

”

”

2017

2006

2020

2011 2020

”

3000

2000

5000

6500-10000

“

”

“ ”

2016

2020

2016

11

2017

20

8.25

1/3

3-4

1:1

1-2

6

10

2017

1

1.1

500km)

(

800km,

2

3000

1

1.2

-

-

2

2.1

3000

3000-5000

5-8

15-20

3000

3000

3

1000

3

3.1

			>50kHz	
<0.1nT/s		600		
	30Hz-1kHz		0.1pT/ Hz@75Hz	
	1000-1500			
		650		
	1			
3.4				
20nT				
30pT/m				
	150kg	5000		8
	200kg	3		
3.5				

4% ^{137}Cs

0.4-2.5 μm

15-18nm

$\geq 60^\circ$

0.5 mrad

3.6

2 3

20000 km

4

4.1

3000

5000

5000
10

3

1
4.2

5%

5.2

50%

350m

6

6.1

