



JQA File No. : KL80060380R Issue Date : November 1, 2006  
Model No. : KX-TGA300 FCC ID : ACJ96NKX-TG3031  
Regulation : CFR 47 FCC Rules Part 15

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## Attachment A 20dB Bandwidth Measurement

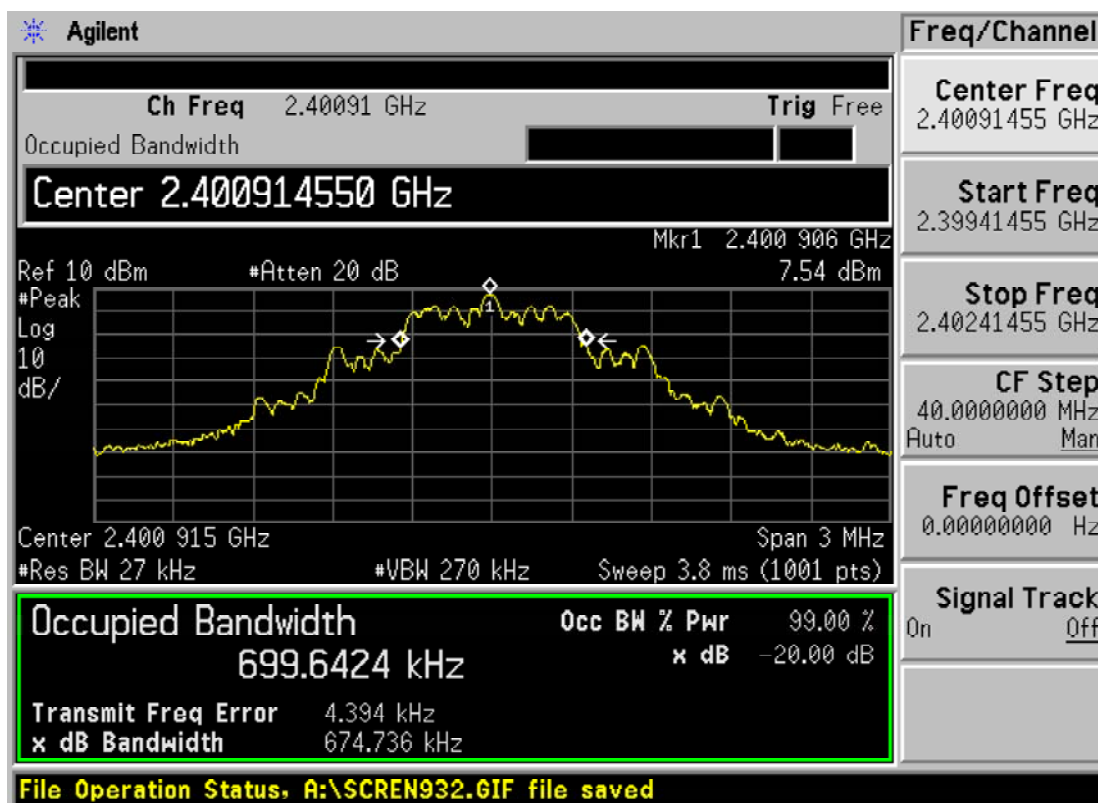
Test Date: October 10, 2006  
Temp.: 24 °C ; Humi.: 67 %

| CH<br>No. | Transmitting<br>Frequency(MHz) | 20dB<br>Bandwidth | 99%<br>Bandwidth | Data<br>Page |
|-----------|--------------------------------|-------------------|------------------|--------------|
| 1         | 2400.914355                    | 675 kHz           | 700 kHz          | Page 2       |
| 45        | 2440.156641                    | 659 kHz           | 650 kHz          | Page 3       |
| 90        | 2480.292773                    | 701 kHz           | 778 kHz          | Page 4       |

