

Attachment A

Occupied Bandwidth Measurement

Test Date: September 21, 2003

Temp.: 24 °C ; Humi.: 60 %

1)Ant teminal : ANT1

CH	Transmitting	26dB	Data
No.	Frequency(MHz)	Bandwidth	Page
206	1880.150	283 kHz	Page 3
255	1894.850	282 kHz	Page 4
49	1909.550	282 kHz	Page 5

2)Ant teminal : ANT2

CH	Transmitting	26dB	Data
No.	Frequency(MHz)	Bandwidth	Page
206	1880.150	283 kHz	Page 6
255	1894.850	281 kHz	Page 7
49	1909.550	282 kHz	Page 8

3)Ant teminal : ANT3

CH	Transmitting	26dB	Data
No.	Frequency(MHz)	Bandwidth	Page
206	1880.150	282 kHz	Page 9
255	1894.850	281 kHz	Page 10
49	1909.550	282 kHz	Page 11

4)Ant teminal : ANT4

CH	Transmitting	26dB	Data
No.	Frequency(MHz)	Bandwidth	Page
206	1880.150	281 kHz	Page 12
255	1894.850	281 kHz	Page 13
49	1909.550	284 kHz	Page 14

5)Ant teminal : ANT5

CH No.	Transmitting Frequency(MHz)	26dB Bandwidth	Data Page
206	1880.150	283 kHz	Page 15
255	1894.850	282 kHz	Page 16
49	1909.550	280 kHz	Page 17

6)Ant teminal : ANT6

CH No.	Transmitting Frequency(MHz)	26dB Bandwidth	Data Page
206	1880.150	281 kHz	Page 18
255	1894.850	282 kHz	Page 19
49	1909.550	280 kHz	Page 20

7)Ant teminal : ANT7

CH No.	Transmitting Frequency(MHz)	26dB Bandwidth	Data Page
206	1880.150	283 kHz	Page 21
255	1894.850	281 kHz	Page 22
49	1909.550	281 kHz	Page 23

8)Ant teminal : ANT8

CH No.	Transmitting Frequency(MHz)	26dB Bandwidth	Data Page
206	1880.150	286 kHz	Page 24
255	1894.850	284 kHz	Page 25
49	1909.550	281 kHz	Page 26

Note) The point shown on " _____ " is the Maximum Point.

Tester : Shigeru Kinoshita

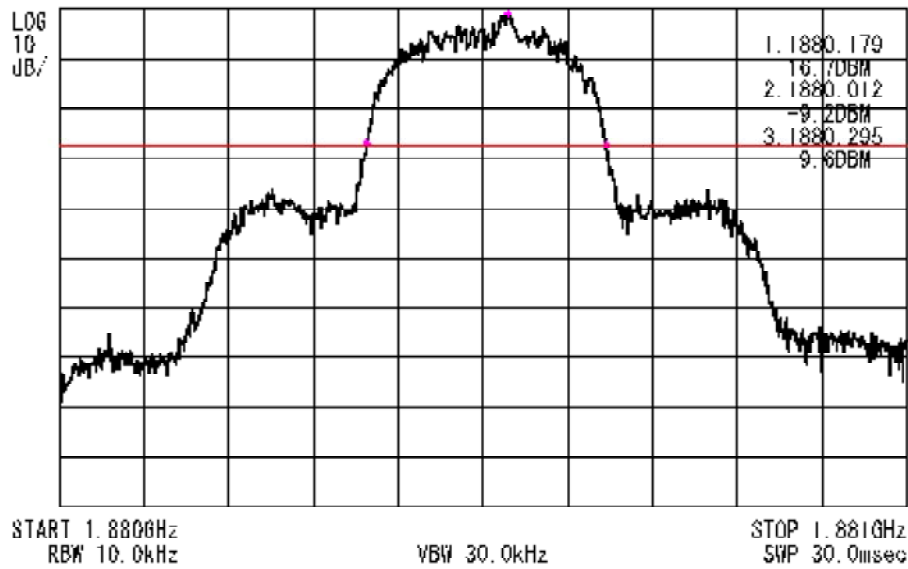
Occupied Bandwidth Measurement

Ant terminal : ANT 1

Transmitting Frequency : 1880.150 MHz (206 ch)

Occupied Bandwidth PBS-CS47
ANT1 1880.150MHz (206CH) 283KHz
REF 17.5 DBM ATT 30dB

2003/10/05 13:45:23



Occupied Bandwidth Measurement

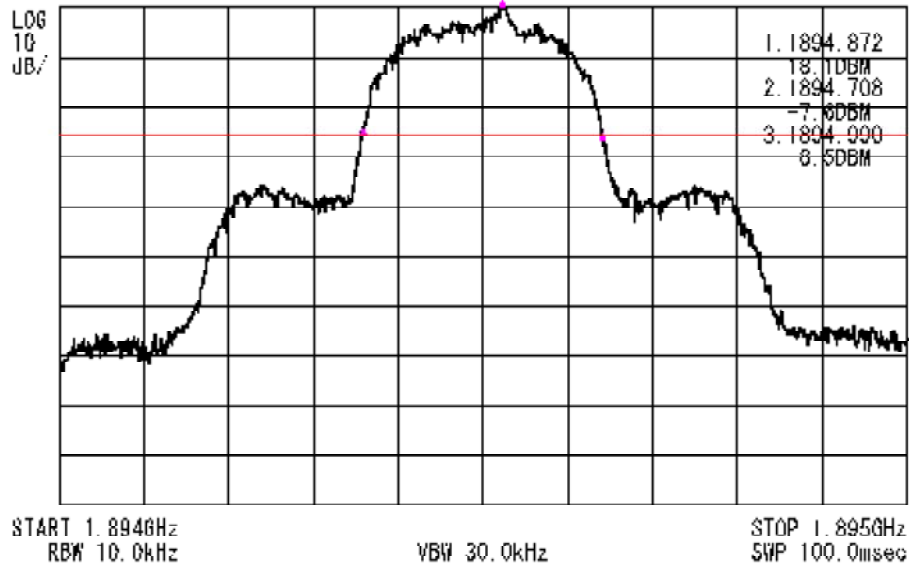
Ant terminal : ANT 1

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth PBS-CS47
ANT1 1894.85MHz (255CH) 282kHz

