

Exhibit B
Response to Question 35
Request for Waiver

ViaSat, Inc. requests a waiver of Section 25.210(i) of the Commission's Rules, which requires that space station antennas in the FSS be designed to meet a cross-polarization isolation of 30 dB within the primary coverage area of the antenna.¹ The satellite's receive antennas provide a minimum cross-polarization of 26 dB. The small cross-polarization shortfall is in the uplink direction only. Receive cross-polarization interference is an intrasystem design issue, and does not affect adjacent satellite networks. Furthermore, the satellite's cross-polarization isolation performance has been fully taken into account in the link budgets, which are sufficiently robust to compensate for the negligible degradation caused by the slightly reduced cross-polarization isolation performance. Notably, the Commission waived this requirement in authorizing ViaSat to serve the U.S. market with the Ka-band communications payload on ViaSat-1.² For similar reasons, there is good cause to waive Section 25.210(i) in granting the license requested by the instant application.³

¹ 47 C.F.R. § 25.210(i).

² See IBFS File Nos. SAT-LOI-20080107-00006; SAT-AMD-20080623-00131 ("First LOI Amendment"); SAT-AMD-20090213-00023 ("Second LOI Amendment"). See also Report No. SAT-00627 (Aug. 24, 2009) ("LOI Grant").

³ See First LOI Amendment, Technical Annex, at § A.17.3.