

Attachment A

Occupied Bandwidth Measurement

Test Date: March 18, 2004
Temp.: 22 °C ; Humi.: 48 %

1)Ant teminal : ANT1

CH	Transmitting	26dB	99%	Data
No.	Frequency(MHz)	Bandwidth	Bandwidth	Page
206	1880.150	283 kHz	244 kHz	Page 3
255	1894.850	283 kHz	242 kHz	Page 4
40	1909.550	281 kHz	243 kHz	Page 5

2)Ant teminal : ANT2

CH	Transmitting	26dB	99%	Data
No.	Frequency(MHz)	Bandwidth	Bandwidth	Page
206	1880.150	282 kHz	244 kHz	Page 6
255	1894.850	280 kHz	245 kHz	Page 7
40	1909.550	284 kHz	244 kHz	Page 8

3)Ant teminal : ANT3

CH	Transmitting	26dB	99%	Data
No.	Frequency(MHz)	Bandwidth	Bandwidth	Page
206	1880.150	280 kHz	243 kHz	Page 9
255	1894.850	281 kHz	243 kHz	Page 10
40	1909.550	282 kHz	244 kHz	Page 11

4)Ant teminal : ANT4

CH	Transmitting	26dB	99%	Data
No.	Frequency(MHz)	Bandwidth	Bandwidth	Page
206	1880.150	281 kHz	244 kHz	Page 12
255	1894.850	282 kHz	242 kHz	Page 13
40	1909.550	282 kHz	242 kHz	Page 14

5)Ant teminal : ANT5

CH No.	Transmitting Frequency(MHz)	26dB Bandwidth	99% Bandwidth	Data Page
206	1880.150	282 kHz	245 kHz	Page 15
255	1894.850	280 kHz	243 kHz	Page 16
40	1909.550	284 kHz	243 kHz	Page 17

6)Ant teminal : ANT6

CH No.	Transmitting Frequency(MHz)	26dB Bandwidth	99% Bandwidth	Data Page
206	1880.150	281 kHz	244 kHz	Page 18
255	1894.850	280 kHz	243 kHz	Page 19
40	1909.550	281 kHz	246 kHz	Page 20

7)Ant teminal : ANT7

CH No.	Transmitting Frequency(MHz)	26dB Bandwidth	99% Bandwidth	Data Page
206	1880.150	280 kHz	246 kHz	Page 21
255	1894.850	281 kHz	245 kHz	Page 22
40	1909.550	282 kHz	246 kHz	Page 23

8)Ant teminal : ANT8

CH No.	Transmitting Frequency(MHz)	26dB Bandwidth	99% Bandwidth	Data Page
206	1880.150	282 kHz	246 kHz	Page 24
255	1894.850	282 kHz	245 kHz	Page 25
40	1909.550	282 kHz	244 kHz	Page 26

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

Tester : Shigeru Kinoshita

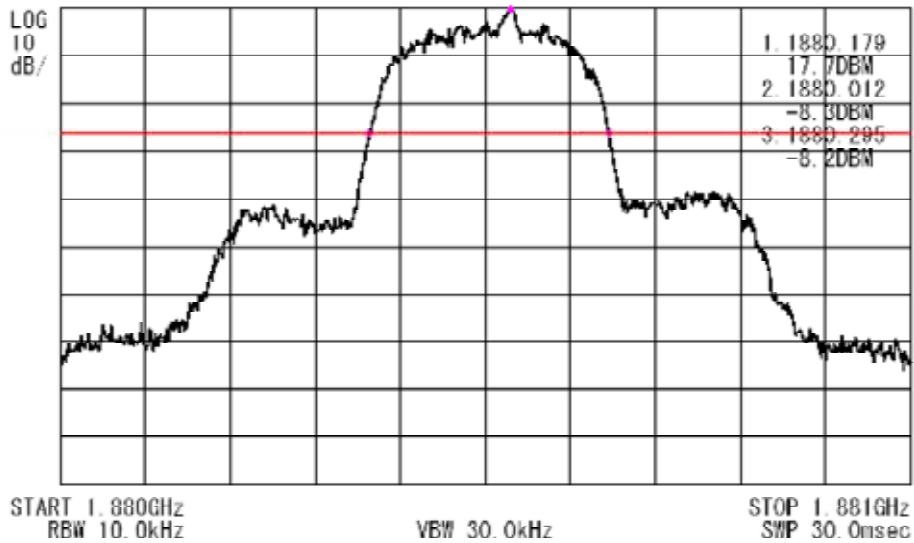
Occupied Bandwidth Measurement

Ant terminal : ANT 1

Transmitting Frequency : 1880.150 MHz (206 ch)

Occupied Bandwidth Measurement
ANT1 1880.15MHz (206ch) 283kHz
REF 17.8 DBM ATT 30dB

2004/03/18 11:33:49



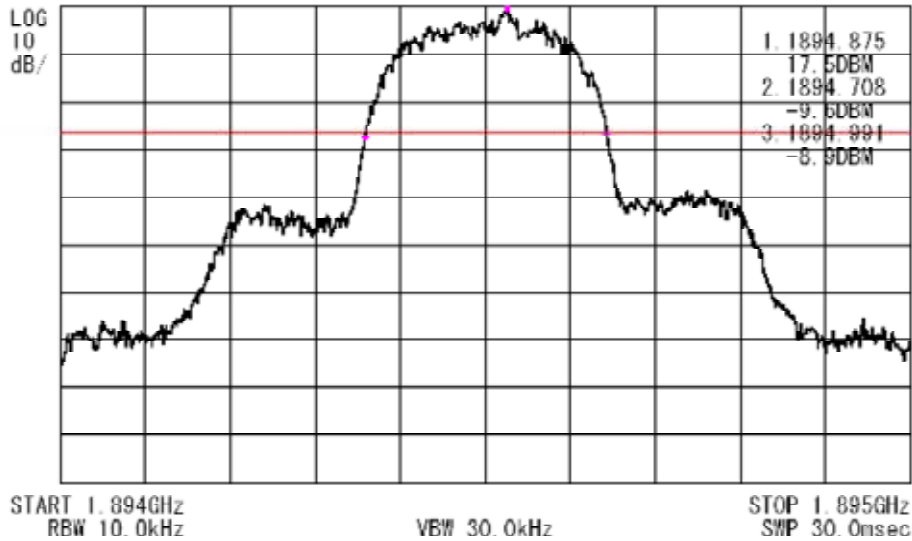
Occupied Bandwidth Measurement

Ant terminal : ANT 1

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth Measurement
ANT1 1894.85MHz (255ch) 283kHz
REF 17.8 DBM ATT 30dB