Sunday Sep 21 2003 13:49:23

REF 17.4 DBM ATT 30dB

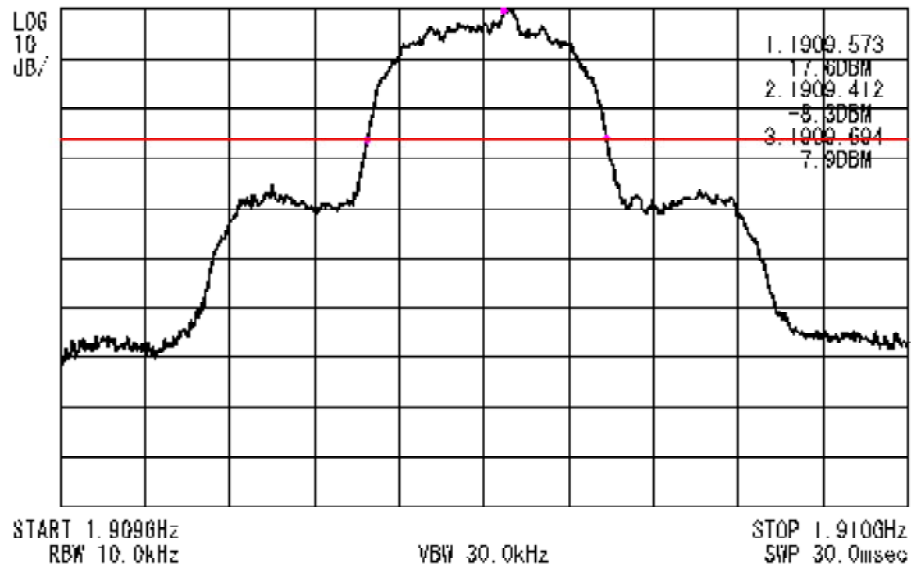


Occupied Bandwidth Measurement

Ant terminal : ANT 1

Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied BandWidth PBS-CS47
ANT1 1909.550MHz (49CH) 282kHz
REF 17.8 DBM ATT 30dB



Occupied Bandwidth Measurement

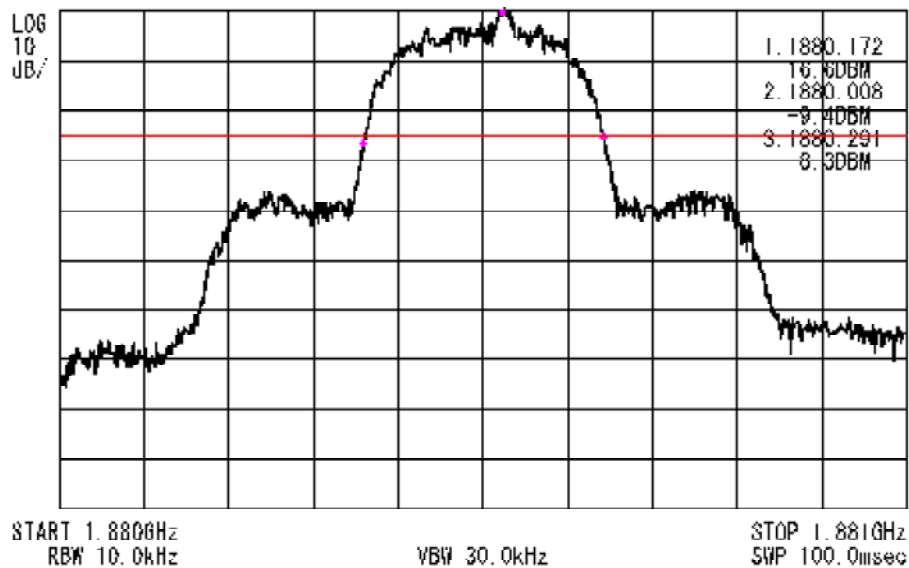
Ant terminal : ANT 2

Transmitting Frequency : 1880.150 MHz (206 ch)

Occupied Bandwidth PBS-CS47
ANT2 1880.15MHz(206CH) 283kHz

Sunday Sep 21 2003 14:49:57

REF 16.8 DBM ATT 30dB



Occupied Bandwidth Measurement

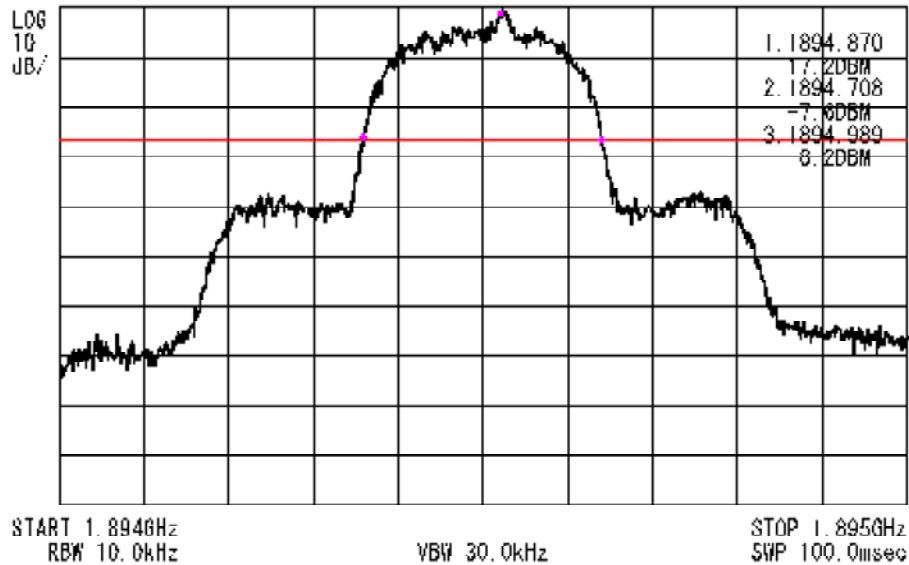
Ant terminal : ANT 2

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth PBS-CS47
ANT2 1894.85MHz (255CH) 281kHz

