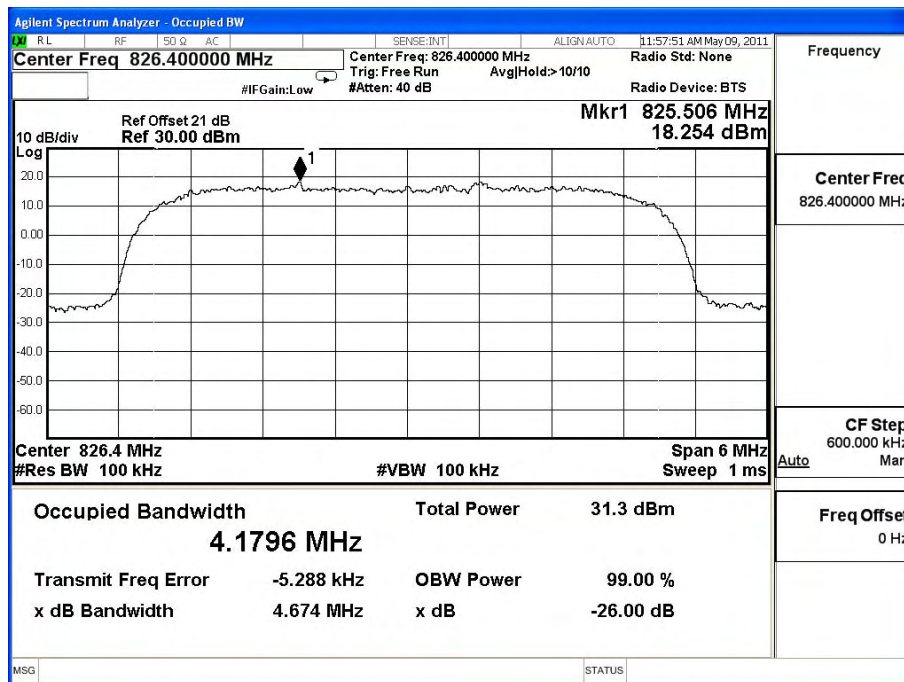
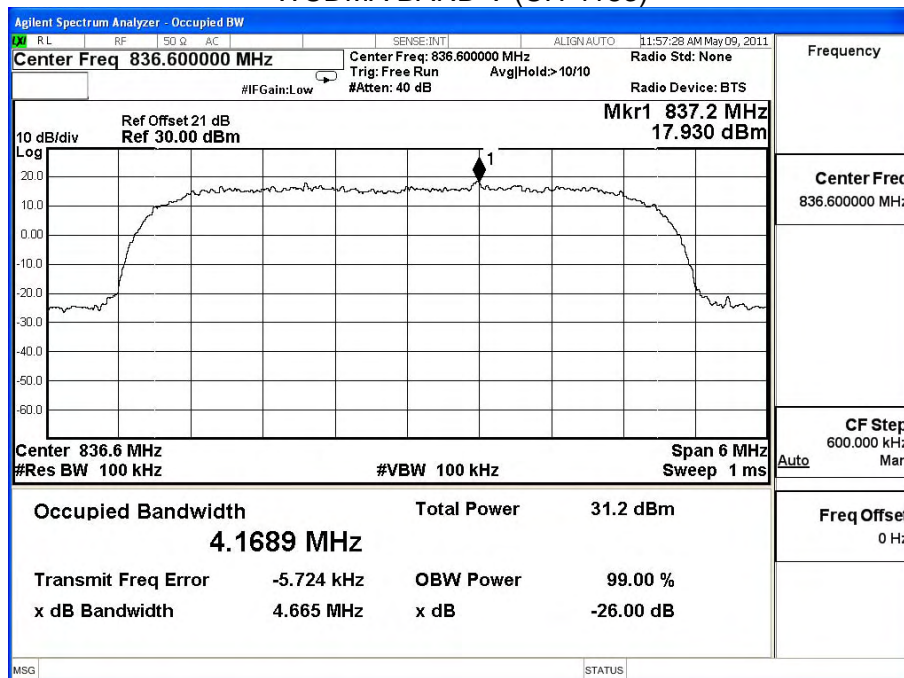


Product	IPC		
Test Mode	Occupied Bandwidth		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	WCDMA BAND V		

WCDMA BAND V (CH 4132)

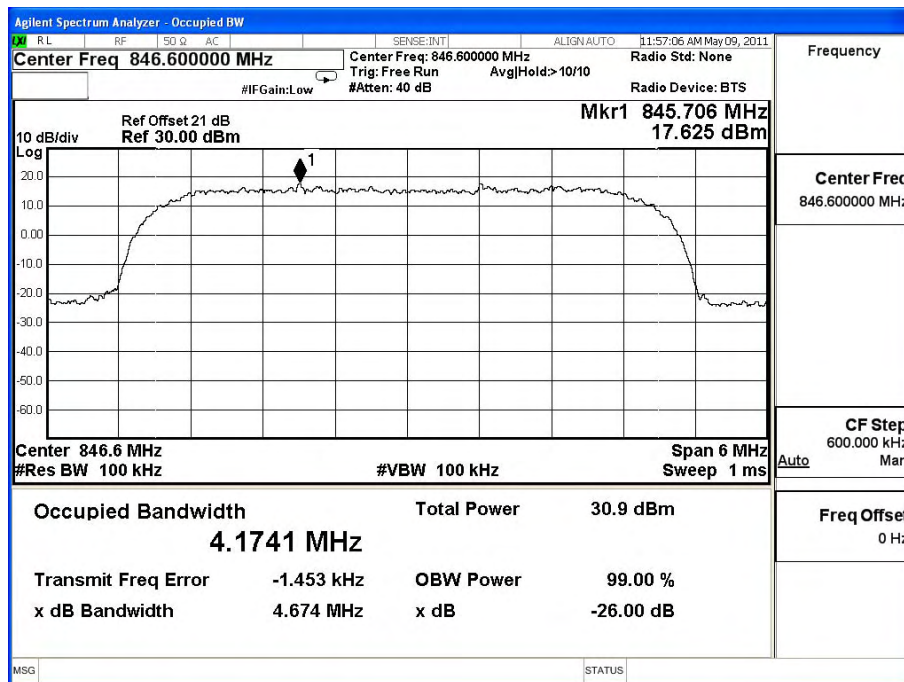


WCDMA BAND V (CH 4183)



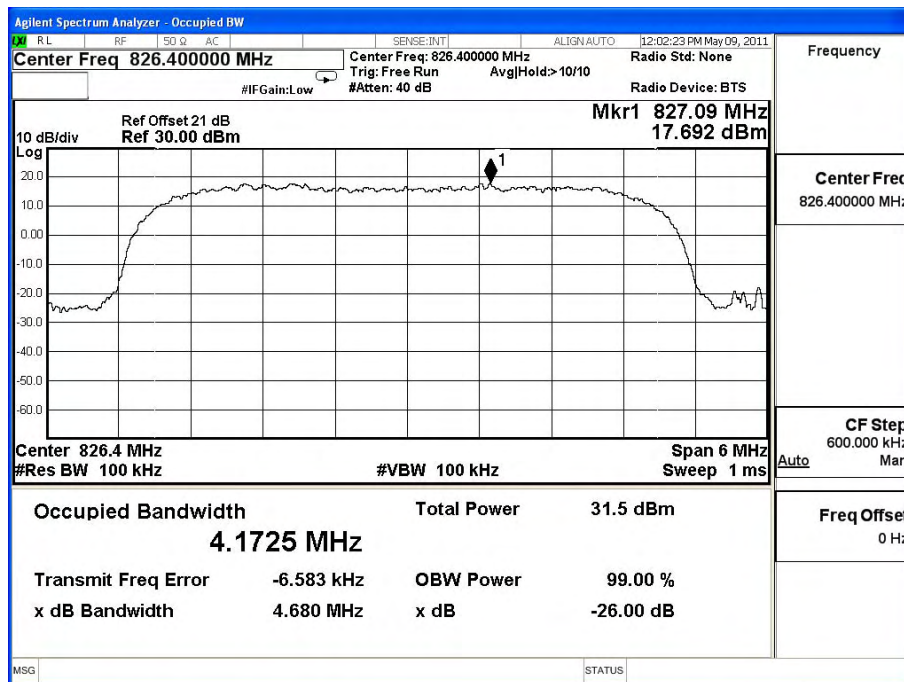
Product	IPC		
Test Mode	Occupied Bandwidth		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	WCDMA BAND V VOICE		

