



MOTOROLA

Date: August 1, 2003

Subject: Request for additional information (FCC ID: IHDT56CB2)

Reference:

Application Received:	7/22/2003
Correspondence Reference Number:	230730.IHD
Confirmation Number:	TC3183
Date of Original Email:	7/30/2003

Prepared by:

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Motorola Personal Communications Sector
Libertyville, Illinois

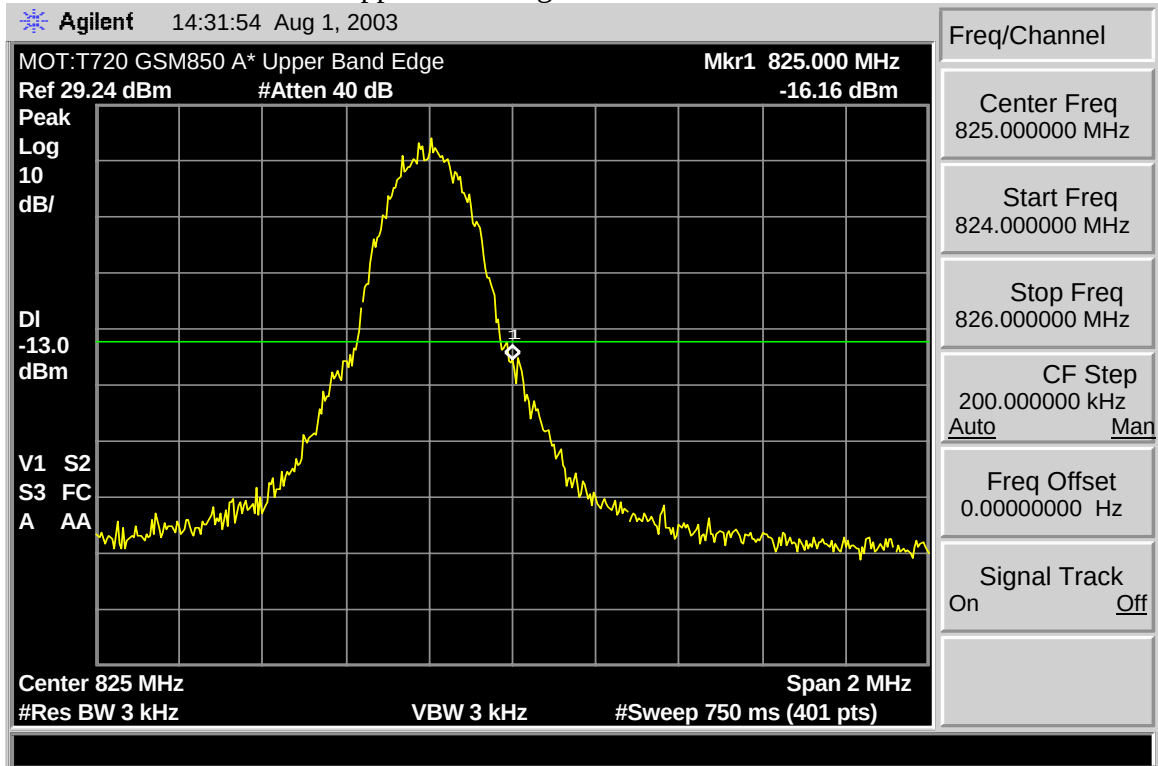
Summary of request for additional information:

EMC:

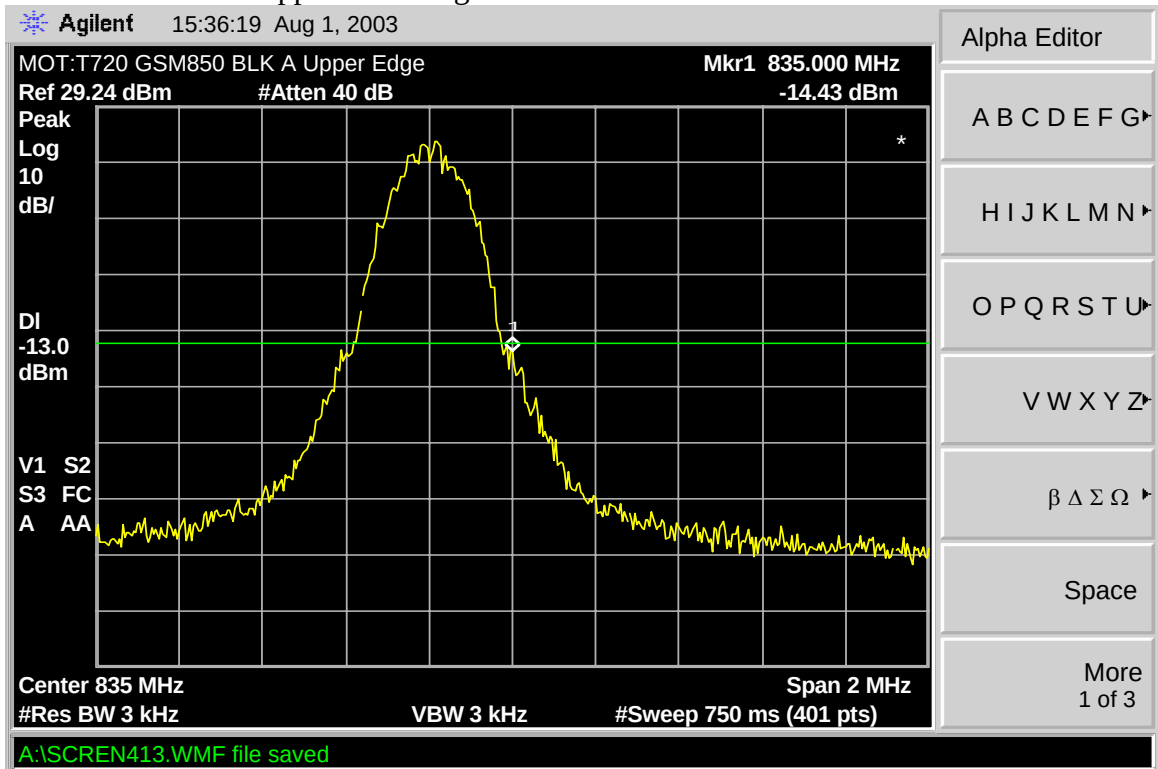
- 1) Please submit the block edge plots for both cellular and PCS frequency bands (see attached).