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

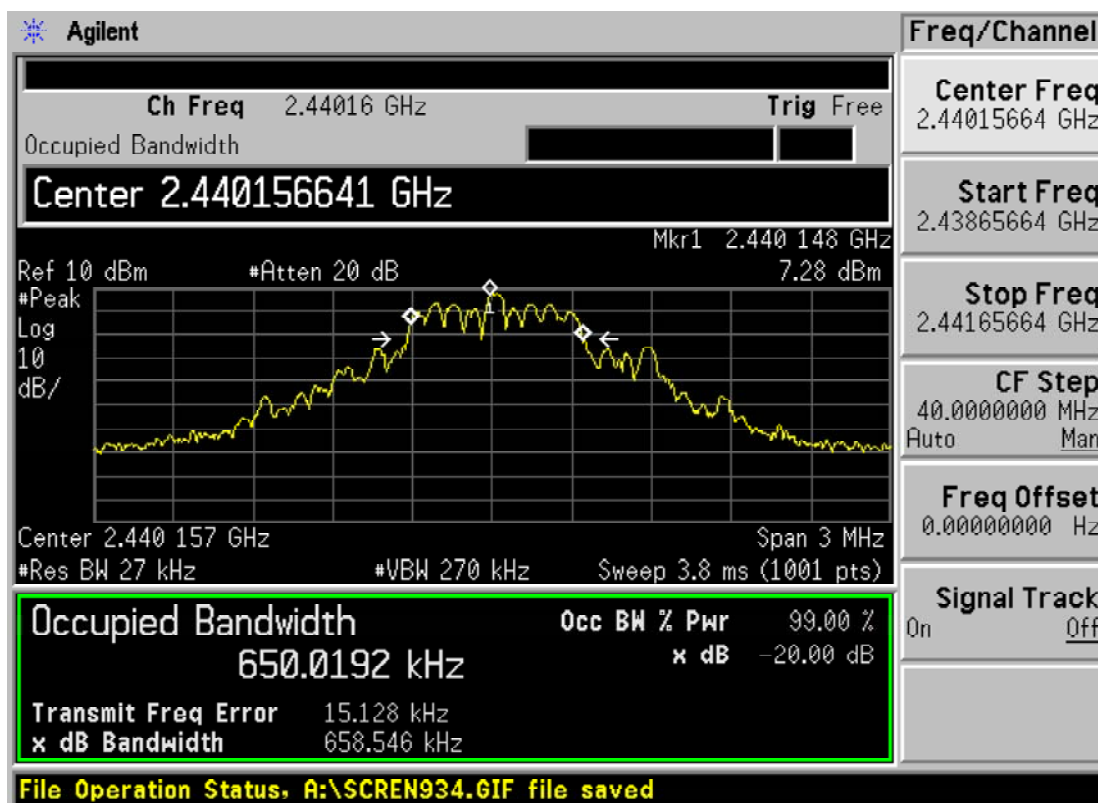
## 20dB Bandwidth Measurement

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: October 10, 2006

Temp.: 24 °C ; Humi.: 67 %

### 1) Low Band-Edge Measurement

| CH | Transmitting<br>Frequency(MHz) | Band-Edge<br>Frequency(MHz) | Band-Edge<br>Level[dBc] | Data<br>Page* |
|----|--------------------------------|-----------------------------|-------------------------|---------------|
| 1  | 2400.914355                    | 2400.0                      | -44.1                   | Page 6        |