WCDMA BAND V (CH 4233)

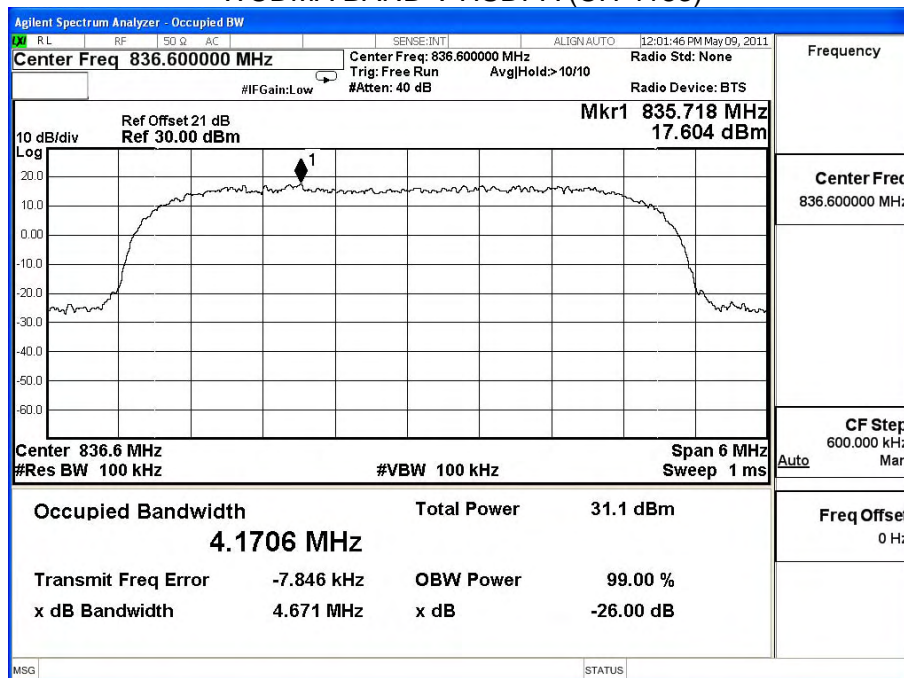


Product	IPC		
Test Mode	Occupied Bandwidth		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	WCDMA BAND V HSDPA		

WCDMA BAND V HSDPA (CH 4132)

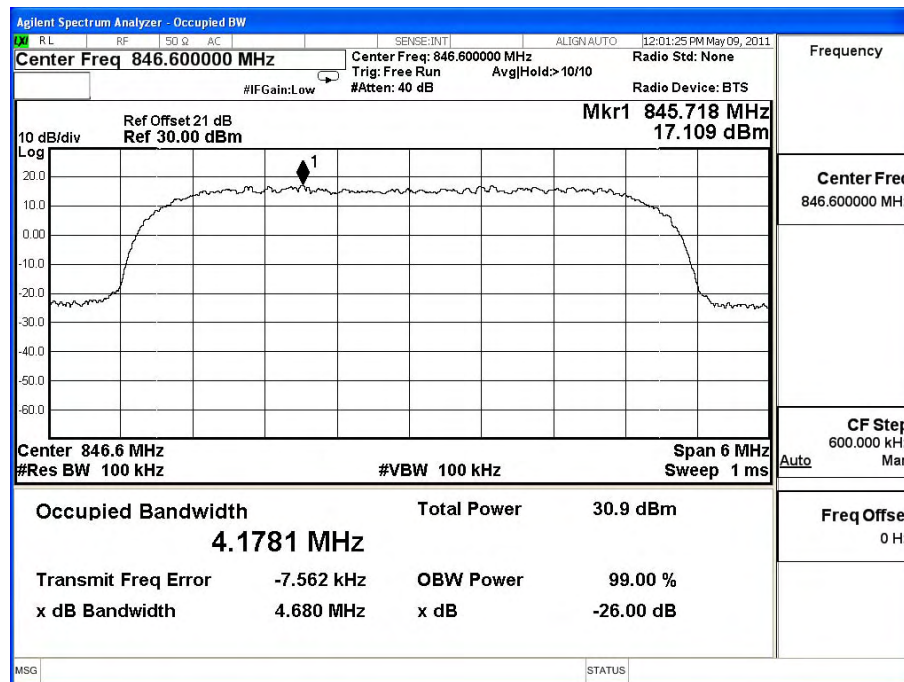


WCDMA BAND V HSDPA (CH 4183)



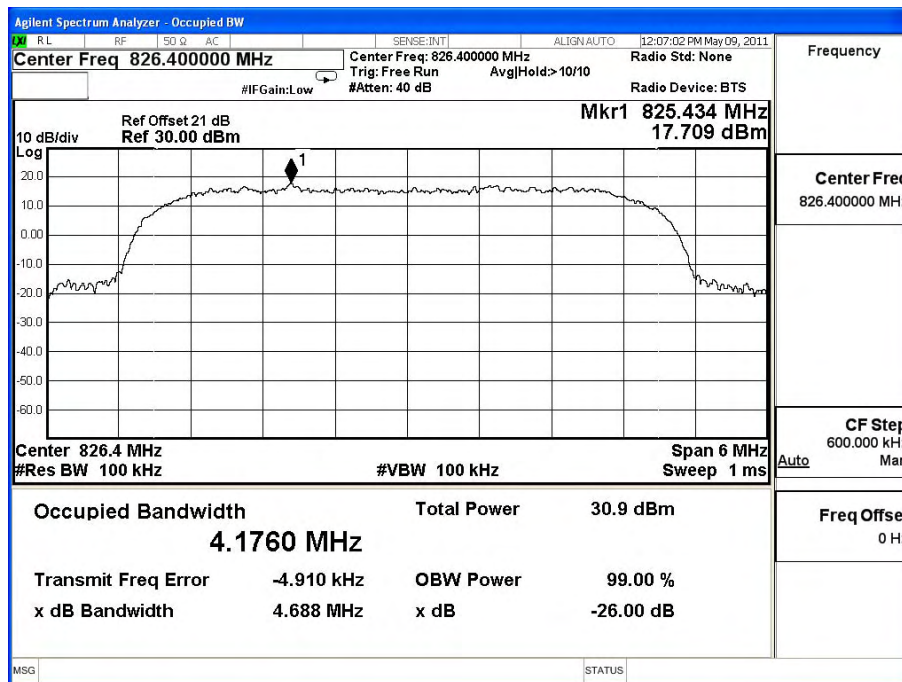
Product	IPC		
Test Mode	Occupied Bandwidth		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	WCDMA BAND V HSDPA		

WCDMA BAND V HSDPA (CH 4233)

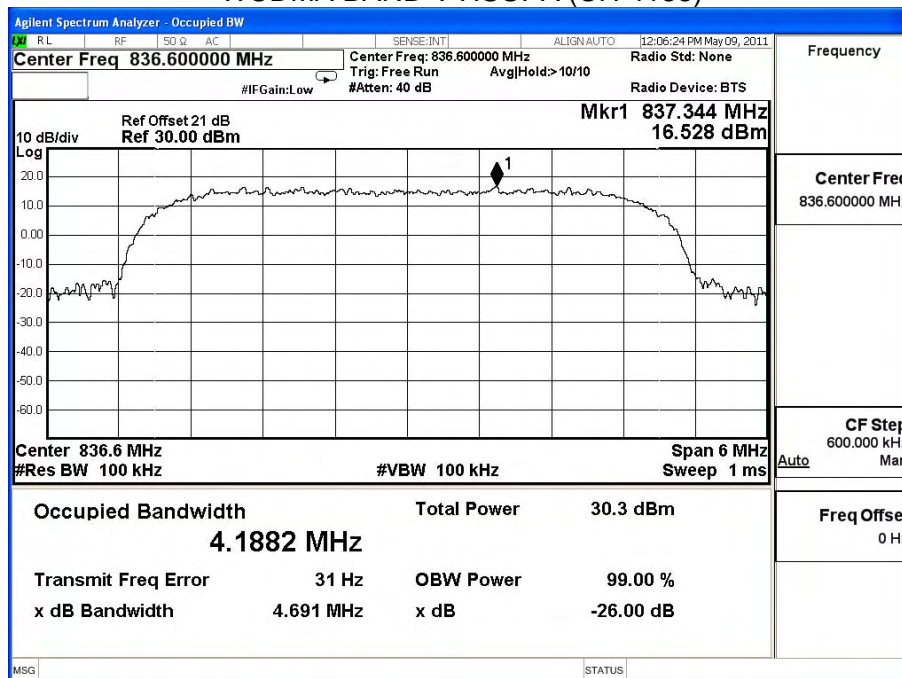


Product	IPC		
Test Mode	Occupied Bandwidth		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	WCDMA BAND V HSUPA		