2004/03/18 11:47:58



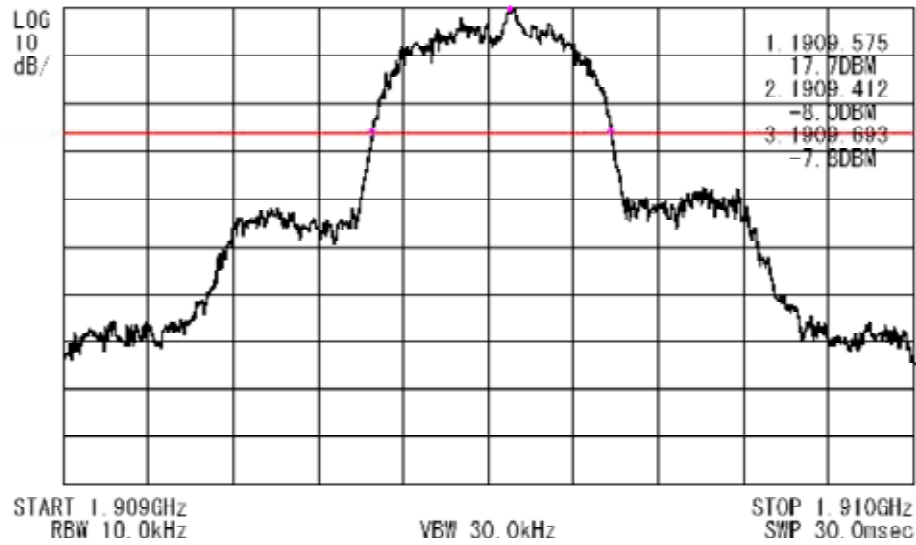
Occupied Bandwidth Measurement

Ant terminal : ANT 1

Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied Bandwidth Measurement
ANT1 1909.55MHz(49ch) 281kHz
REF 17.7 DBM ATT 30dB

2004/03/18 11:54:09



Occupied Bandwidth Measurement

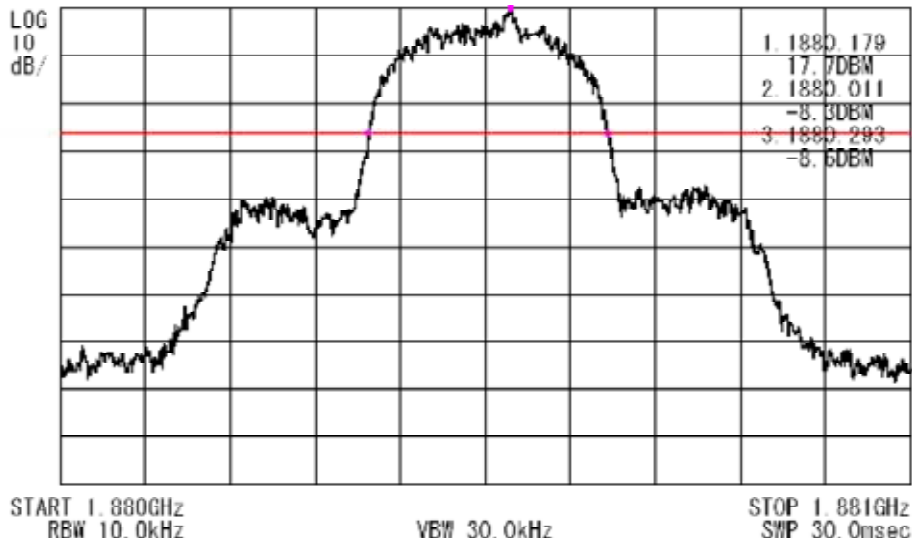
Ant terminal : ANT 2

Transmitting Frequency : 1880.150 MHz (206 ch)

Occupied Bandwidth Measurement
ANT2 1880.15MHz (206ch) 282kHz

2004/03/18 12:57:52

REF 17.6 DBM ATT 30dB



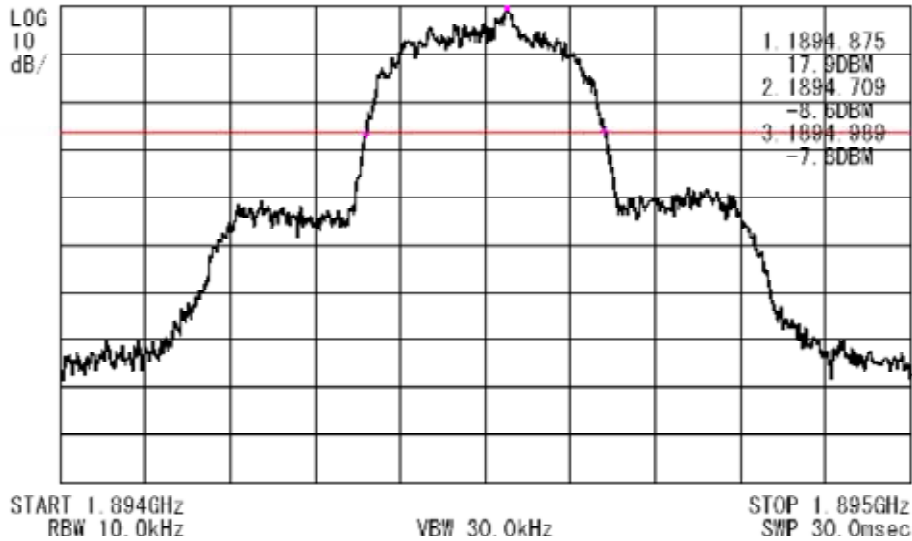
Occupied Bandwidth Measurement

Ant terminal : ANT 2

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth Measurement
ANT2 1894.85MHz (255ch) 280kHz
REF 18.1 DBM ATT 30dB

