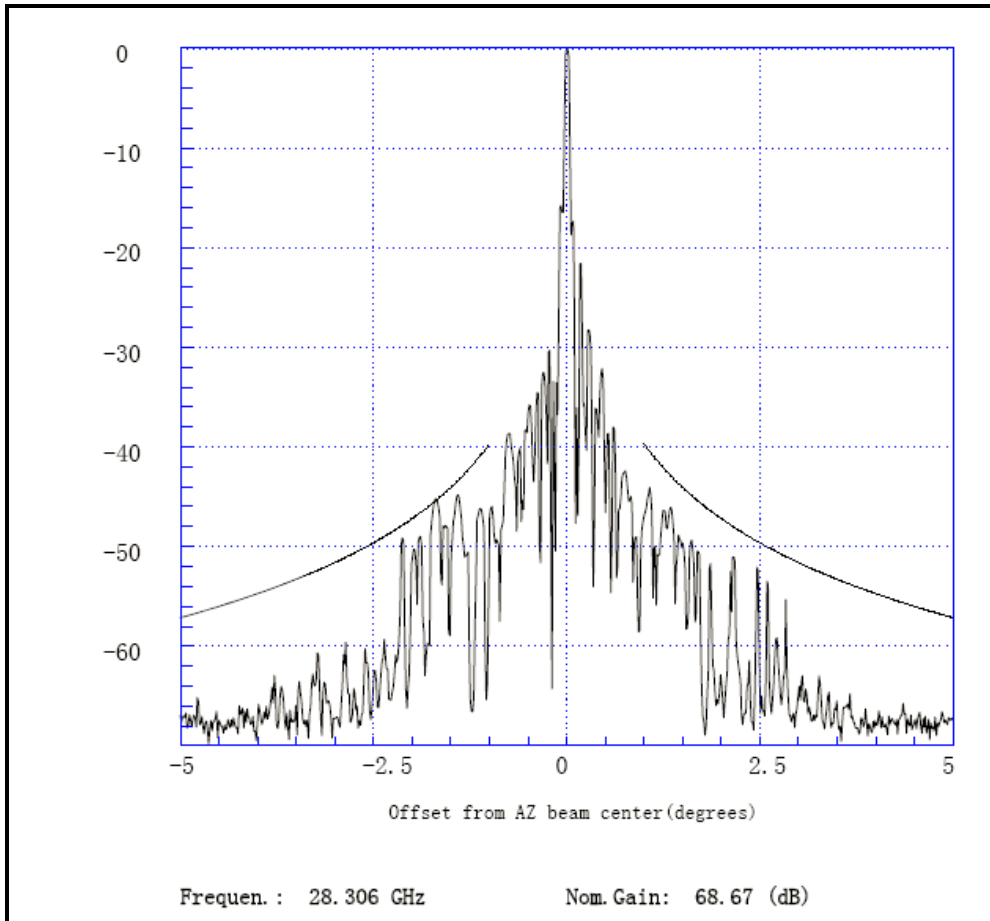
7

3.1-2

3.1-2

|            |         |
|------------|---------|
|            | 7.3m    |
|            |         |
|            |         |
| <b>dBi</b> | 65.5    |
| <b>m</b>   | 7.5     |
| <b>W</b>   | 500     |
| <b>W</b>   | 40      |
| <b>GHz</b> | 27 29.5 |
| (°)        | 125° E  |
|            |         |
| (°)        | 49.3    |
| (°)        | 133.2   |





**3.1-2**

**8**



3.1-4

3.1-5



3.1-4

### 3.1.2

1 Ka 7.3m 100m<sup>2</sup>

### 3.1.3

### 3.1.4

3.1-3 W\* ç .ç™R0~ Af%~ 'äQ %AQ€`õrèO™ T8 Af•Ö

2014

19688m<sup>2</sup>

6364 m<sup>2</sup>

12

1

<sup>2</sup> \Nα<sup>1</sup> 'ò6 ìáAP¶Qí à Î+O#k"'+X\$<sup>1</sup> 'ò6

### 3.2

#### 3.2.1

" " 2019 2021 49  
(2020 ) 12  
70%  
(2020 )  
(2020 )

#### 3.2.2

1. 2014-2025  
2014-2025 2015 7 28  
[2015]1230  
2015 9 20 [2015]56  
2014-2025  
100°18 2 1  
79700hm<sup>2</sup>  
100°5'  
1966.00m 1985  
1966.00m 1985  
25100 hm<sup>2</sup> 31.5%

260m

2.

1982

1012

5

3.

2019 12 1

1

100

30

15

2

100

100

30

50

3

260m

4.

" "

" "

5.

2017—2035

2017—2035

"

"

2003

2017—2035

6.

2014 10

260m



7.