WCDMA BAND V HSUPA (CH 4132)

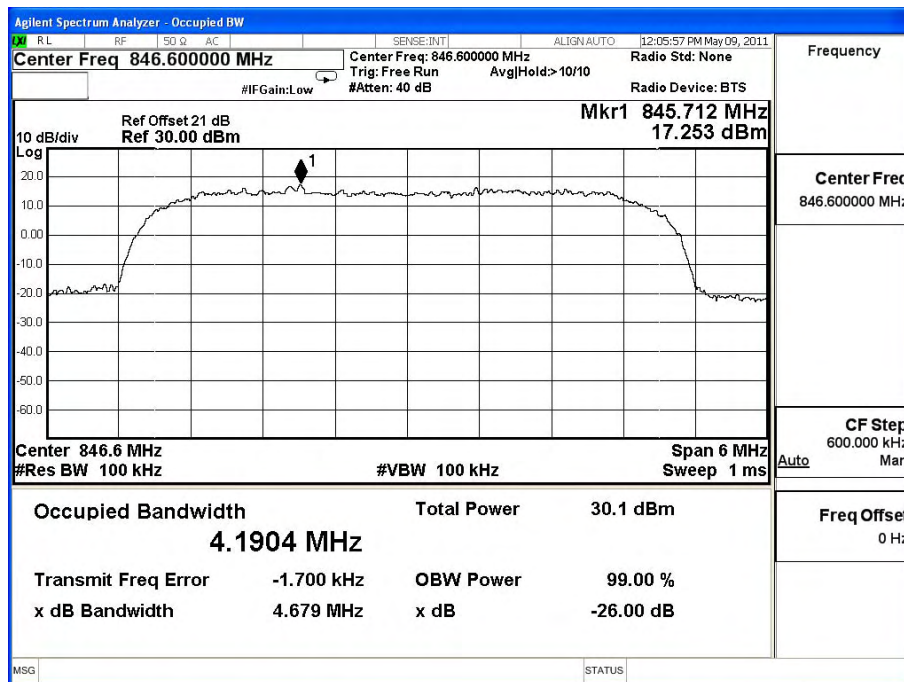


WCDMA BAND V HSUPA (CH 4183)



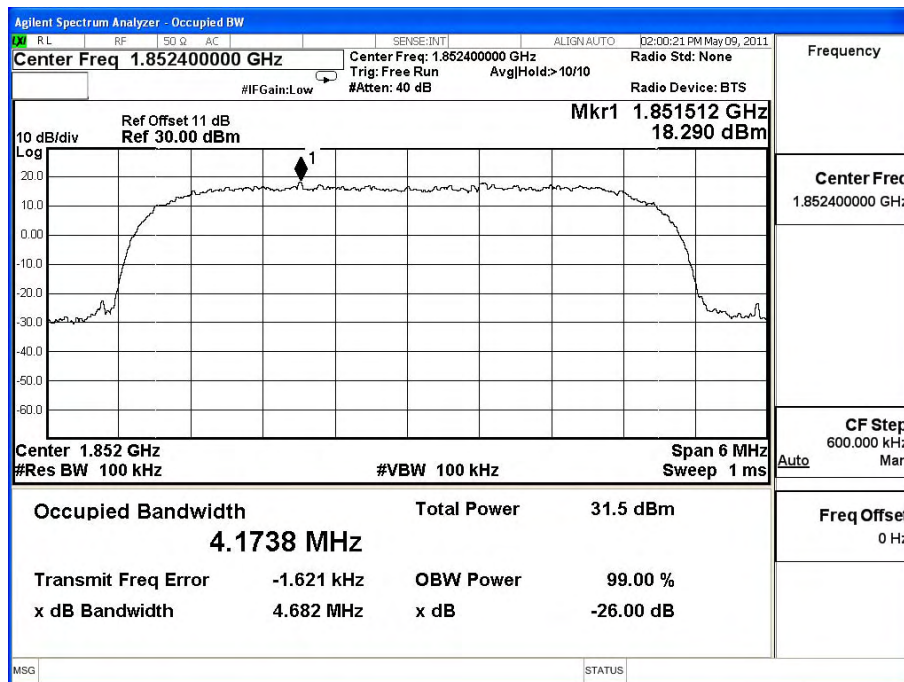
Product	IPC		
Test Mode	Occupied Bandwidth		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	WCDMA BAND V HSUPA		

WCDMA BAND V HSUPA (CH 4233)

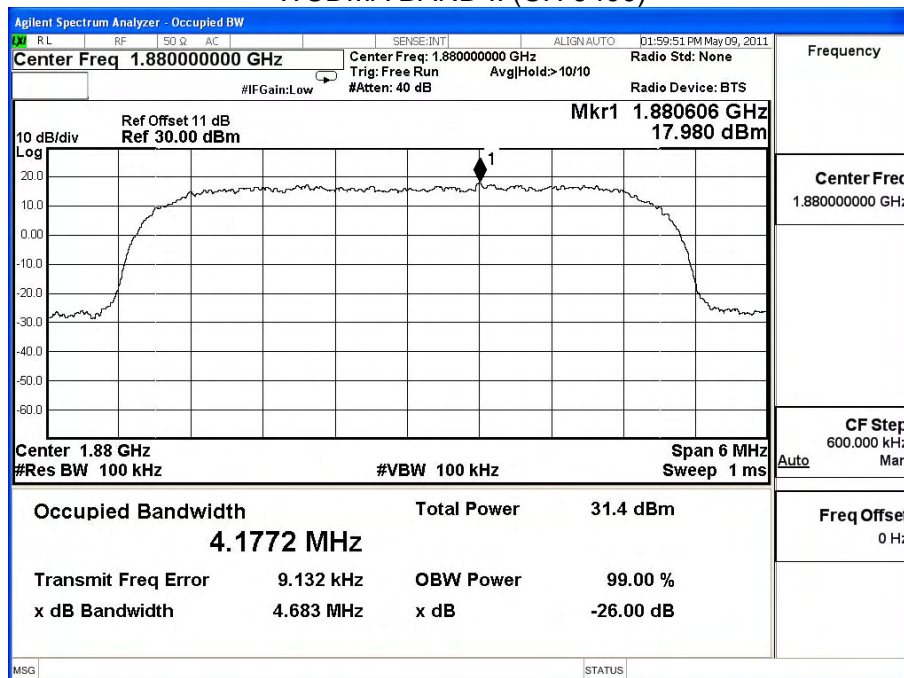


Product	IPC		
Test Mode	Occupied Bandwidth		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	WCDMA BAND II		

WCDMA BAND II (CH 9262)

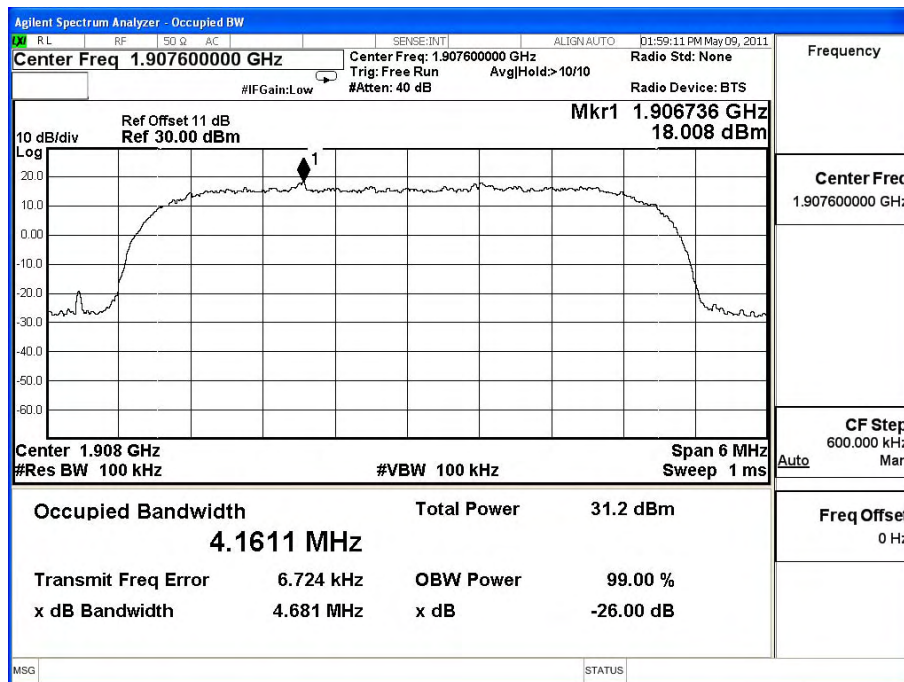


WCDMA BAND II (CH 9400)



