

EXHIBIT B

Analysis of Change of Uplink Interference Potential Resulting From the Proposed KA275 Transmissions

Satellite Name	Orbital Location (degrees)	Minimum Orbital separation during test	Off-axis EIRP density with the antenna pointed at the G15 licensed location (133.0° W.L.) assuming FCC permitted power density of -2.7 dBW/4 KHz	Maximum Off-axis EIRP density during the test (input power density of -14.7 dBW/4 KHz)	Decrease in uplink interference compared to operations at licensed location
AMC-11	131	1.5	18.77	9.90	8.88
AMC-10	135	5.5	18.77	-4.21	22.98