2004/03/18 12:50:33



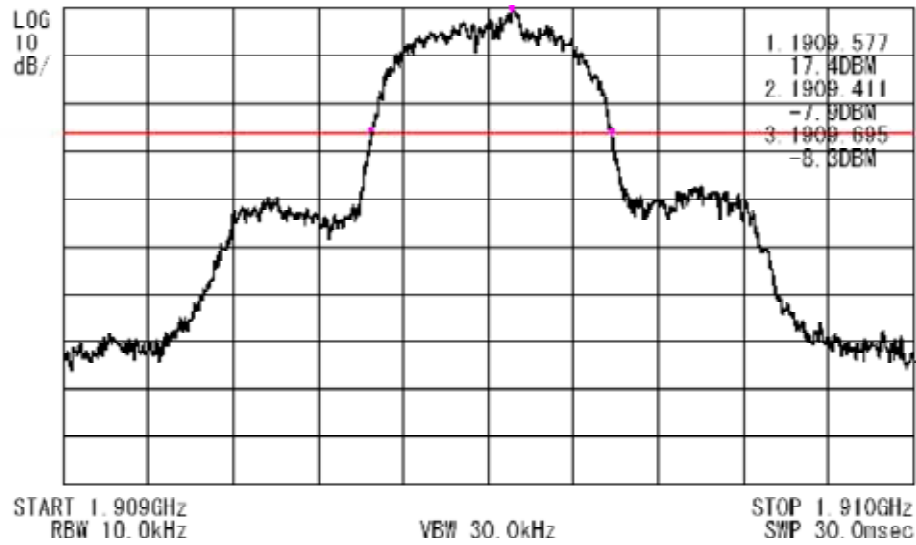
Occupied Bandwidth Measurement

Ant terminal : ANT 2

Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied Bandwidth Measurement
ANT2 1909.55MHz (49ch) 284kHz
REF 17.3 DBM ATT 30dB

2004/03/18 12:02:36



Occupied Bandwidth Measurement

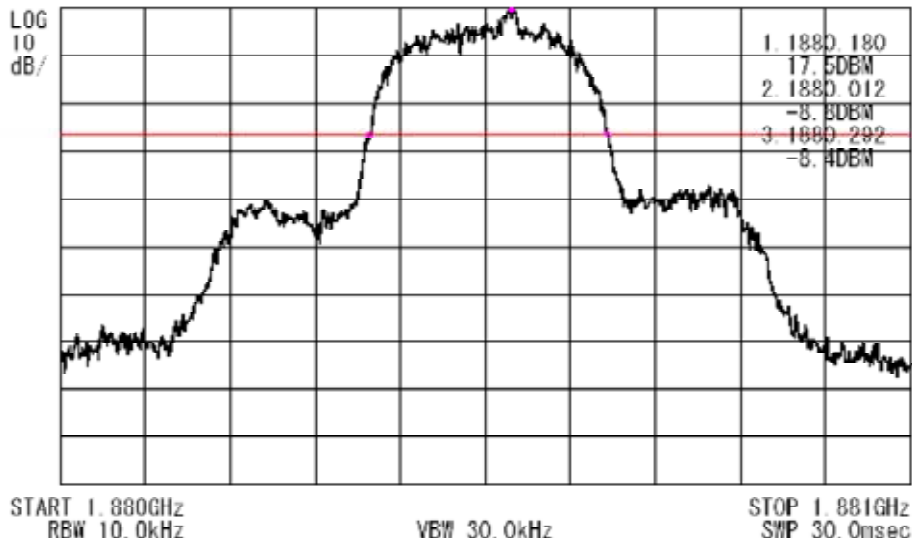
Ant terminal : ANT 3

Transmitting Frequency : 1880.150 MHz (206 ch)

Occupied Bandwidth Measurement
ANT3 1880.15MHz (206ch) 280kHz

2004/03/18 13:04:21

REF 17.7 DBM ATT 30dB



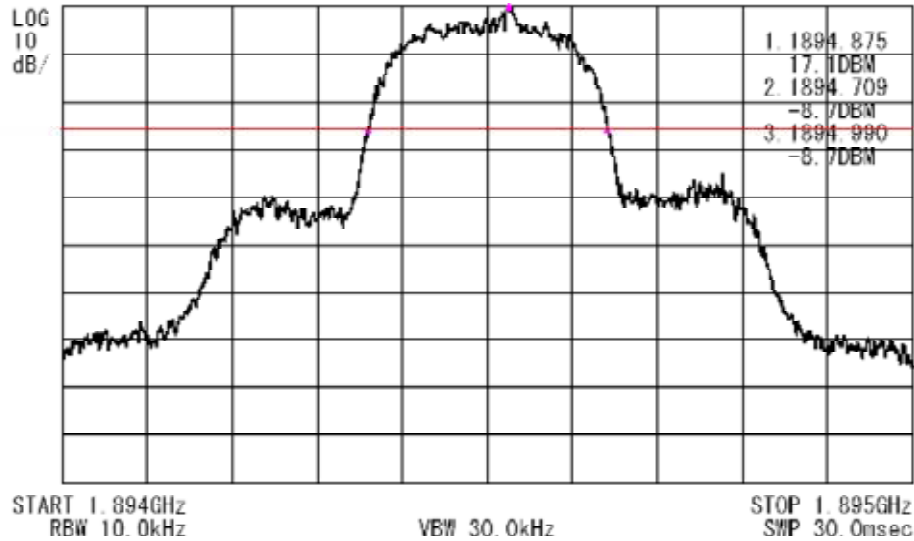
Occupied Bandwidth Measurement

Ant terminal : ANT 3

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth Measurement
ANT3 1894.85MHz (255ch) 281kHz
REF 17.2 DBM ATT 30dB