Response: Please refer to the following plots:

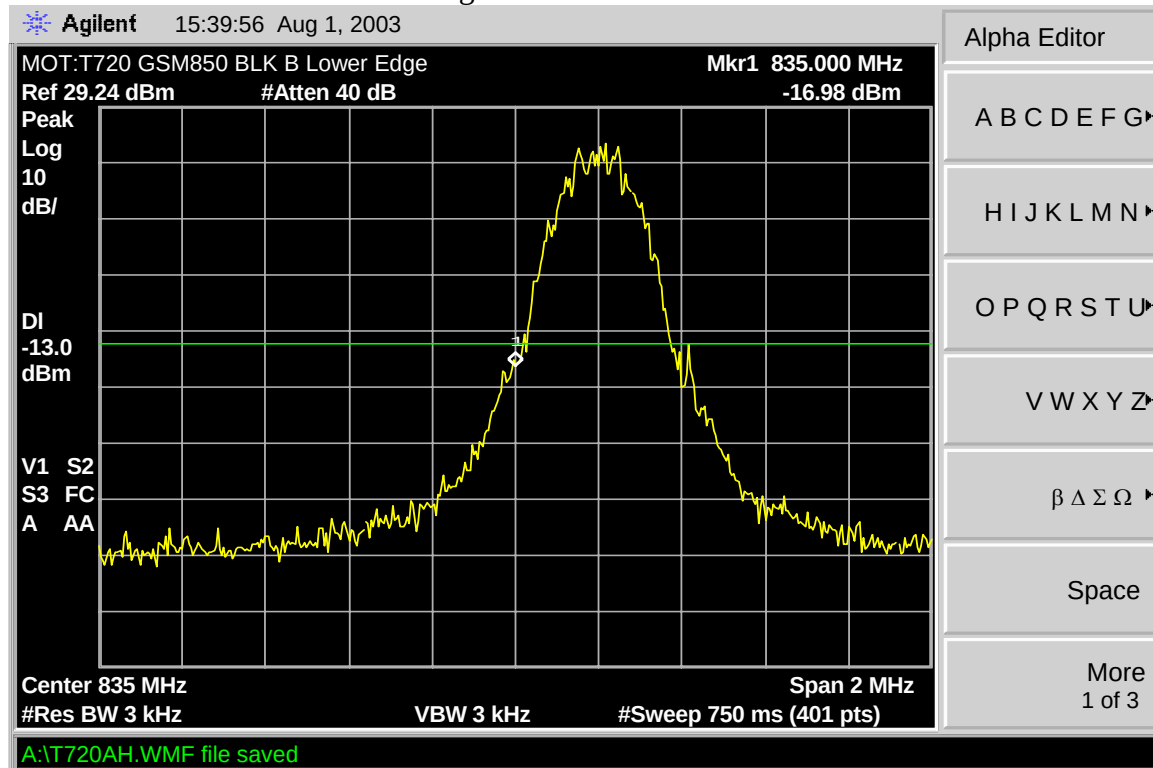
GSM 850 Block A* Low Upper Band Edge



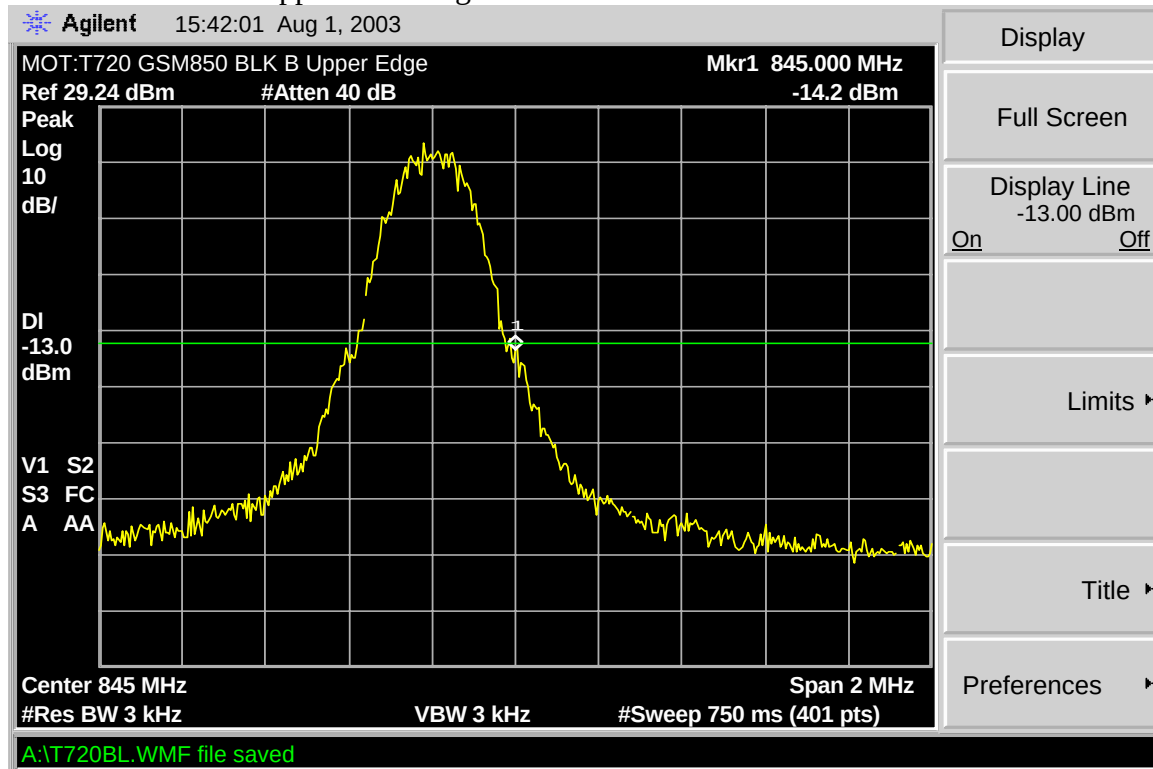
GSM 850 Block A Upper Band Edge



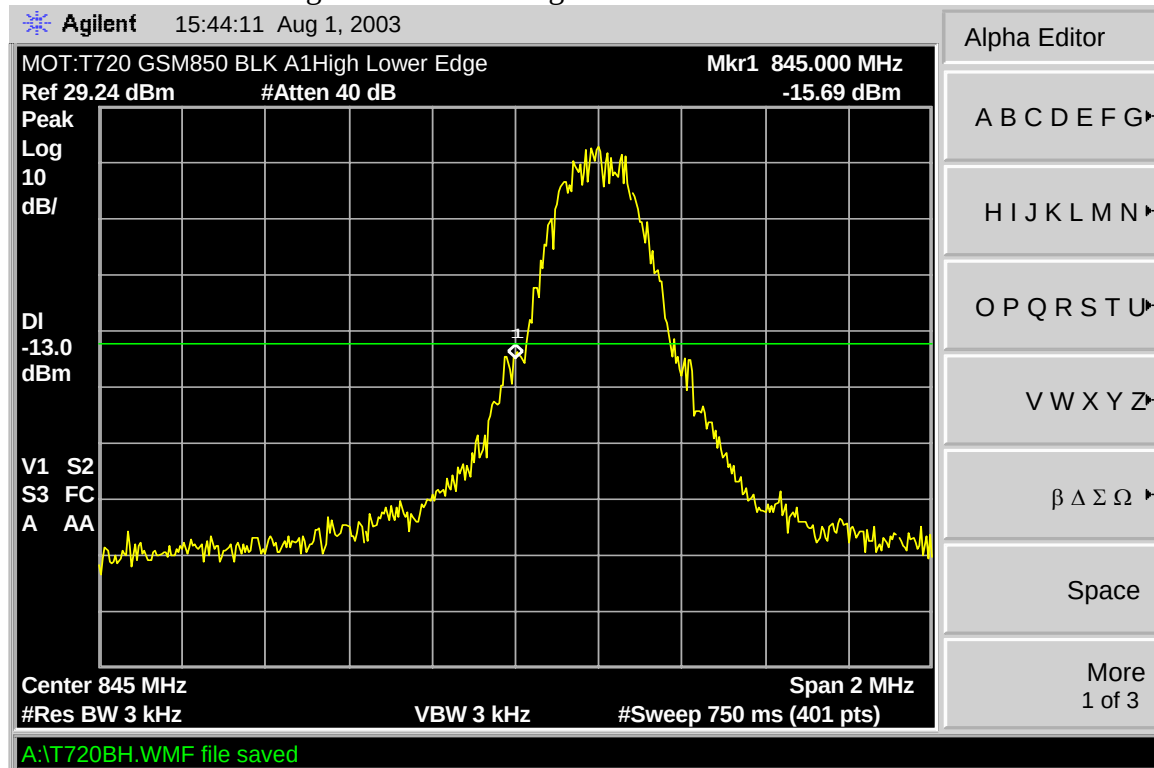
GSM 850 Block B Lower Band Edge