Sunday Sep 21 2003 13:53:13

REF 18.2 DBM ATT 30dB

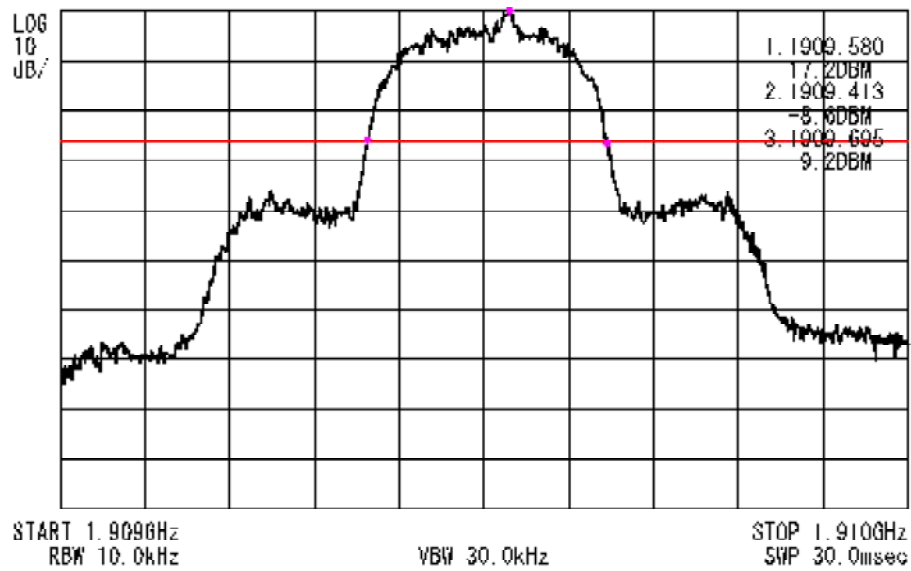


Occupied Bandwidth Measurement

Ant terminal : ANT 2

Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied BandWidth PBS-CS47
ANT2 1909.550MHz (49CH) 282kHz
REF 17.1 DBM ATT 30dB



Occupied Bandwidth Measurement

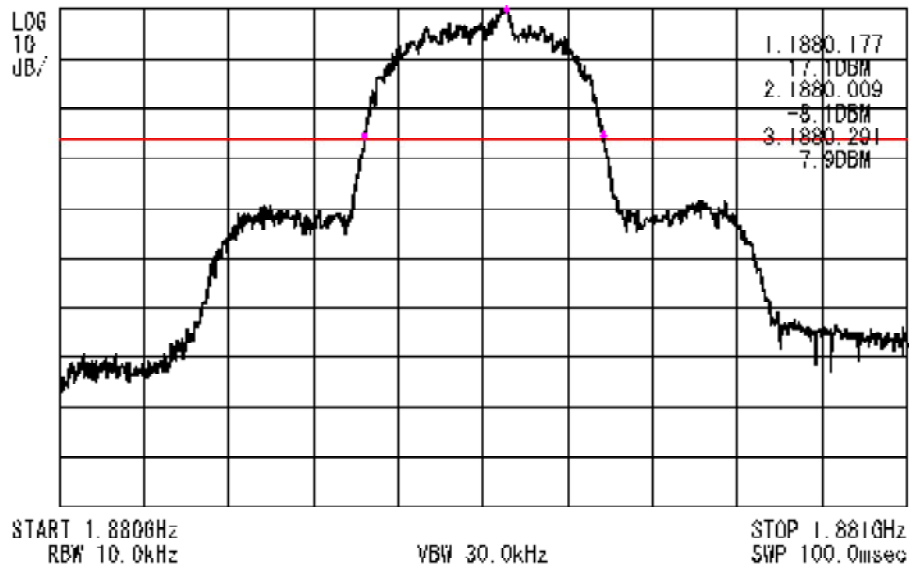
Ant terminal : ANT 3

Transmitting Frequency : 1880.150 MHz (206 ch)

Occupied Bandwidth PBS-CS47
ANT3 1880.15MHz(206CH) 282kHz

Sunday Sep 21 2003 14:53:13

REF 17.1 DBM ATT 30dB

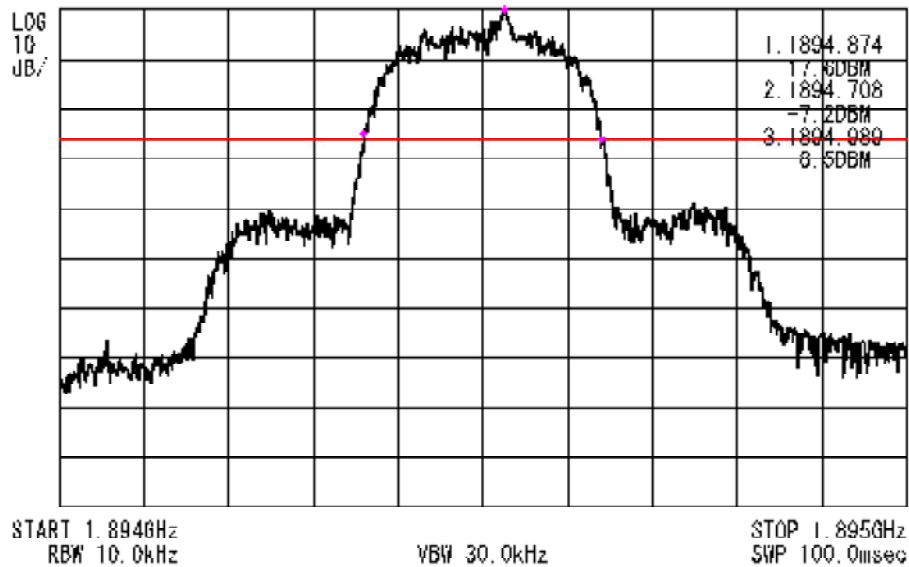


Occupied Bandwidth Measurement

Ant terminal : ANT 3

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth PBS-CS47
ANT3 1894.85MHz (255CH) 281kHz
REF 17.6 DBM ATT 30dB
Sunday Sep 21 2003 13:56:21

