

JQA Application No. : KL80040323
Model No. : KX-TG2431
FCC ID : ACJ96NKX-TG2431

Regulation : CFR 47 FCC Rules Part 15
Issue Date : November 9, 2004

Page 1 of 8

Attachment A 20dB Bandwidth Measurement

Test Date: November 1, 2004
Temp.: 24 °C ; Humi.: 60 %

CH No.	Transmitting Frequency(MHz)	20dB Bandwidth	Data Page
1	2400.914355	725 kHz	Page 2
45	2440.156641	607 kHz	Page 3
90	2480.292773	628 kHz	Page 4

Note) 1. The point shown on " _____ " is the Maximum Margin Point.

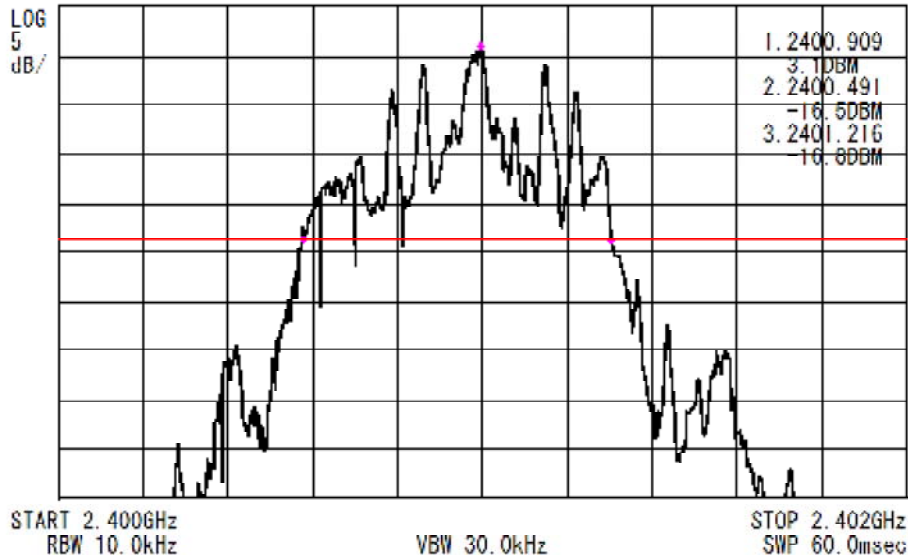
Tester : Shigeru Kinoshita

20dB Bandwidth Measurement

Transmitting Frequency : 2400.914355 MHz (1ch)

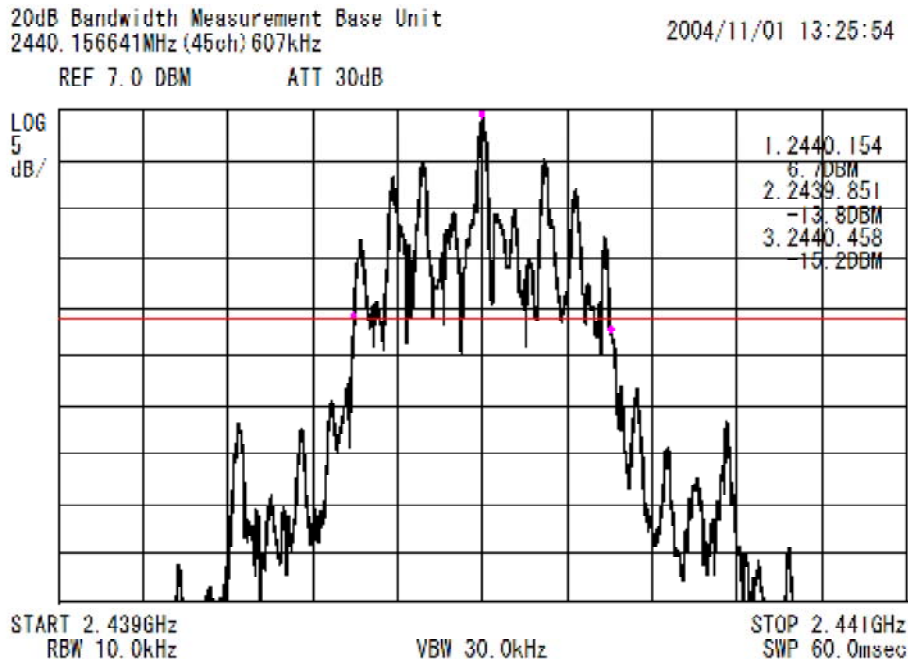
20dB Bandwidth Measurement Base Unit
2400.914355MHz (1ch) 725kHz