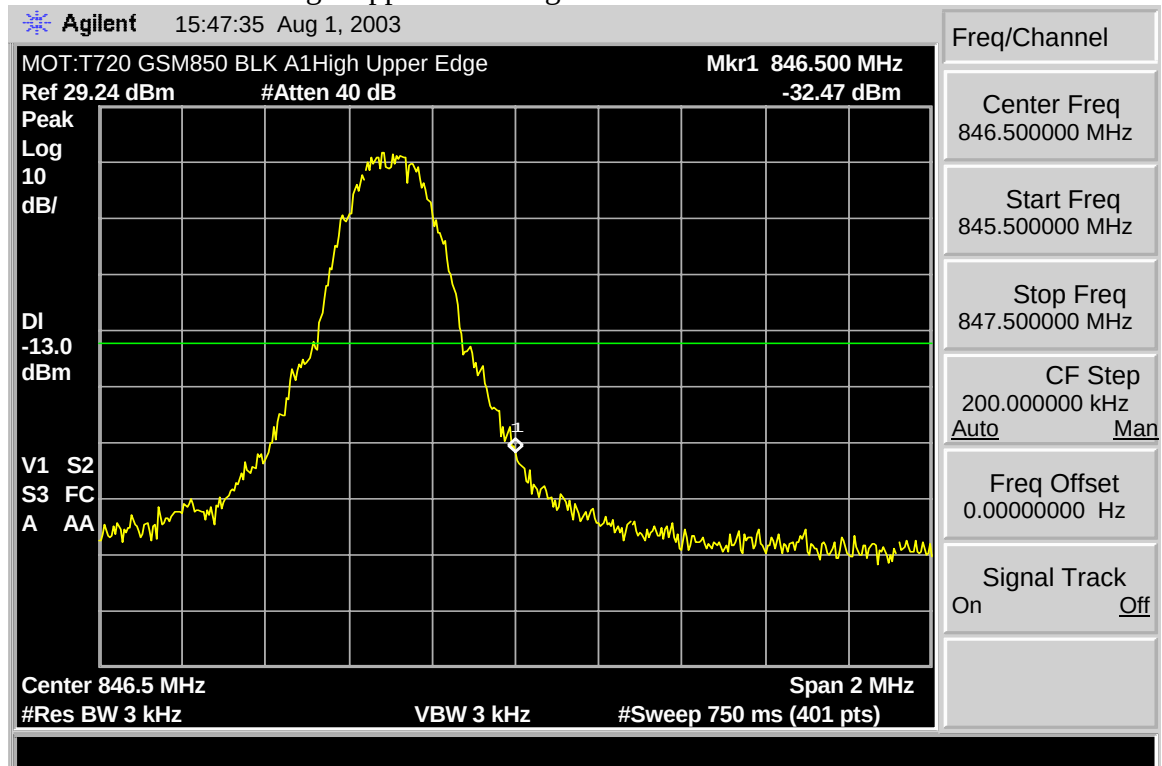
GSM 850 Block B Upper Band Edge



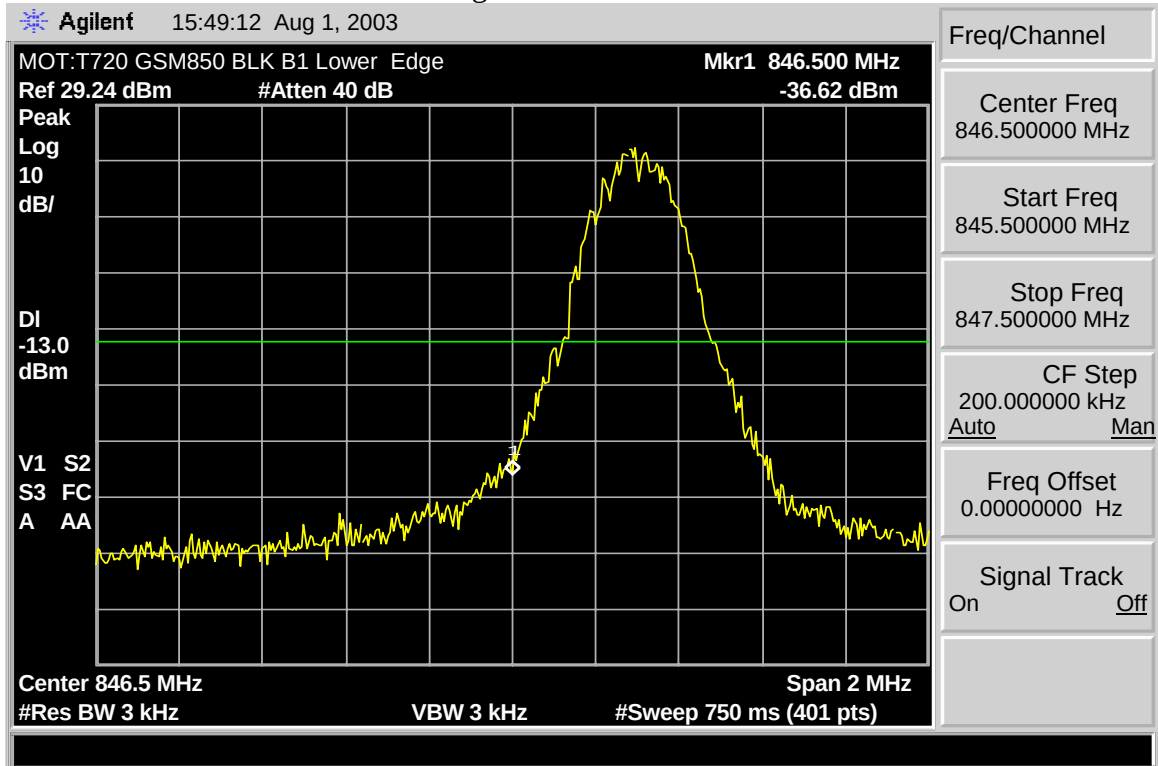
GSM 850 Block A* High Lower Band Edge



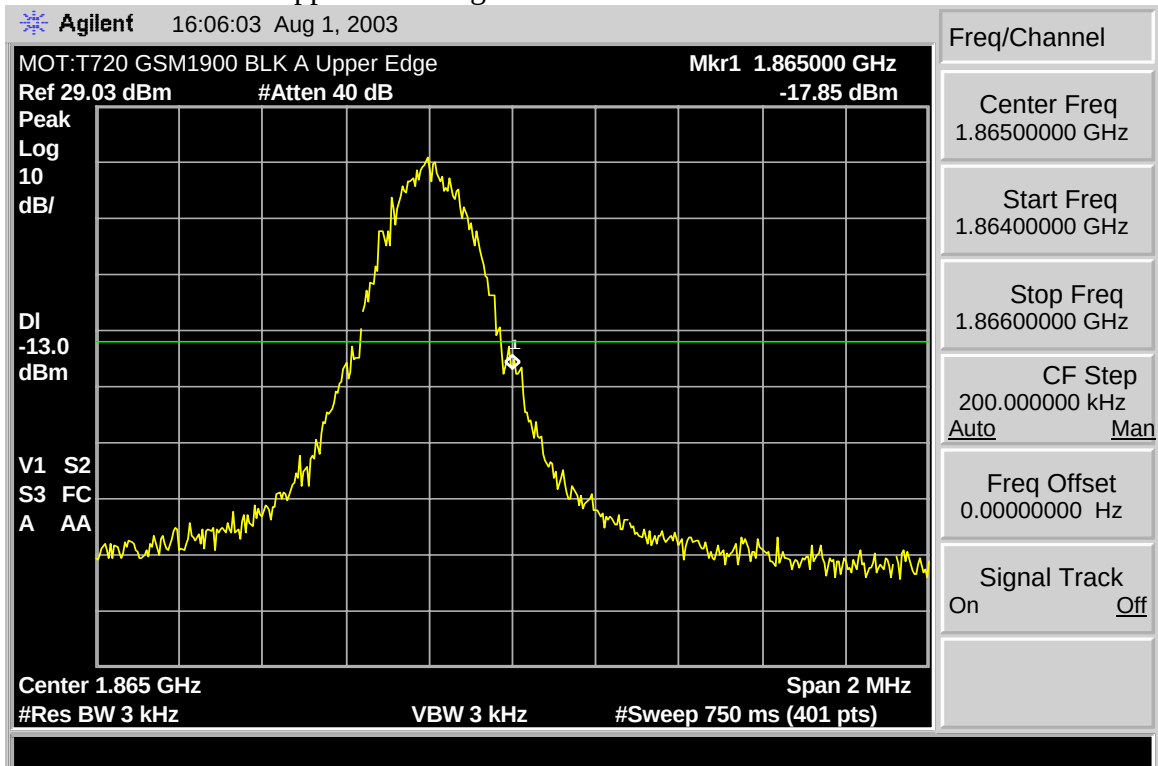
GSM 850 Block A* High Upper Band Edge



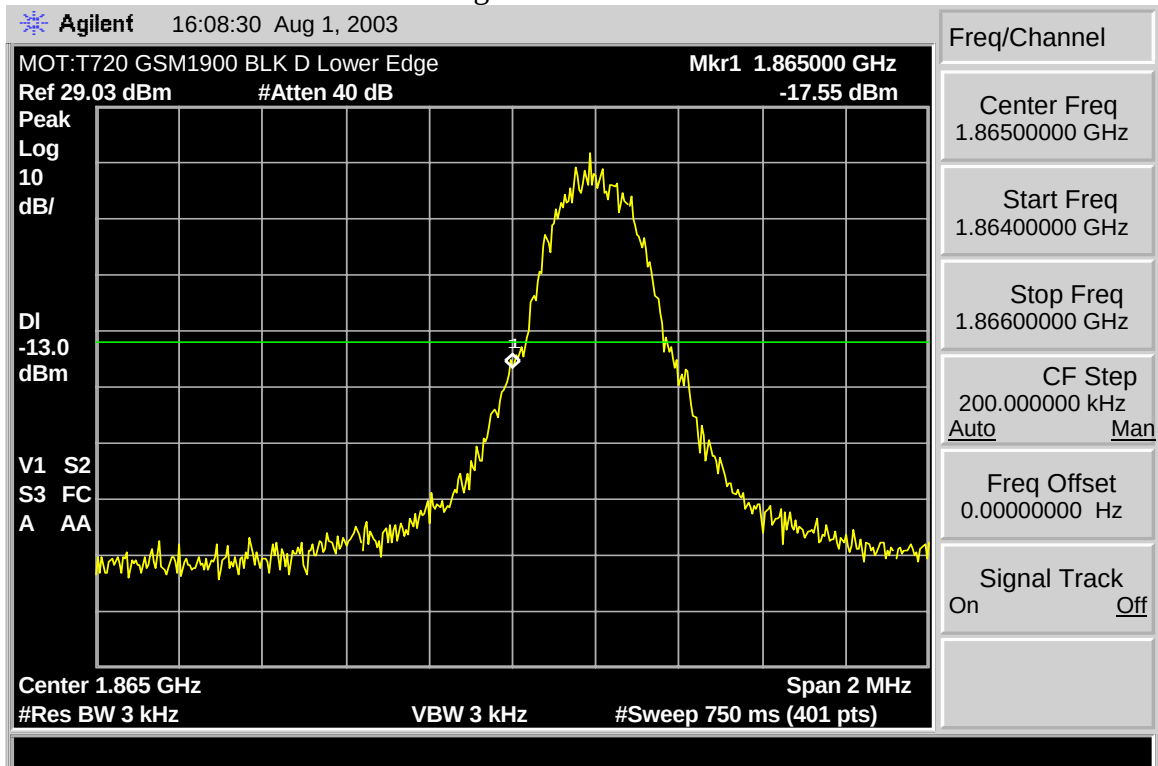