2004/03/18 13:10:24



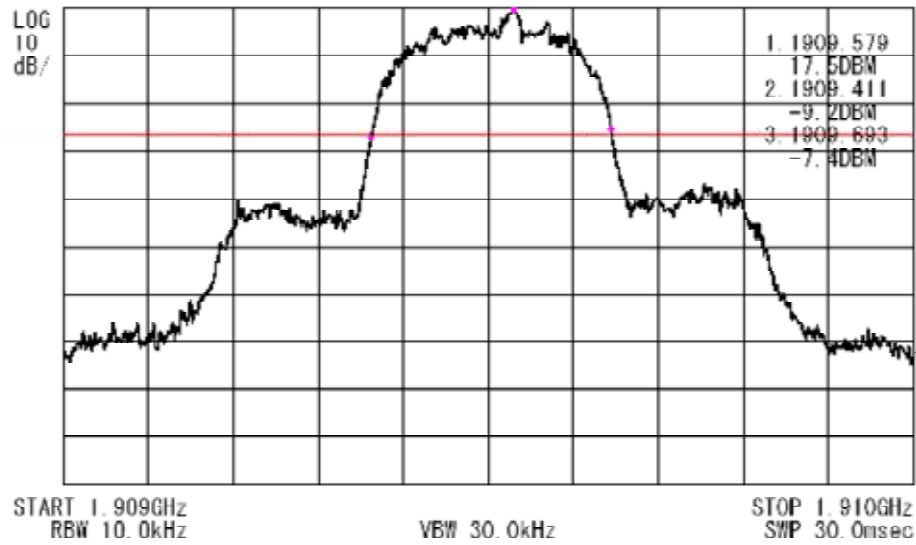
Occupied Bandwidth Measurement

Ant terminal : ANT 3

Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied Bandwidth Measurement
ANT3 1909.55MHz(49ch) 282kHz
REF 17.7 DBM ATT 30dB

2004/03/18 13:14:39



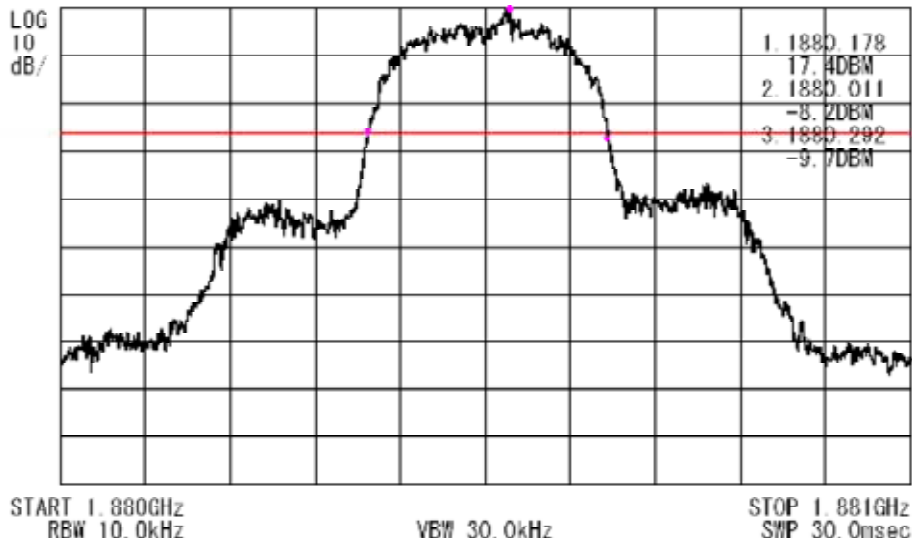
Occupied Bandwidth Measurement

Ant terminal : ANT 4

Transmitting Frequency : 1880.150 MHz (206 ch)

Occupied Bandwidth Measurement
ANT4 1880.15MHz (206ch) 281kHz
REF 17.4 DBM ATT 30dB

2004/03/18 13:34:37



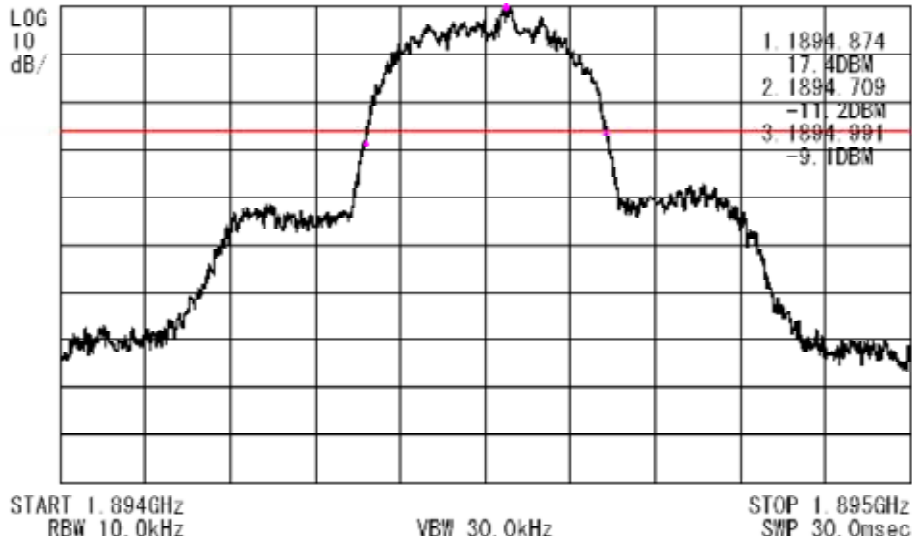
Occupied Bandwidth Measurement

Ant terminal : ANT 4

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth Measurement
ANT4 1894.85MHz (255ch) 282kHz
REF 17.4 DBM ATT 30dB