1 7.3 Ka

100m<sup>2</sup>

26

125° E

43°

/

2

2

/

2

20m

17.7GHz

19.2GHz 27GHz 29.5GHz

3.2.2 "

"

"

"

2020 29

1164

3

383

652

129

“ ” “ ” “ ”

1 Ka 7.3m

(1)

[2018]32 ,

1184 km<sup>2</sup> 30~90%

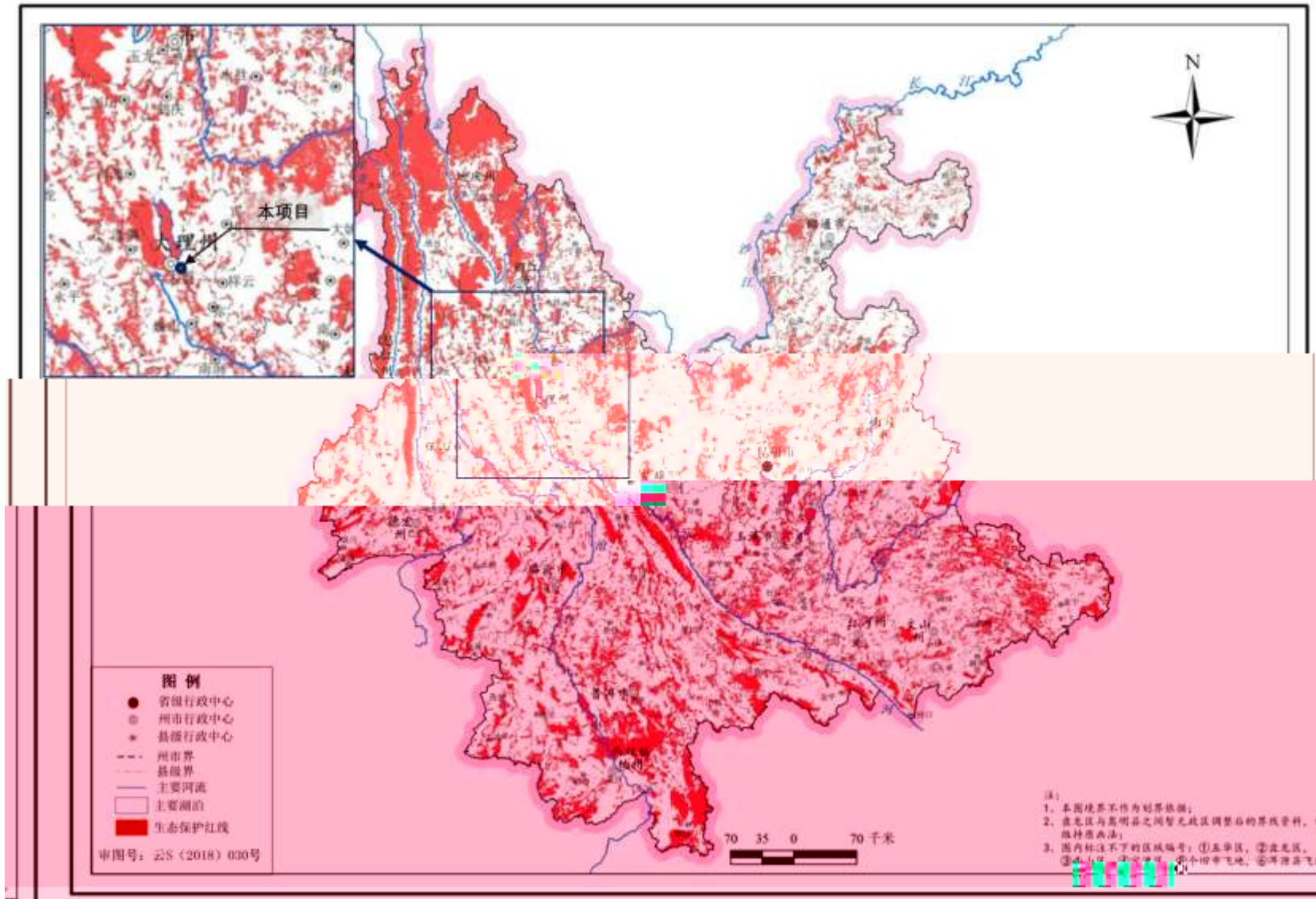
3.2-1

“ ”