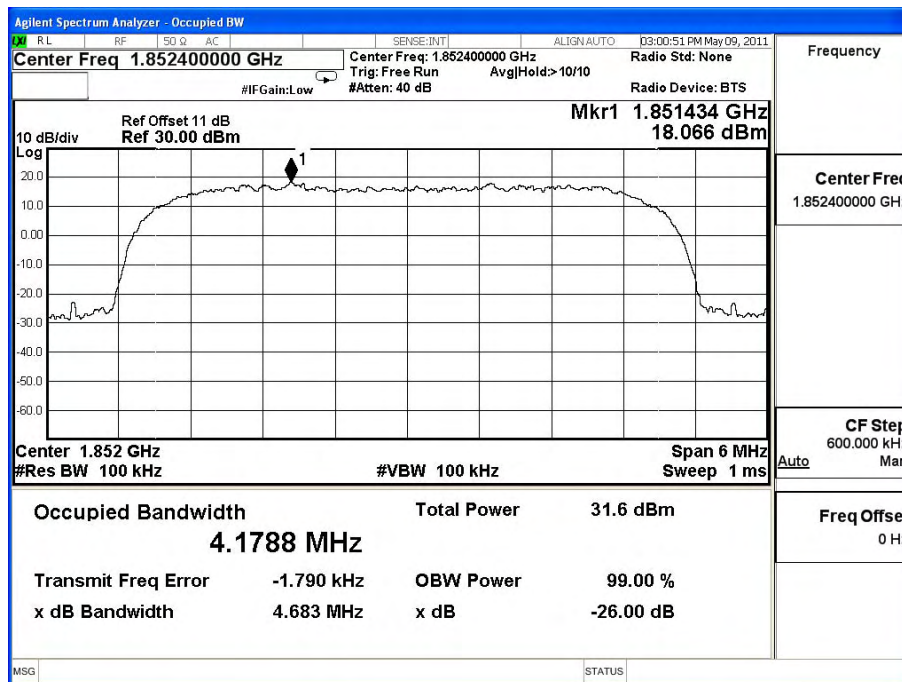
Product	IPC		
Test Mode	Occupied Bandwidth		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	WCDMA BAND II		

WCDMA BAND II (CH 9538)

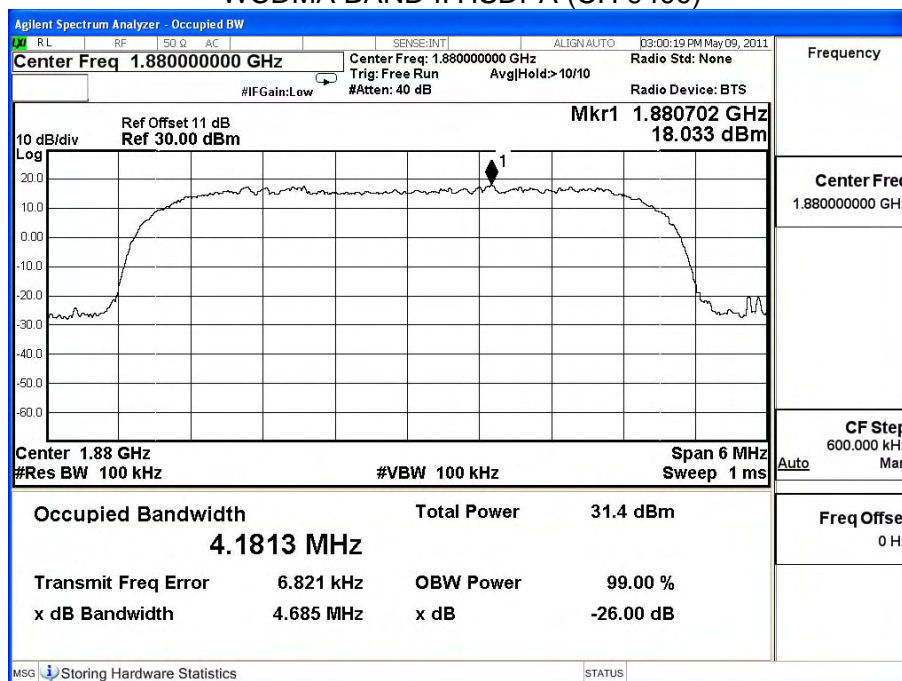


Product	IPC		
Test Mode	Occupied Bandwidth		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	WCDMA BAND II HSDPA		

WCDMA BAND II HSDPA (CH 9262)

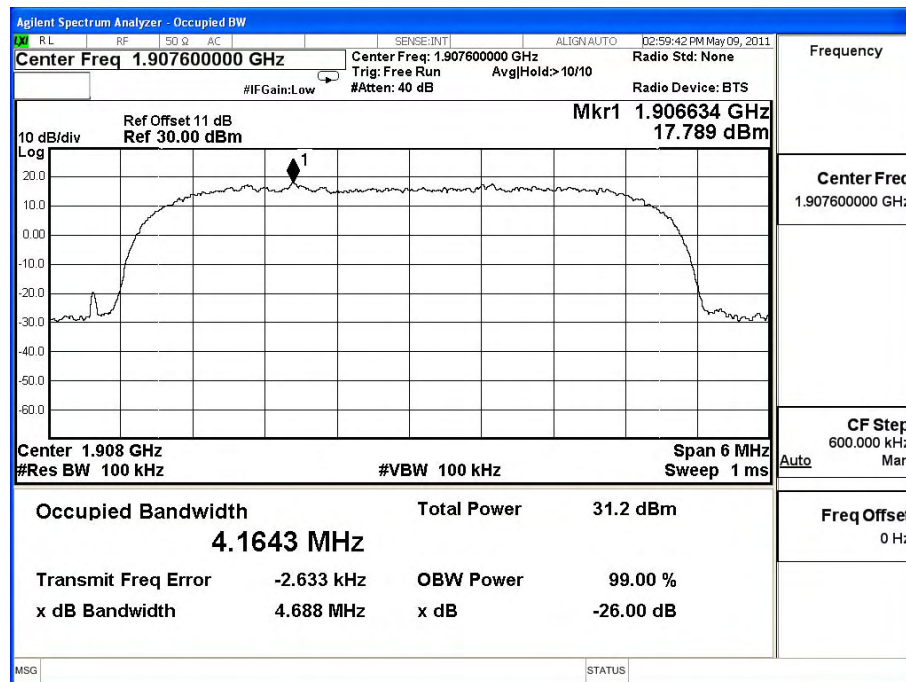


WCDMA BAND II HSDPA (CH 9400)