2004/03/18 13:27:49



Occupied Bandwidth Measurement

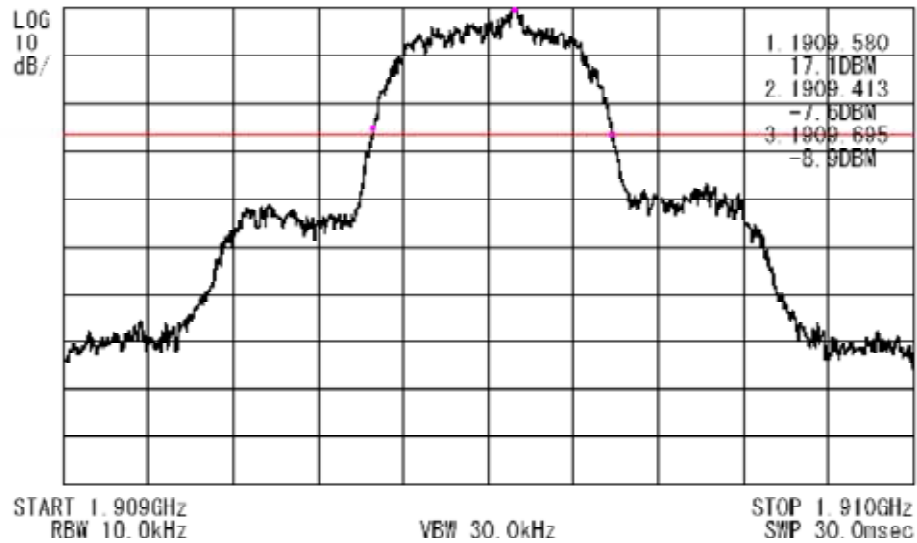
Ant terminal : ANT 4

Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied Bandwidth Measurement
ANT4 1909.55MHz (49ch) 282kHz

2004/03/18 13:20:46

REF 17.4 DBM ATT 30dB



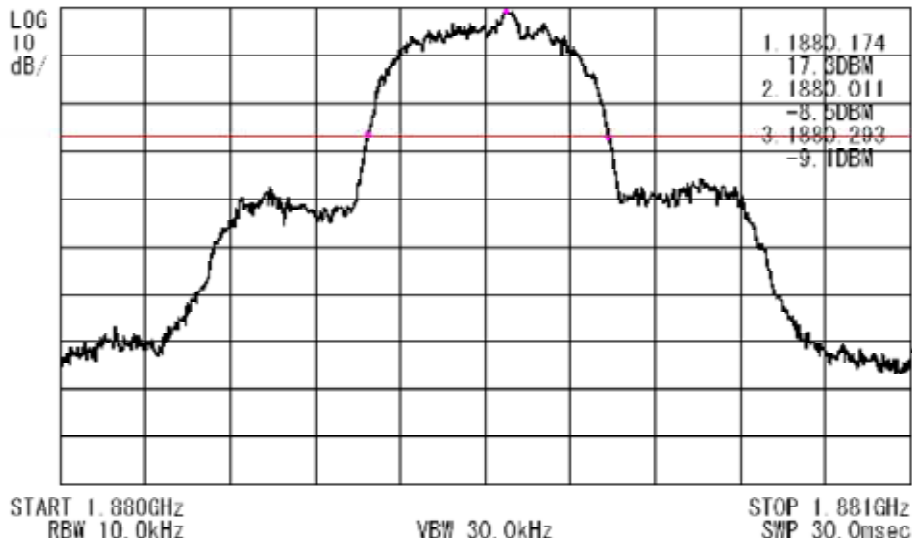
Occupied Bandwidth Measurement

Ant terminal : ANT 5

Transmitting Frequency : 1880.150 MHz (206 ch)

Occupied Bandwidth Measurement
ANT5 1880.15MHz (206ch) 282kHz
REF 17.9 DBM ATT 30dB

2004/03/18 13:55:16



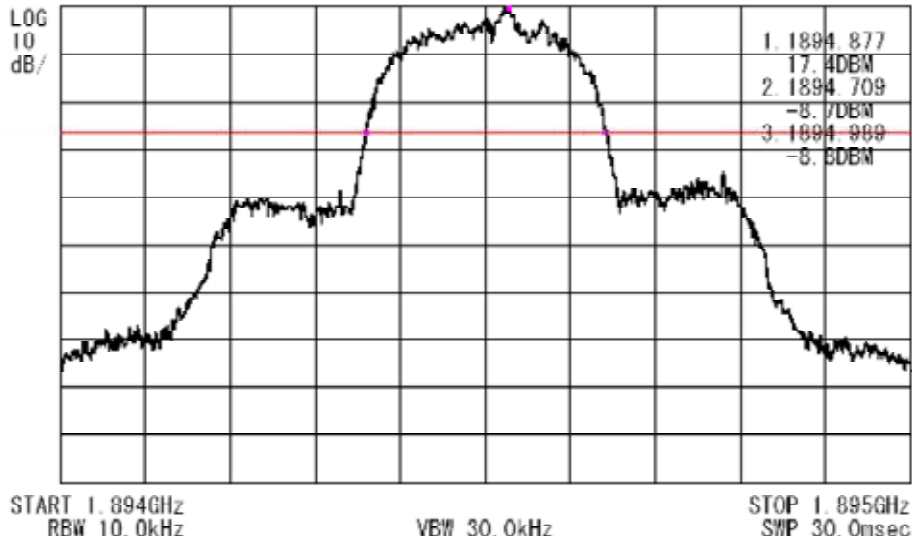
Occupied Bandwidth Measurement

Ant terminal : ANT 5

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth Measurement
ANT5 1894.85MHz (255ch) 280kHz
REF 17.6 DBM ATT 30dB

