

Ritron, Incorporated 505 W. Carmel Drive · Carmel, IN 46032 P. O. Box 1998 · Carmel, IN 46082

Ph: 317-846-1201 Email: ritron@ritron.com Web Site: <u>www.ritron.com</u>

May 23, 2014

Office of Engineering and Technology Laboratory Division Equipment Authorization Branch FCC Laboratory7435 Oakland Mills Rd. Columbia, MD 21046

Re: Extended Frequency Justification on FCC ID: AIERIT34-1650

To whom it may concern:

The DTX-165 30 watt OEM radio module was designed to operate in the frequency band 150-174 MHz.

To aid equipment authorization in other countries which accept the United States FCC Grant for certification, Ritron is requesting that the FCC lists the frequencies 150-174 MHz under FCC Rule Parts 90 on the FCC Grant.

For the FCC's Rule Part 90 applications, this radio is used in systems by OEM systems integrators as indicated in the table below. Equipment programming is the responsibility of Authorized Service Personnel. Also, the radio complies with 47 CFR Part 90.203(e) in that the operator cannot directly program the transmit frequencies using the normally accessible external controls.

Per the FCC's KDB634817 guidance, "as an alternative to listing the exact frequencies, we acknowledge that it's a violation of the FCC Rules if this device operates on unauthorized frequencies."

Frequency Range (MHz)	Part 90	<u>Federal</u>	Grant Notes	Emission Designator Part 90	
150-150.8		Х	EF	10K0F3E, 4K00F1E, 8K00F1E, 8K00F1D, 4K00F7W, 8K00F7W, 4K00F2D, 8K60F2D	4K00F1D,
150.8 -156.2475	x		EF	u	
156.2475 - 157.1875		x	EF	ű	
157.1875 - 161.575	x		EF	u	
161.575 - 161.775		x	EF	и	
161.775 - 161.9625	х		EF	и	
161.9625 - 162.0375		x	EF	и	
162.0375 – 173.4	х		EF	и	
173.4 -174		x	EF	u	

Sincerely,

Sam L. Dulaney Chief Engineer Ritron. Inc.

Email: sdulaney@ritron.com

fam I. Oulancy