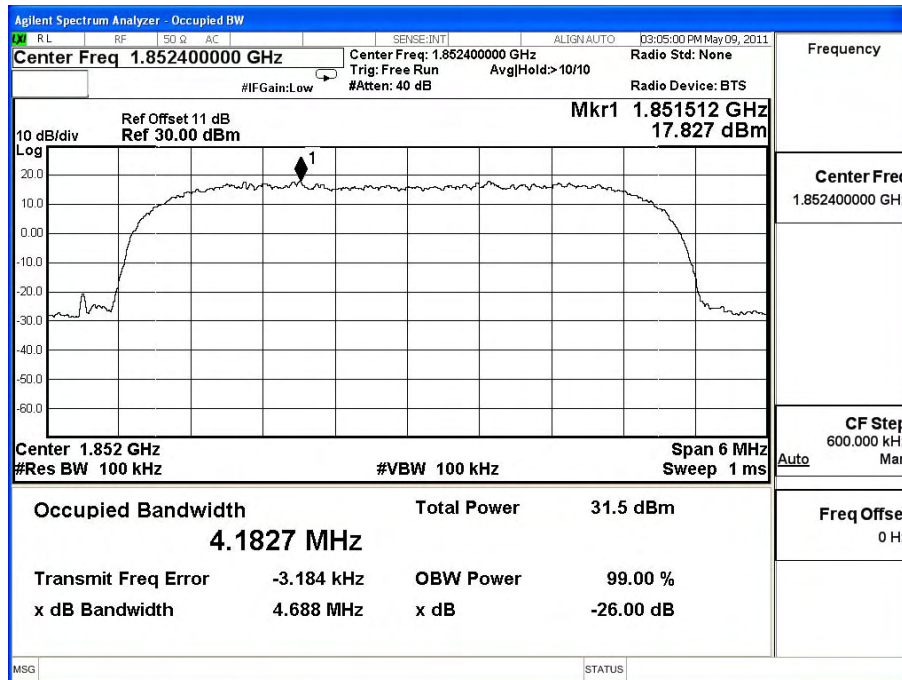
Product	IPC		
Test Mode	Occupied Bandwidth		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	WCDMA BAND II HSDPA		

WCDMA BAND II HSDPA (CH 9538)

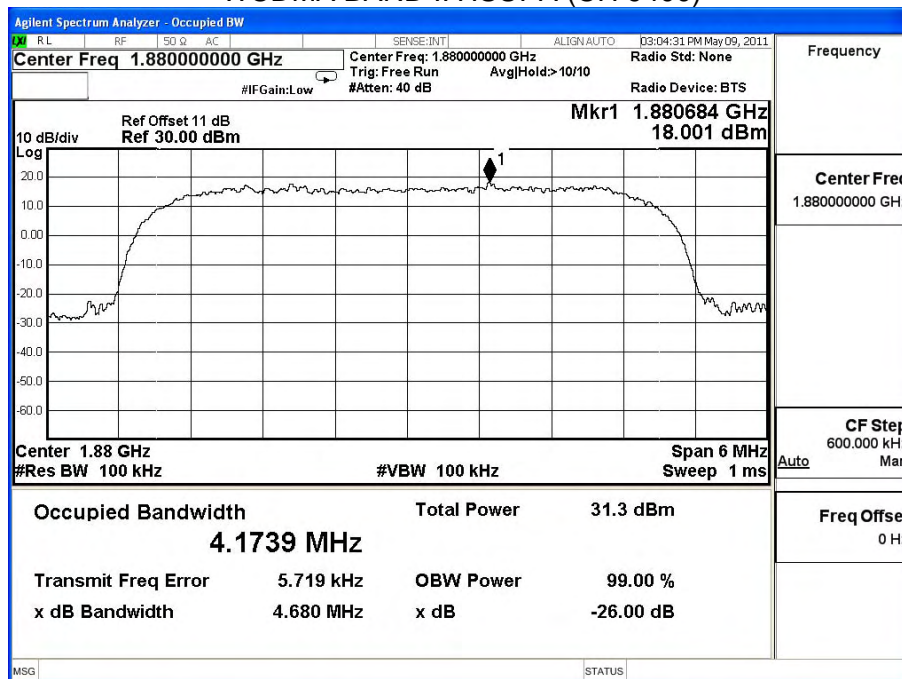


Product	IPC		
Test Mode	Occupied Bandwidth		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	WCDMA BAND II HSUPA		

WCDMA BAND II HSUPA (CH 9262)

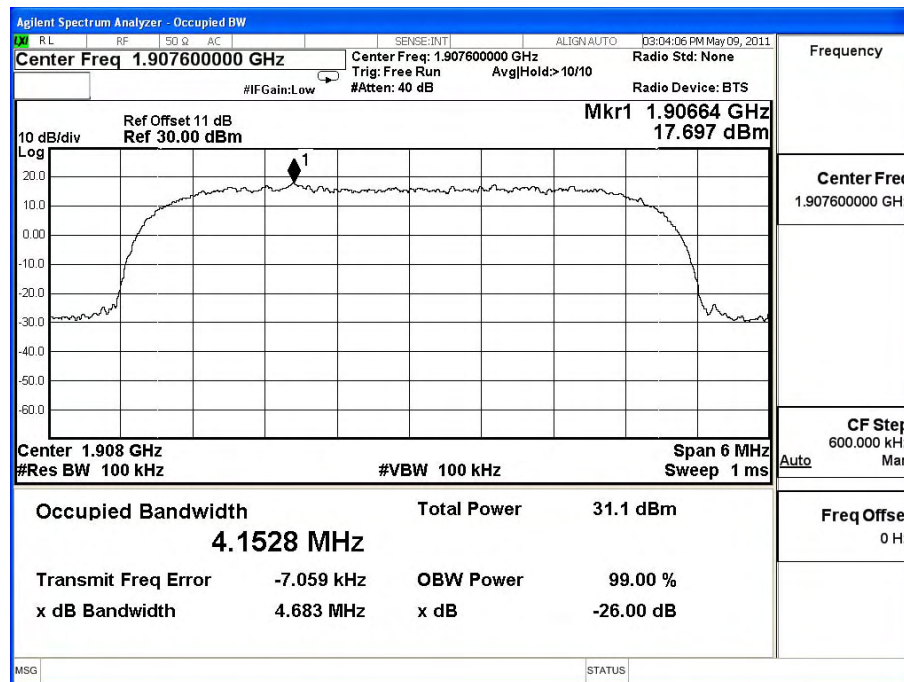


WCDMA BAND II HSUPA (CH 9400)



Product	IPC		
Test Mode	Occupied Bandwidth		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	WCDMA BAND II HSUPA		

WCDMA BAND II HSUPA (CH 9538)



4. Spurious Emission At Antenna Terminals (+/-1MHz)

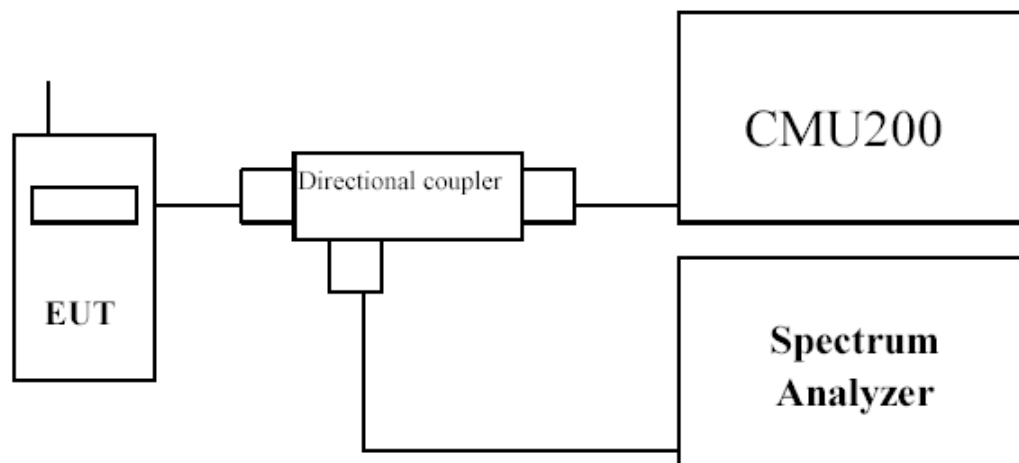
4.1. Test Equipment

The following test equipments are used during the spurious emission test

Equipment	Manufacturer	Model No./Serial No.	Last Cal.
Spectrum Analyzer	Agilent	N9020A/ MY48010570	May., 2011
Universal Radio Communication Tester	R & S	CMU200 / 104846	May., 2011
Directional coupler	Agilent	87300C / MY44300353	Sep., 2010
Directional coupler	Agilent	778D-012/ 50550	Sep., 2010

Note: All equipments upon which need to be calibrated are with calibration period of 1 year.

4.2. Setup



4.3. Limits

Cellular Band Transmitter limits for narrowband spurious emission

Lower Block Edge Test Frequencies	Upper Block Edge Test Frequencies
Block A Channel : 128 Frequency : 824.2 MHz	Block B Channel : 251 Frequency : 848.8 MHz

PCS Band Transmitter limits for narrowband spurious emission

Lower Block Edge Test Channels/Frequencies	Upper Block Edge Test Channels/Frequencies
Block A Channel : 512 Frequency : 1850.2 MHz	Block C Channel : 810 Frequency : 1909.8 MHz

4.4. Test Procedure

In accordance with Part 22.917 and 24.238, at least 1% of the emission bandwidth was used for the resolution and video bandwidths up to 1MHz away from the Block Edge. At greater than 1MHz, the resolution and video bandwidth were increased to 1MHz.