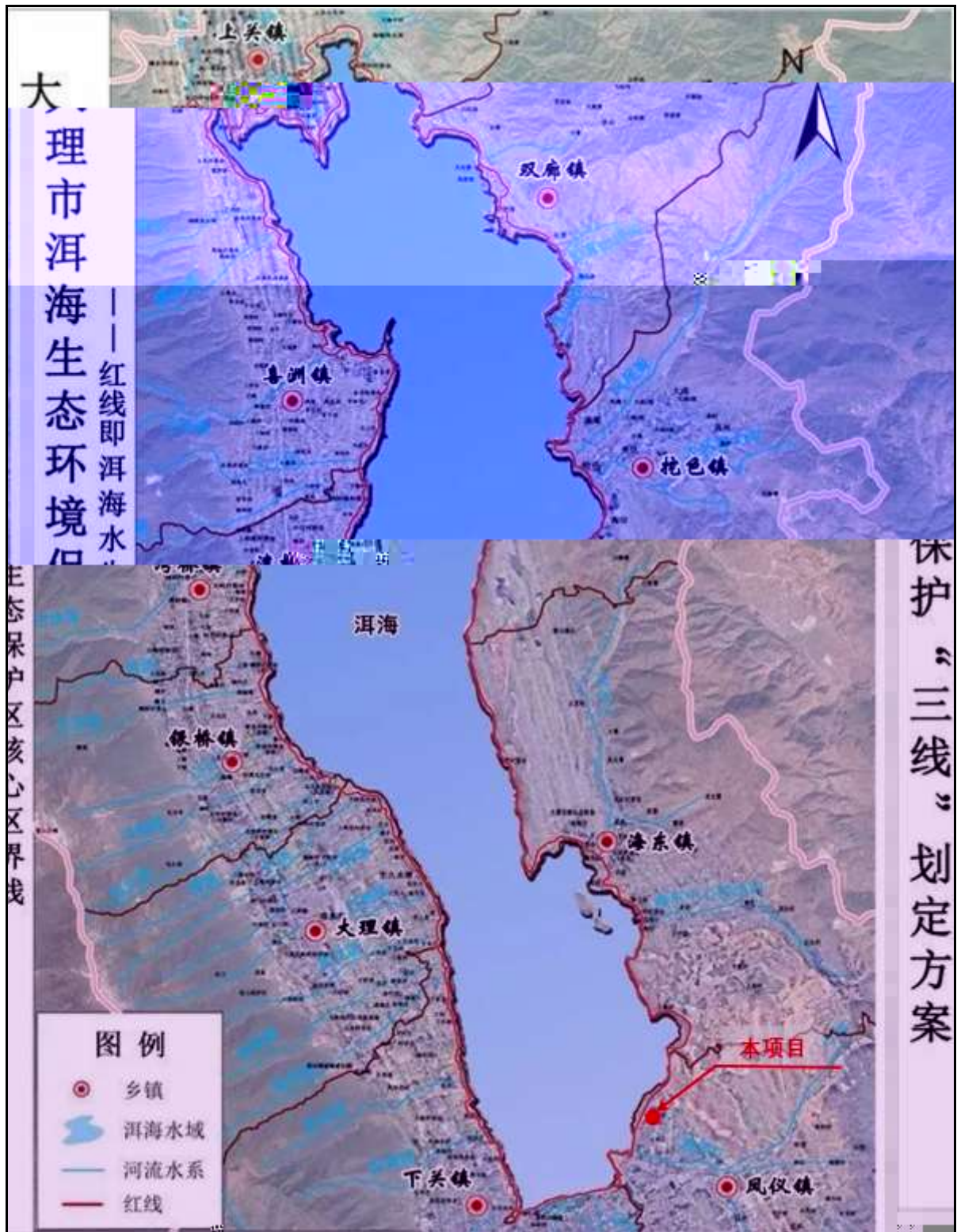
( ) 100 (

) 30

3.2-2



3.2-1



3.2-2

2

GB 8702-2014

HJ/T 10.3-1996

3

" "

4

2020

2020 1880

"

"

2020

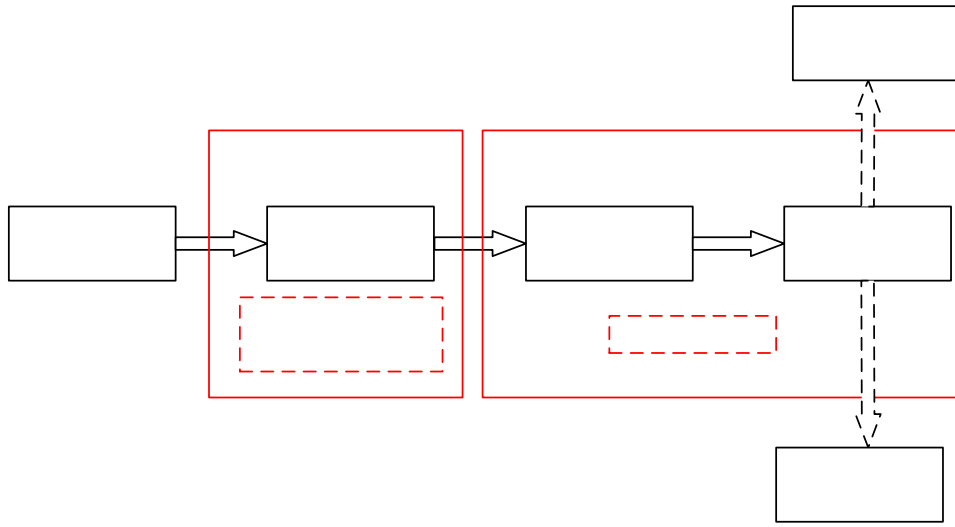
( [2016]150 )