REF 7.0 DBM ATT 30dB



20dB Bandwidth Measurement

Transmitting Frequency : 2440.156641 MHz (45ch)



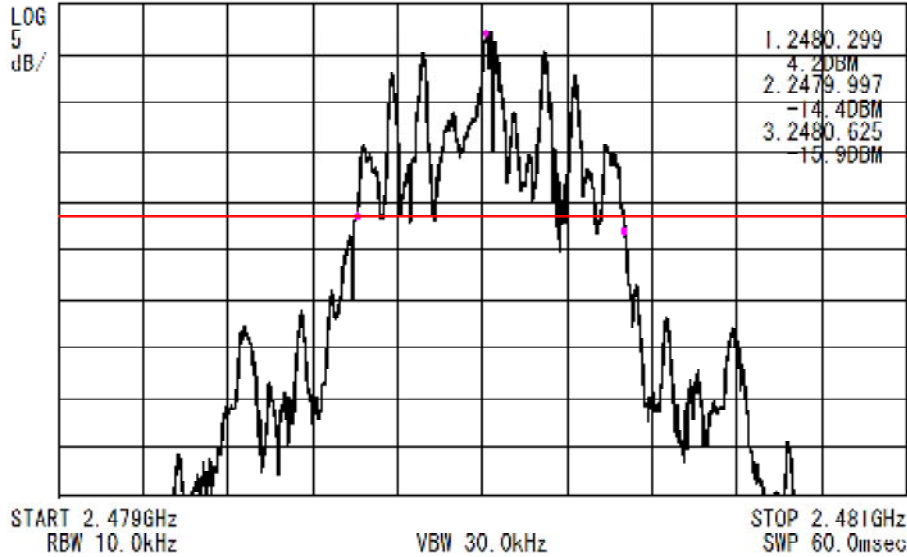
20dB Bandwidth Measurement

Transmitting Frequency : 2480.292773 MHz (90ch)

20dB Bandwidth Measurement Base Unit
2480.292773MHz (90ch) 628kHz

2004/11/01 13:40:08

REF 7.0 DBM ATT 30dB



Band-Edge Emission Measurement

Test Date: November 1, 2004

Temp.: 24 °C ; Humi.: 60 %

1) Low Band-Edge Measurement

CH	Transmitting Frequency(MHz)	Band-Edge Frequency(MHz)	Band-Edge Level[dBc]	Data Page*
1	2400.914355	2400.0	-47.6	Page 6

2) High Band-Edge Measurement

CH	Transmitting Frequency(MHz)	Band-Edge Frequency(MHz)	Band-Edge Level[dBc]	Data Page*
45	2480.292773	2483.5	-63.3	Page 7

Note) 1. The point shown on " _____ " is the Maximum Margin Point.

Tester : Shigeru Kinoshita

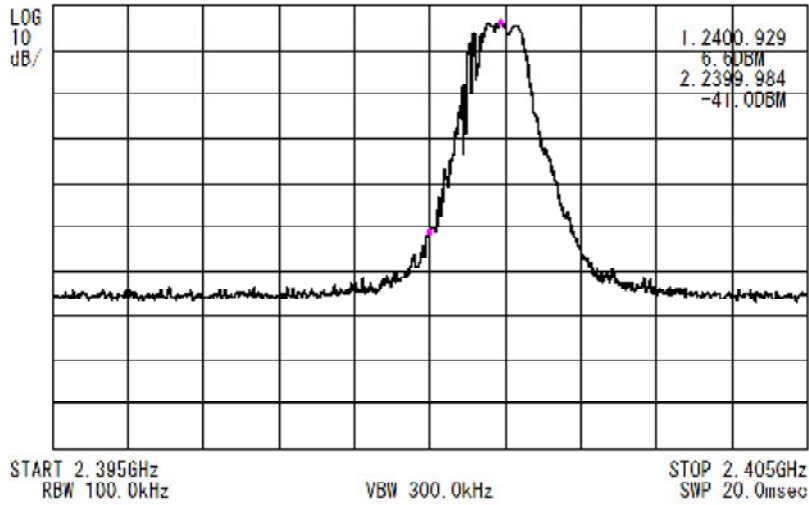
Band-Edge Emission Measurement

Transmitting Frequency : 2400.914355 MHz (1ch)