The reference power and path losses of all channels used for testing in each frequency block were measured.

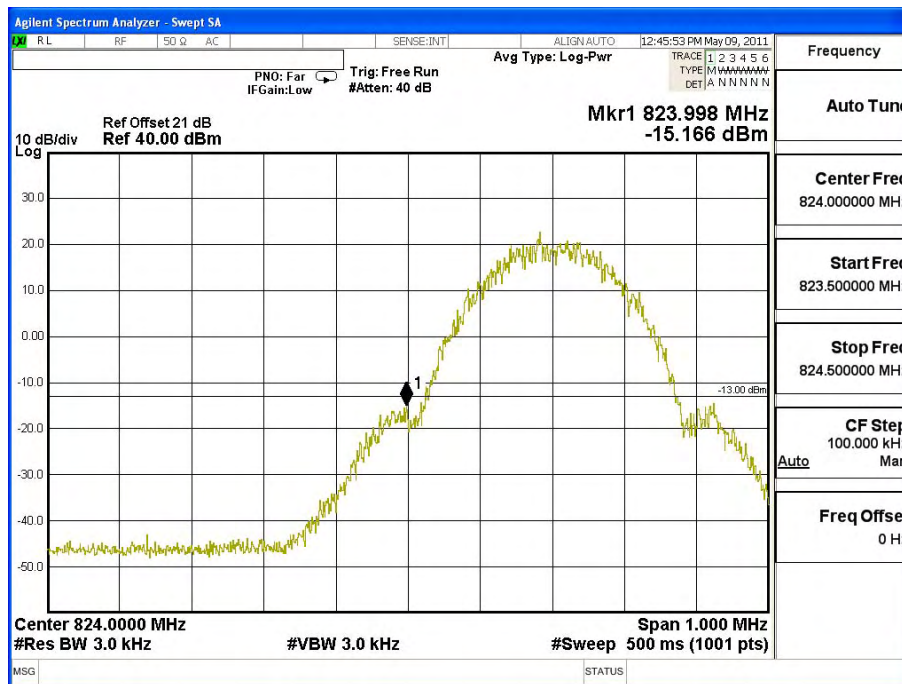
4.5. Test Specification

According to Part 2.1049, 22.917,24.238.

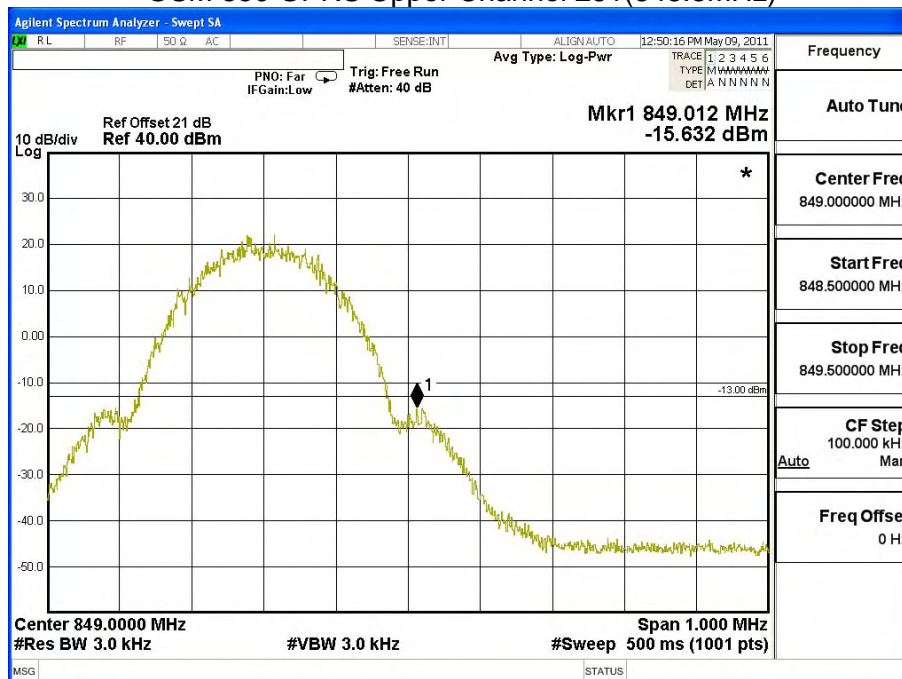
4.6. Test Result of Spurious Emission At Antenna Terminals (+/-1MHz)

Product	IPC		
Test Mode	Spurious Emission At Antenna Terminals (+/-1MHz)		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	Block Edge Test (GSM 850 GPRS)		

GSM 850 GPRS Lower Channel 128 (824.2MHz)

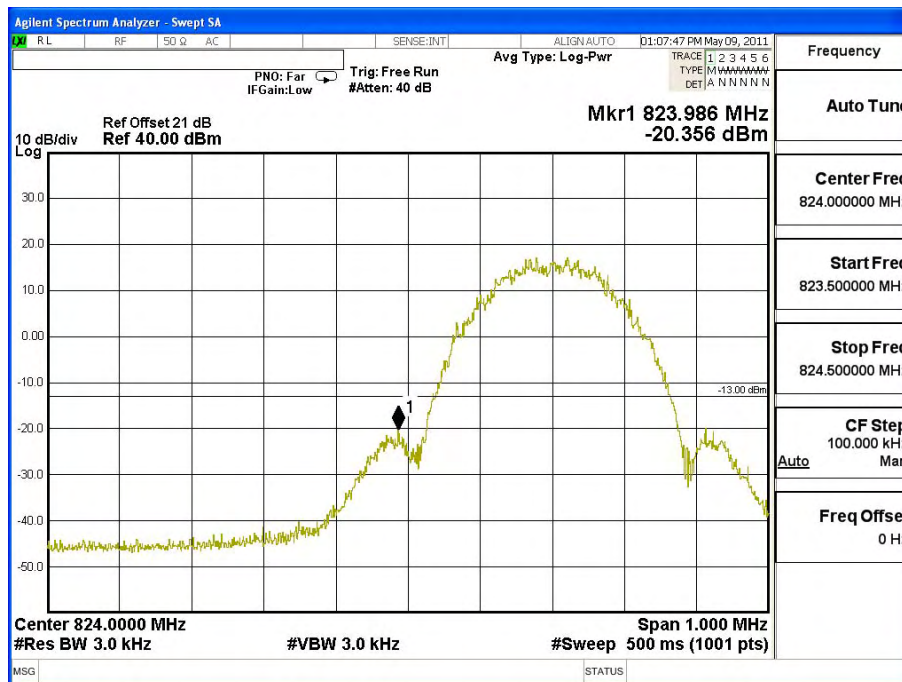


GSM 850 GPRS Upper Channel 251(848.8MHz)

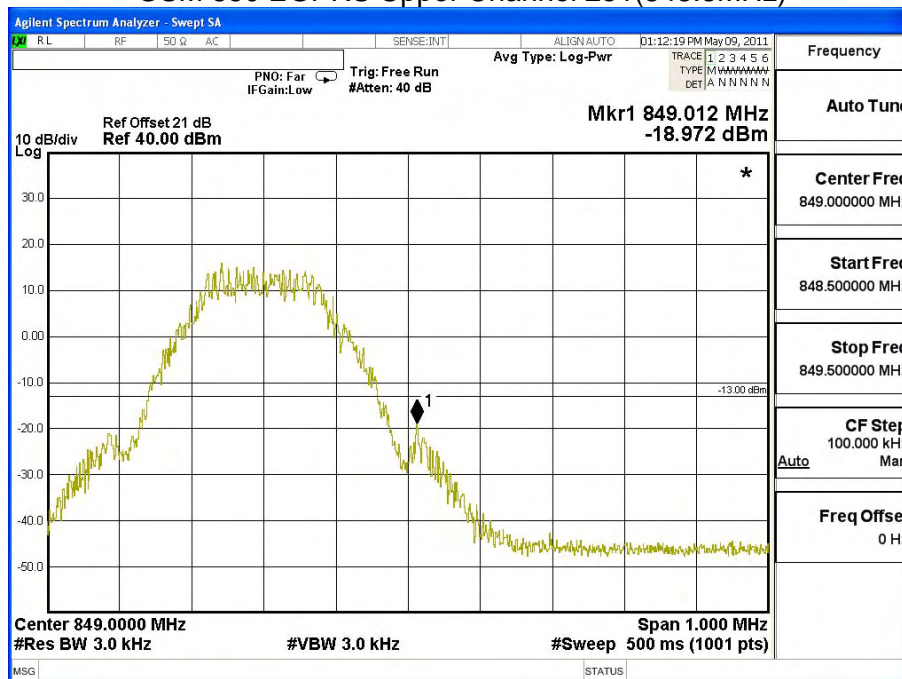


Product	IPC		
Test Mode	Spurious Emission At Antenna Terminals (+/-1MHz)		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	Block Edge Test (GSM 850 EGPRS)		

