

JQA Application No. : KL80040324
Model No. : KX-TGA242
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 %

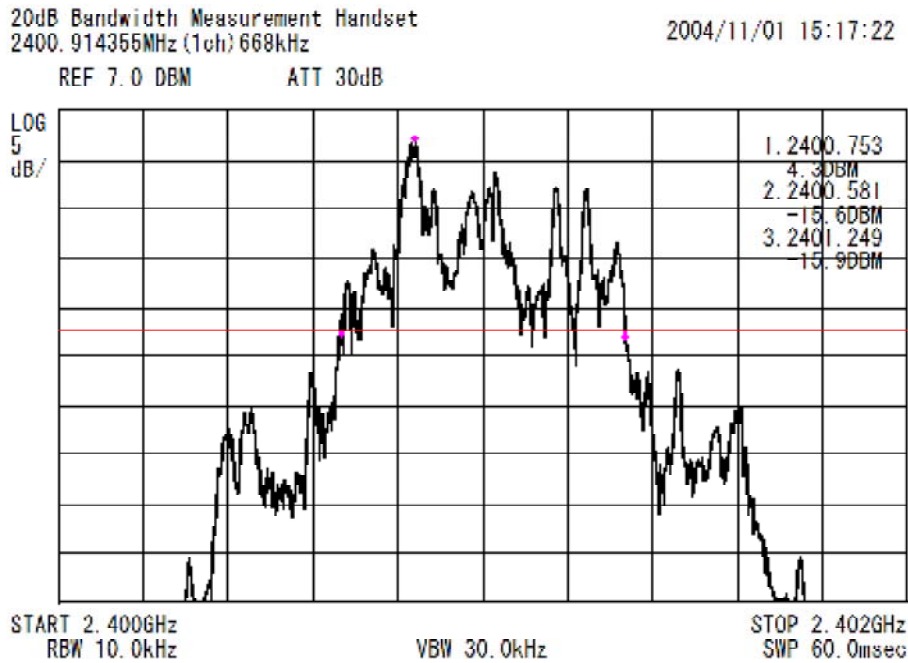
CH No.	Transmitting Frequency(MHz)	20dB Bandwidth	Data Page*
1	2400.914355	668 kHz	Page 2
45	2440.156641	642 kHz	Page 3
90	2480.292773	655 kHz	Page 4

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

Tester : Shigeru Kinoshita

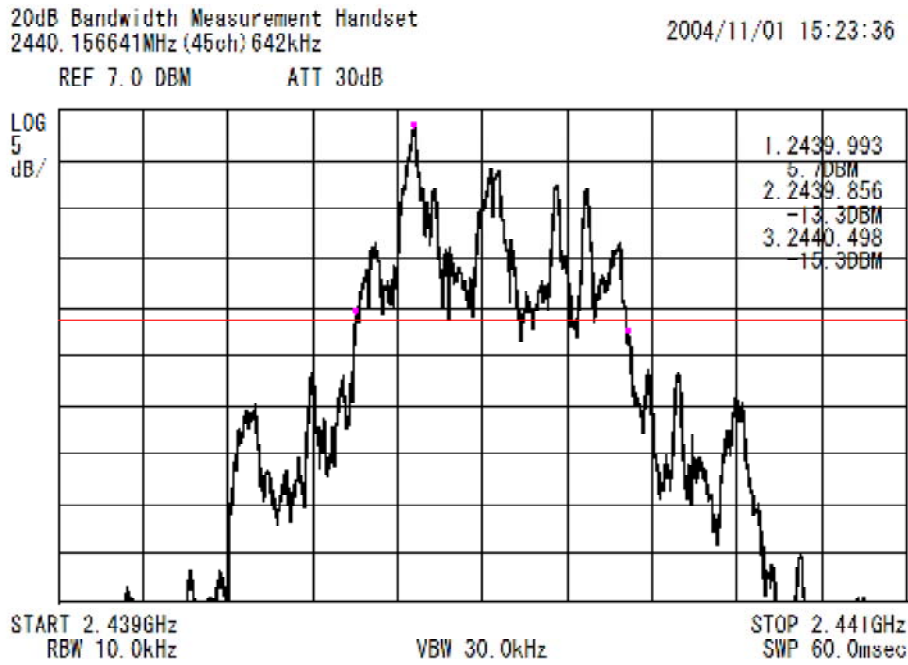
20dB Bandwidth Measurement

Transmitting Frequency : 2400.914355 MHz (1ch)