3.3

3.3.1

### 3.3.2

|   |    |        |
|---|----|--------|
|   | Ka |        |
|   |    | 7 × 24 |
| 1 |    |        |
| 2 |    |        |
| 3 |    |        |
| 4 |    |        |
| 5 | Ka |        |
| 6 |    | 7 × 24 |



3.3-1

3.3.3

3.3-1



# 4

## 4.1

98° 52    101° 03    24° 41    26°

42

338km    29459km<sup>2</sup>

83.7    16.3    320 km

270 km

99° 58    100° 27    25°

25    25° 58

46.3    59.3    1468

2500 3000m    3782m    4122m

9m    1973m

500m

## 4.2

### 4.2.1

4097m

1340m    1966m

36

8    0.20g

— —



## 4.2.2

|           |       |    |         |          |    |           |
|-----------|-------|----|---------|----------|----|-----------|
|           |       | 34 |         | -4.2     |    | 15.4      |
|           | 20.1  |    | 8.7     |          |    | 11.4      |
| 11.6~13.1 |       | 60 | 87      | 166      | 10 | 4661      |
|           |       |    | 4400h   |          |    | 2276.6h   |
|           |       |    |         | 1240mm   |    | 1078.9mm  |
|           |       |    | 141.7mm |          |    | 937.2mm   |
|           |       |    |         | 1846.4mm |    |           |
| 1088mm    |       |    |         |          |    | 850 950mm |
|           |       |    | 650     | 850mm    |    | 80%       |
|           | 818mm |    |         | 80%      |    | 565mm     |
|           | 80%   |    |         | 1566mm   |    |           |
|           |       |    |         | 0.99     |    | 66%       |
|           |       |    |         | 2757m    |    |           |
|           |       |    |         |          |    | 5         |
|           |       |    |         | 2.4m/s   |    | 4.1m/s    |
| 56d       | 78.5d |    |         | 40m/s    |    | 27.9m/s   |
|           |       | "  | "       |          |    |           |

## 4.2.3

|      |  |  |  |                     |
|------|--|--|--|---------------------|
| 500m |  |  |  | 2010~2020           |
|      |  |  |  | 2565km <sup>2</sup> |

1964.30-1966.00                      250km<sup>2</sup>                      28.8    m<sup>3</sup>                      42.5  
8.4 km                      6.3 km                      20.5m                      10m

117

                    1046mm                      7    10                      80  
1208.6mm                      8.25    m<sup>3</sup>                      18    8    m<sup>3</sup>  
1.84    m<sup>3</sup>                      8.63    m<sup>3</sup>                      18.18    m<sup>3</sup>  
                    4.15    m<sup>3</sup>

#### 4.2.4

2769    m<sup>3</sup>/a    75.86    m<sup>3</sup>/d

60    88m

#### 4.2.4

10                      17

42                      79

2000m

2000m



## 4.5

### 4.5.1

1

2

HS6288E

30dB 130dB

GB3785

GB/T17181

4.5-1

|  |         |             |          |                |           |  |
|--|---------|-------------|----------|----------------|-----------|--|
|  |         |             |          |                |           |  |
|  | HS6288E | 30~130dB(A) | 09016045 | LSsx2022-07249 | 2022-8-24 |  |

(GB3096-2008)

GB 12348-2008

3

2023 1 5 10:30 11:30 22:30 23:30

È\$.¿Q/ 1 “ È\$- ß ÖÄ

—— 12~16 50% RH 1~2 m/s

—— 4~6 5



4.5-1

6

4.5-2

|   |    | m   | dB(A) |    | dB(A) |    |
|---|----|-----|-------|----|-------|----|
|   |    |     |       |    |       |    |
| 1 |    | 1.5 | 51    | 60 | 42    | 50 |
| 2 | 1m | 1.5 | 51    | 60 | 42    | 50 |
| 3 | 1m | 1.5 | 51    |    | 42    |    |
| 4 | 1m | 1.5 | 50    |    | 42    |    |
| 5 | 1m | 1.5 | 51    |    | 43    |    |
| 6 | 1m | 1.5 | 52    |    | 44    |    |
| 7 | 5  | 1.5 | 52    | 60 | 45    | 50 |
| 8 | 6  | 1.5 | 52    |    | 44    |    |

50dB(A)~52dB(A)

42dB(A)~44dB(A)

(GB12348-2008) 2

### 4.5.2

## 4.6

### 4.6.1

1

2

NBM550

EF6092

100MHz 60GHz

HJ/T 10.2-1996

4.6-1

|   |                     |   |                   |                    |           |  |
|---|---------------------|---|-------------------|--------------------|-----------|--|
|   |                     |   |                   |                    |           |  |
| / | NBM-550/<br>EF-6092 | 100MHz<br>60GHz<br>0.7V/m-400V/m<br>130nW/cm <sup>2</sup> -42mW/cm <sup>2</sup> | H-0841/C-<br>0144 | XDdj2022<br>-01732 | 2022-2-21 |  |

