



Federal Communications Commission
International Bureau
445 12th Street S.W.
Washington, D.C. 20554

To whom it may concern:

This letter certifies that Space Communications Corporation (SCC) is aware that Nippon Television network corporation (NTV), is seeking FCC authorization to access U.S.-licensed satellites ("ALSAT status") namely Superbird-C at 144EL and Superbird-B2 at 162EL, as the point of communications, using Ku-band transmit/receive antennas that are not strictly compliant with the FCC-2degree spacing requirements for off-axis sidelobe gain.

SCC understands that NTV will be deploying 0.90x0.66 meter elliptical aperture transmit/receive transportable earth station. The performance for this earth station and carrier parameter is provided below.

The terminal utilizes a 0.90x0.66 meter elliptical-aperture SWE-DISH antenna, IPT SUITCASE. This antenna generally exhibit their non-compliance in the region from 1.25 to 2.0 degrees off axis from maximum gain in the transmit band, due to the width of their main gain lobe. It's compliant with the sidelobe pattern requirements specified in Section 25.209 of the Commission's Rules at an off-axis angle equal to or greater than 2 degrees, in the transmit band. This antenna is to be installed with a nominal pointing accuracy of less than or equal to +/- 0.2 degrees and will operate at a maximum input power density at the antenna waveguide flange of -16dBW/4kHz.

Emission Designator: 5M21G7W
MODE: DVB-S QPSK
U/L FREQ: 14.0000GHz - 14.4000GHz

Our transmission carrier uses between 14.0GHz and 14.4GHz. Therefore, its whole carrier stays within the range.

Furthermore, in order to prevent unacceptable interference into adjacent satellites, SCC has been informed and NTV acknowledges that this antenna will be installed in compliance with the technical, operational and performance requirements of Part 25 of the FCC's rules, and NTV's proposed operations are consistent with operational conditions in any existing coordination agreements between SCC and the adjacent satellite operators within +/- 6 degrees and any requirements set forth in the licenses granted by the FCC for the above sub-meter antennas.