GSM 850 EGPRS Lower Channel 128 (824.2MHz)

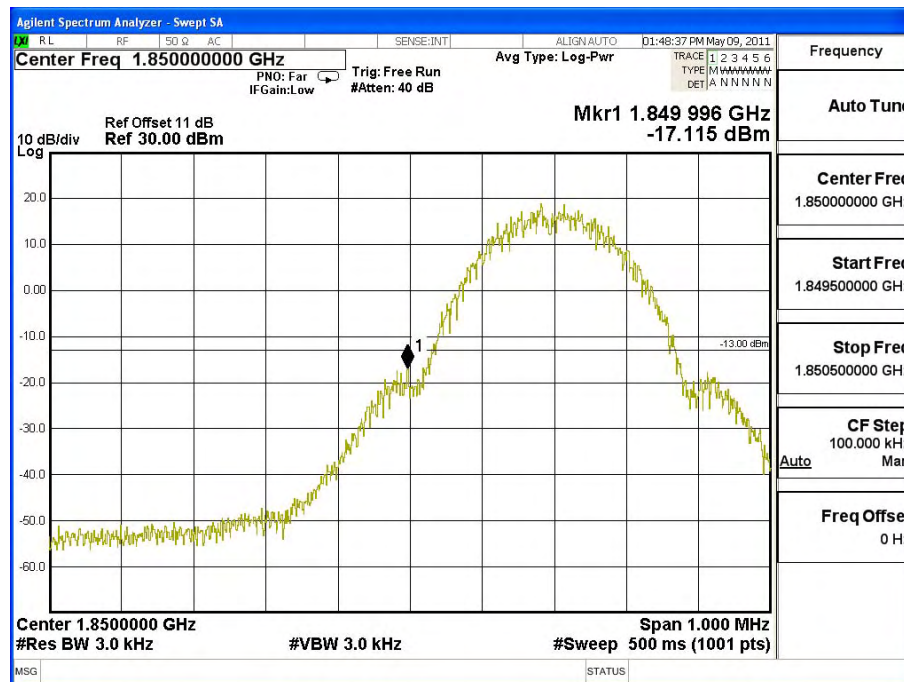


GSM 850 EGPRS Upper Channel 251 (848.8MHz)

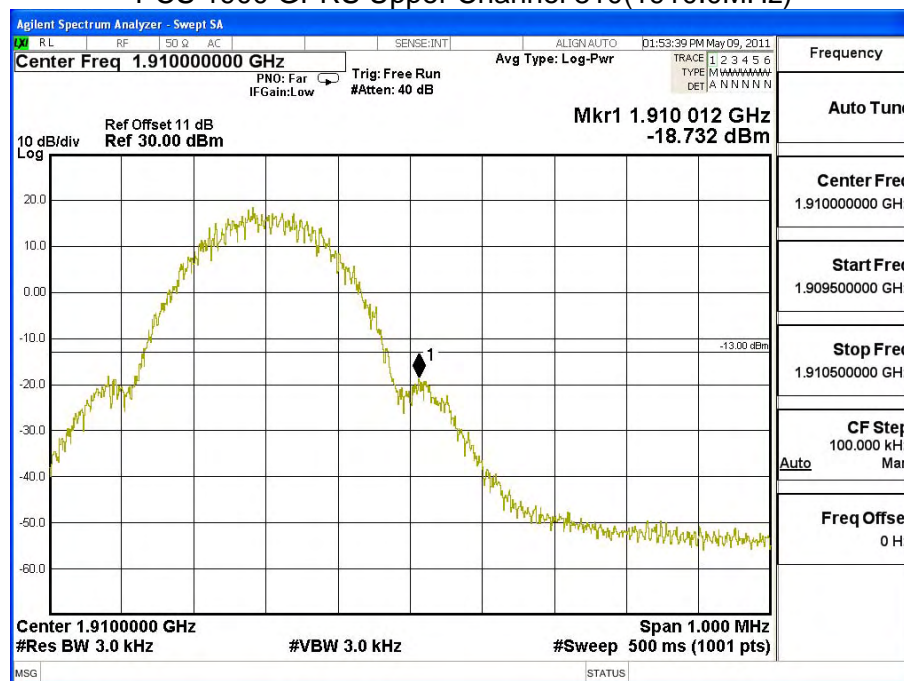


Product	IPC		
Test Mode	Spurious Emission At Antenna Terminals (+/-1MHz)		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	Block Edge Test (PCS 1900 GPRS)		

PCS 1900 GPRS Lower Channel 512 (1850.2MHz)

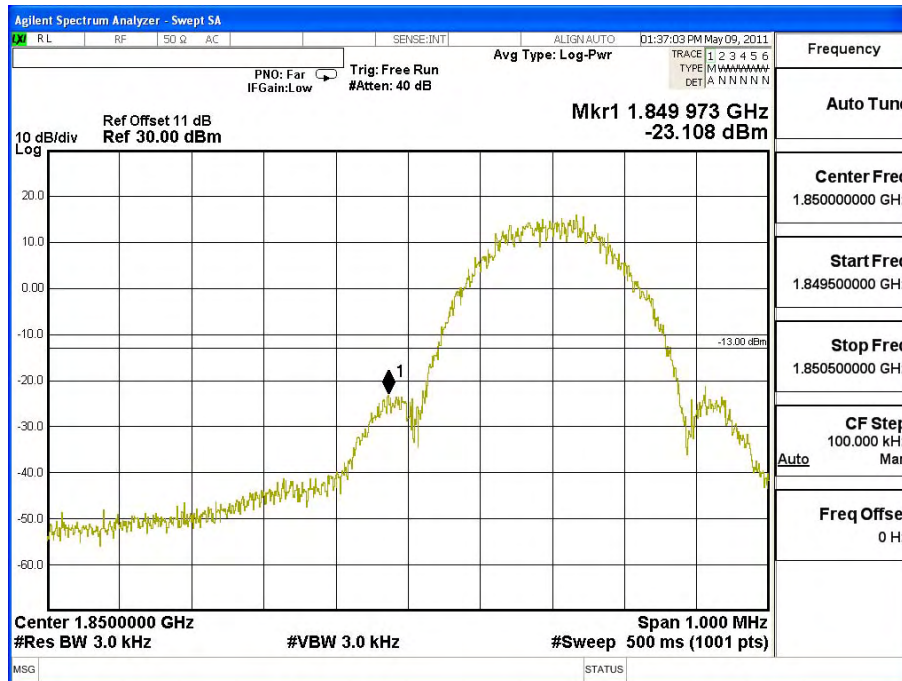


PCS 1900 GPRS Upper Channel 810(1910.0MHz)