HJ/T

10.2-1996

1.7m

3

2023 1 5 14:30 17:00

12~16 50% RH

4

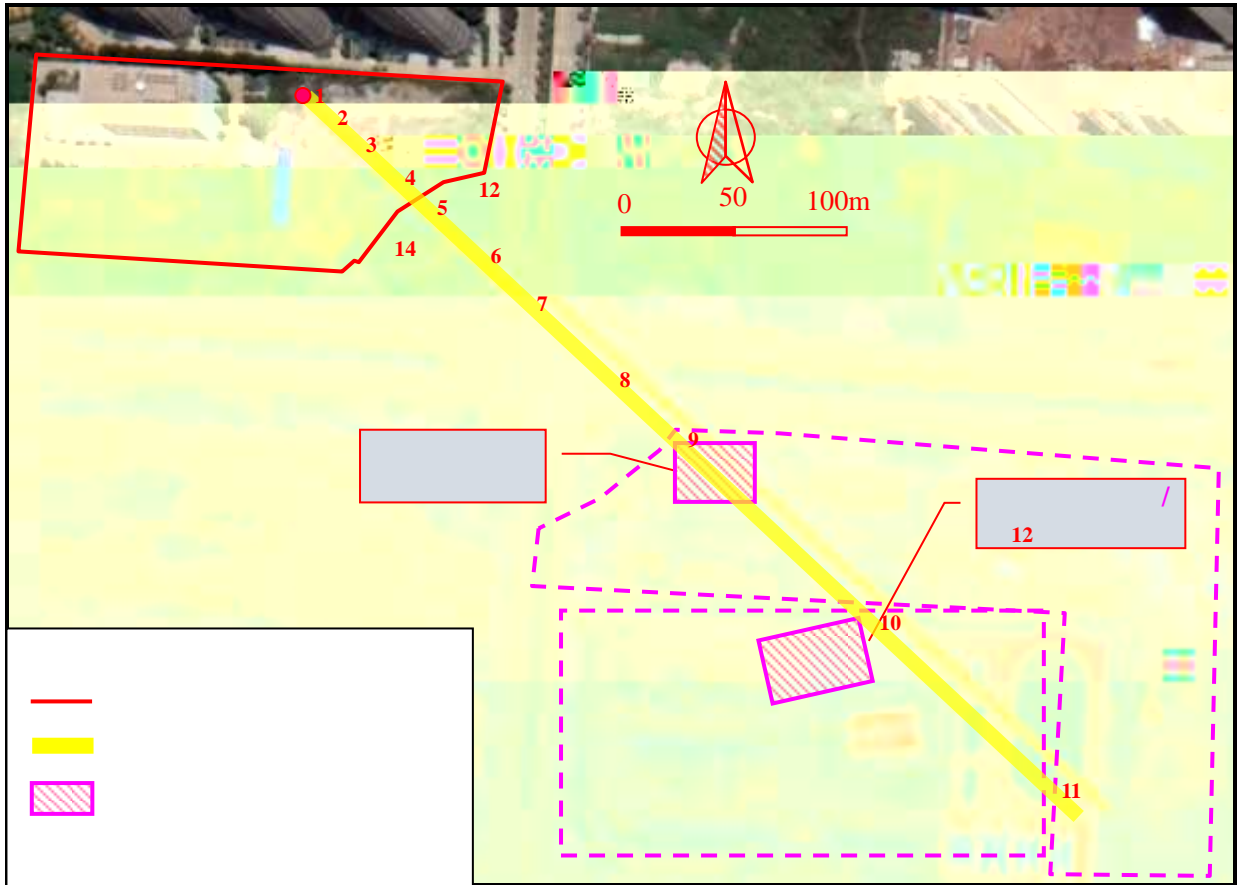
HJ 1135-2020

13

1

3

9



4.6-1

5

4.6-2

|    |        | m   | V/m  |       | Seq W/m <sup>2</sup> |     |
|----|--------|-----|------|-------|----------------------|-----|
|    |        |     |      |       |                      |     |
| 1  |        | 1.7 | 0.86 | 12.07 | 0.0019               | 0.4 |
| 2  | 10m    | 1.7 | 1.01 |       | 0.0022               |     |
| 3  | 20m    | 1.7 | 1.04 |       | 0.0026               |     |
| 4  | 50m    | 1.7 | 1.57 |       | 0.0039               |     |
| 5  | 75m    | 1.7 | 0.7  |       | 0.0013               |     |
| 6  | 120m   | 1.7 | 1.16 |       | 0.0041               |     |
| 7  | 150m   | 1.7 | 0.73 |       | 0.0014               |     |
| 8  | 200m   | 1.7 | 0.7  |       | 0.0013               |     |
| 9  | 250m   | 1.7 | 0.7  |       | 0.0013               |     |
| 10 | 370m / | 1.7 | 0.7  |       | 0.0013               |     |

|    |      | m   | V/m  |  | Seq W/m <sup>2</sup> |  |
|----|------|-----|------|--|----------------------|--|
|    |      |     |      |  |                      |  |
| 11 | 480m | 1.7 | 0.91 |  | 0.0024               |  |
| 12 |      | 1.7 | 0.7  |  | 0.0013               |  |
| 13 |      | 1.7 | 1.09 |  | 0.0037               |  |
| 11 | 50m  |     |      |  |                      |  |