GSM 850 Block B* Lower Band Edge



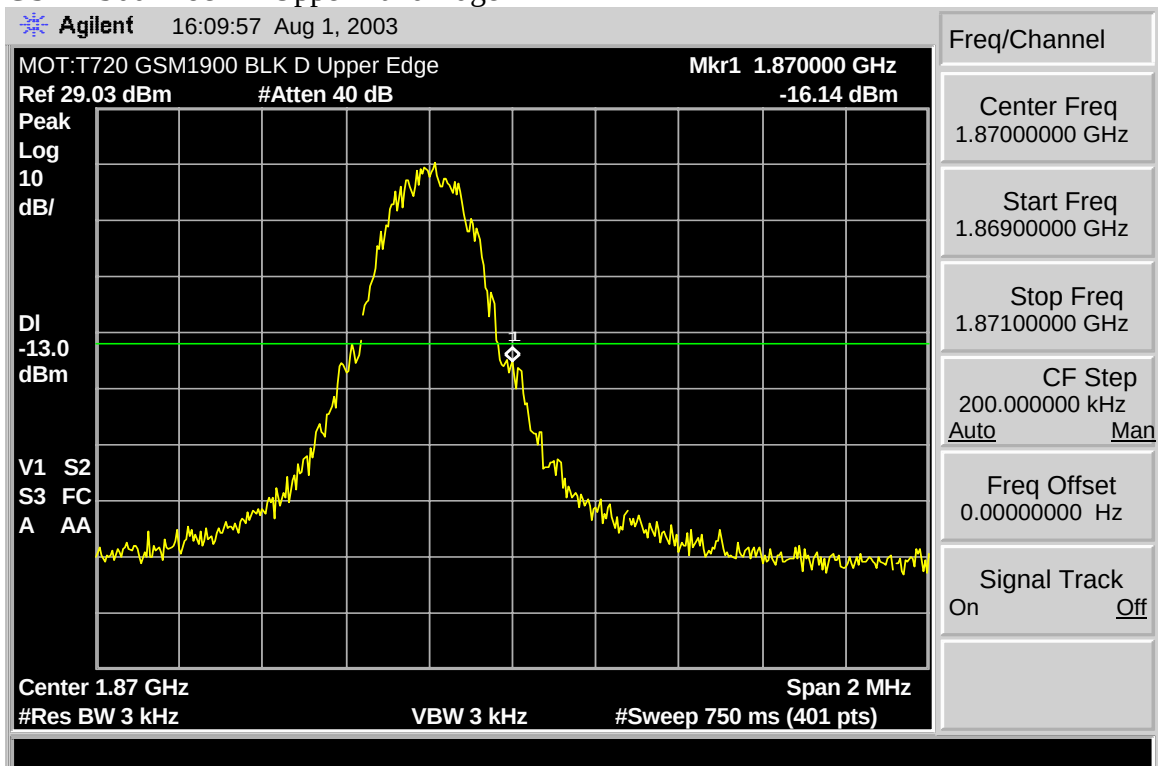
GSM 1900 Block A Upper Band Edge



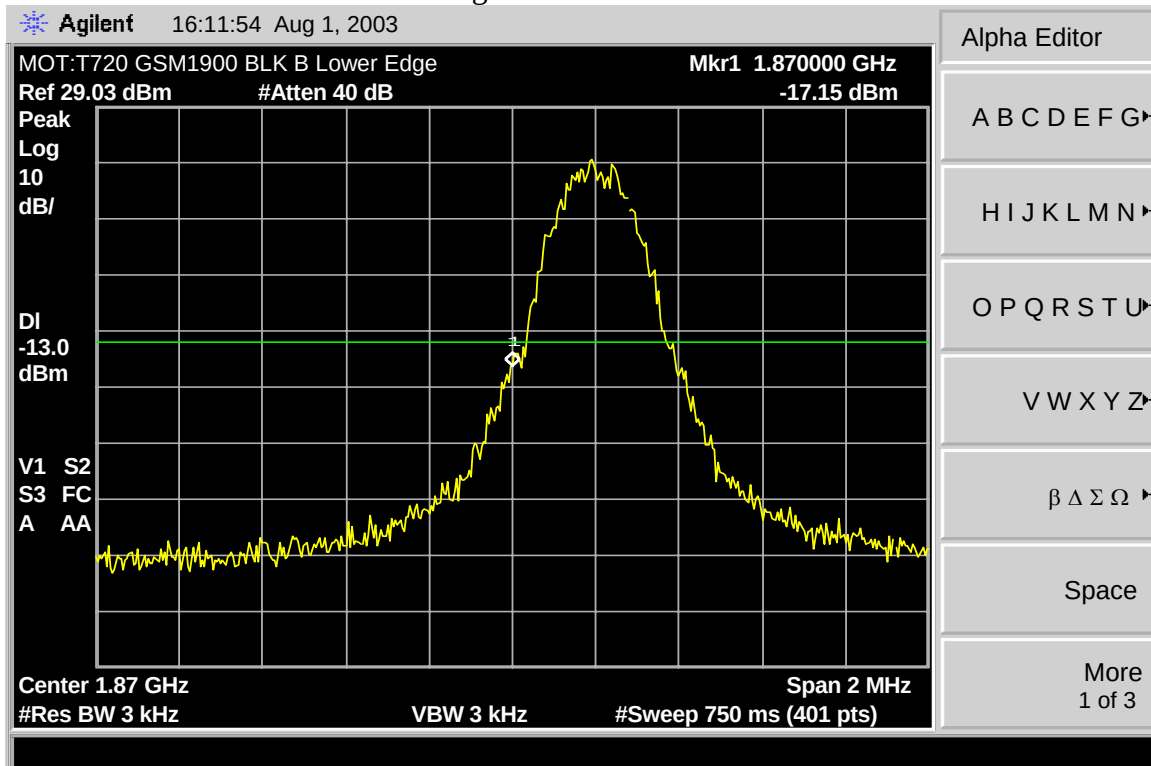
GSM 1900 Block D Lower Band Edge



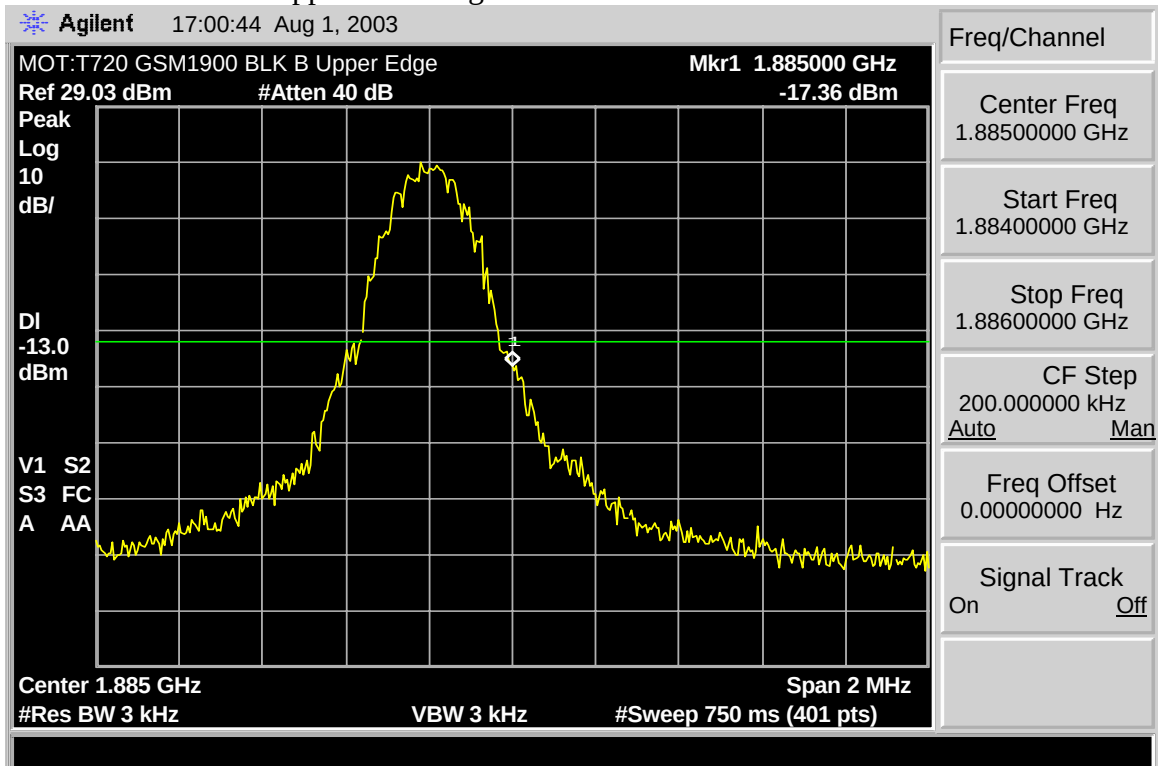
GSM 1900 Block D Upper Band Edge



