

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	AXIOM NAVIGATION, INC.	DATE	1/24/02
EUT	MOBILE UNIT	DUTY CYCLE	N/A
MODEL	FMS2000	PEAK TO AVG	N/A
S/N	N/A	TEST DIST.	3 METERS
TEST ENGINEER	KYLE FUJIMOTO	LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi- Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
903.3000	63.1	QP	H	1.0	180	X	LOW	22.8	5.1	0.0	91.0	-3.0	94.0	
903.3000	62.2	QP	V	1.0	180	X	LOW	22.8	5.1	0.0	90.1	-3.9	94.0	
912.3000	60.3	QP	H	2.0	270	X	MID	23.2	5.2	0.0	88.7	-5.3	94.0	
912.3000	62.8	QP	V	1.0	90	X	MID	23.2	5.2	0.0	91.2	-2.8	94.0	
921.3000	58.2	QP	H	1.0	270	X	HIGH	23.5	5.4	0.0	87.1	-6.9	94.0	
921.3000	64.8	64.7 QP	V	1.0	180	X	HIGH	23.5	5.4	0.0	93.6	-0.4	94.0	

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

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