**4.6-1**

12.07V/m

0.4W/m<sup>2</sup>

<0.7 V/m ~1.57V/m

<0.0013 W/m<sup>2</sup>~0.0041W/m<sup>2</sup>

**4.6.2**

12.07V/m

0.4W/m<sup>2</sup>

**4.7**



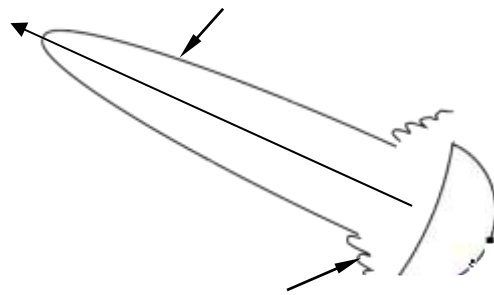


6

6.1

6.1.1

“ ”  
( )



6.1-1

HJ 1135-2020

1

$d_0$

$d < d_0$

$d > d_0$

$d_0 = 2D^2$

6.1-1

$d_0$

m

m

m

6.1-1

|       |               |
|-------|---------------|
|       | Ka 7.3m       |
|       | Ka            |
| (m)   | 7.3           |
| (GHz) | 27 29.5       |
| (m)   | 0.0101 0.0111 |
| (m)   | 9592~10480    |
| (m)   | 7.5           |
| (°)   | 0.04          |

500m

2

HJ 1135-2020 D

$$P_{dmax} = 4 P_t S \quad \text{W/m}^2 \quad 6.1-2$$

$P_t$  / W 100%

$S$  /  $\text{m}^2$

500W

6.1-2

6.1-2

|   |         | Pt (W) | (W/m <sup>2</sup> ) |
|---|---------|--------|---------------------|
| 1 | Ka 7.3m | 500    | 47.78               |

6.1.2

HJ 1135-2020

GB 8702-2014

HJ/T10.3-1996

1

P

HJ 1135-2020

12dB

P

$$P_{dmax} = P_{Pd} \cdot 10^{\frac{12}{10} \frac{2r}{D}} \quad \text{W/m}^2 \quad 6.1-3$$

$P_{dmax}$  —  $\text{W/m}^2$   
 $P_{Pd}$  —  $\text{W/m}^2$   
 $r$  —  $\text{m}$   
 $D$  —  $\text{m}$

2

HJ 1135-2020

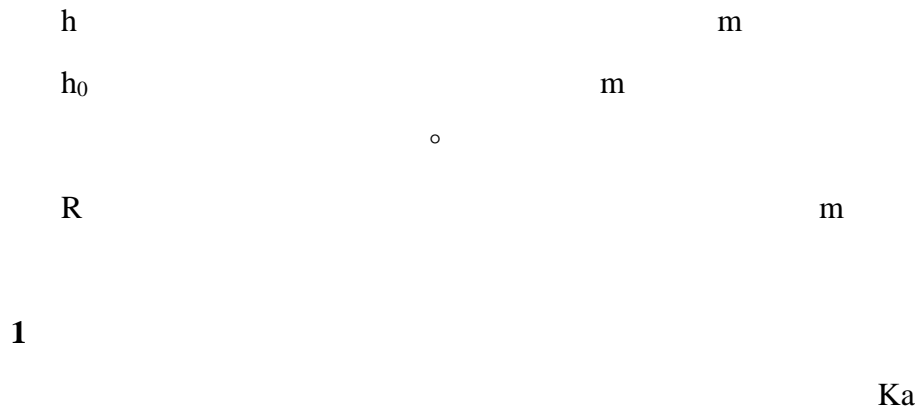
D.2

6.1-3

6.1-2

r

h-h



**6.1-3**

|    |      |         |     |       |        |
|----|------|---------|-----|-------|--------|
|    |      |         |     |       |        |
| Ka | 500W | 29.5GHz | 125 | 49.3° | 133.2° |

6.1-3

1.7m

**6.1-4**

**1.7m**



Ka 7.3m 3.34m 1.7m

GB8702-2014

HJ/T10.3-1996

2

1.7m

|   |            | 6.1-5 |     | 1.7m |                             |                     |  |
|---|------------|-------|-----|------|-----------------------------|---------------------|--|
|   |            | (°)   | (°) | m    | 1.7m<br>(W/m <sup>2</sup> ) | (W/m <sup>2</sup> ) |  |
| 1 | Ka<br>7.3m |       |     |      |                             |                     |  |

$$h_d = H + L \cdot \tan \theta - \frac{5D}{12 \cos \theta} \left( \lg \frac{16P_T}{\pi \cdot S \cdot D^2} \right).$$

