EXHIBIT WITH INTELLIAN DECLARATIONS ON COMPLIANCE WITH 25.221(A)(1) and 25.222(A)(1) OF THE COMMISSION'S RULES FOR EARTH STATIONS ON VESSELS

INCLUDES INTELLIAN DECLARATIONS ADDRESSING:

Model v240 2.4 Meter C-band Antennas; Model v60G Ku-band Antennas; Model v80G Ku-band Antennas; and Model v110 Ku-band Antennas.



Intellian Technologies, manufactures of stabilized maritime VSAT antenna systems for satellite communication at sea, supplies stabilized maritime VSAT antenna systems to the satellite communication service providers for their ESV (Earth Station on Vessels) networks.

FCC §25.222 defines the provisions for blanket licensing of ESV antennas operation in the Ku-band. It defines the antennas radiation, and each article regulates the followings;

§25.222 (a)(1)(i)(A):

Regulation for Azimuth Direction & Co Polarization

§25.222 (a)(2)(i)(B):

Regulation for Other Direction & Co Polarization

§25.222 (a)(1)(i)(C):

Regulation for Cross Polarization

Intellian Technologies, Inc. declares that v240C complies with the threshold level as defined in §25.222(a)(1)(i)(A):, and declares that v240C is in accordance with all defined regulations from §25.222(a)(1)(i)(B) to §25.222(a)(1)(i)(C) at the below stated input power spectral density, with an N value of 1.

Product description	Intellian v240C, 2.4m C	-band maritime VSAT antenna system	• :
EIRP spectral density limit	-8.375dBW/4KHz		

Intellian Technologies, Inc. declares that the above antenna will maintain a pointing error of less than or equal to 0.2 degree under specified ship motion conditions in accordance with the requirements of §25.222 (a)(1)(ii).

Intellian Technologies, Inc. declares that the above antennas will automatically cease the transmission with a mute command to the modern within 100 milliseconds if the target satellite and the axis of the main lobe of the ESV antenna exceeds 0.5 degree and will not resume until such angle is less than or equal to 0.2 degree in accordance with the requirements of §25.222 (a)(1)(iii)

Radiation pattern data is available upon request to verify the conformance.

Authority:

Steve Cha

Director, Research & Development

Signature:

Date

August 11, 2012



Intellian Technologies, manufactures of stabilized maritime VSAT antenna systems for satellite communication at sea, supplies stabilized maritime VSAT antenna systems to the satellite communication service providers for their ESV (Earth Station on Vessels) networks.

FCC §25.222 defines the provisions for blanket licensing of ESV antennas operation in the Ku-band. It defines the antennas radiation, and each article regulates the followings;

§25.222 (a)(1)(i)(A):

Regulation for Azimuth Direction & Co Polarization

§25.222 (a)(2)(i)(B):

Regulation for Other Direction & Co Polarization

§25.222 (a)(1)(i)(C):

Regulation for Cross Polarization

Intellian Technologies, Inc. declares that v60G complies with the threshold level as defined in §25.222(a)(1)(i)(A):, and declares that v60G is in accordance with all defined regulations from §25.222(a)(1)(i)(B) to §25.222(a)(1)(i)(C) at the below stated input power spectral density, with an N value of 1.

Product description	Intellian v60G, 60cm Ku-band maritime VSAT antenna system	
EIRP spectral density limit	-22.3 dBW/ 4KHz	

Intellian Technologies, Inc. declares that the above antenna will maintain a pointing error of less than or equal to 0.2 degree under specified ship motion conditions in accordance with the requirements of §25.222 (a)(1)(ii).

Intellian Technologies, Inc. declares that the above antennas will automatically cease the transmission with a mute command to the modern within 100 milliseconds if the target satellite and the axis of the main lobe of the ESV antenna exceeds 0.5 degree and will not resume until such angle is less than or equal to 0.2 degree in accordance with the requirements of §25,222 (a)(1)(iii)

Radiation pattern data is available upon request to verify the conformance.

Authority:

Steve Cha

Director, Research & Development

Signature:

Date

May 12, 2010



Intellian Technologies, manufactures of stabilized maritime VSAT antenna systems for satellite communication at sea, supplies stabilized maritime VSAT antenna systems to the satellite communication service providers for their ESV (Earth Station on Vessels) networks.

FCC §25.222 defines the provisions for blanket licensing of ESV antennas operation in the Ku-band. It defines the antennas radiation, and each article regulates the followings;

§25.222 (a)(1)(i)(A):

Regulation for Azimuth Direction & Co Polarization

§25.222 (a)(2)(i)(B):

Regulation for Other Direction & Co Polarization

§25.222 (a)(1)(i)(C):

Regulation for Cross Polarization

Intellian Technologies, Inc. declares that v80G complies with the threshold level as defined in §25.222(a)(1)(i)(A):, and declares that v80G is in accordance with all defined regulations from §25.222(a)(1)(i)(B) to §25.222(a)(1)(i)(C) at the below stated input power spectral density, with an N value of 1.

	Product description	Intellian v80G, 83cm Ku-band maritime VSAT antenna system	
1	EIRP spectral density limit	-20.13 dBW/ 4KHz	

Intellian Technologies, Inc. declares that the above antenna will maintain a pointing error of less than or equal to 0.2 degree under specified ship motion conditions in accordance with the requirements of §25.222 (a)(1)(ii).

Intellian Technologies, Inc. declares that the above antennas will automatically cease the transmission with a mute command to the modern within 100 milliseconds if the target satellite and the axis of the main lobe of the ESV antenna exceeds 0.5 degree and will not resume until such angle is less than or equal to 0.2 degree in accordance with the requirements of §25.222 (a)(1)(iii)

Radiation pattern data is available upon request to verify the conformance.

Authority:

Steve Cha

Director, Research & Development

Signature:

Date:

August 24, 2011



Intellian Technologies, manufactures of stabilized maritime VSAT antenna systems for satellite communication at sea, supplies stabilized maritime VSAT antenna systems to the satellite communication service providers for their ESV (Earth Station on Vessels) networks.

FCC §25.222 defines the provisions for blanket licensing of ESV antennas operation in the Ku-band. It defines the antennas radiation, and each article regulates the followings;

§25.222 (a)(1)(i)(A):

Regulation for Azimuth Direction & Co Polarization

§25.222 (a)(2)(i)(B):

Regulation for Other Direction & Co Polarization

§25.222 (a)(1)(i)(C):

Regulation for Cross Polarization

Intellian Technologies, Inc. declares that v110 complies with the threshold level as defined in §25.222(a)(1)(i)(A):, and declares that v110 is in accordance with all defined regulations from §25.222(a)(1)(i)(B) to §25.222(a)(1)(i)(C) at the below stated input power spectral density, with an N value of 1.

Γ	Product description	Intellian v110, 105cm Ku-band maritime VSAT antenna system
٠. [EIRP spectral density limit	-16.2 dBW/ 4KHz

Intellian Technologies, Inc. declares that the above antenna will maintain a pointing error of less than or equal to 0.2 degree under specified ship motion conditions in accordance with the requirements of §25.222 (a)(1)(ii).

Intellian Technologies, Inc. declares that the above antennas will automatically cease the transmission with a mute command to the modern within 100 milliseconds if the target satellite and the axis of the main lobe of the ESV antenna exceeds 0.5 degree and will not resume until such angle is less than or equal to 0.2 degree in accordance with the requirements of §25.222 (a)(1)(iii)

Radiation pattern data is available upon request to verify the conformance.

Authority:

Steve Cha

/ Director, R&D

Signature:

Date

May 20, 2010