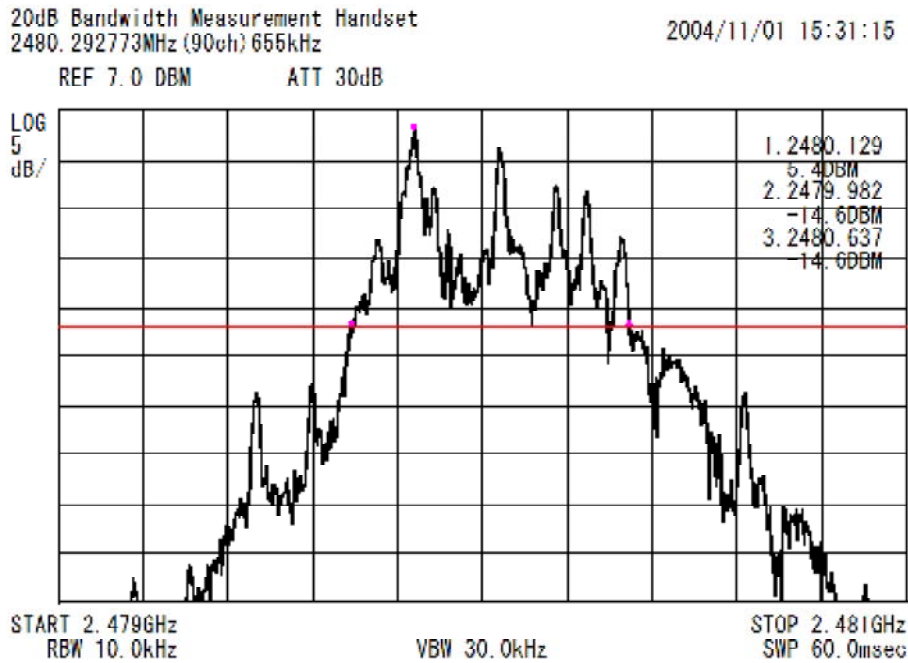
20dB Bandwidth Measurement

Transmitting Frequency : 2440.156641 MHz (45ch)



20dB Bandwidth Measurement

Transmitting Frequency : 2480.292773 MHz (90ch)



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	-45.9	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	-61.1	Page 7

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

Tester : Shigeru Kinoshita

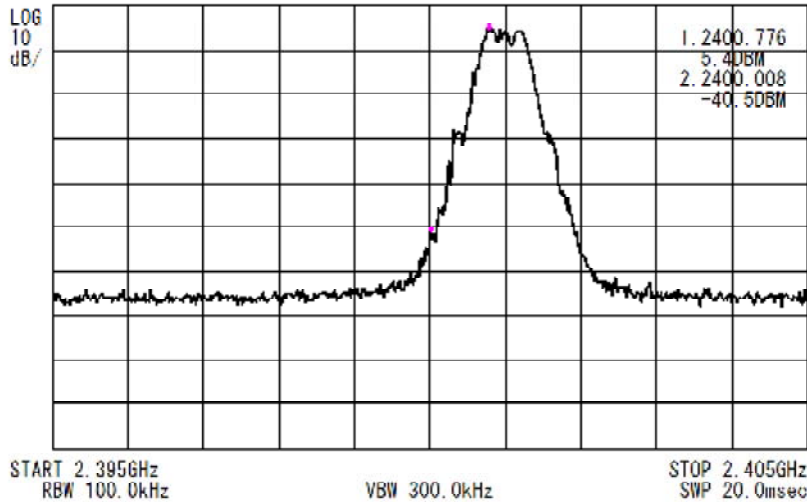
Band-Edge Emission Measurement

Transmitting Frequency : 2400.914355 MHz (1ch)

