

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	1.4	18.77	10.65	8.13
AMC-10	135	2.4	18.77	4.79	13.98
GE 7	137	4.4	11.25	-1.79	13.03