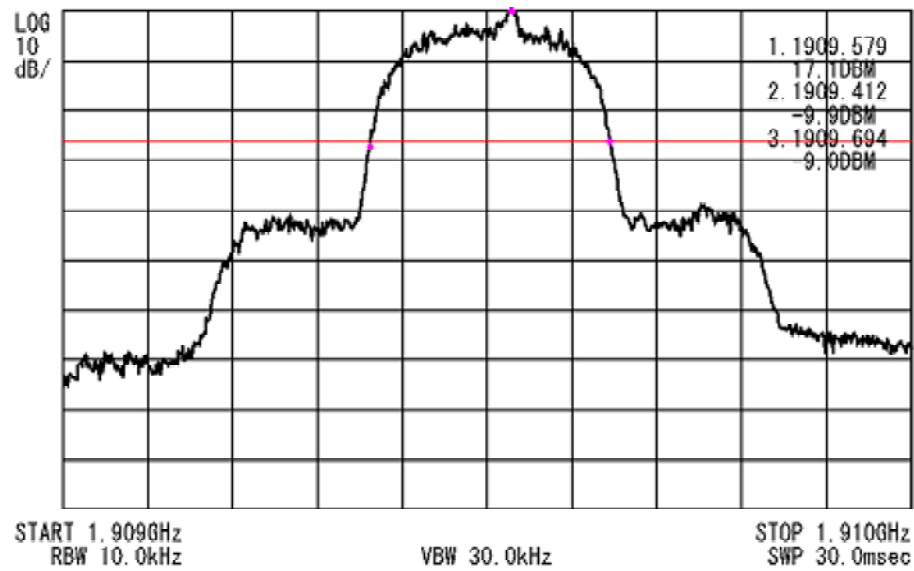


Occupied Bandwidth Measurement

Ant terminal : ANT 3

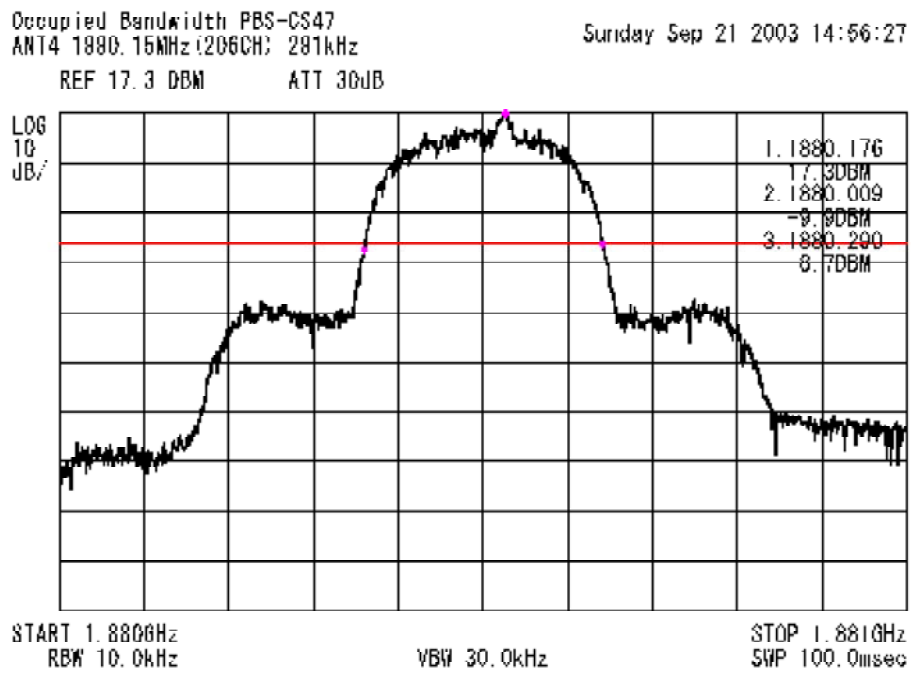
Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied BandWidth PBS-CS47
ANT3 1909.550MHz (49CH) 282kHz
REF 17.1 DBM ATT 30dB



Occupied Bandwidth Measurement

Ant terminal : ANT 4
Transmitting Frequency : 1880.150 MHz (206 ch)



Occupied Bandwidth Measurement

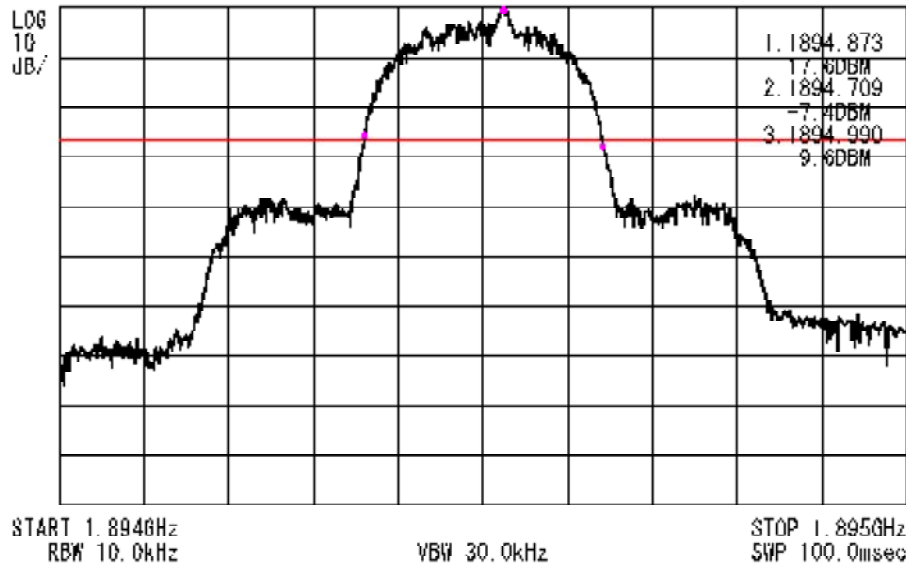
Ant terminal : ANT 4

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth PBS-CS47
ANT4 1894.85MHz (255CH) 281kHz