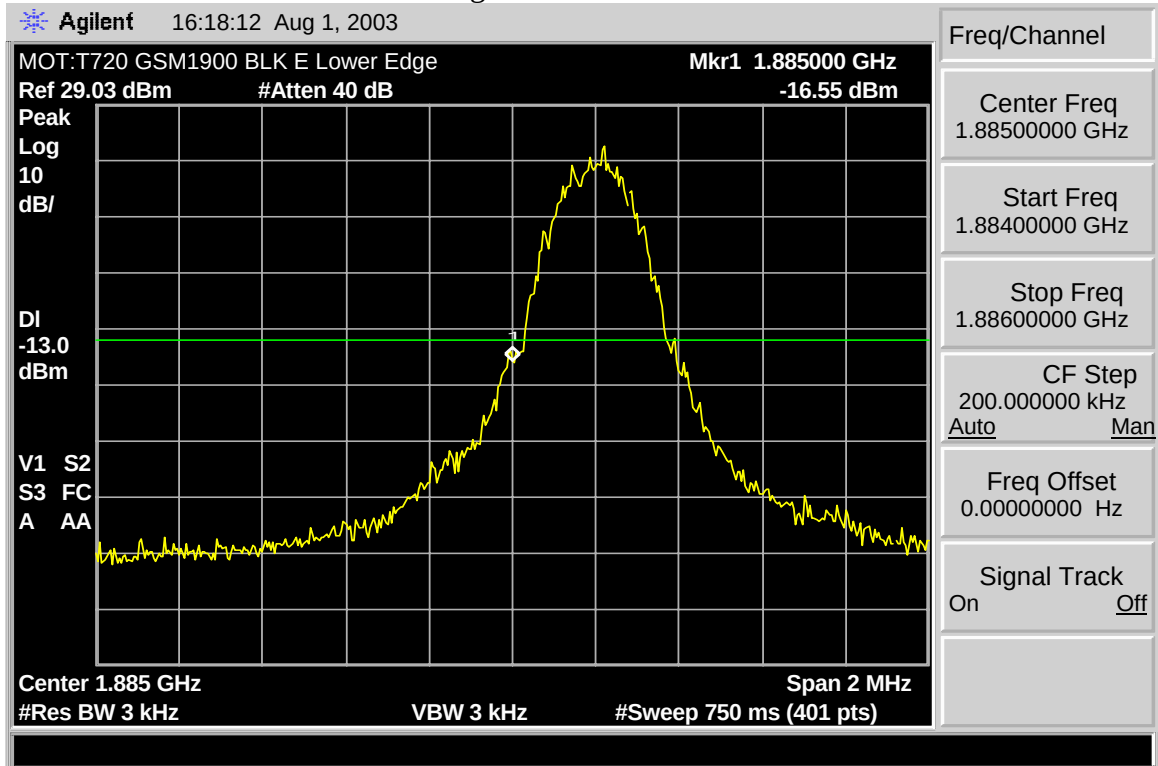
GSM 1900 Block B Lower Band Edge



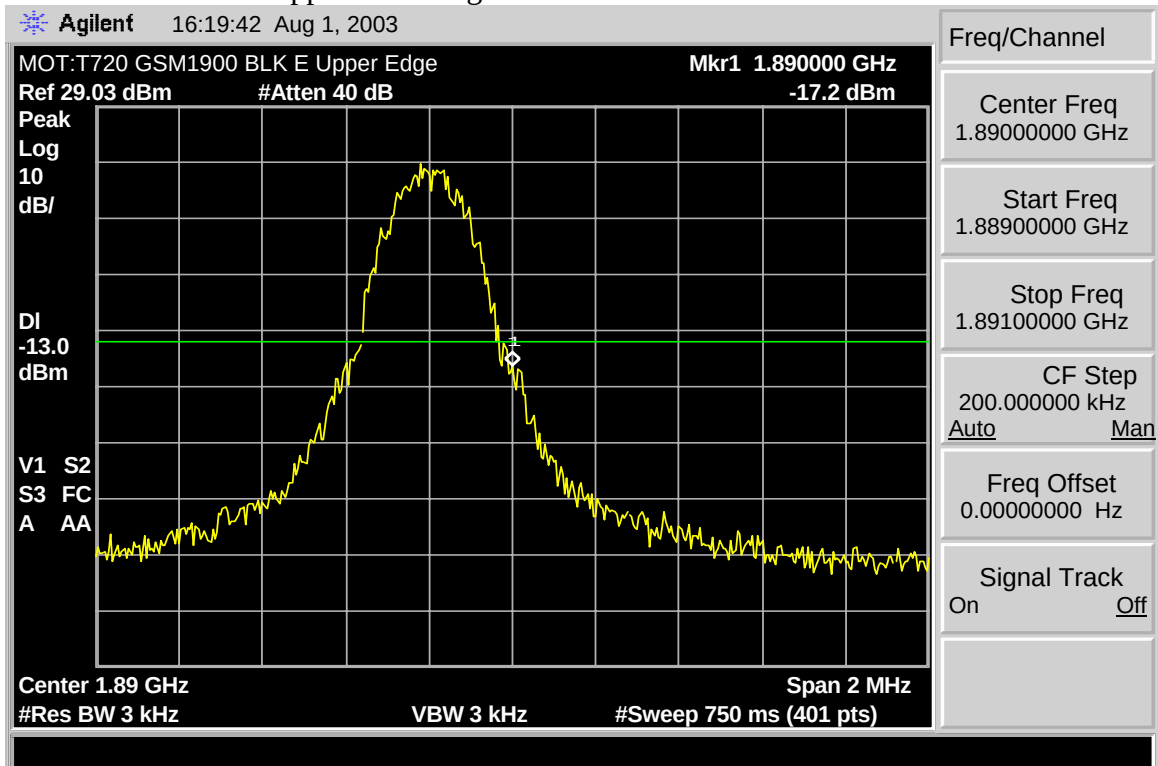
GSM 1900 Block B Upper Band Edge



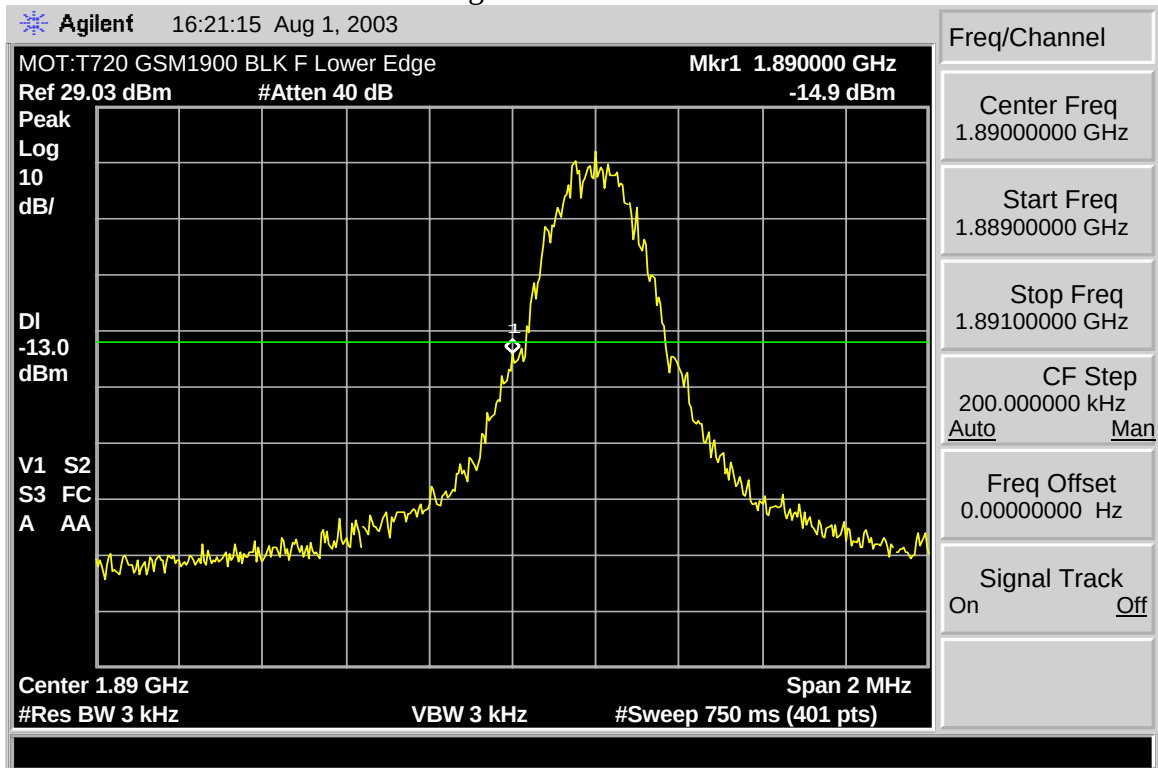
GSM 1900 Block E Lower Band Edge



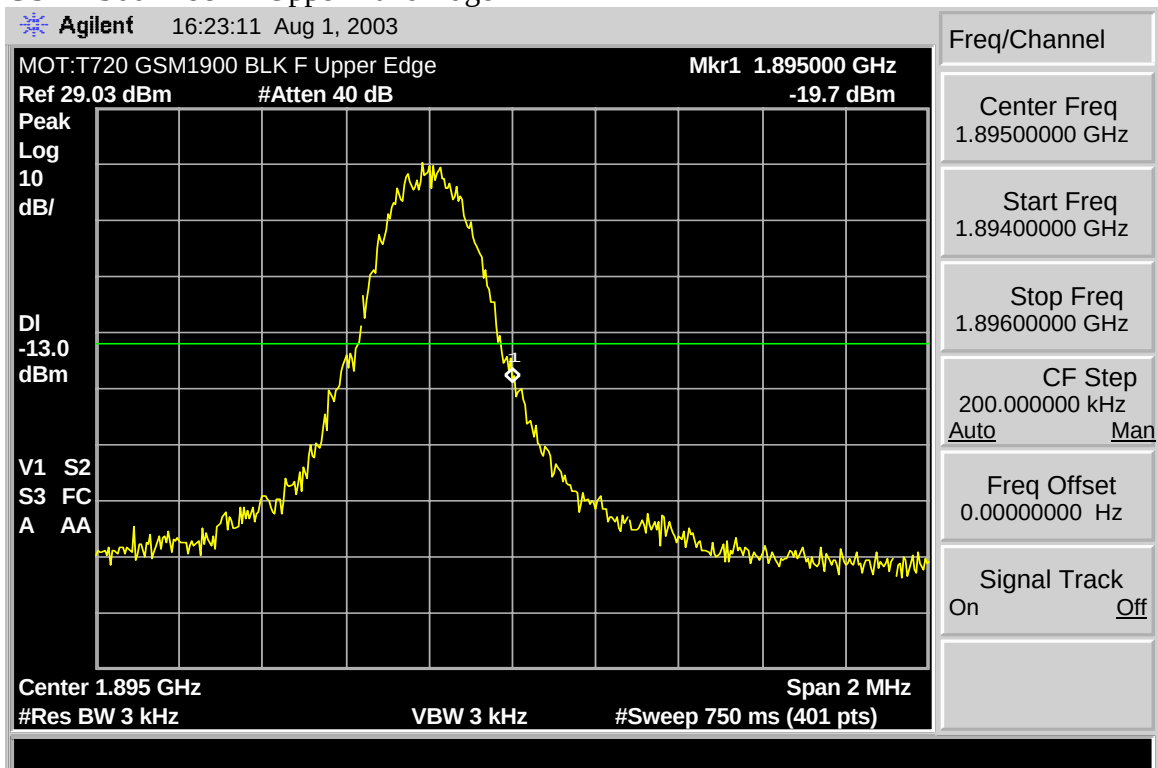