### 2) High Band-Edge Measurement

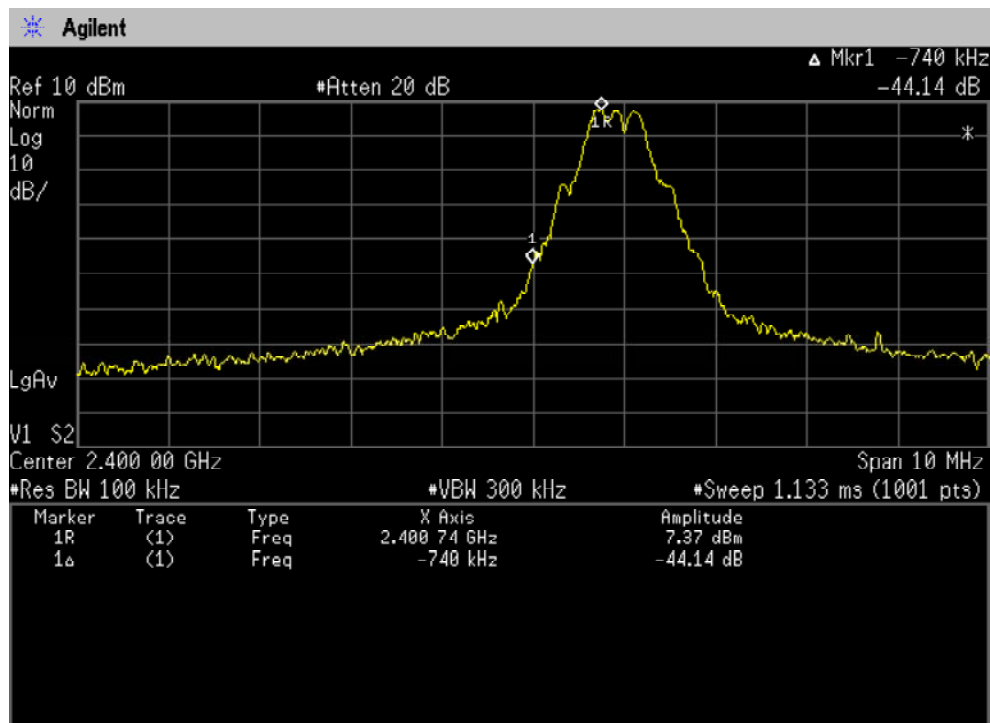
| CH | Transmitting<br>Frequency(MHz) | Band-Edge<br>Frequency(MHz) | Band-Edge<br>Level[dBc] | Data<br>Page* |
|----|--------------------------------|-----------------------------|-------------------------|---------------|
| 90 | 2480.292773                    | 2483.5                      | -67.1                   | Page 7        |

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

## Band-Edge Emission Measurement

Transmitting Frequency : 2400.914355 MHz ( 1ch)

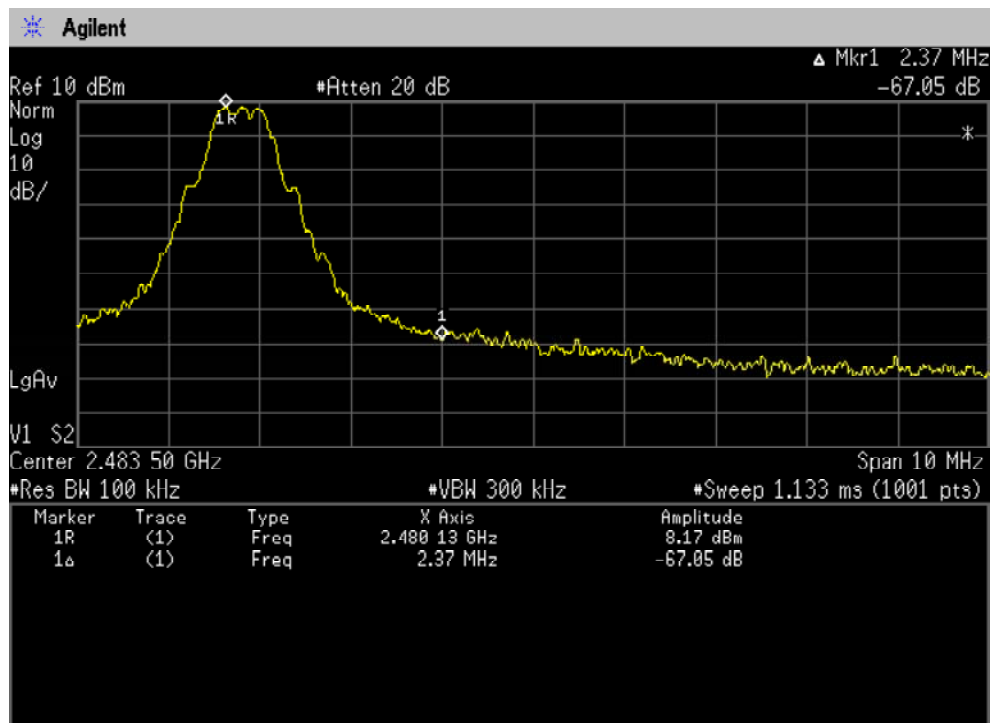
Band-Edge Frequency : 2400.0 MHz



## Band-Edge Emission Measurement

Transmitting Frequency : 2480.292773 MHz (90ch)

