Radiated Emissions, Fundamental Frequency
FCC ID:QI2-EMSL-200
Assessment No.: AN01T2830
Class 2 permissive change

The change to the board has resulted in the antenna orientation being changed referenced to the original filing (board has been placed upside down for ease of manufacture). Radiation pattern has changed as a result. Radiated emission levels are lower than previously reported, although TX output power to the antenna has not changed.

COMPLIANCE
Certification Services

FCC, VCCI, CISPR, CE, AUSTEL, NZ
UL, CSA, TUV, BSMI, DHHS, NVLAP

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Project #:	Invensys Fo Rad
Report #:	
Date& Time:	05/09/03 3:42 PM
Test Engr:	William/Tom

Company:	Invensys Metering System
EUT Description:	902-928 MHz FHSS Load Control Module
Test Configuration :	Stand alone
Type of Test:	Radiated at fundamental frequencies
Mode of Operation:	continuous tone TX

(•) A-Site ( ) B-Site ( ) C-Site ( ) F-Site [6 Worst Data] [Descending]

Freq. (MHz)	Reading (dBuV)	AF (dB)	Closs (dB)	Pre-amp (dB)	Level (dBuV/m)	Limit EN_B	Margin (dB)	Pol (H/V)	Az (Deg)	Height (Meter)	Mark (P/Q/A)
Y position											
924.61	74.50	23.35	5.00	0.00	102.85	37.00	65.85	3mH	0.00	1.00	P
above is Z position											
924.57	72.70	23.35	5.00	0.00	101.05	37.00	64.05	3mH	0.00	1.00	P
above is X position											
914.90	71.30	23.19	4.99	0.00	99.47	37.00	62.47	3mH	0.00	1.00	P
above is Z position											
915.05	75.30	23.19	4.99	0.00	103.47	37.00	66.47	3mV	0.00	1.00	P
Z position											
915.01	73.00	23.19	4.99	0.00	101.17	37.00	64.17	3mV	0.00	1.00	P
914.95	75.90	23.19	4.99	0.00	104.07	37.00	67.07	3mH	0.00	1.00	P
above is X position											
924.60	76.40	23.35	5.00	0.00	104.75	37.00	67.75	3mH	0.00	1.00	P
above is X position											
924.60	73.50	23.35	5.00	0.00	101.85	37.00	64.85	3mV	0.00	1.00	P
above is X position											
below is Y position											
915.00	68.00	23.19	4.99	0.00	96.17	37.00	59.17	3mV	0.00	1.00	P
915.00	73.90	23.19	4.99	0.00	102.07	37.00	65.07	3mH	0.00	1.00	P
below is X position											
905.00	76.90	23.02	4.97	0.00	104.89	37.00	67.89	3mH	0.00	1.00	P
905.00	75.90	23.02	4.97	0.00	103.89	37.00	66.89	3mV	0.00	1.00	P
below is Y position											

905.00	69.40	23.02	4.97	0.00	97.39	37.00	60.39	3mV	0.00	1.00	P
905.00	73.30	23.02	4.97	0.00	101.29	37.00	64.29	3mH	0.00	1.00	P
below is Z position											
905.00	68.30	23.02	4.97	0.00	96.29	37.00	59.29	3mH	0.00	1.00	P
905.00	68.30	23.02	4.97	0.00	96.29	37.00	59.29	3mH	0.00	1.00	P
905.00	71.10	23.02	4.97	0.00	99.09	37.00	62.09	3mV	0.00	1.00	P
Total data #: 23											

V.2a