Sunday Sep 21 2003 13:45:31

REF 18.0 DBM ATT 30dB

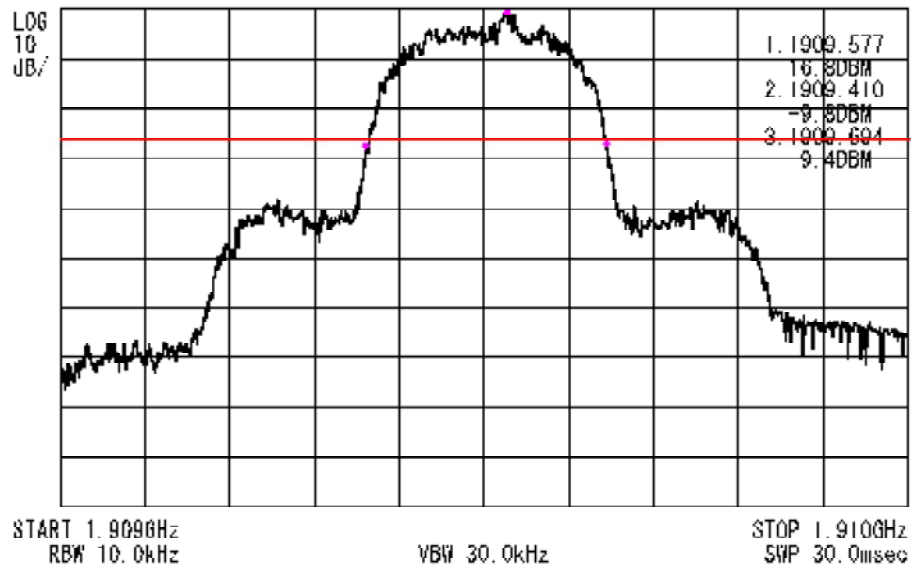


Occupied Bandwidth Measurement

Ant terminal : ANT 4

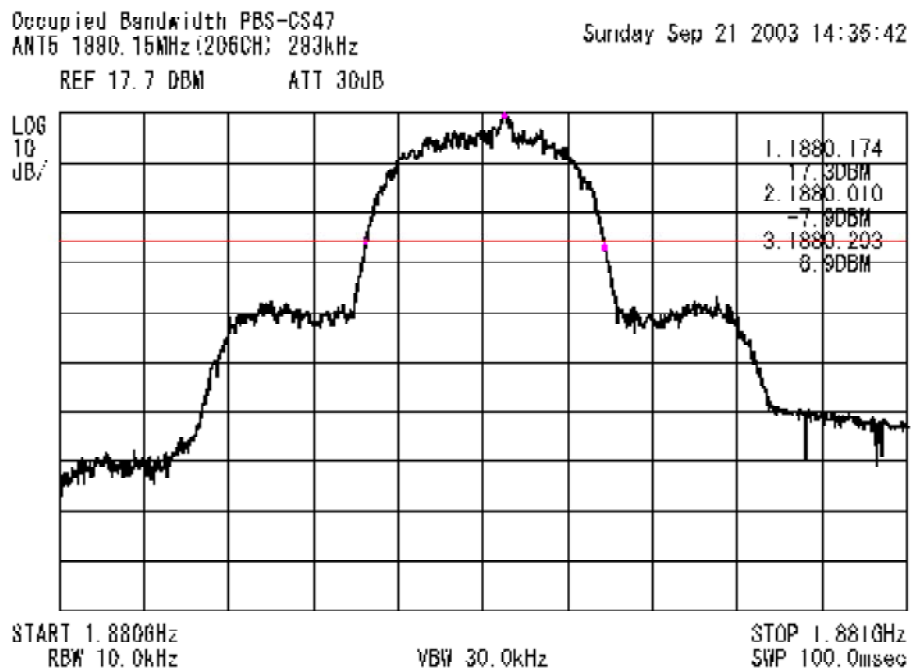
Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied BandWidth PBS-CS47
ANT4 1909.550MHz (49CH) 284kHz
REF 17.4 DBM ATT 30dB



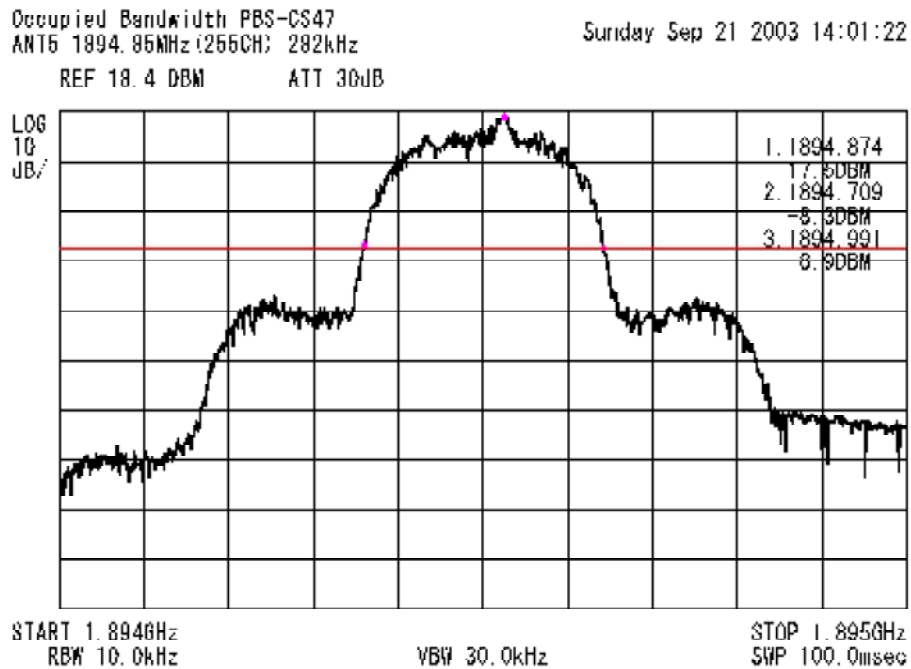
Occupied Bandwidth Measurement

Ant terminal : ANT 5
Transmitting Frequency : 1880.150 MHz (206 ch)



Occupied Bandwidth Measurement

Ant terminal : ANT 5
Transmitting Frequency : 1894.850 MHz (255 ch)