Band-Edge Frequency : 2400.0 MHz

Band-Edge Emission Measurement Base Unit
2400.914355MHz(1ch) -47.6dBc at 2400.0MHz
REF 10.0 DBM ATT 30dB

2004/11/01 14:14:21



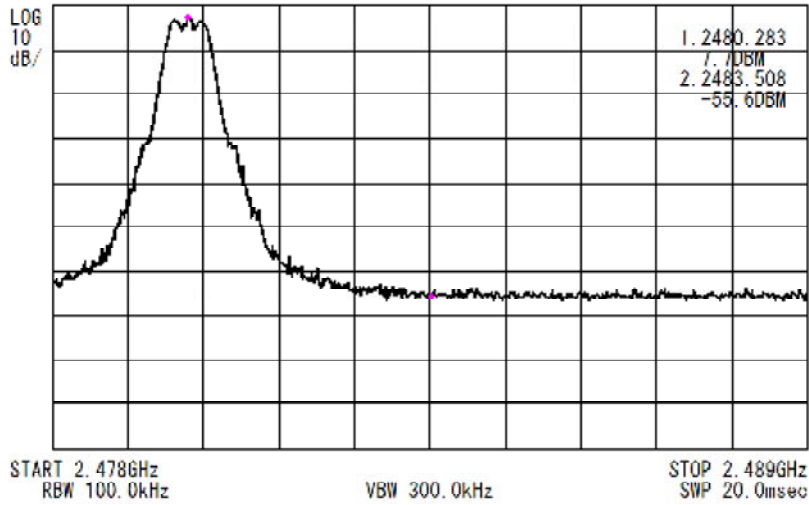
Band-Edge Emission Measurement

Transmitting Frequency : 2480.292773 MHz (90ch)

Band-Edge Frequency : 2483.5 MHz

Band-Edge Emission Measurement Base Unit
2480.292773MHz (90ch) -63.3dBc at 2483.5MHz
REF 10.0 DBM ATT 30dB

2004/11/01 14:21:33



Carrier Frequency Separation Measurement

Test Date: November 1, 2004

Temp.: 24 °C ; Humi.: 60 %

Measurement Results:

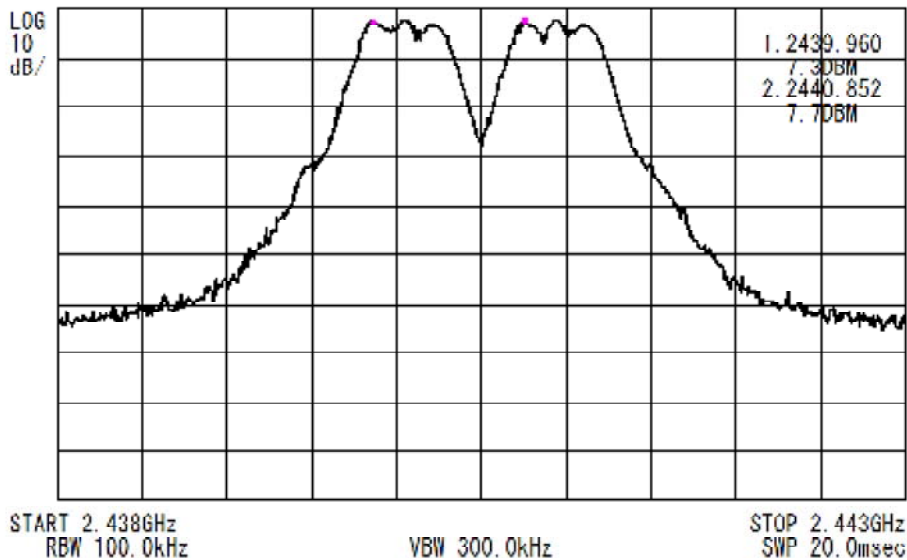
Transmitting Frequency No.1 : 2440.156641 MHz (45 ch)

Transmitting Frequency No.2 : 2441.050488 MHz (46 ch)

Channel Separation : 892 kHz

Carrier Frequency Separation Measurement Base Unit 2004/11/01 14:28:57
45ch&46ch 892kHz

REF 10.0 DBM ATT 30dB



Tester : Shigeru Kinoshita