2004/03/18 14:00:03



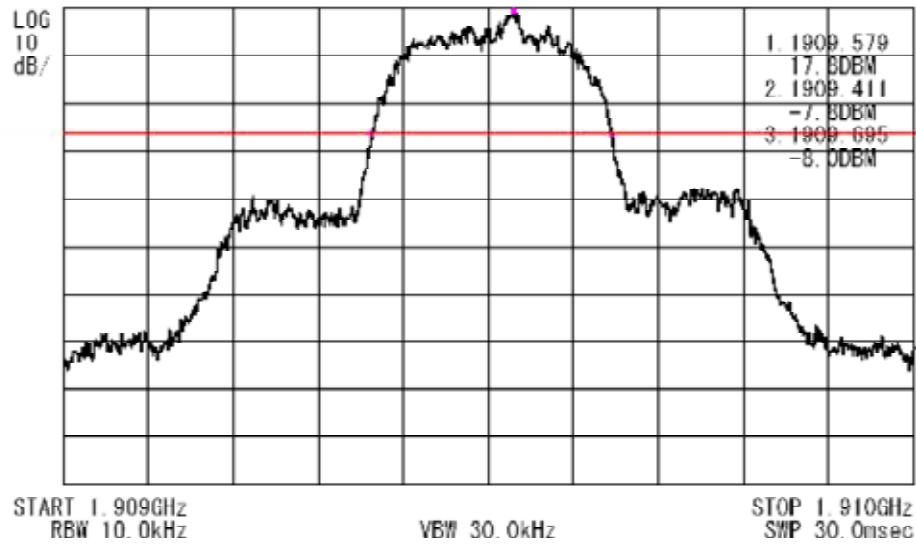
Occupied Bandwidth Measurement

Ant terminal : ANT 5

Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied Bandwidth Measurement
ANT5 1909.55MHz(49ch) 284kHz
REF 18.3 DBM ATT 30dB

2004/03/18 14:53:54



Occupied Bandwidth Measurement

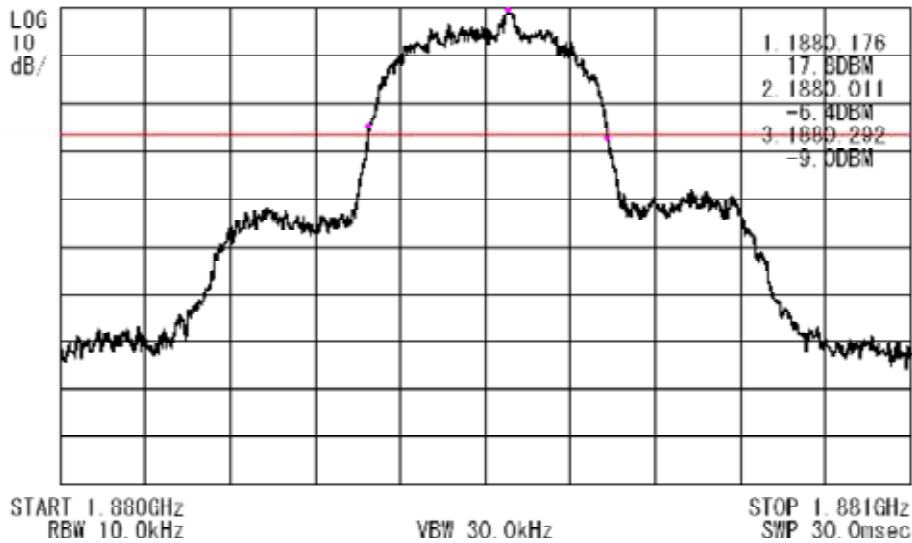
Ant terminal : ANT 6

Transmitting Frequency : 1880.150 MHz (206 ch)

Occupied Bandwidth Measurement
ANT6 1880.15MHz (206ch) 281kHz

2004/03/18 14:23:10

REF 18.1 DBM ATT 30dB



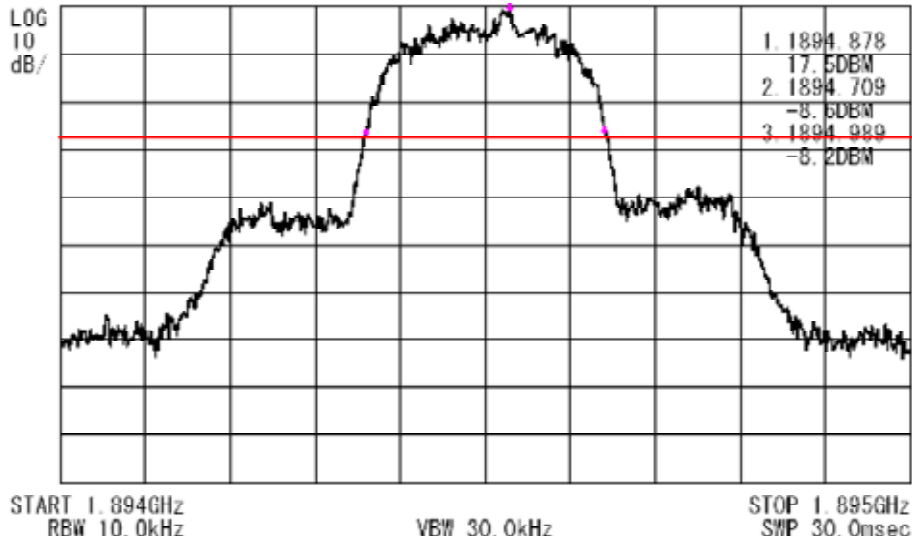
Occupied Bandwidth Measurement

Ant terminal : ANT 6

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth Measurement
ANT6 1894.85MHz (255ch) 280kHz
REF 17.6 DBM ATT 30dB

