



CLIENT: COM-NET ERICSSON CRITICAL RADIO SYSTEMS, INC.
EUT: EDACS-300P
CLIENT REFERENCE NUMBER: QRTL00-230
WORK ORDER NUMBER: 2000043
FCC ID: OWDTR0001-E

2.3 FCC PART 2.985: RF OUTPUT POWER

2.3.1 Method of Measurement

Transmitter antenna port connected to EMI receiver Power Meter.

2.4 FCC PART 2.989(B) AND ANSI C63.4, SECTION 13.1.7: OCCUPIED BANDWIDTH

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured under the following conditions as applicable:

Other keyed transmitters—when keyed at the maximum machine speed.

2.5 FCC PART 2.997(A)(1): FREQUENCY SPECTRUM TO BE INVESTIGATED

(a) In all of the measurements set forth in 2.991 and 2.993, the spectrum shall be investigated from the lowest radio frequency signal generated in the equipment, without going below 9kHz, up to at least the frequency shown below:

(1) If the equipment operates below 10GHz: to the tenth harmonic of the highest fundamental frequency or to 40GHz, whichever is lower.




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TABLE 6: FCC PART 2.985: RF OUTPUT POWER

Termination	Frequency (MHz)	Output Power Low Power (W)	Output Power High Power (W)
50 ohm	806.0250	1.228	3.45
	820.9875	1.165	3.33
	821.0125	1.168	3.38
	858.1500	1.159	2.83

TEST PERSONNEL:

Signature: 


Date: March 27, 2000

Typed/Printed Name: Daniel Baltzell

TABLE 7: FCC PART 90.213 AND PART 2.995(A): FREQUENCY STABILITY FUNCTION OF TEMPERATURE

Frequency (MHz)	Frequency Stability (ppm)
806.025797	0.99
821.013304	0.98
860.150864	1.00

TEST PERSONNEL:

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