6.1-5

$h_d$  ————— m  
 $H$  ————— m  
 $L$  ————— m  
 ————  
 $D$  ————— m  
 $P_T$  ————— W  
 $S$  ————— W/m<sup>2</sup>

30m 50m 100m 200m 300m

400m 500m

6.1-7

m

|     | Ka 7.3m |
|-----|---------|
| °   | 133.2   |
| °   | 49.3    |
| W   | 500     |
|     |         |
| 10  | 9.4     |
| 20  | 21.1    |
| 30  | 32.7    |
| 40  | 44.3    |
| 50  | 55.9    |
| 60  | 67.6    |
| 70  | 79.2    |
| 80  | 90.8    |
| 90  | 102.4   |
| 100 | 114.1   |
| 150 | 172.2   |
| 200 | 230.3   |
| 250 | 288.5   |

|     |       |
|-----|-------|
| 300 | 346.6 |
| 350 | 404.7 |
| 400 | 462.9 |
| 450 | 521.0 |
| 500 | 579.1 |

## 6.2

1

6.2-1

6.2-1

|   |   | m   |  | dB(A) |  | dB(A) |
|---|---|-----|--|-------|--|-------|
| - | 1 | 0.5 |  | 65    |  | 65    |

17m

$$L_A(r) = L_A(r_0) + 20 \lg(r/r_0)$$

$L_A(r)$        $r$       A      dB(A)  
 $L_A(r_0)$        $r_0$       A  
 $r$       m  
 $r_0$       1m

6.2-2

| m   | m  | m   | m  |
|-----|----|-----|----|
| 100 | 80 | 125 | 17 |

2



6.2-3

|  |              |  |              |  |
|--|--------------|--|--------------|--|
|  | <b>dB(A)</b> |  | <b>dB(A)</b> |  |
|  | 25.0         |  | 60           |  |
|  |              |  | 50           |  |
|  | 26.9         |  | 60           |  |
|  |              |  | 50           |  |
|  | 23.1         |  | 60           |  |
|  |              |  | 50           |  |
|  | 40.4         |  | 60           |  |
|  |              |  | 50           |  |

25.0dB(A)

40.4dB(A)

(GB 12348-2008) 2

60dB A 50dB A

25.0dB(A) 40.4dB(A)

50.0dB(A) 52.3dB(A) 42dB(A) 45.6dB(A)

(GB 12348-2008) 2

60dB A

50dB A

3

1

5# 6# 7#

1 2 3 5 10 20 27

6.2-4 6.2-5

6.2-4

m

|  |           |           |           |
|--|-----------|-----------|-----------|
|  | <b>5#</b> | <b>6#</b> | <b>7#</b> |
|  | 65        | 27        | 53        |

6.2-5

**dB A**

|  |    |      |              |              |              |              |    |  |
|--|----|------|--------------|--------------|--------------|--------------|----|--|
|  |    |      | <b>dB(A)</b> | <b>dB(A)</b> | <b>dB(A)</b> | <b>dB(A)</b> |    |  |
|  | 5# | 1.5  | 52           | 28.7         | 52.0         | 60           |    |  |
|  |    |      | 45           |              | 45.1         | 50           |    |  |
|  |    | 4.5  | 52           | 28.7         | 52.0         | 60           |    |  |
|  |    |      | 45           |              | 45.1         | 50           |    |  |
|  |    | 7.5  | 52           | 28.7         | 52.0         | 60           |    |  |
|  |    |      | 45           |              | 45.1         | 50           |    |  |
|  |    | 13.5 |              | 52           | 28.6         | 52.0         | 60 |  |