2004/03/18 14:18:54



Occupied Bandwidth Measurement

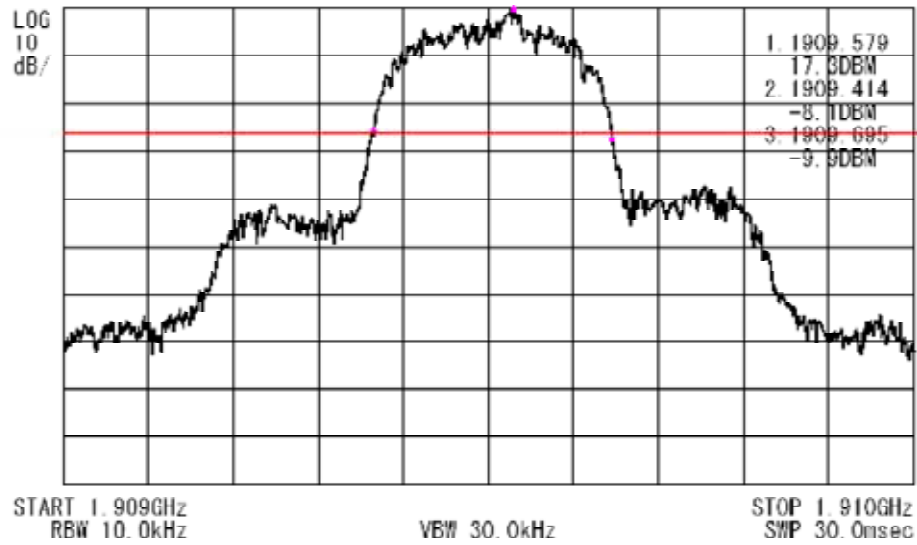
Ant terminal : ANT 6

Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied Bandwidth Measurement
ANT6 1909.55MHz(49ch) 281kHz

2004/03/18 14:11:12

REF 17.4 DBM ATT 30dB



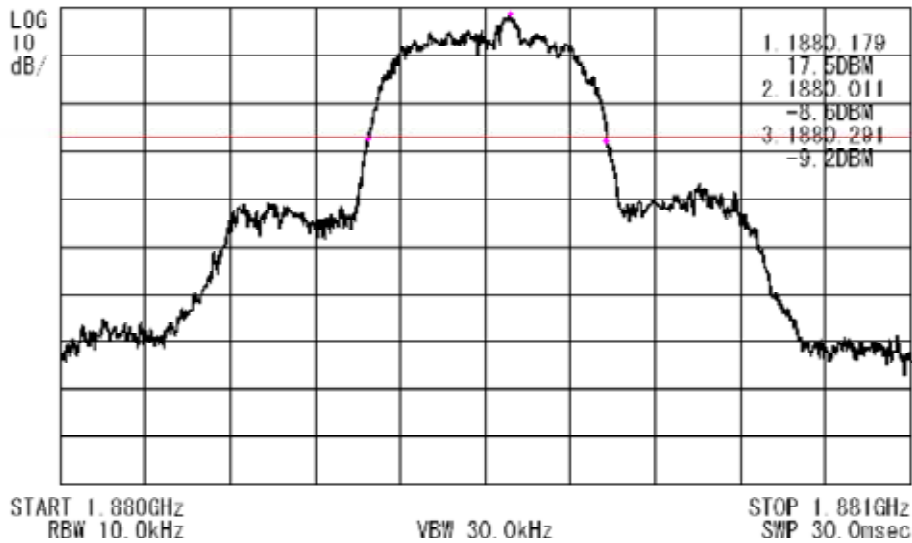
Occupied Bandwidth Measurement

Ant terminal : ANT 7

Transmitting Frequency : 1880.150 MHz (206 ch)

Occupied Bandwidth Measurement
ANT6 1880.15MHz (206ch) 280kHz
REF 18.6 DBM ATT 30dB

2004/03/18 15:14:27



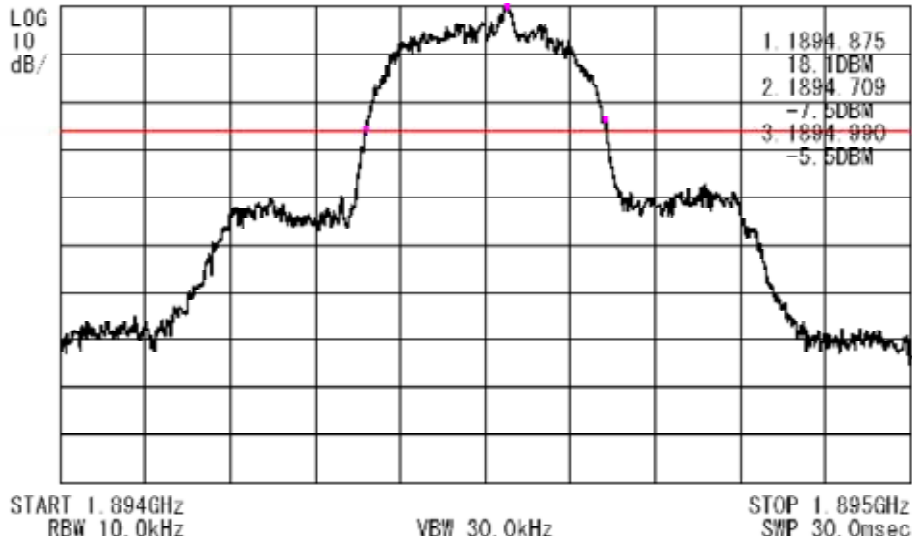
Occupied Bandwidth Measurement

Ant terminal : ANT 7

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth Measurement
ANT7 1894.85MHz (255ch) 281kHz
REF 18.0 DBM ATT 30dB