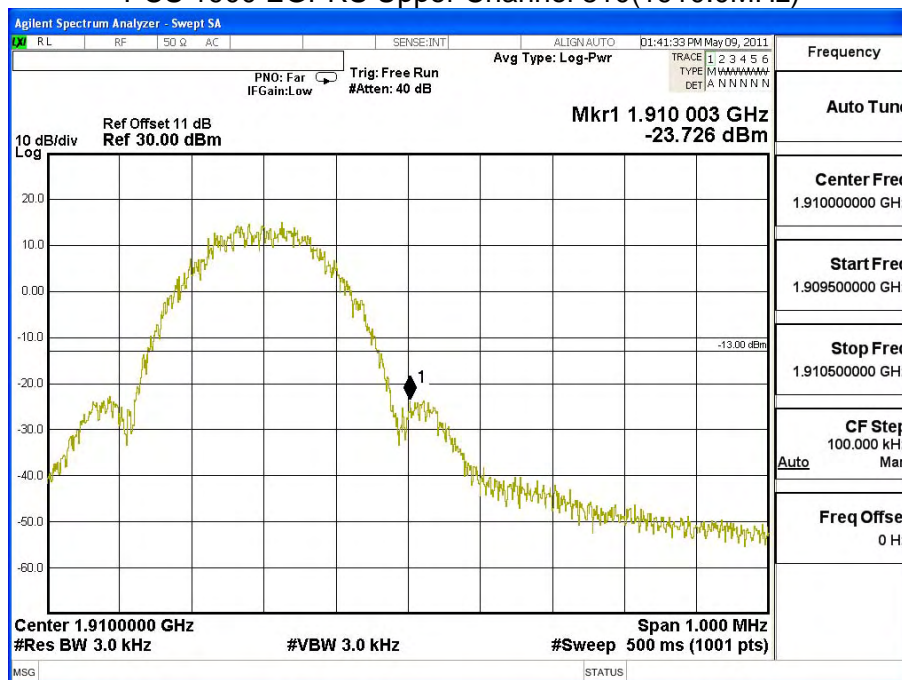


Product	IPC		
Test Mode	Spurious Emission At Antenna Terminals (+/-1MHz)		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	Block Edge Test (PCS 1900 EGPRS)		

PCS 1900 EGPRS Lower Channel 512 (1850.2MHz)

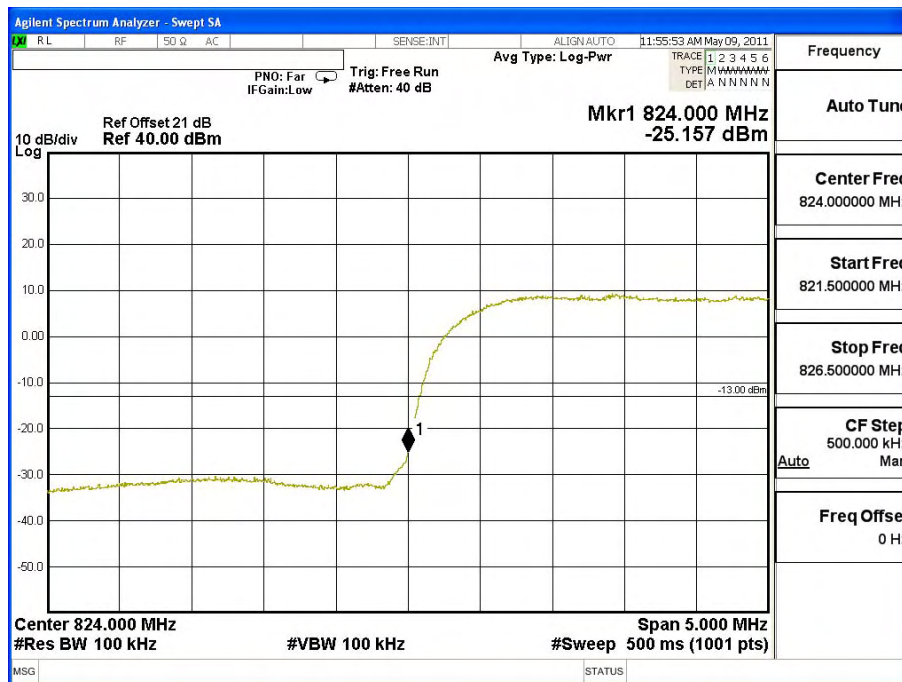


PCS 1900 EGPRS Upper Channel 810(1910.0MHz)

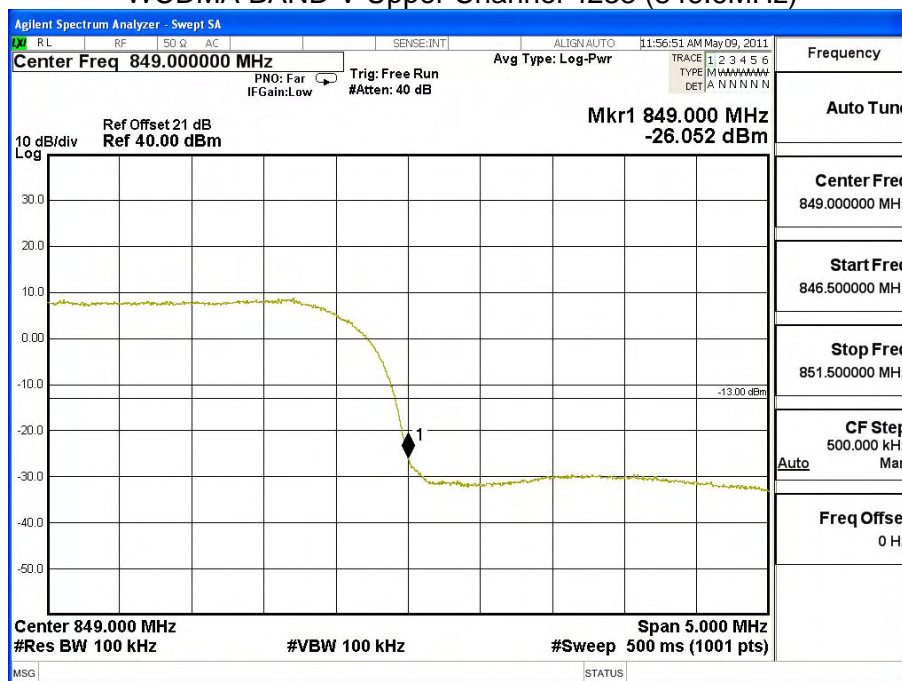


Product	IPC		
Test Mode	Spurious Emission At Antenna Terminals (+/-1MHz)		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	Block Edge Test (WCDMA BAND V)		

WCDMA BAND V Lower Channel 4132 (826.4MHz)

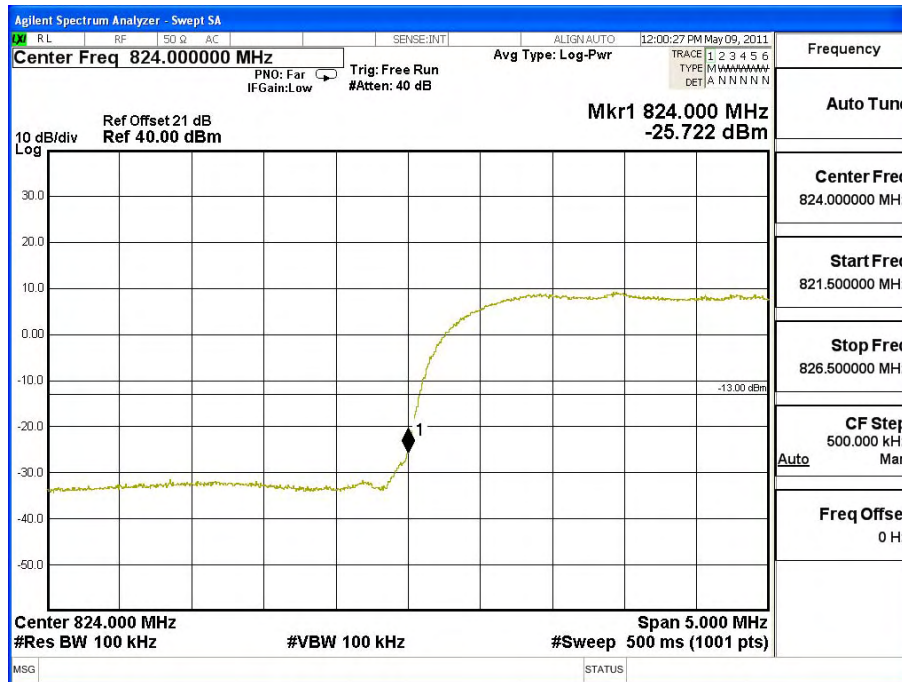


WCDMA BAND V Upper Channel 4233 (846.6MHz)



Product	IPC		
Test Mode	Spurious Emission At Antenna Terminals (+/-1MHz)		
Date of Test	2011/05/09	Test Site	CTR
Test Condition	Block Edge Test (WCDMA BAND V HSDPA)		

WCDMA BAND V HSDPA Lower Channel 4132 (826.4MHz)



WCDMA BAND V HSDPA Upper Channel 4233 (846.6MHz)