|      |    |      |      |      |      |      |      |    |  |
|------|----|------|------|------|------|------|------|----|--|
|      |    | 28.5 | 45   | 28.0 | 45.1 | 50   |      |    |  |
|      |    |      | 52   |      | 52.0 | 60   |      |    |  |
|      |    | 58.5 | 45   | 26.2 | 45.1 | 50   |      |    |  |
|      |    |      | 52   |      | 52.0 | 60   |      |    |  |
|      |    | 79.5 | 45   | 24.8 | 45.1 | 50   |      |    |  |
|      |    |      | 52   |      | 52.0 | 60   |      |    |  |
|      |    | 2    | 6#   | 1.5  | 52   | 36.4 | 52.1 | 60 |  |
|      |    |      |      |      | 44   |      | 44.7 | 50 |  |
|      |    |      |      | 4.5  | 52   | 36.3 | 52.1 | 60 |  |
|      |    |      |      |      | 44   |      | 44.7 | 50 |  |
|      |    |      |      | 7.5  | 52   | 36.1 | 52.1 | 60 |  |
|      |    |      |      |      | 44   |      | 44.7 | 50 |  |
| 13.5 | 52 |      |      | 35.5 | 52.1 | 60   |      |    |  |
|      | 44 |      |      |      | 44.6 | 50   |      |    |  |
| 28.5 | 52 |      |      | 33.2 | 52.1 | 60   |      |    |  |
|      | 44 |      |      |      | 44.3 | 50   |      |    |  |
| 58.5 | 52 |      |      | 28.9 | 52.0 | 60   |      |    |  |
|      | 44 |      |      |      | 44.1 | 50   |      |    |  |
| 79.5 | 52 | 26.6 | 52.0 | 60   |      |      |      |    |  |
|      | 44 |      | 44.1 | 50   |      |      |      |    |  |
| 3    | 7# | 1.5  | 50   | 30.5 | 50.0 | 60   |      |    |  |
|      |    |      | 42   |      | 42.3 | 50   |      |    |  |
|      |    | 4.5  | 50   | 30.5 | 50.0 | 60   |      |    |  |
|      |    |      | 42   |      | 42.3 | 50   |      |    |  |
|      |    | 7.5  | 50   | 30.4 | 50.0 | 60   |      |    |  |
|      |    |      | 42   |      | 42.3 | 50   |      |    |  |
|      |    | 13.5 | 50   | 30.3 | 50.0 | 60   |      |    |  |
|      |    |      | 42   |      | 42.3 | 50   |      |    |  |
|      |    | 28.5 | 50   | 29.4 | 50.0 | 60   |      |    |  |
|      |    |      | 42   |      | 42.2 | 50   |      |    |  |
|      |    | 58.5 | 50   | 27.1 | 50.0 | 60   |      |    |  |
|      |    |      | 42   |      | 42.1 | 50   |      |    |  |
| 79.5 | 50 | 25.4 | 50.0 | 60   |      |      |      |    |  |
|      | 42 |      | 42.1 | 50   |      |      |      |    |  |

24.8dB(A)

36.4dB(A)

50dB(A) 52.1dB(A)

42.1dB(A) 45.1dB(A)

GB3096-2008 2

60dB A 50dB A

### 6.3

**6.4**

**6.5**

**6.6**

**1**

7.3m Ka 3.34m 1.7m  
 GB8702-2014  
 HJ/T10.3-1996

0.4W/m<sup>2</sup>

1.7m

GB8702-2014

-

HJ/T10.3-1996

0.4W/m<sup>2</sup>

GB8702-2014

HJ/T10.3-1996

0.4W/m<sup>2</sup>

**2**

25.0dB(A) 40.4dB(A)

(GB 12348-2008) 2

60dB A

50dB A

24.8dB(A) 36.4dB(A)

50dB(A) 52.1dB(A) 42.1dB(A)

45.1dB(A)

GB3096-2008 2

60dB

A 50dB A

3

4

**7**

**7.1**

(GB13615-2009)

**7.2**

8

38

8-1

|   |  |    |
|---|--|----|
|   |  |    |
| 1 |  | 3  |
| 2 |  | 25 |
| 3 |  | 8  |
| 4 |  | 1  |
| 5 |  | 1  |
|   |  | 38 |

**9**

**9.1**

1

2

3

**9.1-1**

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**9.2**

**9.2-1**

|  |   |  |  |  |
|--|---|--|--|--|
|  |   |  |  |  |
|  |   |  |  |  |
|  | A |  |  |  |

**9.3**

9.3-1



# 10

## 10.1

1 7.3 Ka

1560.94

2023 10

## 10.2

1

2021

2021

12

10

2021

99.8% 12

99.2% 100%

4

100%

3

1

2

GB3838-2002

2021

22

7

5

3

51dB(A)

42dB(A)

50dB(A)~52dB(A)

42dB(A)~45dB(A)

(GB 3096-2008) 2

50dB(A)~52dB(A)

42dB(A)~44dB(A)

(GB12348-2008) 2

4

<0.7 V/m ~1.57V/m

12.07V/m

<0.0013 W/m<sup>2</sup>~0.0041W/m<sup>2</sup>

0.4W/m<sup>2</sup>

5

### 10.3

### 10.4

1

7.3m Ka

3.34m

1.7m

GB8702-2014

HJ/T10.3-1996

0.4W/m<sup>2</sup>

1.7m

GB8702-2014

-

HJ/T10.3-1996

0.4W/m<sup>2</sup>

GB8702-2014

HJ/T10.3-1996

0.4W/m<sup>2</sup>

2

25.0dB(A) 40.4dB(A)

(GB 12348-2008) 2

60dB A

50dB A

24.8dB(A) 36.4dB(A)

50dB(A) 52.1dB(A) 42.1dB(A)

45.1dB(A)

GB3096-2008 2

60dB

A 50dB A

**3**

**4**

**10.5**

“ ”