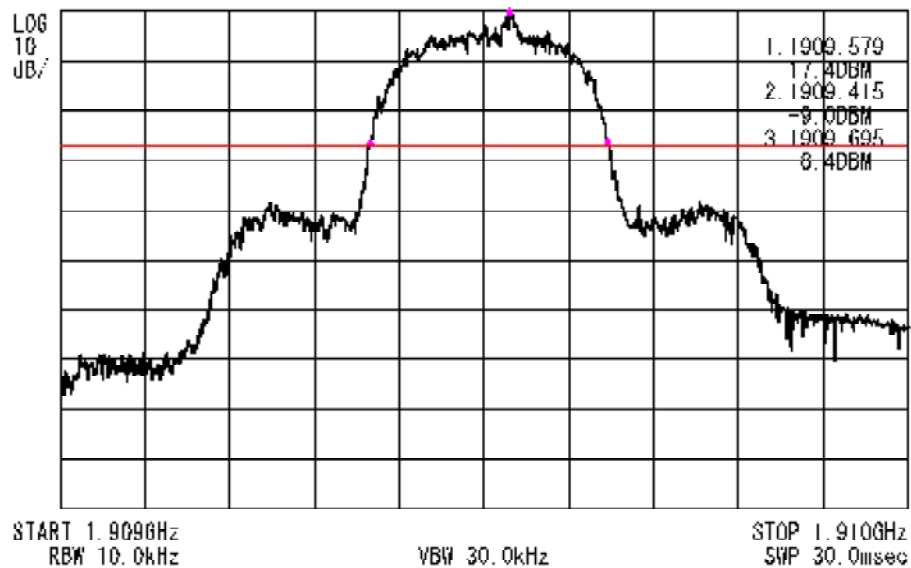
Occupied Bandwidth Measurement

Ant terminal : ANT 5

Transmitting Frequency : 1909.550 MHz (49 ch)

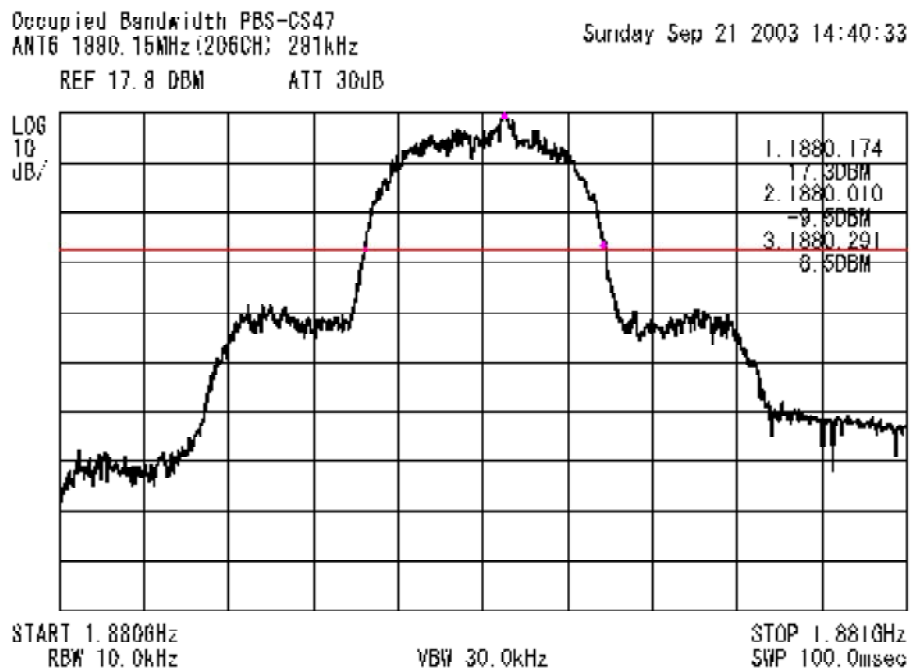
Occupied Bandwidth PBS-CS47
ANT5 1909.550MHz (49CH) 280KHz
REF 17.5 DBM ATT 30dB

2003/10/06 13:45:23



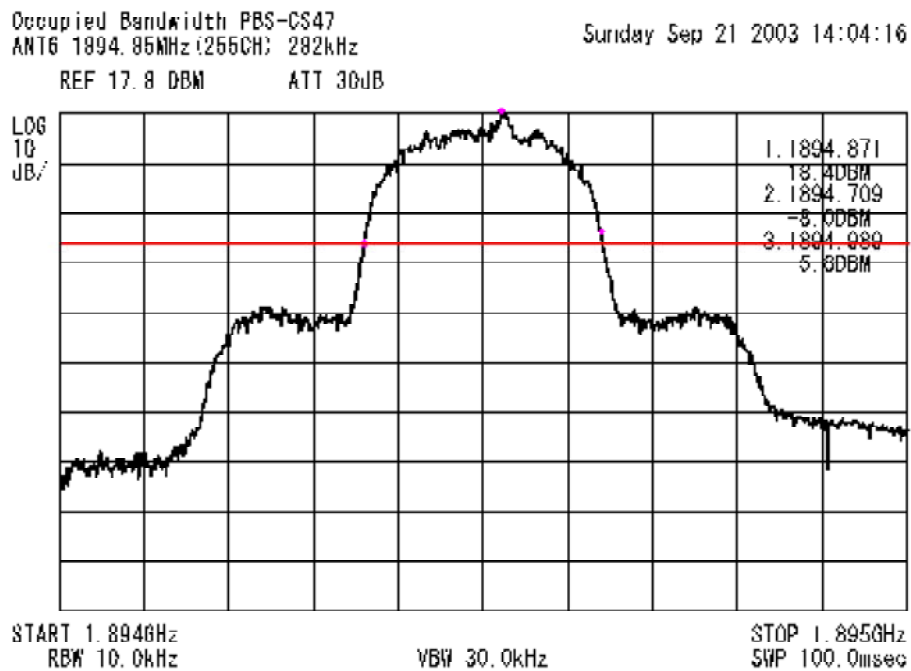
Occupied Bandwidth Measurement

Ant terminal : ANT 6
Transmitting Frequency : 1880.150 MHz (206 ch)