2004/03/18 15:18:44



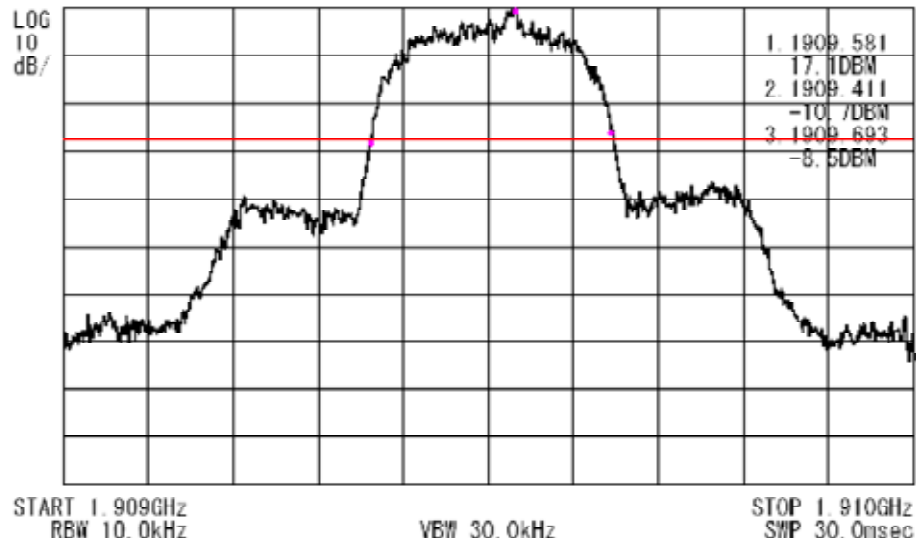
Occupied Bandwidth Measurement

Ant terminal : ANT 7

Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied Bandwidth Measurement
ANT7 1909.55MHz(49ch) 282kHz
REF 17.5 DBM ATT 30dB

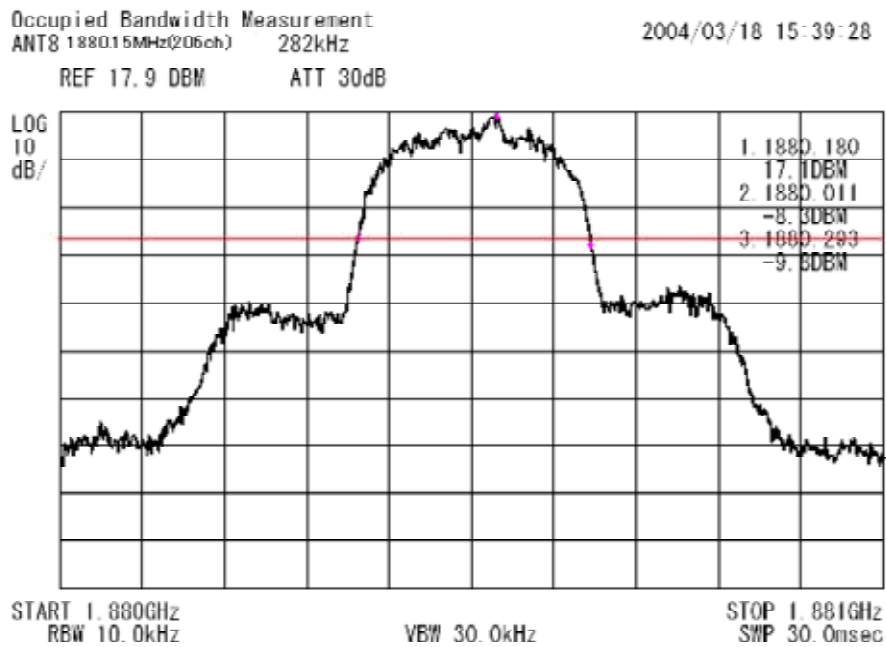
2004/03/18 15:23:06



Occupied Bandwidth Measurement

Ant terminal : ANT 8

Transmitting Frequency : 1880.150 MHz (206 ch)



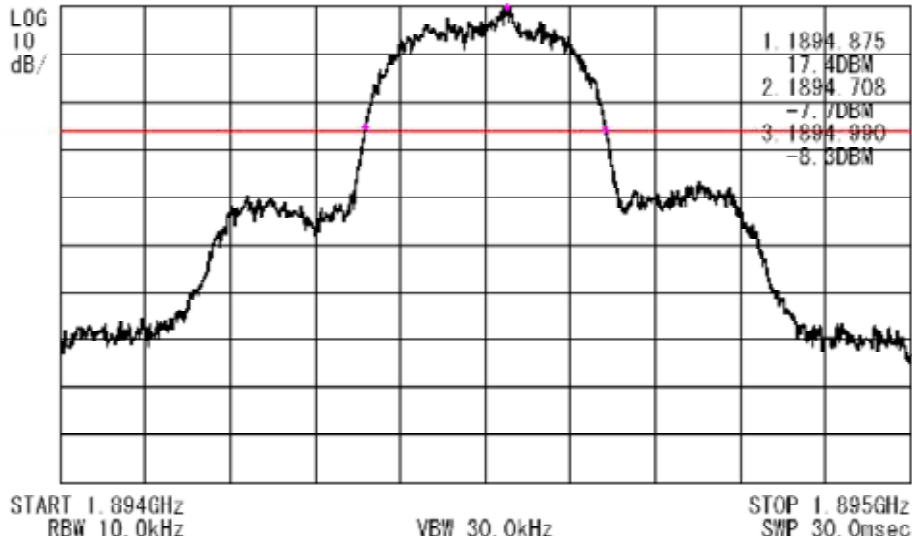
Occupied Bandwidth Measurement

Ant terminal : ANT 8

Transmitting Frequency : 1894.850 MHz (255 ch)

Occupied Bandwidth Measurement
ANT8 1894.85MHz (255ch) 282kHz
REF 17.4 DBM ATT 30dB

2004/03/18 15:33:28



Occupied Bandwidth Measurement

Ant terminal : ANT 8

Transmitting Frequency : 1909.550 MHz (49 ch)

Occupied Bandwidth Measurement
ANT8 1909.55MHz(49ch) 282kHz

2004/03/18 15:28:43

REF 17.5 DBM ATT 30dB