Band-Edge Frequency : 2483.5 MHz



## Carrier Frequency Separation Measurement

Test Date: October 11, 2006

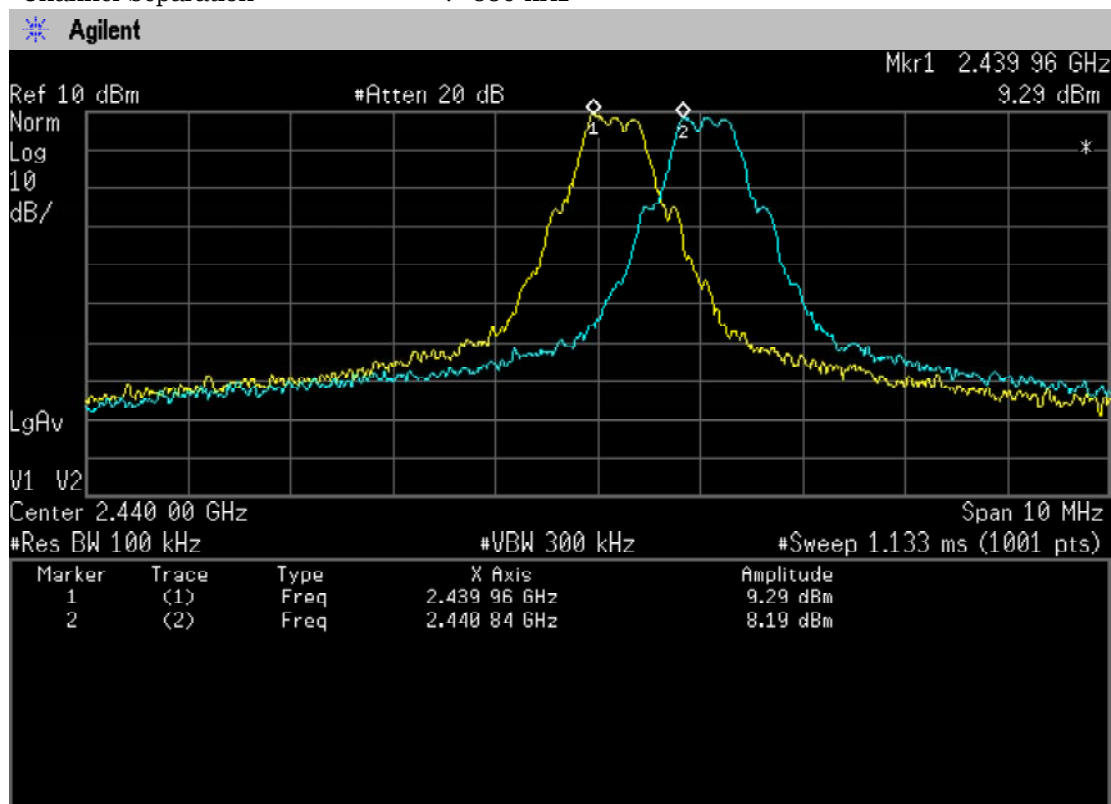
Temp.: 24 °C ; Humi.: 67 %

### Measurement Results:

Transmitting Frequency No.1 : 2439.970 MHz (45 ch)

Transmitting Frequency No.2 : 2440.870 MHz (46 ch)