Occupied Bandwidth Measurement

Ant terminal : ANT 6
Transmitting Frequency : 1894.850 MHz (255 ch)

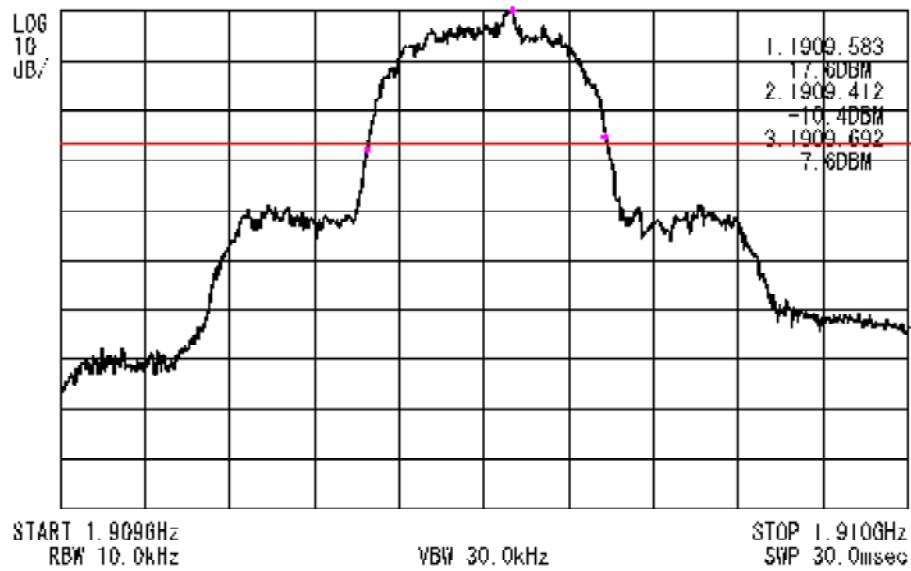


Occupied Bandwidth Measurement

Ant terminal : ANT 6

Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied BandWidth PBS-CS47
ANT6 1909.550MHz (49CH) 280kHz
REF 17.3 DBM ATT 30dB



Occupied Bandwidth Measurement

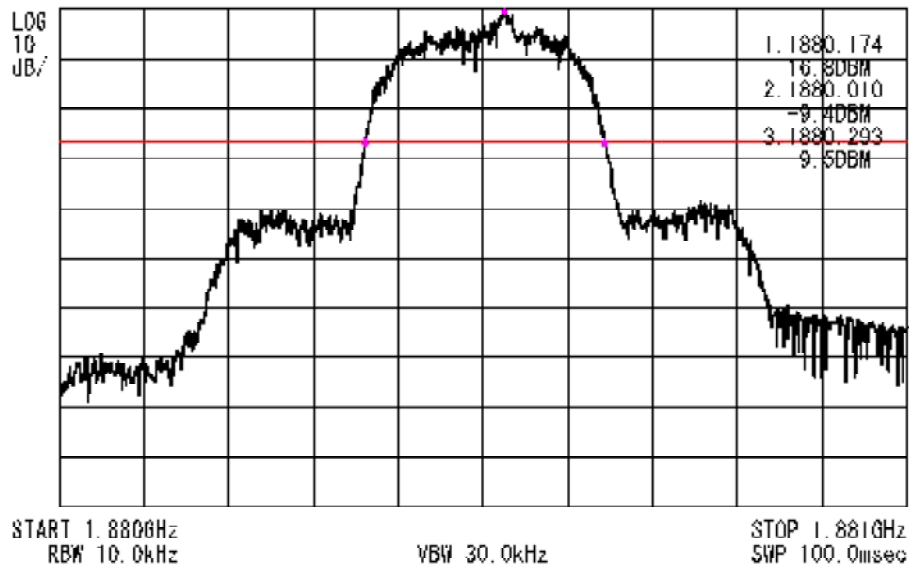
Ant terminal : ANT 7

Transmitting Frequency : 1880.150 MHz (206 ch)

Occupied Bandwidth PBS-CS47
ANT7 1880.15MHz (206CH) 283kHz

Sunday Sep 21 2003 14:43:23

REF 17.2 DBM ATT 30dB



Occupied Bandwidth Measurement

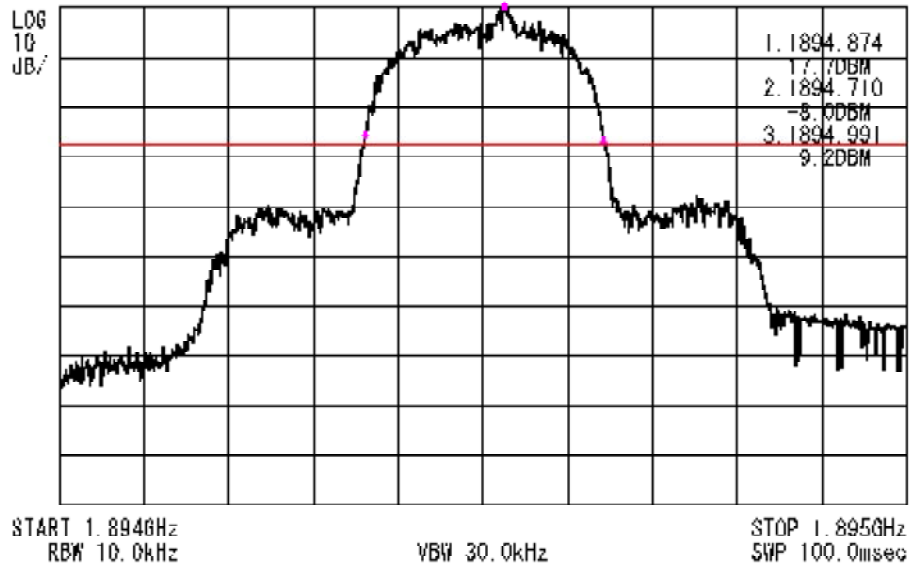
Ant terminal : ANT 7

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth PBS-CS47
ANT7 1894.85MHz (255CH) 281kHz

