

[]

가

Ku (14/12 GHz) ITU-R HDTV C (6/4 GHz)
Ka (21 GHz) 2011

2007 10 (RA, Radiocommunication Assembly) ITU-R
SG 4

SG 6 () , SG 8 ()

가 SG 4 2 (WP 4A, WP 4B) 1 (WP 4C)
3 가 2008 4 17 - 18 SG 4

- WP 4A : ()

- WP 4B : 가 (, ,)

- WP 4C : ()

2008 4 7 4 16 ITU

(2008 - 2011) WP 4A 가

110 WRC-11

WRC-11 (World Radiocommunication Conference-11) 1.13 21.4 - 22.0

GHz / WRC-07

CPM-11/01 (1 WRC-11 , Conference Preparatory

Meeting) WP 4A

--	--	--

DMB	1,452 – 1,492 MHz	Worldspace 가
	2,310 – 2,360 MHz	Sirius
	2,520 – 2,655 MHz	(2630 – 2655 MHz)
TV	11.7 – 12.75 GHz	
	21.4 – 22.0 GHz	HDTV
	40.5 – 42.5 GHz	가
	74 – 76 GHz	

21.4 – 22.0 GHz 1992 1 (,) 3 (,)
) HDTV , 2007 4 1
 가 HDTV
 . , HDTV

WRC-11 1.13

WP 4A

(1) 21.4 – 22.0 GHz

- HDTV, extremely high resolution imagery, 3 TV 가

- ()

- ITU-R

(2) 21.4 – 22.0 GHz ,

()	
2 WP 4A (2008 10)	- -

	-	()
3 WP 4A (2009 2 ())	-	(1), (2)
4 WP 4A (2009 10 ())	-	(1), (2)
5 WP 4A (2010 2 ())	-	(1), (2)
	-	ITU-R / ()
	-	CPM ()
6 WP 4A (2010 6 ())	-	CPM ()

2008 10 2 WP 4A (1), (2)
21.4 – 22.0 GHz

HDTV
가

가 ,

: WRC-11) WRC (1.13 WG 5A ()

* (RA, Radiocommunication Assembly) : ITU-R
WRC

WRC-11 (World Radiocommunication Conference-11): 2011

(Radio Regulations)

(()

, sekpark@i-art.co.kr)