GSM 1900 Block E Upper Band Edge



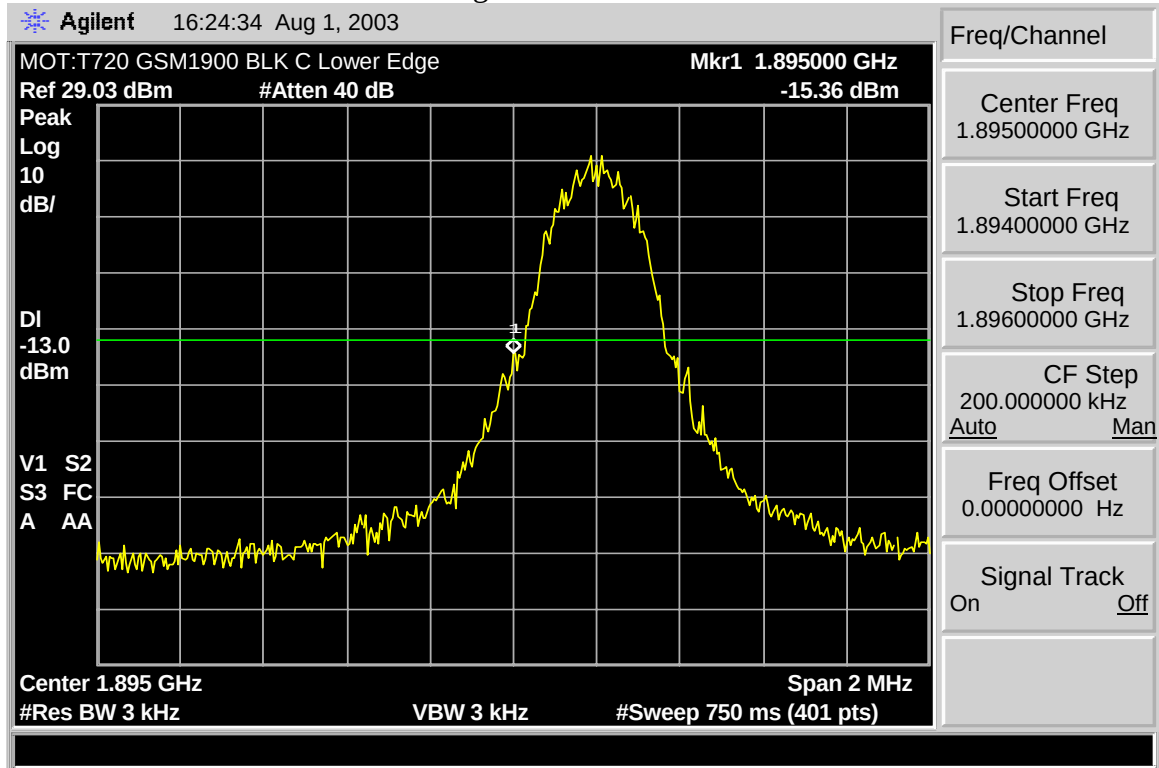
GSM 1900 Block F Lower Band Edge



GSM 1900 Block F Upper Band Edge



GSM 1900 Block C Lower Band Edge



SAR

2) Please confirm the maximum Body SAR test data for PCS band. The SAR report as listed on page 9 indicates the measured SAR value is 0.202 W/kg while the SAR plot submitted indicates 0.529 W/kg. Please clarify.

Response: The table provided on page 9 of the SAR test report, consisting of body worn measurements had a typing error. The corrected table is provided below:

	Description	Conducted Output Power (dBm)	Body Worn with leather case MT-04242			
			Ant Fixed			
			Measured (W/kg)	Drift (dB)	Extrapolated (W/kg)	Simulate Temp (°C)
Digital 1900MHz	Channel 512	29.37				
	Channel 661	29.34	0.529	-0.10	0.54	21.23
	Channel 810	29.46				