Sunday Sep 21 2003 14:09:09

REF 17.4 DBM ATT 30dB

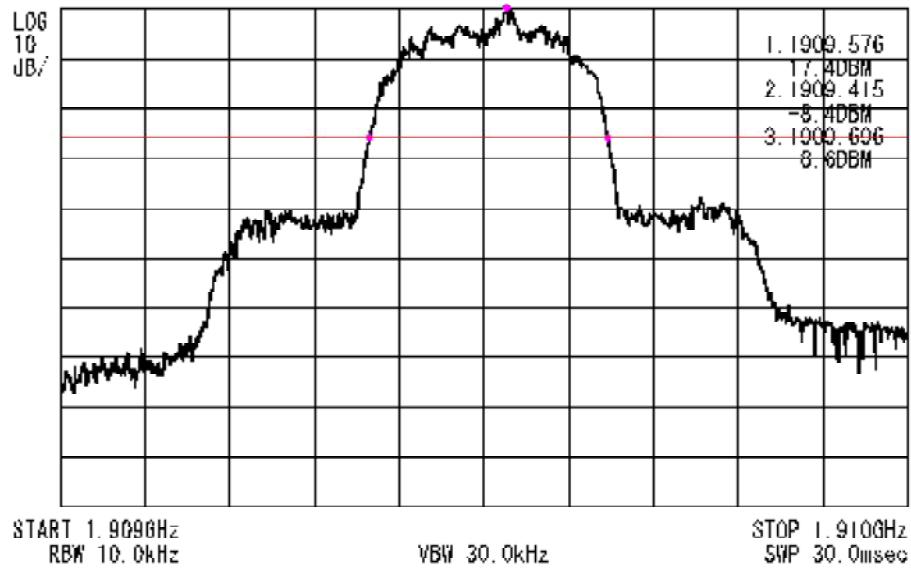


Occupied Bandwidth Measurement

Ant terminal : ANT 7

Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied Bandwidth PBS-CS47
ANT7 1909.550MHz (49CH) 281kHz
REF 17.0 DBM ATT 30dB

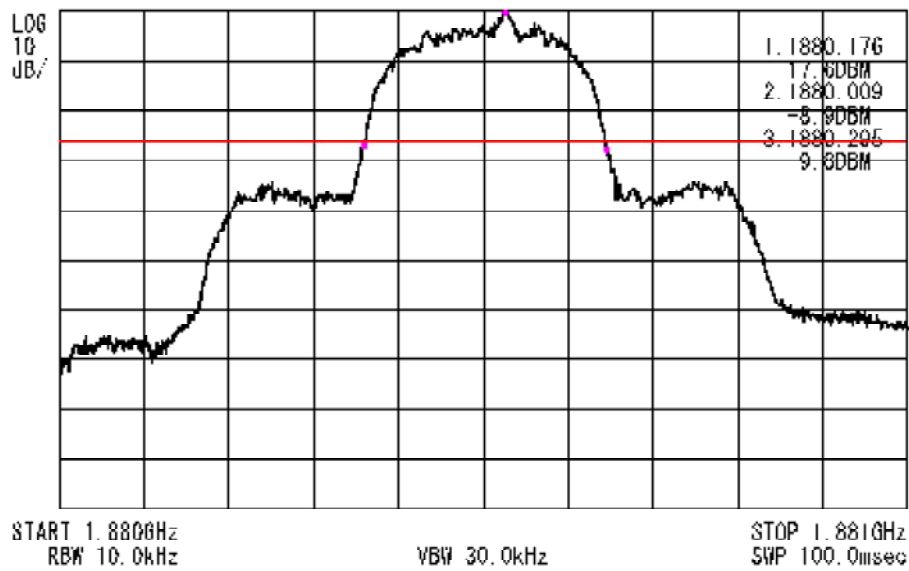


Occupied Bandwidth Measurement

Ant terminal : ANT 8

Transmitting Frequency : 1880.150 MHz (206 ch)

Occupied Bandwidth PBS-CS47
ANT8 1880.150MHz(206CH) 286KHz
REF 17.8 DBM ATT 30dB



Occupied Bandwidth Measurement

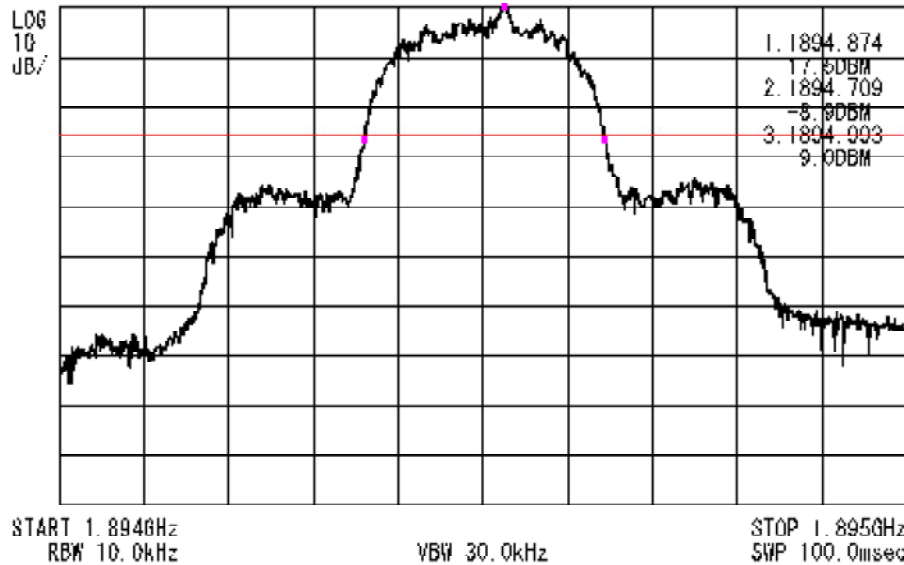
Ant terminal : ANT 8

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth PBS-CS47
ANT8 1894.85MHz (255CH) 284kHz

Sunday Sep 21 2003 14:17:00

REF 17.3 DBM ATT 30dB



Occupied Bandwidth Measurement

Ant terminal : ANT 8

Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied Bandwidth PBS-CS47
ANT8 1909.550MHz (49CH) 281kHz
REF 17.3 DBM ATT 30dB