Channel Separation : 880 kHz



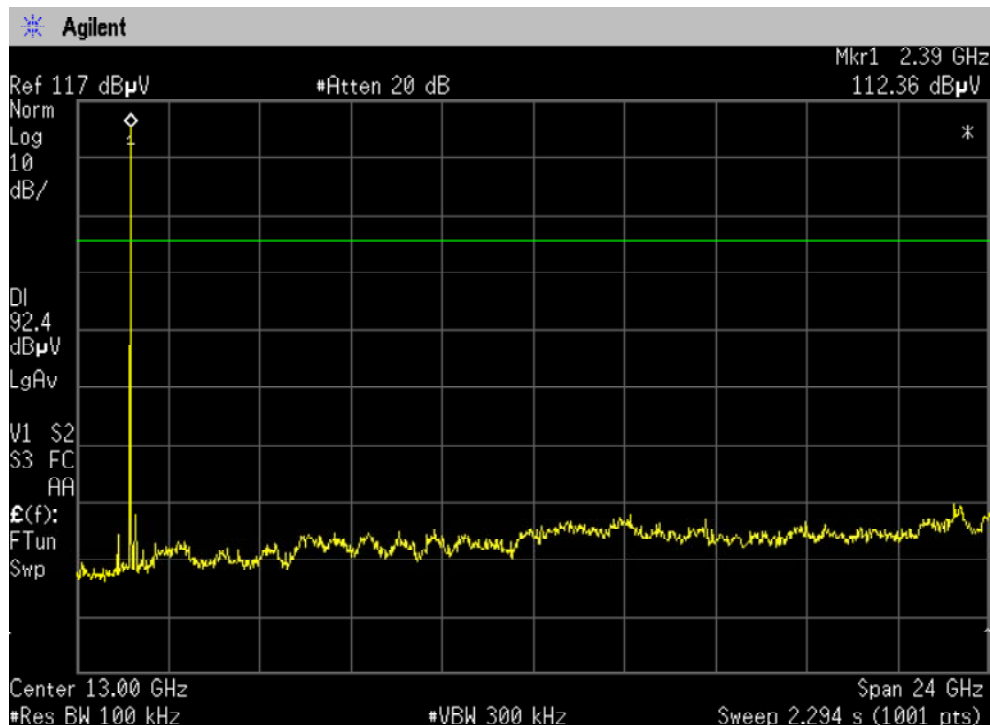
## Spurious RF Conducted Emission Measurement

Test Date: October 10, 2006

Temp.: 24 °C ; Humi.: 67 %

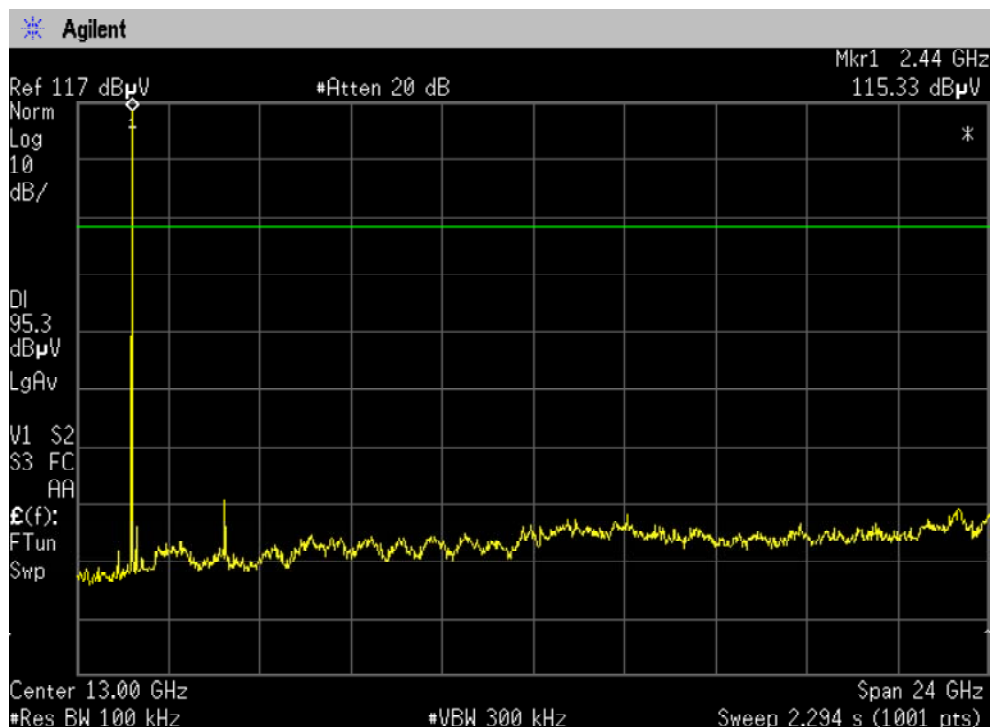
### Spurious RF Conducted Spurious Emission Measurement

Transmitting Frequency : 2400.914355 MHz ( 1ch)



### Spurious RF Conducted Spurious Emission Measurement

Transmitting Frequency : 2440.156641 MHz (45ch)



## Spurious RF Conducted Spurious Emission Measurement

Transmitting Frequency : 2480.292773 MHz (90ch)

