

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD: Radiated Emissions 450 KHz to 1 GHz

CUSTOMER: Ortovox

JOB NO: R-3669N

TEST SAMPLE: Avalanche Transceiver

MODEL NO: n/a

SERIAL NO: M2

TEST SPECIFICATION: FCC Part 15, Subpart C

PARAGRAPH: 15 209 15 35

OPERATING MODE: Continuously Transmitting.

TECHNICIAN: M. Hipper

DATE: 10-4-00

NOTES: Detector Function: Peak Test Distance: 3 Meters

Frequency Tested: 457 KHz No duty cycle factor was applied per 15.35 Para c. Peak on time exceeded .1 seconds therefore 100% duty cycle.

Test Frequency	Axis	Meter Reading	Correction Factor	Duty Cycle Correction	Corrected Readings	Converted Reading		Extrapolated Readings 300m	Limit at 300m
KHz	X,Y,Z	dBuV	dB	dB	dBuV/m	uV/m		uV/m	uV/m

Peak Emission Limit (Per 15.35(b))

457.85	X	79.9	9.1		89.0	28216.3		2.82	50.0
457.85	Y	71.0	9.1		80.1	10069.3		1.01	50.0
457.85	Z	80.8	9.1		89.9	31260.8		3.13	50.0

Radiated Emission Limit (Per 15.209)

The frequency range from 450 KHz to 1 GHz was scanned. All other EUT emissions observed were greater than 30 dB below the specified limit.