



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: www.ritron.com

October 22, 2013

Office of Engineering and Technology
Laboratory Division
Equipment Authorization Branch
FCC Laboratory 7435 Oakland Mills Rd.
Columbia, MD 21046

Re: Frequency Justification on FCC ID: AIERIT34-2650

To whom it may concern:

The DTX-265 30 Watt OEM radio module was designed to operate in the frequency bands 216 – 217 MHz and 220 – 222 MHz. Although the FCC rules allow for Part 90 operation within this entire band, different bandwidths are authorized for different segments of this range per the table below. This letter is provided to alleviate the need to list all of the different band segments and the corresponding emissions masks and emissions designators on the Form 731.

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. Also, 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)	Emissions Masks	Emission Designator
216 – 217	B, D or E	10K0F3E, 16K0F3E, 4K00F1E, 8K00F1E, 4K00F1D, 8K00F1D, 16K0F1D, 4K00F7W, 8K00F7W, 16K0F7W, 4K00F2D, 8K60F2D
220 - 222	F	3K90F1E, 3K90F1D, 3K90F7W
220.0025-220.7975	F*	8K00F1E, 8K00F1D, 8K00F7W, 16K0F1E 16K0F1D, 16K0F7W
221.0025-221.7975	"	"
220.8525-220.8975	"	"
221.8525-221.8975	"	"
220.9275-220.9975	"	"
221.9275-221.9975	"	"

*Emissions mask F expanded by aggregating five and seven sequential channels.

Sincerely,

Sam L. Dulaney
Chief Engineer
Ritron, Inc.
Email: sdulaney@ritron.com