Band-Edge Frequency : 2400.0 MHz

Band-Edge Emission Measurement Handset
2400.914355MHz (1ch) -45.9dBc at 2400.0MHz
REF 10.0 DBM ATT 30dB

2004/11/01 16:00:40

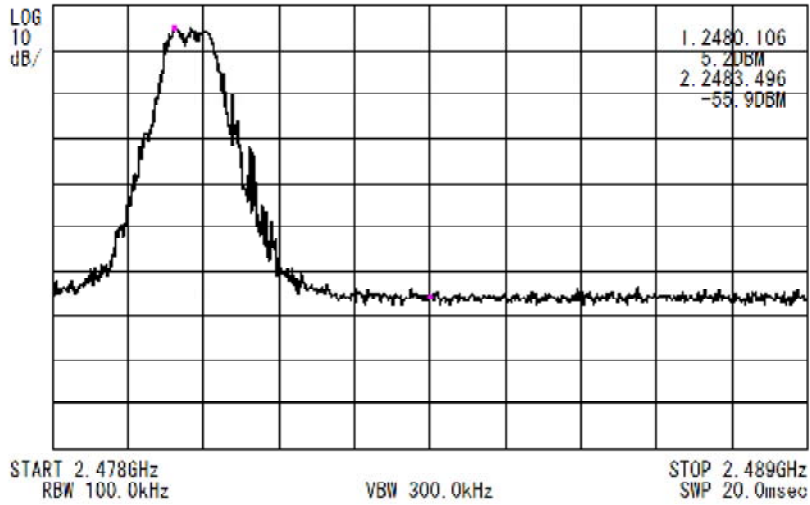


Band-Edge Emission Measurement

Transmitting Frequency : 2480.292773 MHz (90ch)

Band-Edge Frequency : 2483.5 MHz

Band-Edge Emission Measurement Handset
2480.292773MHz (90ch) -61.1dBc at 2483.5MHz
REF 10.0 DBM ATT 30dB



Carrier Frequency Separation Measurement

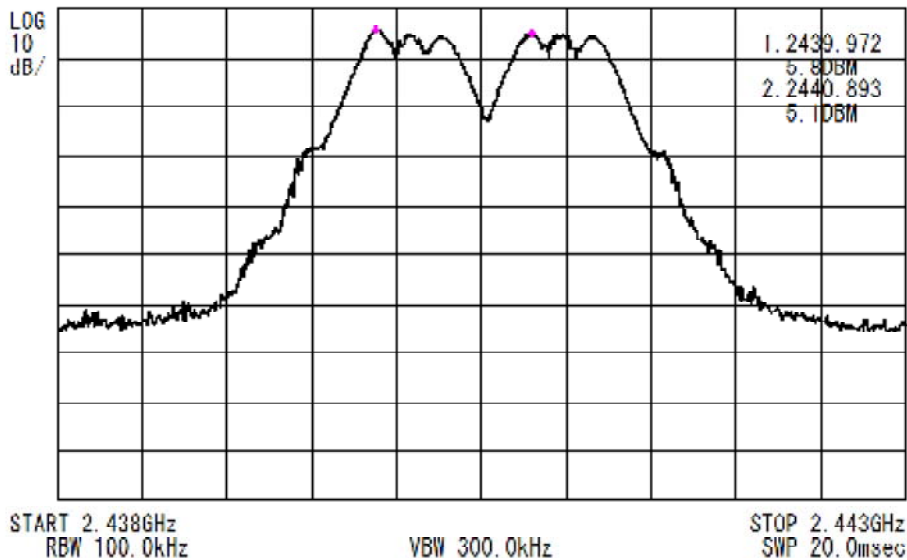
Test Date: November 1, 2004
Temp.: 24 °C ; Humi.: 60 %

Measurement Results:

Transmitting Frequency No.1 : 2440.156641 MHz (45 ch)
Transmitting Frequency No.2 : 2441.050488 MHz (46 ch)
Channel Separation : 921 kHz

Carrier Frequency Separation Measurement Handset 2004/11/01 15:08:35
45ch&46ch 921kHz

REF 10.0 DBM ATT 30dB



Tester : Shigeru Kinoshita